

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011525\
 Data File : VN085450.D
 Acq On : 15 Jan 2025 10:29
 Operator : JC\MD
 Sample : VN0115WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01

Quant Time: Jan 16 00:53:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	208834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	350038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	141189	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	160496	47.611	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.220%
35) Dibromofluoromethane	8.165	113	117791	48.506	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	10.559	98	434650	50.376	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.760%
62) 4-Bromofluorobenzene	12.847	95	146069	49.491	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.980%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	53406	18.888	ug/l	97
3) Chloromethane	2.359	50	56766	18.542	ug/l	100
4) Vinyl Chloride	2.518	62	55927	18.175	ug/l	98
5) Bromomethane	2.959	94	34404	18.509	ug/l	93
6) Chloroethane	3.130	64	34817	17.847	ug/l	99
7) Trichlorofluoromethane	3.500	101	83471	18.695	ug/l	98
8) Diethyl Ether	3.959	74	26372	17.097	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	47665	18.954	ug/l	98
10) Methyl Iodide	4.589	142	52836	18.346	ug/l	94
11) Tert butyl alcohol	5.500	59	34842	90.264	ug/l	98
12) 1,1-Dichloroethene	4.347	96	41789	18.645	ug/l	97
13) Acrolein	4.177	56	57066	108.299	ug/l	99
14) Allyl chloride	5.024	41	64682	17.785	ug/l	98
15) Acrylonitrile	5.718	53	111192	90.690	ug/l	98
16) Acetone	4.424	43	95481	87.661	ug/l	97
17) Carbon Disulfide	4.712	76	120042	17.395	ug/l	99
18) Methyl Acetate	5.024	43	59306	17.906	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	136088	18.700	ug/l	100
20) Methylene Chloride	5.277	84	48956	18.156	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	44485	18.572	ug/l	95
22) Diisopropyl ether	6.665	45	156113	19.339	ug/l	99
23) Vinyl Acetate	6.600	43	540854	95.740	ug/l	100
24) 1,1-Dichloroethane	6.565	63	91537	18.597	ug/l	99
25) 2-Butanone	7.477	43	146109	91.155	ug/l	99
26) 2,2-Dichloropropane	7.488	77	81881	20.576	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	52626	18.654	ug/l	99
28) Bromochloromethane	7.806	49	39408	17.209	ug/l	99
29) Tetrahydrofuran	7.835	42	97170	95.619	ug/l	98
30) Chloroform	7.959	83	93604	18.400	ug/l	100
31) Cyclohexane	8.259	56	79144	18.500	ug/l	95
32) 1,1,1-Trichloroethane	8.159	97	83081	18.618	ug/l	97
36) 1,1-Dichloropropene	8.365	75	63125	18.521	ug/l	99
37) Ethyl Acetate	7.553	43	62310	18.113	ug/l	97
38) Carbon Tetrachloride	8.359	117	74287	19.039	ug/l	97
39) Methylcyclohexane	9.594	83	63410	19.799	ug/l	99
40) Benzene	8.600	78	196843	19.222	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	34152	19.082	ug/l	96
42) 1,2-Dichloroethane	8.665	62	72644	18.835	ug/l	100
43) Isopropyl Acetate	8.682	43	99545	18.059	ug/l	100
44) Trichloroethene	9.347	130	45825	19.224	ug/l	98
45) 1,2-Dichloropropane	9.618	63	49517	18.931	ug/l	96
46) Dibromomethane	9.706	93	34976	18.531	ug/l	99
47) Bromodichloromethane	9.882	83	75979	19.759	ug/l	96
48) Methyl methacrylate	9.676	41	47488	19.143	ug/l	98
49) 1,4-Dioxane	9.694	88	14354	343.615	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	304924	95.328	ug/l	100
52) Toluene	10.629	92	118985	20.053	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	69201	19.044	ug/l	96
54) cis-1,3-Dichloropropene	10.306	75	77467	19.958	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	44394	18.906	ug/l	99
56) Ethyl methacrylate	10.870	69	63560	17.379	ug/l	99
57) 1,3-Dichloropropane	11.159	76	78133	19.136	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	148732	99.810	ug/l	99
59) 2-Hexanone	11.194	43	217128	96.472	ug/l	98
60) Dibromochloromethane	11.353	129	54139	19.097	ug/l	99
61) 1,2-Dibromoethane	11.465	107	44253	18.932	ug/l	98
64) Tetrachloroethene	11.100	164	41267	20.068	ug/l	96
65) Chlorobenzene	11.888	112	127557	19.304	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	45645	18.821	ug/l	100
67) Ethyl Benzene	11.959	91	215448	20.019	ug/l	95
68) m/p-Xylenes	12.065	106	164329	41.314	ug/l	100
69) o-Xylene	12.394	106	76723	20.184	ug/l	98
70) Styrene	12.406	104	128074	20.358	ug/l	100
71) Bromoform	12.570	173	34422	19.837	ug/l #	99
73) Isopropylbenzene	12.694	105	196948	20.668	ug/l	100
74) N-amyl acetate	12.488	43	80290	18.746	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	62306	18.510	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	82085	28.604	ug/l	48
77) Bromobenzene	12.976	156	48006	19.283	ug/l	98
78) n-propylbenzene	13.029	91	234178	20.759	ug/l	99
79) 2-Chlorotoluene	13.123	91	148584	20.351	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	167516	21.282	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	23140	21.817	ug/l	91
82) 4-Chlorotoluene	13.217	91	148888	20.481	ug/l	100
83) tert-Butylbenzene	13.435	119	137144	20.748	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	168611	21.493	ug/l	97
85) sec-Butylbenzene	13.611	105	193667	21.140	ug/l	99
86) p-Isopropyltoluene	13.729	119	158593	20.730	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	89998	19.629	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	88968	18.721	ug/l	99
89) n-Butylbenzene	14.053	91	132410	20.147	ug/l	99
90) Hexachloroethane	14.329	117	32875	18.850	ug/l	100
91) 1,2-Dichlorobenzene	14.100	146	86586	18.933	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10904	17.740	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	38461	18.095	ug/l	98
94) Hexachlorobutadiene	15.500	225	21171	18.761	ug/l	98
95) Naphthalene	15.635	128	104770	16.518	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	38077	17.704	ug/l	99

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QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

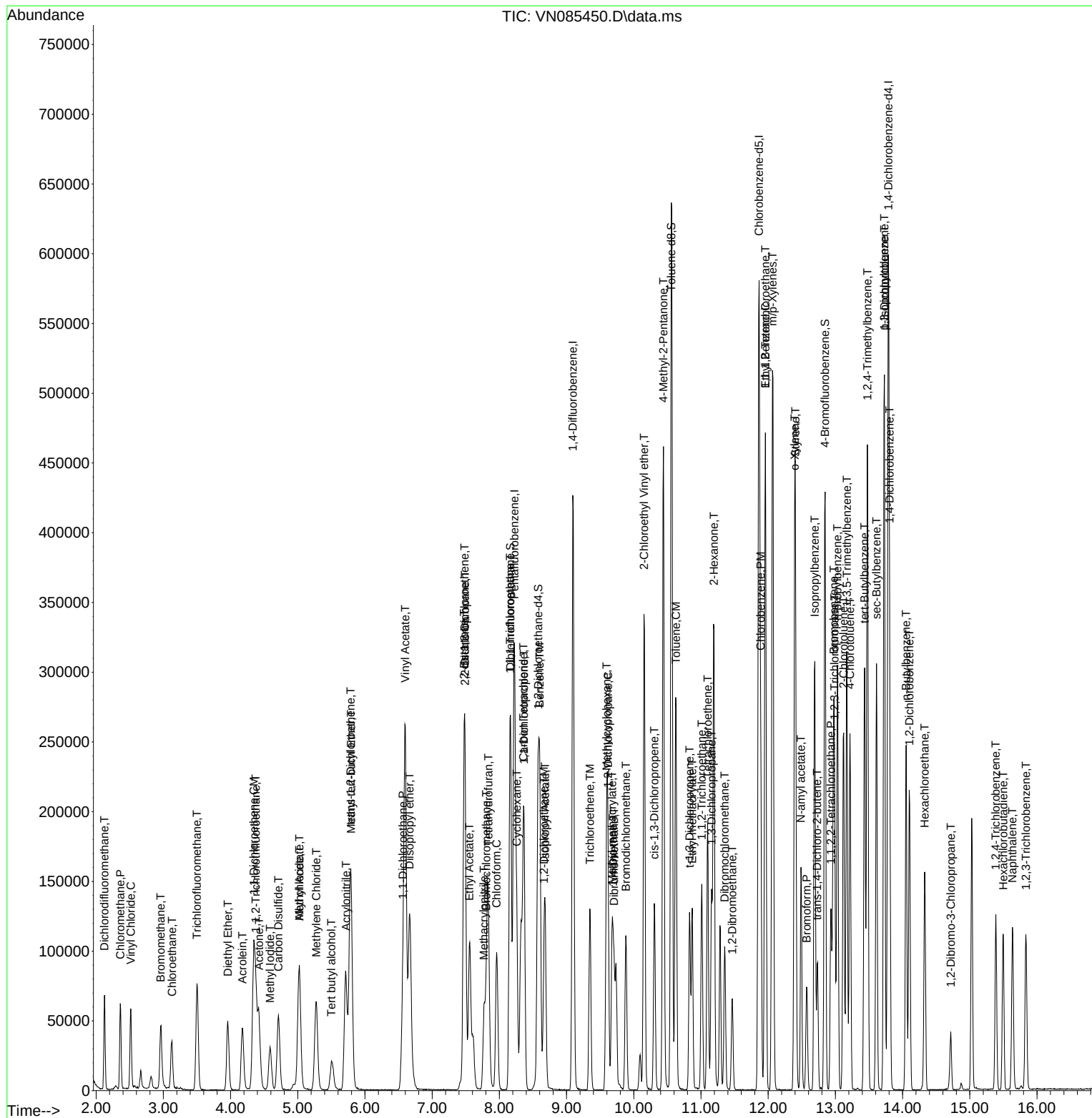
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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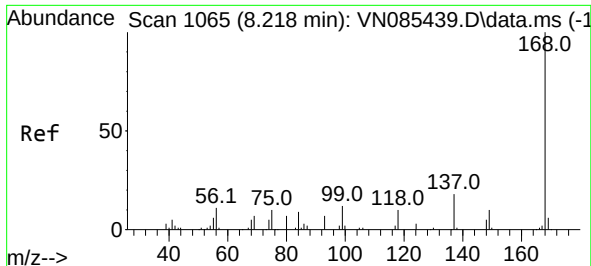
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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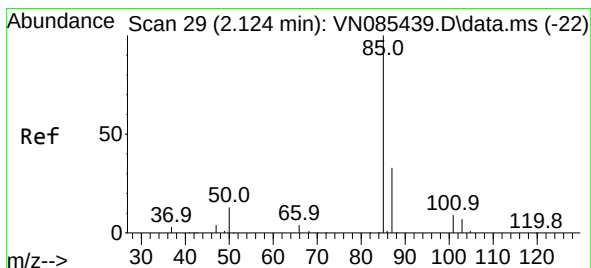
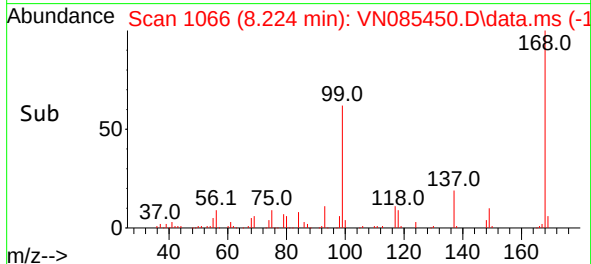
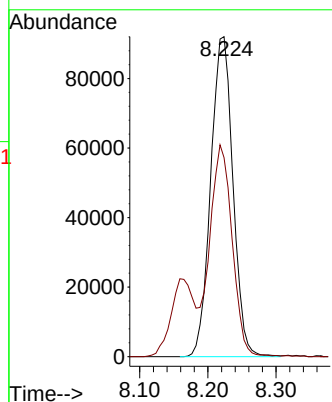
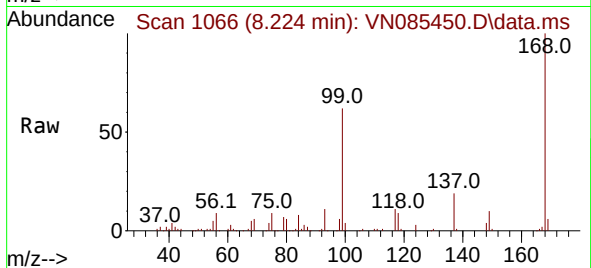




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085450.D
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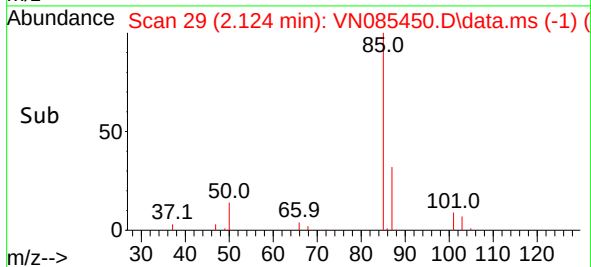
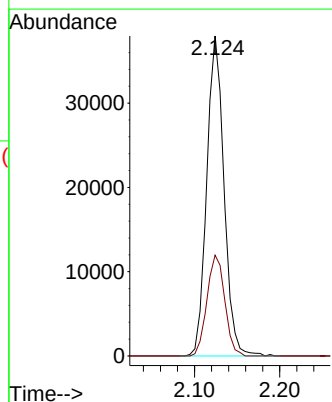
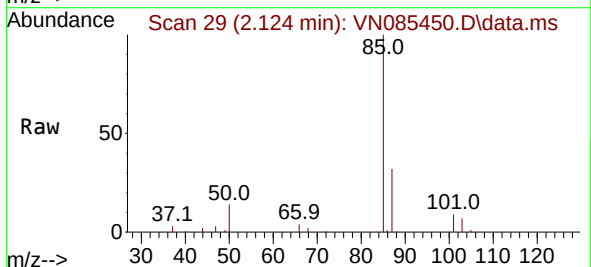
Instrument :
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VN0115WBS01

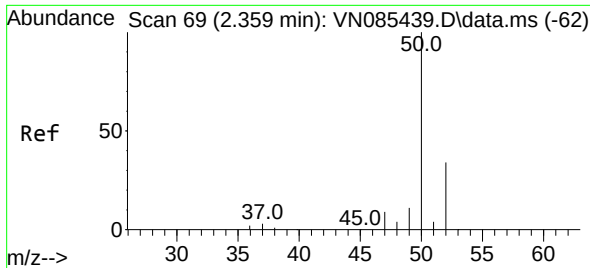
Tgt Ion:168 Resp: 208834
Ion Ratio Lower Upper
168 100
99 62.0 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 18.888 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 85 Resp: 53406
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1

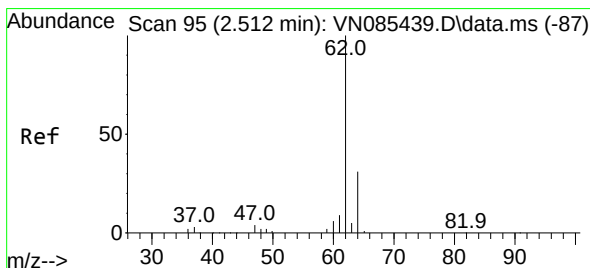
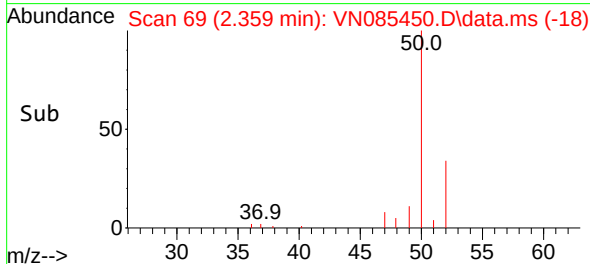
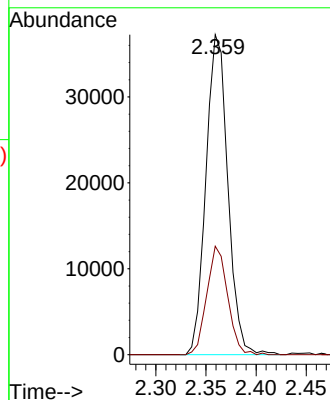
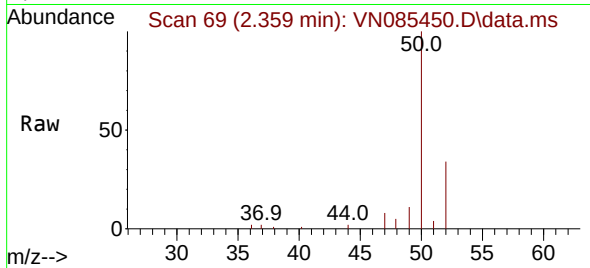




#3
Chloromethane
Concen: 18.542 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

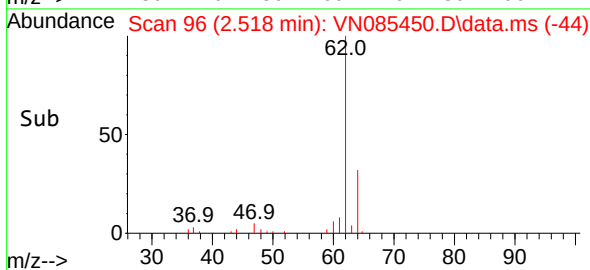
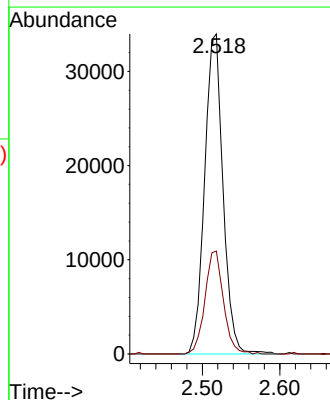
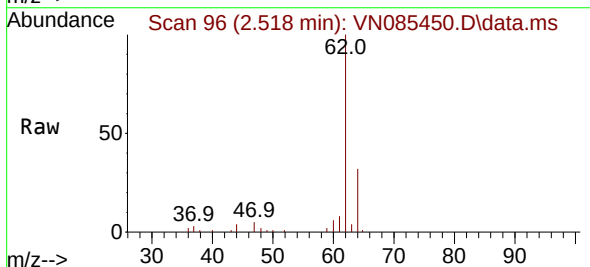
Instrument :
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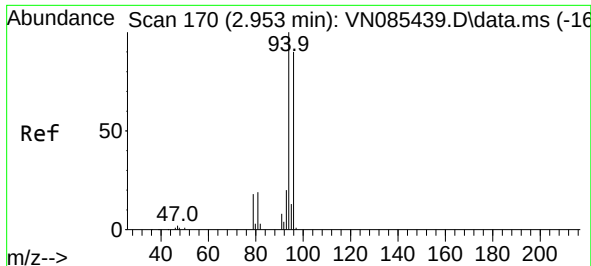
Tgt Ion: 50 Resp: 56766
Ion Ratio Lower Upper
50 100
52 33.9 27.0 40.6



#4
Vinyl Chloride
Concen: 18.175 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 62 Resp: 55927
Ion Ratio Lower Upper
62 100
64 32.2 24.8 37.2

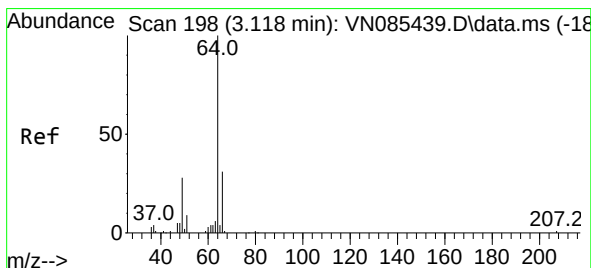
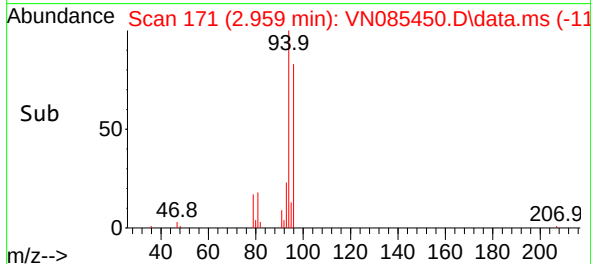
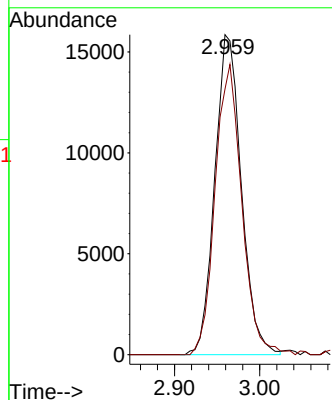
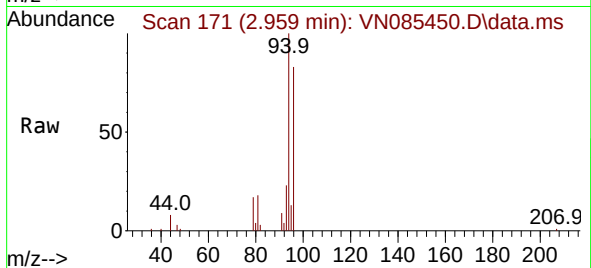




#5
Bromomethane
Concen: 18.509 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

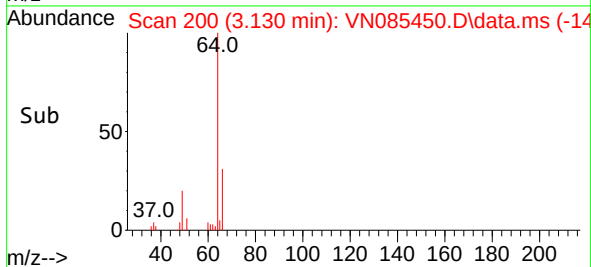
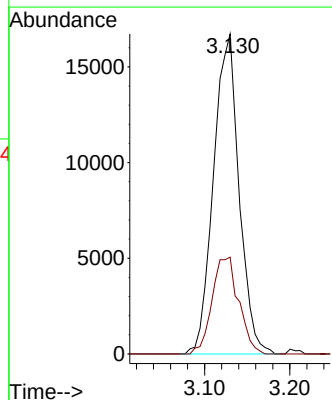
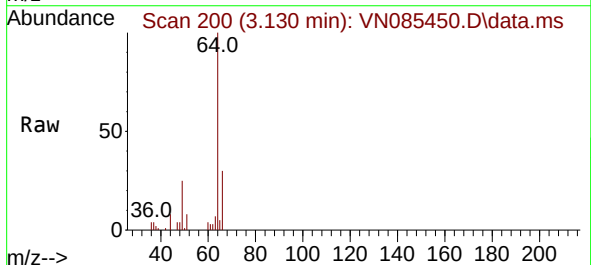
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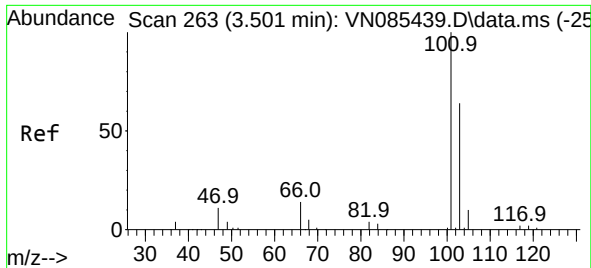
Tgt Ion: 94 Resp: 34404
Ion Ratio Lower Upper
94 100
96 83.0 71.8 107.6



#6
Chloroethane
Concen: 17.847 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 64 Resp: 34817
Ion Ratio Lower Upper
64 100
66 30.2 24.6 36.8

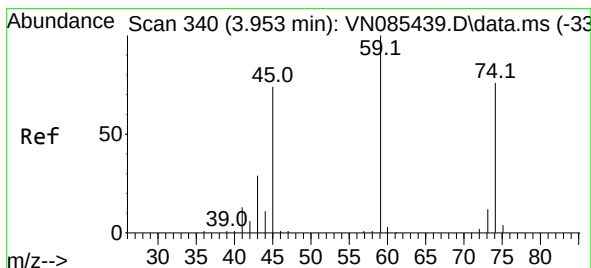
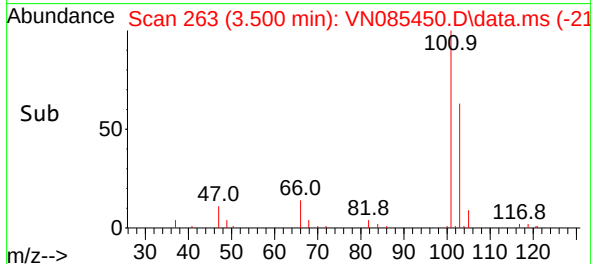
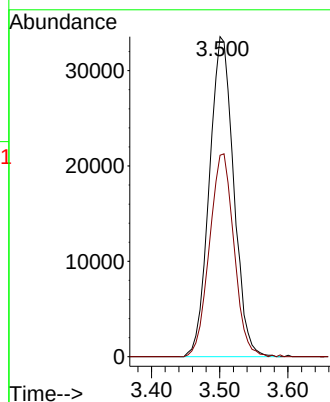
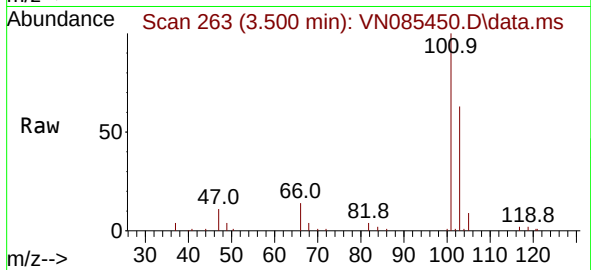




#7
 Trichlorofluoromethane
 Concen: 18.695 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

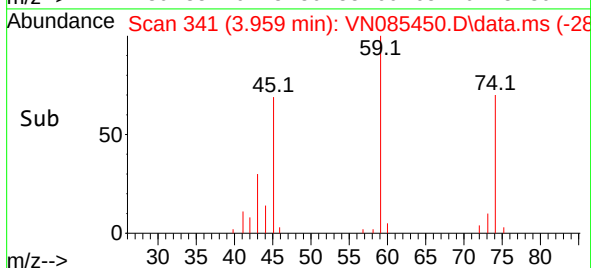
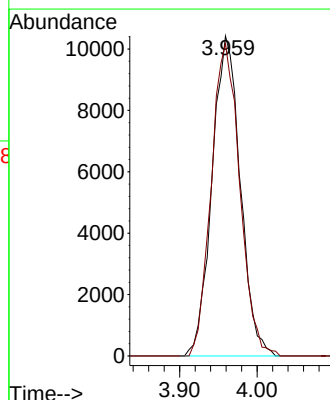
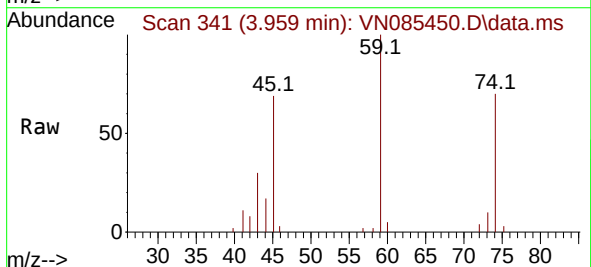
Instrument :
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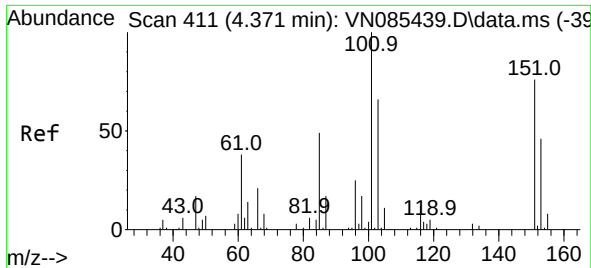
Tgt Ion:101 Resp: 83471
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.097 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085450.D
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Tgt Ion: 74 Resp: 26372
 Ion Ratio Lower Upper
 74 100
 45 98.9 49.7 149.1

