

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085189.D
 Acq On : 13 Dec 2024 11:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 13 23:29:14 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 :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	157227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	244320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	216724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	94810	42.334	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.660%		
35) Dibromofluoromethane	8.159	113	77721	47.172	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.340%		
50) Toluene-d8	10.565	98	264839	44.853	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.700%		
62) 4-Bromofluorobenzene	12.847	95	103227	46.748	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	126857	71.354	ug/l	97
3) Chloromethane	2.359	50	111230	53.942	ug/l	94
4) Vinyl Chloride	2.512	62	116022	62.611	ug/l	99
5) Bromomethane	2.948	94	71904	69.230	ug/l	98
6) Chloroethane	3.118	64	69934	55.991	ug/l	98
7) Trichlorofluoromethane	3.495	101	183691	58.273	ug/l	100
8) Diethyl Ether	3.959	74	55358	51.597	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	98751	55.234	ug/l	99
10) Methyl Iodide	4.583	142	125236	52.919	ug/l	96
11) Tert butyl alcohol	5.512	59	64023	213.924	ug/l	98
12) 1,1-Dichloroethene	4.342	96	91799	55.009	ug/l	96
13) Acrolein	4.177	56	49328	247.011	ug/l	97
14) Allyl chloride	5.018	41	129424	46.005	ug/l	94
15) Acrylonitrile	5.712	53	201534	237.853	ug/l	100
16) Acetone	4.418	43	190427	291.952	ug/l	97
17) Carbon Disulfide	4.706	76	274279	55.683	ug/l	96
18) Methyl Acetate	5.012	43	93281	44.621	ug/l	97
19) Methyl tert-butyl Ether	5.789	73	284809	52.234	ug/l	99
20) Methylene Chloride	5.271	84	99074	49.777	ug/l	97
21) trans-1,2-Dichloroethene	5.789	96	97021	55.247	ug/l	96
22) Diisopropyl ether	6.665	45	280867	49.605	ug/l	96
23) Vinyl Acetate	6.595	43	1036152	265.260	ug/l	99
24) 1,1-Dichloroethane	6.565	63	172698	50.968	ug/l	98
25) 2-Butanone	7.477	43	270033	253.224	ug/l	99
26) 2,2-Dichloropropane	7.489	77	163174	51.573	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	109458	51.702	ug/l	98
28) Bromochloromethane	7.806	49	57486	44.944	ug/l	92
29) Tetrahydrofuran	7.830	42	165118	248.991	ug/l	98
30) Chloroform	7.959	83	181945	50.480	ug/l	99
31) Cyclohexane	8.253	56	155169	52.013	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	170367	52.307	ug/l	97
36) 1,1-Dichloropropene	8.365	75	128712	57.675	ug/l	99
37) Ethyl Acetate	7.553	43	102711	50.626	ug/l	98
38) Carbon Tetrachloride	8.359	117	155213	60.253	ug/l	98
39) Methylcyclohexane	9.600	83	143296	61.791	ug/l	97
40) Benzene	8.600	78	393772	55.788	ug/l	100

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Quant Time: Dec 13 23:29:14 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	58713	52.268	ug/l	99
42) 1,2-Dichloroethane	8.665	62	133676	55.358	ug/l	99
43) Isopropyl Acetate	8.683	43	182090	43.208	ug/l	97
44) Trichloroethene	9.347	130	95221	58.050	ug/l	93
45) 1,2-Dichloropropane	9.618	63	93184	53.601	ug/l	99
46) Dibromomethane	9.706	93	67452	55.837	ug/l	100
47) Bromodichloromethane	9.883	83	146618	57.266	ug/l	99
48) Methyl methacrylate	9.677	41	85050	54.234	ug/l	98
49) 1,4-Dioxane	9.694	88	25581	940.628	ug/l #	93
51) 4-Methyl-2-Pentanone	10.441	43	535167	278.028	ug/l	99
52) Toluene	10.624	92	246201	58.920	ug/l	100
53) t-1,3-Dichloropropene	10.830	75	145357	56.628	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	157621	57.882	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	87039	55.923	ug/l	95
56) Ethyl methacrylate	10.871	69	139011	61.122	ug/l	99
57) 1,3-Dichloropropane	11.159	76	149846	54.703	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	344628	308.914	ug/l	99
59) 2-Hexanone	11.188	43	424177	294.645	ug/l	100
60) Dibromochloromethane	11.353	129	111113	58.414	ug/l	100
61) 1,2-Dibromoethane	11.465	107	90976	56.480	ug/l	99
64) Tetrachloroethene	11.100	164	88180	60.383	ug/l	97
65) Chlorobenzene	11.888	112	263159	53.542	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	95504	55.188	ug/l	99
67) Ethyl Benzene	11.959	91	465793	58.413	ug/l	98
68) m/p-Xylenes	12.065	106	357257	117.678	ug/l	99
69) o-Xylene	12.394	106	168667	58.406	ug/l	100
70) Styrene	12.406	104	291629	60.725	ug/l	99
71) Bromoform	12.576	173	73635	57.324	ug/l #	100
73) Isopropylbenzene	12.694	105	437095	55.646	ug/l	100
74) N-amyl acetate	12.488	43	163345	50.465	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	118894	44.326	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	96081m	47.442	ug/l	
77) Bromobenzene	12.976	156	106298	50.288	ug/l	97
78) n-propylbenzene	13.029	91	521950	57.611	ug/l	100
79) 2-Chlorotoluene	13.123	91	317352	52.473	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	380868	57.784	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	45407	49.495	ug/l	97
82) 4-Chlorotoluene	13.218	91	326513	51.861	ug/l	99
83) tert-Butylbenzene	13.435	119	311960	55.008	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	380928	56.145	ug/l	100
85) sec-Butylbenzene	13.612	105	441084	57.575	ug/l	100
86) p-Isopropyltoluene	13.723	119	373787	59.105	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	199970	47.962	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	199520	46.893	ug/l	99
89) n-Butylbenzene	14.053	91	320284	54.459	ug/l	99
90) Hexachloroethane	14.329	117	70311	51.005	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	187081	46.826	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	23856	45.995	ug/l	100
93) 1,2,4-Trichlorobenzene	15.388	180	97849	45.082	ug/l	96
94) Hexachlorobutadiene	15.494	225	49510	49.426	ug/l	99
95) Naphthalene	15.635	128	285698	46.216	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	98567	47.594	ug/l	98

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VSTDCCC050

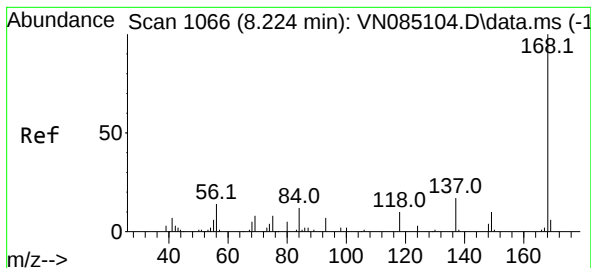
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

Quant Time: Dec 13 23:29:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
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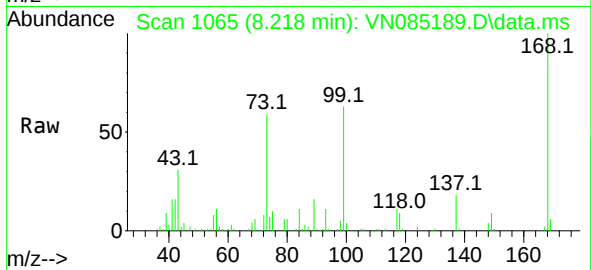
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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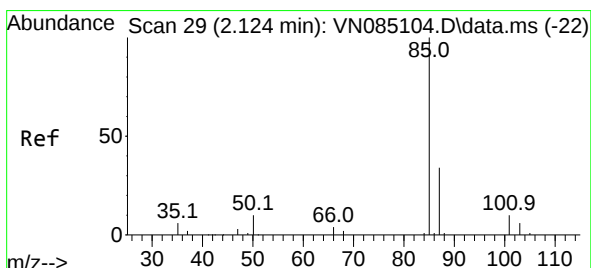
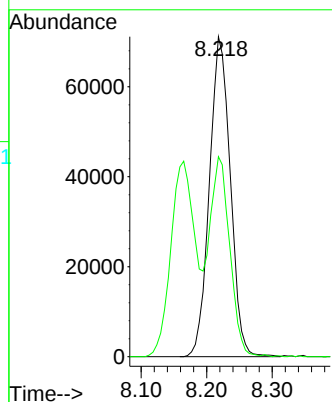
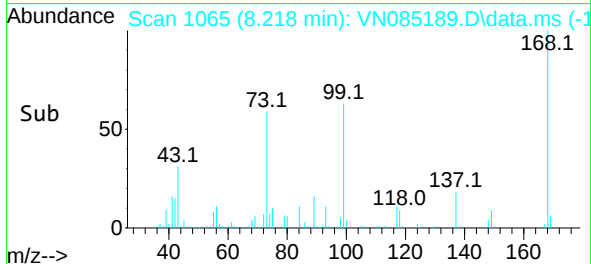
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 15722
Ion Ratio Lower Upper
168 100
99 62.3 51.2 76.8

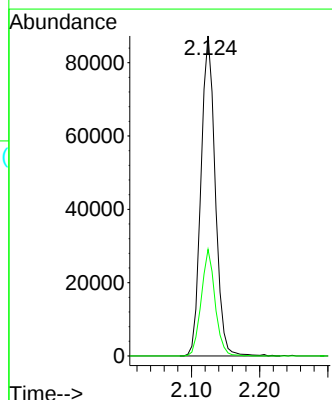
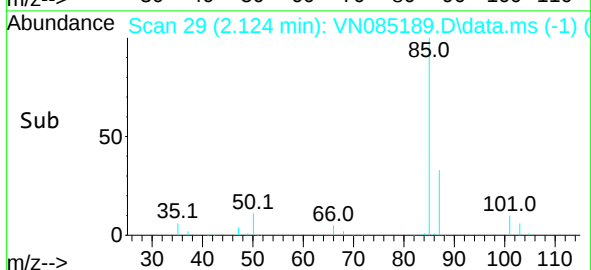
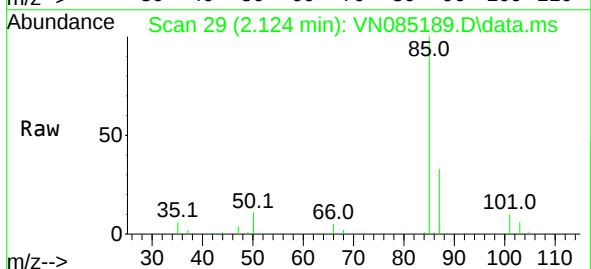
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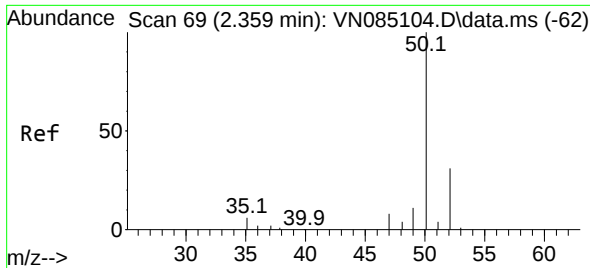
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#2
Dichlorodifluoromethane
Concen: 71.354 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion: 85 Resp: 126857
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1





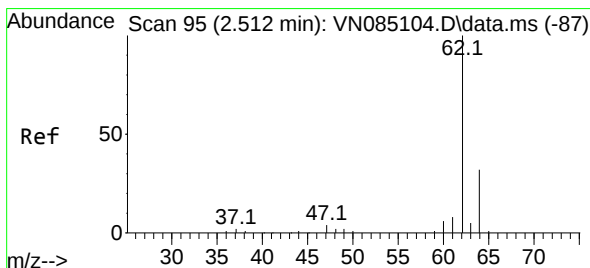
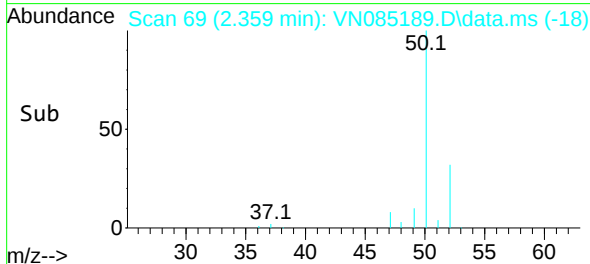
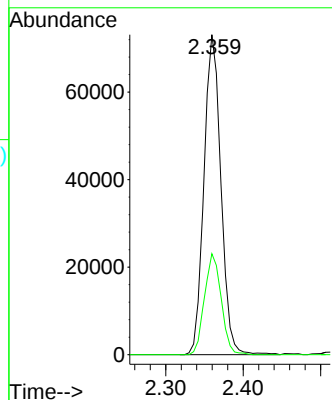
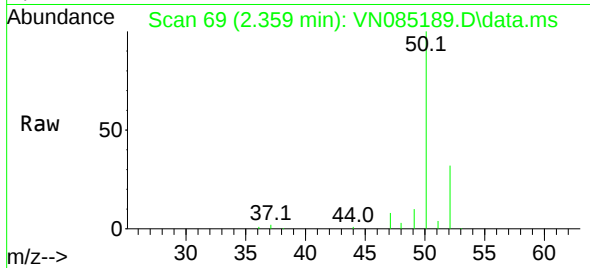
#3
Chloromethane
Concen: 53.942 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
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Tgt Ion: 50 Resp: 111230
Ion Ratio Lower Upper
50 100
52 31.6 27.8 41.8

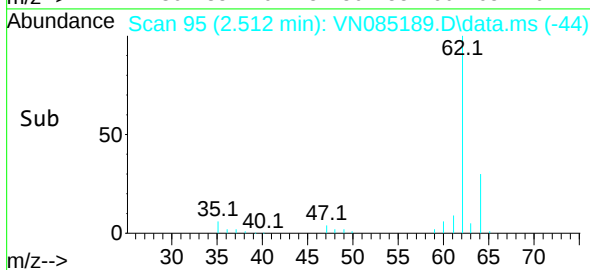
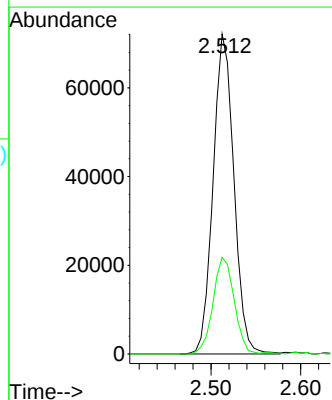
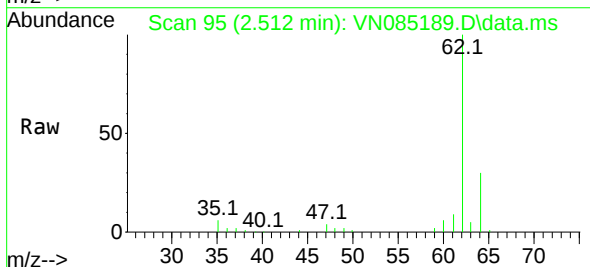
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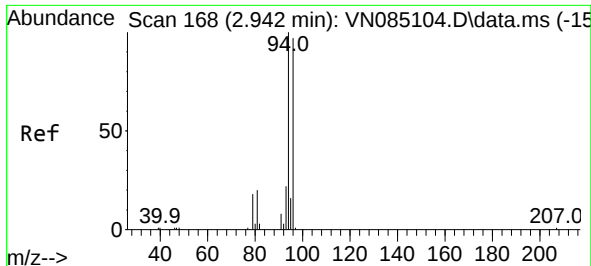
Reviewed By :Semsettin Yesilyurt 12/16/2024
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#4
Vinyl Chloride
Concen: 62.611 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

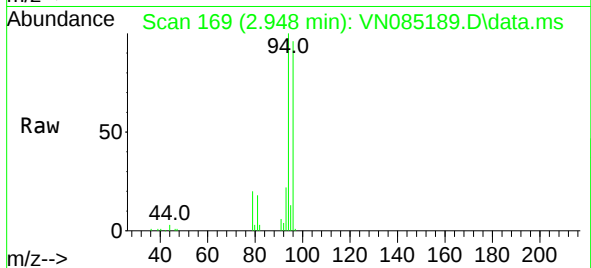
Tgt Ion: 62 Resp: 116022
Ion Ratio Lower Upper
62 100
64 30.2 24.6 36.8





#5
Bromomethane
Concen: 69.230 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

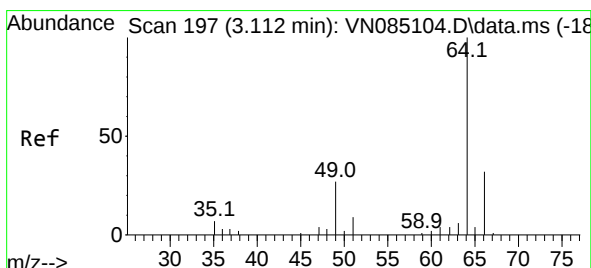
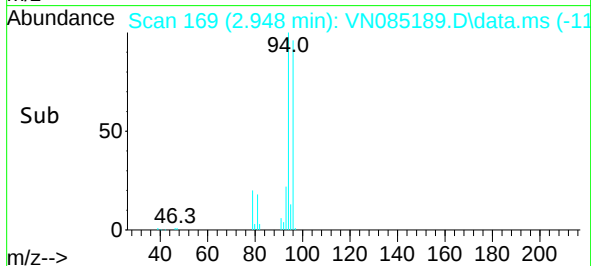
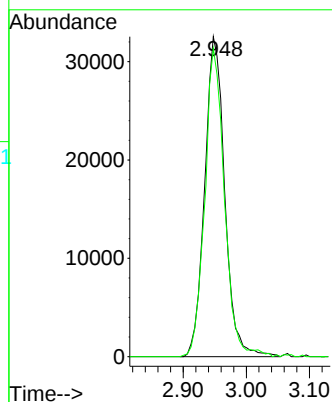
Instrument :
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Tgt Ion: 94 Resp: 71904
Ion Ratio Lower Upper
94 100
96 96.3 78.7 118.1

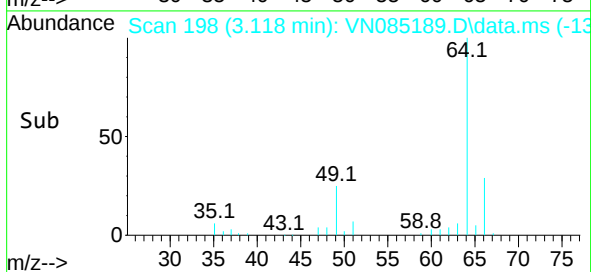
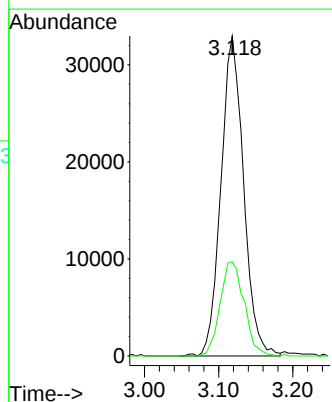
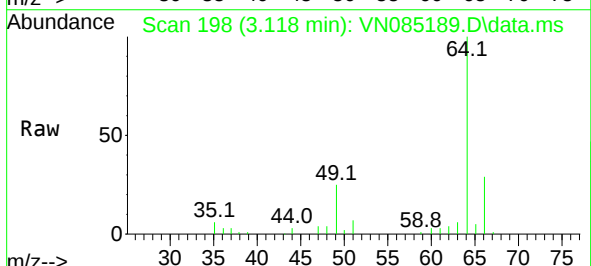
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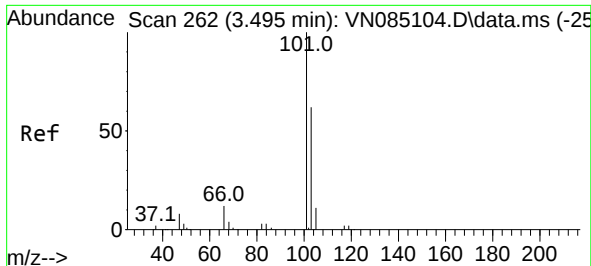
Reviewed By :Semsettin Yesilyurt 12/16/2024
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#6
Chloroethane
Concen: 55.991 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.053 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion: 64 Resp: 69934
Ion Ratio Lower Upper
64 100
66 29.5 24.4 36.6





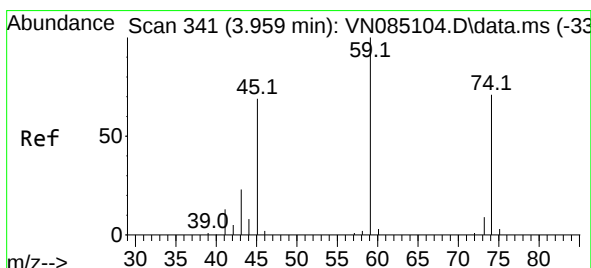
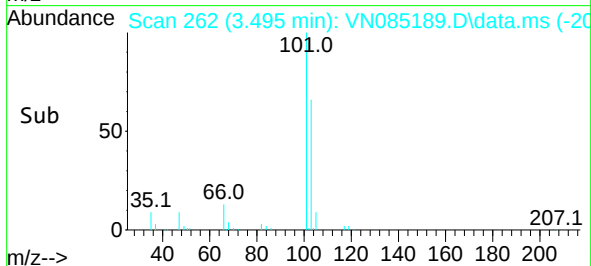
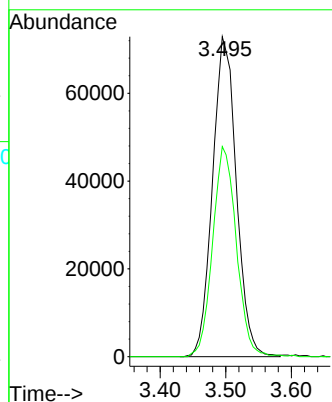
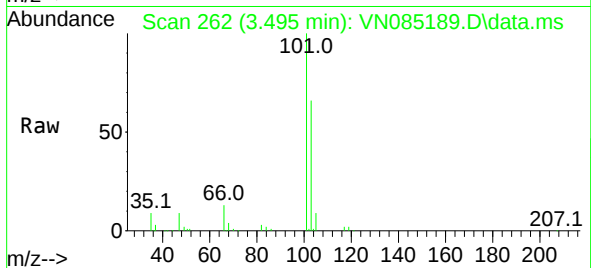
#7
Trichlorofluoromethane
Concen: 58.273 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.035 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 18369
Ion Ratio Lower Upper
101 100
103 65.7 52.6 78.8

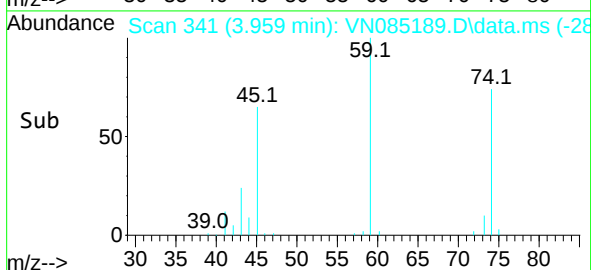
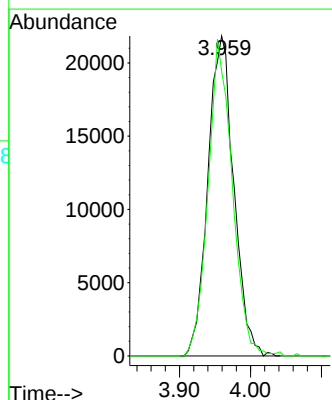
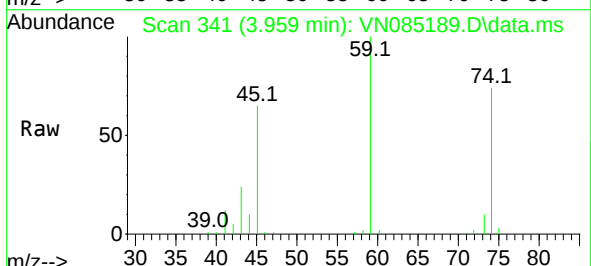
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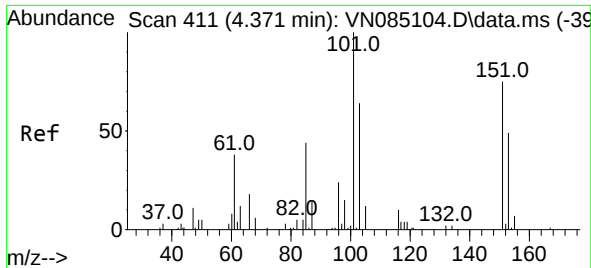
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#8
Diethyl Ether
Concen: 51.597 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion: 74 Resp: 55358
Ion Ratio Lower Upper
74 100
45 92.4 46.7 140.1





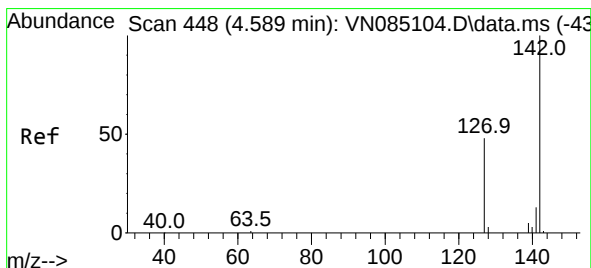
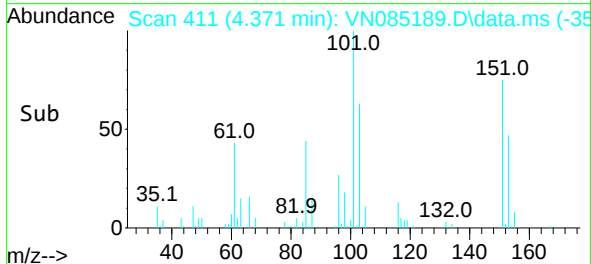
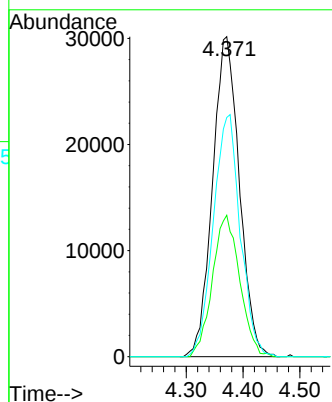
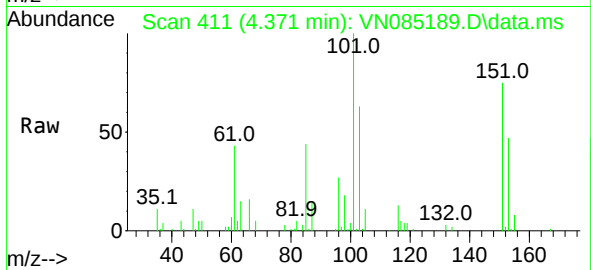
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.234 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9875
Ion Ratio Lower Upper
101 100
85 45.0 36.9 55.3
151 76.3 60.8 91.2

