

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013025\
 Data File : VN085579.D
 Acq On : 30 Jan 2025 14:56
 Operator : JC\MD
 Sample : VN0130WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

Quant Time: Jan 31 02:35:00 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	185326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	315495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135461	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	158446	52.965	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.920%	
35) Dibromofluoromethane	8.165	113	119723	54.699	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.400%	
50) Toluene-d8	10.565	98	426740	54.875	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.740%	
62) 4-Bromofluorobenzene	12.847	95	146690	55.143	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.280%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	41584	16.572	ug/l	97
3) Chloromethane	2.360	50	46136	16.981	ug/l	93
4) Vinyl Chloride	2.512	62	46963	17.197	ug/l	96
5) Bromomethane	2.959	94	30051	18.218	ug/l	97
6) Chloroethane	3.118	64	32553	18.803	ug/l	98
7) Trichlorofluoromethane	3.501	101	76107	19.208	ug/l	100
8) Diethyl Ether	3.959	74	23629	17.262	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	42908	19.226	ug/l	99
10) Methyl Iodide	4.595	142	46824	18.321	ug/l	99
11) Tert butyl alcohol	5.512	59	40129	117.147	ug/l	99
12) 1,1-Dichloroethene	4.336	96	37290	18.748	ug/l	89
13) Acrolein	4.171	56	32581	69.675	ug/l	96
14) Allyl chloride	5.024	41	56591	17.534	ug/l	99
15) Acrylonitrile	5.718	53	114435	105.174	ug/l	99
16) Acetone	4.424	43	101509	105.017	ug/l	97
17) Carbon Disulfide	4.706	76	93026	15.190	ug/l	98
18) Methyl Acetate	5.018	43	68492	23.303	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	129976	20.125	ug/l	99
20) Methylene Chloride	5.277	84	46255	19.330	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	39755	18.703	ug/l	99
22) Diisopropyl ether	6.671	45	147445	20.583	ug/l	97
23) Vinyl Acetate	6.606	43	493576	98.453	ug/l	99
24) 1,1-Dichloroethane	6.571	63	85834	19.650	ug/l	99
25) 2-Butanone	7.483	43	154273	108.457	ug/l	99
26) 2,2-Dichloropropane	7.489	77	72885	20.638	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	47654	19.034	ug/l	98
28) Bromochloromethane	7.806	49	38486	18.938	ug/l	98
29) Tetrahydrofuran	7.836	42	97421	108.026	ug/l	99
30) Chloroform	7.965	83	90458	20.037	ug/l	98
31) Cyclohexane	8.259	56	64403	16.963	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	79393	20.049	ug/l	97
36) 1,1-Dichloropropene	8.371	75	55806	18.167	ug/l	100
37) Ethyl Acetate	7.559	43	62459	20.144	ug/l	96
38) Carbon Tetrachloride	8.353	117	68396	19.448	ug/l	99
39) Methylcyclohexane	9.600	83	48764	16.893	ug/l	95
40) Benzene	8.600	78	179006	19.394	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	32846	20.362	ug/l	98
42) 1,2-Dichloroethane	8.665	62	71559	20.585	ug/l	100
43) Isopropyl Acetate	8.688	43	108656	21.870	ug/l	97
44) Trichloroethene	9.347	130	40848	19.012	ug/l	91
45) 1,2-Dichloropropane	9.618	63	46660	19.791	ug/l	98
46) Dibromomethane	9.706	93	32958	19.374	ug/l	96
47) Bromodichloromethane	9.883	83	72811	21.009	ug/l	94
48) Methyl methacrylate	9.677	41	46522	20.807	ug/l	98
49) 1,4-Dioxane	9.688	88	16687	443.200	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	323878	112.340	ug/l	100
52) Toluene	10.624	92	109688	20.510	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	65474	19.991	ug/l	90
54) cis-1,3-Dichloropropene	10.306	75	70599	20.180	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	45196	21.354	ug/l	98
56) Ethyl methacrylate	10.871	69	61183	18.429	ug/l	97
57) 1,3-Dichloropropane	11.159	76	75452	20.502	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	110130	81.997	ug/l	100
59) 2-Hexanone	11.194	43	233248	114.981	ug/l	99
60) Dibromochloromethane	11.353	129	53884	21.088	ug/l	98
61) 1,2-Dibromoethane	11.471	107	42680	20.259	ug/l	100
64) Tetrachloroethene	11.100	164	38298	20.231	ug/l	98
65) Chlorobenzene	11.888	112	122124	20.076	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	45451	20.358	ug/l	99
67) Ethyl Benzene	11.959	91	194059	19.586	ug/l	98
68) m/p-Xylenes	12.071	106	152047	41.523	ug/l	99
69) o-Xylene	12.394	106	69663	19.907	ug/l	98
70) Styrene	12.406	104	119836	20.692	ug/l	99
71) Bromoform	12.576	173	34230	21.428	ug/l #	99
73) Isopropylbenzene	12.694	105	179178	19.598	ug/l	99
74) N-amyl acetate	12.488	43	83099	20.222	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	64792	20.063	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	82639	30.015	ug/l	44
77) Bromobenzene	12.976	156	47435	19.859	ug/l	98
78) n-propylbenzene	13.029	91	214402	19.810	ug/l	100
79) 2-Chlorotoluene	13.124	91	137062	19.567	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	153722	20.356	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	21238	20.870	ug/l	97
82) 4-Chlorotoluene	13.218	91	140328	20.120	ug/l	99
83) tert-Butylbenzene	13.435	119	122177	19.266	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	153744	20.427	ug/l	99
85) sec-Butylbenzene	13.612	105	176174	20.044	ug/l	100
86) p-Isopropyltoluene	13.729	119	139790	19.127	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	88385	20.093	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	87013	19.084	ug/l	99
89) n-Butylbenzene	14.053	91	113160	17.946	ug/l	100
90) Hexachloroethane	14.329	117	32804	19.605	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	83310	18.987	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	12127	20.564	ug/l	100
93) 1,2,4-Trichlorobenzene	15.388	180	36629	17.961	ug/l	98
94) Hexachlorobutadiene	15.500	225	19536	18.044	ug/l	98
95) Naphthalene	15.635	128	101666	16.707	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	35882	17.389	ug/l	99

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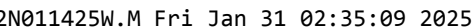
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MSVOA_N
ClientSampleId :
VN0130WBS01

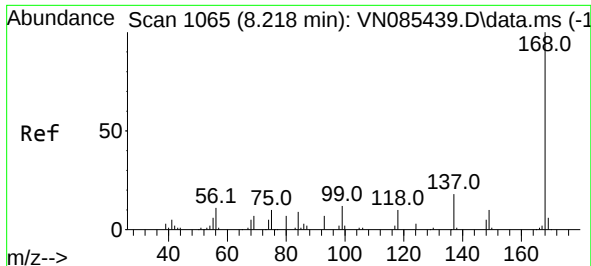
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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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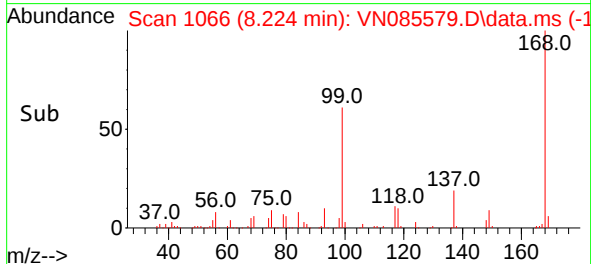
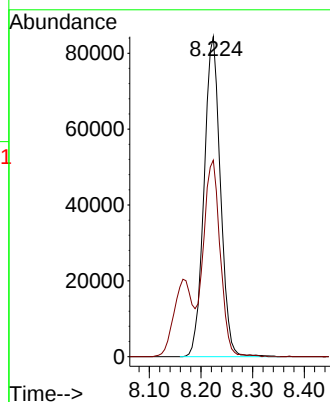
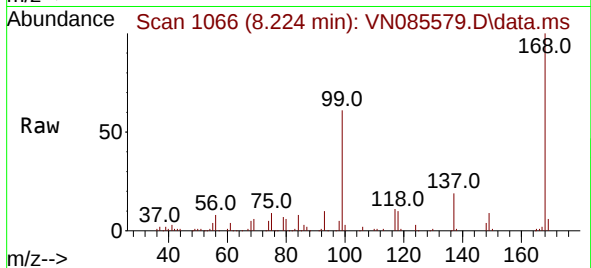




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

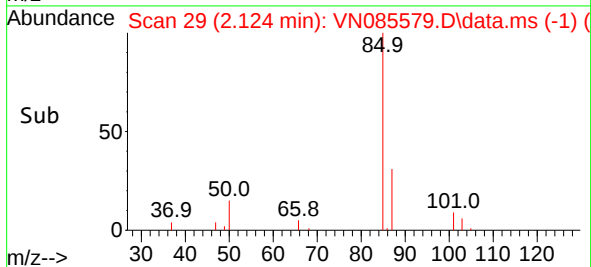
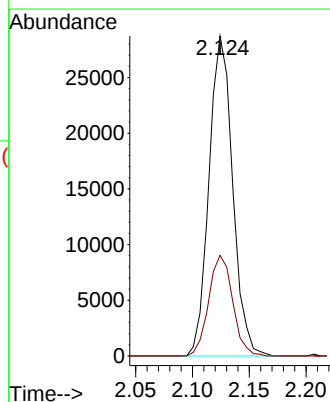
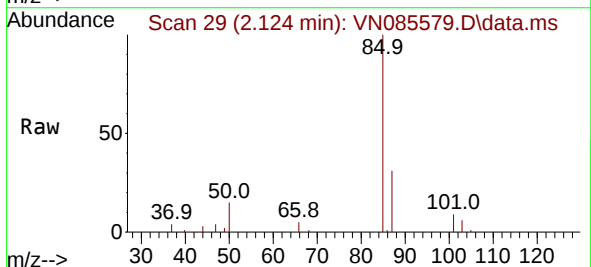
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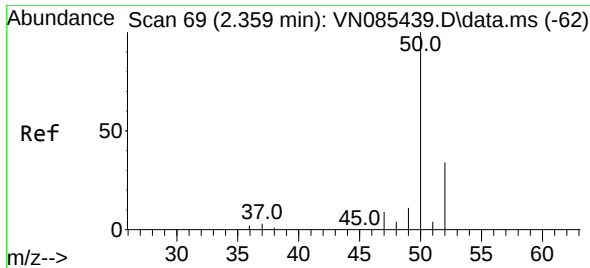
Tgt Ion:168 Resp: 185326
Ion Ratio Lower Upper
168 100
99 61.4 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 16.572 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 85 Resp: 41584
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1

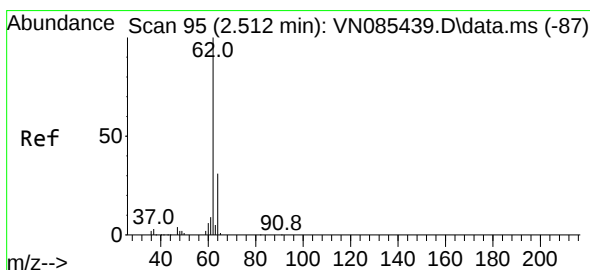
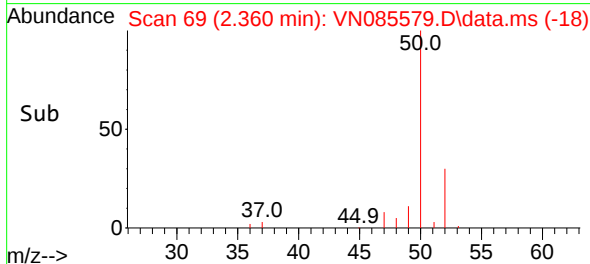
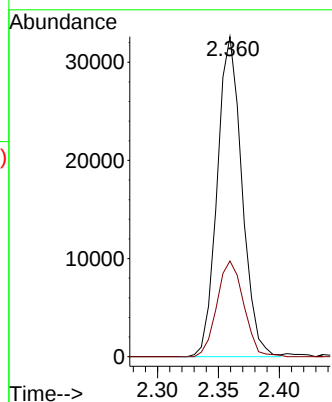
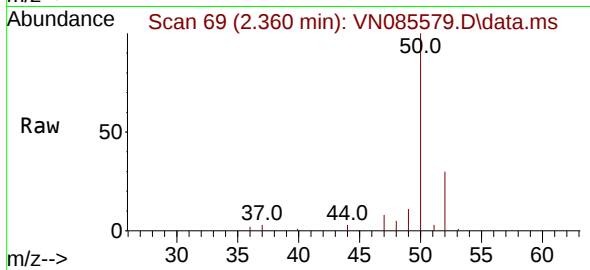




#3
Chloromethane
Concen: 16.981 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

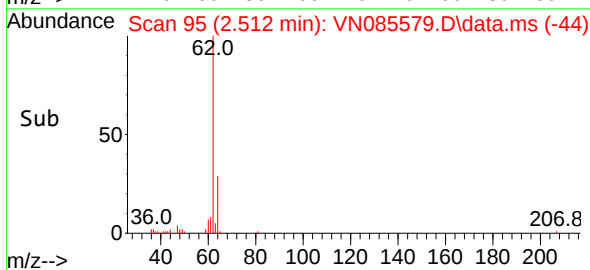
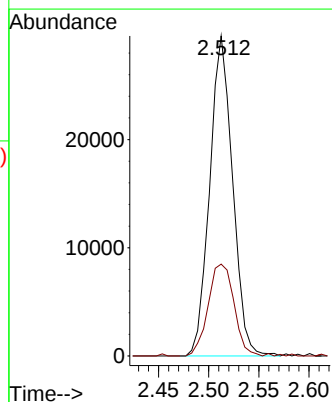
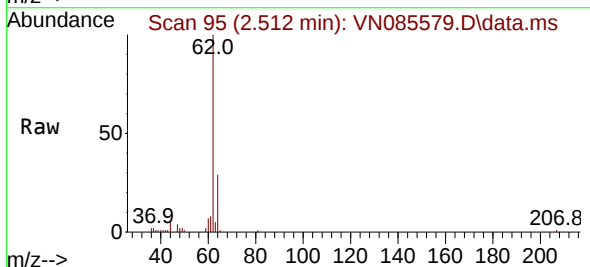
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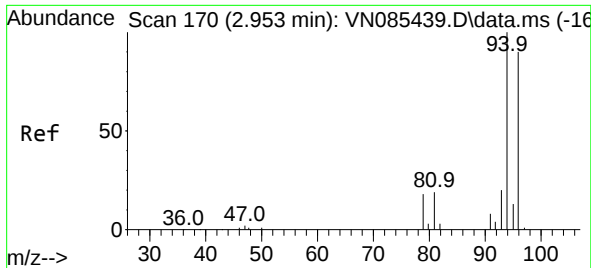
Tgt Ion: 50 Resp: 46136
Ion Ratio Lower Upper
50 100
52 29.9 27.0 40.6



#4
Vinyl Chloride
Concen: 17.197 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085579.D
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Tgt Ion: 62 Resp: 46963
Ion Ratio Lower Upper
62 100
64 28.7 24.8 37.2

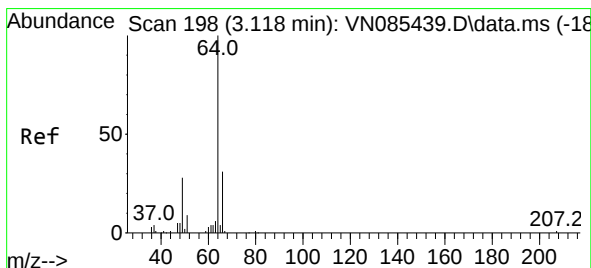
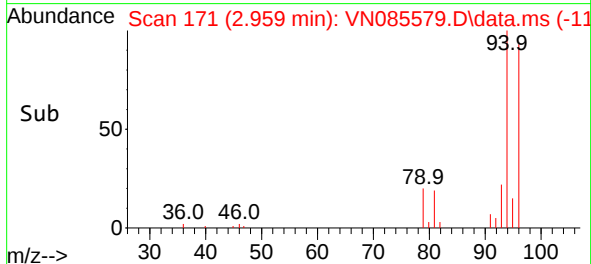
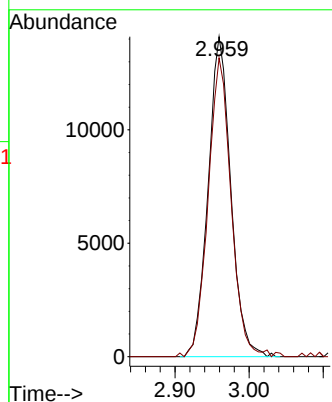
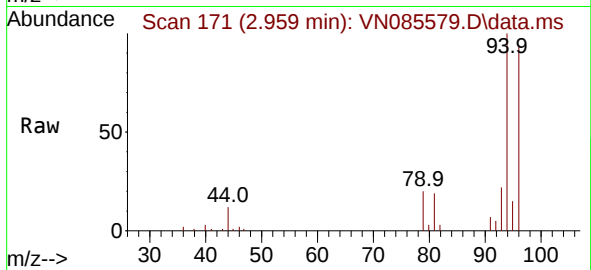




#5
Bromomethane
Concen: 18.218 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

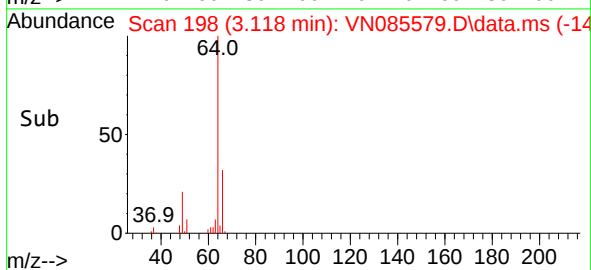
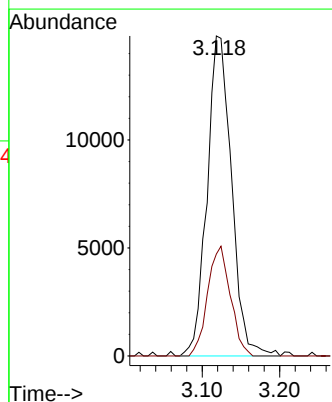
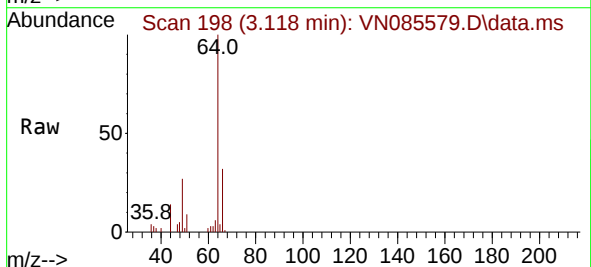
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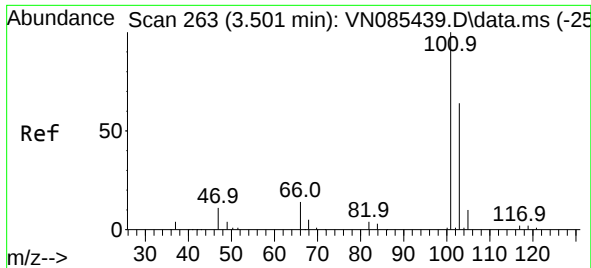
Tgt Ion: 94 Resp: 30051
Ion Ratio Lower Upper
94 100
96 92.2 71.8 107.6



#6
Chloroethane
Concen: 18.803 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 64 Resp: 32553
Ion Ratio Lower Upper
64 100
66 31.9 24.6 36.8