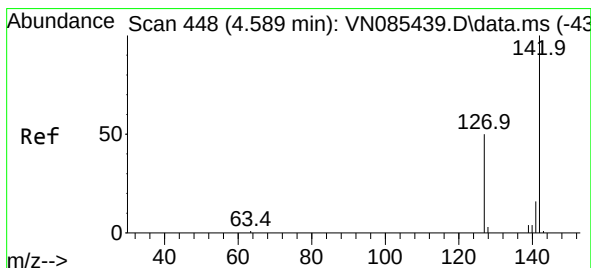
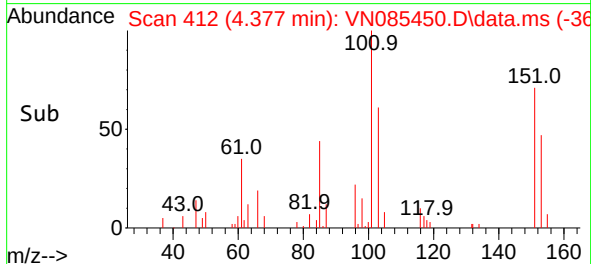
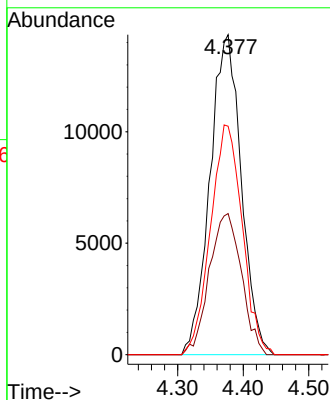
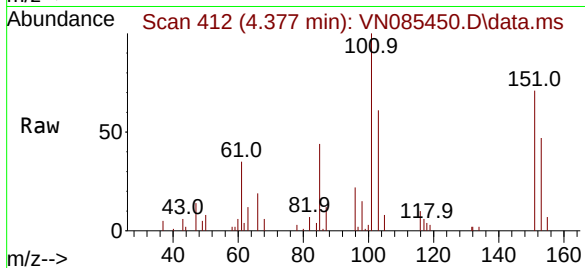




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.954 ug/l
 RT: 4.377 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

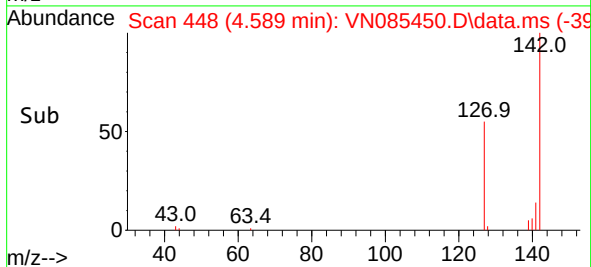
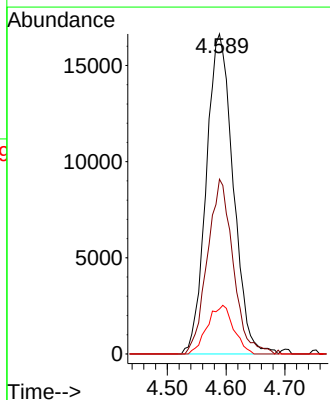
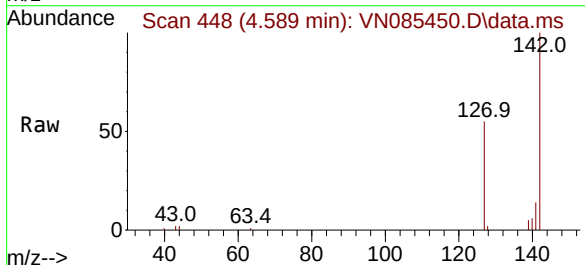
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01

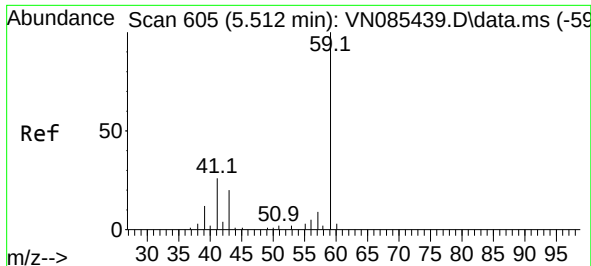
Tgt Ion:101 Resp: 47665
 Ion Ratio Lower Upper
 101 100
 85 45.2 37.8 56.8
 151 72.6 58.8 88.2



#10
 Methyl Iodide
 Concen: 18.346 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.000 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

Tgt Ion:142 Resp: 52836
 Ion Ratio Lower Upper
 142 100
 127 54.6 40.3 60.5
 141 14.1 12.8 19.2

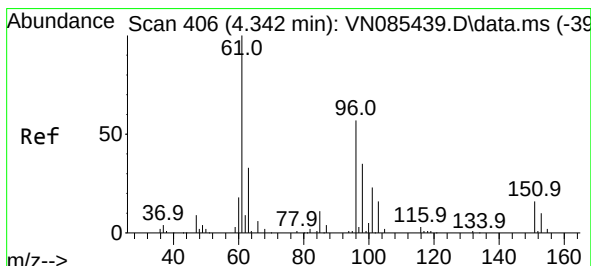
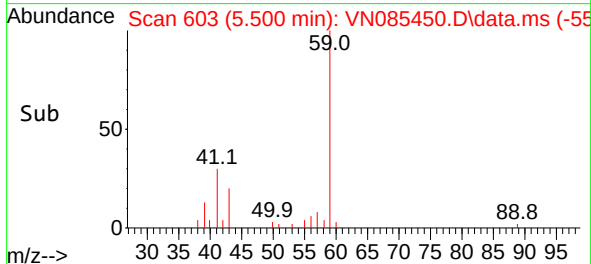
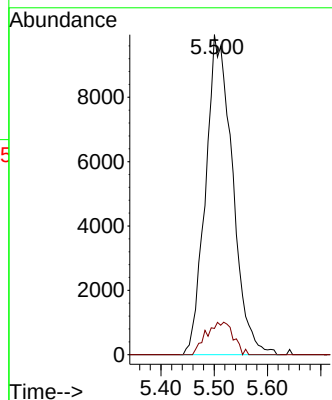
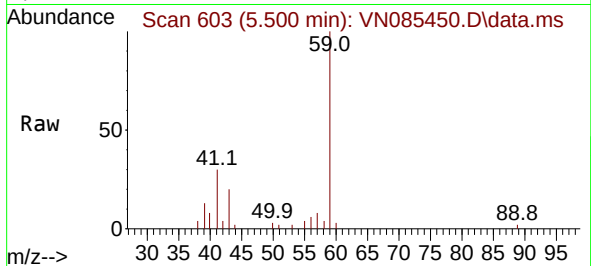




#11
Tert butyl alcohol
Concen: 90.264 ug/l
RT: 5.500 min Scan# 605
Delta R.T. -0.012 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

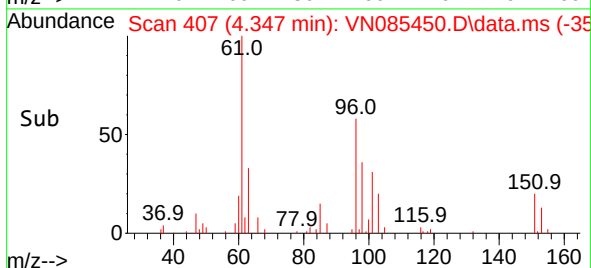
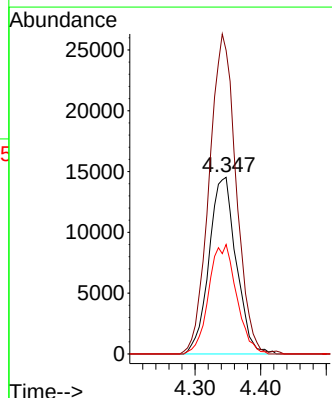
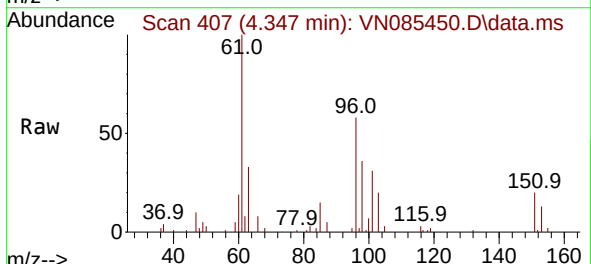
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

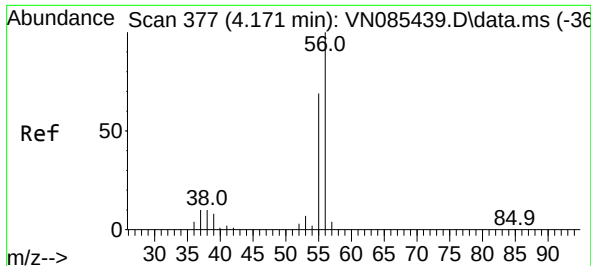
Tgt Ion: 59 Resp: 34842
Ion Ratio Lower Upper
59 100
57 10.2 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.645 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 96 Resp: 41789
Ion Ratio Lower Upper
96 100
61 171.8 141.0 211.4
98 62.0 49.0 73.6

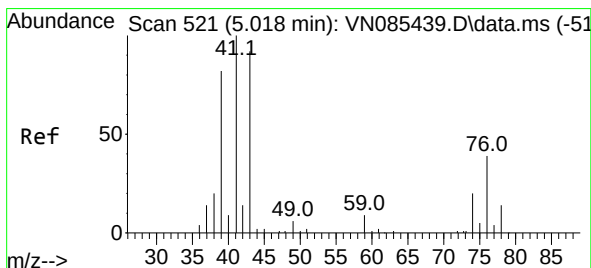
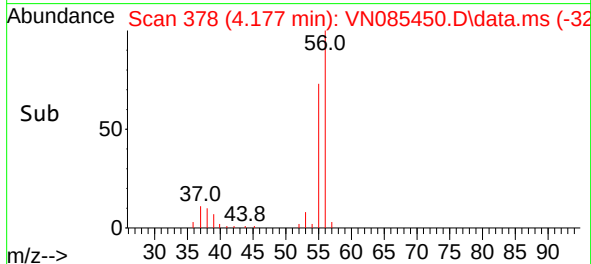
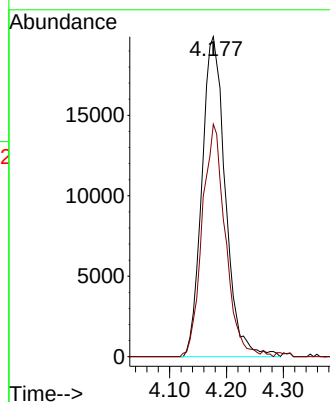
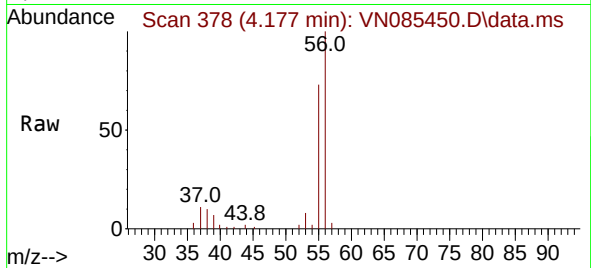




#13
Acrolein
Concen: 108.299 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

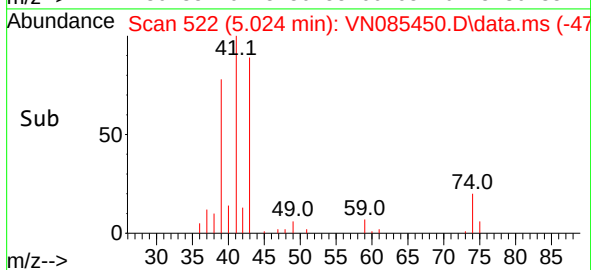
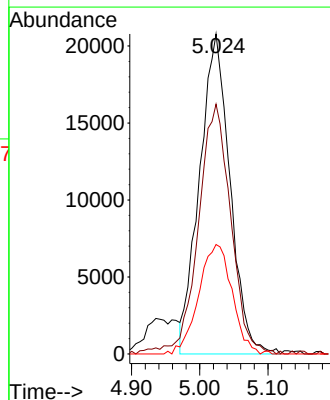
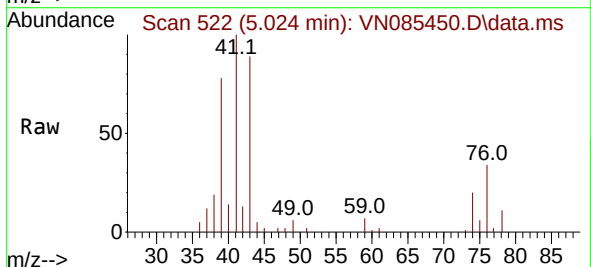
Instrument :
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VN0115WBS01

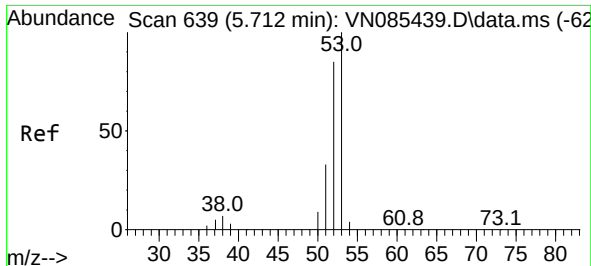
Tgt Ion: 56 Resp: 57066
Ion Ratio Lower Upper
56 100
55 71.4 56.3 84.5



#14
Allyl chloride
Concen: 17.785 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 41 Resp: 64682
Ion Ratio Lower Upper
41 100
39 83.1 64.4 96.6
76 37.5 30.5 45.7

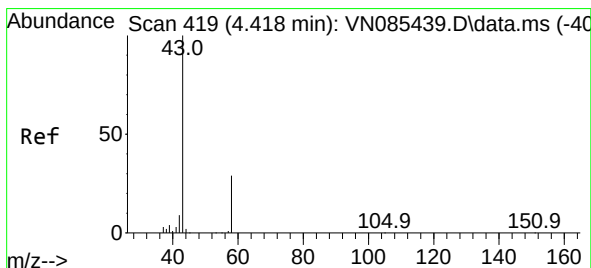
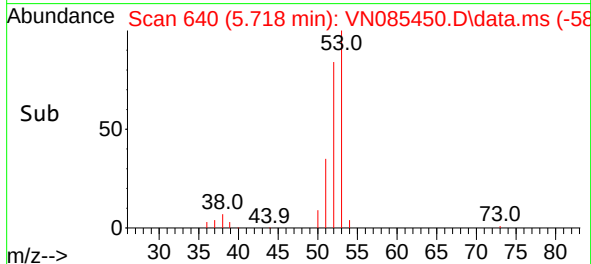
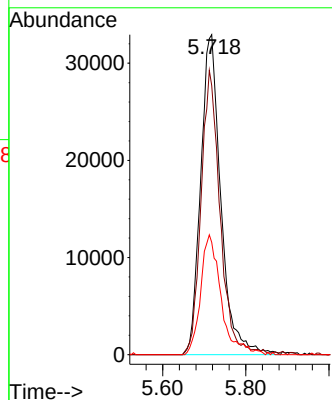
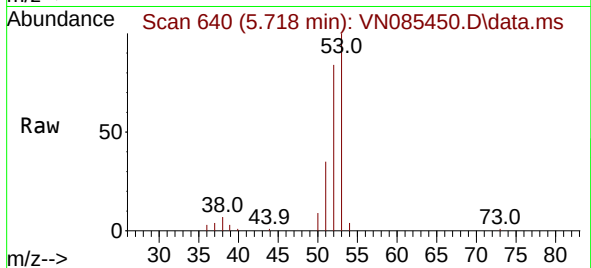




#15
Acrylonitrile
Concen: 90.690 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

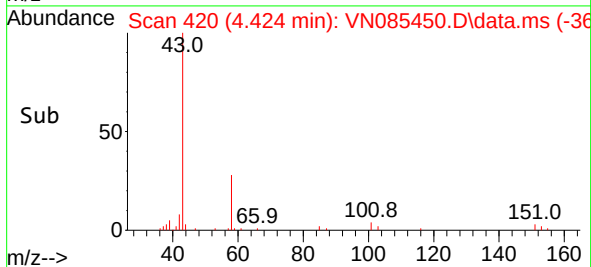
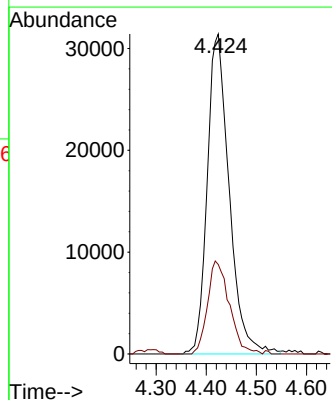
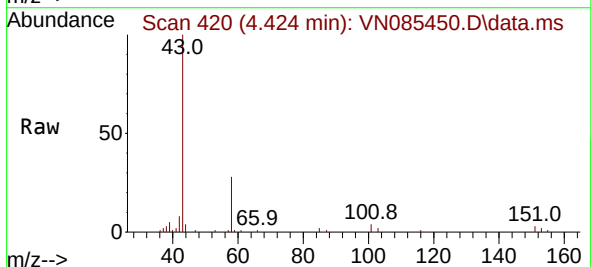
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

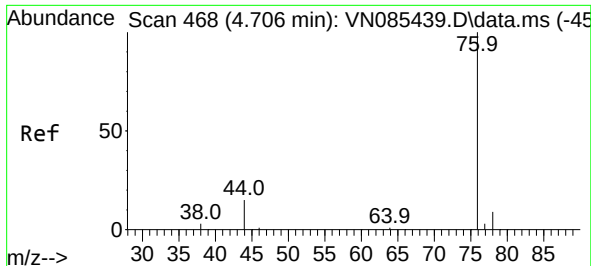
Tgt Ion: 53 Resp: 111192
Ion Ratio Lower Upper
53 100
52 83.8 65.5 98.3
51 37.5 29.8 44.8



#16
Acetone
Concen: 87.661 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 43 Resp: 95481
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.6

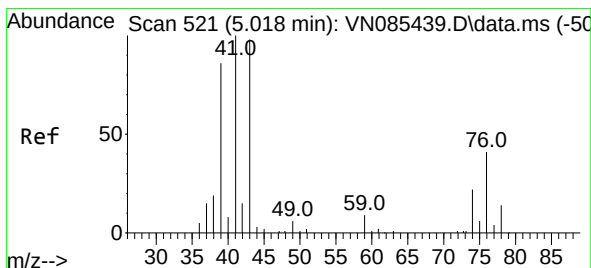
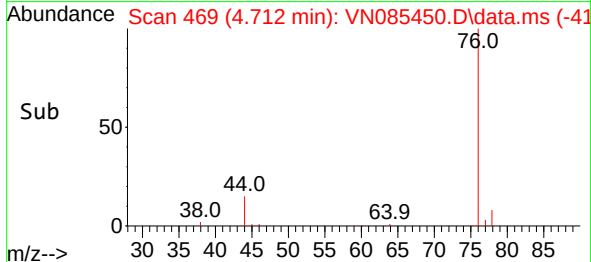
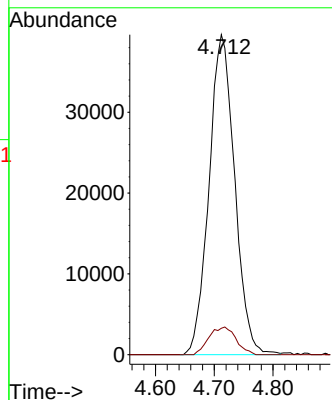
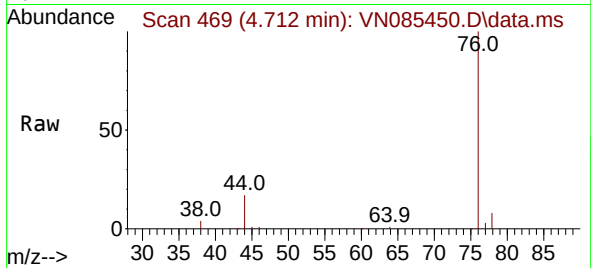




#17
Carbon Disulfide
Concen: 17.395 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

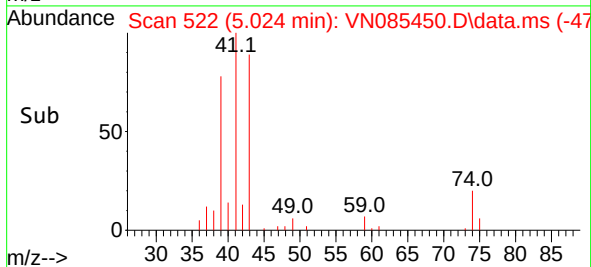
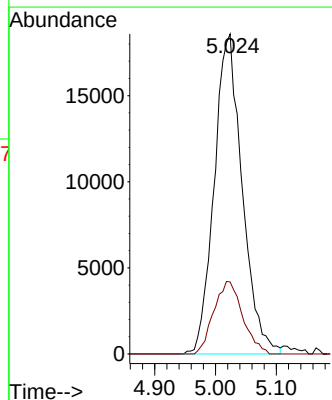
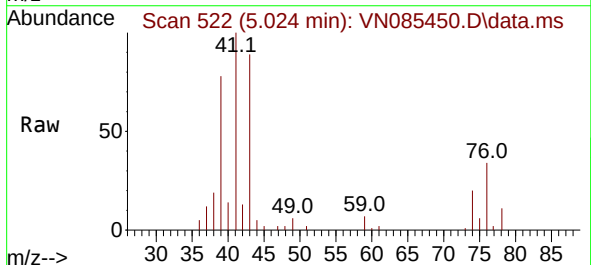
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

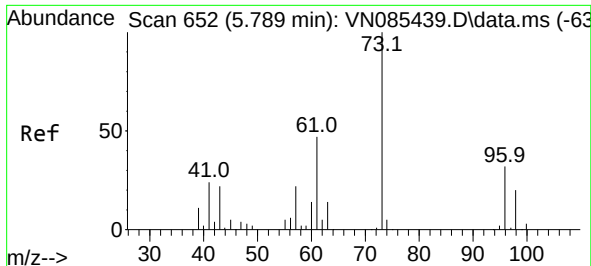
Tgt Ion: 76 Resp: 120042
Ion Ratio Lower Upper
76 100
78 8.2 6.9 10.3



#18
Methyl Acetate
Concen: 17.906 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 43 Resp: 59306
Ion Ratio Lower Upper
43 100
74 23.4 18.6 28.0

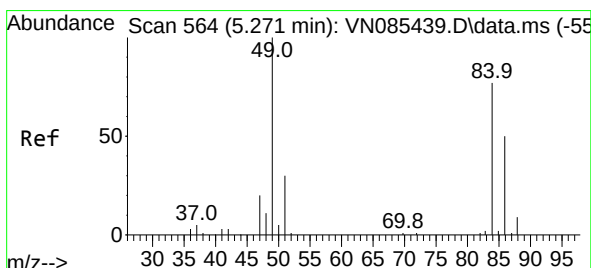
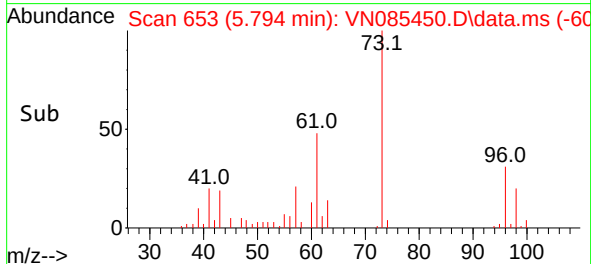
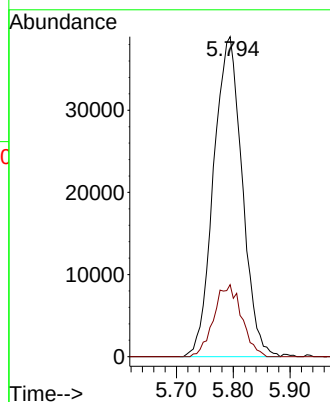
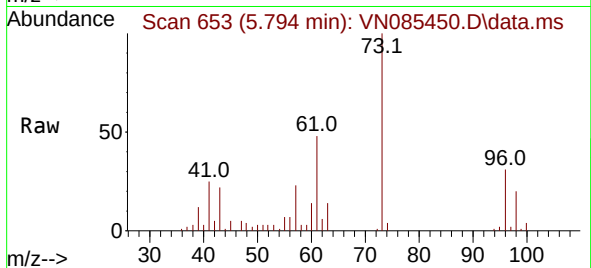




#19
Methyl tert-butyl Ether
Concen: 18.700 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

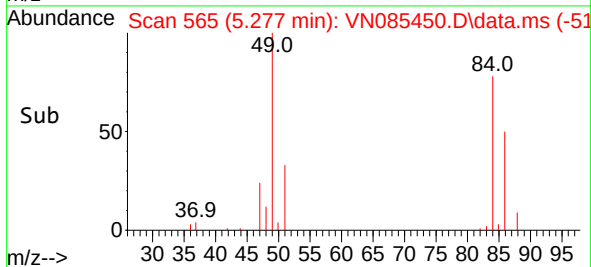
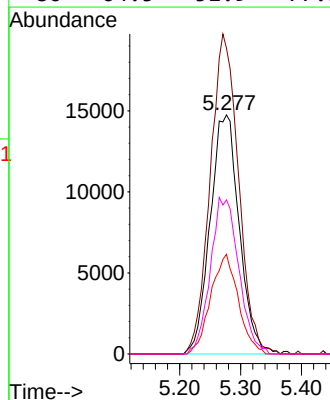
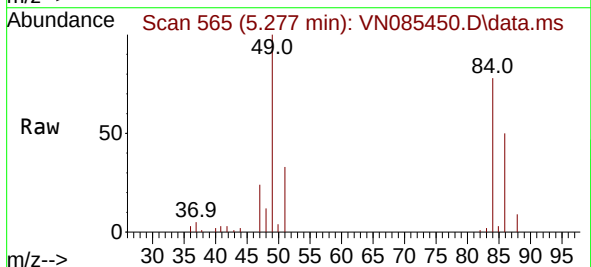
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

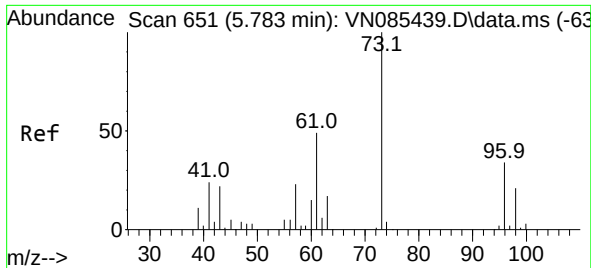
Tgt Ion: 73 Resp: 136088
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.8



#20
Methylene Chloride
Concen: 18.156 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 84 Resp: 48956
Ion Ratio Lower Upper
84 100
49 128.0 104.1 156.1
51 41.7 31.0 46.4
86 64.5 51.9 77.9

