

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085242.D
 Acq On : 17 Dec 2024 22:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 18 00:45:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	145961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104149	50.093	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.180%			
35) Dibromofluoromethane	8.165	113	85086	50.726	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.460%			
50) Toluene-d8	10.565	98	291564	48.503	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.000%			
62) 4-Bromofluorobenzene	12.847	95	112984	50.259	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	104247	63.163	ug/l	99
3) Chloromethane	2.360	50	93395	48.789	ug/l	92
4) Vinyl Chloride	2.507	62	103760	60.316	ug/l	97
5) Bromomethane	2.936	94	61851	64.147	ug/l	97
6) Chloroethane	3.112	64	61860	53.349	ug/l	99
7) Trichlorofluoromethane	3.489	101	164475	56.204	ug/l	98
8) Diethyl Ether	3.959	74	56912	57.139	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	81066	48.842	ug/l	99
10) Methyl Iodide	4.583	142	114866	52.284	ug/l	92
11) Tert butyl alcohol	5.530	59	101764	366.276	ug/l	97
12) 1,1-Dichloroethene	4.342	96	87822	56.688	ug/l	96
13) Acrolein	4.171	56	52649	283.990	ug/l	97
14) Allyl chloride	5.018	41	126881m	48.582	ug/l	
15) Acrylonitrile	5.718	53	237801	302.318	ug/l	100
16) Acetone	4.430	43	192266	317.524	ug/l	96
17) Carbon Disulfide	4.706	76	258918	56.622	ug/l	98
18) Methyl Acetate	5.024	43	114388	59.318	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	297911	58.855	ug/l	99
20) Methylene Chloride	5.271	84	95775	51.834	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	90012	55.212	ug/l	92
22) Diisopropyl ether	6.671	45	285343	54.285	ug/l	99
23) Vinyl Acetate	6.600	43	1094478	301.818	ug/l	97
24) 1,1-Dichloroethane	6.565	63	167434	53.229	ug/l	98
25) 2-Butanone	7.483	43	305343	308.437	ug/l	94
26) 2,2-Dichloropropane	7.489	77	125415	42.698	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	103439	52.630	ug/l	97
28) Bromochloromethane	7.812	49	53428	44.996	ug/l	96
29) Tetrahydrofuran	7.836	42	201755	327.721	ug/l	98
30) Chloroform	7.965	83	174313	52.095	ug/l	100
31) Cyclohexane	8.259	56	135463	48.912	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	164572	54.428	ug/l	99
36) 1,1-Dichloropropene	8.371	75	123161	54.209	ug/l	100
37) Ethyl Acetate	7.559	43	126905	61.441	ug/l	99
38) Carbon Tetrachloride	8.359	117	145914	55.639	ug/l	97
39) Methylcyclohexane	9.600	83	122834	52.028	ug/l	94
40) Benzene	8.606	78	380627	52.969	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	69255	60.559	ug/l	99
42) 1,2-Dichloroethane	8.671	62	131766	53.600	ug/l	100
43) Isopropyl Acetate	8.688	43	225099	52.467	ug/l	99
44) Trichloroethene	9.353	130	89319	53.486	ug/l	94
45) 1,2-Dichloropropane	9.618	63	89711	50.687	ug/l	100
46) Dibromomethane	9.706	93	66050	53.707	ug/l	98
47) Bromodichloromethane	9.888	83	142279	54.586	ug/l	100
48) Methyl methacrylate	9.677	41	101458	63.549	ug/l	97
49) 1,4-Dioxane	9.694	88	37253	1345.517	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	632657	322.845	ug/l	99
52) Toluene	10.630	92	238098	55.970	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	140967	53.944	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	148612	53.606	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	86865	54.821	ug/l	97
56) Ethyl methacrylate	10.871	69	150257	64.895	ug/l	98
57) 1,3-Dichloropropane	11.165	76	151808	54.436	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	328005	288.798	ug/l	99
59) 2-Hexanone	11.194	43	470178	320.806	ug/l	100
60) Dibromochloromethane	11.359	129	107676	55.603	ug/l	99
61) 1,2-Dibromoethane	11.471	107	91286	55.667	ug/l	100
64) Tetrachloroethene	11.106	164	75712	52.218	ug/l	97
65) Chlorobenzene	11.888	112	250980	51.431	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	93469	54.401	ug/l	98
67) Ethyl Benzene	11.965	91	454395	57.394	ug/l	97
68) m/p-Xylenes	12.071	106	348708	115.689	ug/l	99
69) o-Xylene	12.400	106	167013	58.249	ug/l	100
70) Styrene	12.412	104	282368	59.220	ug/l	99
71) Bromoform	12.576	173	74690	58.564	ug/l #	97
73) Isopropylbenzene	12.694	105	429465	58.245	ug/l	99
74) N-amyl acetate	12.494	43	185175	60.945	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	130051	51.652	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	107228m	56.403	ug/l	
77) Bromobenzene	12.976	156	102762	51.789	ug/l	99
78) n-propylbenzene	13.035	91	484348	56.952	ug/l	100
79) 2-Chlorotoluene	13.124	91	301742	53.150	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	361323	58.398	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	41112	47.739	ug/l	97
82) 4-Chlorotoluene	13.218	91	310209	52.489	ug/l	99
83) tert-Butylbenzene	13.435	119	309630	58.162	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	362903	56.981	ug/l	100
85) sec-Butylbenzene	13.612	105	405194	56.344	ug/l	100
86) p-Isopropyltoluene	13.729	119	344109	57.965	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	187043	47.791	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	185185	46.366	ug/l	98
89) n-Butylbenzene	14.053	91	276686	50.118	ug/l	99
90) Hexachloroethane	14.335	117	67172	51.910	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	180795	48.208	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	27563	56.612	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	94140	46.205	ug/l	99
94) Hexachlorobutadiene	15.500	225	41634	44.277	ug/l	99
95) Naphthalene	15.641	128	332045	57.220	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	92248	47.451	ug/l	97

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

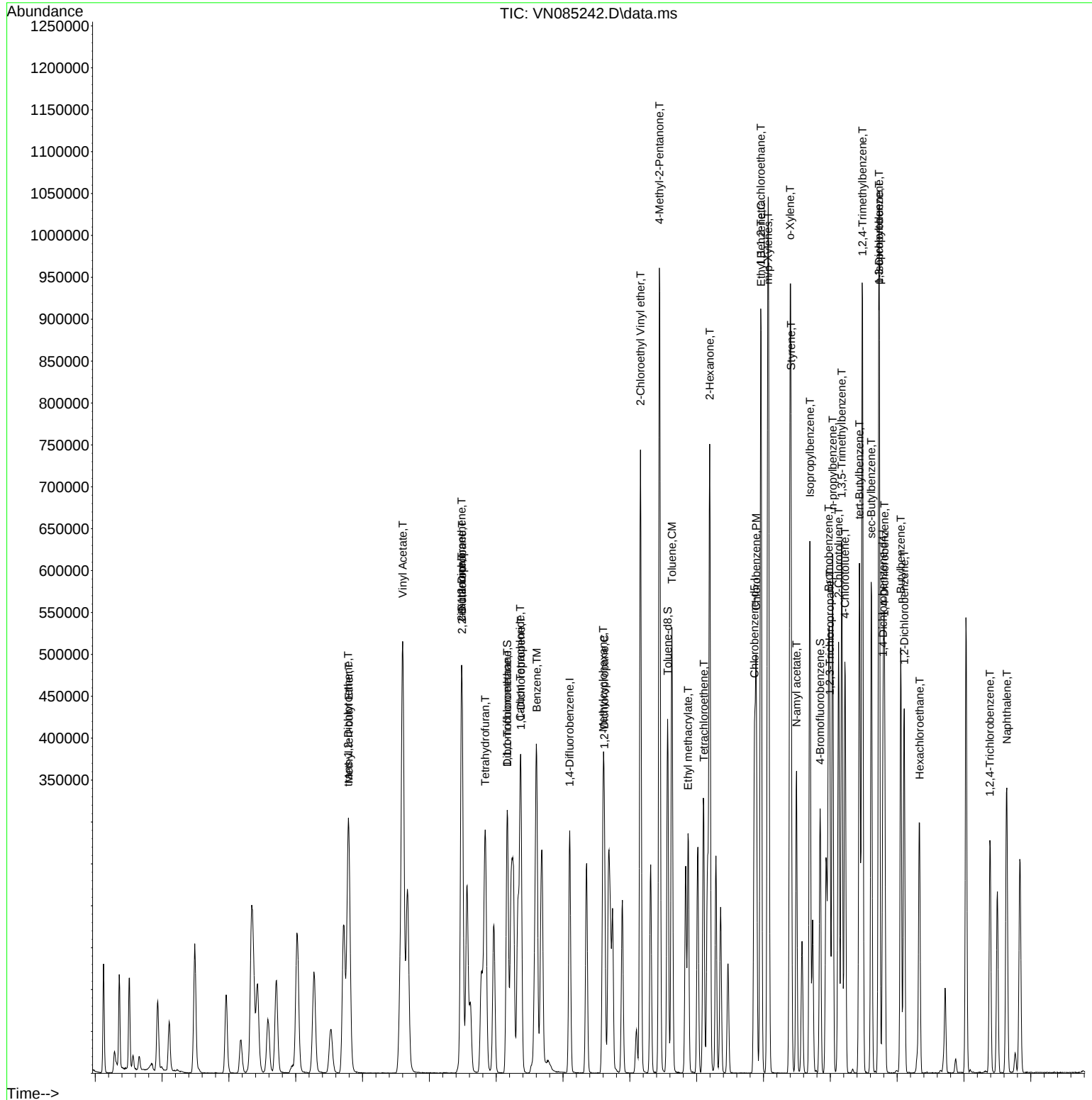
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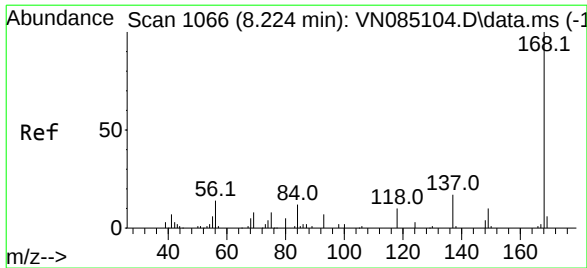
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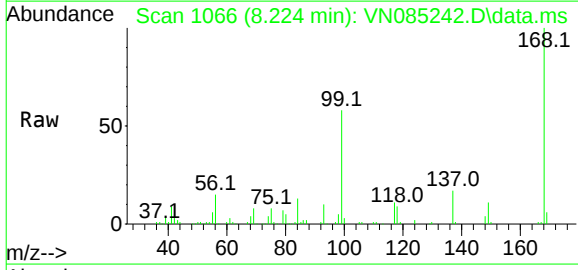
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085242.D
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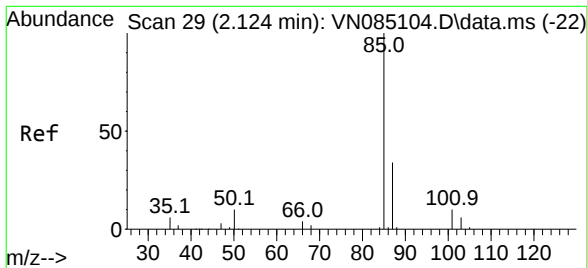
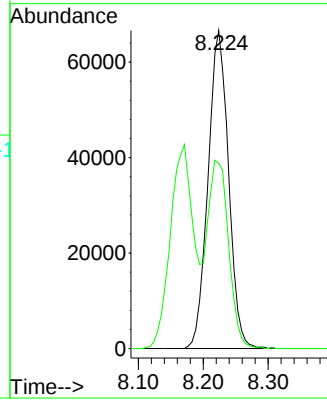
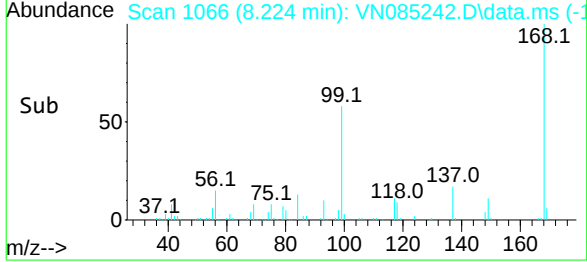
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion: 168 Resp: 145961
Ion Ratio Lower Upper
168 100
99 58.2 51.2 76.8

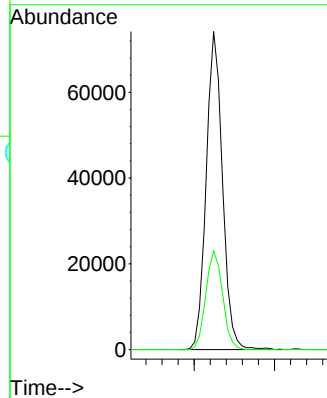
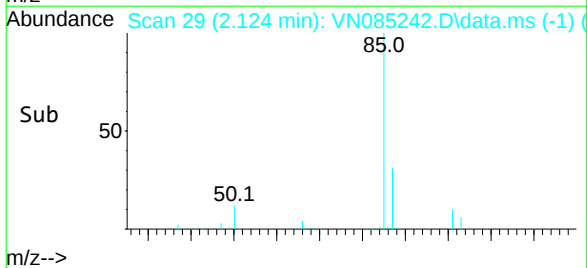
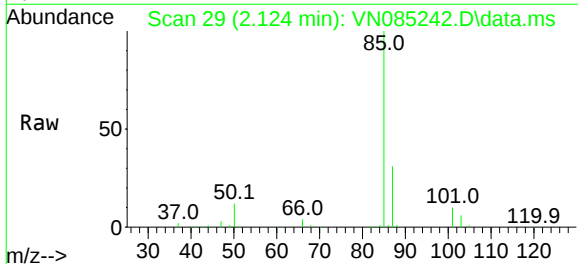
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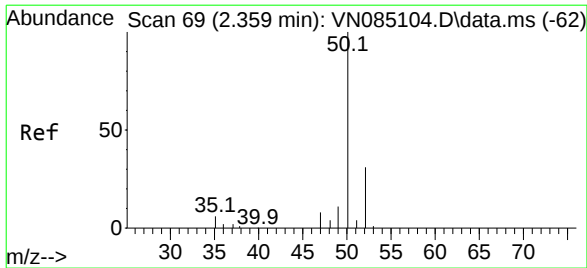
Reviewed By :Mahesh Dadoda 12/18/2024
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#2
Dichlorodifluoromethane
Concen: 63.163 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion: 85 Resp: 104247
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1





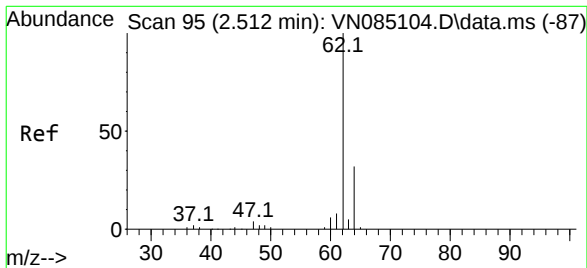
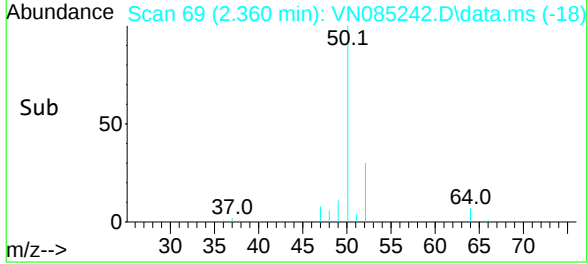
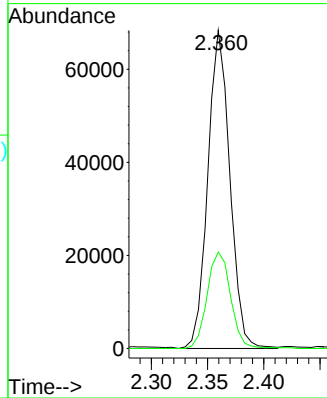
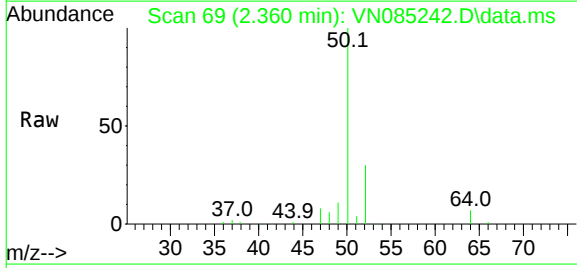
#3
Chloromethane
Concen: 48.789 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

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Tgt Ion: 50 Resp: 93395
Ion Ratio Lower Upper
50 100
52 30.3 27.8 41.8

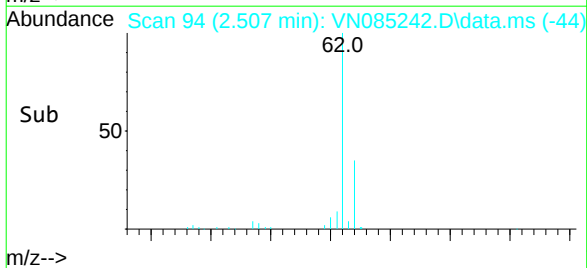
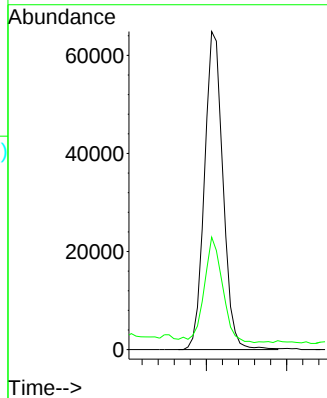
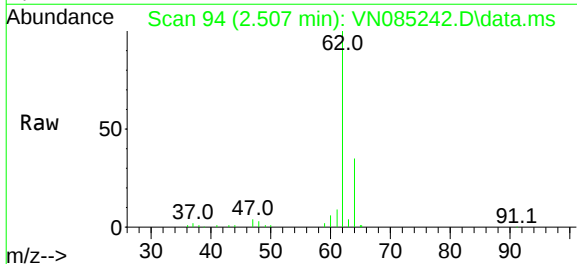
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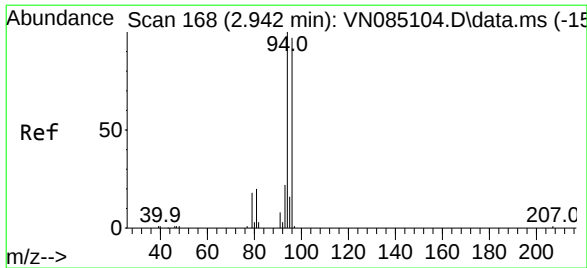
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#4
Vinyl Chloride
Concen: 60.316 ug/l
RT: 2.507 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion: 62 Resp: 103760
Ion Ratio Lower Upper
62 100
64 32.5 24.6 36.8





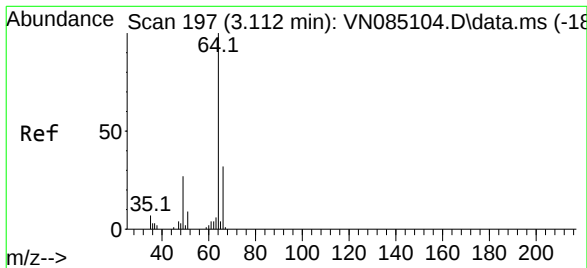
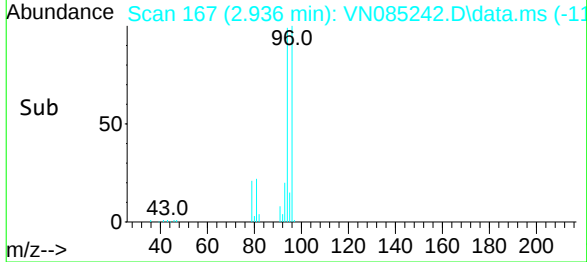
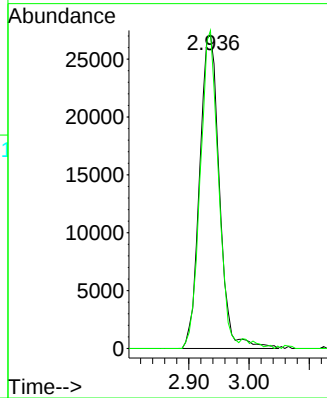
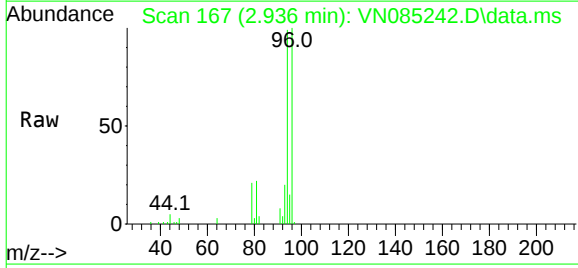
#5
Bromomethane
Concen: 64.147 ug/l
RT: 2.936 min Scan# 168
Delta R.T. 0.035 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 61851
Ion Ratio Lower Upper
94 100
96 101.4 78.7 118.1

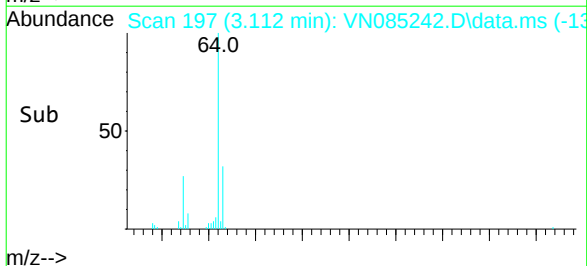
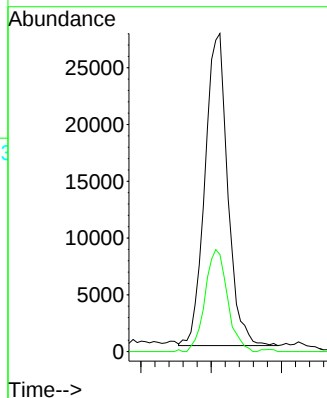
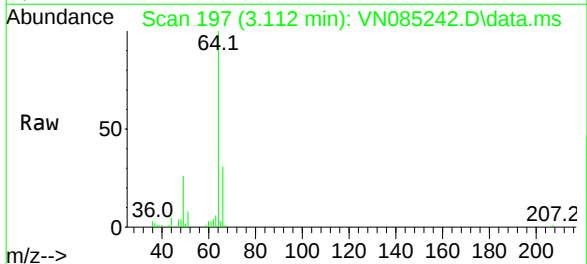
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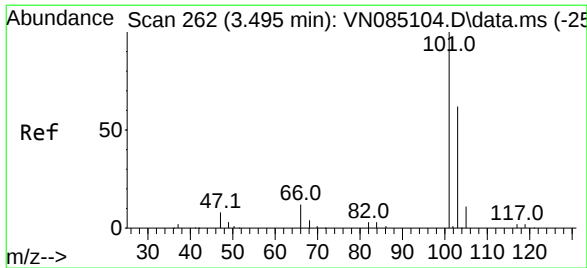
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#6
Chloroethane
Concen: 53.349 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.047 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

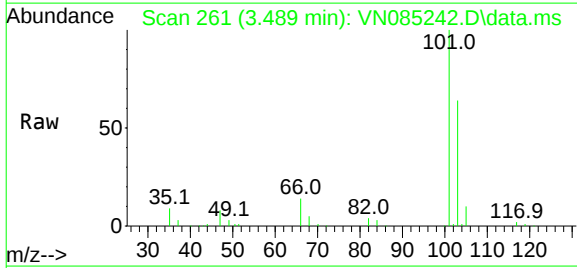
Tgt Ion: 64 Resp: 61860
Ion Ratio Lower Upper
64 100
66 31.1 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 56.204 ug/l
 RT: 3.489 min Scan# 262
 Delta R.T. 0.029 min
 Lab File: VN085242.D
 Acq: 17 Dec 2024 22:24

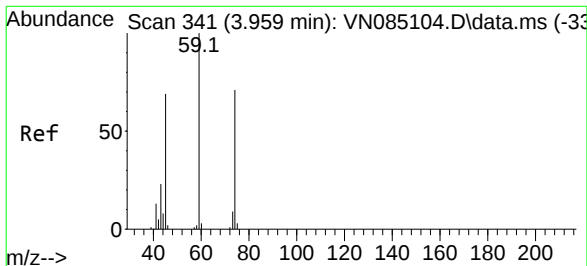
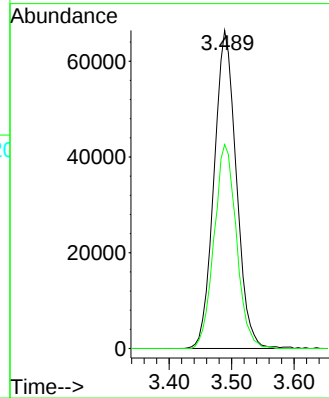
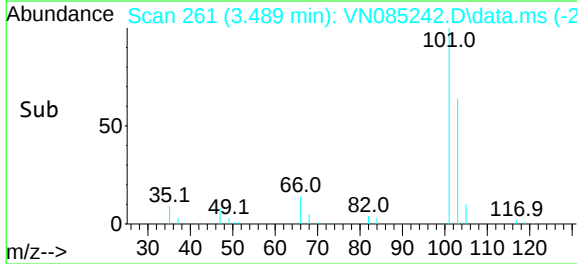
Instrument :
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Tgt Ion: 101 Resp: 164475
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.6 78.8

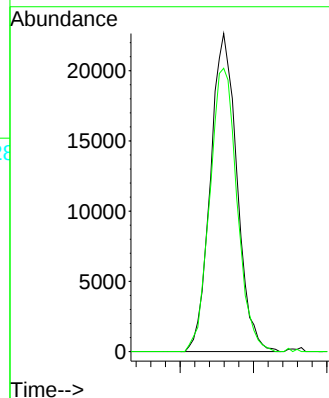
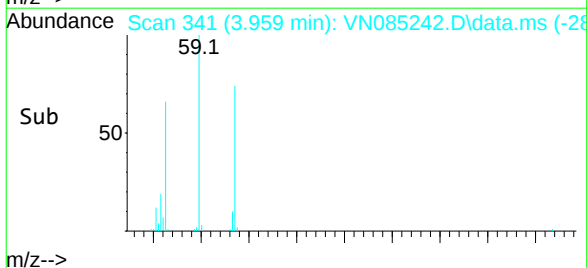
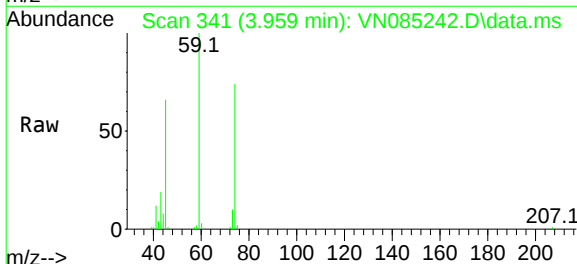
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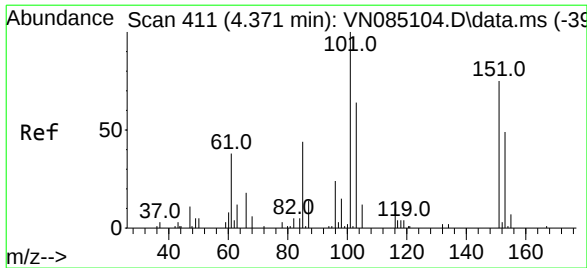
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#8
 Diethyl Ether
 Concen: 57.139 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085242.D
 Acq: 17 Dec 2024 22:24

