

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085358.D
 Acq On : 30 Dec 2024 20:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 31 02:20:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	159448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122697	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121354	53.362	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.720%	
35) Dibromofluoromethane	8.165	113	93479	53.262	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.520%	
50) Toluene-d8	10.565	98	335532	52.098	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.200%	
62) 4-Bromofluorobenzene	12.847	95	120746	56.452	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	107220	49.721	ug/l	97
3) Chloromethane	2.359	50	113598	46.870	ug/l	98
4) Vinyl Chloride	2.512	62	114795	44.786	ug/l	96
5) Bromomethane	2.948	94	66667	39.769	ug/l	98
6) Chloroethane	3.112	64	71787	44.162	ug/l	95
7) Trichlorofluoromethane	3.495	101	156124	46.335	ug/l	98
8) Diethyl Ether	3.959	74	57720	51.737	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.365	101	88304	46.058	ug/l	98
10) Methyl Iodide	4.583	142	112685	50.789	ug/l	94
11) Tert butyl alcohol	5.524	59	89106	312.900	ug/l	97
12) 1,1-Dichloroethene	4.342	96	84722	47.815	ug/l	96
13) Acrolein	4.171	56	133418	300.503	ug/l	99
14) Allyl chloride	5.018	41	136644	48.185	ug/l	99
15) Acrylonitrile	5.718	53	269595	300.789	ug/l	99
16) Acetone	4.424	43	228082	304.999	ug/l	99
17) Carbon Disulfide	4.706	76	235180	43.630	ug/l	99
18) Methyl Acetate	5.018	43	139069	60.743	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	303617	52.719	ug/l	99
20) Methylene Chloride	5.271	84	101263	50.344	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	88118	47.607	ug/l	97
22) Diisopropyl ether	6.671	45	329769	53.964	ug/l	97
23) Vinyl Acetate	6.600	43	1259620	284.931	ug/l	100
24) 1,1-Dichloroethane	6.565	63	186882	50.767	ug/l	99
25) 2-Butanone	7.483	43	361037	311.197	ug/l	99
26) 2,2-Dichloropropane	7.489	77	138342	42.895	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	108128	49.772	ug/l	96
28) Bromochloromethane	7.812	49	93462	54.634	ug/l #	99
29) Tetrahydrofuran	7.836	42	241756	323.501	ug/l	98
30) Chloroform	7.965	83	186684	49.571	ug/l	100
31) Cyclohexane	8.259	56	146933	43.712	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	161756	48.094	ug/l	97
36) 1,1-Dichloropropene	8.371	75	124366	48.397	ug/l	99
37) Ethyl Acetate	7.559	43	146673	57.425	ug/l	99
38) Carbon Tetrachloride	8.359	117	140361	50.111	ug/l	99
39) Methylcyclohexane	9.600	83	124935	46.859	ug/l	96
40) Benzene	8.606	78	399133	51.373	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	83168	63.580	ug/l	97
42) 1,2-Dichloroethane	8.671	62	143145	51.388	ug/l	100
43) Isopropyl Acetate	8.688	43	246348	58.575	ug/l	98
44) Trichloroethene	9.353	130	87724	47.691	ug/l	100
45) 1,2-Dichloropropane	9.618	63	103061	52.254	ug/l	98
46) Dibromomethane	9.706	93	70326	51.270	ug/l	97
47) Bromodichloromethane	9.888	83	149448	52.421	ug/l	99
48) Methyl methacrylate	9.677	41	113295	62.083	ug/l	98
49) 1,4-Dioxane	9.694	88	39898	1449.054	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	763419	323.011	ug/l	100
52) Toluene	10.629	92	239723	51.819	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	147999	52.788	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	159514	52.615	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	92188	52.781	ug/l	99
56) Ethyl methacrylate	10.871	69	156810	61.645	ug/l	97
57) 1,3-Dichloropropane	11.159	76	164931	53.802	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	369870	300.533	ug/l	99
59) 2-Hexanone	11.194	43	562311	342.921	ug/l	100
60) Dibromochloromethane	11.359	129	108944	55.379	ug/l	99
61) 1,2-Dibromoethane	11.471	107	93616	54.177	ug/l	100
64) Tetrachloroethene	11.100	164	74496	46.549	ug/l	95
65) Chlorobenzene	11.888	112	260477	47.724	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	92282	50.377	ug/l	99
67) Ethyl Benzene	11.959	91	460926	50.780	ug/l	98
68) m/p-Xylenes	12.071	106	347456	104.600	ug/l	99
69) o-Xylene	12.394	106	167611	52.160	ug/l	96
70) Styrene	12.412	104	288119	55.323	ug/l	99
71) Bromoform	12.576	173	71804	56.594	ug/l #	99
73) Isopropylbenzene	12.694	105	423564	48.006	ug/l	100
74) N-amyl acetate	12.494	43	219782	58.194	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	145408	51.745	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	187714	81.927	ug/l	54
77) Bromobenzene	12.976	156	101496	46.430	ug/l	96
78) n-propylbenzene	13.035	91	511108	49.695	ug/l	99
79) 2-Chlorotoluene	13.123	91	310263	47.933	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	356920	50.011	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	55385	57.890	ug/l	92
82) 4-Chlorotoluene	13.218	91	314547	48.250	ug/l	100
83) tert-Butylbenzene	13.435	119	312437	50.538	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	363664	51.174	ug/l	98
85) sec-Butylbenzene	13.612	105	421677	49.139	ug/l	99
86) p-Isopropyltoluene	13.729	119	347135	45.475	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	189159	47.733	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	190348	46.761	ug/l	99
89) n-Butylbenzene	14.053	91	302168	48.086	ug/l	99
90) Hexachloroethane	14.329	117	69337	49.294	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	184153	48.782	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27694	55.374	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	90598	48.087	ug/l	98
94) Hexachlorobutadiene	15.500	225	37751	40.328	ug/l	99
95) Naphthalene	15.641	128	308110	48.227	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	89577	47.585	ug/l	98

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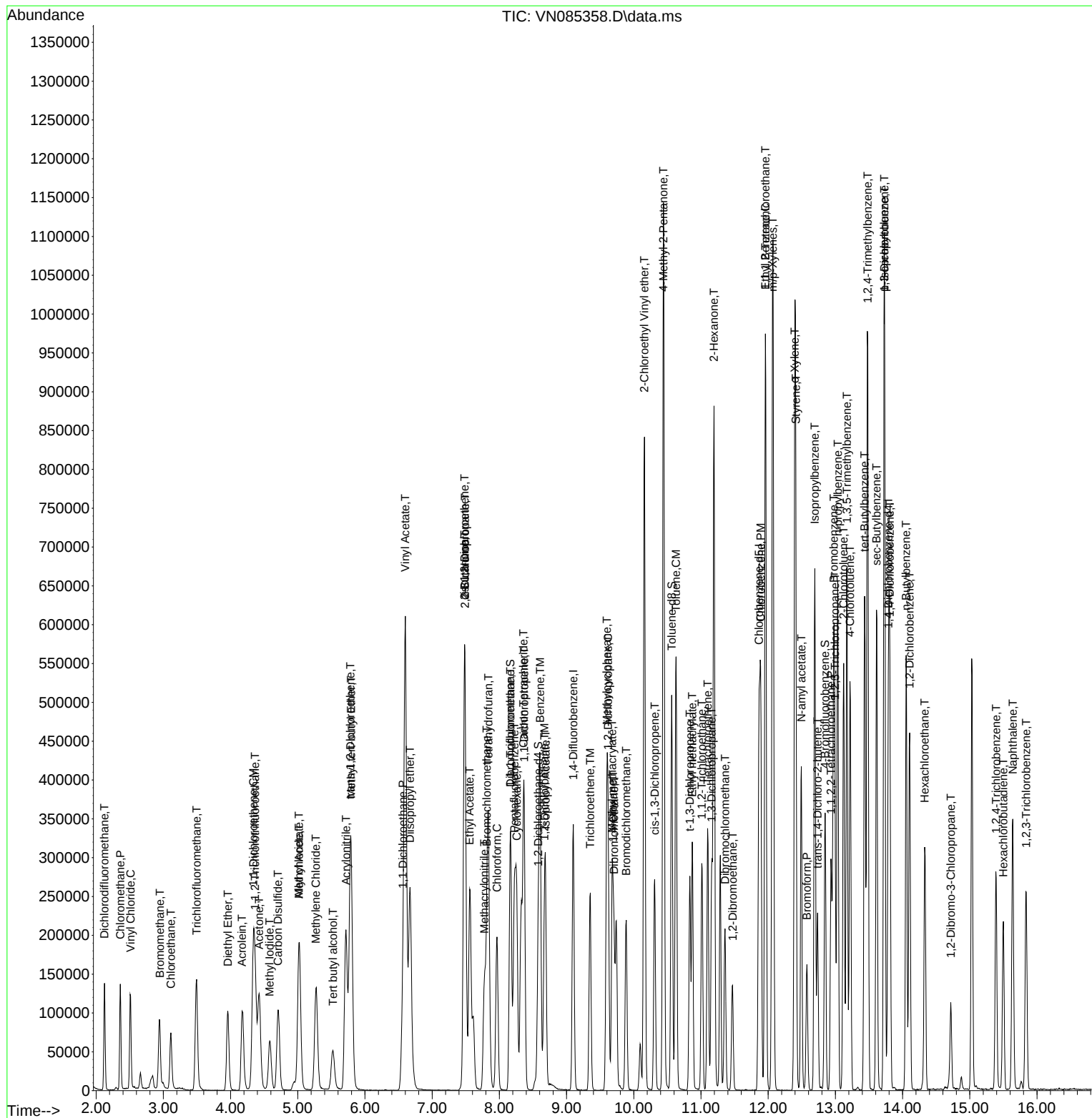
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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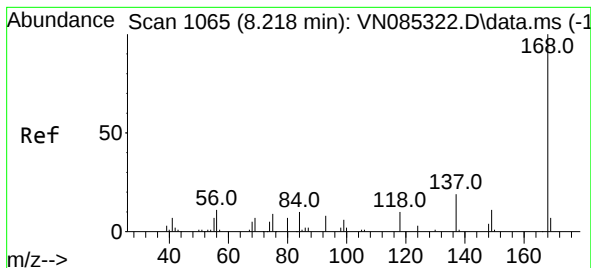
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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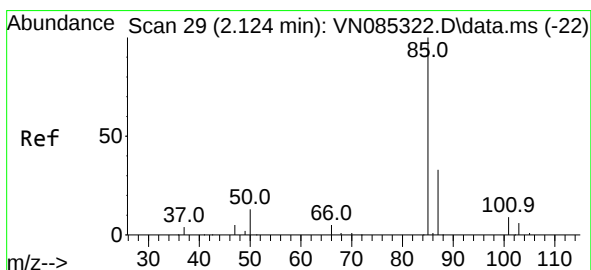
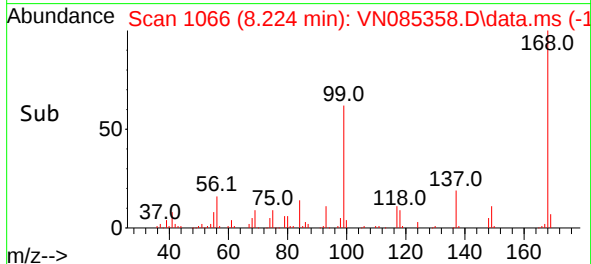
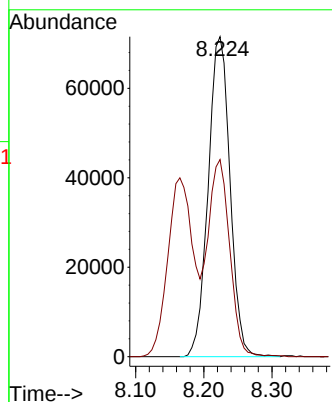
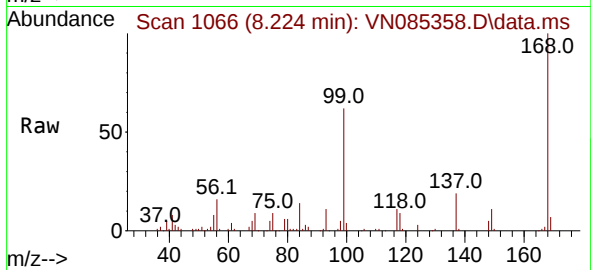




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
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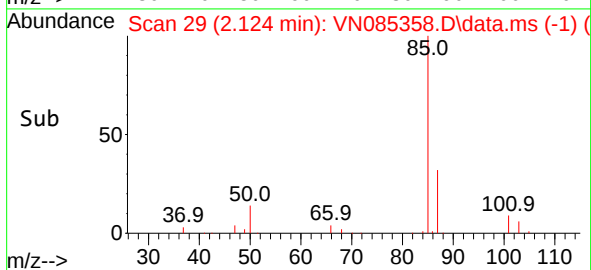
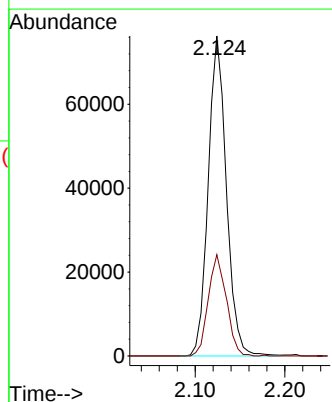
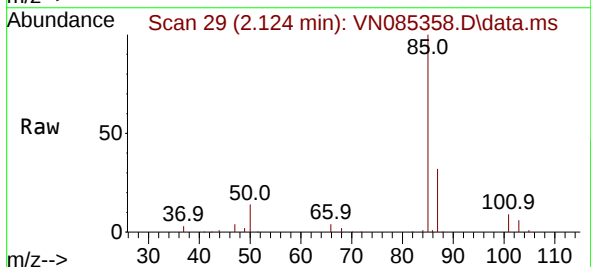
Instrument :
MSVOA_N
ClientSampleId :

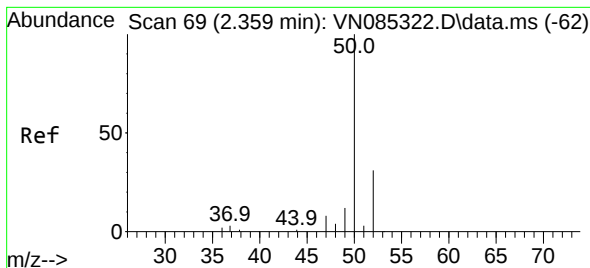
Tgt Ion:168 Resp: 159448
Ion Ratio Lower Upper
168 100
99 61.3 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 49.721 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 85 Resp: 107220
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.3





#3

Chloromethane

Concen: 46.870 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

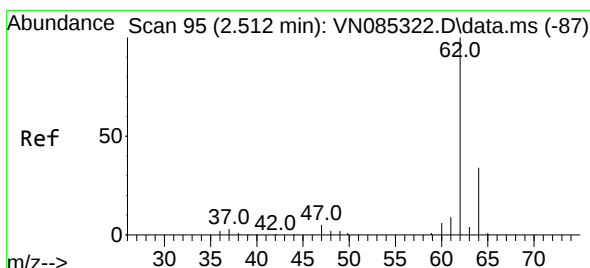
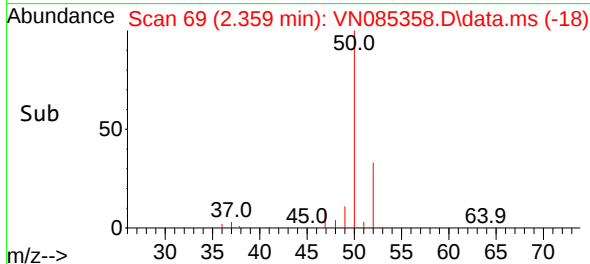
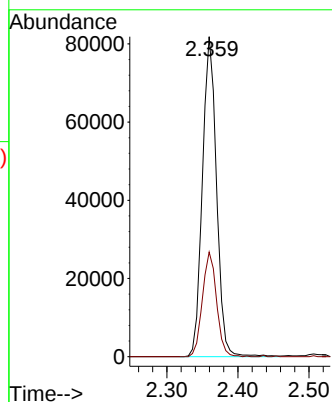
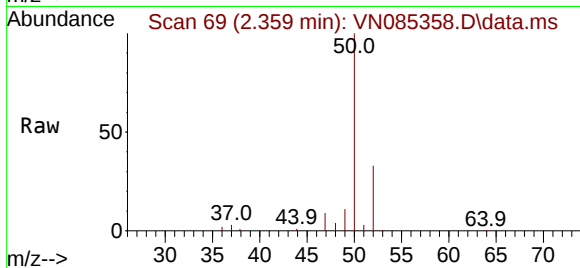
ClientSampleId :

Tgt Ion: 50 Resp: 113598

Ion Ratio Lower Upper

50 100

52 32.7 25.1 37.7



#4

Vinyl Chloride

Concen: 44.786 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN085358.D

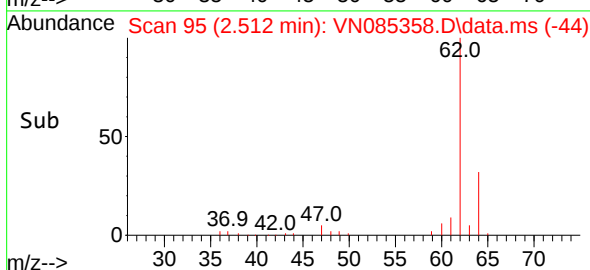
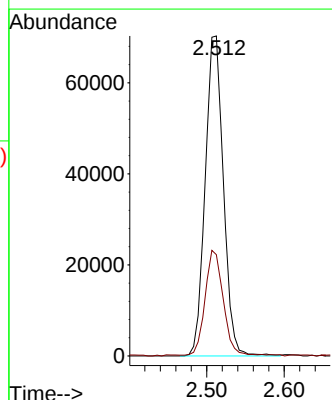
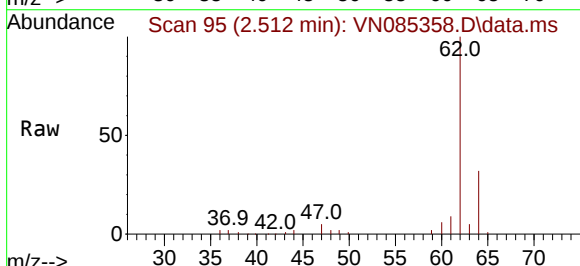
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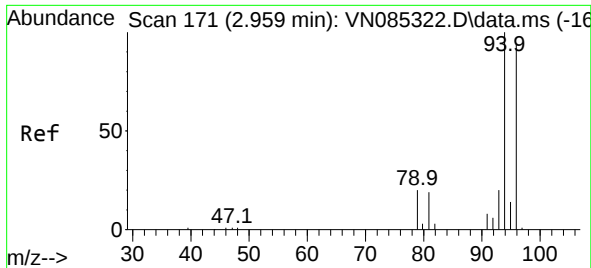
Tgt Ion: 62 Resp: 114795

Ion Ratio Lower Upper

62 100

64 31.4 27.0 40.6

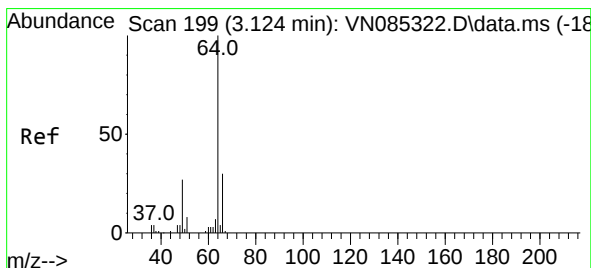
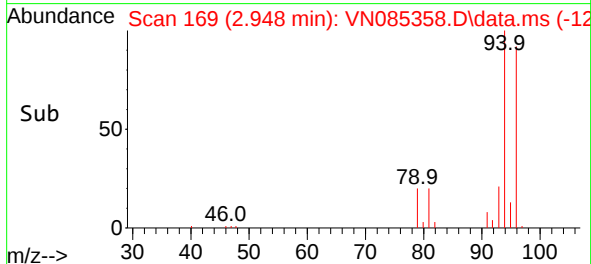
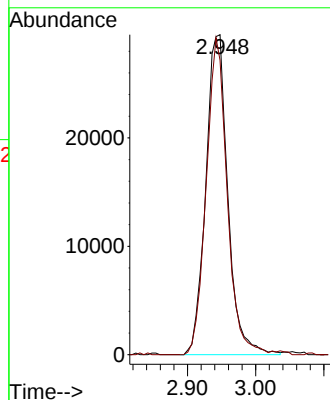
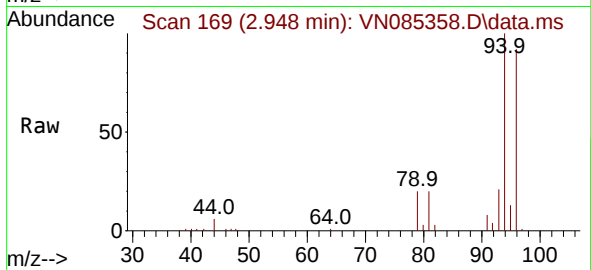




#5
Bromomethane
Concen: 39.769 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN085358.D
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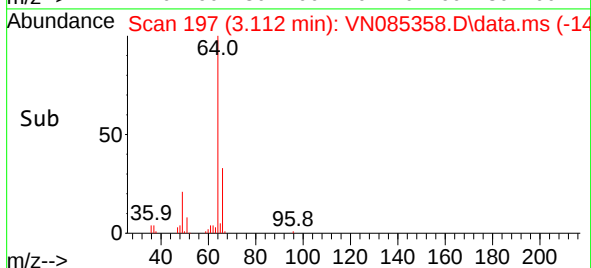
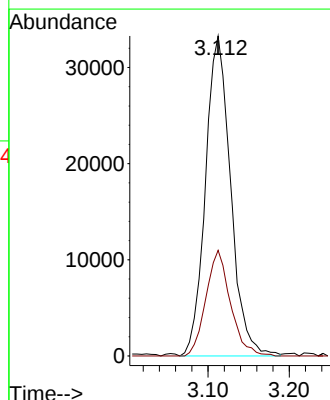
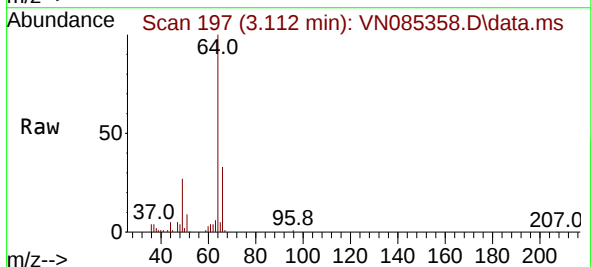
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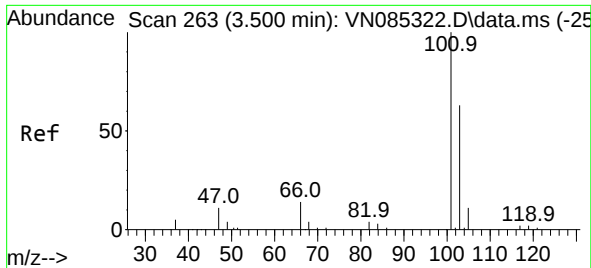
Tgt Ion: 94 Resp: 66667
Ion Ratio Lower Upper
94 100
96 92.0 75.2 112.8



#6
Chloroethane
Concen: 44.162 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 64 Resp: 71787
Ion Ratio Lower Upper
64 100
66 33.0 24.1 36.1

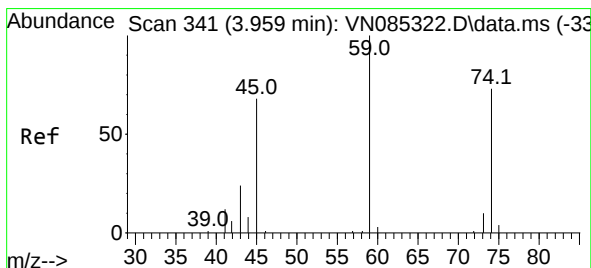
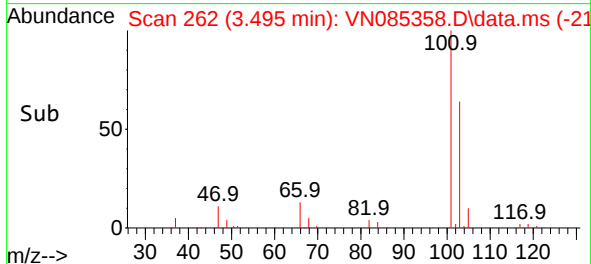
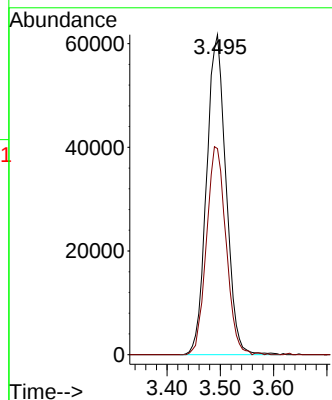
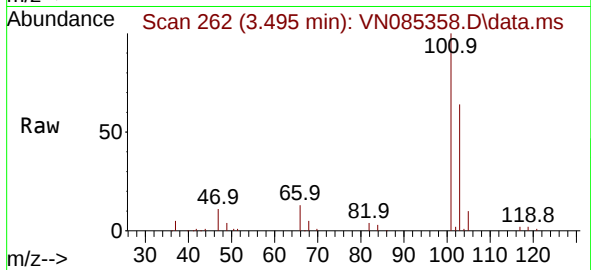




#7
 Trichlorofluoromethane
 Concen: 46.335 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VN085358.D
 Acq: 30 Dec 2024 20:27

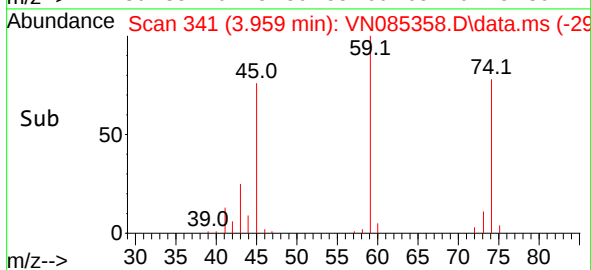
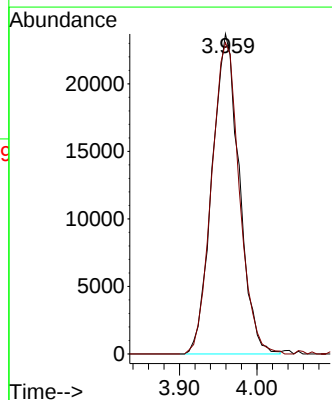
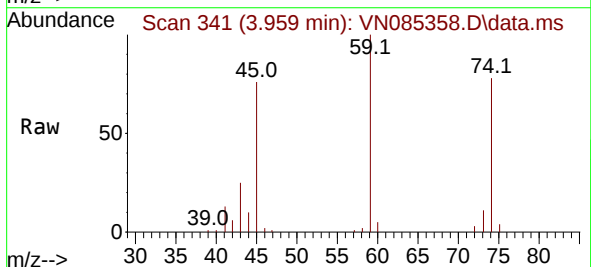
Instrument :
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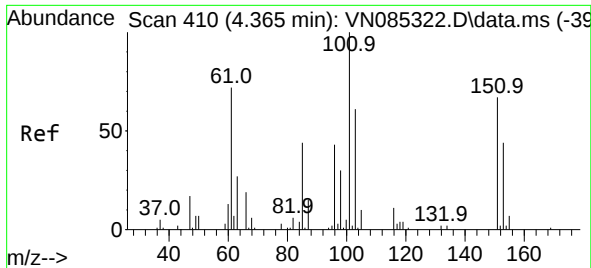
Tgt Ion:101 Resp: 156124
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.3 75.5