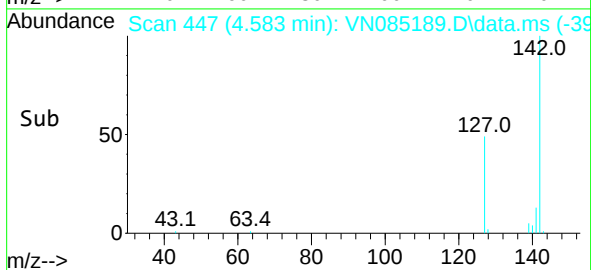
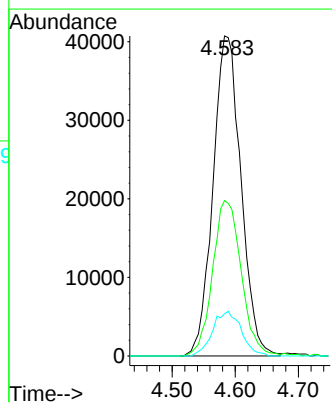
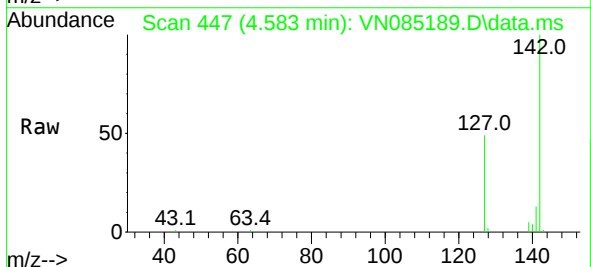
Manual Integrations
APPROVED

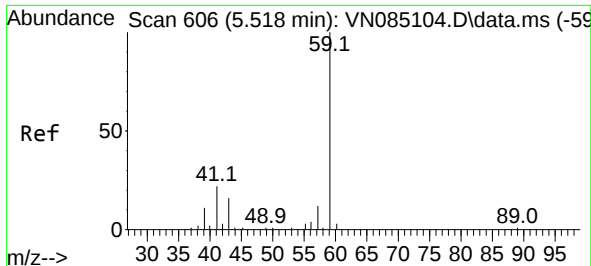
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#10
Methyl Iodide
Concen: 52.919 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

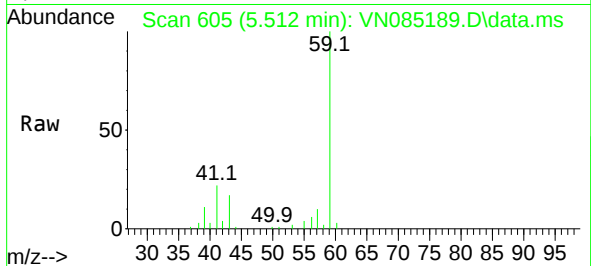
Tgt Ion:142 Resp: 125236
Ion Ratio Lower Upper
142 100
127 48.5 36.6 54.8
141 13.2 12.2 18.4





#11
Tert butyl alcohol
Concen: 213.924 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.029 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

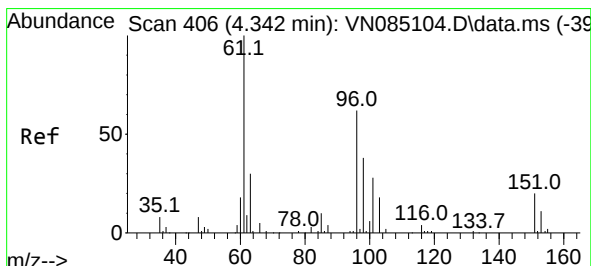
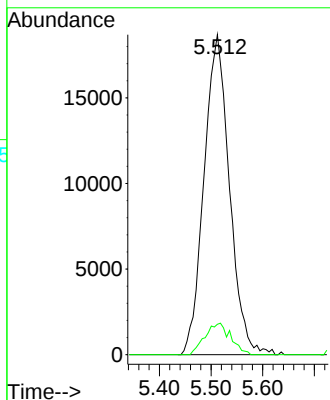
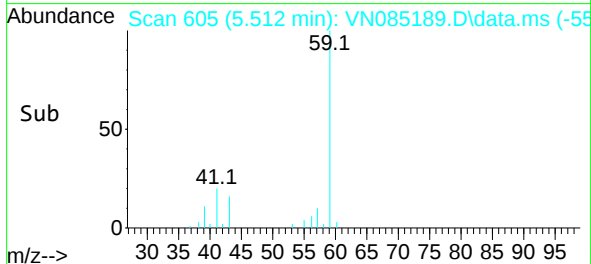
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 6402
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.0

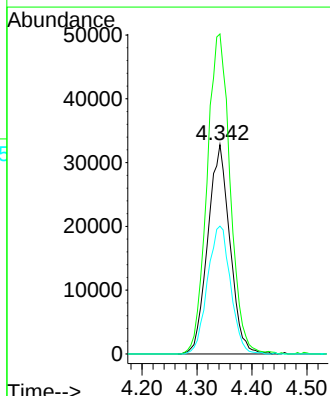
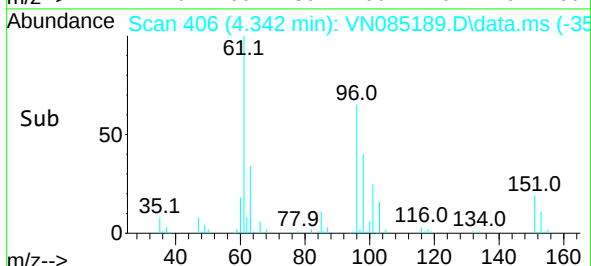
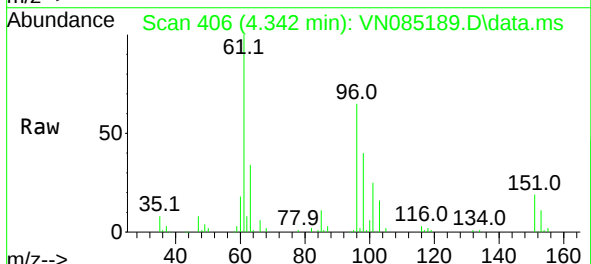
Manual Integrations
APPROVED

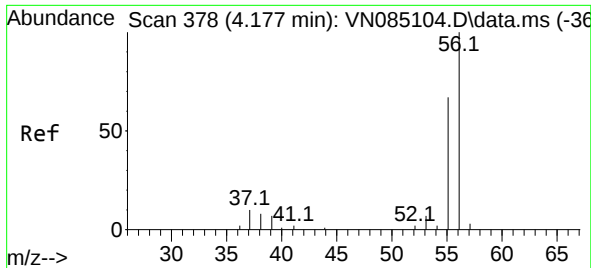
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#12
1,1-Dichloroethene
Concen: 55.009 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.024 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

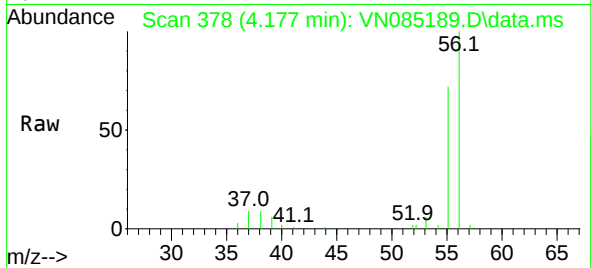
Tgt Ion: 96 Resp: 91799
Ion Ratio Lower Upper
96 100
61 152.9 127.8 191.8
98 61.1 49.2 73.8





#13
Acrolein
Concen: 247.011 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

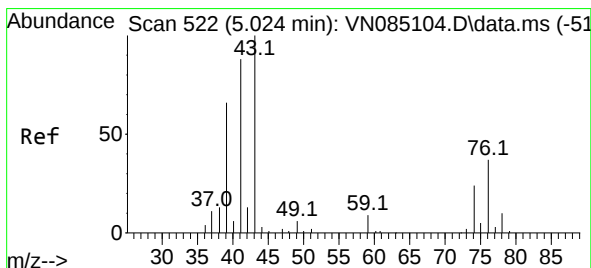
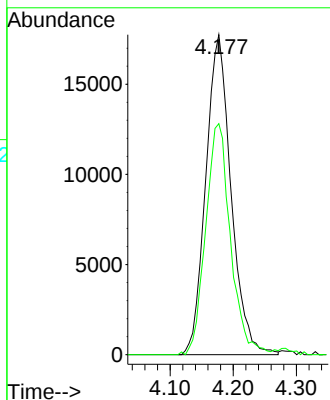
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



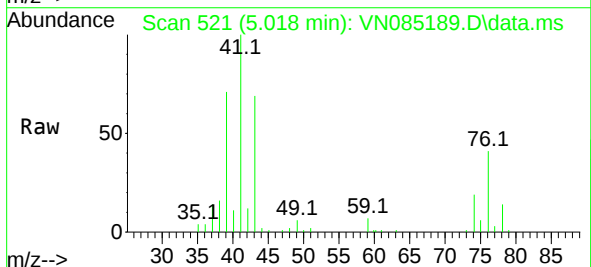
Tgt Ion: 56 Resp: 49328
Ion Ratio Lower Upper
56 100
55 70.8 54.5 81.7

Manual Integrations
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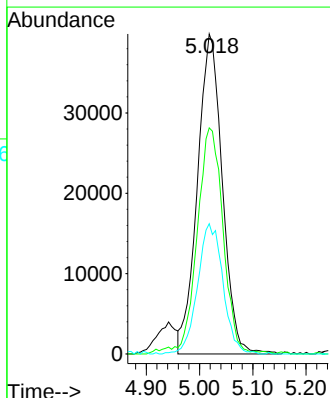
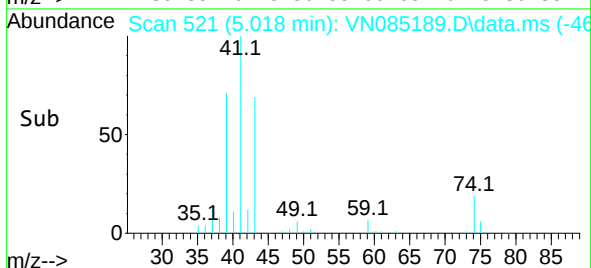
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

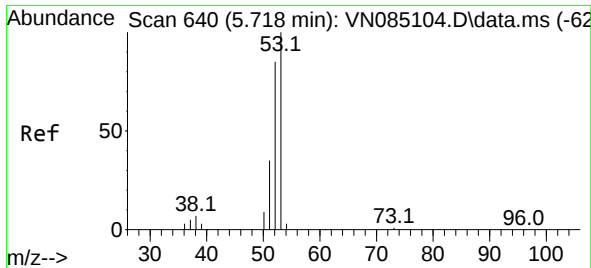


#14
Allyl chloride
Concen: 46.005 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54



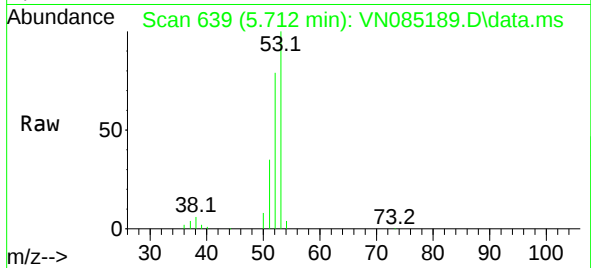
Tgt Ion: 41 Resp: 129424
Ion Ratio Lower Upper
41 100
39 71.6 53.8 80.8
76 41.4 29.3 43.9





#15
Acrylonitrile
Concen: 237.853 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

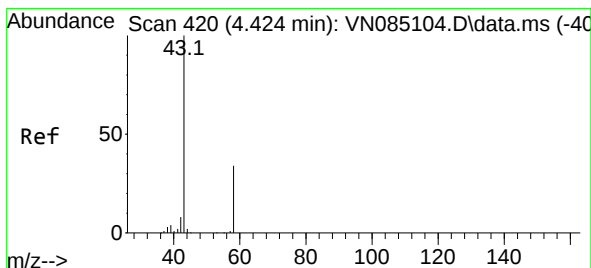
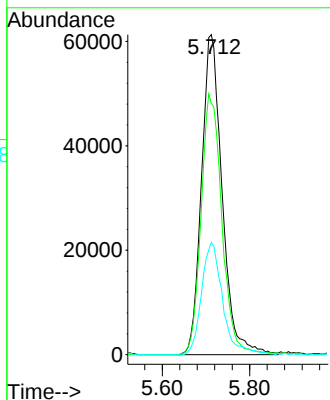
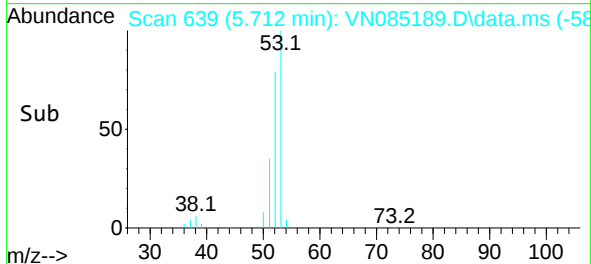
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 201534
Ion Ratio Lower Upper
53 100
52 82.2 65.5 98.3
51 35.8 28.4 42.6

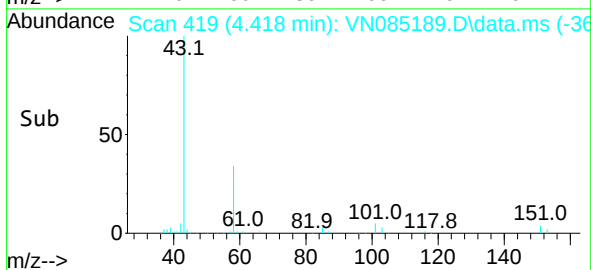
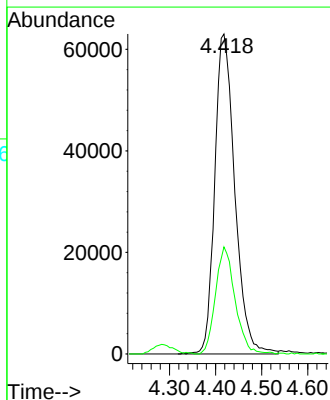
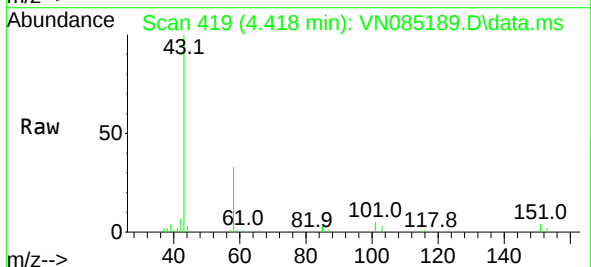
Manual Integrations
APPROVED

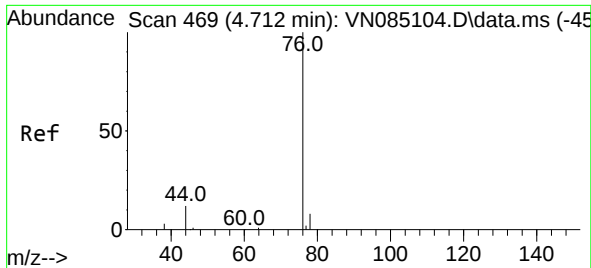
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#16
Acetone
Concen: 291.952 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion: 43 Resp: 190427
Ion Ratio Lower Upper
43 100
58 33.2 25.4 38.2





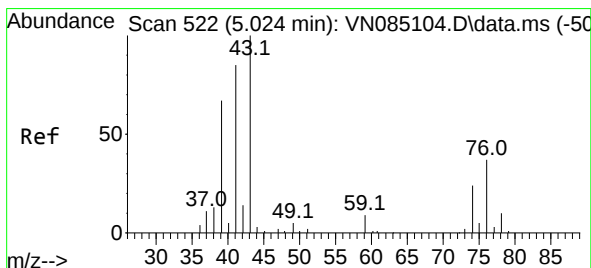
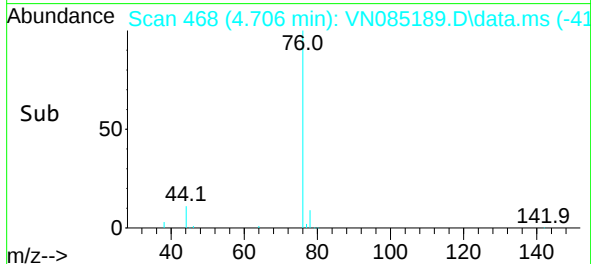
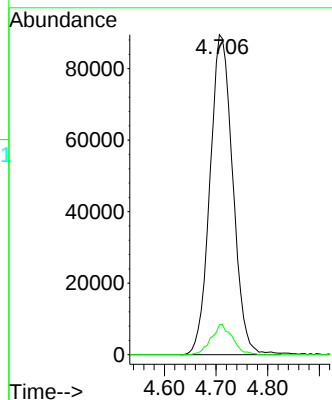
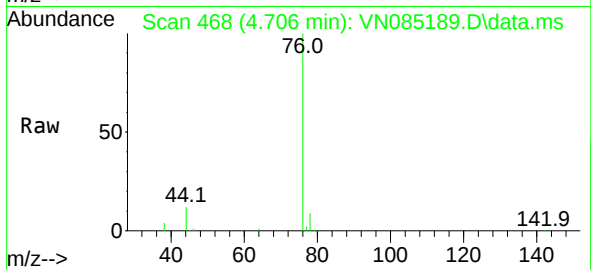
#17
Carbon Disulfide
Concen: 55.683 ug/l
RT: 4.706 min Scan# 40
Delta R.T. 0.012 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 274279
Ion Ratio Lower Upper
76 100
78 9.4 6.5 9.7

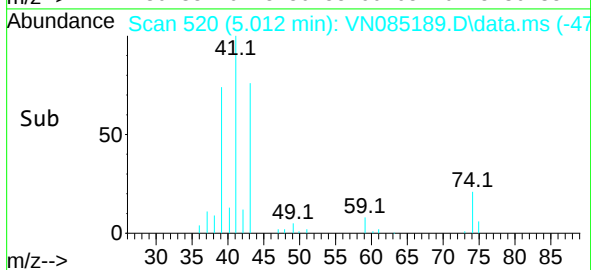
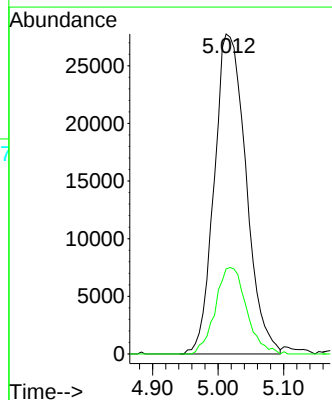
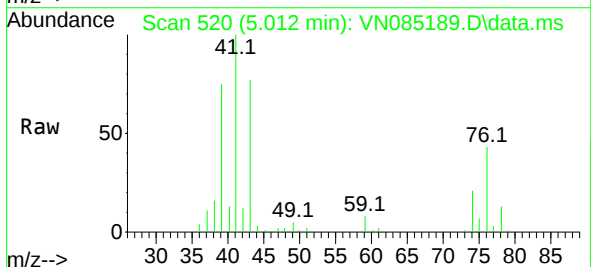
Manual Integrations
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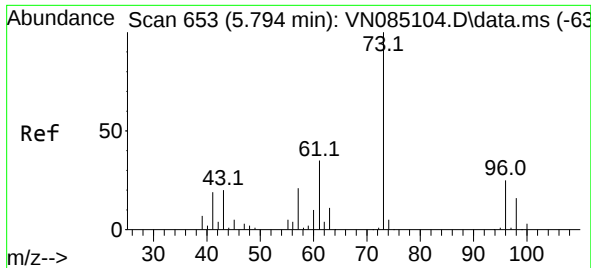
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#18
Methyl Acetate
Concen: 44.621 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion: 43 Resp: 93281
Ion Ratio Lower Upper
43 100
74 26.5 20.1 30.1





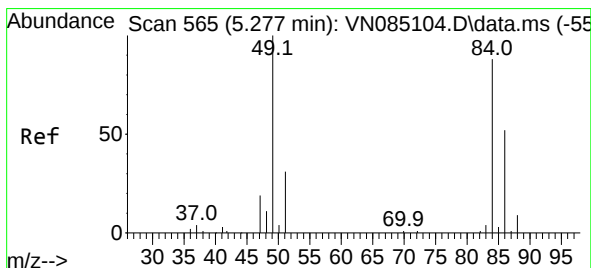
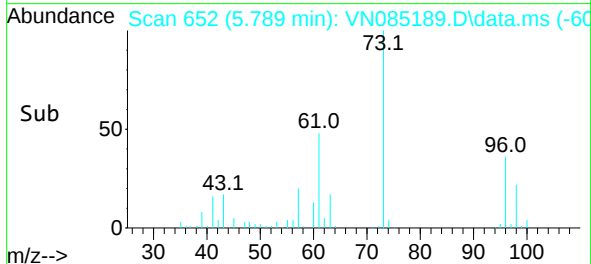
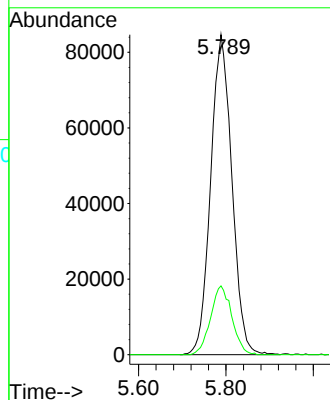
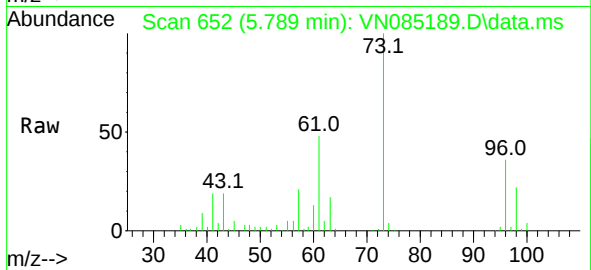
#19
Methyl tert-butyl Ether
Concen: 52.234 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 284809
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.4

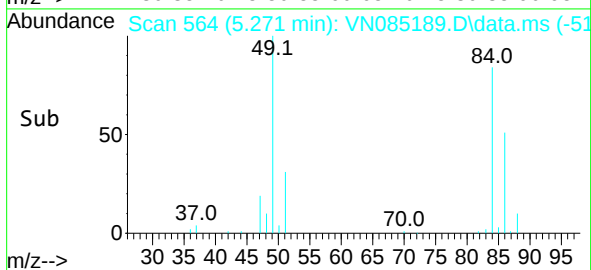
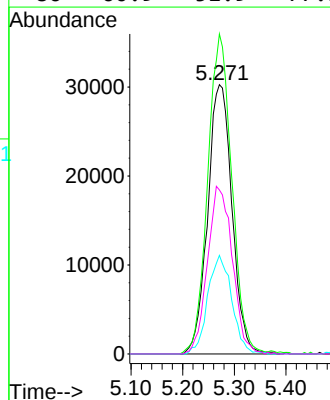
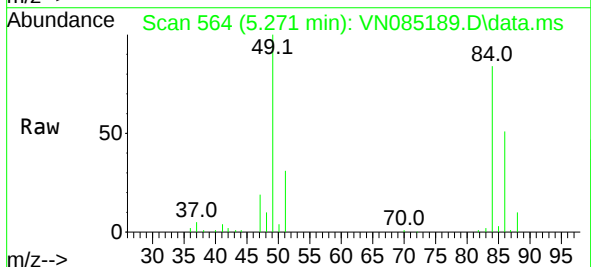
Manual Integrations
APPROVED

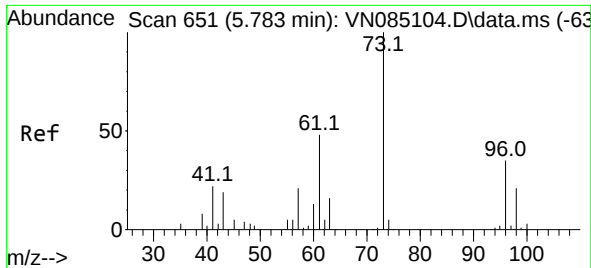
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#20
Methylene Chloride
Concen: 49.777 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

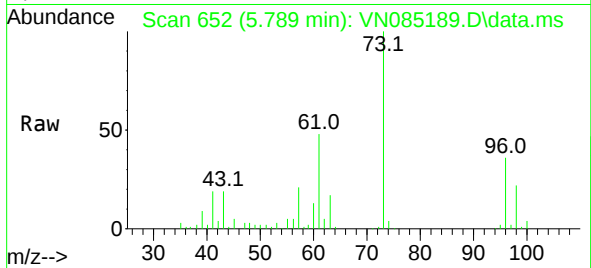
Tgt Ion: 84 Resp: 99074
Ion Ratio Lower Upper
84 100
49 118.8 92.7 139.1
51 36.6 29.4 44.2
86 60.9 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 55.247 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

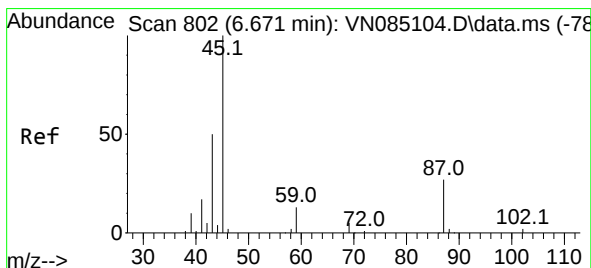
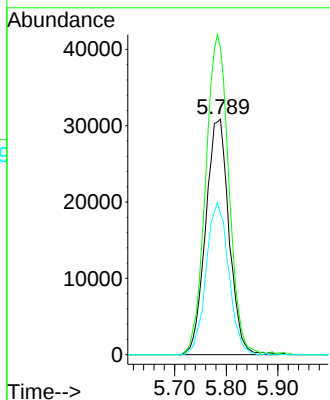
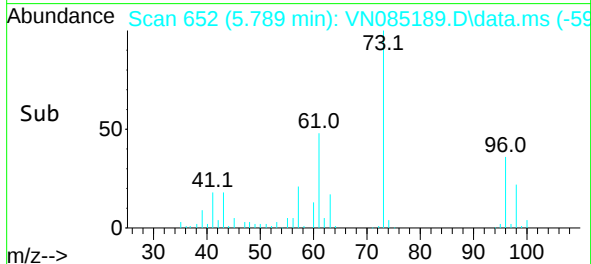
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



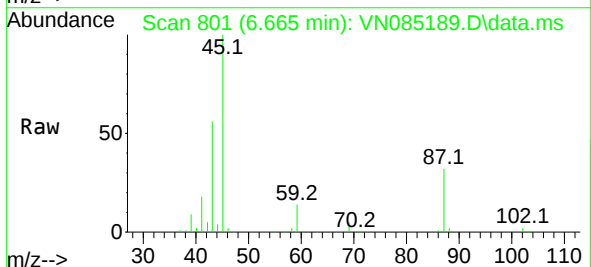
Tgt Ion: 96 Resp: 9702
Ion Ratio Lower Upper
96 100
61 130.4 100.7 151.1
98 59.7 45.8 68.6

Manual Integrations
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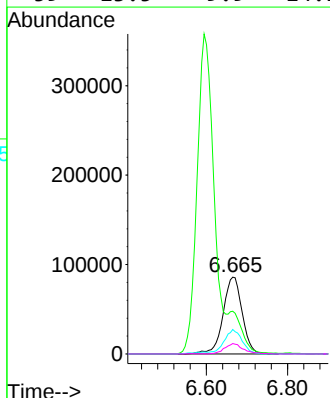
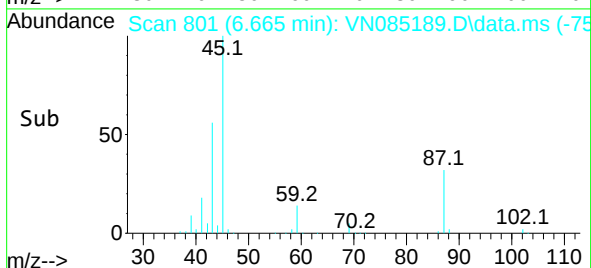
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