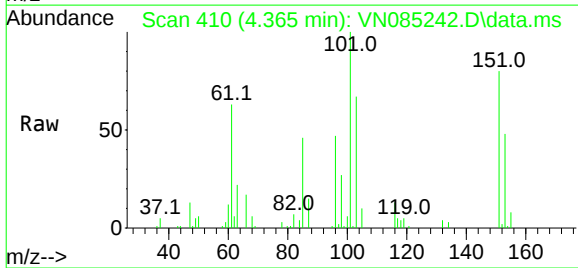
Tgt Ion: 74 Resp: 56912
 Ion Ratio Lower Upper
 74 100
 45 91.6 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.842 ug/l
RT: 4.365 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

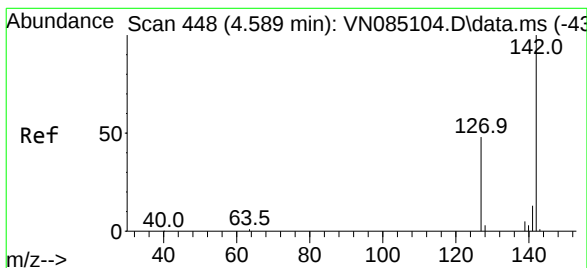
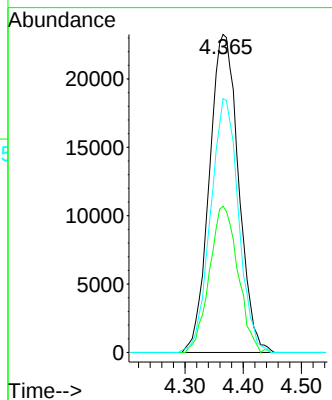
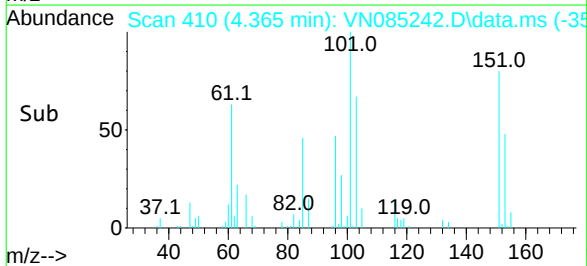
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	101	Resp:	81066
Ion Ratio	Lower	Upper	
101	100		
85	44.9	36.9	55.3
151	76.3	60.8	91.2

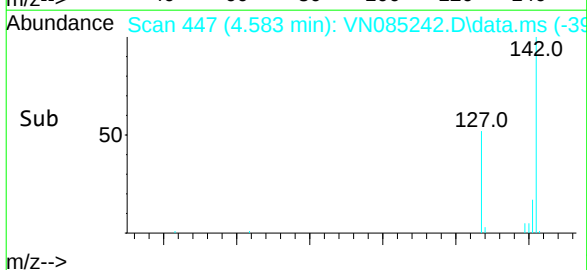
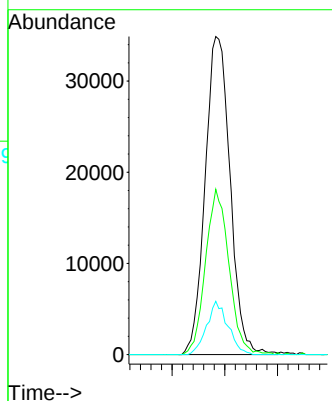
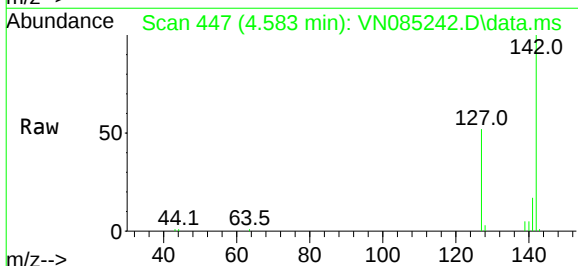
Manual Integrations
APPROVED

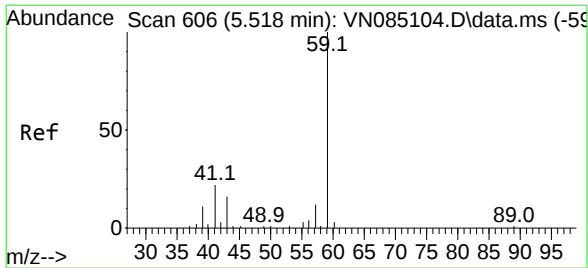
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#10
Methyl Iodide
Concen: 52.284 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

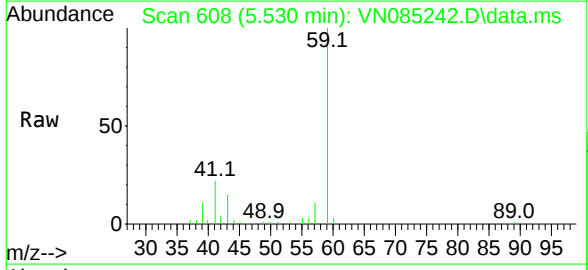
Tgt Ion:	142	Resp:	114866
Ion Ratio	Lower	Upper	
142	100		
127	52.0	36.6	54.8
141	16.8	12.2	18.4





#11
Tert butyl alcohol
Concen: 366.276 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

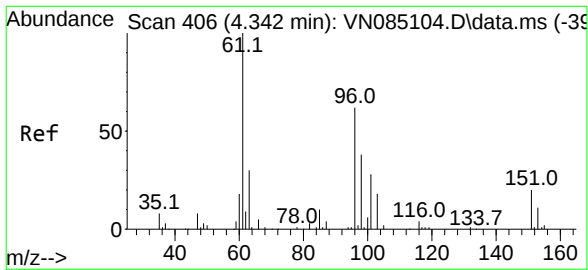
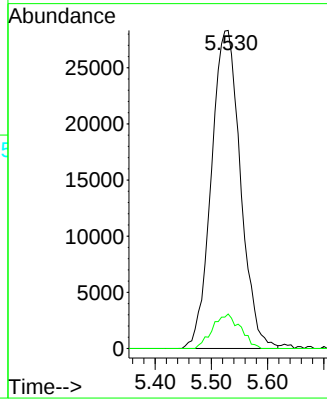
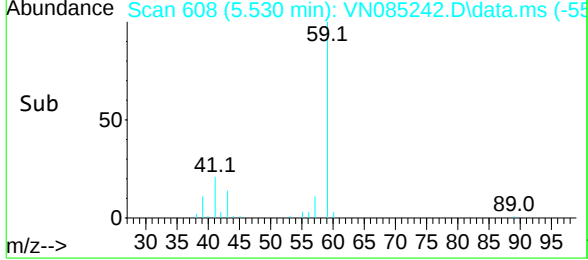
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



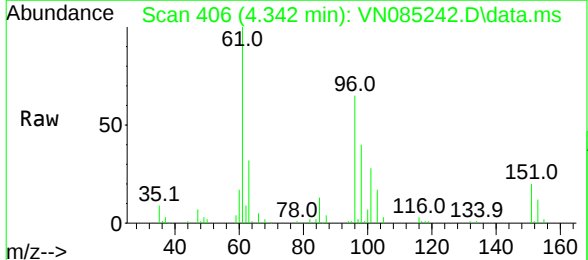
Tgt Ion: 59 Resp: 101764
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.0

Manual Integrations
APPROVED

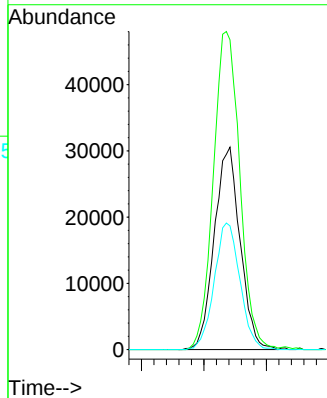
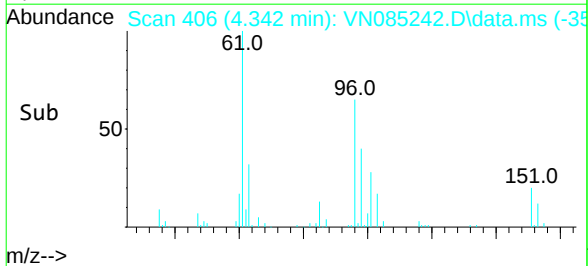
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

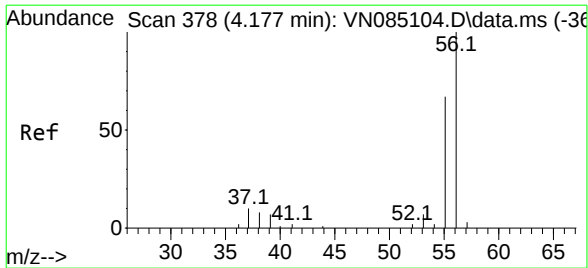


#12
1,1-Dichloroethene
Concen: 56.688 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.024 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24



Tgt Ion: 96 Resp: 87822
Ion Ratio Lower Upper
96 100
61 153.0 127.8 191.8
98 61.1 49.2 73.8





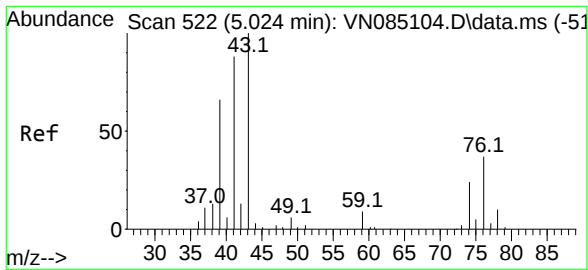
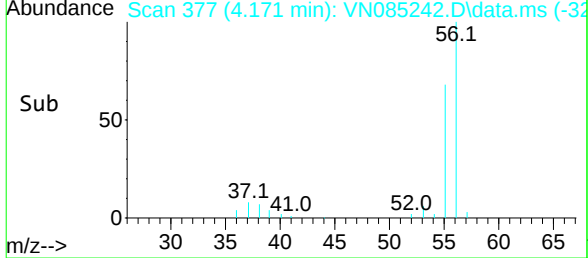
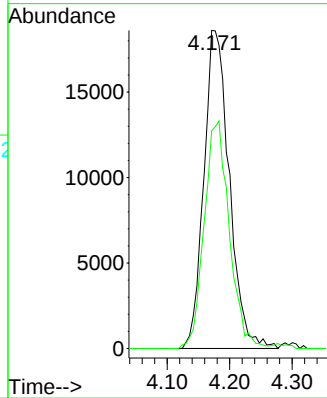
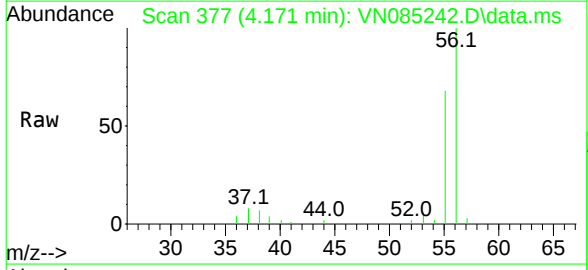
#13
Acrolein
Concen: 283.990 ug/l
RT: 4.171 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 52649
Ion Ratio Lower Upper
56 100
55 70.6 54.5 81.7

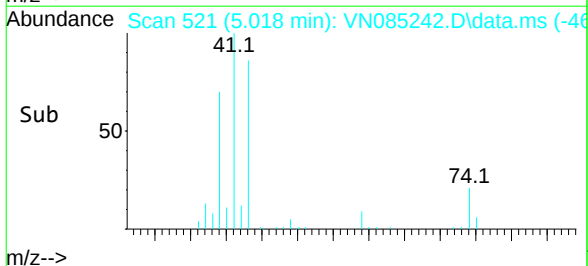
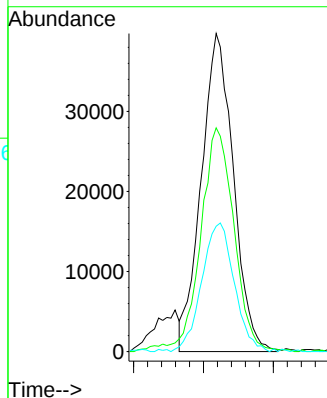
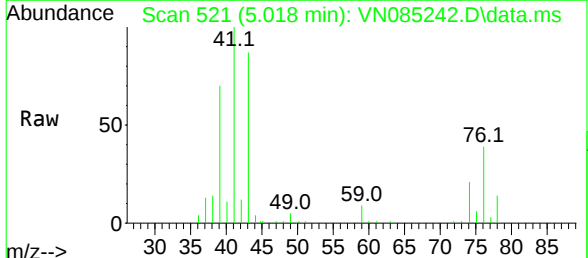
Manual Integrations
APPROVED

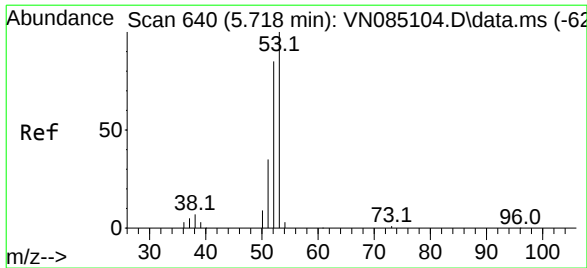
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#14
Allyl chloride
Concen: 48.582 ug/l m
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

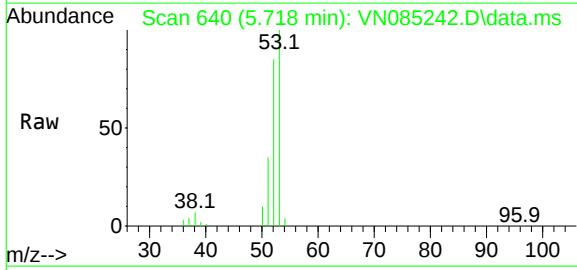
Tgt Ion: 41 Resp: 126881
Ion Ratio Lower Upper
41 100
39 73.4 53.8 80.8
76 40.7 29.3 43.9





#15
Acrylonitrile
Concen: 302.318 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

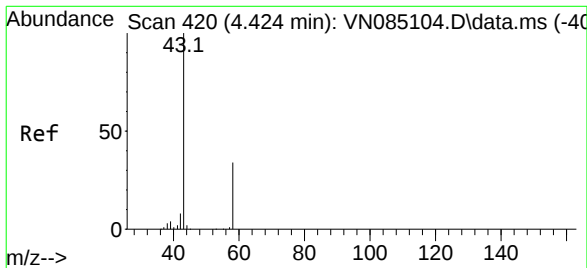
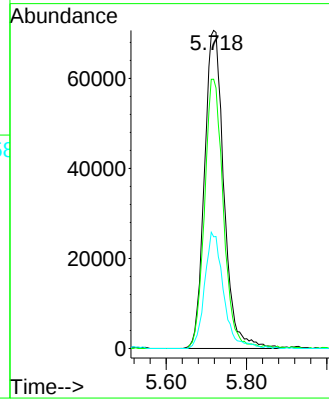
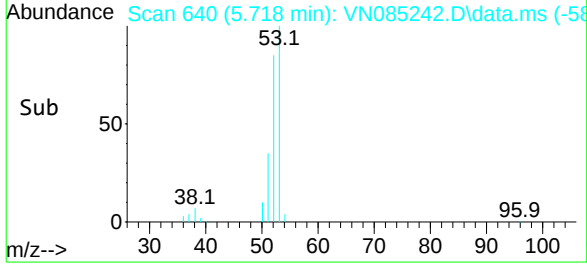
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 237801
Ion Ratio Lower Upper
53 100
52 81.6 65.5 98.3
51 35.4 28.4 42.6

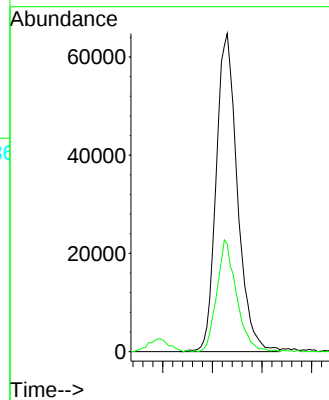
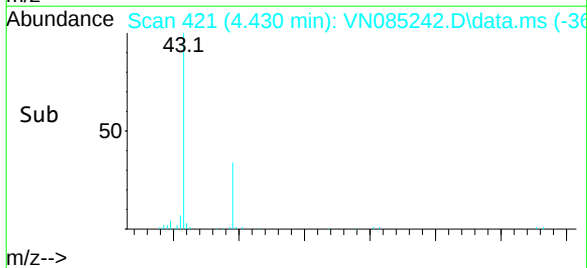
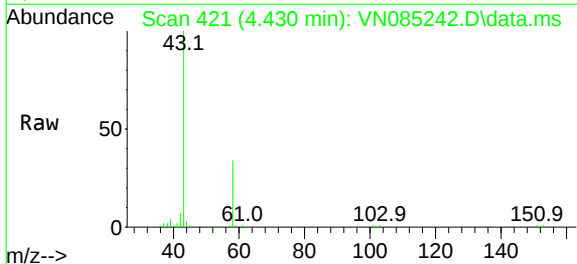
Manual Integrations
APPROVED

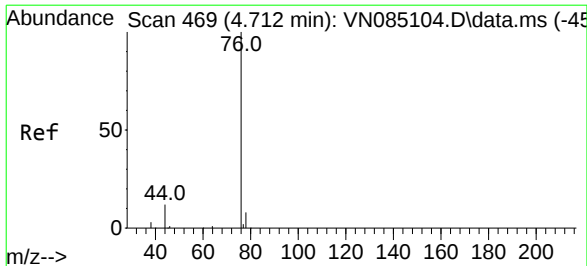
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#16
Acetone
Concen: 317.524 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

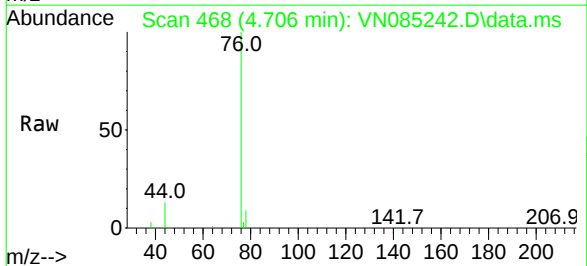
Tgt Ion: 43 Resp: 192266
Ion Ratio Lower Upper
43 100
58 33.8 25.4 38.2





#17
Carbon Disulfide
Concen: 56.622 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.012 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

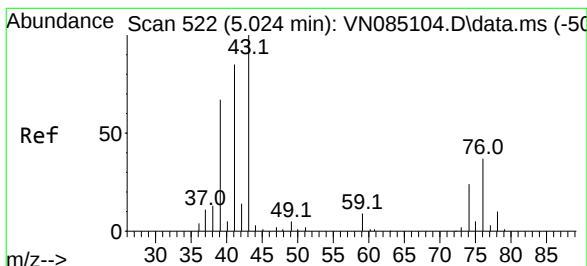
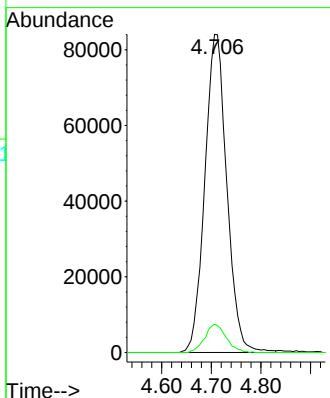
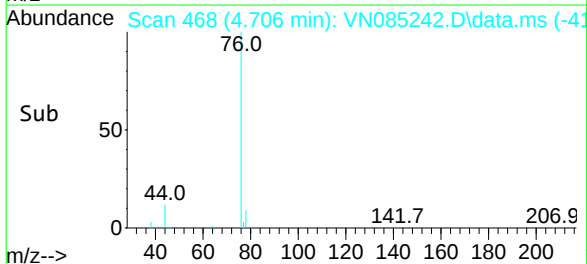
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 258918
Ion Ratio Lower Upper
76 100
78 8.9 6.5 9.7

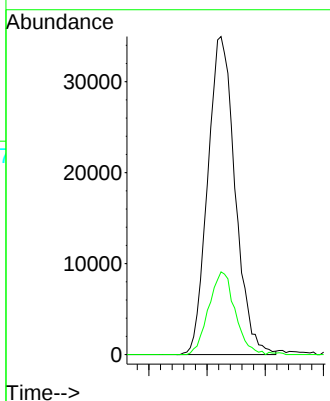
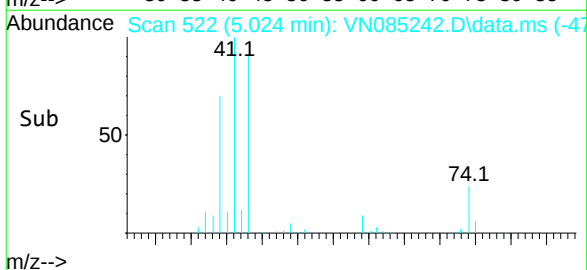
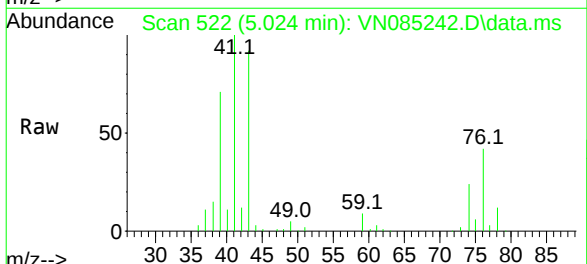
Manual Integrations
APPROVED

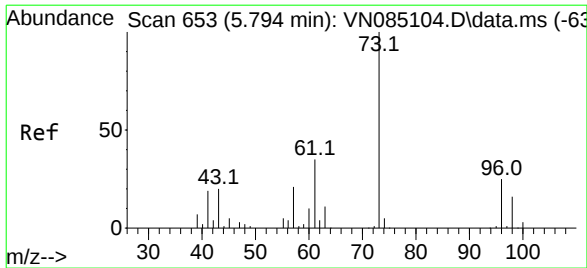
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#18
Methyl Acetate
Concen: 59.318 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion: 43 Resp: 114388
Ion Ratio Lower Upper
43 100
74 25.0 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 58.855 ug/l

RT: 5.795 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 297911

Ion Ratio Lower Upper

73 100

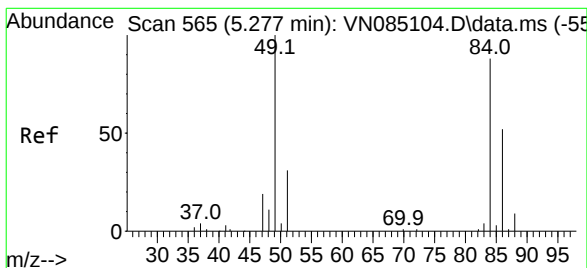
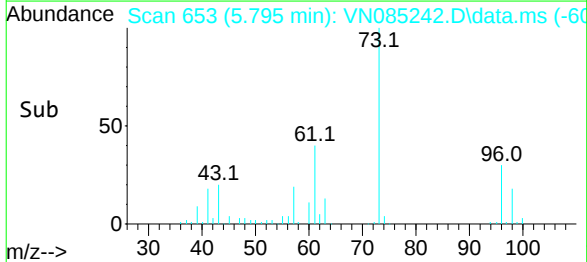
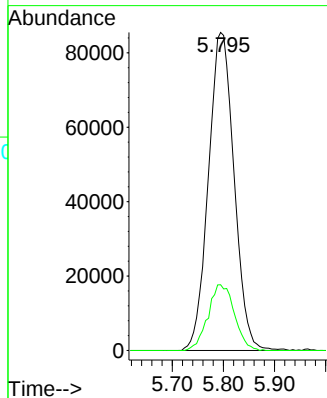
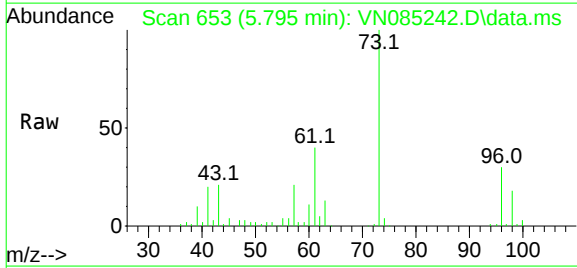
57 20.7 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#20

Methylene Chloride

Concen: 51.834 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.006 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Tgt Ion: 84 Resp: 95775

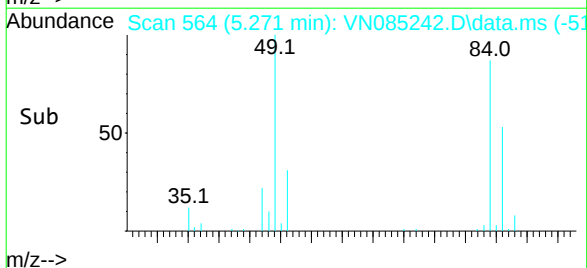
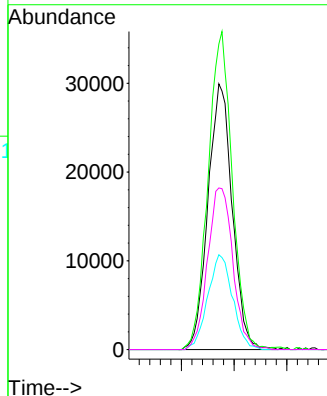
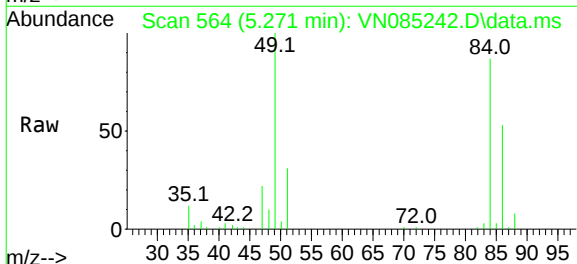
Ion Ratio Lower Upper

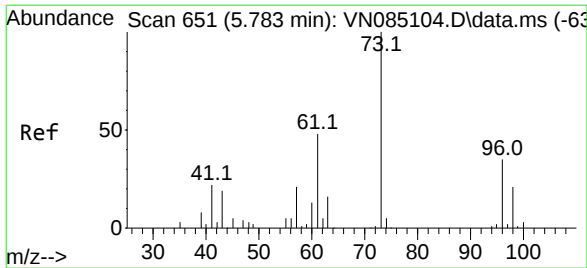
84 100

49 115.0 92.7 139.1

51 35.7 29.4 44.2

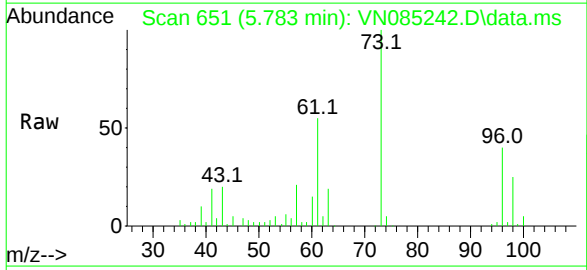
86 60.8 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 55.212 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