#8
 Diethyl Ether
 Concen: 51.737 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
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 Acq: 30 Dec 2024 20:27

Tgt Ion: 74 Resp: 57720
 Ion Ratio Lower Upper
 74 100
 45 99.6 47.5 142.6

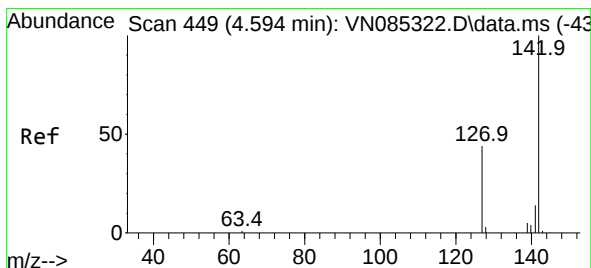
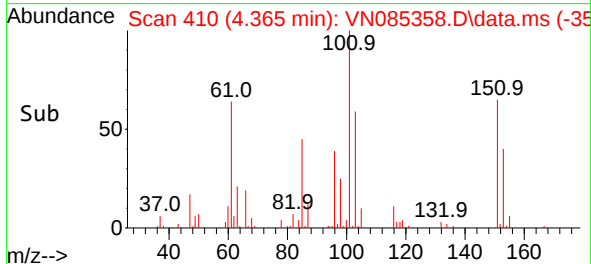
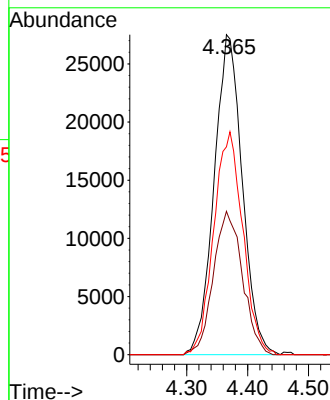
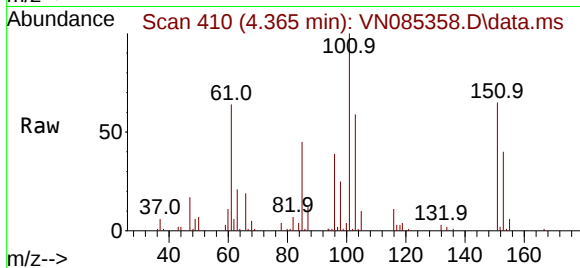




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.058 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

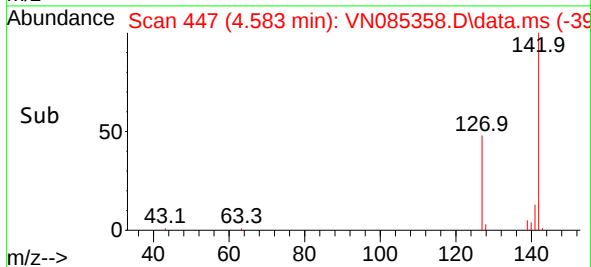
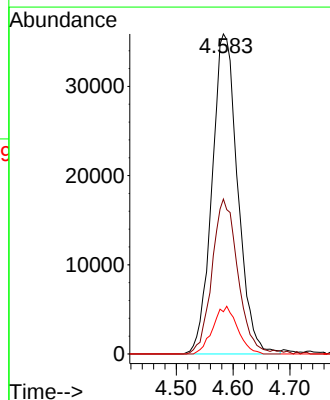
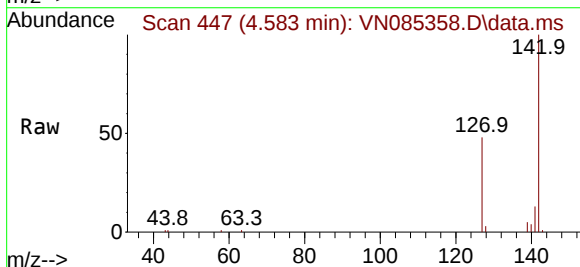
Instrument :
MSVOA_N
ClientSampleId :

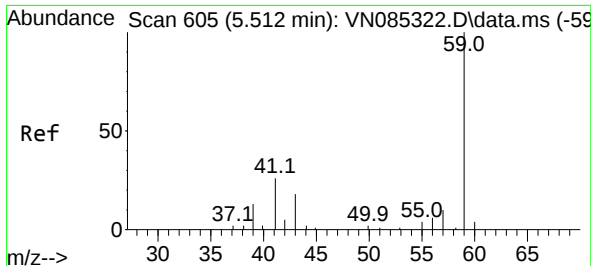
Tgt Ion:101 Resp: 88304
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 71.9 55.8 83.6



#10
Methyl Iodide
Concen: 50.789 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion:142 Resp: 112685
Ion Ratio Lower Upper
142 100
127 48.4 35.3 52.9
141 13.2 11.5 17.3





#11

Tert butyl alcohol

Concen: 312.900 ug/l

RT: 5.524 min Scan# 605

Delta R.T. 0.012 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

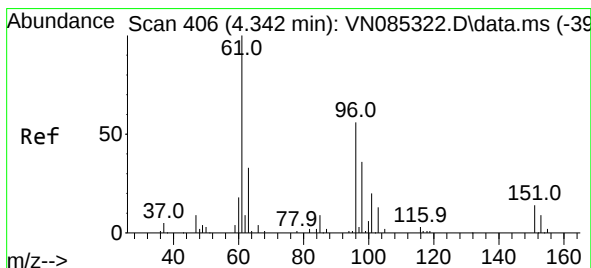
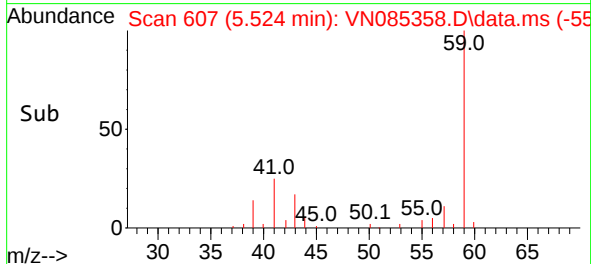
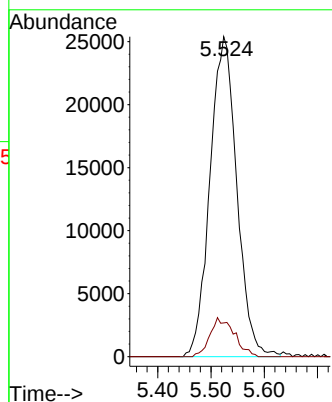
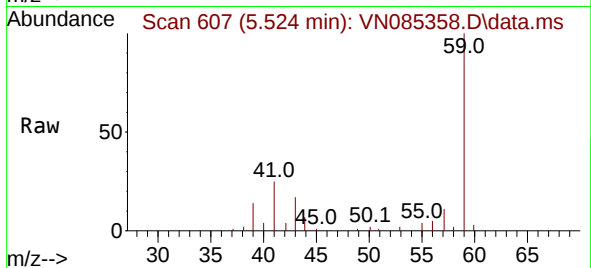
ClientSampleId :

Tgt Ion: 59 Resp: 89106

Ion Ratio Lower Upper

59 100

57 11.0 8.1 12.1



#12

1,1-Dichloroethene

Concen: 47.815 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

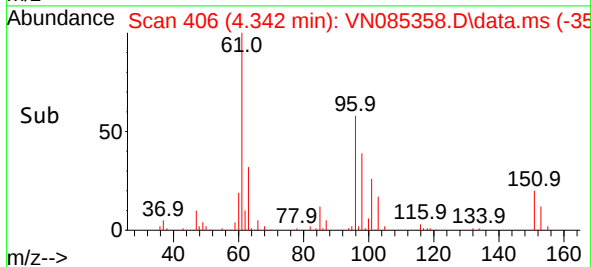
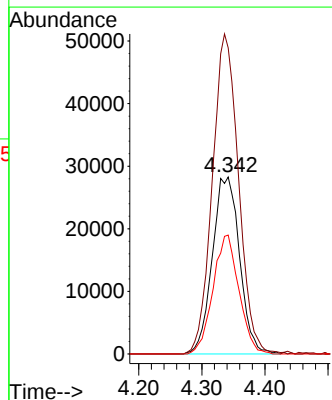
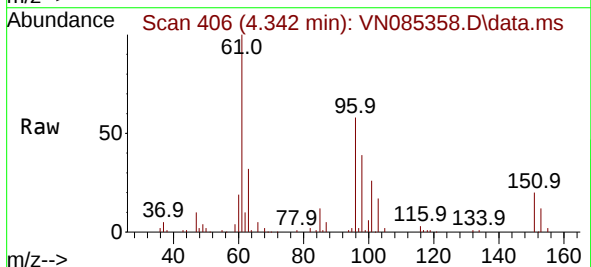
Tgt Ion: 96 Resp: 84722

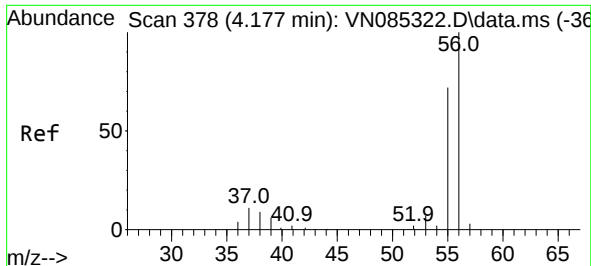
Ion Ratio Lower Upper

96 100

61 173.0 142.4 213.6

98 67.2 51.5 77.3





#13

Acrolein

Concen: 300.503 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

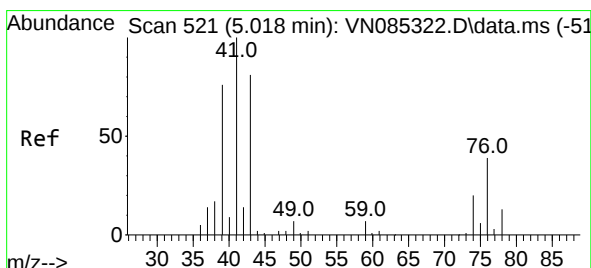
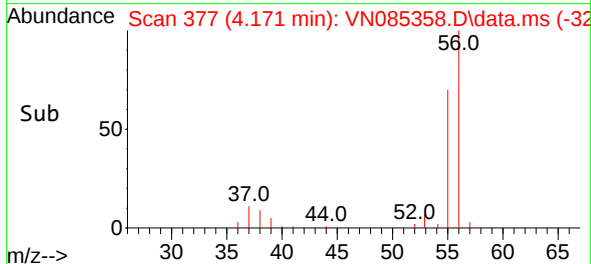
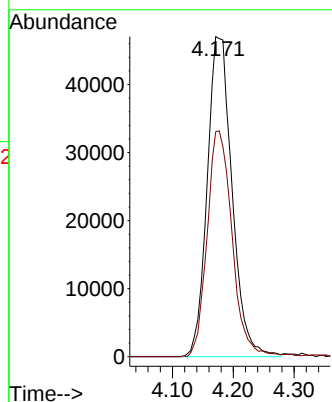
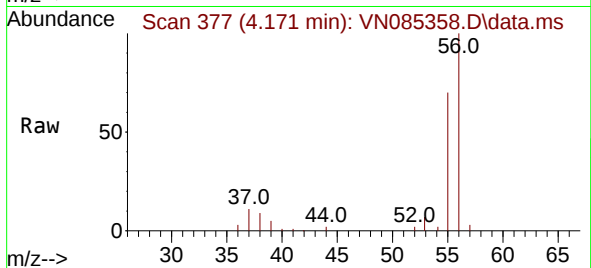
ClientSampleId :

Tgt Ion: 56 Resp: 133418

Ion Ratio Lower Upper

56 100

55 70.7 57.5 86.3



#14

Allyl chloride

Concen: 48.185 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

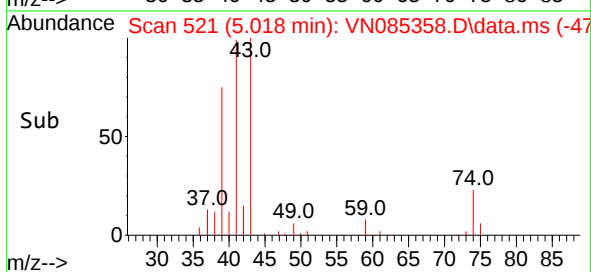
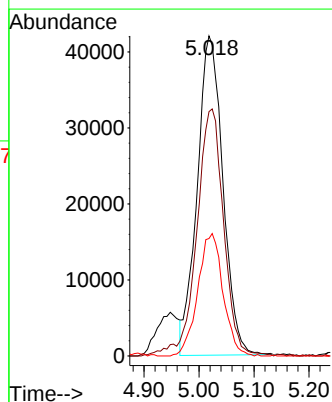
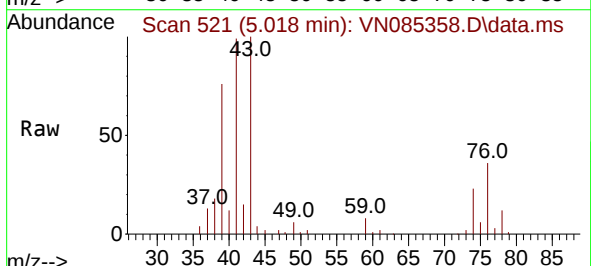
Tgt Ion: 41 Resp: 136644

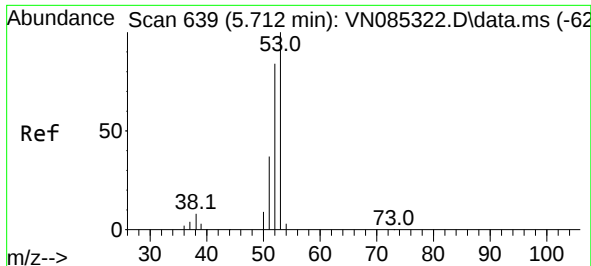
Ion Ratio Lower Upper

41 100

39 80.9 64.4 96.6

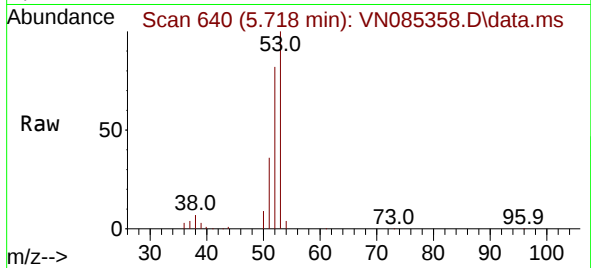
76 37.7 31.5 47.3



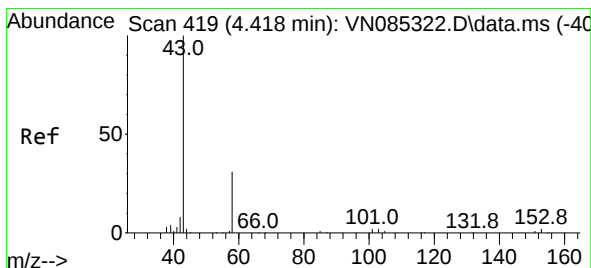
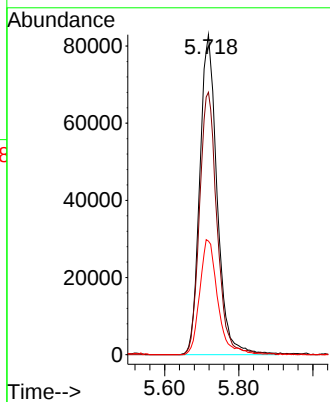
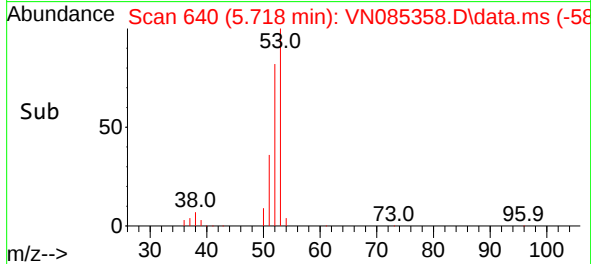


#15
Acrylonitrile
Concen: 300.789 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Instrument :
MSVOA_N
ClientSampleId :

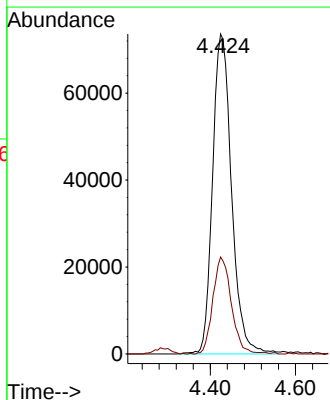
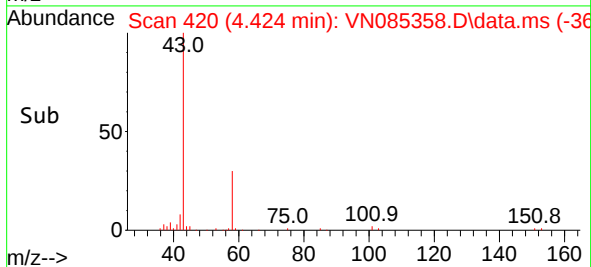
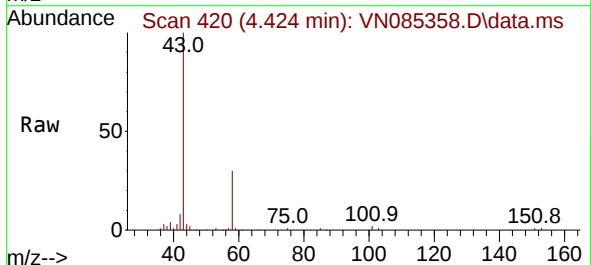


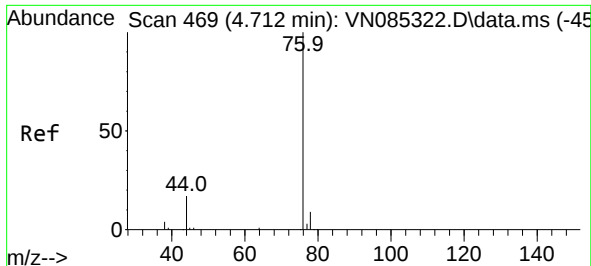
Tgt Ion: 53 Resp: 269595
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 37.4 29.6 44.4



#16
Acetone
Concen: 304.999 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

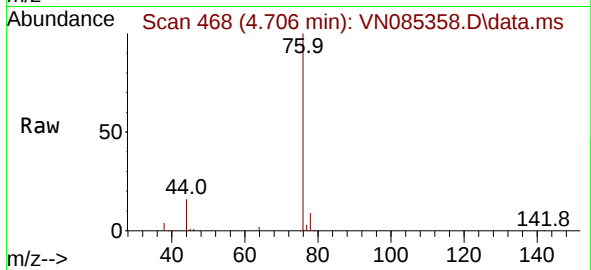
Tgt Ion: 43 Resp: 228082
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7



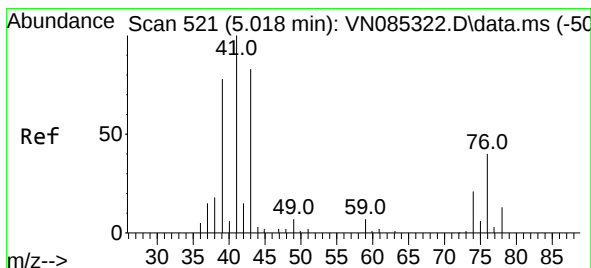
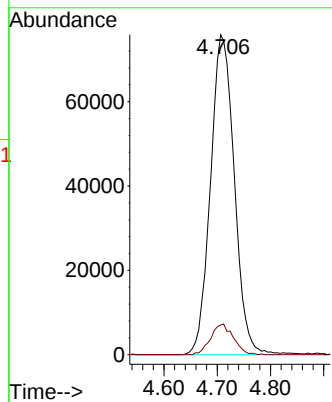
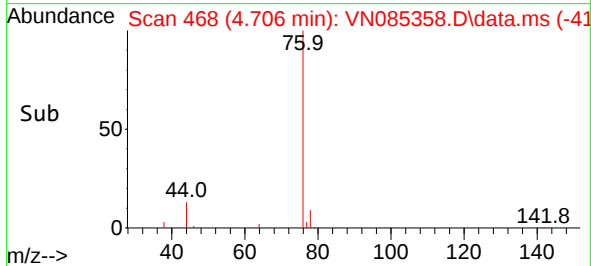


#17
Carbon Disulfide
Concen: 43.630 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Instrument :
MSVOA_N
ClientSampleId :

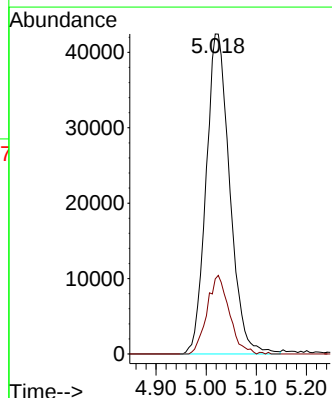
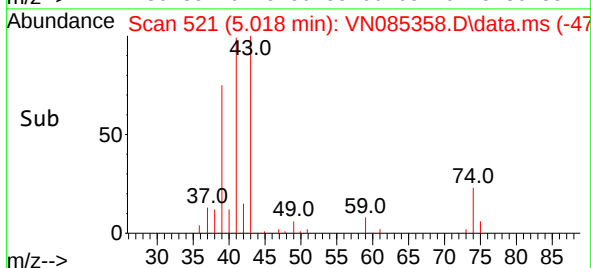
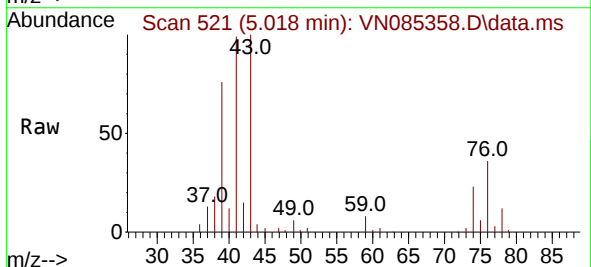


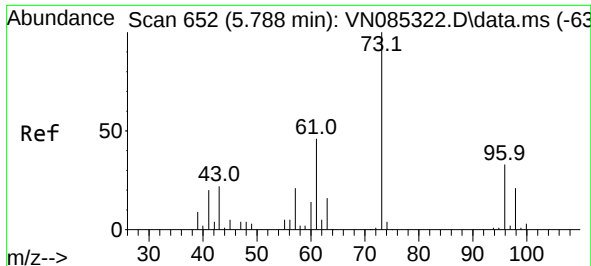
Tgt Ion: 76 Resp: 235180
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 60.743 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 43 Resp: 139069
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6

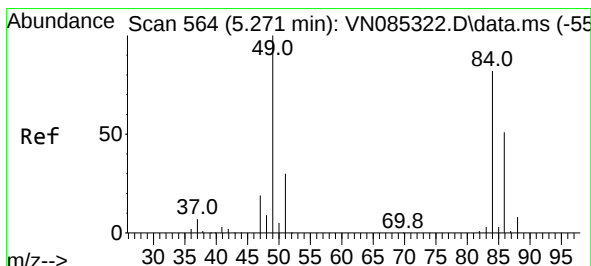
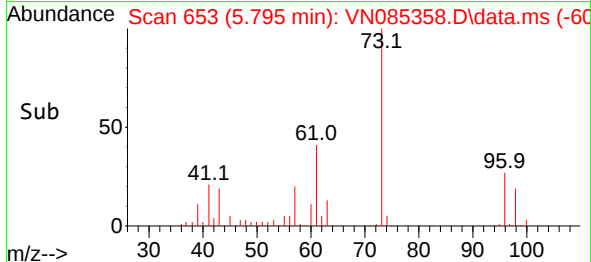
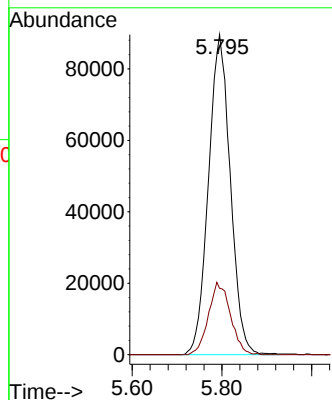
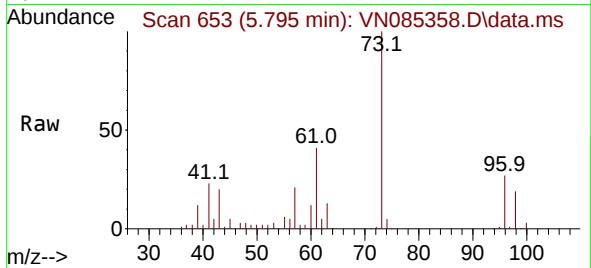




#19
Methyl tert-butyl Ether
Concen: 52.719 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

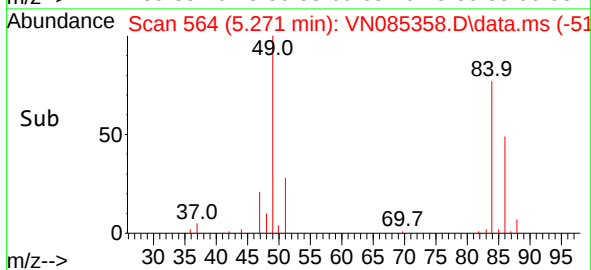
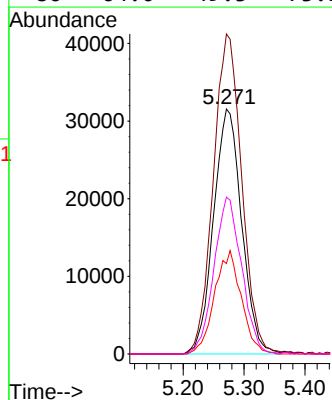
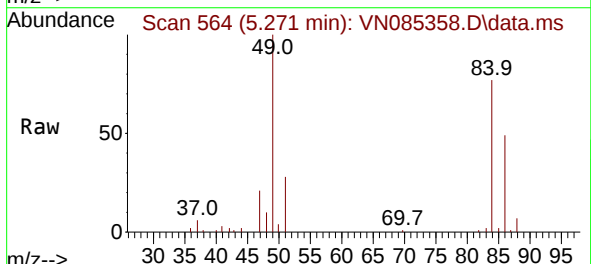
Instrument :
MSVOA_N
ClientSampleId :

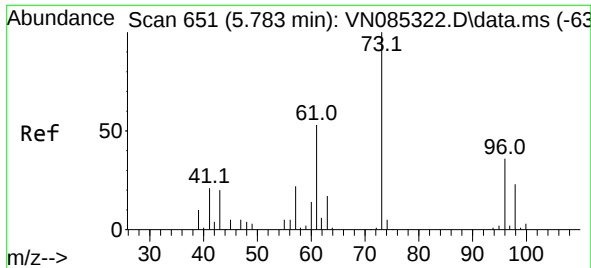
Tgt Ion: 73 Resp: 303617
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6



#20
Methylene Chloride
Concen: 50.344 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 84 Resp: 101263
Ion Ratio Lower Upper
84 100
49 130.6 97.6 146.4
51 36.9 29.1 43.7
86 64.0 49.3 73.9