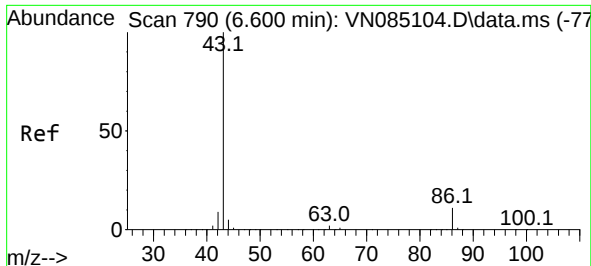


#22
Diisopropyl ether
Concen: 49.605 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54



Tgt Ion: 45 Resp: 280867
Ion Ratio Lower Upper
45 100
43 55.2 42.7 64.1
87 31.9 22.6 34.0
59 13.5 9.9 14.9





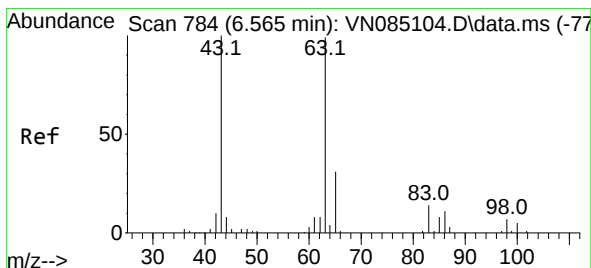
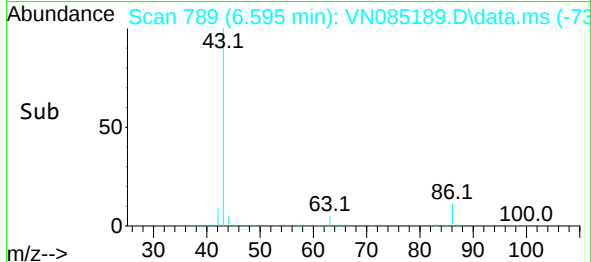
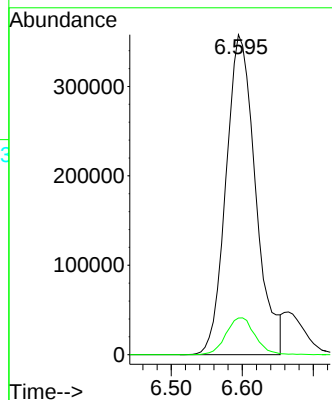
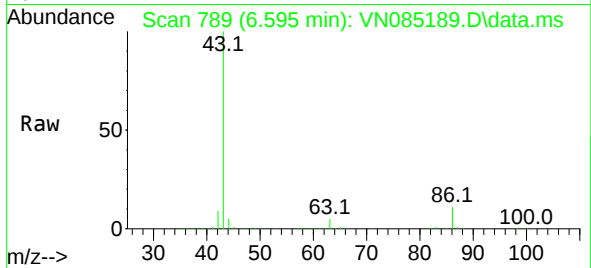
#23
 Vinyl Acetate
 Concen: 265.260 ug/l
 RT: 6.595 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN085189.D
 Acq: 13 Dec 2024 11:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 103615
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.9 13.3

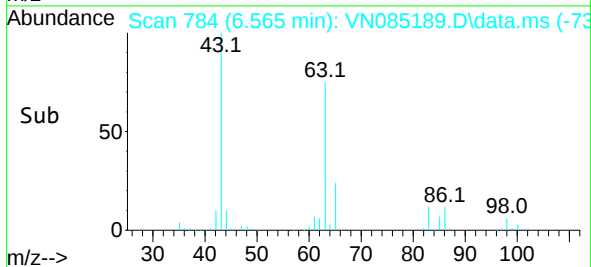
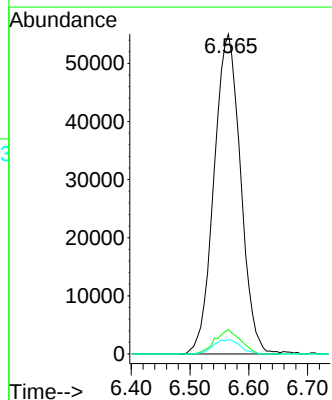
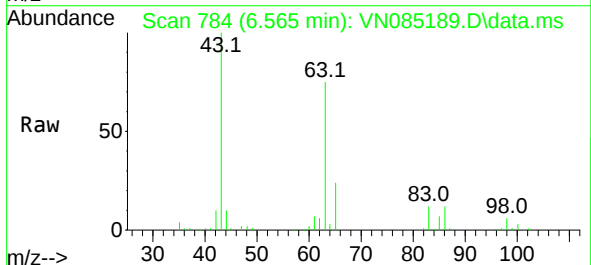
Manual Integrations
 APPROVED

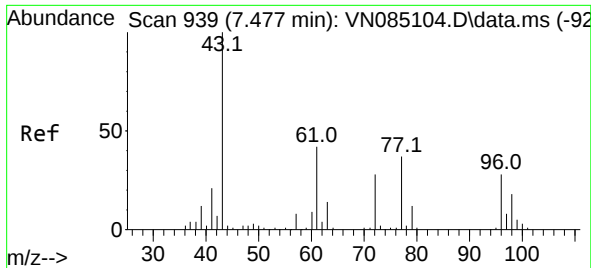
Reviewed By :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024



#24
 1,1-Dichloroethane
 Concen: 50.968 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085189.D
 Acq: 13 Dec 2024 11:54

Tgt Ion: 63 Resp: 172698
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.4 2.2 6.6





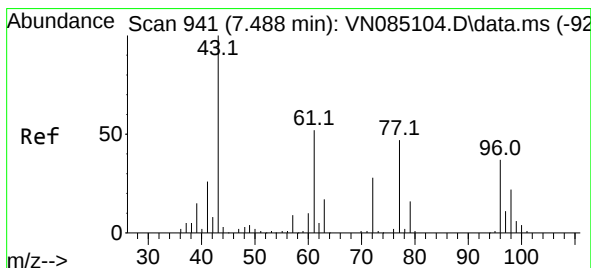
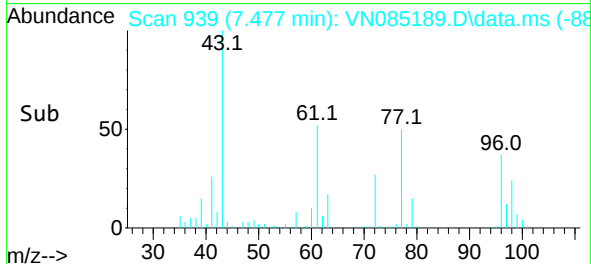
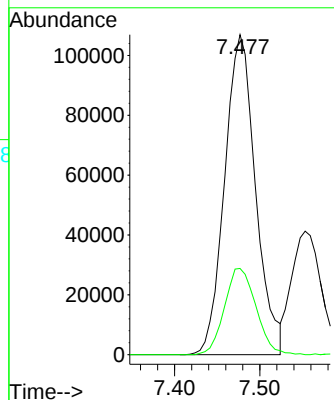
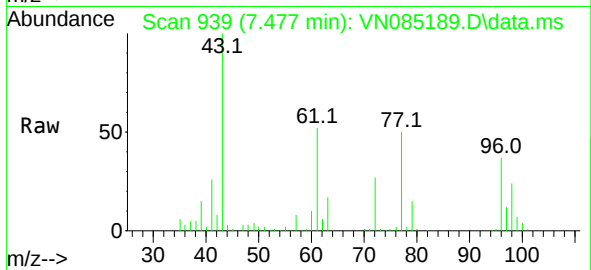
#25
2-Butanone
Concen: 253.224 ug/l
RT: 7.477 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 27003
Ion Ratio Lower Upper
43 100
72 27.0 21.4 32.0

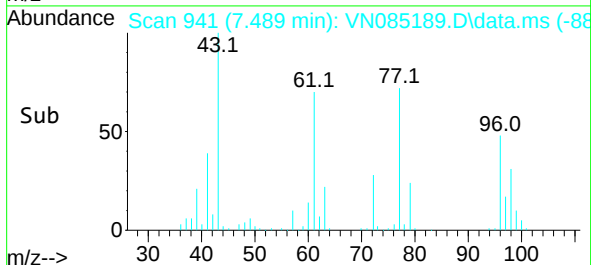
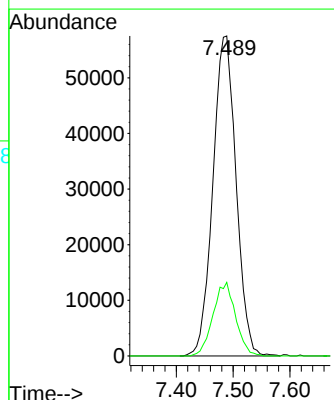
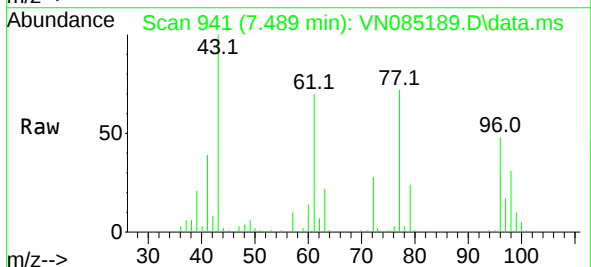
Manual Integrations
APPROVED

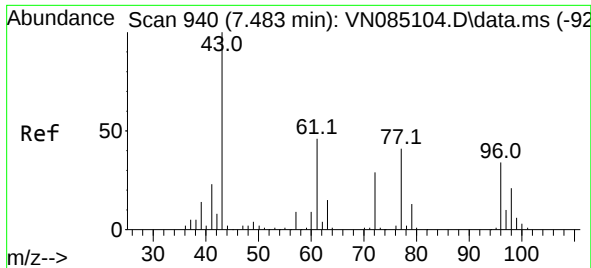
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#26
2,2-Dichloropropane
Concen: 51.573 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion: 77 Resp: 163174
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7





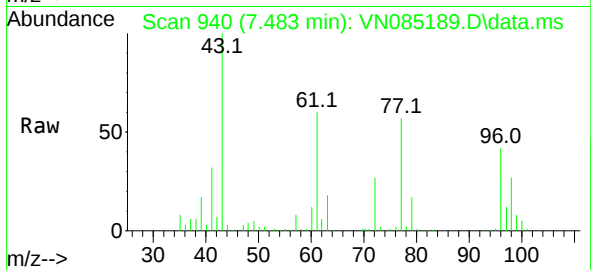
#27
cis-1,2-Dichloroethene
Concen: 51.702 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

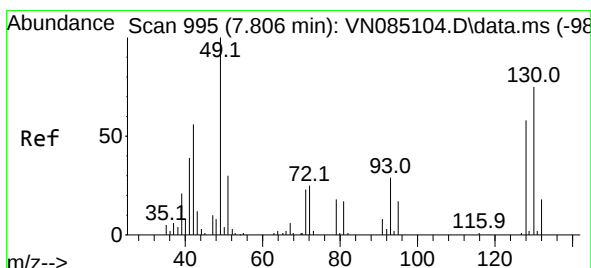
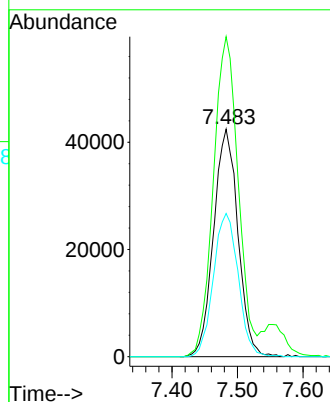
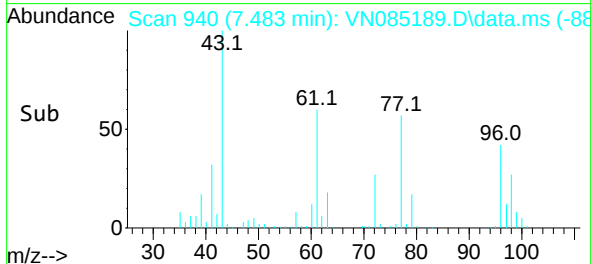


Tgt Ion: 96 Resp: 109458
Ion Ratio Lower Upper
96 100
61 143.4 0.0 291.6
98 64.2 0.0 129.8

Manual Integrations

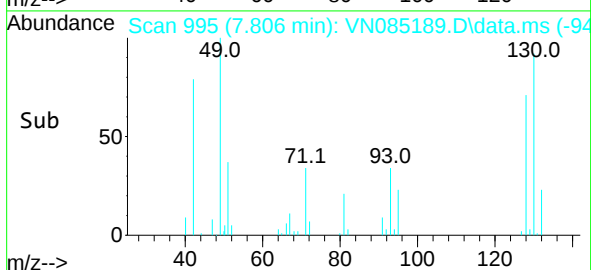
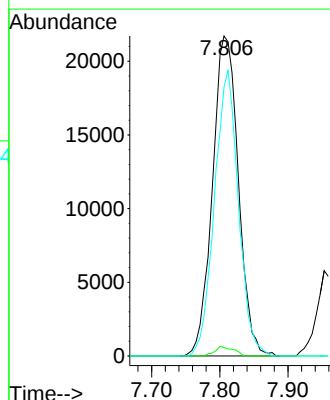
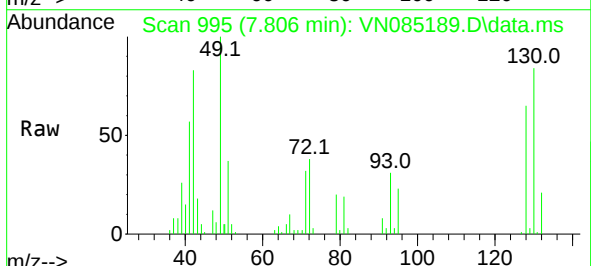
APPROVED

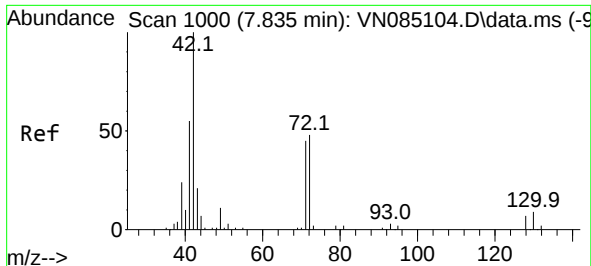
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#28
Bromochloromethane
Concen: 44.944 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

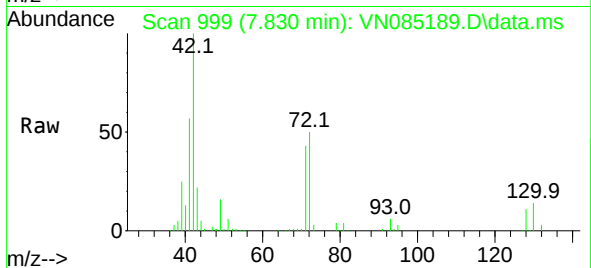
Tgt Ion: 49 Resp: 57486
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 82.6 60.6 90.8





#29
Tetrahydrofuran
Concen: 248.991 ug/l
RT: 7.830 min Scan# 999
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

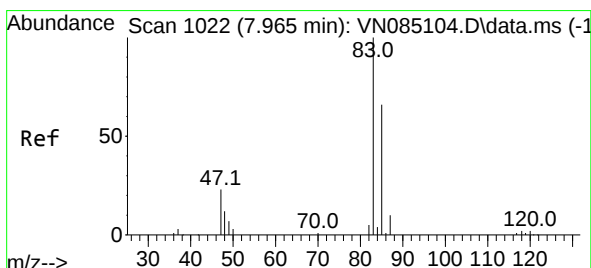
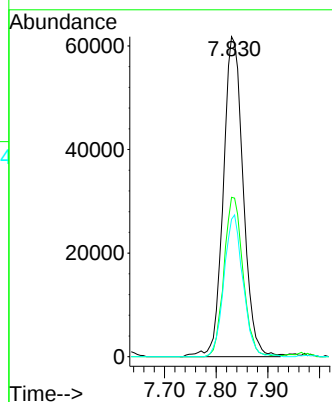
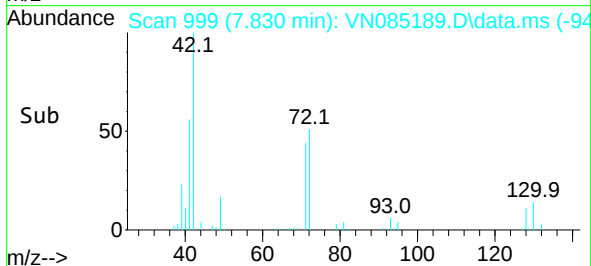
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 165118
Ion Ratio Lower Upper
42 100
72 47.7 37.0 55.4
71 42.3 35.0 52.4

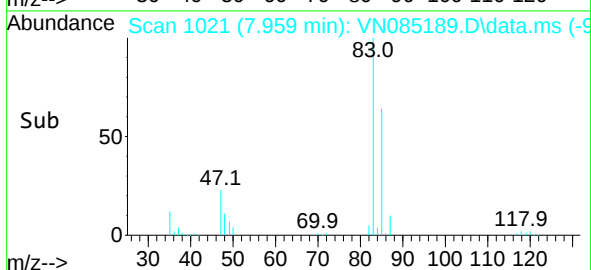
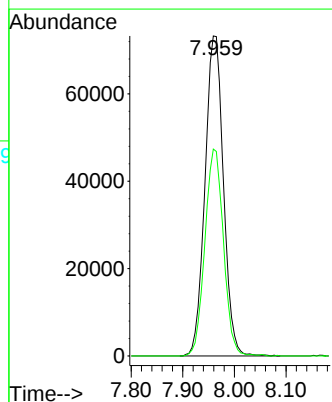
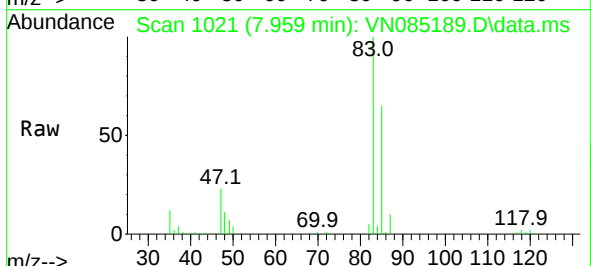
Manual Integrations
APPROVED

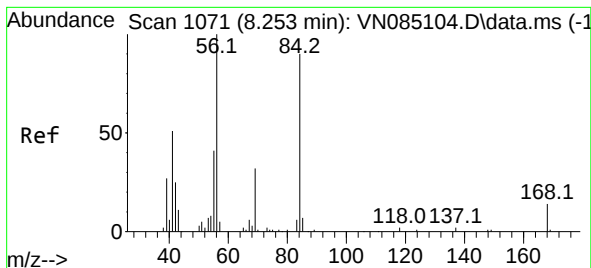
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#30
Chloroform
Concen: 50.480 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion: 83 Resp: 181945
Ion Ratio Lower Upper
83 100
85 64.6 52.6 78.8





#31

Cyclohexane

Concen: 52.013 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085189.D

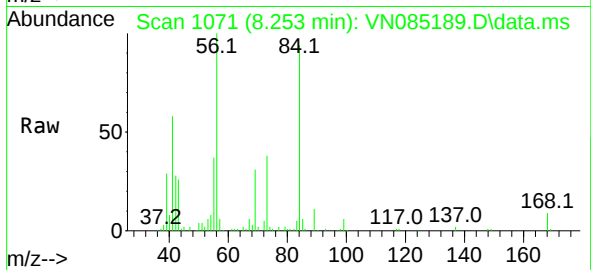
Acq: 13 Dec 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 155169

Ion Ratio Lower Upper

56 100

69 31.0 24.6 36.8

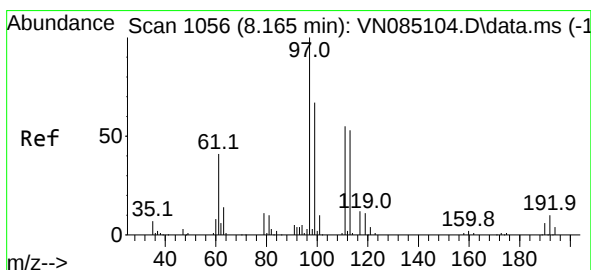
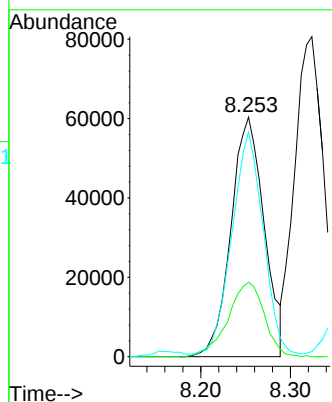
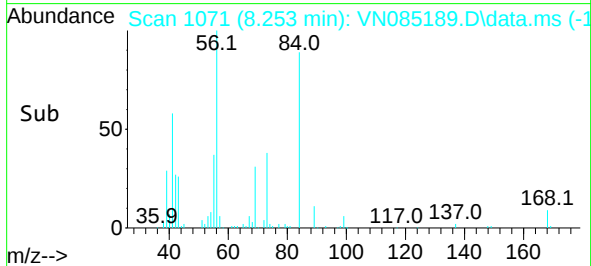
84 91.9 71.4 107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024

Supervised By :Mahesh Dadoda 12/16/2024



#32

1,1,1-Trichloroethane

Concen: 52.307 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085189.D

Acq: 13 Dec 2024 11:54

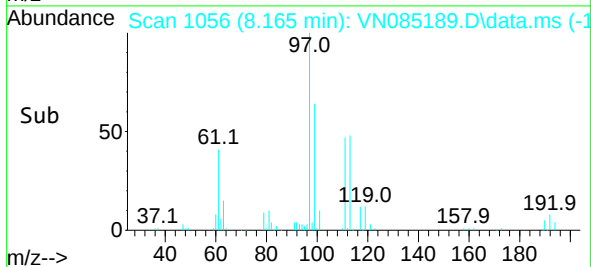
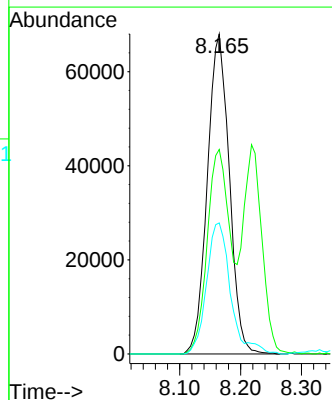
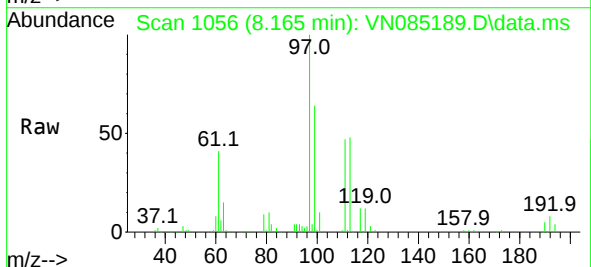
Tgt Ion: 97 Resp: 170367

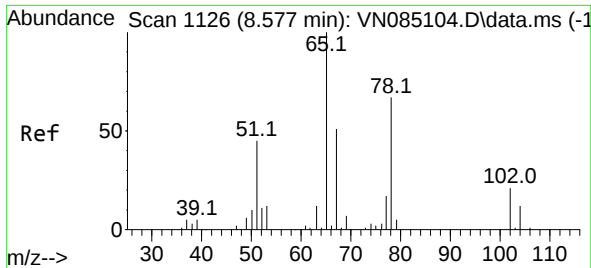
Ion Ratio Lower Upper

97 100

99 67.1 51.0 76.4

61 44.7 36.2 54.2





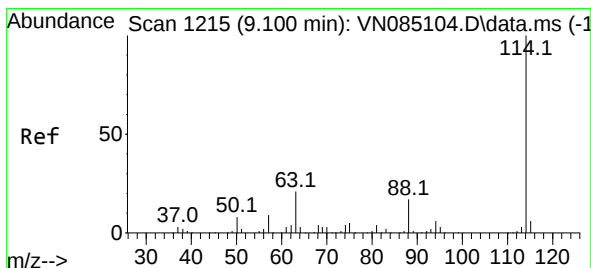
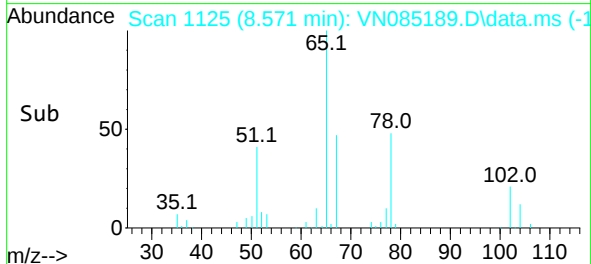
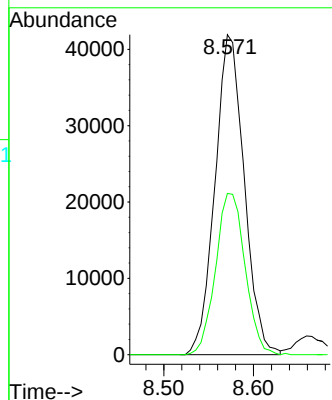
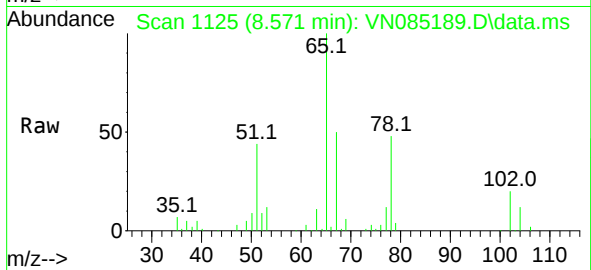
#33
1,2-Dichloroethane-d4
Concen: 42.334 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 94810
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.0

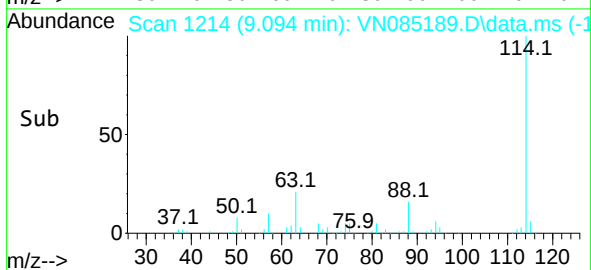
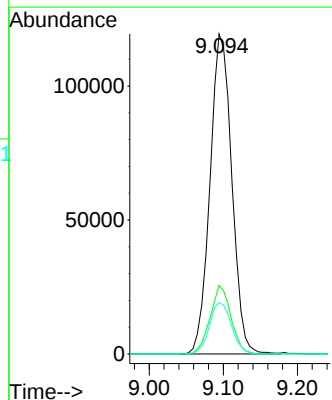
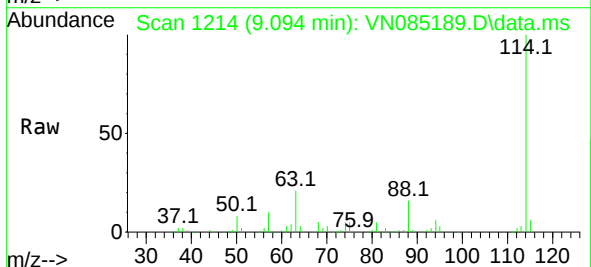
Manual Integrations
APPROVED