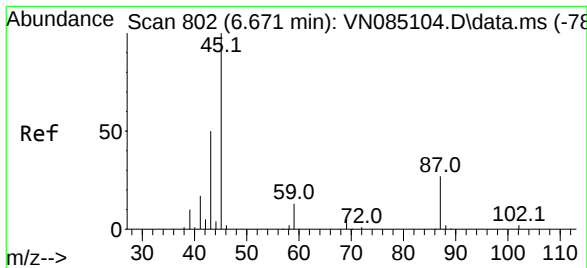
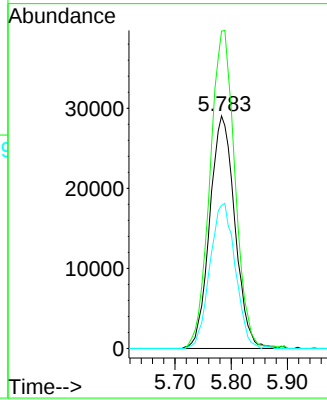
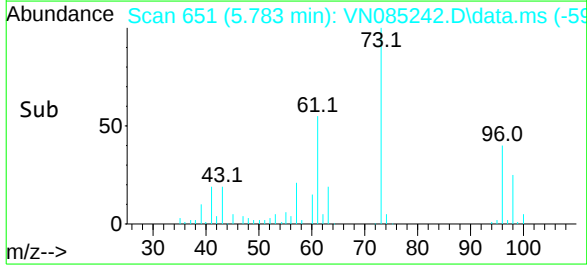
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



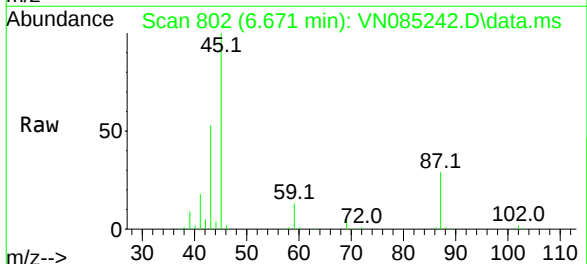
Tgt Ion: 96 Resp: 90012
Ion Ratio Lower Upper
96 100
61 136.5 100.7 151.1
98 61.6 45.8 68.6

Manual Integrations
APPROVED

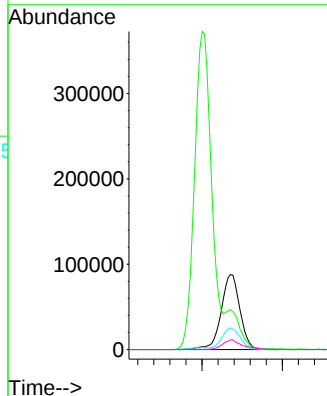
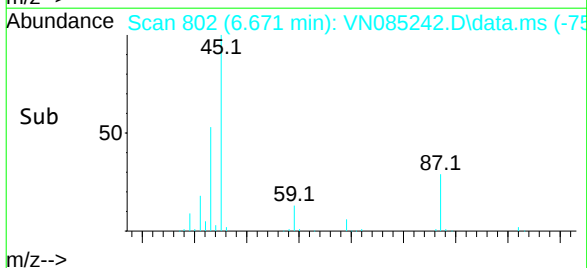
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

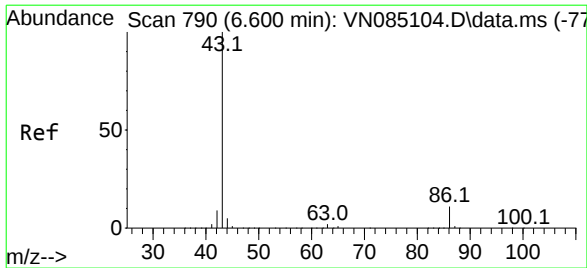


#22
Diisopropyl ether
Concen: 54.285 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24



Tgt Ion: 45 Resp: 285343
Ion Ratio Lower Upper
45 100
43 52.5 42.7 64.1
87 29.2 22.6 34.0
59 12.9 9.9 14.9





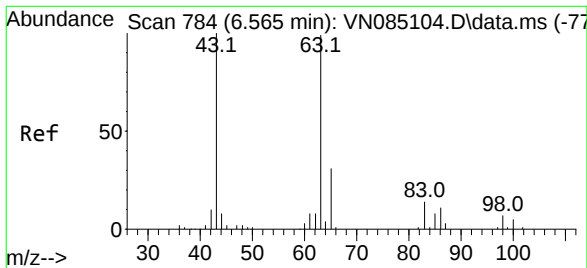
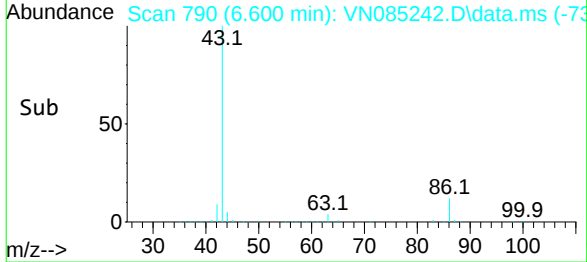
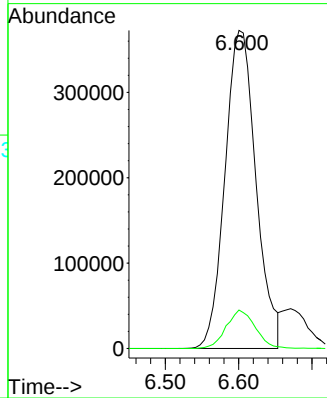
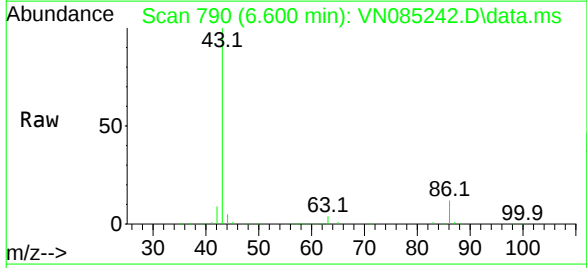
#23
Vinyl Acetate
Concen: 301.818 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1094478
Ion Ratio Lower Upper
43 100
86 12.1 8.9 13.3

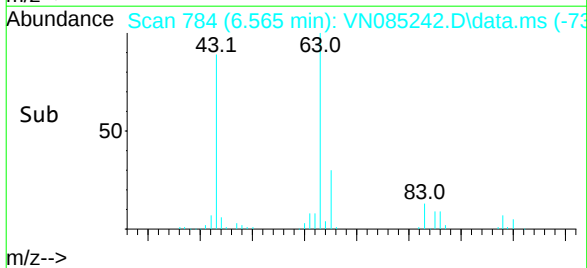
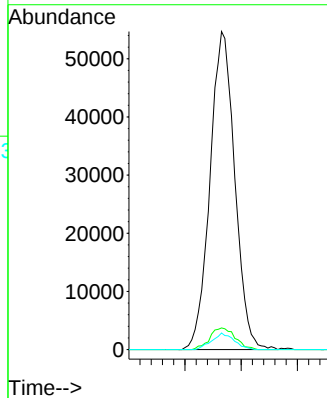
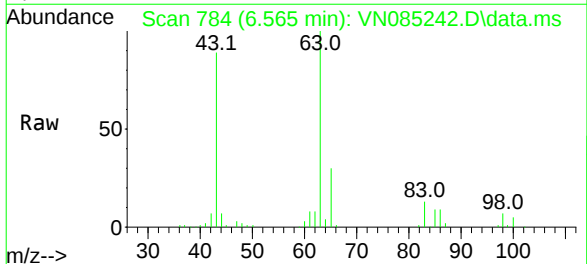
Manual Integrations
APPROVED

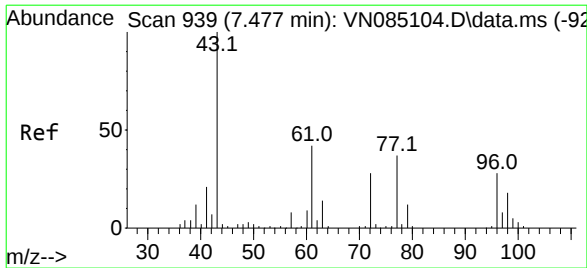
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#24
1,1-Dichloroethane
Concen: 53.229 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.012 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion: 63 Resp: 167434
Ion Ratio Lower Upper
63 100
98 6.8 3.3 9.8
100 5.2 2.2 6.6





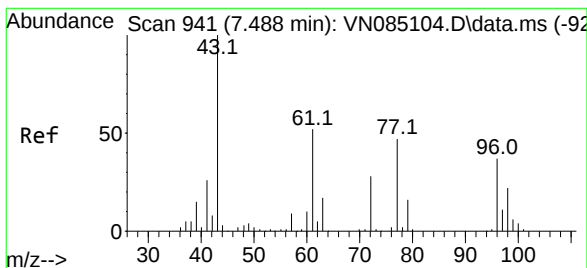
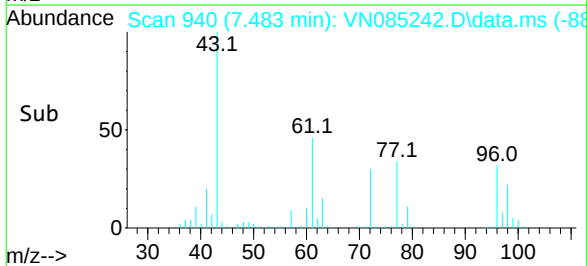
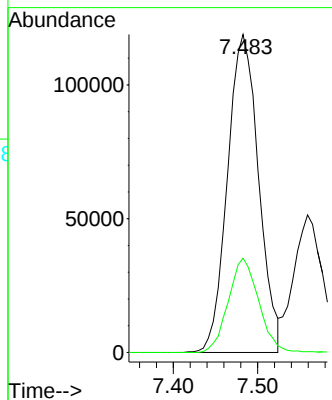
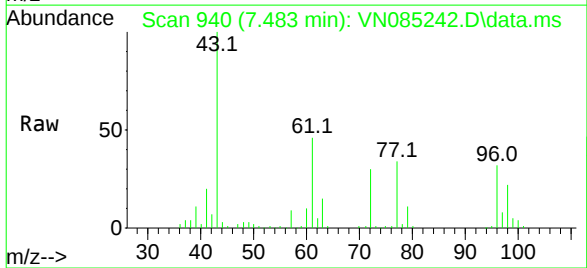
#25
2-Butanone
Concen: 308.437 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 305343
Ion Ratio Lower Upper
43 100
72 29.6 21.4 32.0

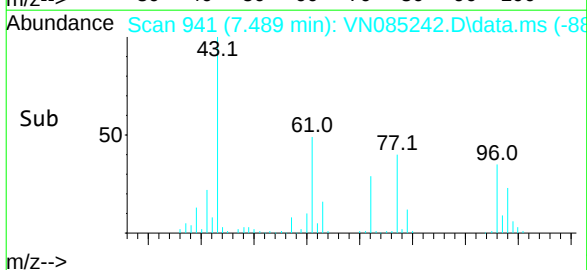
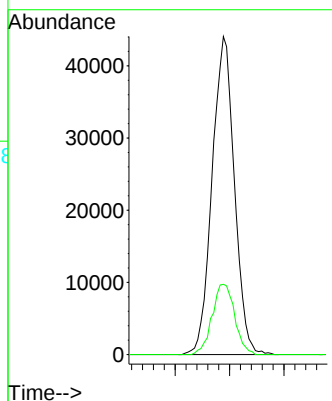
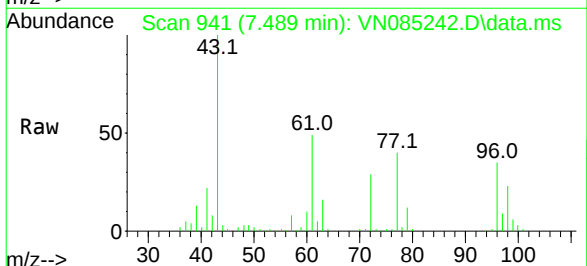
Manual Integrations
APPROVED

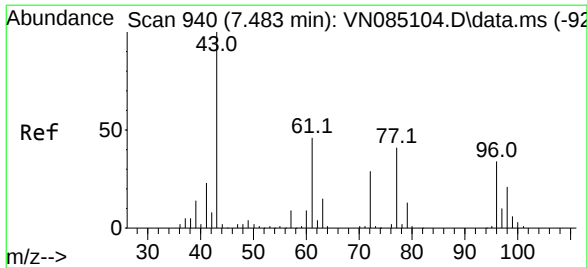
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#26
2,2-Dichloropropane
Concen: 42.698 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

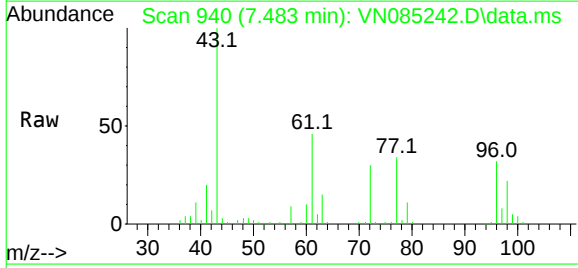
Tgt Ion: 77 Resp: 125415
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 52.630 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085242.D
 Acq: 17 Dec 2024 22:24

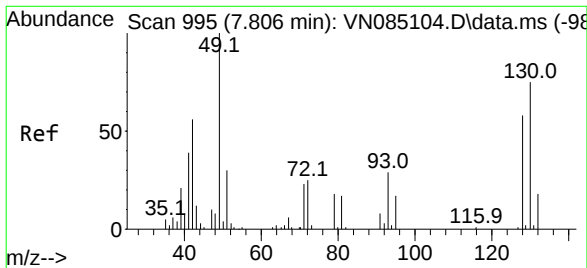
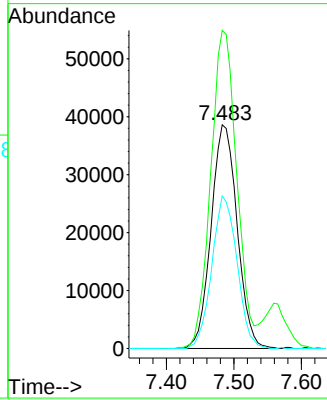
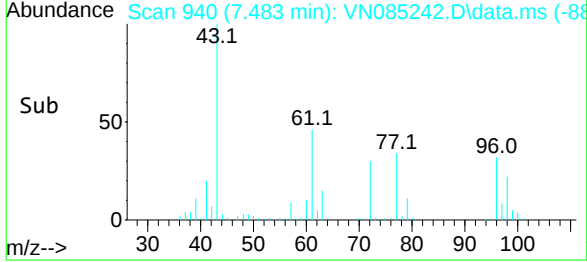
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 103439
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 291.6
 98 65.9 0.0 129.8

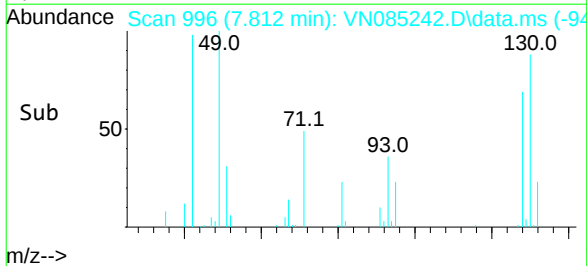
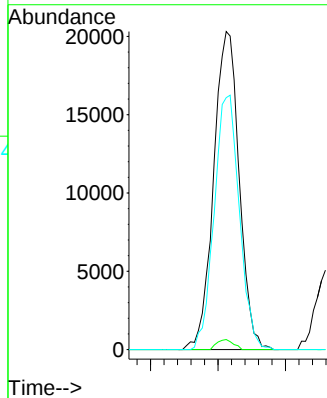
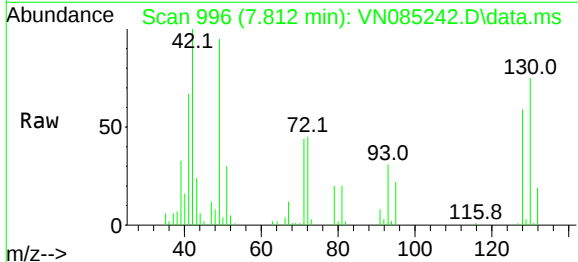
Manual Integrations
 APPROVED

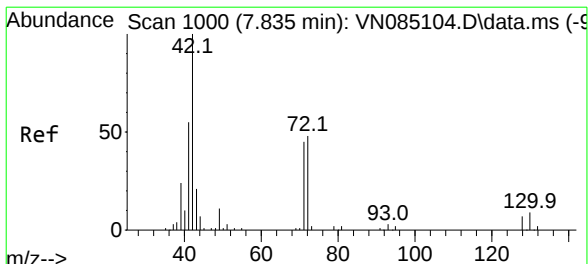
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#28
 Bromochloromethane
 Concen: 44.996 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085242.D
 Acq: 17 Dec 2024 22:24

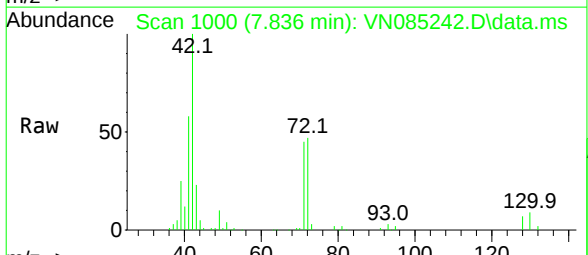
Tgt Ion: 49 Resp: 53428
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 78.8 60.6 90.8





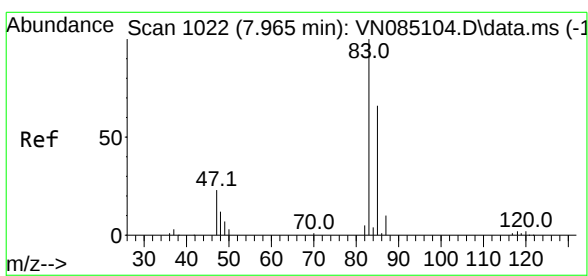
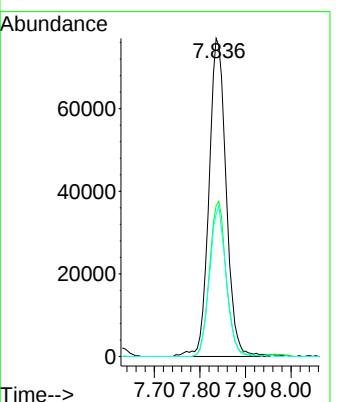
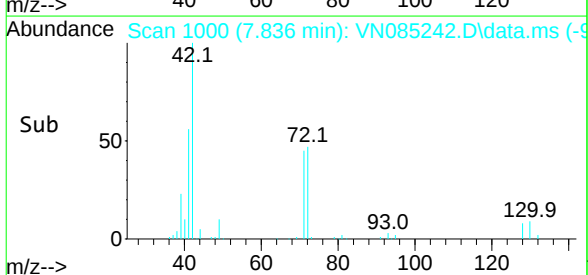
#29
 Tetrahydrofuran
 Concen: 327.721 ug/l
 RT: 7.836 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN085242.D
 Acq: 17 Dec 2024 22:24

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

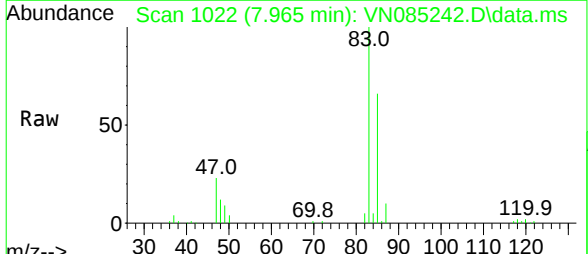


Tgt Ion:	42	Resp:	201755
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.0	55.4
71	45.3	35.0	52.4

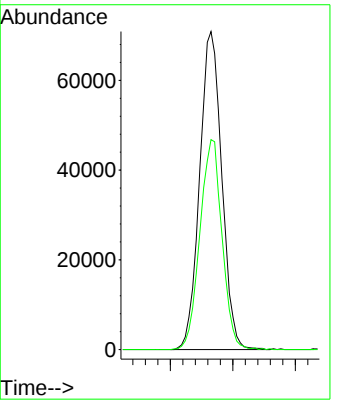
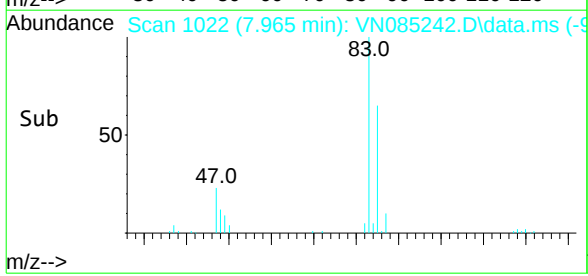
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

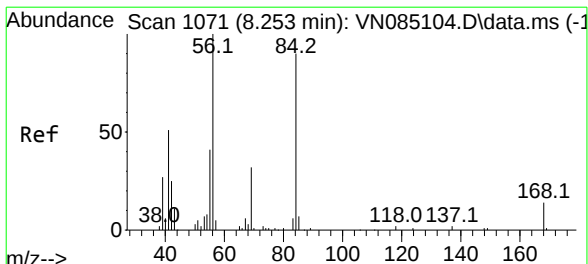


#30
 Chloroform
 Concen: 52.095 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.006 min
 Lab File: VN085242.D
 Acq: 17 Dec 2024 22:24



Tgt Ion:	83	Resp:	174313
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.6	78.8





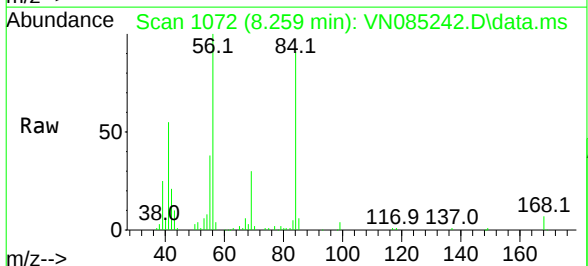
#31
Cyclohexane
Concen: 48.912 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

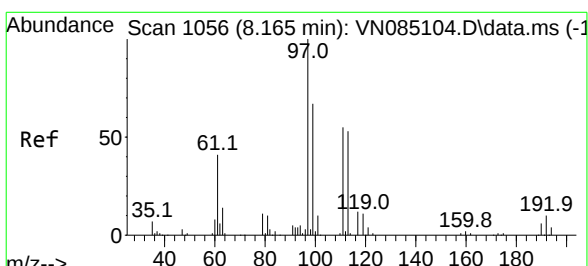
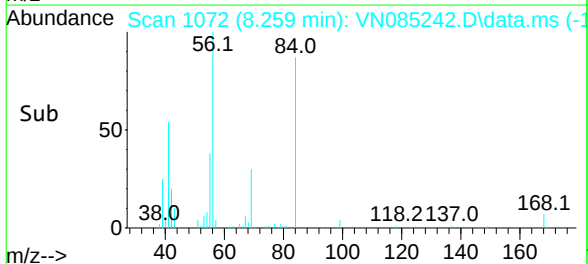
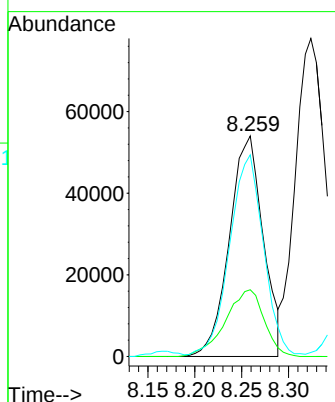


Tgt Ion: 56 Resp: 135463

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.6	36.8
84	90.0	71.4	107.2

Manual Integrations
APPROVED

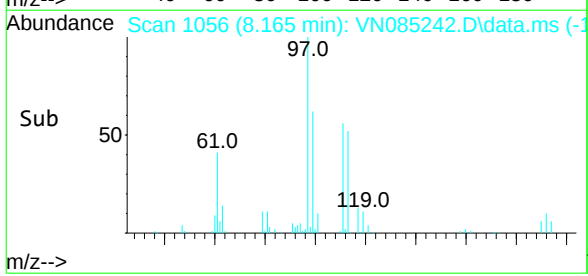
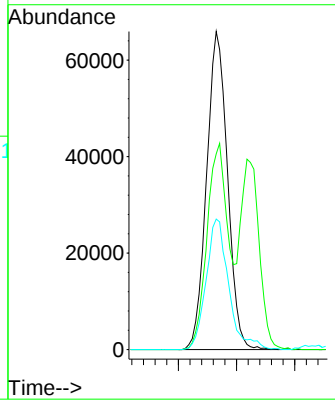
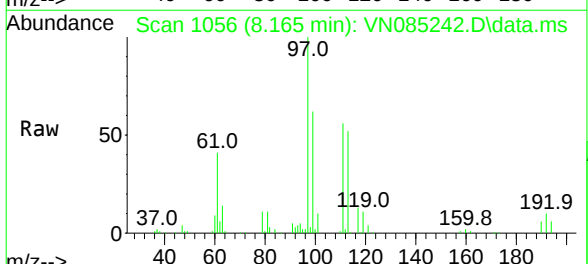
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

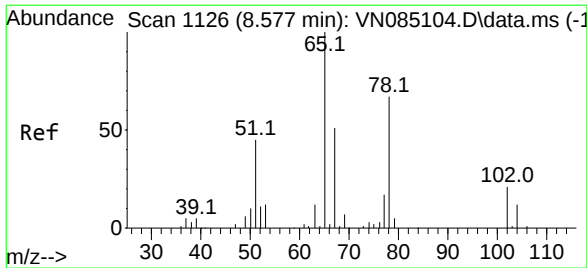


#32
1,1,1-Trichloroethane
Concen: 54.428 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion: 97 Resp: 164572

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.0	76.4
61	44.5	36.2	54.2





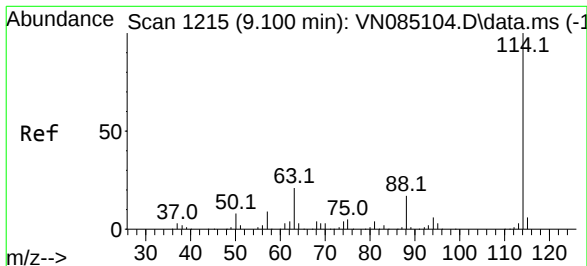
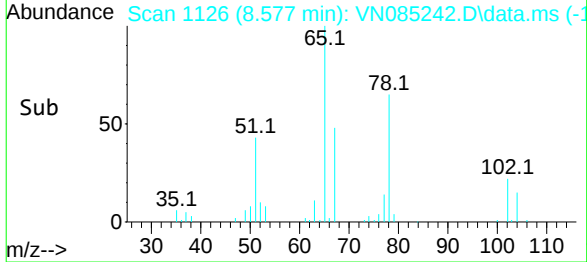
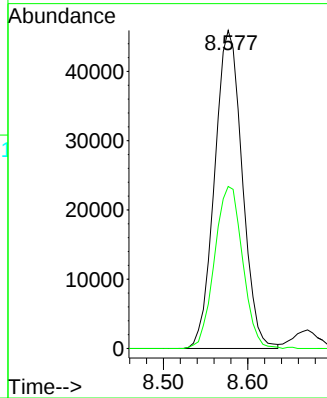
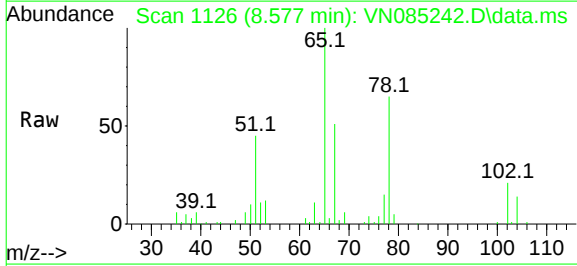
#33
1,2-Dichloroethane-d4
Concen: 50.093 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 104149
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0

