

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085222.D
 Acq On : 17 Dec 2024 14:09
 Operator : JC\MD
 Sample : VN1217WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBS02

Quant Time: Dec 18 00:24:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110767	49.829	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.660%		
35) Dibromofluoromethane	8.165	113	89648	53.042	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.080%		
50) Toluene-d8	10.565	98	309619	51.117	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.240%		
62) 4-Bromofluorobenzene	12.847	95	120210	53.070	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	106.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	48116	27.267	ug/l	98
3) Chloromethane	2.360	50	38568	18.844	ug/l	93
4) Vinyl Chloride	2.512	62	40043	21.771	ug/l	97
5) Bromomethane	2.954	94	25965	25.186	ug/l	97
6) Chloroethane	3.118	64	26501m	21.376	ug/l	
7) Trichlorofluoromethane	3.501	101	67169	21.468	ug/l	97
8) Diethyl Ether	3.959	74	20760	19.494	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	36542	20.592	ug/l	99
10) Methyl Iodide	4.589	142	40702	17.328	ug/l	99
11) Tert butyl alcohol	5.518	59	29087	97.918	ug/l #	94
12) 1,1-Dichloroethene	4.336	96	32133	19.399	ug/l	99
13) Acrolein	4.177	56	8093	40.829	ug/l	93
14) Allyl chloride	5.018	41	45622m	16.338	ug/l	
15) Acrylonitrile	5.718	53	80665	95.915	ug/l	99
16) Acetone	4.424	43	66747	103.099	ug/l	95
17) Carbon Disulfide	4.712	76	97251	19.892	ug/l	95
18) Methyl Acetate	5.030	43	40137	18.678	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	102482	18.936	ug/l	100
20) Methylene Chloride	5.271	84	36015	18.230	ug/l	99
21) trans-1,2-Dichloroethene	5.789	96	33867	19.429	ug/l	87
22) Diisopropyl ether	6.677	45	106746	18.994	ug/l	96
23) Vinyl Acetate	6.600	43	373460	96.324	ug/l	98
24) 1,1-Dichloroethane	6.565	63	64442	19.161	ug/l	99
25) 2-Butanone	7.483	43	100430	94.884	ug/l	95
26) 2,2-Dichloropropane	7.489	77	60419	19.239	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	39800	18.940	ug/l	99
28) Bromochloromethane	7.812	49	23373	18.411	ug/l	97
29) Tetrahydrofuran	7.836	42	66776	101.450	ug/l	96
30) Chloroform	7.965	83	67596	18.895	ug/l	98
31) Cyclohexane	8.253	56	55863	18.866	ug/l #	95
32) 1,1,1-Trichloroethane	8.165	97	62735	19.406	ug/l	98
36) 1,1-Dichloropropene	8.371	75	46766	20.428	ug/l	99
37) Ethyl Acetate	7.559	43	44445	21.355	ug/l	98
38) Carbon Tetrachloride	8.359	117	57916	21.917	ug/l	96
39) Methylcyclohexane	9.600	83	49682	20.885	ug/l	99
40) Benzene	8.606	78	147862	20.421	ug/l	96

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23095	20.042	ug/l	99
42) 1,2-Dichloroethane	8.665	62	50066	20.212	ug/l	100
43) Isopropyl Acetate	8.688	43	73069	16.902	ug/l	99
44) Trichloroethene	9.353	130	34613	20.570	ug/l	94
45) 1,2-Dichloropropane	9.618	63	35148	19.709	ug/l	98
46) Dibromomethane	9.706	93	24924	20.113	ug/l	95
47) Bromodichloromethane	9.883	83	55195	21.016	ug/l	95
48) Methyl methacrylate	9.677	41	33466	20.803	ug/l	97
49) 1,4-Dioxane	9.688	88	12477	447.243	ug/l #	85
51) 4-Methyl-2-Pentanone	10.441	43	218932	110.877	ug/l	100
52) Toluene	10.630	92	90377	21.085	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	52063	19.772	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	56019	20.054	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	33383	20.909	ug/l	97
56) Ethyl methacrylate	10.871	69	50424	21.613	ug/l	97
57) 1,3-Dichloropropane	11.159	76	55390	19.712	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	110327	96.405	ug/l	100
59) 2-Hexanone	11.194	43	158122	107.072	ug/l	98
60) Dibromochloromethane	11.359	129	41054	21.040	ug/l	97
61) 1,2-Dibromoethane	11.471	107	34382	20.808	ug/l	99
64) Tetrachloroethene	11.100	164	31453	20.831	ug/l	97
65) Chlorobenzene	11.888	112	97189	19.125	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	36950	20.651	ug/l	99
67) Ethyl Benzene	11.965	91	163399	19.819	ug/l	99
68) m/p-Xylenes	12.071	106	131161	41.786	ug/l	97
69) o-Xylene	12.400	106	59296	19.859	ug/l	100
70) Styrene	12.412	104	100655	20.271	ug/l	99
71) Bromoform	12.576	173	28438	21.412	ug/l #	100
73) Isopropylbenzene	12.694	105	152613	19.668	ug/l	99
74) N-amyl acetate	12.494	43	61400	19.203	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	49087	18.526	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	40729m	20.358	ug/l	
77) Bromobenzene	12.976	156	39351	18.846	ug/l	98
78) n-propylbenzene	13.035	91	183823	20.540	ug/l	99
79) 2-Chlorotoluene	13.124	91	112872	18.893	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	131851	20.250	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	16738	18.470	ug/l	99
82) 4-Chlorotoluene	13.218	91	116084	18.665	ug/l	98
83) tert-Butylbenzene	13.435	119	110429	19.712	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	133295	19.888	ug/l	100
85) sec-Butylbenzene	13.618	105	153515	20.285	ug/l	100
86) p-Isopropyltoluene	13.729	119	124924	19.997	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	70923	17.220	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	72522	17.255	ug/l	99
89) n-Butylbenzene	14.053	91	103842	17.874	ug/l	99
90) Hexachloroethane	14.329	117	25798	18.945	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	68778	17.427	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	9531	18.602	ug/l	100
93) 1,2,4-Trichlorobenzene	15.388	180	33307	15.535	ug/l	99
94) Hexachlorobutadiene	15.500	225	18055	18.246	ug/l	98
95) Naphthalene	15.641	128	97144	15.908	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33665	16.456	ug/l	98

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MSVOA_N
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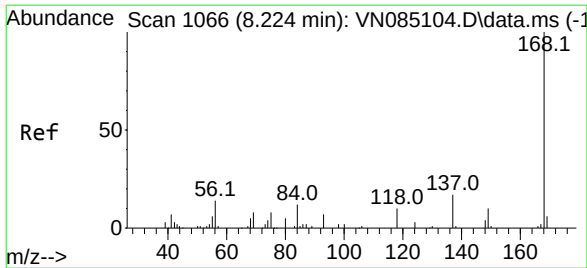
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 18 00:24:31 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

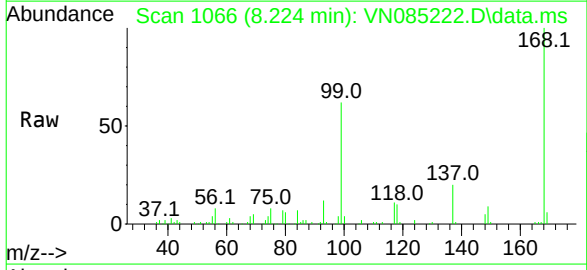
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085222.D
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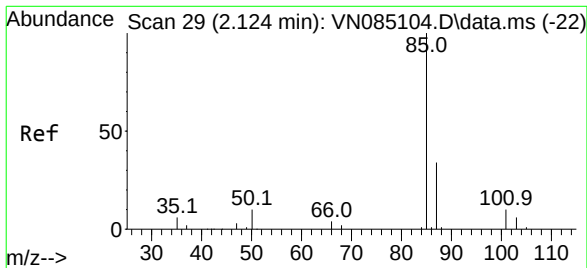
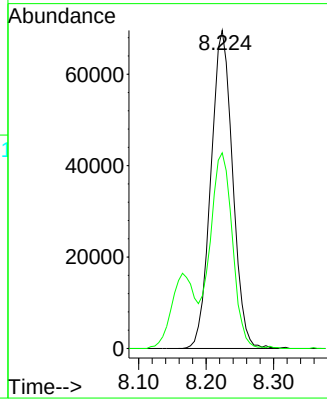
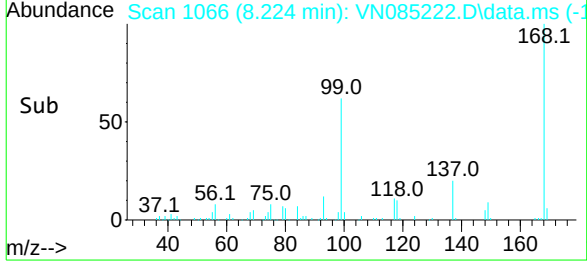
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



Tgt Ion: 168 Resp: 156058
Ion Ratio Lower Upper
168 100
99 61.2 51.2 76.8

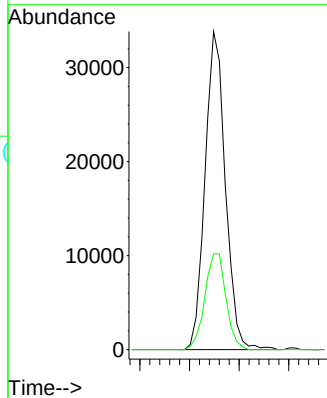
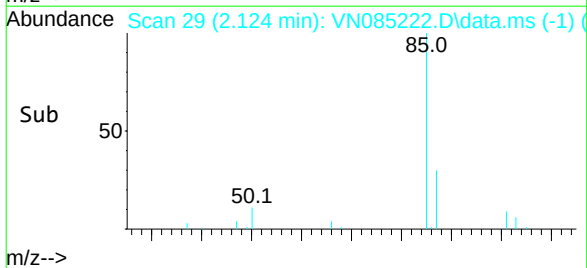
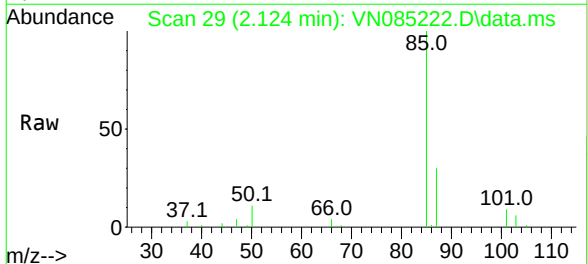
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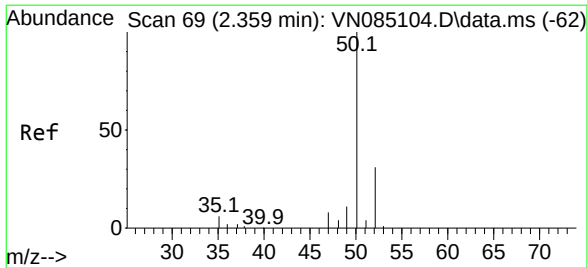
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#2
Dichlorodifluoromethane
Concen: 27.267 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

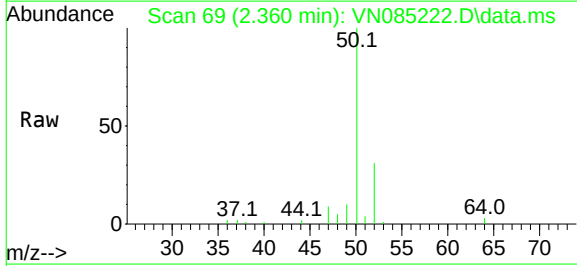
Tgt Ion: 85 Resp: 48116
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.1





#3
Chloromethane
Concen: 18.844 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

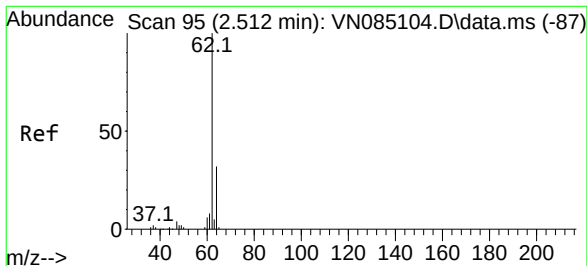
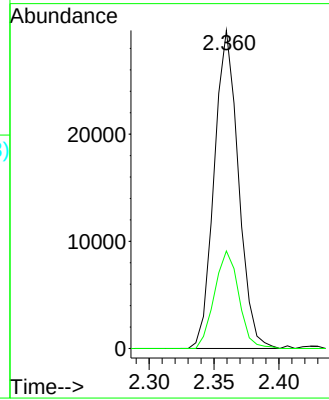
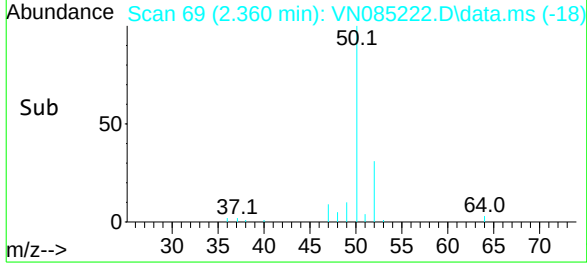
Instrument :
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Tgt Ion: 50 Resp: 38568
Ion Ratio Lower Upper
50 100
52 30.7 27.8 41.8

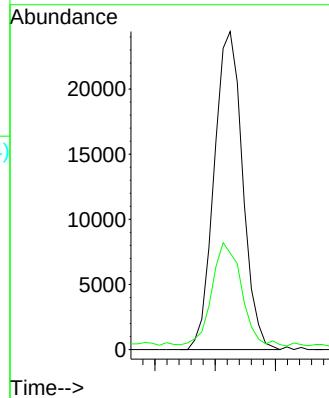
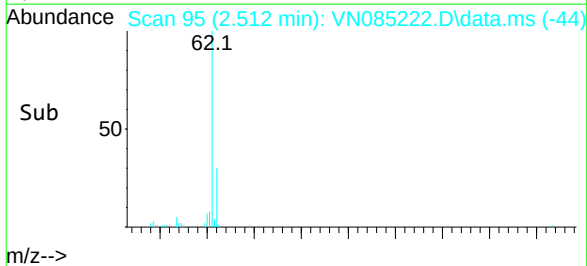
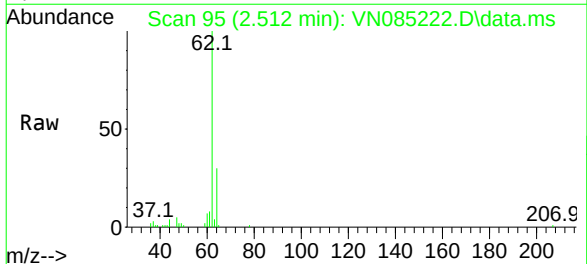
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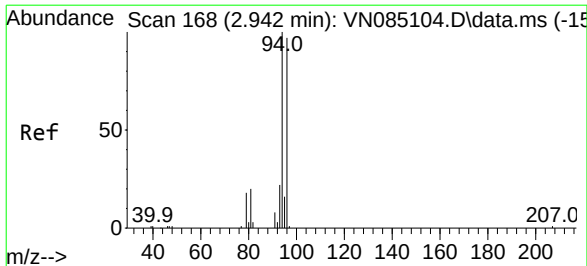
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#4
Vinyl Chloride
Concen: 21.771 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

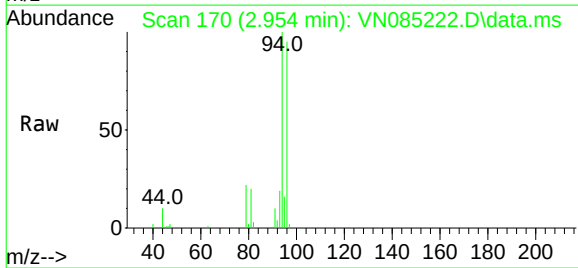
Tgt Ion: 62 Resp: 40043
Ion Ratio Lower Upper
62 100
64 28.9 24.6 36.8





#5
Bromomethane
Concen: 25.186 ug/l
RT: 2.954 min Scan# 17
Delta R.T. 0.053 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

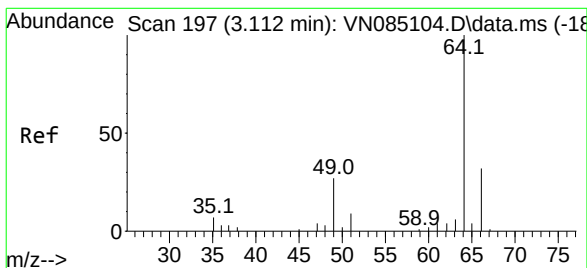
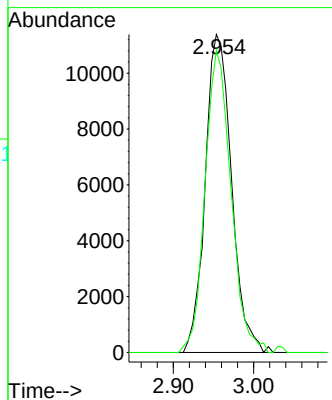
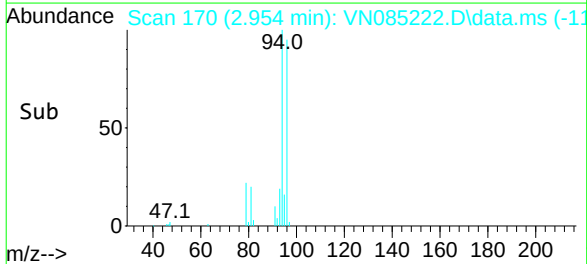
Instrument :
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Tgt Ion: 94 Resp: 25965
Ion Ratio Lower Upper
94 100
96 95.0 78.7 118.1

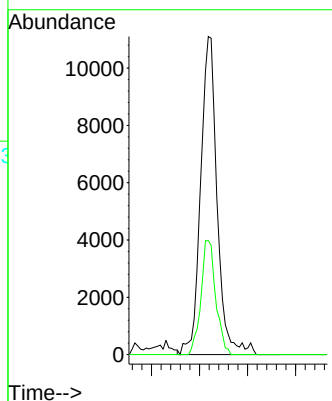
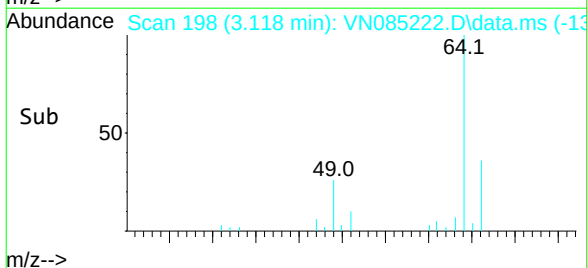
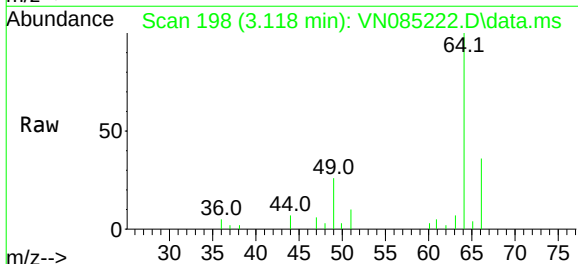
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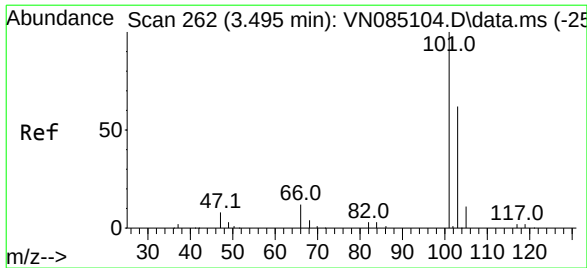
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#6
Chloroethane
Concen: 21.376 ug/l m
RT: 3.118 min Scan# 198
Delta R.T. 0.053 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 64 Resp: 26501
Ion Ratio Lower Upper
64 100
66 35.8 24.4 36.6





#7

Trichlorofluoromethane

Concen: 21.468 ug/l

RT: 3.501 min Scan# 262

Delta R.T. 0.041 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS02

Tgt Ion:101 Resp: 67169

Ion Ratio Lower Upper

101 100

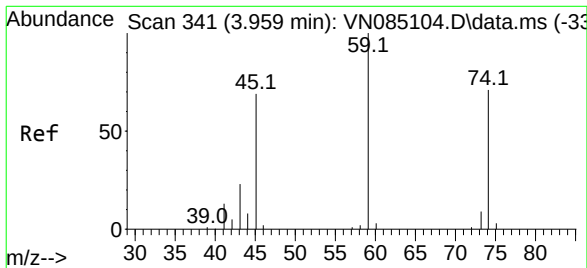
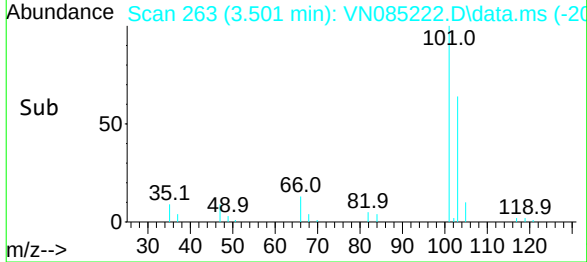
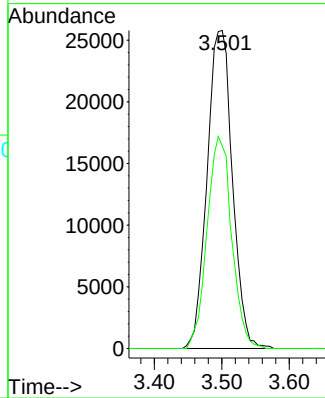
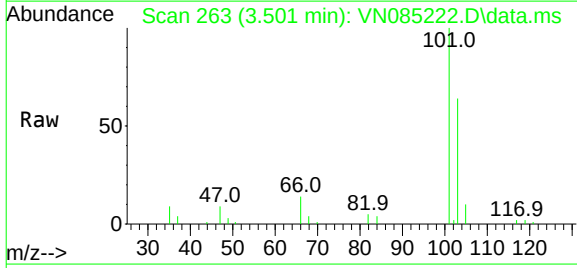
103 63.7 52.6 78.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#8

Diethyl Ether

Concen: 19.494 ug/l

RT: 3.959 min Scan# 341

Delta R.T. 0.012 min

Lab File: VN085222.D

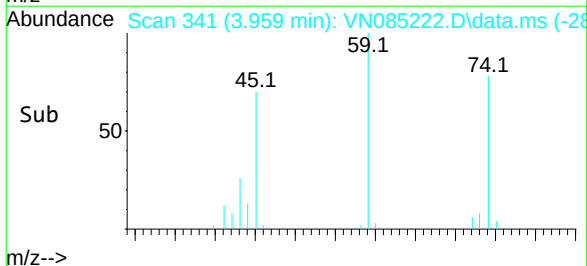
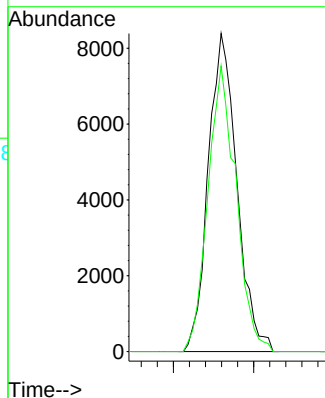
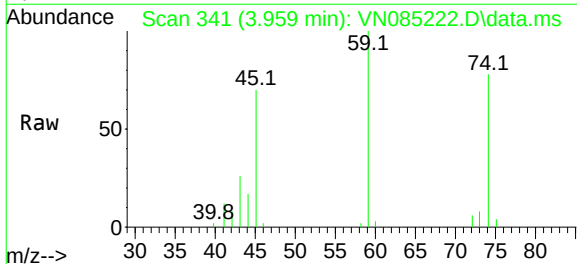
Acq: 17 Dec 2024 14:09

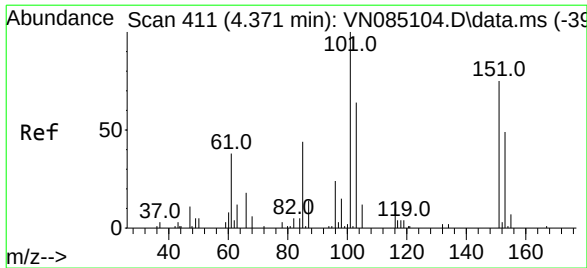
Tgt Ion: 74 Resp: 20760

Ion Ratio Lower Upper

74 100

45 88.3 46.7 140.1





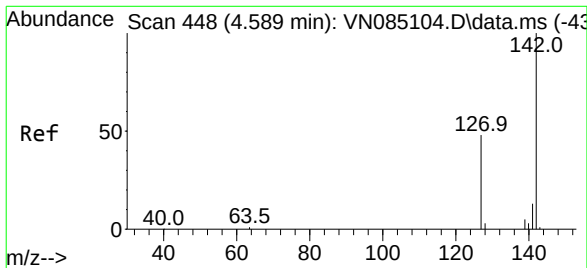
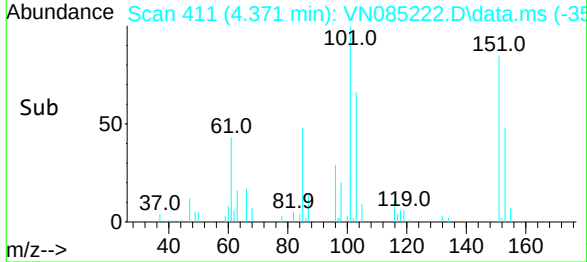
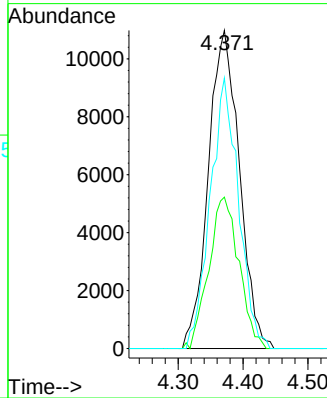
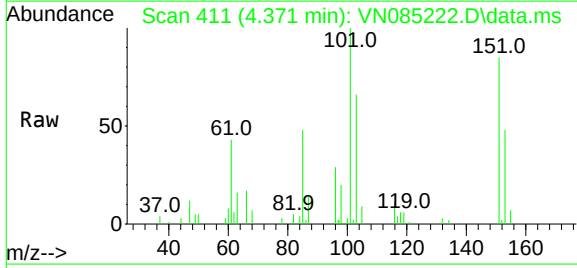
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.592 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

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MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion:101 Resp: 36542
Ion Ratio Lower Upper
101 100
85 46.2 36.9 55.3
151 77.5 60.8 91.2