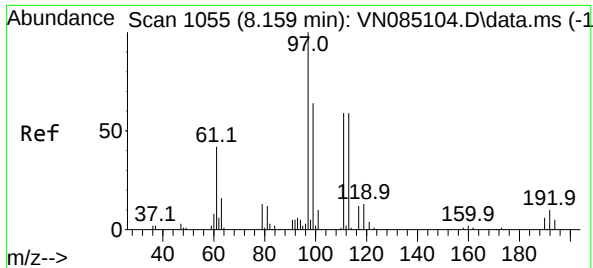
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

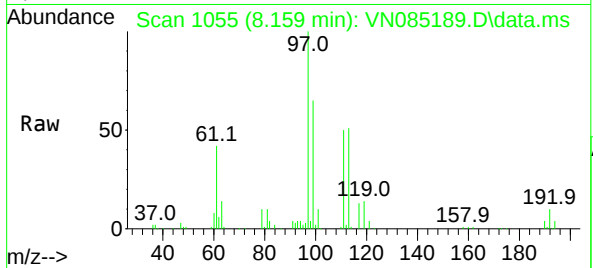
Tgt Ion:114 Resp: 244320
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.0
88 16.1 0.0 34.8





#35
Dibromofluoromethane
Concen: 47.172 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

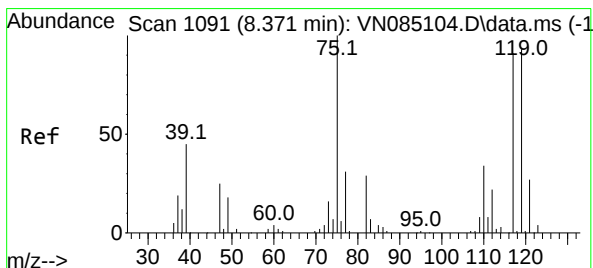
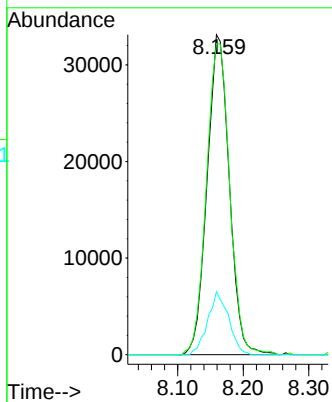
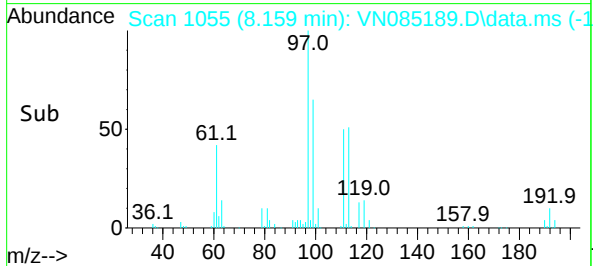
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



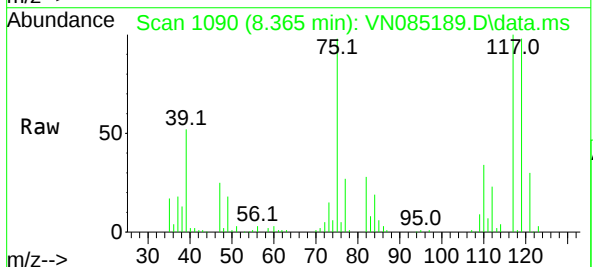
Tgt Ion:113 Resp: 7772
Ion Ratio Lower Upper
113 100
111 102.4 82.0 123.0
192 18.6 14.8 22.2

Manual Integrations
APPROVED

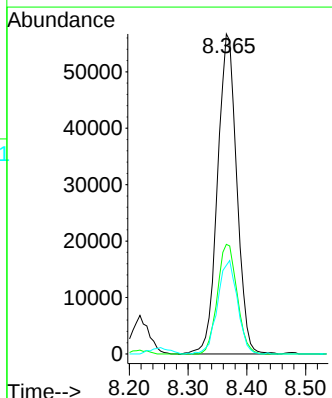
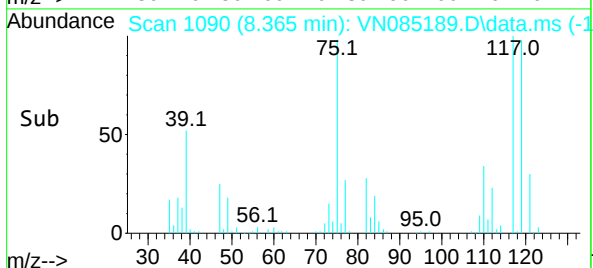
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

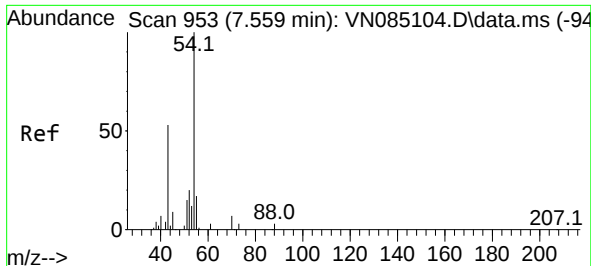


#36
1,1-Dichloropropene
Concen: 57.675 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54



Tgt Ion: 75 Resp: 128712
Ion Ratio Lower Upper
75 100
110 35.1 17.2 51.6
77 30.3 24.2 36.4





#37

Ethyl Acetate

Concen: 50.626 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085189.D

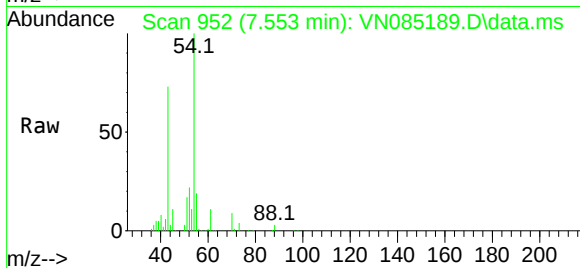
Acq: 13 Dec 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 10271

Ion Ratio Lower Upper

43 100

61 13.2 11.7 17.5

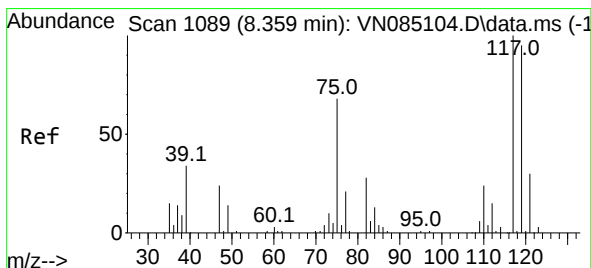
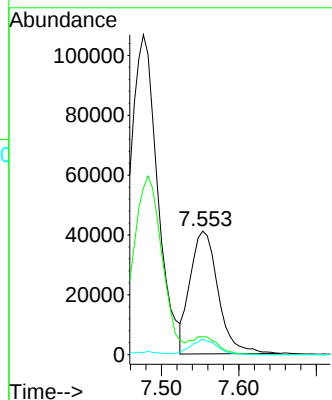
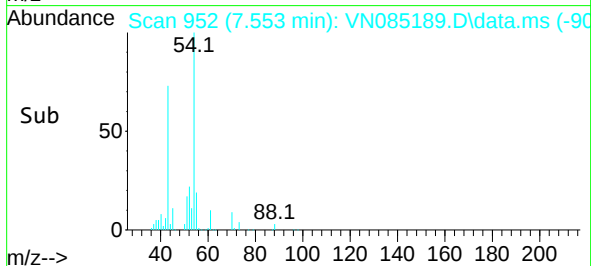
70 11.9 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024

Supervised By :Mahesh Dadoda 12/16/2024



#38

Carbon Tetrachloride

Concen: 60.253 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085189.D

Acq: 13 Dec 2024 11:54

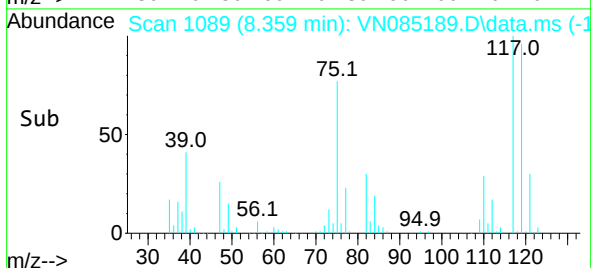
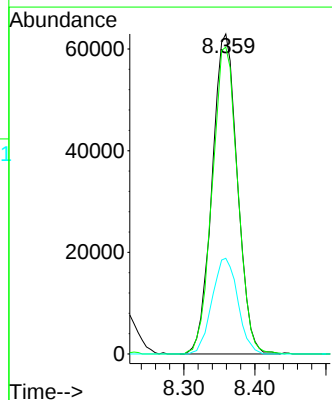
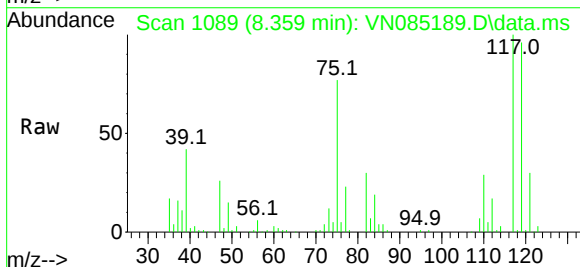
Tgt Ion:117 Resp: 155213

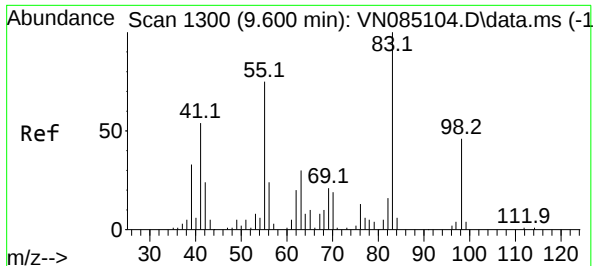
Ion Ratio Lower Upper

117 100

119 95.9 78.6 117.8

121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 61.791 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085189.D

Acq: 13 Dec 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 143290

Ion Ratio Lower Upper

83 100

55 74.5 61.8 92.6

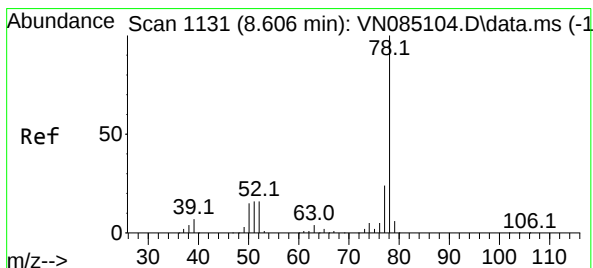
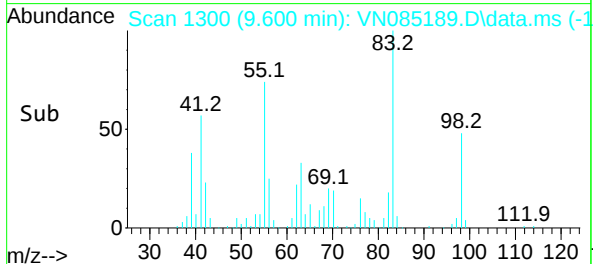
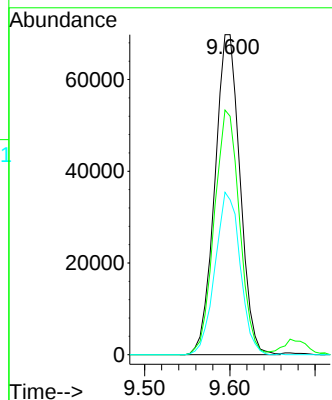
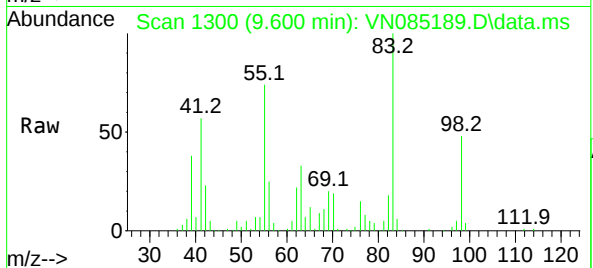
98 48.4 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024

Supervised By :Mahesh Dadoda 12/16/2024



#40

Benzene

Concen: 55.788 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085189.D

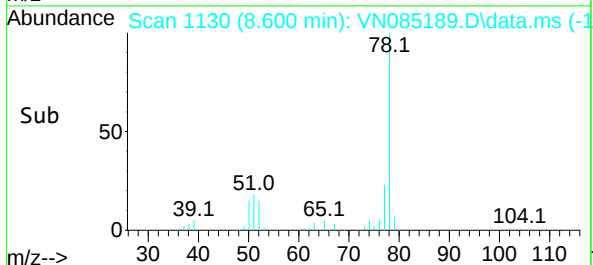
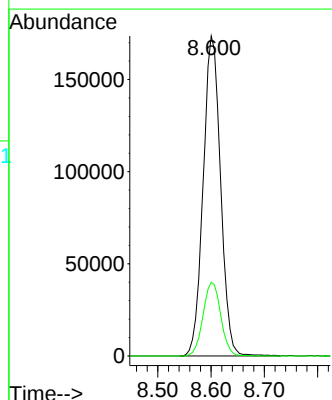
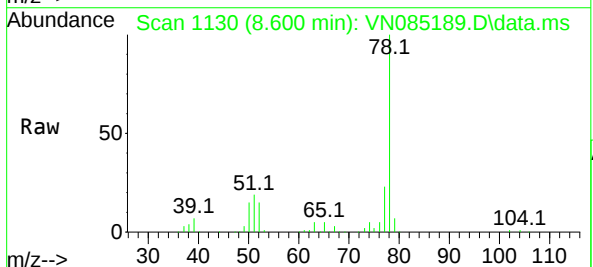
Acq: 13 Dec 2024 11:54

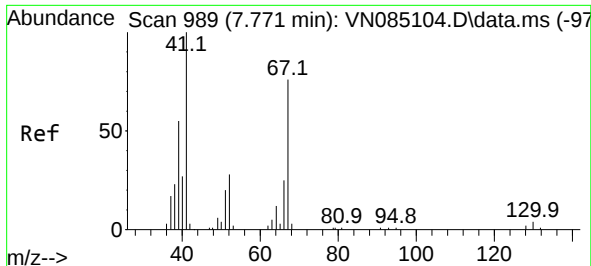
Tgt Ion: 78 Resp: 393772

Ion Ratio Lower Upper

78 100

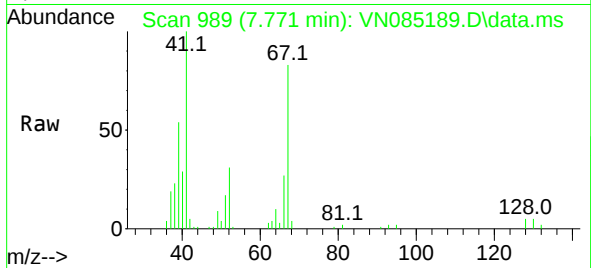
77 23.1 18.5 27.7





#41
Methacrylonitrile
Concen: 52.268 ug/l
RT: 7.771 min Scan# 989
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

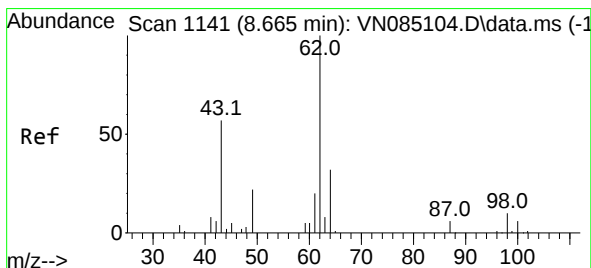
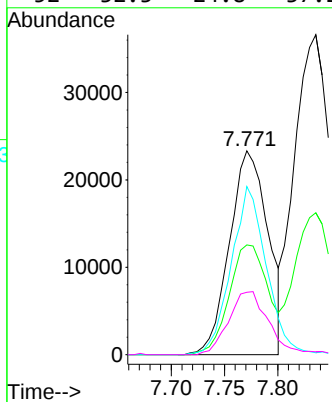
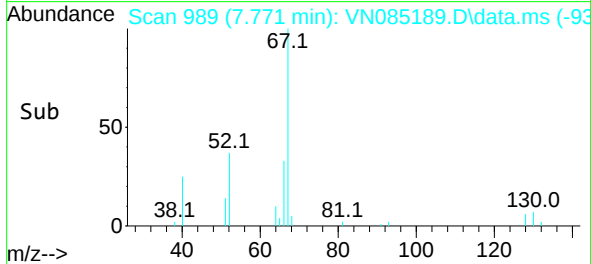
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 5871
Ion Ratio Lower Upper
41 100
39 54.1 42.6 63.8
67 75.9 59.9 89.9
52 32.3 24.8 37.2

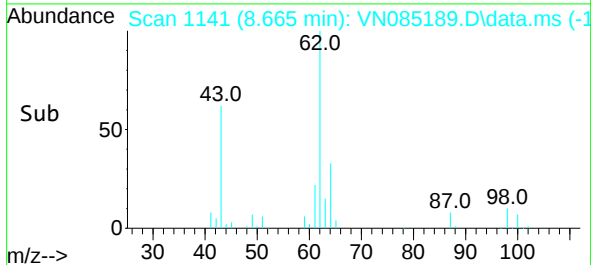
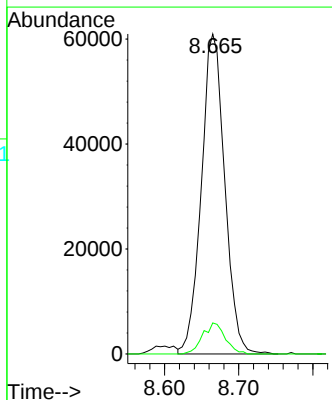
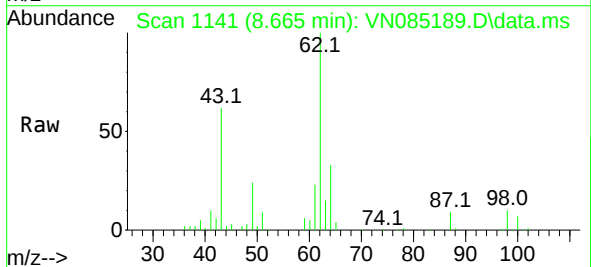
Manual Integrations
APPROVED

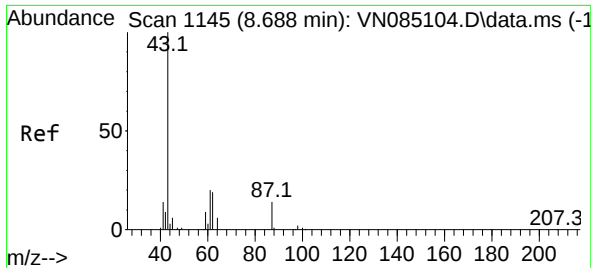
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#42
1,2-Dichloroethane
Concen: 55.358 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

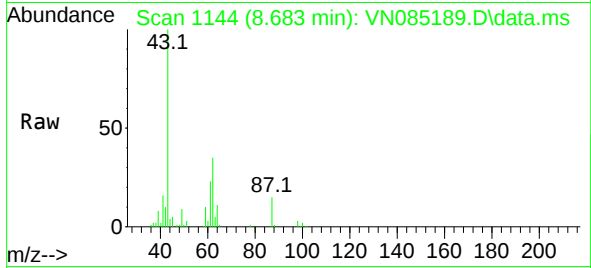
Tgt Ion: 62 Resp: 133676
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.2





#43
Isopropyl Acetate
Concen: 43.208 ug/l
RT: 8.683 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

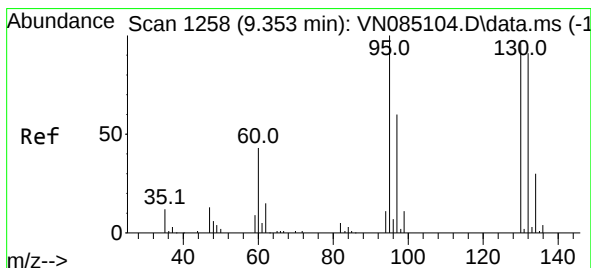
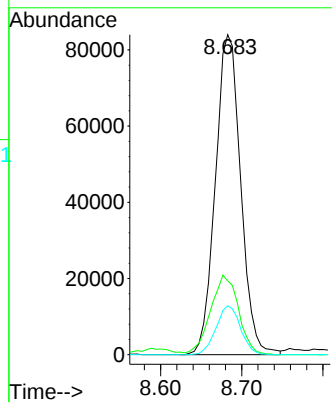
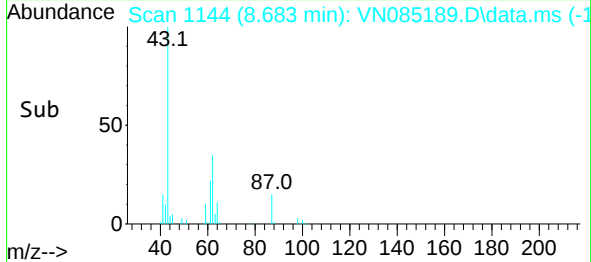
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 182090
Ion Ratio Lower Upper
43 100
61 27.5 20.6 30.8
87 14.8 11.0 16.4

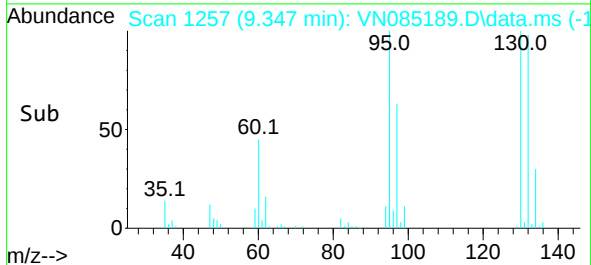
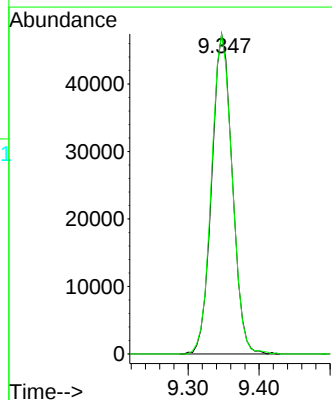
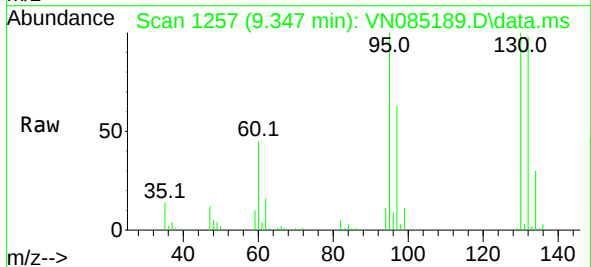
Manual Integrations
APPROVED

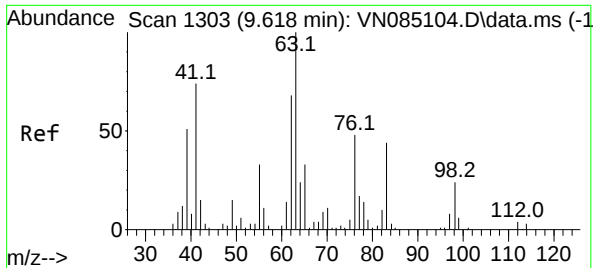
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#44
Trichloroethene
Concen: 58.050 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

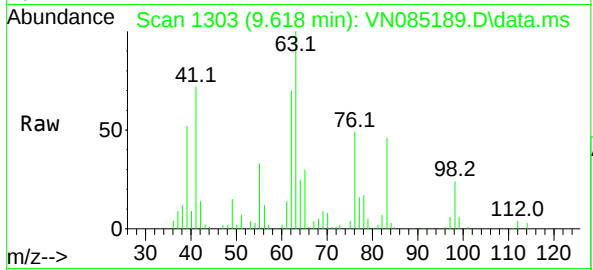
Tgt Ion:130 Resp: 95221
Ion Ratio Lower Upper
130 100
95 99.9 0.0 213.4





#45
1,2-Dichloropropane
Concen: 53.601 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

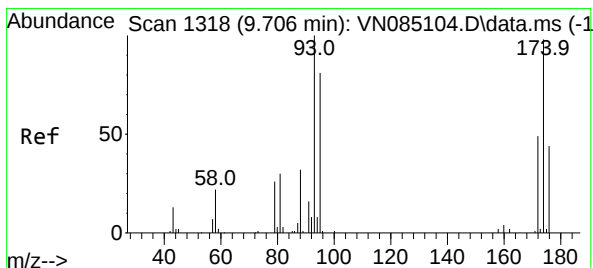
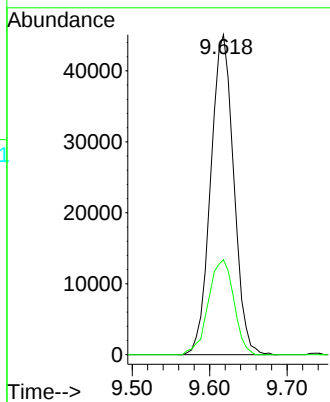
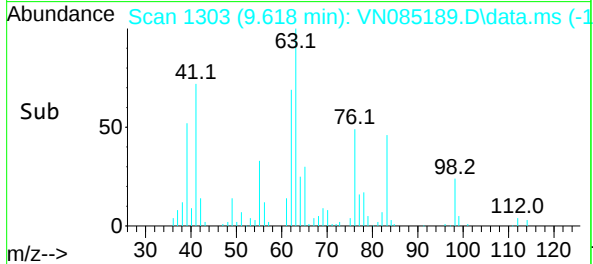
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 93184
Ion Ratio Lower Upper
63 100
65 29.7 24.0 36.0

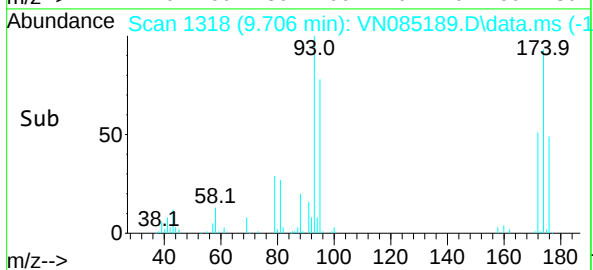
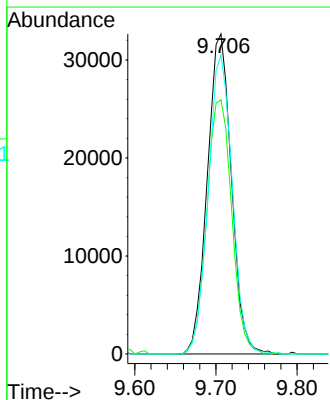
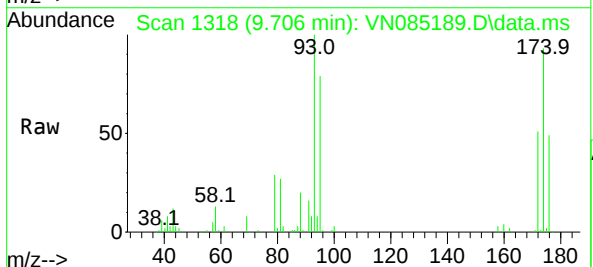
Manual Integrations
APPROVED