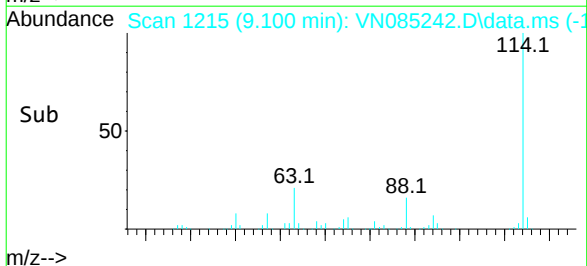
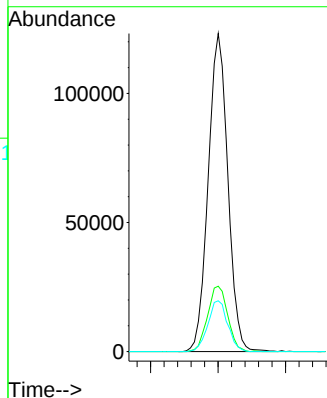
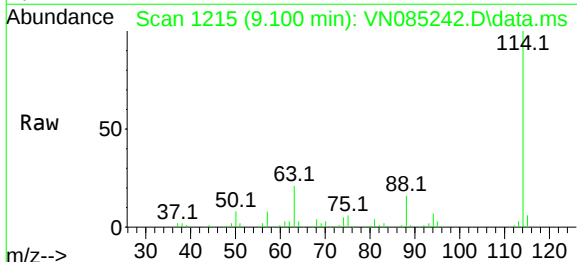
Manual Integrations
APPROVED

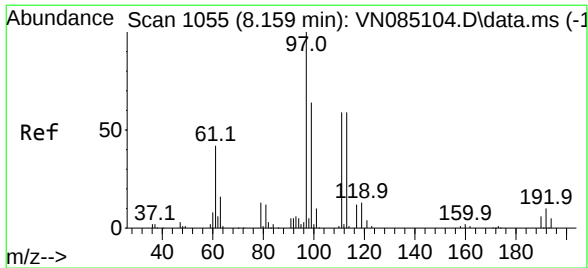
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

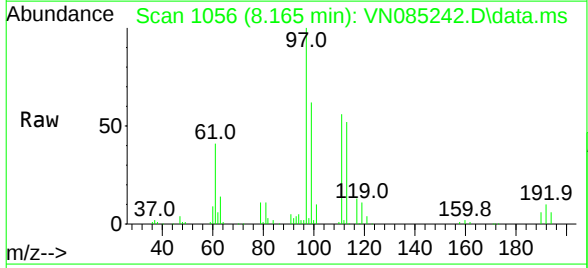
Tgt Ion:114 Resp: 248732
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 16.0 0.0 34.8





#35
 Dibromofluoromethane
 Concen: 50.726 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085242.D
 Acq: 17 Dec 2024 22:24

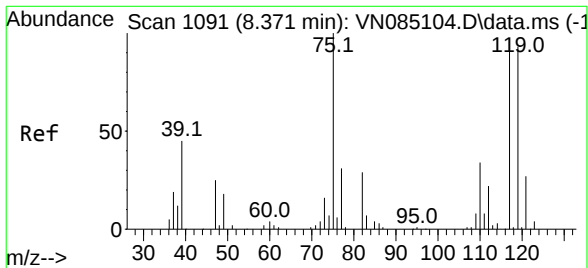
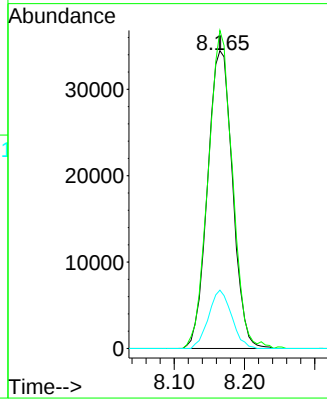
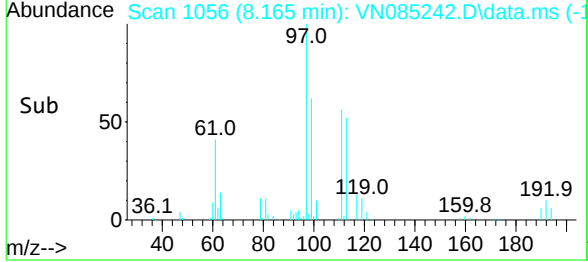
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	113	Resp:	85086
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.0	123.0
192	18.1	14.8	22.2

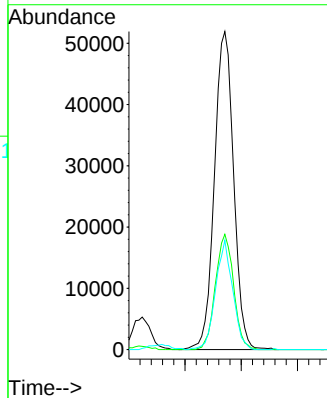
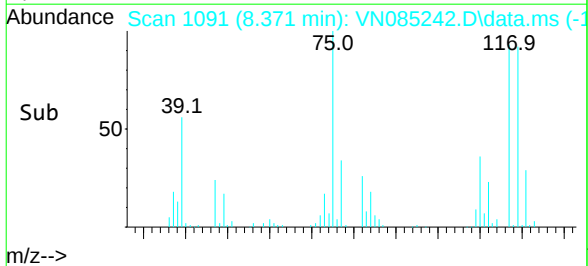
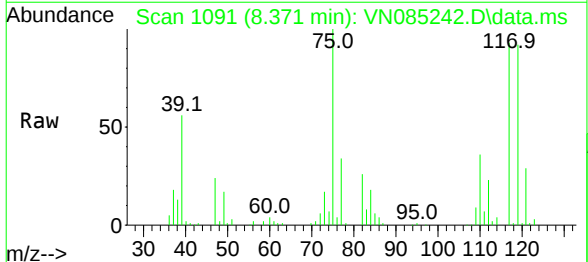
Manual Integrations
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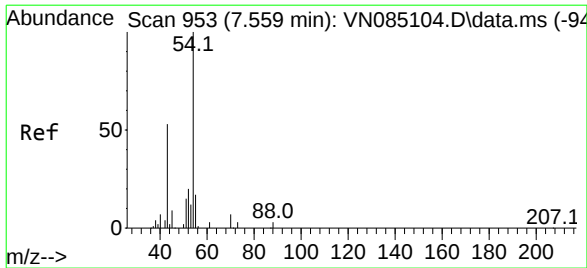
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#36
 1,1-Dichloropropene
 Concen: 54.209 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085242.D
 Acq: 17 Dec 2024 22:24

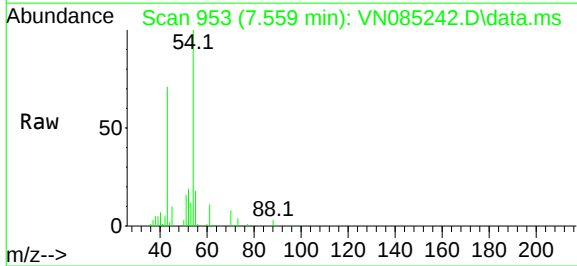
Tgt Ion:	75	Resp:	123161
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.2	51.6
77	30.7	24.2	36.4





#37
Ethyl Acetate
Concen: 61.441 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

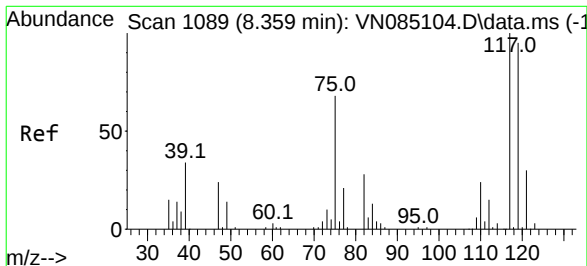
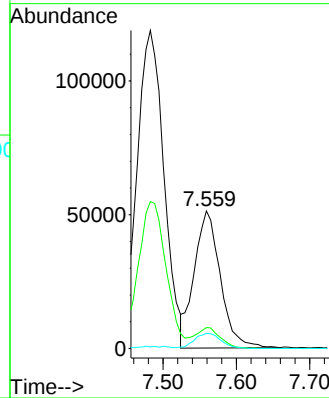
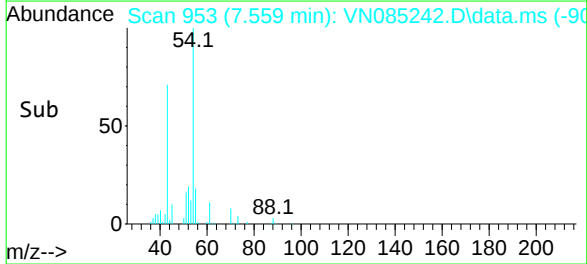
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 126905
Ion Ratio Lower Upper
43 100
61 14.0 11.7 17.5
70 11.2 9.3 13.9

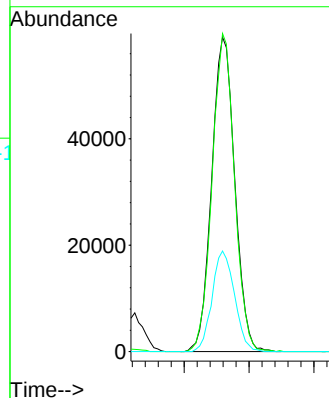
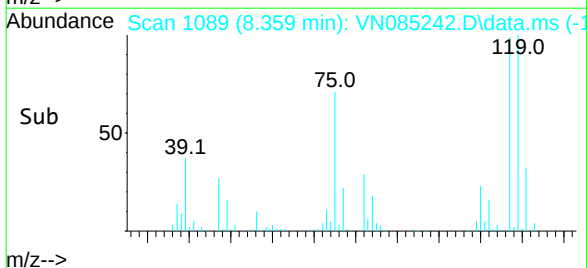
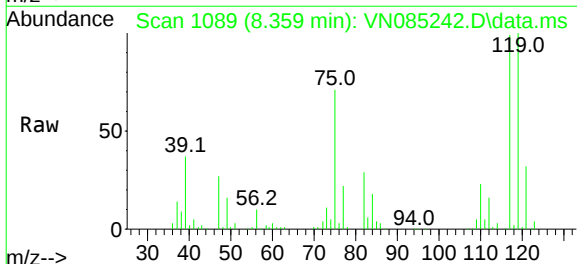
Manual Integrations
APPROVED

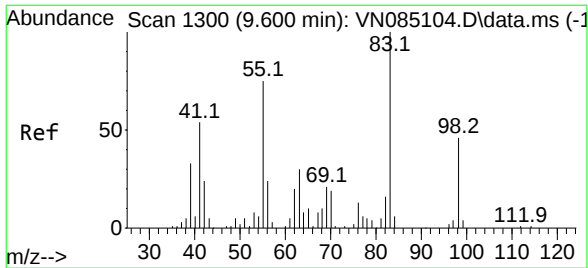
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#38
Carbon Tetrachloride
Concen: 55.639 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

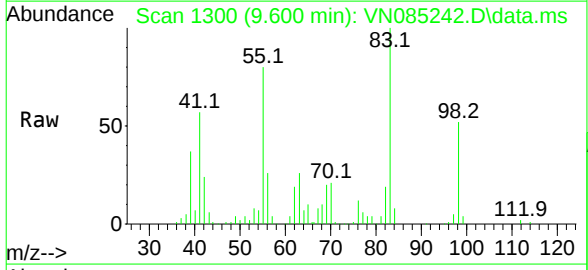
Tgt Ion:117 Resp: 145914
Ion Ratio Lower Upper
117 100
119 101.1 78.6 117.8
121 32.0 24.2 36.2





#39
Methylcyclohexane
Concen: 52.028 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

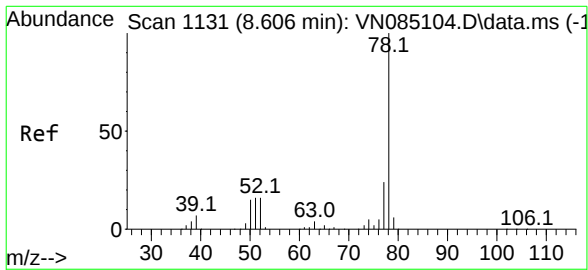
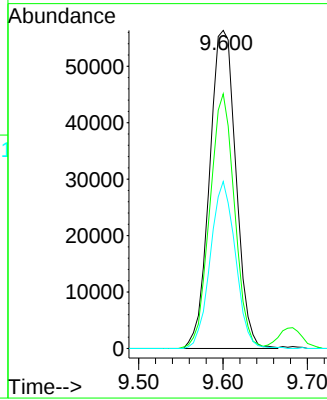
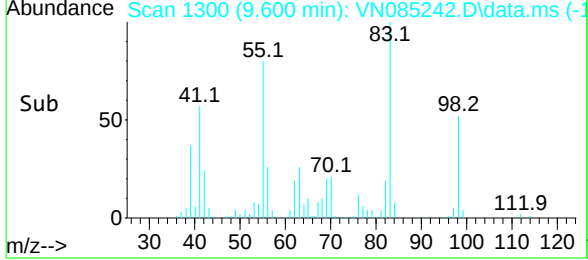
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 122834
Ion Ratio Lower Upper
83 100
55 80.1 61.8 92.6
98 52.5 37.0 55.6

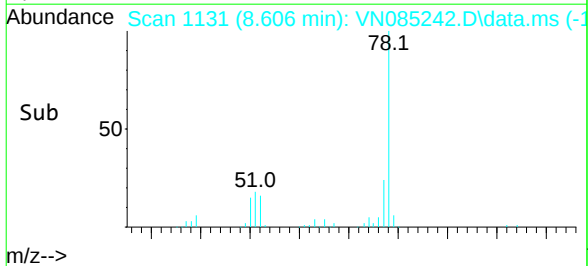
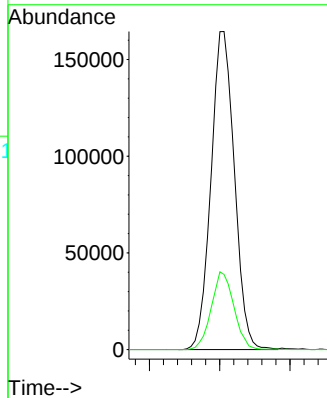
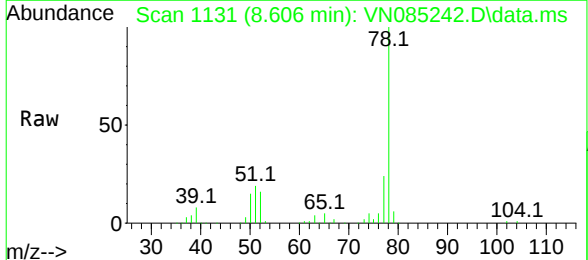
Manual Integrations
APPROVED

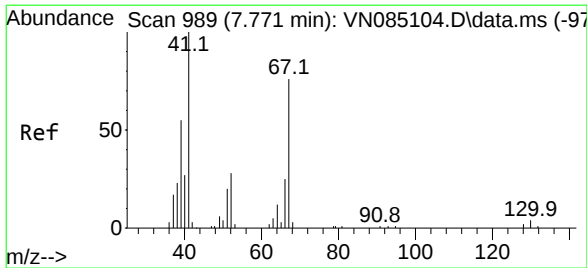
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#40
Benzene
Concen: 52.969 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

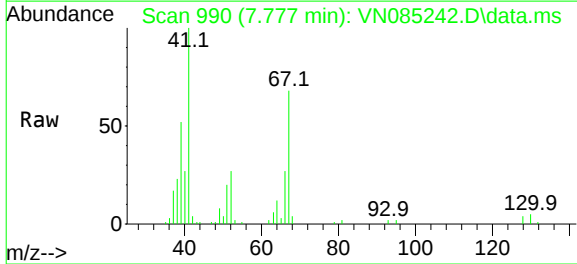
Tgt Ion: 78 Resp: 380627
Ion Ratio Lower Upper
78 100
77 23.6 18.5 27.7





#41
Methacrylonitrile
Concen: 60.559 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

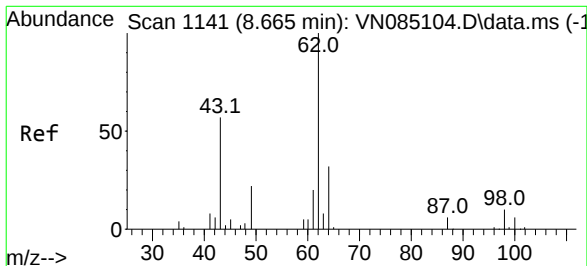
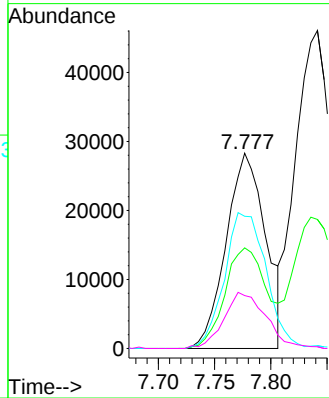
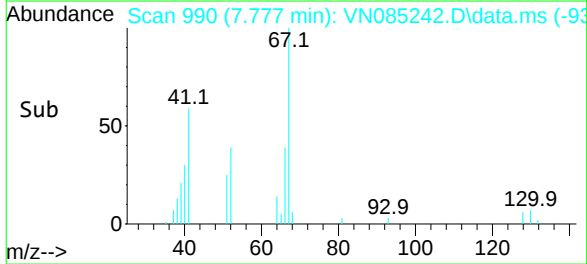
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 69255
Ion Ratio Lower Upper
41 100
39 54.3 42.6 63.8
67 73.8 59.9 89.9
52 30.6 24.8 37.2

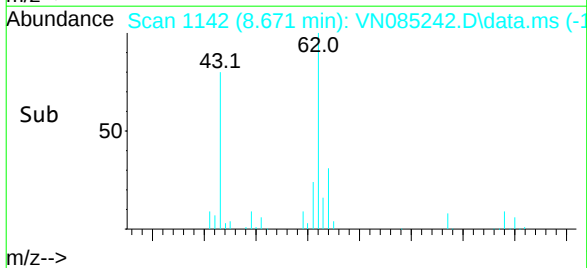
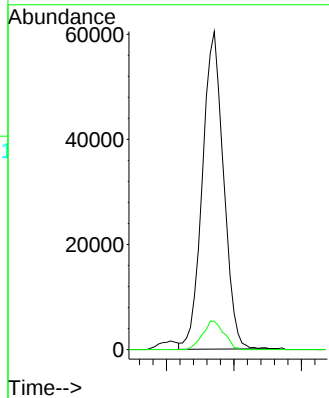
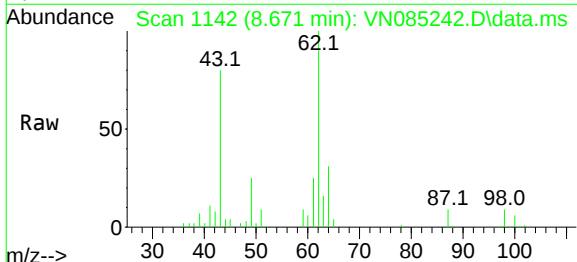
Manual Integrations
APPROVED

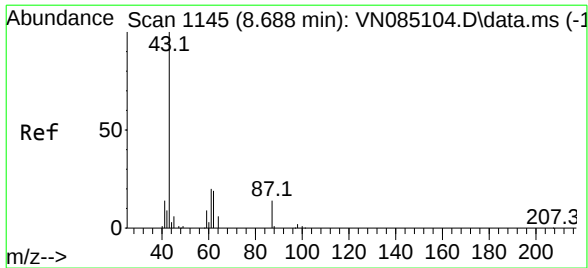
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#42
1,2-Dichloroethane
Concen: 53.600 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

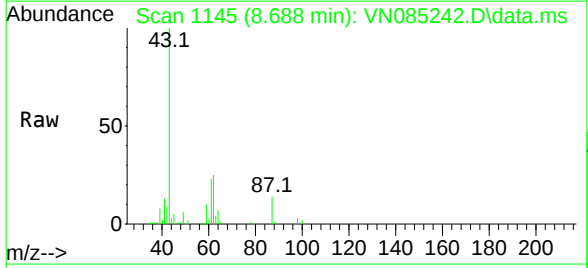
Tgt Ion: 62 Resp: 131766
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2





#43
Isopropyl Acetate
Concen: 52.467 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

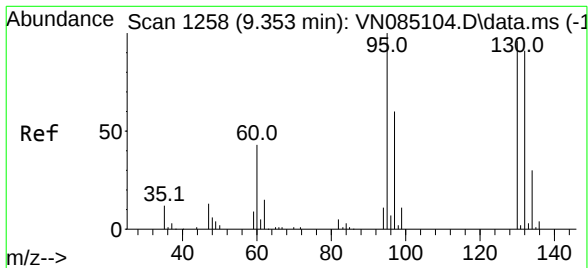
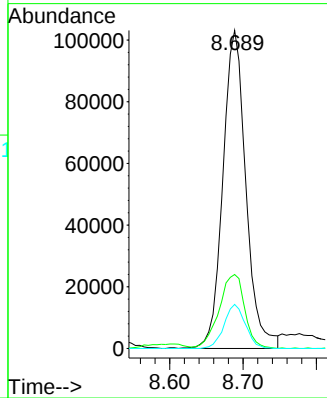
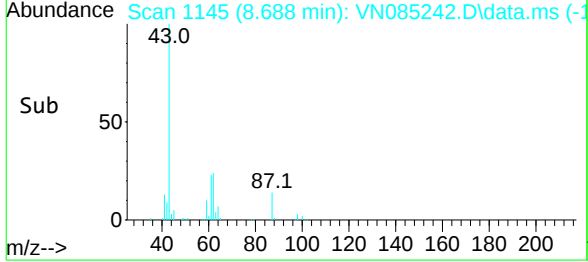
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 225099
Ion Ratio Lower Upper
43 100
61 26.0 20.6 30.8
87 12.8 11.0 16.4

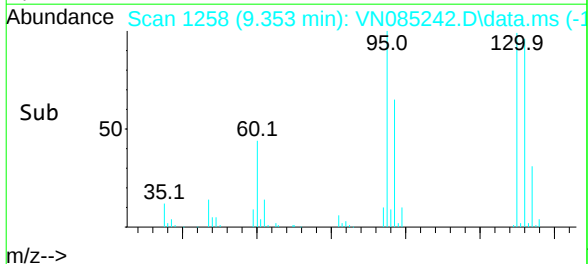
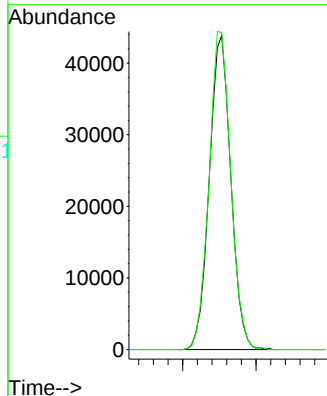
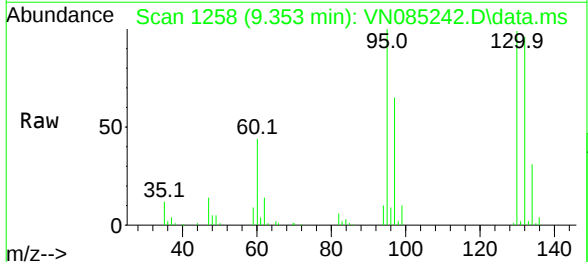
Manual Integrations
APPROVED

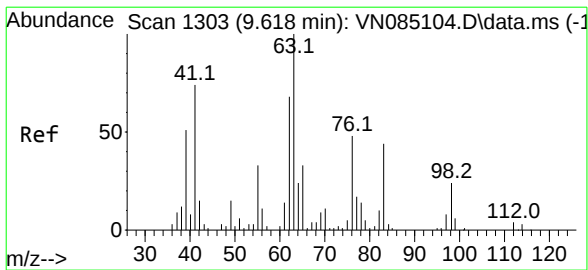
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#44
Trichloroethene
Concen: 53.486 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion:130 Resp: 89319
Ion Ratio Lower Upper
130 100
95 101.0 0.0 213.4





#45

1,2-Dichloropropane

Concen: 50.687 ug/l

RT: 9.618 min Scan# 13

Delta R.T. 0.000 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 89711

Ion Ratio Lower Upper

63 100

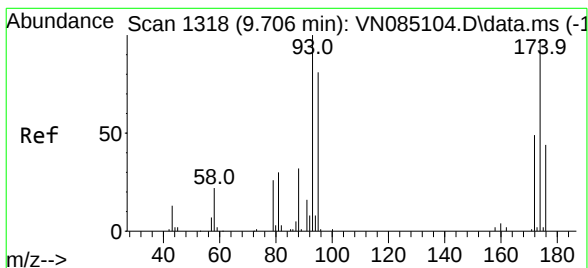
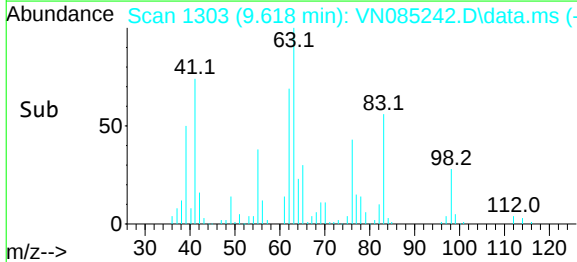
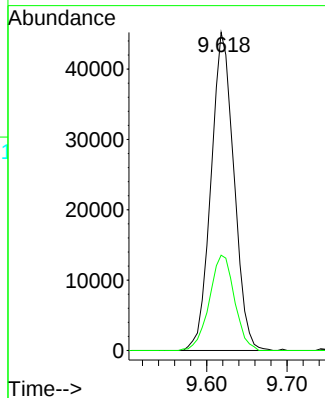
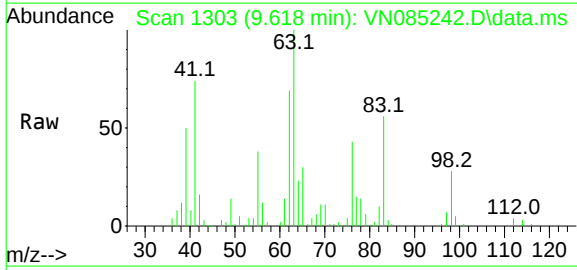
65 30.0 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#46