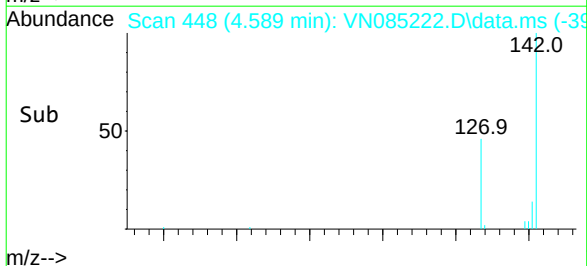
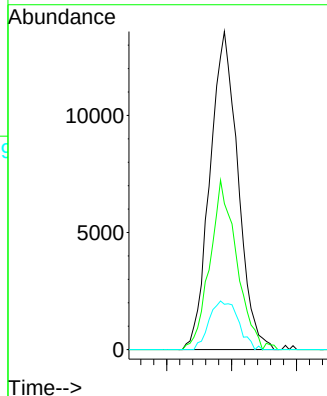
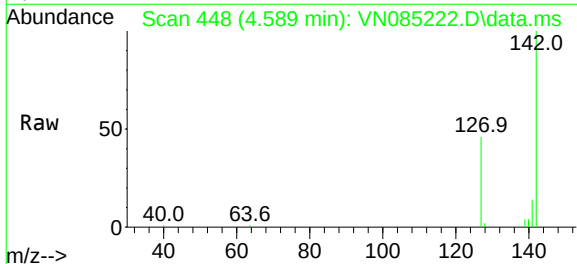
Manual Integrations
APPROVED

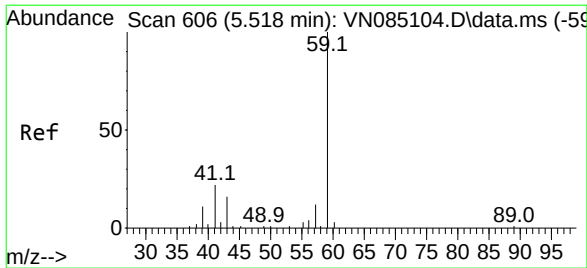
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#10
Methyl Iodide
Concen: 17.328 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:142 Resp: 40702
Ion Ratio Lower Upper
142 100
127 45.9 36.6 54.8
141 14.3 12.2 18.4





#11

Tert butyl alcohol

Concen: 97.918 ug/l

RT: 5.518 min Scan# 606

Delta R.T. -0.024 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS02

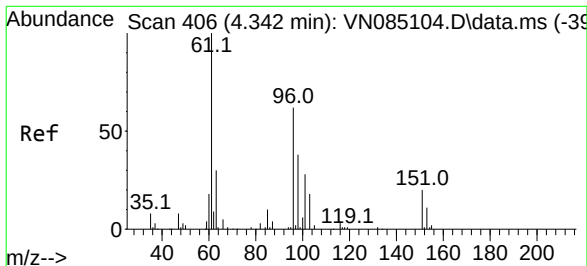
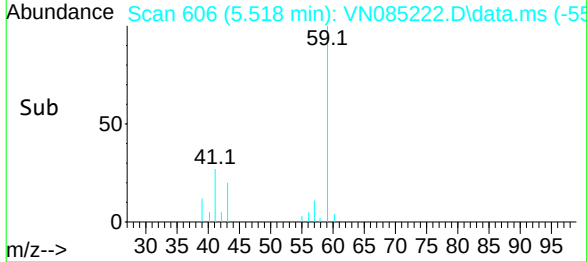
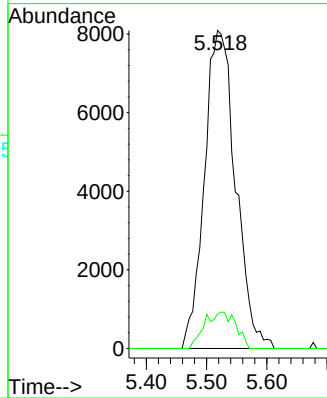
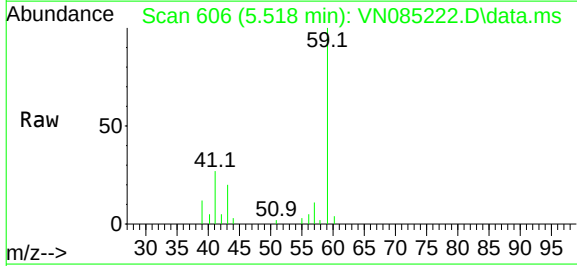
Tgt Ion	Ratio	Lower	Upper
59	100		
57	11.5	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#12

1,1-Dichloroethene

Concen: 19.399 ug/l

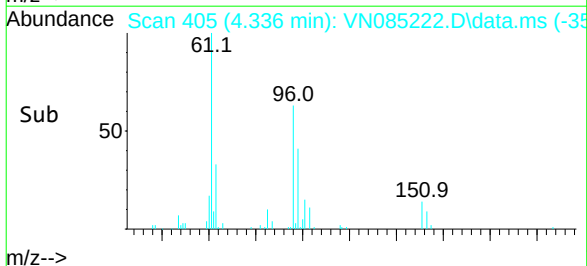
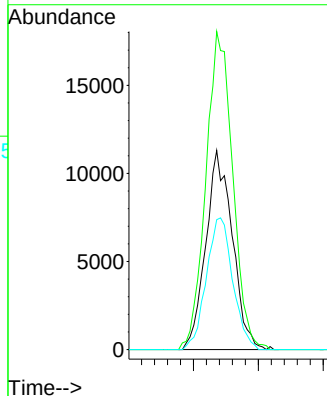
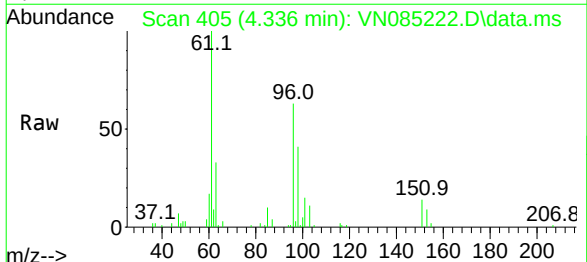
RT: 4.336 min Scan# 405

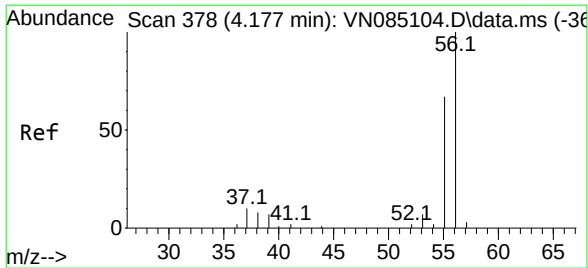
Delta R.T. 0.018 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.7	127.8	191.8
98	65.2	49.2	73.8





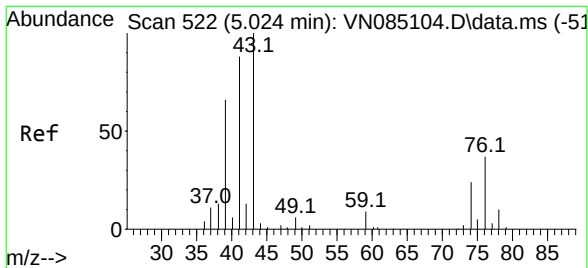
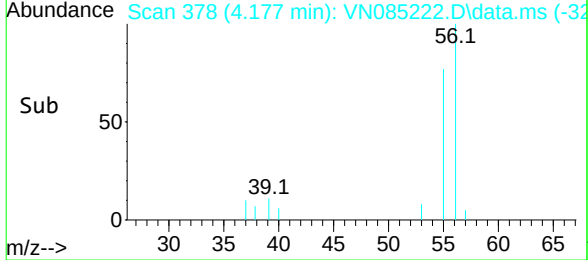
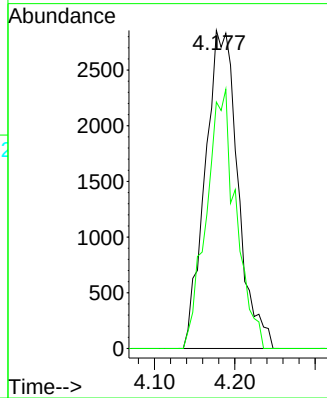
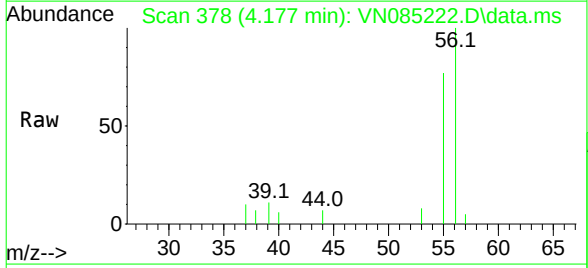
#13
Acrolein
Concen: 40.829 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion: 56 Resp: 8093
Ion Ratio Lower Upper
56 100
55 73.7 54.5 81.7

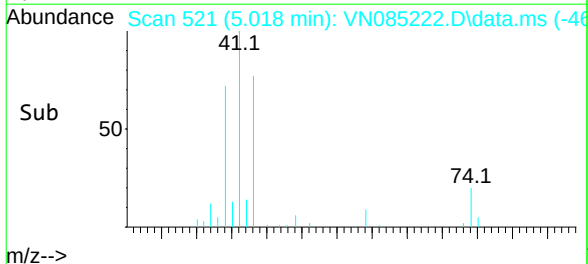
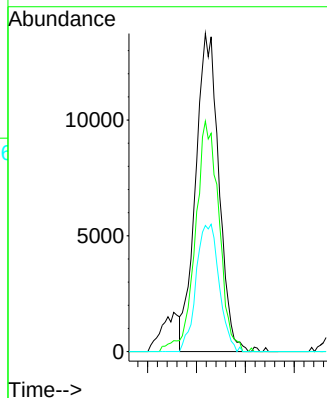
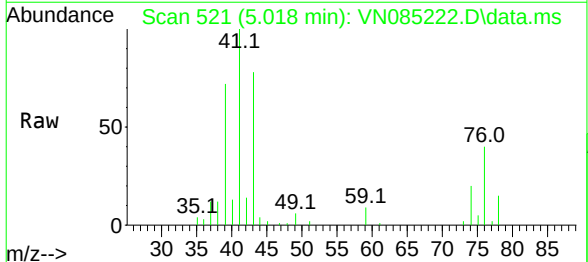
Manual Integrations
APPROVED

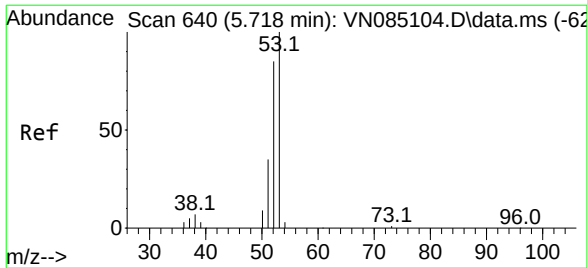
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#14
Allyl chloride
Concen: 16.338 ug/l m
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

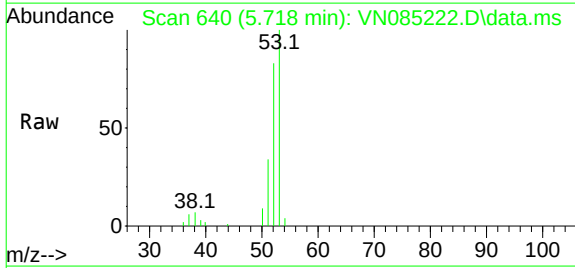
Tgt Ion: 41 Resp: 45622
Ion Ratio Lower Upper
41 100
39 72.9 53.8 80.8
76 39.4 29.3 43.9





#15
Acrylonitrile
Concen: 95.915 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

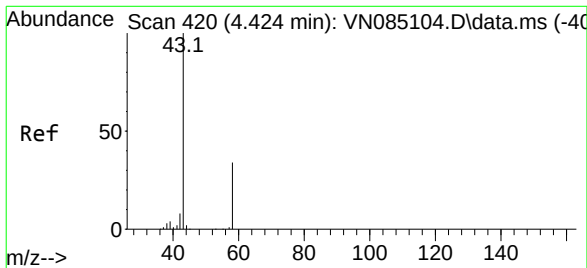
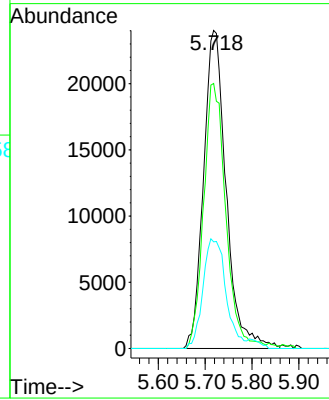
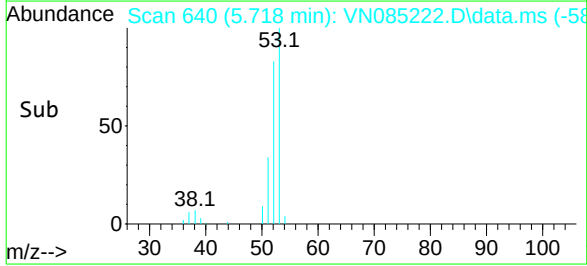
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



Tgt Ion: 53 Resp: 80665
Ion Ratio Lower Upper
53 100
52 81.5 65.5 98.3
51 35.0 28.4 42.6

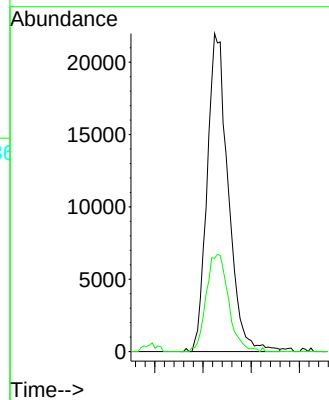
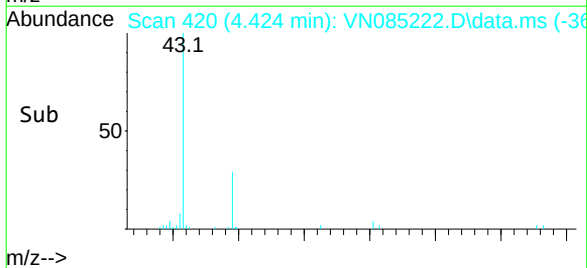
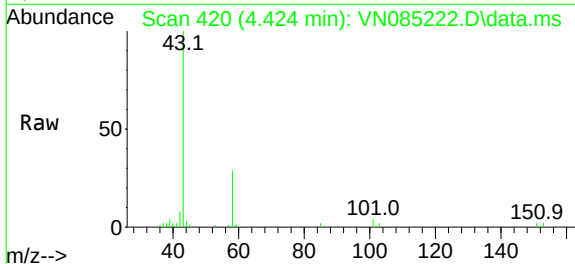
Manual Integrations
APPROVED

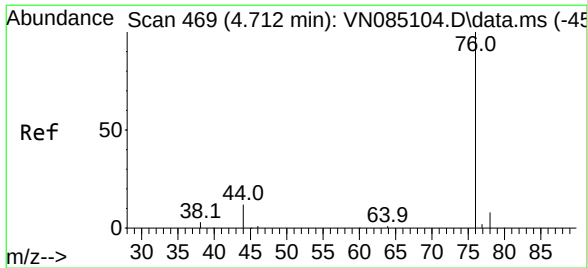
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#16
Acetone
Concen: 103.099 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 43 Resp: 66747
Ion Ratio Lower Upper
43 100
58 29.3 25.4 38.2





#17

Carbon Disulfide

Concen: 19.892 ug/l

RT: 4.712 min Scan# 46

Delta R.T. 0.018 min

Lab File: VN085222.D

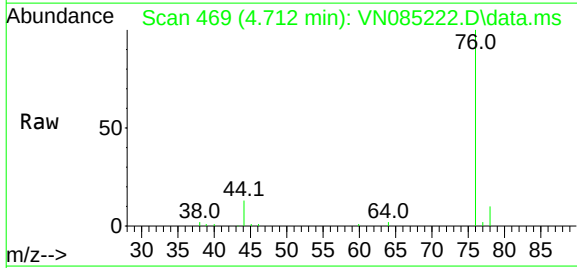
Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS02



Tgt Ion: 76 Resp: 97251

Ion Ratio Lower Upper

76 100

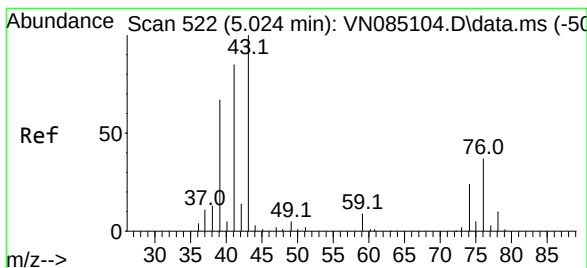
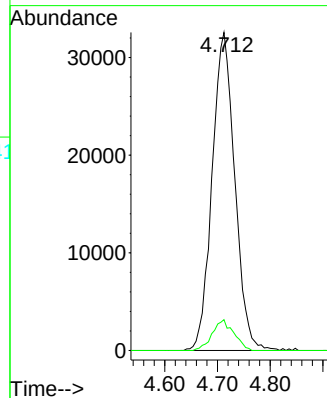
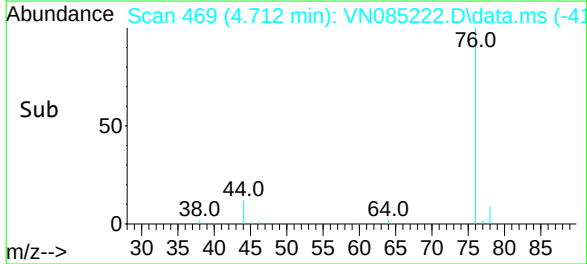
78 9.7 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#18

Methyl Acetate

Concen: 18.678 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN085222.D

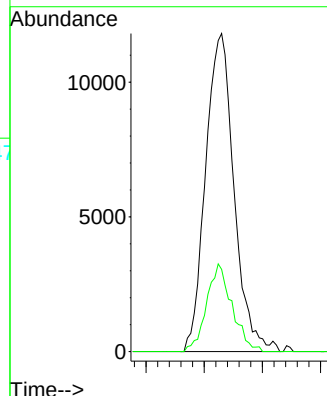
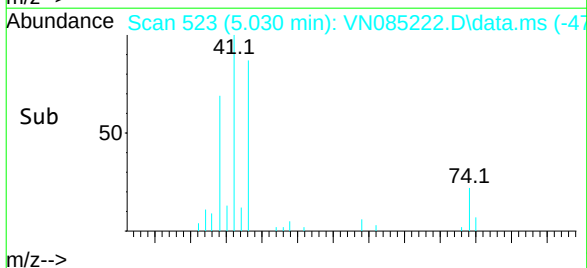
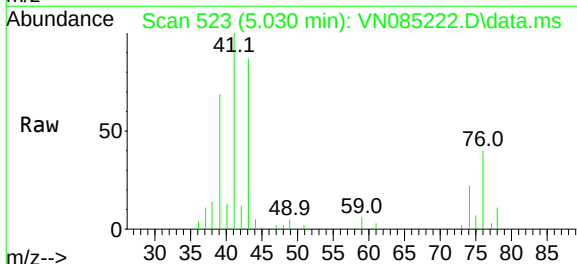
Acq: 17 Dec 2024 14:09

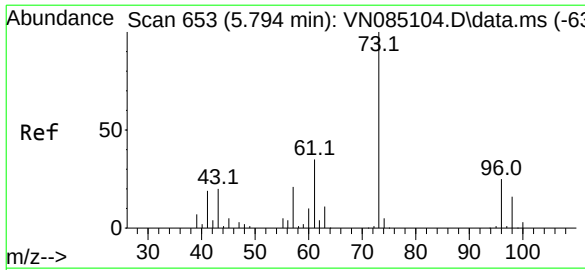
Tgt Ion: 43 Resp: 40137

Ion Ratio Lower Upper

43 100

74 24.6 20.1 30.1





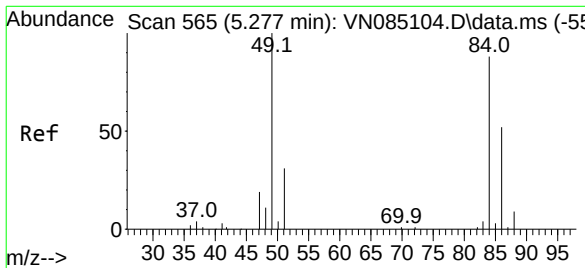
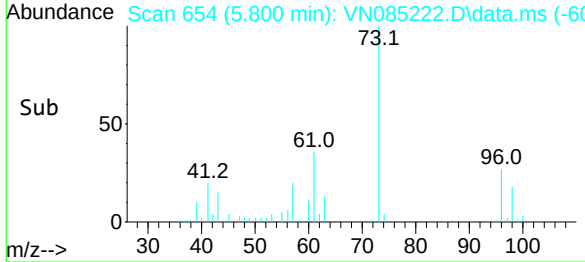
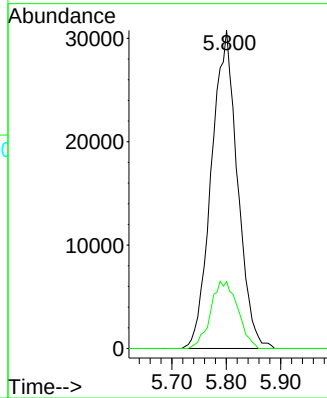
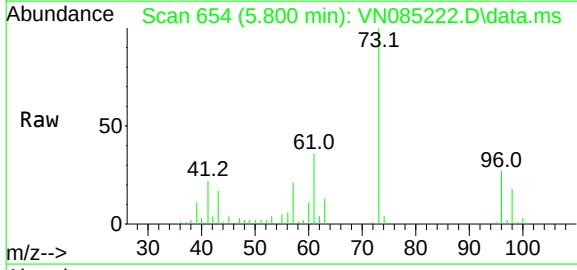
#19
Methyl tert-butyl Ether
Concen: 18.936 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.012 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion: 73 Resp: 102482
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.4

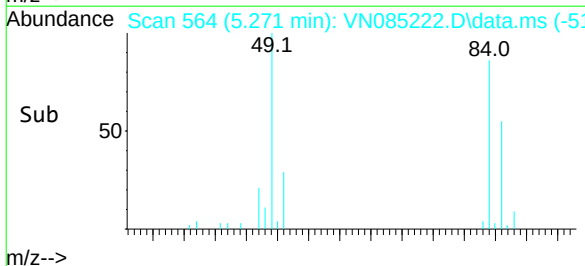
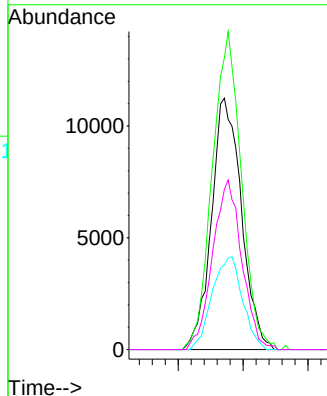
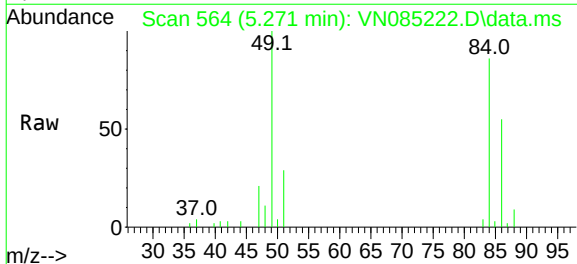
Manual Integrations
APPROVED

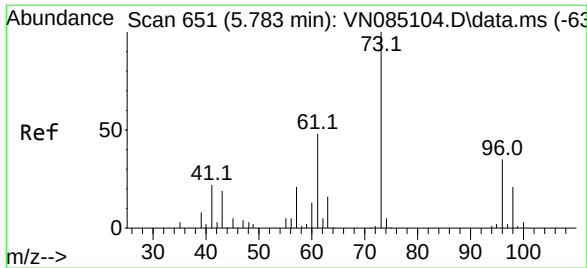
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#20
Methylene Chloride
Concen: 18.230 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

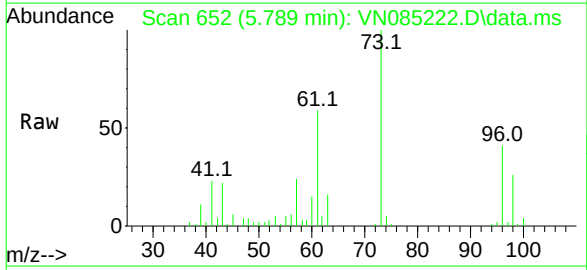
Tgt Ion: 84 Resp: 36015
Ion Ratio Lower Upper
84 100
49 116.1 92.7 139.1
51 33.8 29.4 44.2
86 63.7 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 19.429 ug/l
RT: 5.789 min Scan# 651
Delta R.T. 0.018 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

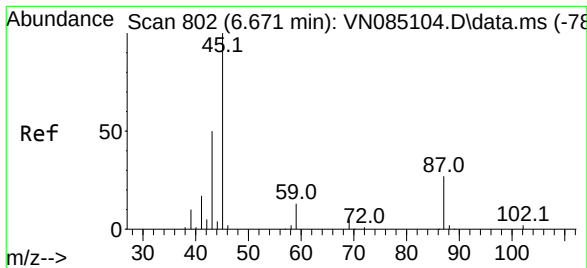
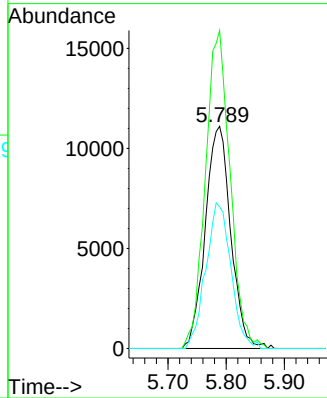
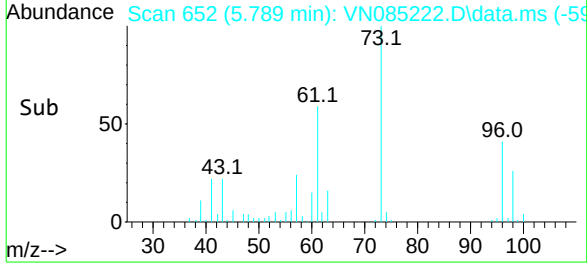
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



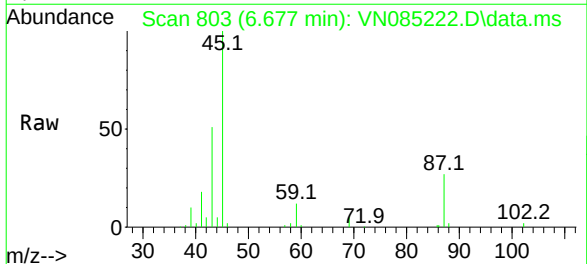
Tgt Ion: 96 Resp: 33867
Ion Ratio Lower Upper
96 100
61 143.2 100.7 151.1
98 63.7 45.8 68.6