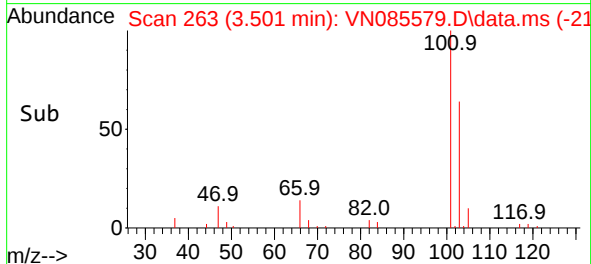
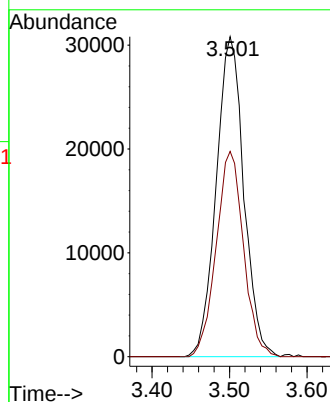
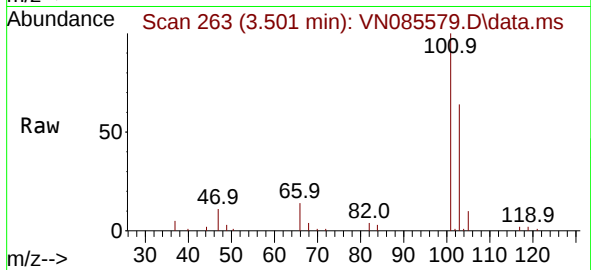




#7
 Trichlorofluoromethane
 Concen: 19.208 ug/l
 RT: 3.501 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

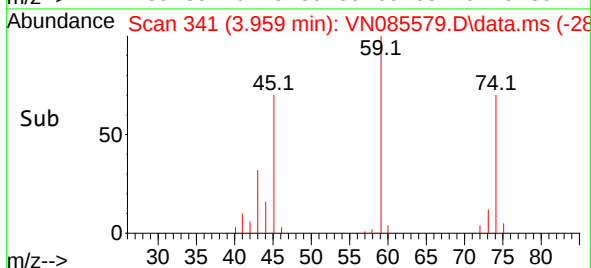
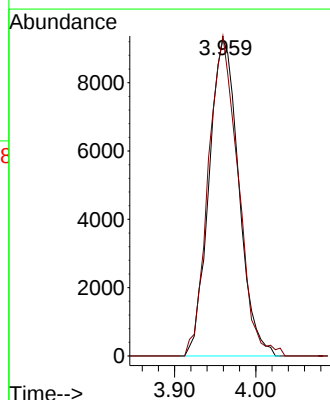
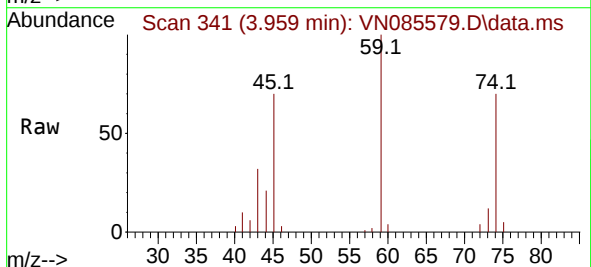
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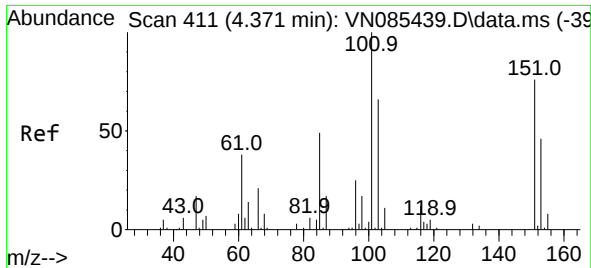
Tgt Ion:101 Resp: 76107
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.262 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

Tgt Ion: 74 Resp: 23629
 Ion Ratio Lower Upper
 74 100
 45 101.1 49.7 149.1

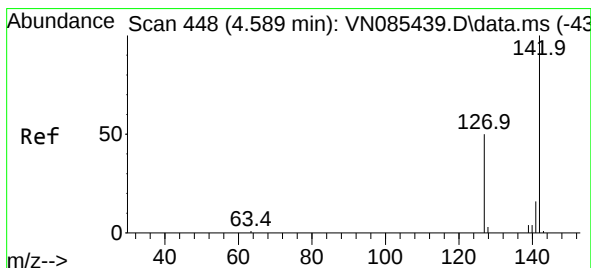
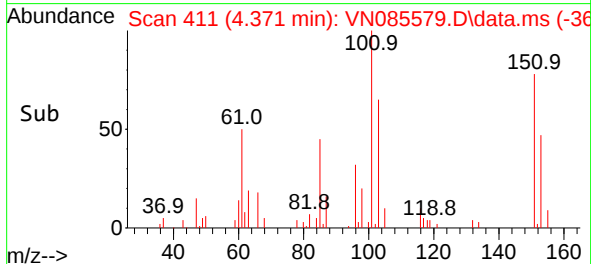
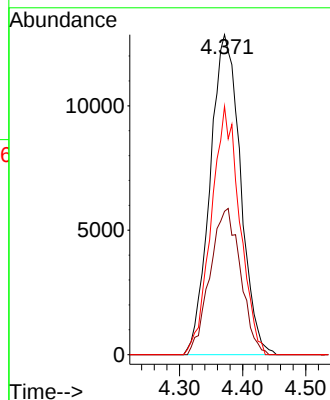
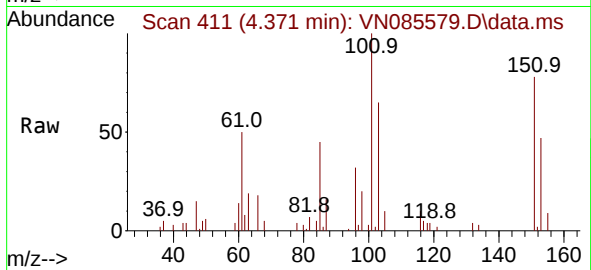




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.226 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN085579.D
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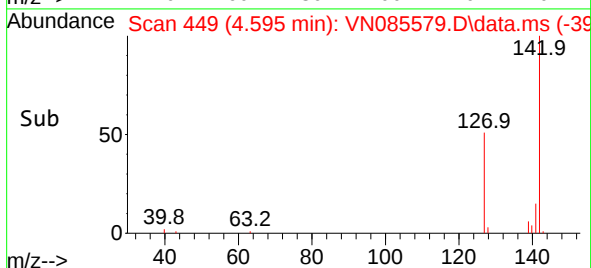
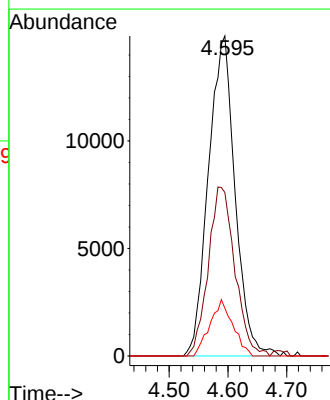
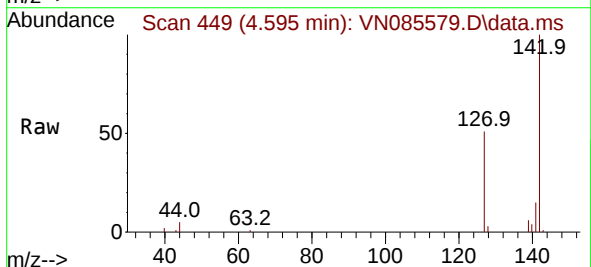
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MSVOA_N
ClientSampleId :
VN0130WBS01

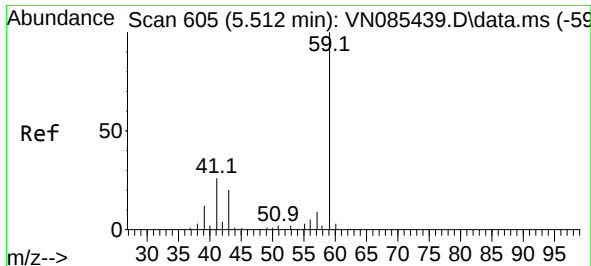
Tgt Ion:101 Resp: 42908
Ion Ratio Lower Upper
101 100
85 45.9 37.8 56.8
151 72.9 58.8 88.2



#10
Methyl Iodide
Concen: 18.321 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion:142 Resp: 46824
Ion Ratio Lower Upper
142 100
127 51.1 40.3 60.5
141 14.9 12.8 19.2

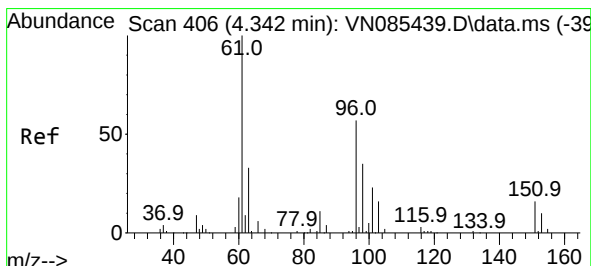
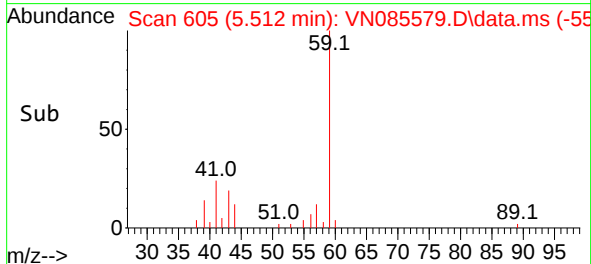
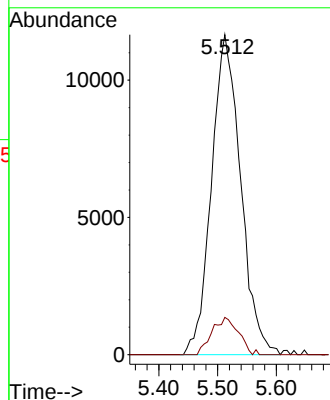
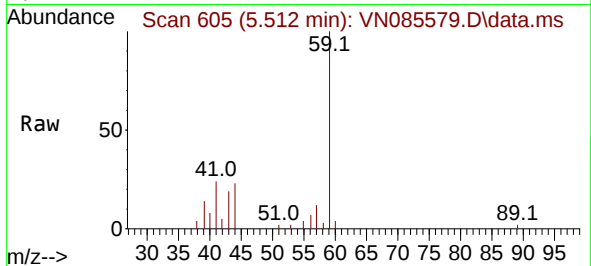




#11
Tert butyl alcohol
Concen: 117.147 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

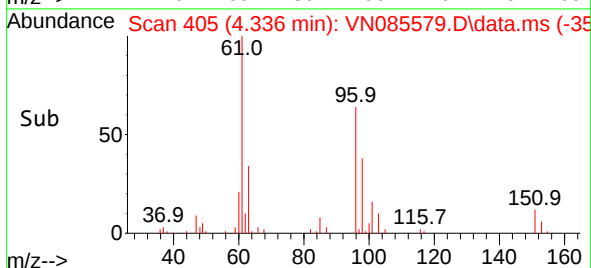
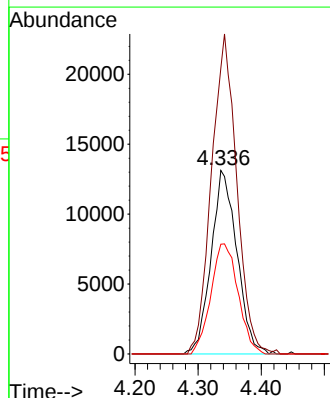
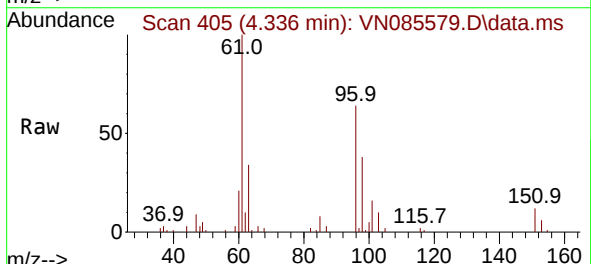
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 59 Resp: 40129
Ion Ratio Lower Upper
59 100
57 10.5 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.748 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 96 Resp: 37290
Ion Ratio Lower Upper
96 100
61 155.7 141.0 211.4
98 59.8 49.0 73.6





#13

Acrolein

Concen: 69.675 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA_N

ClientSampleId :

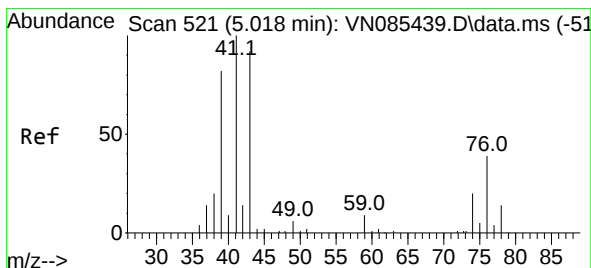
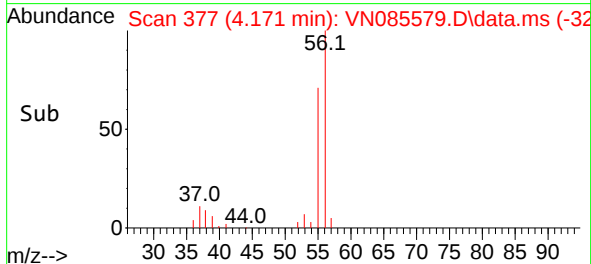
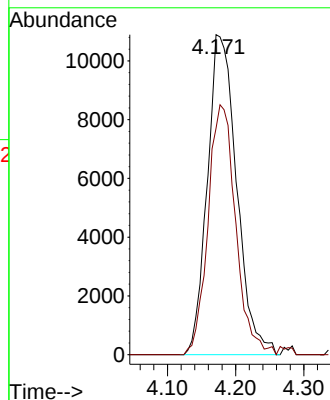
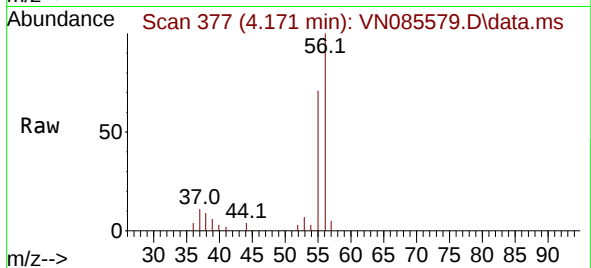
VN0130WBS01

Tgt Ion: 56 Resp: 32581

Ion Ratio Lower Upper

56 100

55 73.6 56.3 84.5



#14

Allyl chloride

Concen: 17.534 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

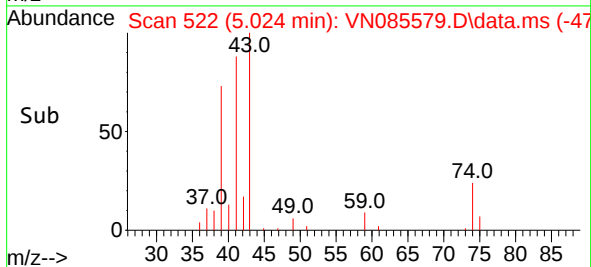
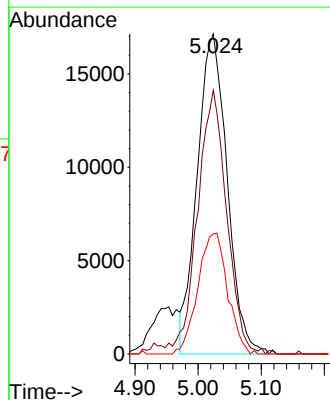
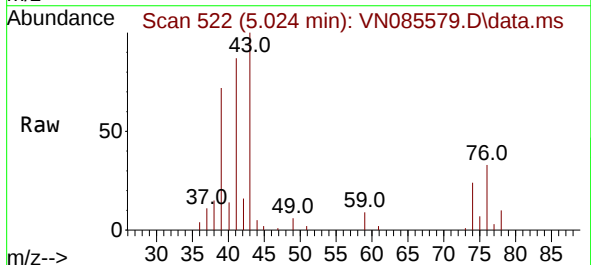
Tgt Ion: 41 Resp: 56591

Ion Ratio Lower Upper

41 100

39 79.8 64.4 96.6

76 37.3 30.5 45.7

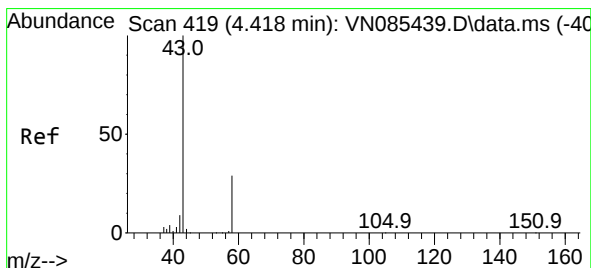
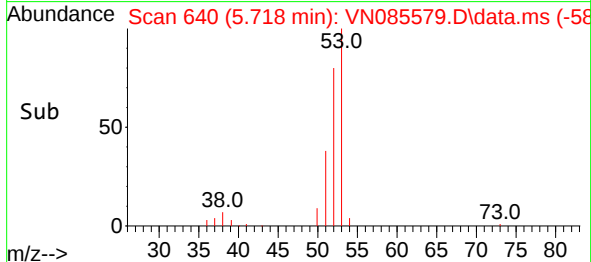
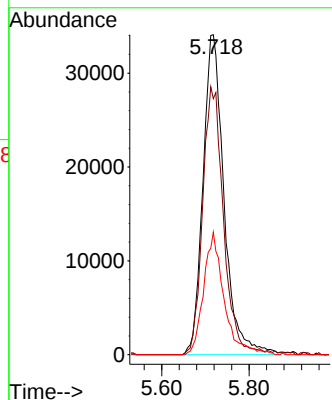
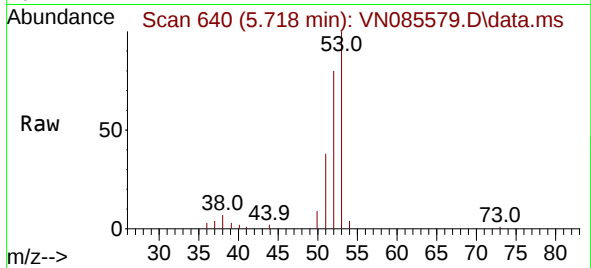




#15
Acrylonitrile
Concen: 105.174 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

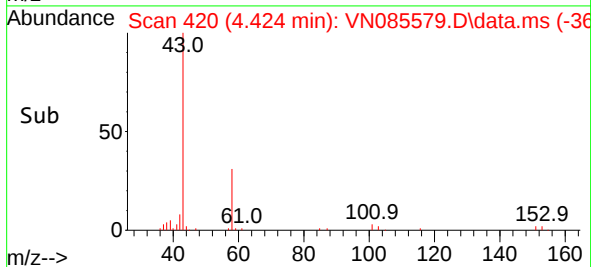
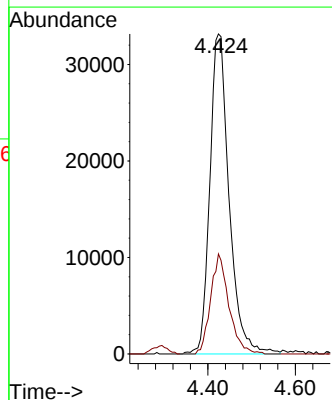
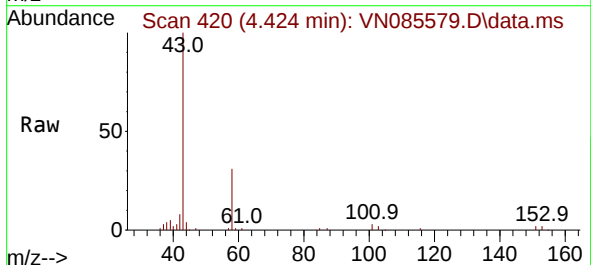
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