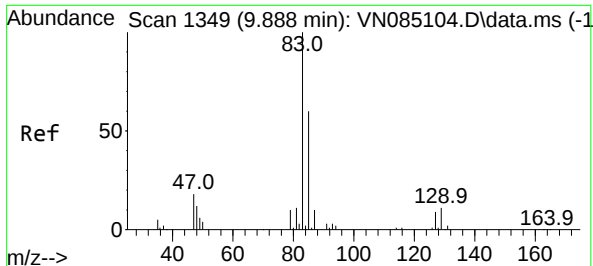
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#46
Dibromomethane
Concen: 55.837 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

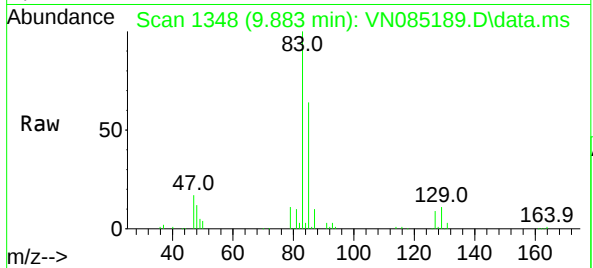
Tgt Ion: 93 Resp: 67452
Ion Ratio Lower Upper
93 100
95 82.1 66.2 99.4
174 93.4 74.9 112.3





#47
Bromodichloromethane
Concen: 57.266 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

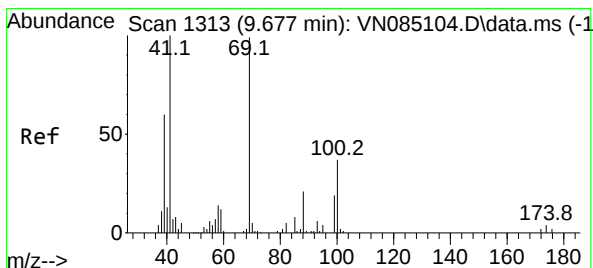
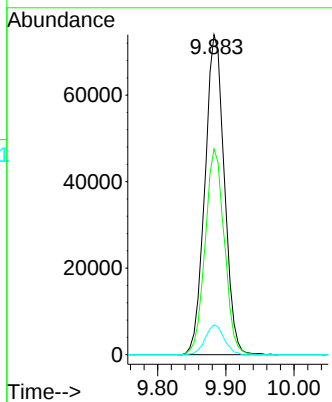
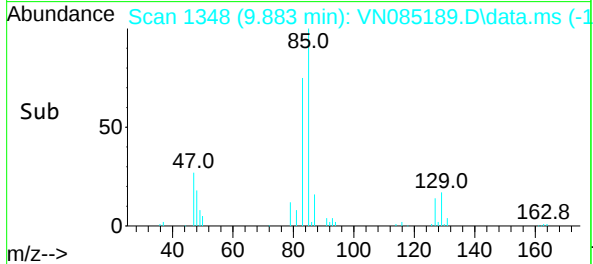
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 146618
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 9.3 7.1 10.7

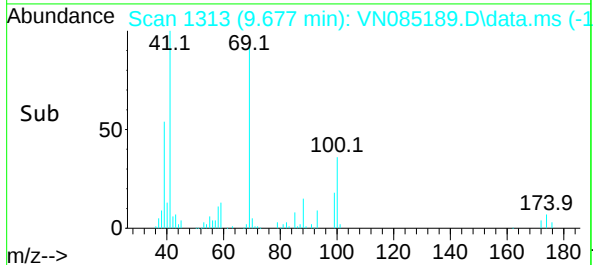
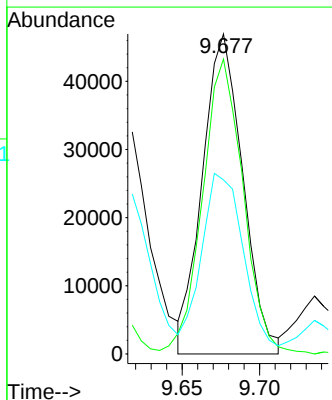
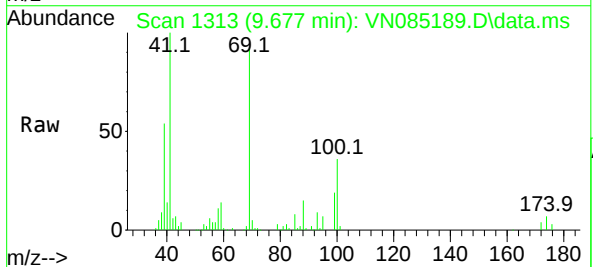
Manual Integrations
APPROVED

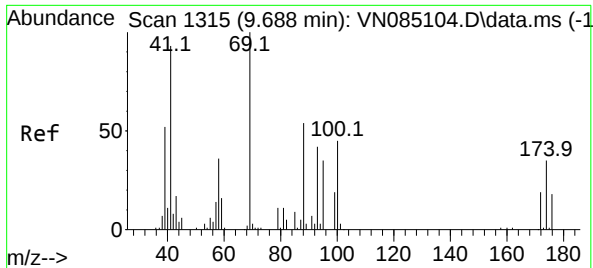
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#48
Methyl methacrylate
Concen: 54.234 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

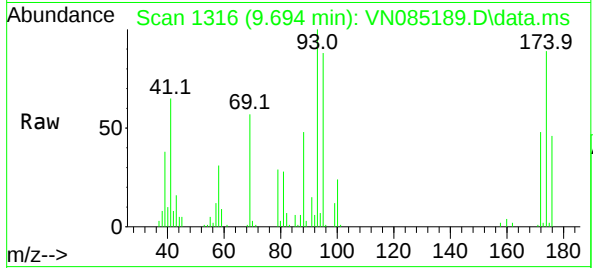
Tgt Ion: 41 Resp: 85050
Ion Ratio Lower Upper
41 100
69 92.8 73.2 109.8
39 59.4 46.2 69.4





#49
 1,4-Dioxane
 Concen: 940.628 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: VN085189.D
 Acq: 13 Dec 2024 11:54

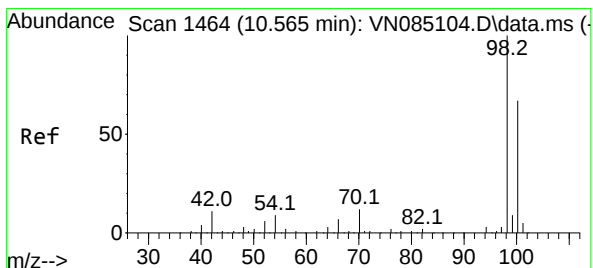
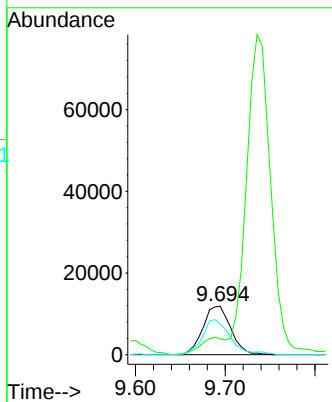
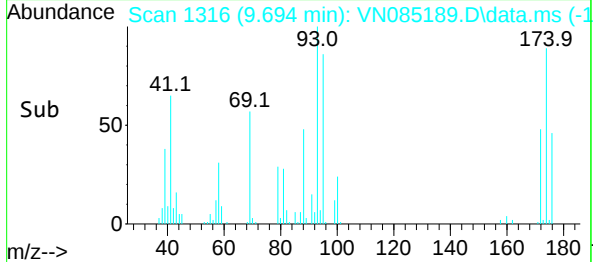
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 88 Resp: 2558
 Ion Ratio Lower Upper
 88 100
 43 31.8 16.7 25.1
 58 72.7 56.5 84.7

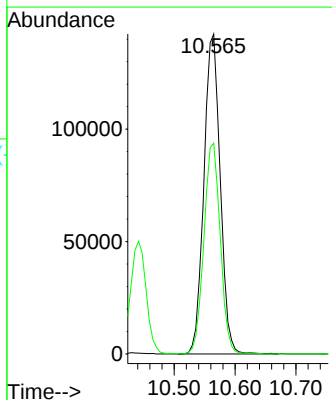
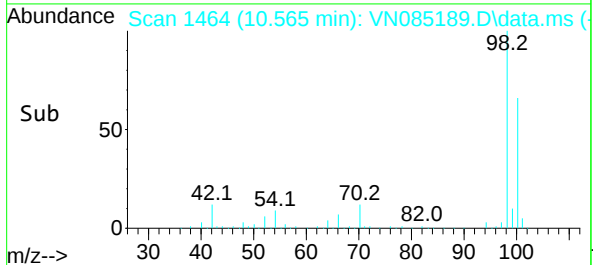
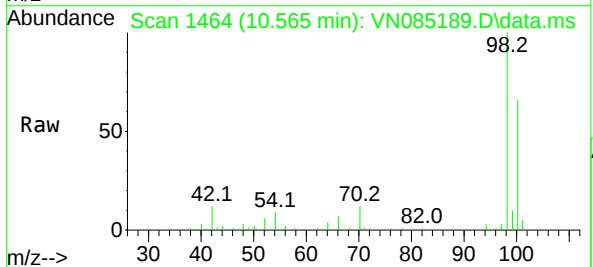
Manual Integrations
 APPROVED

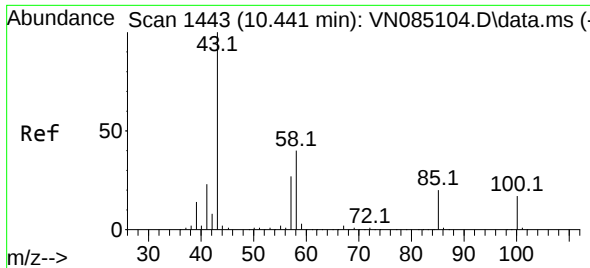
Reviewed By :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024



#50
 Toluene-d8
 Concen: 44.853 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN085189.D
 Acq: 13 Dec 2024 11:54

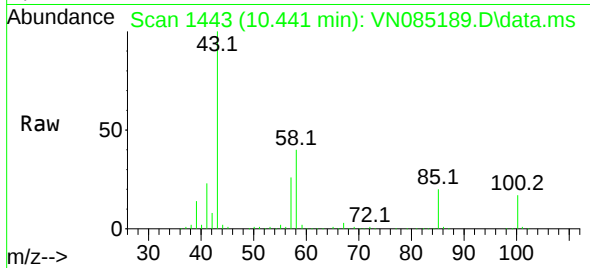
Tgt Ion: 98 Resp: 264839
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 278.028 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

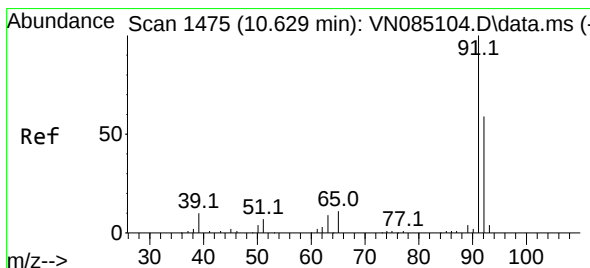
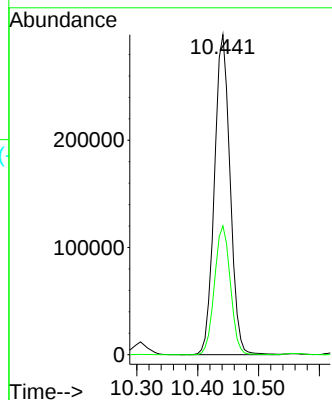
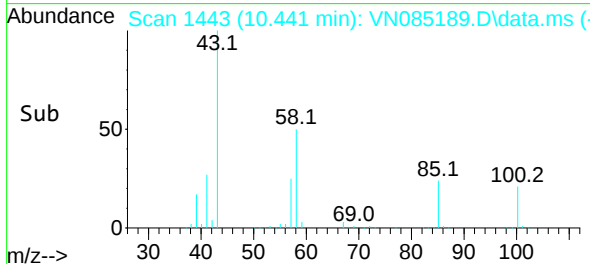
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 53516
Ion Ratio Lower Upper
43 100
58 40.6 32.1 48.1

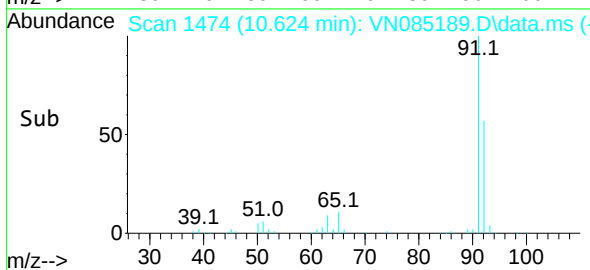
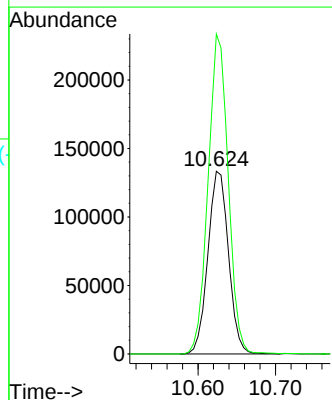
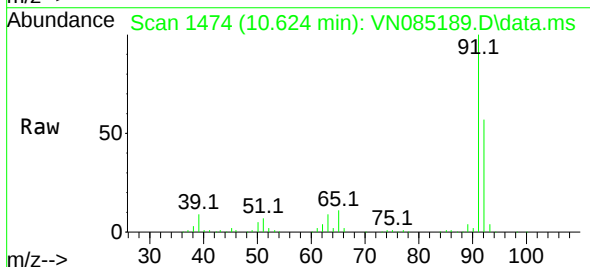
Manual Integrations
APPROVED

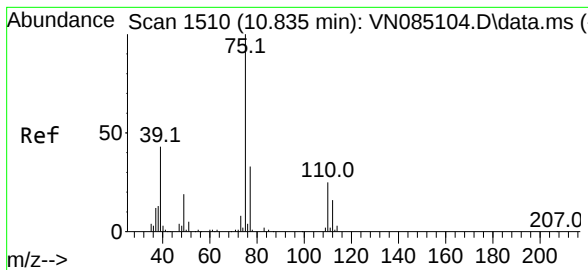
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#52
Toluene
Concen: 58.920 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

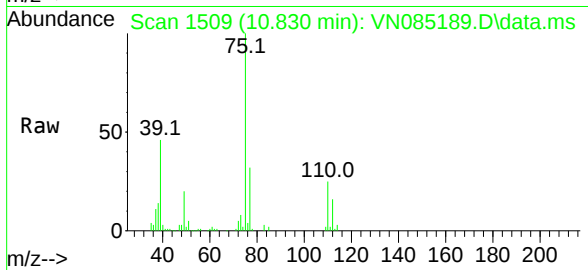
Tgt Ion: 92 Resp: 246201
Ion Ratio Lower Upper
92 100
91 171.1 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 56.628 ug/l
RT: 10.830 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

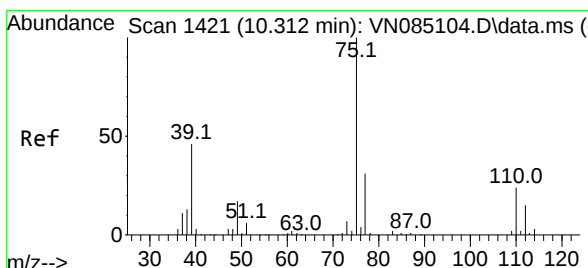
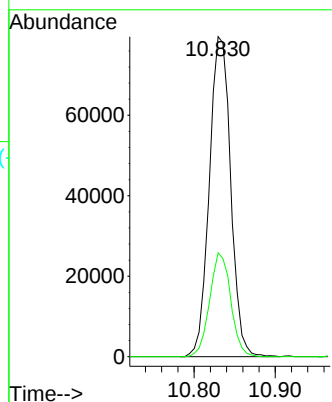
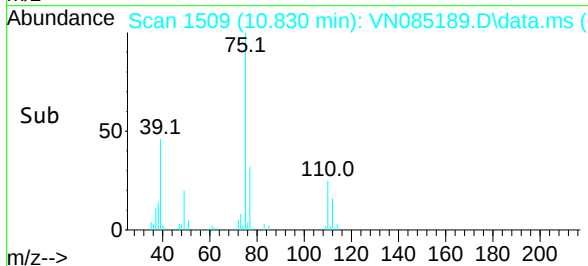
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 14535
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4

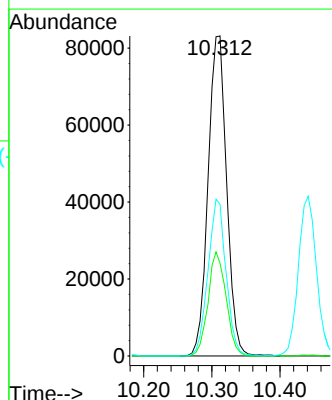
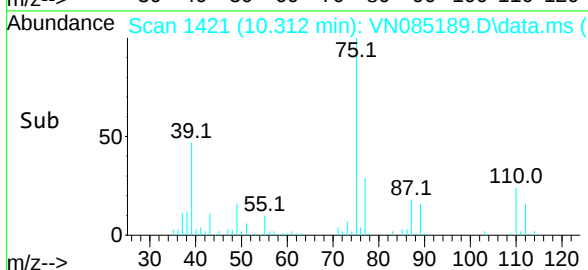
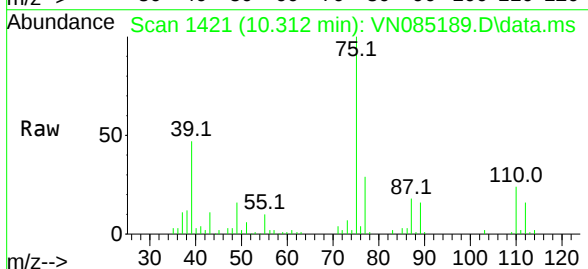
Manual Integrations
APPROVED

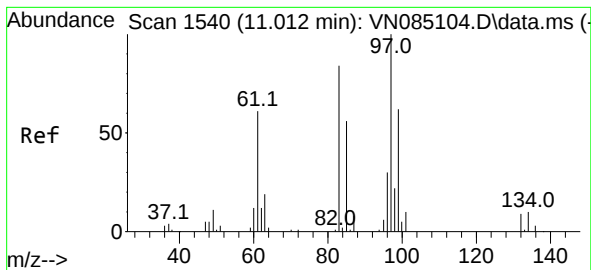
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#54
cis-1,3-Dichloropropene
Concen: 57.882 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion: 75 Resp: 157621
Ion Ratio Lower Upper
75 100
77 29.0 25.0 37.4
39 47.4 37.6 56.4





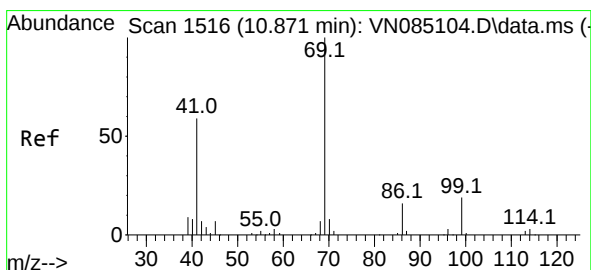
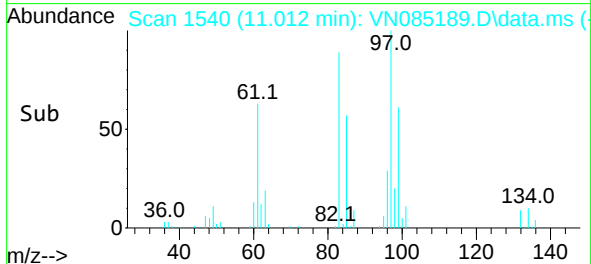
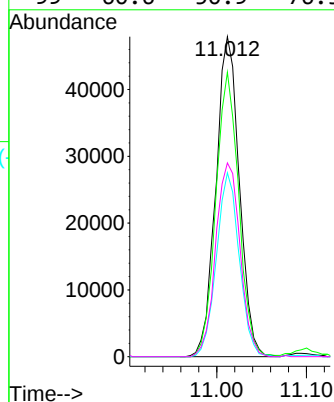
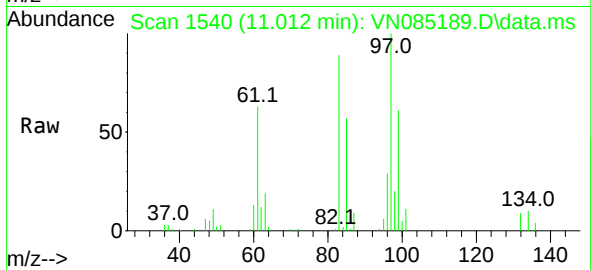
#55
1,1,2-Trichloroethane
Concen: 55.923 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97	Resp: 87039
Ion Ratio	Lower Upper
97 100	
83 88.9	67.4 101.2
85 57.4	43.1 64.7
99 60.6	50.9 76.3

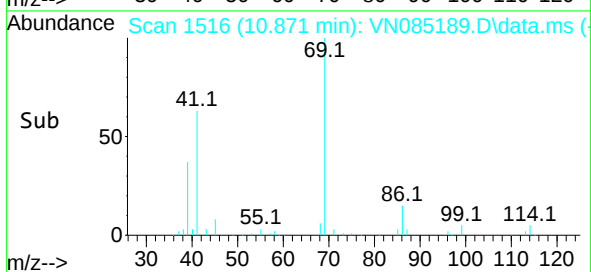
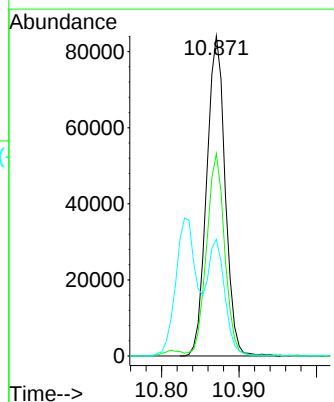
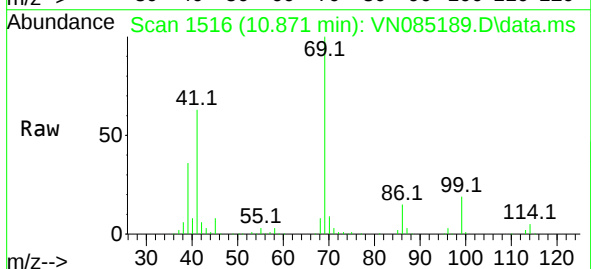
Manual Integrations
APPROVED

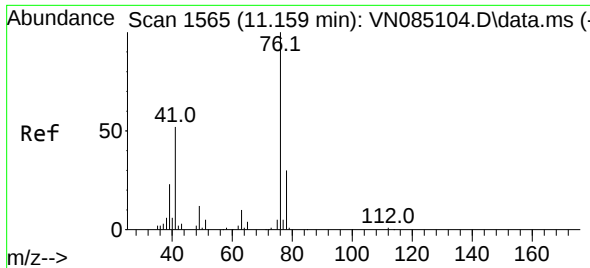
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#56
Ethyl methacrylate
Concen: 61.122 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion: 69	Resp: 139011
Ion Ratio	Lower Upper
69 100	
41 61.6	50.0 75.0
39 33.4	27.0 40.6





#57

1,3-Dichloropropane

Concen: 54.703 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085189.D

Acq: 13 Dec 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 149840

Ion Ratio Lower Upper

76 100

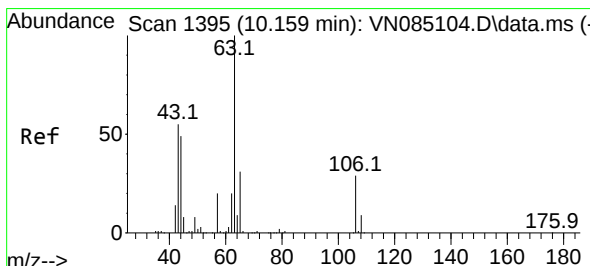
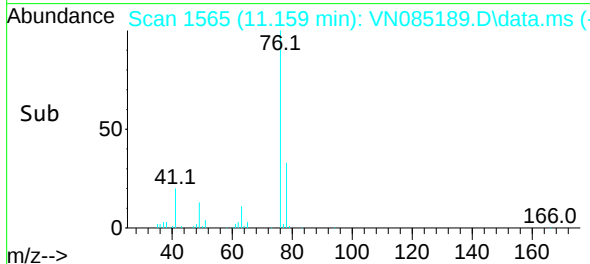
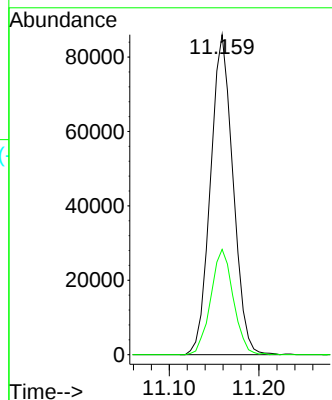
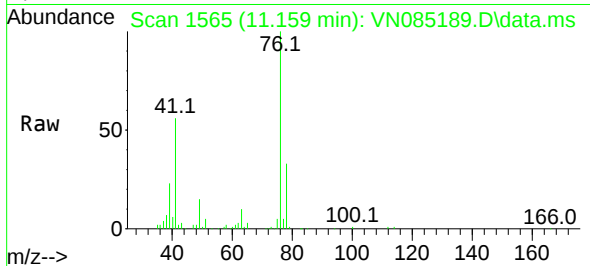
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024

Supervised By :Mahesh Dadoda 12/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 308.914 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN085189.D

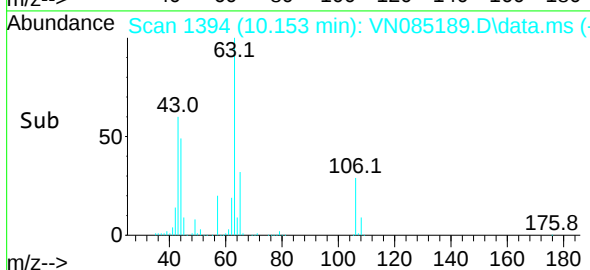
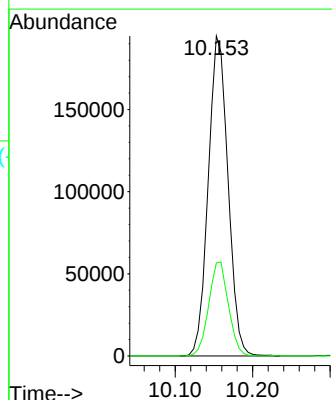
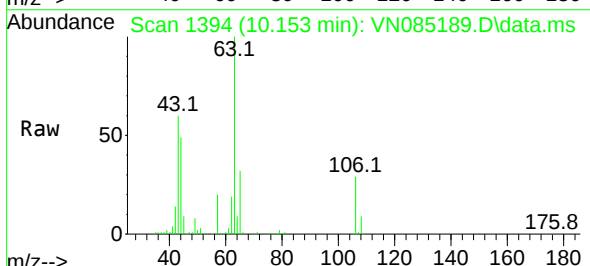
Acq: 13 Dec 2024 11:54