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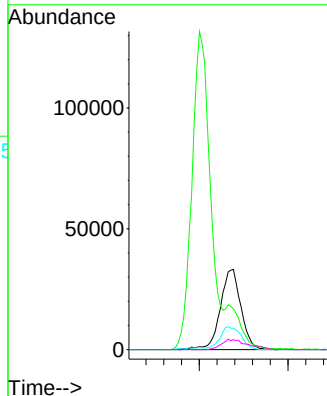
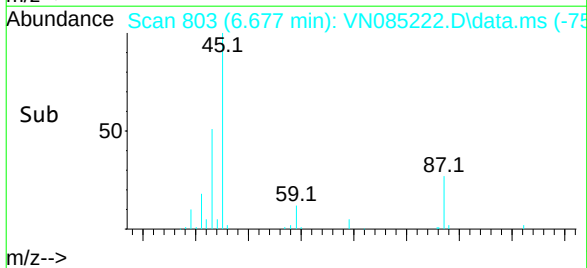
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

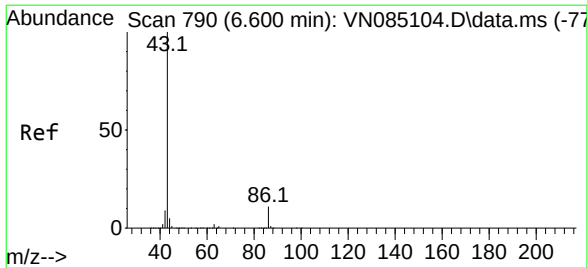


#22
Diisopropyl ether
Concen: 18.994 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.012 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09



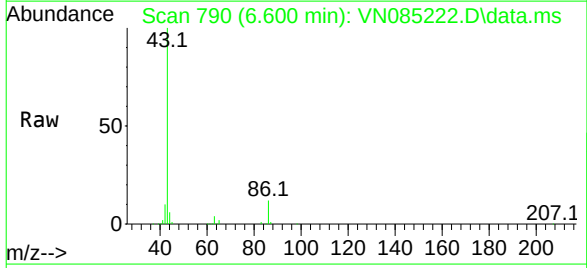
Tgt Ion: 45 Resp: 106746
Ion Ratio Lower Upper
45 100
43 49.9 42.7 64.1
87 26.6 22.6 34.0
59 12.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 96.324 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

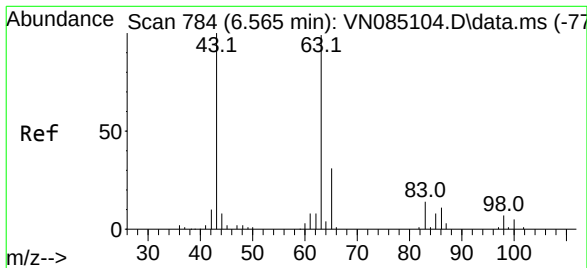
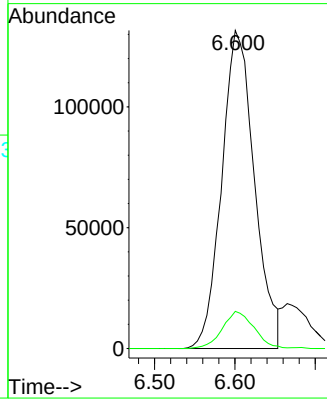
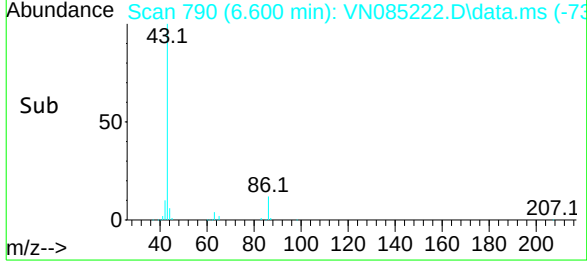
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBS02



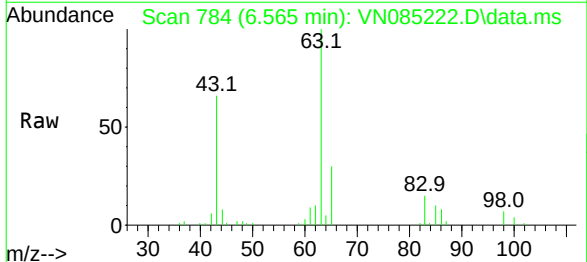
Tgt Ion: 43 Resp: 373466
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.9 13.3

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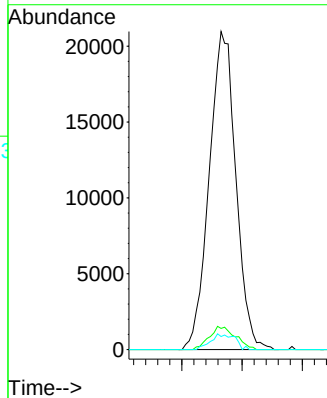
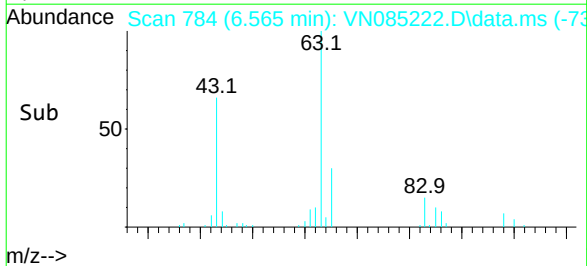
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

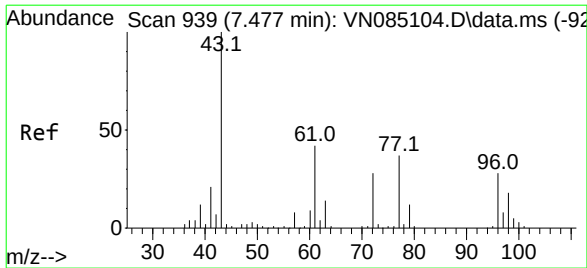


#24
 1,1-Dichloroethane
 Concen: 19.161 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09



Tgt Ion: 63 Resp: 64442
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.1 2.2 6.6





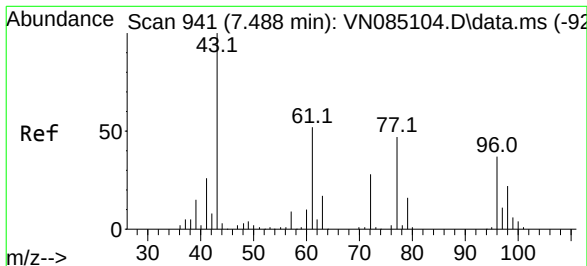
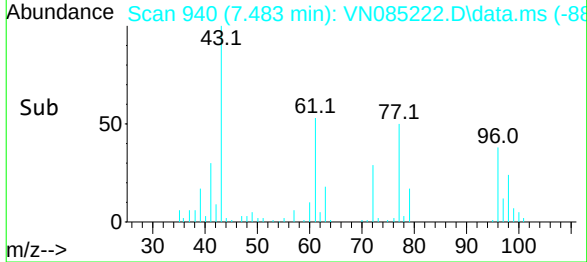
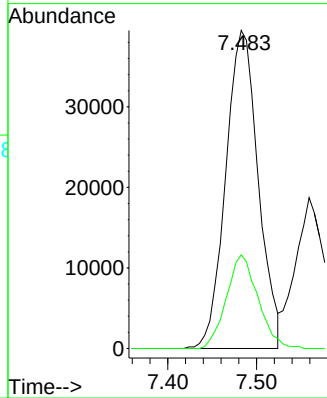
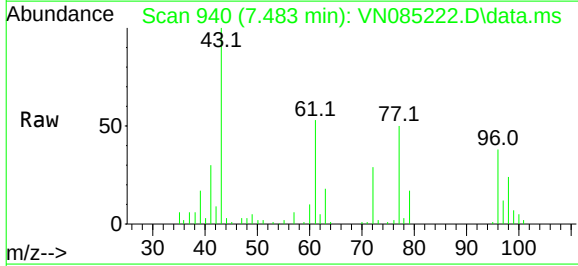
#25
2-Butanone
Concen: 94.884 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion: 43 Resp: 100430
Ion Ratio Lower Upper
43 100
72 29.4 21.4 32.0

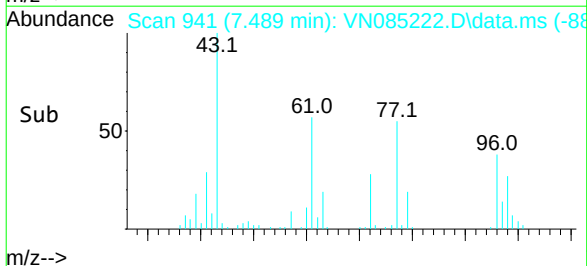
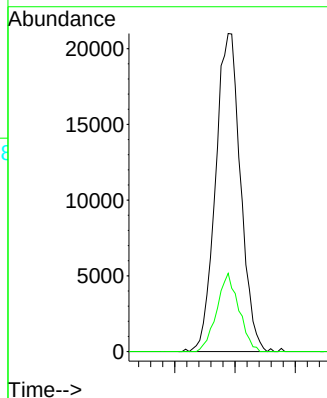
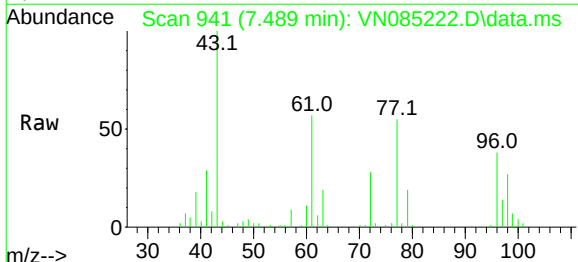
Manual Integrations
APPROVED

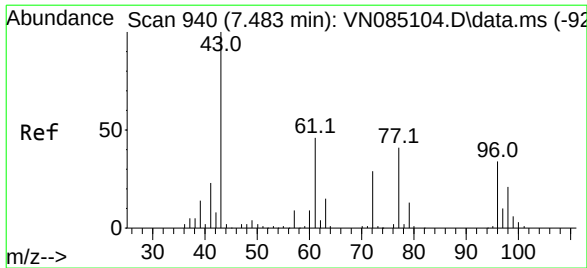
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#26
2,2-Dichloropropane
Concen: 19.239 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

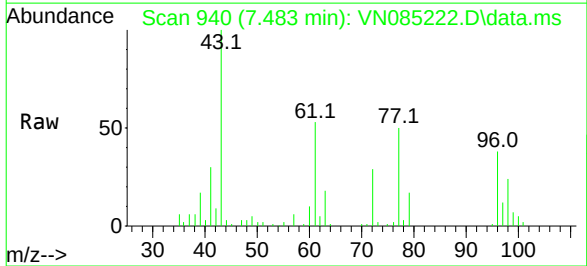
Tgt Ion: 77 Resp: 60419
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 18.940 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

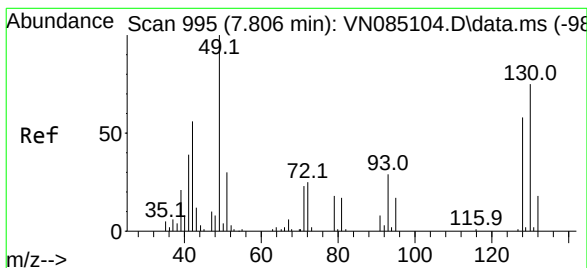
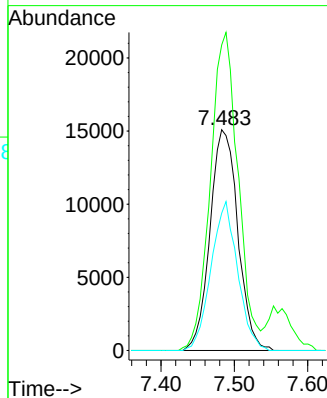
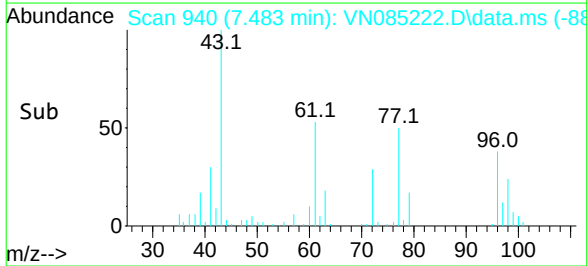
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



Tgt Ion: 96 Resp: 39800
Ion Ratio Lower Upper
96 100
61 143.4 0.0 291.6
98 64.5 0.0 129.8

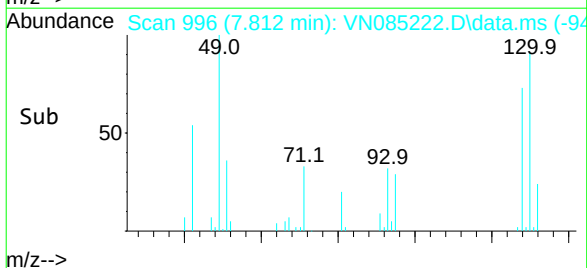
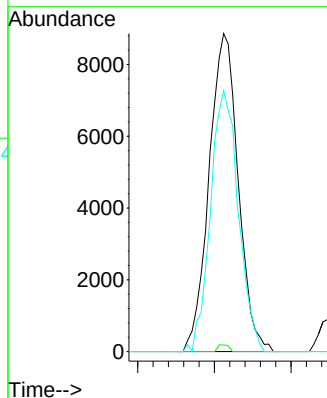
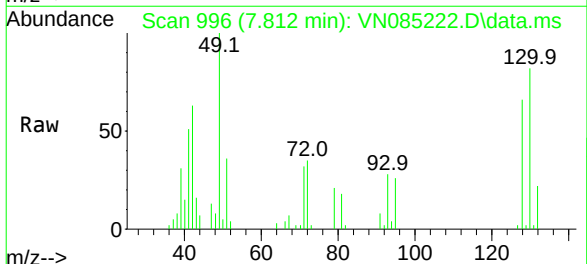
Manual Integrations
APPROVED

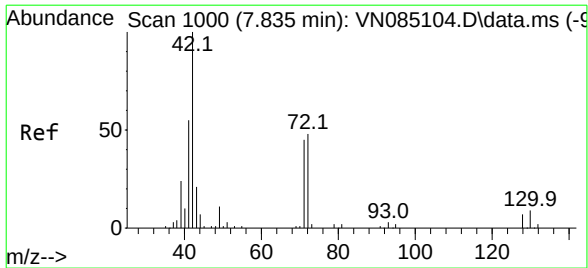
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#28
Bromochloromethane
Concen: 18.411 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 49 Resp: 23373
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 78.5 60.6 90.8





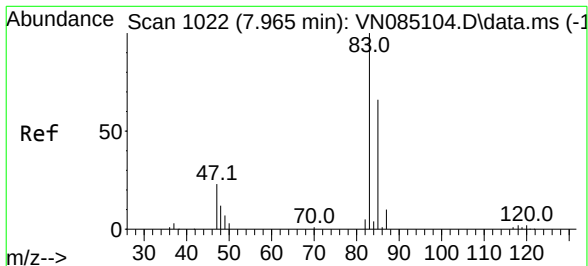
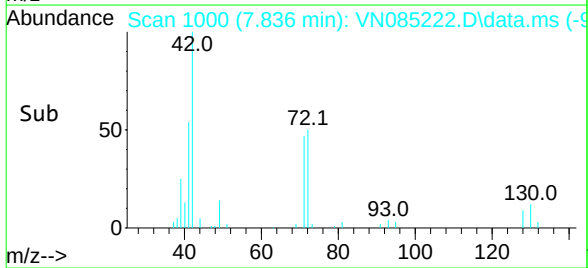
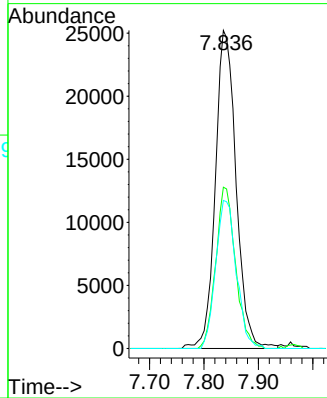
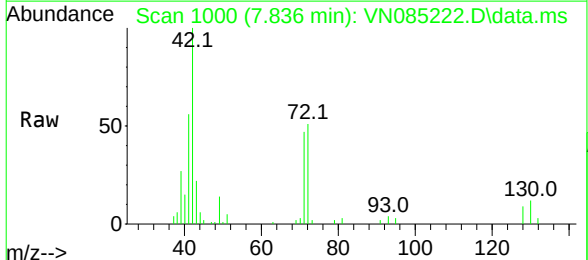
#29
Tetrahydrofuran
Concen: 101.450 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion: 42 Resp: 66776
Ion Ratio Lower Upper
42 100
72 48.3 37.0 55.4
71 46.2 35.0 52.4

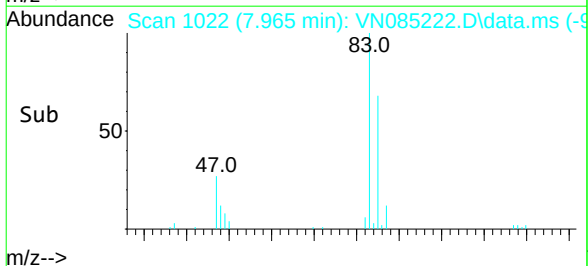
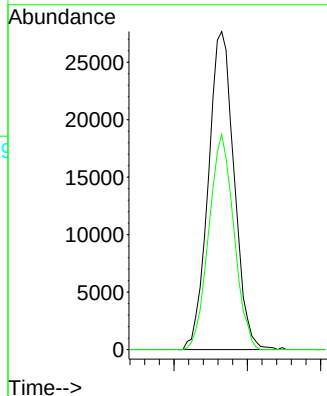
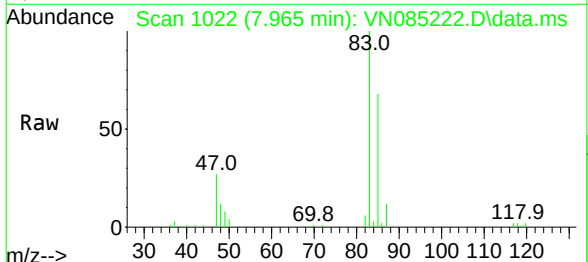
Manual Integrations
APPROVED

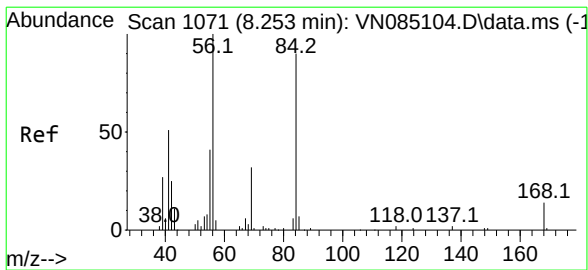
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#30
Chloroform
Concen: 18.895 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 83 Resp: 67596
Ion Ratio Lower Upper
83 100
85 67.6 52.6 78.8





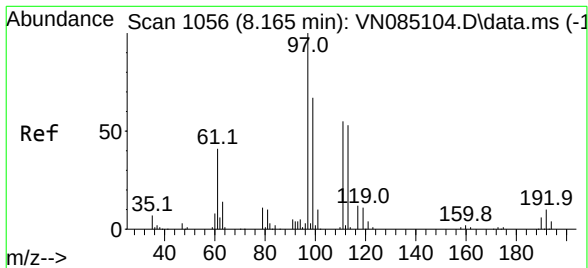
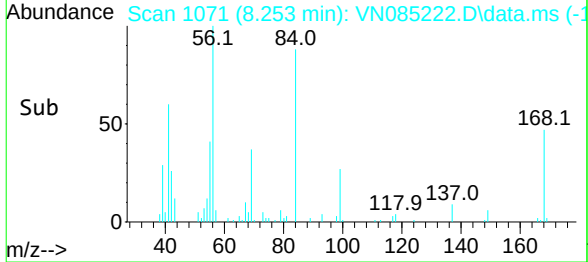
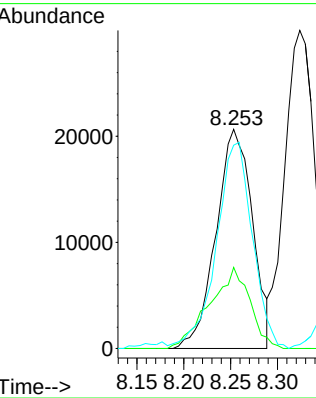
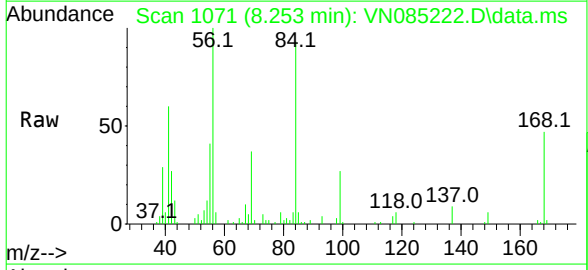
#31
Cyclohexane
Concen: 18.866 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
Client Sample Id :
VN1217WBS02

Tgt Ion: 56 Resp: 55863
Ion Ratio Lower Upper
56 100
69 37.0 24.6 36.8#
84 91.5 71.4 107.2

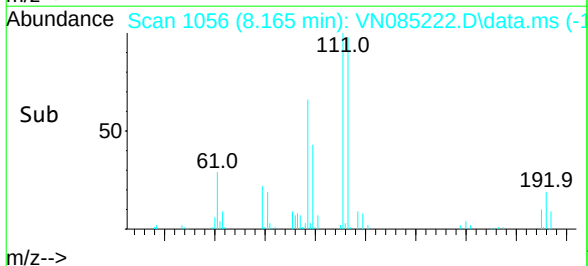
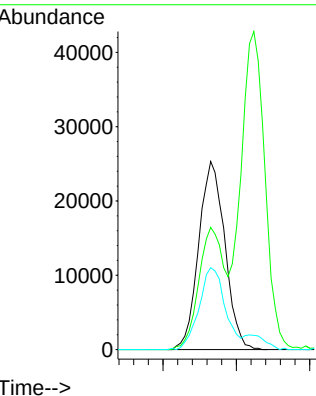
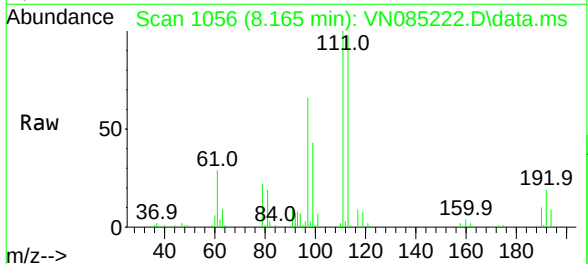
Manual Integrations
APPROVED

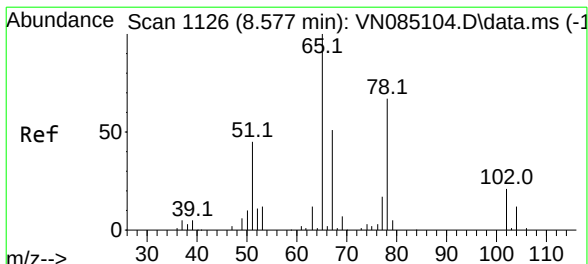
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#32
1,1,1-Trichloroethane
Concen: 19.406 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 97 Resp: 62735
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.4
61 43.4 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 49.829 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

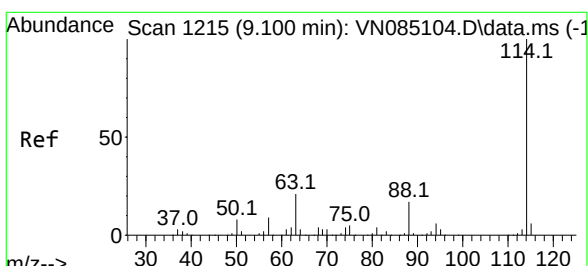
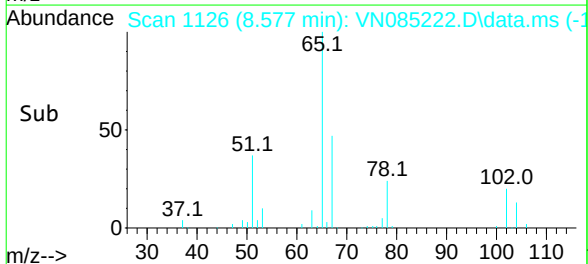
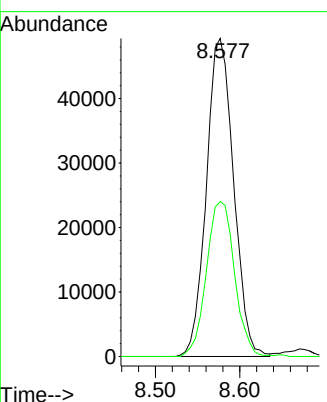
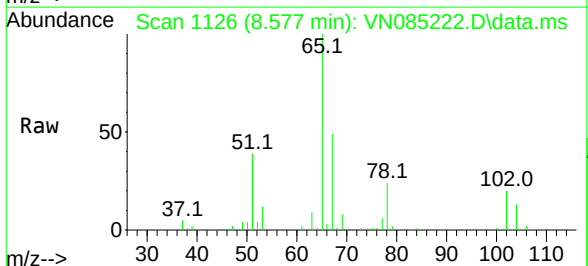
VN1217WBS02

Tgt Ion: 65 Resp: 110767

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.0

Manual Integrations
APPROVED

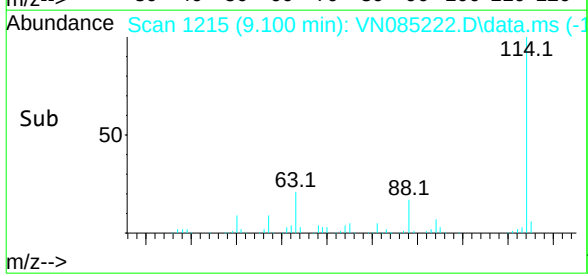
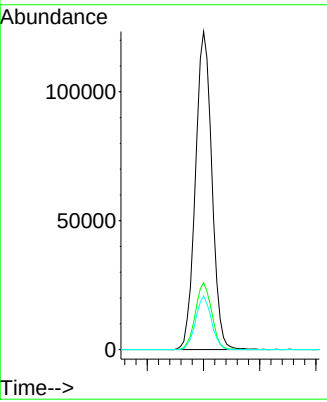
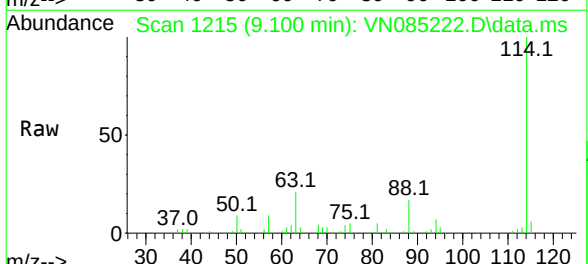
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

