

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085223.D
 Acq On : 17 Dec 2024 14:44
 Operator : JC\MD
 Sample : VN1217WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 00:25:30 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	127369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	204977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	187927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91767	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	91383	50.369	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.740%
35) Dibromofluoromethane	8.165	113	72136	52.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.380%
50) Toluene-d8	10.565	98	247906	50.043	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.847	95	96026	51.834	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43524	30.220	ug/l	99
3) Chloromethane	2.359	50	37542	22.474	ug/l	99
4) Vinyl Chloride	2.512	62	38851	25.881	ug/l	94
5) Bromomethane	2.959	94	25426	30.219	ug/l	98
6) Chloroethane	3.124	64	26008m	25.704	ug/l	
7) Trichlorofluoromethane	3.495	101	63257	24.771	ug/l	95
8) Diethyl Ether	3.965	74	19853	22.842	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	35401	24.443	ug/l	99
10) Methyl Iodide	4.589	142	40853	21.309	ug/l	100
11) Tert butyl alcohol	5.518	59	26481	109.225	ug/l	97
12) 1,1-Dichloroethene	4.342	96	31022	22.947	ug/l	94
13) Acrolein	4.171	56	7865	48.617	ug/l	99
14) Allyl chloride	5.024	41	44697	19.612	ug/l	93
15) Acrylonitrile	5.718	53	79423	115.710	ug/l	99
16) Acetone	4.430	43	62999	119.229	ug/l	98
17) Carbon Disulfide	4.712	76	94525	23.689	ug/l	96
18) Methyl Acetate	5.030	43	38859	22.375	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	103815	23.503	ug/l	98
20) Methylene Chloride	5.271	84	36666	22.740	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	33050	23.231	ug/l	89
22) Diisopropyl ether	6.671	45	103033	22.463	ug/l	99
23) Vinyl Acetate	6.600	43	379171	119.825	ug/l	97
24) 1,1-Dichloroethane	6.565	63	61217	22.302	ug/l	98
25) 2-Butanone	7.482	43	102328	118.453	ug/l	98
26) 2,2-Dichloropropane	7.494	77	57056	22.261	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	38915	22.690	ug/l	97
28) Bromochloromethane	7.806	49	17592	16.978	ug/l	92
29) Tetrahydrofuran	7.841	42	66035	122.921	ug/l	99
30) Chloroform	7.965	83	68051	23.306	ug/l	93
31) Cyclohexane	8.259	56	52540	21.740	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	62528	23.698	ug/l	97
36) 1,1-Dichloropropene	8.365	75	44350	23.687	ug/l	99
37) Ethyl Acetate	7.559	43	42075	24.719	ug/l	100
38) Carbon Tetrachloride	8.359	117	56162	25.987	ug/l	98
39) Methylcyclohexane	9.600	83	46483	23.891	ug/l	94
40) Benzene	8.606	78	141124	23.831	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23427	24.858	ug/l	98
42) 1,2-Dichloroethane	8.671	62	49899	24.631	ug/l	98
43) Isopropyl Acetate	8.688	43	72065	20.383	ug/l	97
44) Trichloroethene	9.353	130	33320	24.212	ug/l	86
45) 1,2-Dichloropropane	9.624	63	34298	23.515	ug/l	95
46) Dibromomethane	9.706	93	25622	25.281	ug/l	98
47) Bromodichloromethane	9.888	83	52488	24.436	ug/l	98
48) Methyl methacrylate	9.682	41	32584	24.766	ug/l	99
49) 1,4-Dioxane	9.688	88	11683	512.046	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	215331	133.340	ug/l	99
52) Toluene	10.629	92	86687	24.728	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	51348	23.844	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	54813	23.992	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	33523	25.673	ug/l	97
56) Ethyl methacrylate	10.876	69	49942	26.174	ug/l	99
57) 1,3-Dichloropropane	11.165	76	55960	24.350	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	87338	93.313	ug/l	97
59) 2-Hexanone	11.194	43	156101	129.244	ug/l	98
60) Dibromochloromethane	11.359	129	41687	26.122	ug/l	99
61) 1,2-Dibromoethane	11.470	107	33424	24.733	ug/l	98
64) Tetrachloroethene	11.100	164	30138	23.800	ug/l	93
65) Chlorobenzene	11.888	112	94920	22.271	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	35985	23.981	ug/l	97
67) Ethyl Benzene	11.965	91	156848	22.684	ug/l	98
68) m/p-Xylenes	12.070	106	123552	46.934	ug/l	98
69) o-Xylene	12.400	106	59660	23.825	ug/l	98
70) Styrene	12.412	104	100396	24.109	ug/l	98
71) Bromoform	12.582	173	27690	24.859	ug/l #	98
73) Isopropylbenzene	12.694	105	150045	23.177	ug/l	99
74) N-amyl acetate	12.494	43	60926	22.838	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	48625	21.996	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	39463m	23.642	ug/l	
77) Bromobenzene	12.976	156	39654	22.761	ug/l	97
78) n-propylbenzene	13.035	91	177154	23.725	ug/l	99
79) 2-Chlorotoluene	13.123	91	112703	22.610	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	128457	23.647	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	16634m	21.999	ug/l	
82) 4-Chlorotoluene	13.217	91	115190	22.199	ug/l	100
83) tert-Butylbenzene	13.435	119	107683	23.038	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	132124	23.628	ug/l	99
85) sec-Butylbenzene	13.617	105	147776	23.404	ug/l	99
86) p-Isopropyltoluene	13.729	119	125394	24.058	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	69781	20.307	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	70139	20.001	ug/l	98
89) n-Butylbenzene	14.053	91	96619	19.933	ug/l	99
90) Hexachloroethane	14.329	117	26018	22.900	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	66464	20.185	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8934	20.899	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	33085	18.495	ug/l	98
94) Hexachlorobutadiene	15.500	225	17045	20.646	ug/l	97
95) Naphthalene	15.641	128	95873	18.817	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	33153	19.423	ug/l	98

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

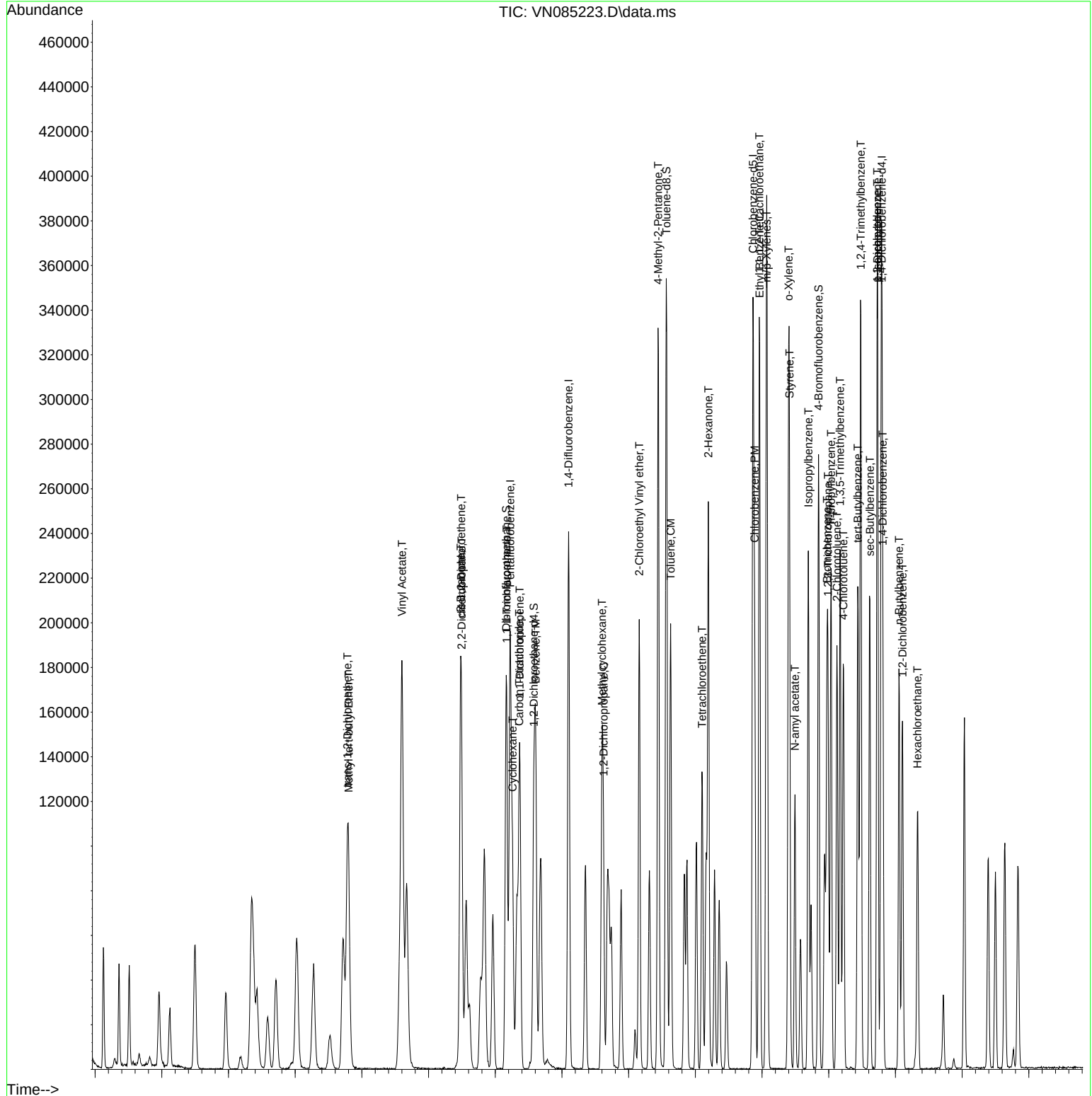
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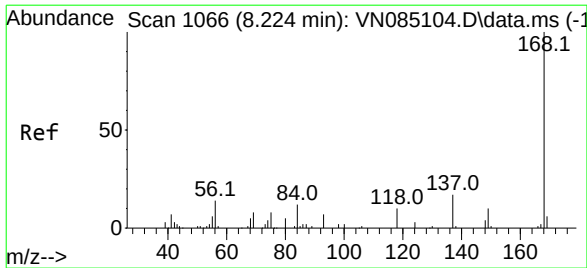
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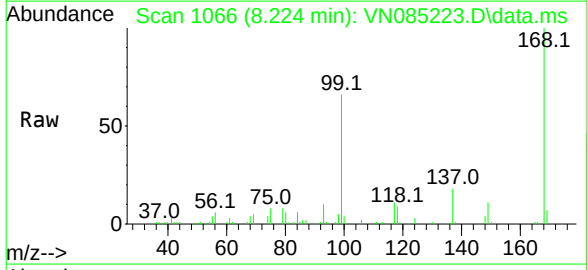
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085223.D
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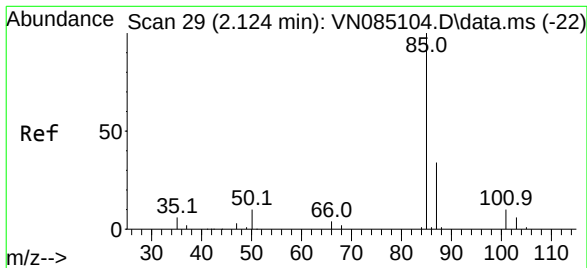
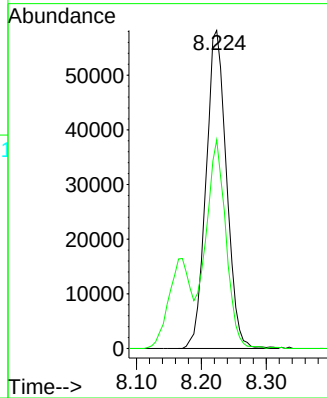
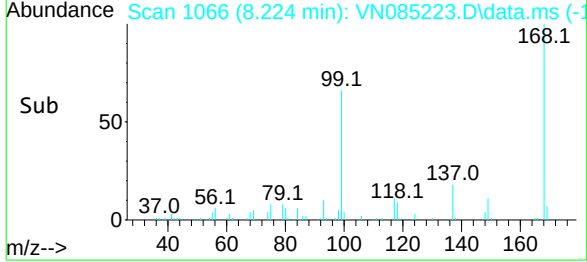
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion:168 Resp: 127369
Ion Ratio Lower Upper
168 100
99 65.3 51.2 76.8

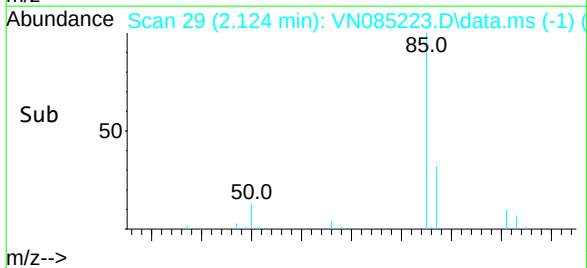
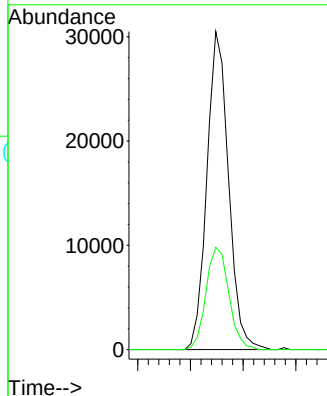
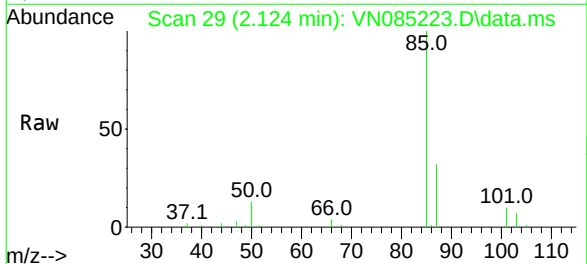
Manual Integrations
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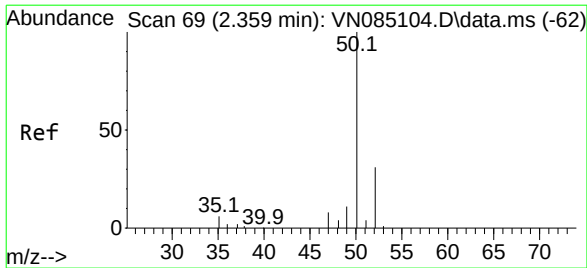
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#2
Dichlorodifluoromethane
Concen: 30.220 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

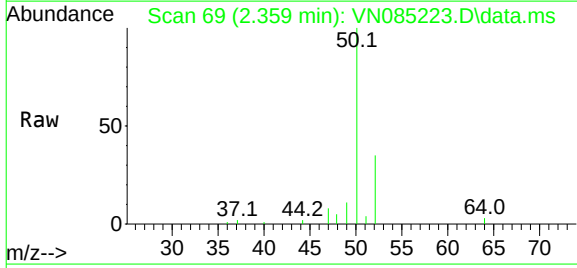
Tgt Ion: 85 Resp: 43524
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1





#3
Chloromethane
Concen: 22.474 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

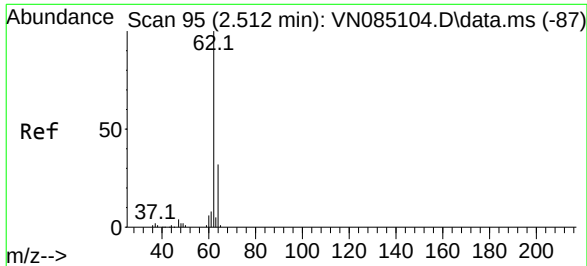
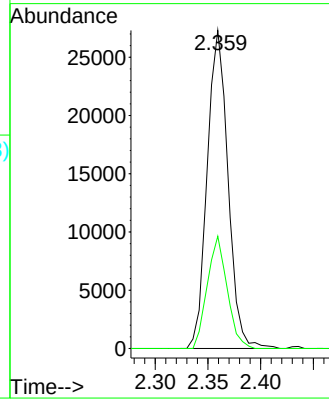
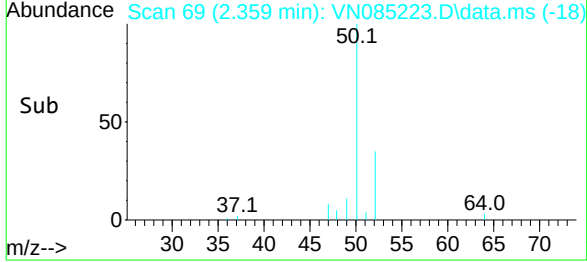
Instrument :
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VN1217WBSD02



Tgt Ion: 50 Resp: 37542
Ion Ratio Lower Upper
50 100
52 35.3 27.8 41.8

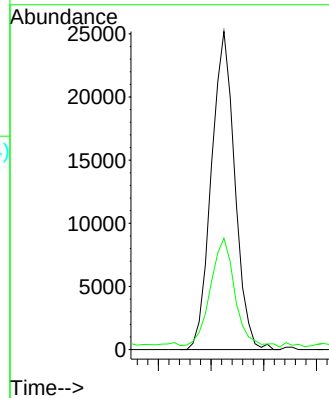
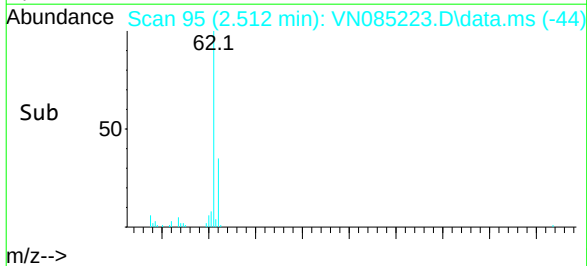
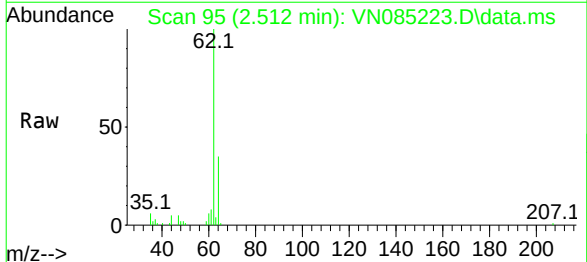
Manual Integrations
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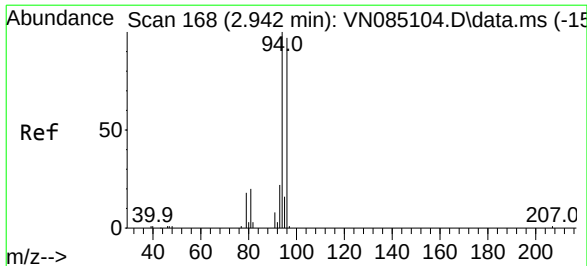
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#4
Vinyl Chloride
Concen: 25.881 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

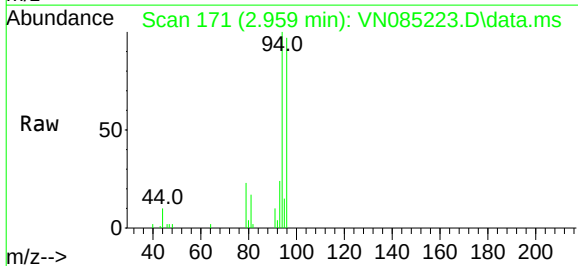
Tgt Ion: 62 Resp: 38851
Ion Ratio Lower Upper
62 100
64 34.2 24.6 36.8





#5
Bromomethane
Concen: 30.219 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.059 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

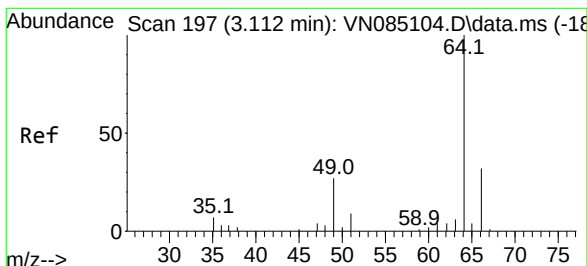
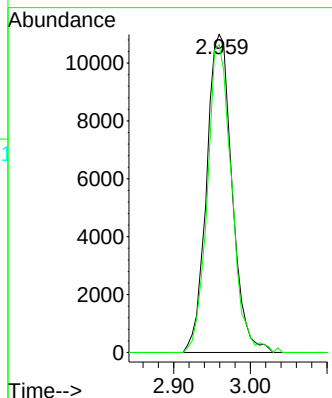
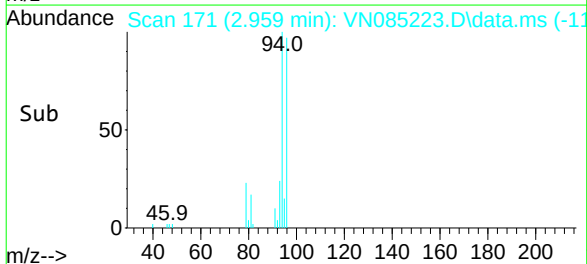
Instrument :
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Tgt Ion: 94 Resp: 25426
Ion Ratio Lower Upper
94 100
96 96.8 78.7 118.1

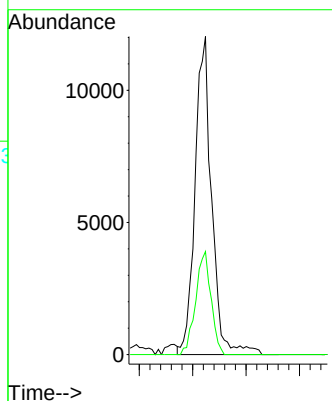
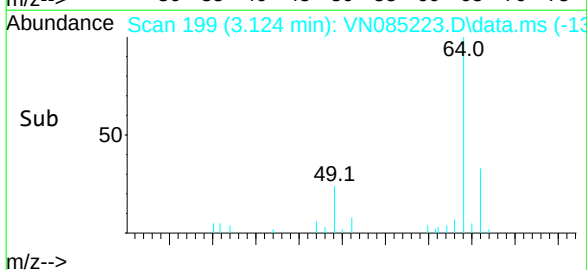
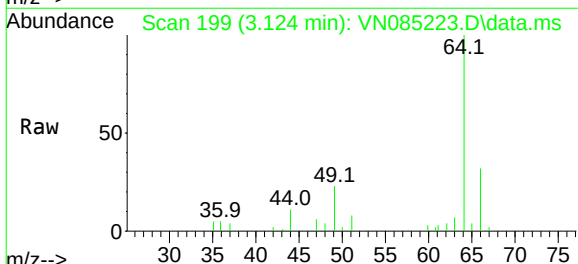
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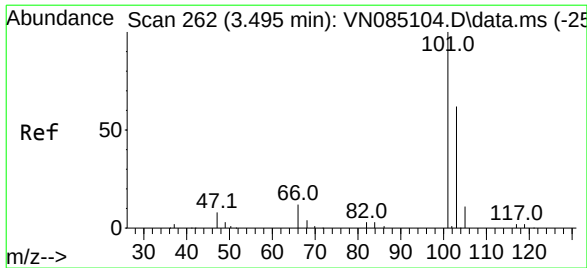
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#6
Chloroethane
Concen: 25.704 ug/l m
RT: 3.124 min Scan# 199
Delta R.T. 0.059 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 64 Resp: 26008
Ion Ratio Lower Upper
64 100
66 32.4 24.4 36.6





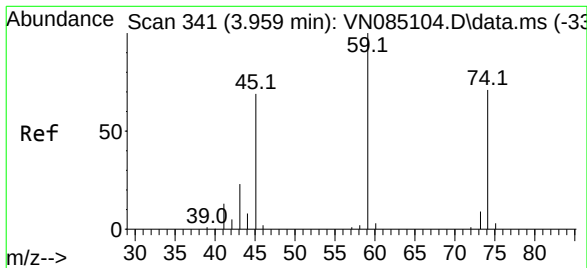
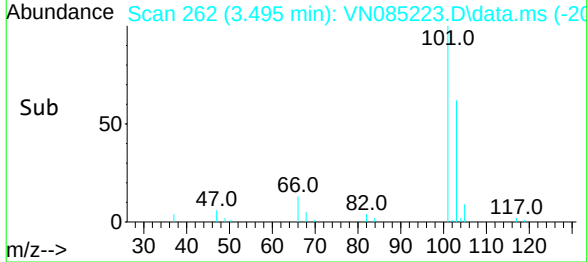
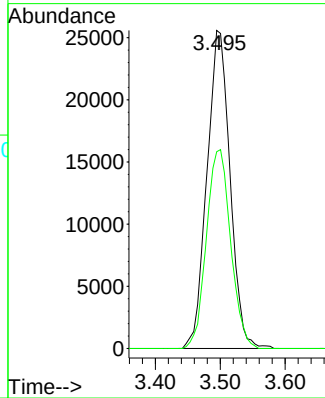
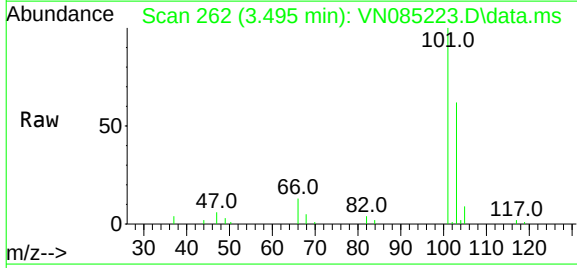
#7
Trichlorofluoromethane
Concen: 24.771 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.035 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
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Tgt Ion:101 Resp: 63257
Ion Ratio Lower Upper
101 100
103 61.9 52.6 78.8

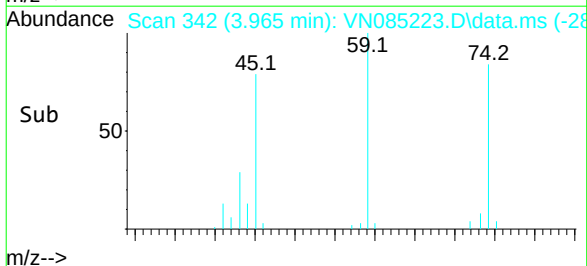
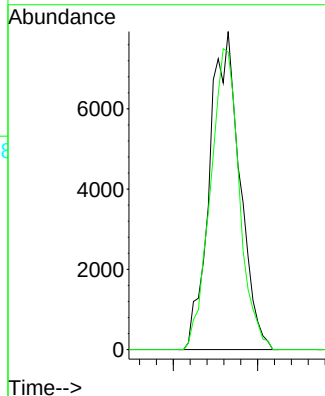
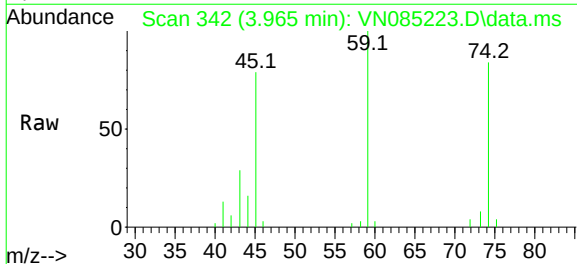
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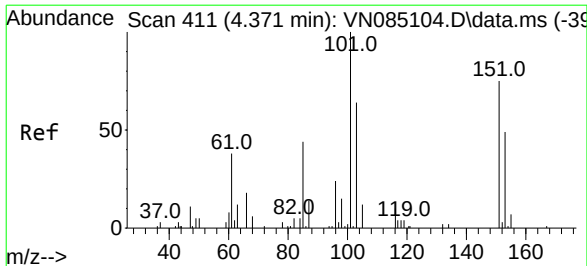
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#8
Diethyl Ether
Concen: 22.842 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.017 min
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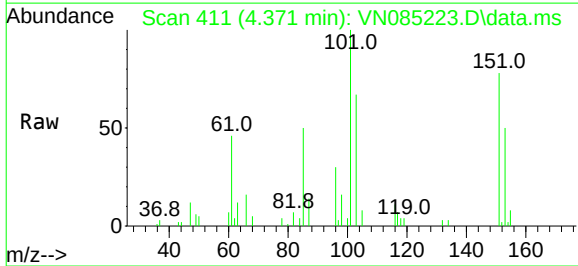
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Ion Ratio Lower Upper
74 100
45 90.2 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.443 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.017 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