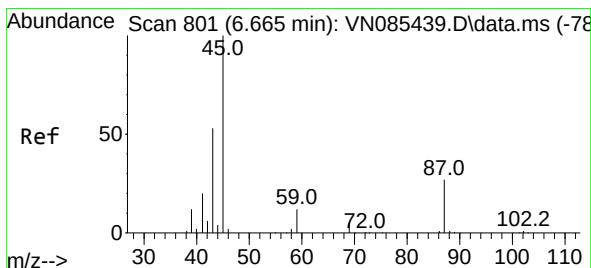
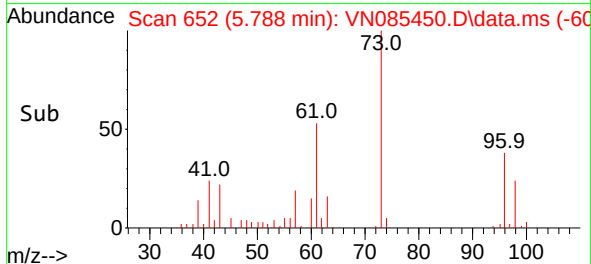
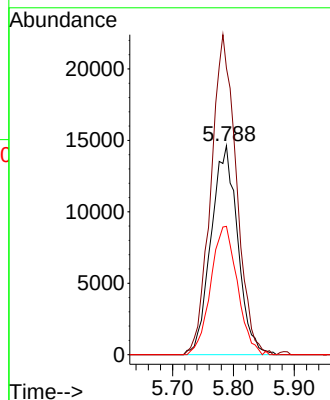
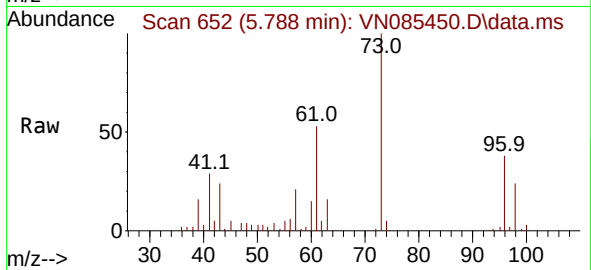




#21
trans-1,2-Dichloroethene
Concen: 18.572 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

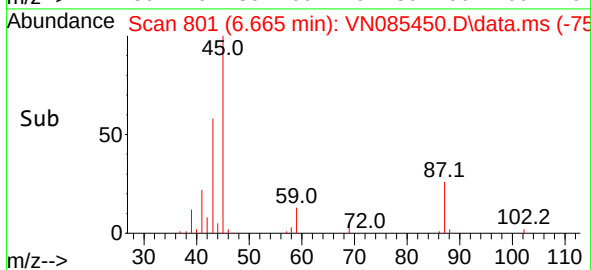
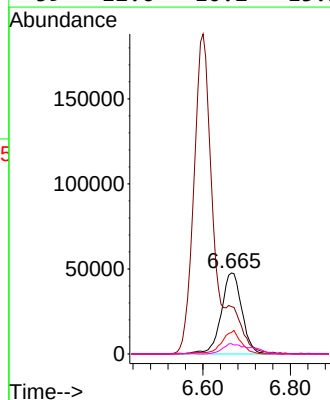
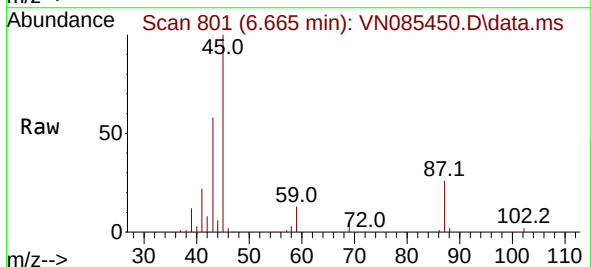
Instrument :
MSVOA_N
ClientSampleId :
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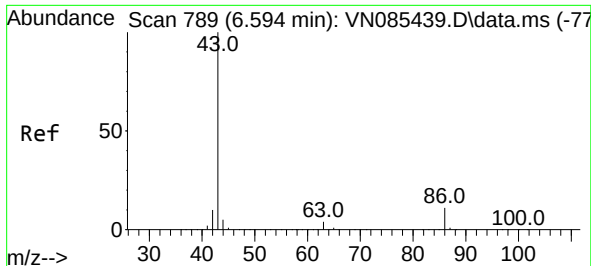
Tgt Ion: 96 Resp: 44485
Ion Ratio Lower Upper
96 100
61 137.2 115.7 173.5
98 61.4 49.8 74.8



#22
Diisopropyl ether
Concen: 19.339 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 45 Resp: 156113
Ion Ratio Lower Upper
45 100
43 56.9 45.0 67.6
87 26.4 21.8 32.8
59 12.6 10.2 15.2

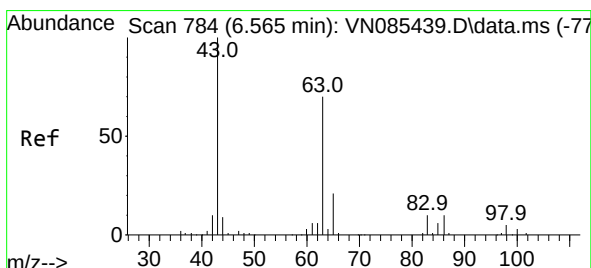
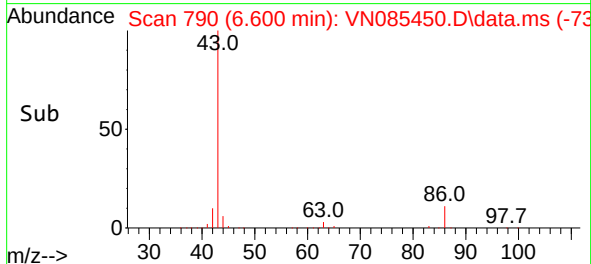
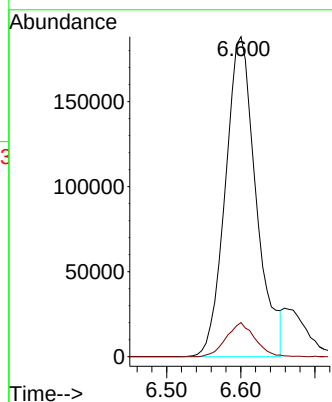
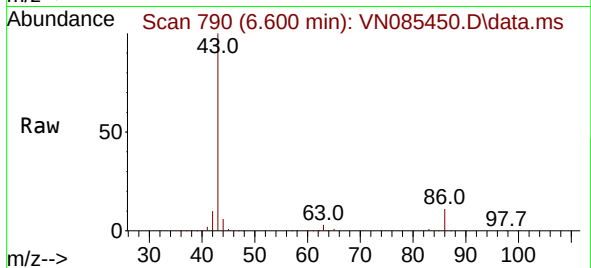




#23
 Vinyl Acetate
 Concen: 95.740 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

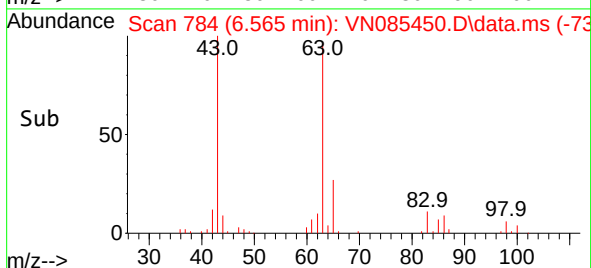
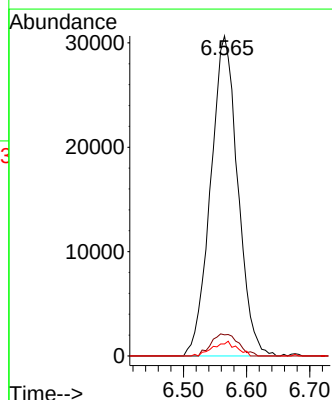
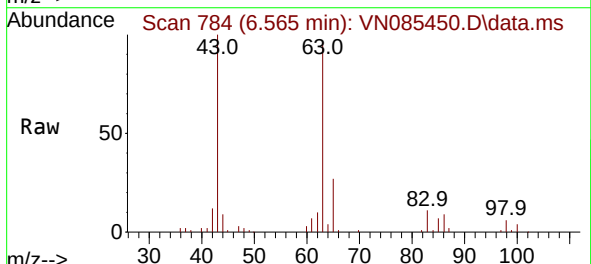
Instrument :
 MSVOA_N
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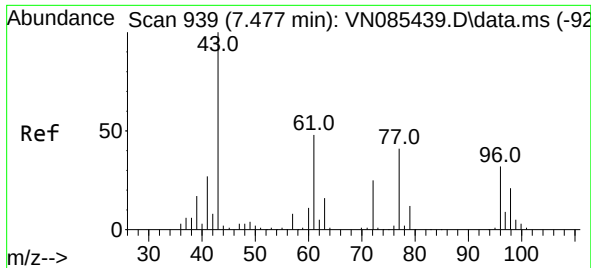
Tgt Ion: 43 Resp: 540854
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.597 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

Tgt Ion: 63 Resp: 91537
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 3.8 2.0 6.0

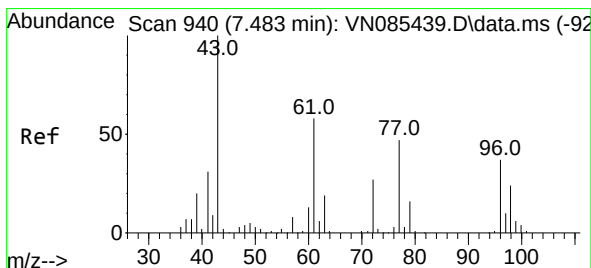
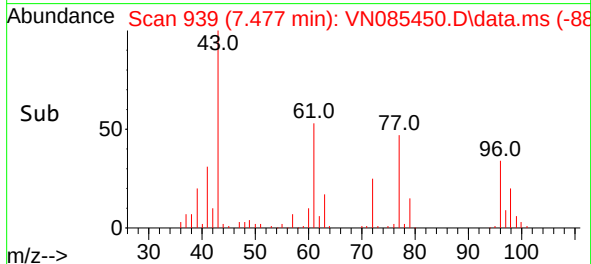
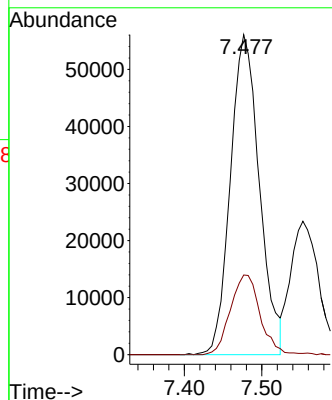
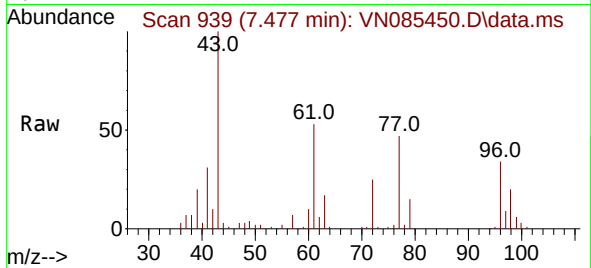




#25
2-Butanone
Concen: 91.155 ug/l
RT: 7.477 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

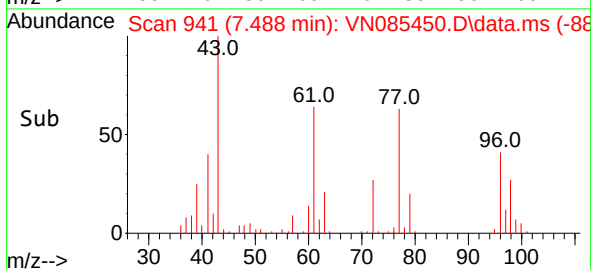
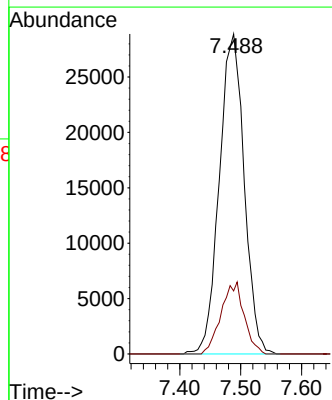
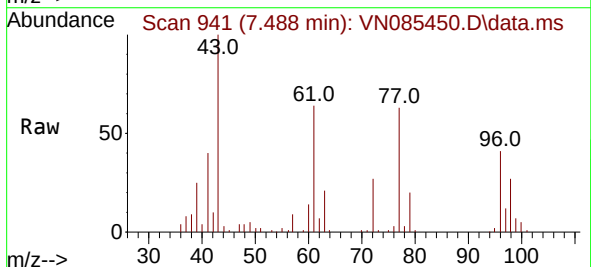
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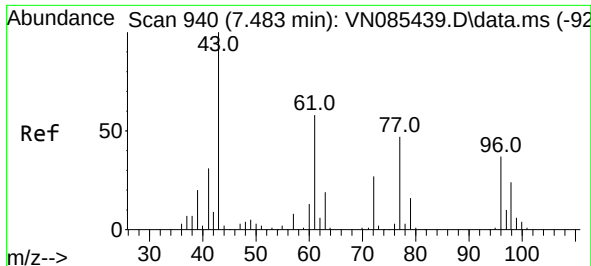
Tgt Ion: 43 Resp: 146109
Ion Ratio Lower Upper
43 100
72 24.9 20.2 30.4



#26
2,2-Dichloropropane
Concen: 20.576 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 77 Resp: 81881
Ion Ratio Lower Upper
77 100
97 20.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 18.654 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

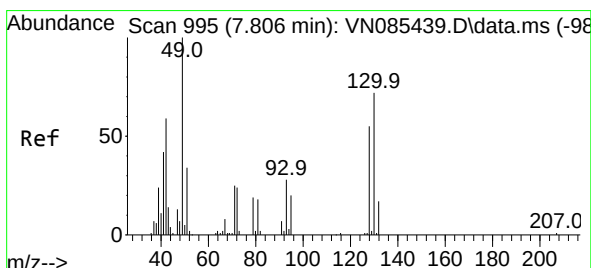
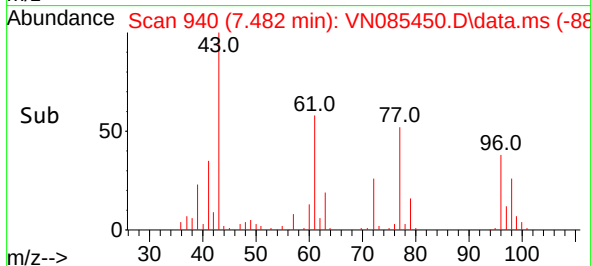
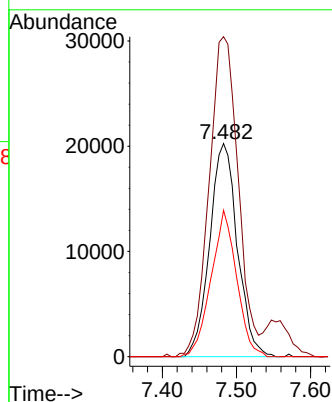
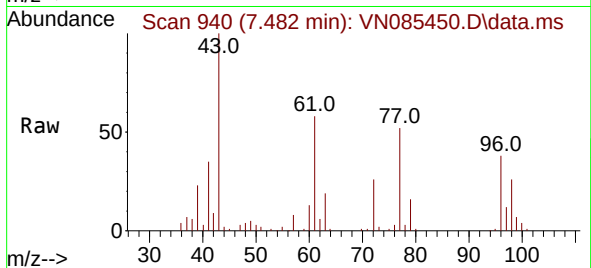
Tgt Ion: 96 Resp: 52626

Ion Ratio Lower Upper

96 100

61 157.4 0.0 311.8

98 63.4 0.0 126.0



#28

Bromochloromethane

Concen: 17.209 ug/l

RT: 7.806 min Scan# 995

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

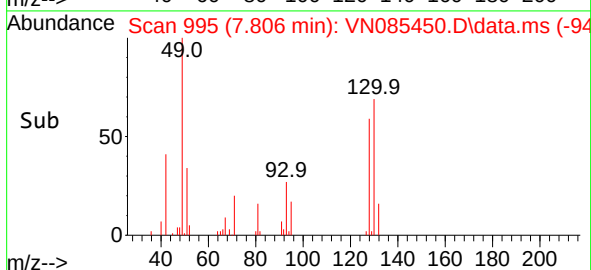
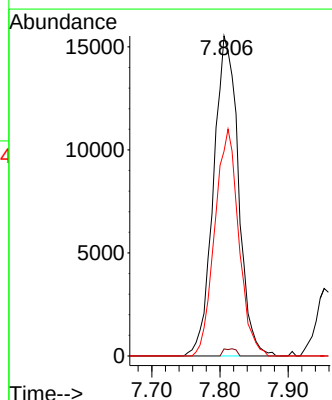
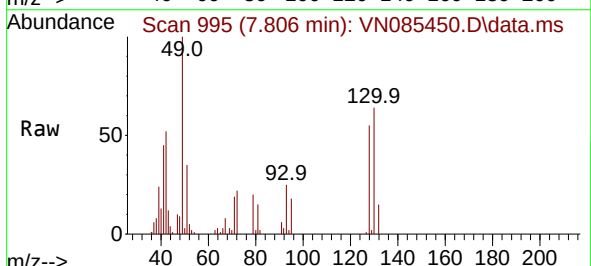
Tgt Ion: 49 Resp: 39408

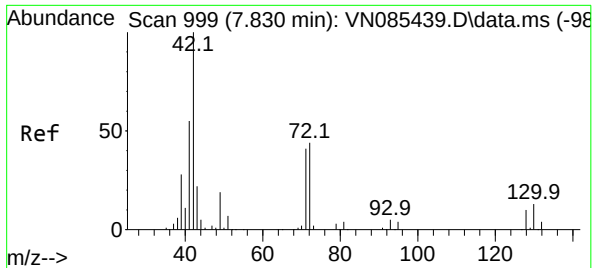
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.4

130 68.3 55.0 82.4

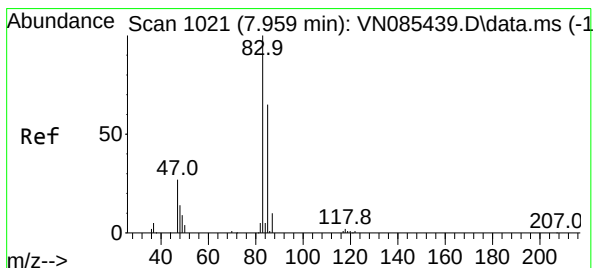
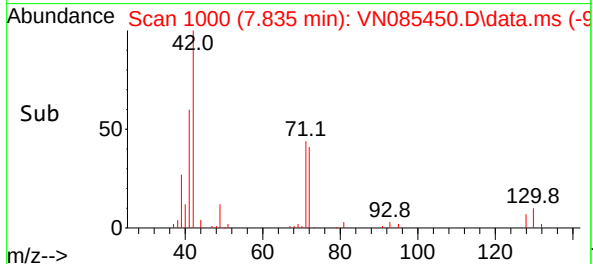
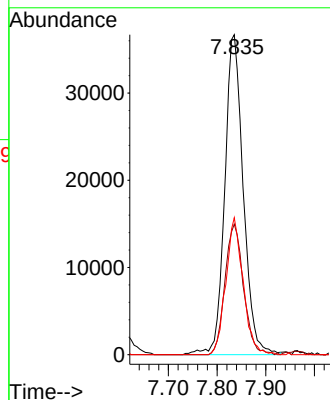
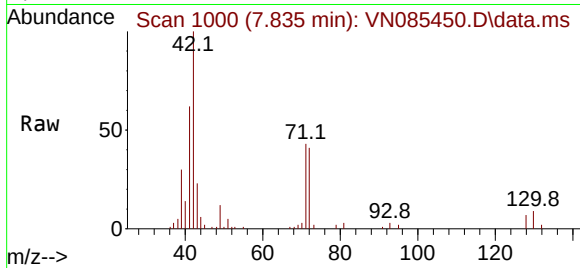




#29
Tetrahydrofuran
Concen: 95.619 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

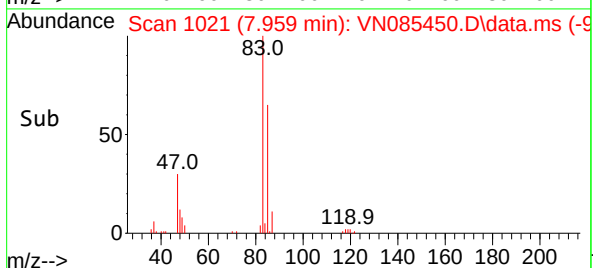
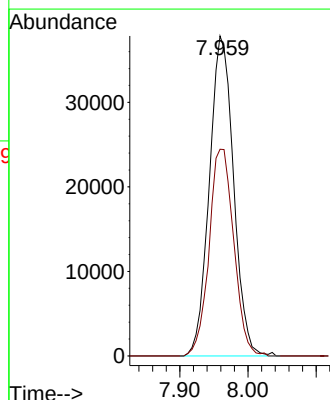
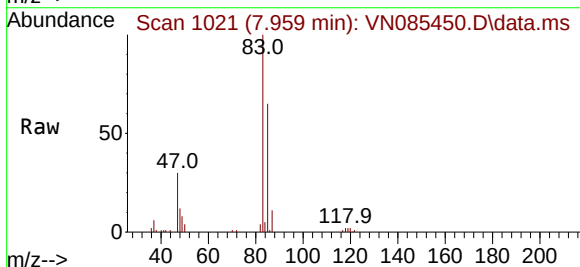
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

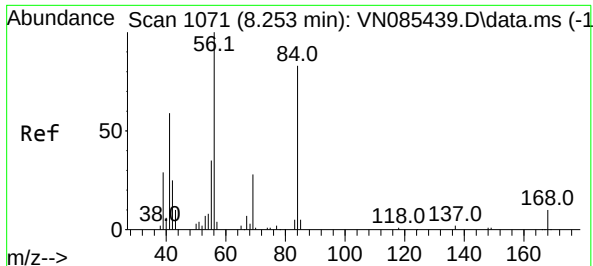
Tgt Ion: 42 Resp: 97170
Ion Ratio Lower Upper
42 100
72 40.8 34.2 51.2
71 39.9 32.5 48.7



#30
Chloroform
Concen: 18.400 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

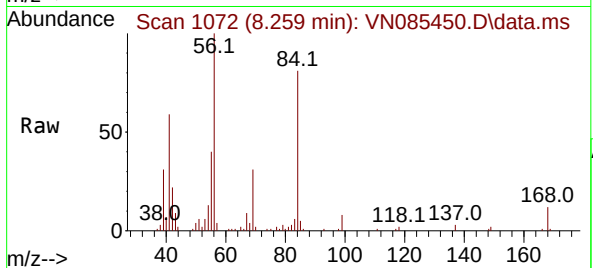
Tgt Ion: 83 Resp: 93604
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6



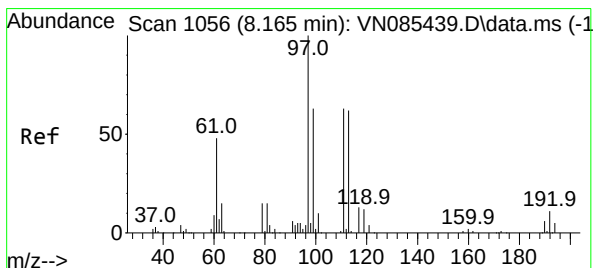
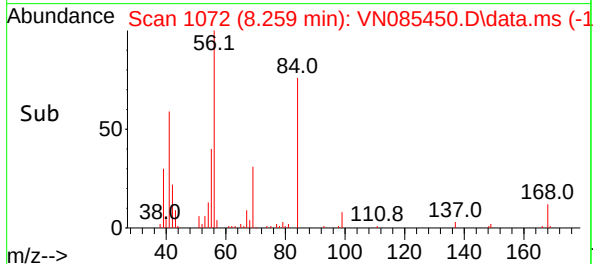
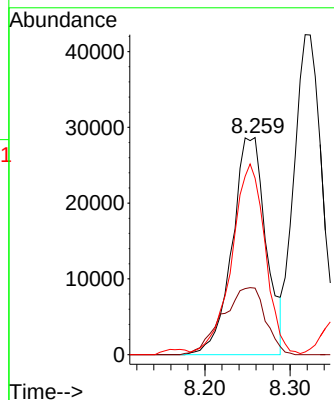


#31
Cyclohexane
Concen: 18.500 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

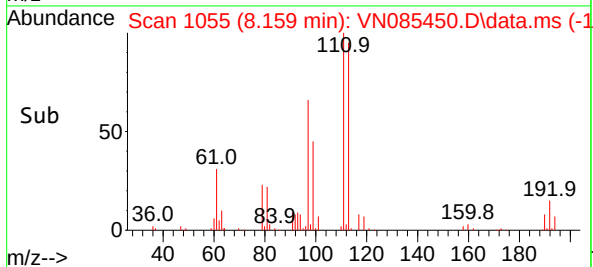
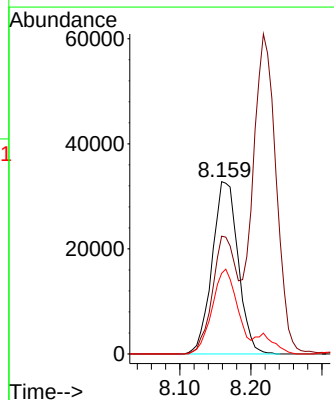
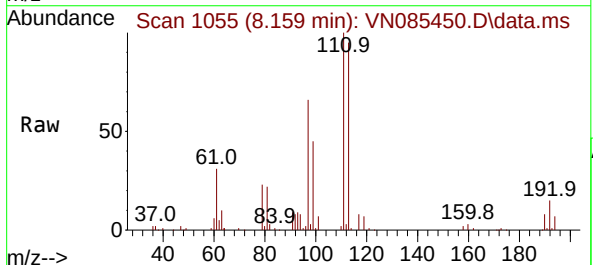


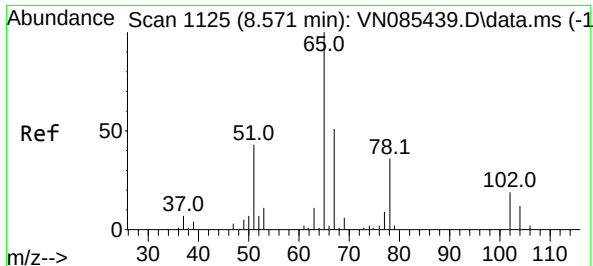
Tgt Ion: 56 Resp: 79144
Ion Ratio Lower Upper
56 100
69 30.0 22.2 33.4
84 78.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 18.618 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 97 Resp: 83081
Ion Ratio Lower Upper
97 100
99 61.6 49.8 74.6
61 48.2 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 47.611 ug/l

RT: 8.576 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

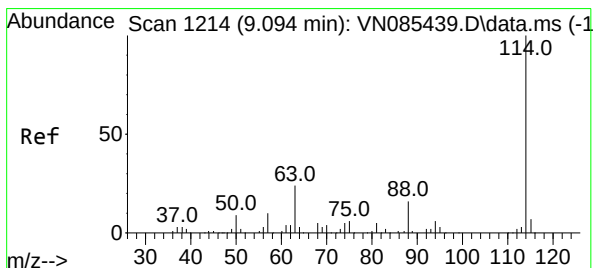
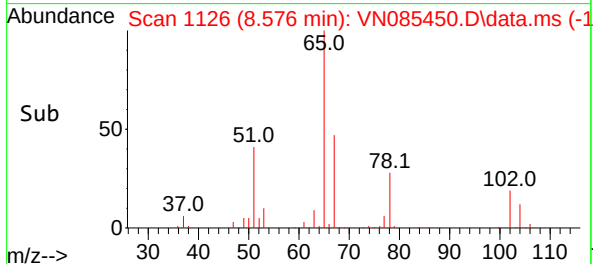
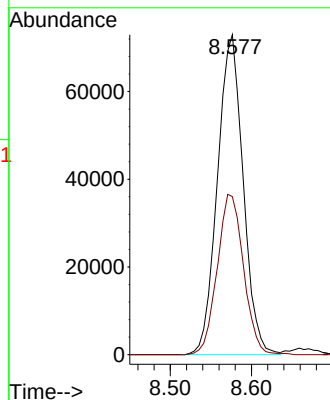
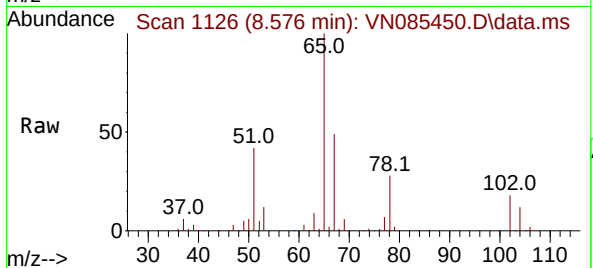
VN0115WBS01