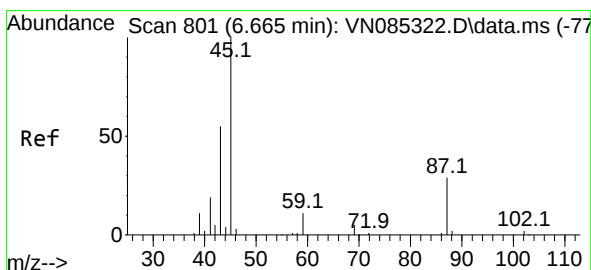
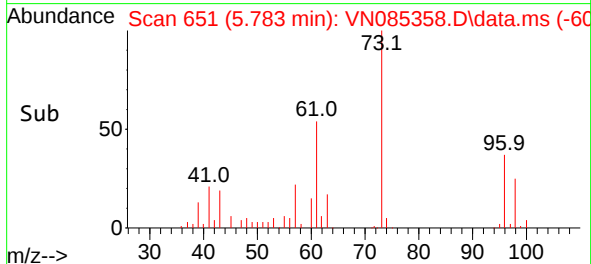
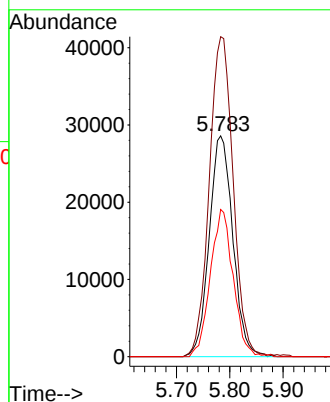
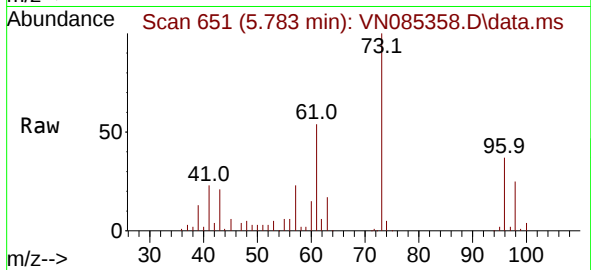




#21
trans-1,2-Dichloroethene
Concen: 47.607 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

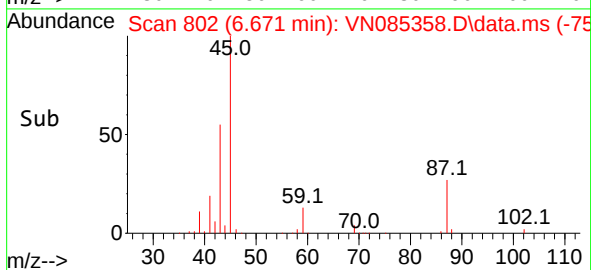
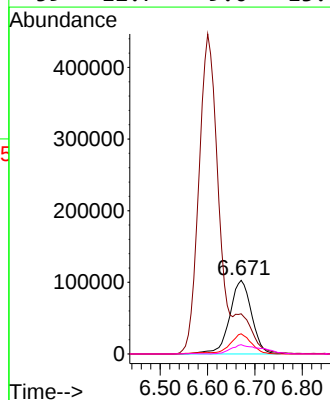
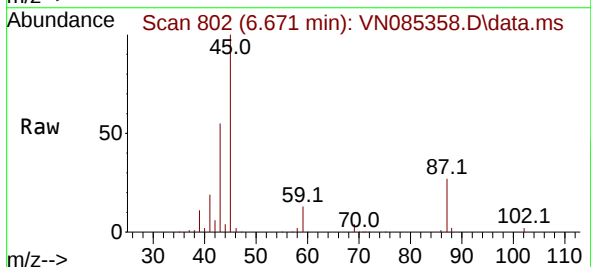
Instrument :
MSVOA_N
ClientSampleId :

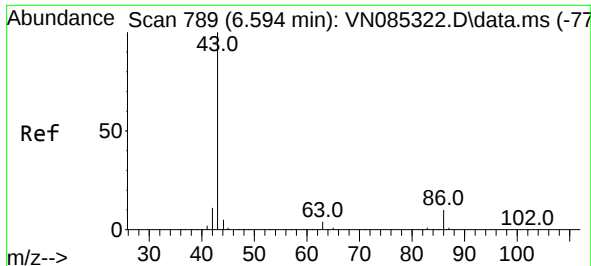
Tgt Ion: 96 Resp: 88118
Ion Ratio Lower Upper
96 100
61 144.9 118.0 177.0
98 66.7 50.6 75.8



#22
Diisopropyl ether
Concen: 53.964 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 45 Resp: 329769
Ion Ratio Lower Upper
45 100
43 52.8 44.1 66.1
87 27.1 23.2 34.8
59 12.7 9.0 13.6

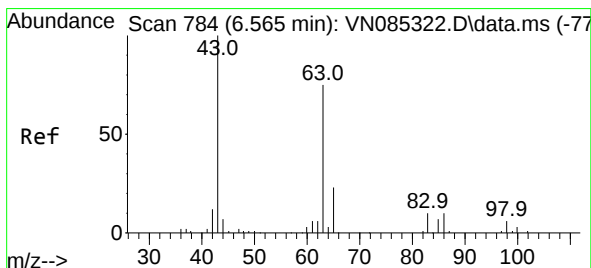
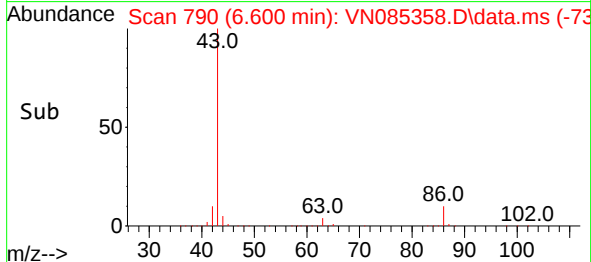
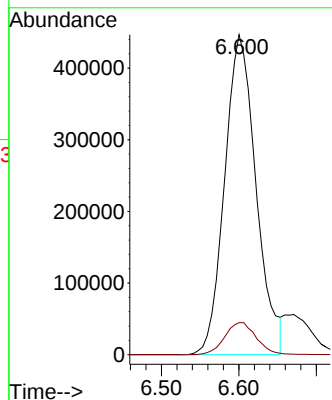
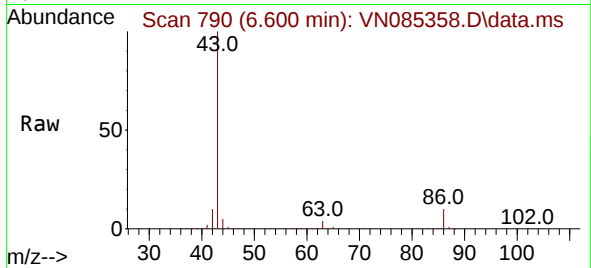




#23
 Vinyl Acetate
 Concen: 284.931 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085358.D
 Acq: 30 Dec 2024 20:27

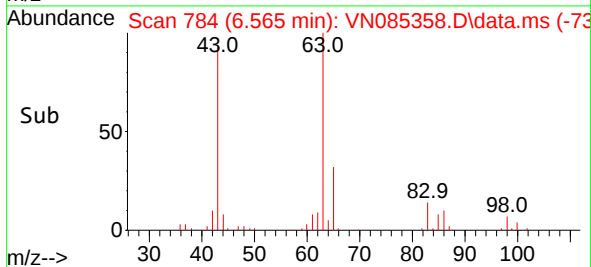
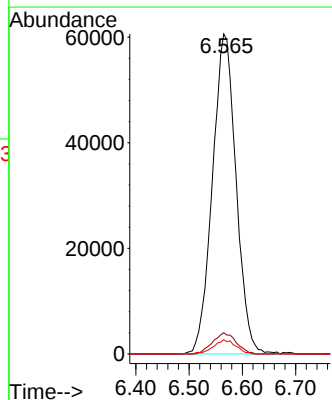
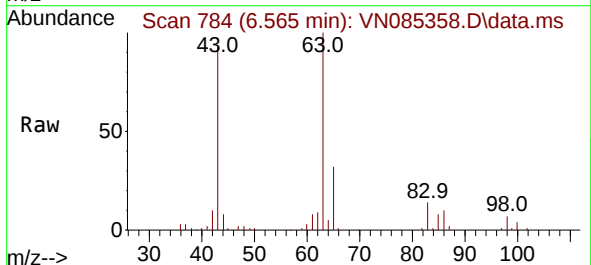
Instrument :
 MSVOA_N
 ClientSampleId :

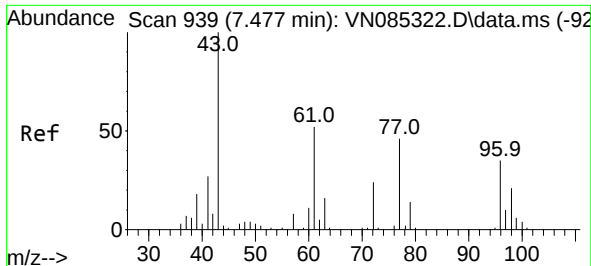
Tgt Ion: 43 Resp: 1259620
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 50.767 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085358.D
 Acq: 30 Dec 2024 20:27

Tgt Ion: 63 Resp: 186882
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 4.5 2.3 6.8

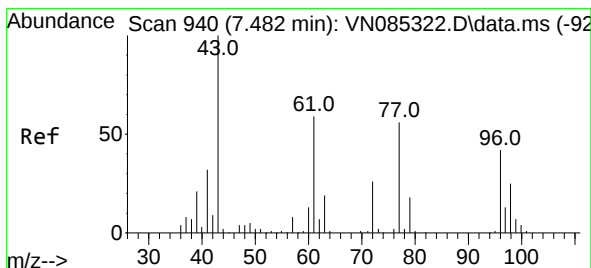
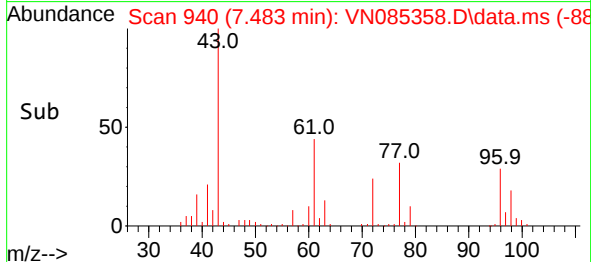
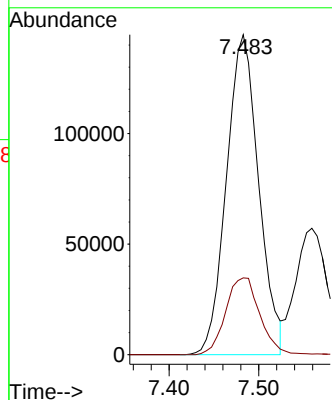
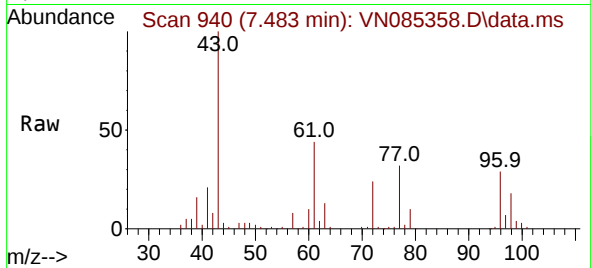




#25
2-Butanone
Concen: 311.197 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

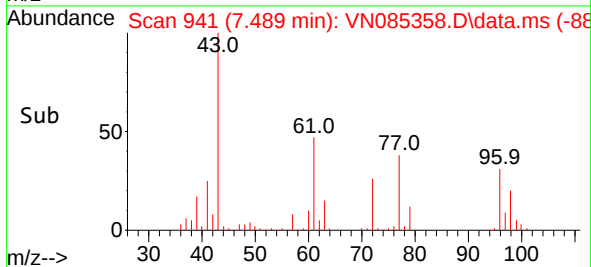
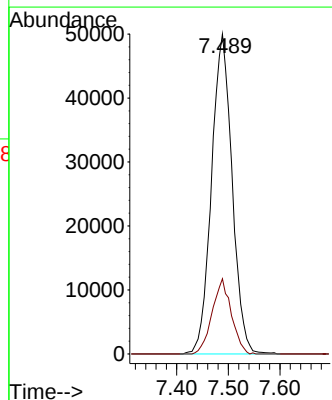
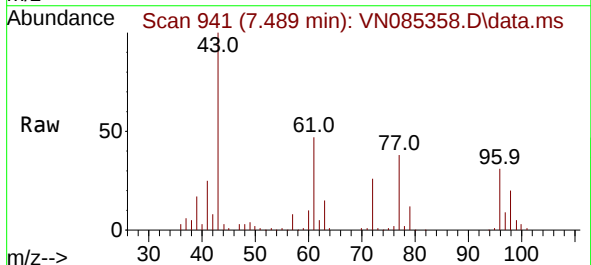
Instrument :
MSVOA_N
ClientSampleId :

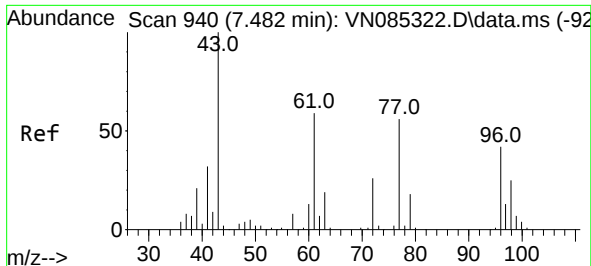
Tgt Ion: 43 Resp: 361037
Ion Ratio Lower Upper
43 100
72 24.0 19.6 29.4



#26
2,2-Dichloropropane
Concen: 42.895 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 77 Resp: 138342
Ion Ratio Lower Upper
77 100
97 21.9 10.6 31.8

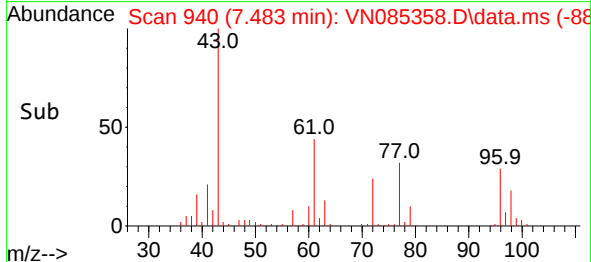
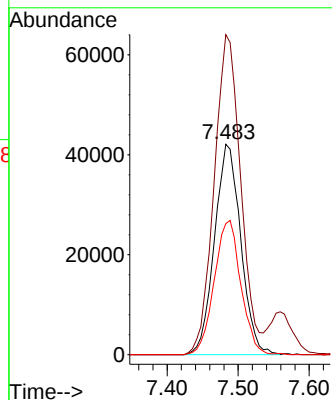
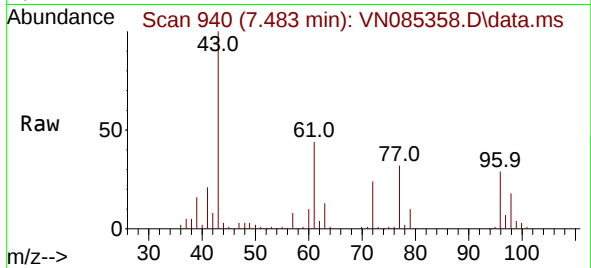




#27
 cis-1,2-Dichloroethene
 Concen: 49.772 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085358.D
 Acq: 30 Dec 2024 20:27

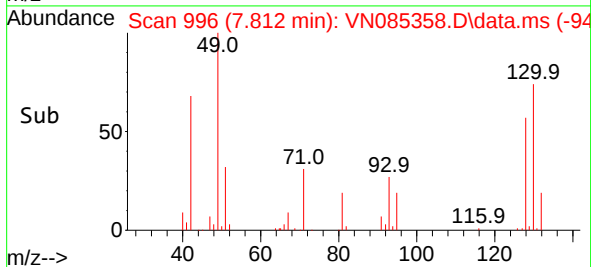
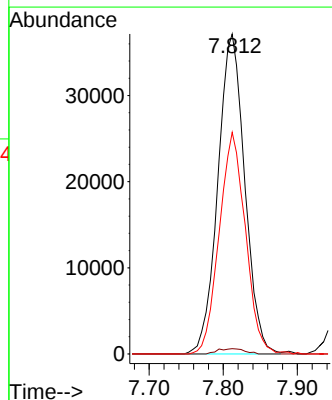
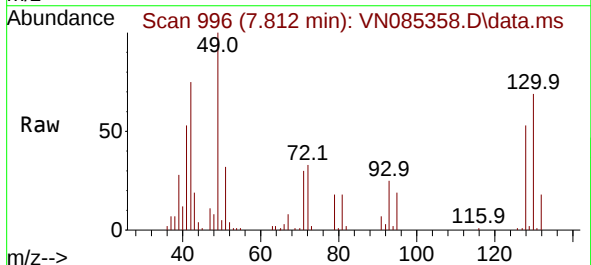
Instrument :
 MSVOA_N
 ClientSampleId :

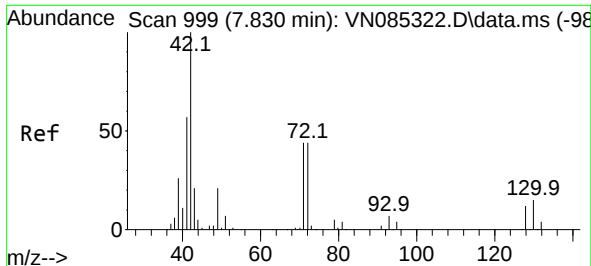
Tgt Ion: 96 Resp: 108128
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 296.4
 98 64.7 0.0 124.2



#28
 Bromochloromethane
 Concen: 54.634 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085358.D
 Acq: 30 Dec 2024 20:27

Tgt Ion: 49 Resp: 93462
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 2.0
 130 67.7 0.0 0.0#

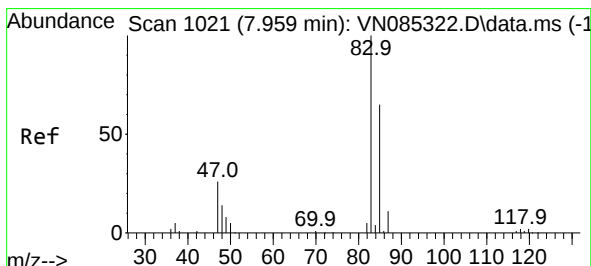
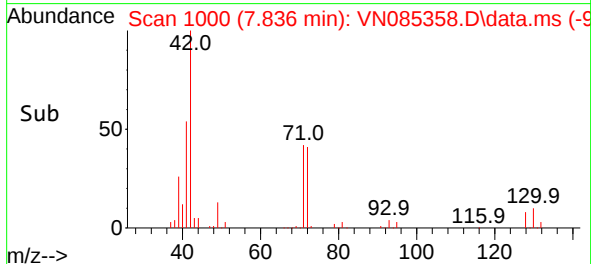
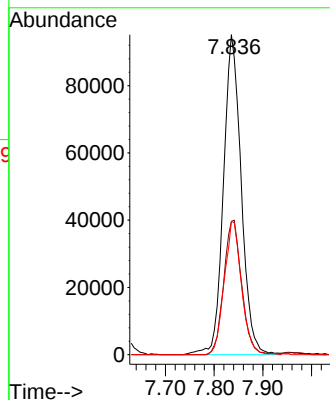
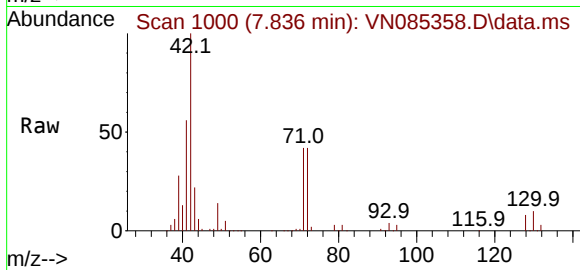




#29
Tetrahydrofuran
Concen: 323.501 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

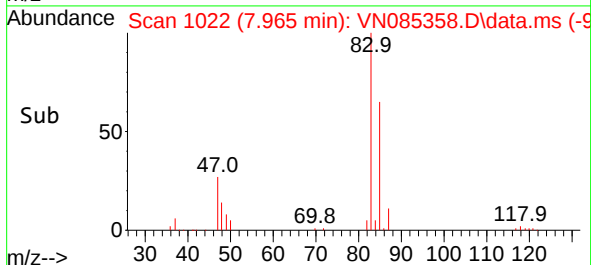
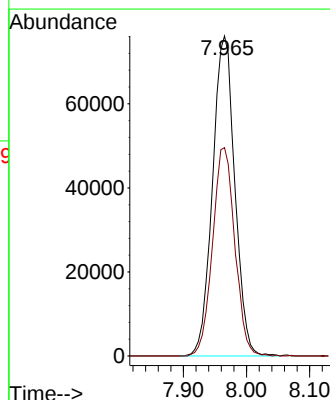
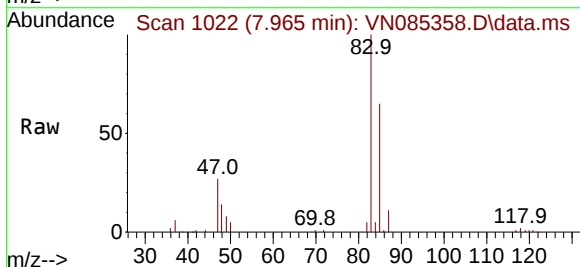
Instrument :
MSVOA_N
ClientSampleId :

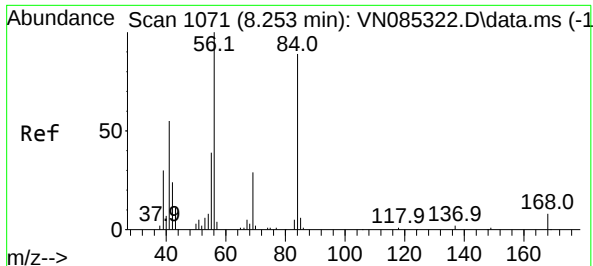
Tgt Ion: 42 Resp: 241756
Ion Ratio Lower Upper
42 100
72 42.3 35.1 52.7
71 40.4 33.4 50.0



#30
Chloroform
Concen: 49.571 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 83 Resp: 186684
Ion Ratio Lower Upper
83 100
85 65.1 52.0 78.0

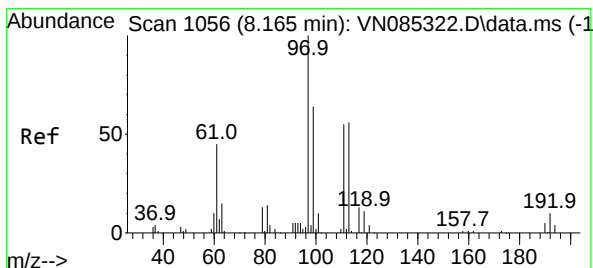
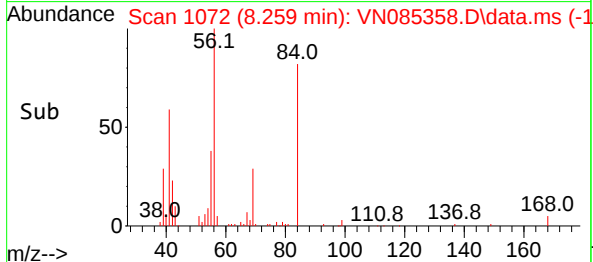
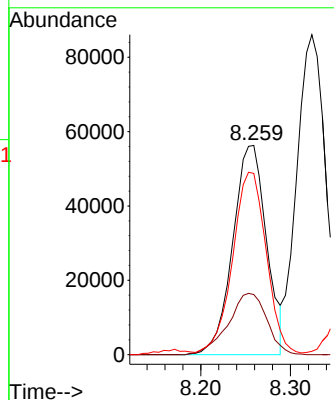
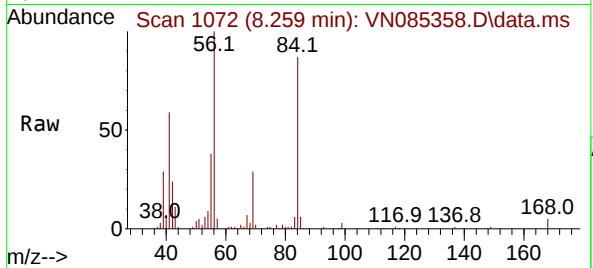




#31
Cyclohexane
Concen: 43.712 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

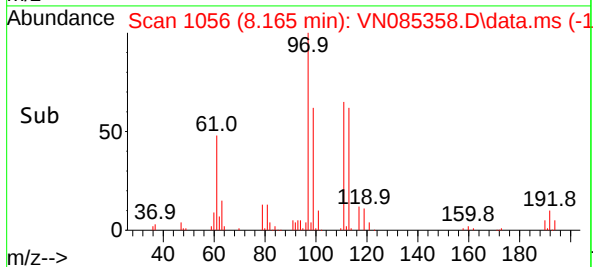
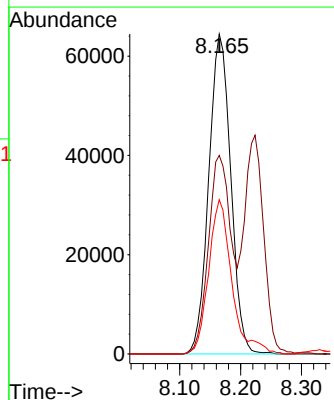
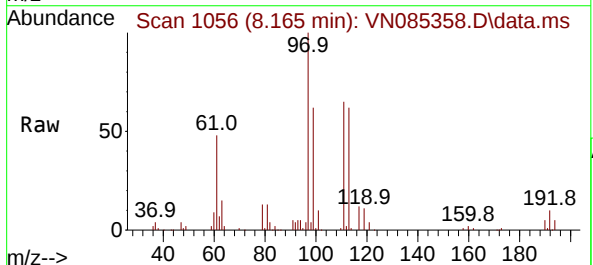
Instrument :
MSVOA_N
ClientSampleId :

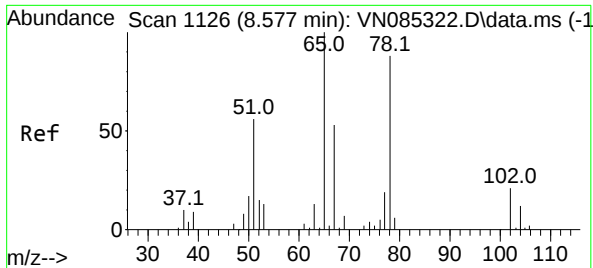
Tgt Ion: 56 Resp: 146933
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.0
84 85.0 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 48.094 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 97 Resp: 161756
Ion Ratio Lower Upper
97 100
99 64.2 53.3 79.9
61 50.9 39.6 59.4





#33

1,2-Dichloroethane-d4

Concen: 53.362 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

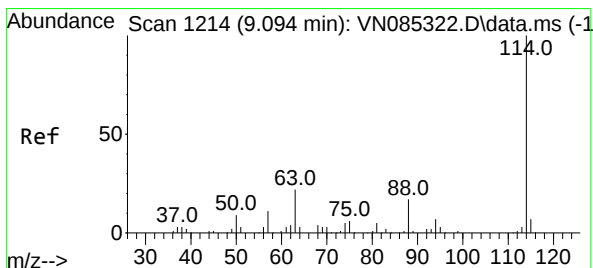
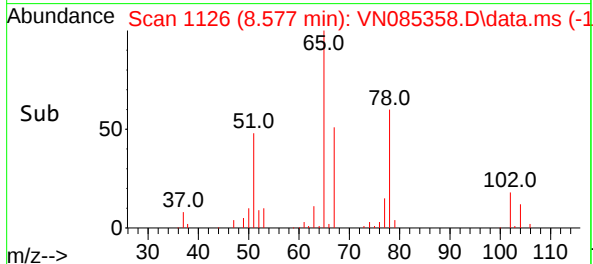
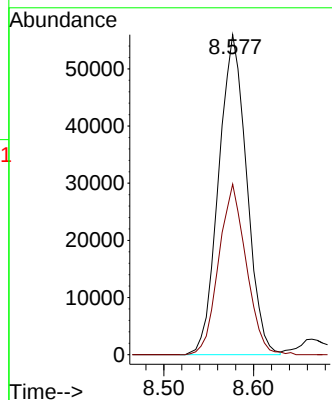
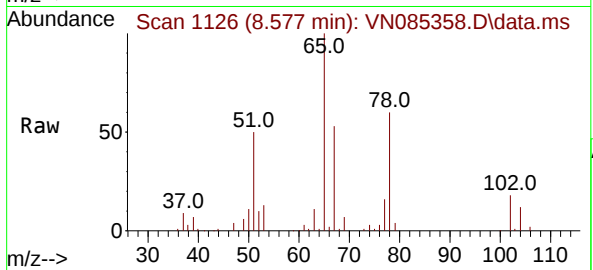
ClientSampleId :