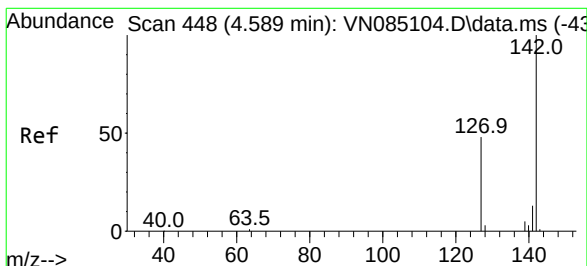
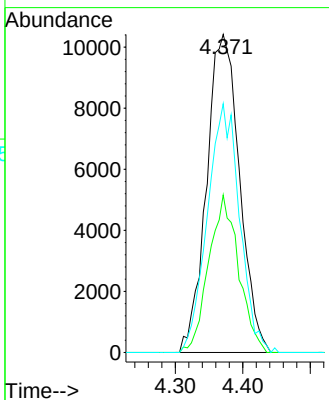
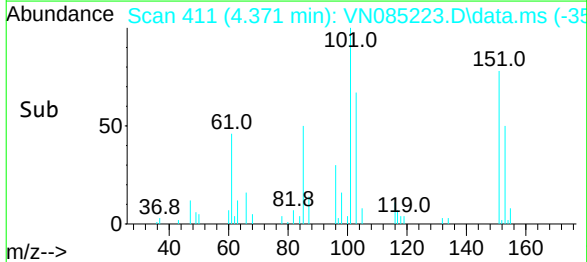
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.9	55.3
151	76.3	60.8	91.2

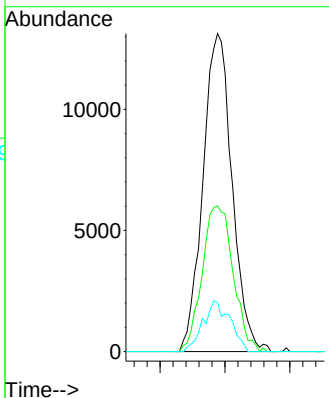
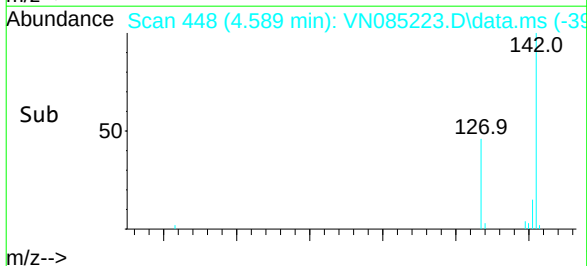
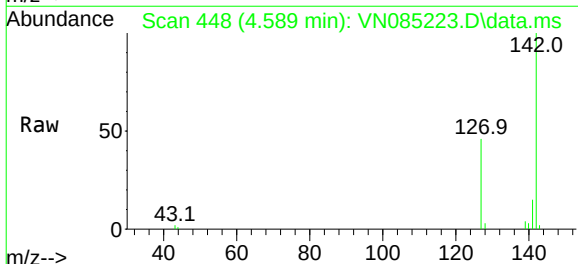
Manual Integrations
APPROVED

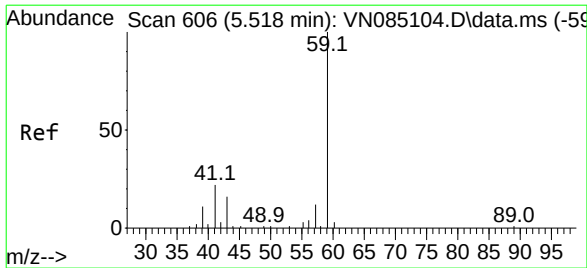
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#10
Methyl Iodide
Concen: 21.309 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.017 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.8	36.6	54.8
141	15.5	12.2	18.4





#11

Tert butyl alcohol

Concen: 109.225 ug/l

RT: 5.518 min Scan# 606

Delta R.T. -0.024 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBSD02

Tgt Ion: 59 Resp: 26481

Ion Ratio Lower Upper

59 100

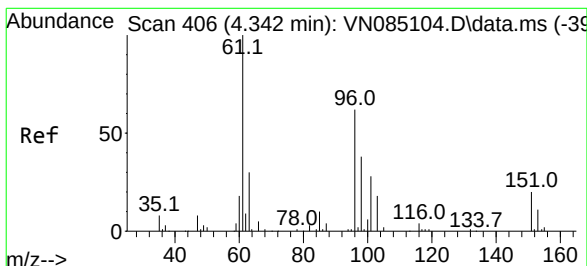
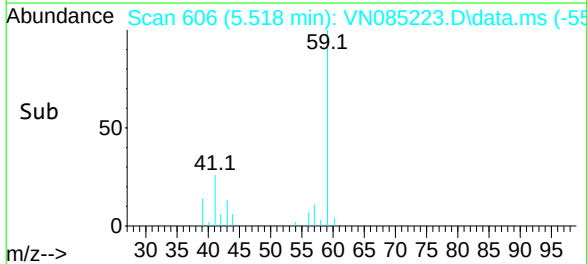
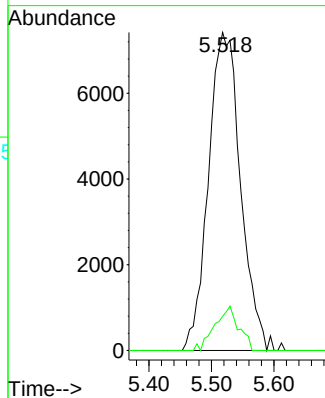
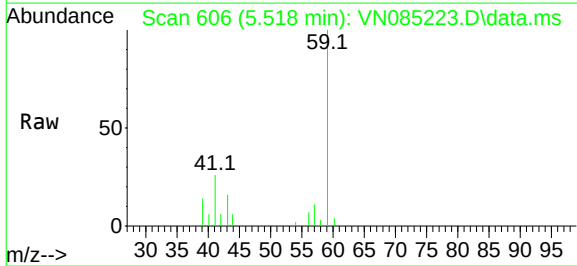
57 10.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#12

1,1-Dichloroethene

Concen: 22.947 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.023 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

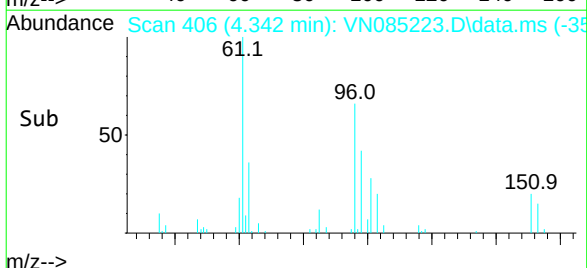
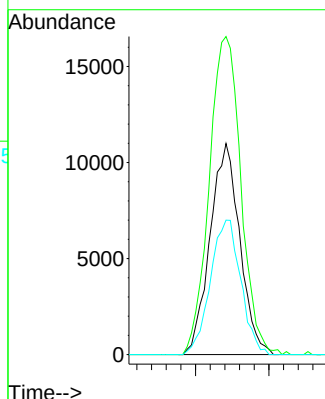
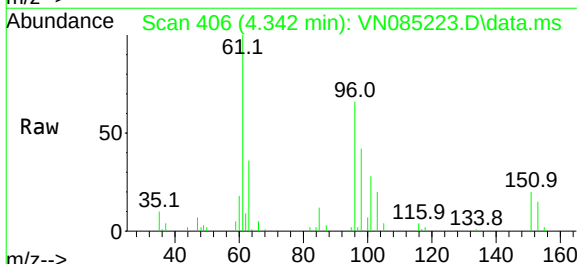
Tgt Ion: 96 Resp: 31022

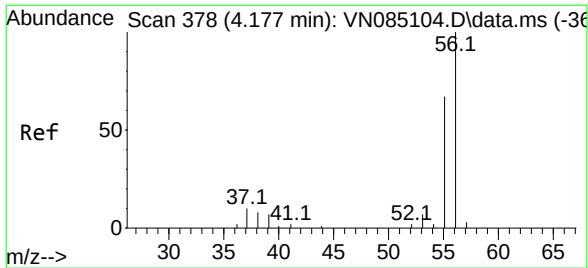
Ion Ratio Lower Upper

96 100

61 150.7 127.8 191.8

98 63.7 49.2 73.8





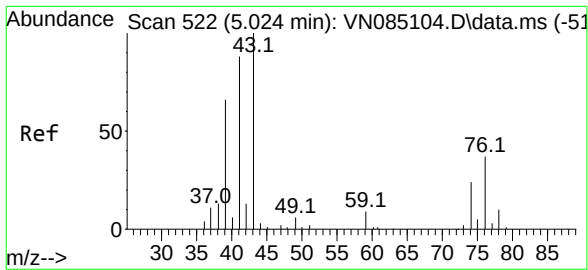
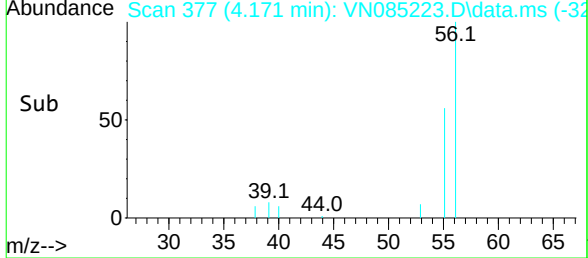
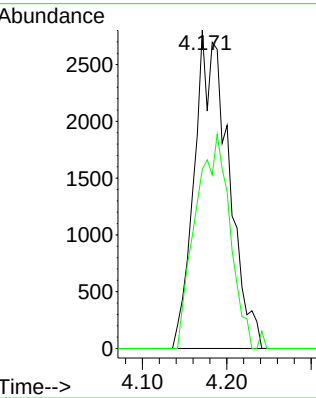
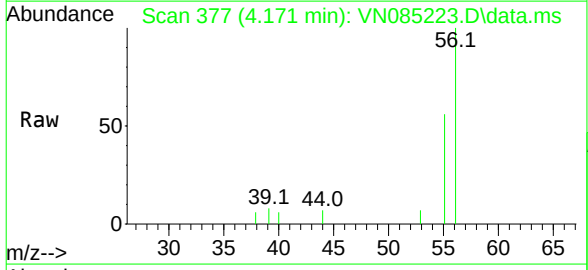
#13
Acrolein
Concen: 48.617 ug/l
RT: 4.171 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt	Ion	56	Resp:	7865
Ion	Ratio	Lower	Upper	
56	100			
55	67.3	54.5	81.7	

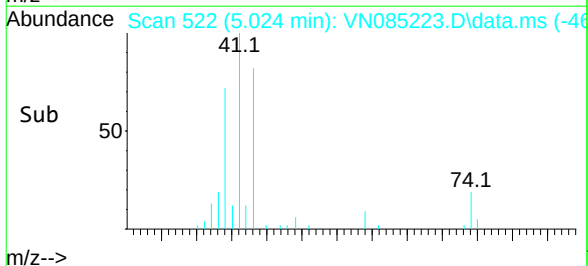
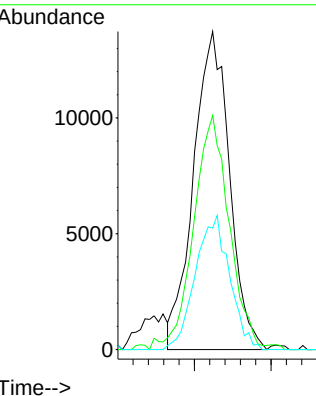
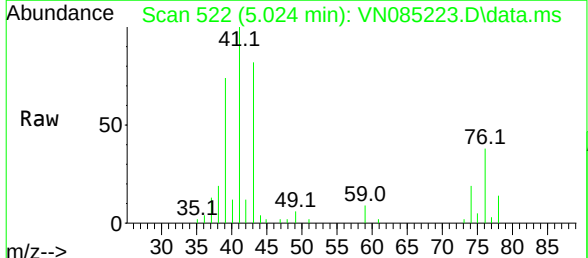
Manual Integrations
APPROVED

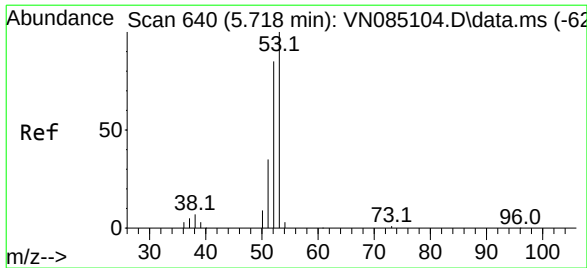
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#14
Allyl chloride
Concen: 19.612 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.017 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

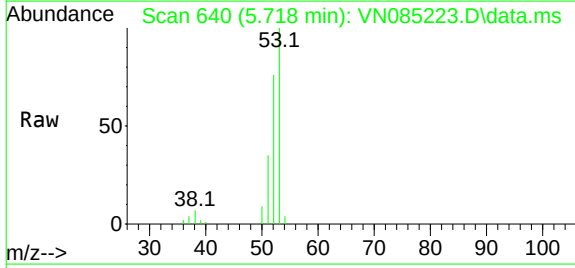
Tgt	Ion	41	Resp:	44697
Ion	Ratio	Lower	Upper	
41	100			
39	72.9	53.8	80.8	
76	40.0	29.3	43.9	





#15
Acrylonitrile
Concen: 115.710 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

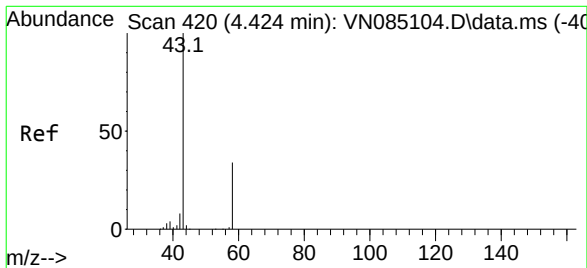
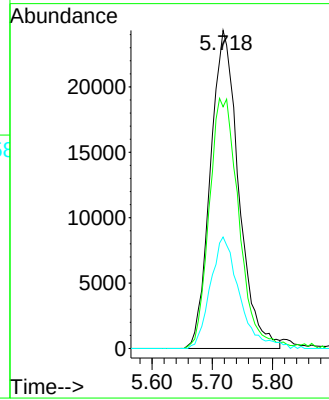
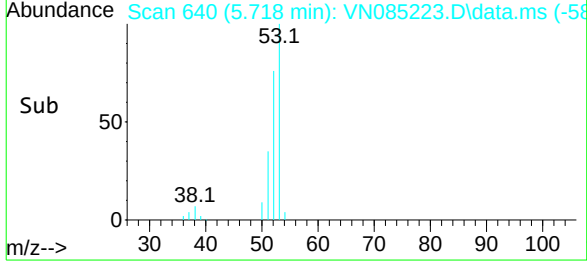
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion: 53 Resp: 79423
Ion Ratio Lower Upper
53 100
52 82.3 65.5 98.3
51 36.2 28.4 42.6

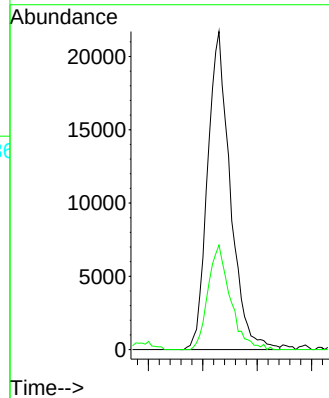
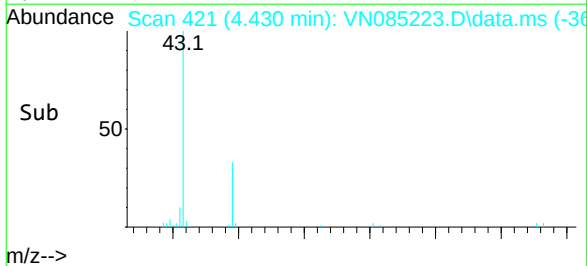
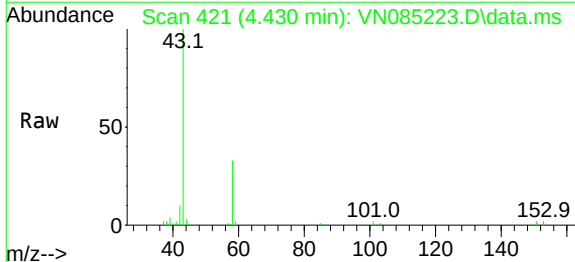
Manual Integrations
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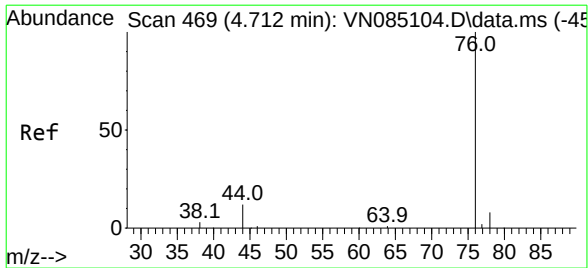
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#16
Acetone
Concen: 119.229 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

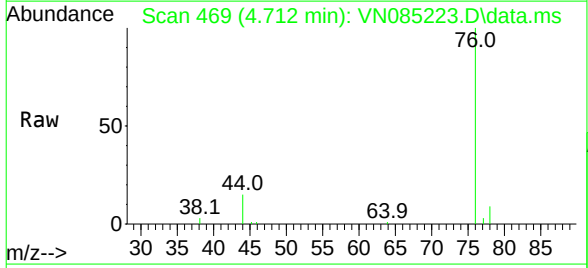
Tgt Ion: 43 Resp: 62999
Ion Ratio Lower Upper
43 100
58 32.9 25.4 38.2





#17
Carbon Disulfide
Concen: 23.689 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.017 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

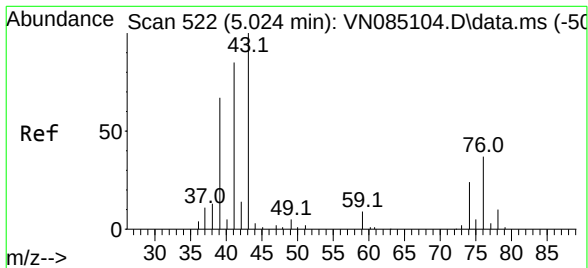
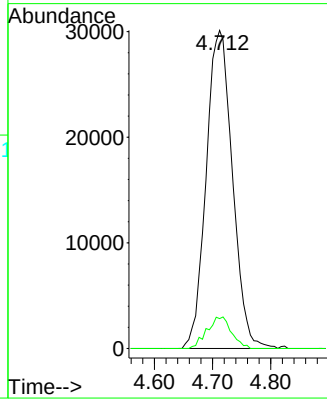
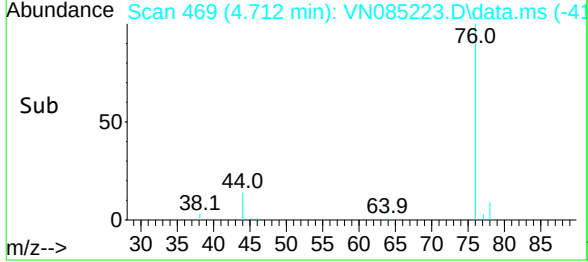
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion: 76 Resp: 94525
Ion Ratio Lower Upper
76 100
78 9.4 6.5 9.7

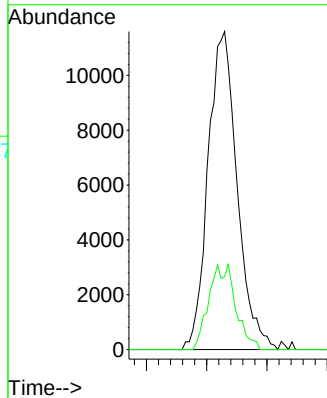
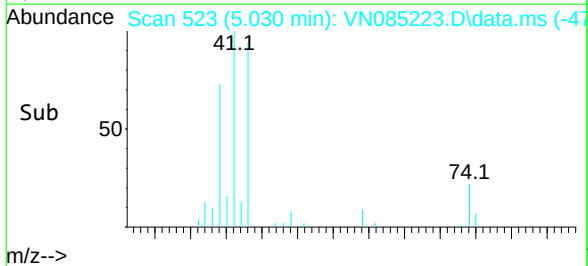
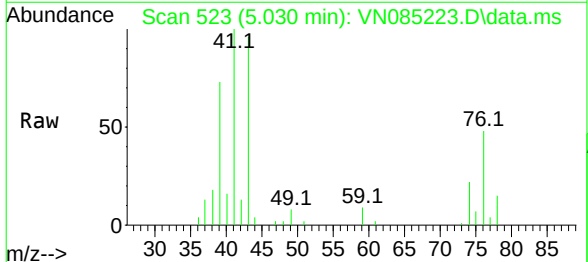
Manual Integrations
APPROVED

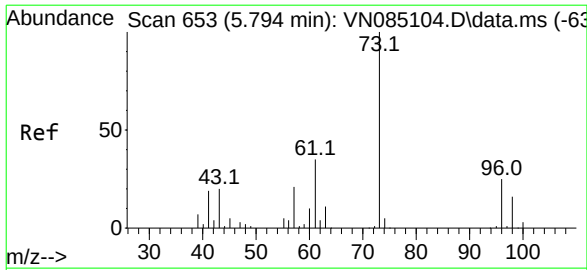
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#18
Methyl Acetate
Concen: 22.375 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 43 Resp: 38859
Ion Ratio Lower Upper
43 100
74 24.7 20.1 30.1





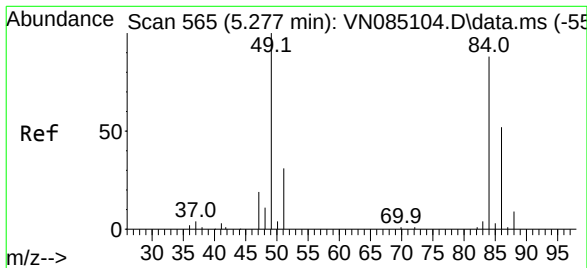
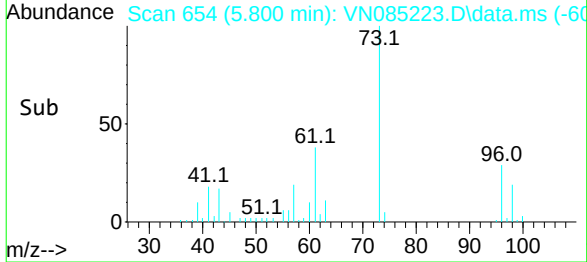
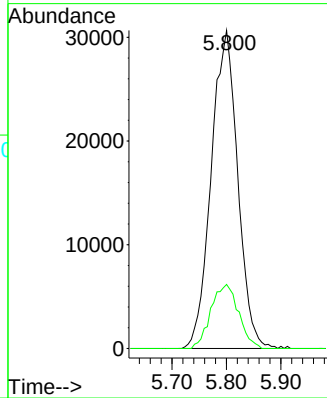
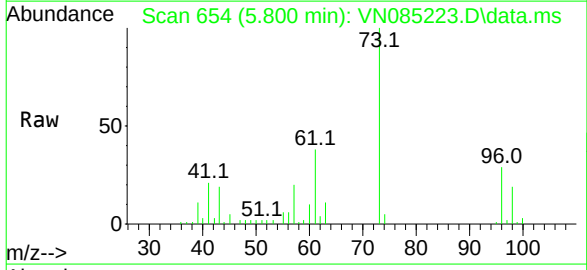
#19
Methyl tert-butyl Ether
Concen: 23.503 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.012 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion: 73 Resp: 103815
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.4

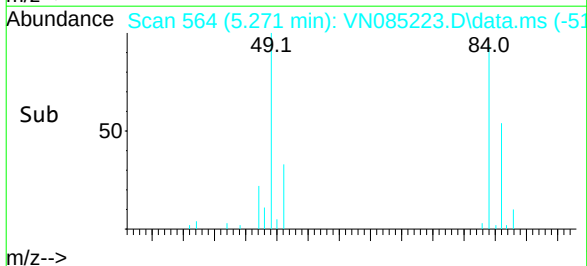
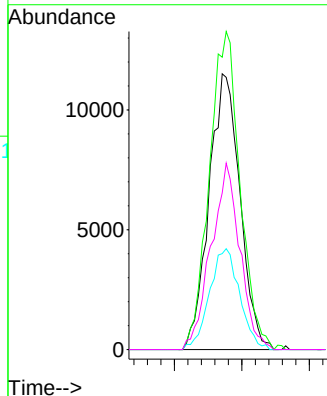
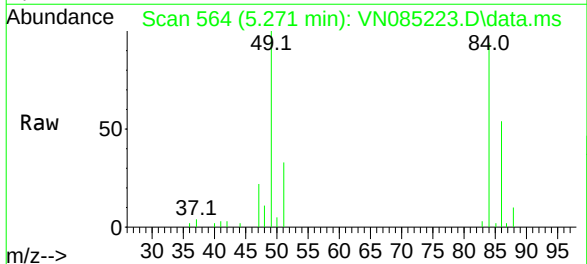
Manual Integrations
APPROVED

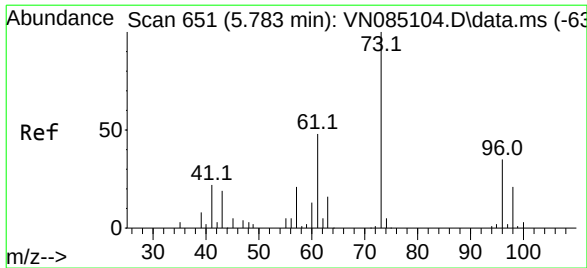
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#20
Methylene Chloride
Concen: 22.740 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 84 Resp: 36666
Ion Ratio Lower Upper
84 100
49 106.0 92.7 139.1
51 34.8 29.4 44.2
86 56.8 51.9 77.9