Dibromomethane

Concen: 53.707 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

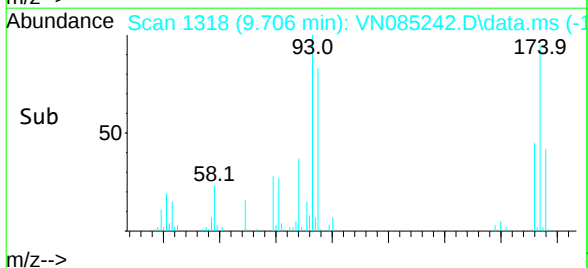
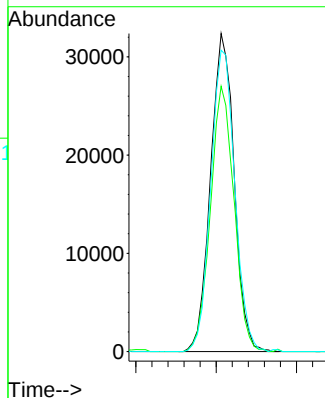
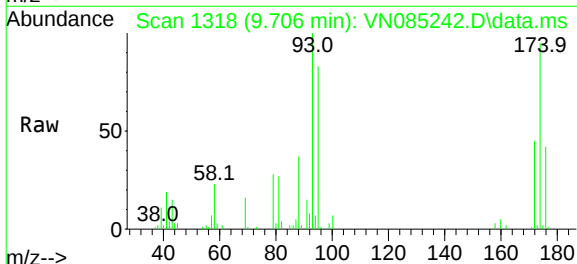
Tgt Ion: 93 Resp: 66050

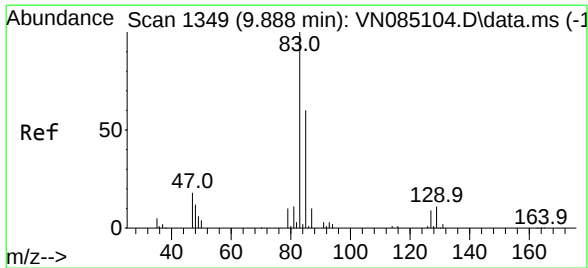
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

174 96.8 74.9 112.3





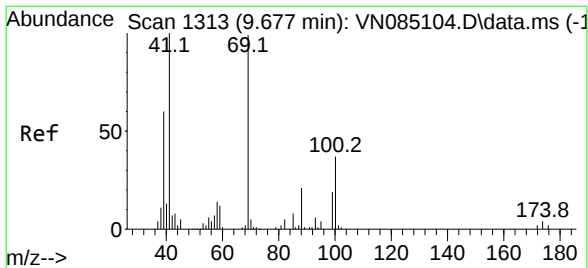
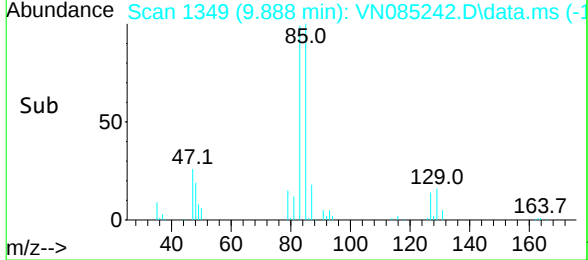
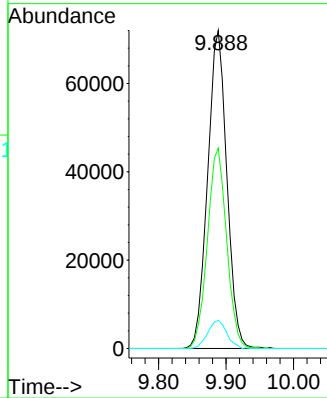
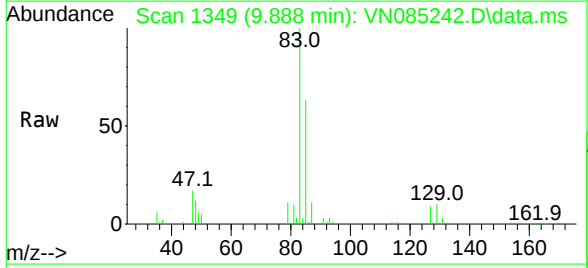
#47
Bromodichloromethane
Concen: 54.586 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 142279
Ion Ratio Lower Upper
83 100
85 63.0 50.5 75.7
127 8.9 7.1 10.7

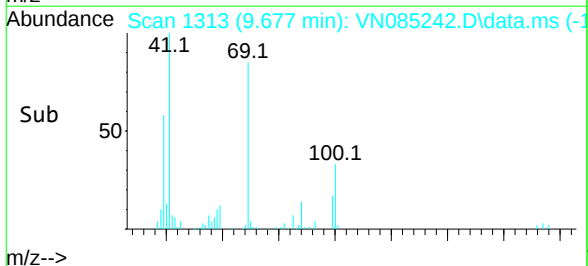
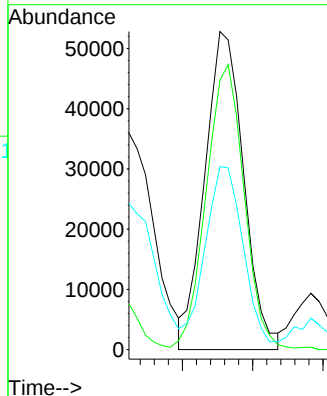
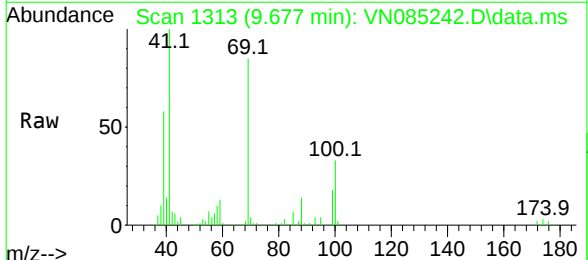
Manual Integrations
APPROVED

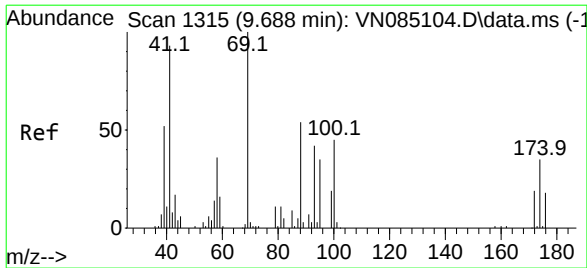
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#48
Methyl methacrylate
Concen: 63.549 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion: 41 Resp: 101458
Ion Ratio Lower Upper
41 100
69 87.5 73.2 109.8
39 57.4 46.2 69.4





#49

1,4-Dioxane

Concen: 1345.517 ug/l

RT: 9.694 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN085242.D

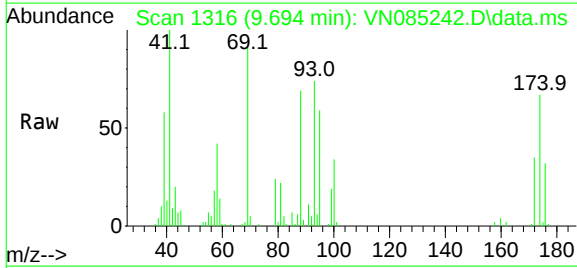
Acq: 17 Dec 2024 22:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 37253

Ion Ratio Lower Upper

88 100

43 29.3 16.7 25.1

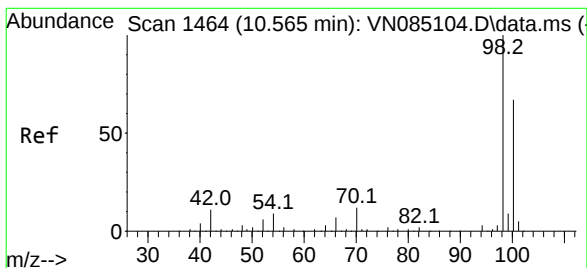
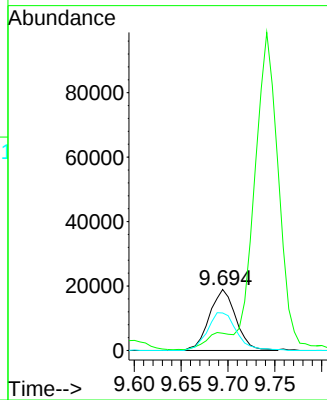
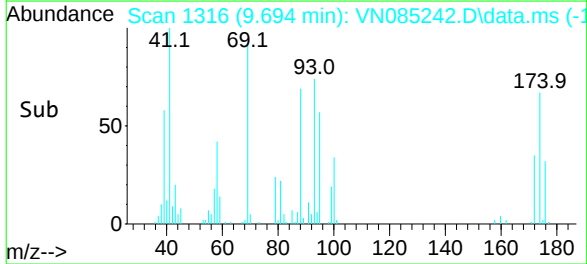
58 68.1 56.5 84.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#50

Toluene-d8

Concen: 48.503 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085242.D

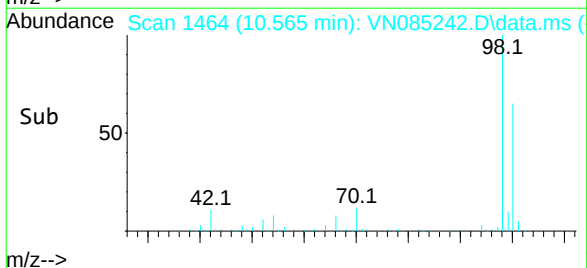
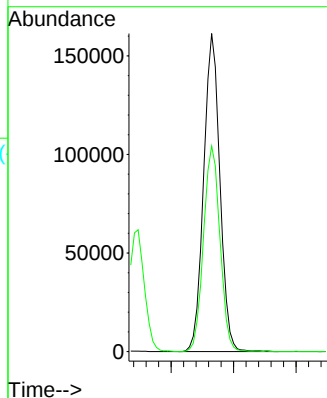
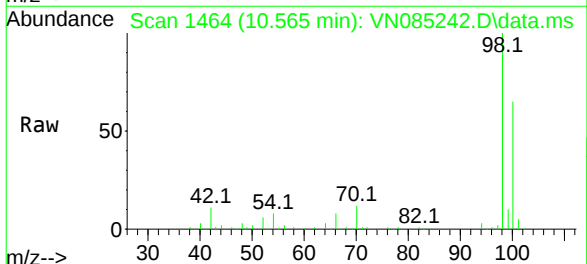
Acq: 17 Dec 2024 22:24

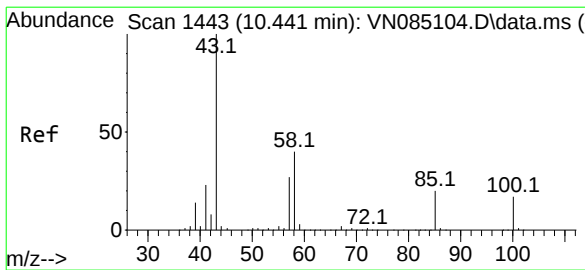
Tgt Ion: 98 Resp: 291564

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7





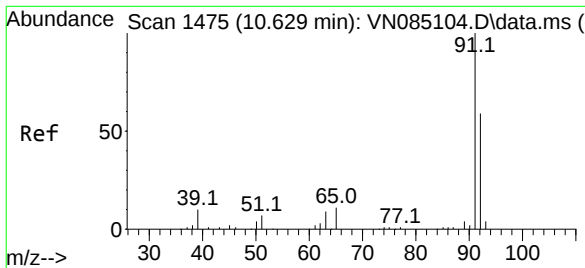
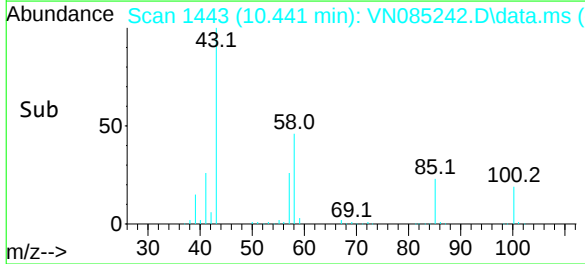
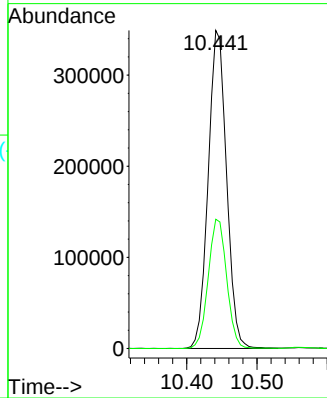
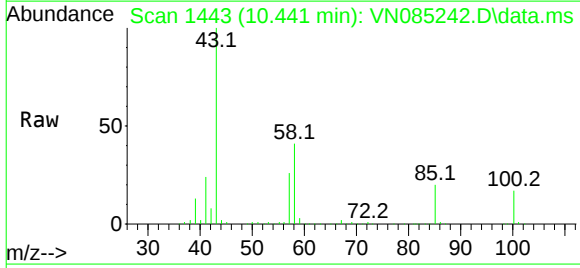
#51
4-Methyl-2-Pentanone
Concen: 322.845 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 632657
Ion Ratio Lower Upper
43 100
58 40.9 32.1 48.1

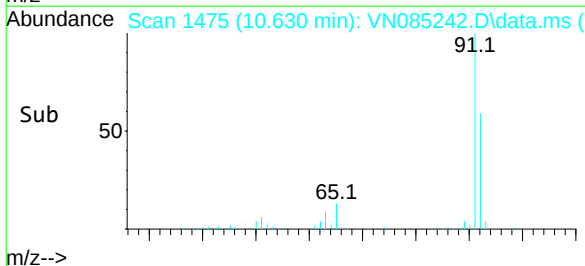
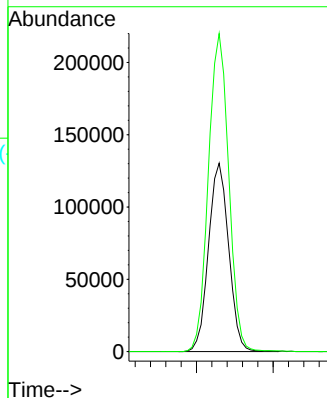
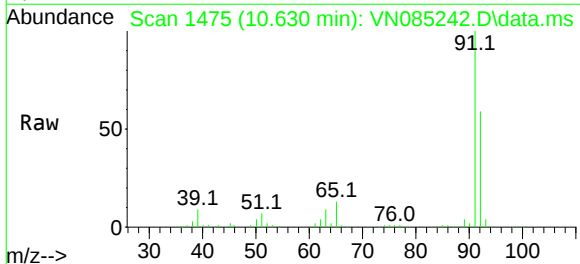
Manual Integrations
APPROVED

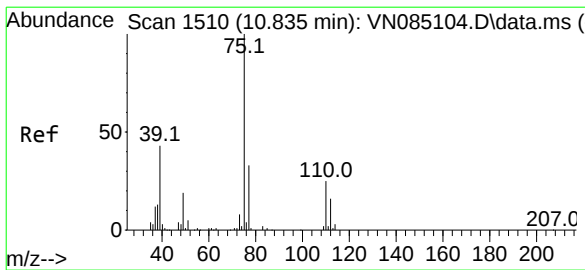
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#52
Toluene
Concen: 55.970 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

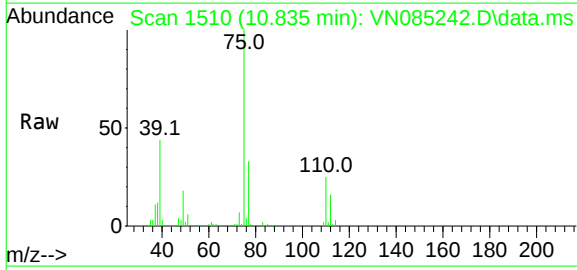
Tgt Ion: 92 Resp: 238098
Ion Ratio Lower Upper
92 100
91 170.4 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 53.944 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

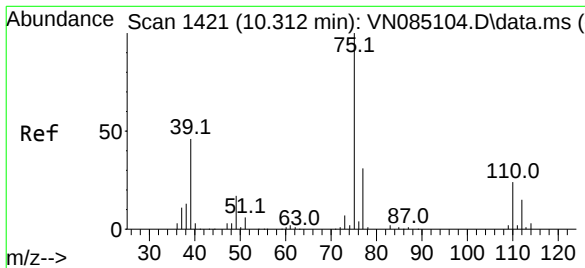
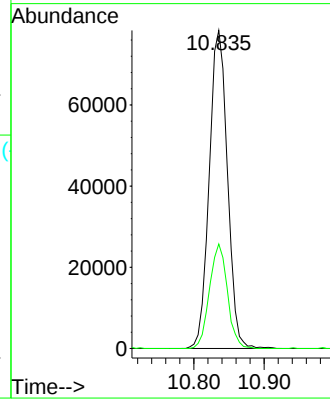
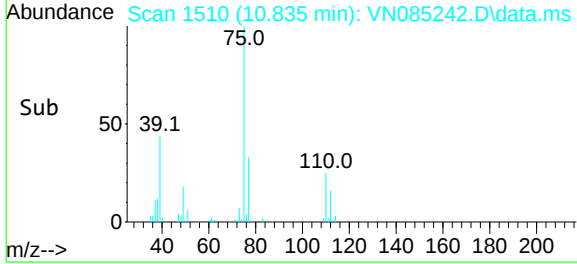
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 140967
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4

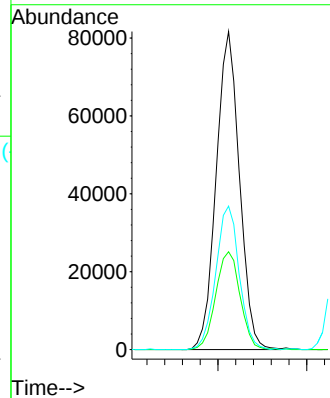
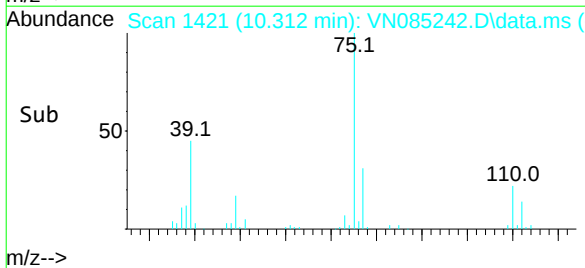
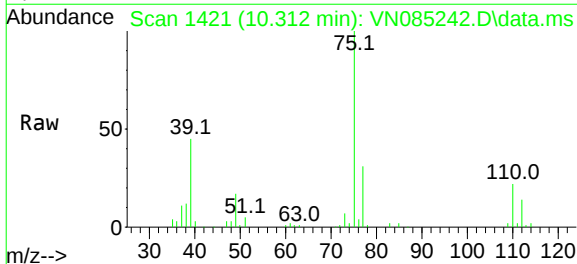
Manual Integrations
APPROVED

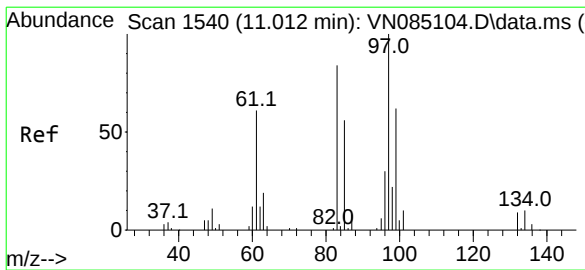
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#54
cis-1,3-Dichloropropene
Concen: 53.606 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

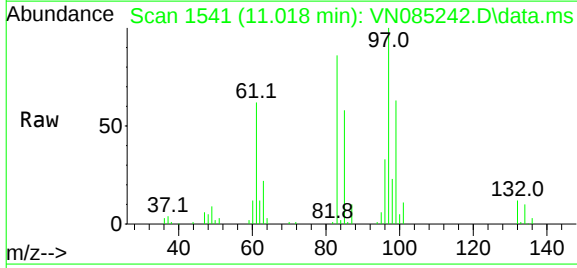
Tgt Ion: 75 Resp: 148612
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4
39 45.1 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 54.821 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

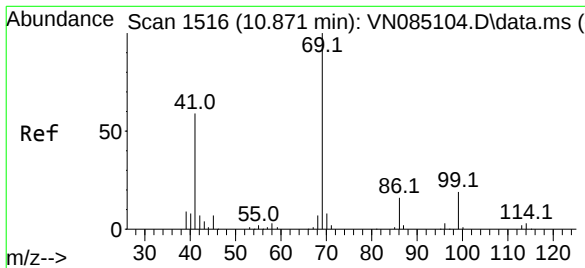
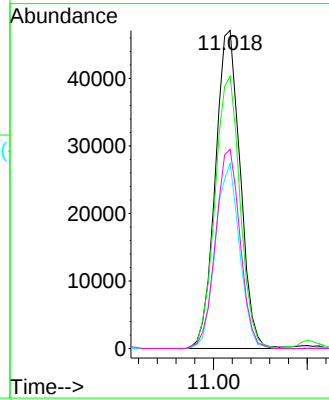
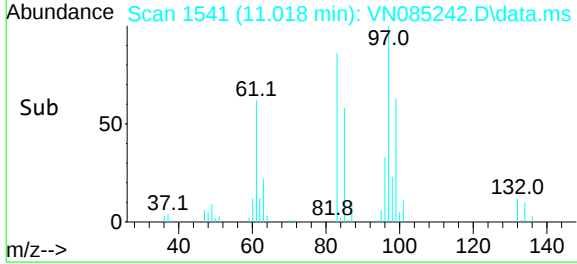
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 86865
Ion Ratio Lower Upper
97 100
83 85.6 67.4 101.2
85 58.2 43.1 64.7
99 62.6 50.9 76.3

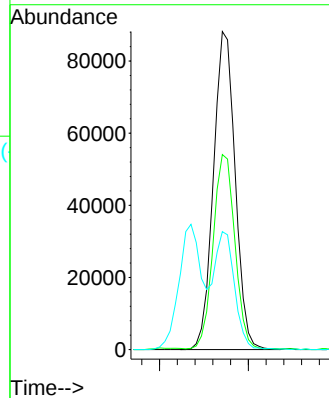
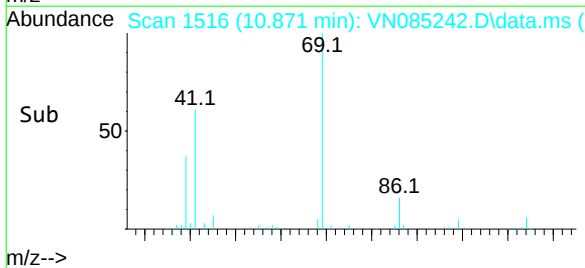
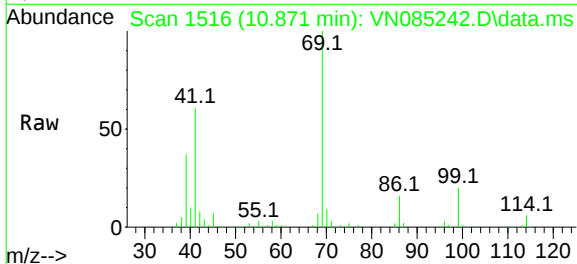
Manual Integrations
APPROVED

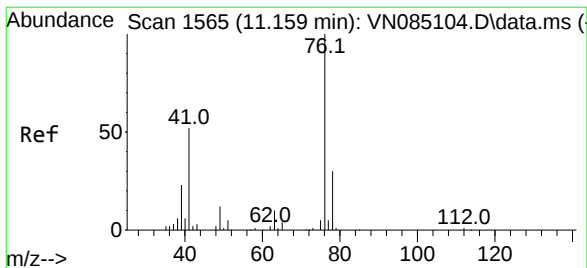
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#56
Ethyl methacrylate
Concen: 64.895 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion: 69 Resp: 150257
Ion Ratio Lower Upper
69 100
41 60.9 50.0 75.0
39 35.3 27.0 40.6





#57

1,3-Dichloropropane

Concen: 54.436 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 151808

Ion Ratio Lower Upper

76 100

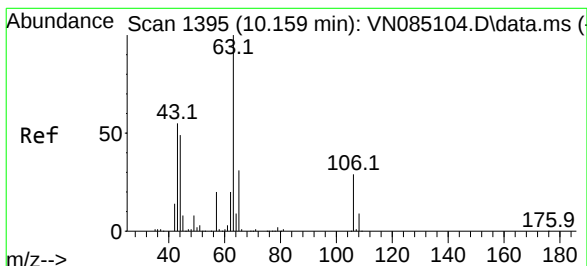
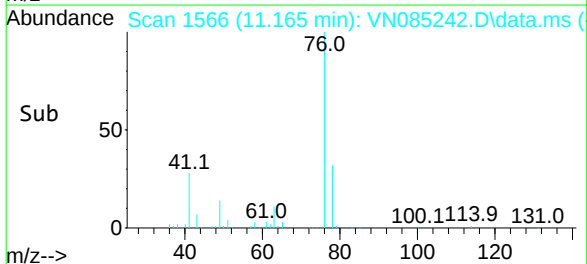
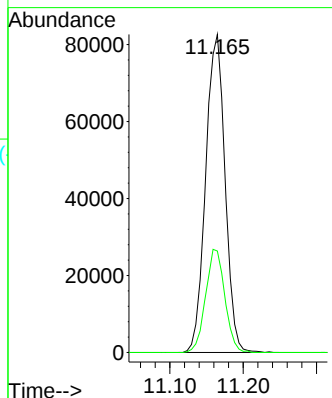
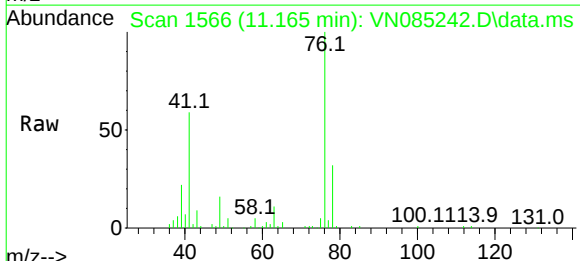
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 288.798 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN085242.D

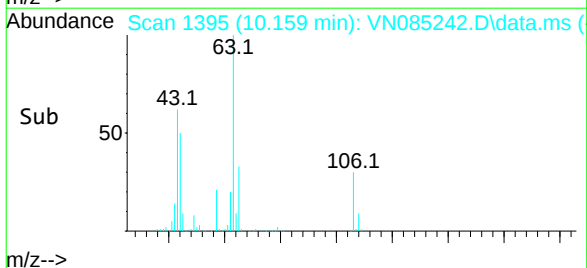
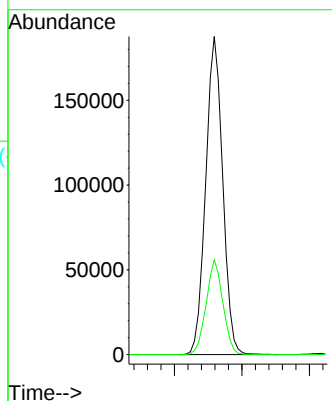
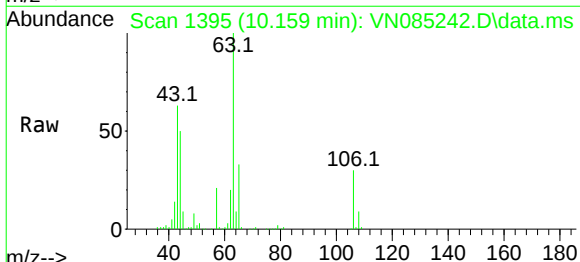
Acq: 17 Dec 2024 22:24