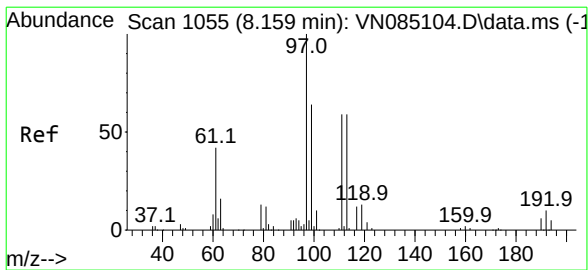


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:114 Resp: 250626

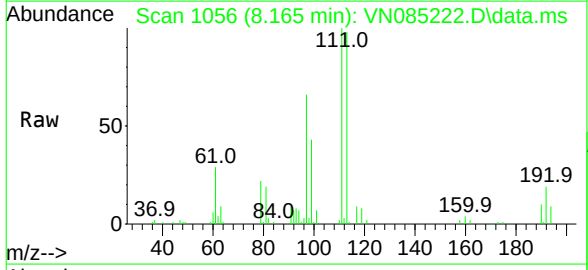
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.0
88	16.8	0.0	34.8





#35
 Dibromofluoromethane
 Concen: 53.042 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

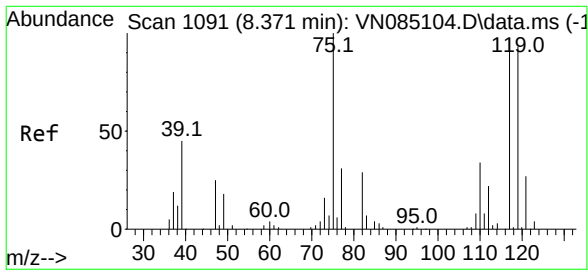
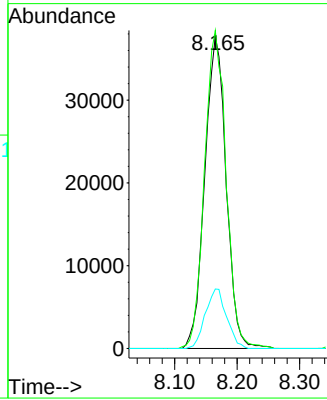
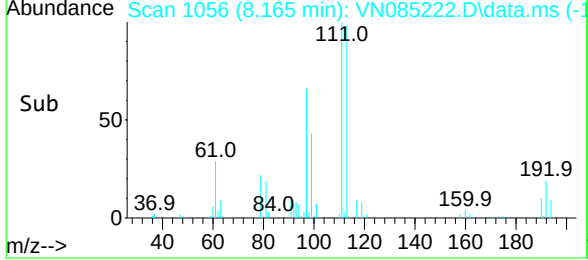
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBS02



Tgt Ion: 113 Resp: 89648
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.0 123.0
 192 18.9 14.8 22.2

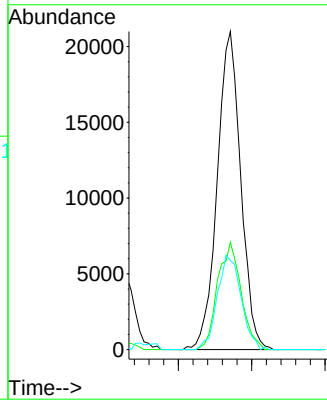
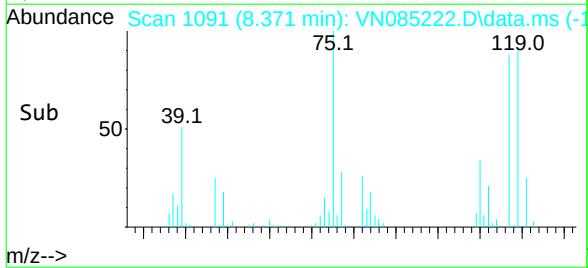
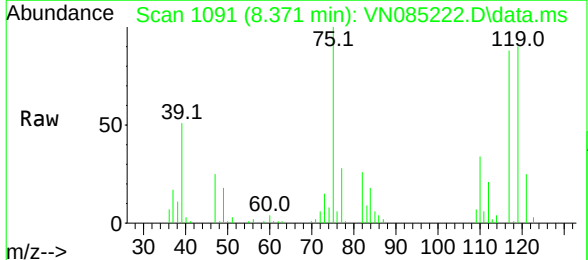
Manual Integrations
 APPROVED

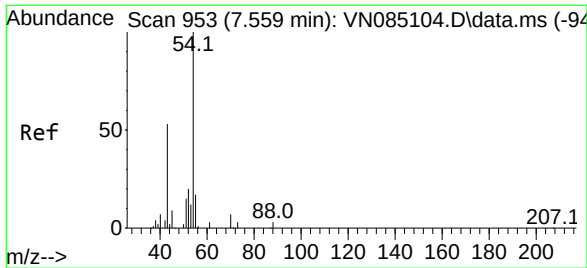
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#36
 1,1-Dichloropropene
 Concen: 20.428 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

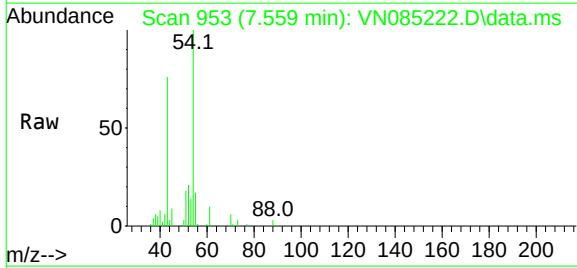
Tgt Ion: 75 Resp: 46766
 Ion Ratio Lower Upper
 75 100
 110 33.6 17.2 51.6
 77 29.9 24.2 36.4





#37
Ethyl Acetate
Concen: 21.355 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

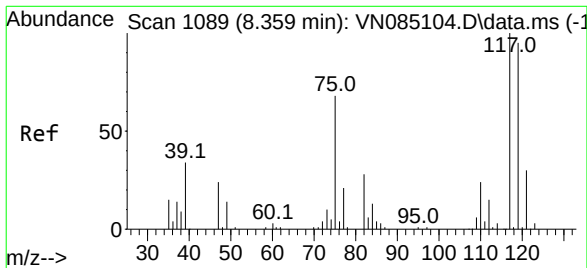
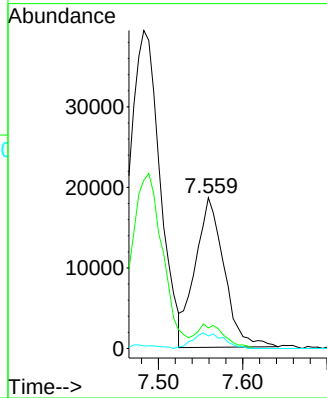
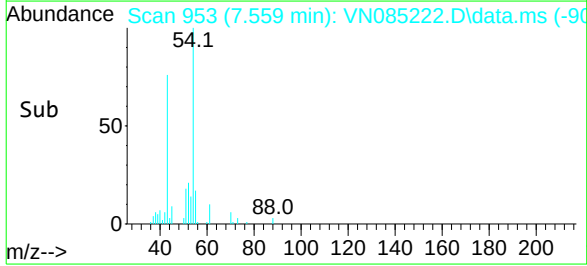
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



Tgt Ion: 43 Resp: 44445
Ion Ratio Lower Upper
43 100
61 15.5 11.7 17.5
70 10.9 9.3 13.9

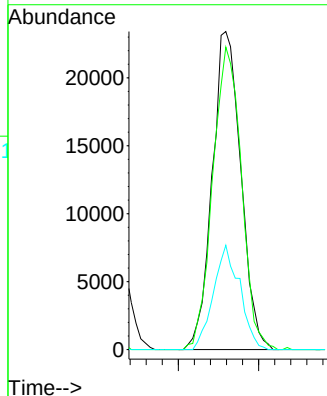
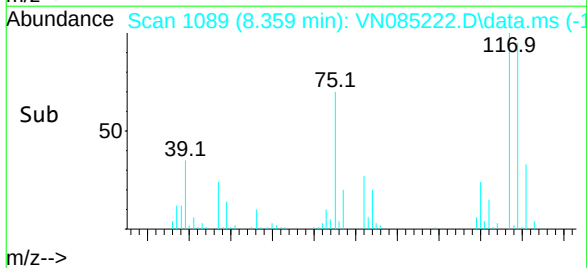
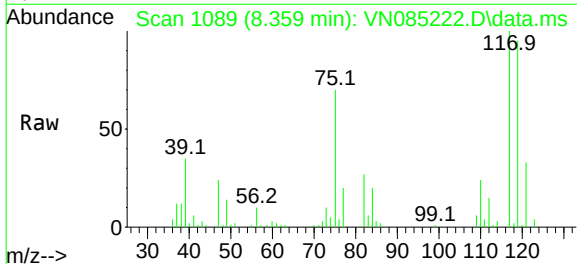
Manual Integrations
APPROVED

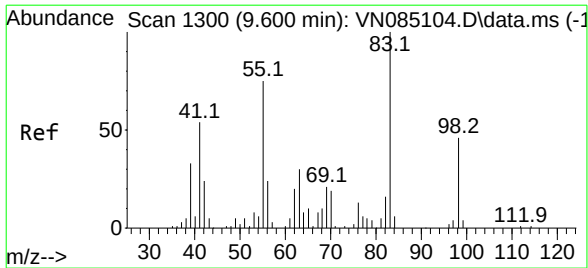
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#38
Carbon Tetrachloride
Concen: 21.917 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

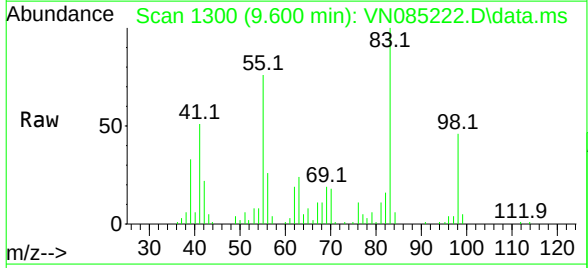
Tgt Ion:117 Resp: 57916
Ion Ratio Lower Upper
117 100
119 95.1 78.6 117.8
121 32.8 24.2 36.2





#39
Methylcyclohexane
Concen: 20.885 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

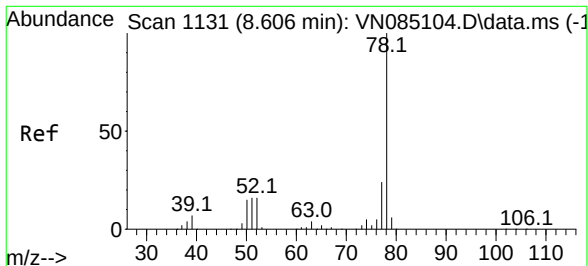
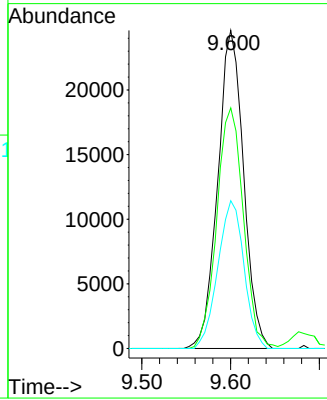
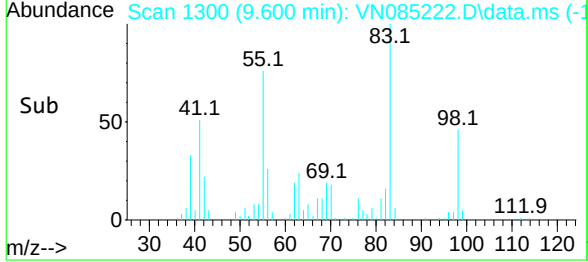
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



Tgt Ion: 83 Resp: 49682
Ion Ratio Lower Upper
83 100
55 75.7 61.8 92.6
98 46.5 37.0 55.6

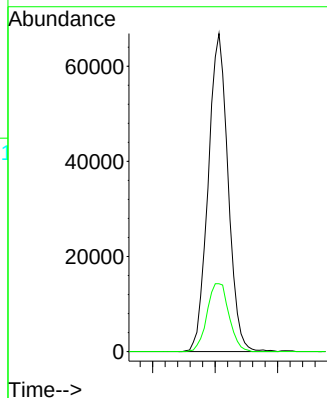
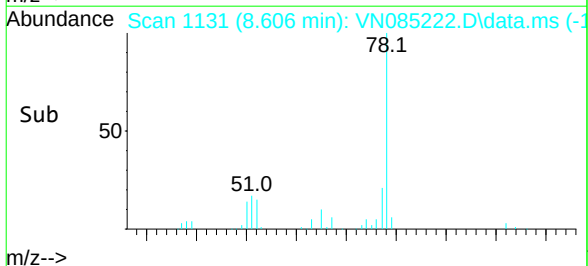
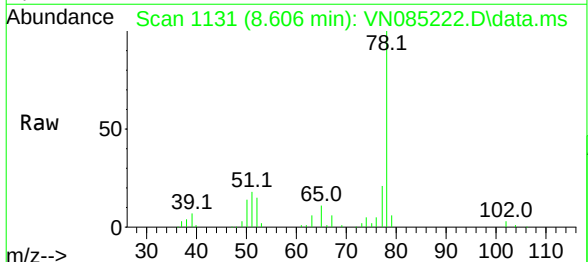
Manual Integrations
APPROVED

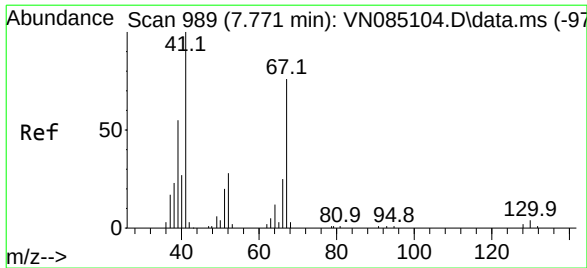
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#40
Benzene
Concen: 20.421 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 78 Resp: 147862
Ion Ratio Lower Upper
78 100
77 21.3 18.5 27.7





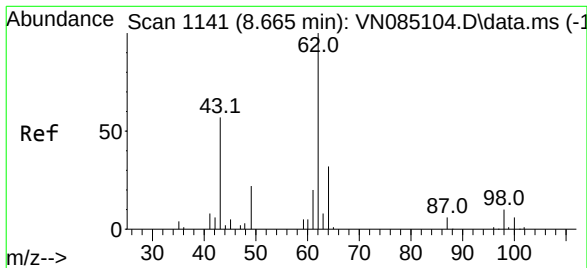
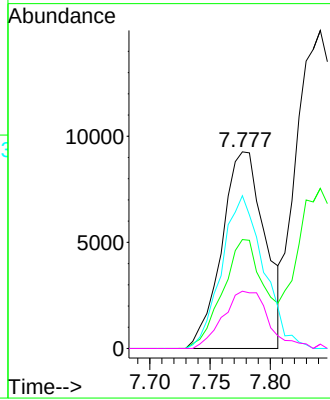
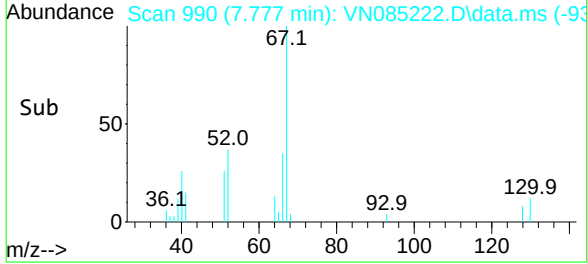
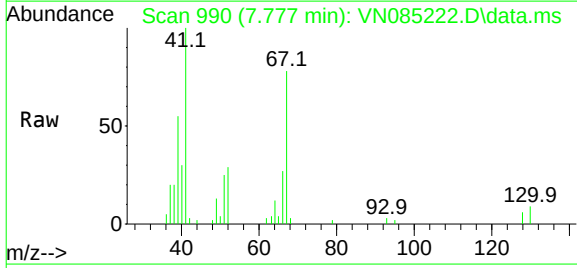
#41
Methacrylonitrile
Concen: 20.042 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion:	41	Resp:	23095
Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.6	63.8
67	75.5	59.9	89.9
52	30.9	24.8	37.2

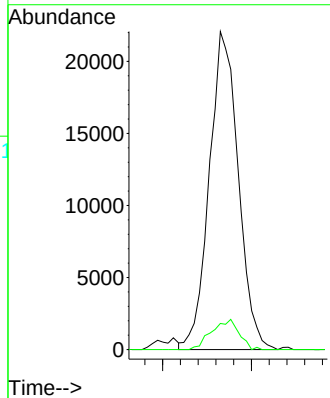
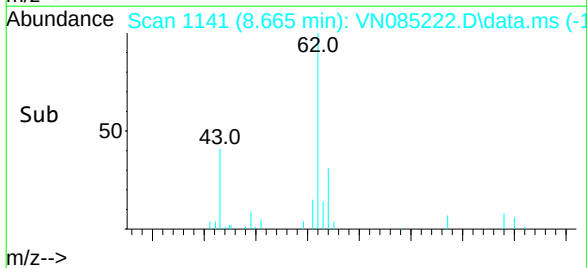
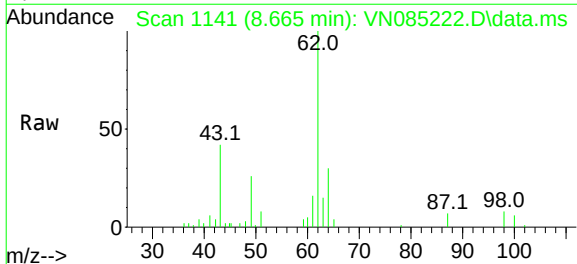
Manual Integrations
APPROVED

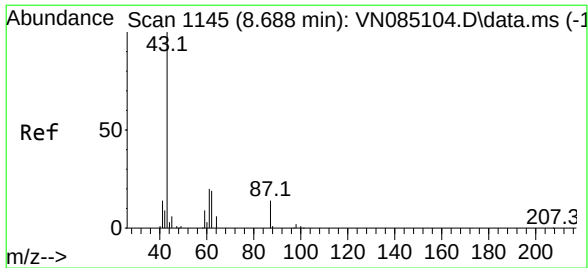
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#42
1,2-Dichloroethane
Concen: 20.212 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:	62	Resp:	50066
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





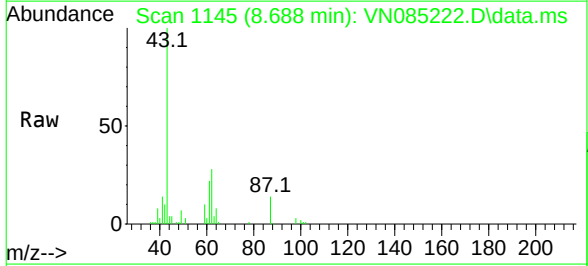
#43
 Isopropyl Acetate
 Concen: 16.902 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.006 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

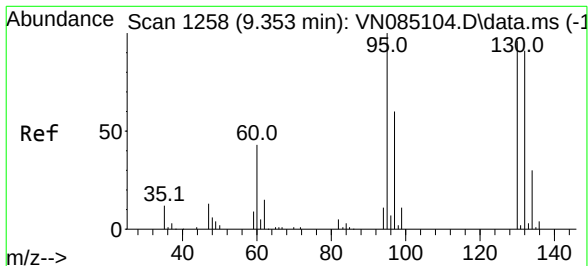
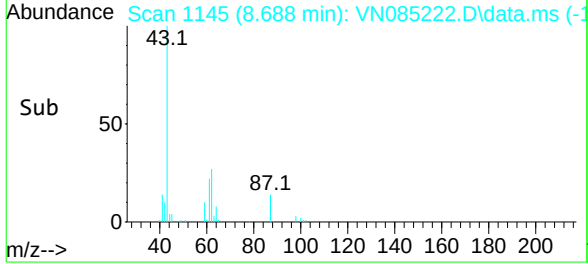
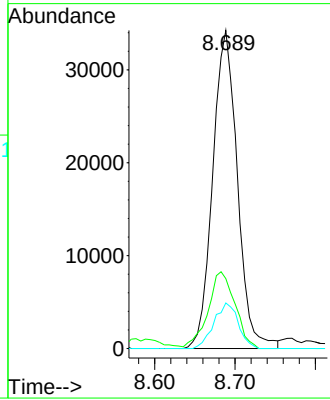
VN1217WBS02



Tgt Ion:	43	Resp:	73069
Ion	Ratio	Lower	Upper
43	100		
61	26.4	20.6	30.8
87	14.1	11.0	16.4

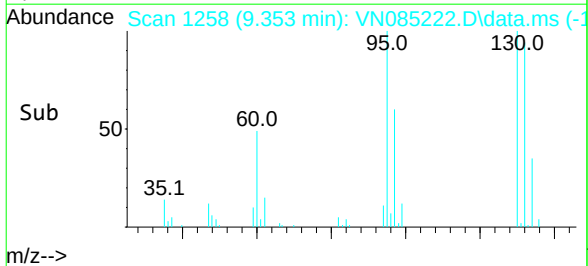
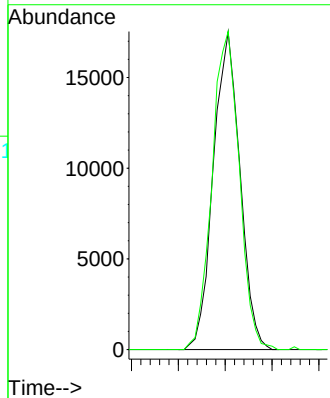
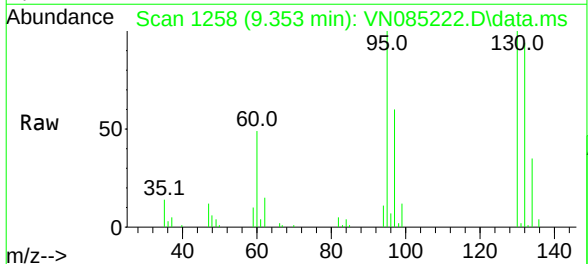
Manual Integrations
 APPROVED

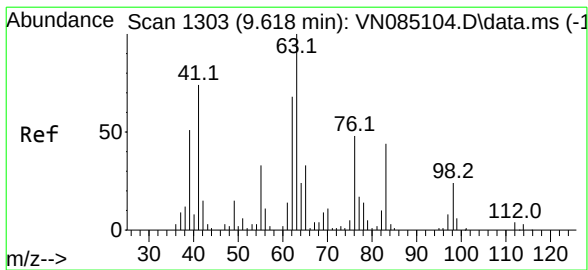
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#44
 Trichloroethene
 Concen: 20.570 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

Tgt Ion:	130	Resp:	34613
Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	213.4





#45

1,2-Dichloropropane

Concen: 19.709 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS02

Tgt Ion: 63 Resp: 35148

Ion Ratio Lower Upper

63 100

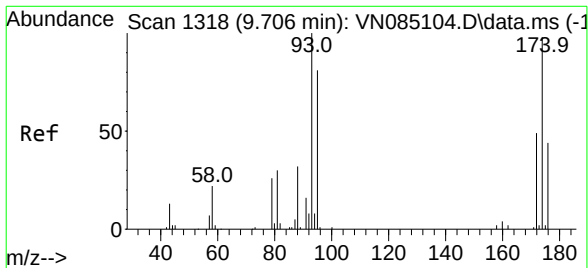
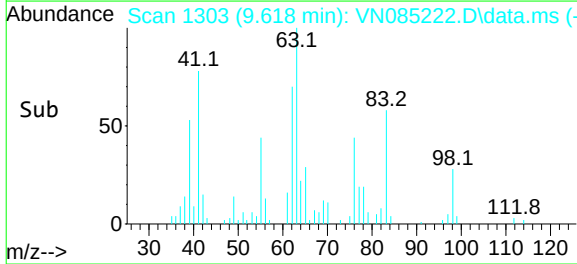
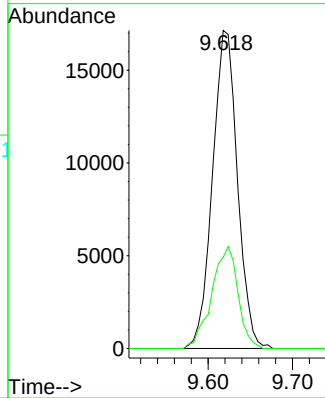
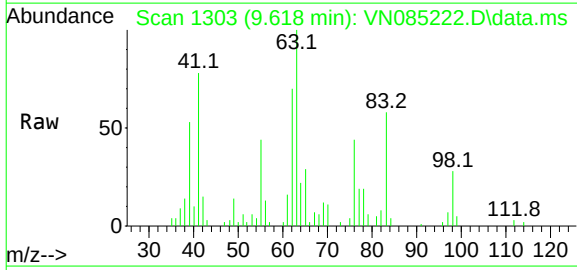
65 28.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#46

Dibromomethane

Concen: 20.113 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

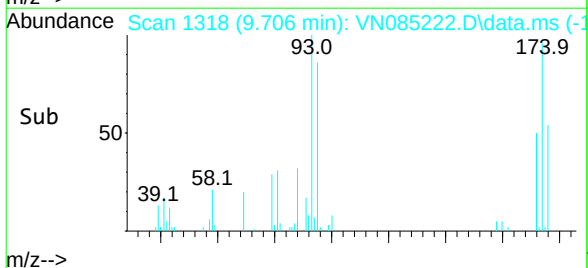
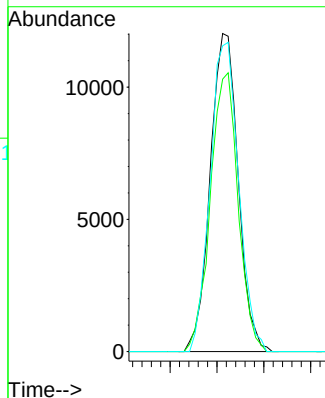
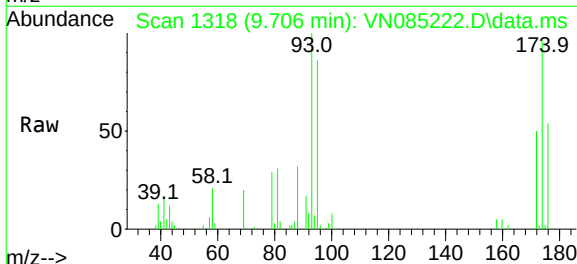
Tgt Ion: 93 Resp: 24924