Tgt Ion: 65 Resp: 121354

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

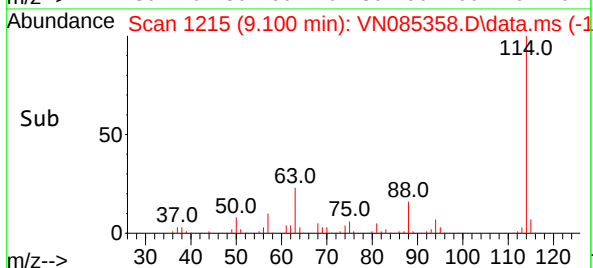
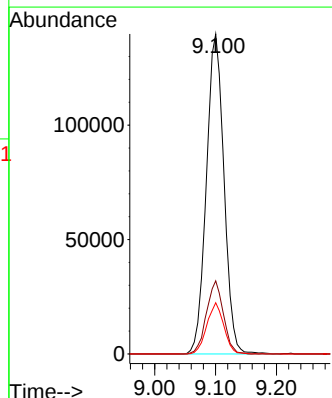
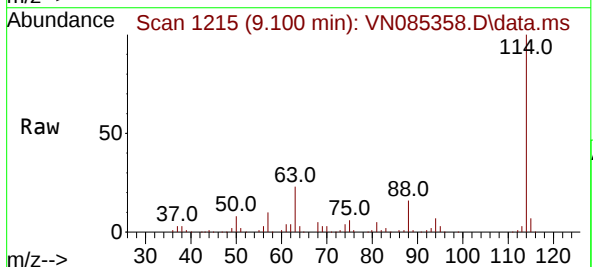
Tgt Ion: 114 Resp: 281329

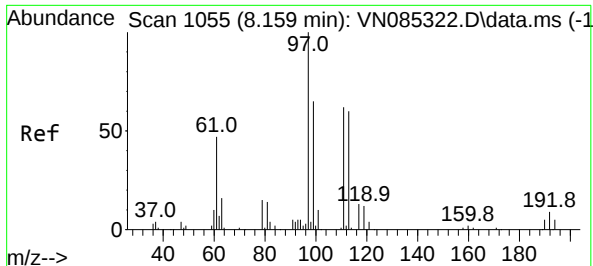
Ion Ratio Lower Upper

114 100

63 22.9 0.0 43.4

88 16.0 0.0 33.6





#35

Dibromofluoromethane

Concen: 53.262 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

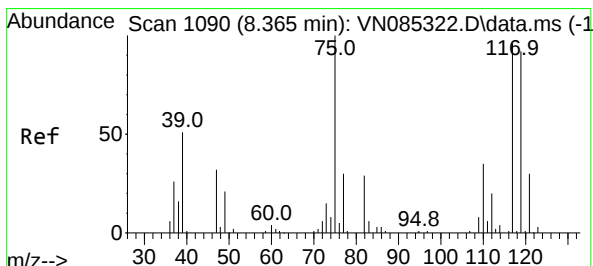
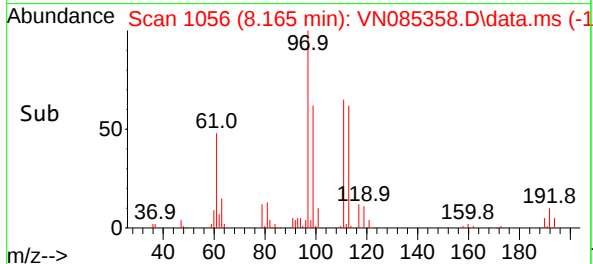
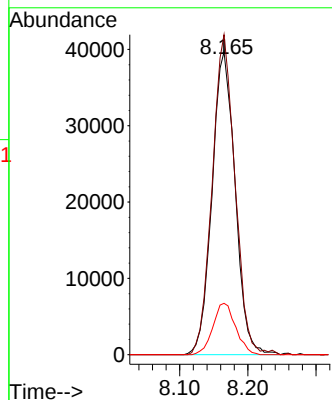
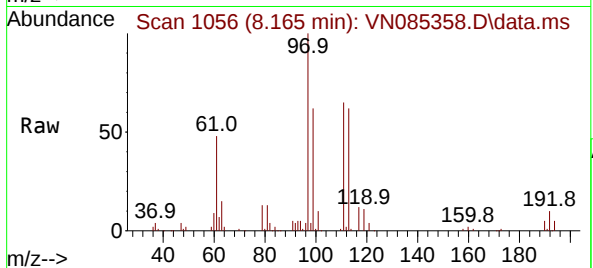
Tgt Ion:113 Resp: 93479

Ion Ratio Lower Upper

113 100

111 104.3 80.5 120.7

192 16.7 12.9 19.3



#36

1,1-Dichloropropene

Concen: 48.397 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

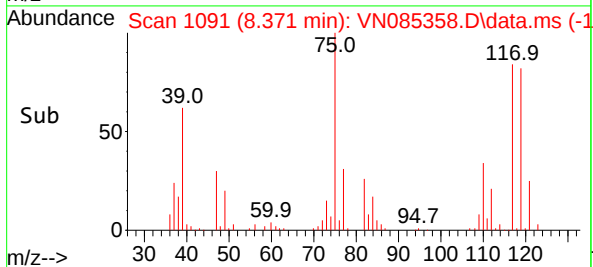
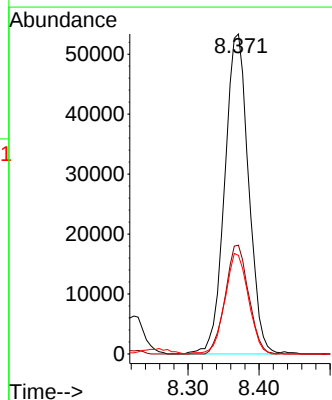
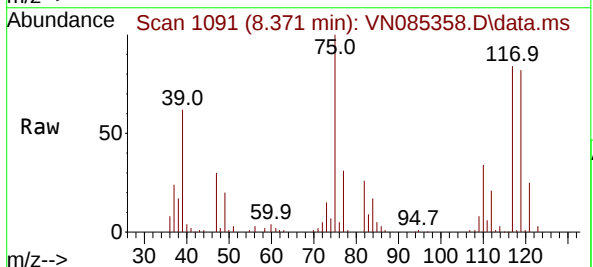
Tgt Ion: 75 Resp: 124366

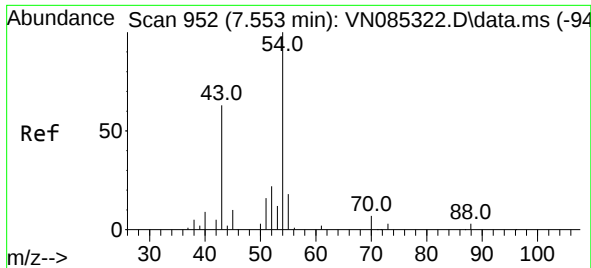
Ion Ratio Lower Upper

75 100

110 33.2 16.6 49.8

77 31.0 24.3 36.5

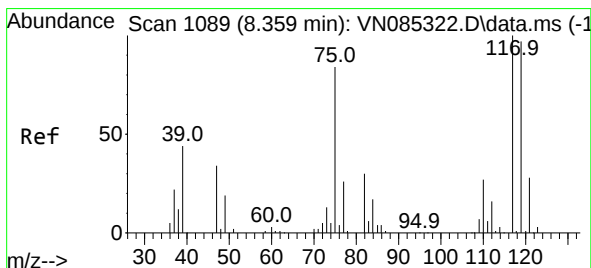
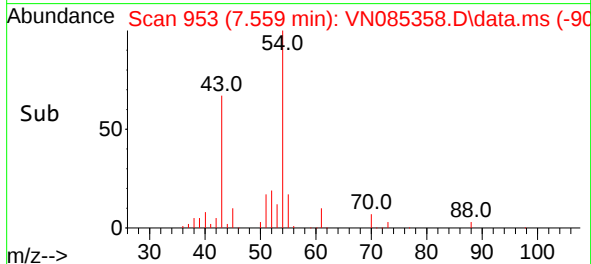
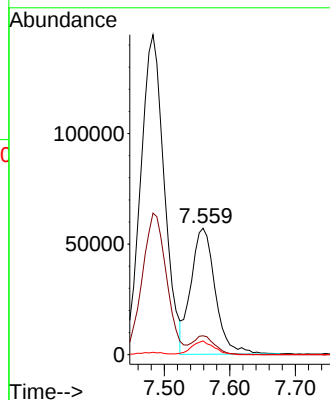
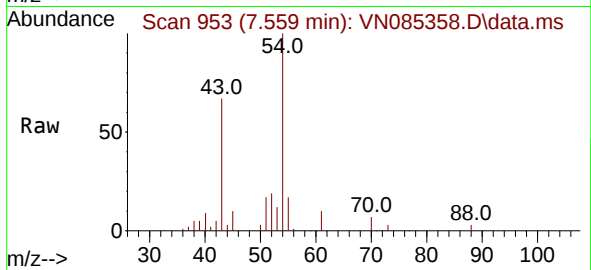




#37
Ethyl Acetate
Concen: 57.425 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

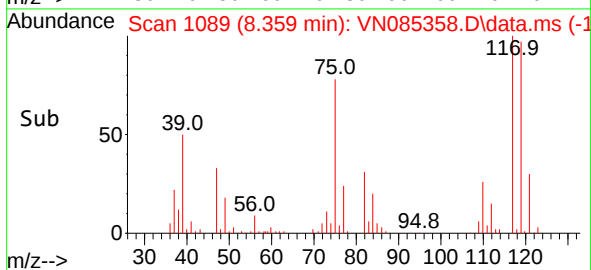
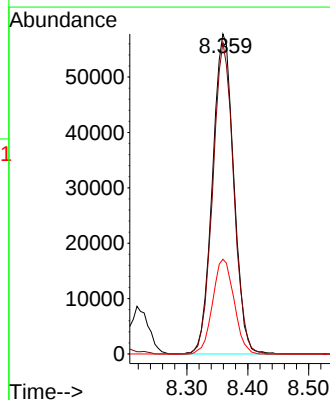
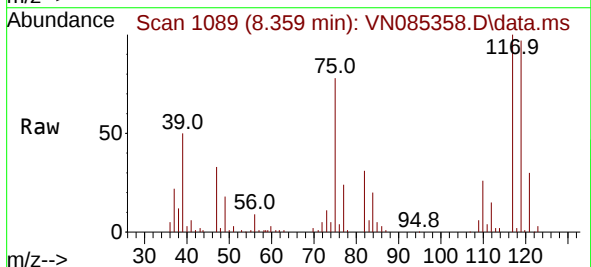
Instrument :
MSVOA_N
ClientSampleId :

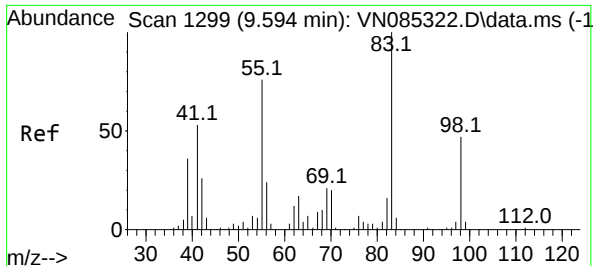
Tgt Ion: 43 Resp: 146673
Ion Ratio Lower Upper
43 100
61 13.4 10.4 15.6
70 10.0 8.2 12.2



#38
Carbon Tetrachloride
Concen: 50.111 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 117 Resp: 140361
Ion Ratio Lower Upper
117 100
119 97.3 77.8 116.6
121 29.6 22.5 33.7





#39

Methylcyclohexane

Concen: 46.859 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

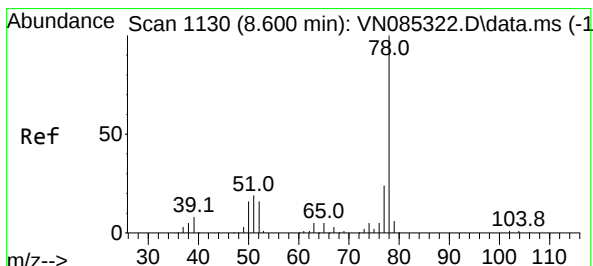
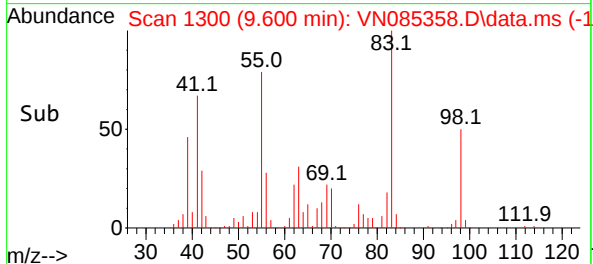
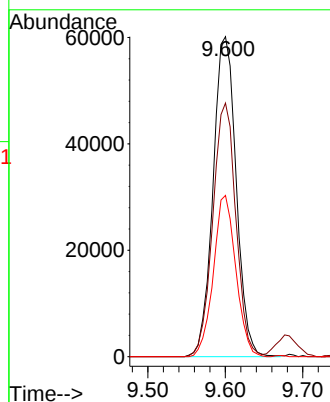
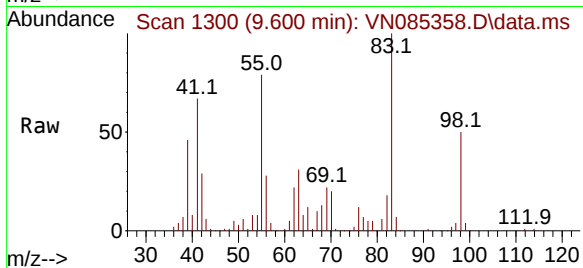
Tgt Ion: 83 Resp: 124935

Ion Ratio Lower Upper

83 100

55 79.2 60.7 91.1

98 50.4 37.7 56.5



#40

Benzene

Concen: 51.373 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085358.D

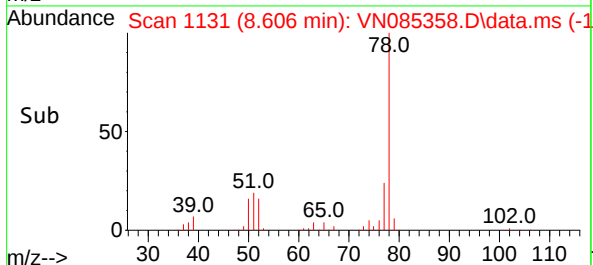
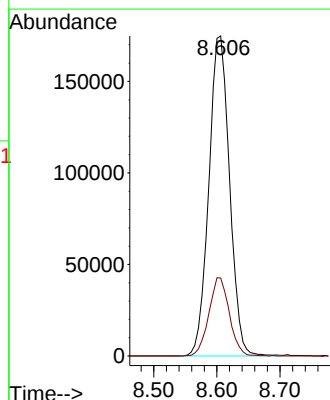
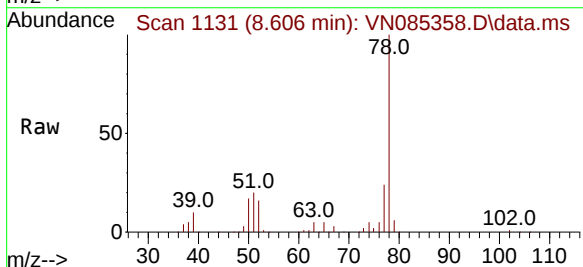
Acq: 30 Dec 2024 20:27

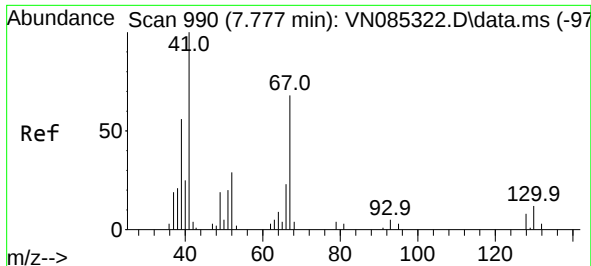
Tgt Ion: 78 Resp: 399133

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4

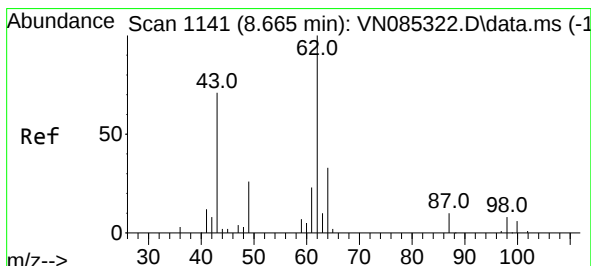
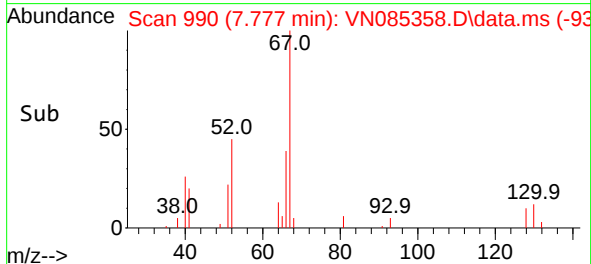
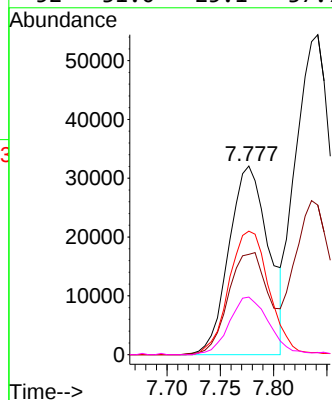
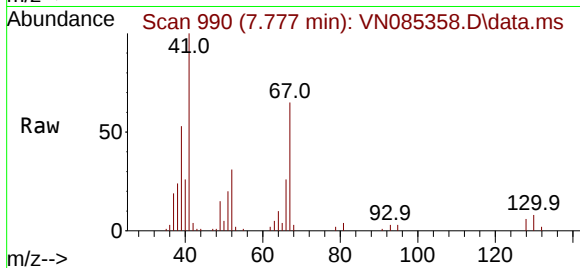




#41
Methacrylonitrile
Concen: 63.580 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

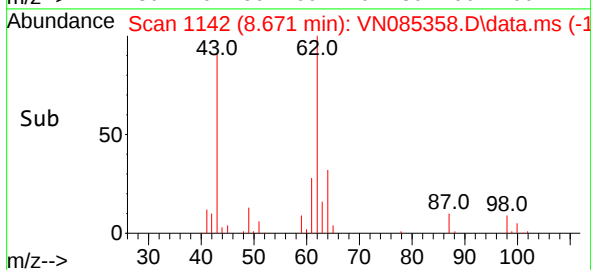
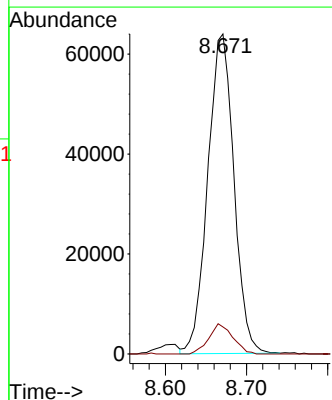
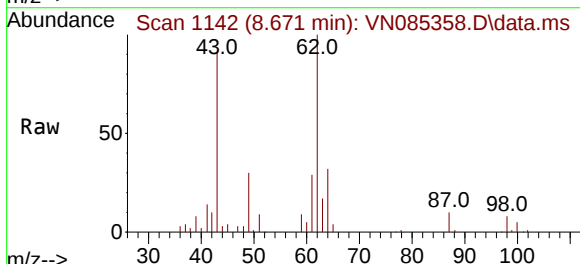
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	83168
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.8	68.8
67	66.8	57.1	85.7
52	31.0	25.1	37.7



#42
1,2-Dichloroethane
Concen: 51.388 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion:	62	Resp:	143145
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6

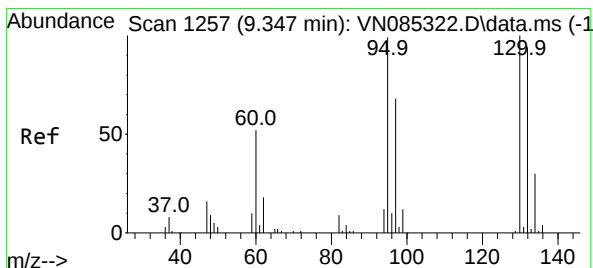
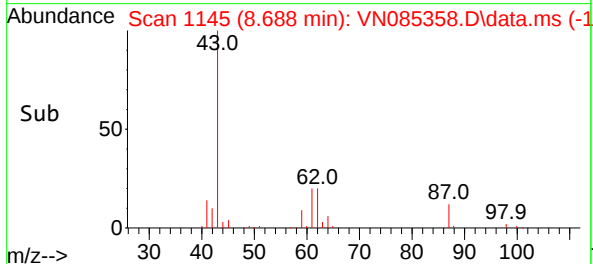
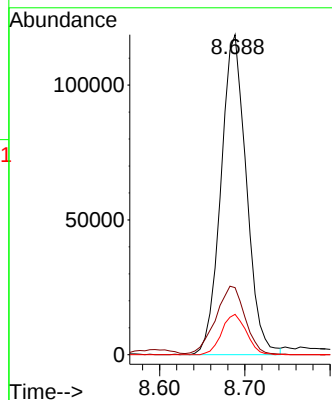
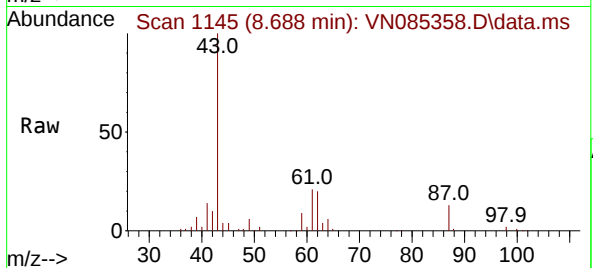




#43
Isopropyl Acetate
Concen: 58.575 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

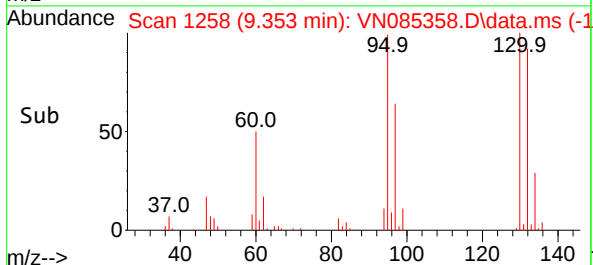
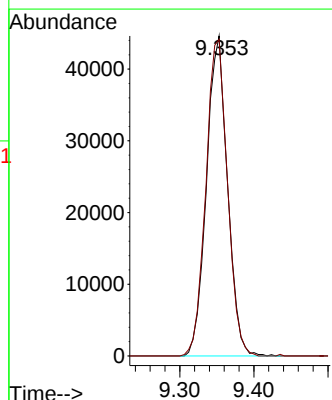
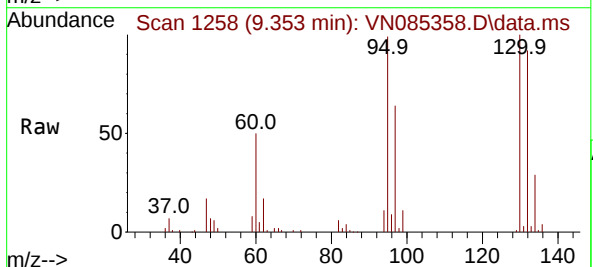
Instrument :
MSVOA_N
ClientSampleId :

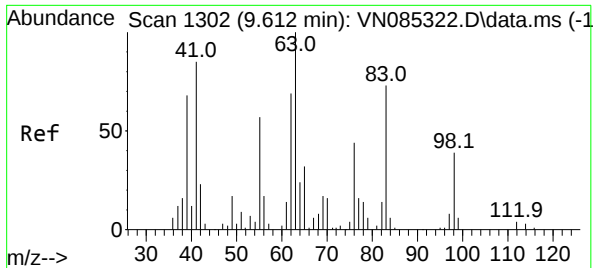
Tgt Ion: 43 Resp: 246348
Ion Ratio Lower Upper
43 100
61 24.8 20.8 31.2
87 12.2 10.2 15.4



#44
Trichloroethene
Concen: 47.691 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion:130 Resp: 87724
Ion Ratio Lower Upper
130 100
95 98.9 0.0 197.8

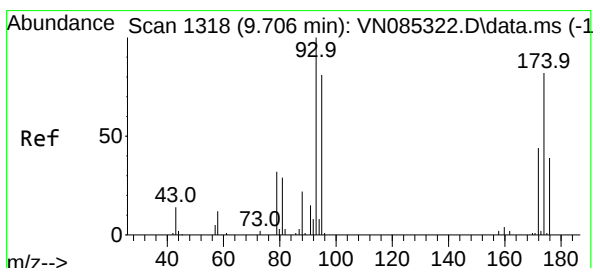
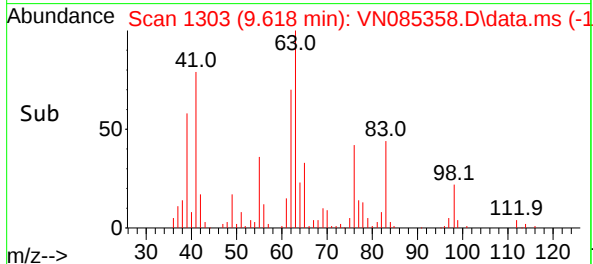
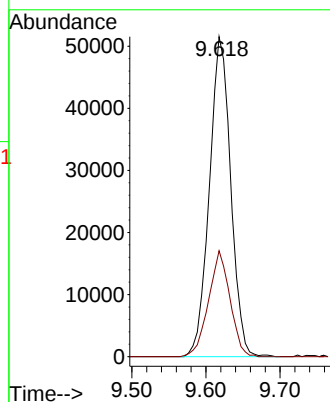
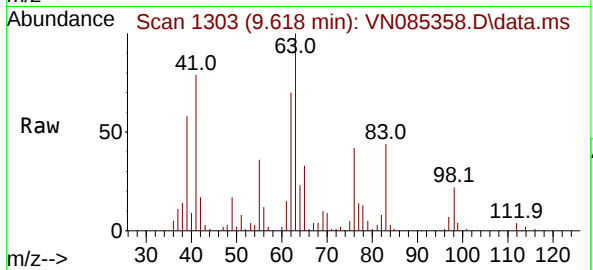




#45
1,2-Dichloropropane
Concen: 52.254 ug/l
RT: 9.618 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

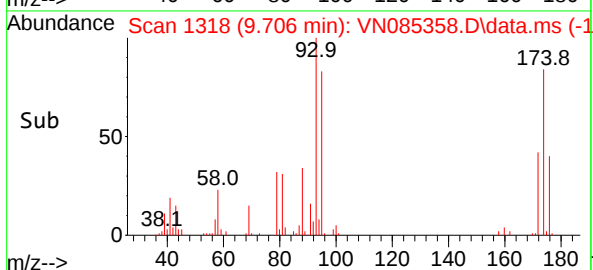
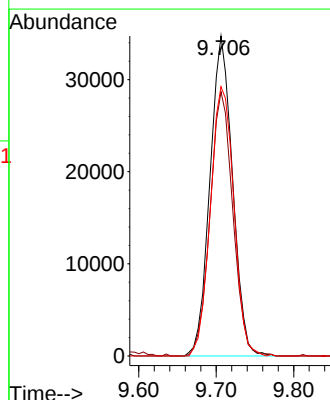
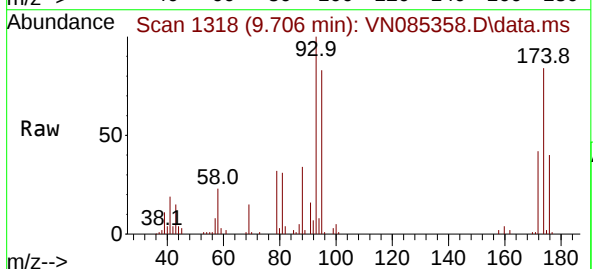
Instrument :
MSVOA_N
ClientSampleId :