#21

trans-1,2-Dichloroethene

Concen: 23.231 ug/l

RT: 5.783 min Scan# 651

Delta R.T. 0.012 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBSD02

Tgt Ion: 96 Resp: 33050

Ion Ratio Lower Upper

96 100

61 139.6 100.7 151.1

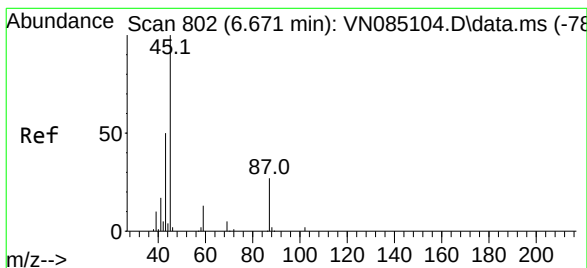
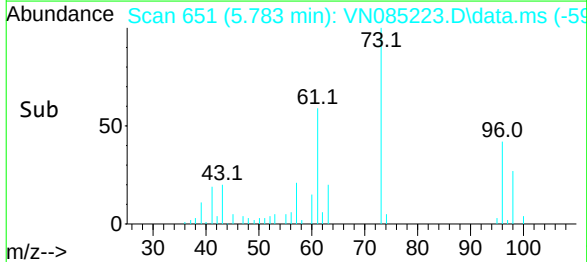
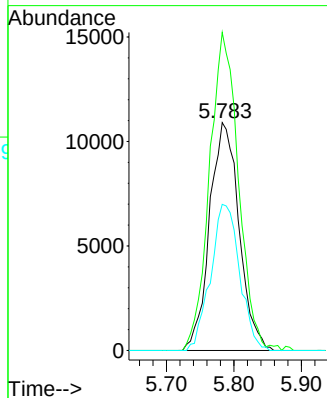
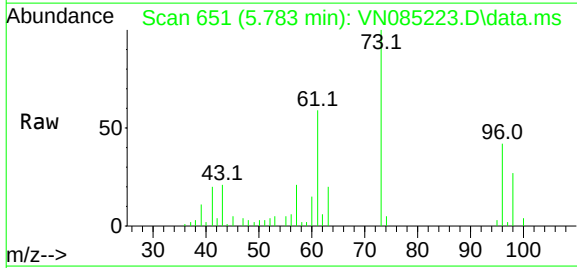
98 64.1 45.8 68.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#22

Diisopropyl ether

Concen: 22.463 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Tgt Ion: 45 Resp: 103033

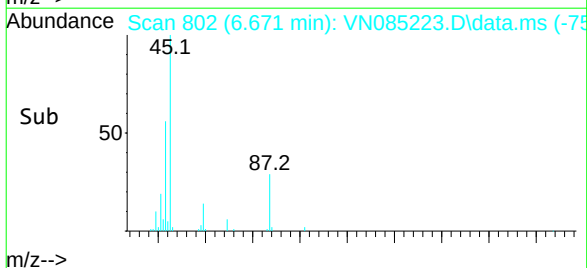
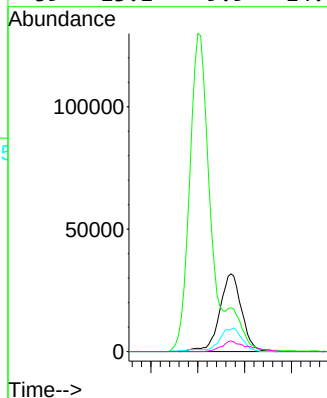
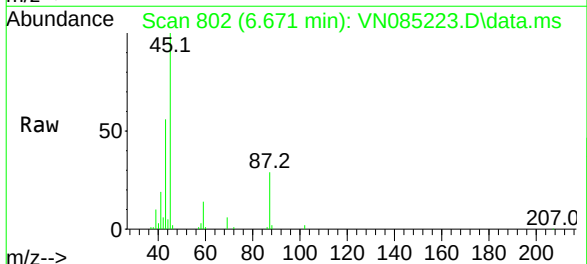
Ion Ratio Lower Upper

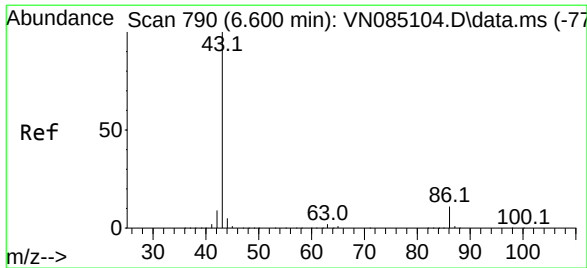
45 100

43 54.6 42.7 64.1

87 28.7 22.6 34.0

59 13.1 9.9 14.9





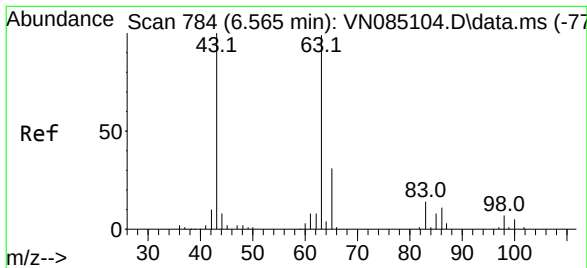
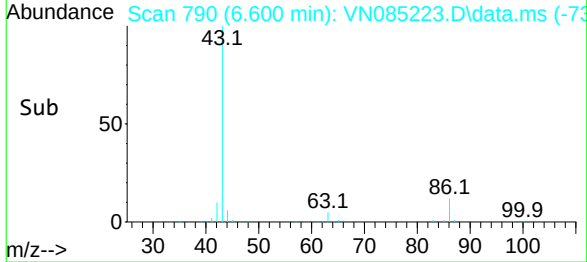
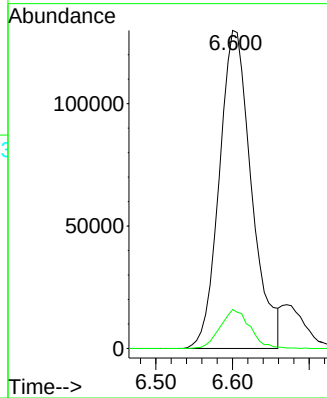
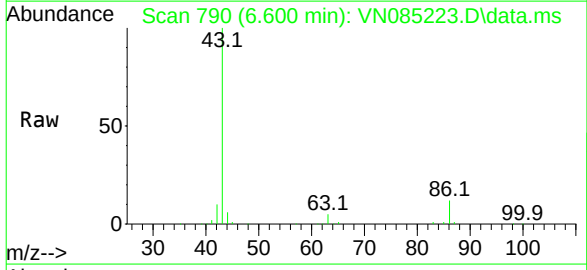
#23
 Vinyl Acetate
 Concen: 119.825 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBSD02

Tgt Ion: 43 Resp: 379171
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.9 13.3

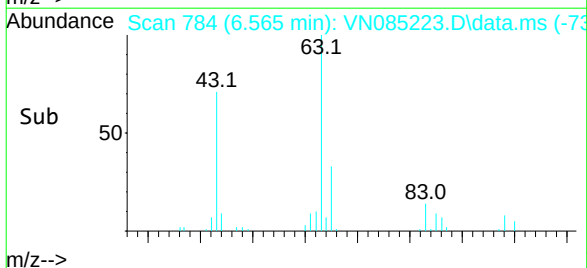
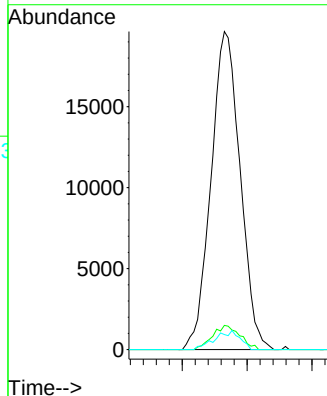
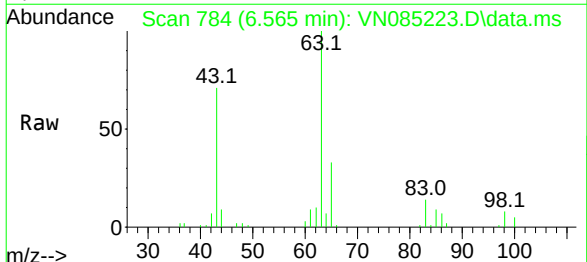
Manual Integrations
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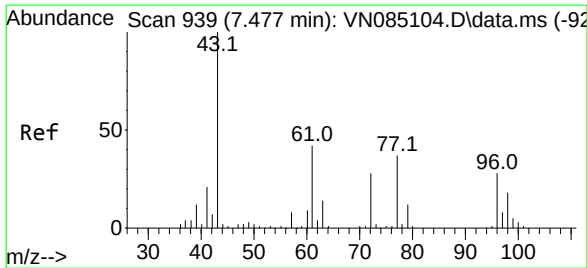
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#24
 1,1-Dichloroethane
 Concen: 22.302 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

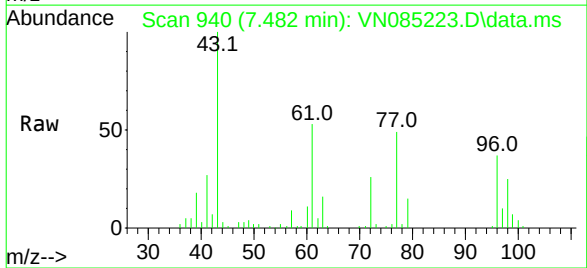
Tgt Ion: 63 Resp: 61217
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.7 2.2 6.6





#25
2-Butanone
Concen: 118.453 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

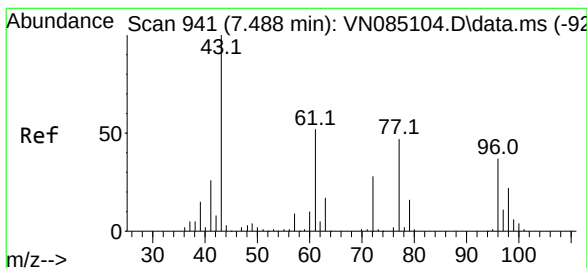
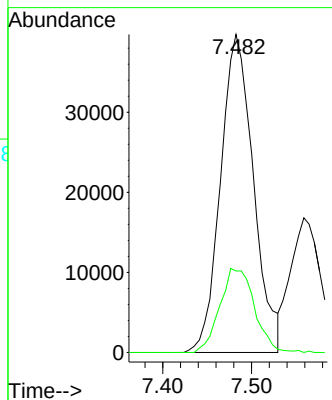
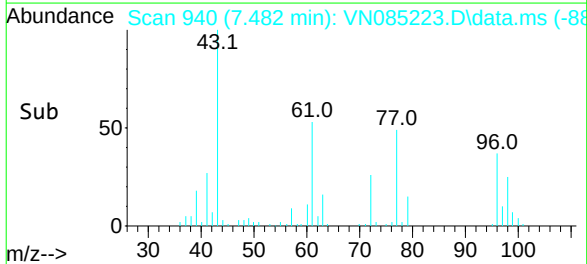
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



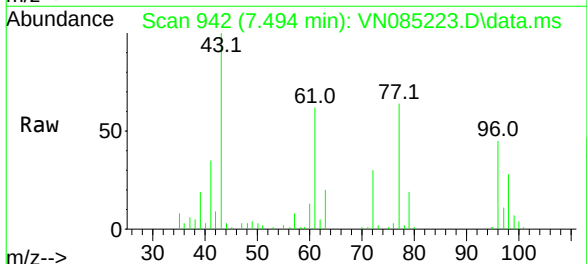
Tgt Ion: 43 Resp: 102328
Ion Ratio Lower Upper
43 100
72 25.6 21.4 32.0

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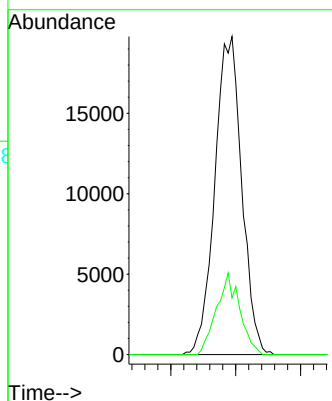
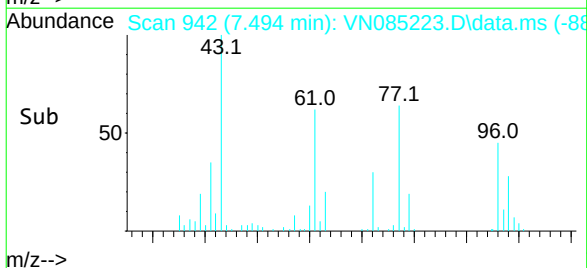
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

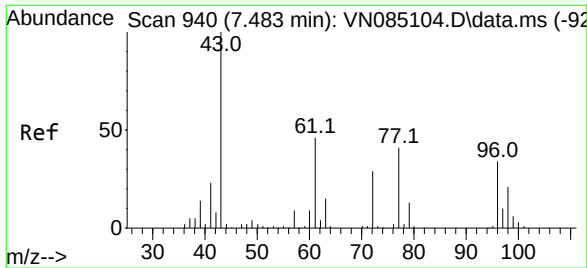


#26
2,2-Dichloropropane
Concen: 22.261 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44



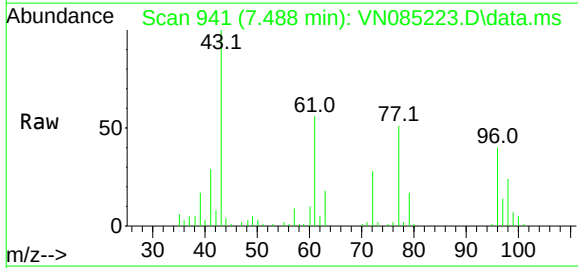
Tgt Ion: 77 Resp: 57056
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 22.690 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

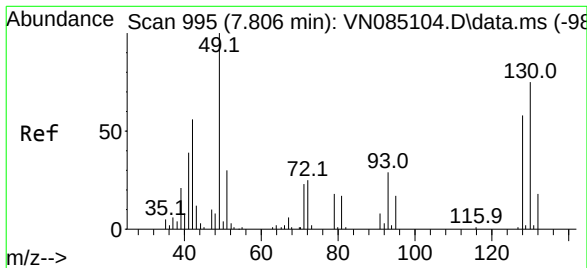
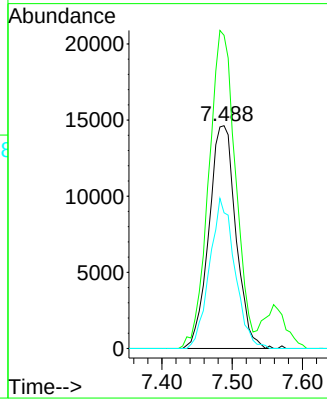
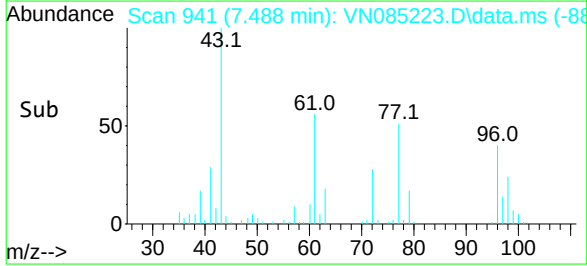
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBSD02



Tgt Ion: 96 Resp: 38915
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 291.6
 98 63.2 0.0 129.8

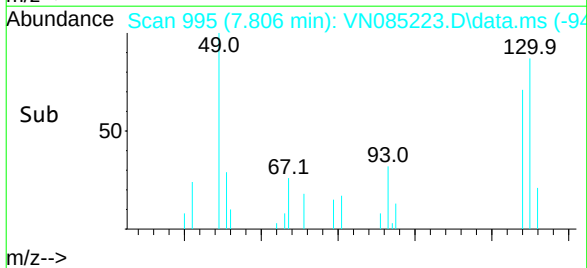
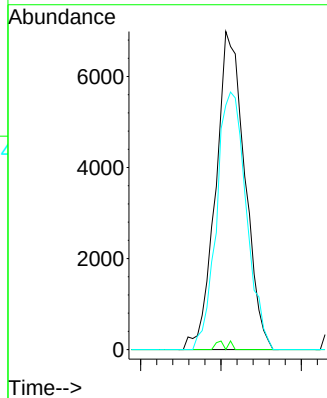
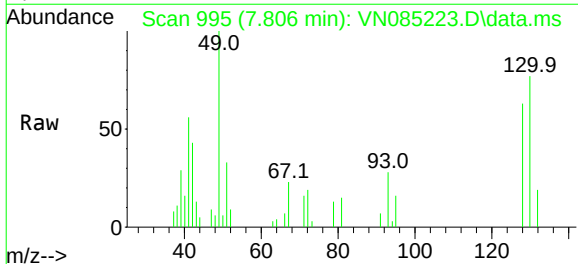
Manual Integrations
 APPROVED

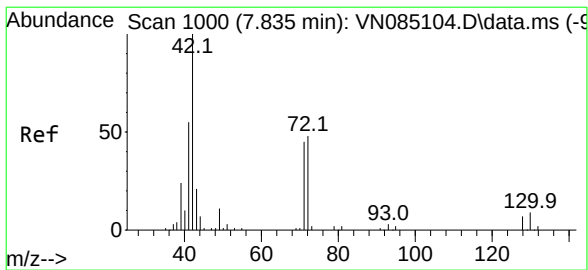
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#28
 Bromochloromethane
 Concen: 16.978 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

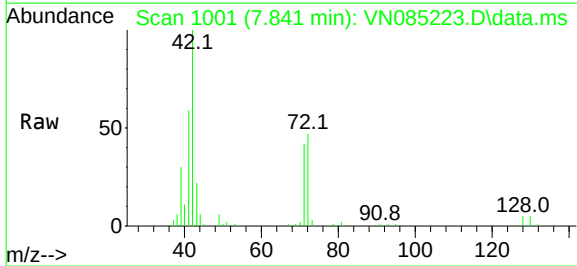
Tgt Ion: 49 Resp: 17592
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 82.7 60.6 90.8





#29
Tetrahydrofuran
Concen: 122.921 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

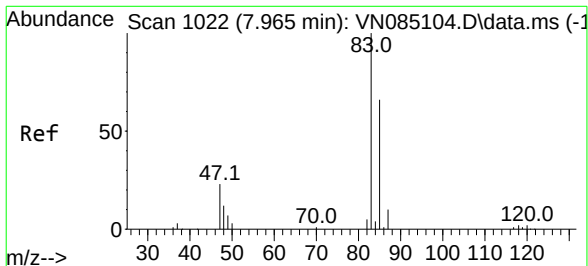
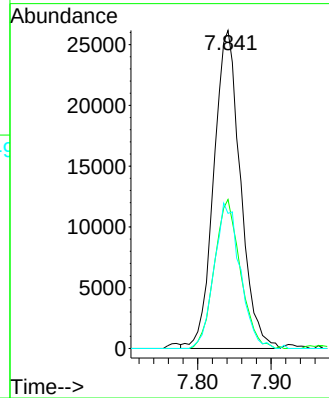
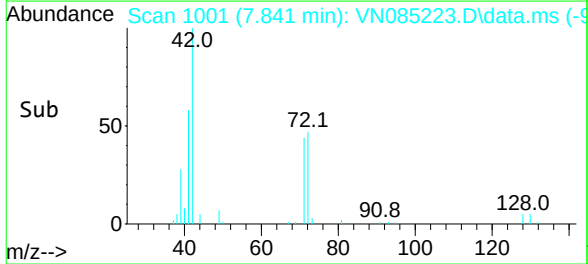
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion: 42 Resp: 66035
Ion Ratio Lower Upper
42 100
72 45.8 37.0 55.4
71 44.8 35.0 52.4

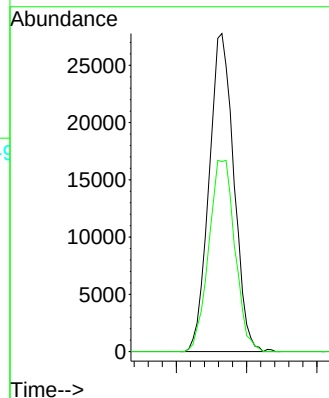
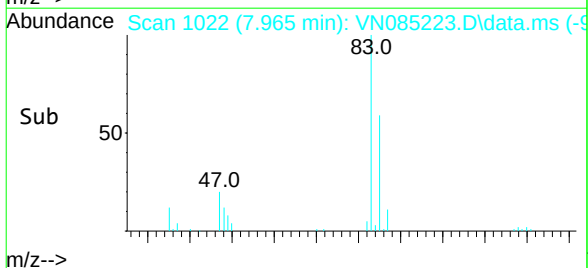
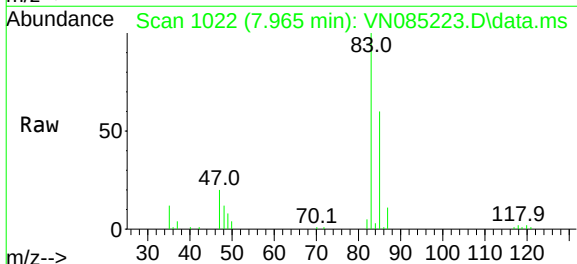
Manual Integrations
APPROVED

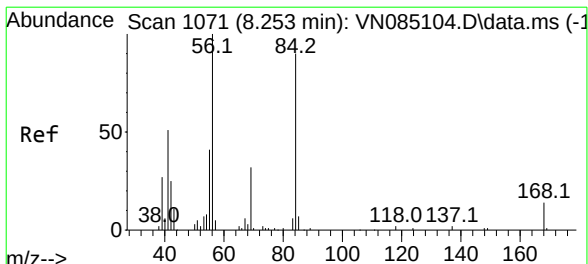
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#30
Chloroform
Concen: 23.306 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 83 Resp: 68051
Ion Ratio Lower Upper
83 100
85 59.8 52.6 78.8





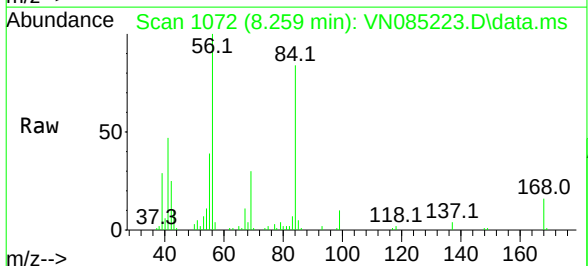
#31
Cyclohexane
Concen: 21.740 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

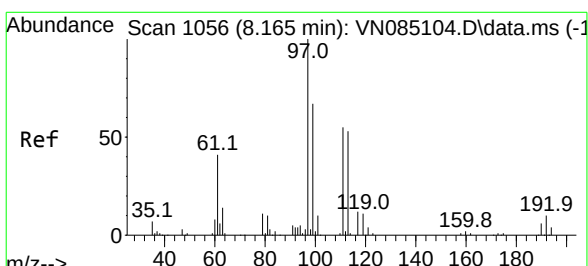
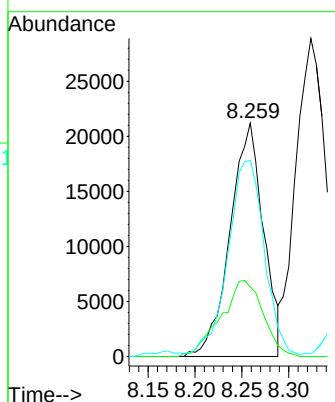
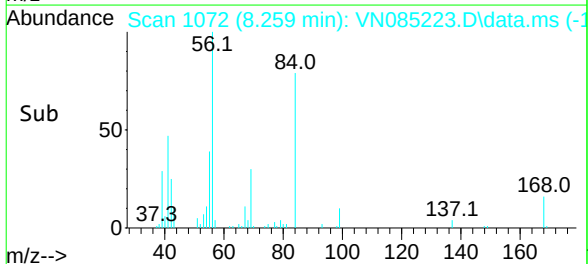
VN1217WBSD02



Tgt Ion:	56	Resp:	52540
Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.6	36.8
84	82.5	71.4	107.2

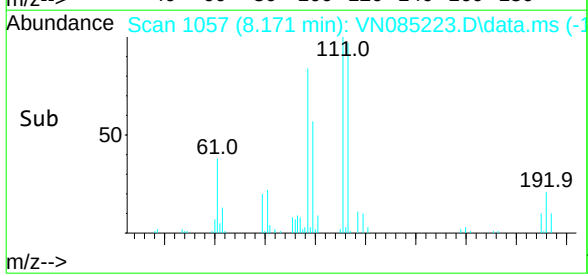
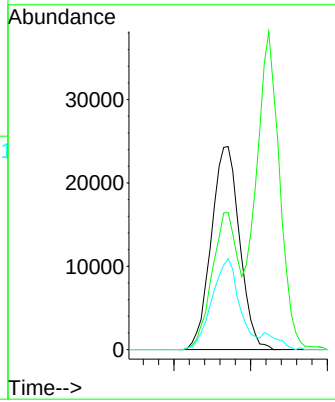
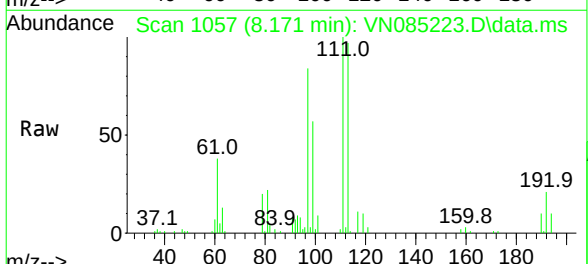
Manual Integrations
APPROVED

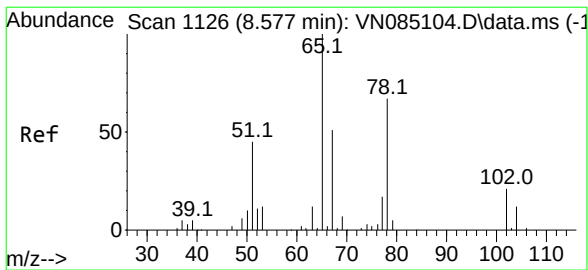
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#32
1,1,1-Trichloroethane
Concen: 23.698 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

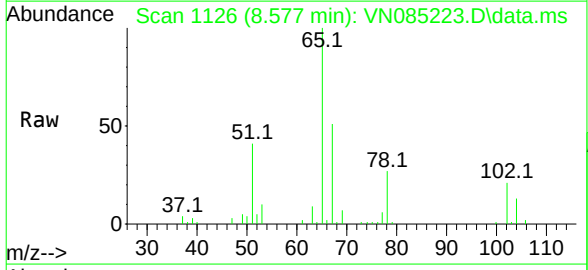
Tgt Ion:	97	Resp:	62528
Ion	Ratio	Lower	Upper
97	100		
99	61.2	51.0	76.4
61	43.8	36.2	54.2





#33
 1,2-Dichloroethane-d4
 Concen: 50.369 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