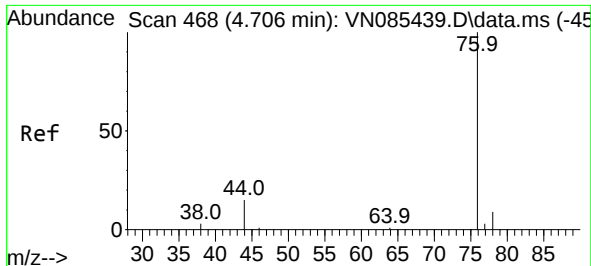
Tgt Ion: 53 Resp: 114435
Ion Ratio Lower Upper
53 100
52 83.3 65.5 98.3
51 37.0 29.8 44.8



#16
Acetone
Concen: 105.017 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 43 Resp: 101509
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.6

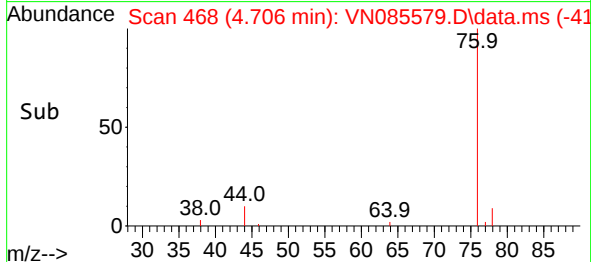
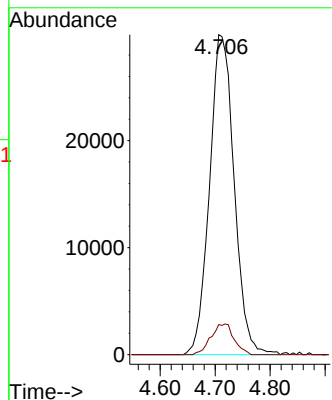
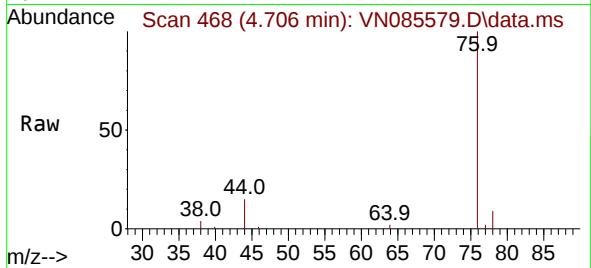




#17
Carbon Disulfide
Concen: 15.190 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

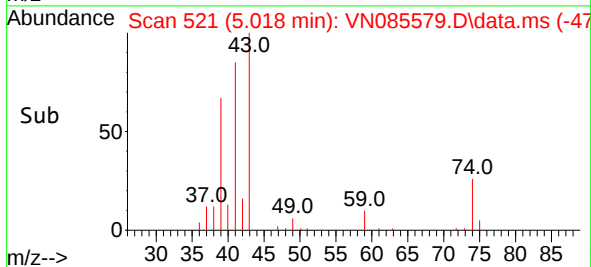
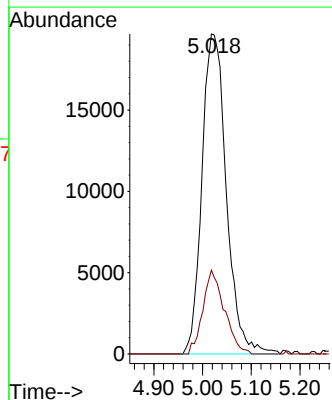
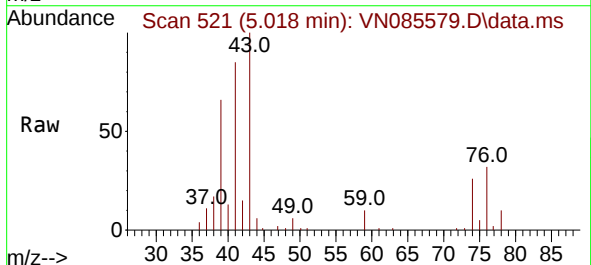
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

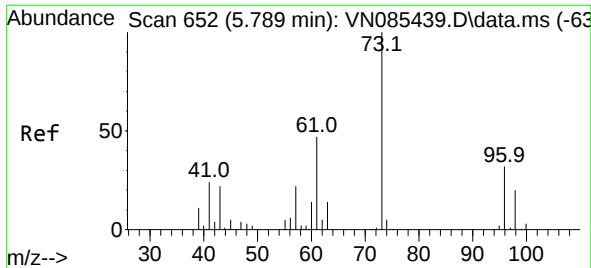
Tgt Ion: 76 Resp: 93026
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3



#18
Methyl Acetate
Concen: 23.303 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 43 Resp: 68492
Ion Ratio Lower Upper
43 100
74 23.1 18.6 28.0

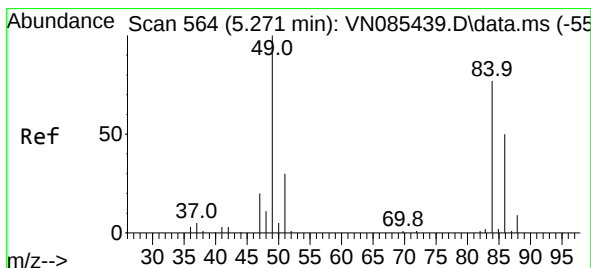
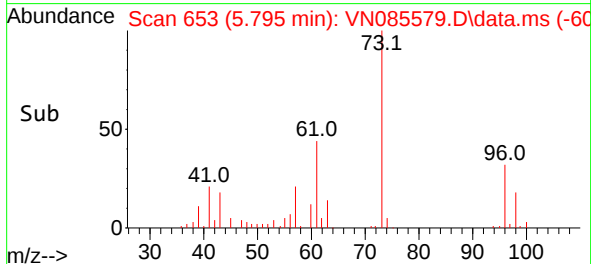
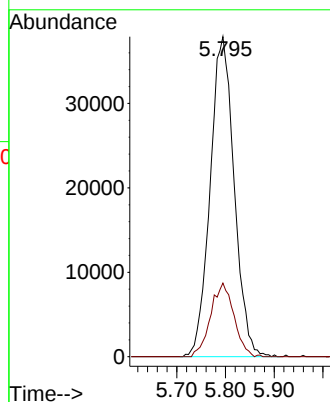
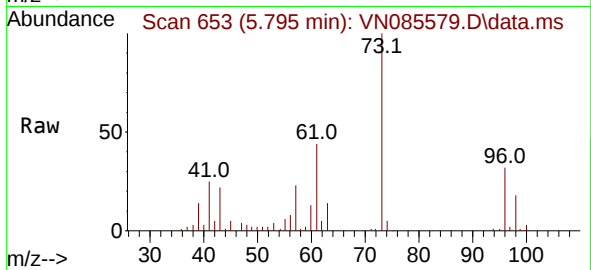




#19
Methyl tert-butyl Ether
Concen: 20.125 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

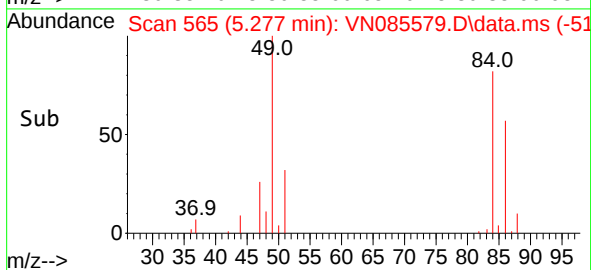
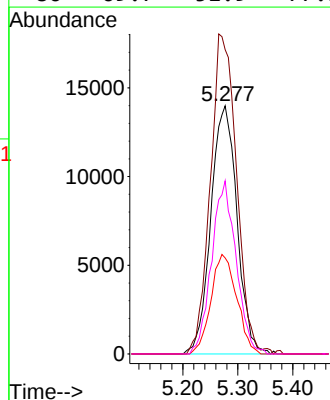
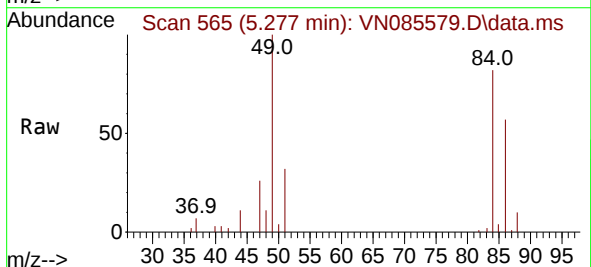
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

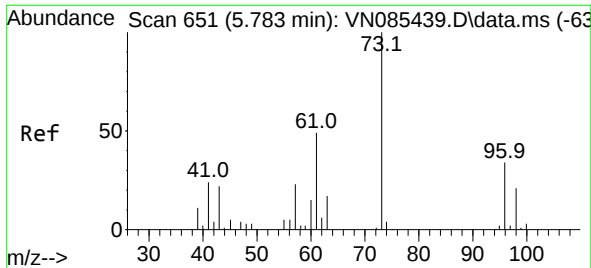
Tgt Ion: 73 Resp: 129976
Ion Ratio Lower Upper
73 100
57 23.0 17.8 26.8



#20
Methylene Chloride
Concen: 19.330 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 84 Resp: 46255
Ion Ratio Lower Upper
84 100
49 122.7 104.1 156.1
51 38.7 31.0 46.4
86 69.7 51.9 77.9

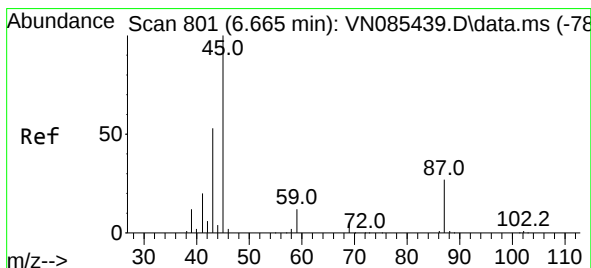
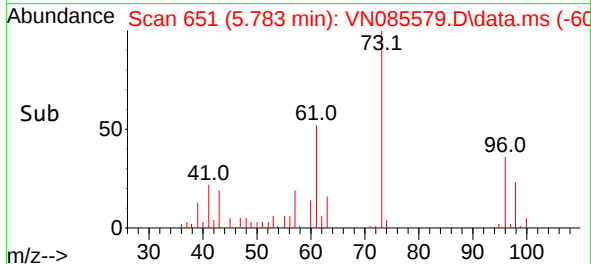
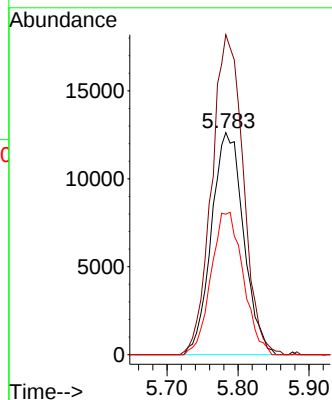
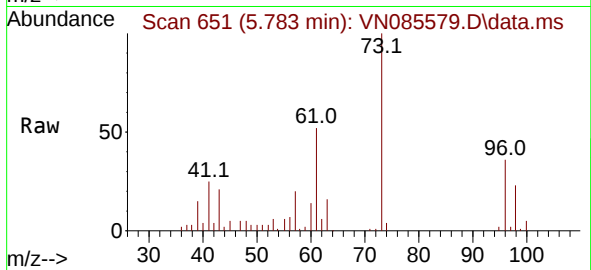




#21
trans-1,2-Dichloroethene
Concen: 18.703 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

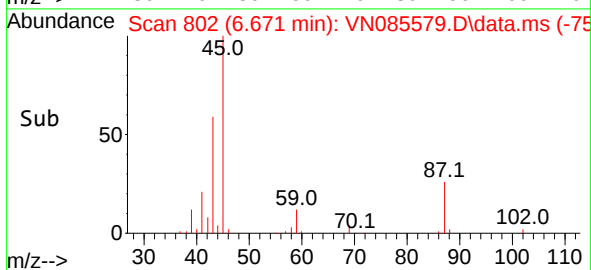
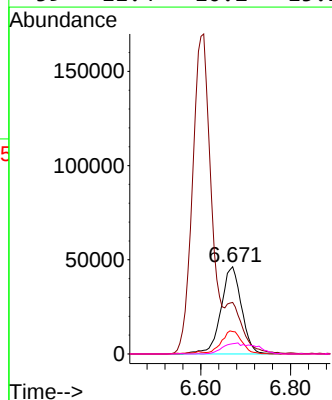
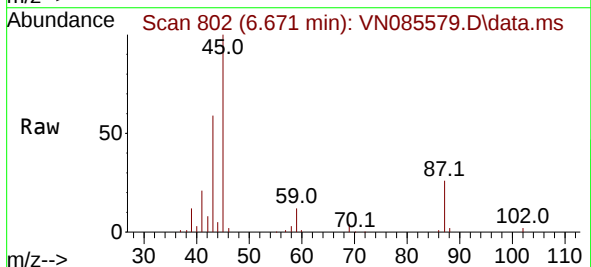
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

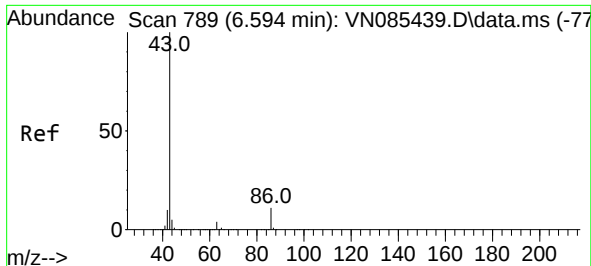
Tgt Ion: 96 Resp: 39755
Ion Ratio Lower Upper
96 100
61 144.1 115.7 173.5
98 63.2 49.8 74.8



#22
Diisopropyl ether
Concen: 20.583 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 45 Resp: 147445
Ion Ratio Lower Upper
45 100
43 58.1 45.0 67.6
87 25.8 21.8 32.8
59 11.4 10.2 15.2

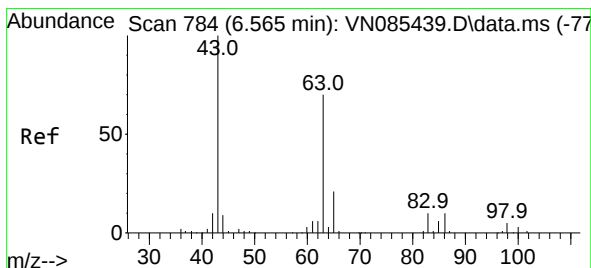
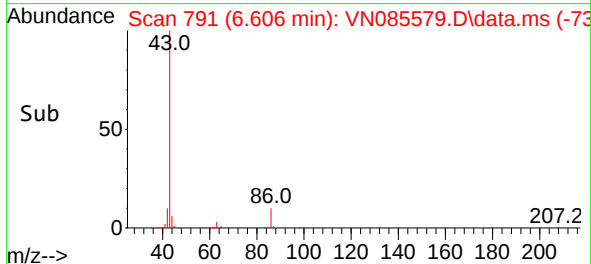
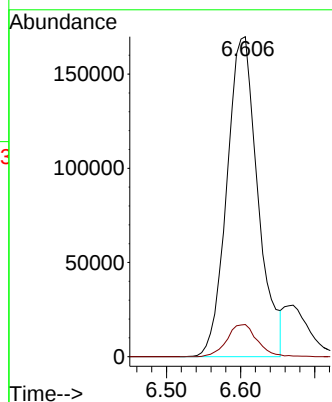
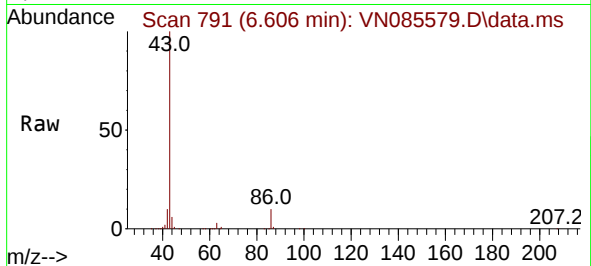




#23
 Vinyl Acetate
 Concen: 98.453 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

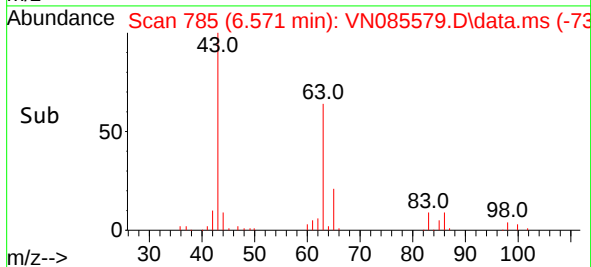
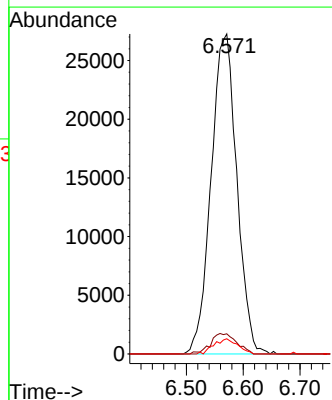
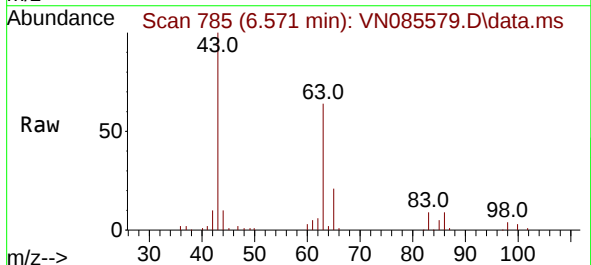
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

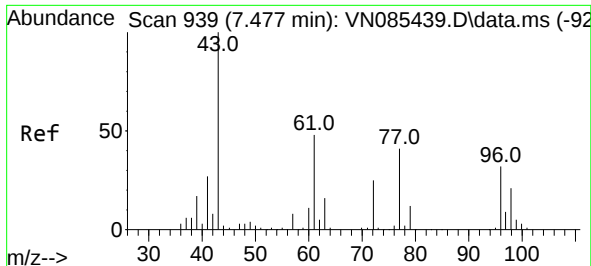
Tgt Ion: 43 Resp: 493576
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 19.650 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

Tgt Ion: 63 Resp: 85834
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.7 2.0 6.0

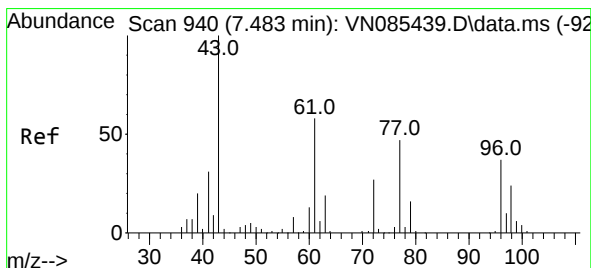
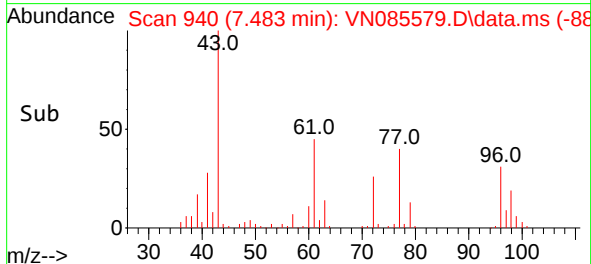
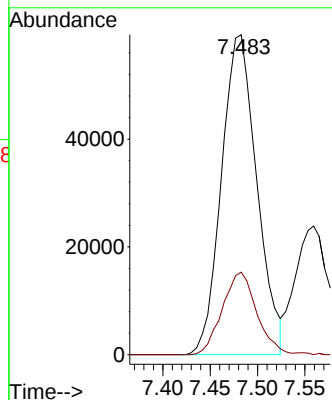
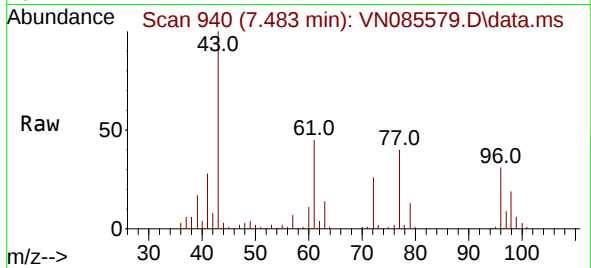