Tgt Ion: 65 Resp: 160496

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

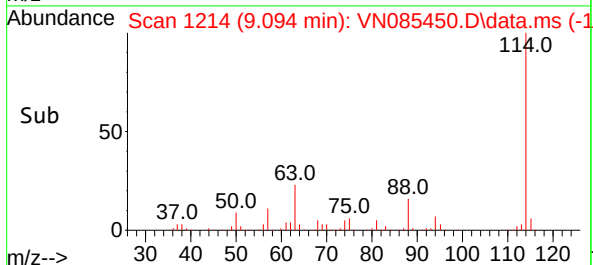
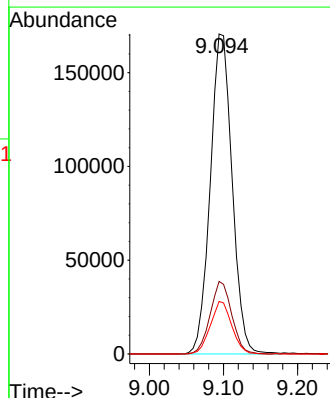
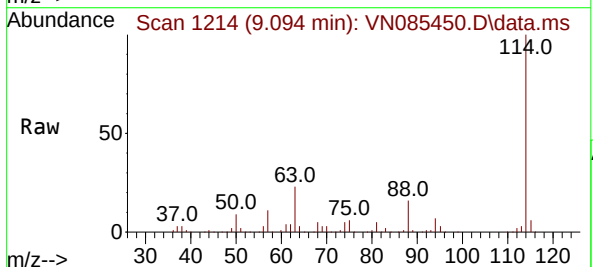
Tgt Ion: 114 Resp: 350038

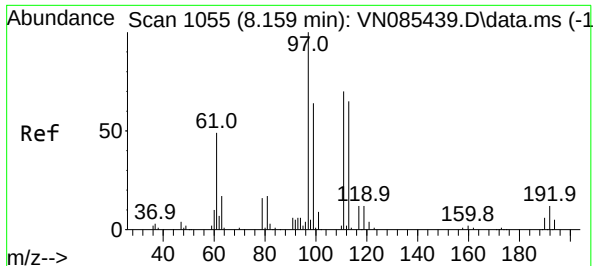
Ion Ratio Lower Upper

114 100

63 22.7 0.0 47.6

88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.506 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

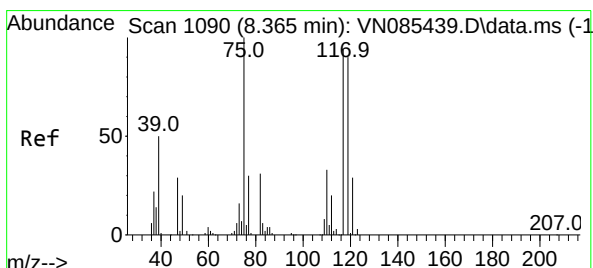
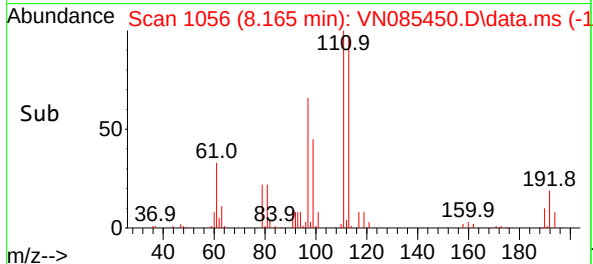
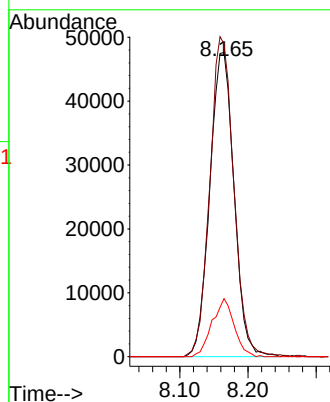
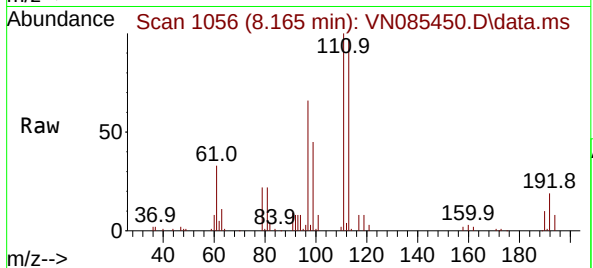
Tgt Ion:113 Resp: 117791

Ion Ratio Lower Upper

113 100

111 103.8 82.7 124.1

192 17.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 18.521 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

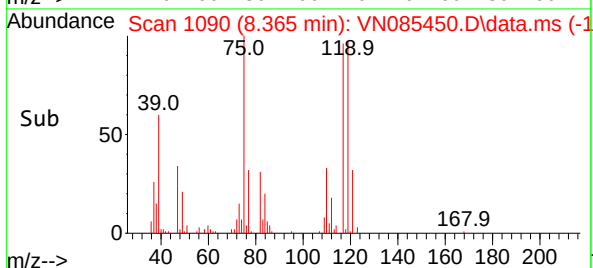
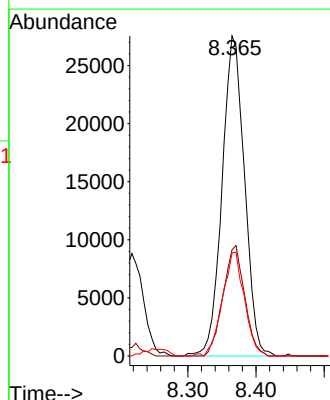
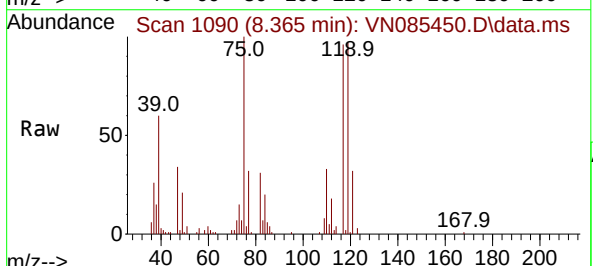
Tgt Ion: 75 Resp: 63125

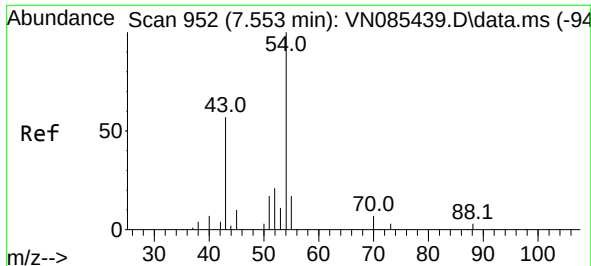
Ion Ratio Lower Upper

75 100

110 33.2 16.5 49.5

77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 18.113 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

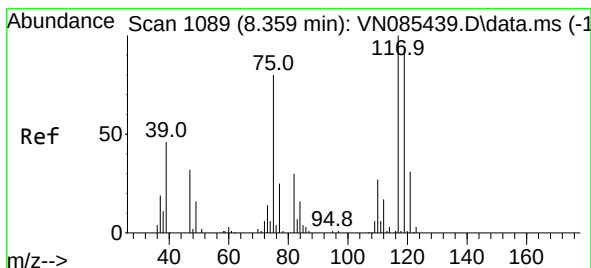
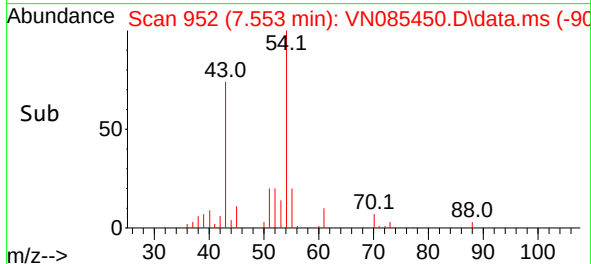
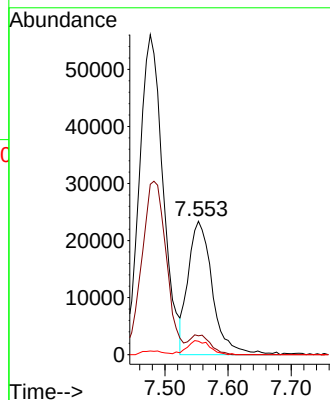
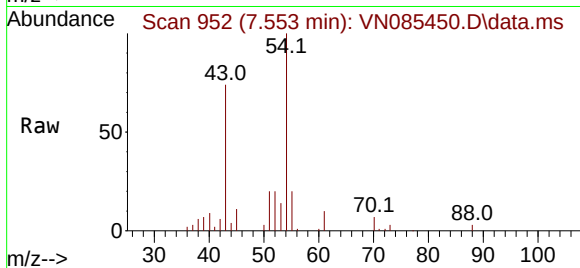
Tgt Ion: 43 Resp: 62310

Ion Ratio Lower Upper

43 100

61 12.0 10.9 16.3

70 9.8 7.5 11.3



#38

Carbon Tetrachloride

Concen: 19.039 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

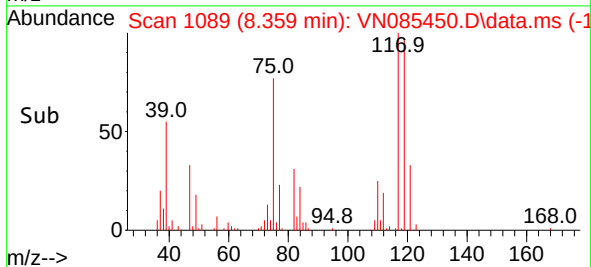
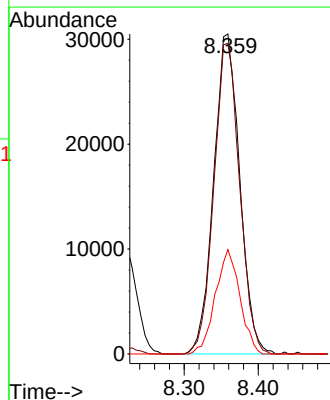
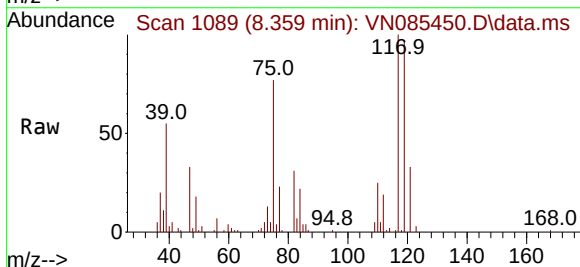
Tgt Ion: 117 Resp: 74287

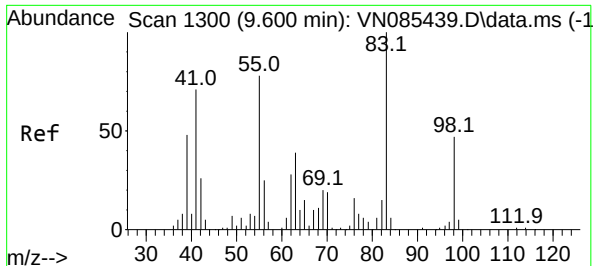
Ion Ratio Lower Upper

117 100

119 97.1 75.4 113.2

121 32.6 24.6 37.0





#39

Methylcyclohexane

Concen: 19.799 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

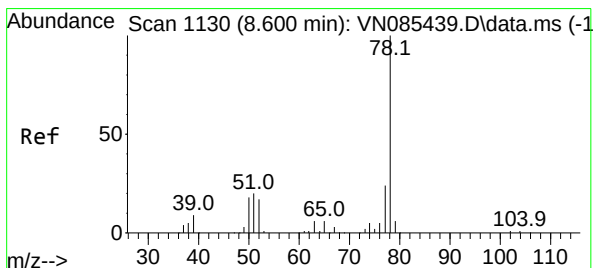
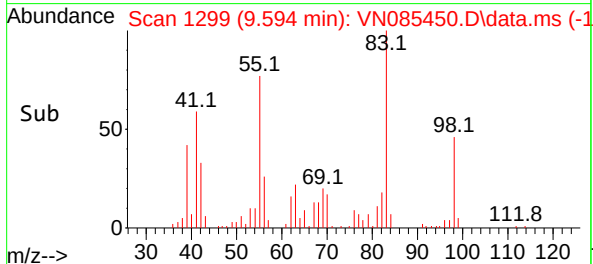
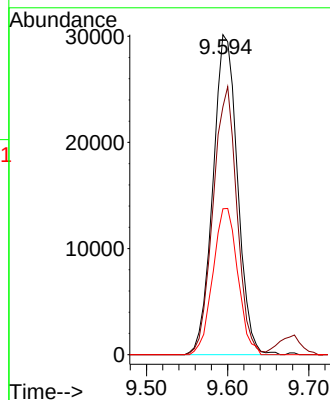
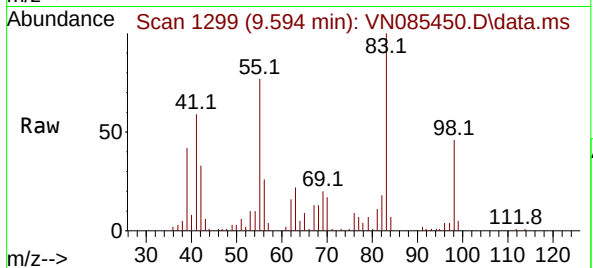
Tgt Ion: 83 Resp: 63410

Ion Ratio Lower Upper

83 100

55 77.5 62.6 94.0

98 45.6 37.7 56.5



#40

Benzene

Concen: 19.222 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085450.D

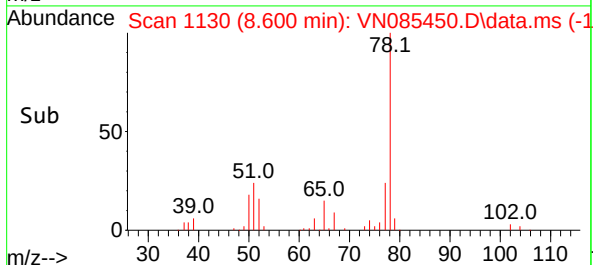
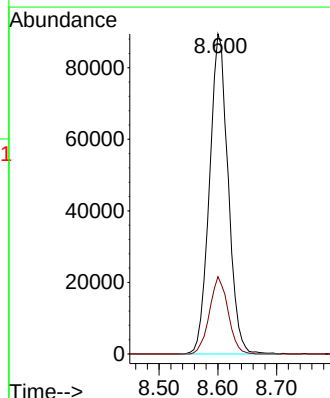
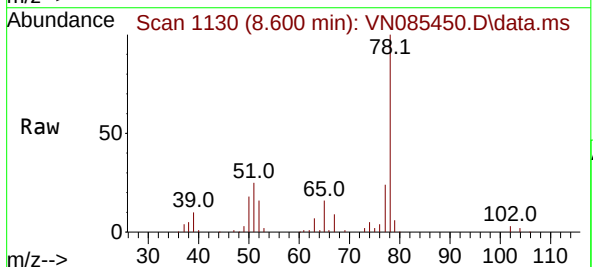
Acq: 15 Jan 2025 10:29

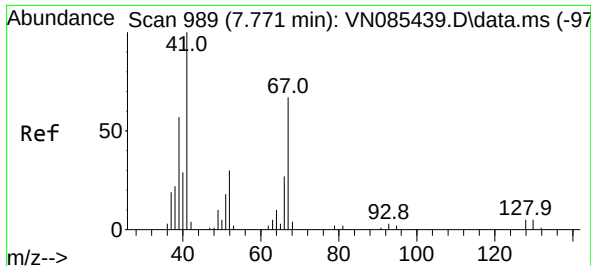
Tgt Ion: 78 Resp: 196843

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6

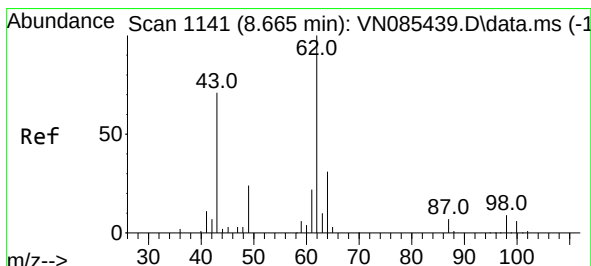
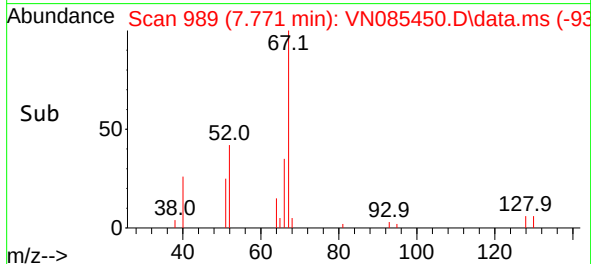
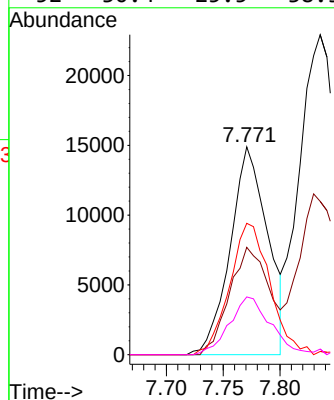
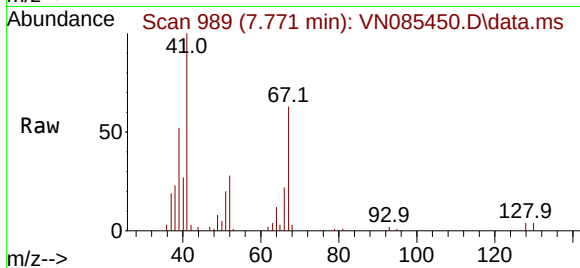




#41
Methacrylonitrile
Concen: 19.082 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

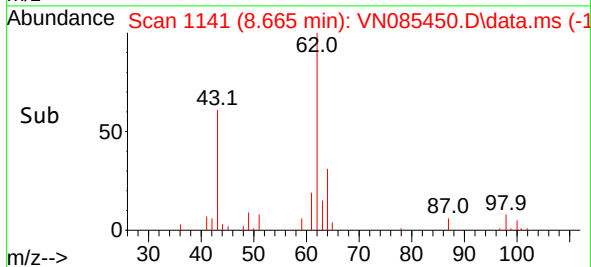
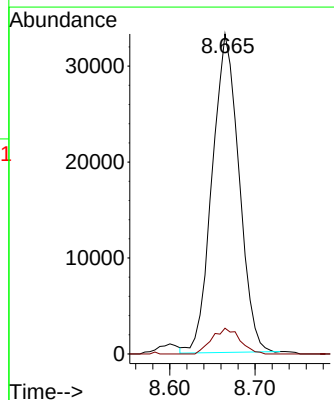
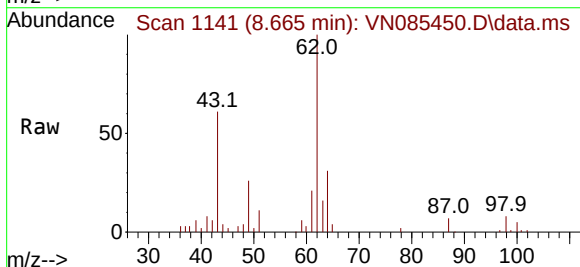
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

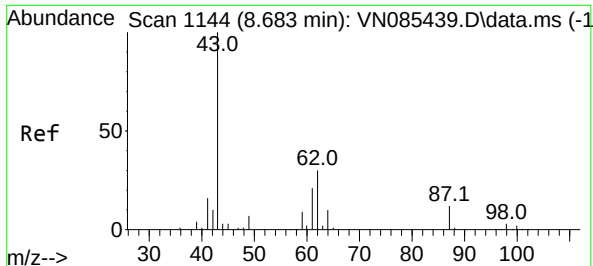
Tgt Ion:	41	Resp:	34152
Ion	Ratio	Lower	Upper
41	100		
39	55.0	46.0	69.0
67	68.1	57.4	86.2
52	30.4	25.5	38.3



#42
1,2-Dichloroethane
Concen: 18.835 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:	62	Resp:	72644
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0

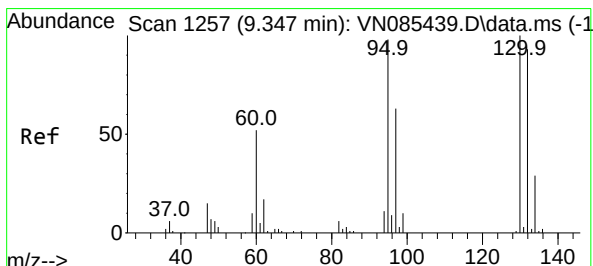
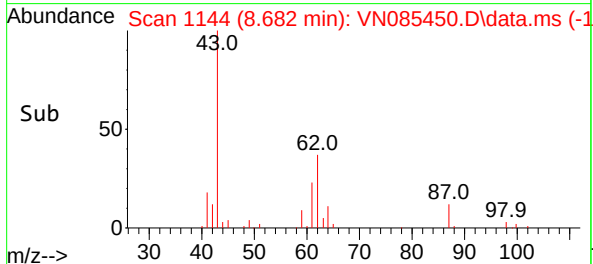
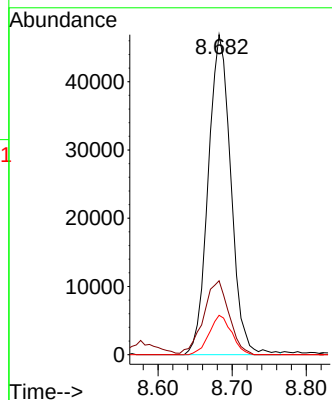
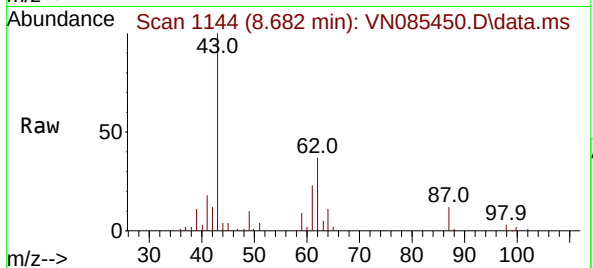




#43
Isopropyl Acetate
Concen: 18.059 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

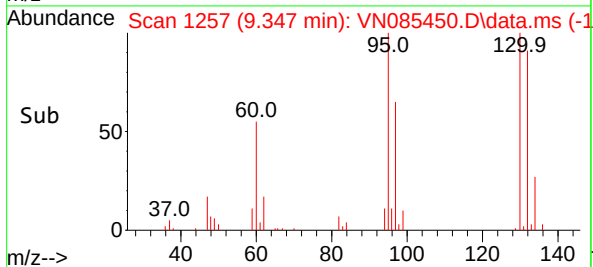
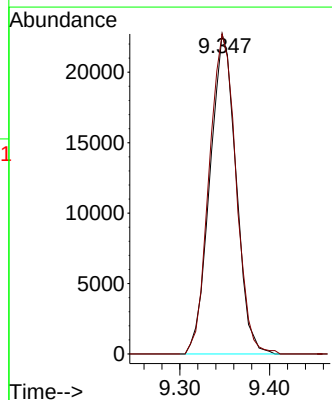
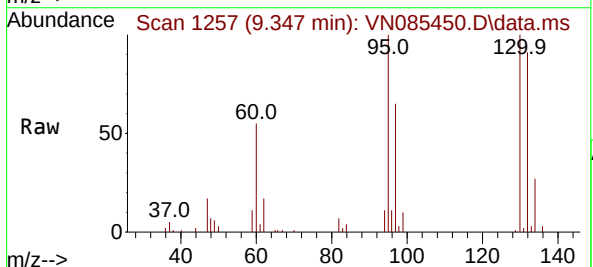
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

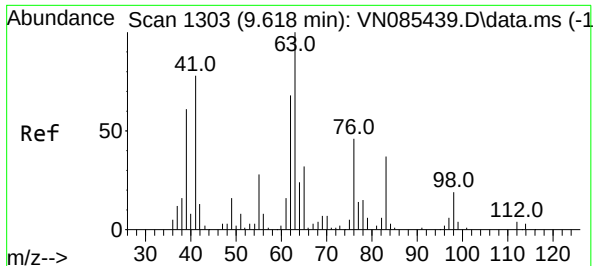
Tgt Ion: 43 Resp: 99545
Ion Ratio Lower Upper
43 100
61 26.0 20.7 31.1
87 12.1 9.8 14.8



#44
Trichloroethene
Concen: 19.224 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:130 Resp: 45825
Ion Ratio Lower Upper
130 100
95 100.0 0.0 195.8





#45

1,2-Dichloropropane

Concen: 18.931 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

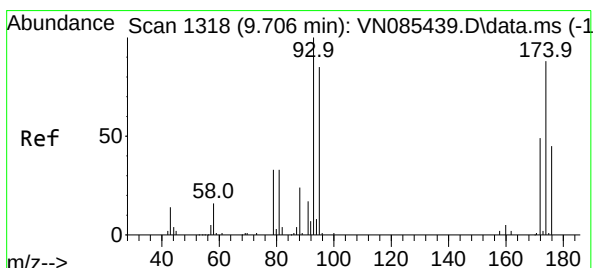
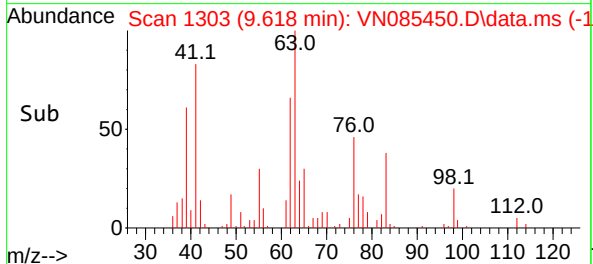
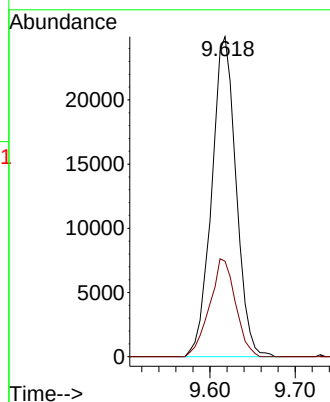
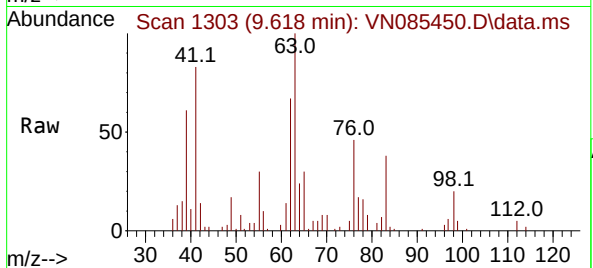
VN0115WBS01