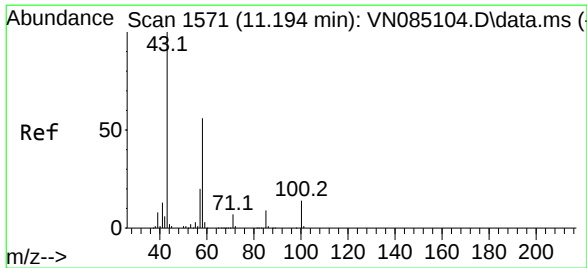
Tgt Ion: 63 Resp: 328005

Ion Ratio Lower Upper

63 100

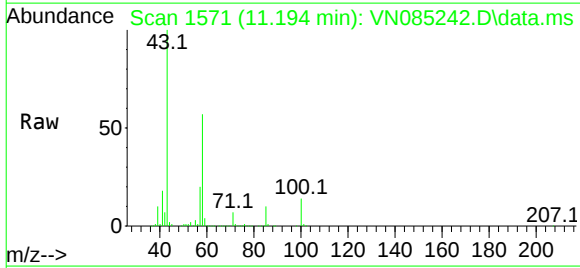
106 29.3 23.0 34.6





#59
2-Hexanone
Concen: 320.806 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

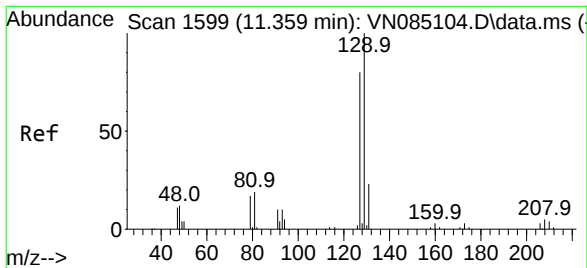
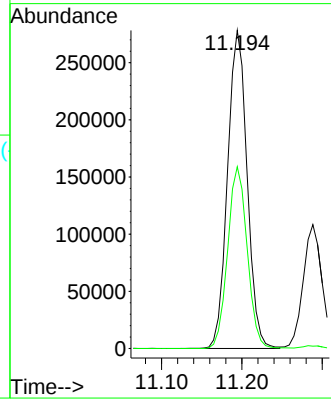
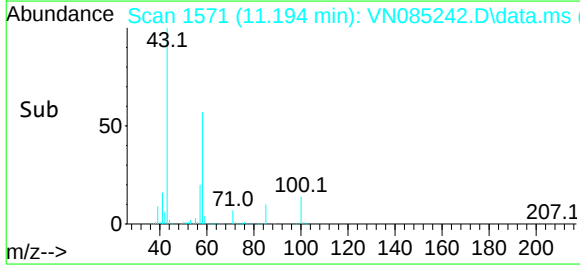
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 470178
Ion Ratio Lower Upper
43 100
58 57.1 28.3 85.0

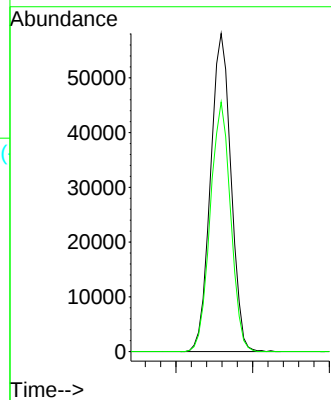
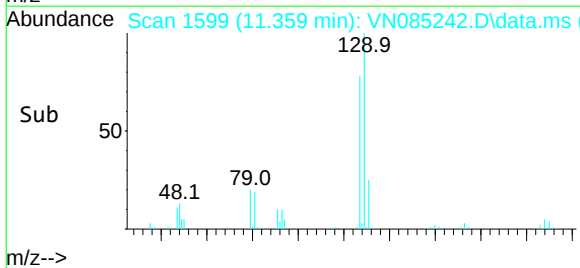
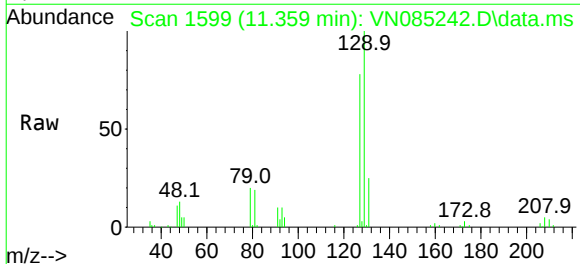
Manual Integrations
APPROVED

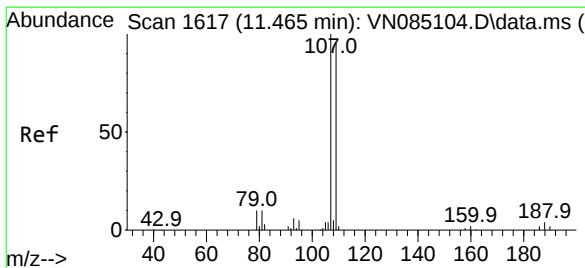
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#60
Dibromochloromethane
Concen: 55.603 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion:129 Resp: 107676
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





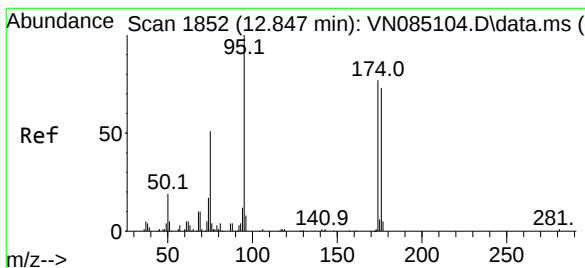
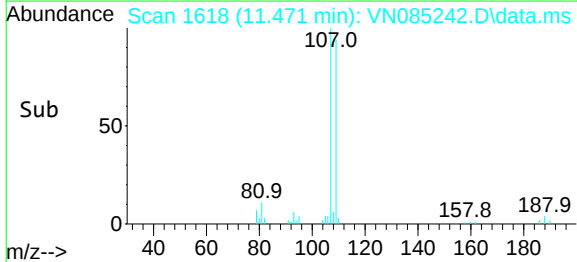
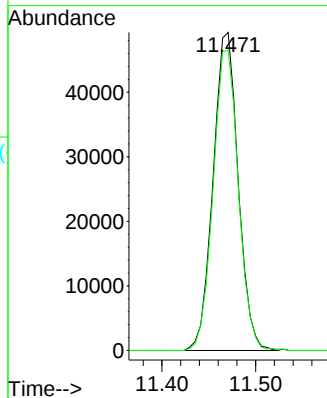
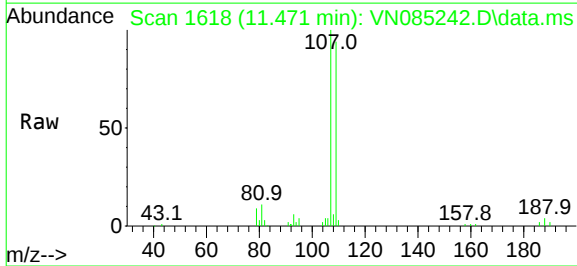
#61
1,2-Dibromoethane
Concen: 55.667 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 91286
Ion Ratio Lower Upper
107 100
109 95.2 76.1 114.1

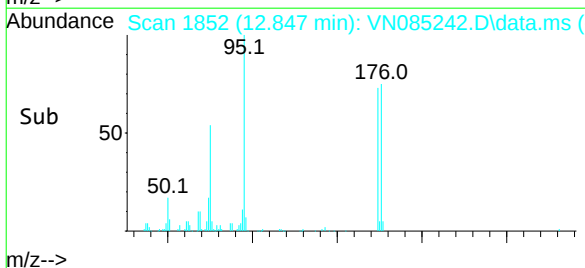
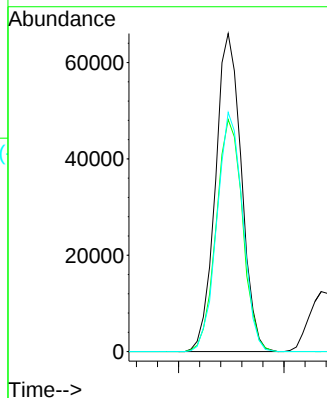
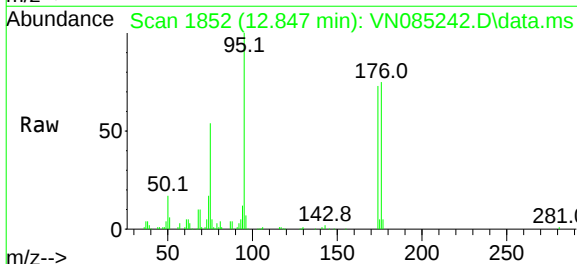
Manual Integrations
APPROVED

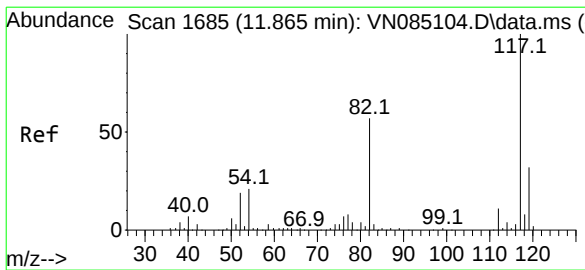
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#62
4-Bromofluorobenzene
Concen: 50.259 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion: 95 Resp: 112984
Ion Ratio Lower Upper
95 100
174 74.3 0.0 146.6
176 74.5 0.0 141.8





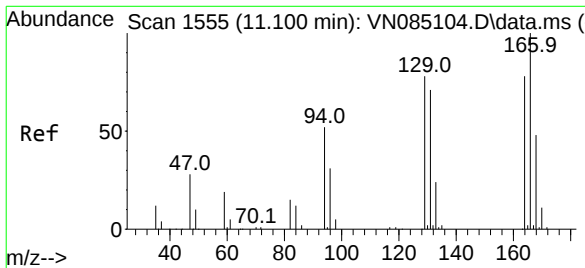
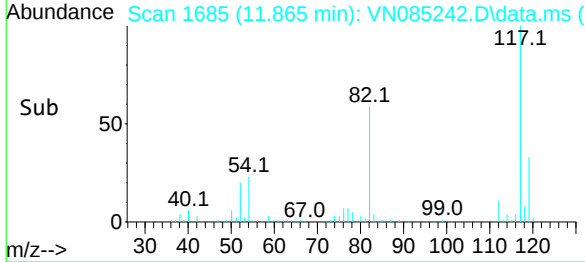
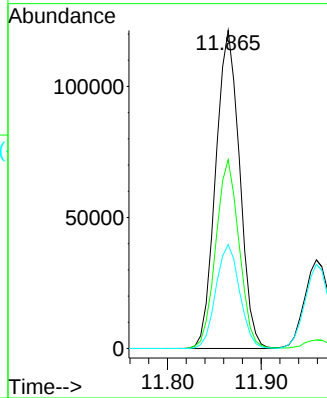
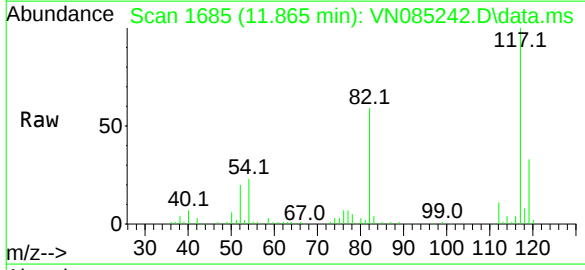
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	117	Resp:	215175
Ion	Ratio	Lower	Upper
117	100		
82	59.4	46.0	69.0
119	32.7	25.6	38.4

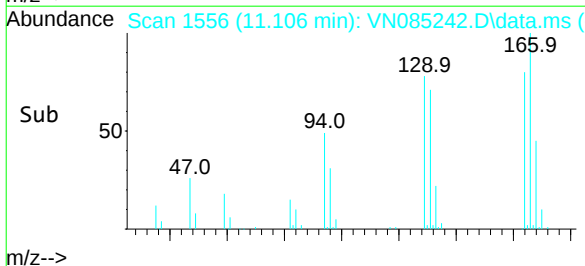
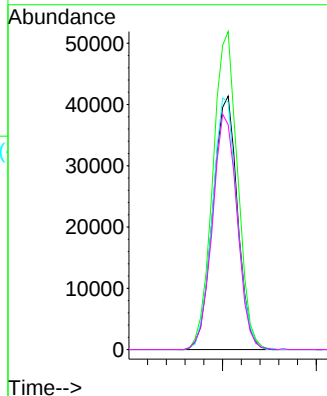
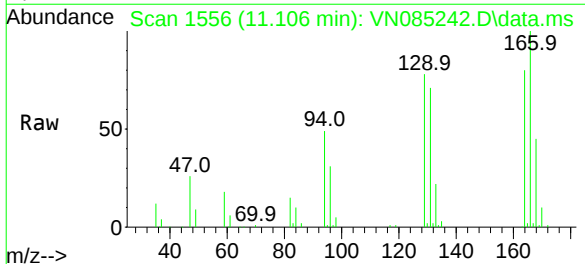
Manual Integrations
APPROVED

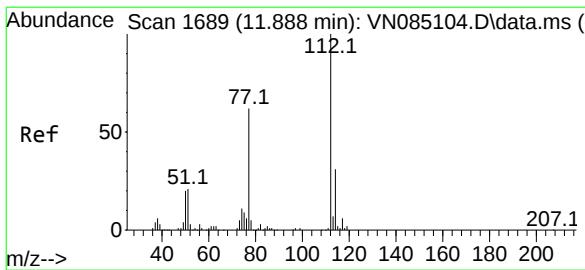
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#64
Tetrachloroethene
Concen: 52.218 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion:	164	Resp:	75712
Ion	Ratio	Lower	Upper
164	100		
166	125.5	100.6	151.0
129	97.6	77.7	116.5
131	88.7	77.2	115.8





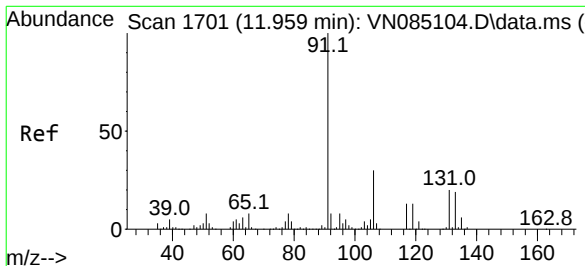
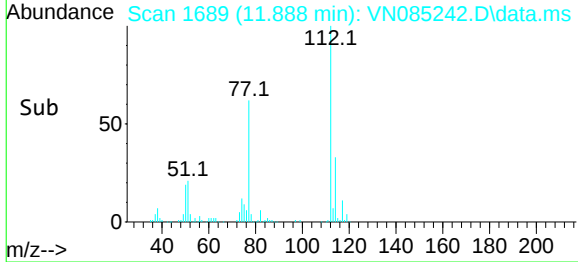
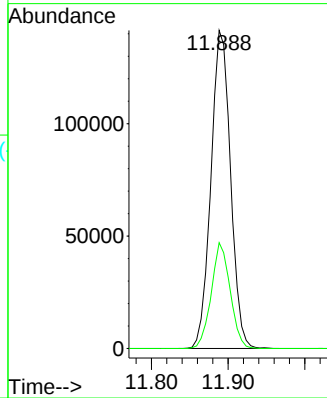
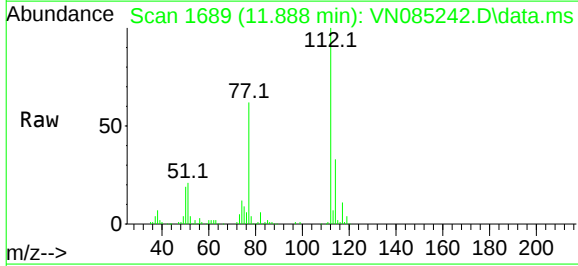
#65
Chlorobenzene
Concen: 51.431 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 250980
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

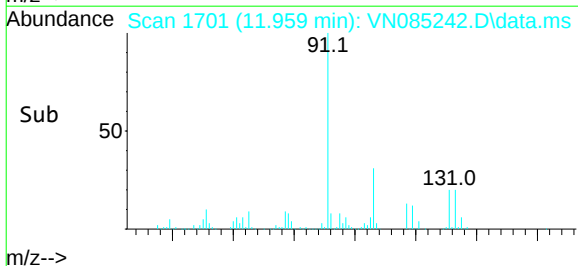
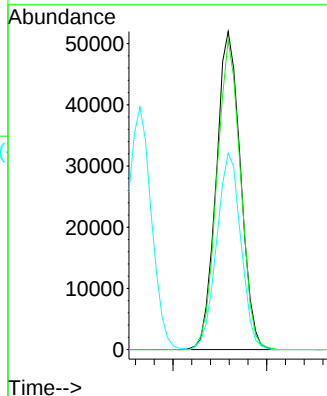
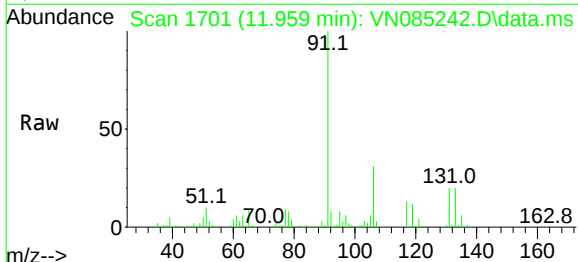
Manual Integrations
APPROVED

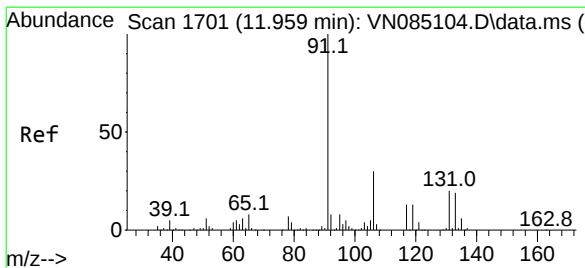
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.401 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion:131 Resp: 93469
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 61.6 32.1 96.3





#67

Ethyl Benzene

Concen: 57.394 ug/l

RT: 11.965 min Scan# 17

Delta R.T. 0.006 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 454395

Ion Ratio Lower Upper

91 100

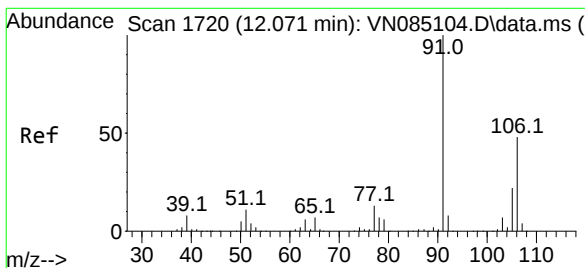
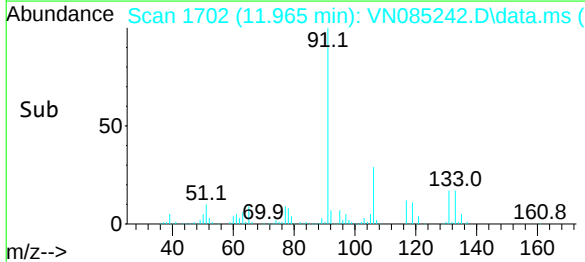
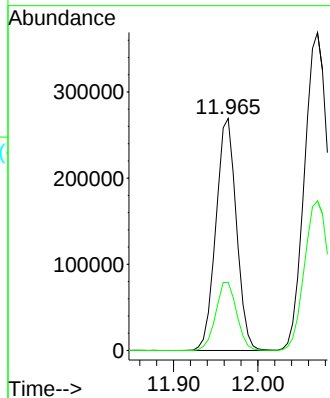
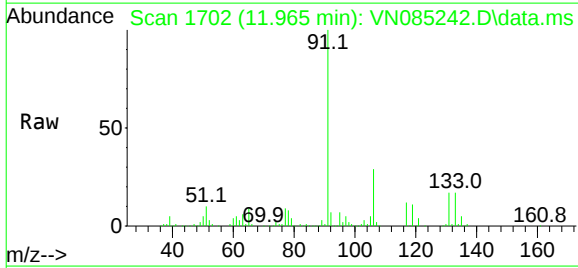
106 29.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#68

m/p-Xylenes

Concen: 115.689 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN085242.D

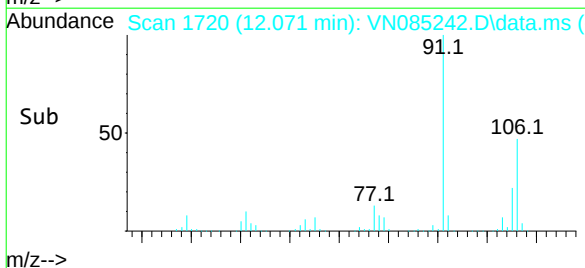
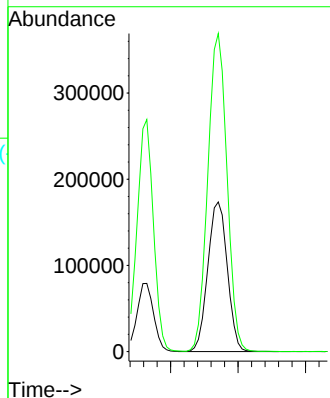
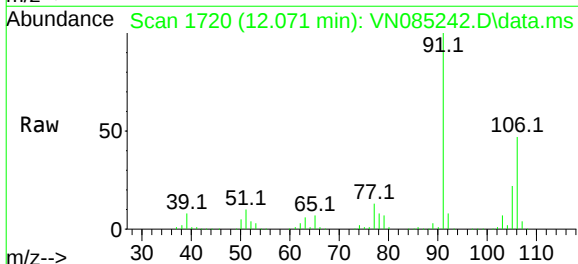
Acq: 17 Dec 2024 22:24

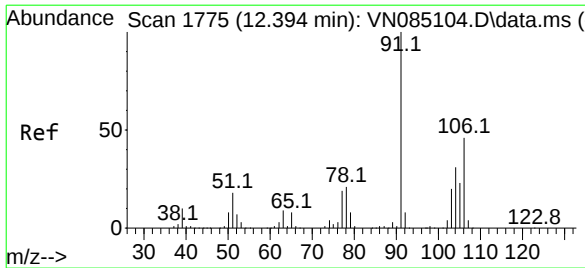
Tgt Ion:106 Resp: 348708

Ion Ratio Lower Upper

106 100

91 208.5 168.0 252.0





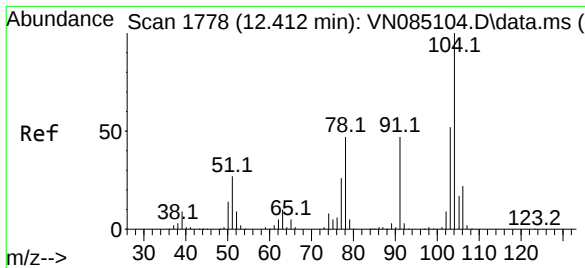
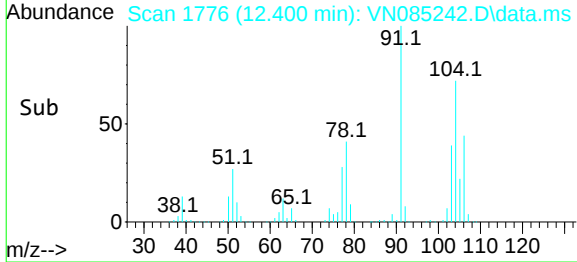
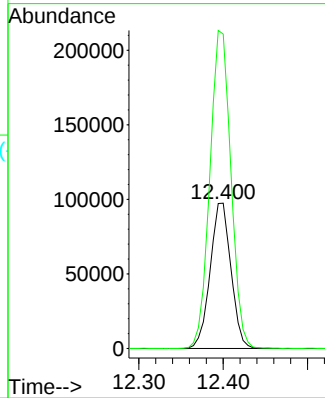
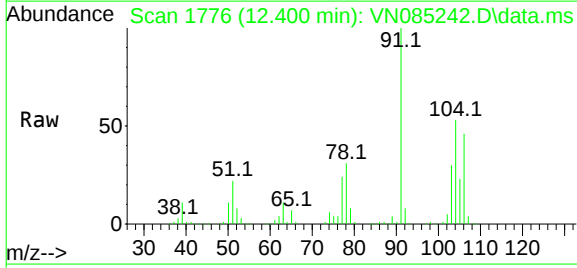
#69
o-Xylene
Concen: 58.249 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 167013
Ion Ratio Lower Upper
106 100
91 221.6 110.7 331.9

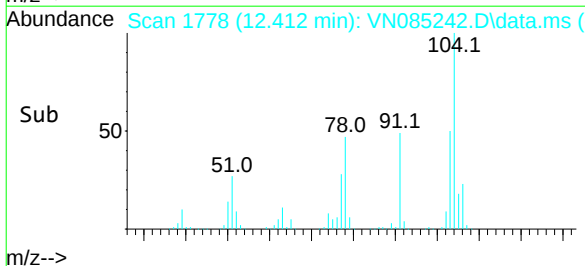
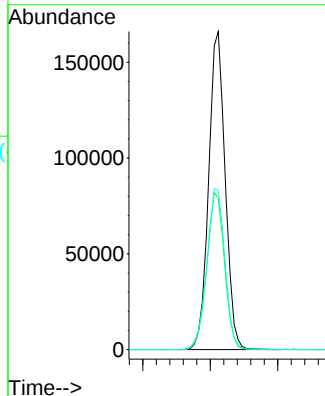
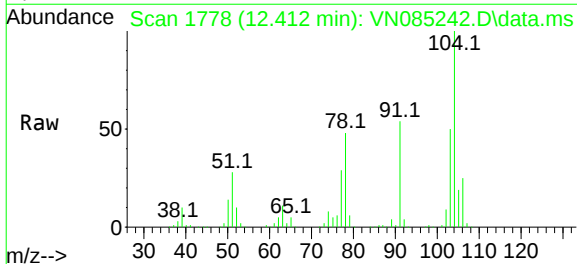
Manual Integrations
APPROVED

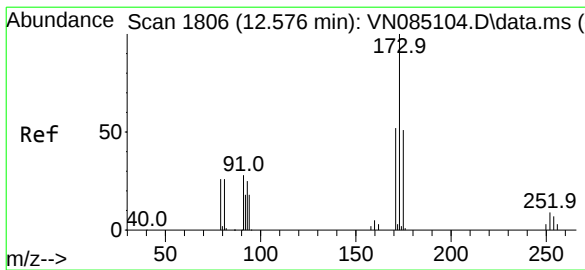
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#70
Styrene
Concen: 59.220 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion:104 Resp: 282368
Ion Ratio Lower Upper
104 100
78 53.3 42.3 63.5
103 54.6 44.2 66.2





#71

Bromoform

Concen: 58.564 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Instrument :

MSVOA_N

ClientSampleId :