#25
2-Butanone
Concen: 108.457 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

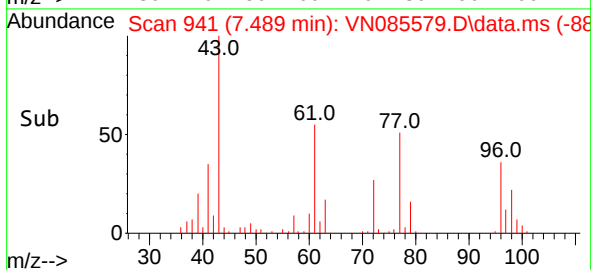
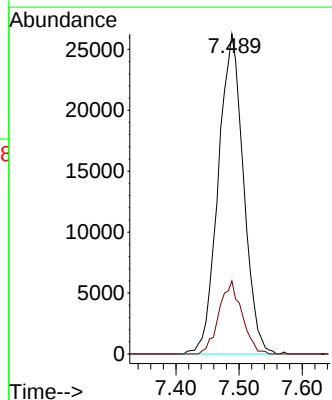
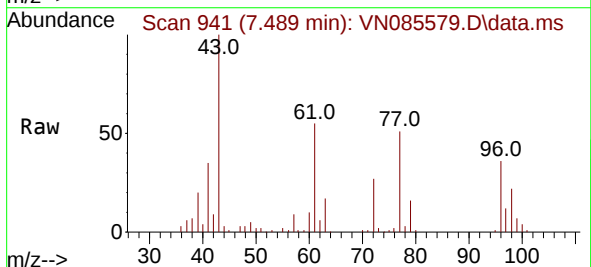
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

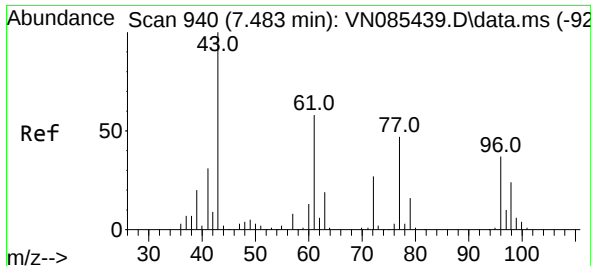
Tgt Ion: 43 Resp: 154273
Ion Ratio Lower Upper
43 100
72 25.8 20.2 30.4



#26
2,2-Dichloropropane
Concen: 20.638 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 77 Resp: 72885
Ion Ratio Lower Upper
77 100
97 20.7 10.7 32.1

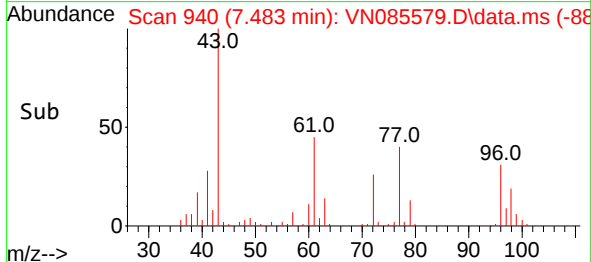
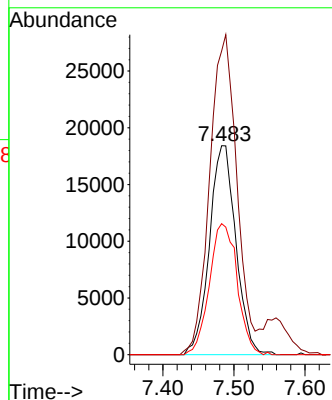
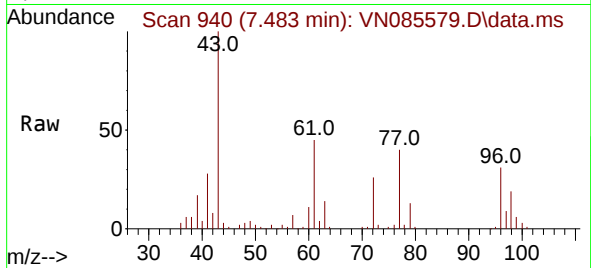




#27
 cis-1,2-Dichloroethene
 Concen: 19.034 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

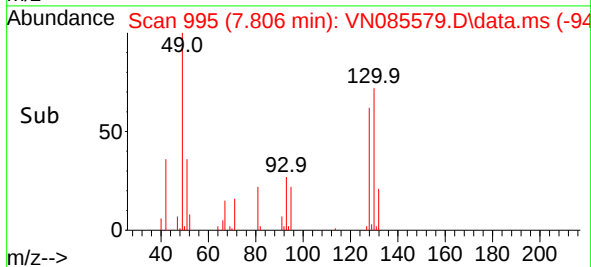
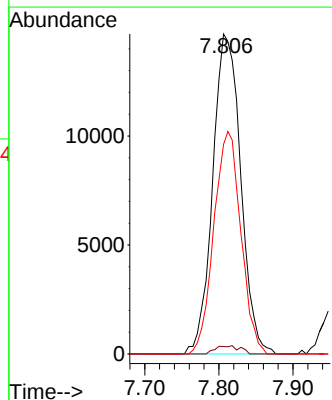
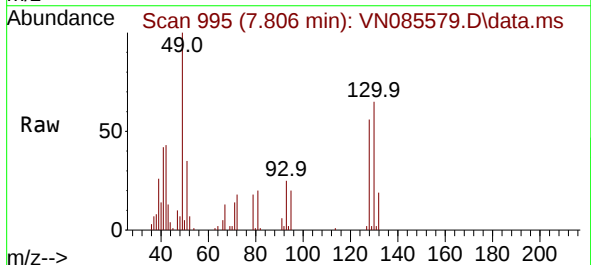
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

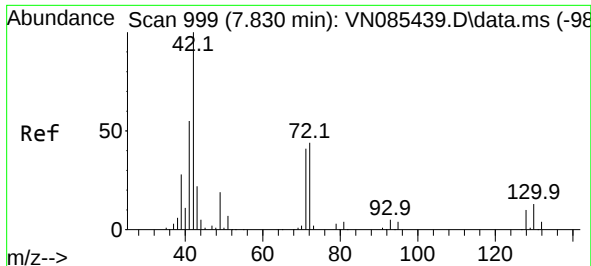
Tgt Ion: 96 Resp: 47654
 Ion Ratio Lower Upper
 96 100
 61 156.7 0.0 311.8
 98 65.9 0.0 126.0



#28
 Bromochloromethane
 Concen: 18.938 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

Tgt Ion: 49 Resp: 38486
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 67.1 55.0 82.4

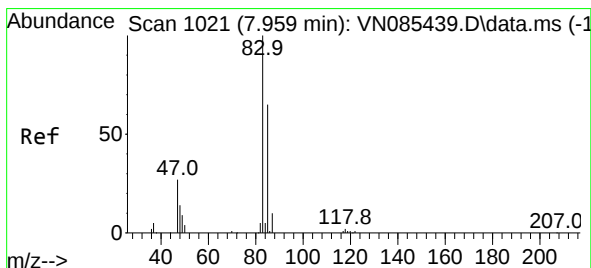
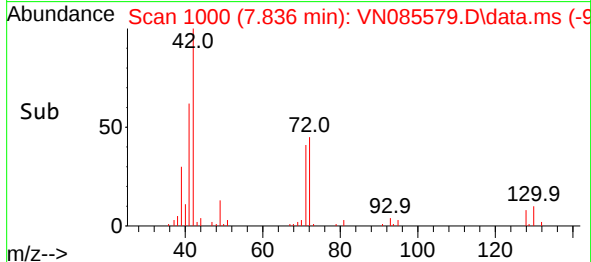
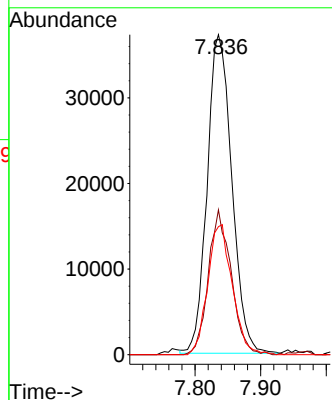
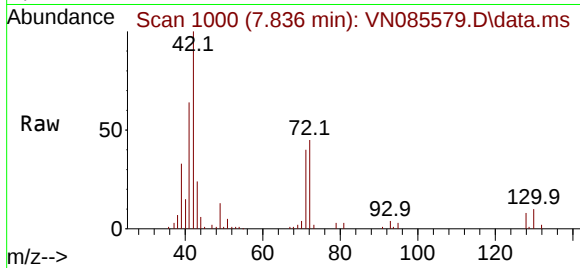




#29
Tetrahydrofuran
Concen: 108.026 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

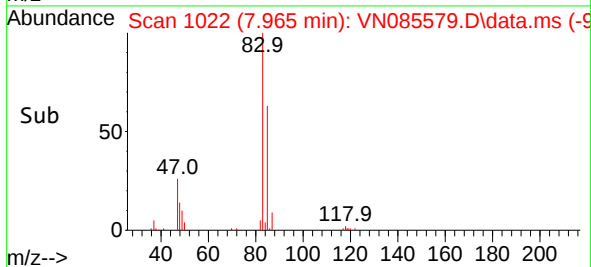
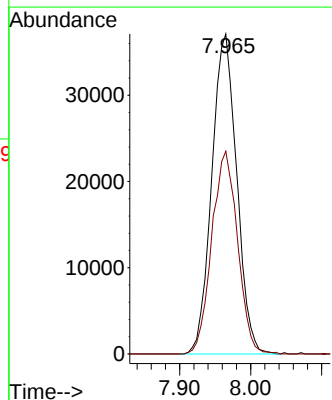
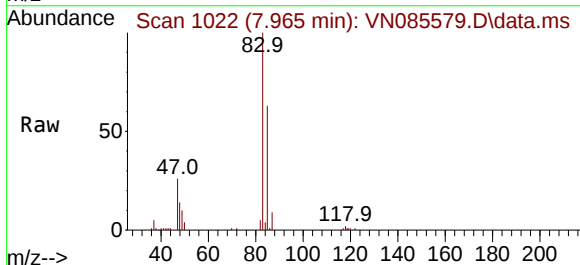
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

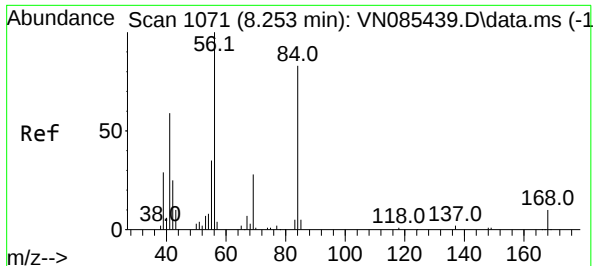
Tgt Ion: 42 Resp: 97421
Ion Ratio Lower Upper
42 100
72 42.1 34.2 51.2
71 40.6 32.5 48.7



#30
Chloroform
Concen: 20.037 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 83 Resp: 90458
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.6

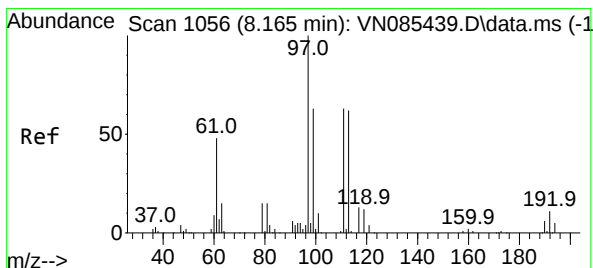
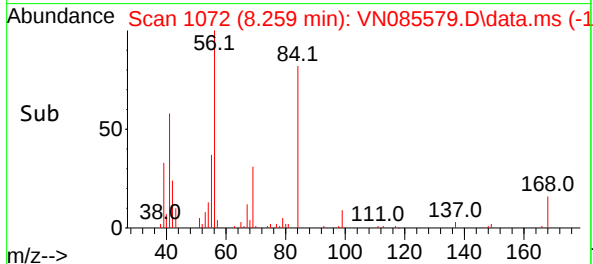
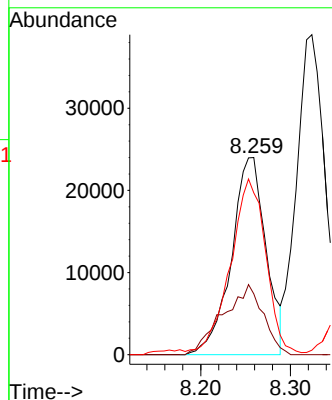
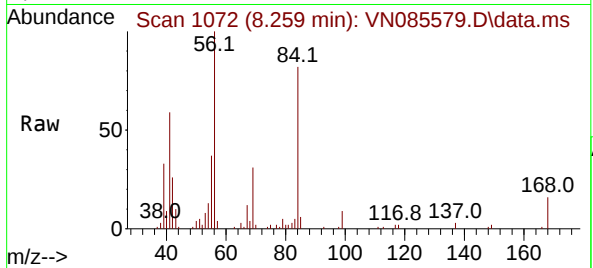




#31
Cyclohexane
Concen: 16.963 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

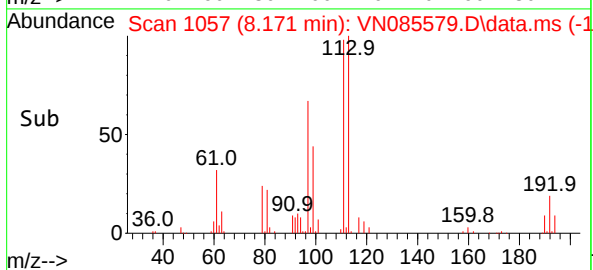
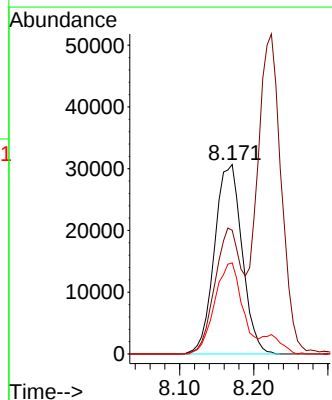
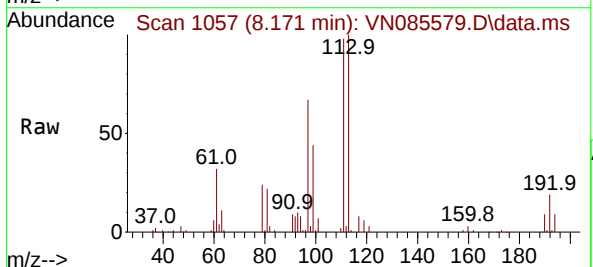
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

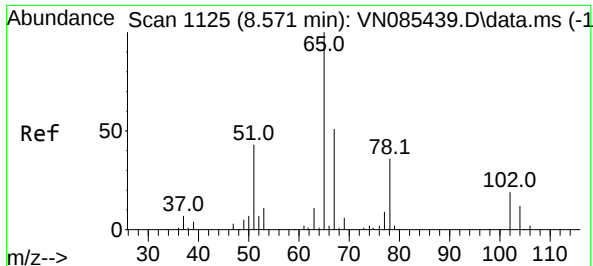
Tgt Ion: 56 Resp: 64403
Ion Ratio Lower Upper
56 100
69 30.9 22.2 33.4
84 79.5 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.049 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 97 Resp: 79393
Ion Ratio Lower Upper
97 100
99 64.0 49.8 74.6
61 48.6 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 52.965 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA_N

ClientSampleId :

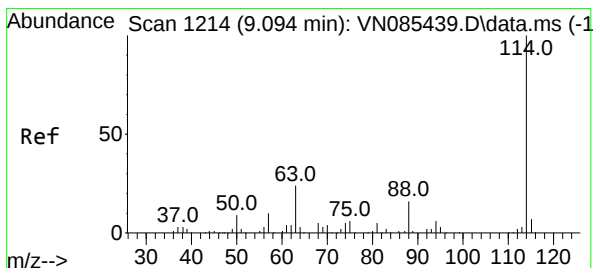
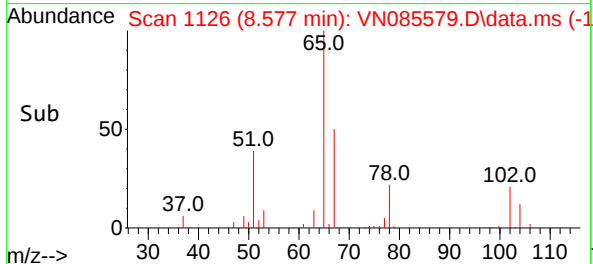
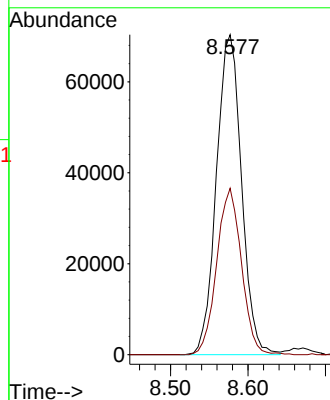
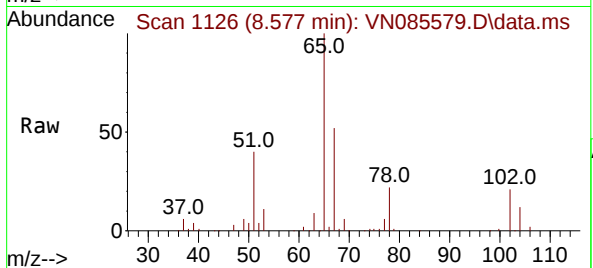
VN0130WBS01

Tgt Ion: 65 Resp: 158446

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

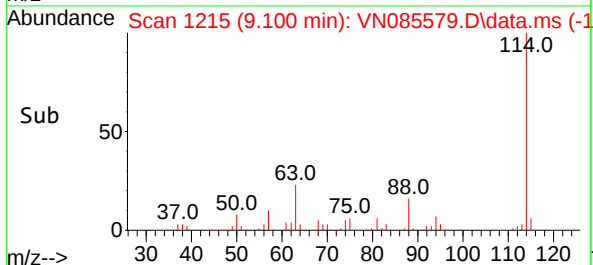
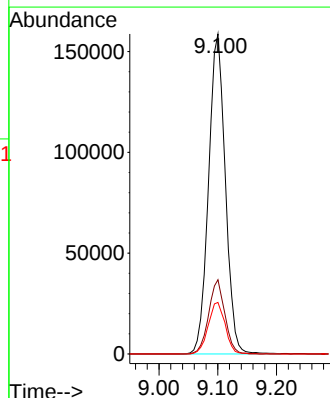
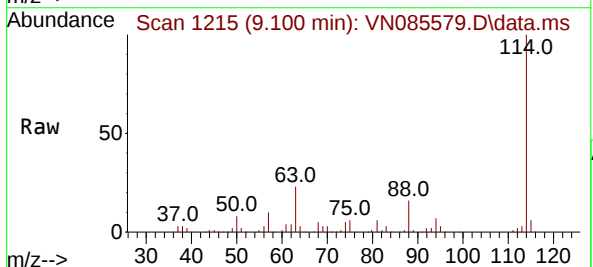
Tgt Ion: 114 Resp: 315495