Tgt Ion: 63 Resp: 49517

Ion Ratio Lower Upper

63 100

65 29.8 25.6 38.4



#46

Dibromomethane

Concen: 18.531 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

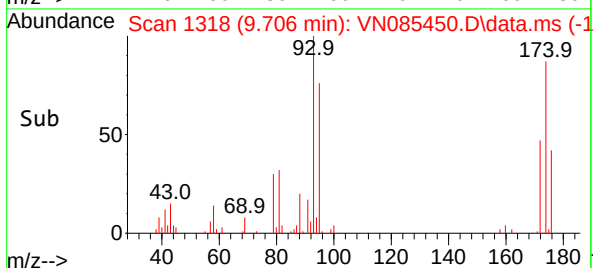
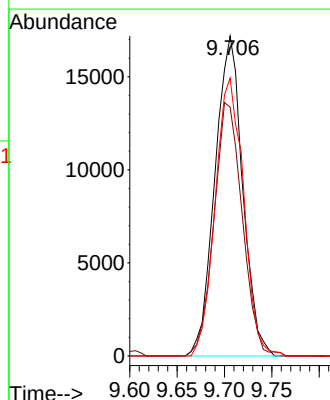
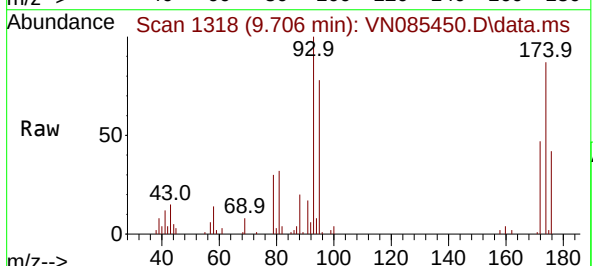
Tgt Ion: 93 Resp: 34976

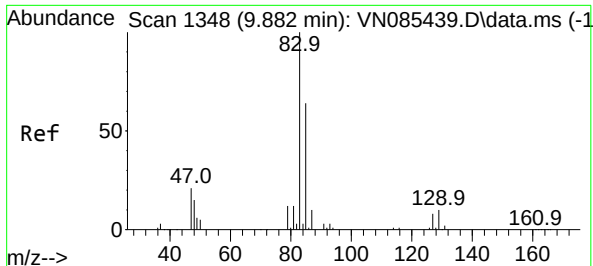
Ion Ratio Lower Upper

93 100

95 80.9 64.7 97.1

174 88.6 69.0 103.4

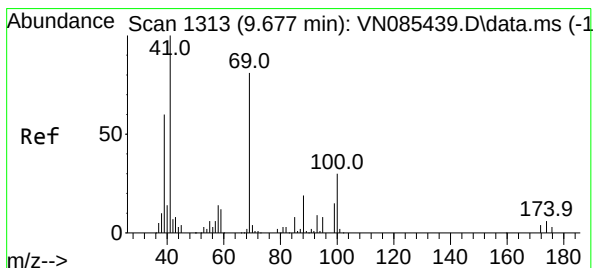
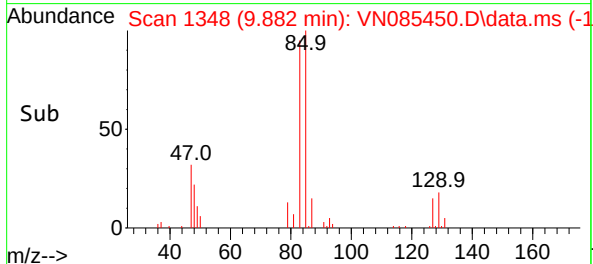
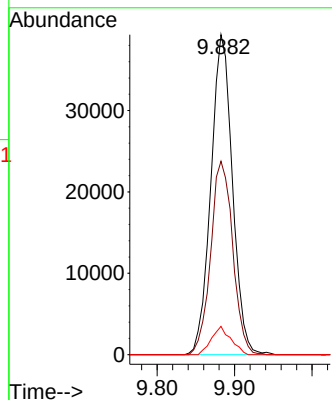
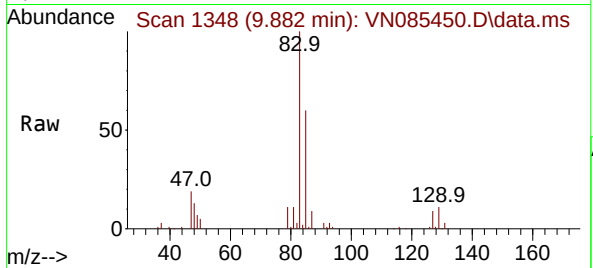




#47
Bromodichloromethane
Concen: 19.759 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

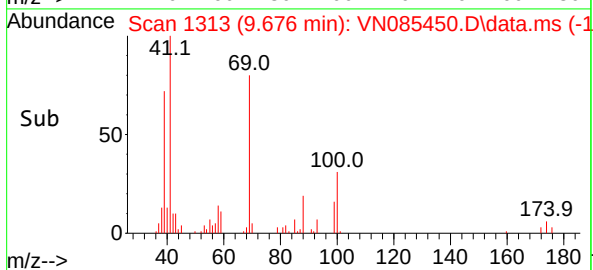
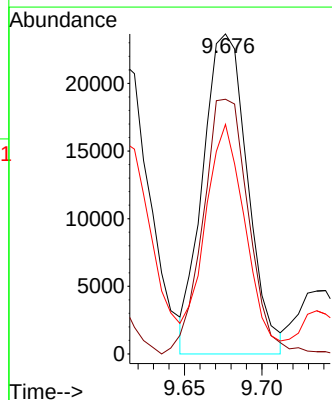
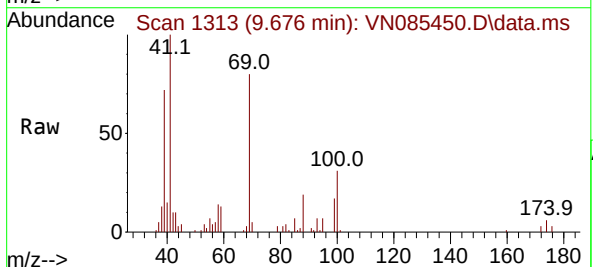
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

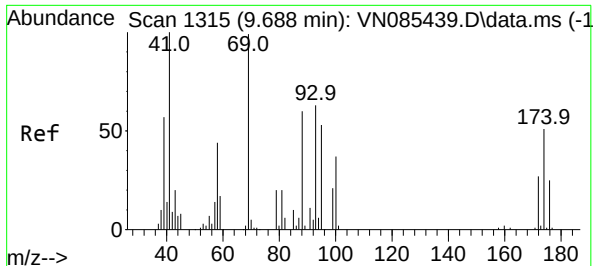
Tgt Ion: 83 Resp: 75979
Ion Ratio Lower Upper
83 100
85 60.4 51.2 76.8
127 8.8 6.5 9.7



#48
Methyl methacrylate
Concen: 19.143 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.001 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 41 Resp: 47488
Ion Ratio Lower Upper
41 100
69 81.2 64.7 97.1
39 65.3 49.0 73.6

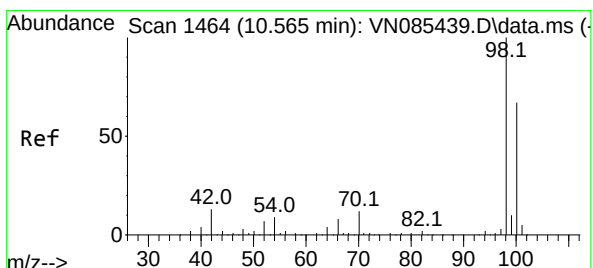
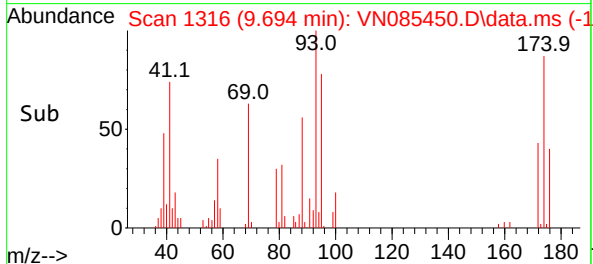
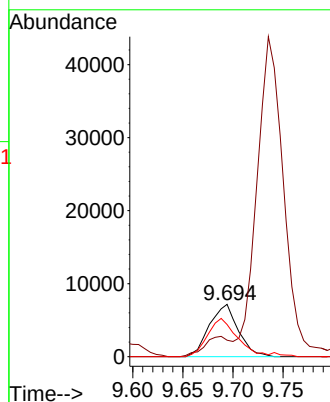
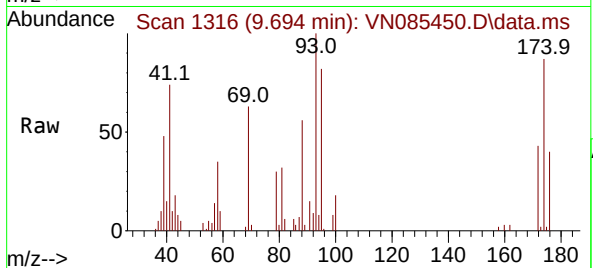




#49
1,4-Dioxane
Concen: 343.615 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

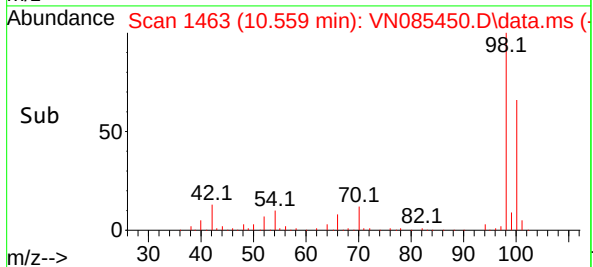
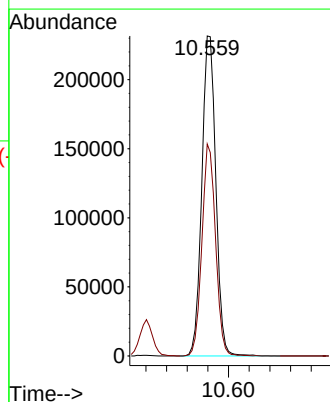
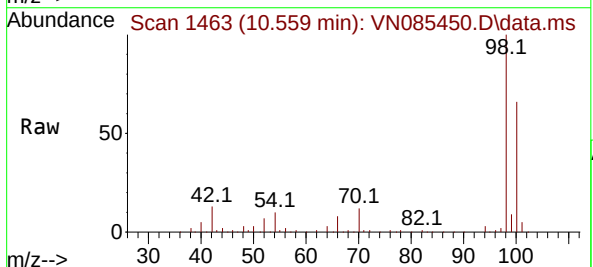
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

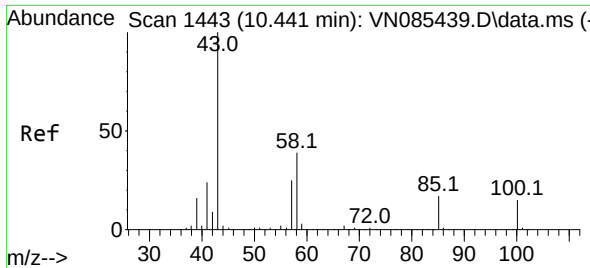
Tgt Ion: 88 Resp: 14354
Ion Ratio Lower Upper
88 100
43 36.4 26.6 39.8
58 77.8 59.5 89.3



#50
Toluene-d8
Concen: 50.376 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 98 Resp: 434650
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

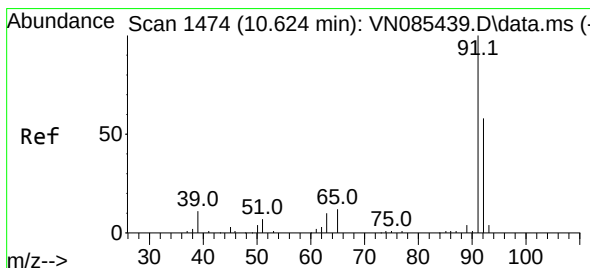
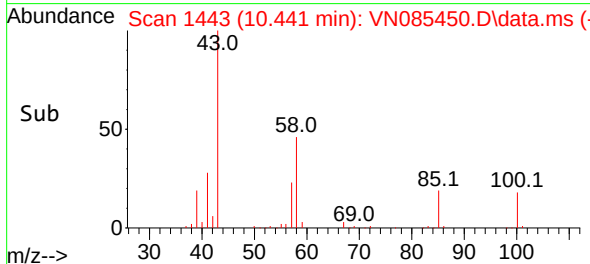
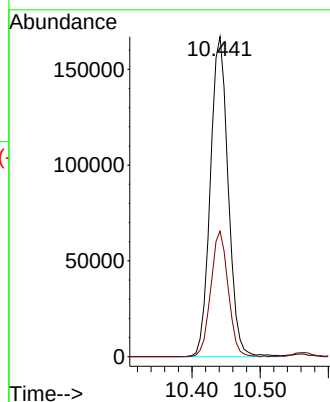
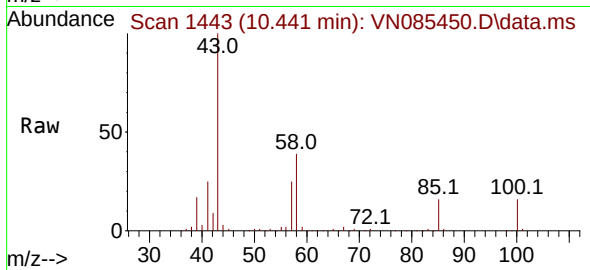




#51
4-Methyl-2-Pentanone
Concen: 95.328 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

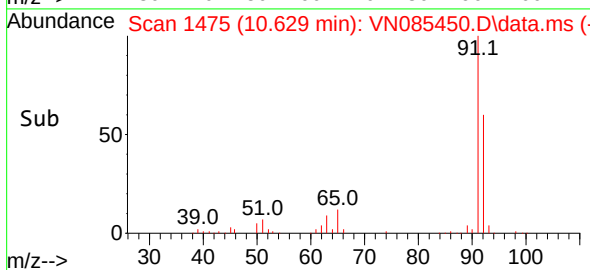
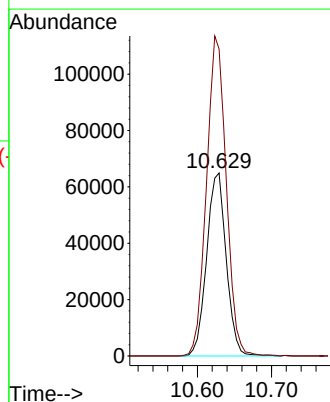
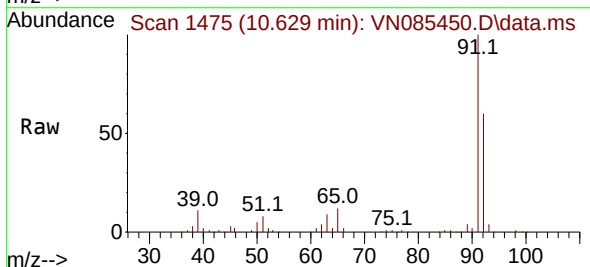
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

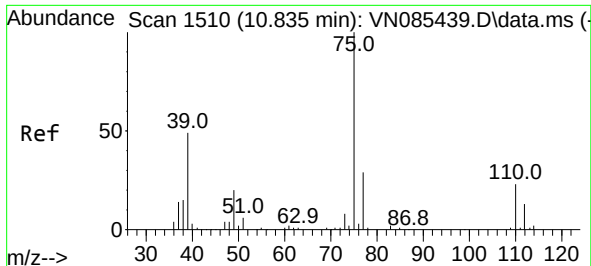
Tgt Ion: 43 Resp: 304924
Ion Ratio Lower Upper
43 100
58 38.1 30.5 45.7



#52
Toluene
Concen: 20.053 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 92 Resp: 118985
Ion Ratio Lower Upper
92 100
91 176.2 139.2 208.8

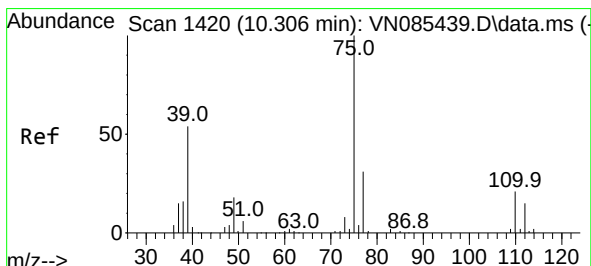
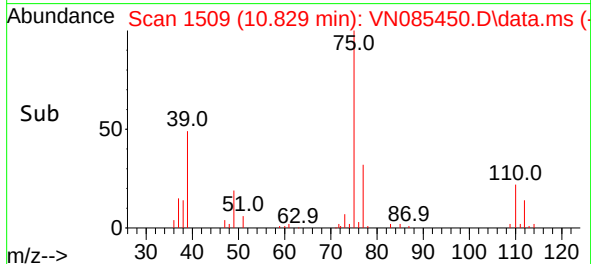
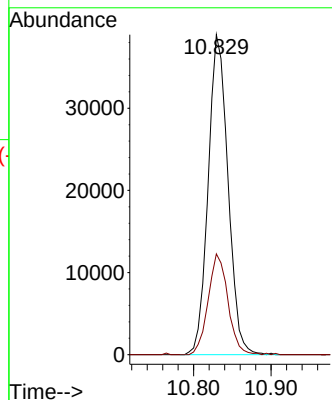
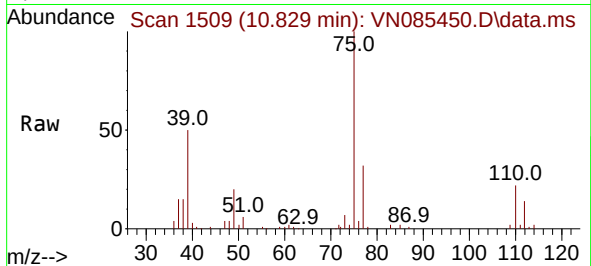




#53
 t-1,3-Dichloropropene
 Concen: 19.044 ug/l
 RT: 10.829 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

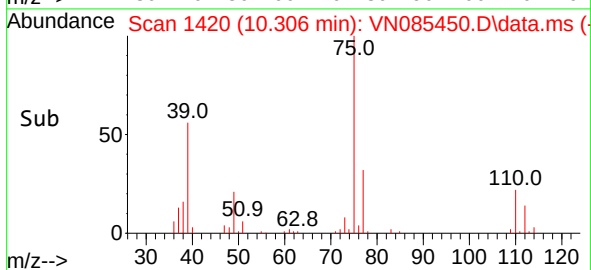
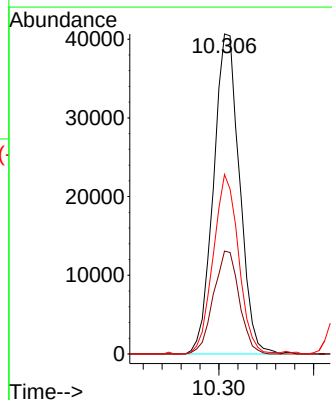
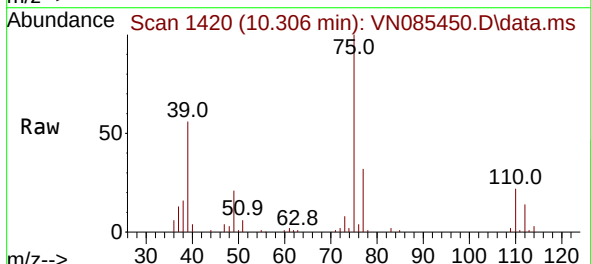
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01

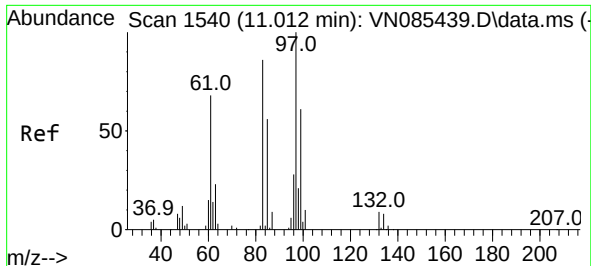
Tgt Ion: 75 Resp: 69201
 Ion Ratio Lower Upper
 75 100
 77 31.5 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.958 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

Tgt Ion: 75 Resp: 77467
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4
 39 56.1 43.1 64.7

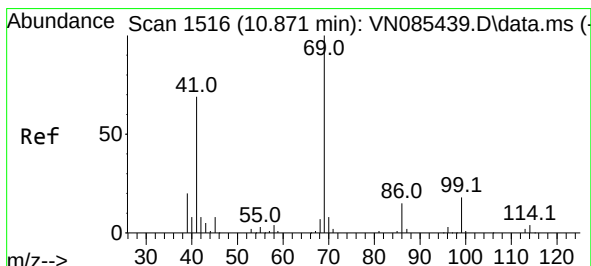
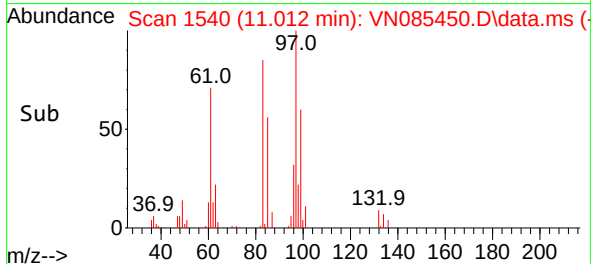
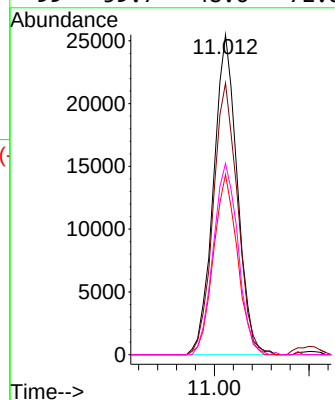
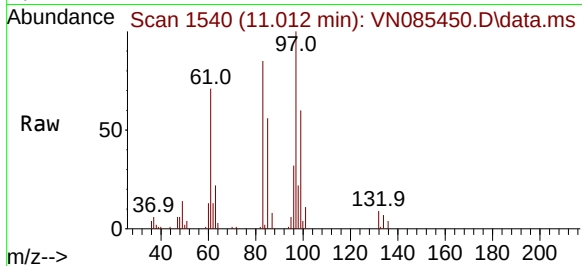




#55
1,1,2-Trichloroethane
Concen: 18.906 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

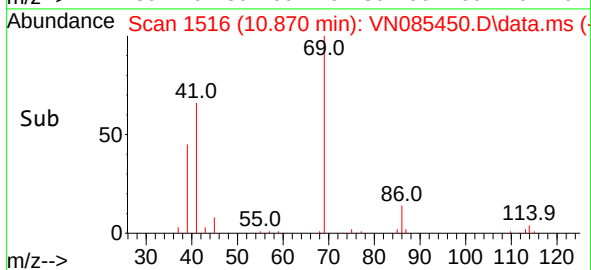
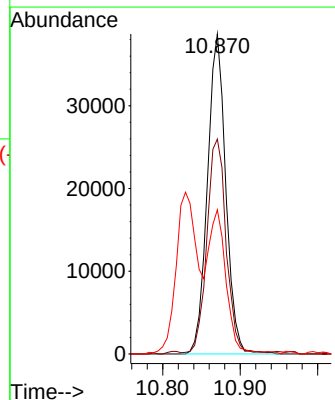
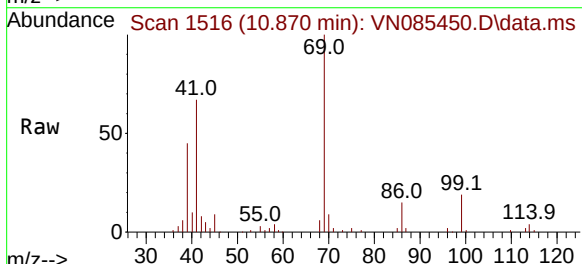
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

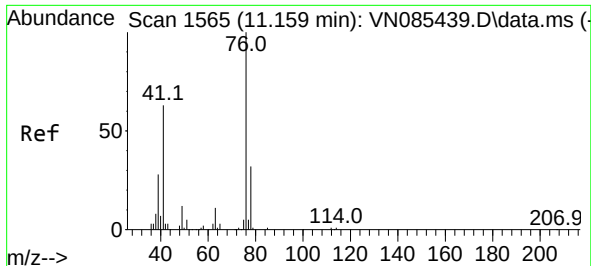
Tgt Ion: 97	Resp: 44394
Ion Ratio	Lower Upper
97 100	
83 84.9	69.0 103.6
85 56.3	44.6 66.8
99 59.7	48.6 72.8



#56
Ethyl methacrylate
Concen: 17.379 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 69	Resp: 63560		
Ion Ratio	Lower	Upper	
69 100			
41 69.4	54.6	82.0	
39 41.4	32.4	48.6	





#57

1,3-Dichloropropane

Concen: 19.136 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

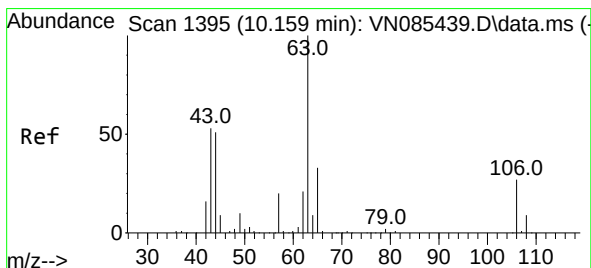
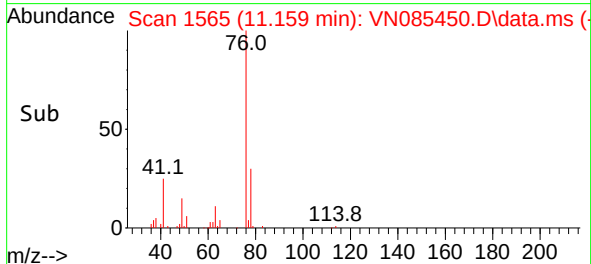
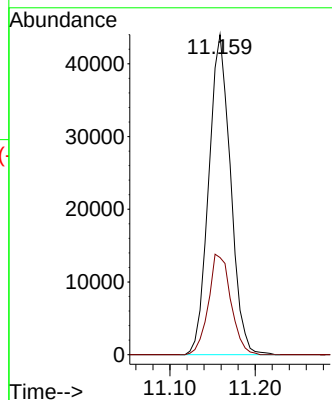
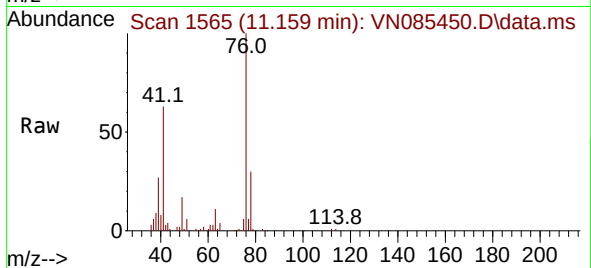
VN0115WBS01

Tgt Ion: 76 Resp: 78133

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 99.810 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN085450.D

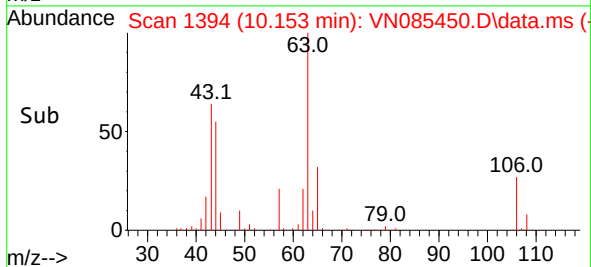
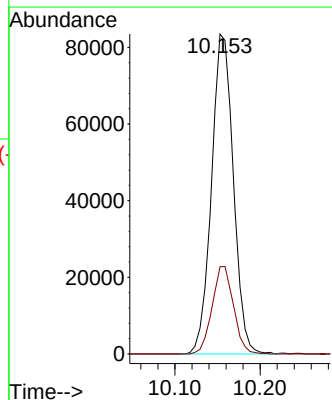
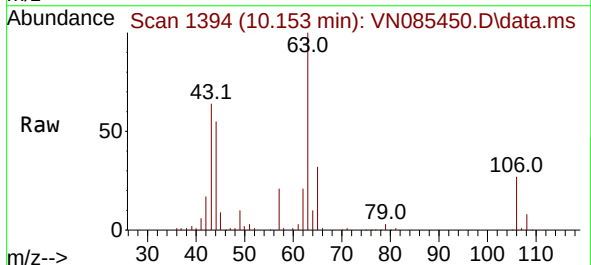
Acq: 15 Jan 2025 10:29