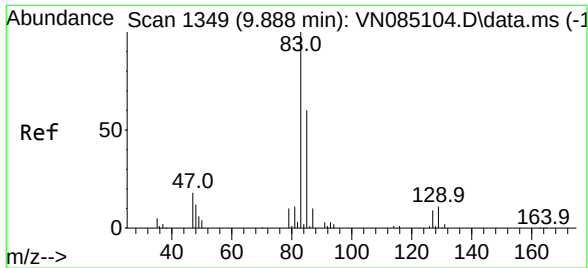
Ion Ratio Lower Upper

93 100

95 87.1 66.2 99.4

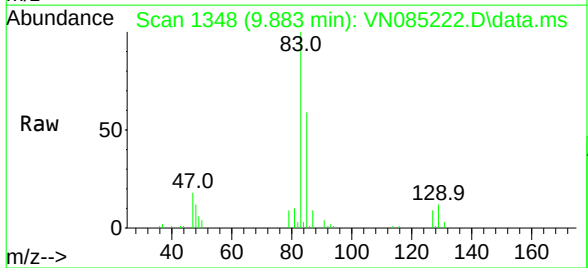
174 99.4 74.9 112.3





#47
 Bromodichloromethane
 Concen: 21.016 ug/l
 RT: 9.883 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

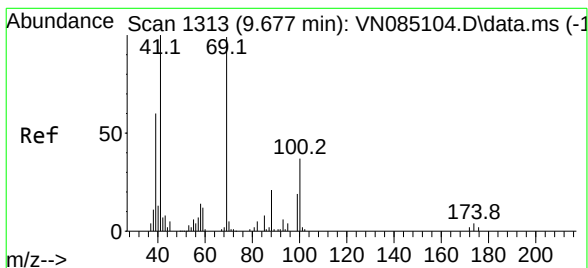
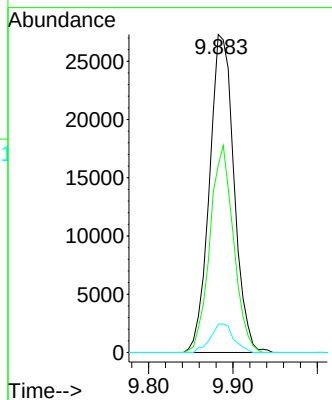
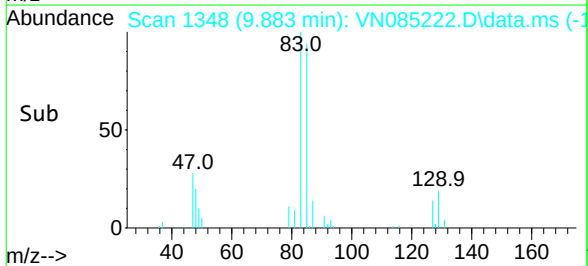
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBS02



Tgt Ion:	83	Resp:	55195
Ion	Ratio	Lower	Upper
83	100		
85	58.8	50.5	75.7
127	8.9	7.1	10.7

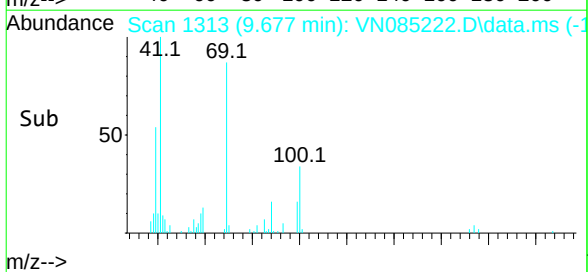
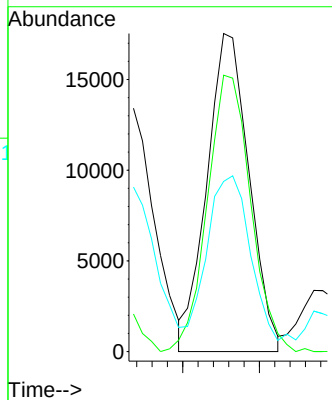
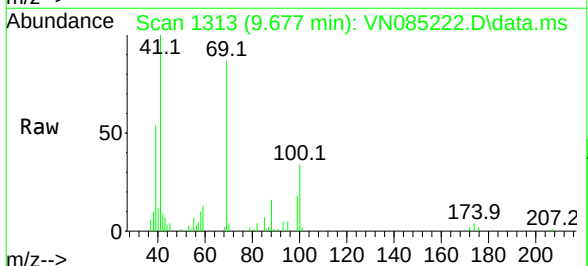
Manual Integrations
 APPROVED

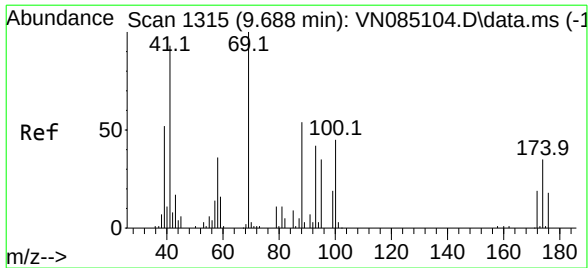
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#48
 Methyl methacrylate
 Concen: 20.803 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

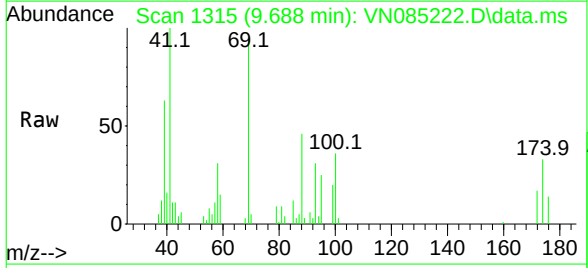
Tgt Ion:	41	Resp:	33466
Ion	Ratio	Lower	Upper
41	100		
69	89.3	73.2	109.8
39	60.8	46.2	69.4





#49
1,4-Dioxane
Concen: 447.243 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

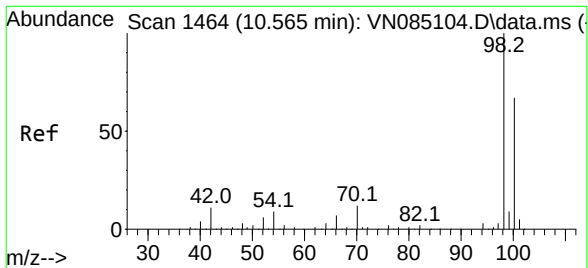
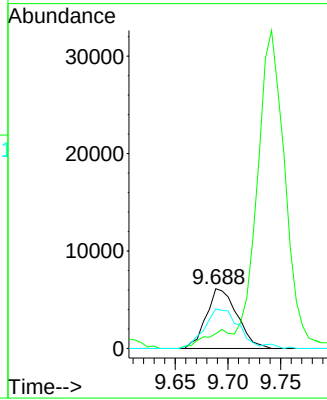
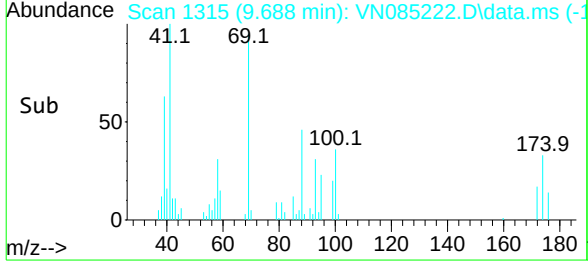
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



Tgt Ion: 88 Resp: 12477
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1#
58 75.5 56.5 84.7

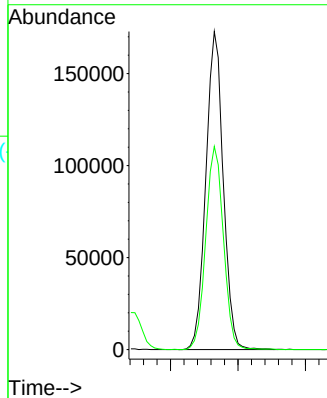
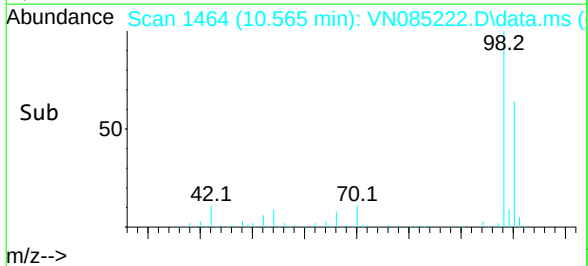
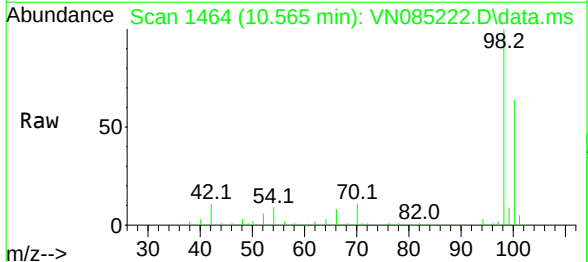
Manual Integrations
APPROVED

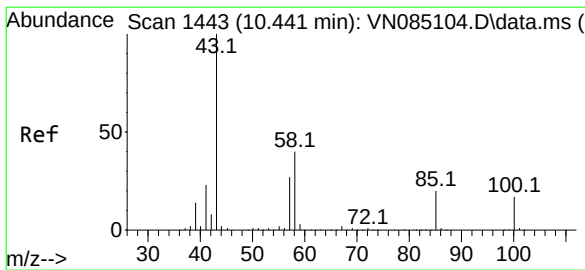
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#50
Toluene-d8
Concen: 51.117 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 98 Resp: 309619
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7





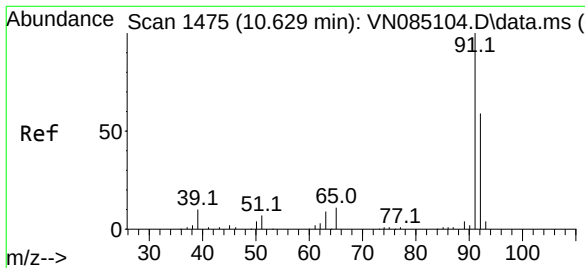
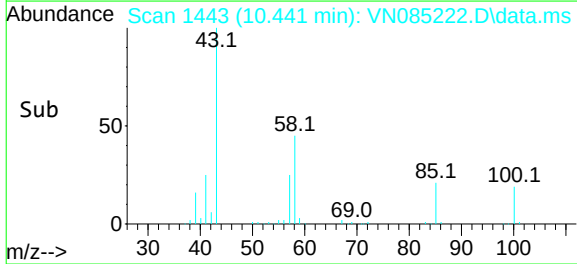
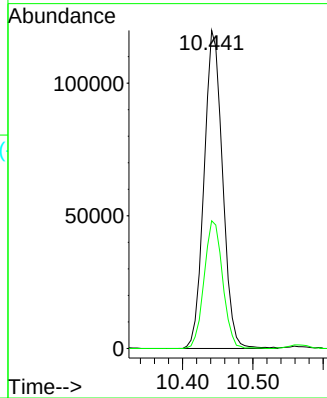
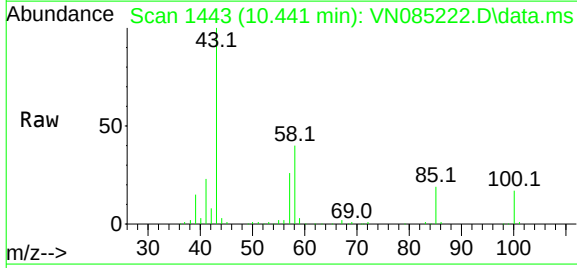
#51
4-Methyl-2-Pentanone
Concen: 110.877 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion: 43 Resp: 218932
Ion Ratio Lower Upper
43 100
58 40.3 32.1 48.1

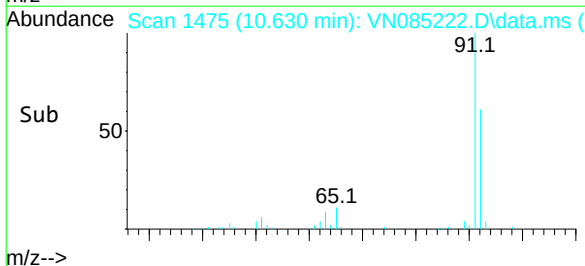
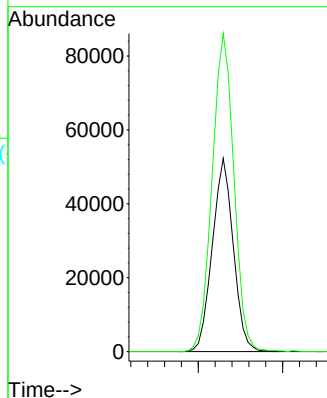
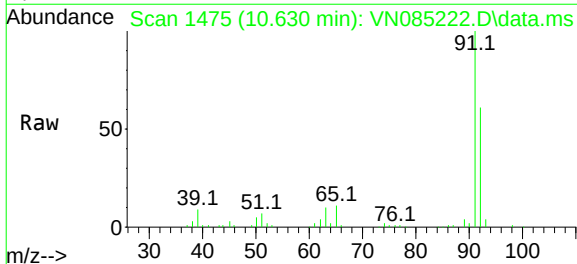
Manual Integrations
APPROVED

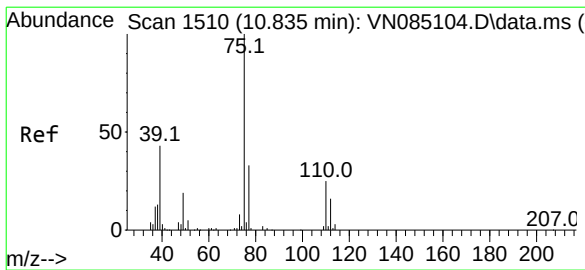
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#52
Toluene
Concen: 21.085 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

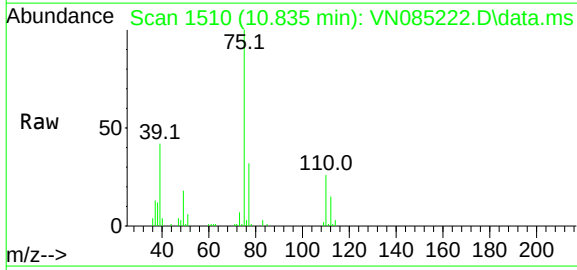
Tgt Ion: 92 Resp: 90377
Ion Ratio Lower Upper
92 100
91 170.9 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 19.772 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

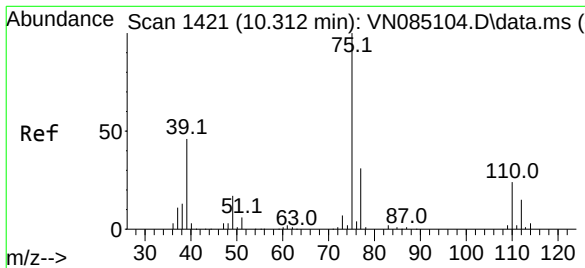
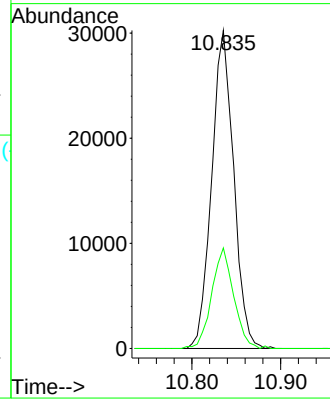
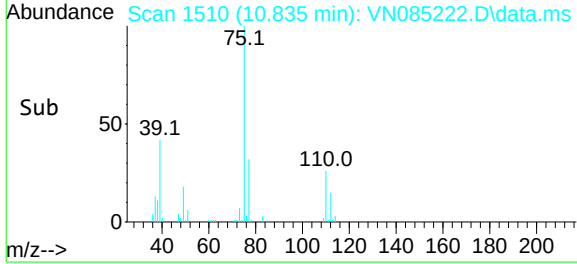
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



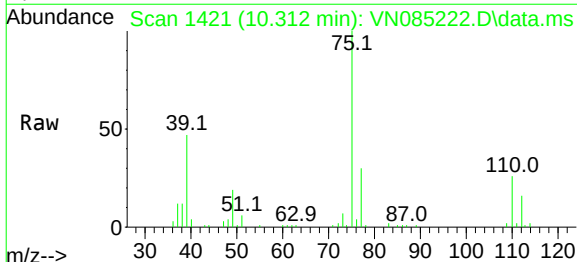
Tgt Ion: 75 Resp: 52063
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4

Manual Integrations
APPROVED

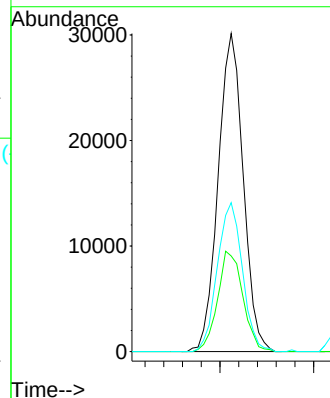
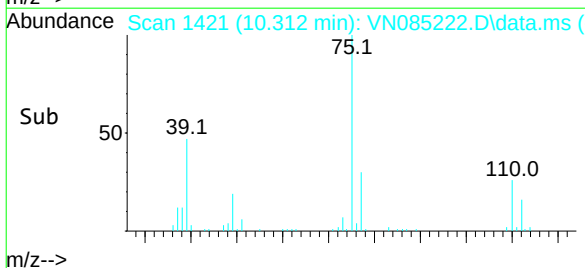
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

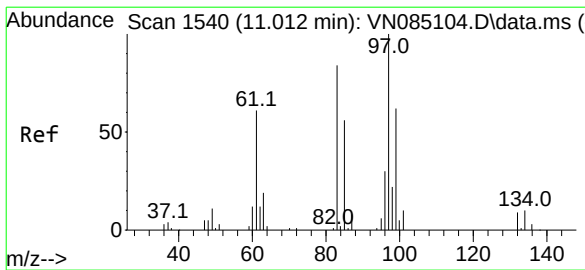


#54
cis-1,3-Dichloropropene
Concen: 20.054 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09



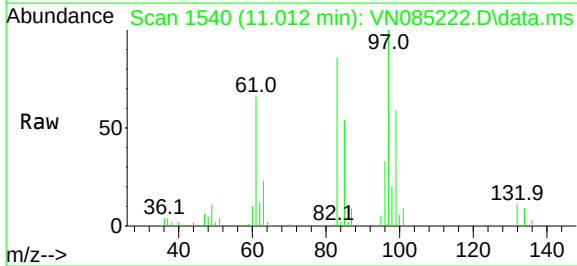
Tgt Ion: 75 Resp: 56019
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4
39 46.8 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 20.909 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

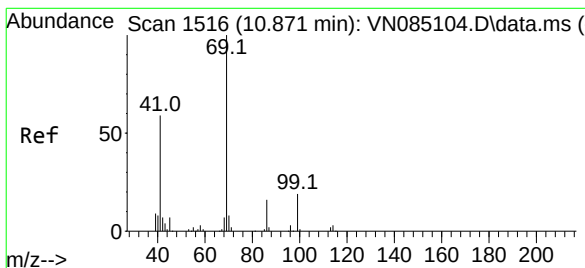
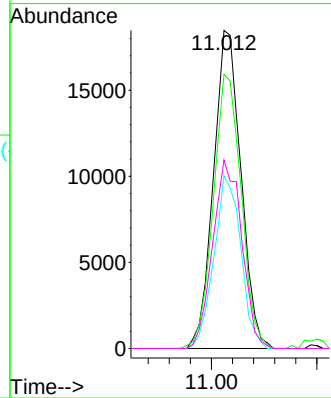
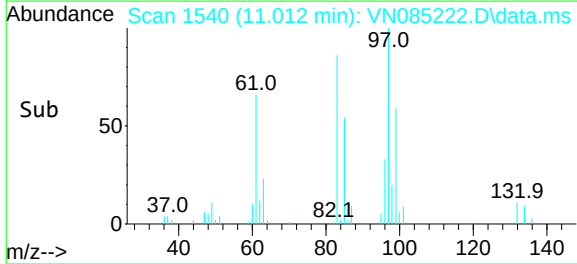
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



Tgt Ion:	97	Resp:	33383
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.4	101.2
85	54.3	43.1	64.7
99	59.2	50.9	76.3

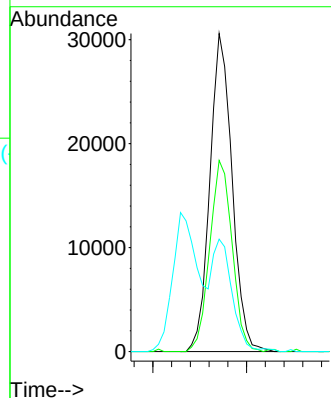
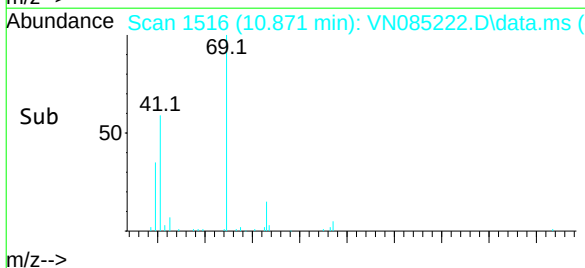
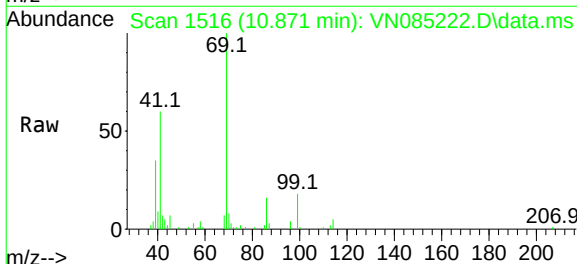
Manual Integrations
APPROVED

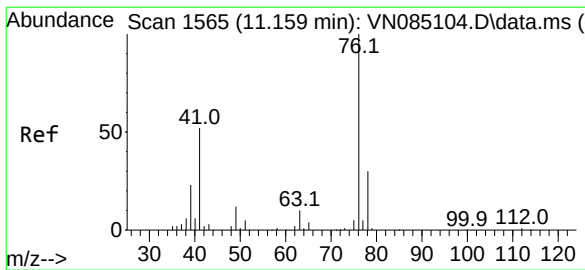
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#56
Ethyl methacrylate
Concen: 21.613 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

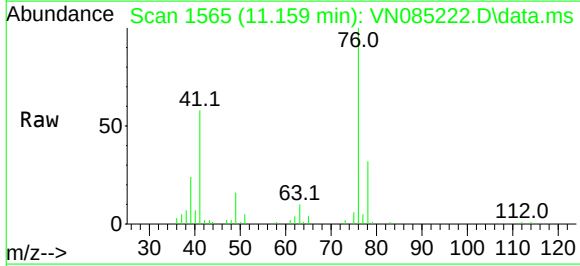
Tgt Ion:	69	Resp:	50424
Ion	Ratio	Lower	Upper
69	100		
41	60.7	50.0	75.0
39	31.3	27.0	40.6





#57
1,3-Dichloropropane
Concen: 19.712 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

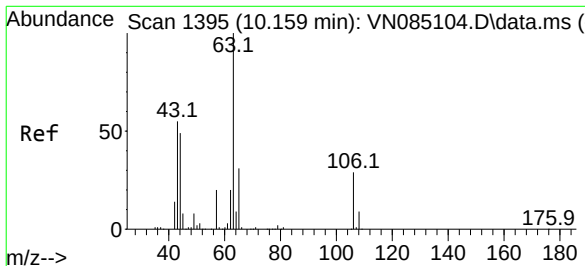
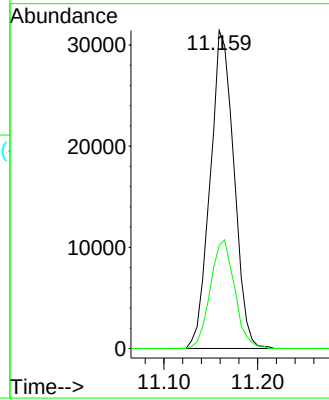
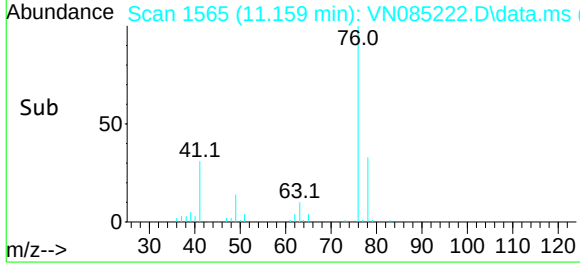
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



Tgt Ion: 76 Resp: 55390
Ion Ratio Lower Upper
76 100
78 34.9 26.1 39.1

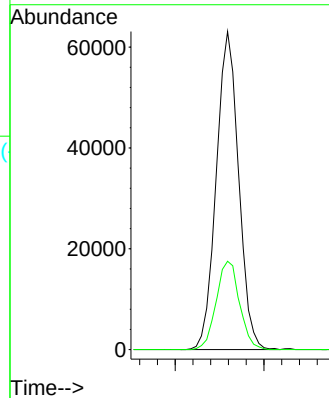
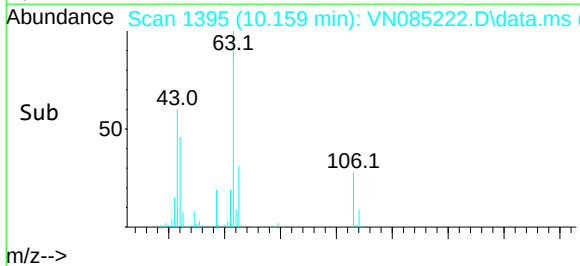
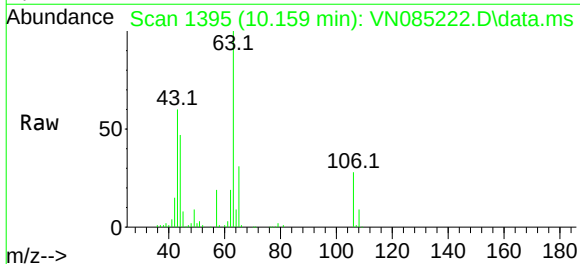
Manual Integrations
APPROVED

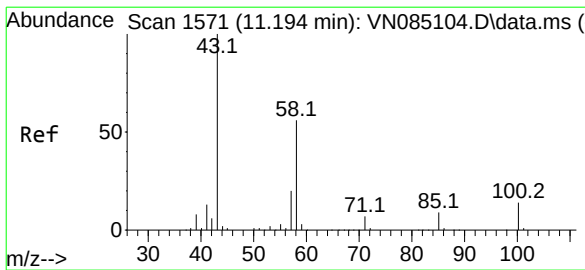
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.405 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 63 Resp: 110327
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.6