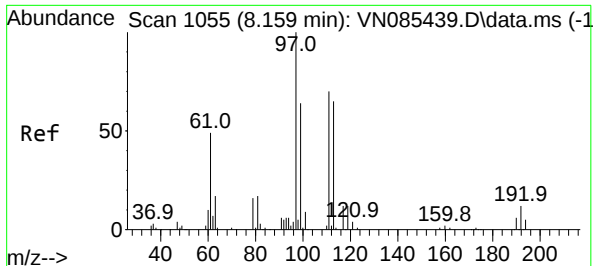
Ion Ratio Lower Upper

114 100

63 23.2 0.0 47.6

88 16.1 0.0 32.6

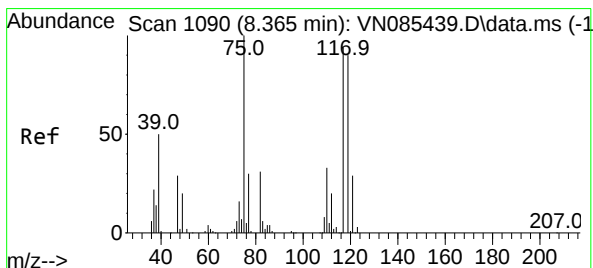
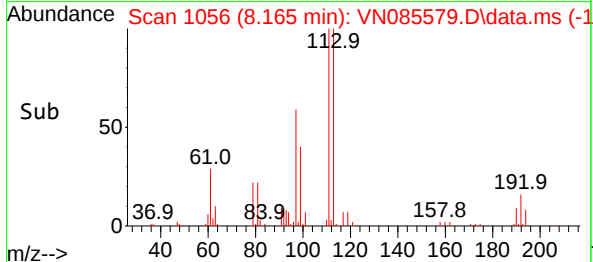
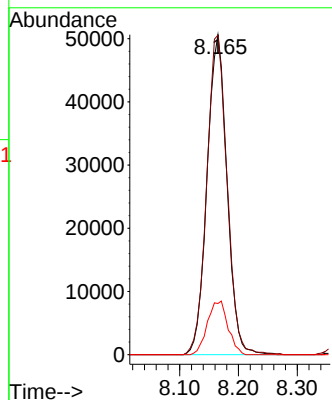
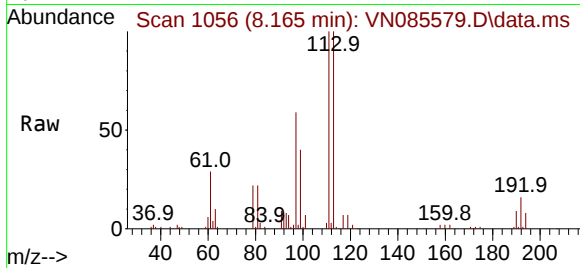




#35
Dibromofluoromethane
Concen: 54.699 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

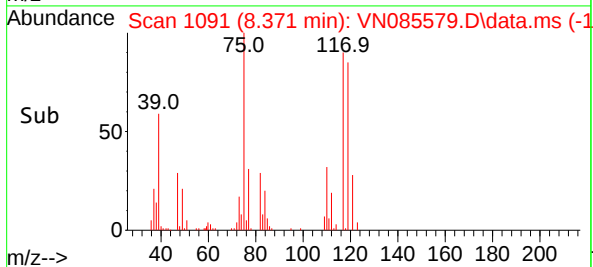
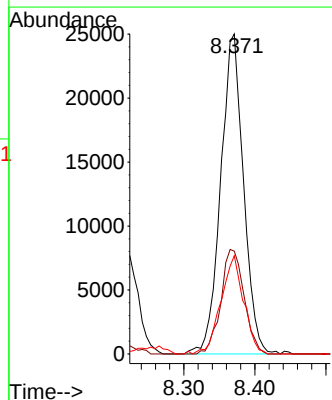
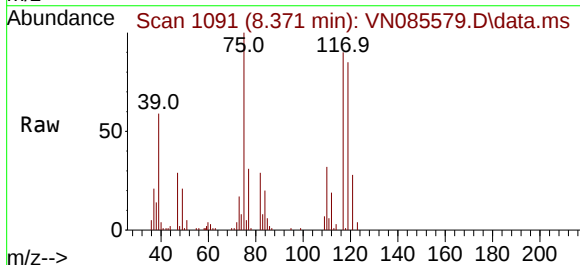
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

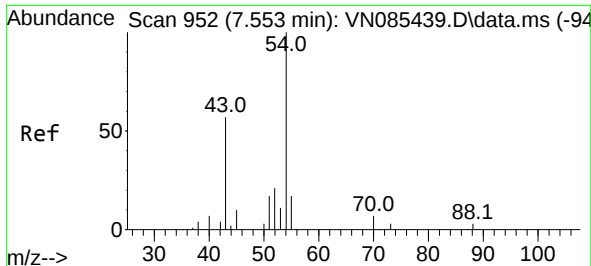
Tgt Ion:113 Resp: 119723
Ion Ratio Lower Upper
113 100
111 101.6 82.7 124.1
192 17.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 18.167 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 75 Resp: 55806
Ion Ratio Lower Upper
75 100
110 33.2 16.5 49.5
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 20.144 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

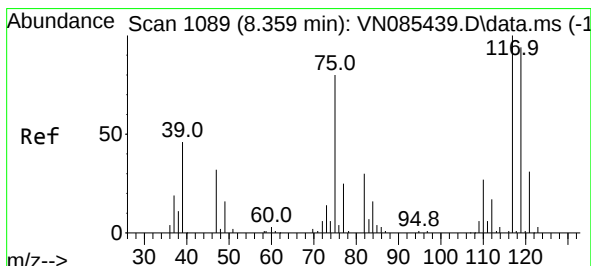
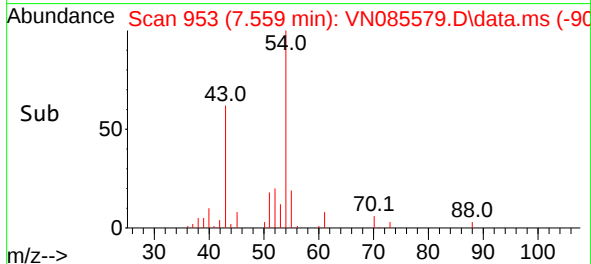
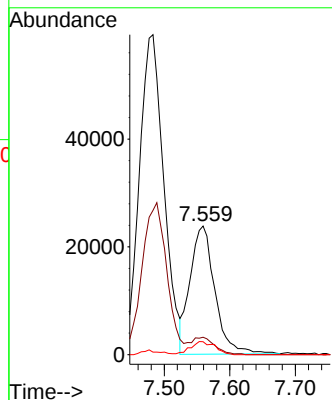
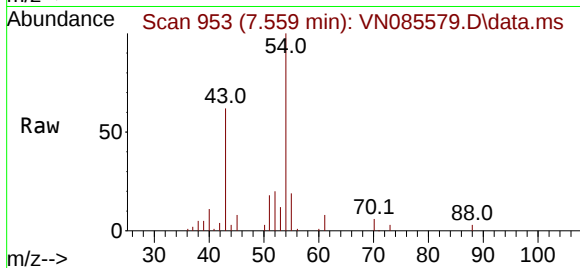
Tgt Ion: 43 Resp: 62459

Ion Ratio Lower Upper

43 100

61 11.1 10.9 16.3

70 10.2 7.5 11.3



#38

Carbon Tetrachloride

Concen: 19.448 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

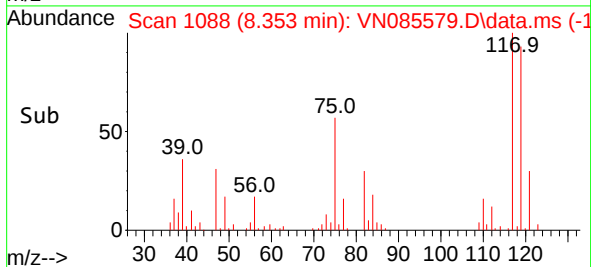
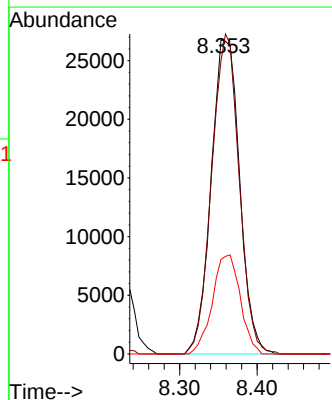
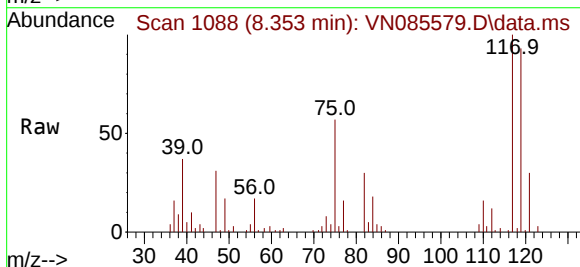
Tgt Ion: 117 Resp: 68396

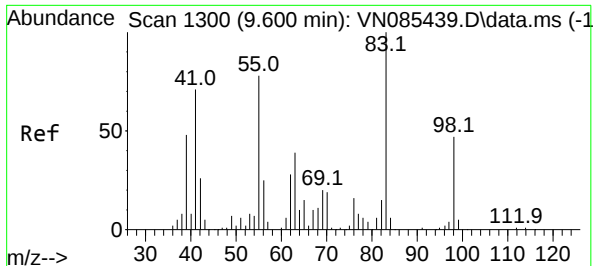
Ion Ratio Lower Upper

117 100

119 93.3 75.4 113.2

121 30.1 24.6 37.0





#39

Methylcyclohexane

Concen: 16.893 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

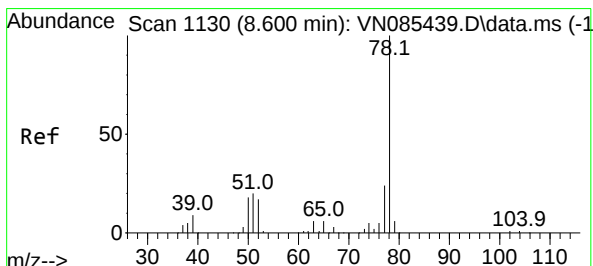
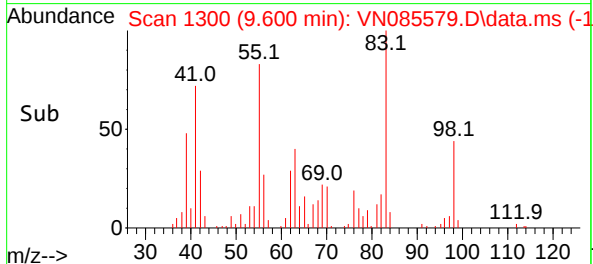
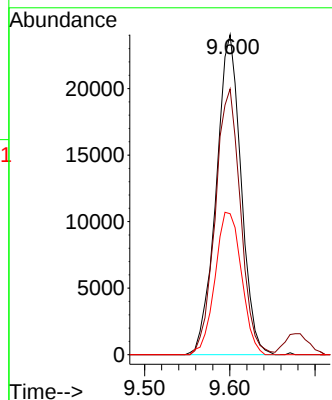
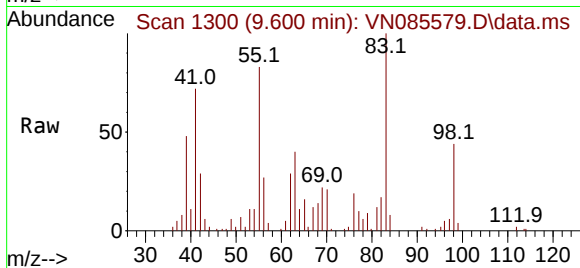
Tgt Ion: 83 Resp: 48764

Ion Ratio Lower Upper

83 100

55 83.0 62.6 94.0

98 44.0 37.7 56.5



#40

Benzene

Concen: 19.394 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085579.D

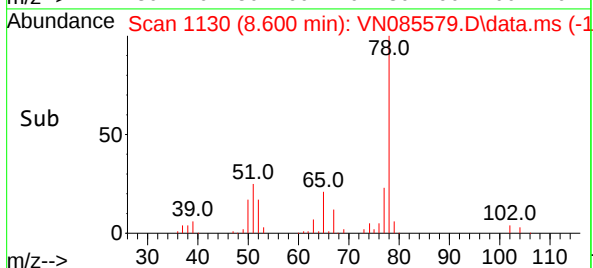
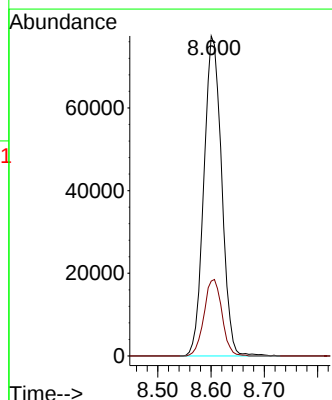
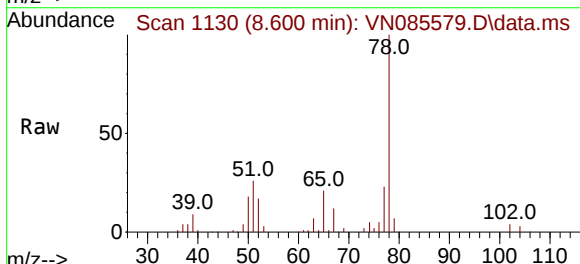
Acq: 30 Jan 2025 14:56

Tgt Ion: 78 Resp: 179006

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6

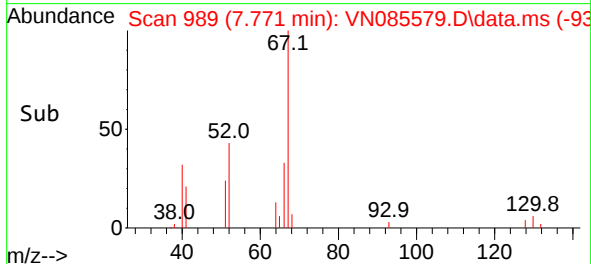
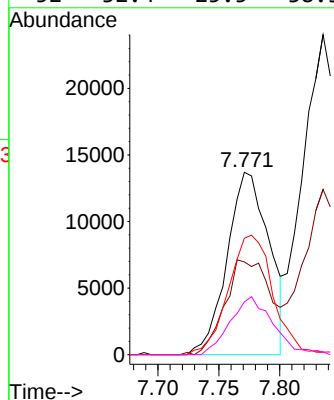
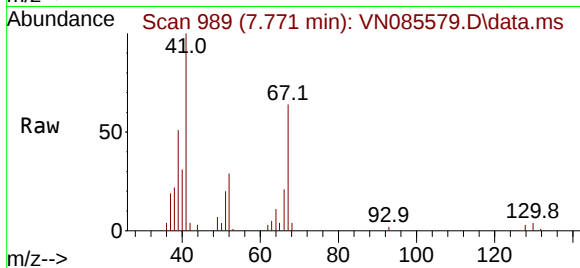




#41
Methacrylonitrile
Concen: 20.362 ug/l
RT: 7.771 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

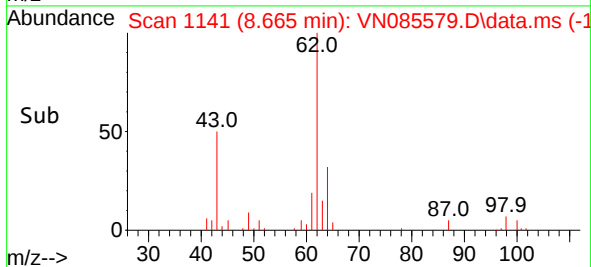
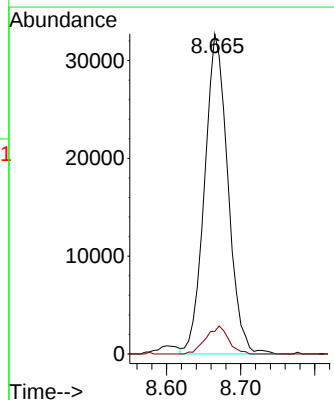
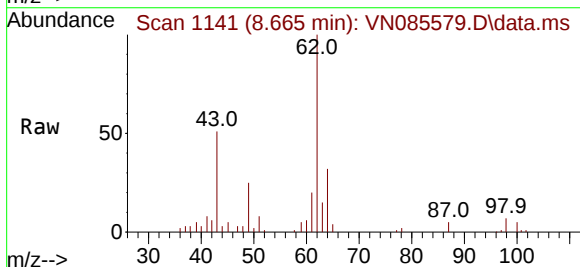
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

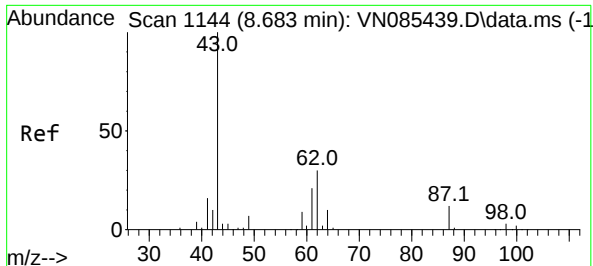
Tgt Ion:	41	Resp:	32846
Ion	Ratio	Lower	Upper
41	100		
39	56.1	46.0	69.0
67	69.7	57.4	86.2
52	32.4	25.5	38.3



#42
1,2-Dichloroethane
Concen: 20.585 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion:	62	Resp:	71559
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0

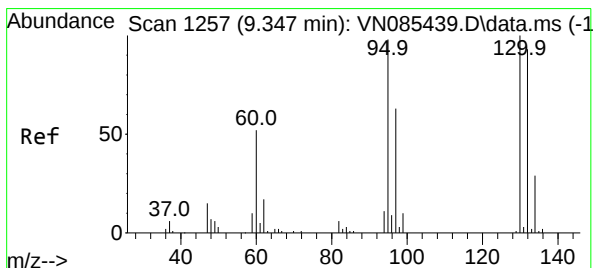
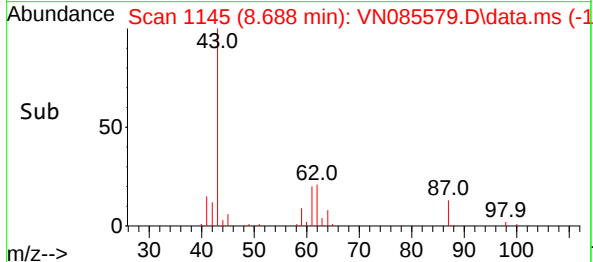
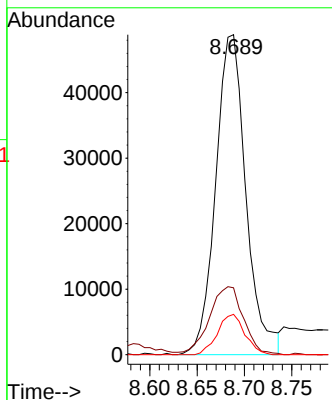
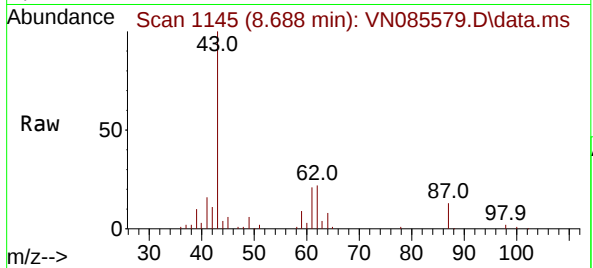




#43
Isopropyl Acetate
Concen: 21.870 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