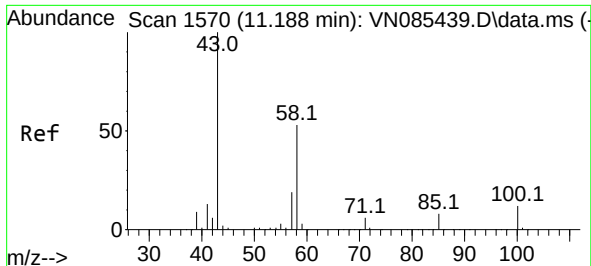
Tgt Ion: 63 Resp: 148732

Ion Ratio Lower Upper

63 100

106 26.7 21.6 32.4

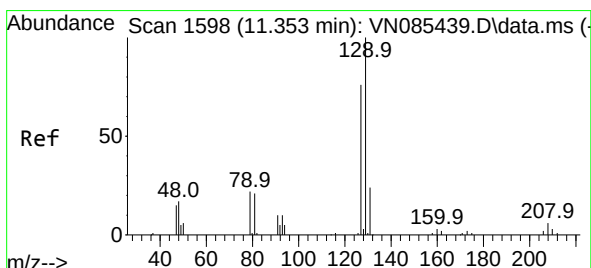
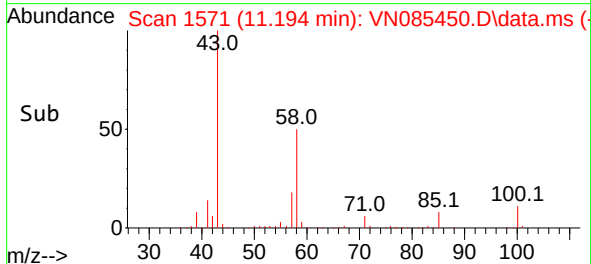
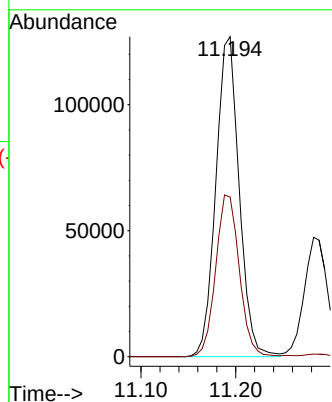
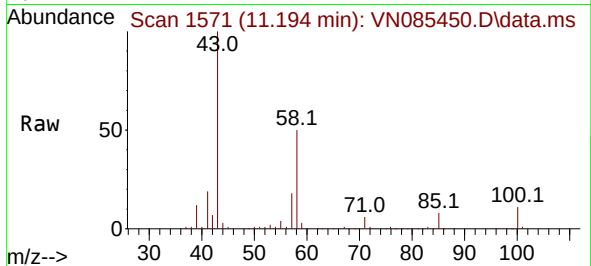




#59
2-Hexanone
Concen: 96.472 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

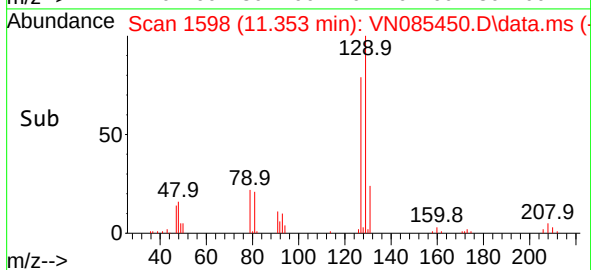
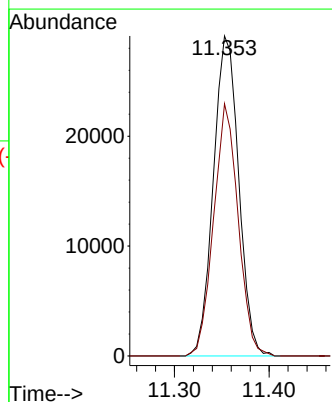
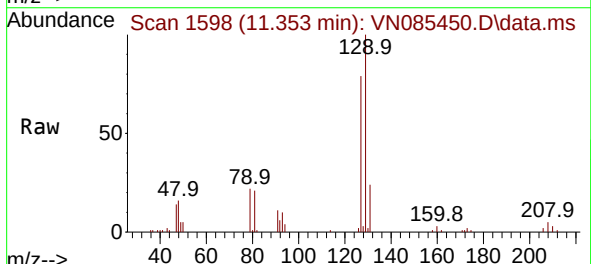
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

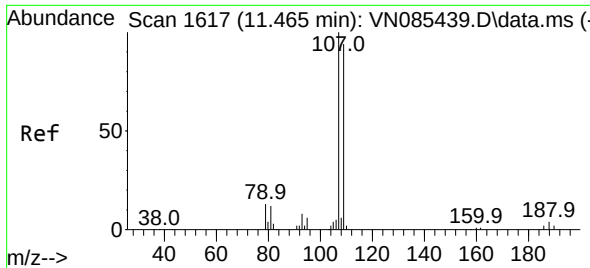
Tgt Ion: 43 Resp: 217128
Ion Ratio Lower Upper
43 100
58 51.2 26.2 78.6



#60
Dibromochloromethane
Concen: 19.097 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:129 Resp: 54139
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8

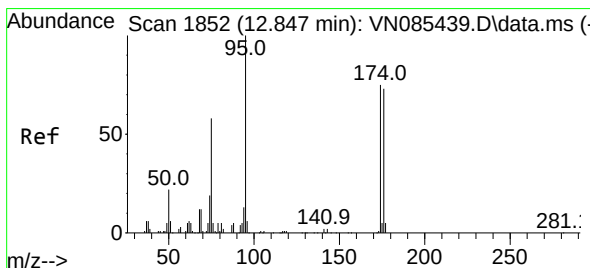
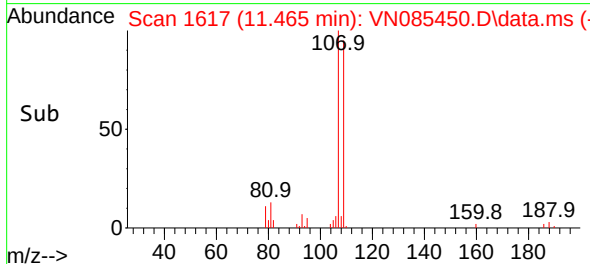
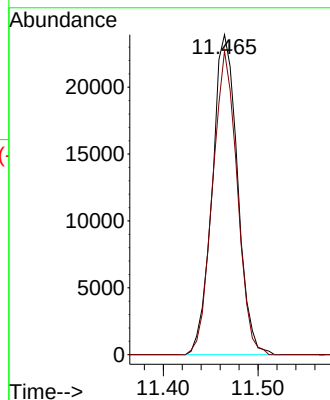
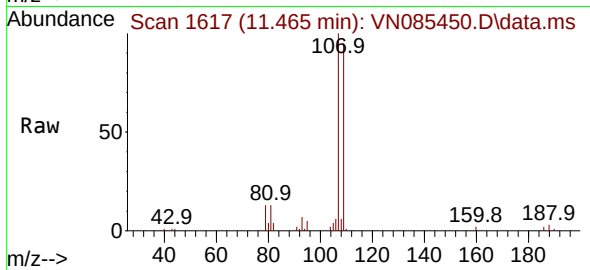




#61
1,2-Dibromoethane
Concen: 18.932 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

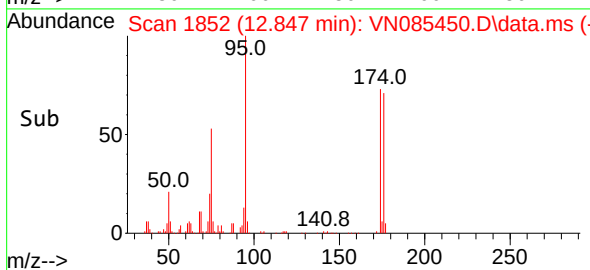
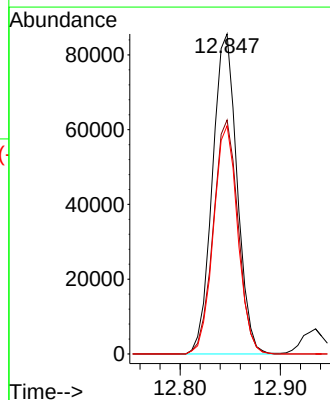
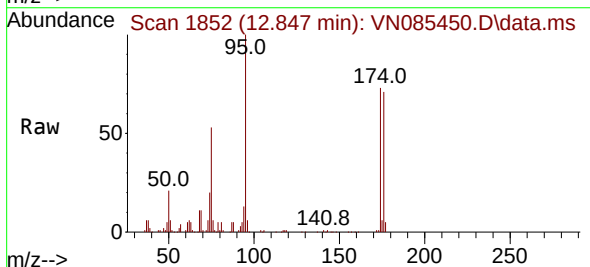
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

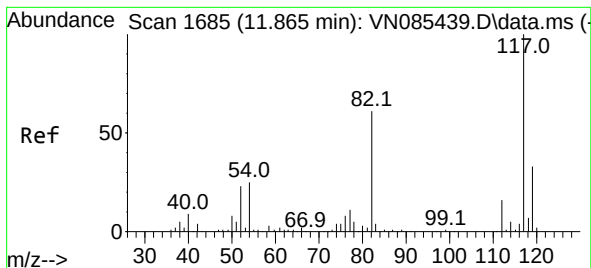
Tgt Ion:107 Resp: 44253
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.491 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 95 Resp: 146069
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.0
176 70.2 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

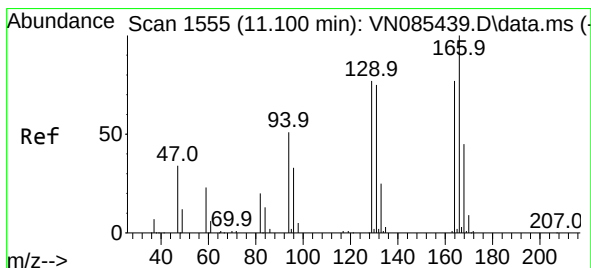
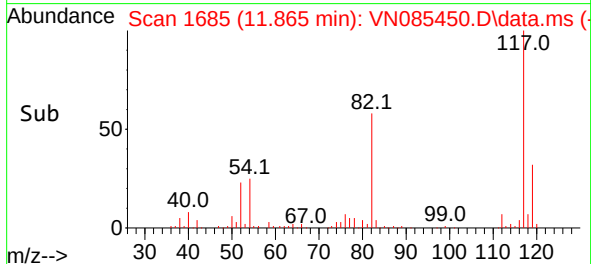
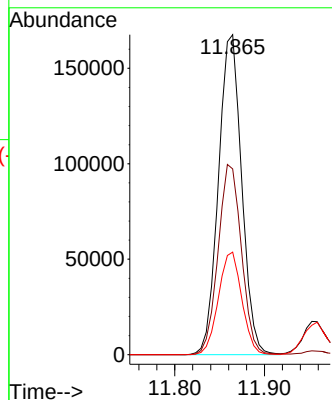
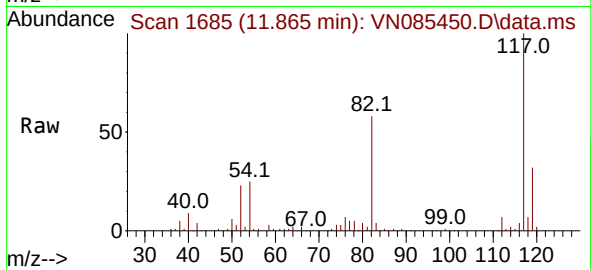
Tgt Ion:117 Resp: 301633

Ion Ratio Lower Upper

117 100

82 58.1 48.6 72.8

119 32.1 26.6 39.8



#64

Tetrachloroethene

Concen: 20.068 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Tgt Ion:164 Resp: 41267

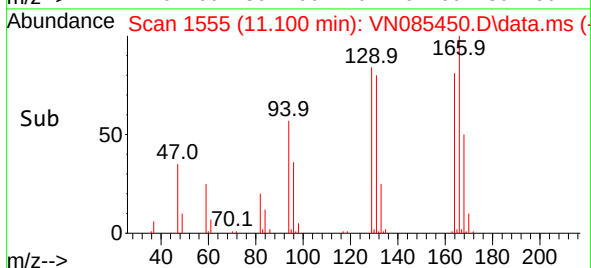
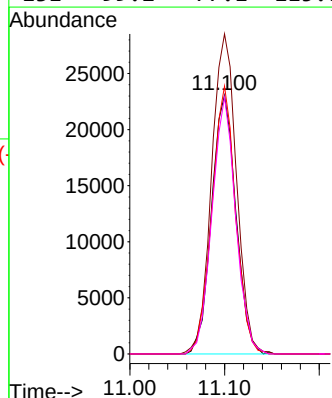
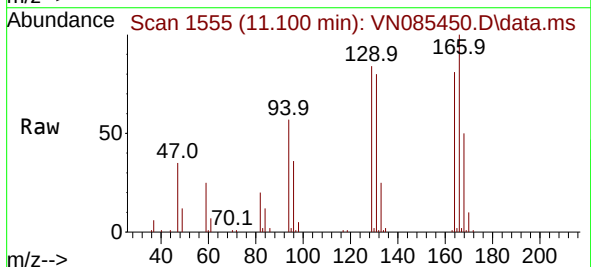
Ion Ratio Lower Upper

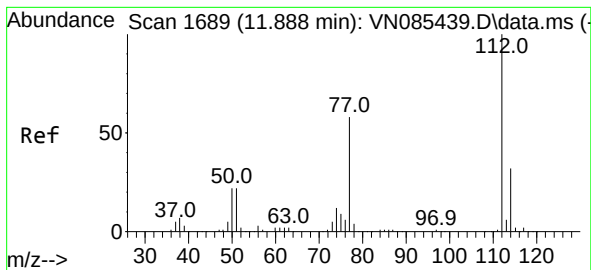
164 100

166 123.7 103.4 155.2

129 103.5 79.2 118.8

131 99.2 77.1 115.7

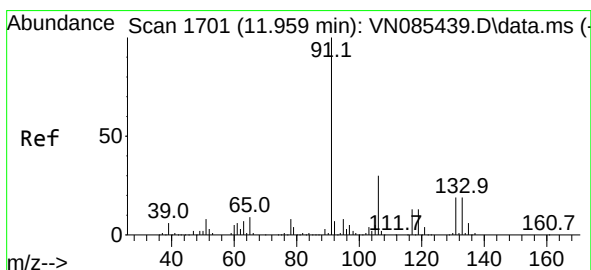
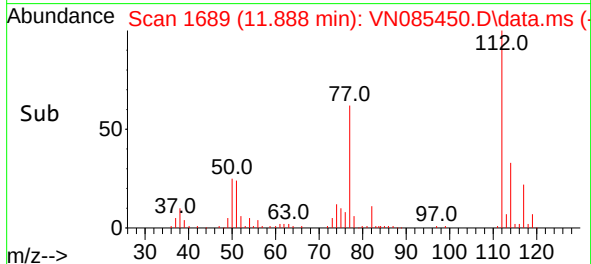
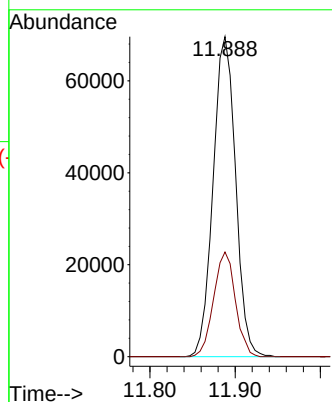
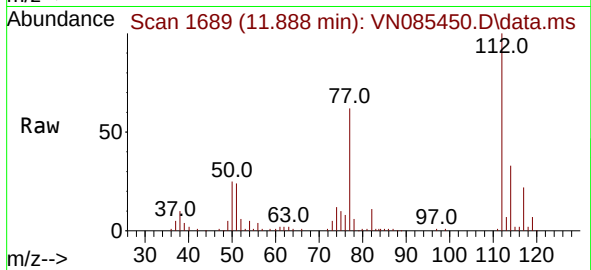




#65
Chlorobenzene
Concen: 19.304 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

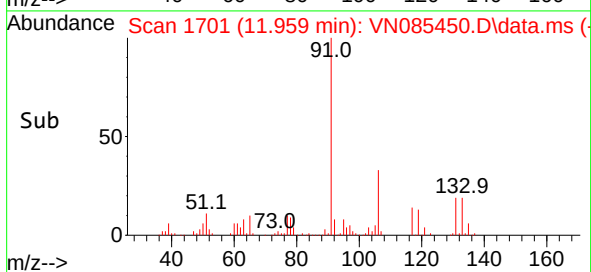
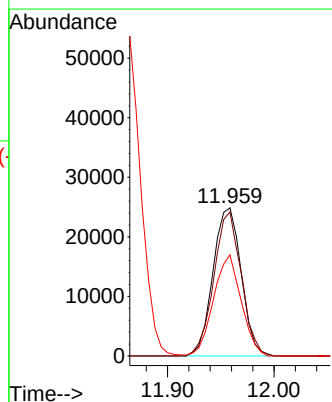
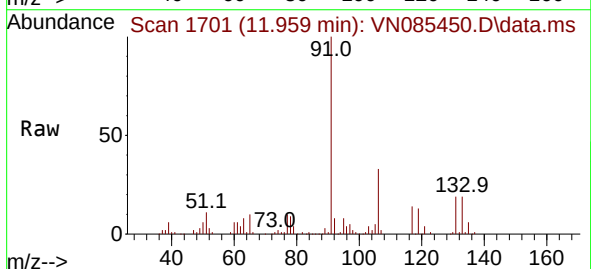
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

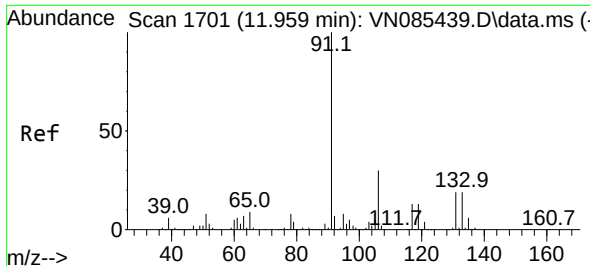
Tgt Ion:112 Resp: 127557
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.821 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:131 Resp: 45645
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 66.9 33.1 99.5

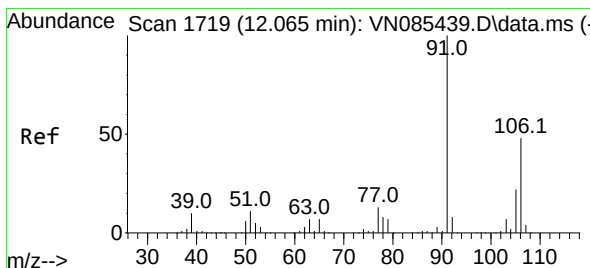
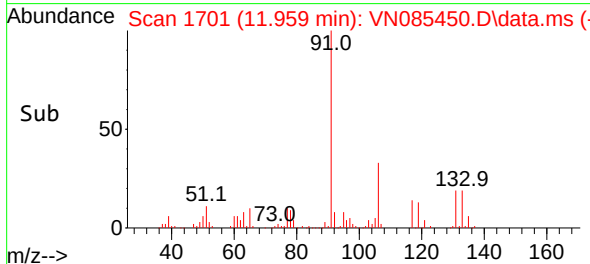
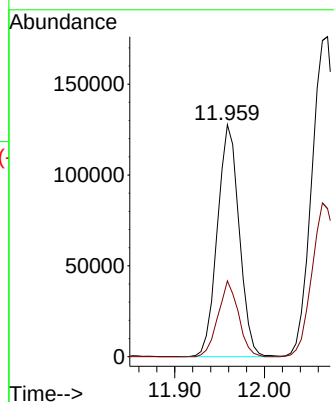
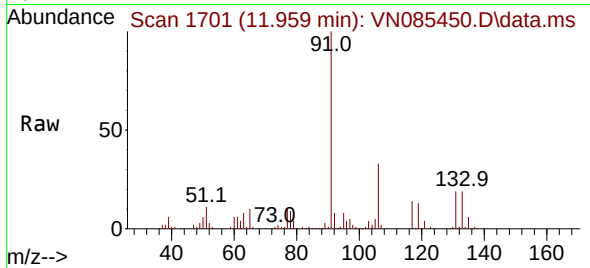




#67
Ethyl Benzene
Concen: 20.019 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

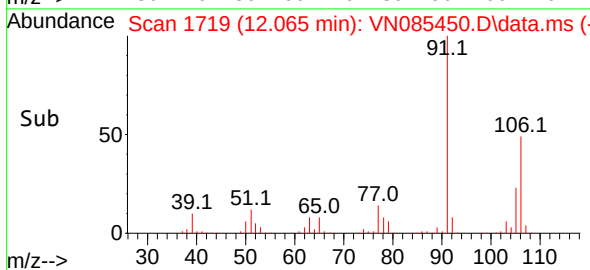
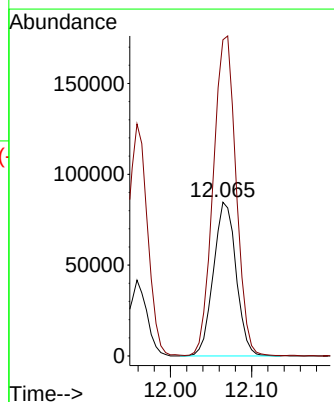
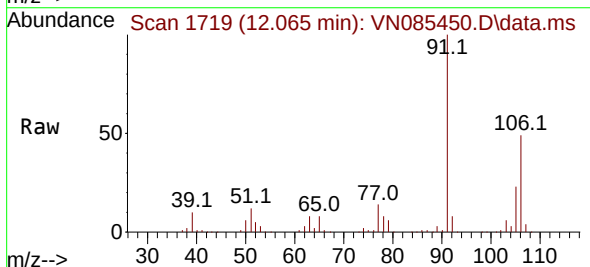
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

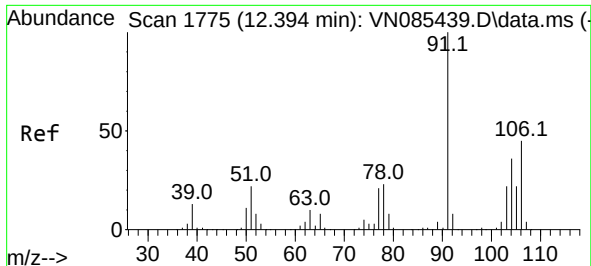
Tgt Ion: 91 Resp: 215448
Ion Ratio Lower Upper
91 100
106 32.7 23.8 35.8



#68
m/p-Xylenes
Concen: 41.314 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:106 Resp: 164329
Ion Ratio Lower Upper
106 100
91 209.5 167.7 251.5

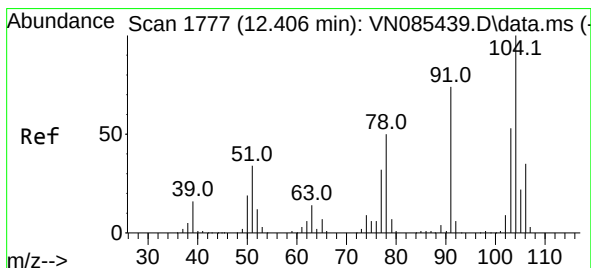
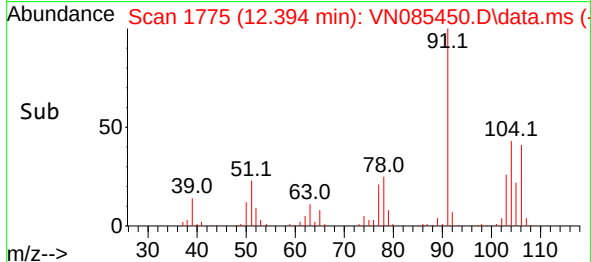
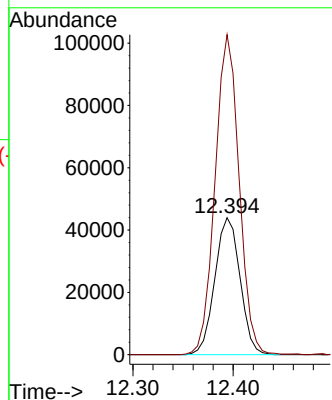
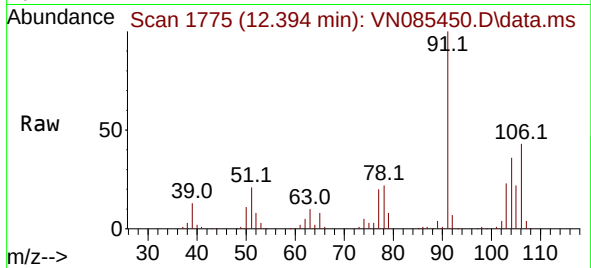




#69
o-Xylene
Concen: 20.184 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

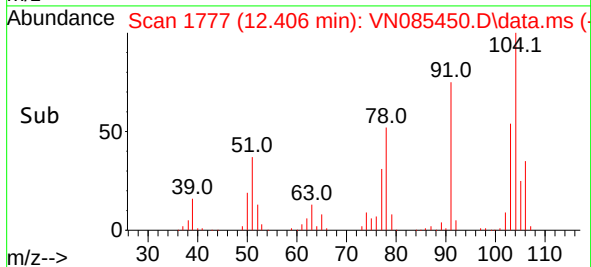
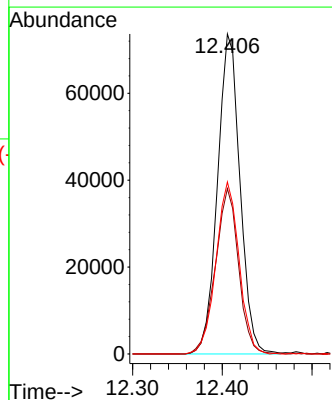
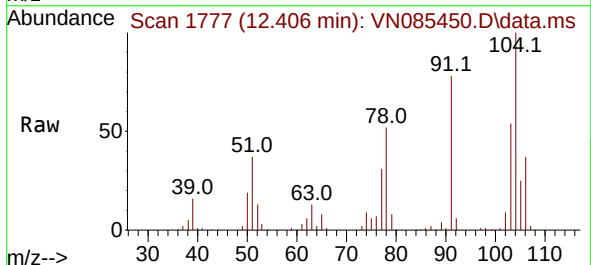
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

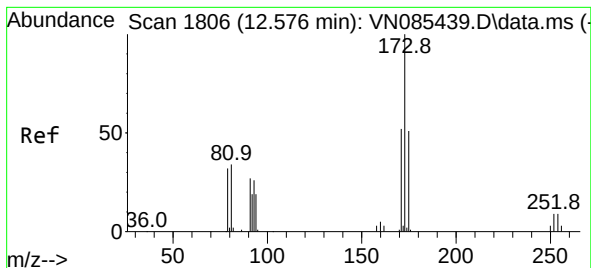
Tgt Ion:106 Resp: 76723
Ion Ratio Lower Upper
106 100
91 223.5 110.4 331.2