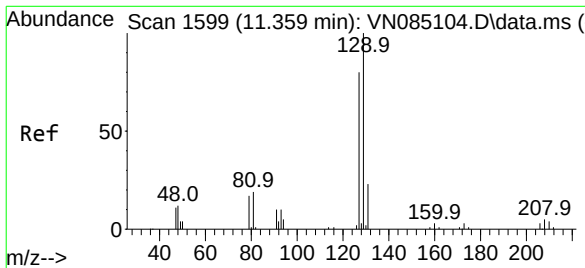
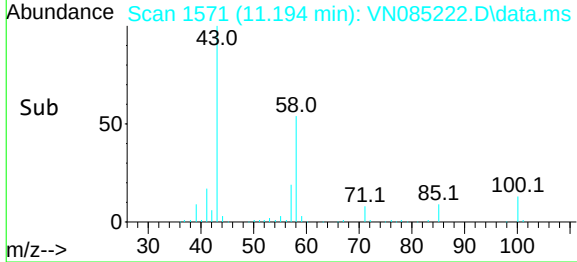
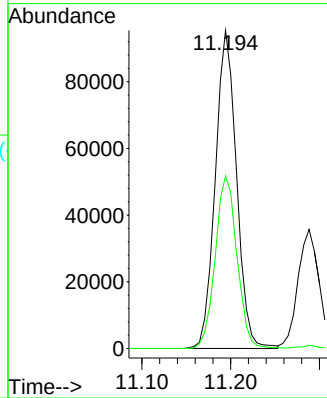
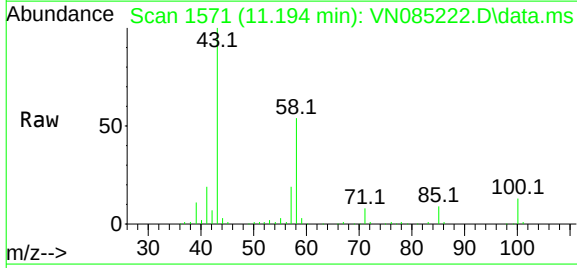
#59
2-Hexanone
Concen: 107.072 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion: 43 Resp: 158122
Ion Ratio Lower Upper
43 100
58 55.5 28.3 85.0

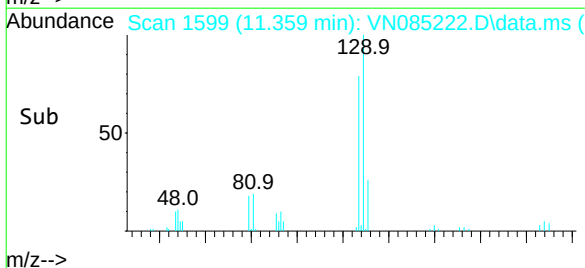
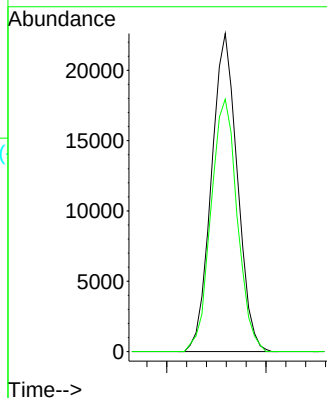
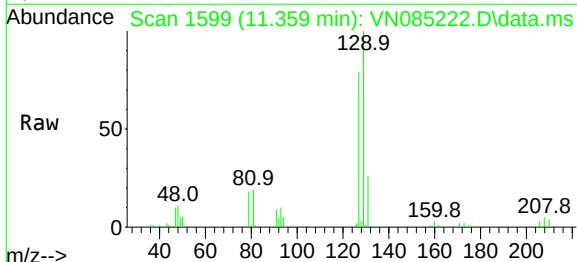
Manual Integrations
APPROVED

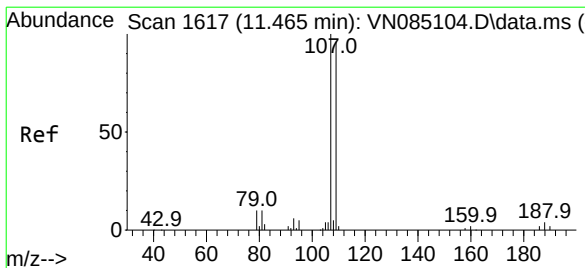
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#60
Dibromochloromethane
Concen: 21.040 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

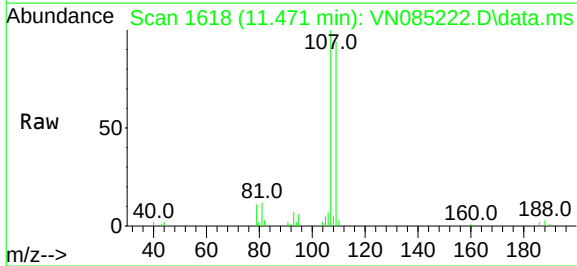
Tgt Ion:129 Resp: 41054
Ion Ratio Lower Upper
129 100
127 80.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.808 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

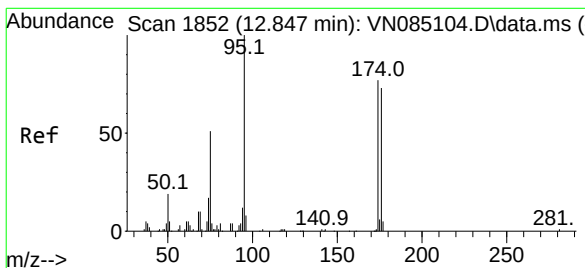
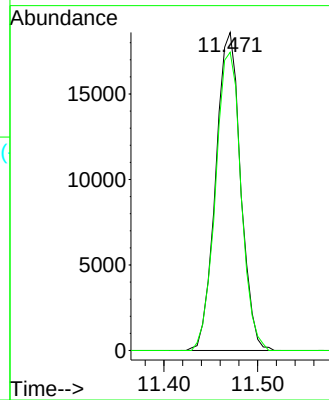
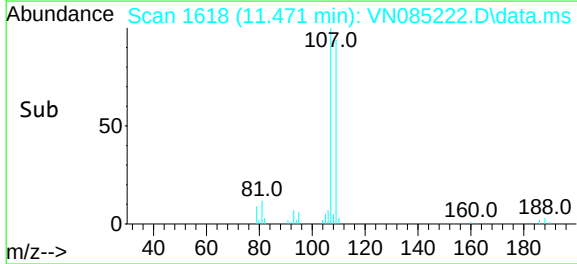
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



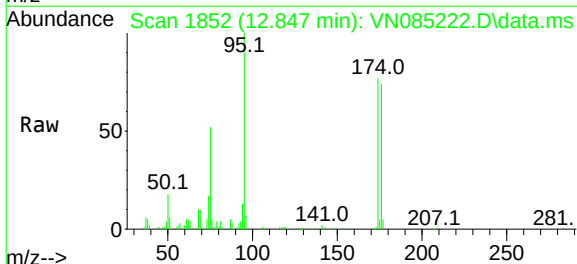
Tgt Ion: 107 Resp: 34382
Ion Ratio Lower Upper
107 100
109 96.0 76.1 114.1

Manual Integrations
APPROVED

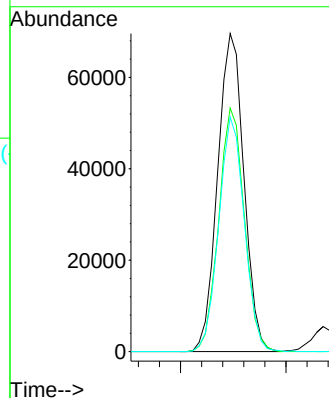
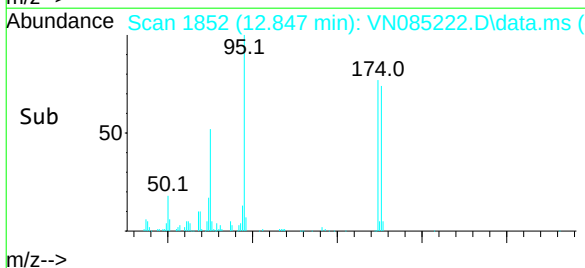
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

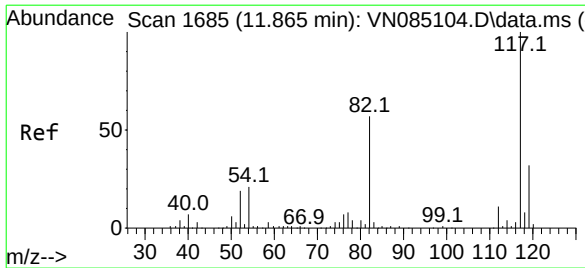


#62
4-Bromofluorobenzene
Concen: 53.070 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09



Tgt Ion: 95 Resp: 120210
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 71.9 0.0 141.8





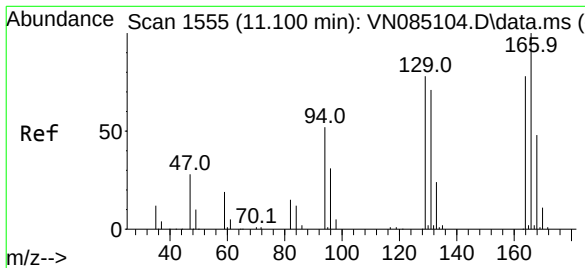
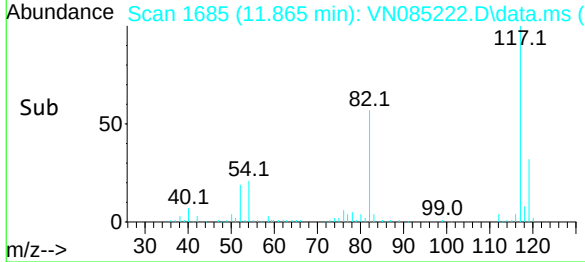
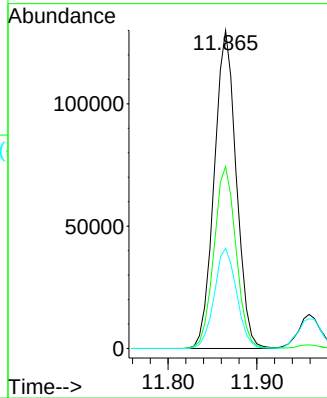
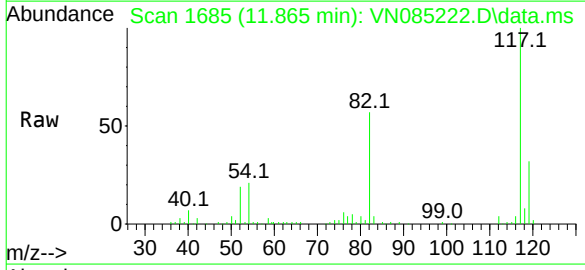
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion:117 Resp: 224078
Ion Ratio Lower Upper
117 100
82 57.2 46.0 69.0
119 31.6 25.6 38.4

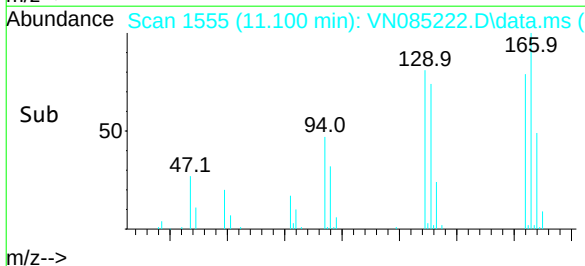
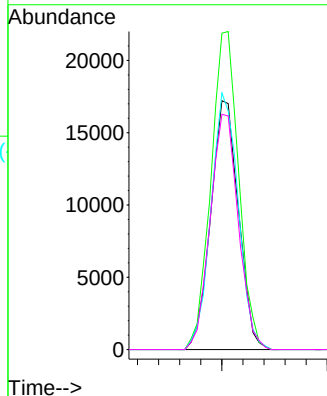
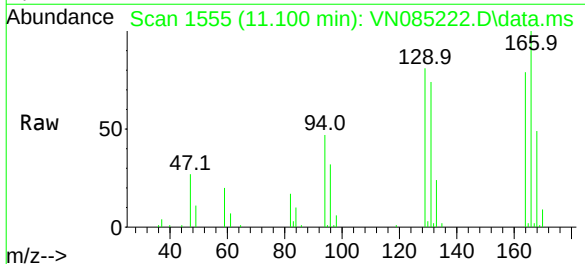
Manual Integrations
APPROVED

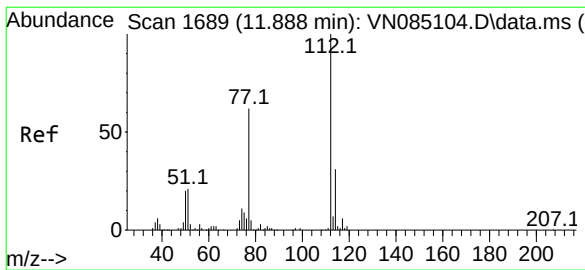
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#64
Tetrachloroethene
Concen: 20.831 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:164 Resp: 31453
Ion Ratio Lower Upper
164 100
166 127.1 100.6 151.0
129 103.0 77.7 116.5
131 94.5 77.2 115.8





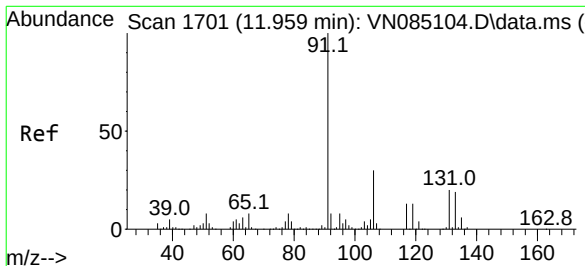
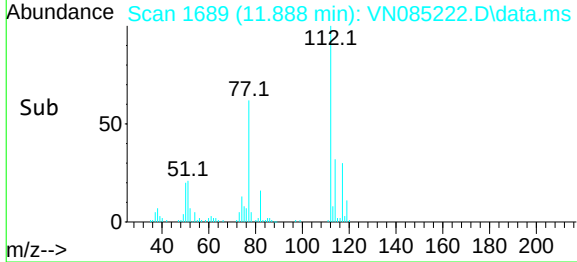
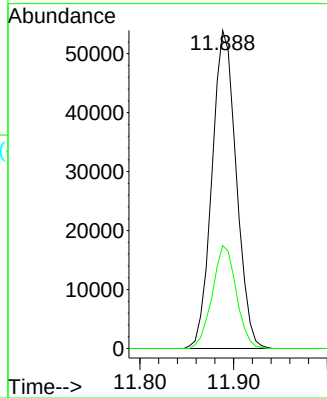
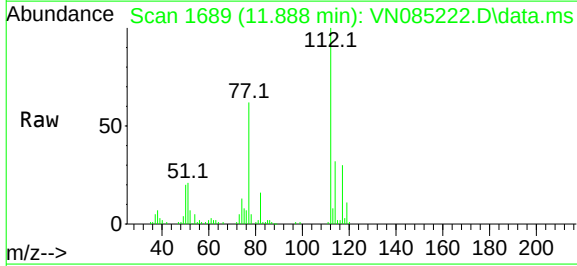
#65
Chlorobenzene
Concen: 19.125 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion:112 Resp: 97189
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

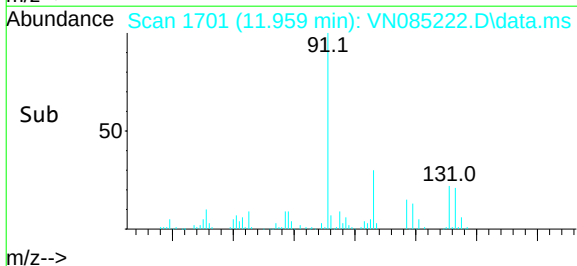
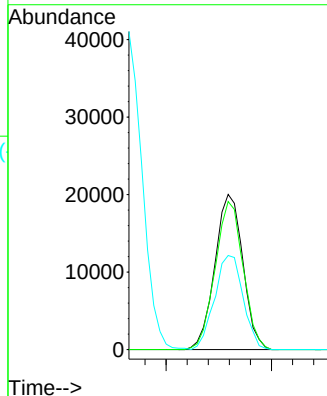
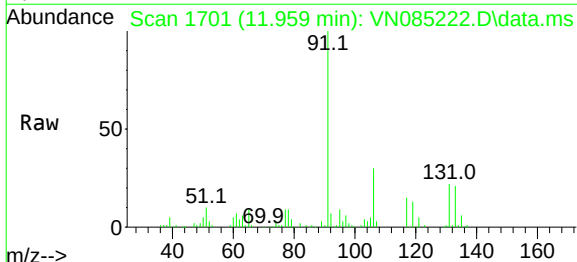
Manual Integrations
APPROVED

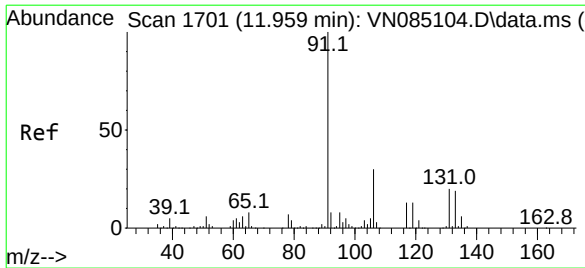
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.651 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:131 Resp: 36950
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 61.8 32.1 96.3





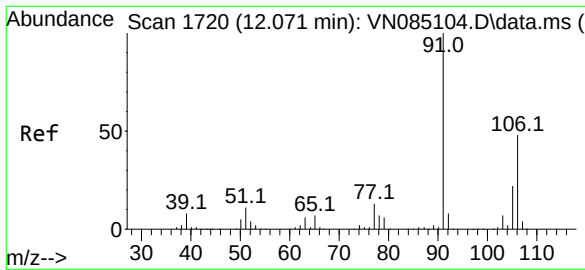
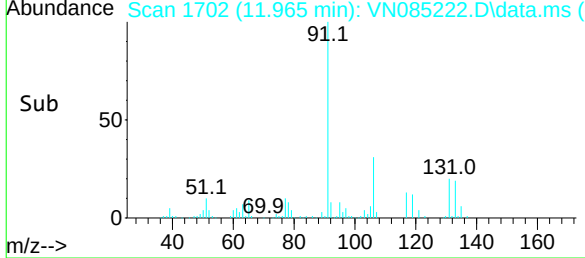
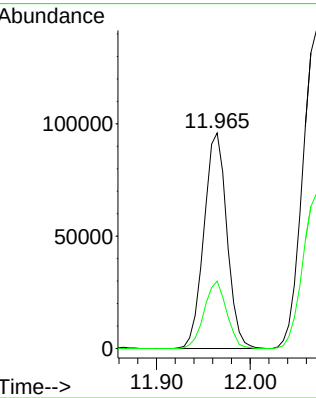
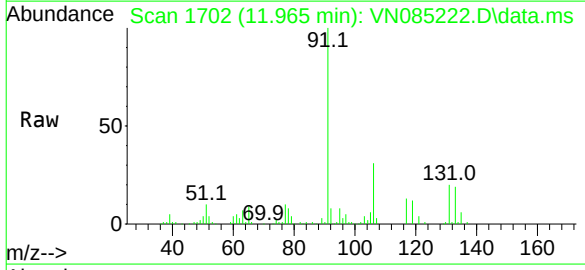
#67
Ethyl Benzene
Concen: 19.819 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion: 91 Resp: 163399
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

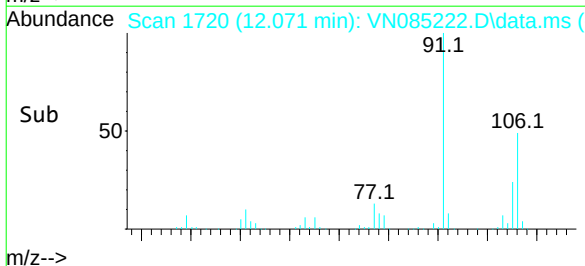
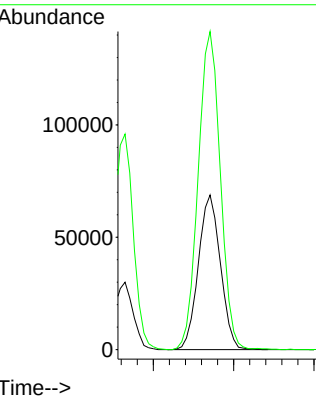
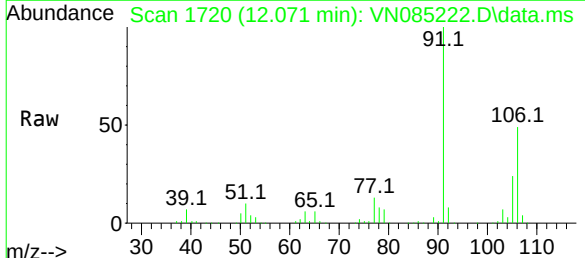
Manual Integrations
APPROVED

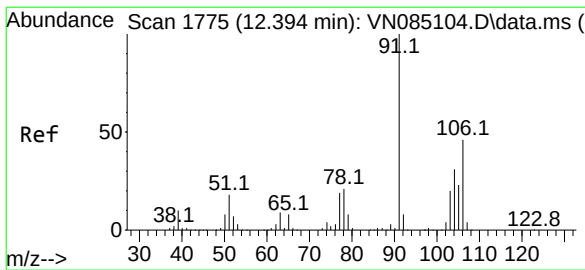
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#68
m/p-Xylenes
Concen: 41.786 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:106 Resp: 131161
Ion Ratio Lower Upper
106 100
91 206.0 168.0 252.0





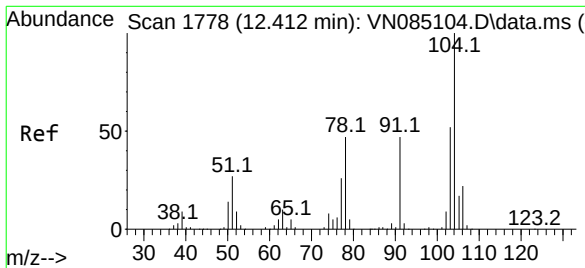
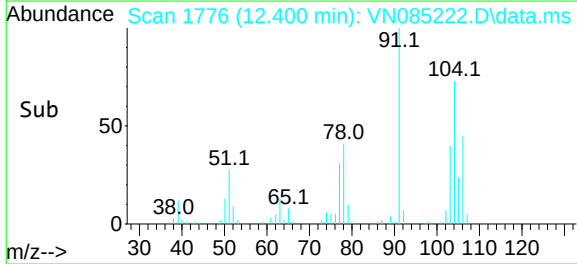
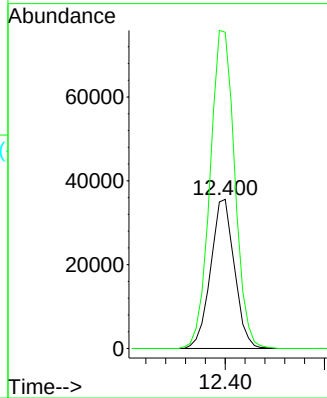
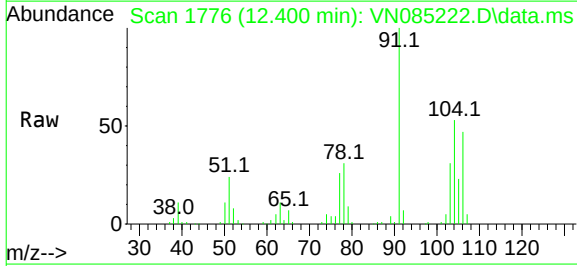
#69
o-Xylene
Concen: 19.859 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion:106 Resp: 59296
Ion Ratio Lower Upper
106 100
91 221.4 110.7 331.9

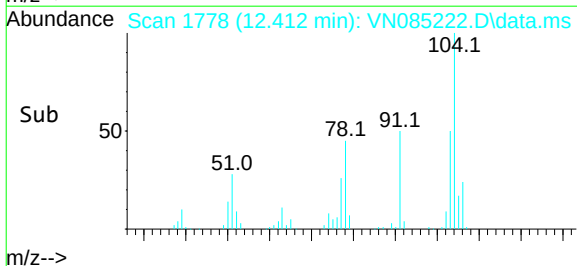
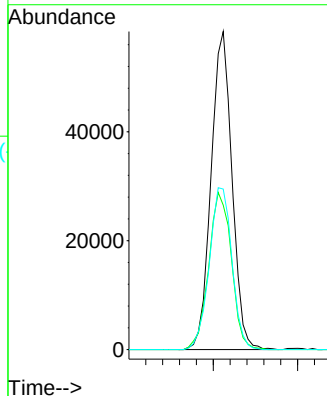
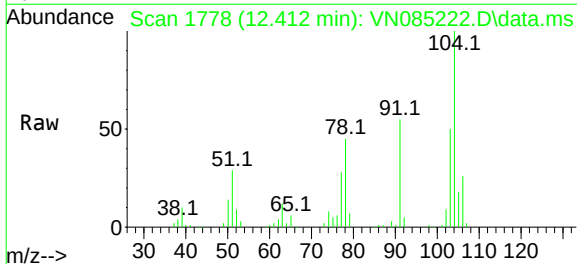
Manual Integrations
APPROVED

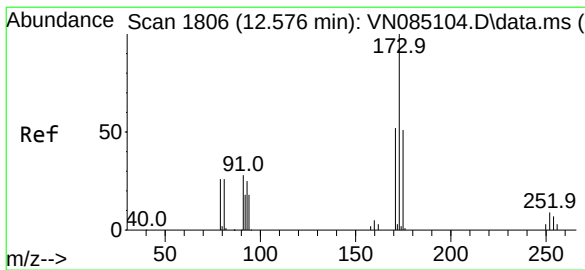
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#70
Styrene
Concen: 20.271 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:104 Resp: 100655
Ion Ratio Lower Upper
104 100
78 53.6 42.3 63.5
103 55.0 44.2 66.2