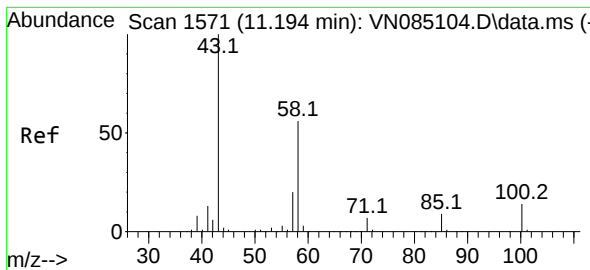
Tgt Ion: 63 Resp: 344628

Ion Ratio Lower Upper

63 100

106 29.3 23.0 34.6





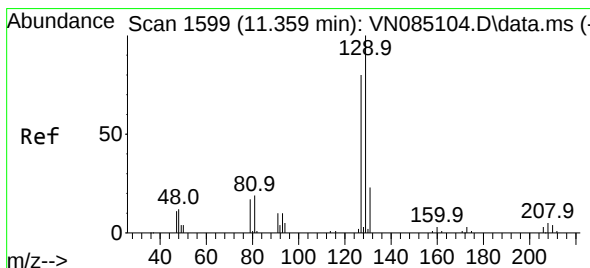
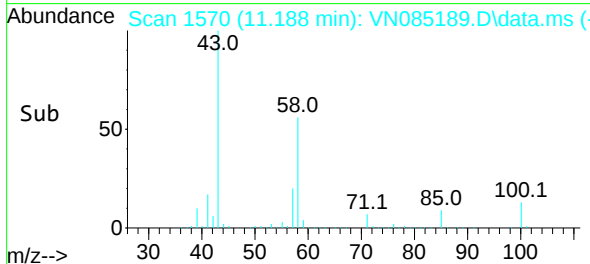
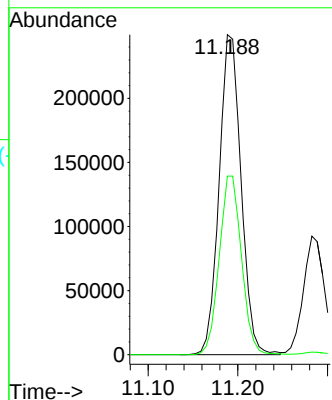
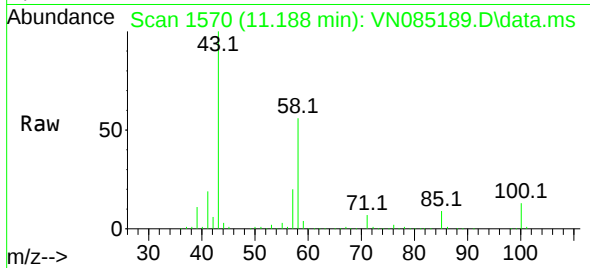
#59
2-Hexanone
Concen: 294.645 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 42417
Ion Ratio Lower Upper
43 100
58 56.5 28.3 85.0

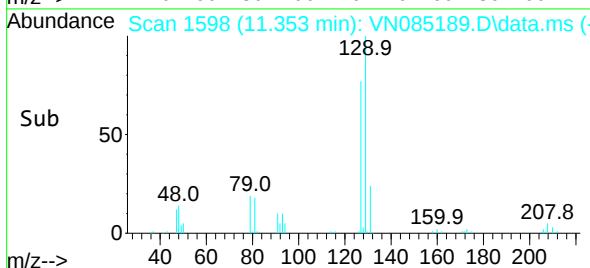
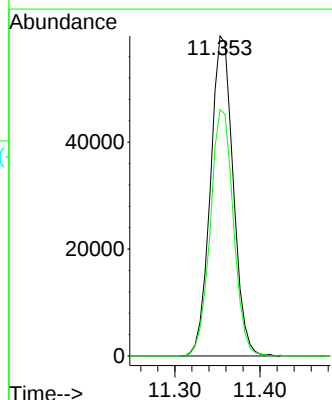
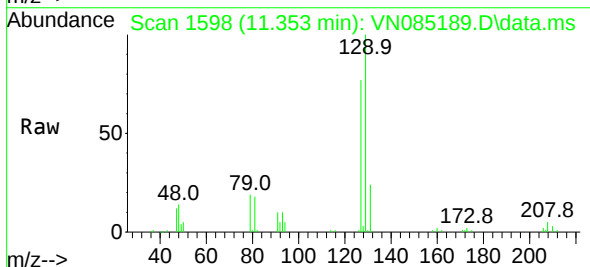
Manual Integrations
APPROVED

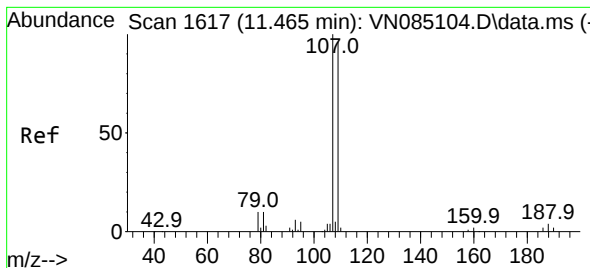
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#60
Dibromochloromethane
Concen: 58.414 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion:129 Resp: 111113
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





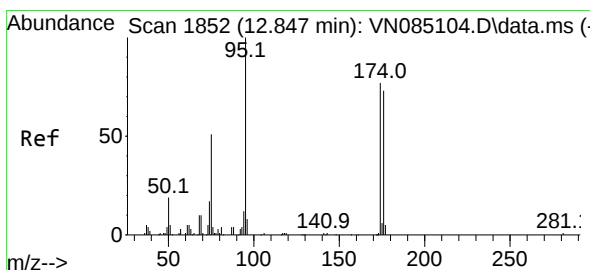
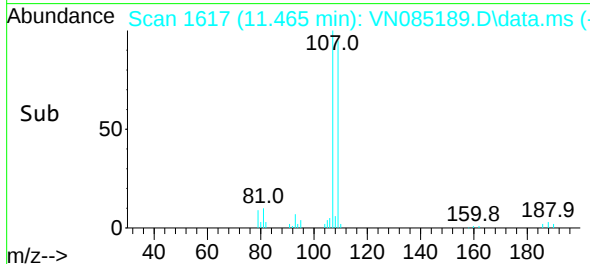
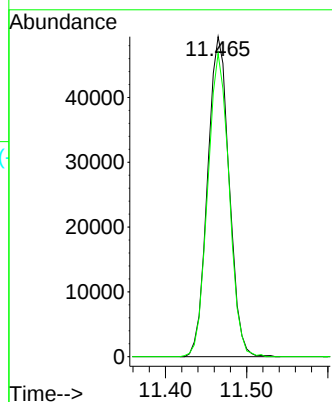
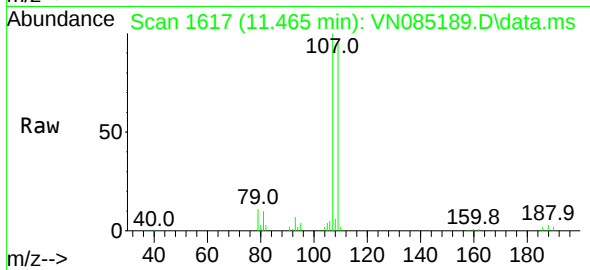
#61
1,2-Dibromoethane
Concen: 56.480 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 90970
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1

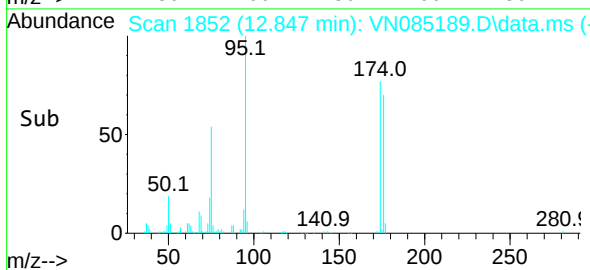
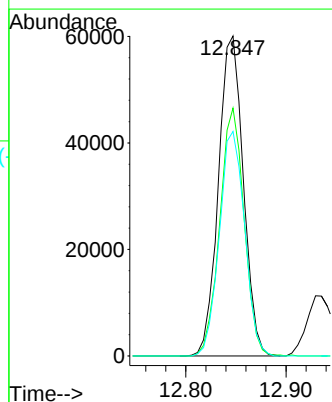
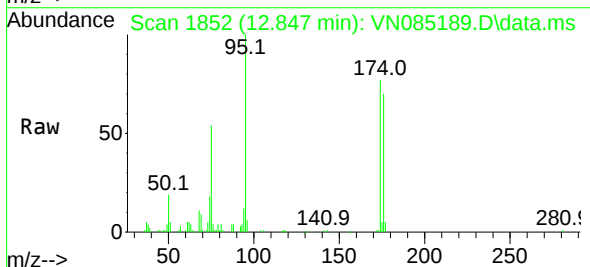
Manual Integrations
APPROVED

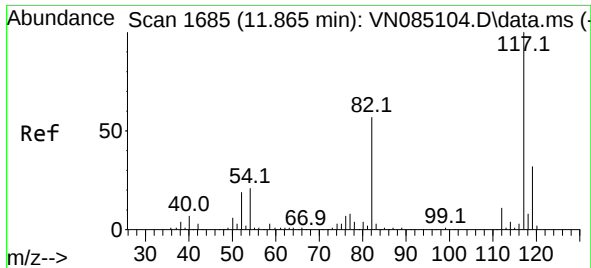
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#62
4-Bromofluorobenzene
Concen: 46.748 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion: 95 Resp: 103227
Ion Ratio Lower Upper
95 100
174 75.8 0.0 146.6
176 71.2 0.0 141.8





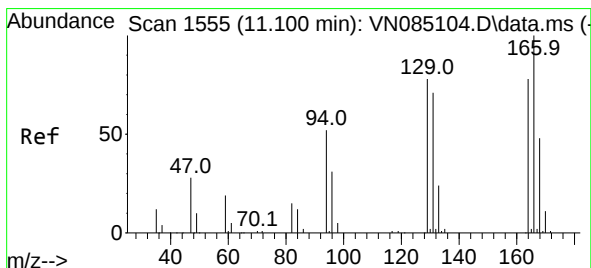
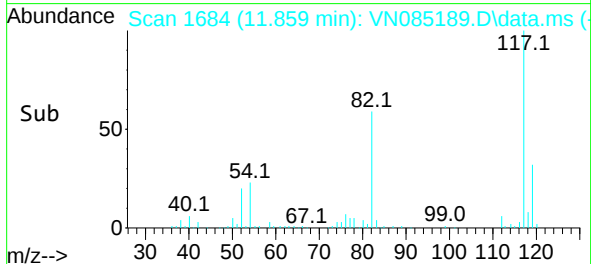
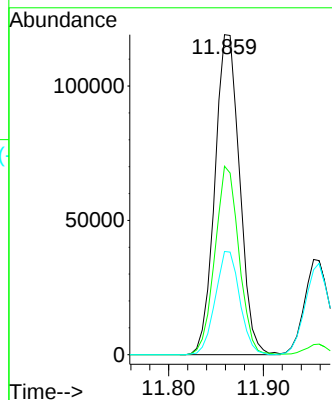
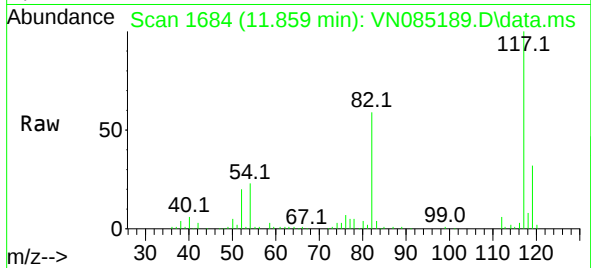
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 216724
Ion Ratio Lower Upper
117 100
82 58.9 46.0 69.0
119 32.3 25.6 38.4

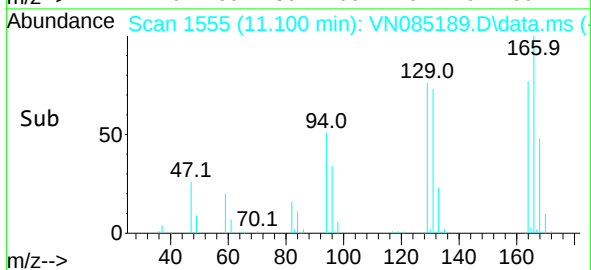
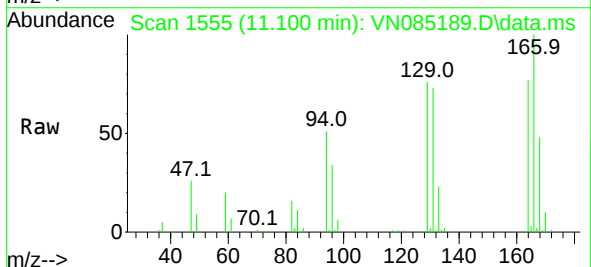
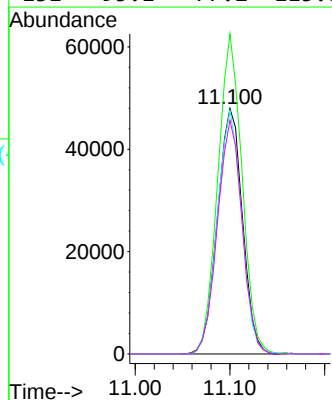
Manual Integrations
APPROVED

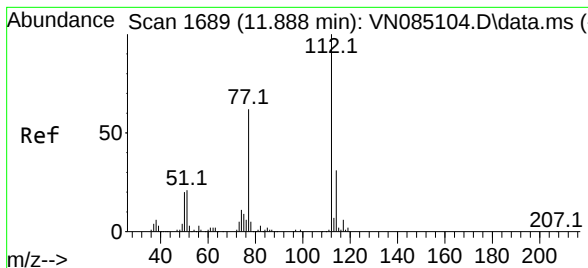
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#64
Tetrachloroethene
Concen: 60.383 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

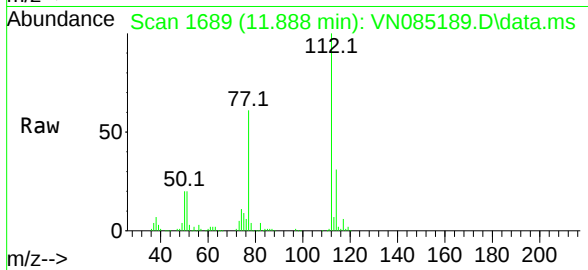
Tgt Ion:164 Resp: 88180
Ion Ratio Lower Upper
164 100
166 130.3 100.6 151.0
129 99.2 77.7 116.5
131 95.1 77.2 115.8





#65
Chlorobenzene
Concen: 53.542 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

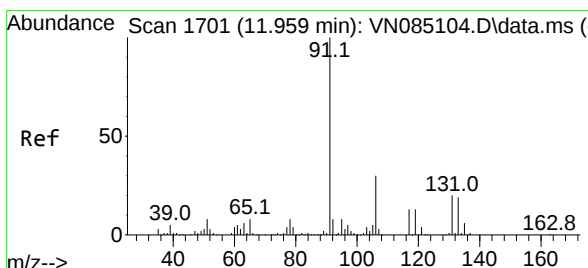
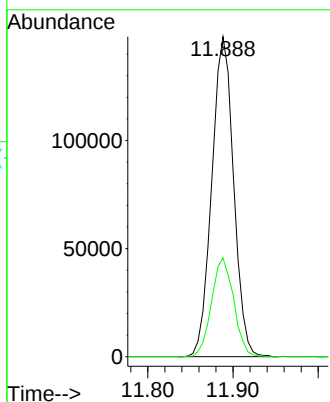
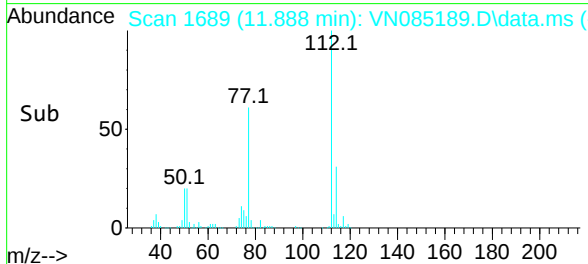
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



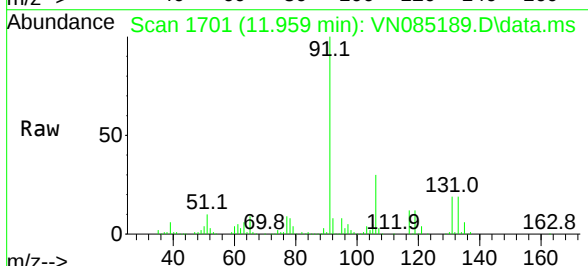
Tgt Ion:112 Resp: 263159
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

Manual Integrations
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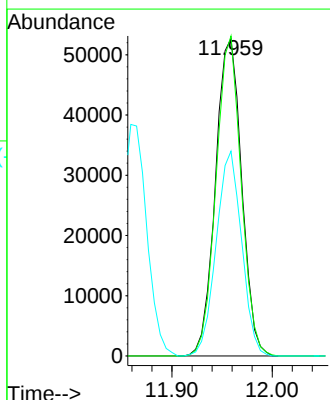
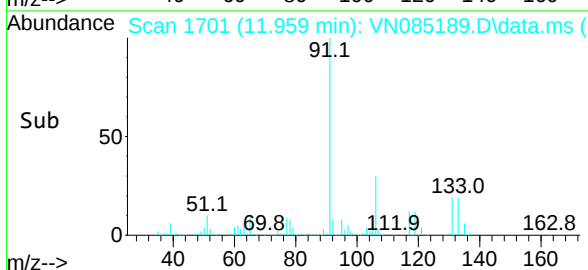
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

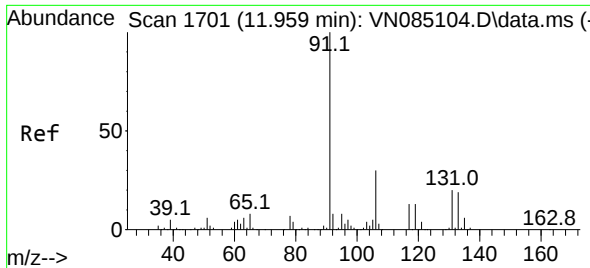


#66
1,1,1,2-Tetrachloroethane
Concen: 55.188 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54



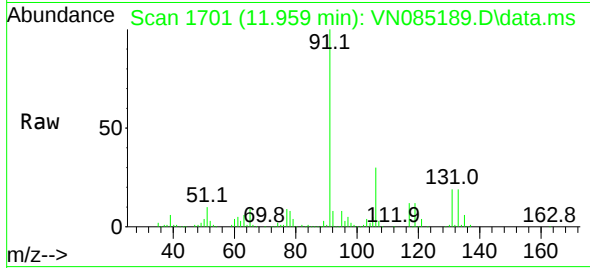
Tgt Ion:131 Resp: 95504
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.4
119 62.7 32.1 96.3





#67
Ethyl Benzene
Concen: 58.413 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

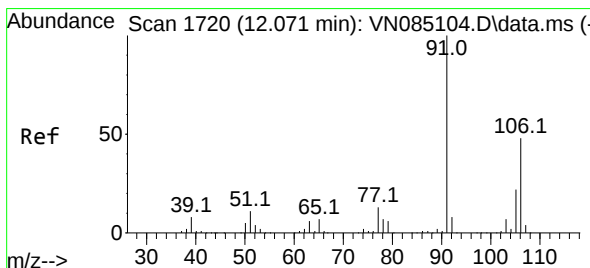
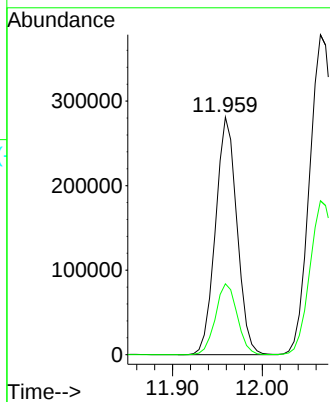
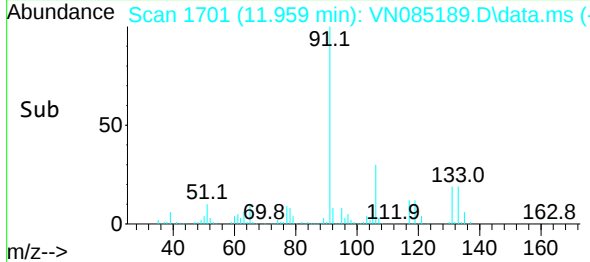
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



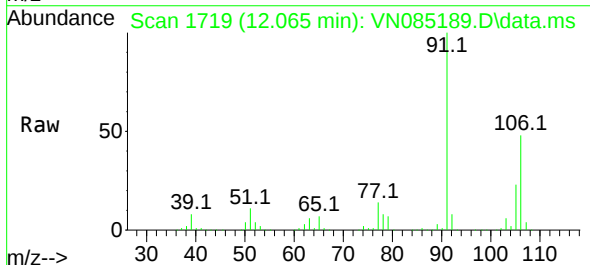
Tgt Ion: 91 Resp: 465793
Ion Ratio Lower Upper
91 100
106 29.9 24.7 37.1

Manual Integrations
APPROVED

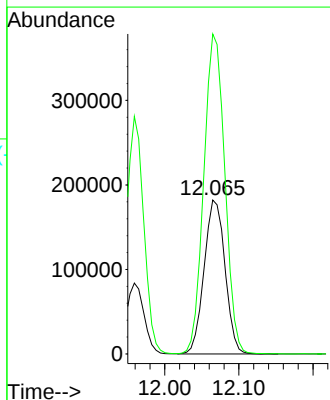
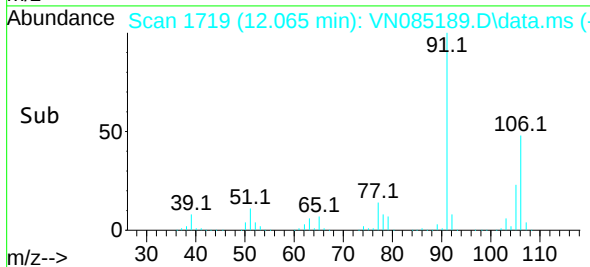
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

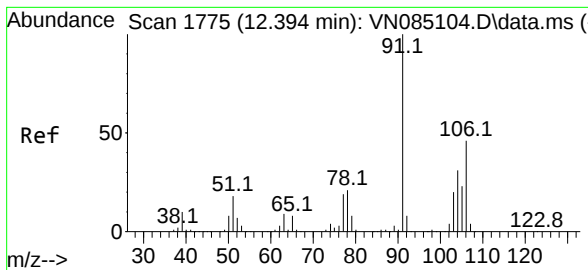


#68
m/p-Xylenes
Concen: 117.678 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54



Tgt Ion:106 Resp: 357257
Ion Ratio Lower Upper
106 100
91 208.7 168.0 252.0





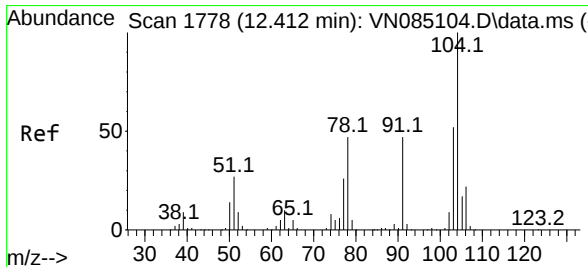
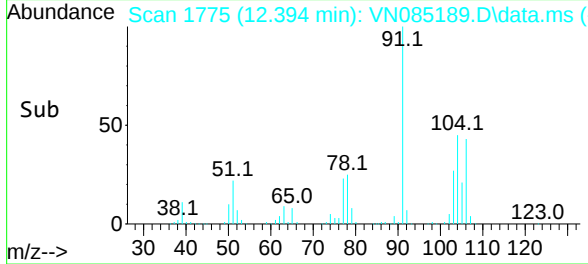
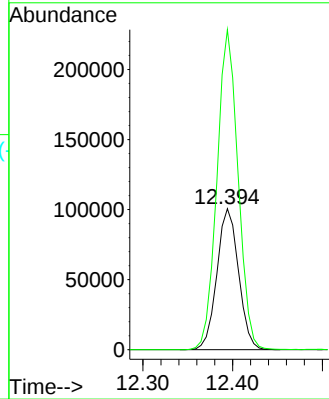
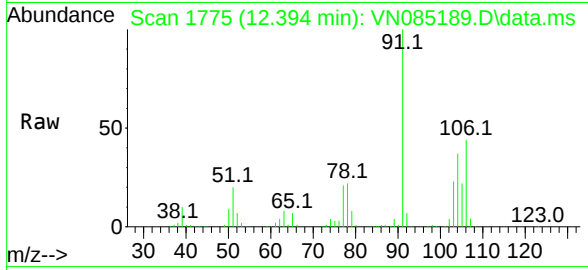
#69
o-Xylene
Concen: 58.406 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 16866
Ion Ratio Lower Upper
106 100
91 221.3 110.7 331.9

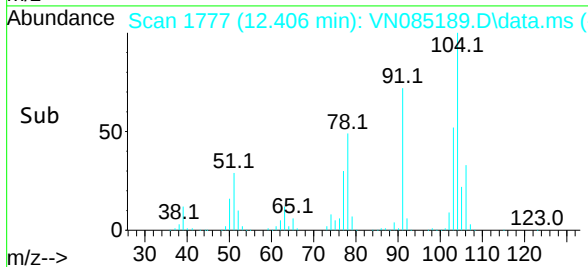
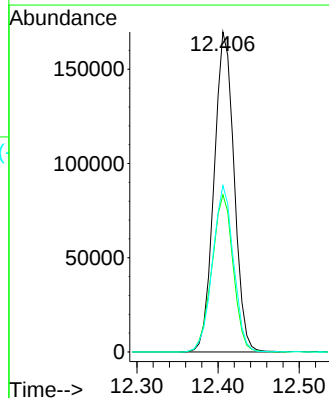
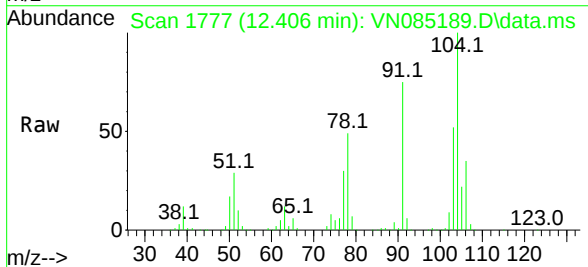
Manual Integrations
APPROVED

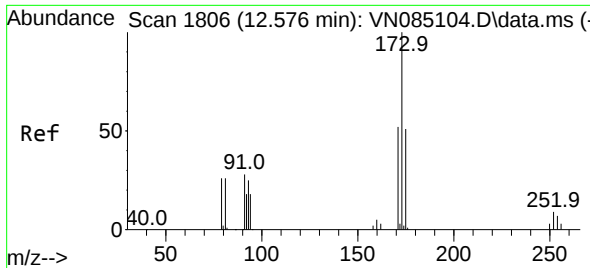
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#70
Styrene
Concen: 60.725 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

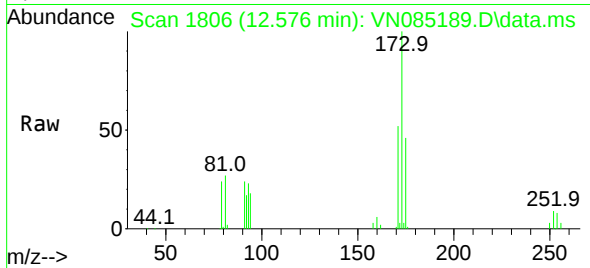
Tgt Ion:104 Resp: 291629
Ion Ratio Lower Upper
104 100
78 51.9 42.3 63.5
103 54.4 44.2 66.2