#70
Styrene
Concen: 20.358 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:104 Resp: 128074
Ion Ratio Lower Upper
104 100
78 53.2 42.5 63.7
103 55.3 43.8 65.8





#71

Bromoform

Concen: 19.837 ug/l

RT: 12.570 min Scan# 1805

Delta R.T. -0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

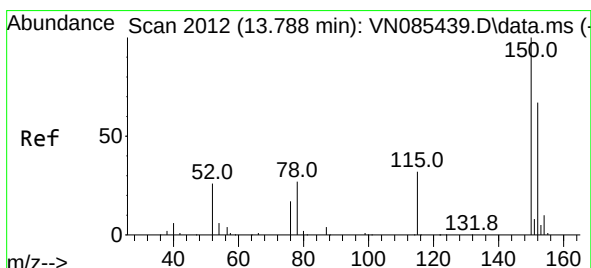
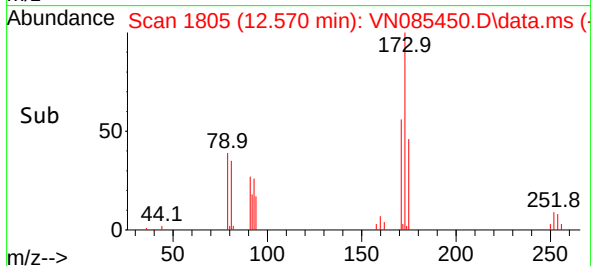
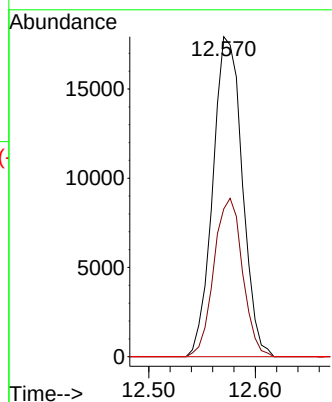
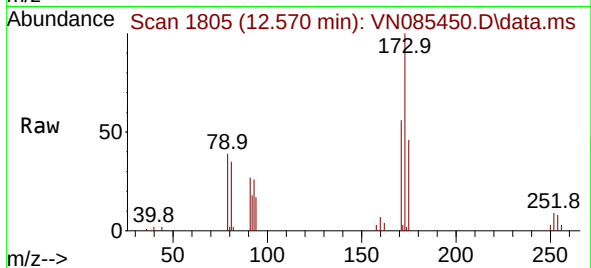
Tgt Ion:173 Resp: 34422

Ion Ratio Lower Upper

173 100

175 48.1 24.4 73.2

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: VN085450.D

Acq: 15 Jan 2025 10:29

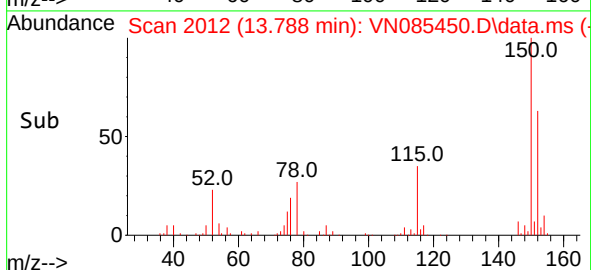
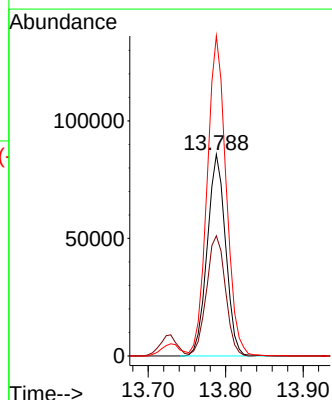
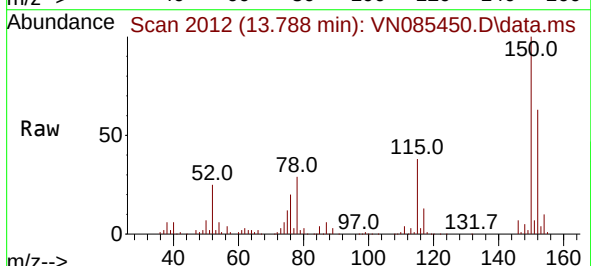
Tgt Ion:152 Resp: 141189

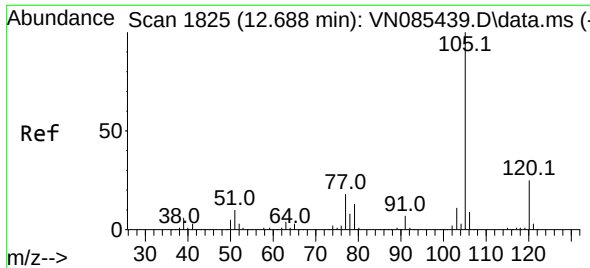
Ion Ratio Lower Upper

152 100

115 61.5 31.1 93.3

150 163.3 0.0 343.6

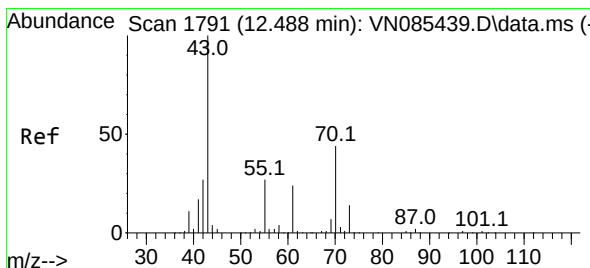
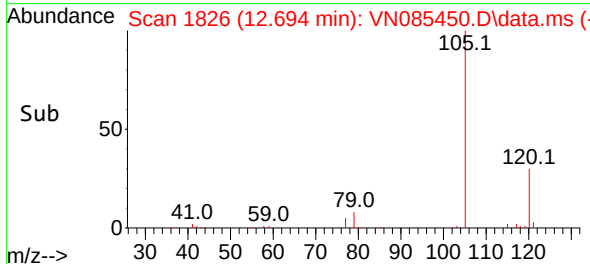
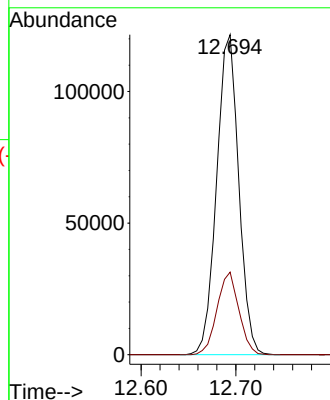
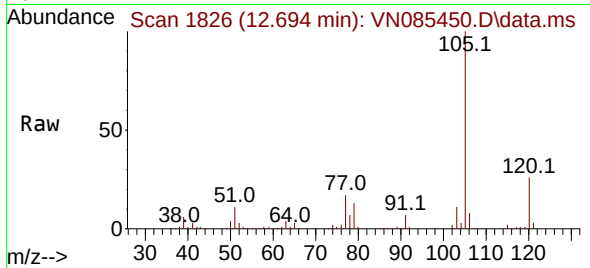




#73
Isopropylbenzene
Concen: 20.668 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

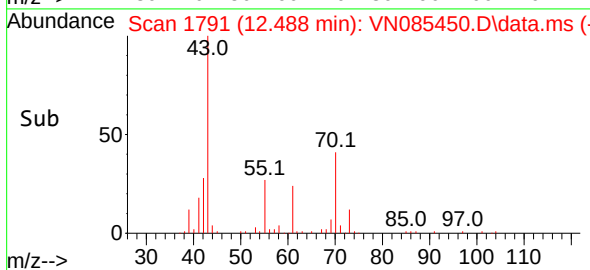
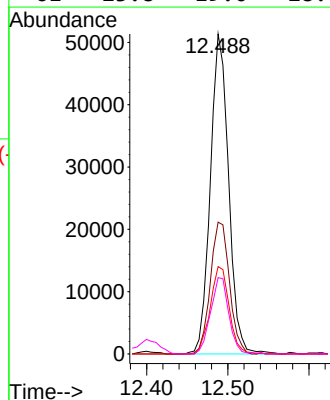
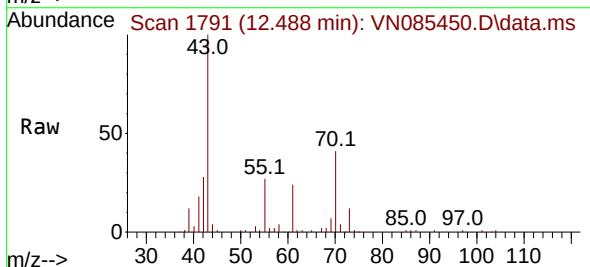
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

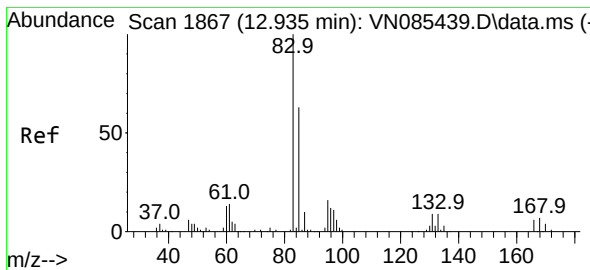
Tgt Ion:105 Resp: 196948
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 18.746 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 43 Resp: 80290
Ion Ratio Lower Upper
43 100
70 43.0 34.0 51.0
55 28.2 21.4 32.2
61 23.8 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.510 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

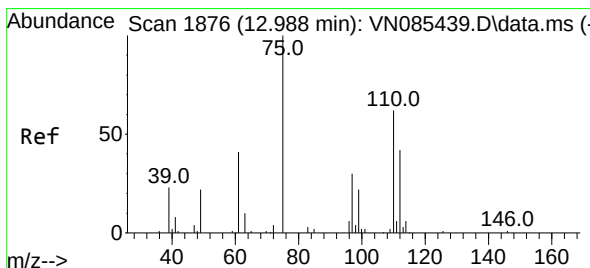
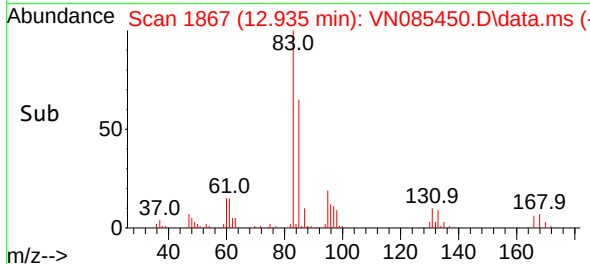
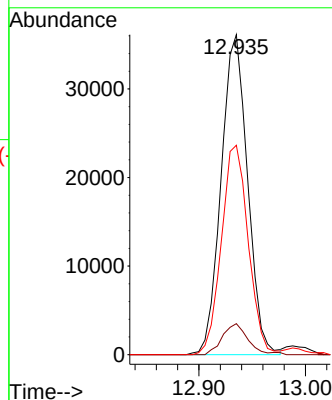
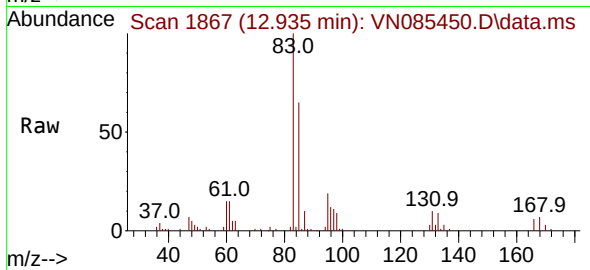
Tgt Ion: 83 Resp: 62306

Ion Ratio Lower Upper

83 100

131 9.4 4.8 14.4

85 66.2 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 28.604 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VN085450.D

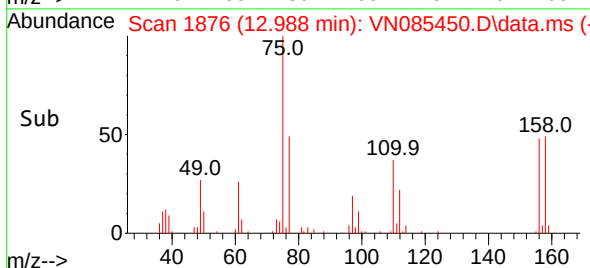
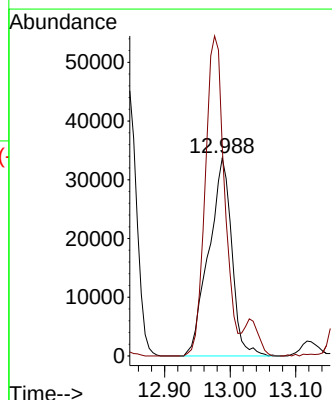
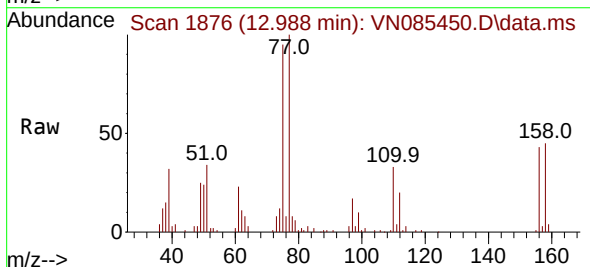
Acq: 15 Jan 2025 10:29

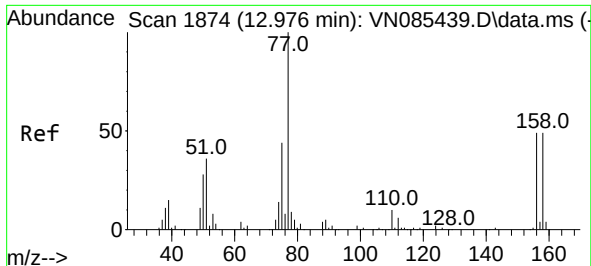
Tgt Ion: 75 Resp: 82085

Ion Ratio Lower Upper

75 100

77 136.8 109.7 329.2

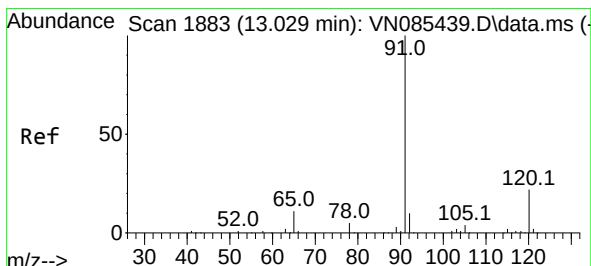
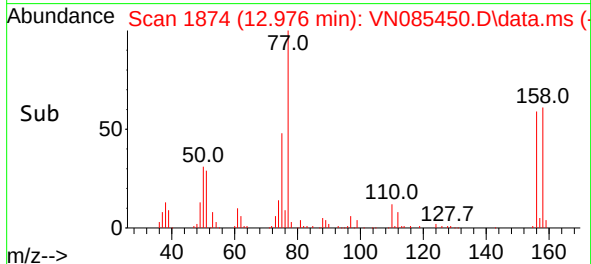
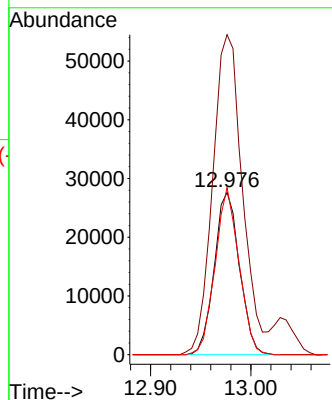
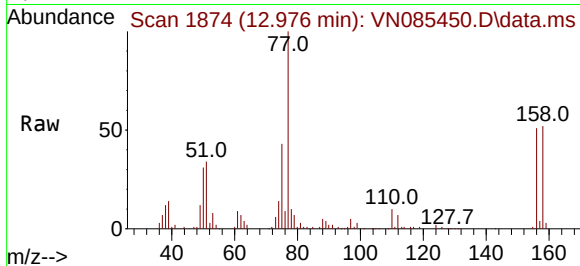




#77
Bromobenzene
Concen: 19.283 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

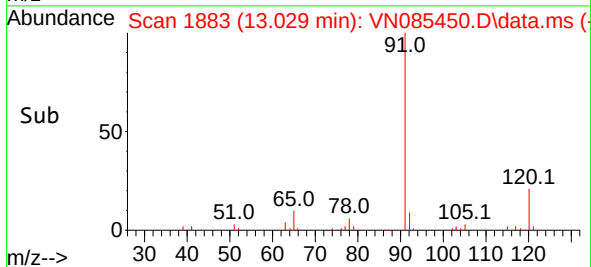
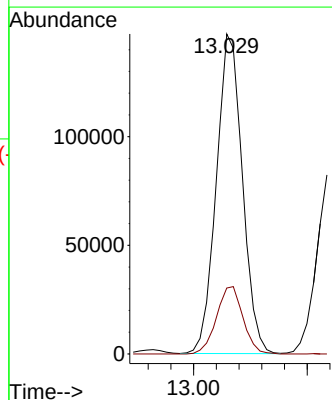
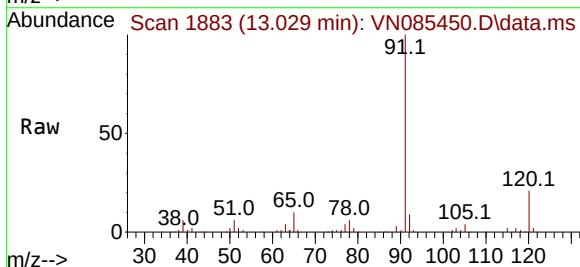
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

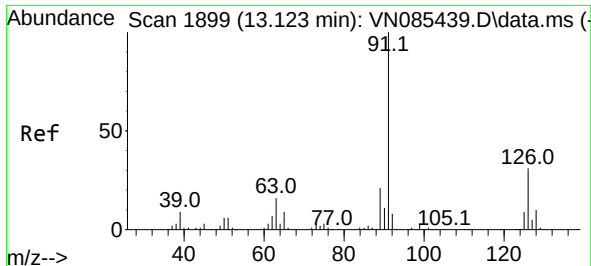
Tgt Ion:156 Resp: 48006
Ion Ratio Lower Upper
156 100
77 233.9 114.1 342.4
158 97.9 48.9 146.8



#78
n-propylbenzene
Concen: 20.759 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 91 Resp: 234178
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.6

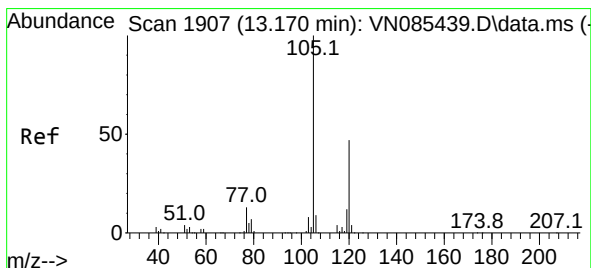
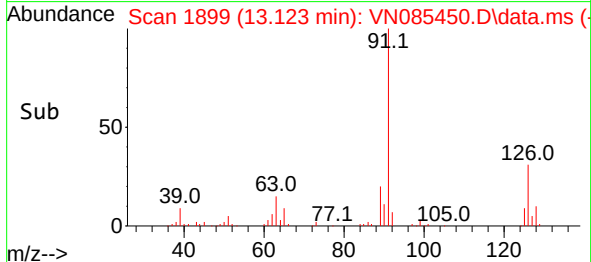
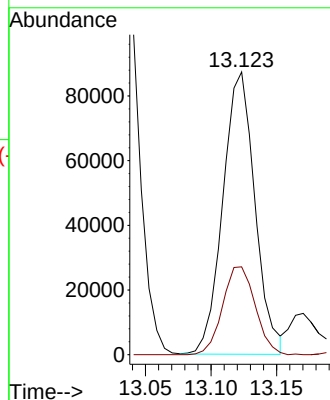
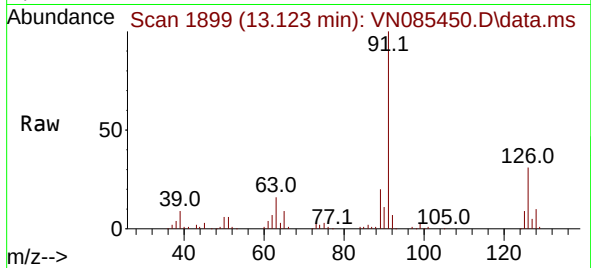




#79
2-Chlorotoluene
Concen: 20.351 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

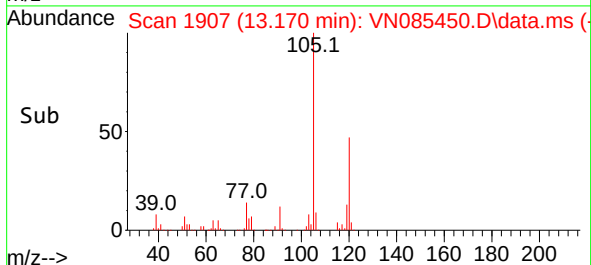
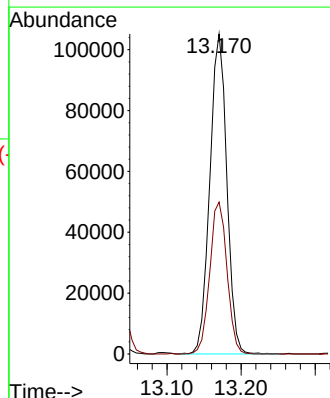
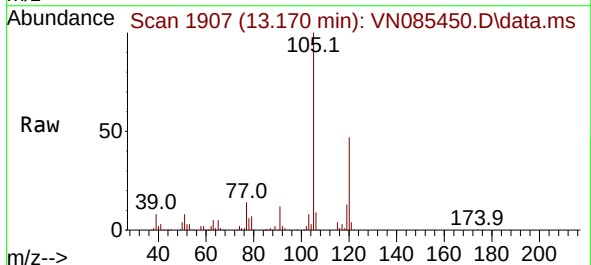
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

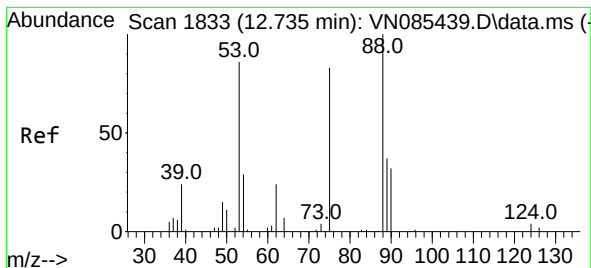
Tgt Ion: 91 Resp: 148584
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 21.282 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 105 Resp: 167516
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7

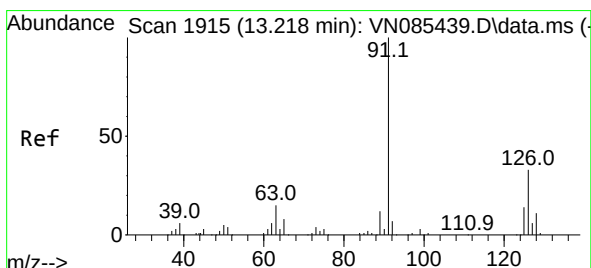
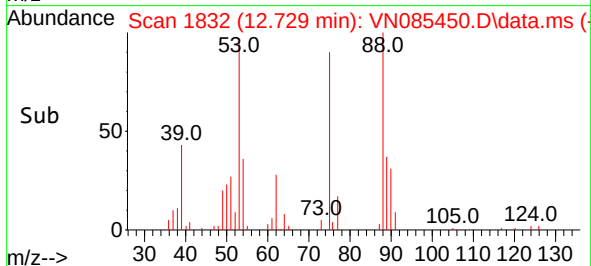
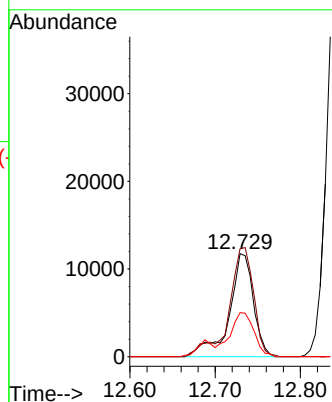
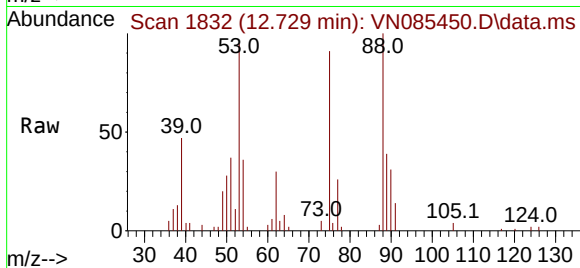




#81
trans-1,4-Dichloro-2-butene
Concen: 21.817 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

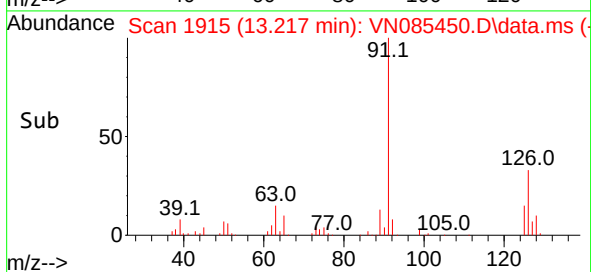
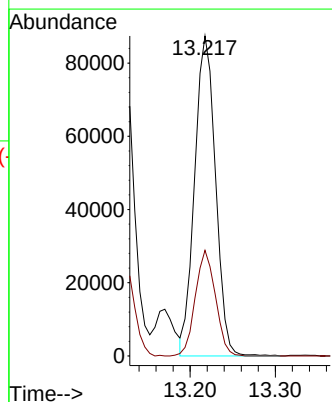
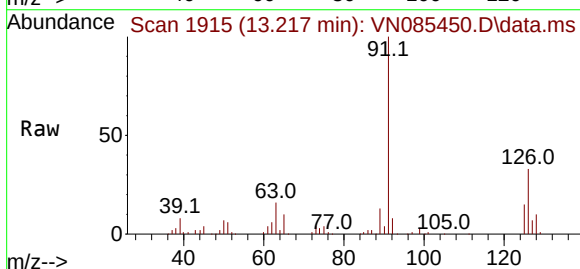
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

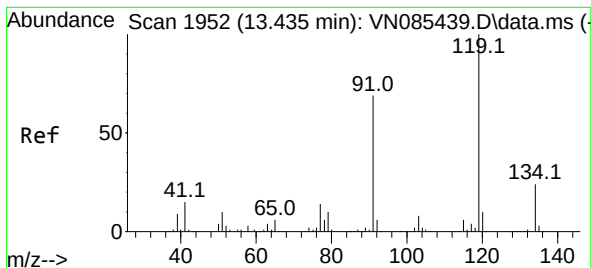
Tgt Ion: 75 Resp: 23140
Ion Ratio Lower Upper
75 100
53 108.7 95.6 143.4
89 42.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.481 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 91 Resp: 148888
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.7





#83

tert-Butylbenzene

Concen: 20.748 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

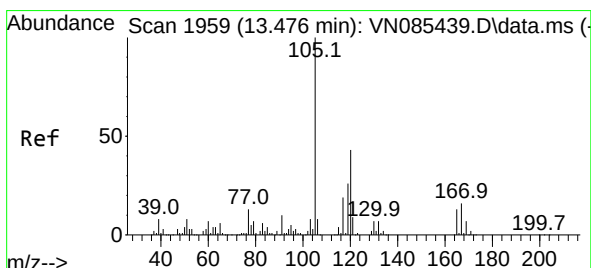
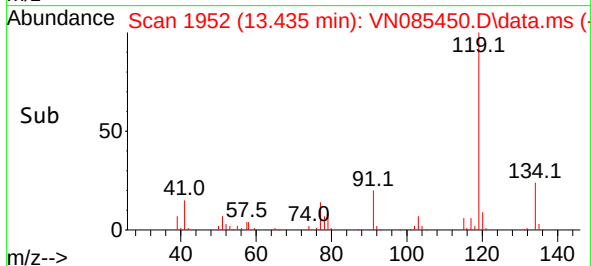
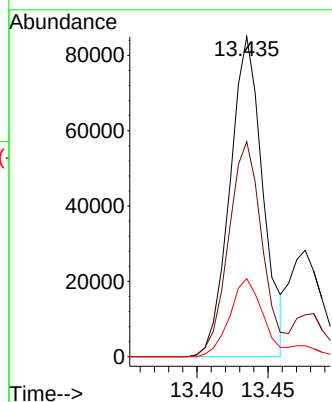
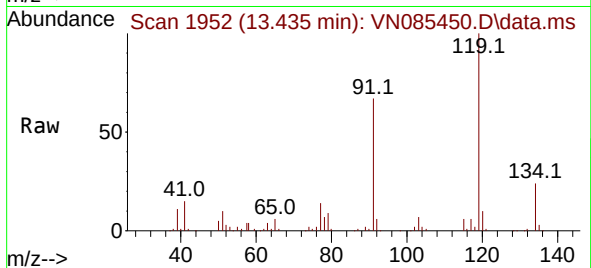
Tgt Ion:119 Resp: 137144