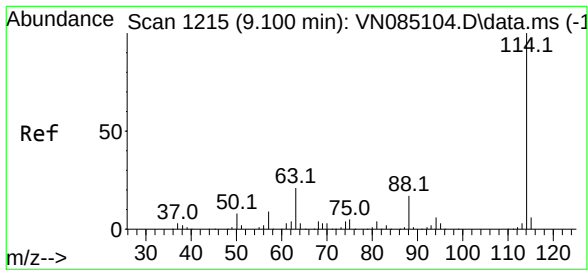
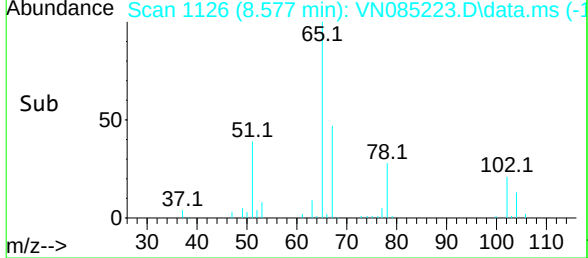
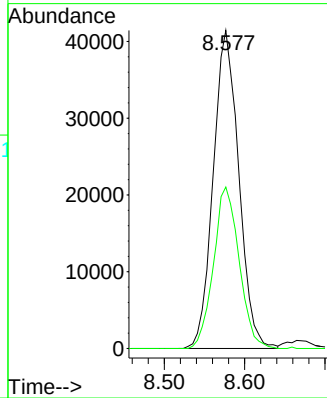
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBSD02



Tgt Ion: 65 Resp: 91383
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.0

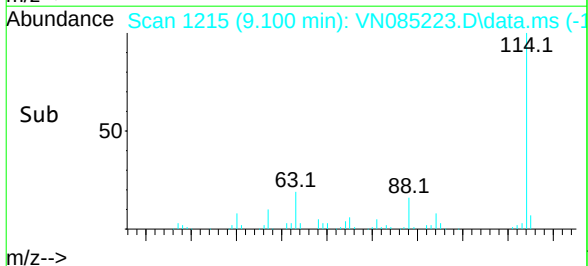
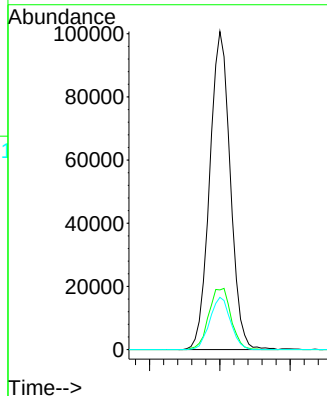
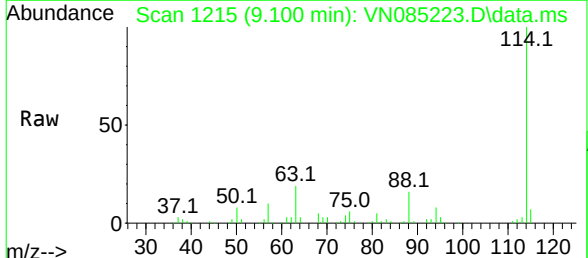
Manual Integrations
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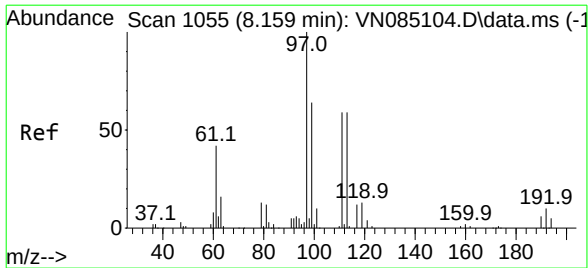
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

Tgt Ion:114 Resp: 204977
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 41.0
 88 16.4 0.0 34.8





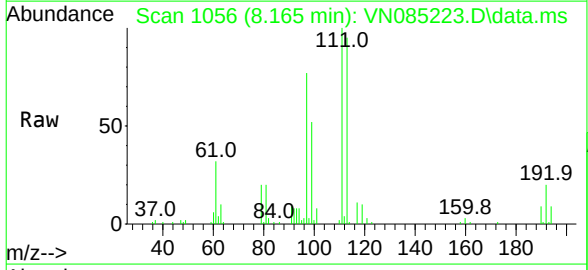
#35
 Dibromofluoromethane
 Concen: 52.186 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

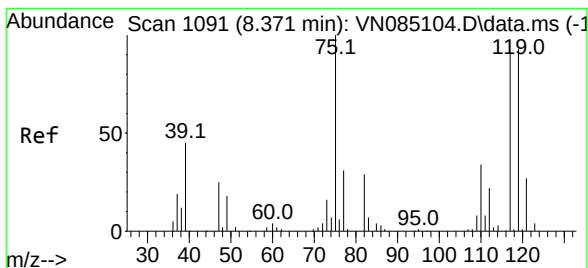
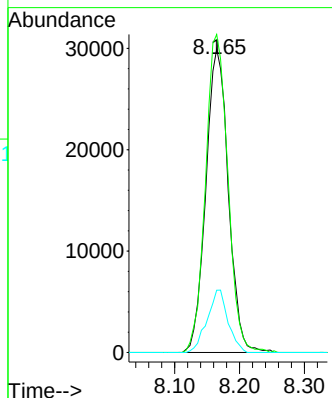
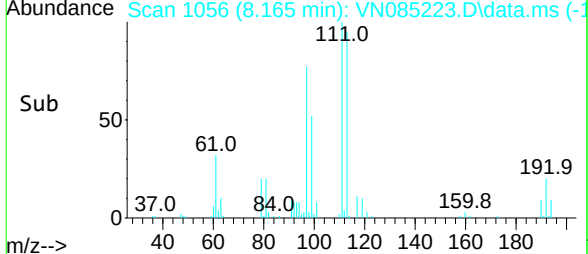
VN1217WBSD02



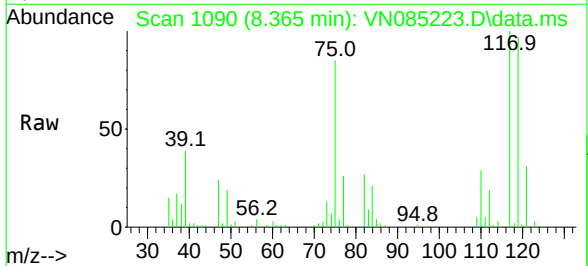
Tgt Ion:	113	Resp:	72136
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.0	123.0
192	19.0	14.8	22.2

Manual Integrations
 APPROVED

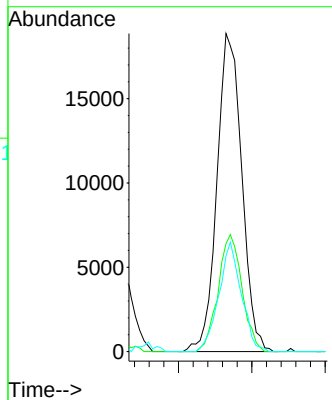
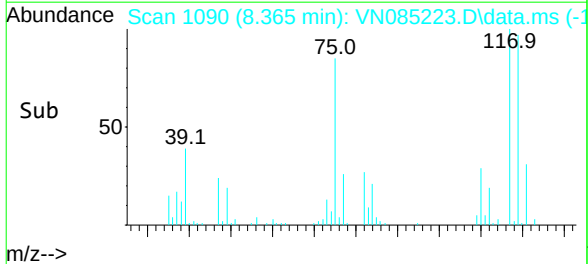
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

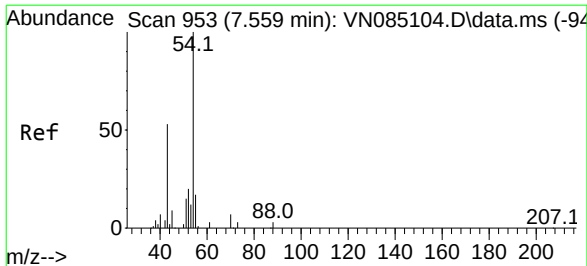


#36
 1,1-Dichloropropene
 Concen: 23.687 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44



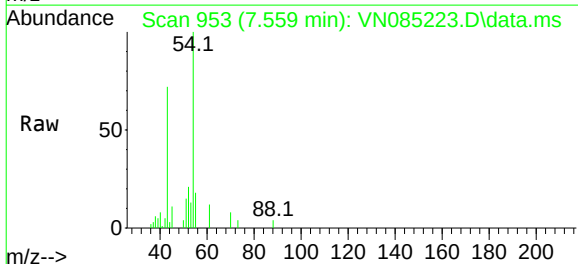
Tgt Ion:	75	Resp:	44350
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.2	51.6
77	31.0	24.2	36.4





#37
Ethyl Acetate
Concen: 24.719 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

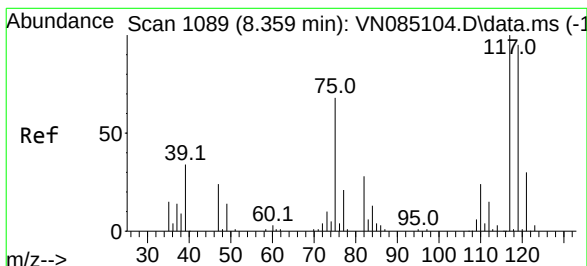
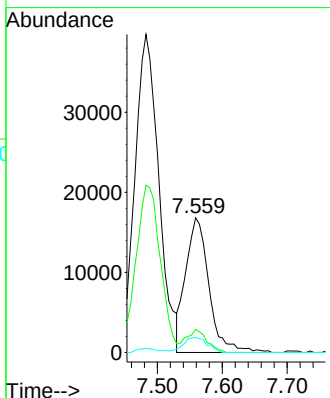
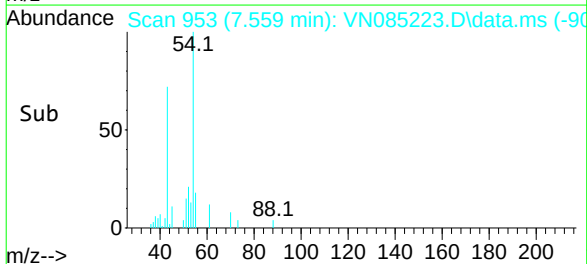
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion: 43 Resp: 42075
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 11.5 9.3 13.9

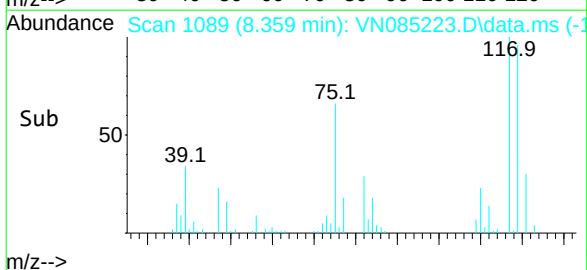
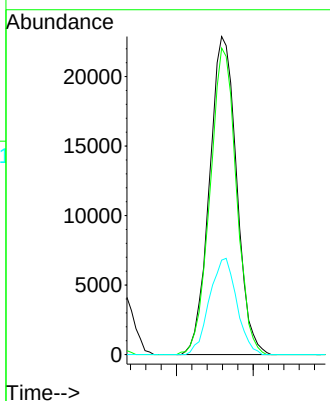
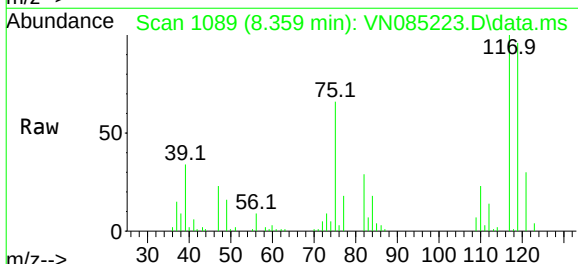
Manual Integrations
APPROVED

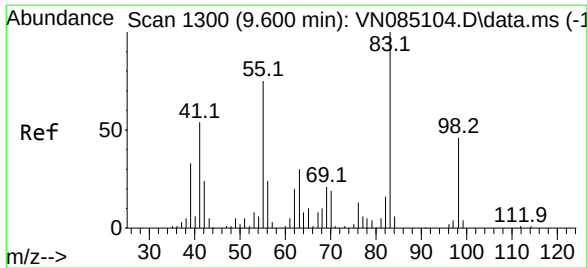
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#38
Carbon Tetrachloride
Concen: 25.987 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

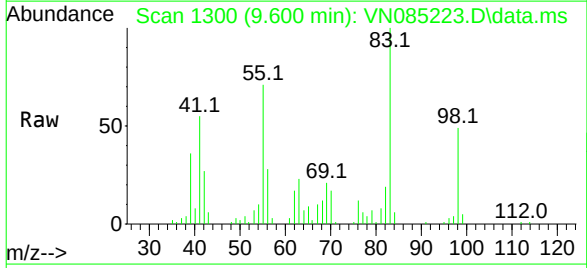
Tgt Ion:117 Resp: 56162
Ion Ratio Lower Upper
117 100
119 96.4 78.6 117.8
121 29.7 24.2 36.2





#39
Methylcyclohexane
Concen: 23.891 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

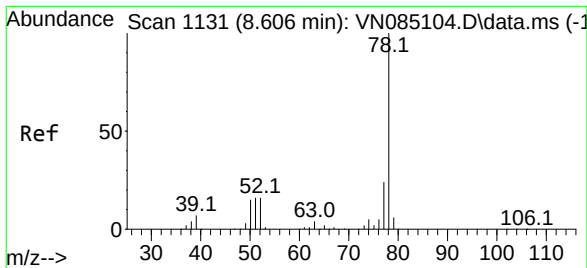
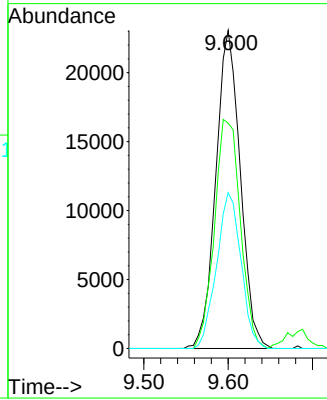
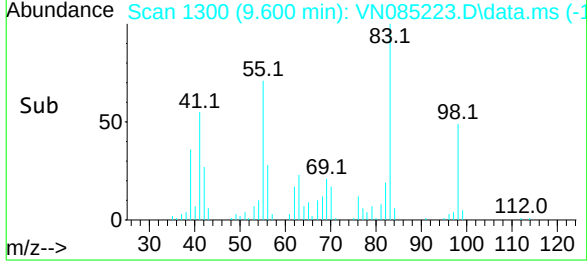
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion: 83 Resp: 46483
Ion Ratio Lower Upper
83 100
55 70.9 61.8 92.6
98 49.0 37.0 55.6

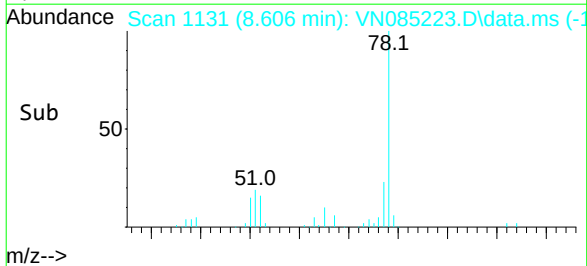
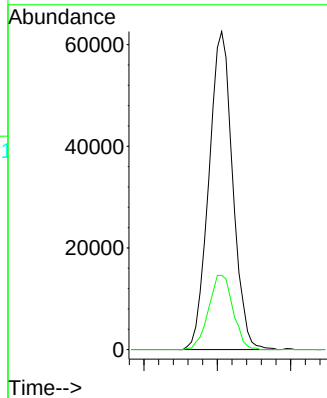
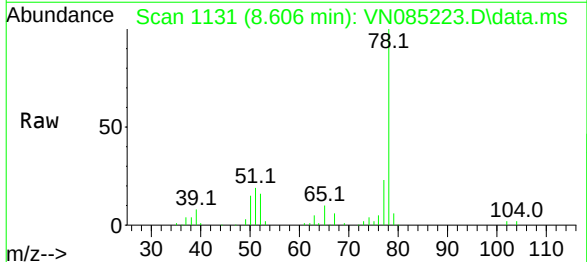
Manual Integrations
APPROVED

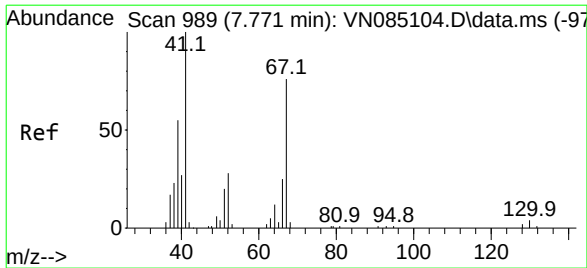
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#40
Benzene
Concen: 23.831 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

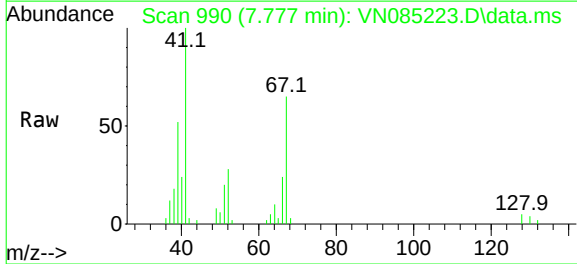
Tgt Ion: 78 Resp: 141124
Ion Ratio Lower Upper
78 100
77 23.4 18.5 27.7





#41
Methacrylonitrile
Concen: 24.858 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

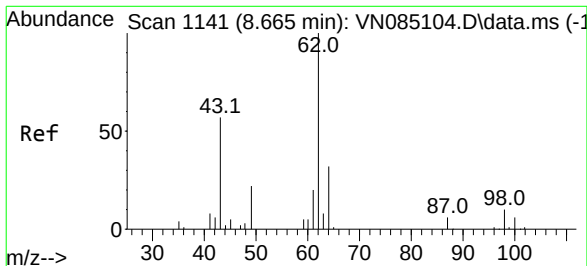
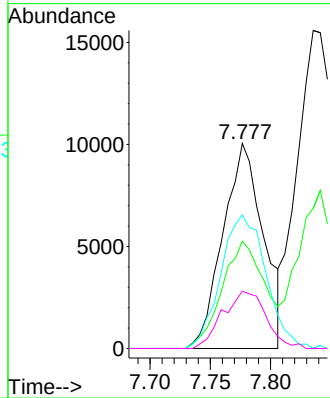
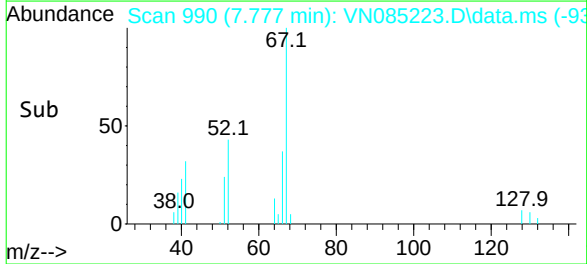
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion:	41	Resp:	23427
Ion	Ratio	Lower	Upper
41	100		
39	55.5	42.6	63.8
67	73.0	59.9	89.9
52	30.0	24.8	37.2

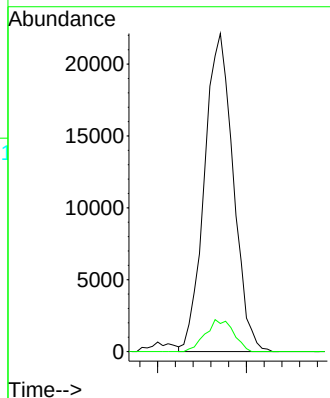
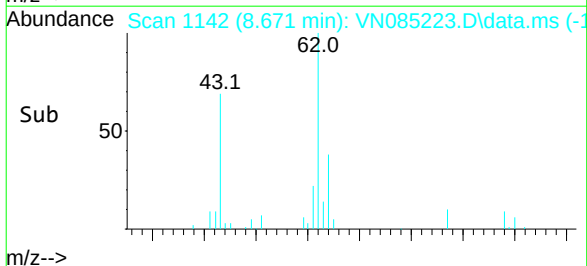
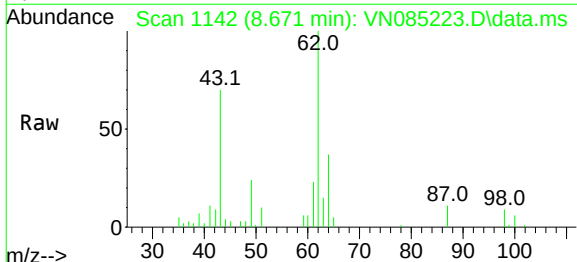
Manual Integrations
APPROVED

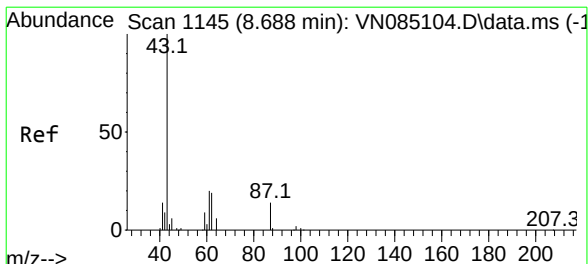
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#42
1,2-Dichloroethane
Concen: 24.631 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

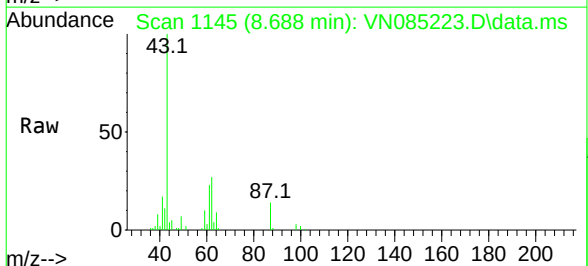
Tgt Ion:	62	Resp:	49899
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.2





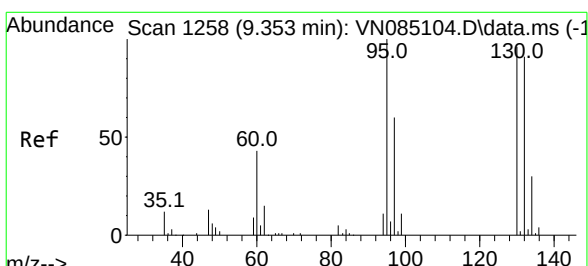
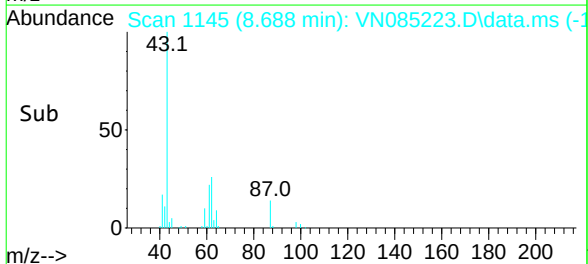
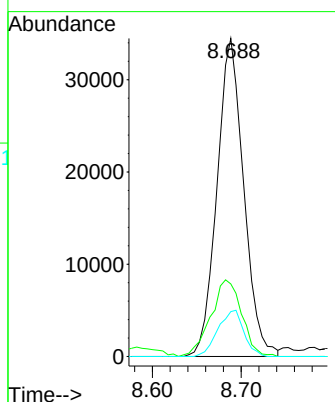
#43
 Isopropyl Acetate
 Concen: 20.383 ug/l
 RT: 8.688 min Scan# 1115
 Delta R.T. 0.006 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

Instrument : MSVOA_N
 ClientSampleId : VN1217WBSD02



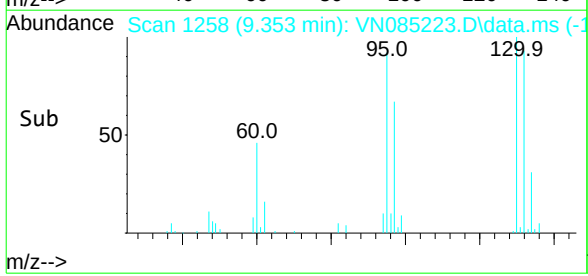
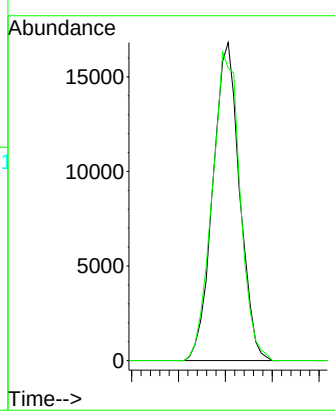
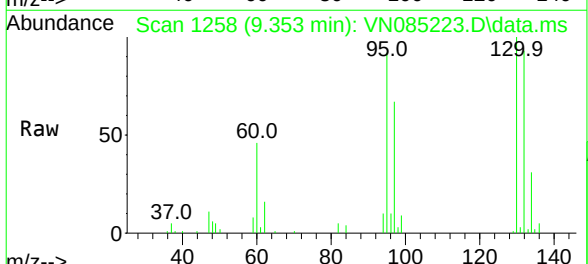
Tgt Ion:	43	Resp:	72065
Ion	Ratio	Lower	Upper
43	100		
61	27.9	20.6	30.8
87	14.1	11.0	16.4

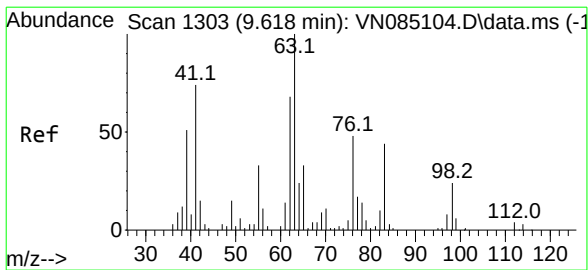
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#44
 Trichloroethene
 Concen: 24.212 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

Tgt Ion:	130	Resp:	33320
Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	213.4





#45

1,2-Dichloropropane

Concen: 23.515 ug/l

RT: 9.624 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBSD02

Tgt Ion: 63 Resp: 34298

Ion Ratio Lower Upper

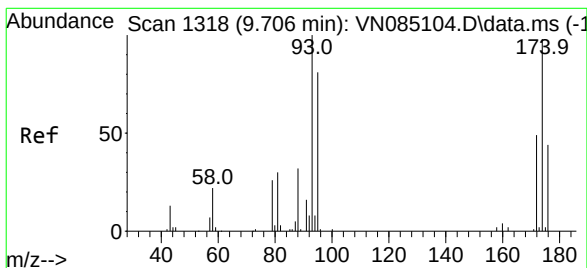
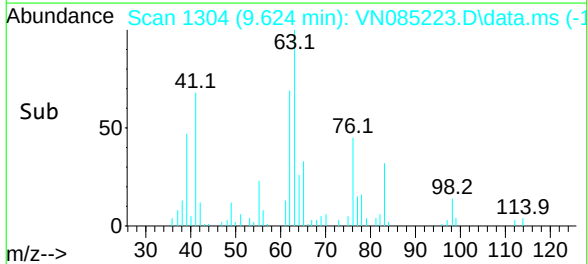
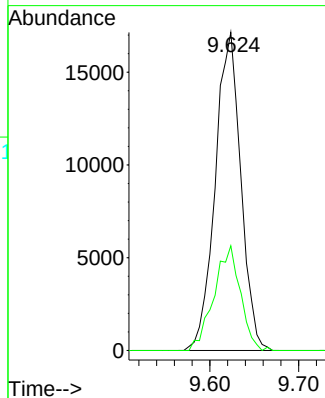
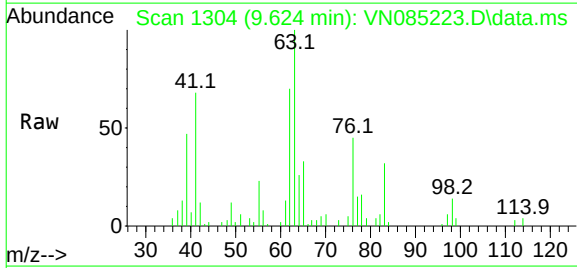
63 100