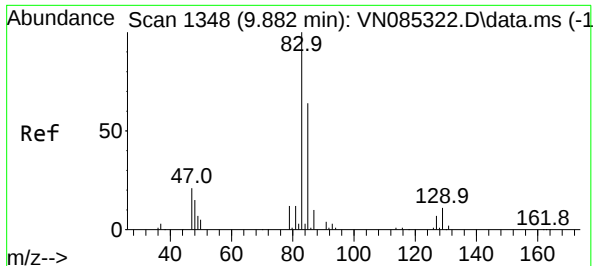
Tgt Ion: 63 Resp: 103061
Ion Ratio Lower Upper
63 100
65 33.1 25.5 38.3



#46
Dibromomethane
Concen: 51.270 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

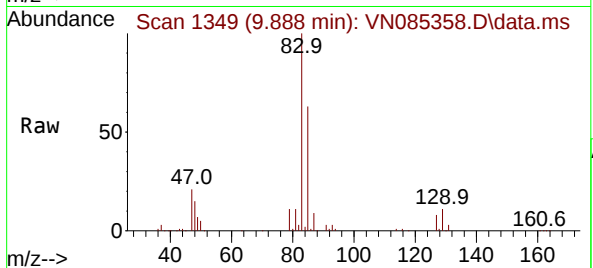
Tgt Ion: 93 Resp: 70326
Ion Ratio Lower Upper
93 100
95 83.2 65.3 97.9
174 87.2 66.4 99.6



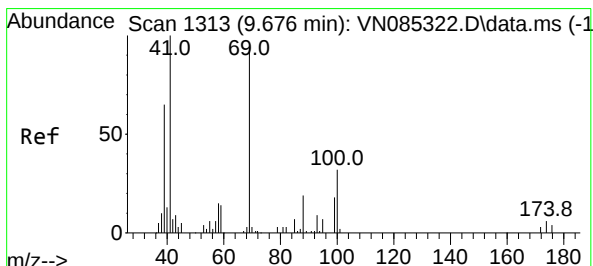
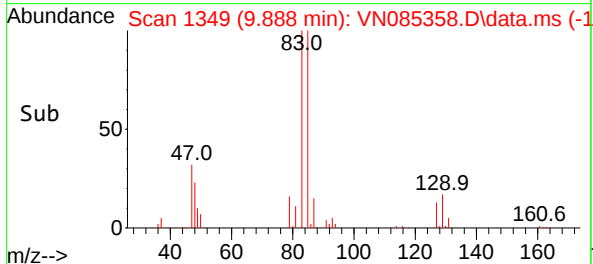
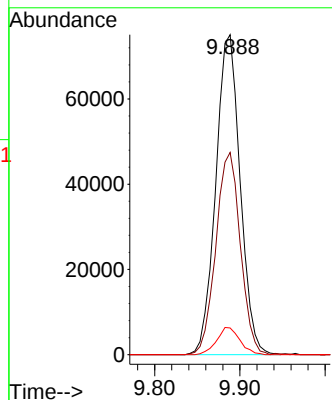


#47
Bromodichloromethane
Concen: 52.421 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Instrument :
MSVOA_N
ClientSampleId :

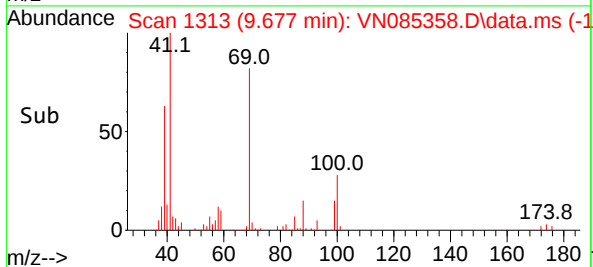
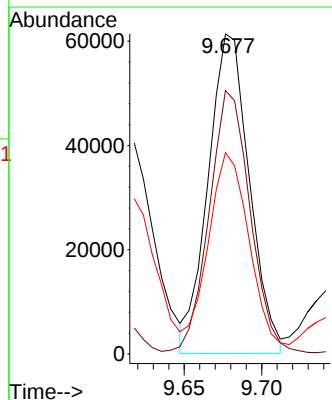
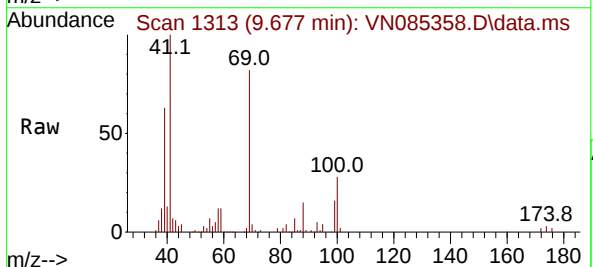


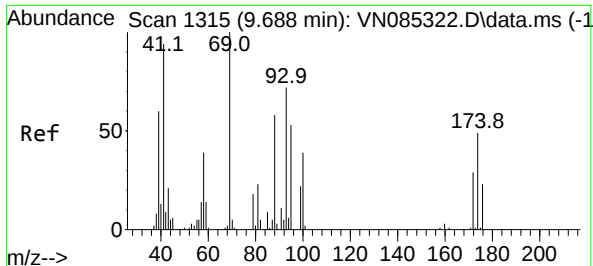
Tgt Ion: 83 Resp: 149448
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.4
127 8.4 5.8 8.6



#48
Methyl methacrylate
Concen: 62.083 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 41 Resp: 113295
Ion Ratio Lower Upper
41 100
69 81.5 67.7 101.5
39 64.0 51.2 76.8





#49

1,4-Dioxane

Concen: 1449.054 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

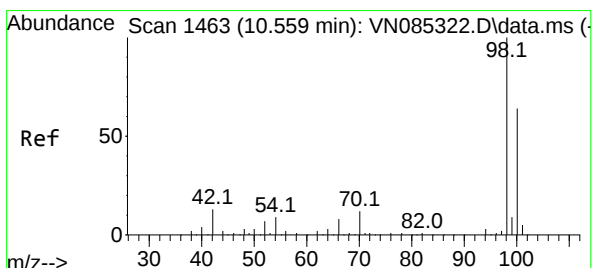
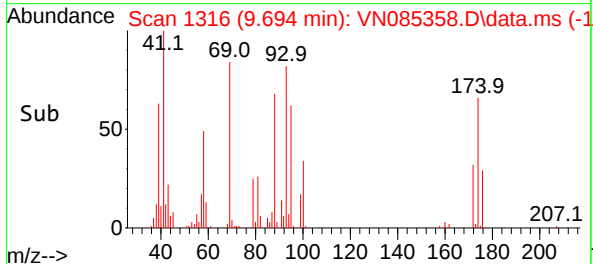
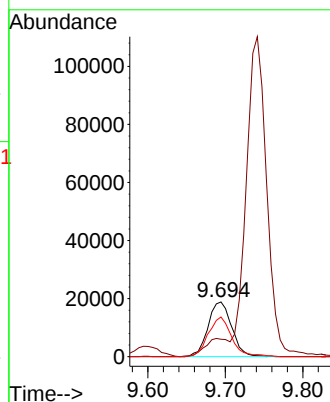
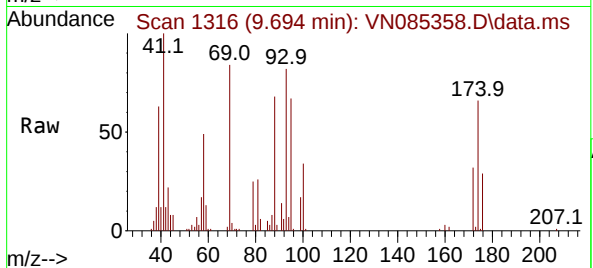
Tgt Ion: 88 Resp: 39898

Ion Ratio Lower Upper

88 100

43 34.2 22.1 33.1#

58 72.1 56.7 85.1



#50

Toluene-d8

Concen: 52.098 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085358.D

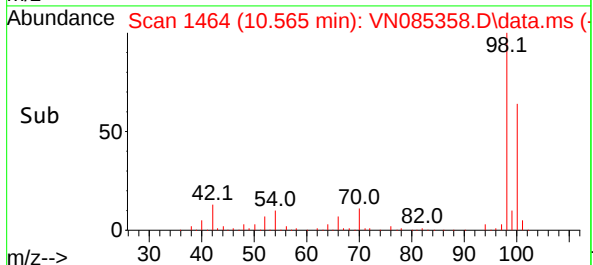
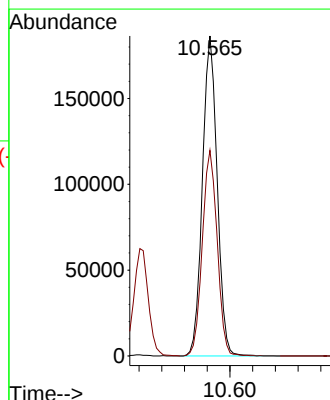
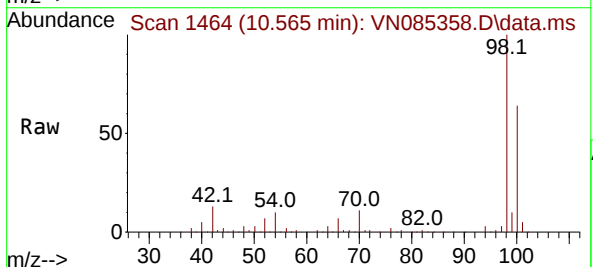
Acq: 30 Dec 2024 20:27

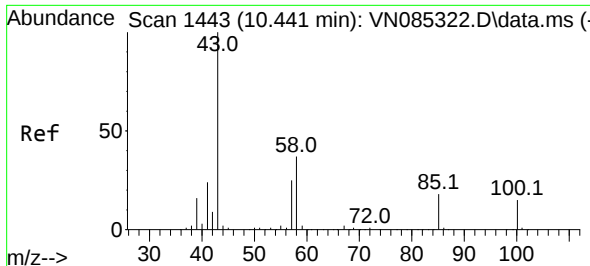
Tgt Ion: 98 Resp: 335532

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3

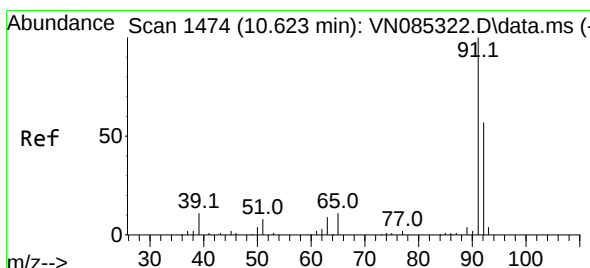
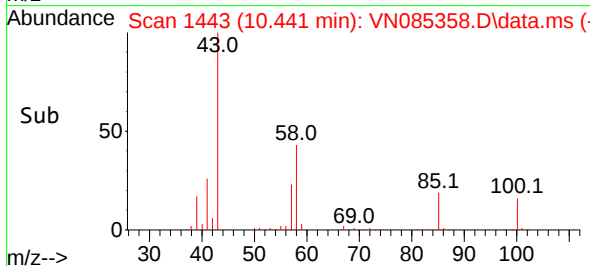
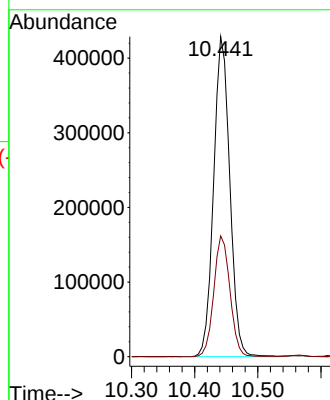
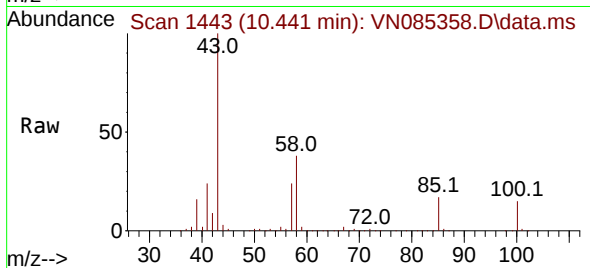




#51
4-Methyl-2-Pentanone
Concen: 323.011 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

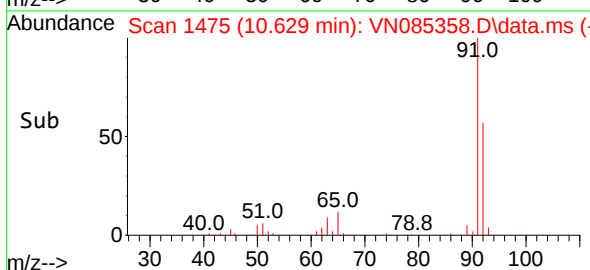
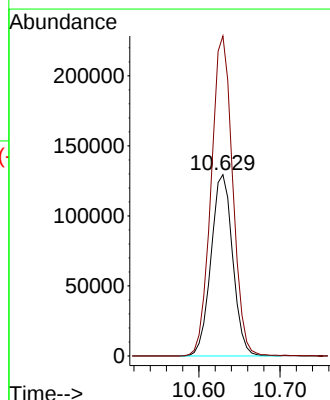
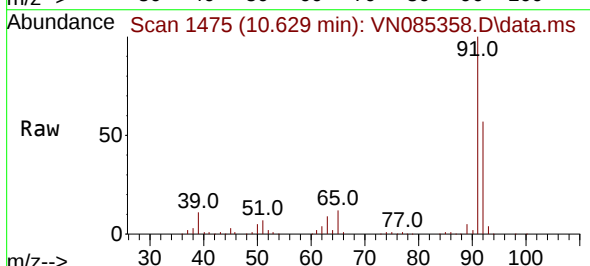
Instrument :
MSVOA_N
ClientSampleId :

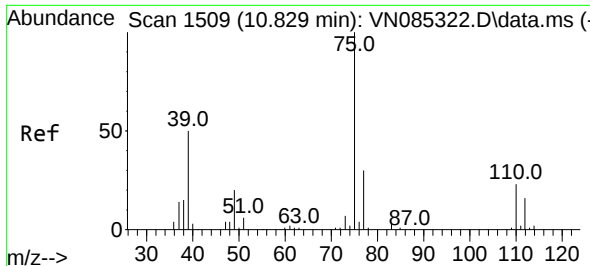
Tgt Ion: 43 Resp: 763419
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5



#52
Toluene
Concen: 51.819 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 92 Resp: 239723
Ion Ratio Lower Upper
92 100
91 176.0 140.2 210.4

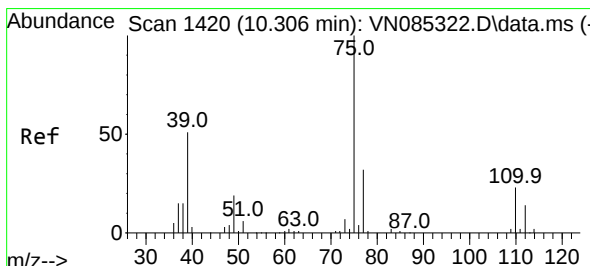
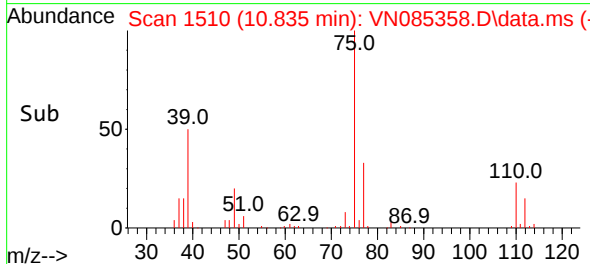
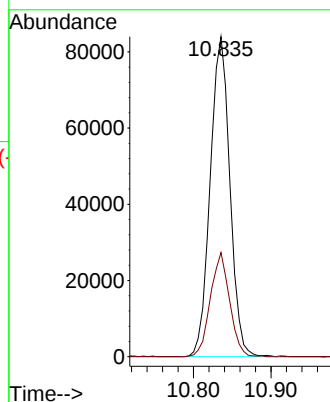
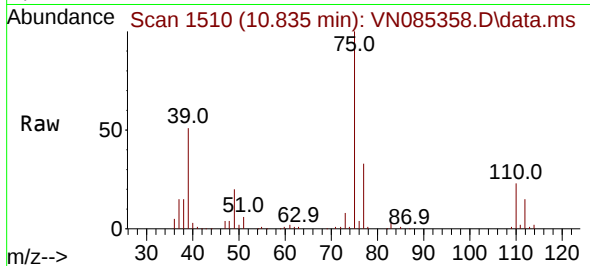




#53
 t-1,3-Dichloropropene
 Concen: 52.788 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN085358.D
 Acq: 30 Dec 2024 20:27

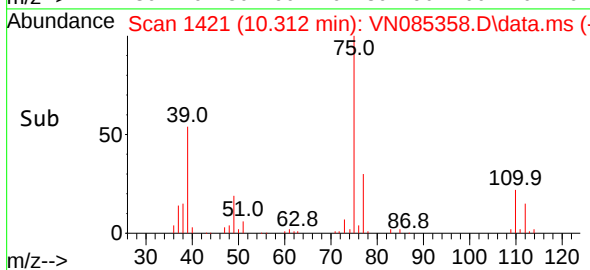
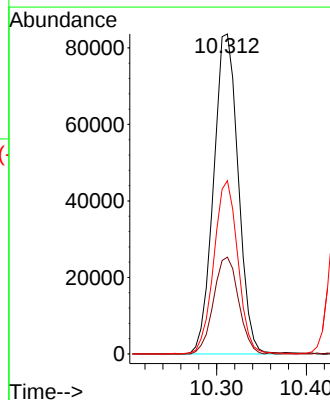
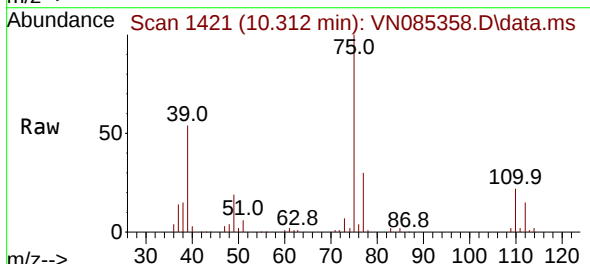
Instrument :
 MSVOA_N
 ClientSampleId :

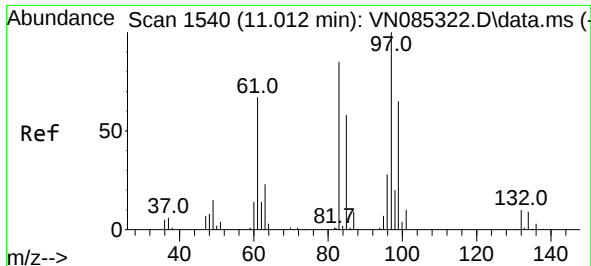
Tgt Ion: 75 Resp: 147999
 Ion Ratio Lower Upper
 75 100
 77 32.5 23.8 35.6



#54
 cis-1,3-Dichloropropene
 Concen: 52.615 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085358.D
 Acq: 30 Dec 2024 20:27

Tgt Ion: 75 Resp: 159514
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.5 38.3
 39 54.2 40.5 60.7

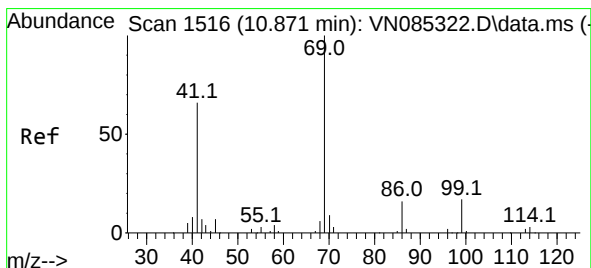
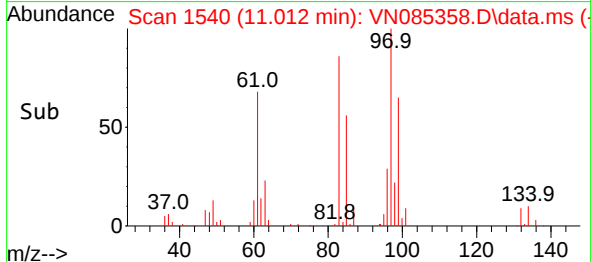
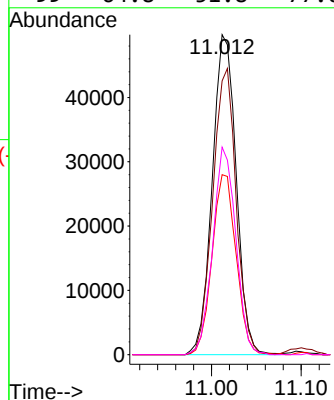
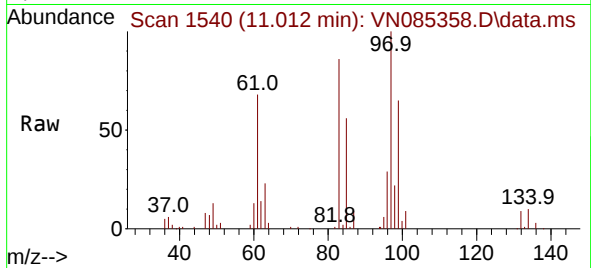




#55
1,1,2-Trichloroethane
Concen: 52.781 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

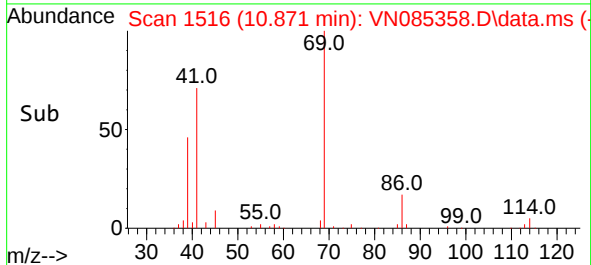
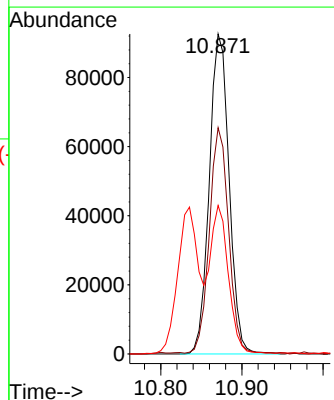
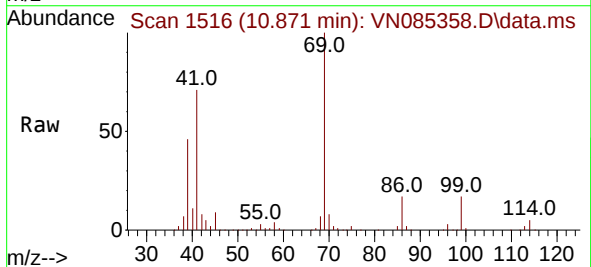
Instrument :
MSVOA_N
ClientSampleId :

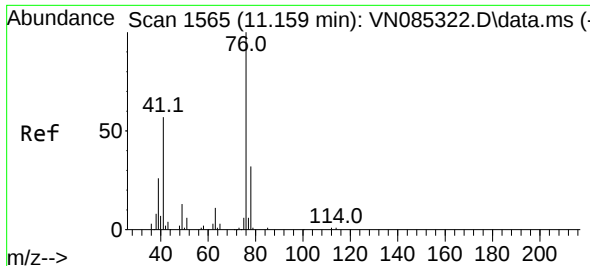
Tgt Ion: 97	Resp: 92188
Ion Ratio	Lower Upper
97 100	
83 85.5	67.7 101.5
85 56.2	46.2 69.4
99 64.8	51.8 77.6



#56
Ethyl methacrylate
Concen: 61.645 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 69	Resp: 156810
Ion Ratio	Lower Upper
69 100	
41 69.7	54.3 81.5
39 42.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.802 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

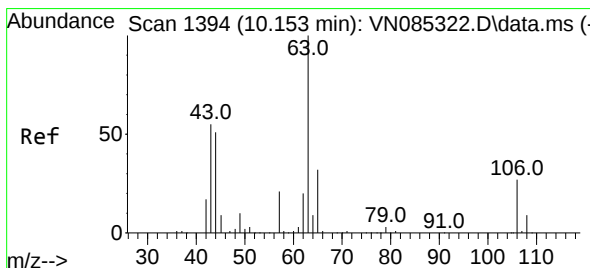
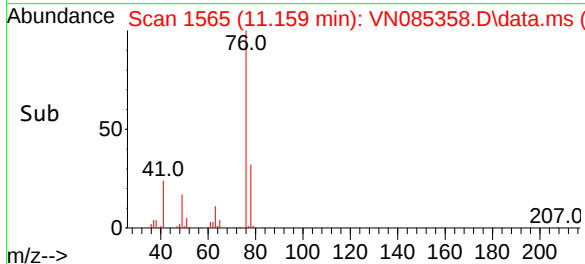
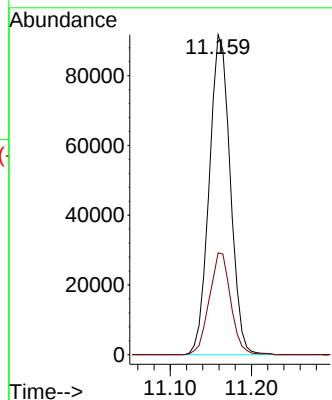
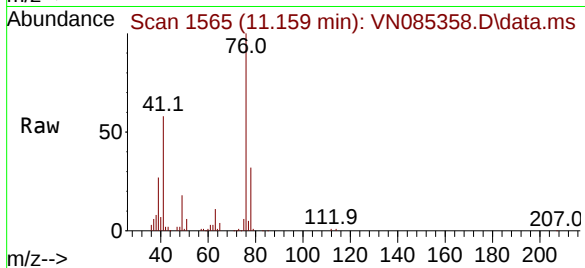
ClientSampleId :

Tgt Ion: 76 Resp: 164931

Ion Ratio Lower Upper

76 100

78 32.4 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 300.533 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085358.D

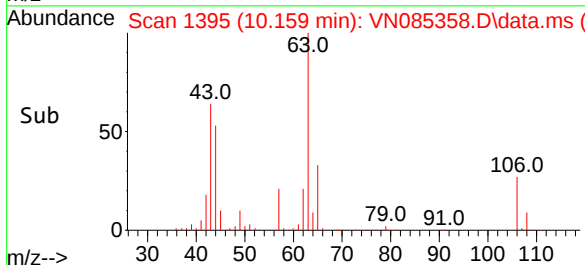
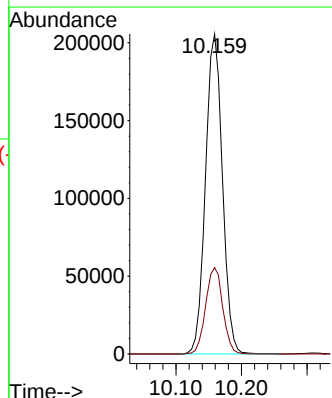
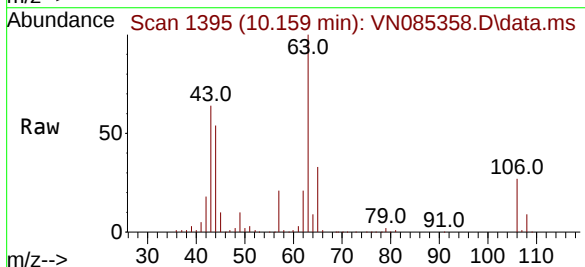
Acq: 30 Dec 2024 20:27