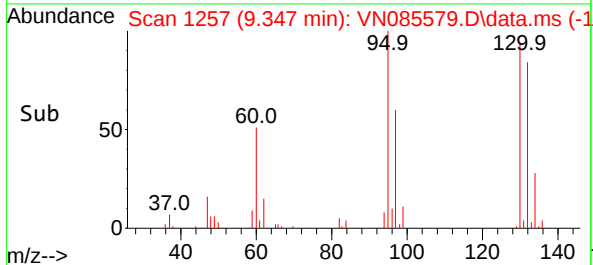
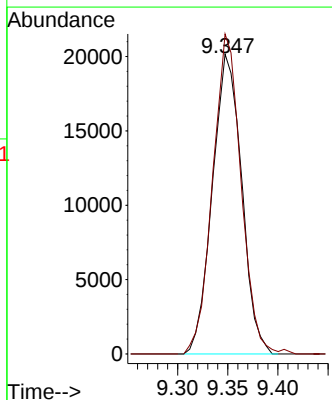
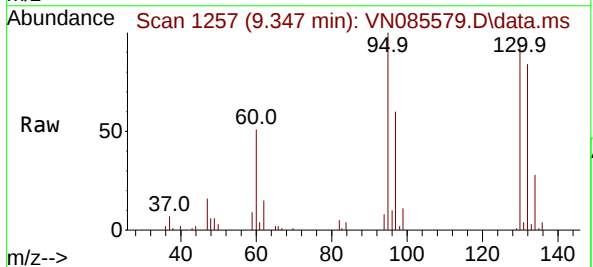
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 43 Resp: 108656
Ion Ratio Lower Upper
43 100
61 23.9 20.7 31.1
87 11.4 9.8 14.8



#44
Trichloroethene
Concen: 19.012 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion:130 Resp: 40848
Ion Ratio Lower Upper
130 100
95 106.7 0.0 195.8





#45

1,2-Dichloropropane

Concen: 19.791 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA_N

ClientSampleId :

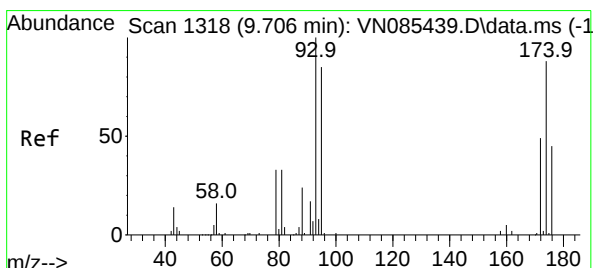
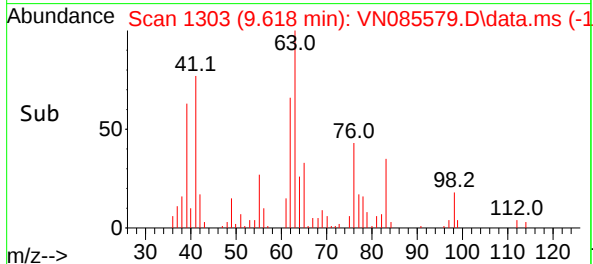
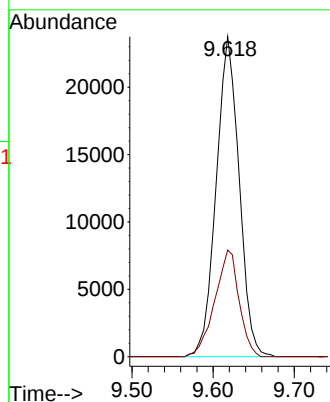
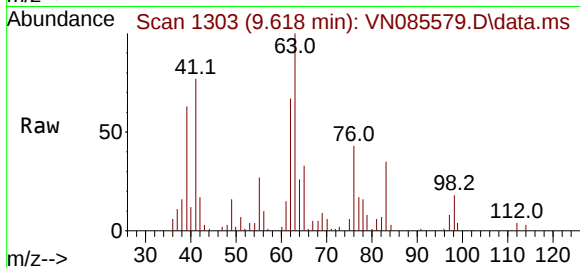
VN0130WBS01

Tgt Ion: 63 Resp: 46660

Ion Ratio Lower Upper

63 100

65 33.3 25.6 38.4



#46

Dibromomethane

Concen: 19.374 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

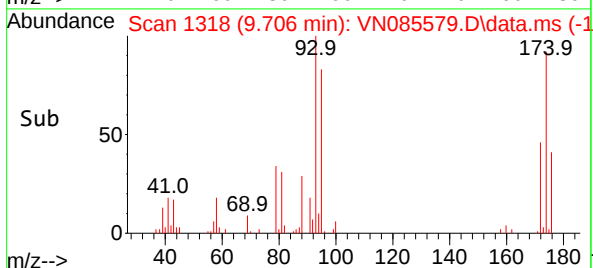
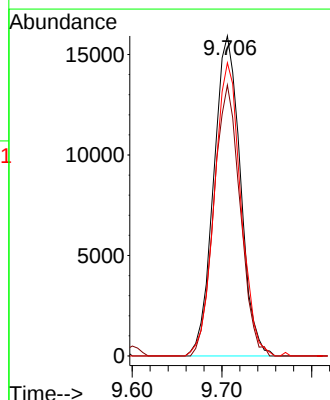
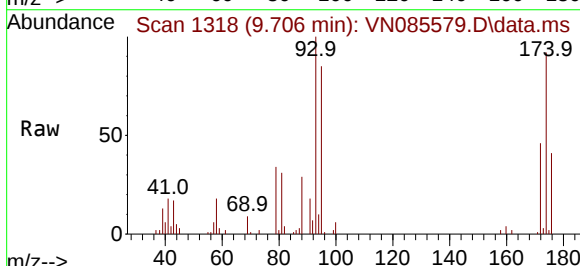
Tgt Ion: 93 Resp: 32958

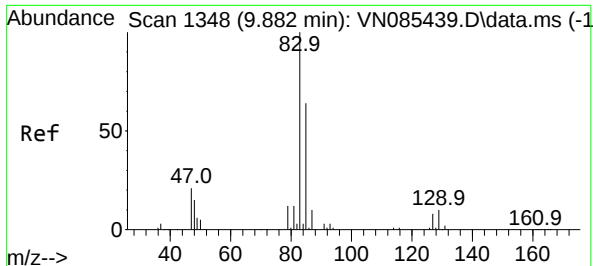
Ion Ratio Lower Upper

93 100

95 83.1 64.7 97.1

174 90.5 69.0 103.4





#47

Bromodichloromethane

Concen: 21.009 ug/l

RT: 9.883 min Scan# 1348

Delta R.T. 0.001 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

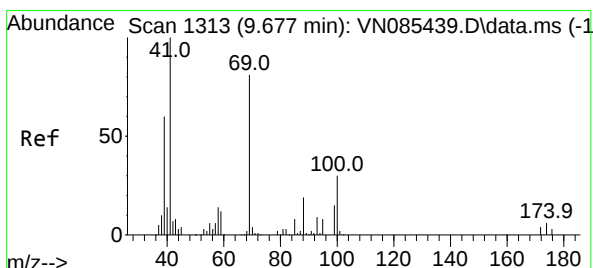
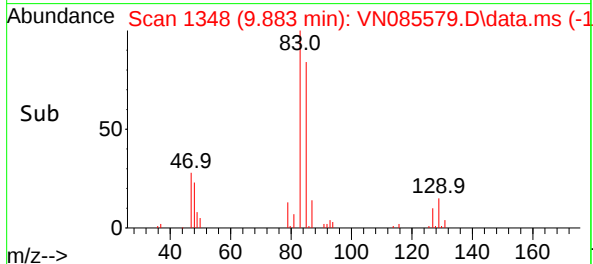
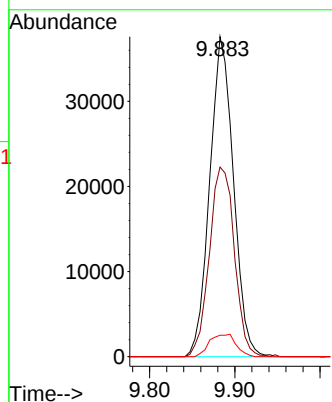
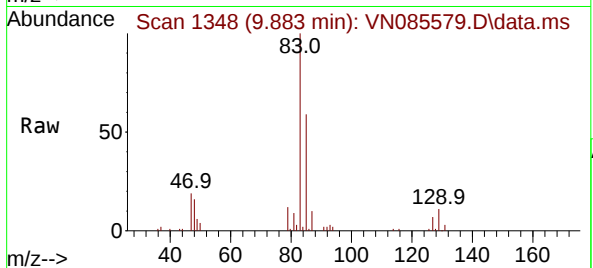
Tgt Ion: 83 Resp: 72811

Ion Ratio Lower Upper

83 100

85 59.2 51.2 76.8

127 6.7 6.5 9.7



#48

Methyl methacrylate

Concen: 20.807 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

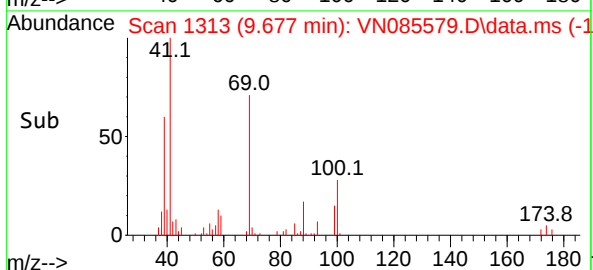
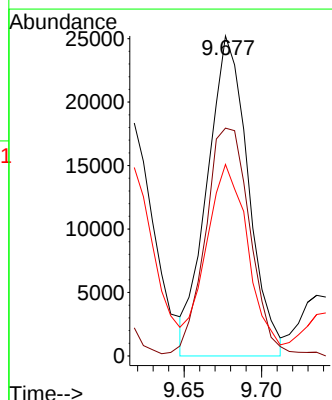
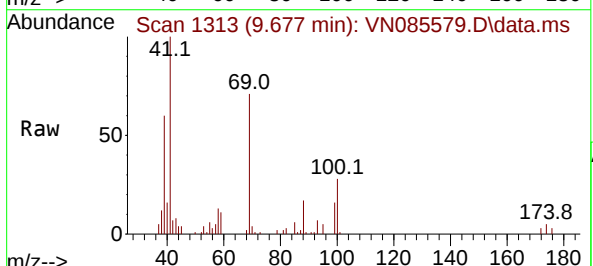
Tgt Ion: 41 Resp: 46522

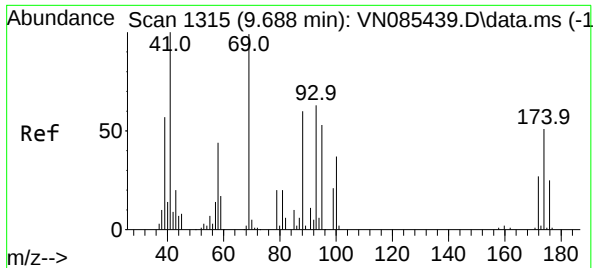
Ion Ratio Lower Upper

41 100

69 77.9 64.7 97.1

39 62.0 49.0 73.6





#49

1,4-Dioxane

Concen: 443.200 ug/l

RT: 9.688 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

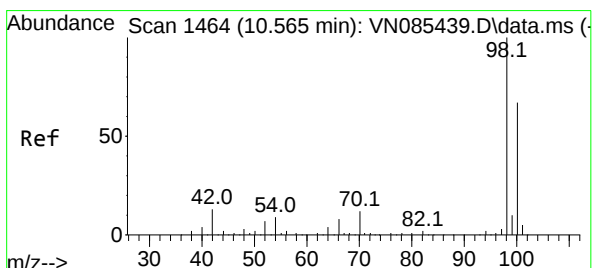
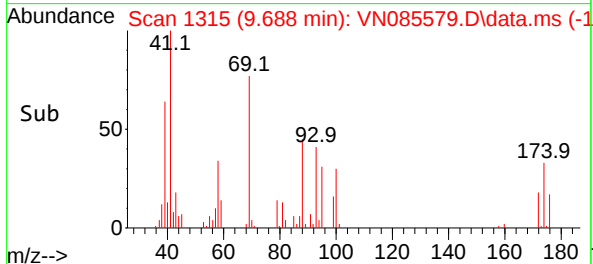
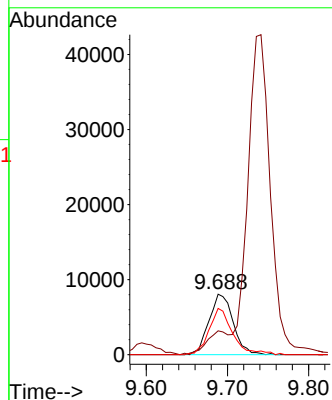
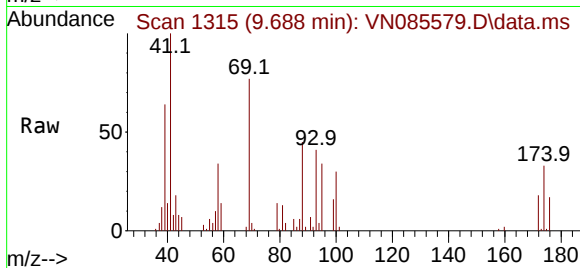
Tgt Ion: 88 Resp: 16687

Ion Ratio Lower Upper

88 100

43 33.7 26.6 39.8

58 74.9 59.5 89.3



#50

Toluene-d8

Concen: 54.875 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085579.D

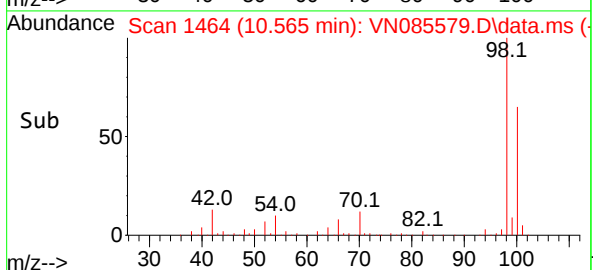
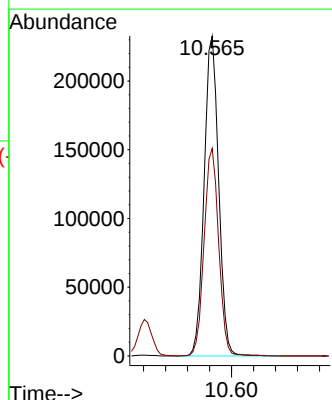
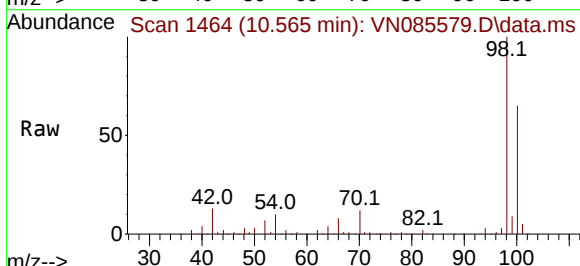
Acq: 30 Jan 2025 14:56

Tgt Ion: 98 Resp: 426740

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4

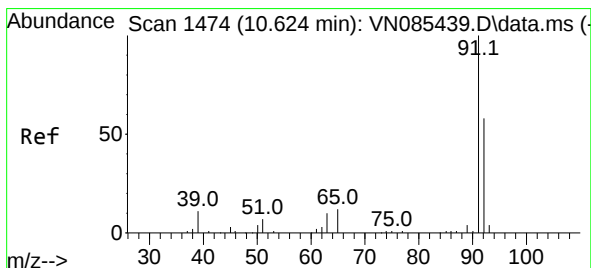
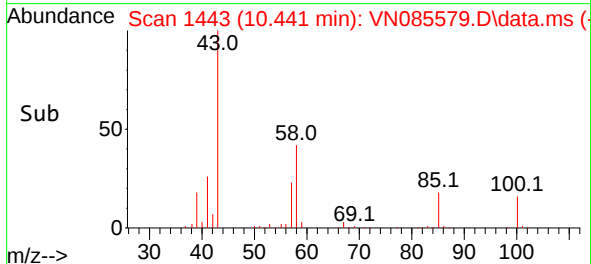
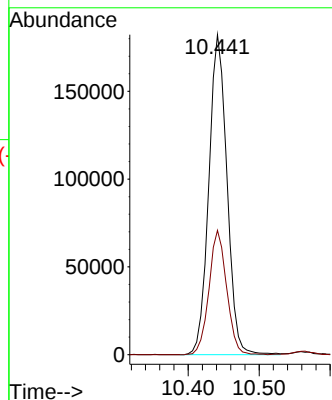
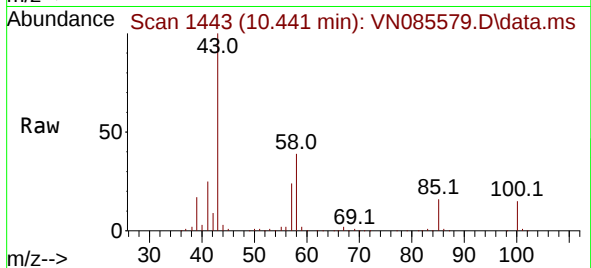




#51
4-Methyl-2-Pentanone
Concen: 112.340 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

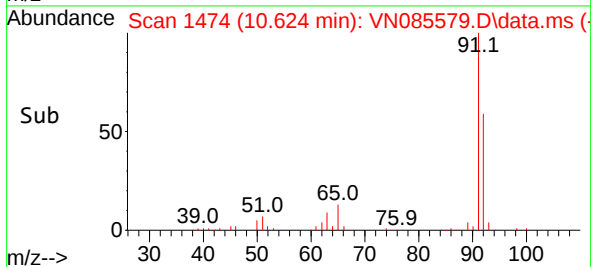
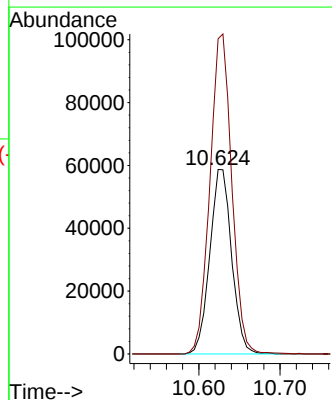
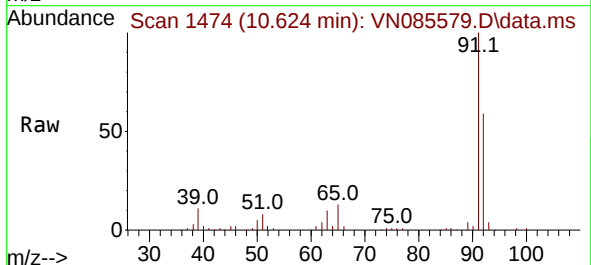
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

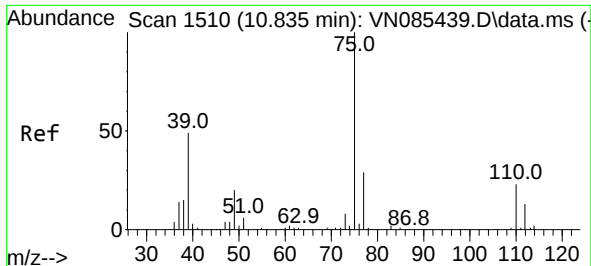
Tgt Ion: 43 Resp: 323878
Ion Ratio Lower Upper
43 100
58 37.8 30.5 45.7



#52
Toluene
Concen: 20.510 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 92 Resp: 109688
Ion Ratio Lower Upper
92 100
91 173.5 139.2 208.8