Ion Ratio Lower Upper

119 100

91 69.5 35.1 105.3

134 24.7 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 21.493 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085450.D

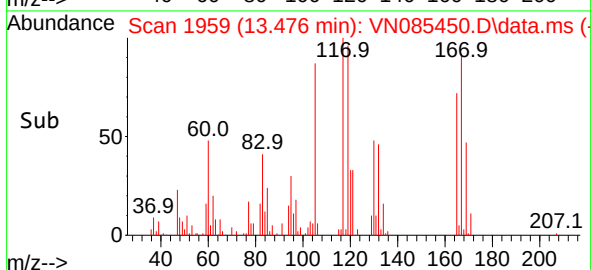
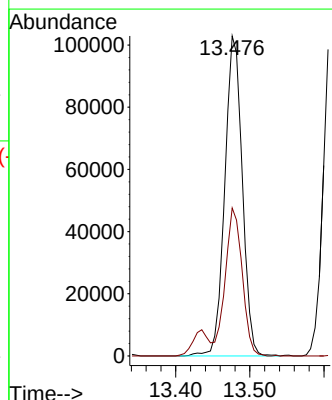
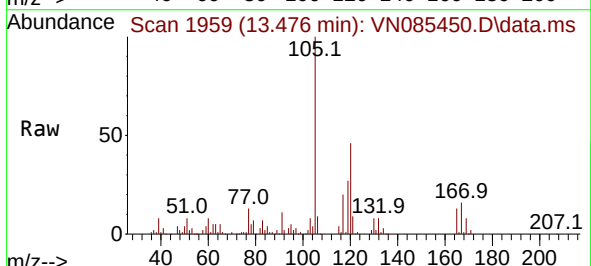
Acq: 15 Jan 2025 10:29

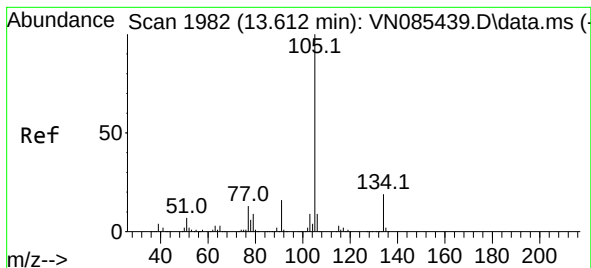
Tgt Ion:105 Resp: 168611

Ion Ratio Lower Upper

105 100

120 45.1 21.6 65.0





#85

sec-Butylbenzene

Concen: 21.140 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.001 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

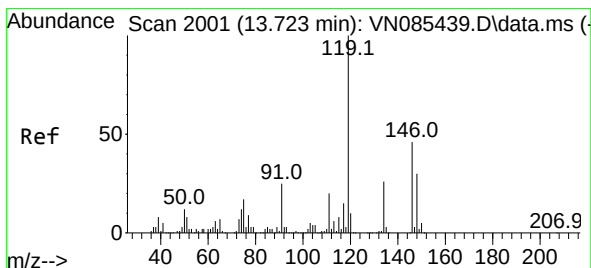
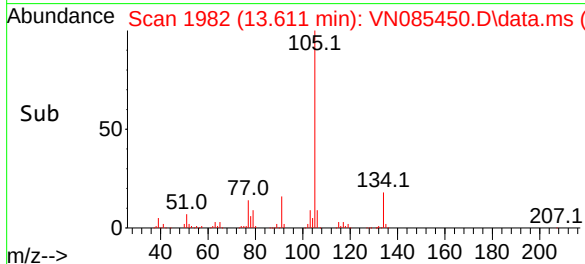
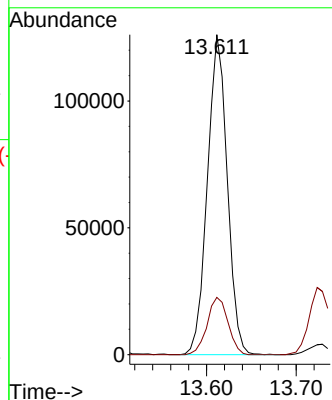
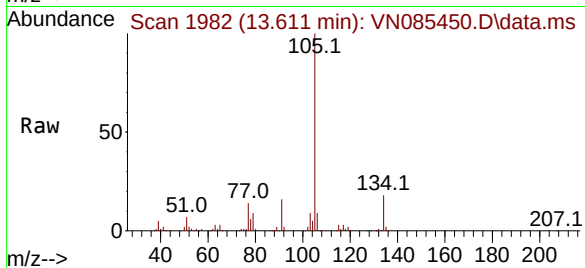
VN0115WBS01

Tgt Ion:105 Resp: 193667

Ion Ratio Lower Upper

105 100

134 18.8 9.7 28.9



#86

p-Isopropyltoluene

Concen: 20.730 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

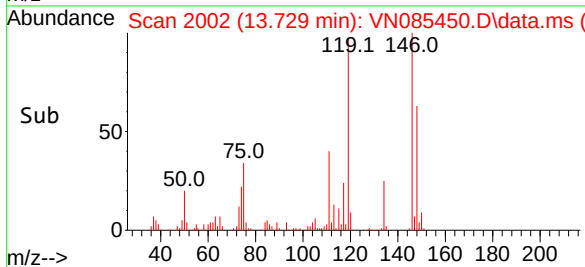
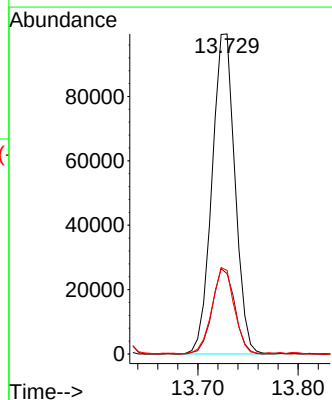
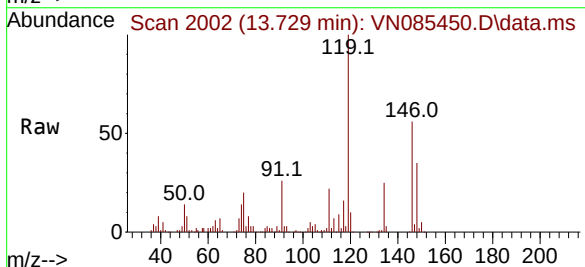
Tgt Ion:119 Resp: 158593

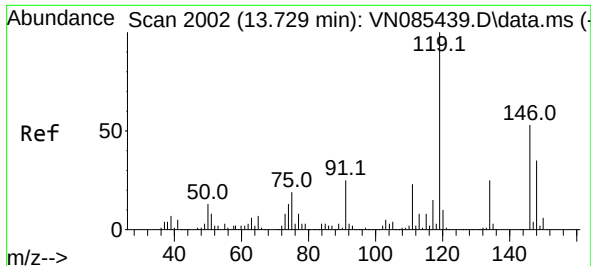
Ion Ratio Lower Upper

119 100

134 26.1 12.7 38.0

91 26.2 12.7 38.1

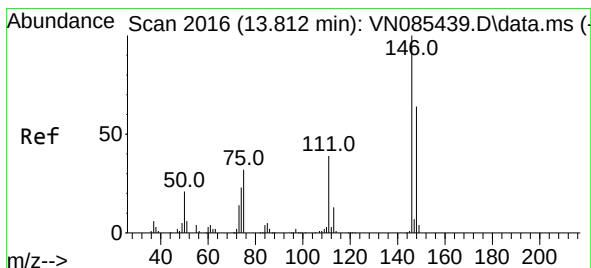
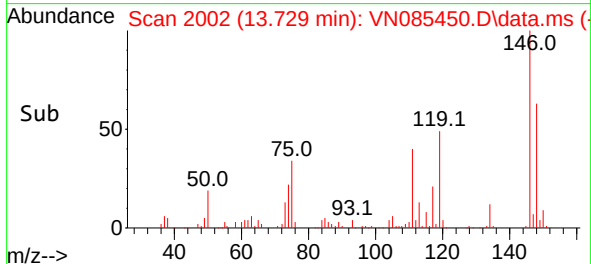
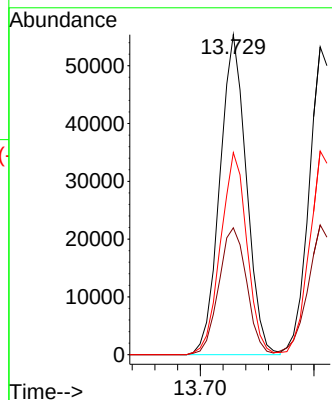
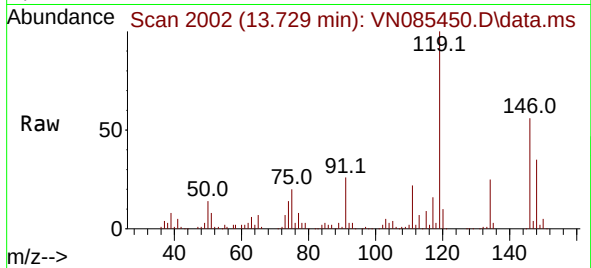




#87
 1,3-Dichlorobenzene
 Concen: 19.629 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

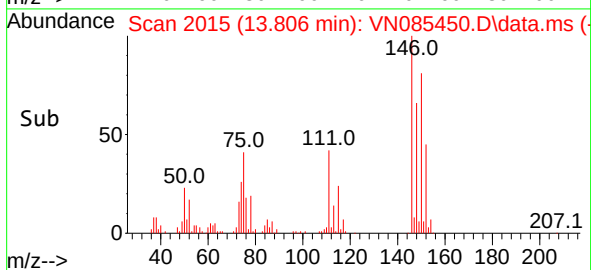
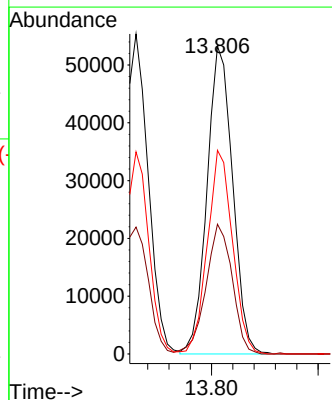
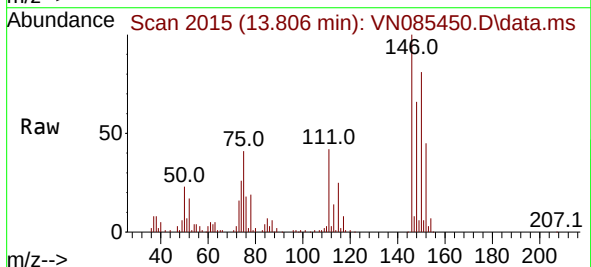
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01

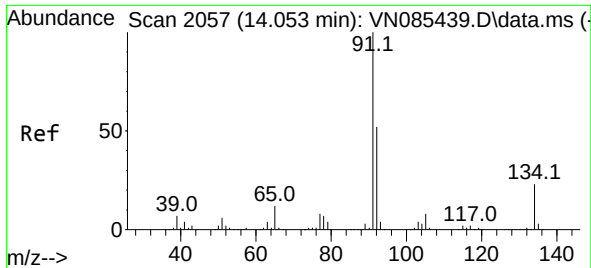
Tgt Ion:146 Resp: 89998
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.4 64.3
 148 62.7 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 18.721 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

Tgt Ion:146 Resp: 88968
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.3 63.7
 148 65.2 32.4 97.0

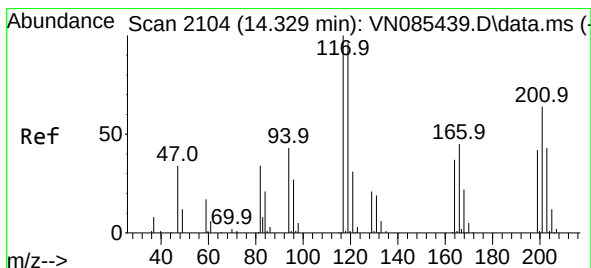
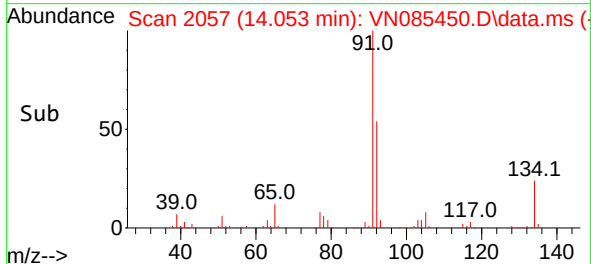
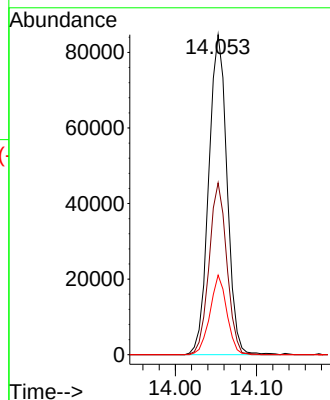
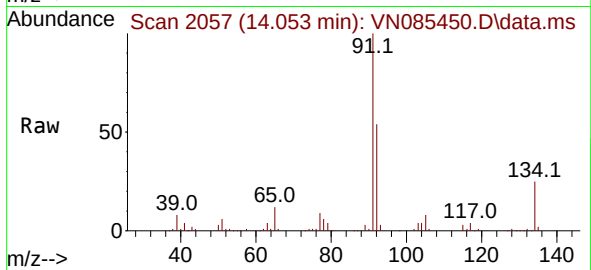




#89
n-Butylbenzene
Concen: 20.147 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

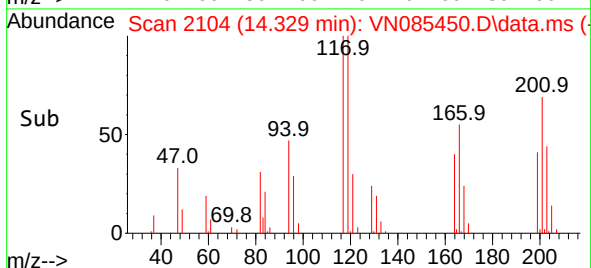
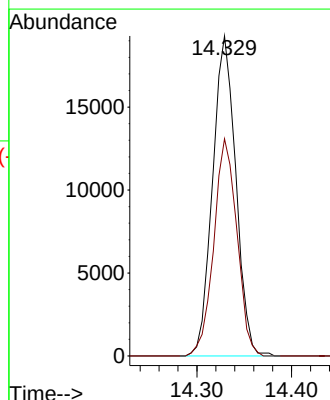
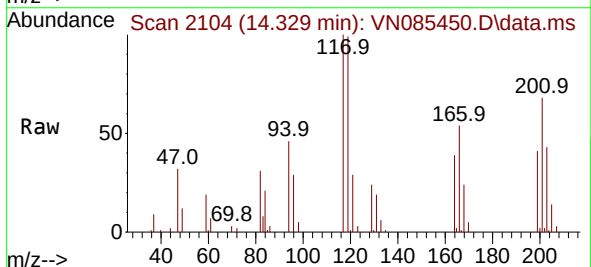
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

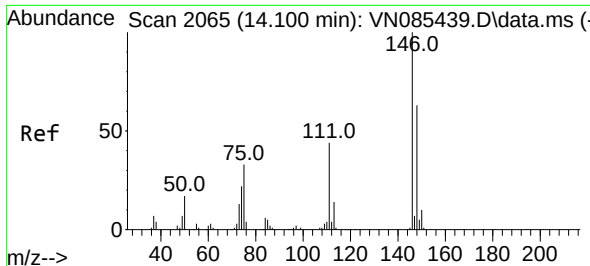
Tgt Ion: 91 Resp: 132410
Ion Ratio Lower Upper
91 100
92 52.0 25.8 77.3
134 22.9 11.7 35.1



#90
Hexachloroethane
Concen: 18.850 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 117 Resp: 32875
Ion Ratio Lower Upper
117 100
201 67.6 33.7 101.0

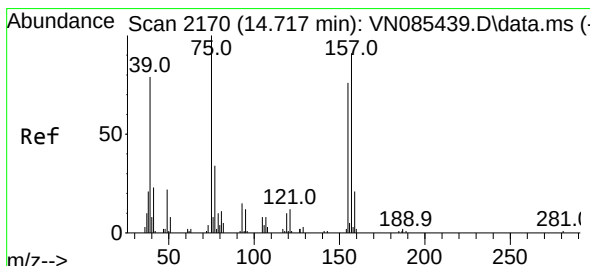
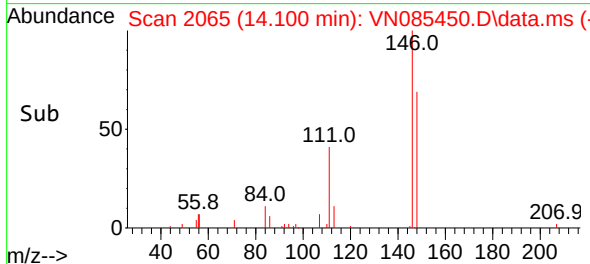
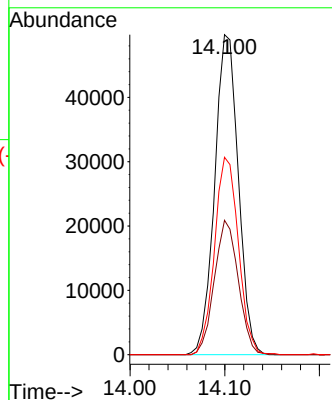
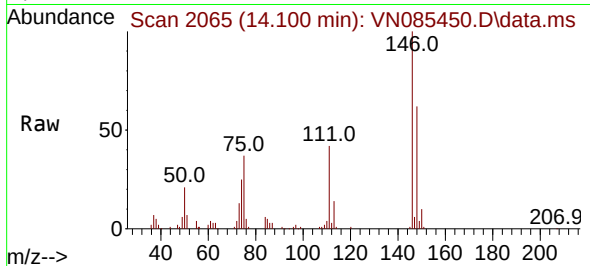




#91
1,2-Dichlorobenzene
Concen: 18.933 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

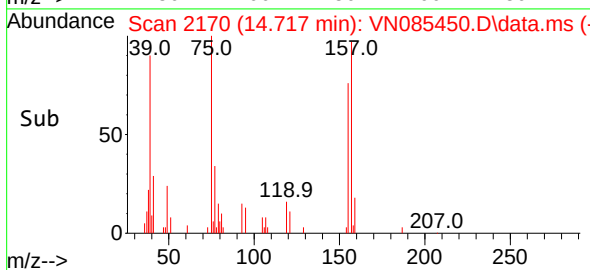
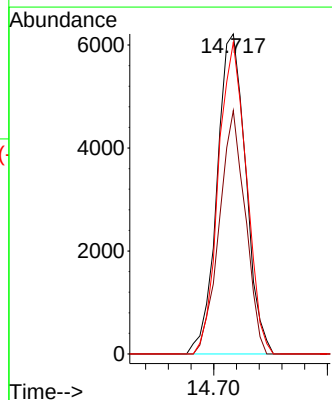
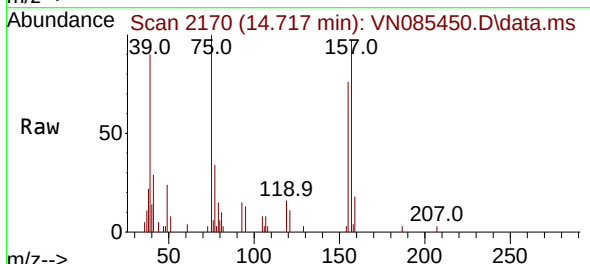
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

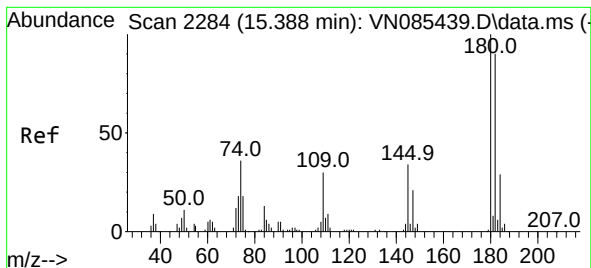
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.7	65.1
148	62.3	31.4	94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.740 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion	Ratio	Lower	Upper
75	100		
155	69.0	36.4	109.2
157	94.7	45.4	136.1





#93

1,2,4-Trichlorobenzene

Concen: 18.095 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

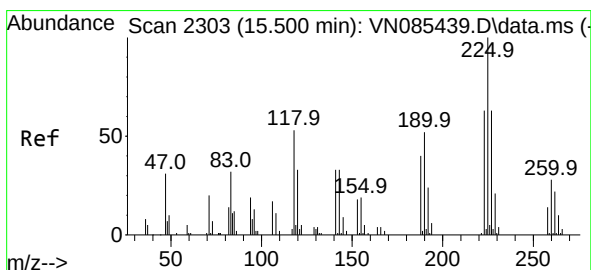
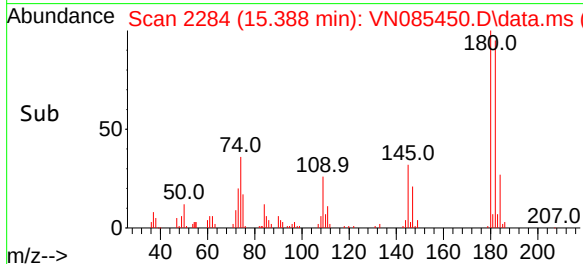
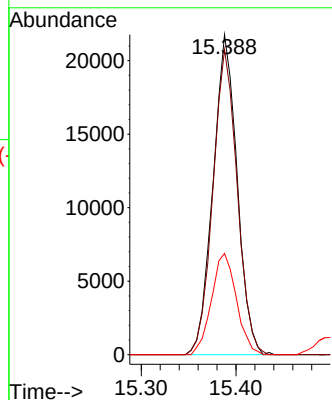
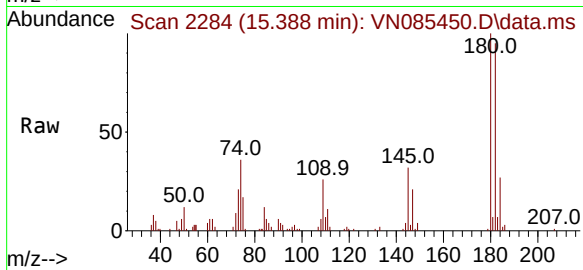
Tgt Ion:180 Resp: 38461

Ion Ratio Lower Upper

180 100

182 95.9 46.8 140.3

145 32.7 16.0 48.0



#94

Hexachlorobutadiene

Concen: 18.761 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

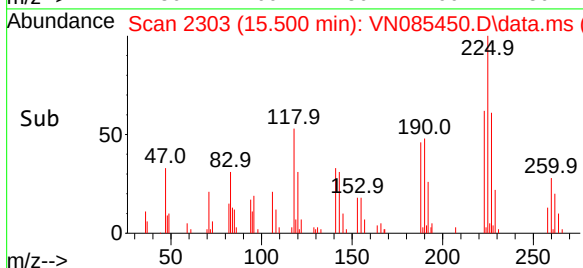
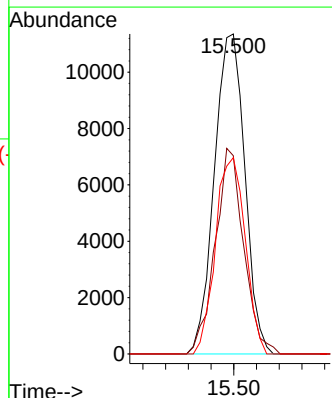
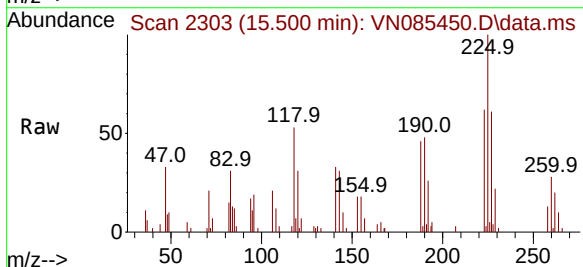
Tgt Ion:225 Resp: 21171

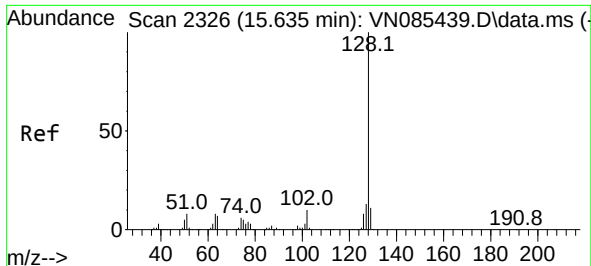
Ion Ratio Lower Upper

225 100

223 60.1 30.7 92.1

227 60.0 30.9 92.5

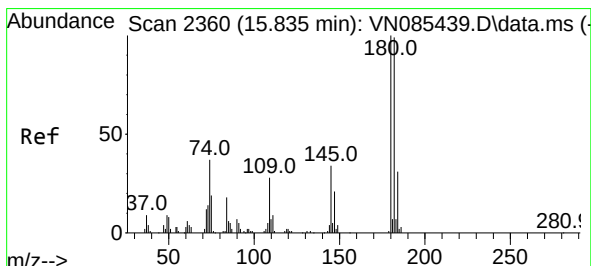
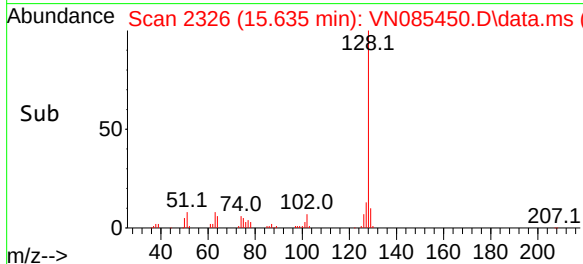
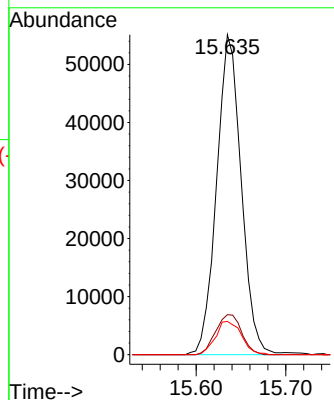
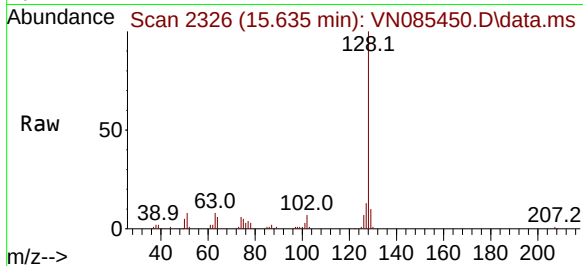




#95
Naphthalene
Concen: 16.518 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion:128 Resp: 104770
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.704 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:180 Resp: 38077
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.2
145 34.4 16.9 50.7