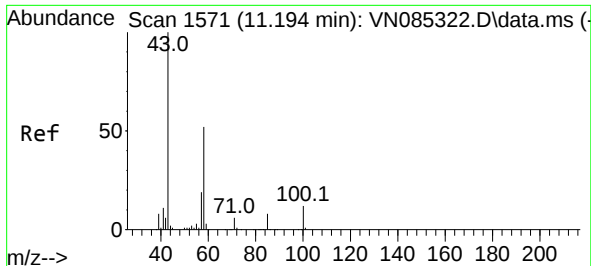
Tgt Ion: 63 Resp: 369870

Ion Ratio Lower Upper

63 100

106 27.2 22.1 33.1

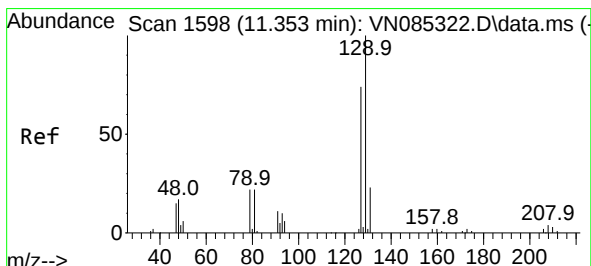
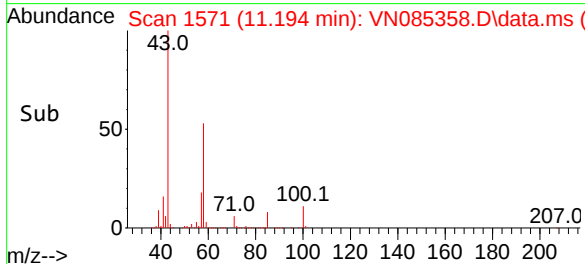
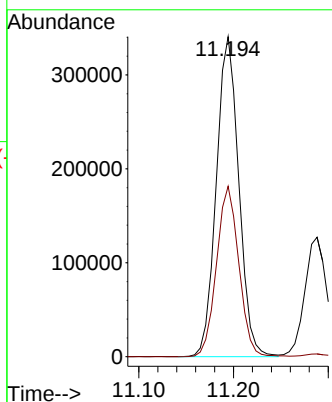
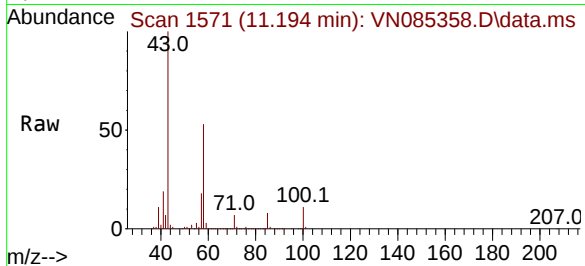




#59
2-Hexanone
Concen: 342.921 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

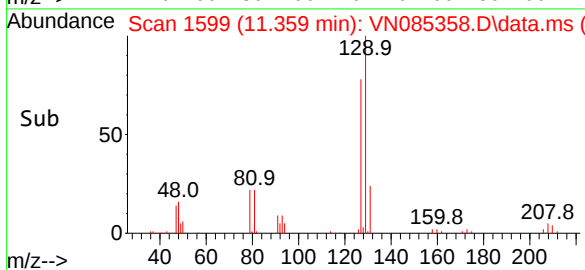
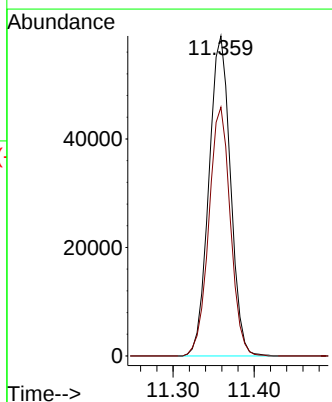
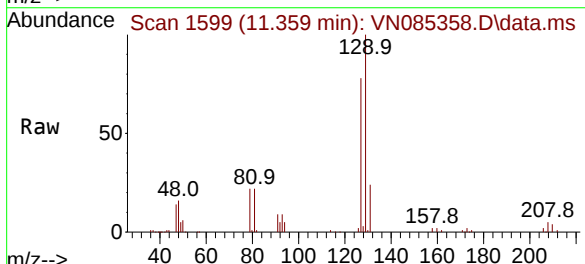
Instrument :
MSVOA_N
ClientSampleId :

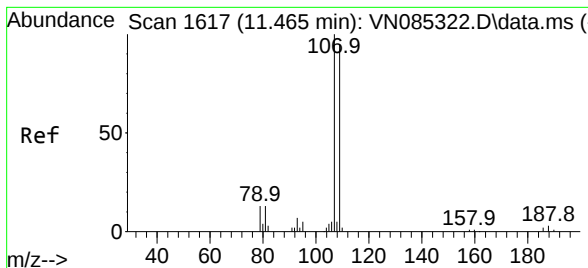
Tgt Ion: 43 Resp: 562311
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5



#60
Dibromochloromethane
Concen: 55.379 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion:129 Resp: 108944
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9

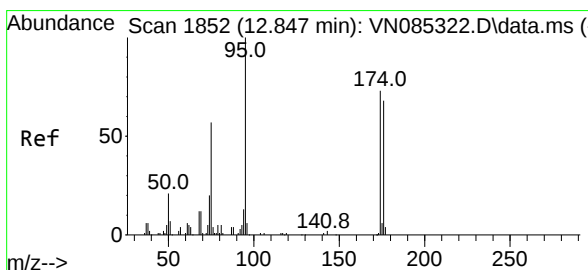
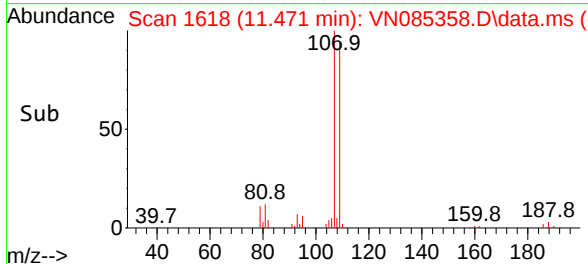
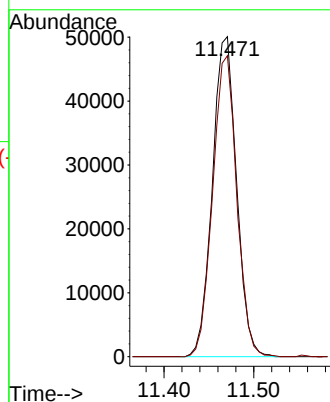
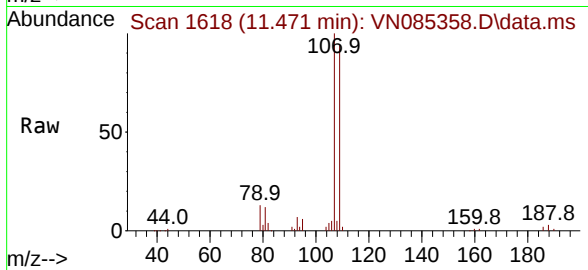




#61
1,2-Dibromoethane
Concen: 54.177 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

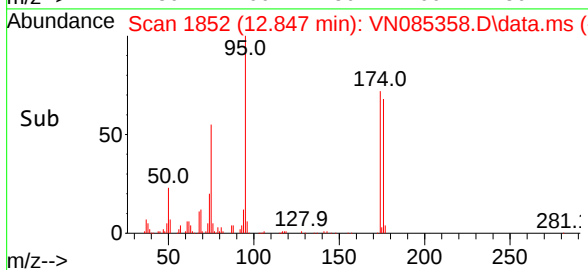
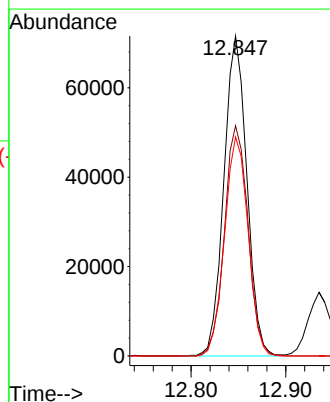
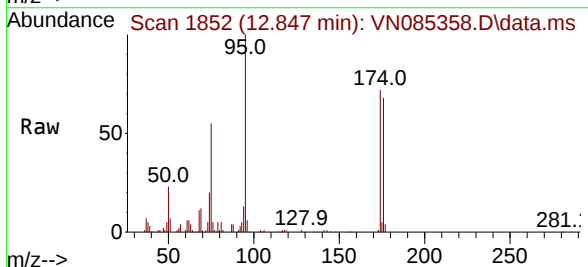
Instrument :
MSVOA_N
ClientSampleId :

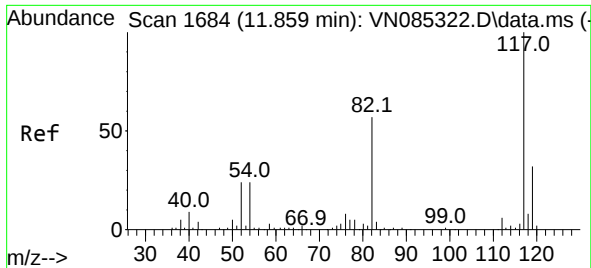
Tgt Ion:107 Resp: 93616
Ion Ratio Lower Upper
107 100
109 94.0 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 56.452 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 95 Resp: 120746
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.2
176 70.2 0.0 135.8

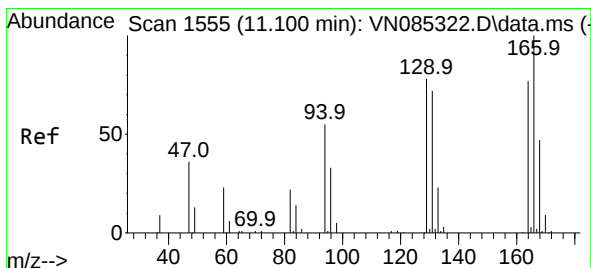
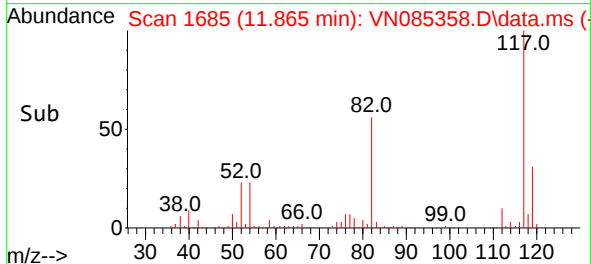
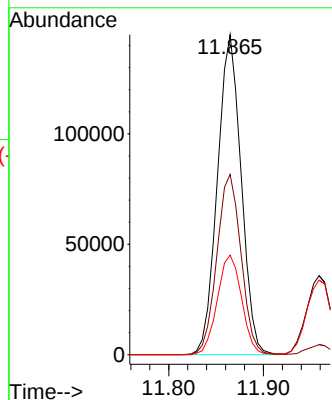
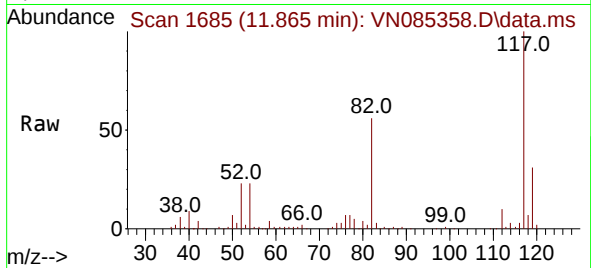




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

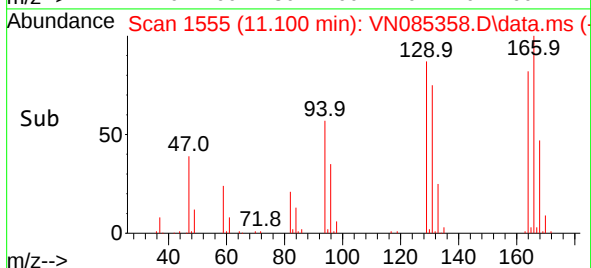
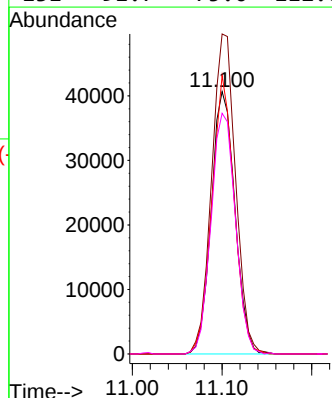
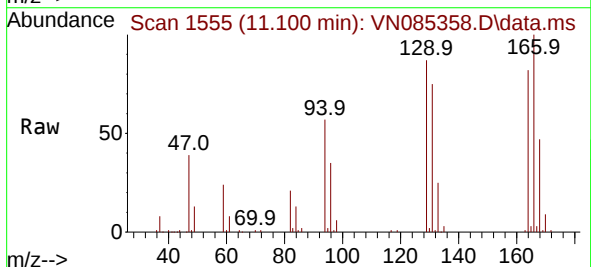
Instrument :
MSVOA_N
ClientSampleId :

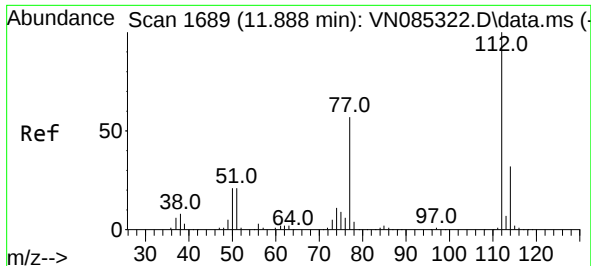
Tgt Ion:117 Resp: 252570
Ion Ratio Lower Upper
117 100
82 56.3 45.7 68.5
119 31.1 25.8 38.8



#64
Tetrachloroethene
Concen: 46.549 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion:164 Resp: 74496
Ion Ratio Lower Upper
164 100
166 122.0 104.0 156.0
129 106.1 81.3 121.9
131 91.7 75.0 112.6

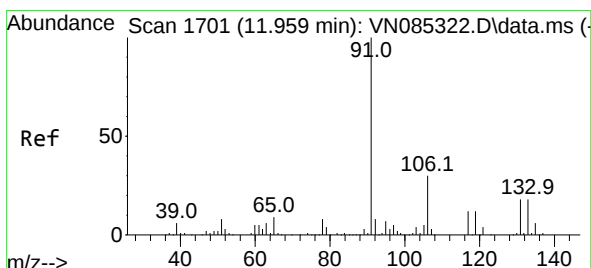
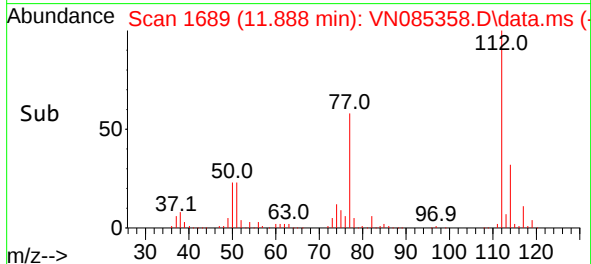
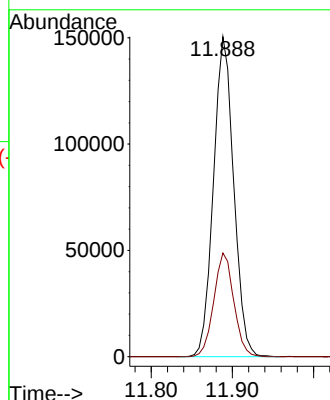
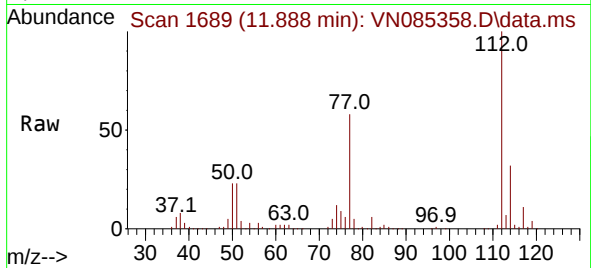




#65
Chlorobenzene
Concen: 47.724 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

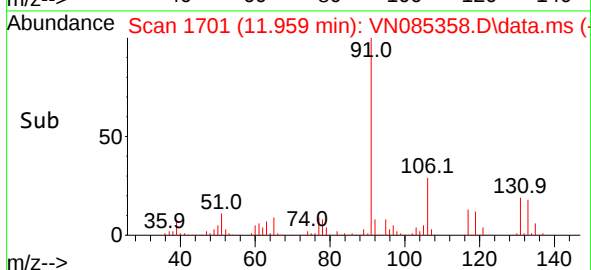
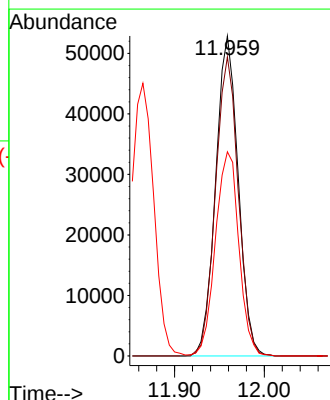
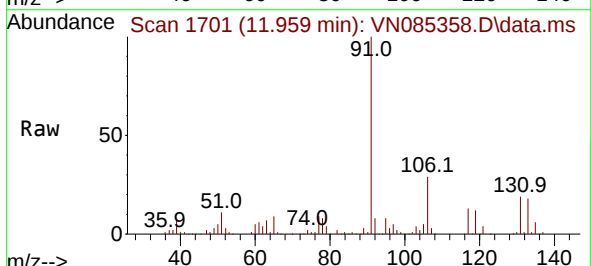
Instrument :
MSVOA_N
ClientSampleId :

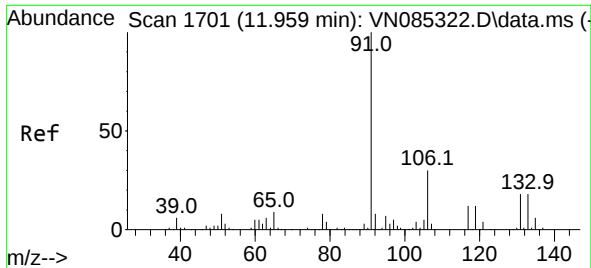
Tgt Ion:112 Resp: 260477
Ion Ratio Lower Upper
112 100
114 32.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.377 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion:131 Resp: 92282
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.9
119 66.4 33.4 100.1

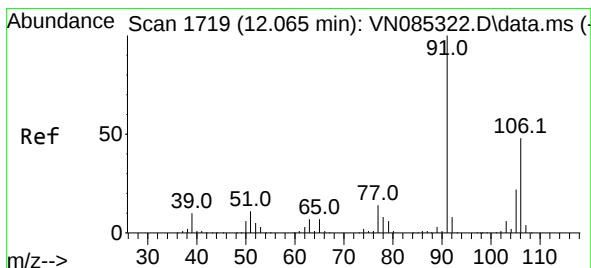
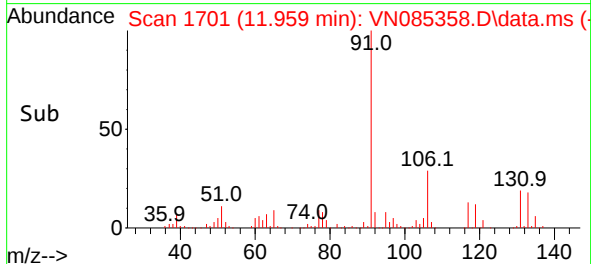
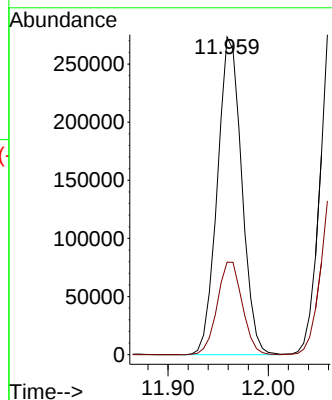
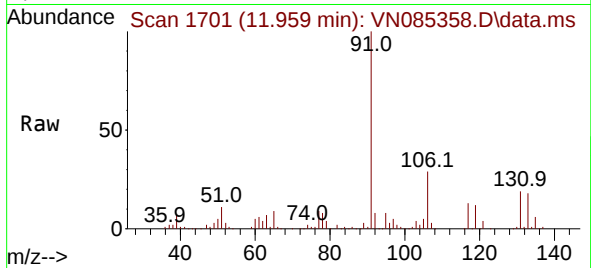




#67
Ethyl Benzene
Concen: 50.780 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

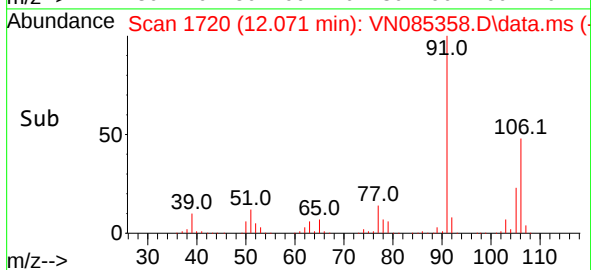
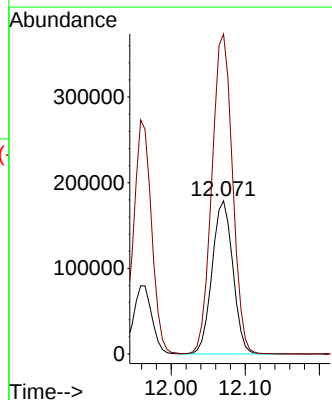
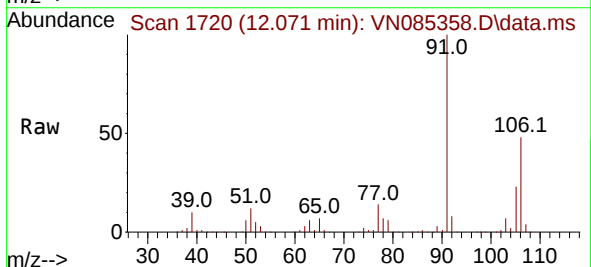
Instrument :
MSVOA_N
ClientSampleId :

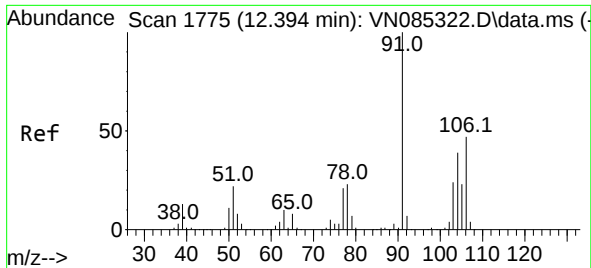
Tgt Ion: 91 Resp: 460926
Ion Ratio Lower Upper
91 100
106 29.1 24.0 36.0



#68
m/p-Xylenes
Concen: 104.600 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion:106 Resp: 347456
Ion Ratio Lower Upper
106 100
91 208.2 165.2 247.8

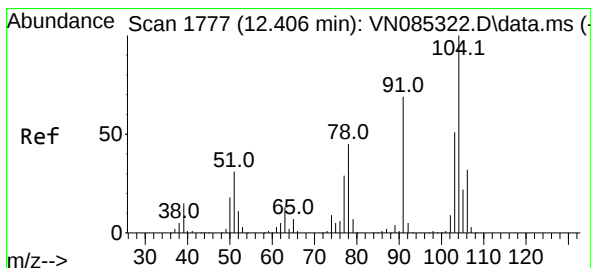
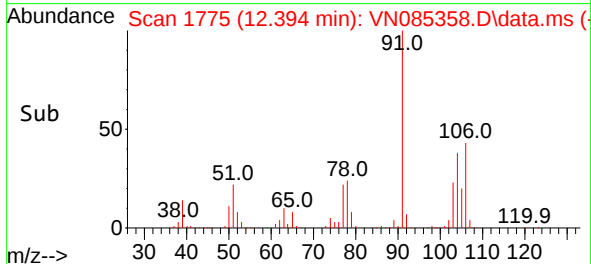
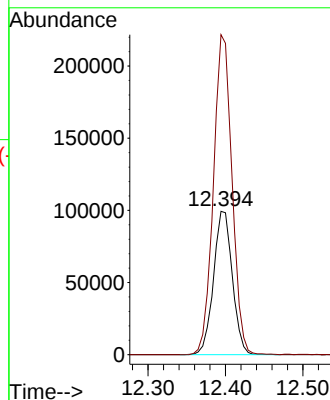
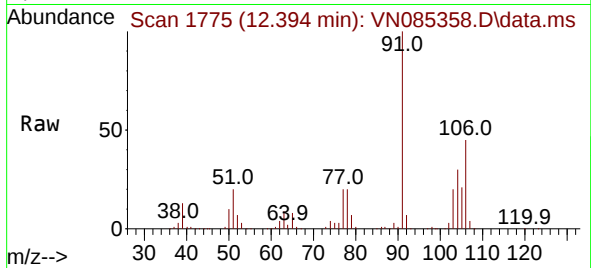




#69
o-Xylene
Concen: 52.160 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

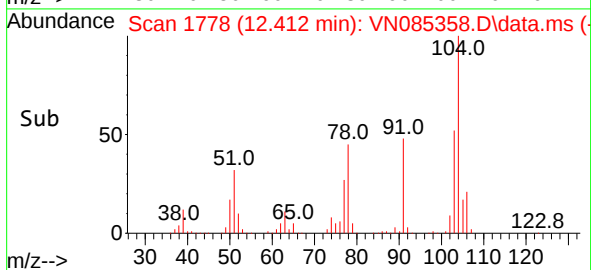
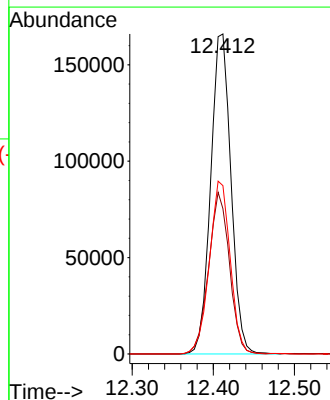
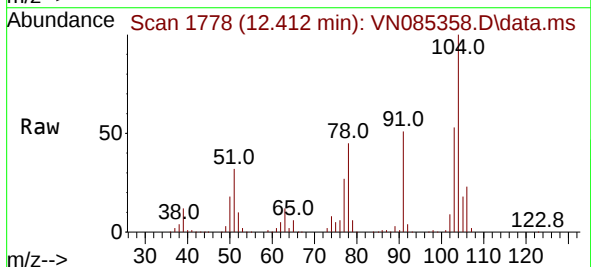
Instrument :
MSVOA_N
ClientSampleId :

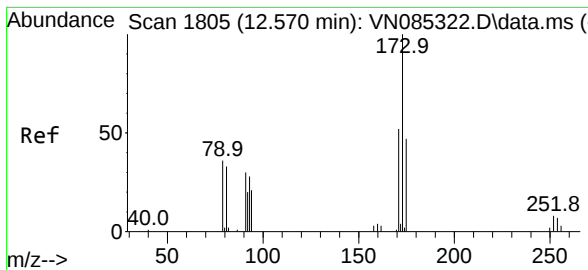
Tgt Ion:106 Resp: 167611
Ion Ratio Lower Upper
106 100
91 220.9 107.3 321.8



#70
Styrene
Concen: 55.323 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion:104 Resp: 288119
Ion Ratio Lower Upper
104 100
78 52.0 40.7 61.1
103 55.5 44.1 66.1