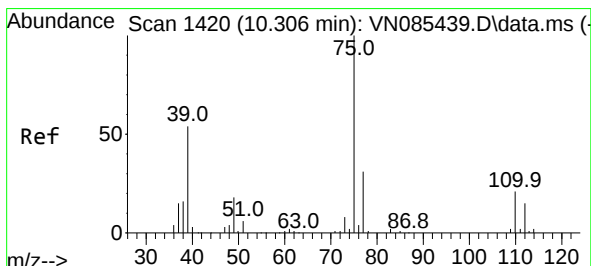
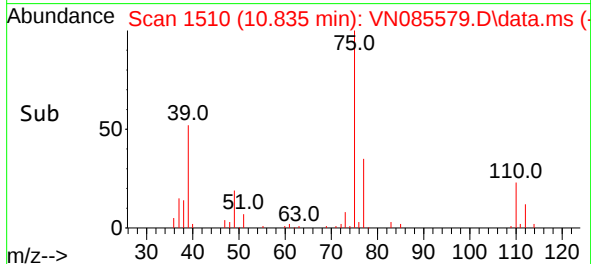
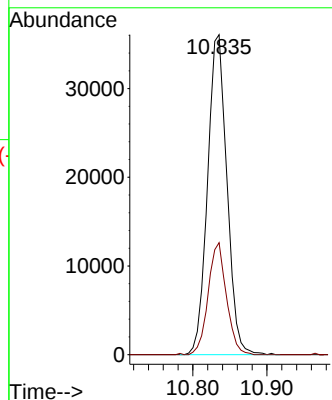
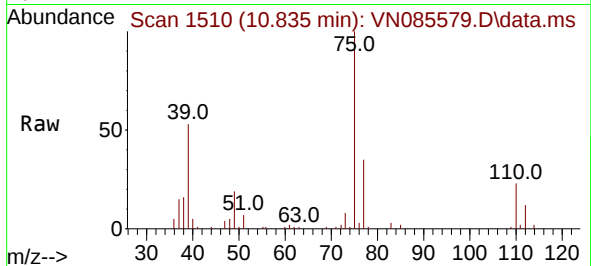




#53
 t-1,3-Dichloropropene
 Concen: 19.991 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

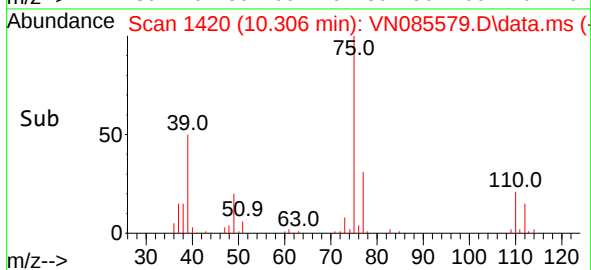
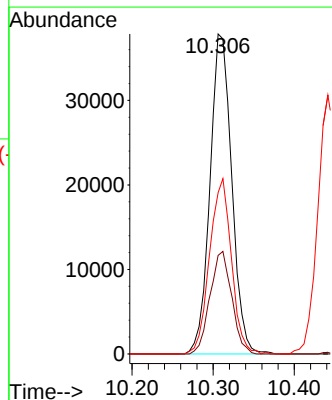
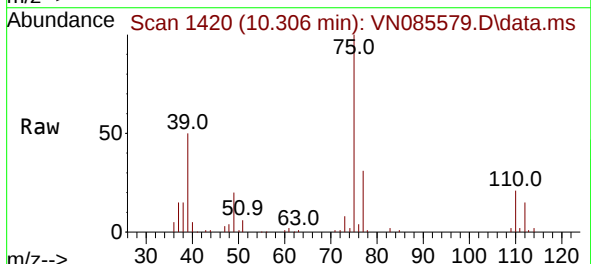
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

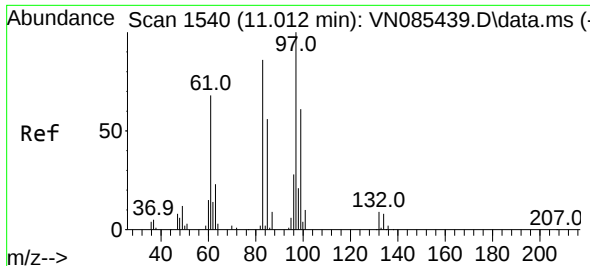
Tgt Ion: 75 Resp: 65474
 Ion Ratio Lower Upper
 75 100
 77 35.0 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.180 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

Tgt Ion: 75 Resp: 70599
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.4
 39 50.4 43.1 64.7

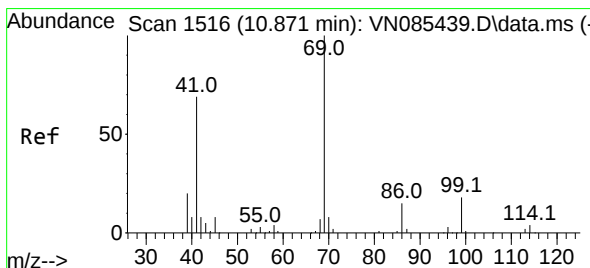
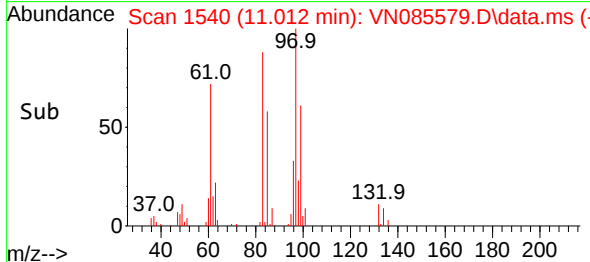
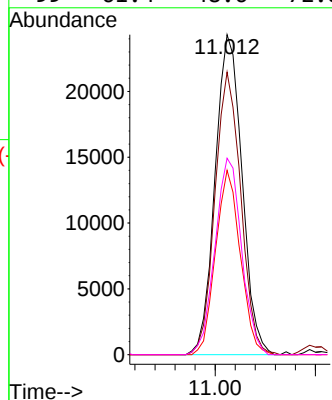
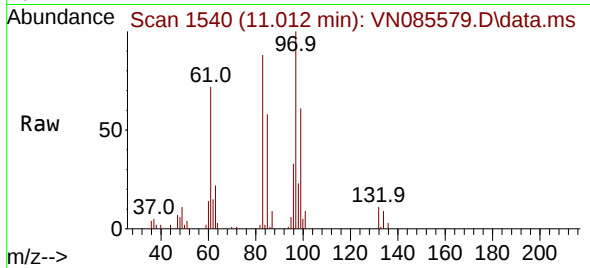




#55
1,1,2-Trichloroethane
Concen: 21.354 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

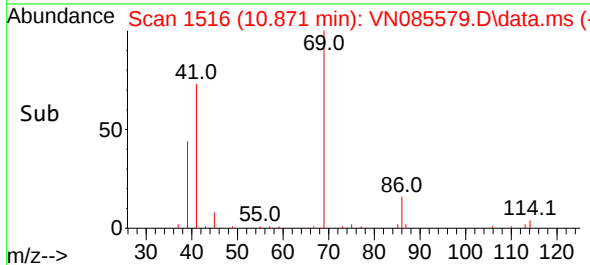
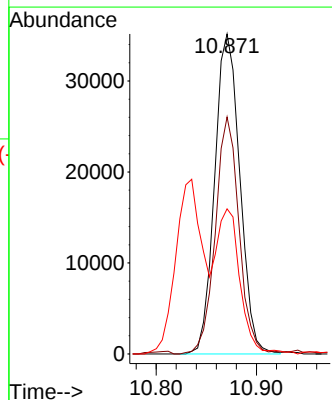
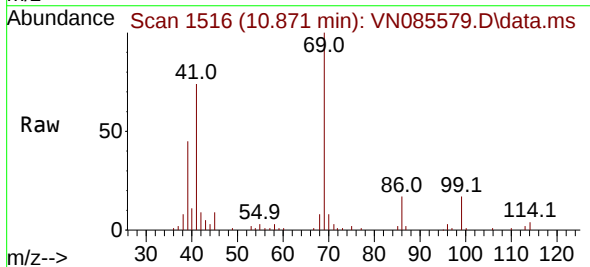
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

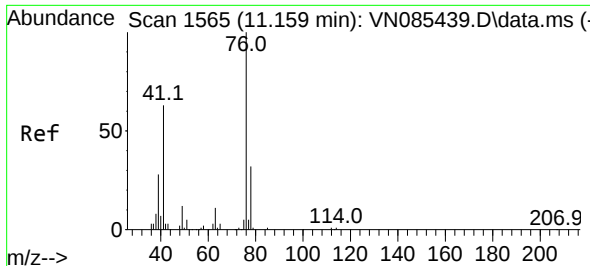
Tgt Ion: 97	Resp: 45196
Ion Ratio	Lower Upper
97 100	
83 88.3	69.0 103.6
85 57.6	44.6 66.8
99 61.4	48.6 72.8



#56
Ethyl methacrylate
Concen: 18.429 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 69	Resp: 61183
Ion Ratio	Lower Upper
69 100	
41 70.1	54.6 82.0
39 43.1	32.4 48.6

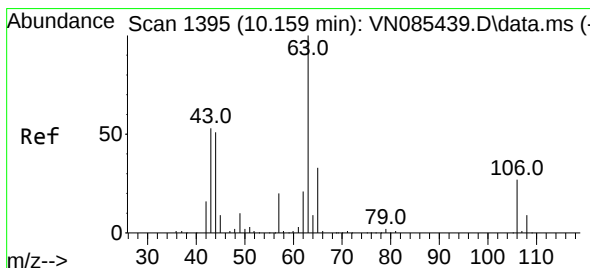
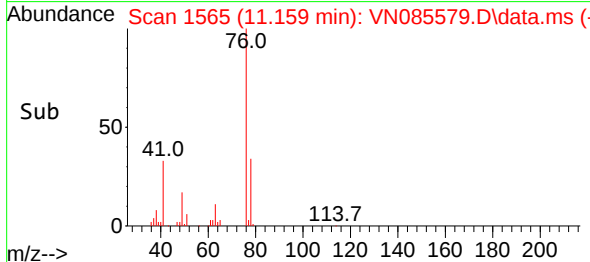
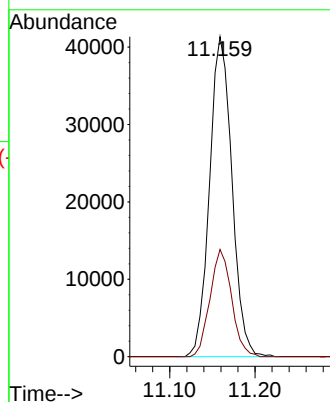
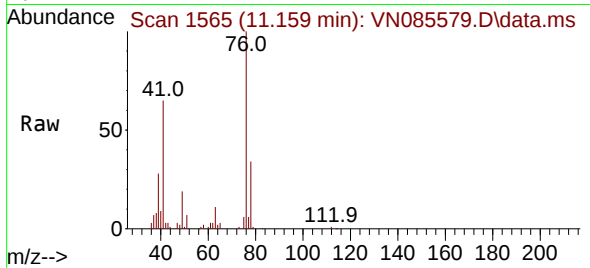




#57
1,3-Dichloropropane
Concen: 20.502 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

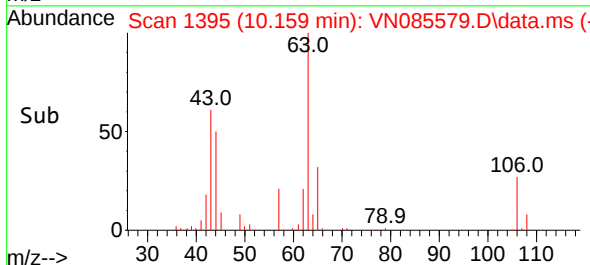
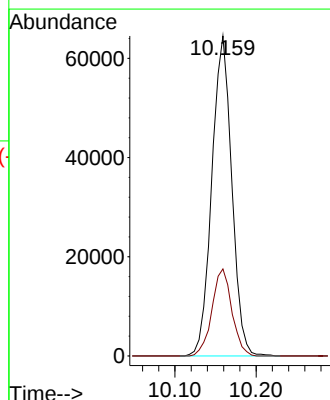
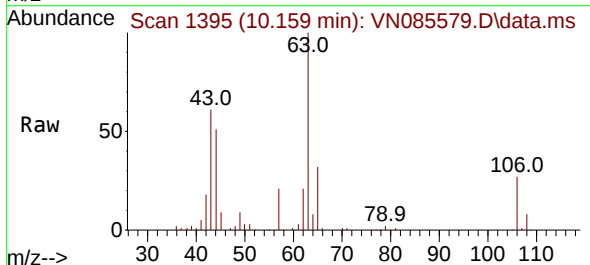
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

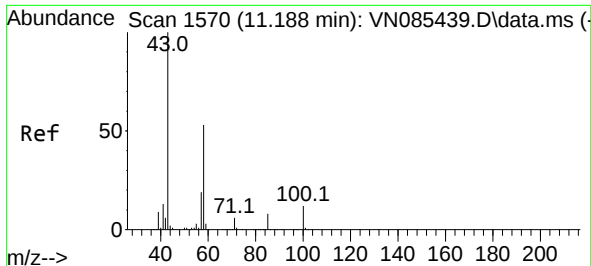
Tgt Ion: 76 Resp: 75452
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 81.997 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 63 Resp: 110130
Ion Ratio Lower Upper
63 100
106 27.1 21.6 32.4

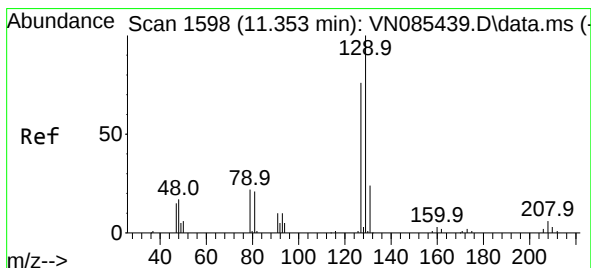
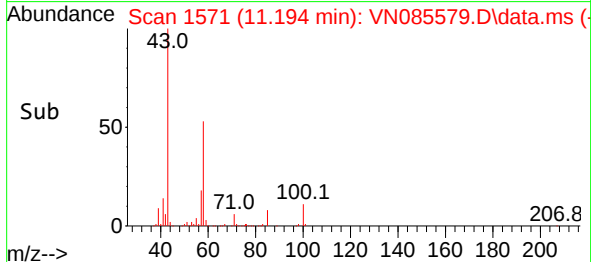
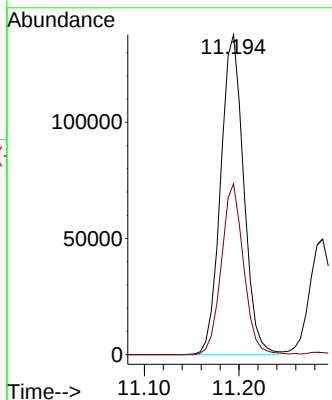
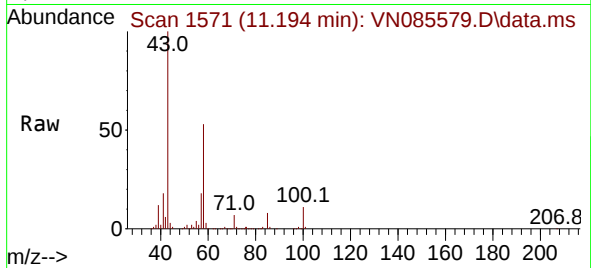




#59
2-Hexanone
Concen: 114.981 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

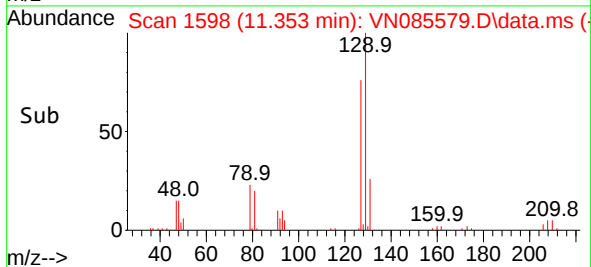
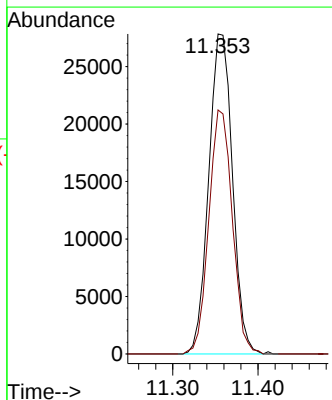
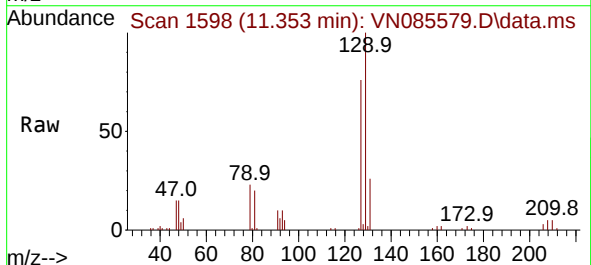
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

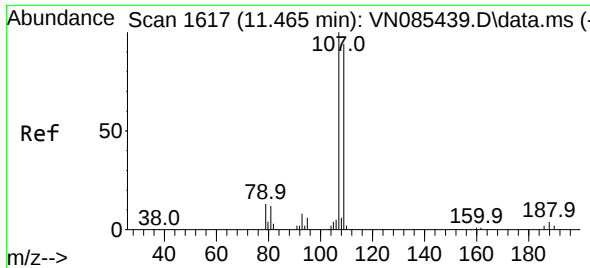
Tgt Ion: 43 Resp: 233248
Ion Ratio Lower Upper
43 100
58 51.4 26.2 78.6



#60
Dibromochloromethane
Concen: 21.088 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 129 Resp: 53884
Ion Ratio Lower Upper
129 100
127 75.4 38.6 115.8

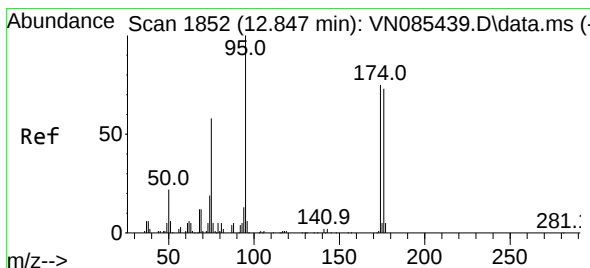
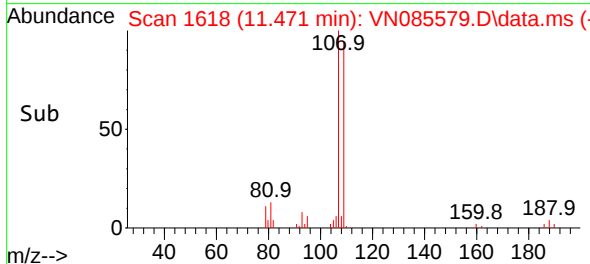
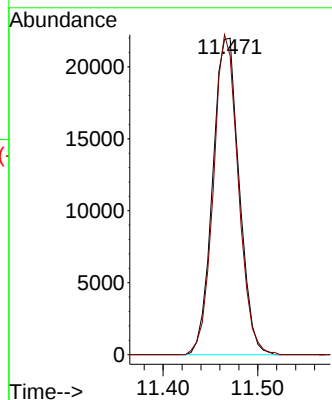
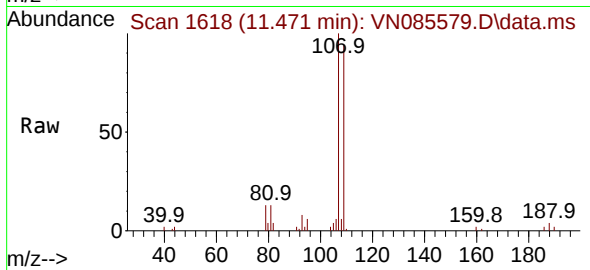




#61
1,2-Dibromoethane
Concen: 20.259 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