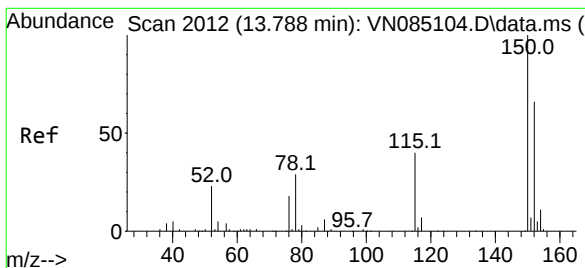
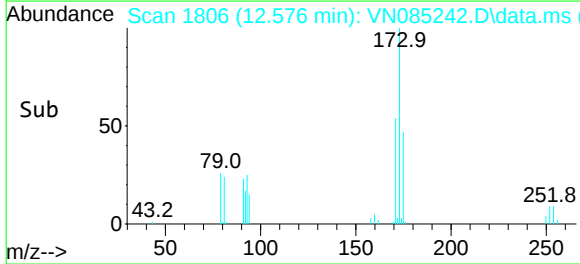
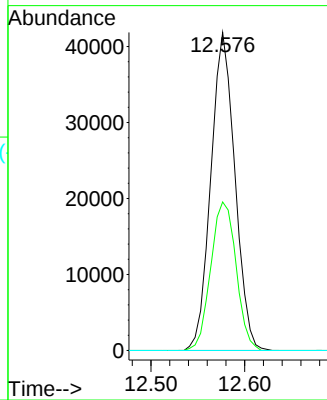
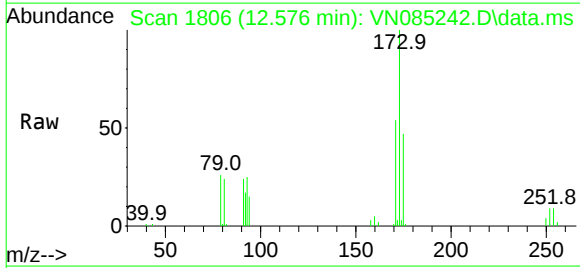
VSTDCCC050EC

Tgt Ion:	173	Resp:	74690
Ion Ratio	Lower	Upper	
173	100		
175	49.2	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

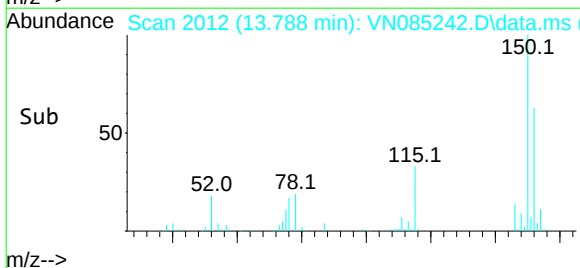
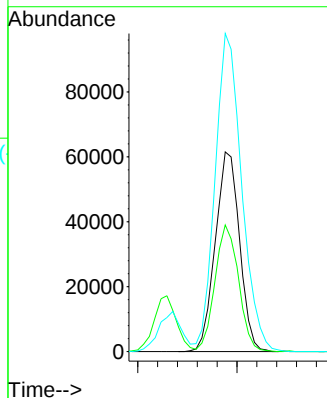
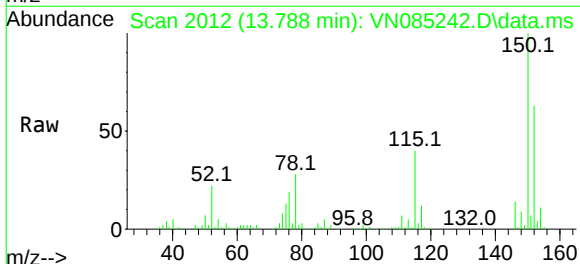
RT: 13.788 min Scan# 2012

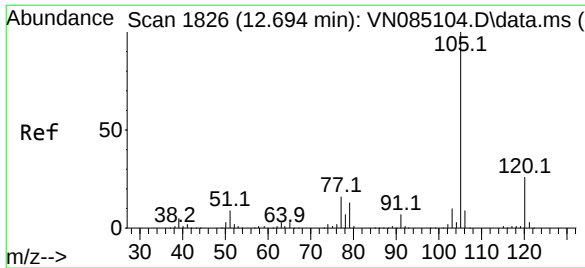
Delta R.T. 0.000 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Tgt Ion:	152	Resp:	104518
Ion Ratio	Lower	Upper	
152	100		
115	61.6	31.7	95.1
150	174.9	0.0	351.4





#73

Isopropylbenzene

Concen: 58.245 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 429465

Ion Ratio Lower Upper

105 100

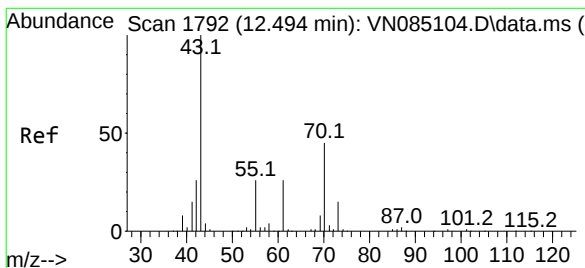
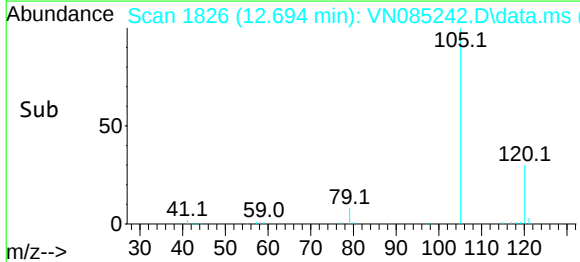
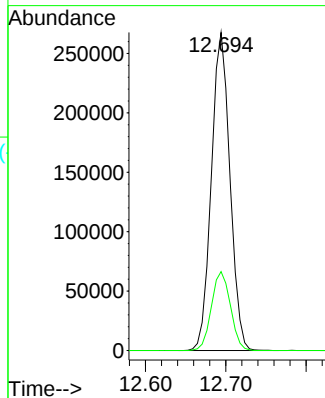
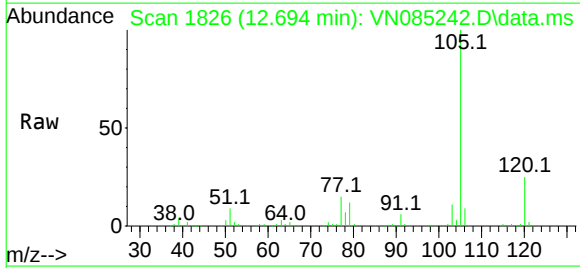
120 25.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#74

N-ethyl acetate

Concen: 60.945 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Tgt Ion: 43 Resp: 185175

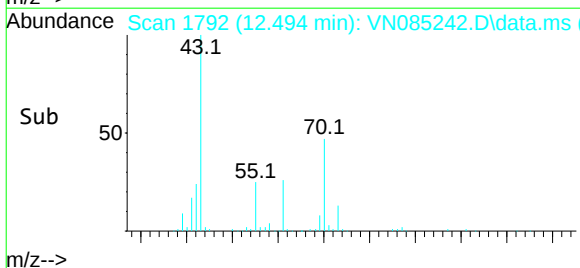
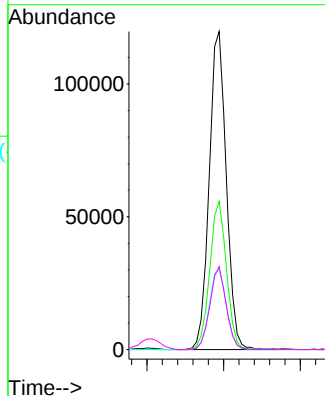
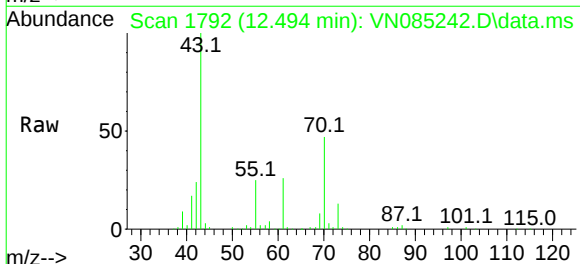
Ion Ratio Lower Upper

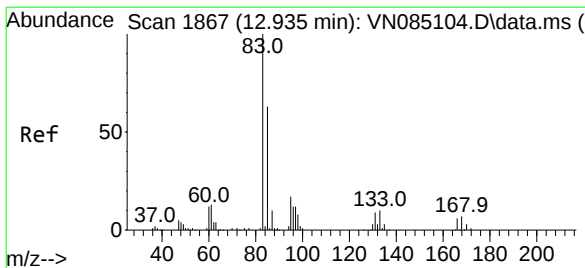
43 100

70 45.6 34.6 51.8

55 25.3 20.5 30.7

61 24.8 19.6 29.4





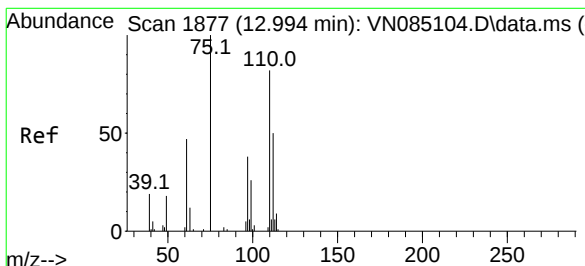
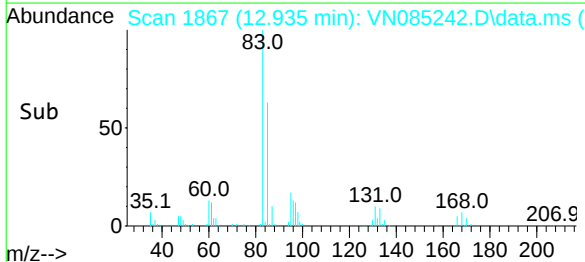
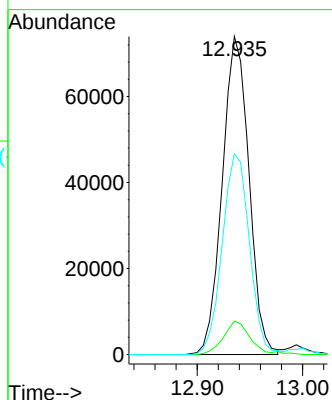
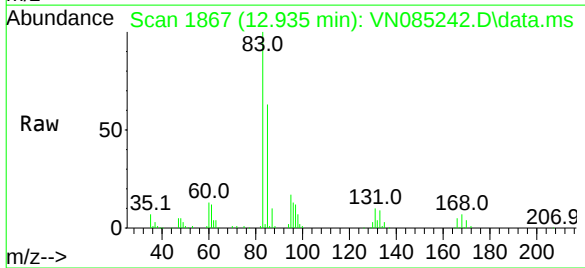
#75
1,1,2,2-Tetrachloroethane
Concen: 51.652 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion	83	Resp	130051
Ion	83	100	
Ratio	131	10.7	5.1
Lower	85	64.4	32.1
Upper			15.4
			96.3

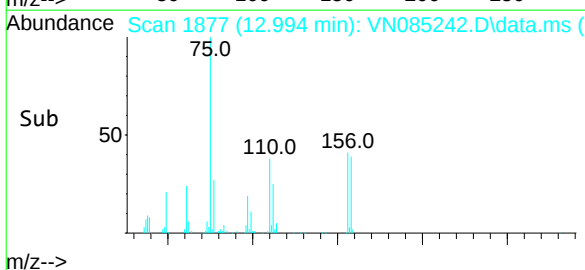
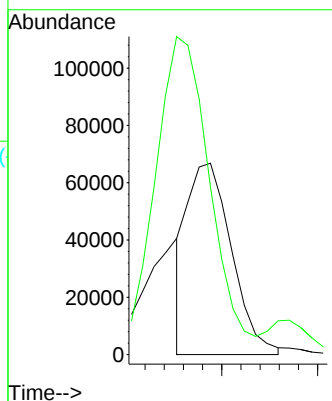
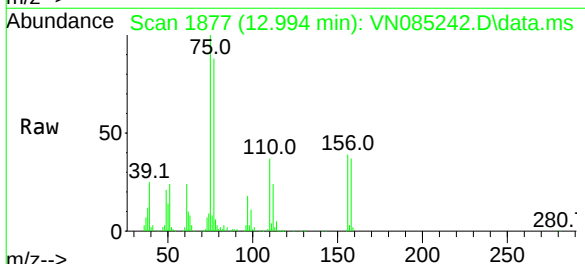
Manual Integrations
APPROVED

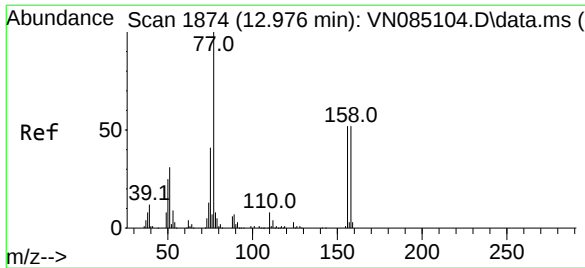
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#76
1,2,3-Trichloropropane
Concen: 56.403 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion	75	Resp	107228
Ion	75	100	
Ratio	77	206.8	109.1
Lower			327.4
Upper			





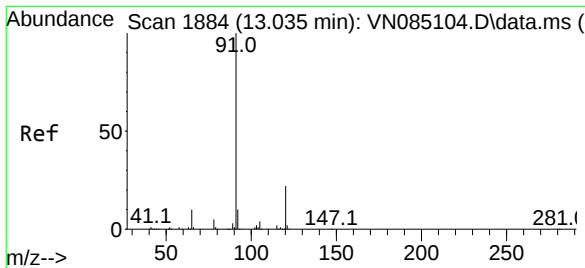
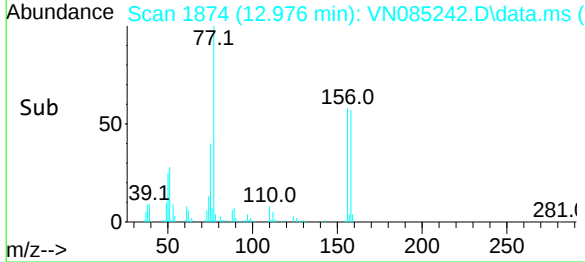
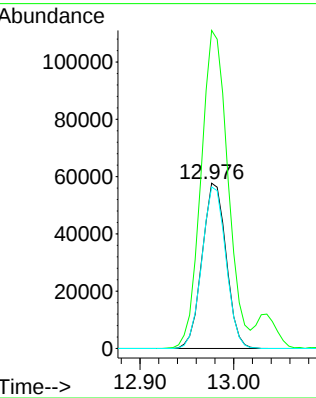
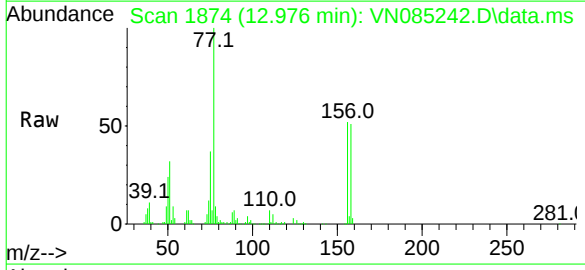
#77
Bromobenzene
Concen: 51.789 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 102762
Ion Ratio Lower Upper
156 100
77 215.8 107.2 321.6
158 97.7 48.5 145.6

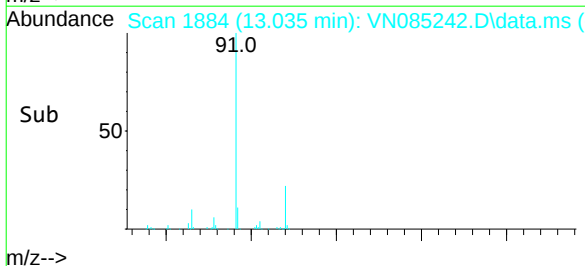
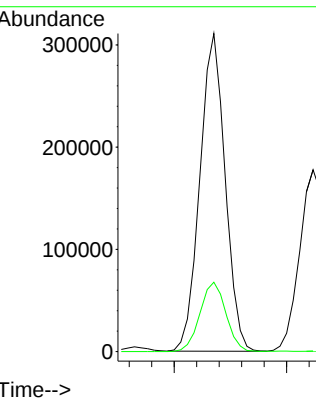
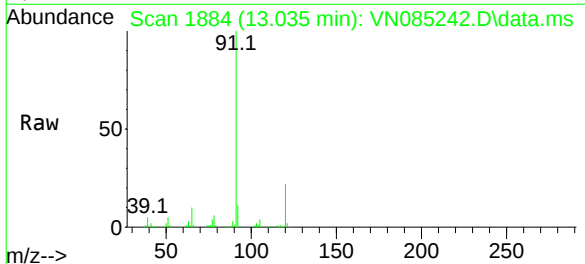
Manual Integrations
APPROVED

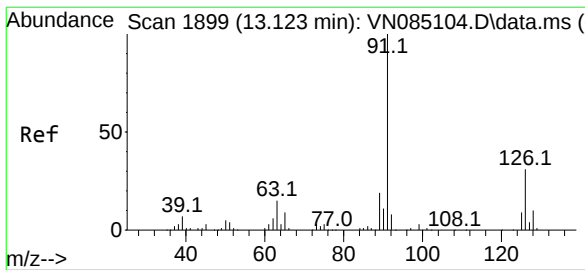
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#78
n-propylbenzene
Concen: 56.952 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion: 91 Resp: 484348
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





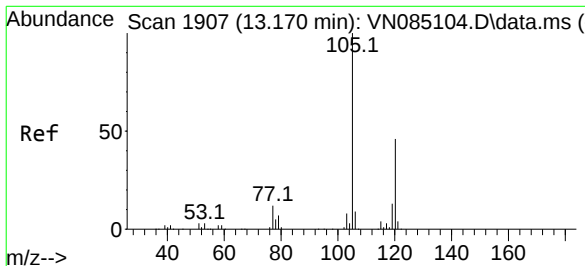
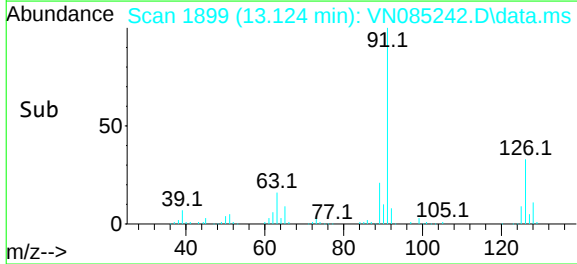
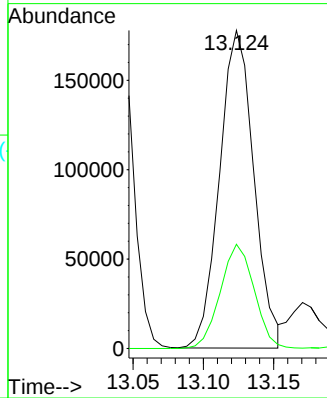
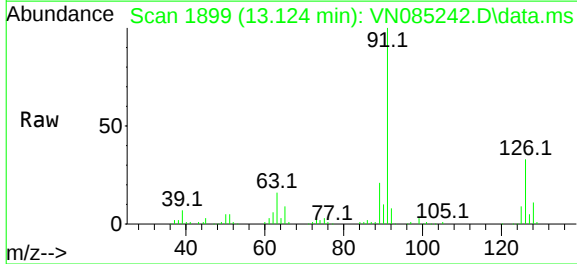
#79
2-Chlorotoluene
Concen: 53.150 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 301742
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3

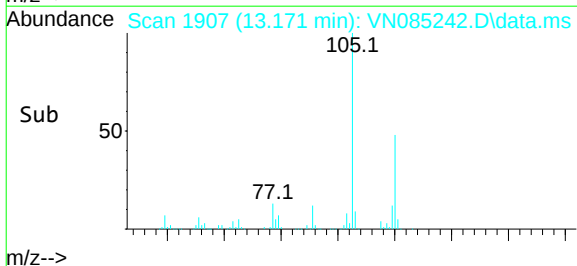
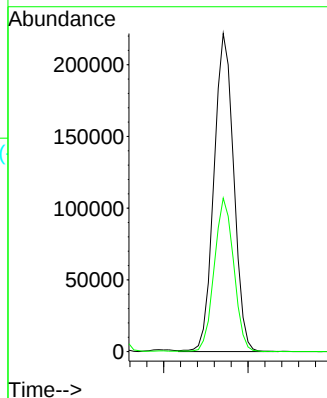
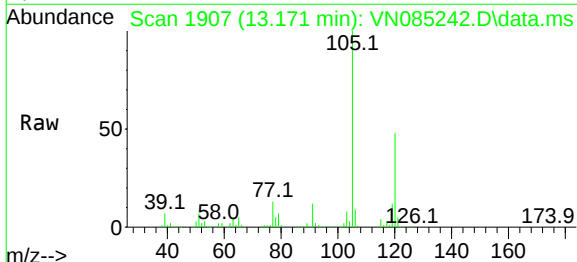
Manual Integrations
APPROVED

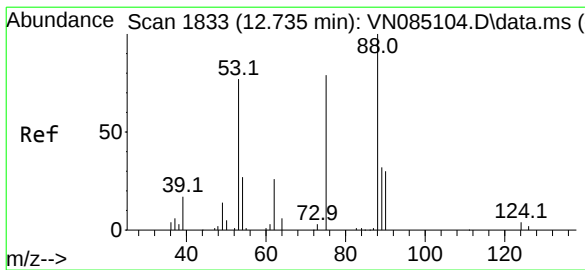
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 58.398 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

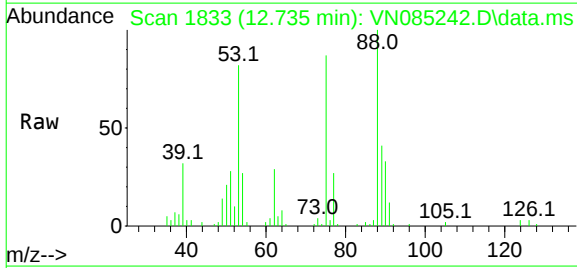
Tgt Ion:105 Resp: 361323
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.739 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

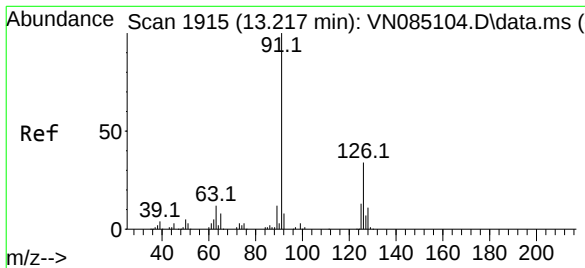
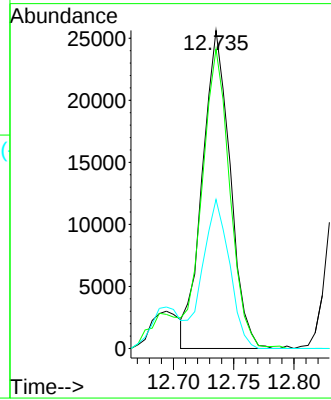
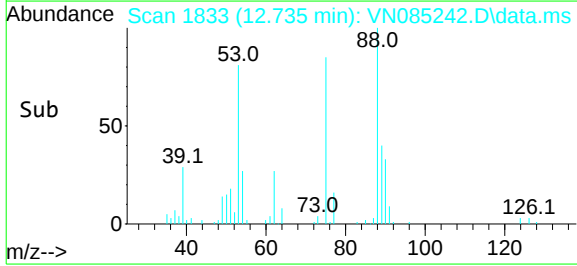
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 41112
Ion Ratio Lower Upper
75 100
53 94.3 78.2 117.4
89 46.2 37.9 56.9

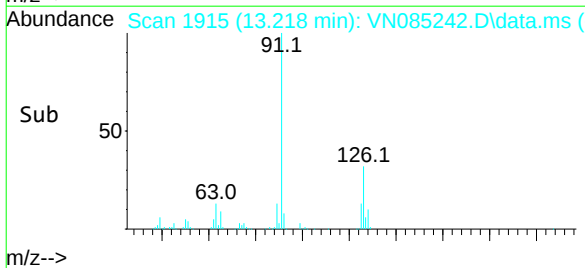
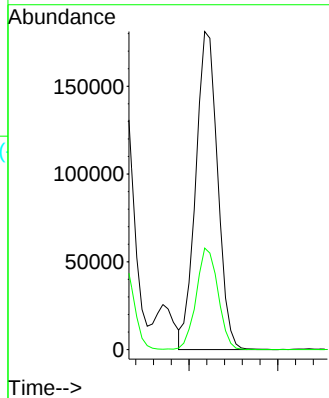
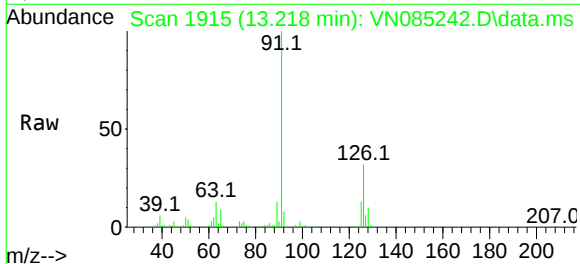
Manual Integrations
APPROVED

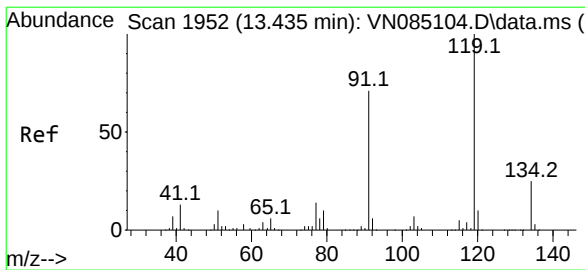
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#82
4-Chlorotoluene
Concen: 52.489 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion: 91 Resp: 310209
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.3





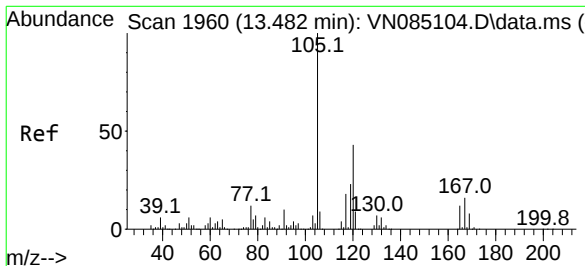
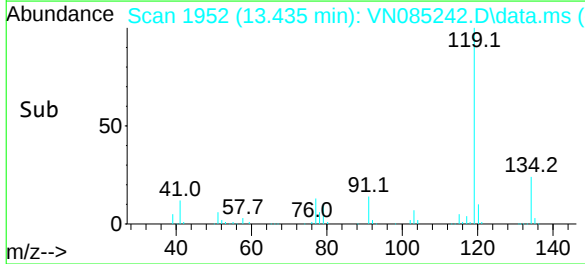
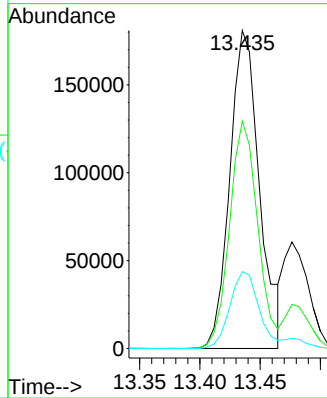
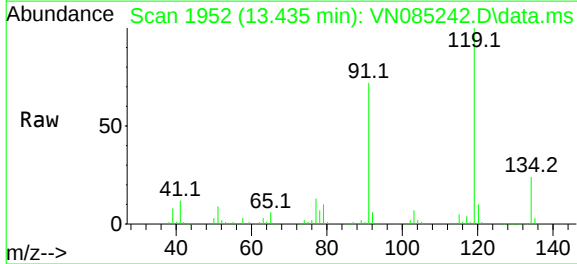
#83
tert-Butylbenzene
Concen: 58.162 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 309630
Ion Ratio Lower Upper
119 100
91 68.0 35.1 105.5
134 24.1 12.1 36.3