#71
Bromoform
Concen: 57.324 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

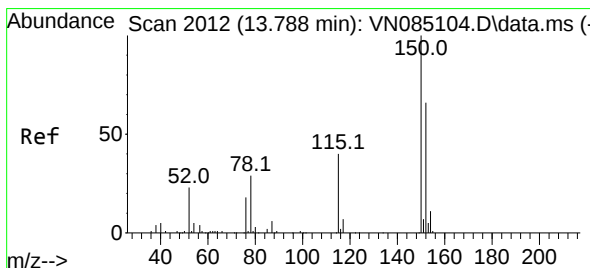
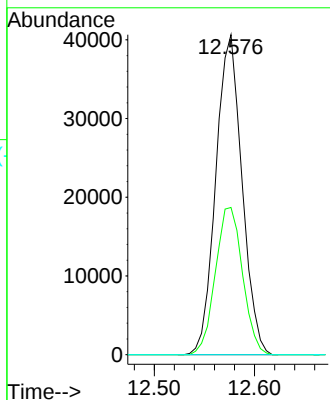
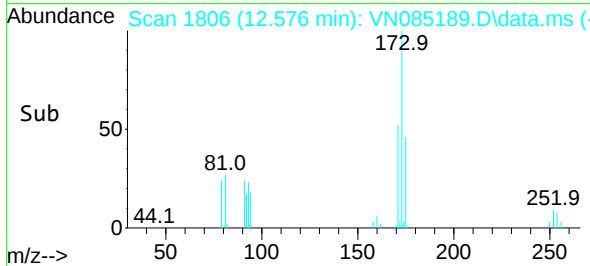
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



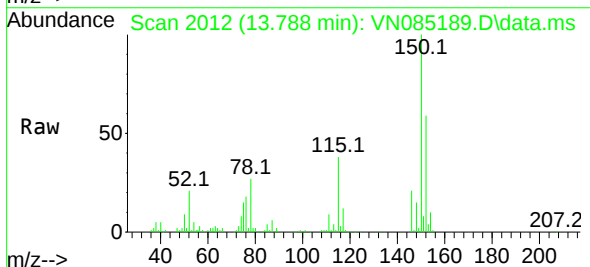
Tgt Ion:173 Resp: 73638
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

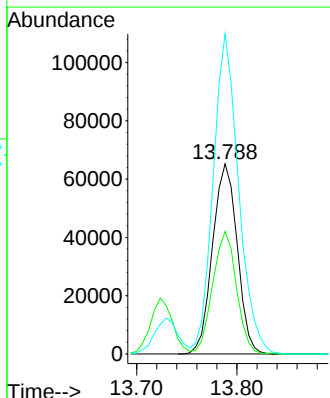
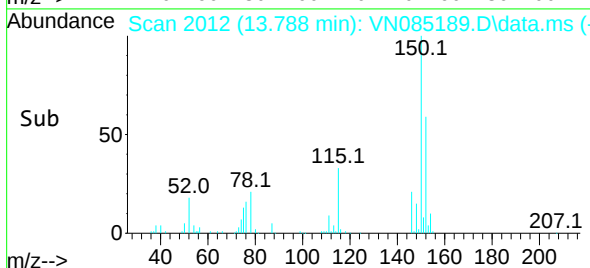
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

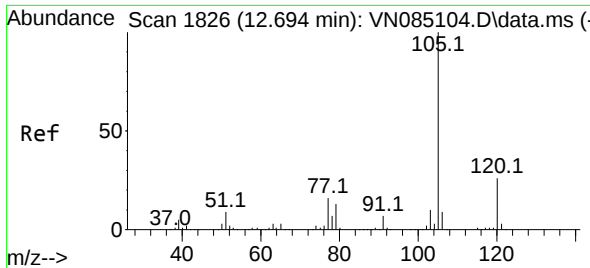


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54



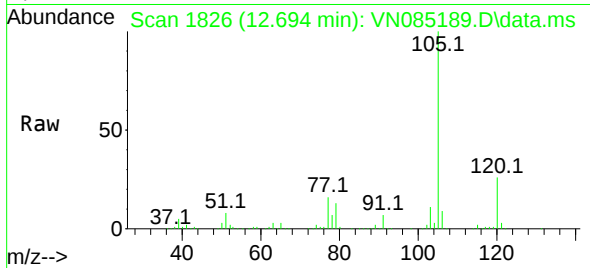
Tgt Ion:152 Resp: 111343
Ion Ratio Lower Upper
152 100
115 62.3 31.7 95.1
150 173.8 0.0 351.4





#73
Isopropylbenzene
Concen: 55.646 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

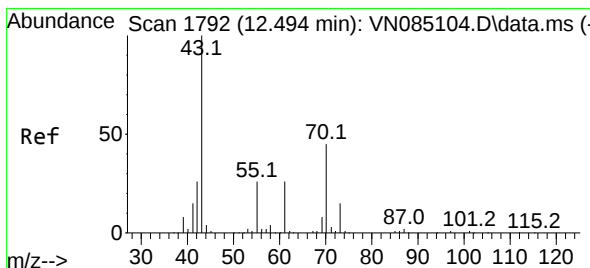
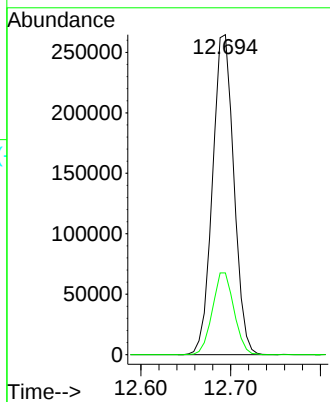
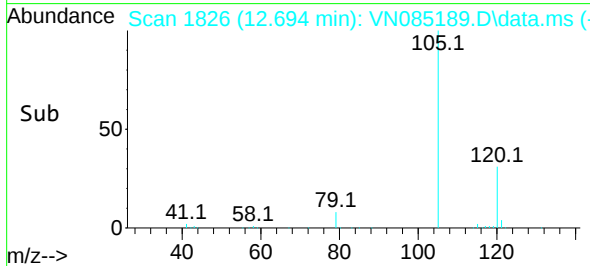
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



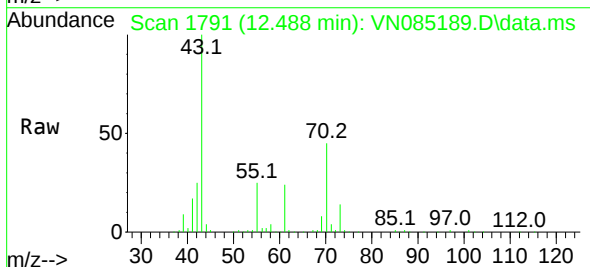
Tgt Ion:105 Resp: 437095
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Manual Integrations
APPROVED

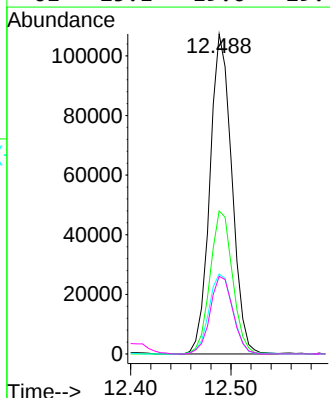
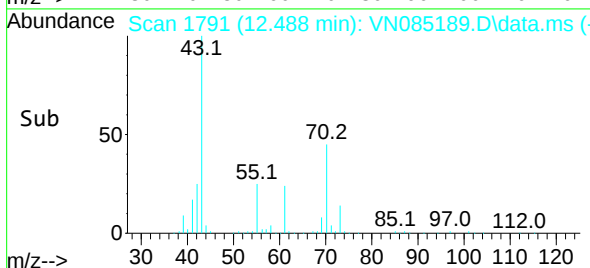
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

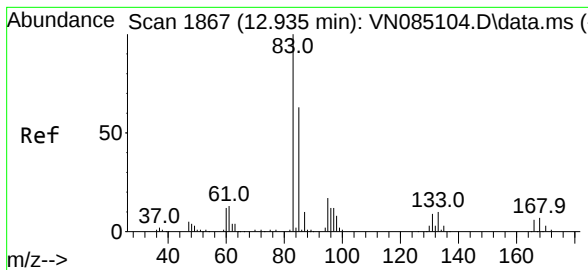


#74
N-ethyl acetate
Concen: 50.465 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54



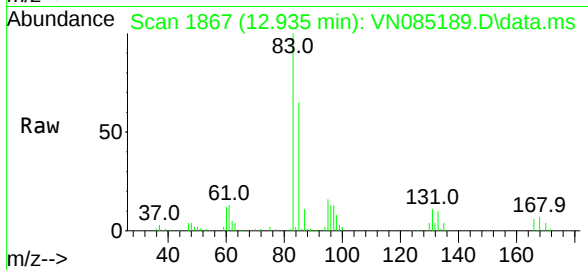
Tgt Ion: 43 Resp: 163345
Ion Ratio Lower Upper
43 100
70 45.7 34.6 51.8
55 27.1 20.5 30.7
61 25.1 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 44.326 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

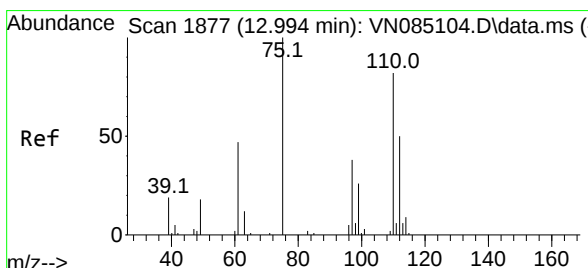
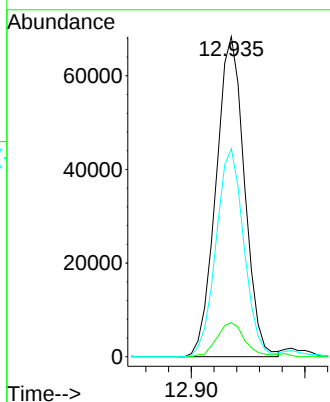
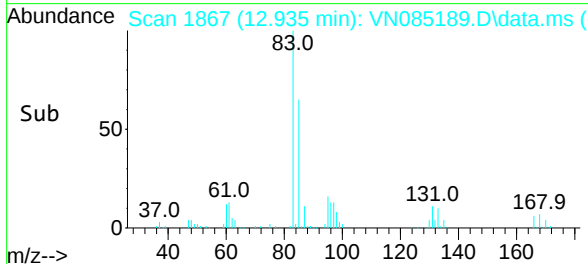
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



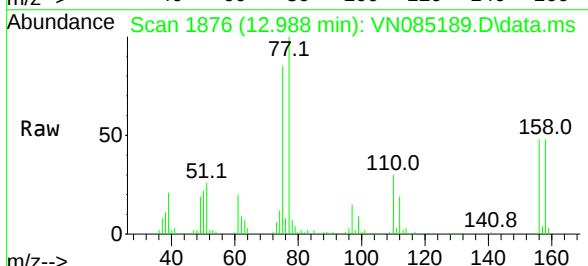
Tgt Ion: 83 Resp: 118894
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 63.4 32.1 96.3

Manual Integrations
APPROVED

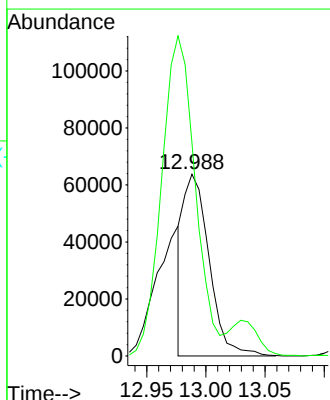
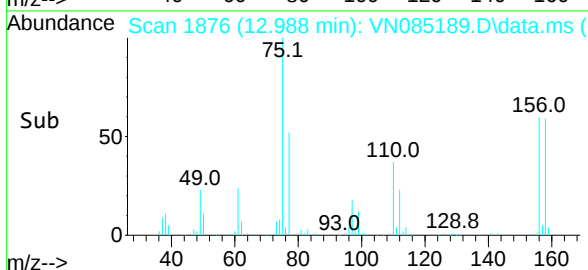
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

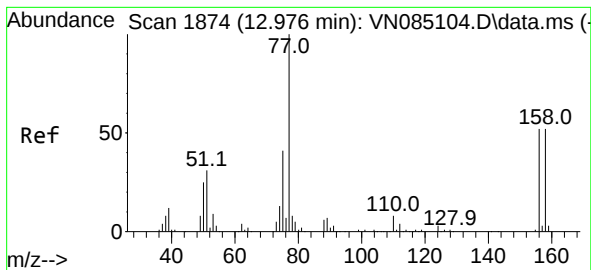


#76
1,2,3-Trichloropropane
Concen: 47.442 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54



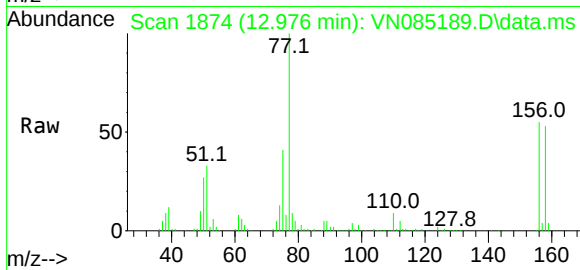
Tgt Ion: 75 Resp: 96081
Ion Ratio Lower Upper
75 100
77 230.1 109.1 327.4





#77
Bromobenzene
Concen: 50.288 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

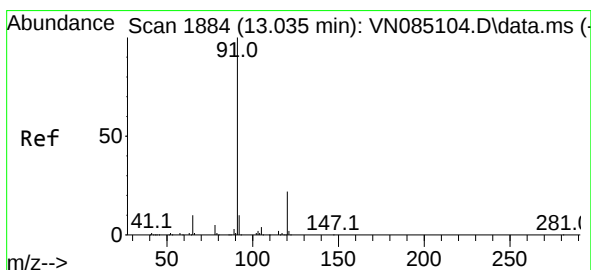
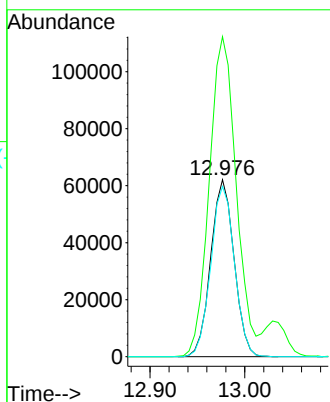
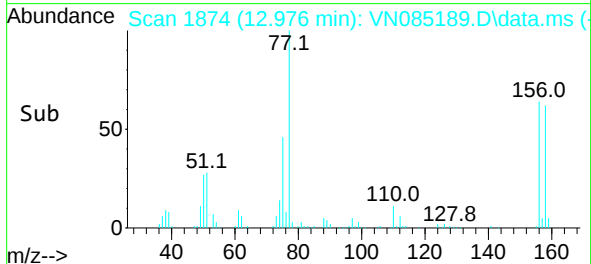
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



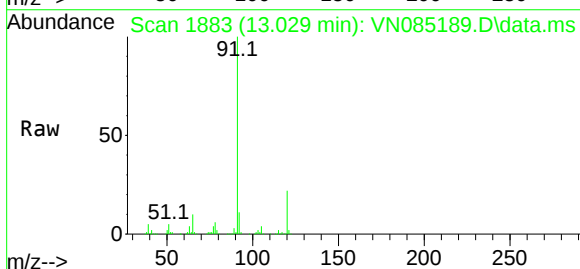
Tgt Ion:156 Resp: 106298
Ion Ratio Lower Upper
156 100
77 208.0 107.2 321.6
158 97.4 48.5 145.6

Manual Integrations
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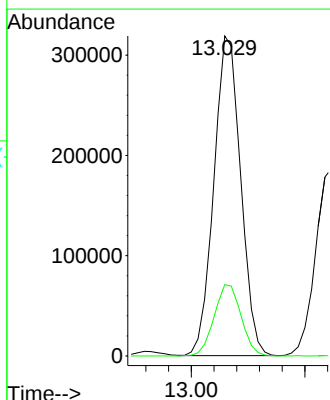
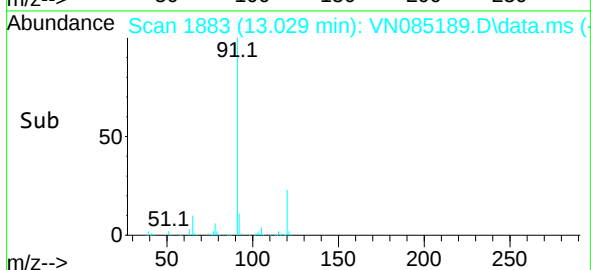
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

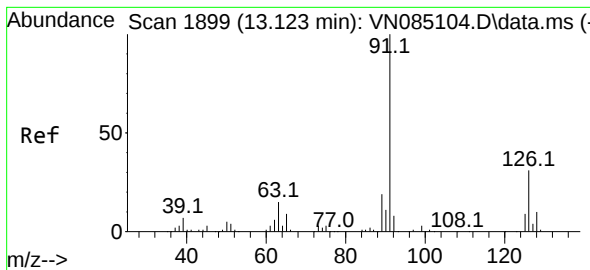


#78
n-propylbenzene
Concen: 57.611 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54



Tgt Ion: 91 Resp: 521950
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





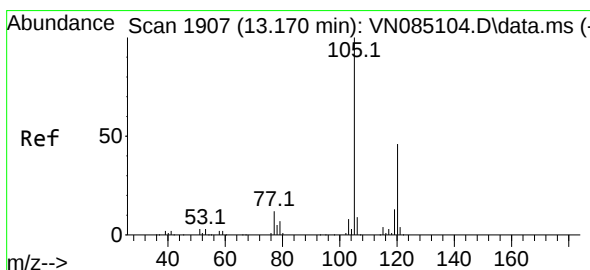
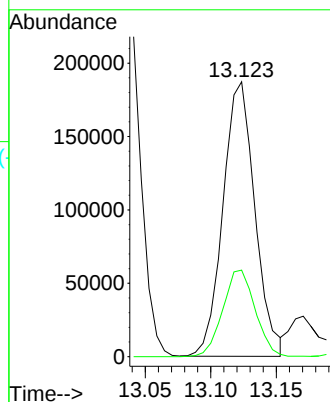
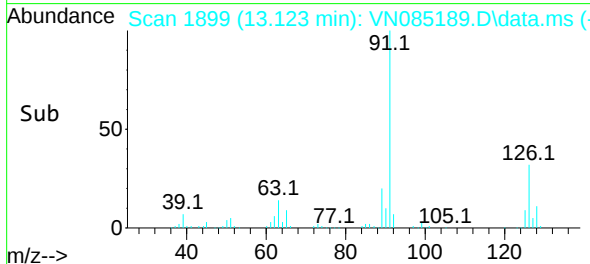
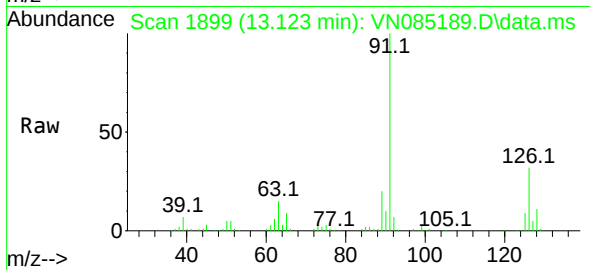
#79
2-Chlorotoluene
Concen: 52.473 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 317352
Ion Ratio Lower Upper
91 100
126 31.9 16.1 48.3

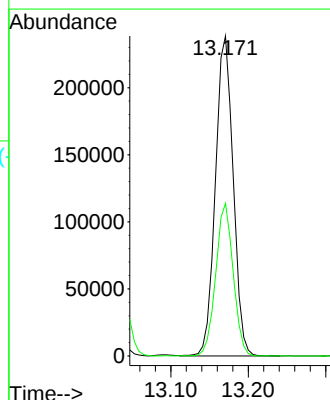
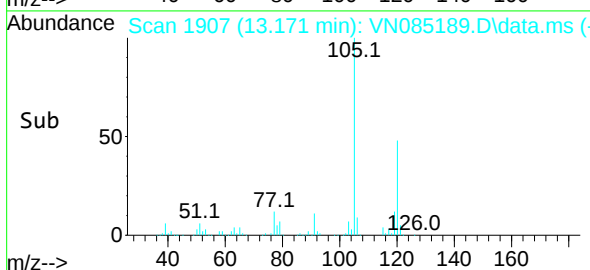
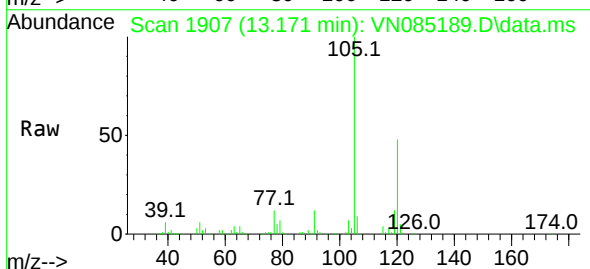
Manual Integrations
APPROVED

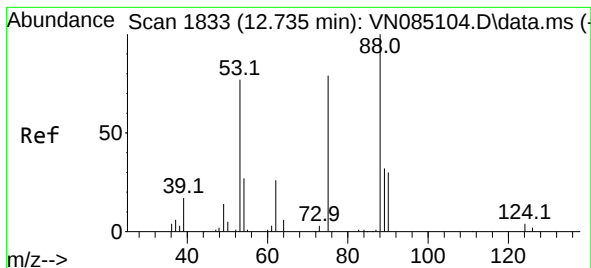
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 57.784 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion:105 Resp: 380868
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0





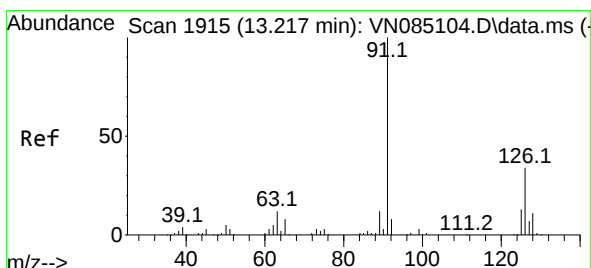
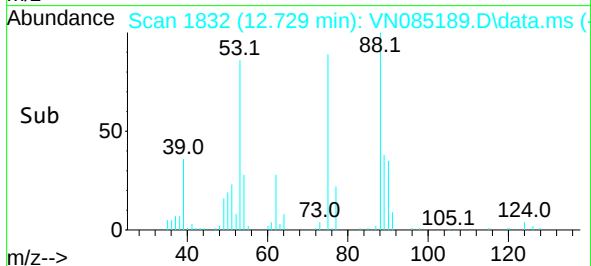
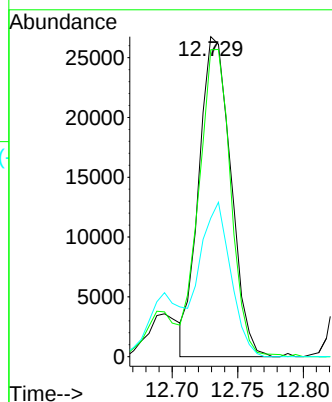
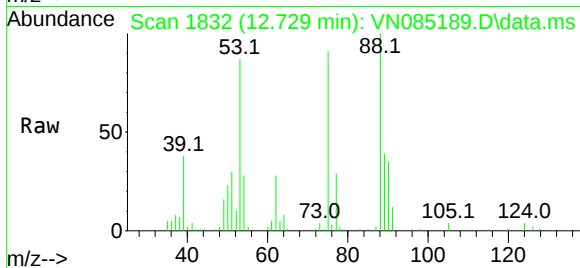
#81
trans-1,4-Dichloro-2-butene
Concen: 49.495 ug/l
RT: 12.729 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 4540
Ion Ratio Lower Upper
75 100
53 95.1 78.2 117.4
89 45.7 37.9 56.9

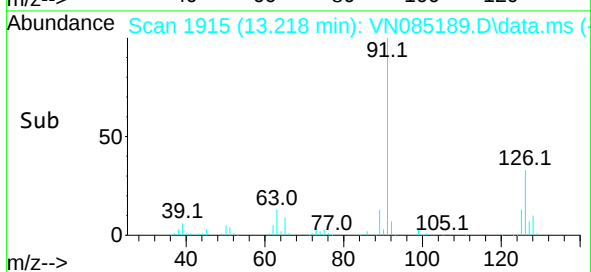
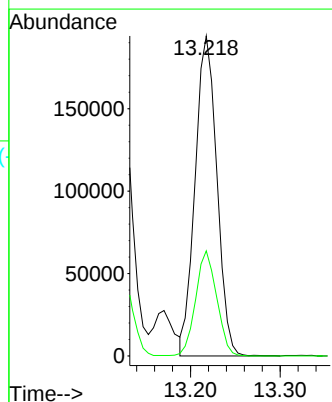
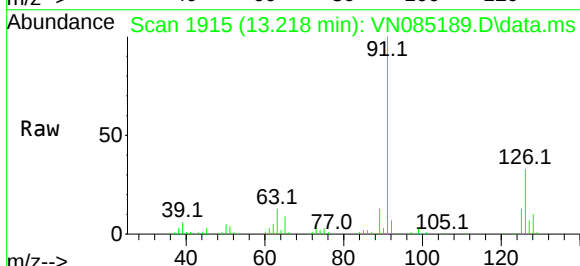
Manual Integrations
APPROVED

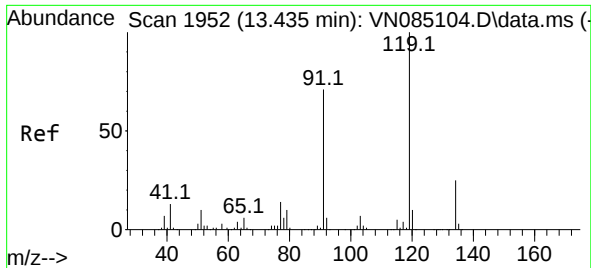
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#82
4-Chlorotoluene
Concen: 51.861 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion: 91 Resp: 326513
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.3





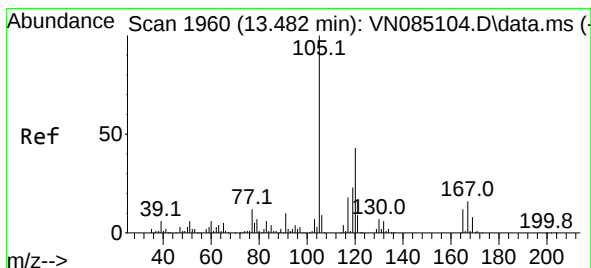
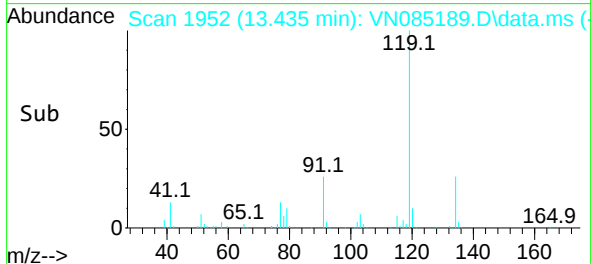
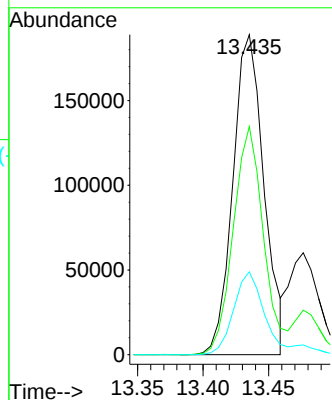
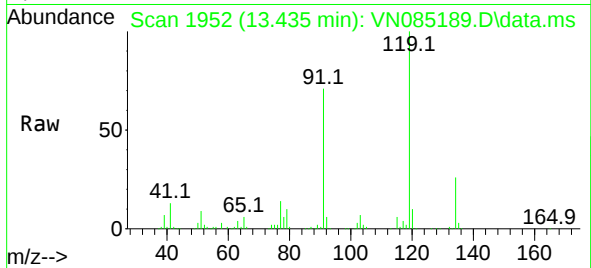
#83
tert-Butylbenzene
Concen: 55.008 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 311960
Ion Ratio Lower Upper
119 100
91 69.6 35.1 105.5
134 27.3 12.1 36.3