65 32.9 24.0 36.0

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 25.281 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

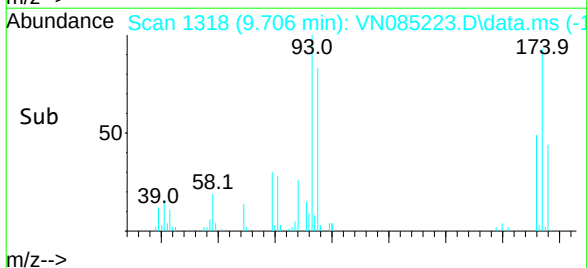
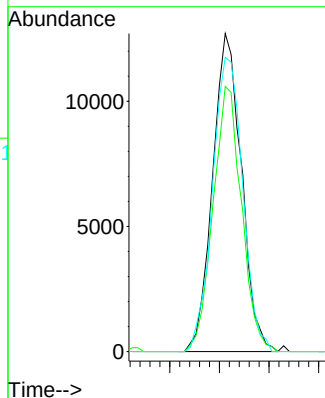
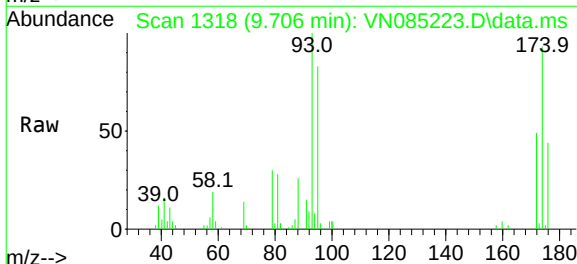
Tgt Ion: 93 Resp: 25622

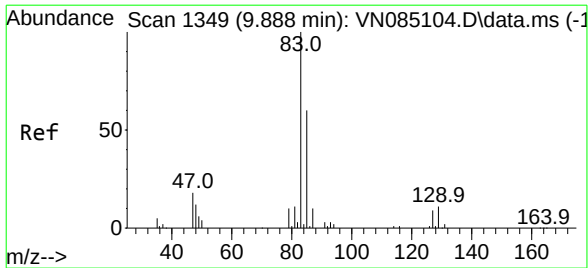
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 97.0 74.9 112.3





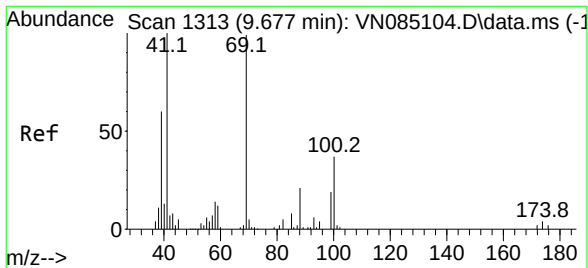
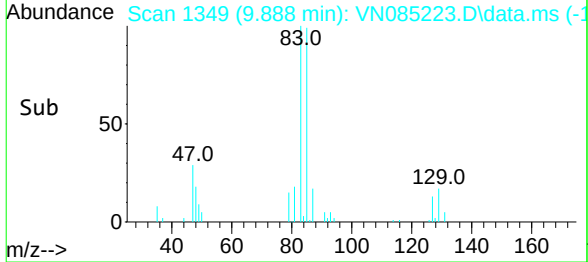
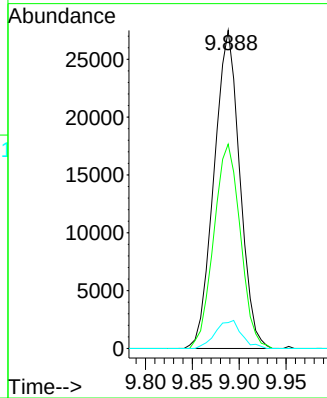
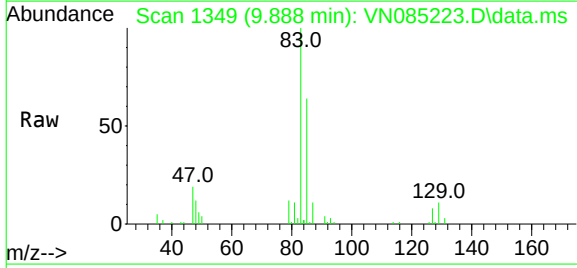
#47
Bromodichloromethane
Concen: 24.436 ug/l
RT: 9.888 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.5	75.7
127	8.1	7.1	10.7

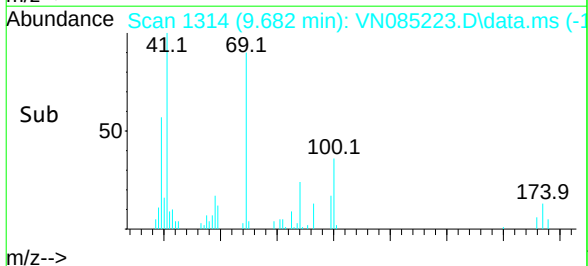
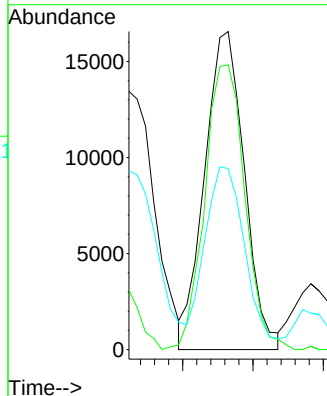
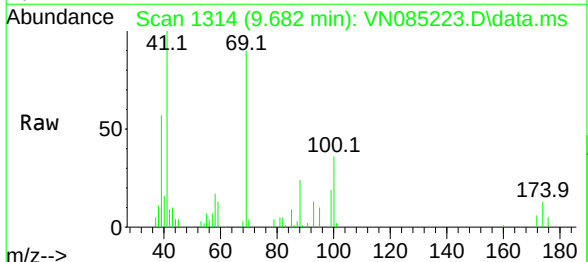
Manual Integrations
APPROVED

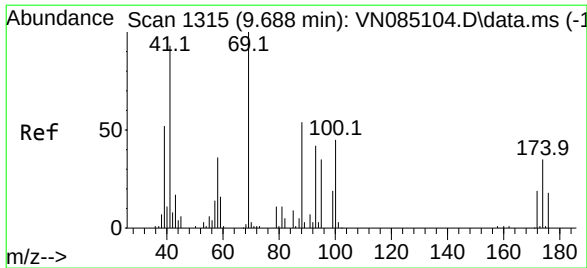
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#48
Methyl methacrylate
Concen: 24.766 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

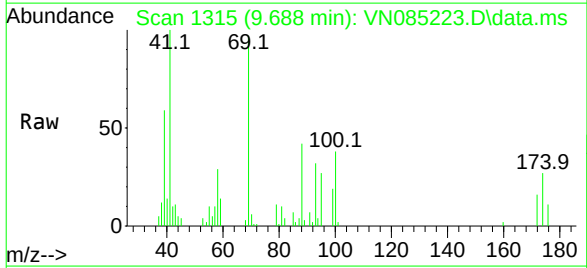
Tgt Ion	Ratio	Lower	Upper
41	100		
69	90.0	73.2	109.8
39	58.0	46.2	69.4





#49
1,4-Dioxane
Concen: 512.046 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

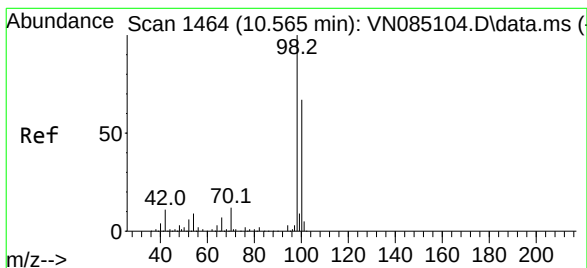
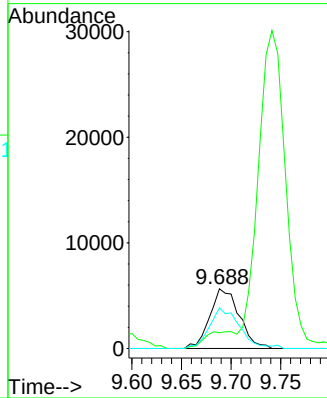
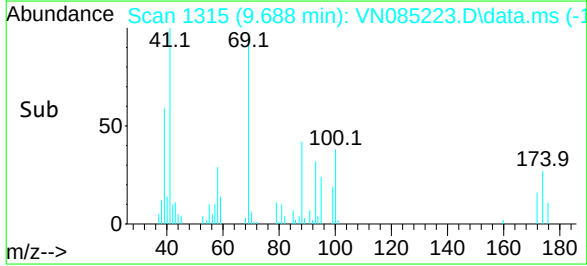
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion: 88 Resp: 11683
Ion Ratio Lower Upper
88 100
43 21.5 16.7 25.1
58 70.1 56.5 84.7

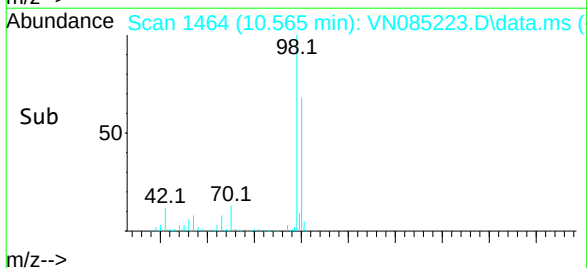
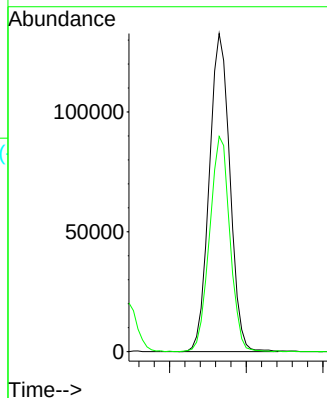
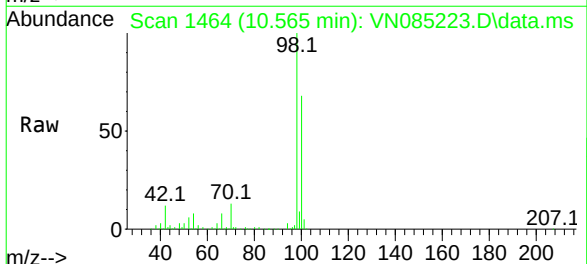
Manual Integrations
APPROVED

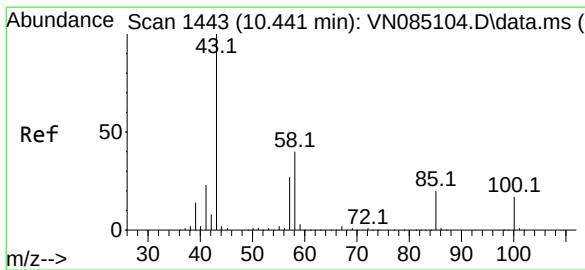
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#50
Toluene-d8
Concen: 50.043 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 98 Resp: 247906
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7





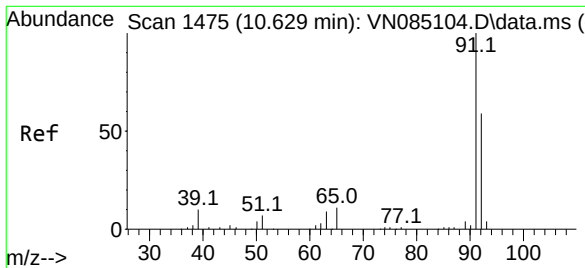
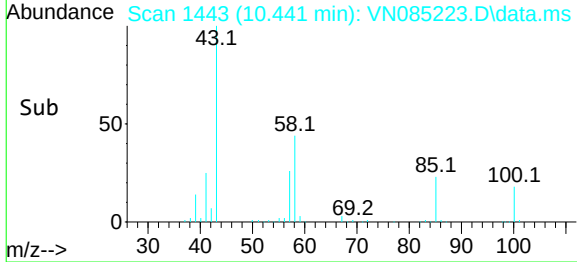
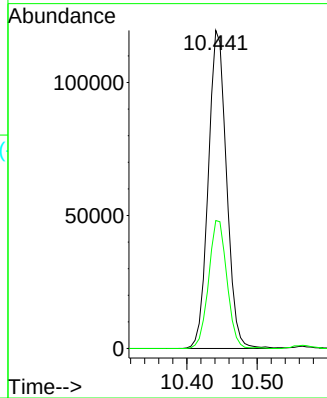
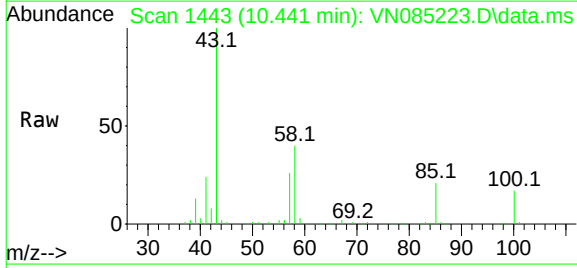
#51
4-Methyl-2-Pentanone
Concen: 133.340 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion: 43 Resp: 215331
Ion Ratio Lower Upper
43 100
58 40.5 32.1 48.1

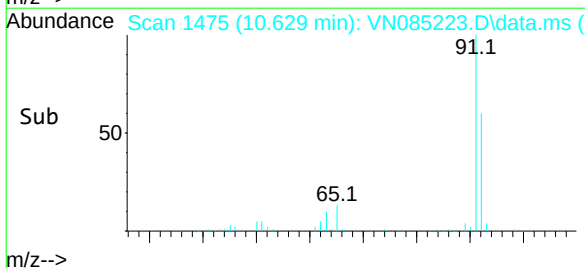
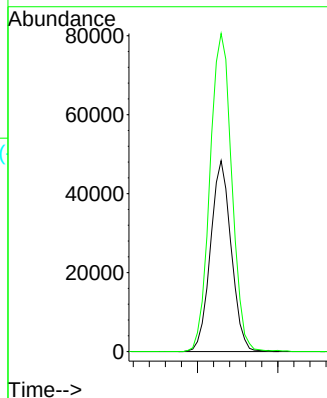
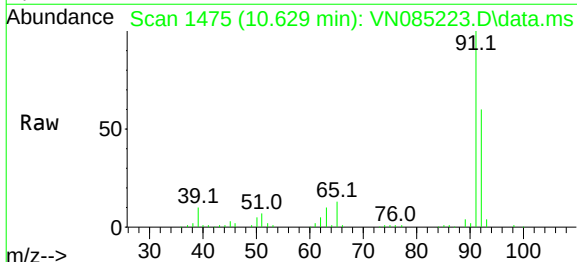
Manual Integrations
APPROVED

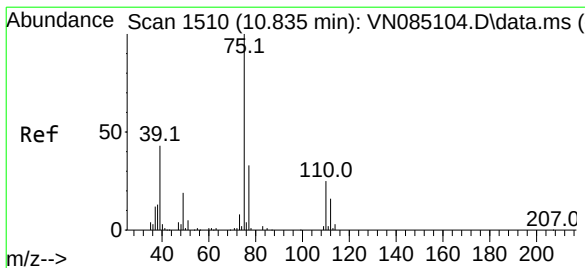
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#52
Toluene
Concen: 24.728 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

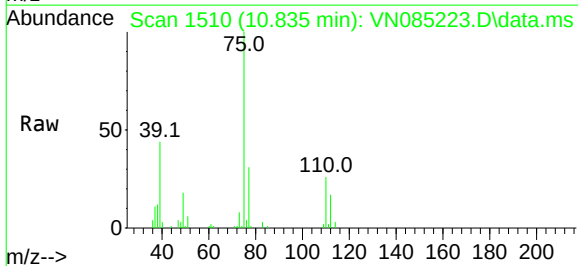
Tgt Ion: 92 Resp: 86687
Ion Ratio Lower Upper
92 100
91 175.4 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 23.844 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

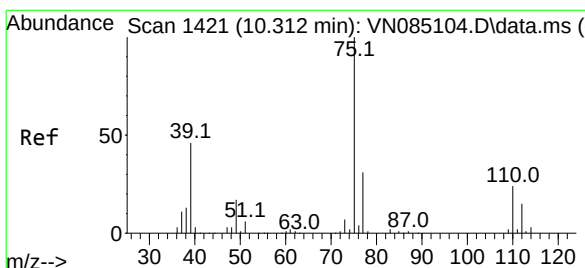
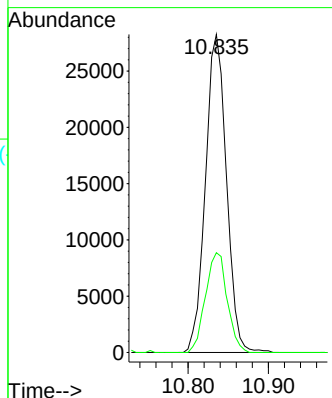
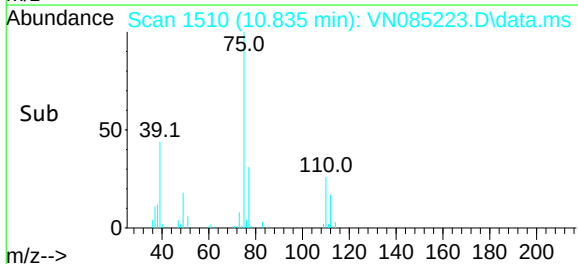
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion: 75 Resp: 51348
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4

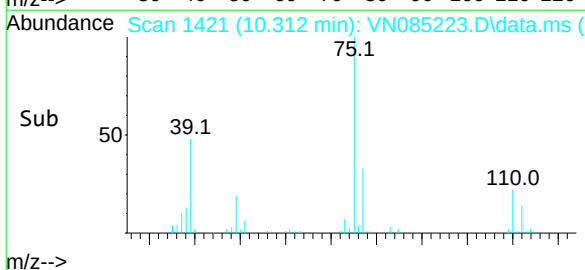
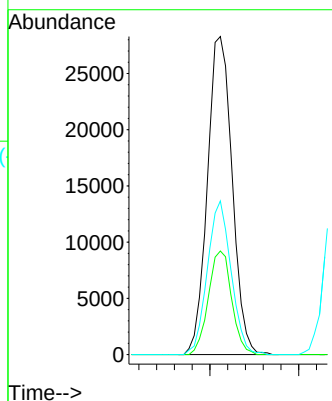
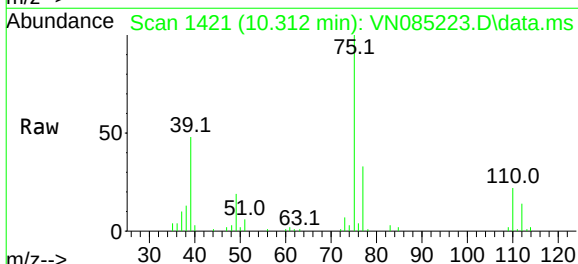
Manual Integrations
APPROVED

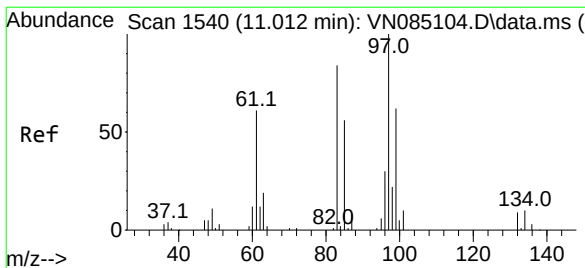
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#54
cis-1,3-Dichloropropene
Concen: 23.992 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 75 Resp: 54813
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4
39 48.3 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 25.673 ug/l

RT: 11.012 min Scan# 15

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBSD02

Tgt Ion: 97 Resp: 33523

Ion Ratio Lower Upper

97 100

83 83.7 67.4 101.2

85 55.1 43.1 64.7

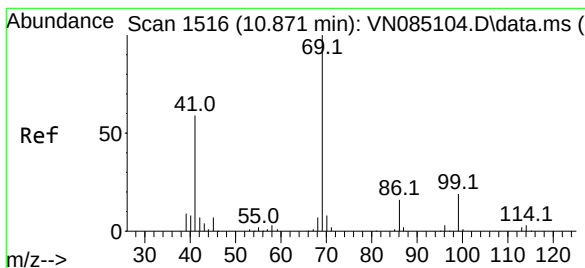
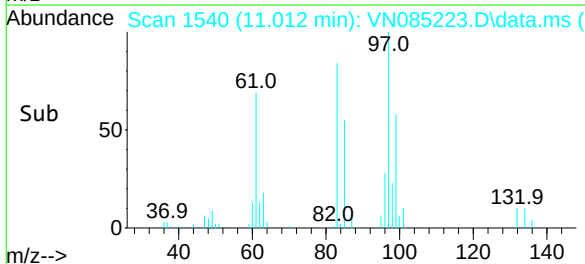
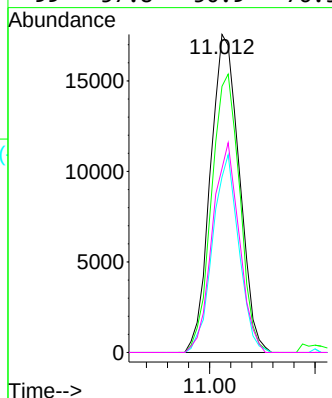
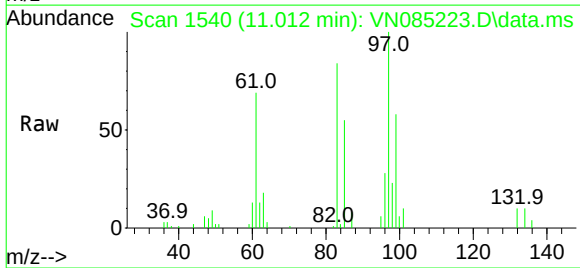
99 57.8 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#56

Ethyl methacrylate

Concen: 26.174 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

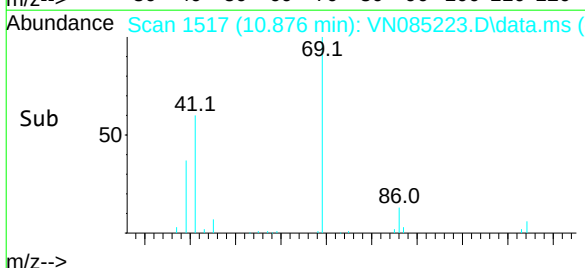
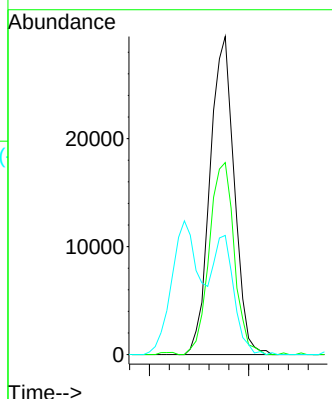
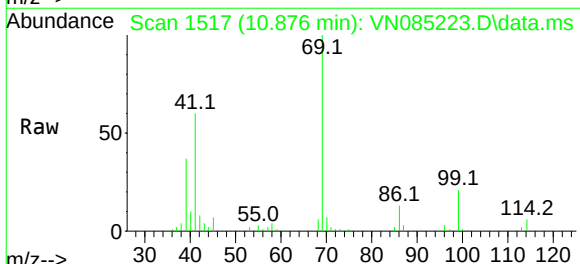
Tgt Ion: 69 Resp: 49942

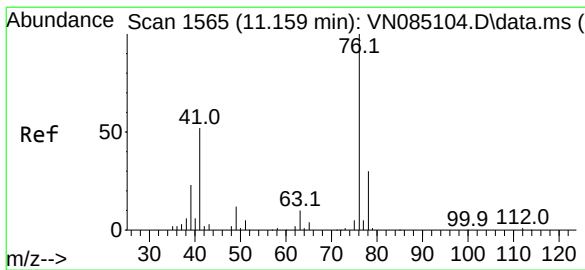
Ion Ratio Lower Upper

69 100

41 62.3 50.0 75.0

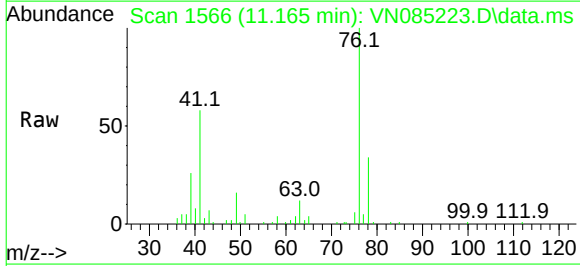
39 31.8 27.0 40.6





#57
1,3-Dichloropropane
Concen: 24.350 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

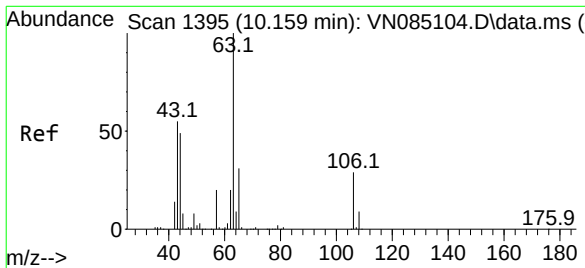
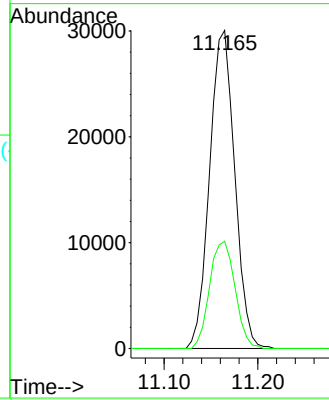
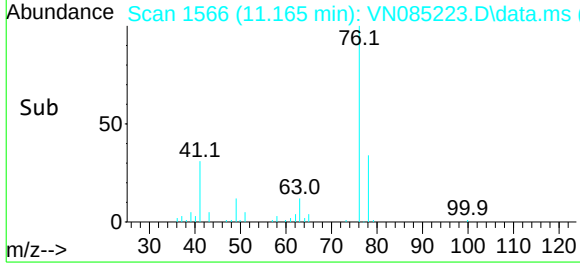
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion: 76 Resp: 55960
Ion Ratio Lower Upper
76 100
78 34.1 26.1 39.1

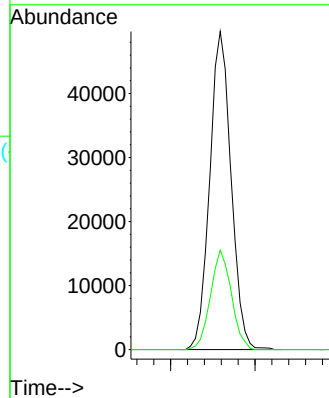
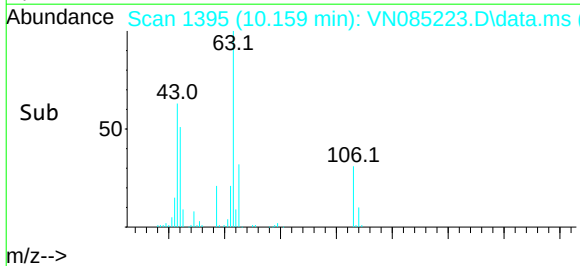
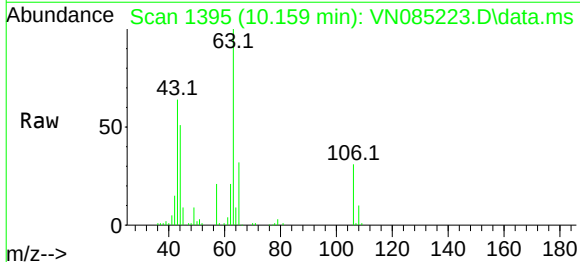
Manual Integrations
APPROVED