#71

Bromoform

Concen: 56.594 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

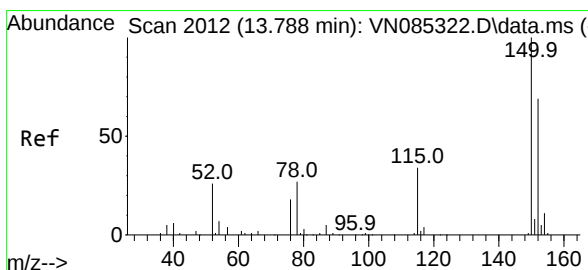
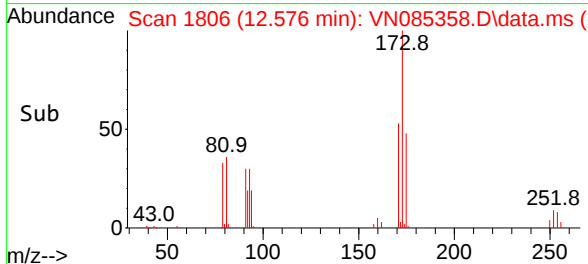
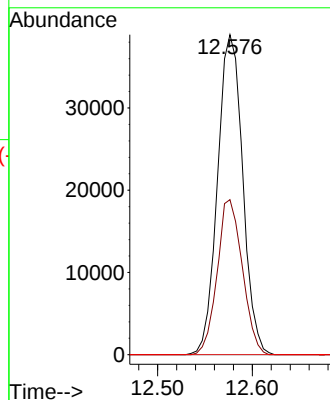
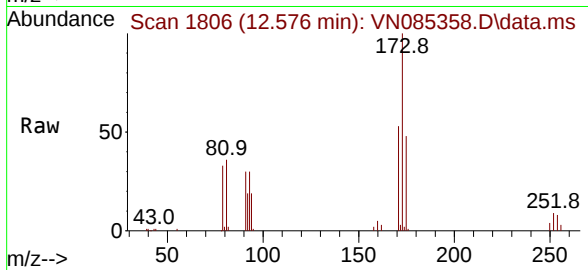
Tgt Ion:173 Resp: 71804

Ion Ratio Lower Upper

173 100

175 48.5 24.4 73.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

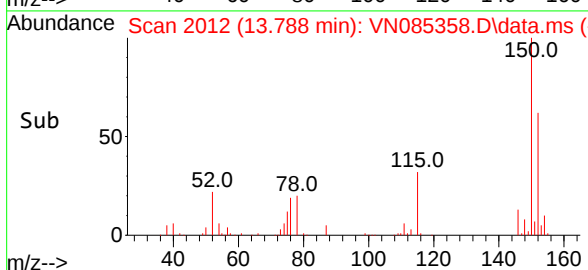
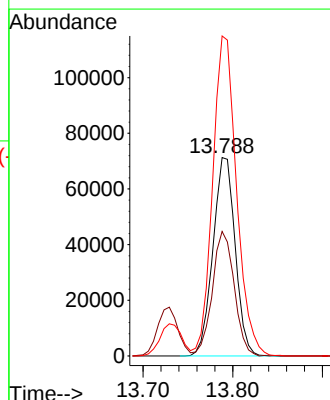
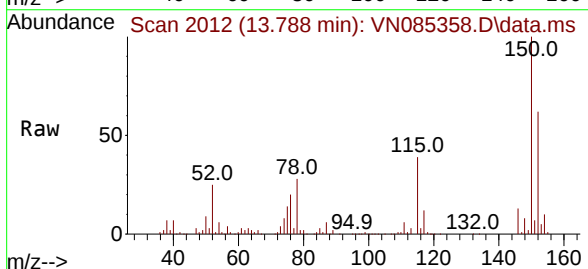
Tgt Ion:152 Resp: 122697

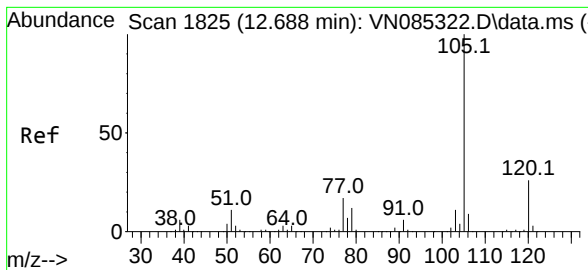
Ion Ratio Lower Upper

152 100

115 61.7 30.4 91.3

150 173.2 0.0 345.0





#73

Isopropylbenzene

Concen: 48.006 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

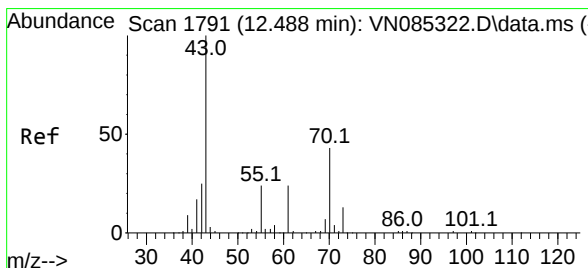
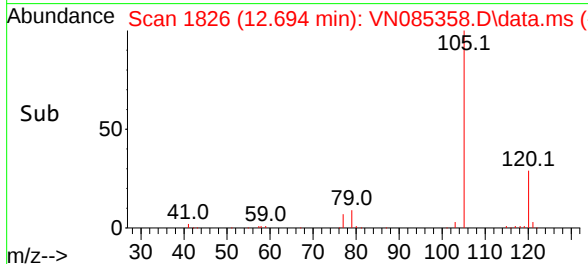
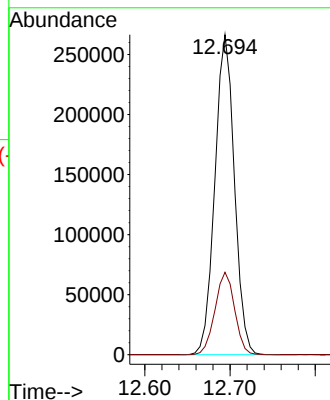
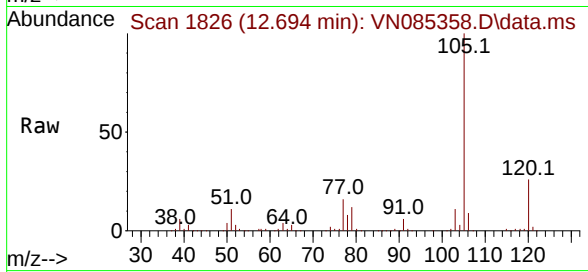
ClientSampleId :

Tgt Ion:105 Resp: 423564

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 58.194 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Tgt Ion: 43 Resp: 219782

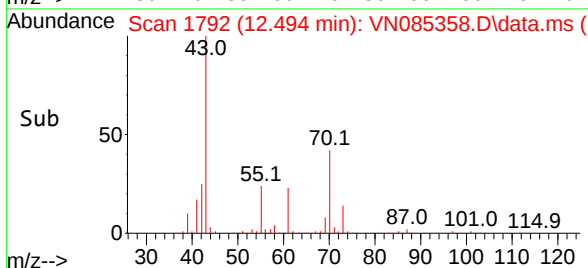
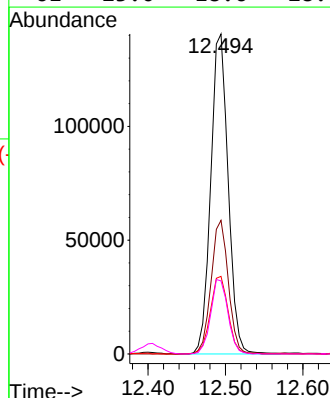
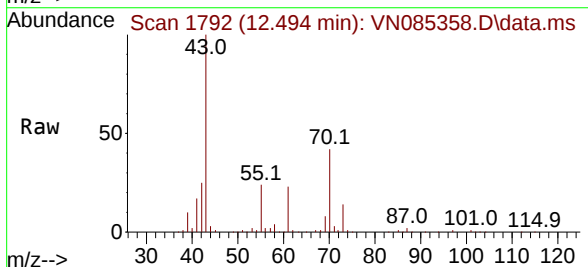
Ion Ratio Lower Upper

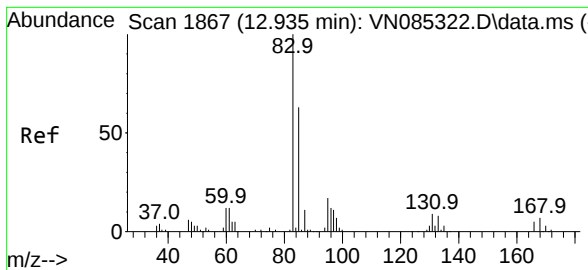
43 100

70 41.3 33.4 50.0

55 24.9 19.2 28.8

61 23.0 18.6 28.0

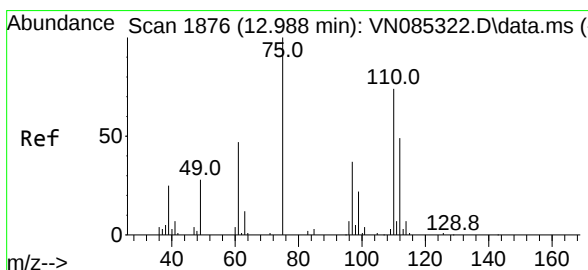
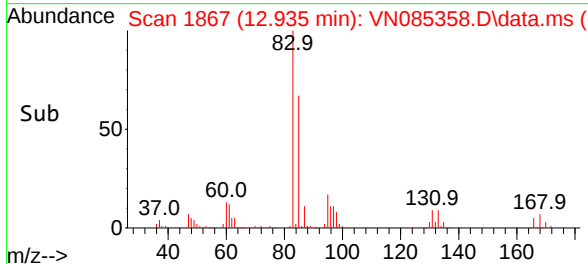
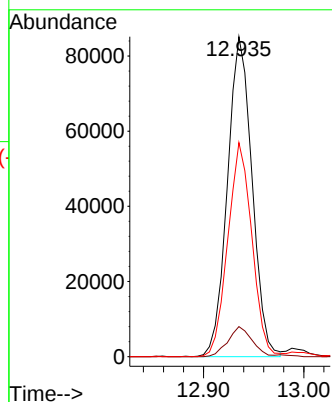
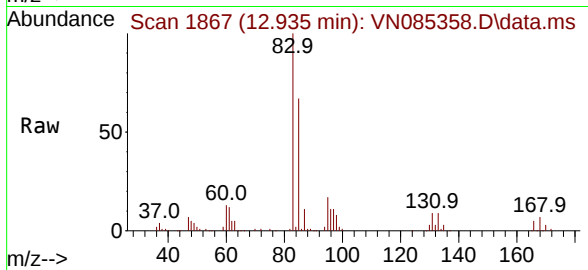




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.745 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085358.D
 Acq: 30 Dec 2024 20:27

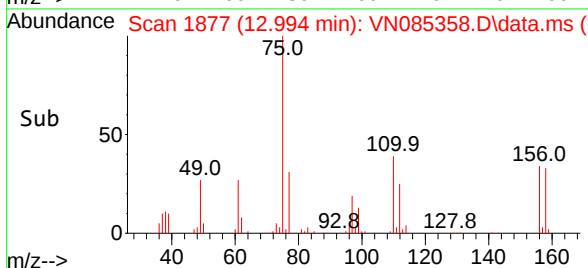
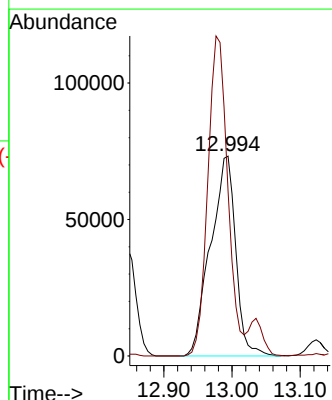
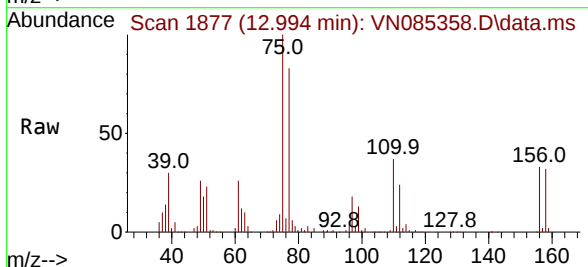
Instrument :
 MSVOA_N
 ClientSampleId :

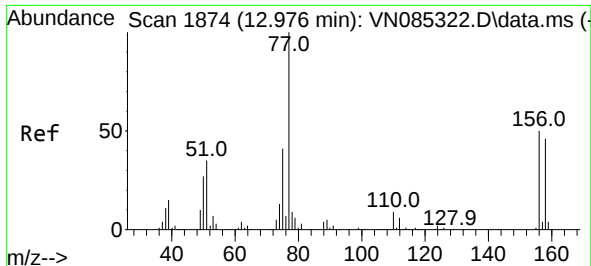
Tgt Ion: 83 Resp: 145408
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.8 14.4
 85 65.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 81.927 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN085358.D
 Acq: 30 Dec 2024 20:27

Tgt Ion: 75 Resp: 187714
 Ion Ratio Lower Upper
 75 100
 77 127.1 98.1 294.3

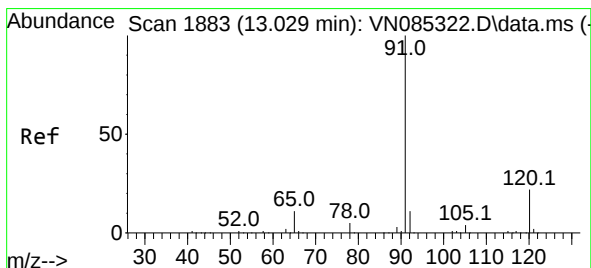
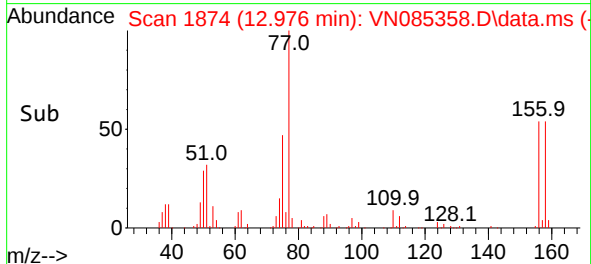
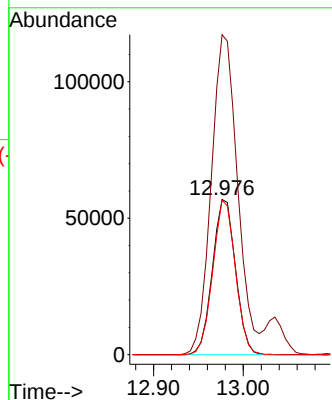
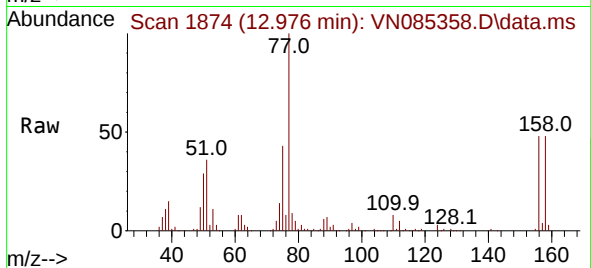




#77
Bromobenzene
Concen: 46.430 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

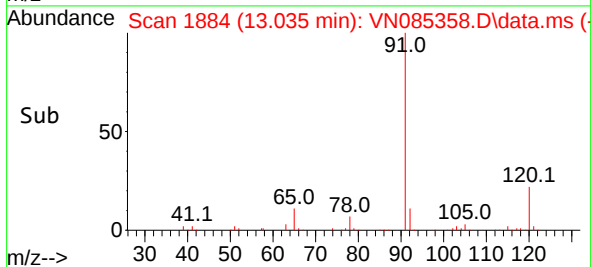
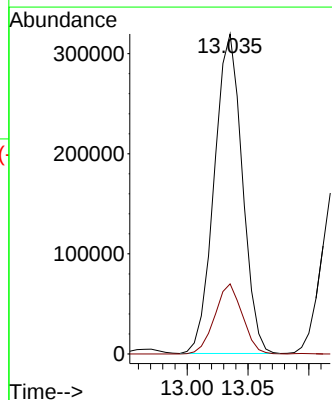
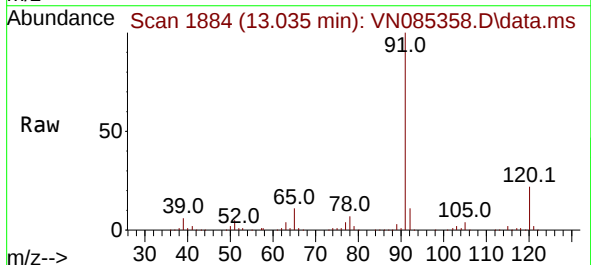
Instrument :
MSVOA_N
ClientSampleId :

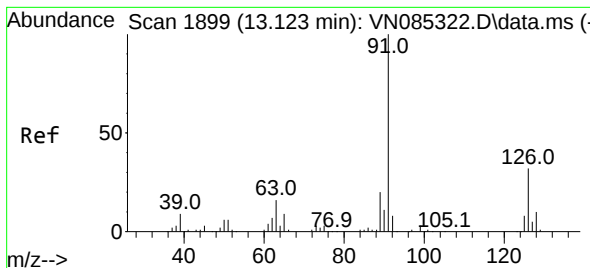
Tgt Ion:156 Resp: 101496
Ion Ratio Lower Upper
156 100
77 235.0 114.0 342.0
158 97.6 47.6 142.8



#78
n-propylbenzene
Concen: 49.695 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 91 Resp: 511108
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 47.933 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

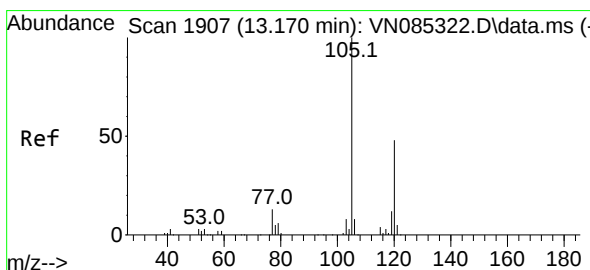
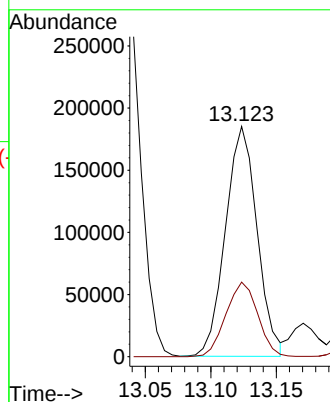
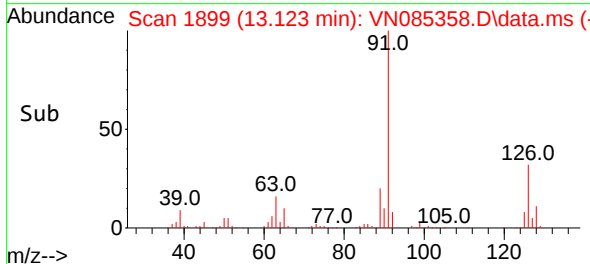
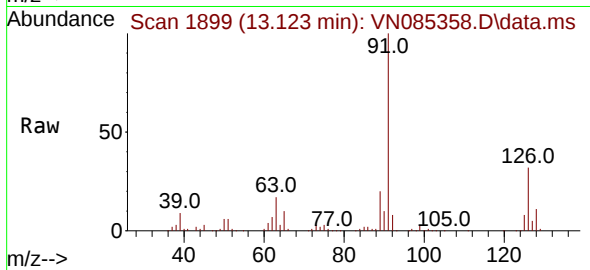
ClientSampleId :

Tgt Ion: 91 Resp: 310263

Ion Ratio Lower Upper

91 100

126 32.7 16.0 48.0



#80

1,3,5-Trimethylbenzene

Concen: 50.011 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085358.D

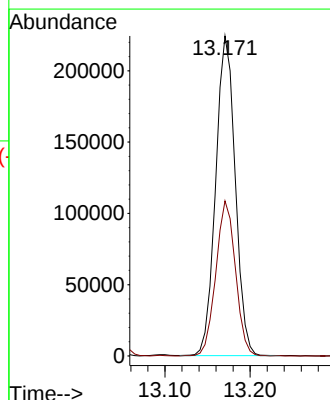
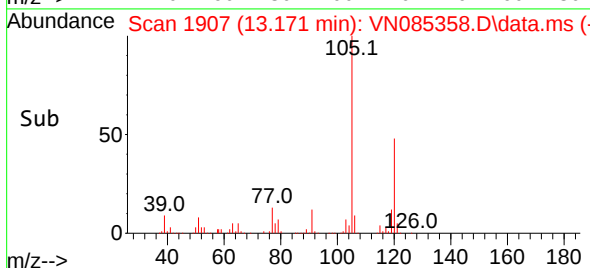
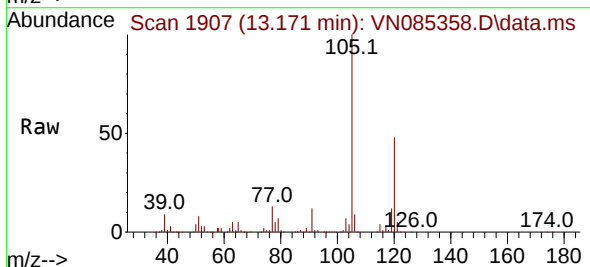
Acq: 30 Dec 2024 20:27

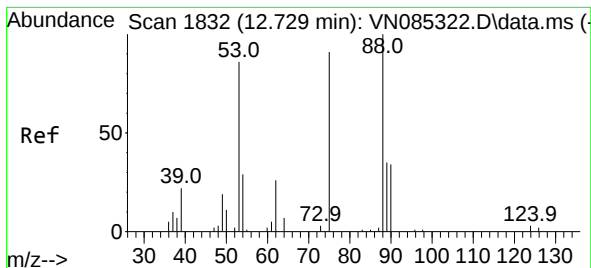
Tgt Ion:105 Resp: 356920

Ion Ratio Lower Upper

105 100

120 48.7 24.0 72.0

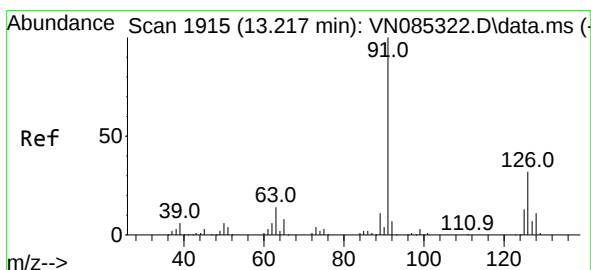
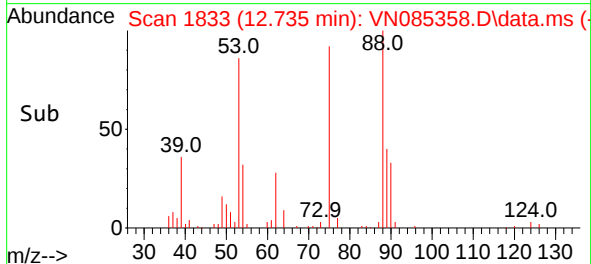
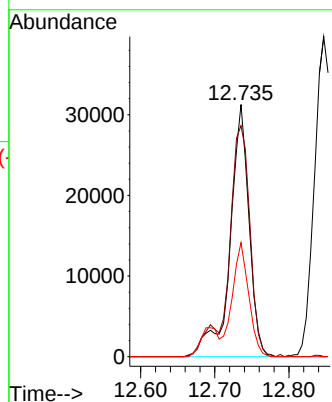
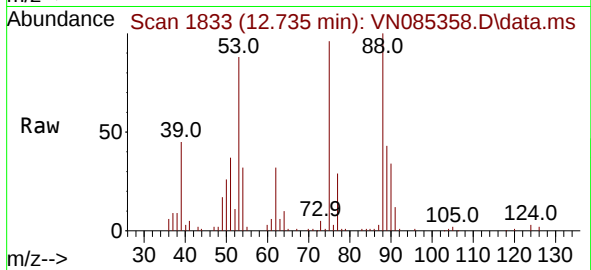




#81
trans-1,4-Dichloro-2-butene
Concen: 57.890 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

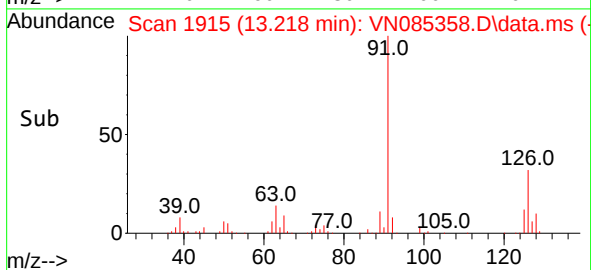
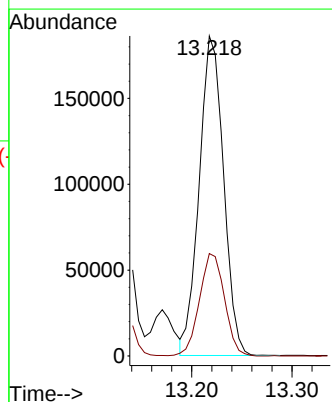
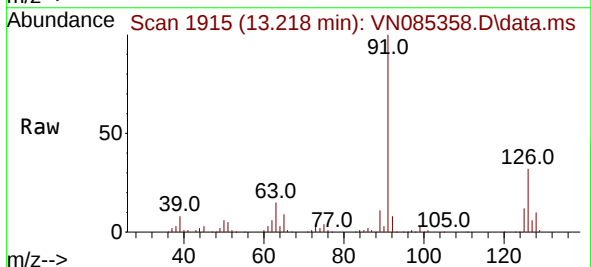
Instrument :
MSVOA_N
ClientSampleId :

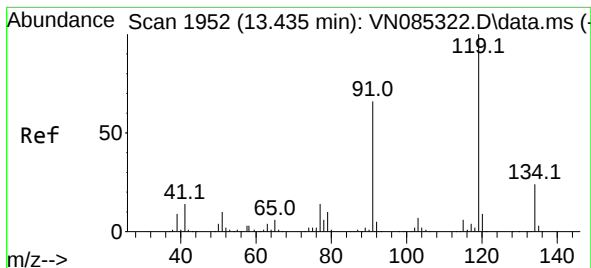
Tgt Ion: 75 Resp: 55385
Ion Ratio Lower Upper
75 100
53 92.1 80.0 120.0
89 39.9 35.8 53.8



#82
4-Chlorotoluene
Concen: 48.250 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 91 Resp: 314547
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4





#83

tert-Butylbenzene

Concen: 50.538 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

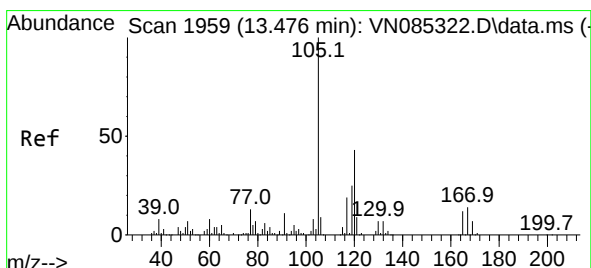
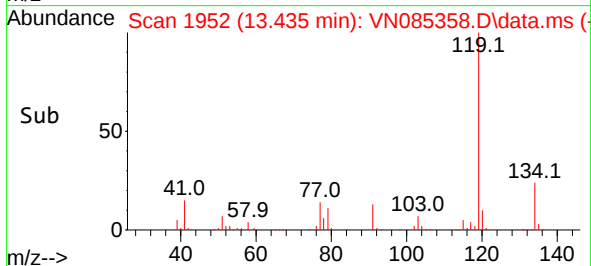
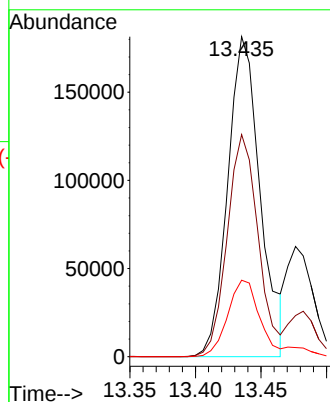
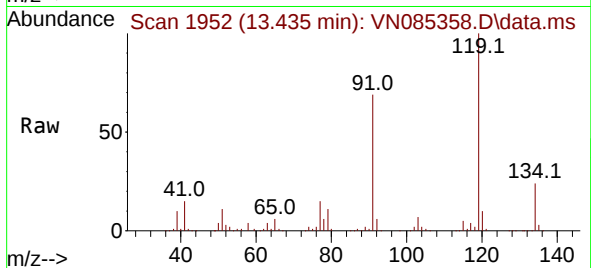
Tgt Ion:119 Resp: 312437