#71

Bromoform

Concen: 21.412 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

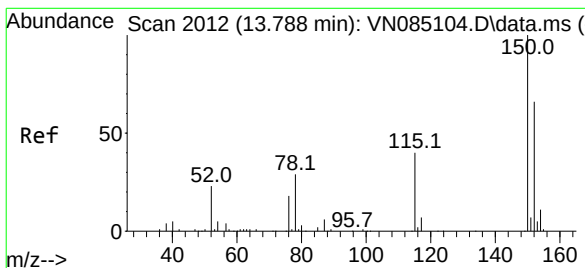
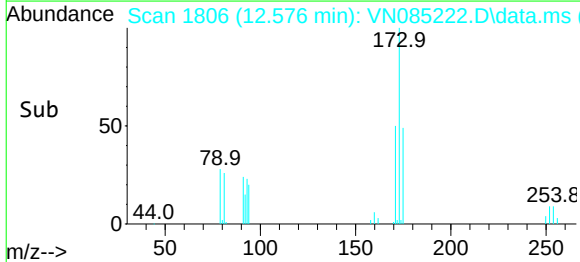
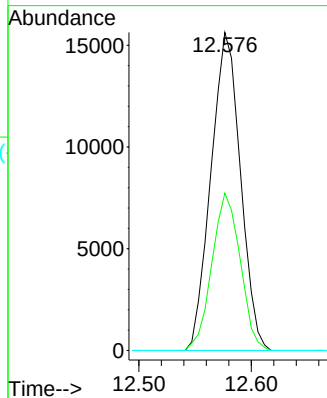
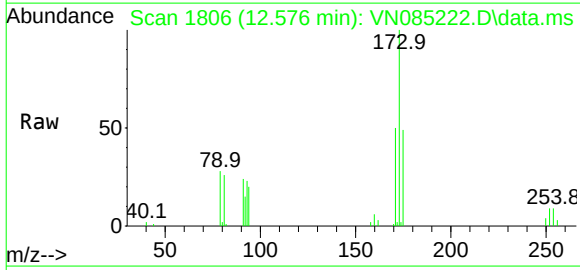
VN1217WBS02

Tgt Ion:	173	Resp:	28438
Ion Ratio	Lower	Upper	
173	100		
175	47.5	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

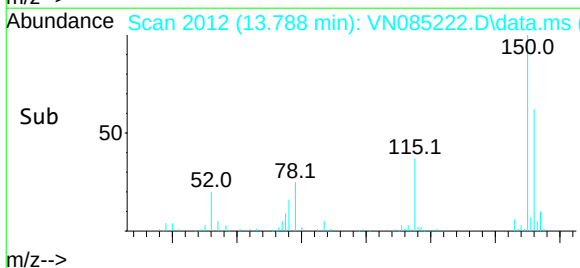
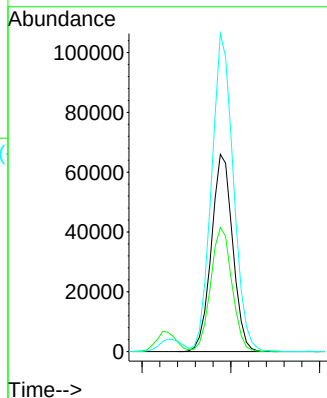
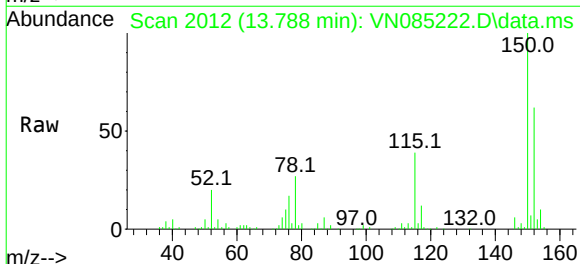
RT: 13.788 min Scan# 2012

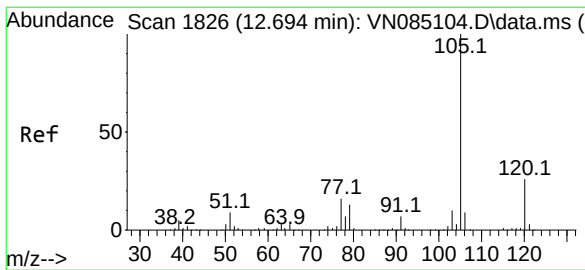
Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Tgt Ion:	152	Resp:	109988
Ion Ratio	Lower	Upper	
152	100		
115	62.8	31.7	95.1
150	165.1	0.0	351.4





#73

Isopropylbenzene

Concen: 19.668 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS02

Tgt Ion: 105 Resp: 152613

Ion Ratio Lower Upper

105 100

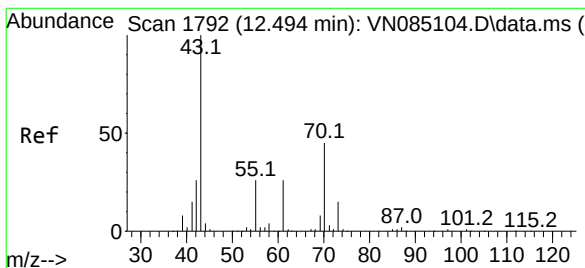
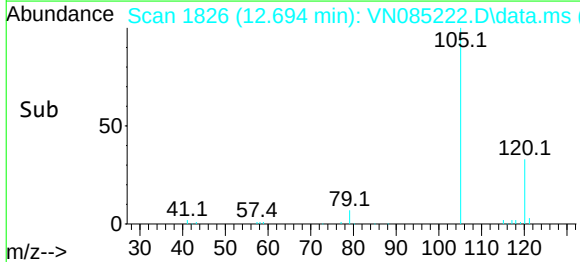
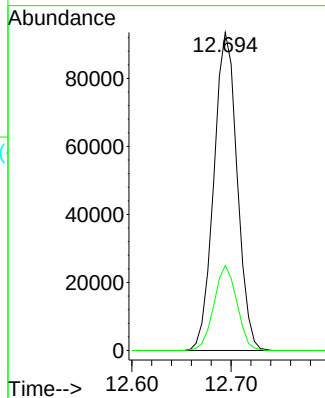
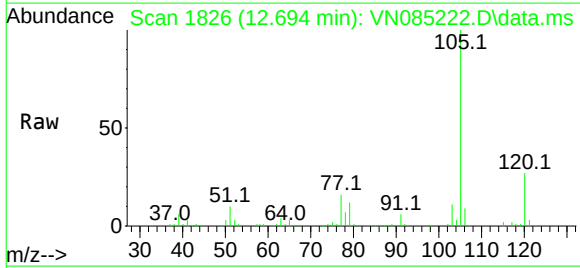
120 26.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#74

N-ethyl acetate

Concen: 19.203 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Tgt Ion: 43 Resp: 61400

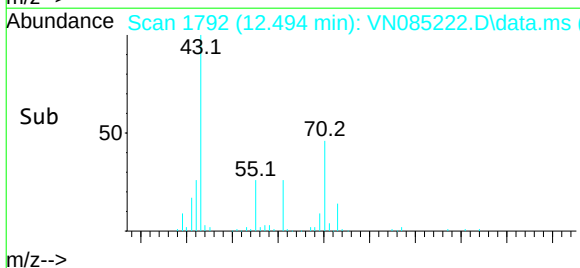
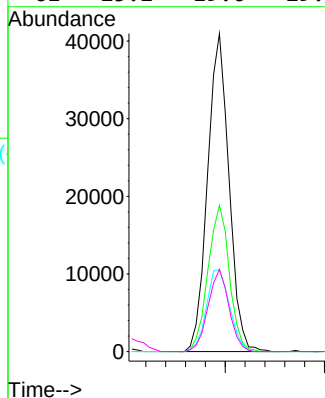
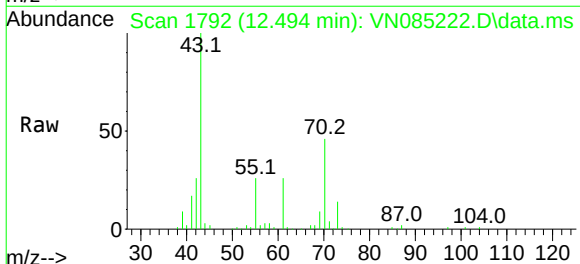
Ion Ratio Lower Upper

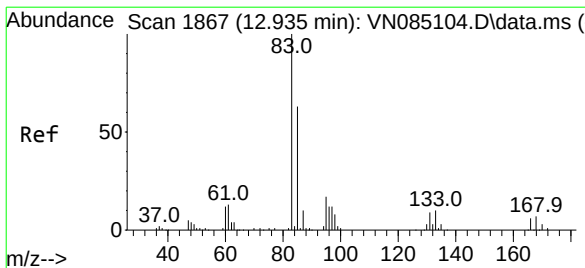
43 100

70 45.8 34.6 51.8

55 27.8 20.5 30.7

61 25.2 19.6 29.4





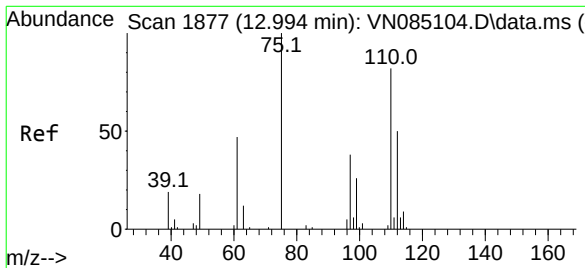
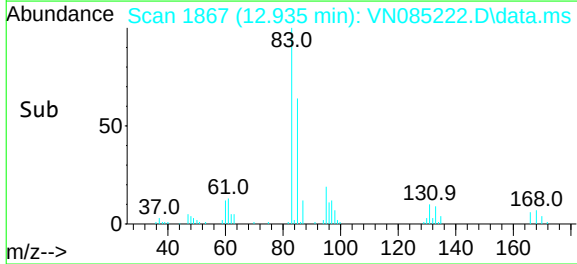
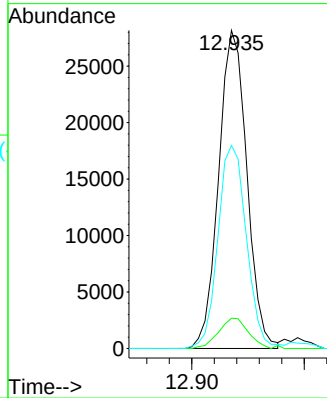
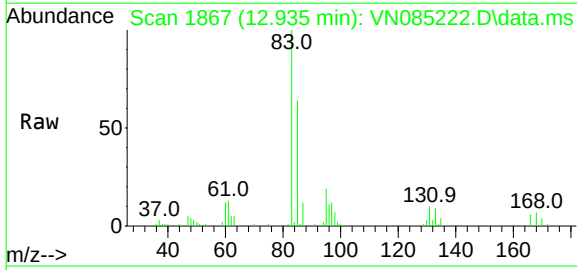
#75
1,1,2,2-Tetrachloroethane
Concen: 18.526 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion:	83	Resp:	49087
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.4
85	64.3	32.1	96.3

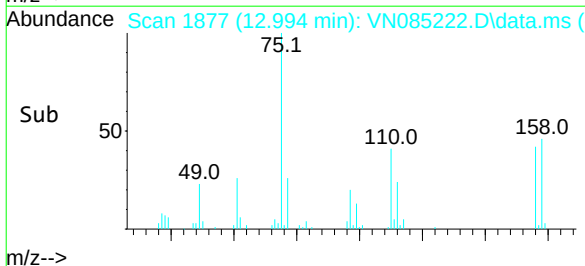
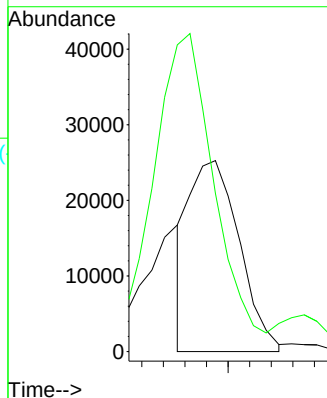
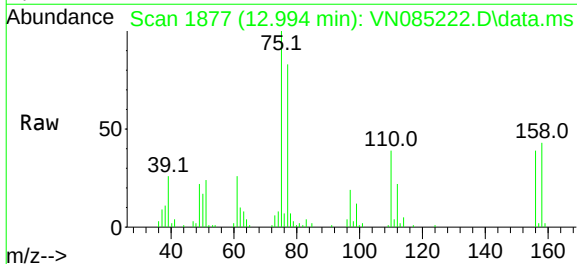
Manual Integrations
APPROVED

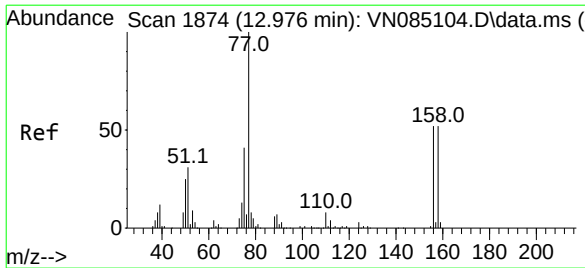
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#76
1,2,3-Trichloropropane
Concen: 20.358 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:	75	Resp:	40729
Ion	Ratio	Lower	Upper
75	100		
77	204.7	109.1	327.4





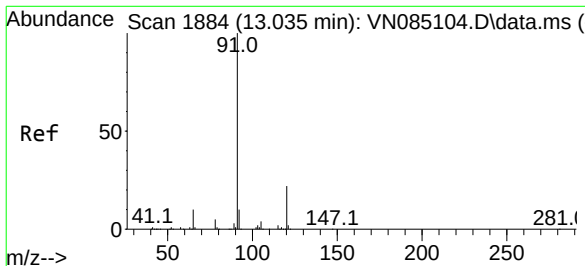
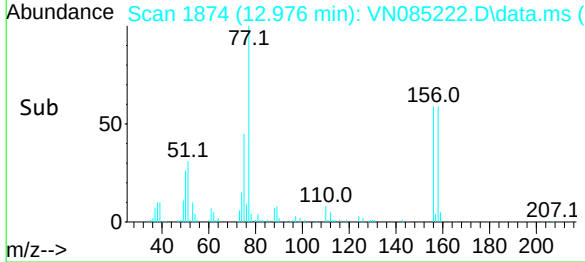
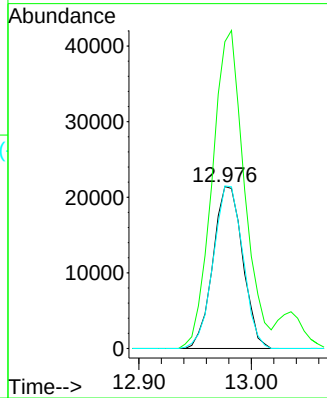
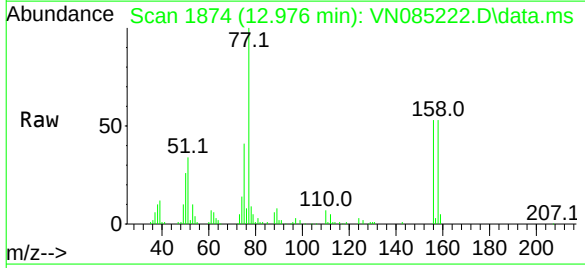
#77
Bromobenzene
Concen: 18.846 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion	Ratio	Lower	Upper
156	100		
77	211.9	107.2	321.6
158	99.8	48.5	145.6

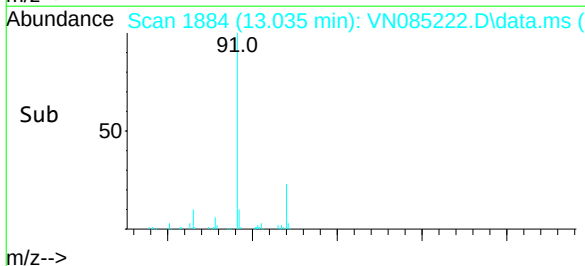
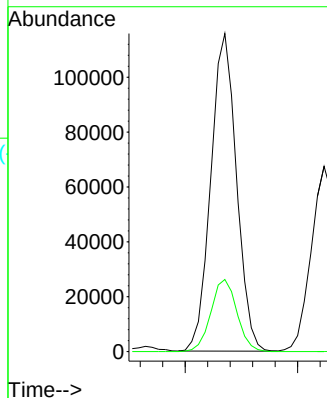
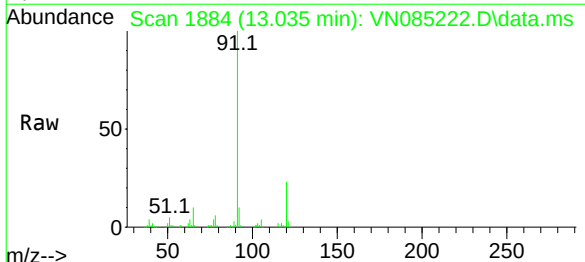
Manual Integrations
APPROVED

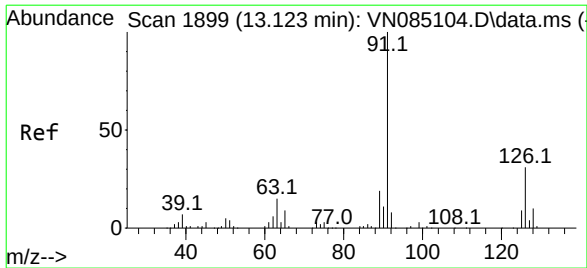
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#78
n-propylbenzene
Concen: 20.540 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.3	33.9





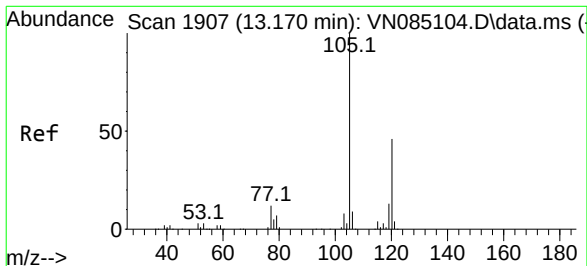
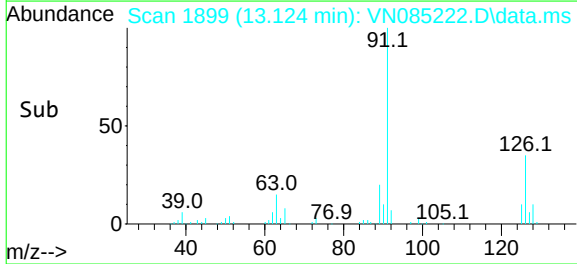
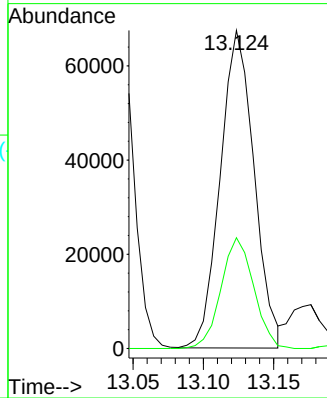
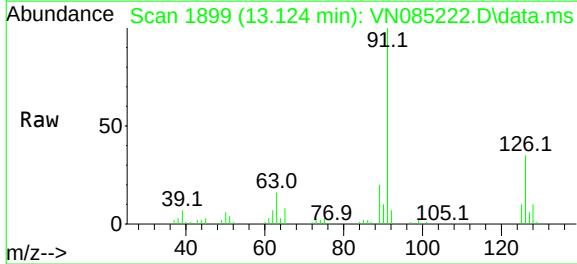
#79
2-Chlorotoluene
Concen: 18.893 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion: 91 Resp: 112872
Ion Ratio Lower Upper
91 100
126 33.7 16.1 48.3

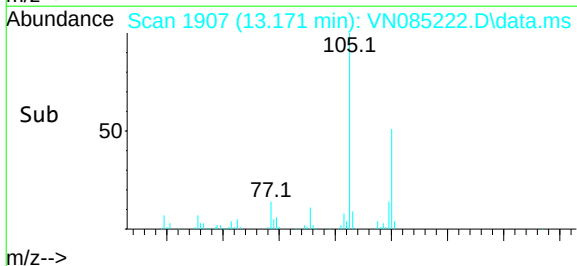
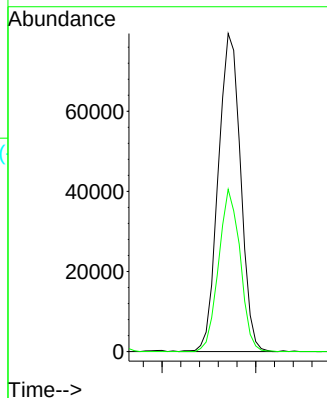
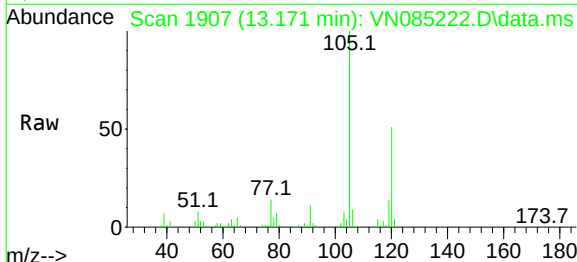
Manual Integrations
APPROVED

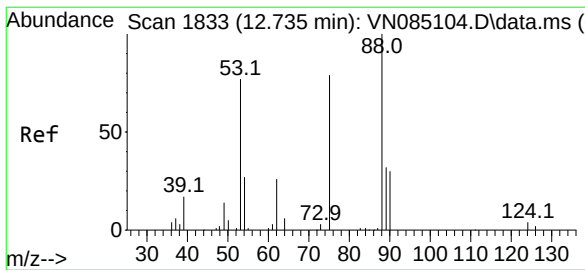
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.250 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

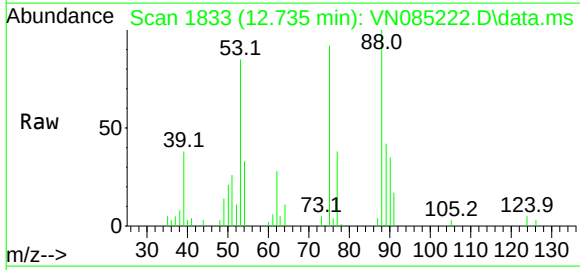
Tgt Ion:105 Resp: 131851
Ion Ratio Lower Upper
105 100
120 49.2 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.470 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

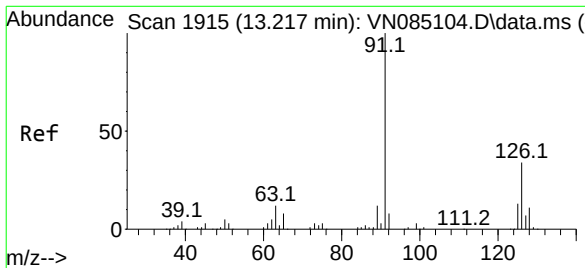
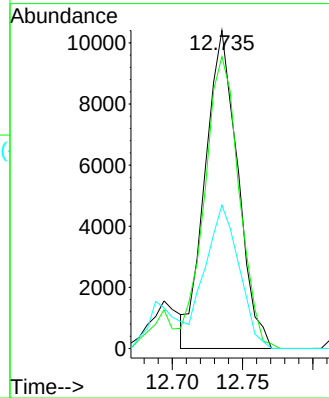
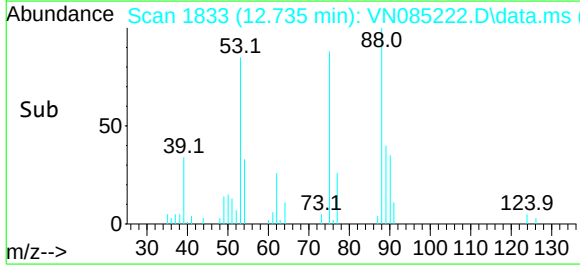
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



Tgt Ion: 75 Resp: 16738
Ion Ratio Lower Upper
75 100
53 98.3 78.2 117.4
89 46.4 37.9 56.9

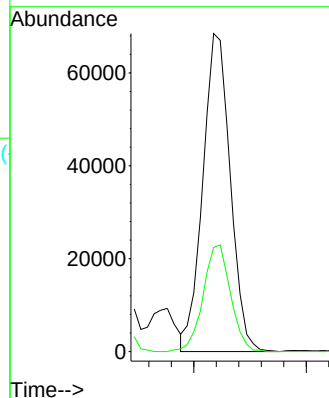
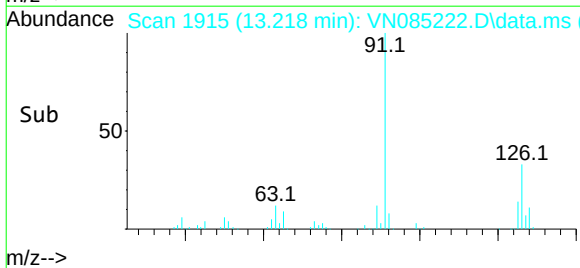
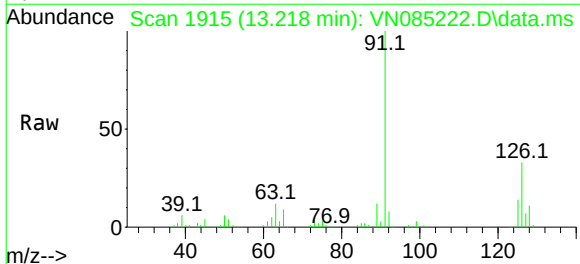
Manual Integrations
APPROVED

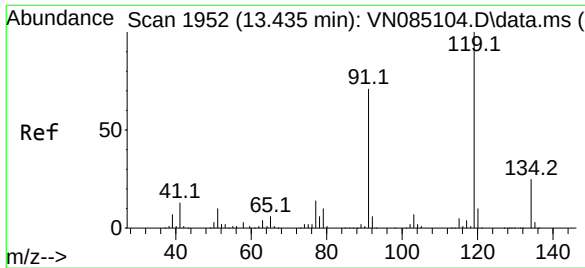
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#82
4-Chlorotoluene
Concen: 18.665 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 91 Resp: 116084
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.3





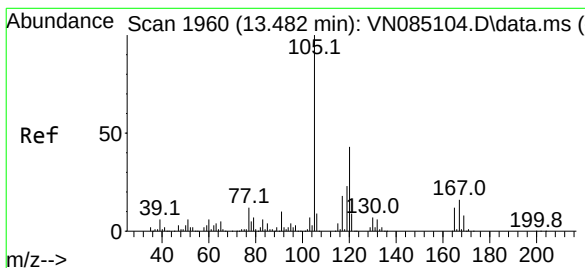
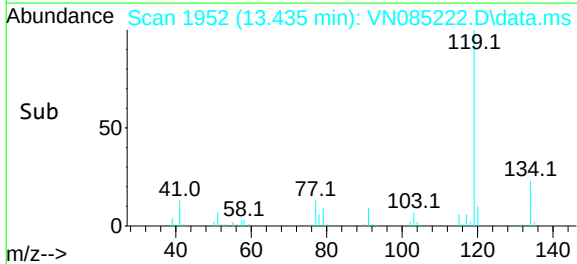
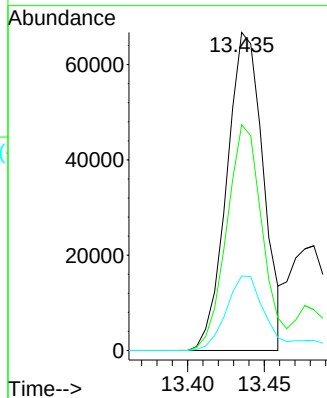
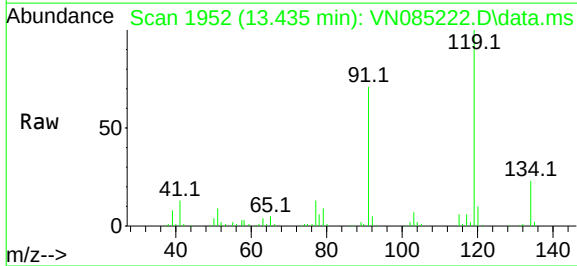
#83
tert-Butylbenzene
Concen: 19.712 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion	Ratio	Lower	Upper
119	100		
91	69.7	35.1	105.5
134	26.9	12.1	36.3