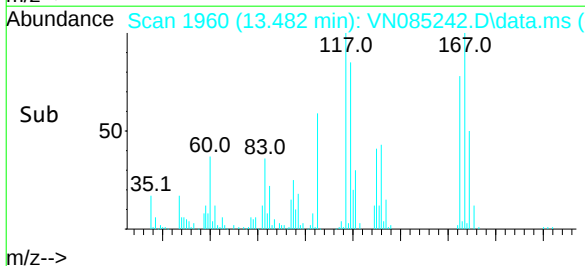
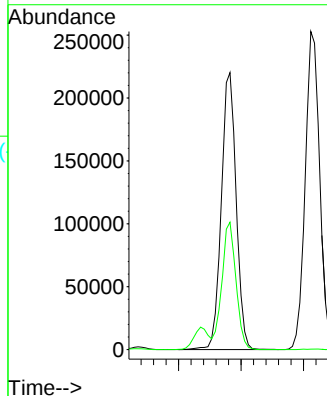
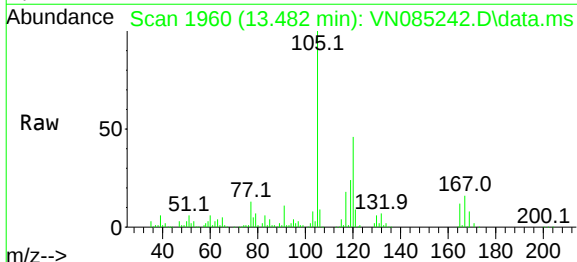
Manual Integrations
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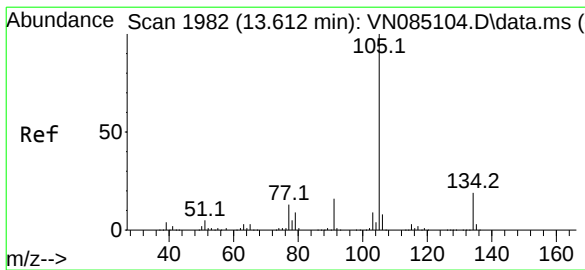
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 56.981 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

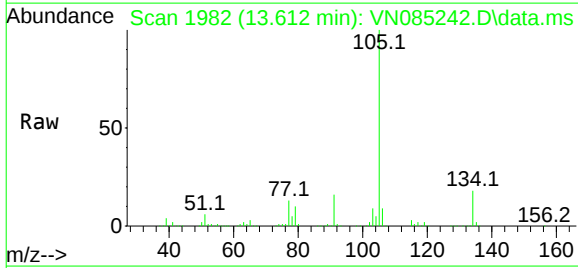
Tgt Ion:105 Resp: 362903
Ion Ratio Lower Upper
105 100
120 43.7 21.8 65.4





#85
sec-Butylbenzene
Concen: 56.344 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

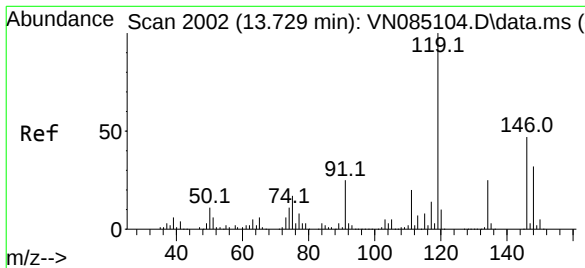
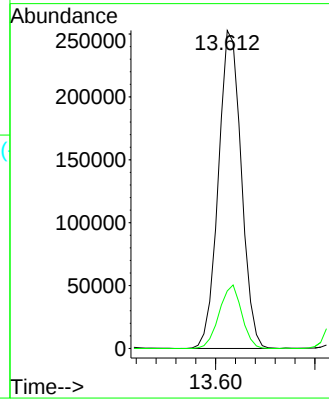
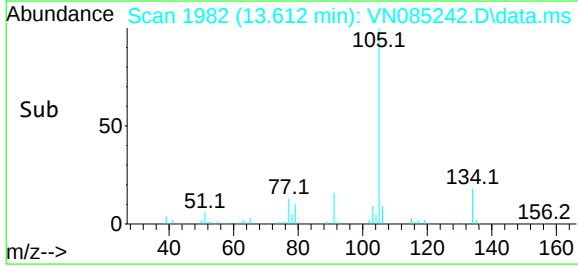
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 405194
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3

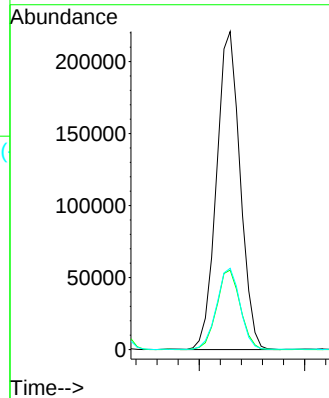
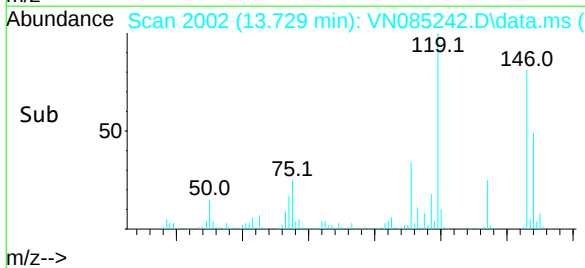
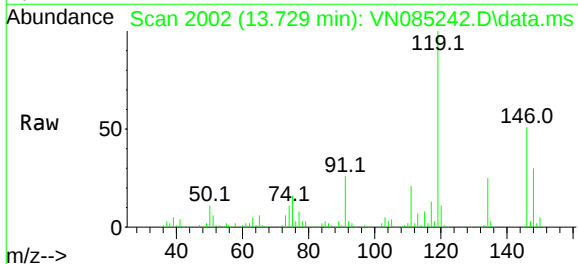
Manual Integrations
APPROVED

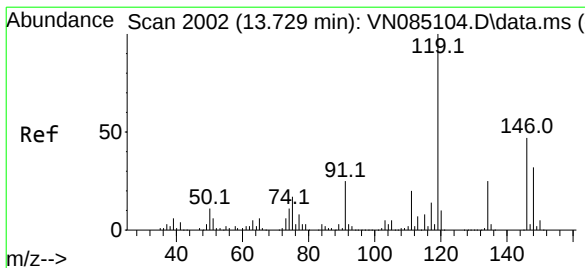
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#86
p-Isopropyltoluene
Concen: 57.965 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion:119 Resp: 344109
Ion Ratio Lower Upper
119 100
134 24.9 13.0 39.0
91 25.3 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 47.791 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 187043

Ion Ratio Lower Upper

146 100

111 42.4 21.6 65.0

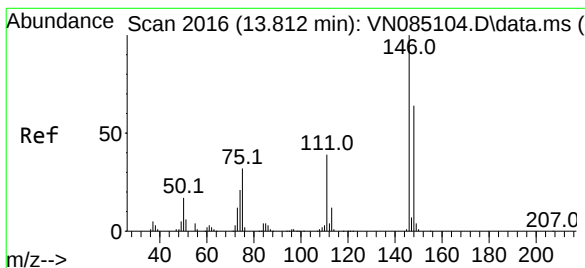
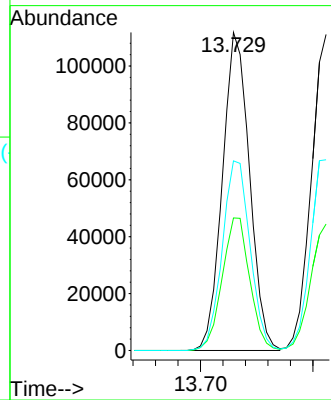
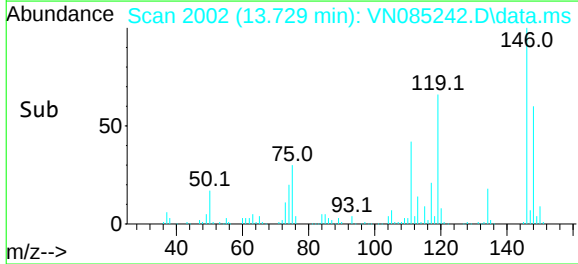
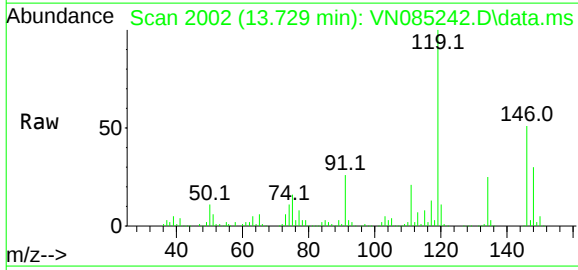
148 61.2 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#88

1,4-Dichlorobenzene

Concen: 46.366 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

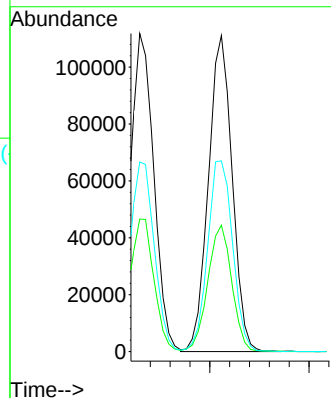
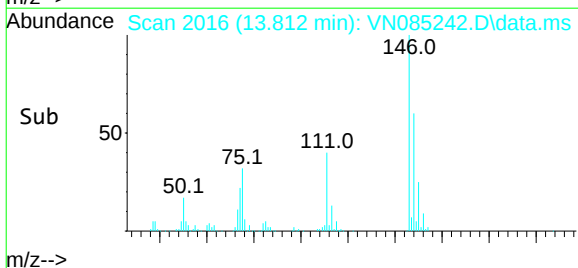
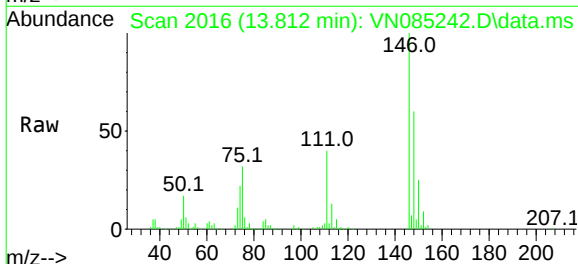
Tgt Ion:146 Resp: 185185

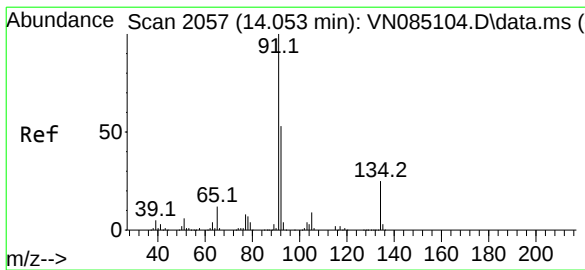
Ion Ratio Lower Upper

146 100

111 40.5 20.9 62.8

148 63.6 31.3 93.9





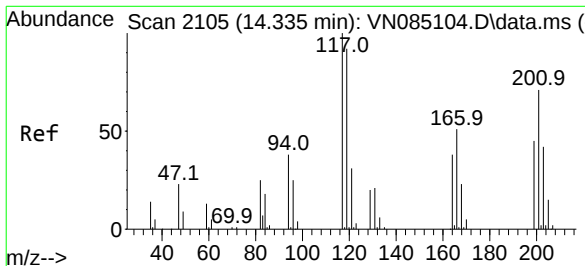
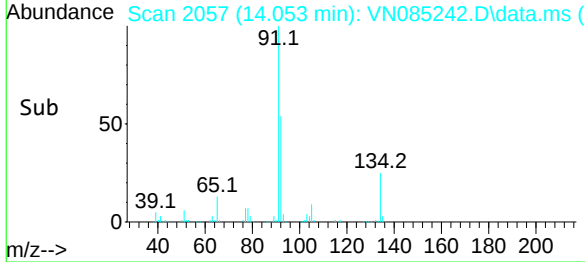
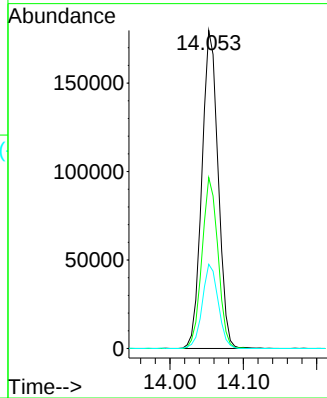
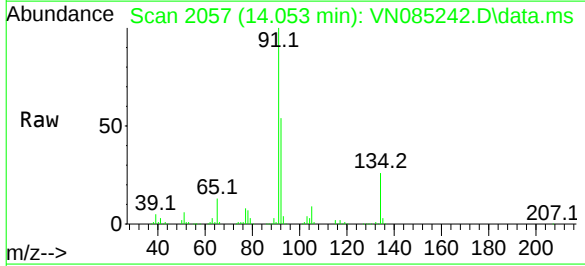
#89
n-Butylbenzene
Concen: 50.118 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 276686
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.3
134 26.0 12.8 38.4

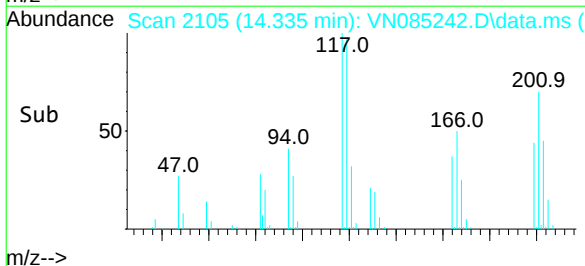
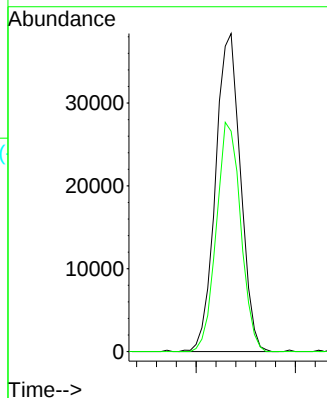
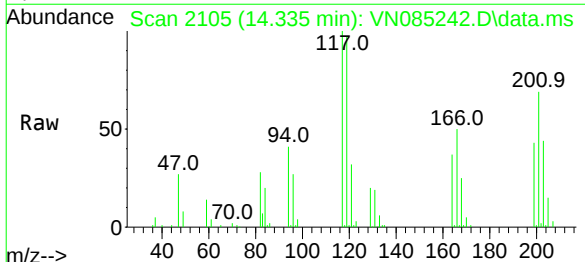
Manual Integrations
APPROVED

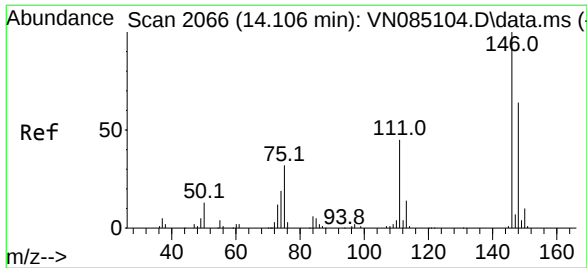
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#90
Hexachloroethane
Concen: 51.910 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

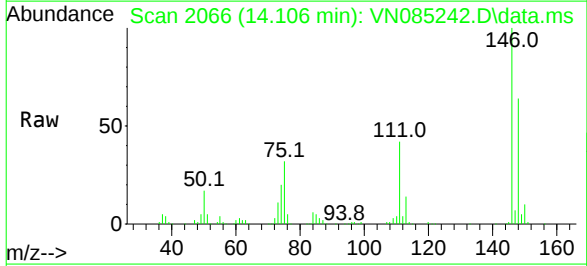
Tgt Ion:117 Resp: 67172
Ion Ratio Lower Upper
117 100
201 70.2 35.2 105.6





#91
1,2-Dichlorobenzene
Concen: 48.208 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

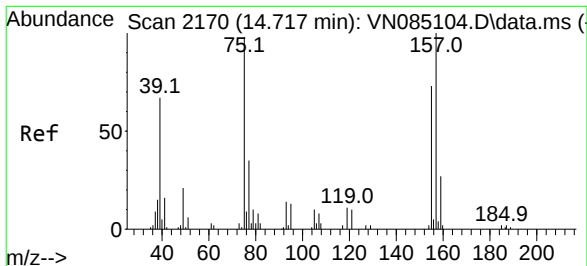
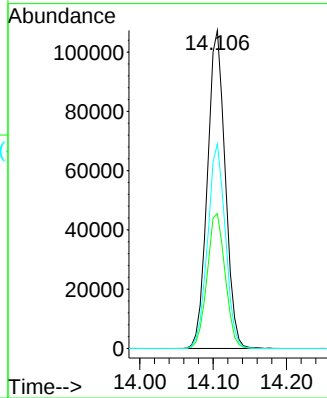
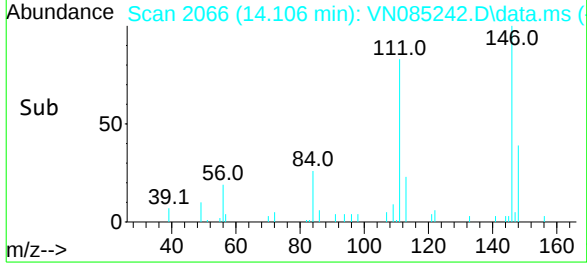
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 180795
Ion Ratio Lower Upper
146 100
111 43.1 21.9 65.8
148 64.0 31.1 93.2

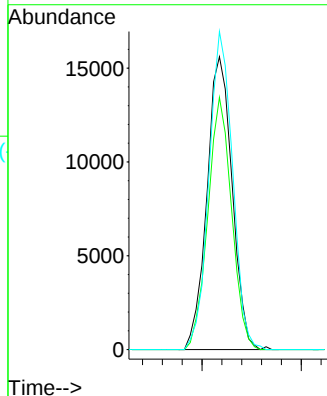
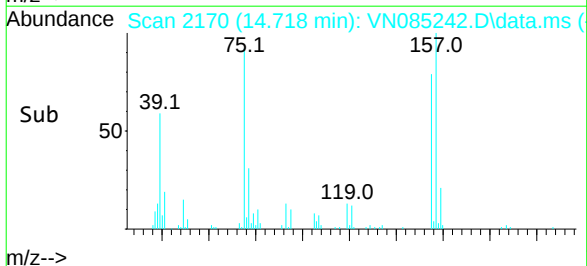
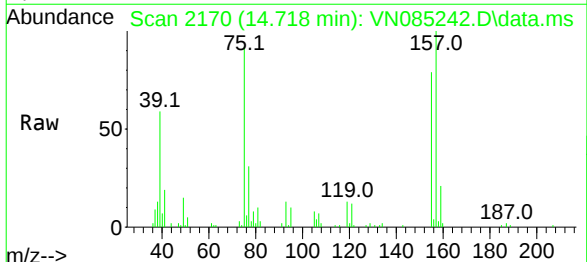
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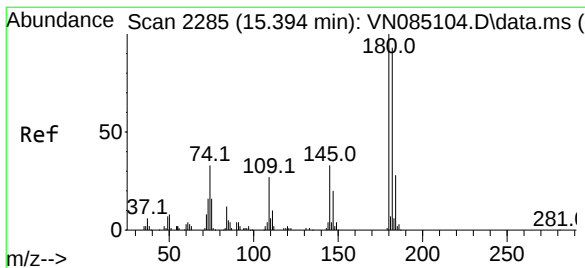
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.612 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085242.D
Acq: 17 Dec 2024 22:24

Tgt Ion: 75 Resp: 27563
Ion Ratio Lower Upper
75 100
155 81.1 38.9 116.7
157 102.0 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 46.205 ug/l

RT: 15.388 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Instrument :

MSVOA_N

ClientSampleId :

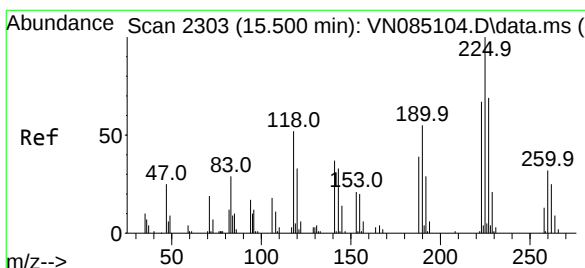
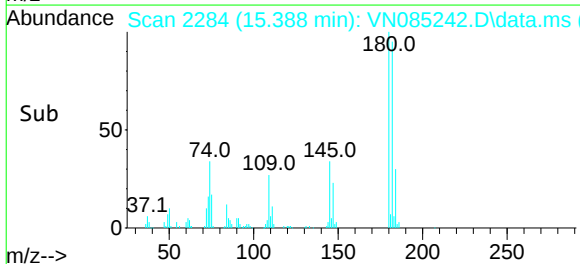
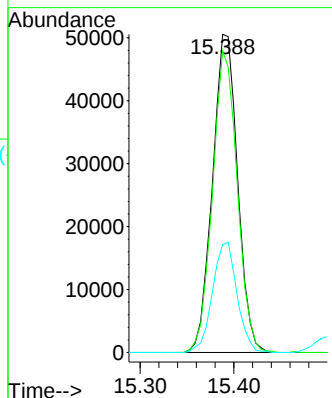
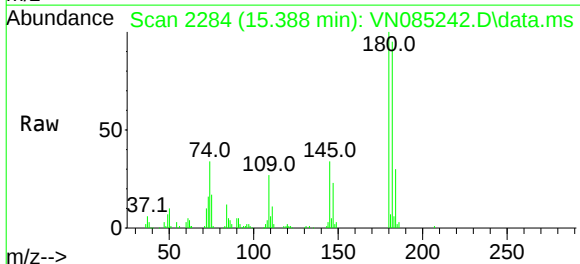
VSTDCCC050EC

Tgt Ion:	180	Resp:	94140
Ion Ratio	Lower	Upper	
180	100		
182	93.5	46.9	140.8
145	33.8	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#94

Hexachlorobutadiene

Concen: 44.277 ug/l

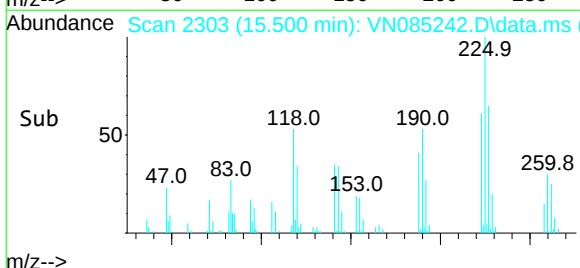
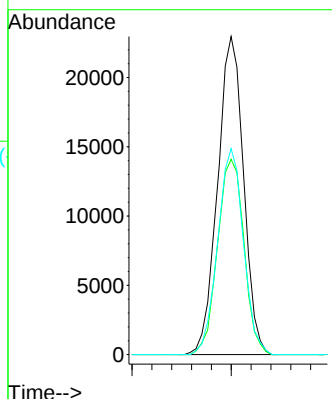
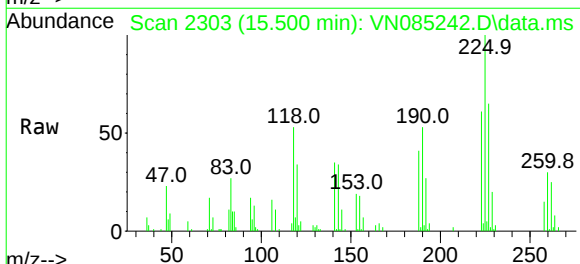
RT: 15.500 min Scan# 2303

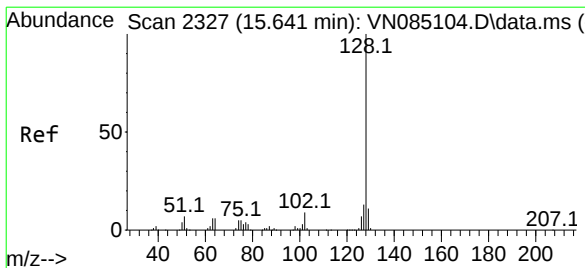
Delta R.T. 0.000 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Tgt Ion:	225	Resp:	41634
Ion Ratio	Lower	Upper	
225	100		
223	62.5	30.9	92.8
227	64.1	31.5	94.5





#95

Naphthalene

Concen: 57.220 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Instrument :

MSVOA_N

ClientSampleId :

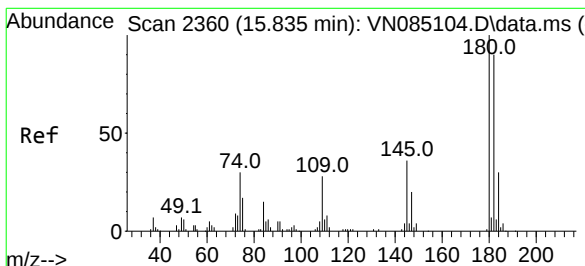
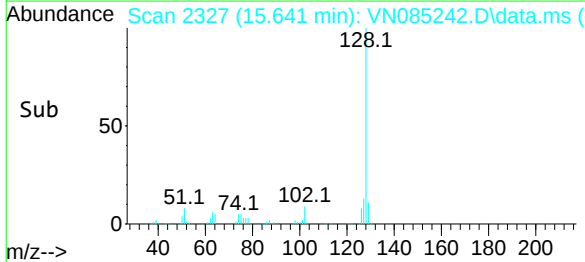
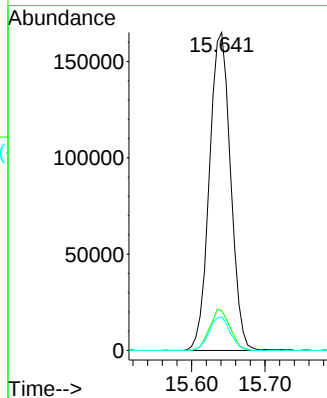
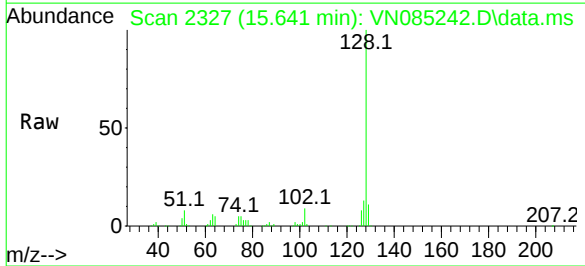
VSTDCCC050EC

Tgt Ion:	128	Resp:	332045
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	16.0
129	10.4	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 47.451 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085242.D

Acq: 17 Dec 2024 22:24

Tgt Ion:	180	Resp:	92248
Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.4	139.2
145	35.3	17.3	52.0