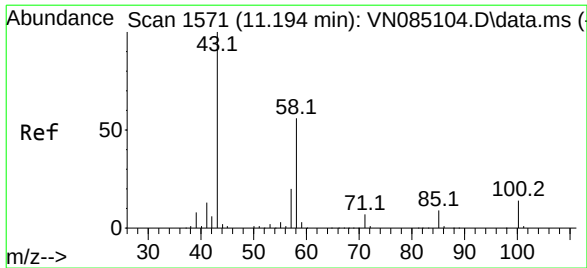
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 93.313 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 63 Resp: 87338
Ion Ratio Lower Upper
63 100
106 30.6 23.0 34.6





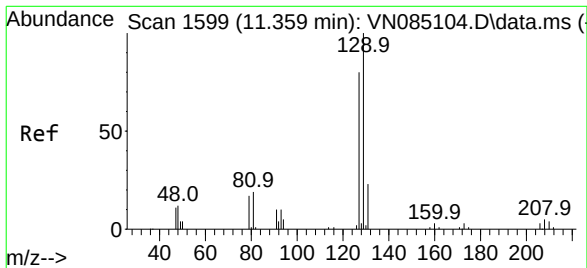
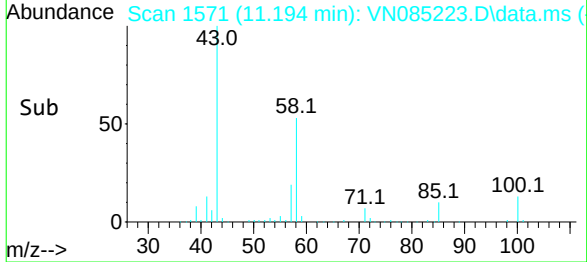
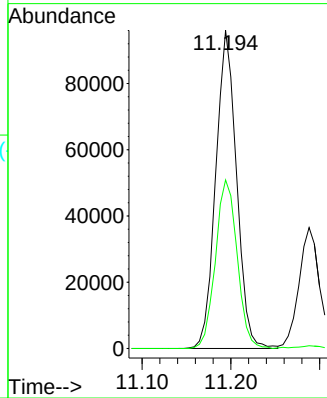
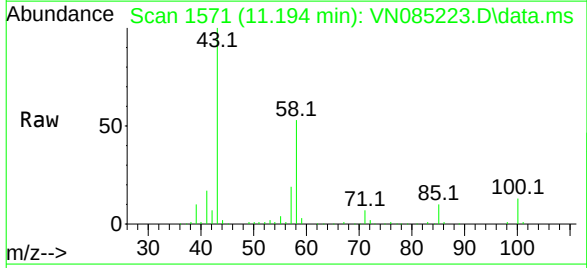
#59
2-Hexanone
Concen: 129.244 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion: 43 Resp: 156101
Ion Ratio Lower Upper
43 100
58 55.3 28.3 85.0

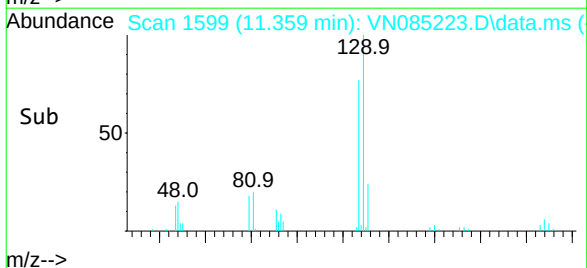
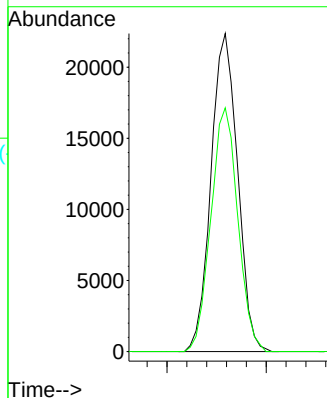
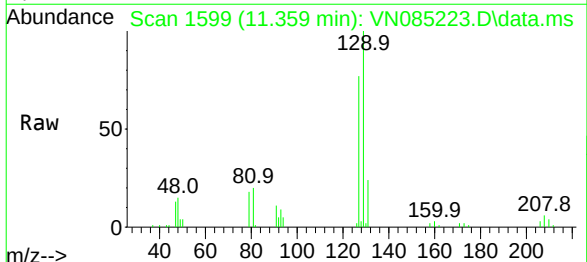
Manual Integrations
APPROVED

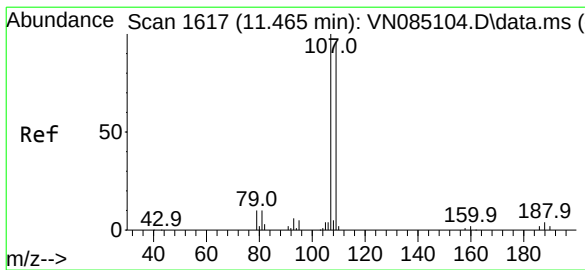
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#60
Dibromochloromethane
Concen: 26.122 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

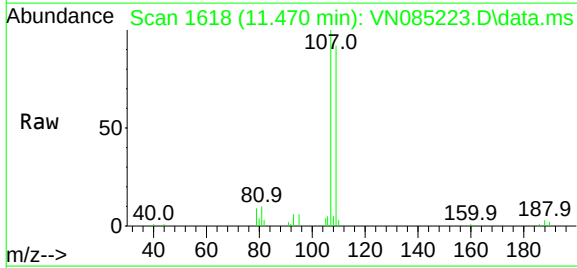
Tgt Ion:129 Resp: 41687
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 24.733 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

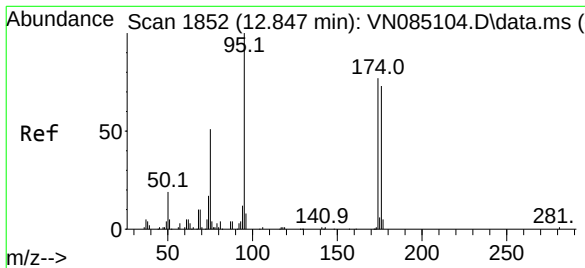
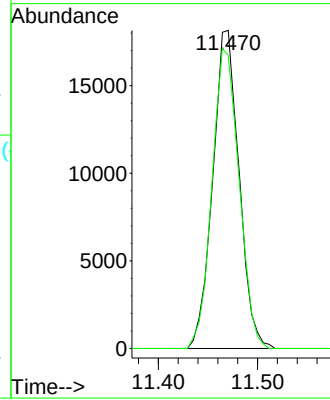
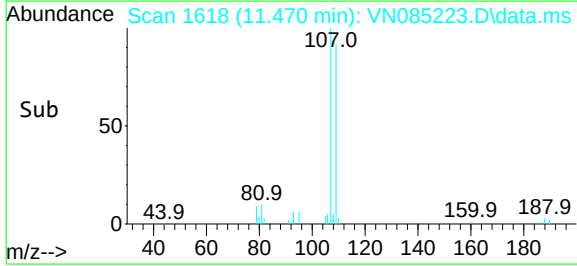
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion: 107 Resp: 33424
Ion Ratio Lower Upper
107 100
109 96.9 76.1 114.1

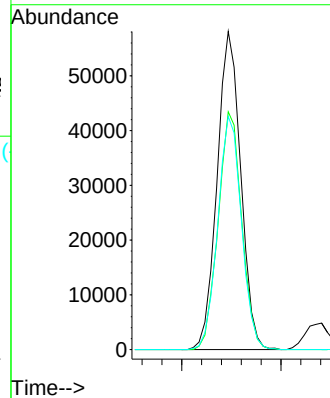
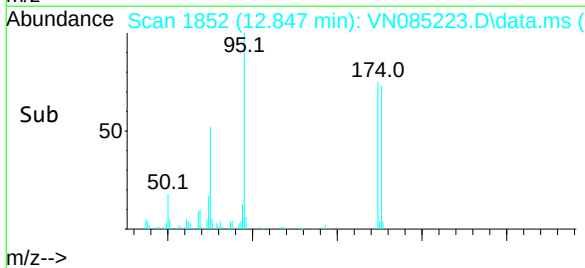
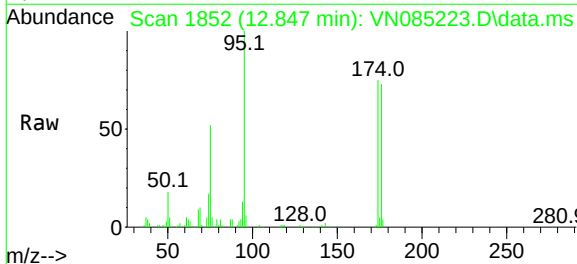
Manual Integrations
APPROVED

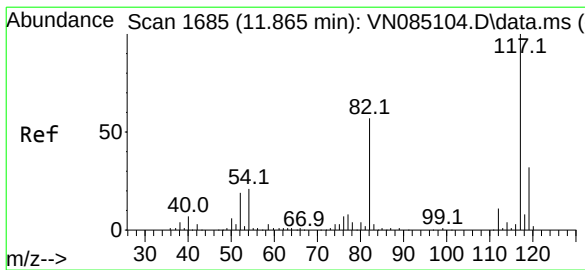
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#62
4-Bromofluorobenzene
Concen: 51.834 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 95 Resp: 96026
Ion Ratio Lower Upper
95 100
174 74.3 0.0 146.6
176 73.4 0.0 141.8





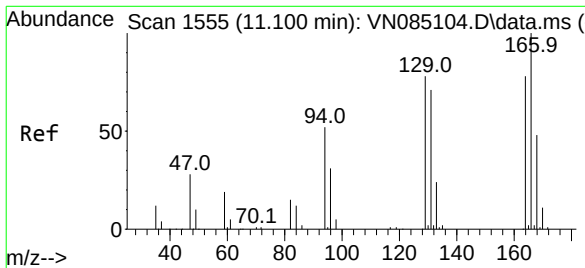
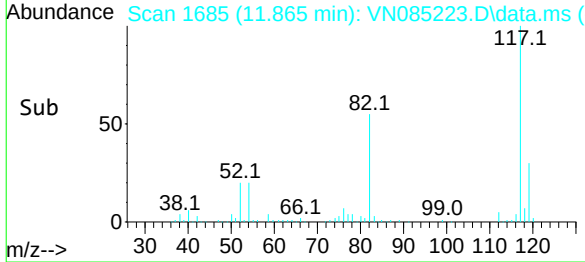
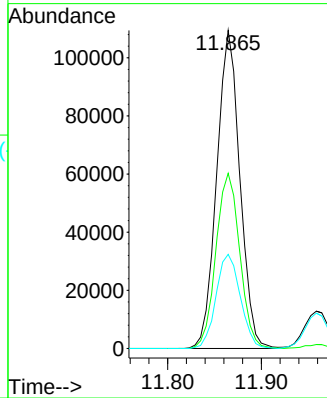
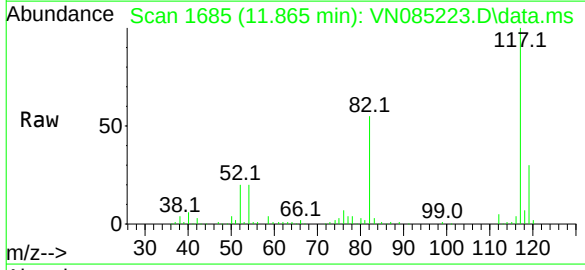
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion:117 Resp: 187927
Ion Ratio Lower Upper
117 100
82 55.1 46.0 69.0
119 29.6 25.6 38.4

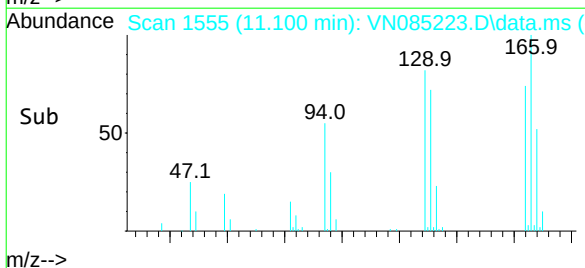
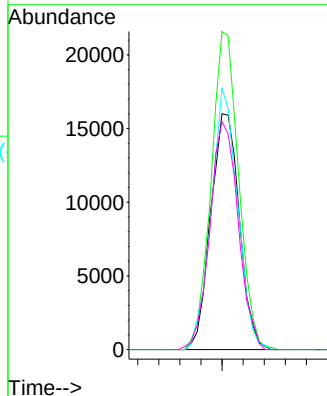
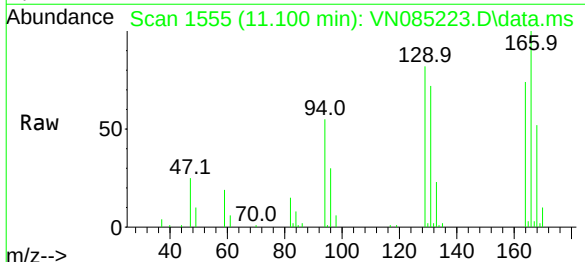
Manual Integrations
APPROVED

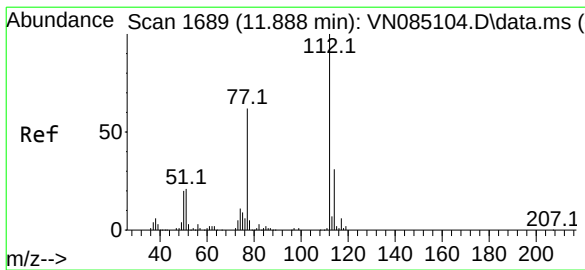
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#64
Tetrachloroethene
Concen: 23.800 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:164 Resp: 30138
Ion Ratio Lower Upper
164 100
166 134.9 100.6 151.0
129 110.8 77.7 116.5
131 96.7 77.2 115.8





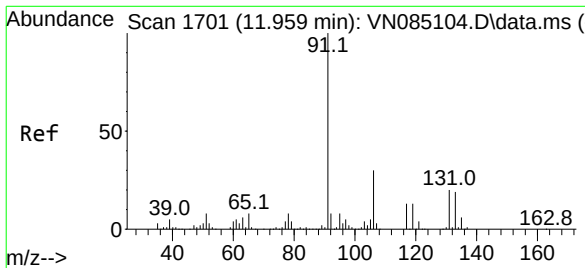
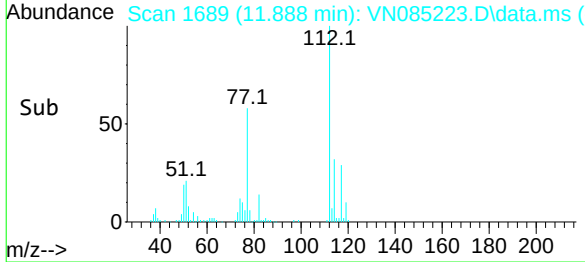
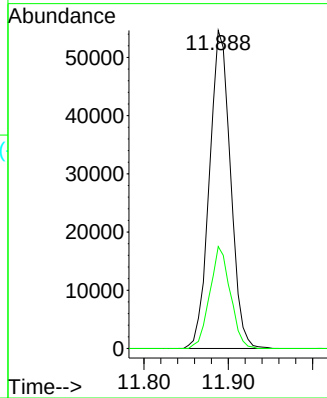
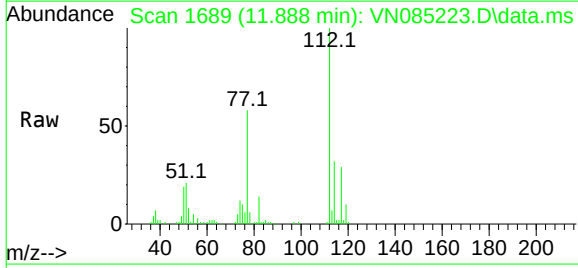
#65
Chlorobenzene
Concen: 22.271 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion:112 Resp: 94920
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

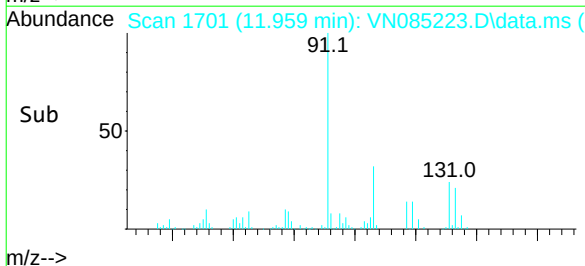
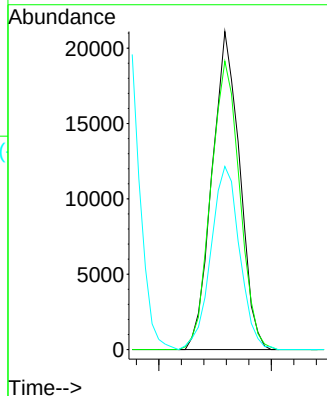
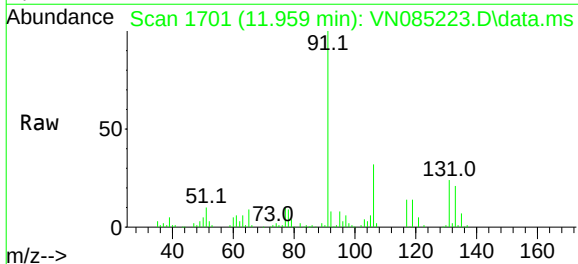
Manual Integrations
APPROVED

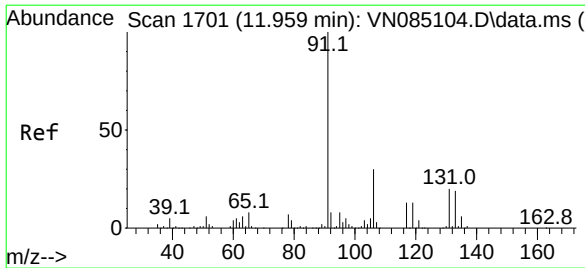
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 23.981 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:131 Resp: 35985
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 59.9 32.1 96.3





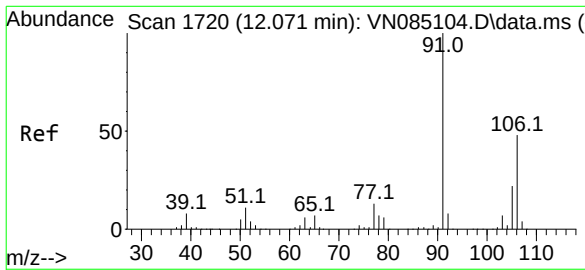
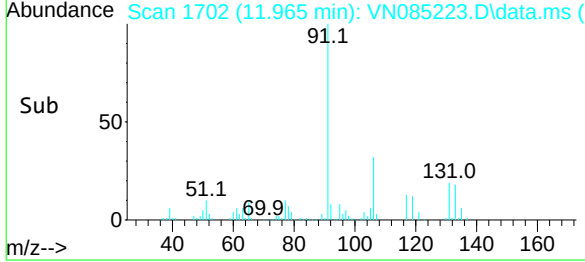
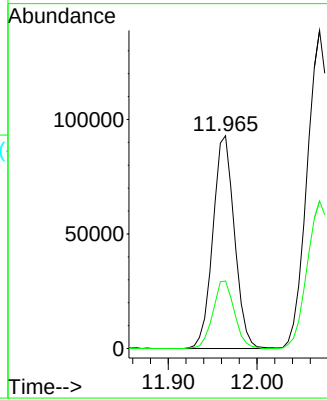
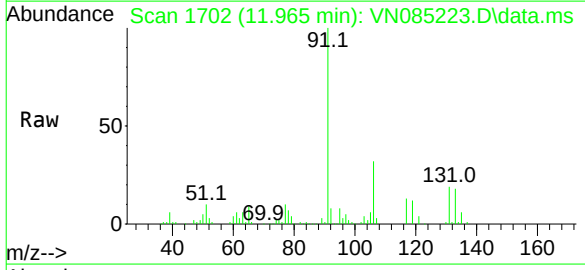
#67
Ethyl Benzene
Concen: 22.684 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion: 91 Resp: 156848
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1

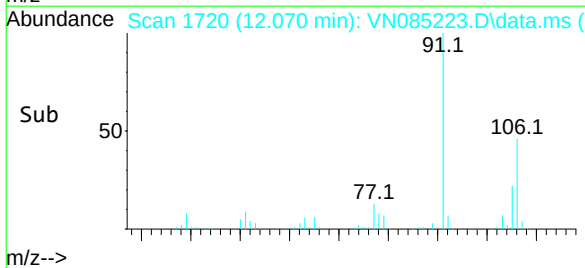
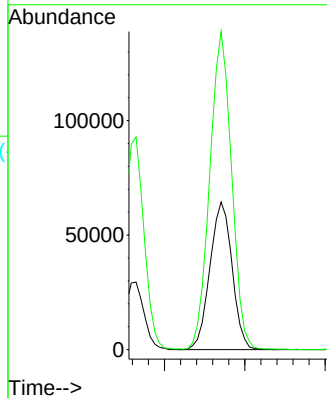
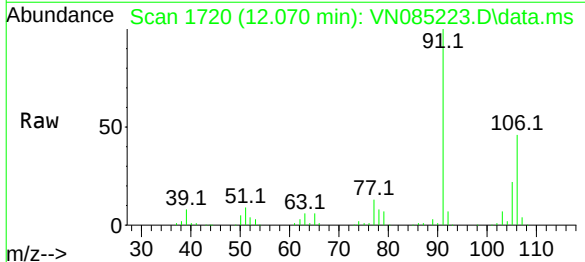
Manual Integrations
APPROVED

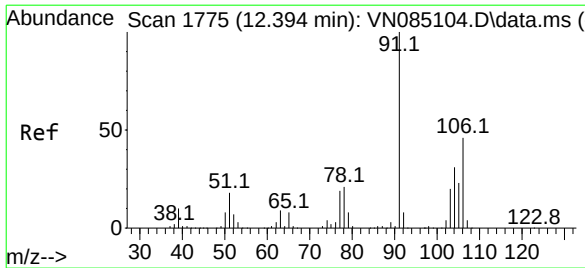
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#68
m/p-Xylenes
Concen: 46.934 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:106 Resp: 123552
Ion Ratio Lower Upper
106 100
91 212.5 168.0 252.0





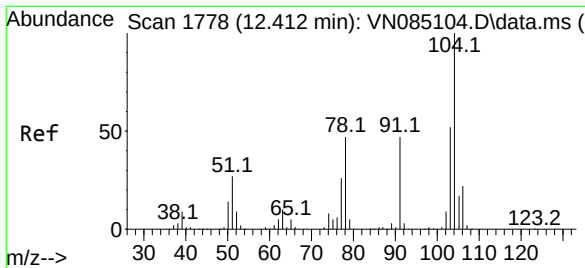
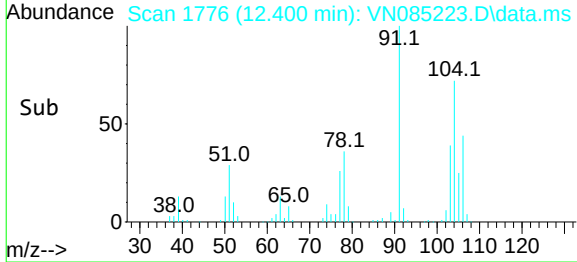
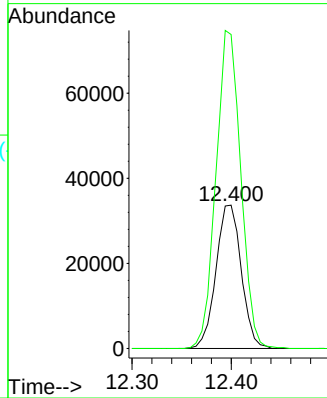
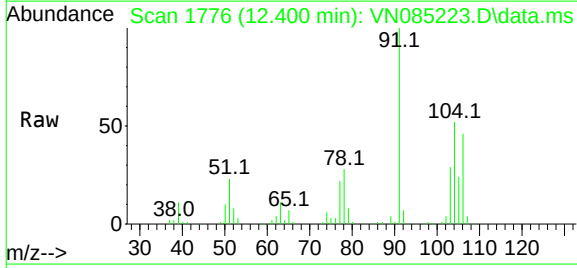
#69
o-Xylene
Concen: 23.825 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion:106 Resp: 59660
Ion Ratio Lower Upper
106 100
91 217.5 110.7 331.9

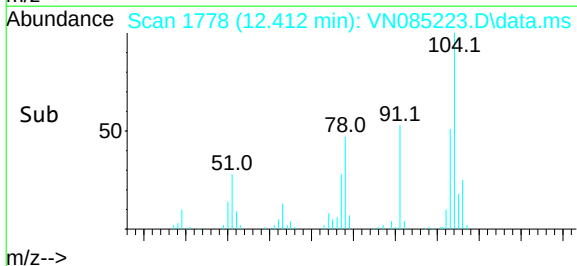
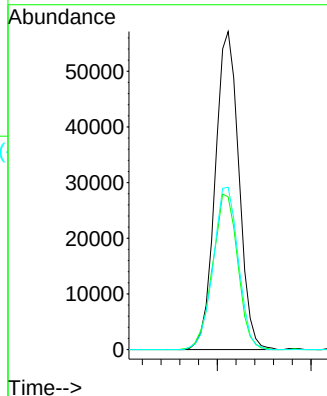
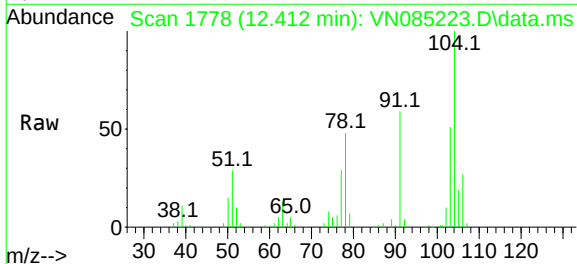
Manual Integrations
APPROVED

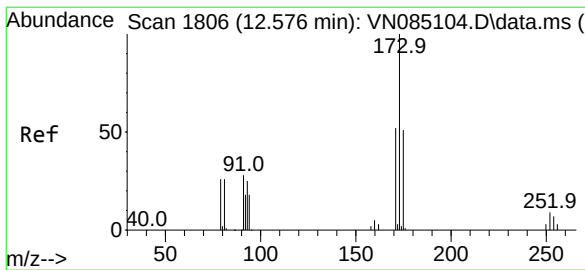
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#70
Styrene
Concen: 24.109 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:104 Resp: 100396
Ion Ratio Lower Upper
104 100
78 51.8 42.3 63.5
103 54.0 44.2 66.2