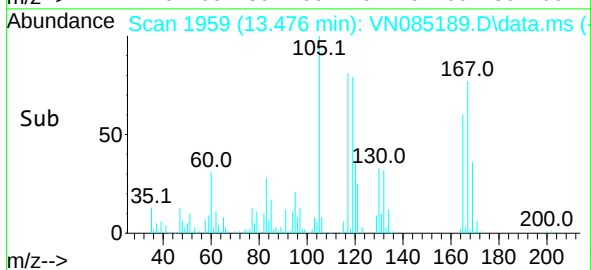
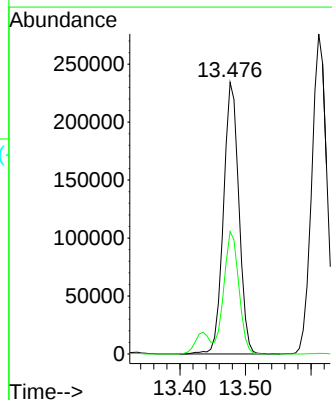
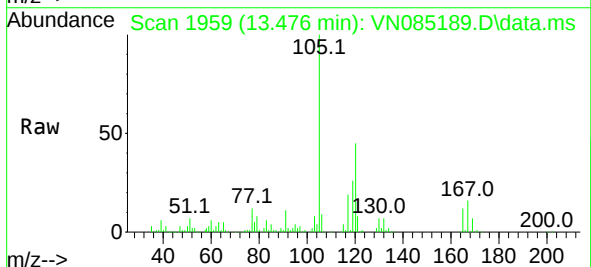
Manual Integrations
APPROVED

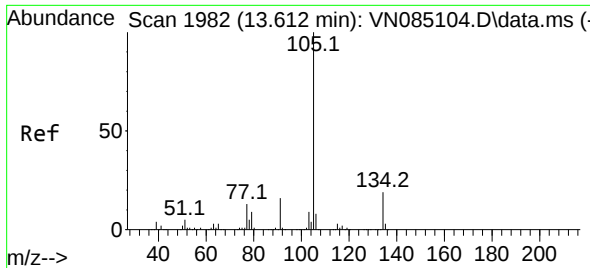
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 56.145 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion:105 Resp: 380928
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.4





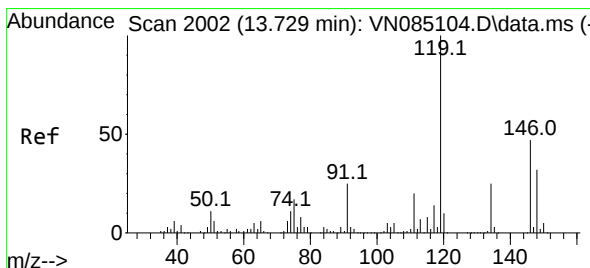
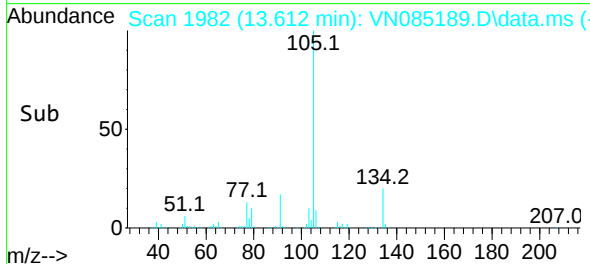
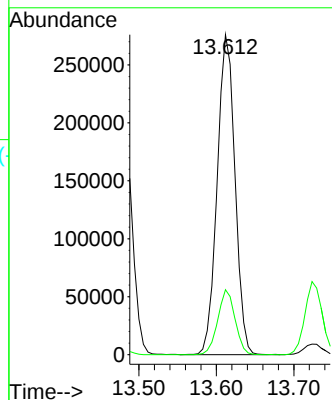
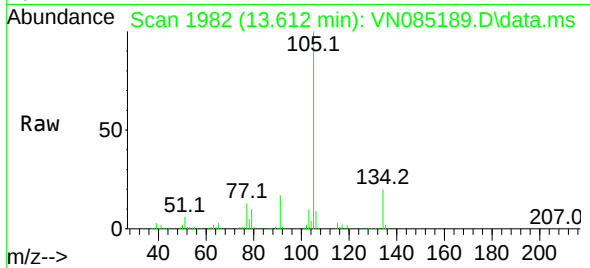
#85
 sec-Butylbenzene
 Concen: 57.575 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085189.D
 Acq: 13 Dec 2024 11:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 441084
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

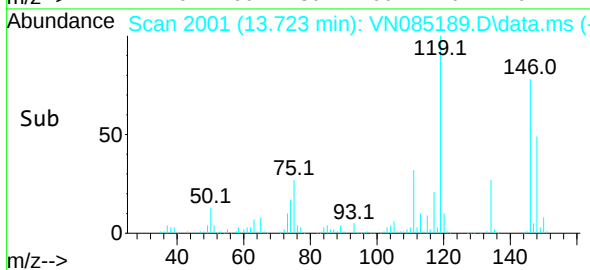
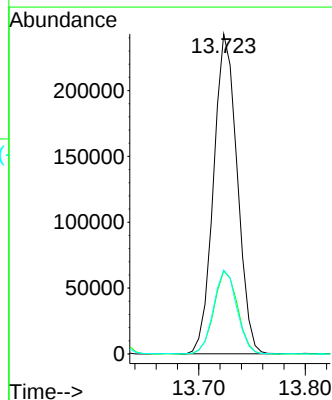
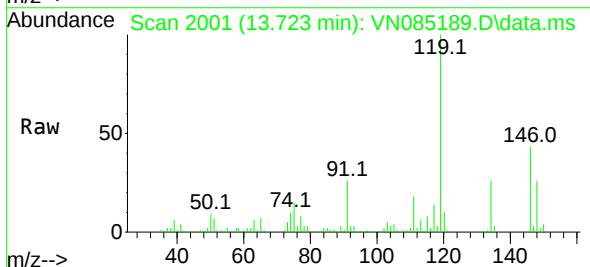
Manual Integrations
 APPROVED

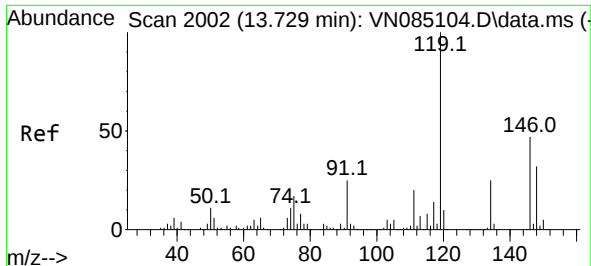
Reviewed By :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024



#86
 p-Isopropyltoluene
 Concen: 59.105 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN085189.D
 Acq: 13 Dec 2024 11:54

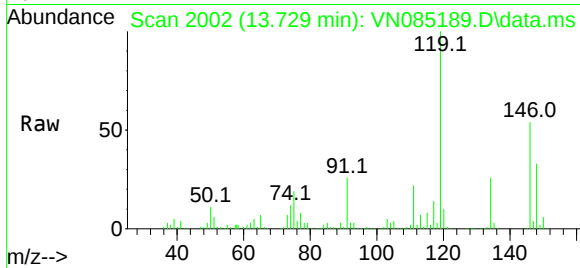
Tgt Ion:119 Resp: 373787
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 25.9 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 47.962 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

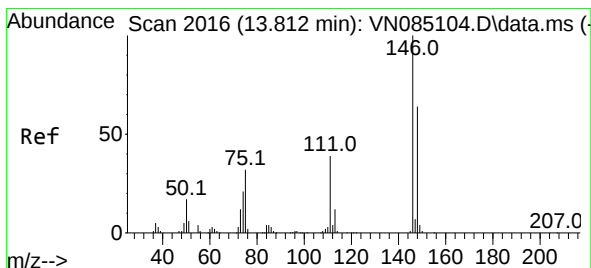
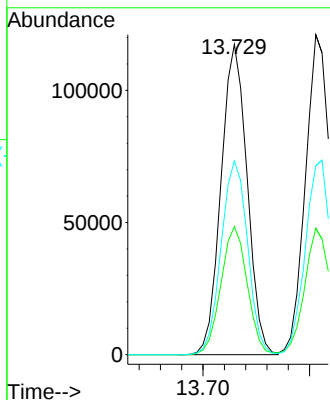
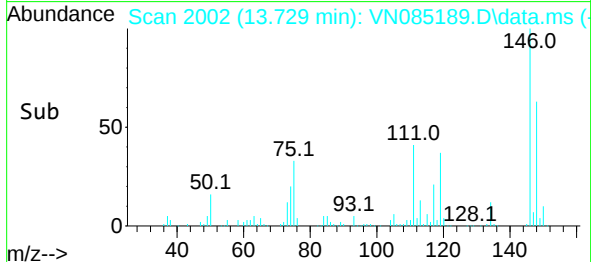
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



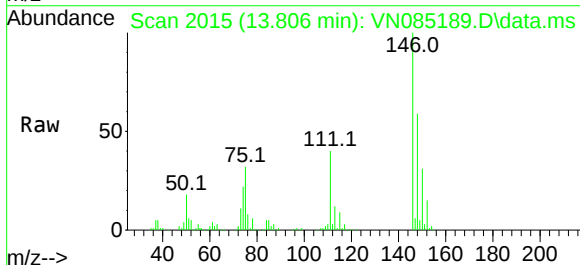
Tgt Ion:146 Resp: 199970
Ion Ratio Lower Upper
146 100
111 41.6 21.6 65.0
148 63.2 32.2 96.6

Manual Integrations
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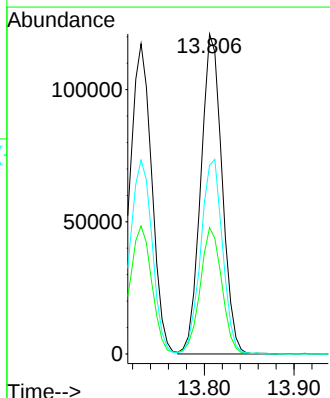
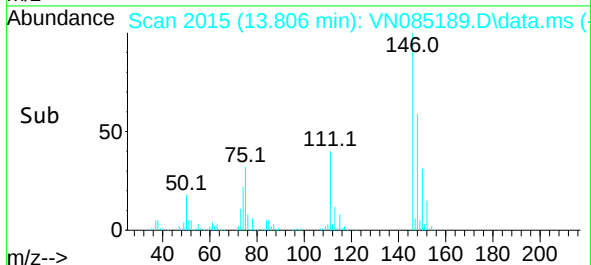
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

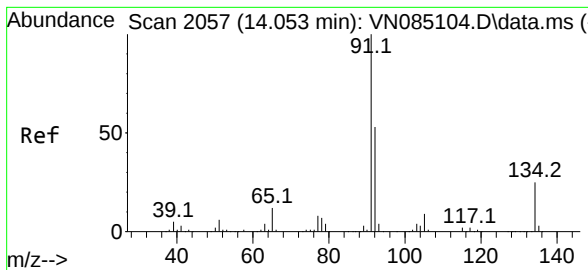


#88
1,4-Dichlorobenzene
Concen: 46.893 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54



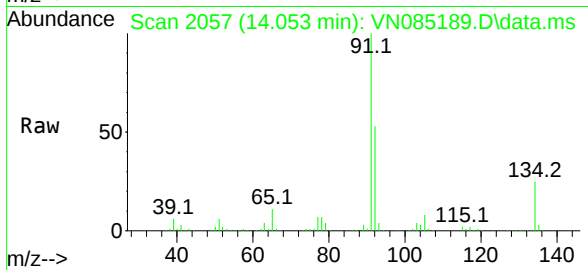
Tgt Ion:146 Resp: 199520
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 62.4 31.3 93.9





#89
n-Butylbenzene
Concen: 54.459 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

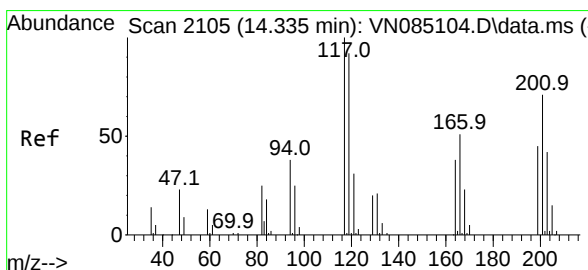
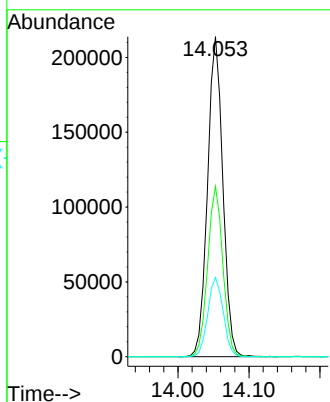
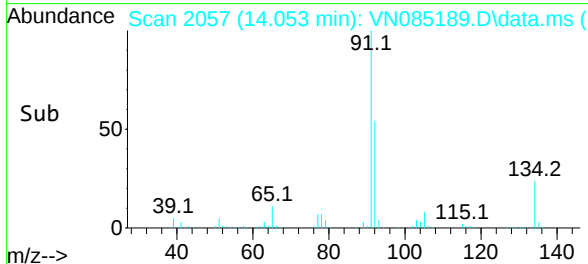
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 320284
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 25.0 12.8 38.4

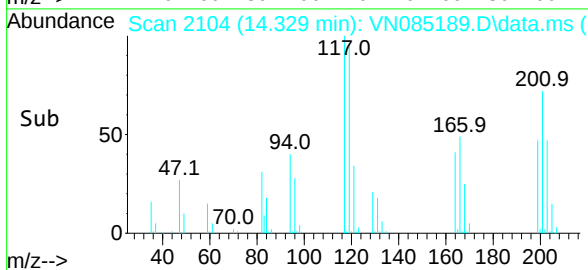
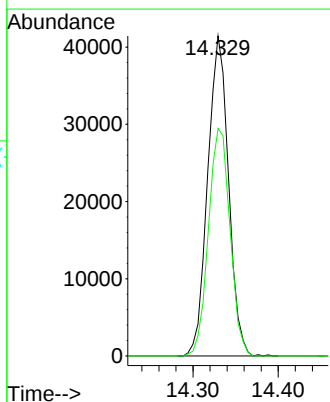
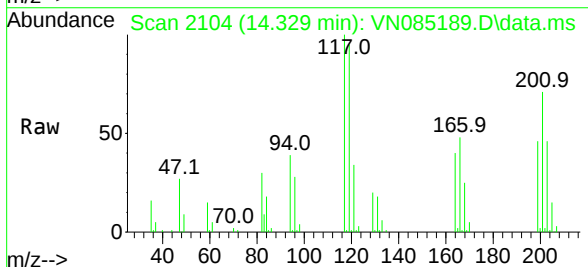
Manual Integrations
APPROVED

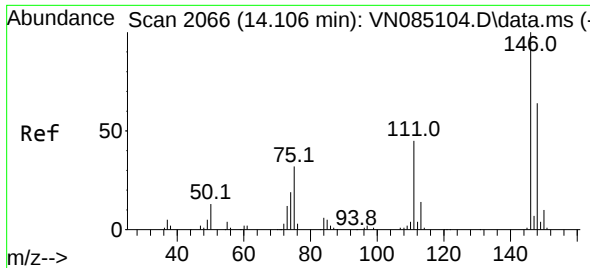
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#90
Hexachloroethane
Concen: 51.005 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

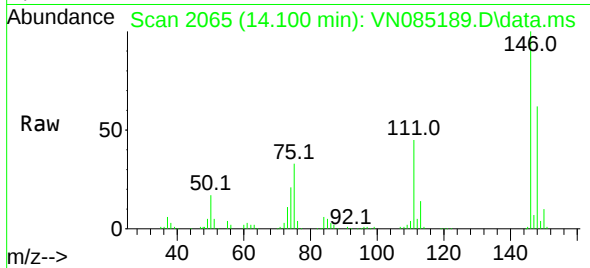
Tgt Ion:117 Resp: 70311
Ion Ratio Lower Upper
117 100
201 73.7 35.2 105.6





#91
1,2-Dichlorobenzene
Concen: 46.826 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

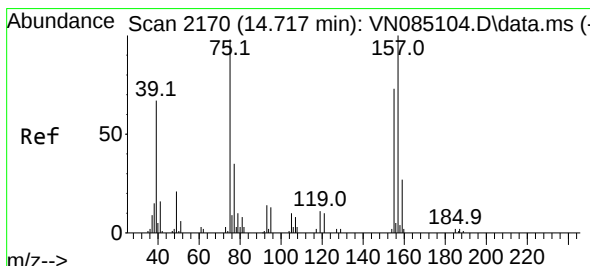
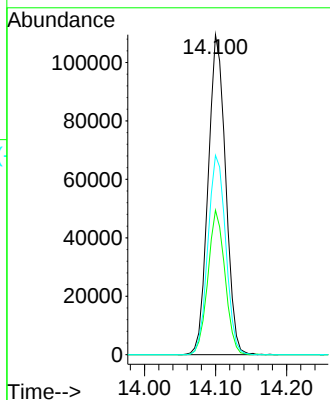
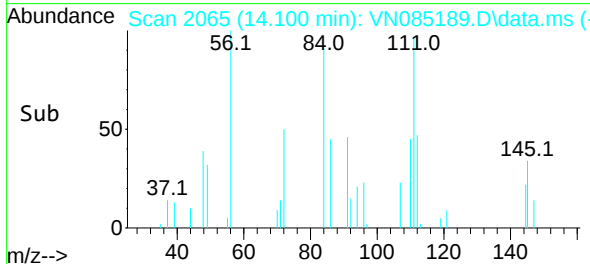
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 18708
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.8
148 63.4 31.1 93.2

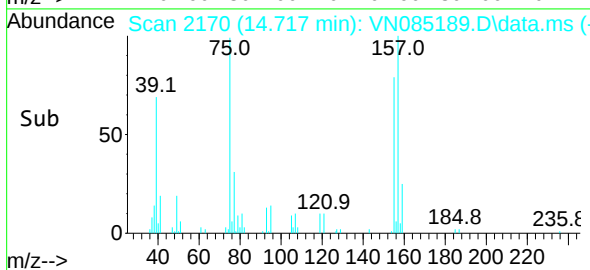
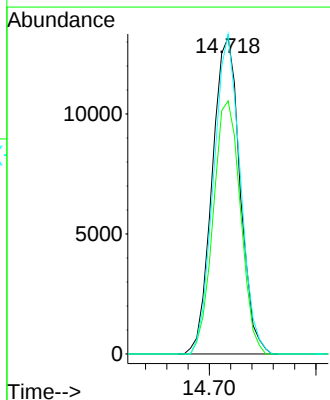
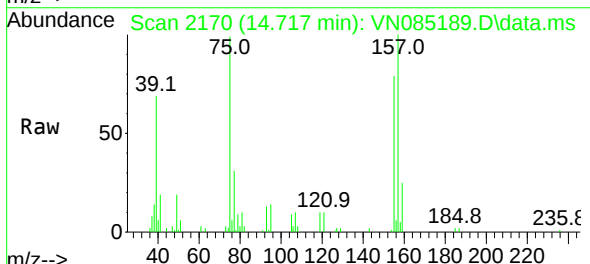
Manual Integrations
APPROVED

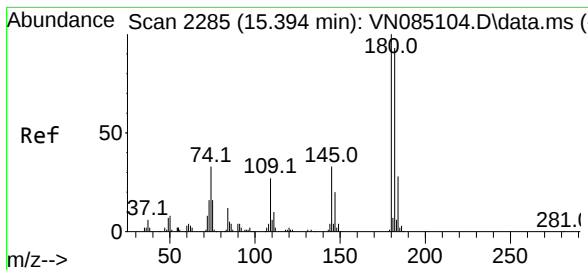
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.995 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

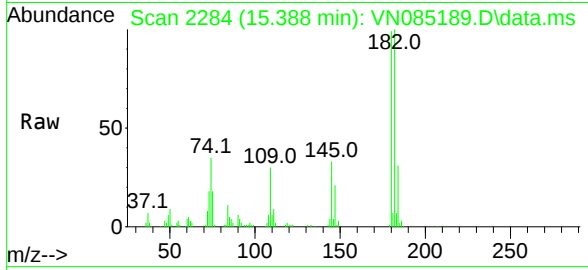
Tgt Ion: 75 Resp: 23856
Ion Ratio Lower Upper
75 100
155 78.3 38.9 116.7
157 96.5 48.3 144.9





#93
1,2,4-Trichlorobenzene
Concen: 45.082 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

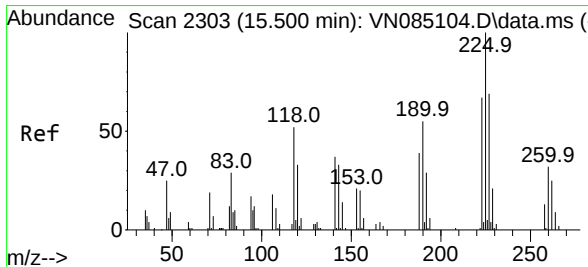
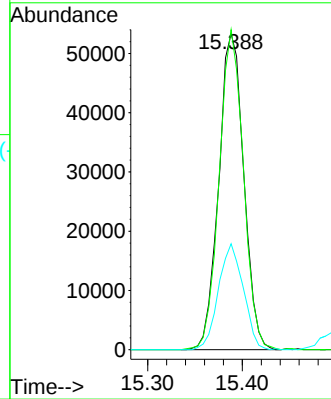
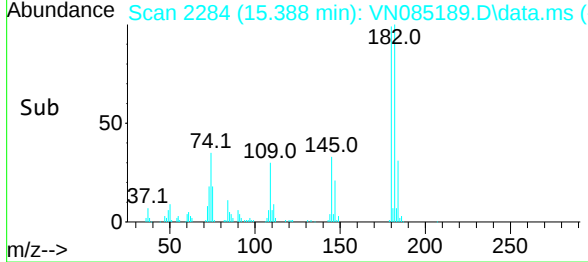
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 97849
Ion Ratio Lower Upper
180 100
182 98.0 46.9 140.8
145 33.4 16.3 48.8

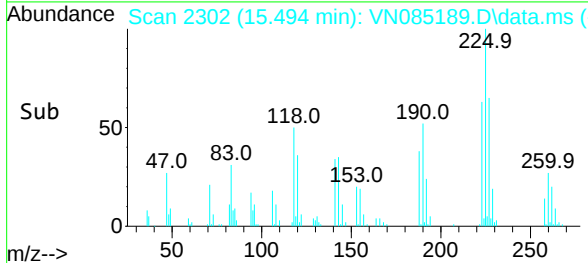
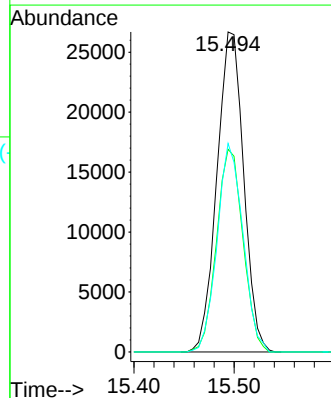
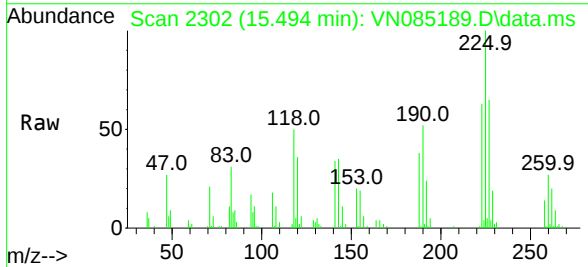
Manual Integrations
APPROVED

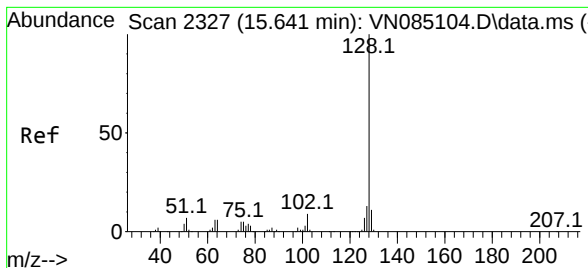
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#94
Hexachlorobutadiene
Concen: 49.426 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

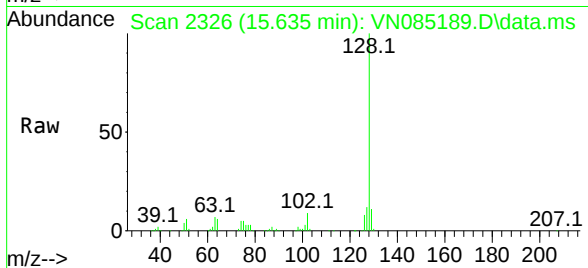
Tgt Ion:225 Resp: 49510
Ion Ratio Lower Upper
225 100
223 62.7 30.9 92.8
227 62.8 31.5 94.5





#95
Naphthalene
Concen: 46.216 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

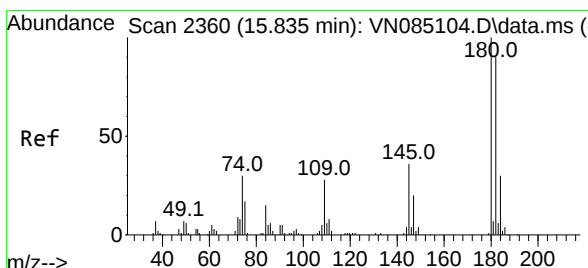
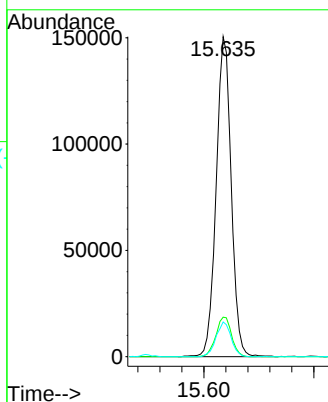
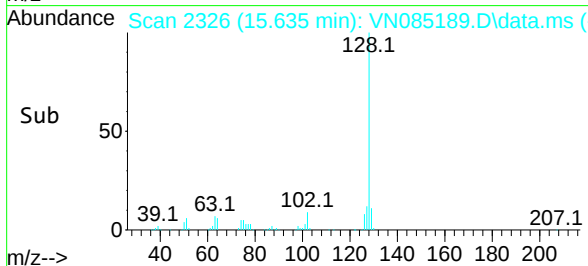
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 285698
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.594 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085189.D
Acq: 13 Dec 2024 11:54

Tgt Ion:180 Resp: 98567
Ion Ratio Lower Upper
180 100
182 95.4 46.4 139.2
145 34.5 17.3 52.0