Ion Ratio Lower Upper

119 100

91 66.5 33.6 100.8

134 25.7 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 51.174 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085358.D

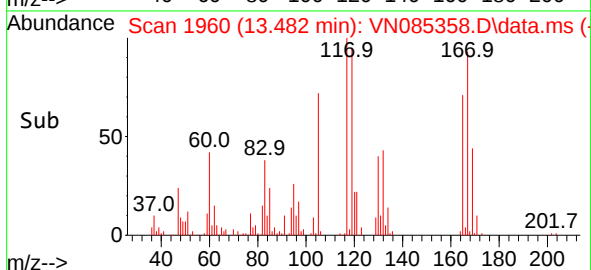
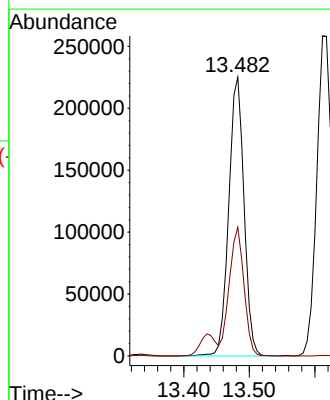
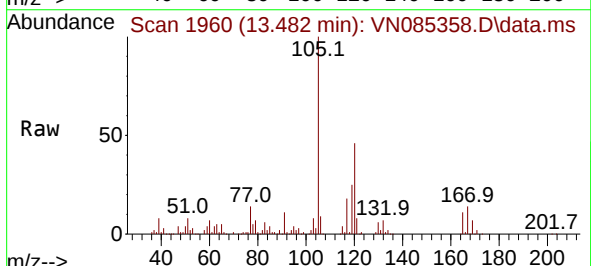
Acq: 30 Dec 2024 20:27

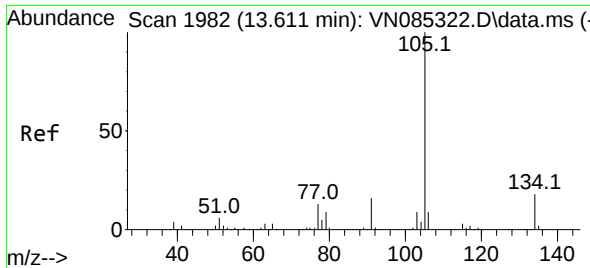
Tgt Ion:105 Resp: 363664

Ion Ratio Lower Upper

105 100

120 44.6 21.7 65.1

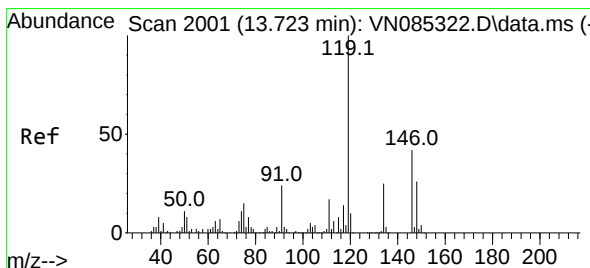
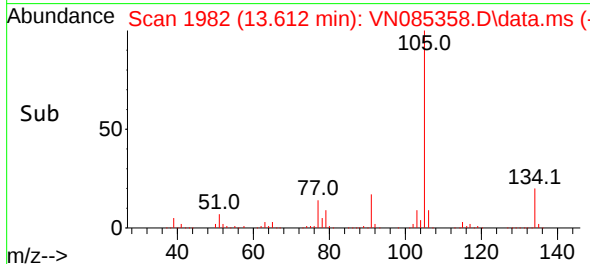
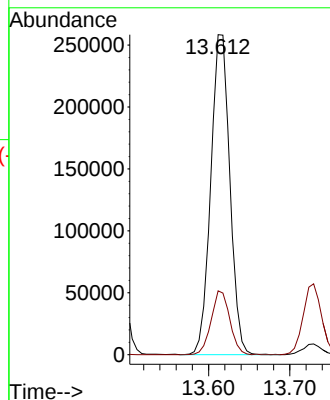
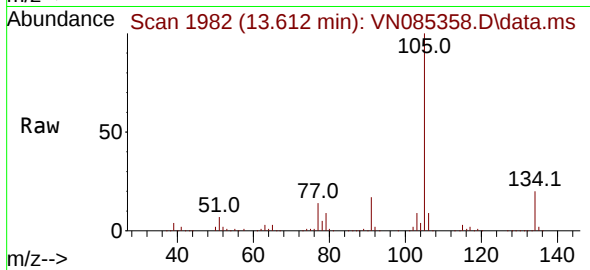




#85
 sec-Butylbenzene
 Concen: 49.139 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085358.D
 Acq: 30 Dec 2024 20:27

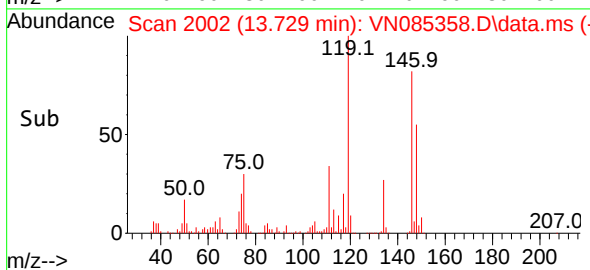
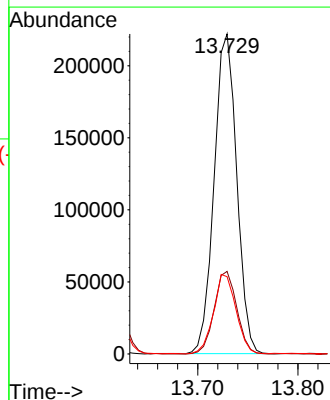
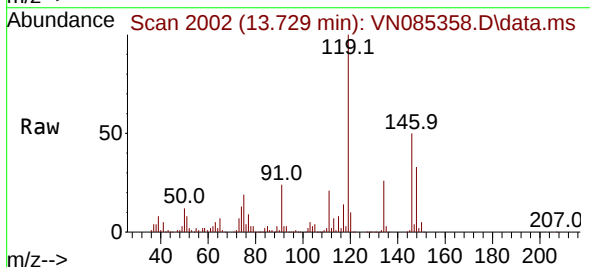
Instrument :
 MSVOA_N
 ClientSampleId :

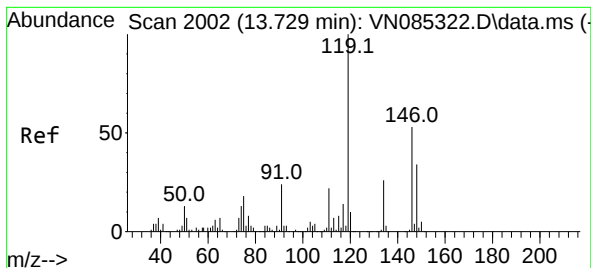
Tgt Ion:105 Resp: 421677
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 45.475 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085358.D
 Acq: 30 Dec 2024 20:27

Tgt Ion:119 Resp: 347135
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.5 37.5
 91 24.6 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 47.733 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

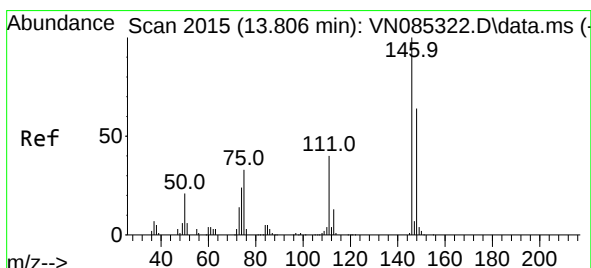
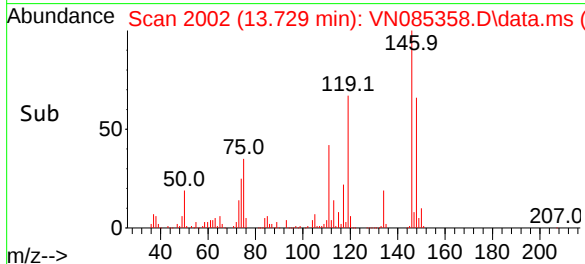
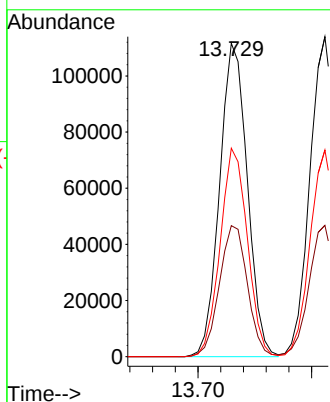
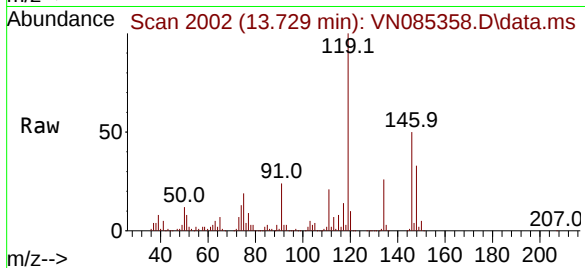
Tgt Ion:146 Resp: 189159

Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.9

148 65.4 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 46.761 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

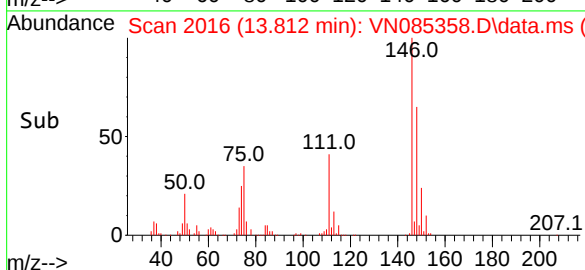
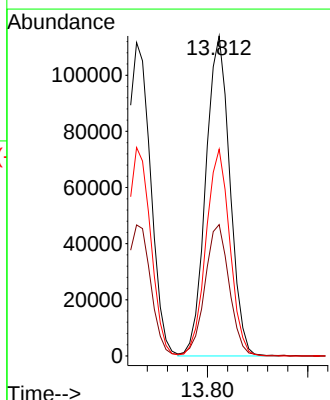
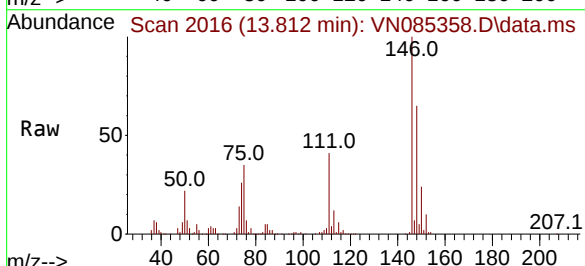
Tgt Ion:146 Resp: 190348

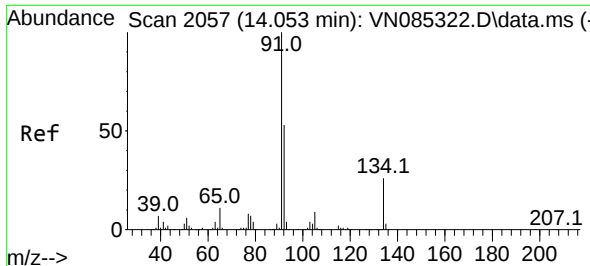
Ion Ratio Lower Upper

146 100

111 41.0 20.8 62.5

148 63.7 31.7 95.1

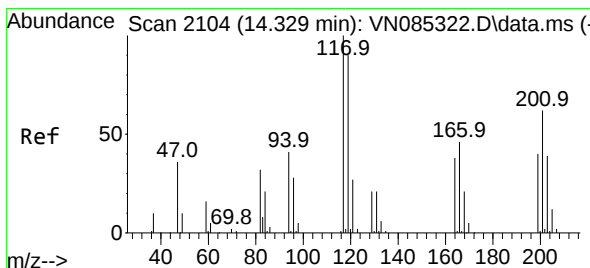
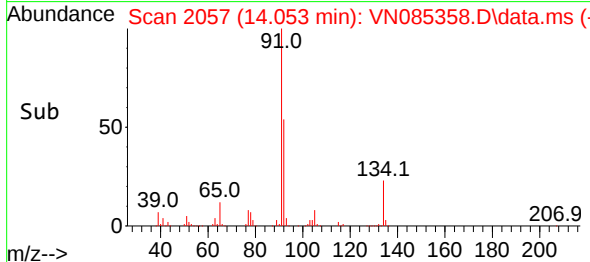
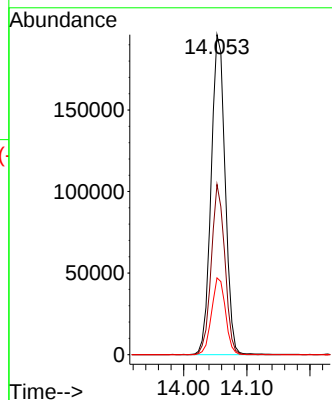
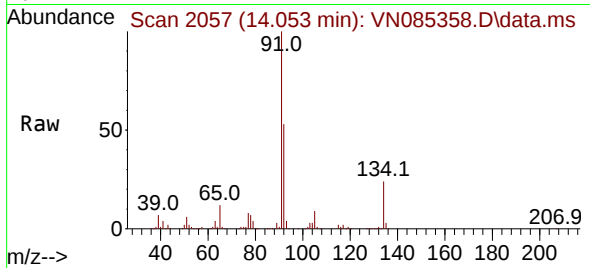




#89
n-Butylbenzene
Concen: 48.086 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

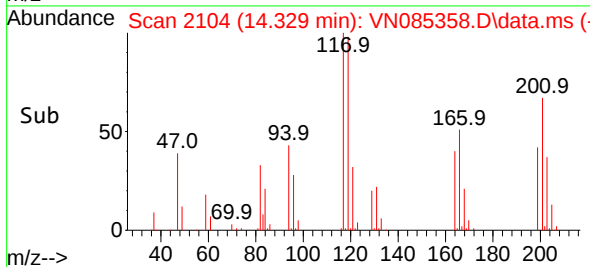
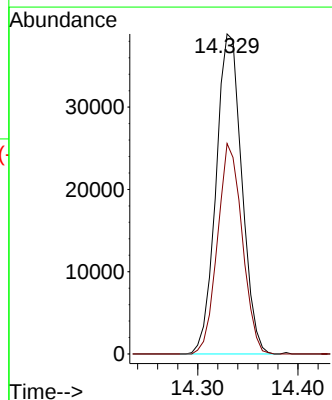
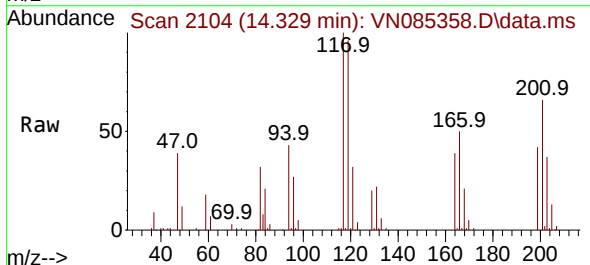
Instrument :
MSVOA_N
ClientSampleId :

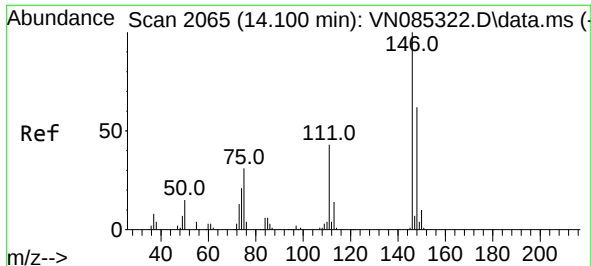
Tgt Ion: 91 Resp: 302168
Ion Ratio Lower Upper
91 100
92 51.5 26.0 78.0
134 23.8 12.1 36.3



#90
Hexachloroethane
Concen: 49.294 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085358.D
Acq: 30 Dec 2024 20:27

Tgt Ion: 117 Resp: 69337
Ion Ratio Lower Upper
117 100
201 63.0 30.7 92.1





#91

1,2-Dichlorobenzene

Concen: 48.782 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

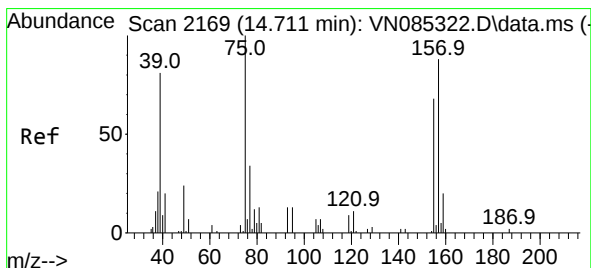
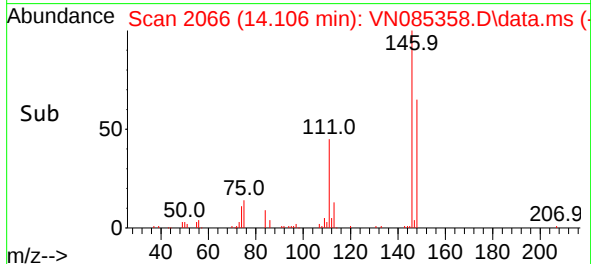
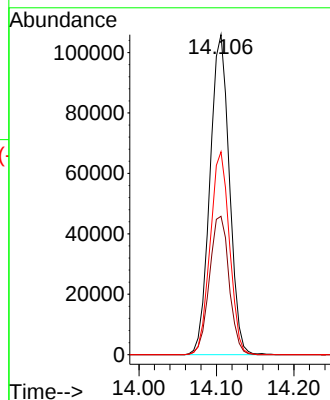
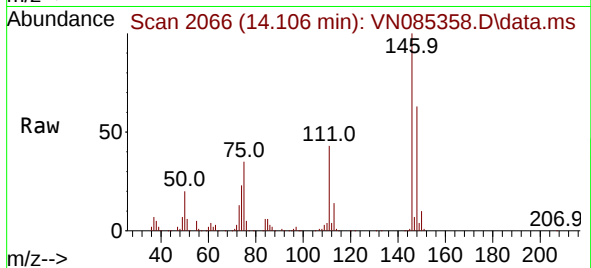
Tgt Ion:146 Resp: 184153

Ion Ratio Lower Upper

146 100

111 43.9 21.8 65.3

148 62.9 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.374 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

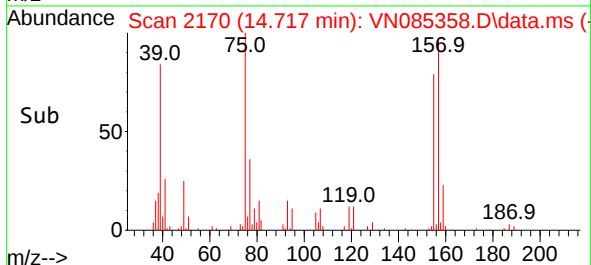
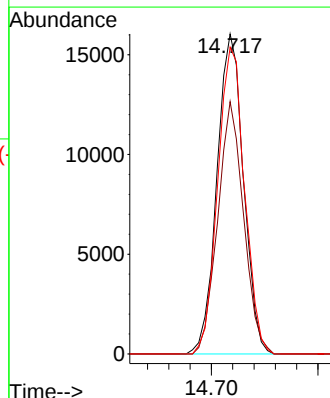
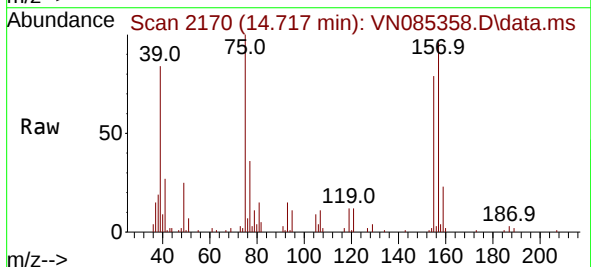
Tgt Ion: 75 Resp: 27694

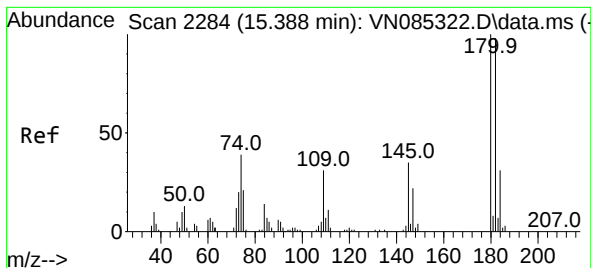
Ion Ratio Lower Upper

75 100

155 76.9 35.6 106.9

157 96.7 47.0 141.0





#93

1,2,4-Trichlorobenzene

Concen: 48.087 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

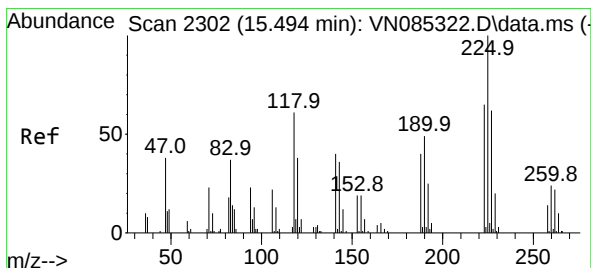
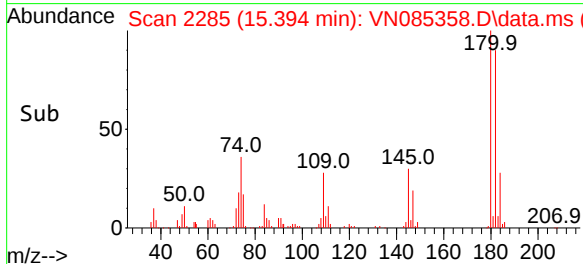
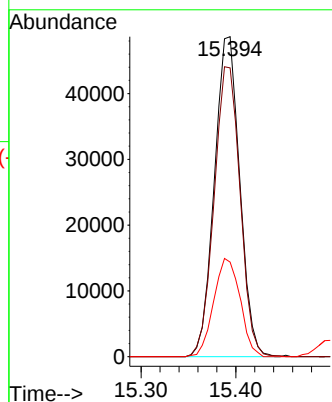
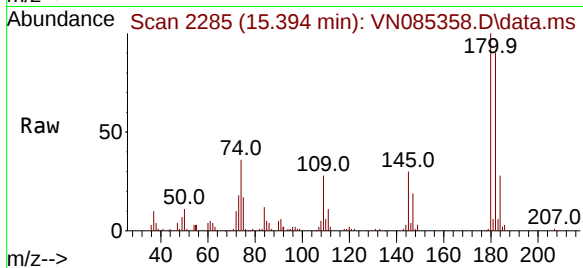
Tgt Ion:180 Resp: 90598

Ion Ratio Lower Upper

180 100

182 92.7 47.2 141.6

145 31.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 40.328 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

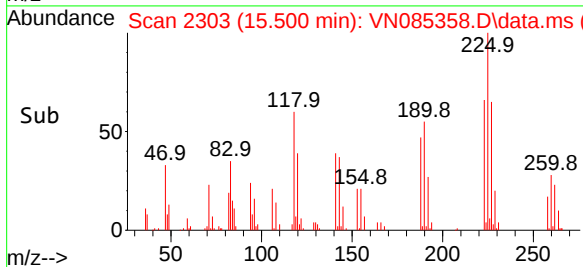
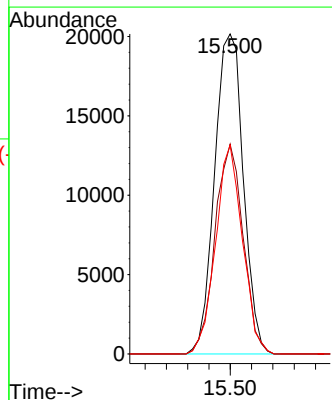
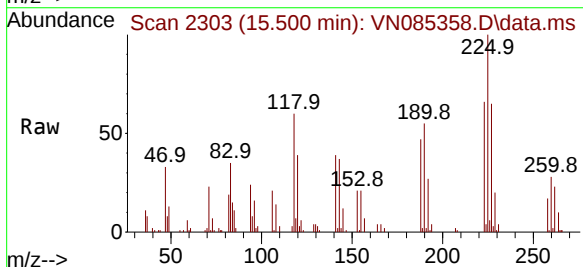
Tgt Ion:225 Resp: 37751

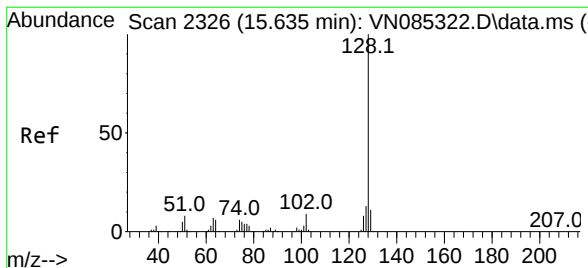
Ion Ratio Lower Upper

225 100

223 64.2 31.6 94.7

227 61.1 30.3 91.0





#95

Naphthalene

Concen: 48.227 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085358.D

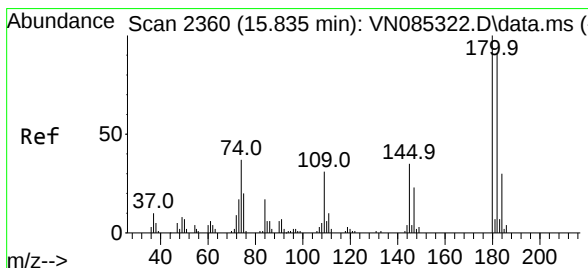
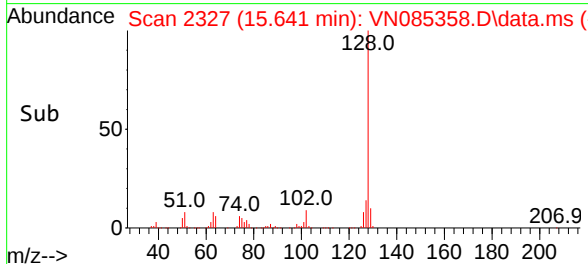
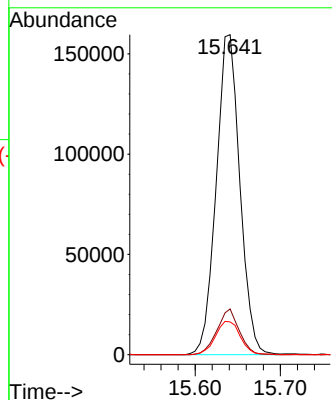
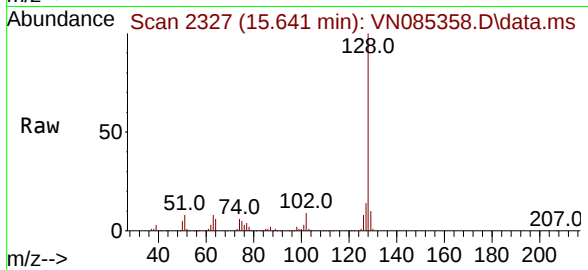
Acq: 30 Dec 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp: 308110
Ion Ratio	Lower Upper
128	100
127	13.4 10.6 16.0
129	11.0 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 47.585 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085358.D

Acq: 30 Dec 2024 20:27

Tgt Ion:180	Resp: 89577
Ion Ratio	Lower Upper
180	100
182	92.2 46.8 140.4
145	33.3 17.2 51.6