#71

Bromoform

Concen: 24.859 ug/l

RT: 12.582 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

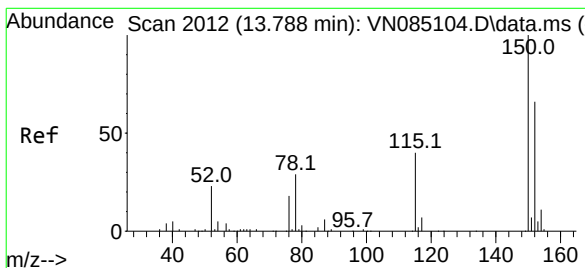
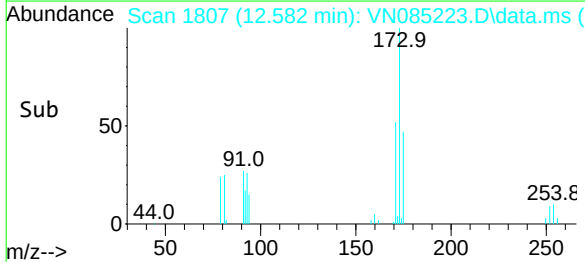
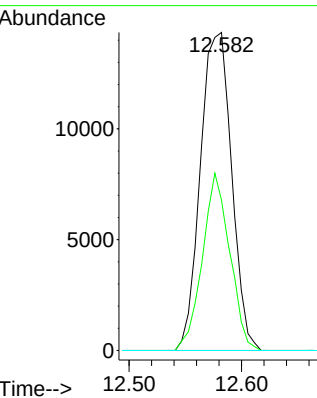
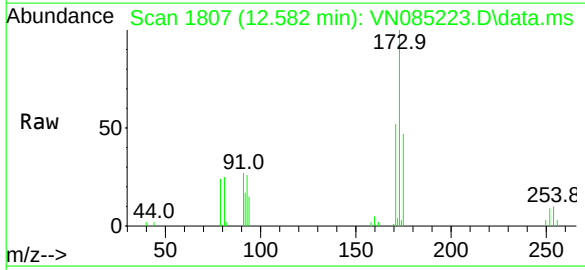
VN1217WBSD02

Tgt Ion:	173	Resp:	27690
Ion Ratio	Lower	Upper	
173	100		
175	48.8	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

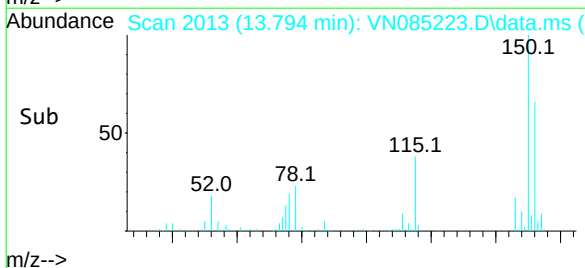
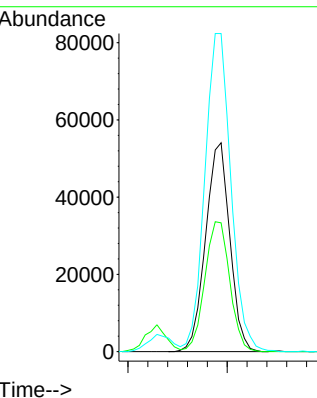
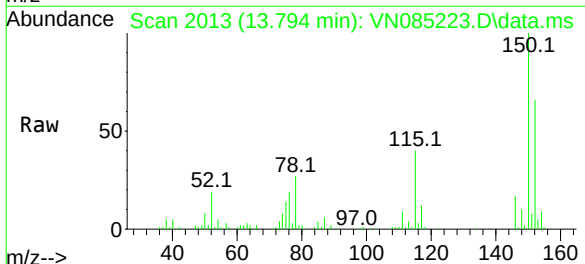
RT: 13.794 min Scan# 2013

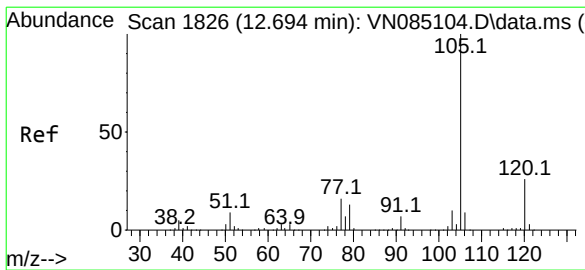
Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

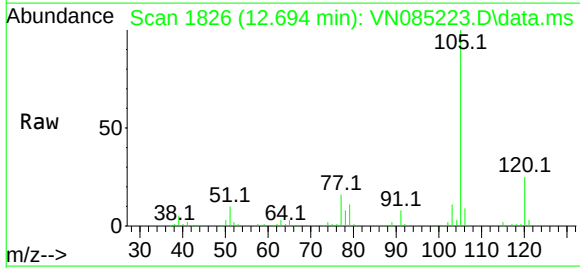
Tgt Ion:	152	Resp:	91767
Ion Ratio	Lower	Upper	
152	100		
115	63.9	31.7	95.1
150	163.6	0.0	351.4





#73
Isopropylbenzene
Concen: 23.177 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

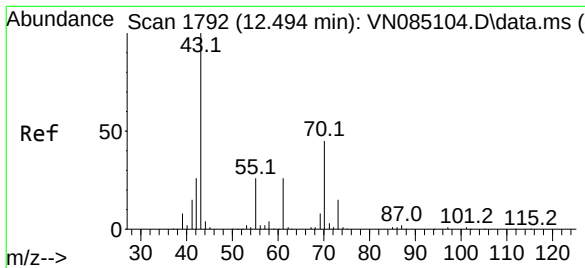
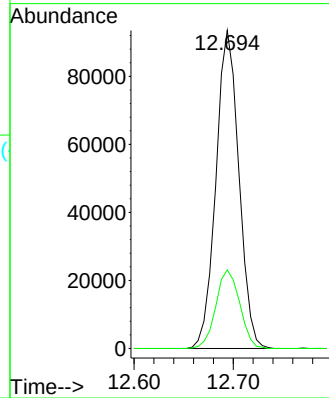
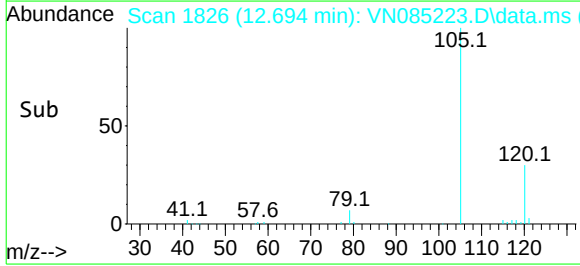
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion:105 Resp: 150045
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

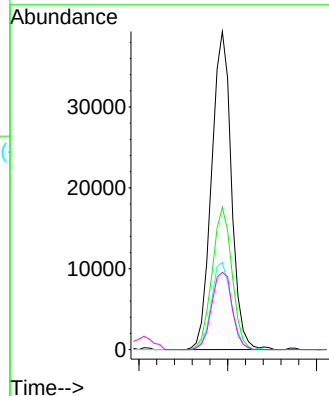
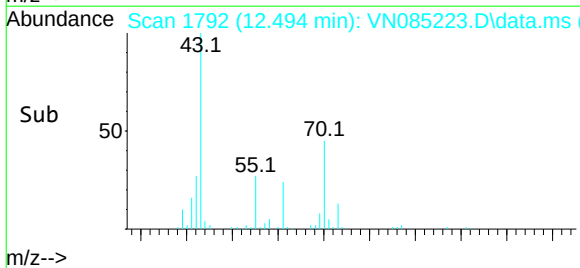
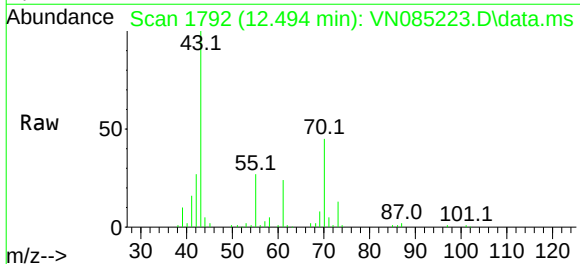
Manual Integrations
APPROVED

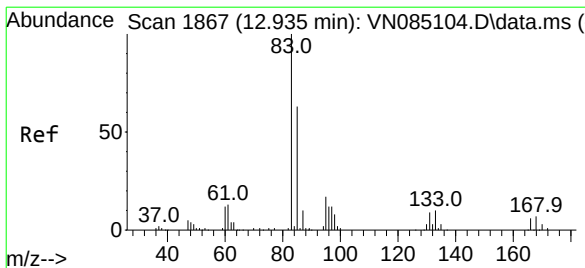
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#74
N-ethyl acetate
Concen: 22.838 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 43 Resp: 60926
Ion Ratio Lower Upper
43 100
70 44.7 34.6 51.8
55 27.4 20.5 30.7
61 25.3 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.996 ug/l

RT: 12.941 min Scan# 1867

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

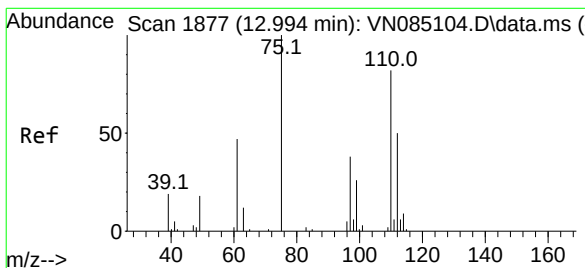
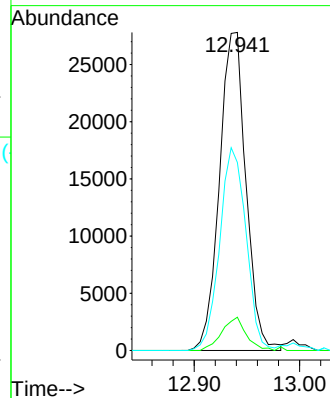
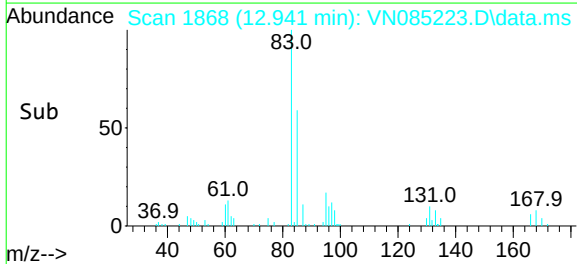
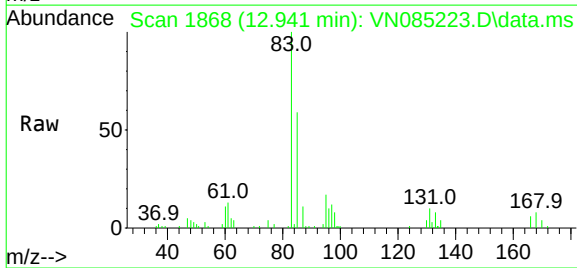
VN1217WBSD02

Tgt Ion:	83	Resp:	48625
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.4
85	63.3	32.1	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: 23.642 ug/l m

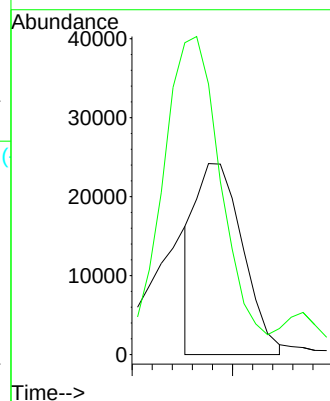
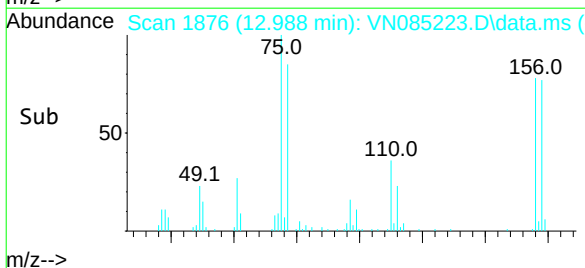
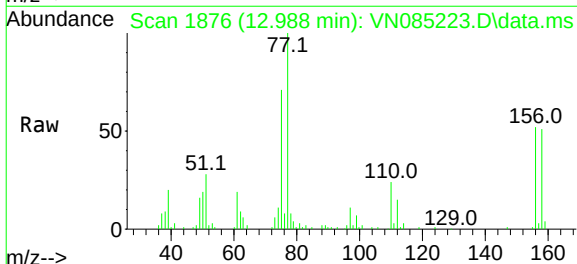
RT: 12.988 min Scan# 1876

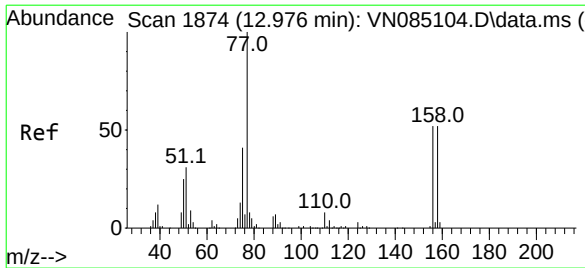
Delta R.T. -0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Tgt Ion:	75	Resp:	39463
Ion	Ratio	Lower	Upper
75	100		
77	209.9	109.1	327.4





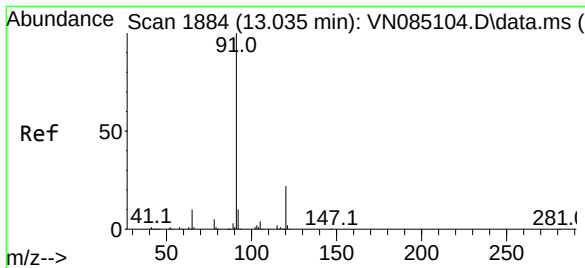
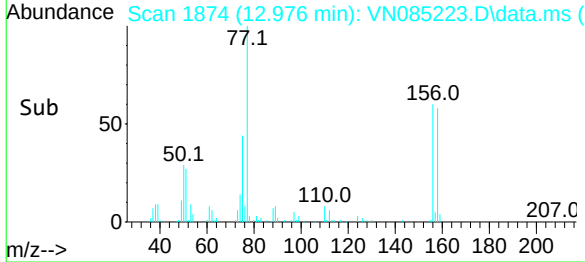
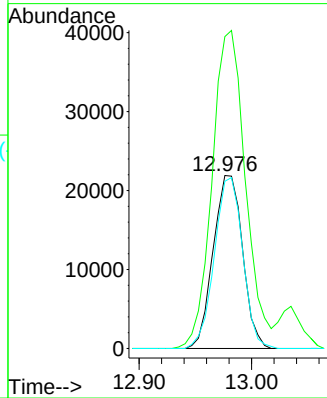
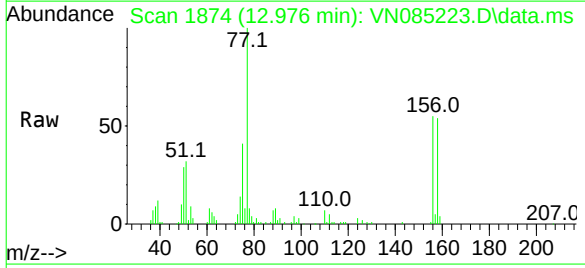
#77
Bromobenzene
Concen: 22.761 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion:156 Resp: 39654
Ion Ratio Lower Upper
156 100
77 208.9 107.2 321.6
158 95.4 48.5 145.6

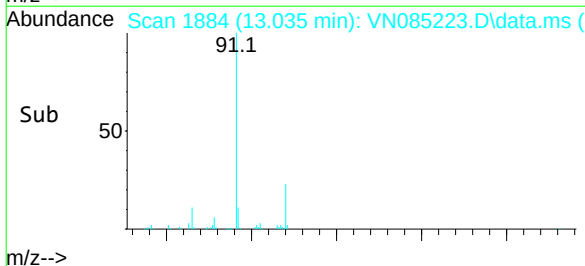
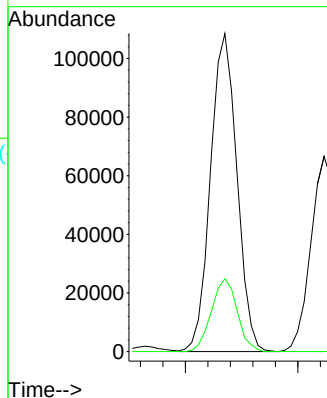
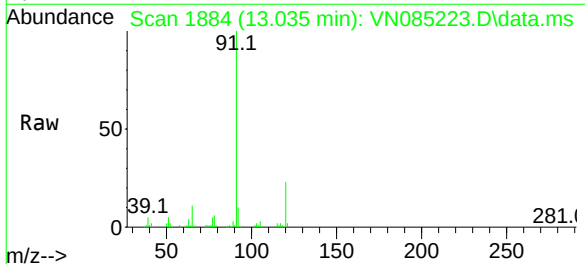
Manual Integrations
APPROVED

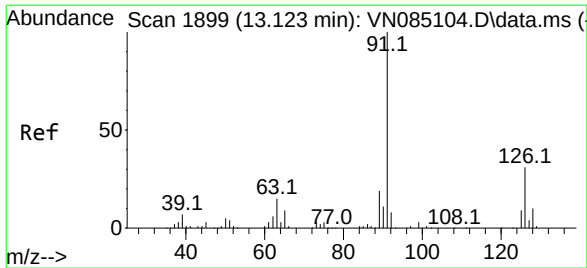
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#78
n-propylbenzene
Concen: 23.725 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 91 Resp: 177154
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9





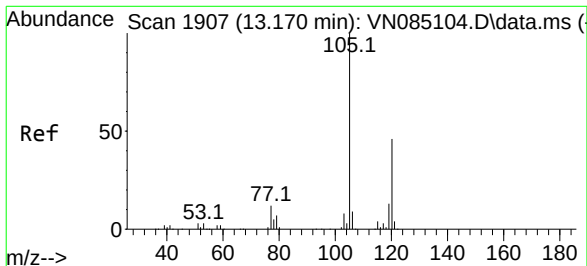
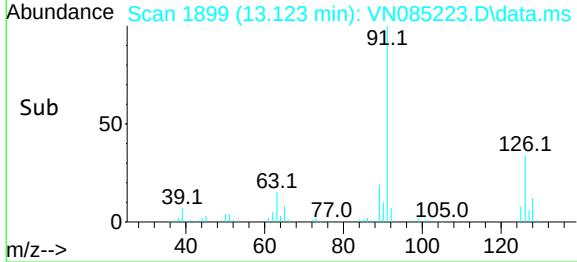
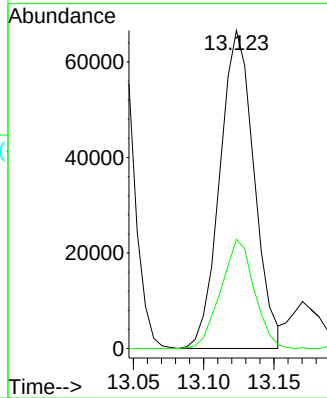
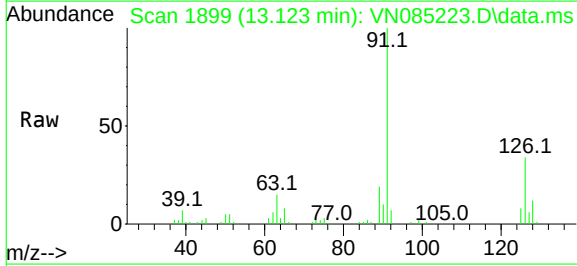
#79
2-Chlorotoluene
Concen: 22.610 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion: 91 Resp: 112703
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.3

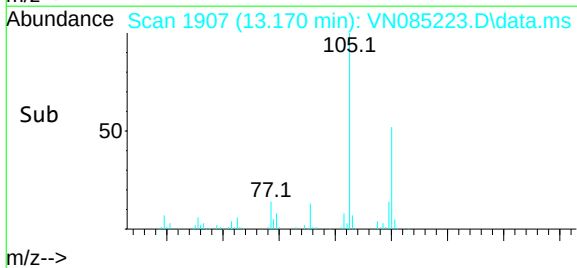
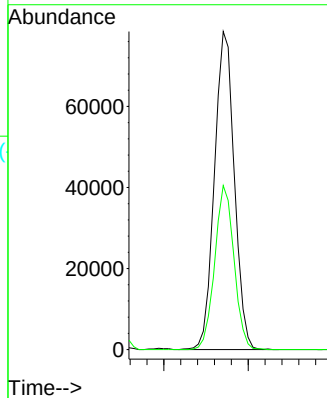
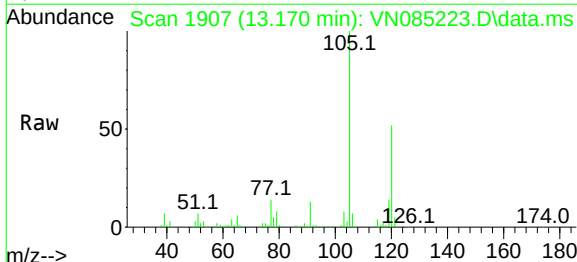
Manual Integrations
APPROVED

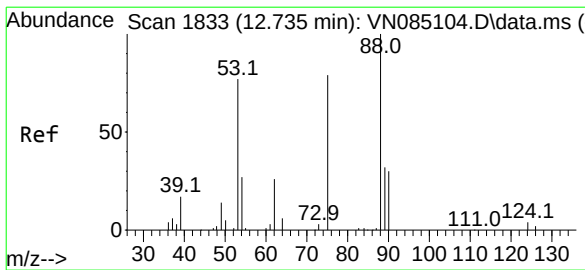
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 23.647 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

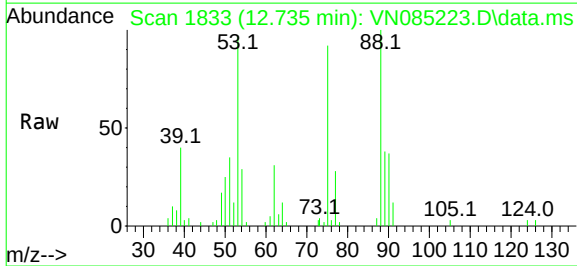
Tgt Ion:105 Resp: 128457
Ion Ratio Lower Upper
105 100
120 50.0 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.999 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

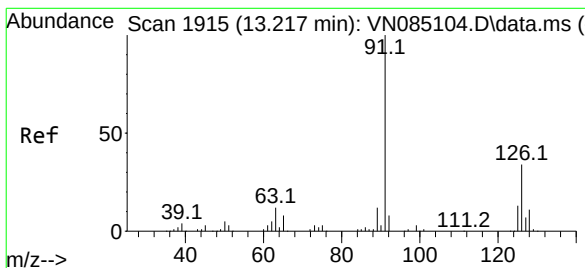
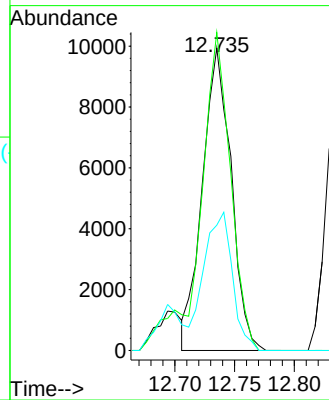
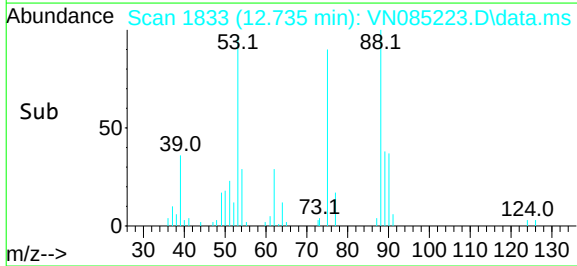
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion: 75 Resp: 16634
Ion Ratio Lower Upper
75 100
53 111.0 78.2 117.4
89 45.0 37.9 56.9

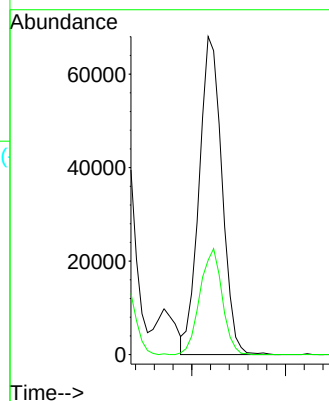
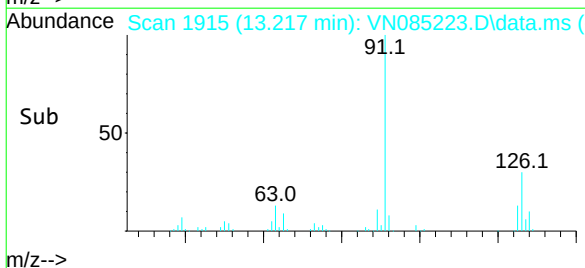
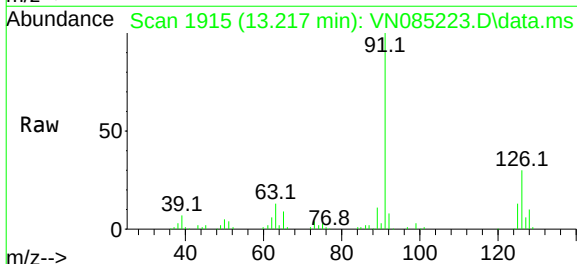
Manual Integrations
APPROVED

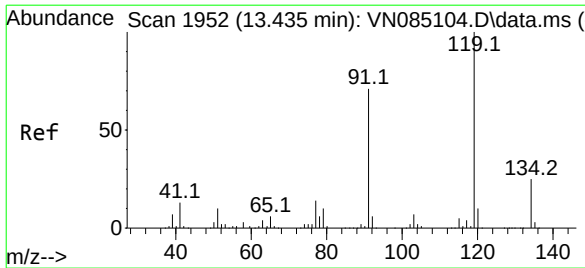
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#82
4-Chlorotoluene
Concen: 22.199 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 91 Resp: 115190
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3





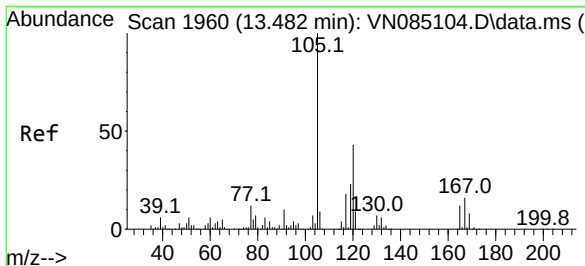
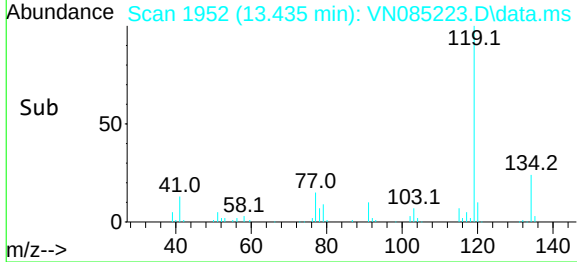
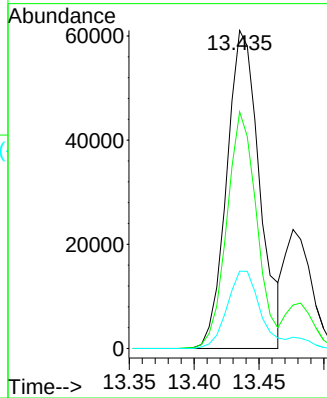
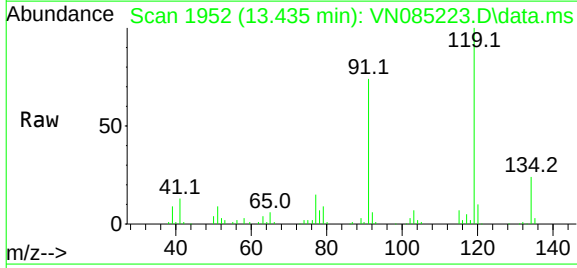
#83
tert-Butylbenzene
Concen: 23.038 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion:119 Resp: 107683
Ion Ratio Lower Upper
119 100
91 67.8 35.1 105.5
134 24.4 12.1 36.3