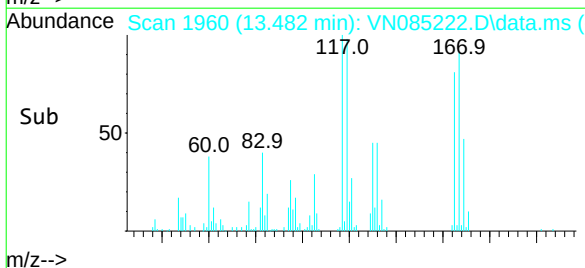
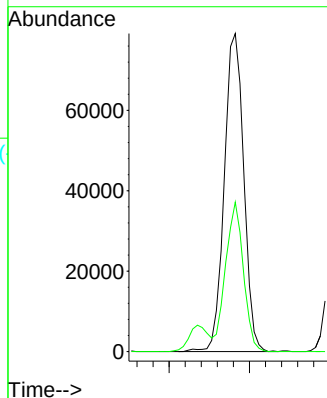
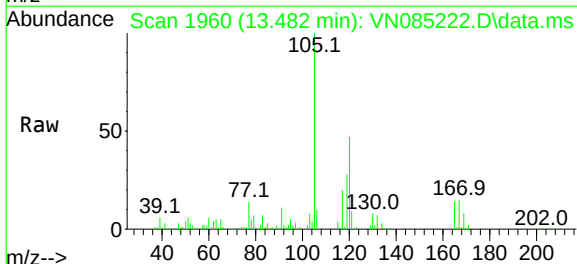
Manual Integrations
APPROVED

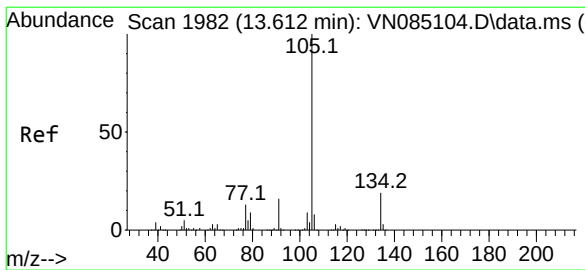
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.888 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.8	65.4





#85

sec-Butylbenzene

Concen: 20.285 ug/l

RT: 13.618 min Scan# 19

Delta R.T. 0.006 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBS02

Tgt Ion:105 Resp: 153515

Ion Ratio Lower Upper

105 100

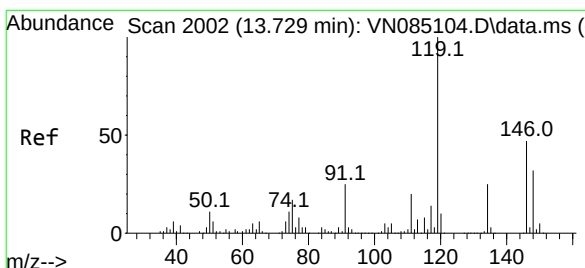
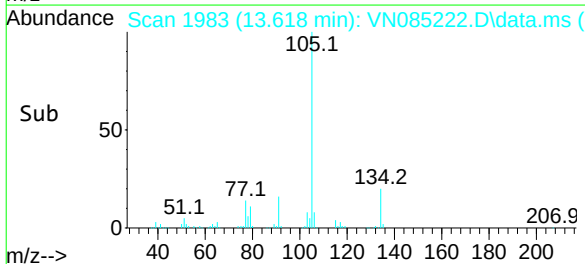
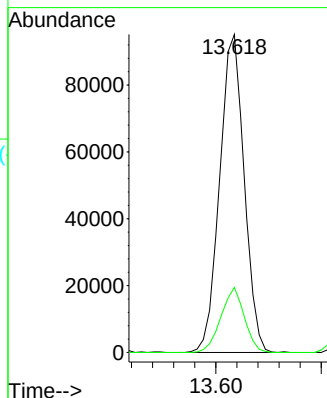
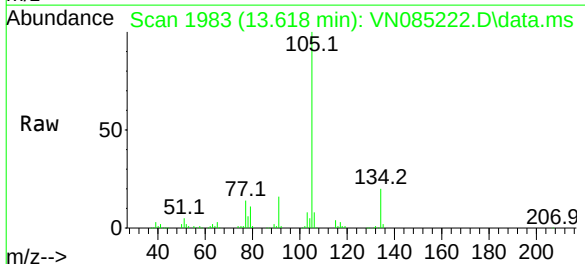
134 19.5 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#86

p-Isopropyltoluene

Concen: 19.997 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

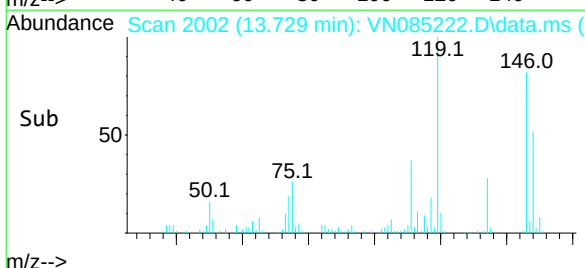
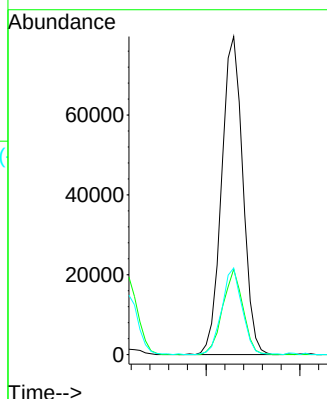
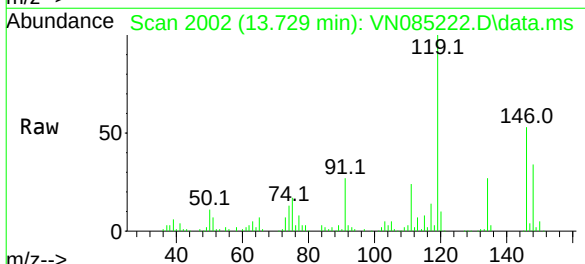
Tgt Ion:119 Resp: 124924

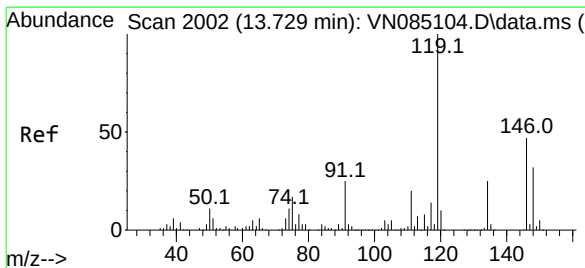
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 26.2 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 17.220 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

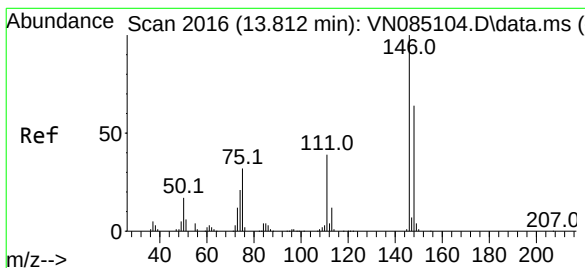
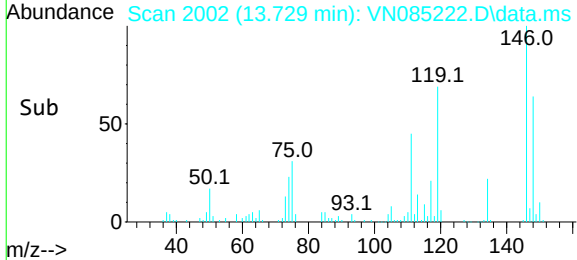
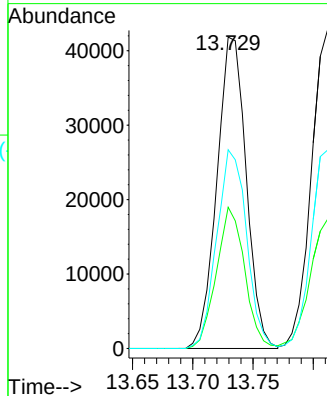
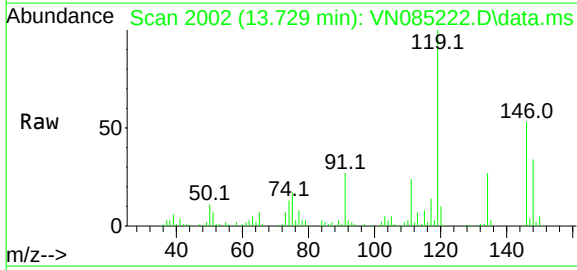
VN1217WBS02

Tgt Ion:	146	Resp:	70923
Ion Ratio	Lower	Upper	
146	100		
111	43.8	21.6	65.0
148	65.1	32.2	96.6

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 17.255 ug/l

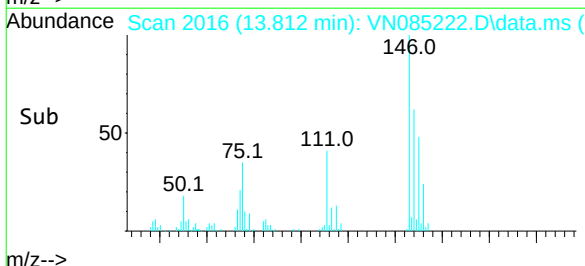
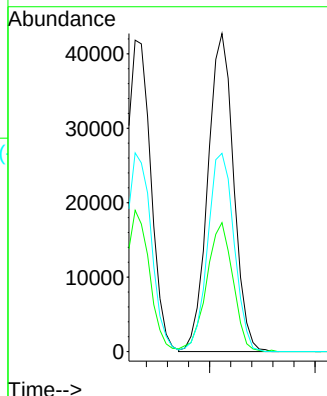
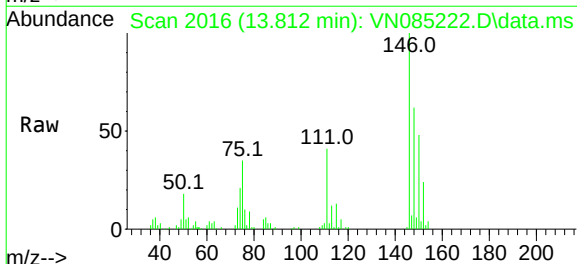
RT: 13.812 min Scan# 2016

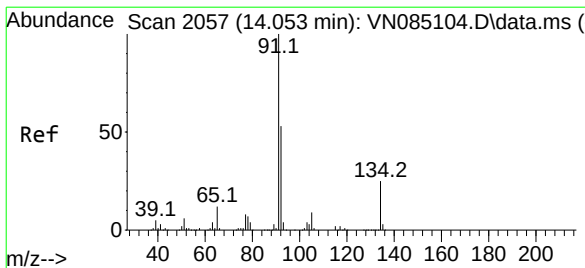
Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Tgt Ion:	146	Resp:	72522
Ion Ratio	Lower	Upper	
146	100		
111	41.3	20.9	62.8
148	63.9	31.3	93.9





#89

n-Butylbenzene

Concen: 17.874 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

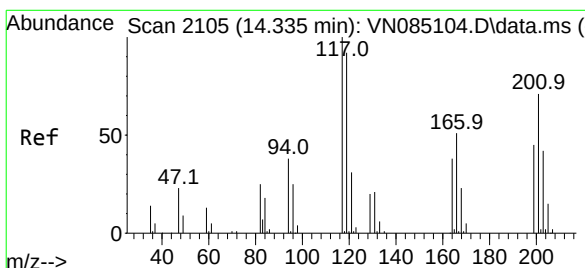
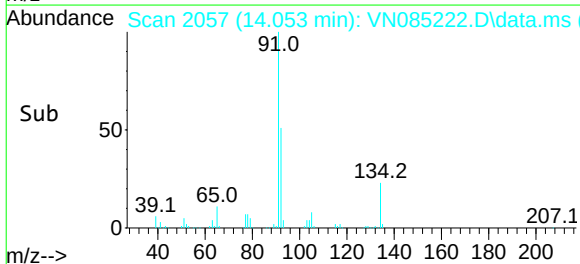
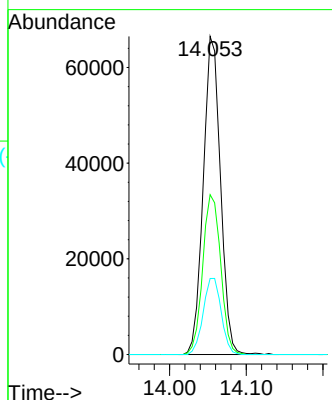
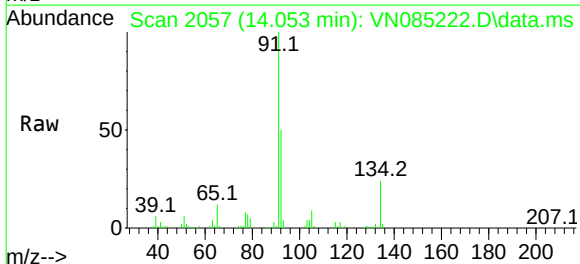
ClientSampleId :

VN1217WBS02

Tgt Ion:	91	Resp:	103842
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.8	80.3
134	25.0	12.8	38.4

Manual Integrations
APPROVED

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



#90

Hexachloroethane

Concen: 18.945 ug/l

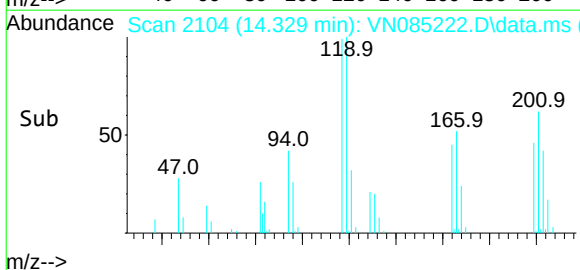
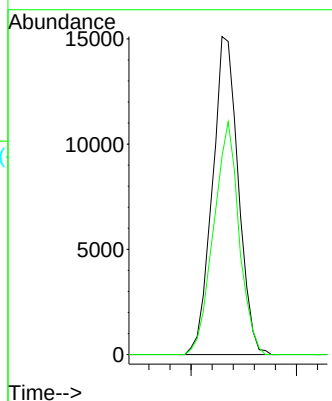
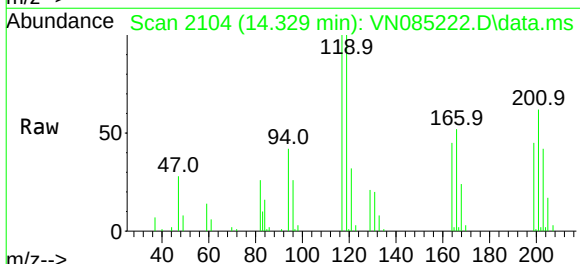
RT: 14.329 min Scan# 2104

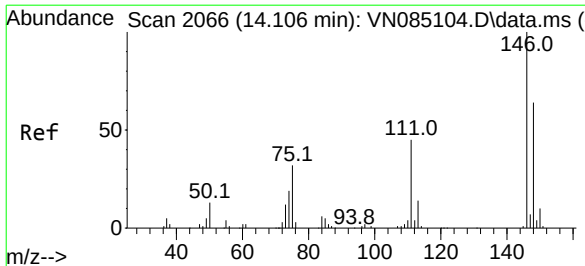
Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

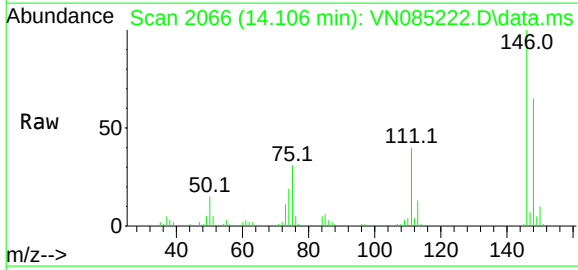
Tgt Ion:	117	Resp:	25798
Ion	Ratio	Lower	Upper
117	100		
201	71.8	35.2	105.6





#91
1,2-Dichlorobenzene
Concen: 17.427 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

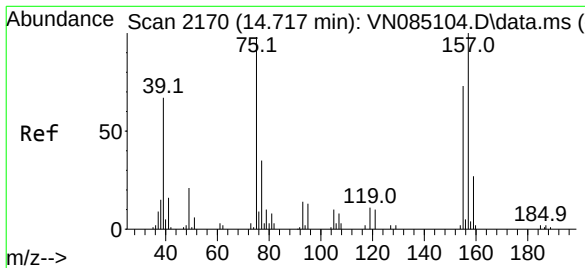
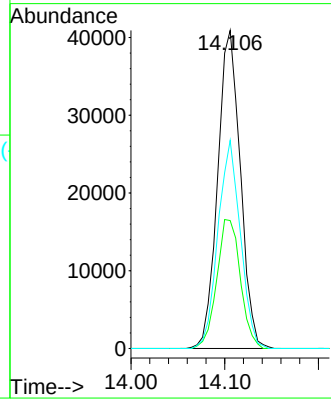
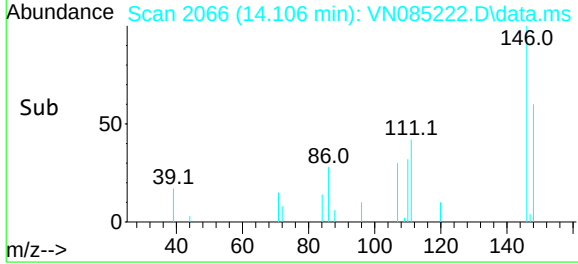
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02



Tgt Ion:146 Resp: 68778
Ion Ratio Lower Upper
146 100
111 42.2 21.9 65.8
148 64.7 31.1 93.2

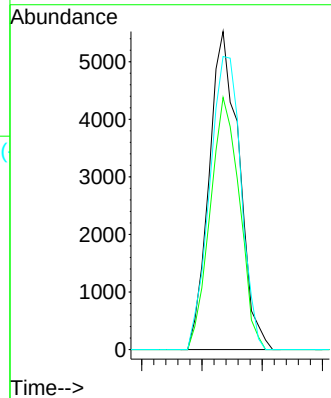
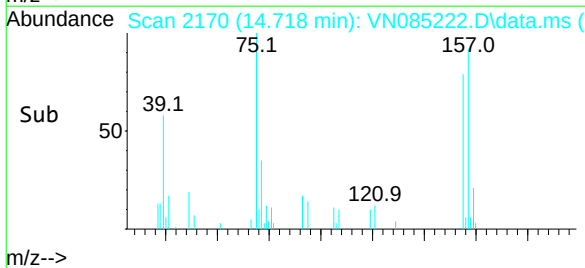
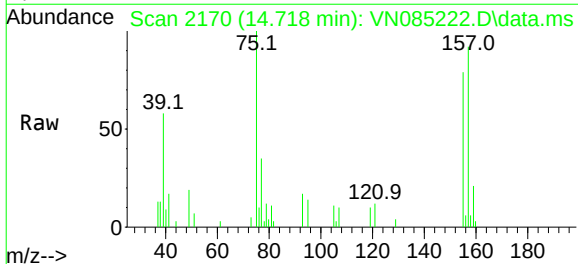
Manual Integrations
APPROVED

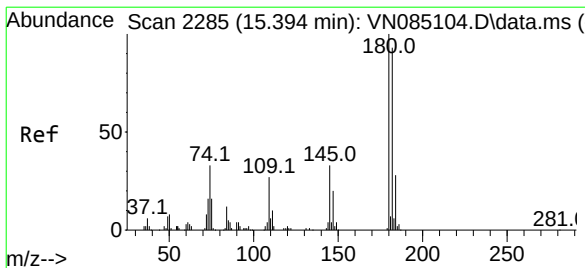
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.602 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 75 Resp: 9531
Ion Ratio Lower Upper
75 100
155 77.6 38.9 116.7
157 96.5 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 15.535 ug/l

RT: 15.388 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

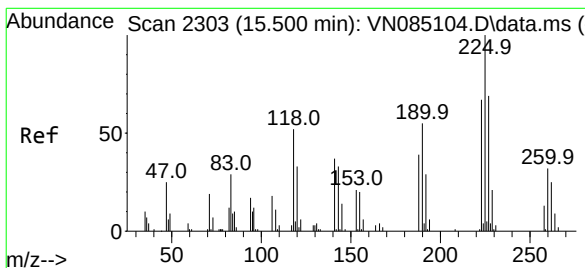
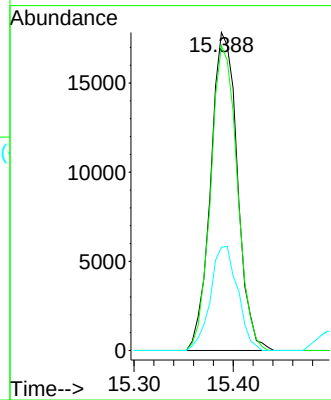
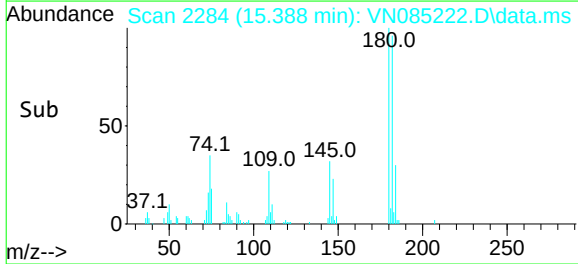
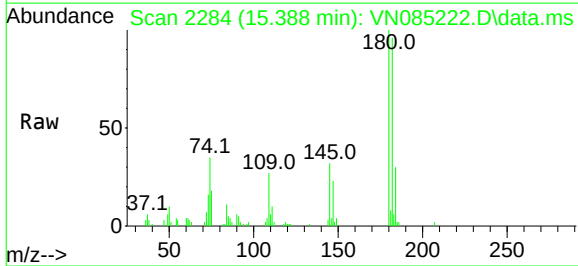
VN1217WBS02

Tgt	Ion:180	Resp:	33307
Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.9	140.8
145	33.4	16.3	48.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 18.246 ug/l

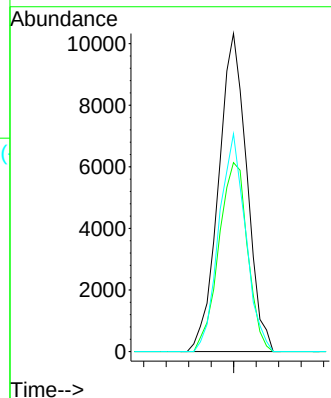
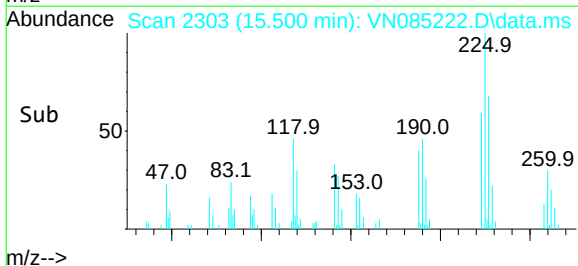
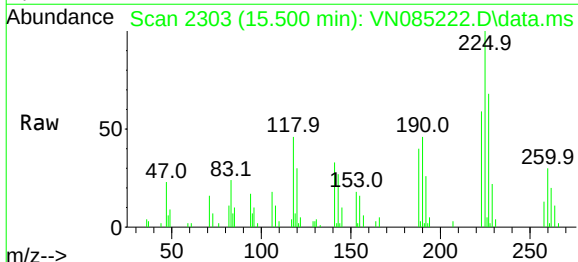
RT: 15.500 min Scan# 2303

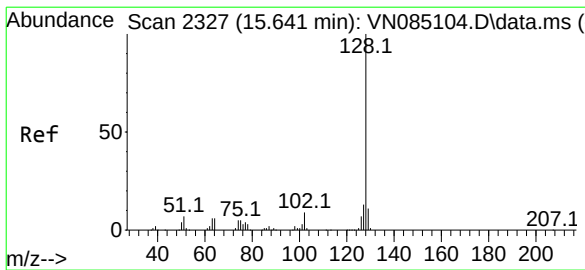
Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Tgt	Ion:225	Resp:	18055
Ion	Ratio	Lower	Upper
225	100		
223	60.4	30.9	92.8
227	64.3	31.5	94.5





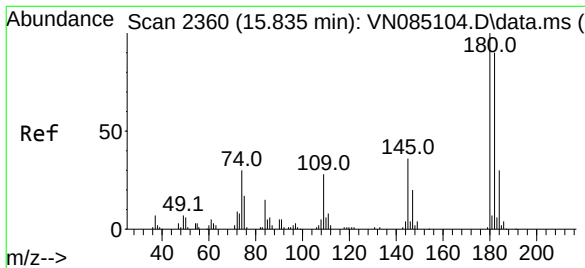
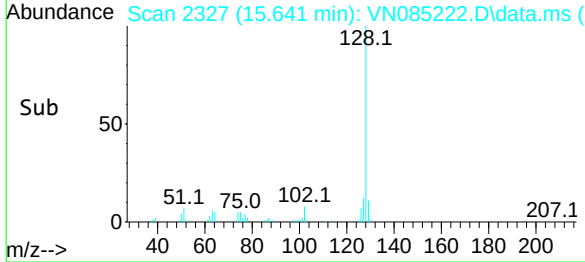
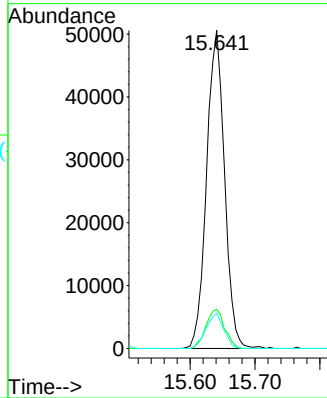
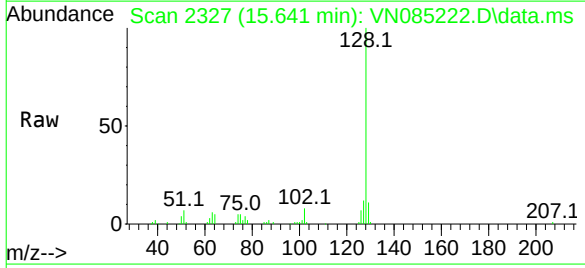
#95
Naphthalene
Concen: 15.908 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
VN1217WBS02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	11.0	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: 16.456 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.4	139.2
145	35.1	17.3	52.0