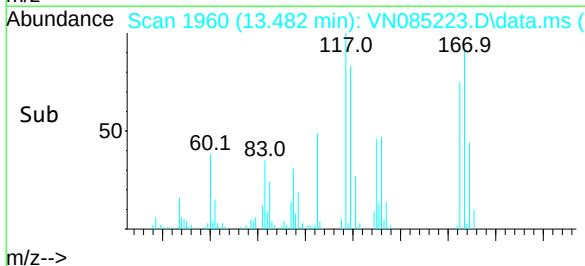
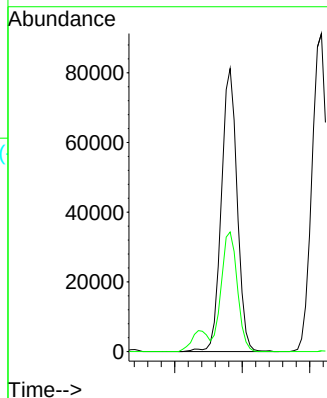
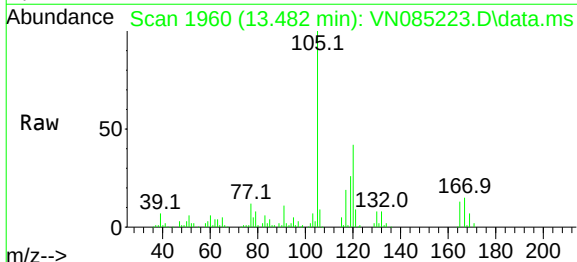
Manual Integrations
APPROVED

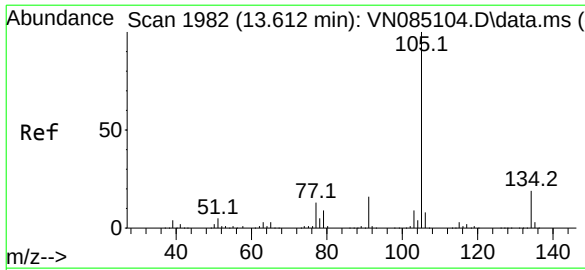
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 23.628 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:105 Resp: 132124
Ion Ratio Lower Upper
105 100
120 43.0 21.8 65.4





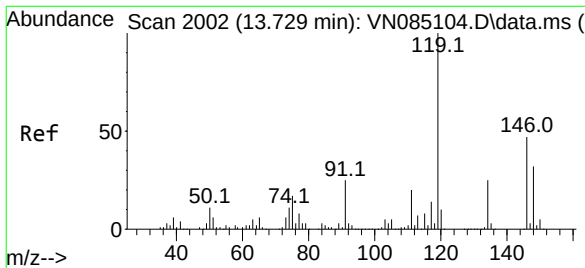
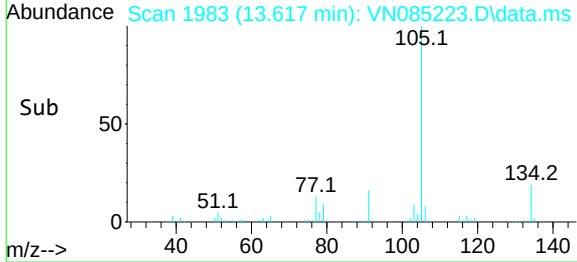
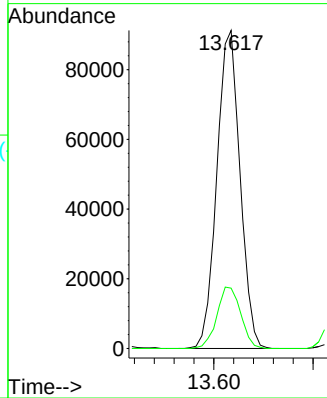
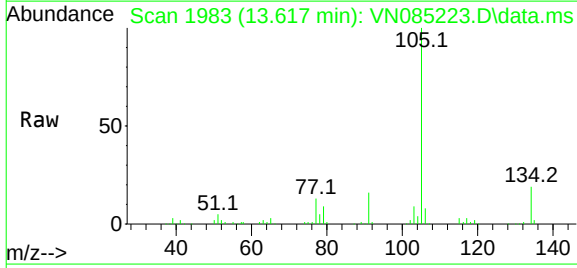
#85
sec-Butylbenzene
Concen: 23.404 ug/l
RT: 13.617 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion:105 Resp: 147776
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.3

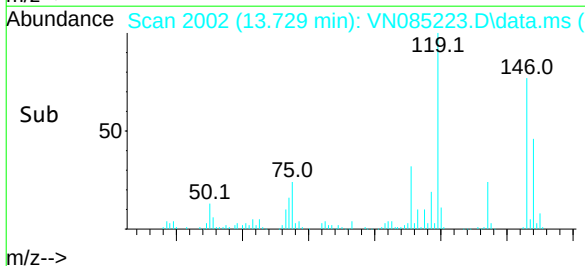
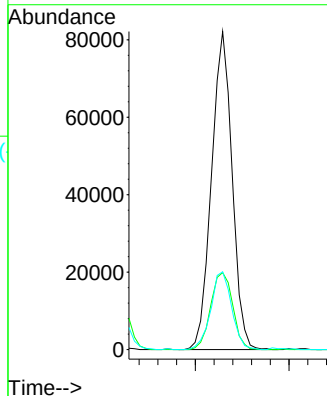
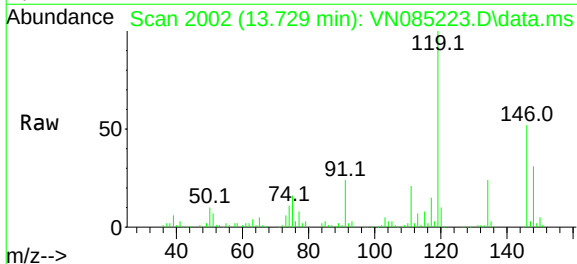
Manual Integrations
APPROVED

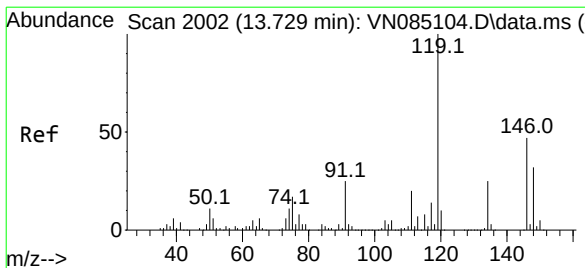
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#86
p-Isopropyltoluene
Concen: 24.058 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

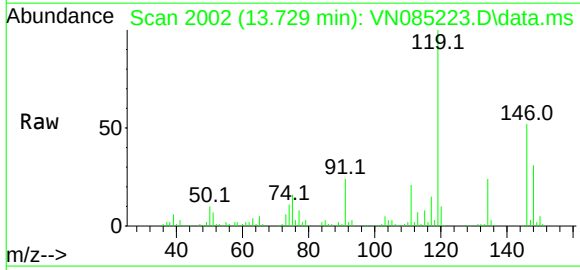
Tgt Ion:119 Resp: 125394
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 24.9 12.8 38.4





1,3-Dichlorobenzene
Concen: 20.307 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

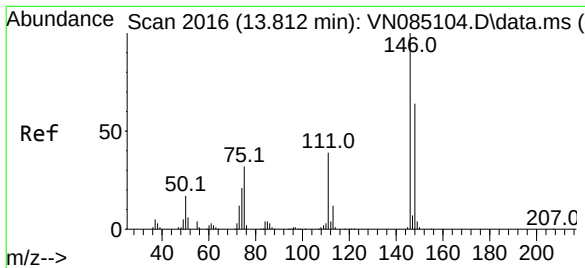
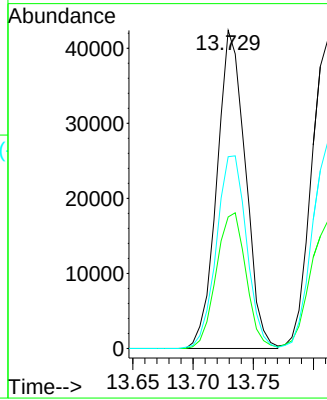
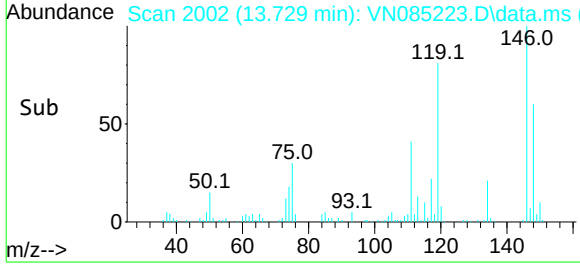
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



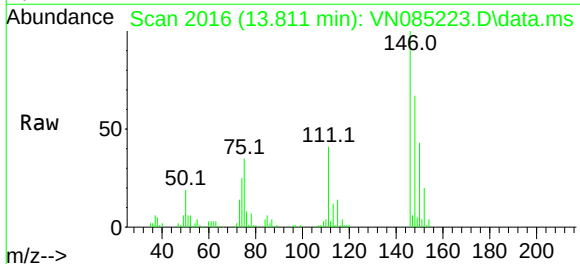
Tgt Ion:	146	Resp:	69781
Ion Ratio	Lower	Upper	
146	100		
111	44.5	21.6	65.0
148	64.1	32.2	96.6

Manual Integrations
APPROVED

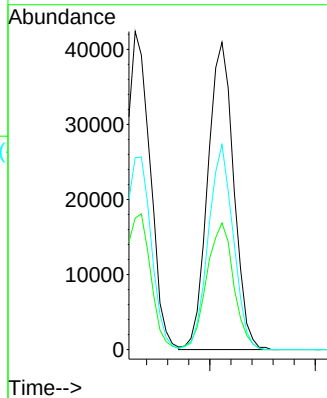
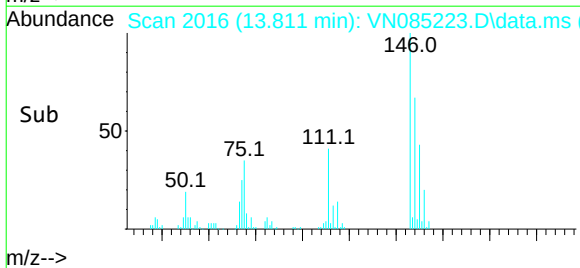
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

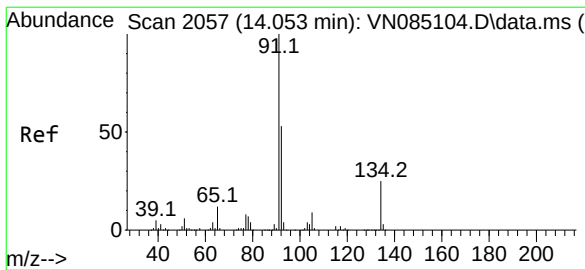


1,4-Dichlorobenzene
Concen: 20.001 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44



Tgt Ion:	146	Resp:	70139
Ion Ratio	Lower	Upper	
146	100		
111	42.8	20.9	62.8
148	63.8	31.3	93.9





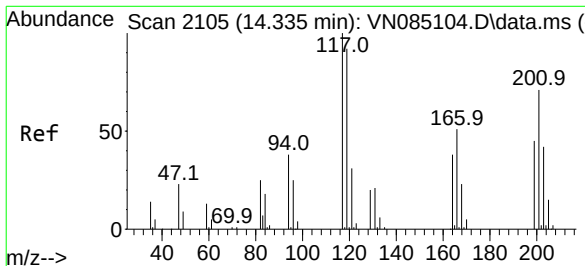
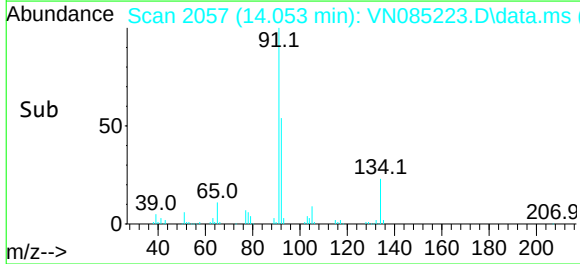
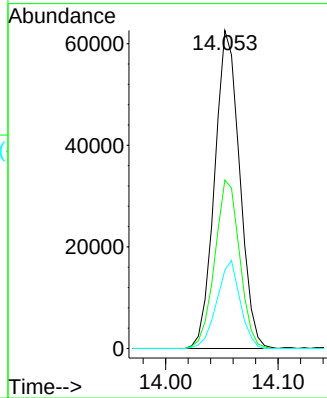
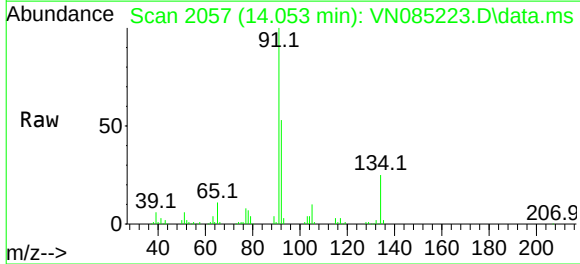
#89
n-Butylbenzene
Concen: 19.933 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02

Tgt Ion:	91	Resp:	96619
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.8	80.3
134	25.8	12.8	38.4

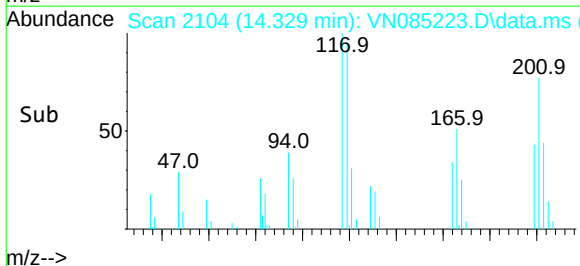
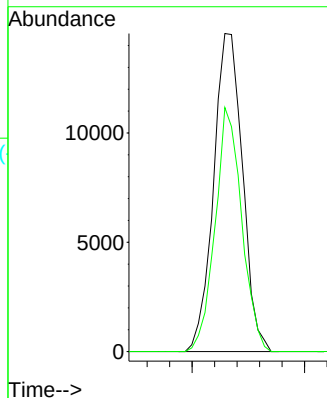
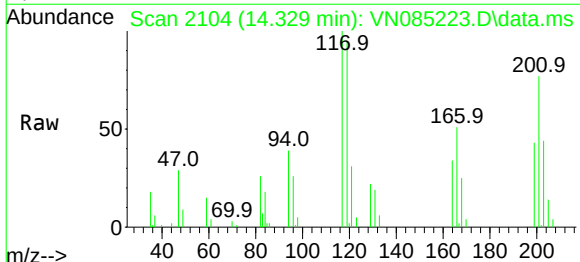
Manual Integrations
APPROVED

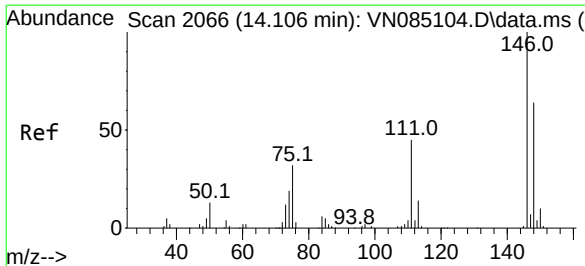
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#90
Hexachloroethane
Concen: 22.900 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

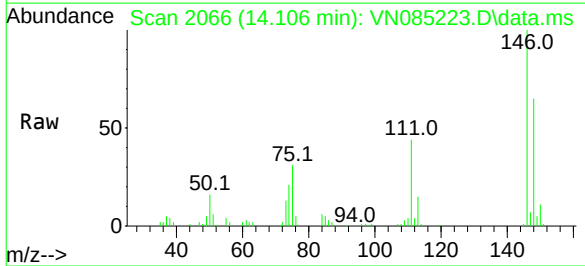
Tgt Ion:	117	Resp:	26018
Ion	Ratio	Lower	Upper
117	100		
201	70.4	35.2	105.6





#91
1,2-Dichlorobenzene
Concen: 20.185 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

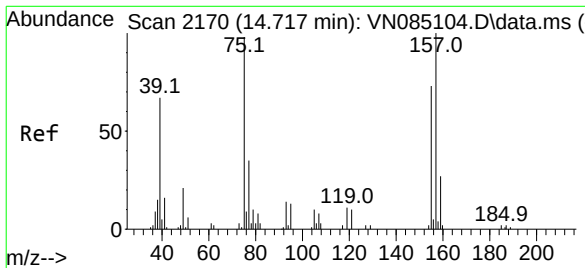
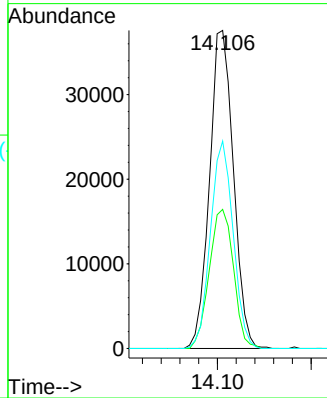
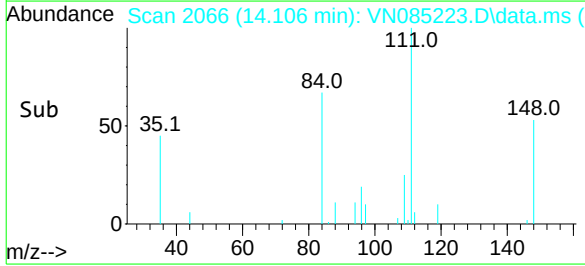
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBSD02



Tgt Ion:146 Resp: 66464
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.8
148 62.1 31.1 93.2

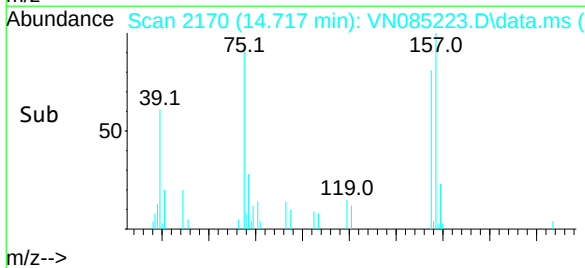
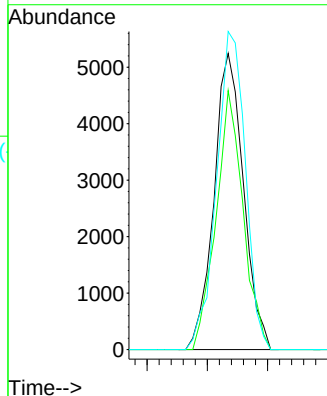
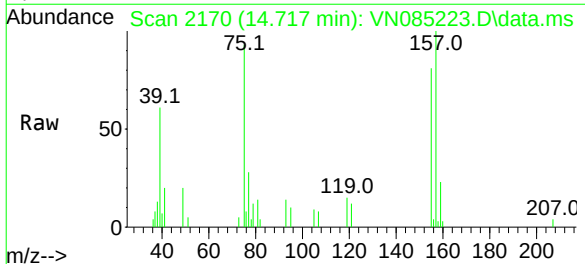
Manual Integrations
APPROVED

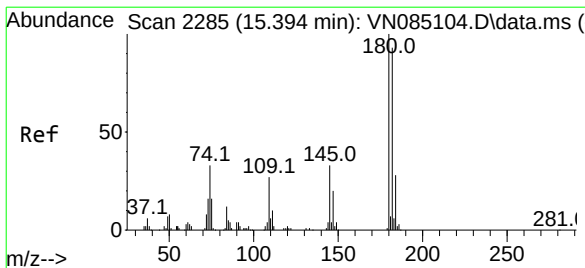
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.899 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 75 Resp: 8934
Ion Ratio Lower Upper
75 100
155 80.0 38.9 116.7
157 104.9 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 18.495 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

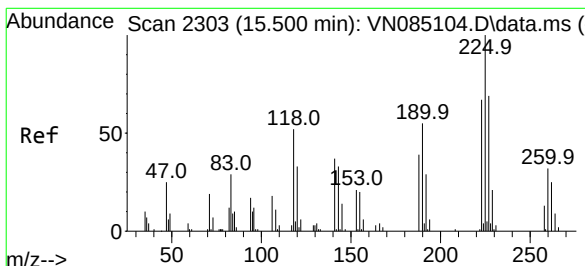
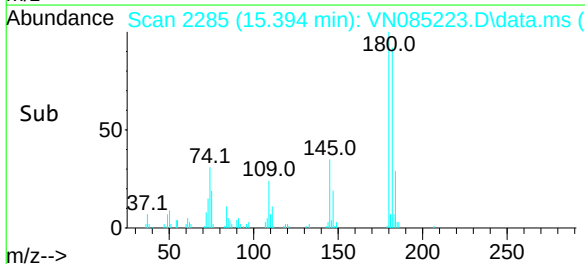
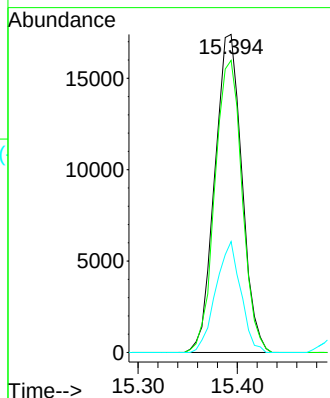
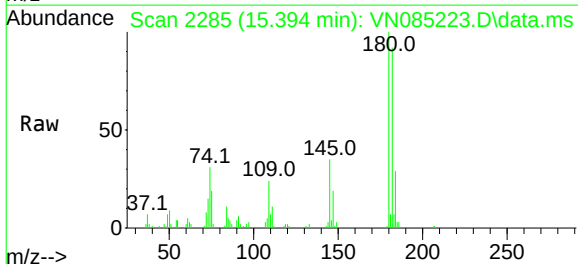
VN1217WBSD02

Tgt Ion:	180	Resp:	33085
Ion Ratio	Lower	Upper	
180	100		
182	92.0	46.9	140.8
145	32.1	16.3	48.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.646 ug/l

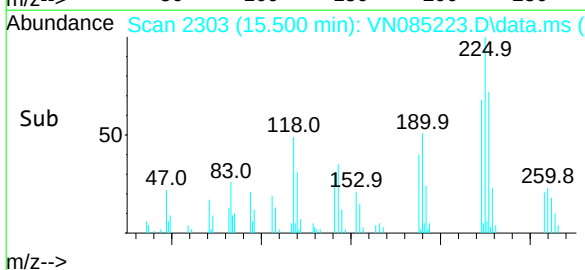
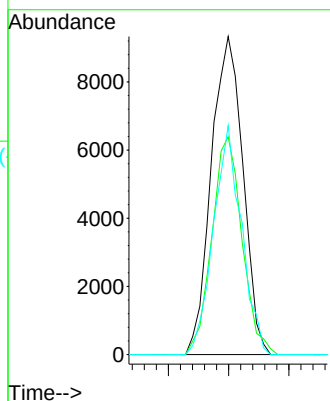
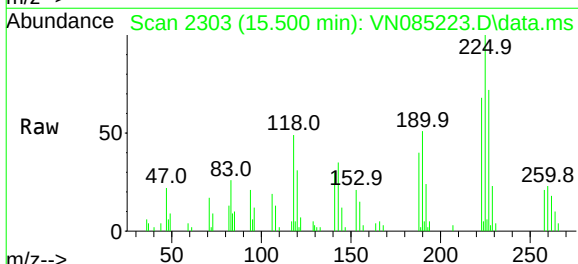
RT: 15.500 min Scan# 2303

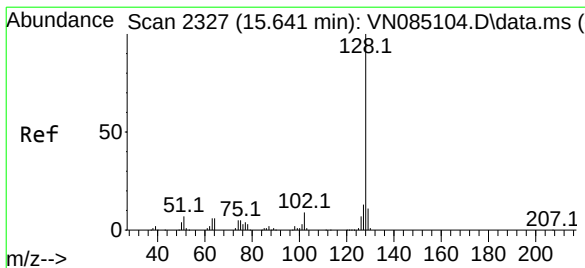
Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Tgt Ion:	225	Resp:	17045
Ion Ratio	Lower	Upper	
225	100		
223	65.3	30.9	92.8
227	63.8	31.5	94.5





#95

Naphthalene

Concen: 18.817 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

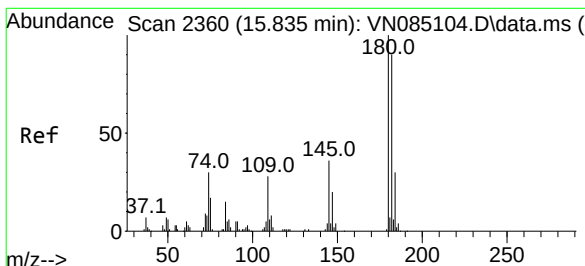
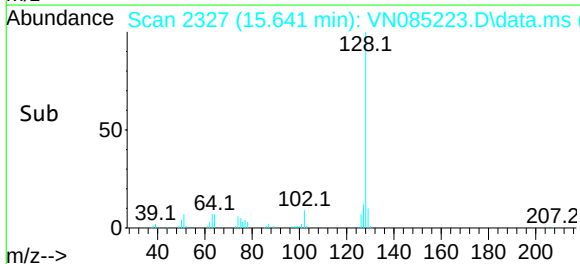
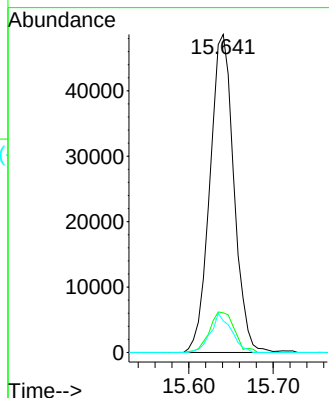
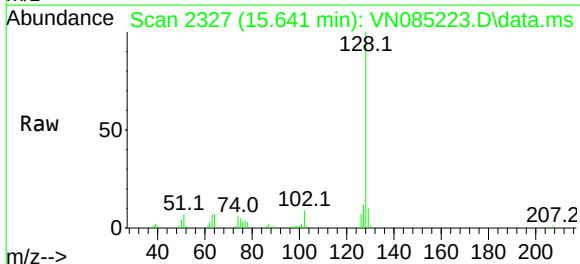
VN1217WBSD02

Tgt Ion:	128	Resp:	95873
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.6	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: 19.423 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Tgt Ion:	180	Resp:	33153
Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.4	139.2
145	33.7	17.3	52.0