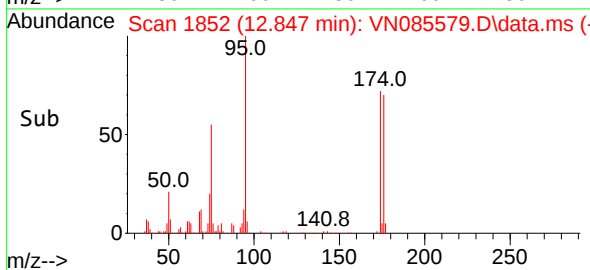
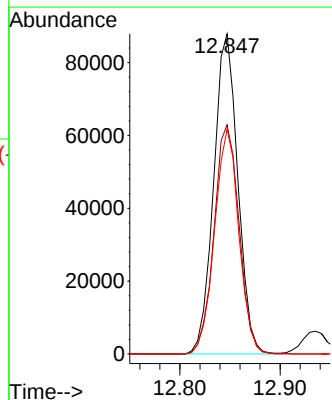
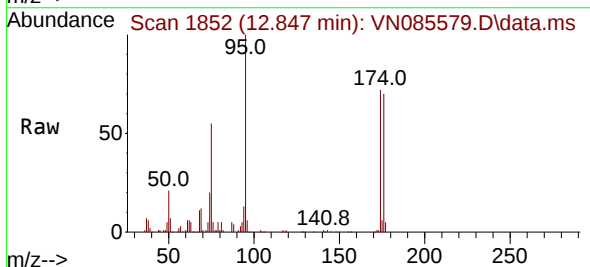
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

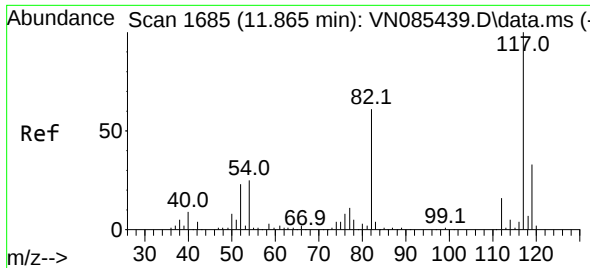
Tgt Ion:107 Resp: 42680
Ion Ratio Lower Upper
107 100
109 95.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.143 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 95 Resp: 146690
Ion Ratio Lower Upper
95 100
174 74.4 0.0 145.0
176 70.7 0.0 142.4

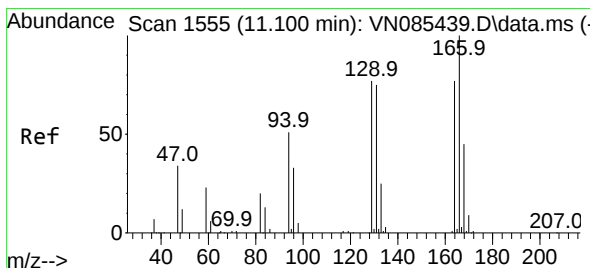
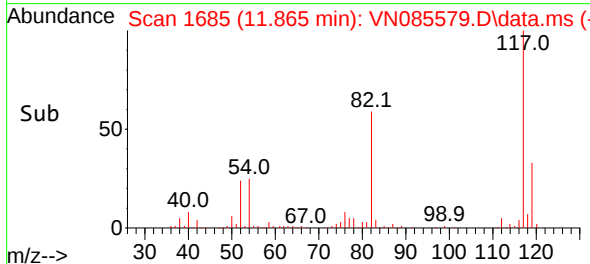
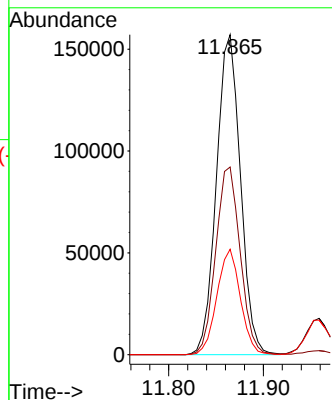
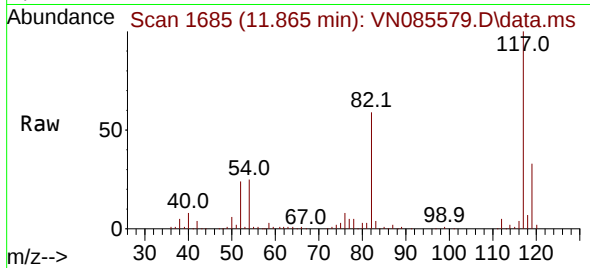




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

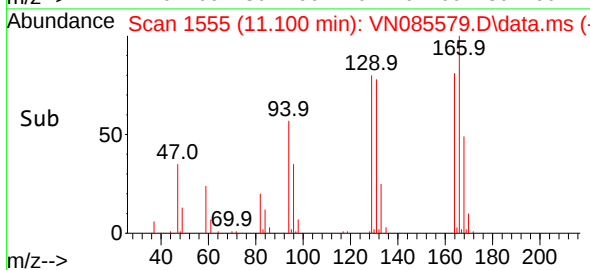
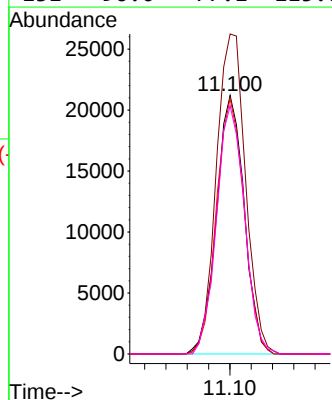
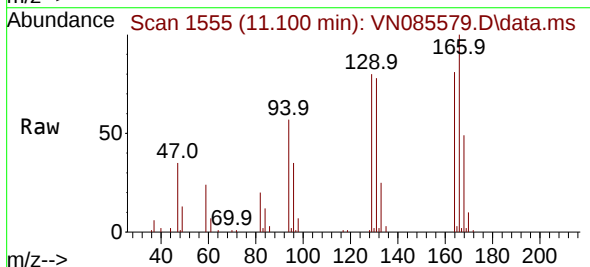
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

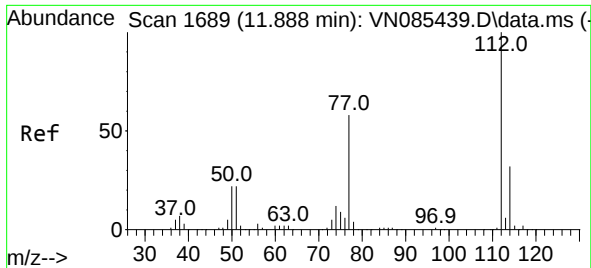
Tgt Ion:117 Resp: 277682
Ion Ratio Lower Upper
117 100
82 58.7 48.6 72.8
119 32.9 26.6 39.8



#64
Tetrachloroethene
Concen: 20.231 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion:164 Resp: 38298
Ion Ratio Lower Upper
164 100
166 123.8 103.4 155.2
129 98.8 79.2 118.8
131 96.0 77.1 115.7

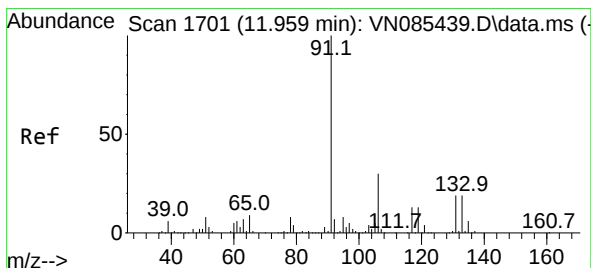
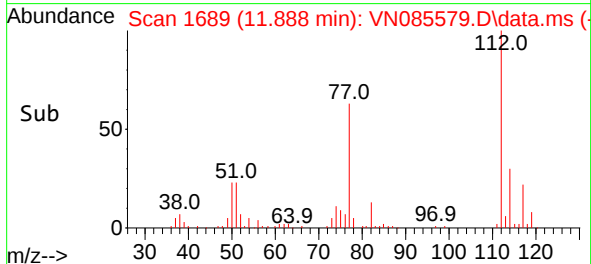
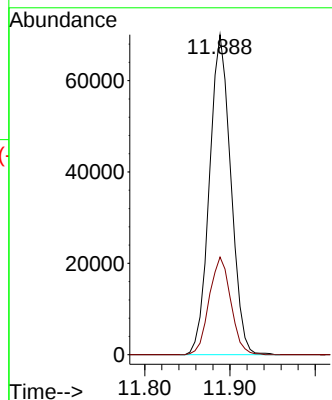
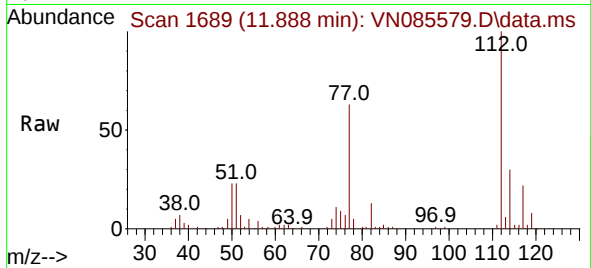




#65
Chlorobenzene
Concen: 20.076 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

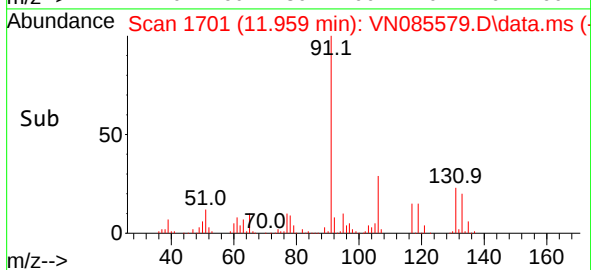
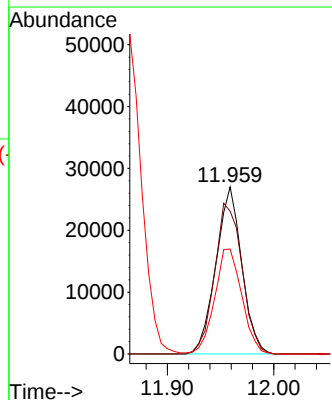
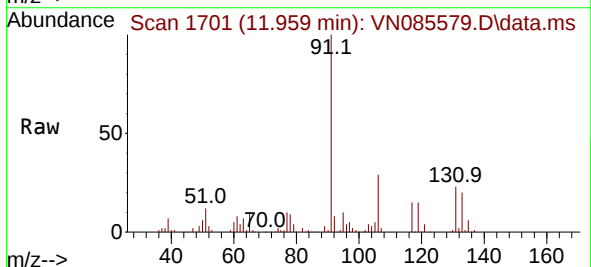
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

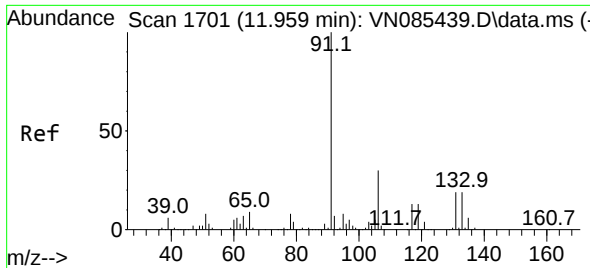
Tgt Ion:112 Resp: 122124
Ion Ratio Lower Upper
112 100
114 30.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.358 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion:131 Resp: 45451
Ion Ratio Lower Upper
131 100
133 96.0 47.4 142.3
119 66.3 33.1 99.5

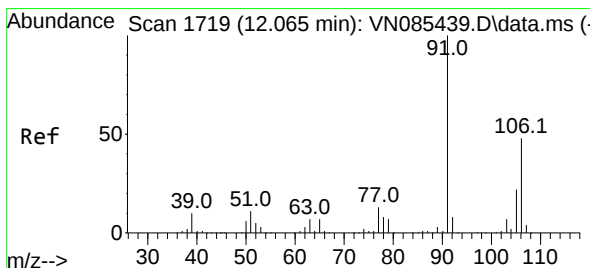
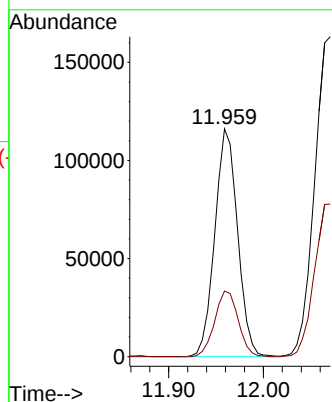
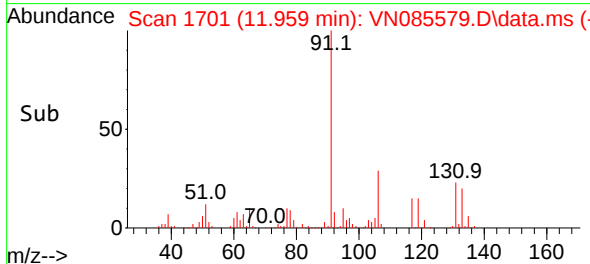
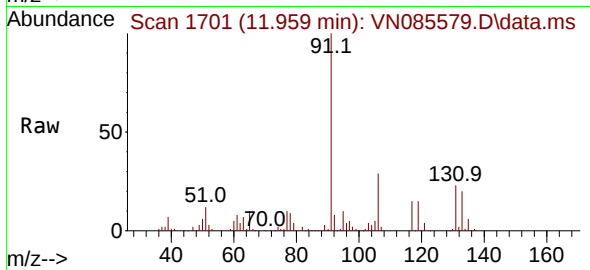




#67
Ethyl Benzene
Concen: 19.586 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

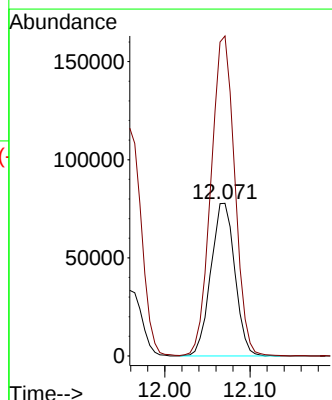
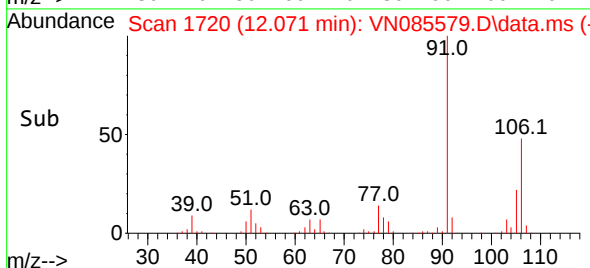
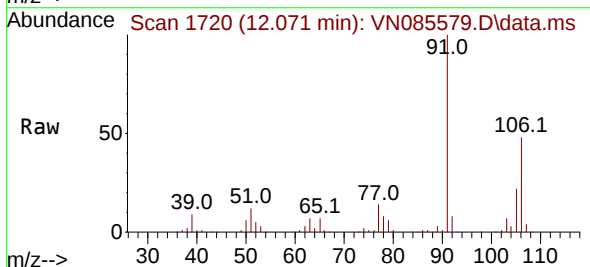
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

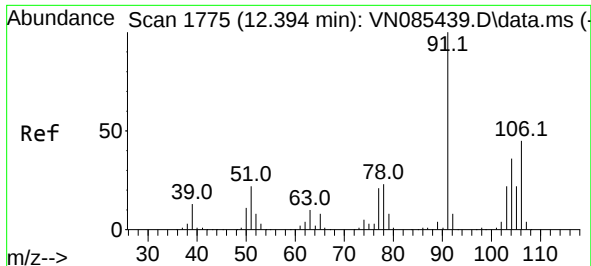
Tgt Ion: 91 Resp: 194059
Ion Ratio Lower Upper
91 100
106 28.8 23.8 35.8



#68
m/p-Xylenes
Concen: 41.523 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 106 Resp: 152047
Ion Ratio Lower Upper
106 100
91 208.1 167.7 251.5

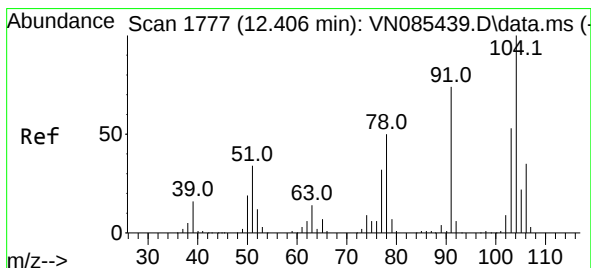
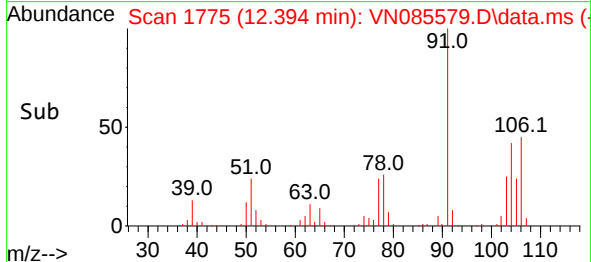
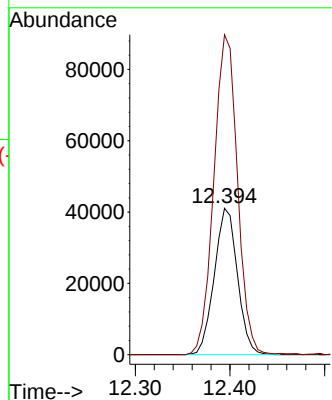
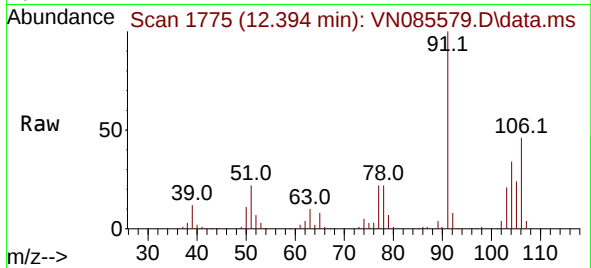




#69
o-Xylene
Concen: 19.907 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

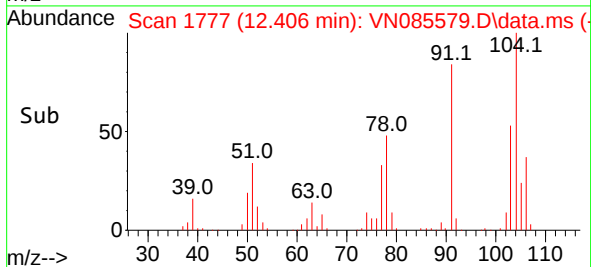
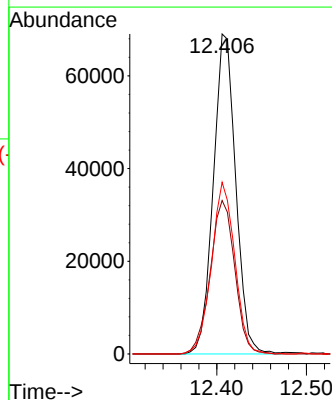
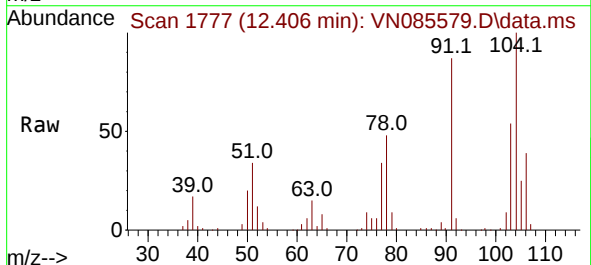
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

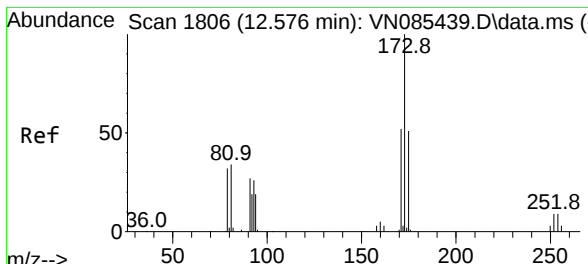
Tgt Ion:106 Resp: 69663
Ion Ratio Lower Upper
106 100
91 223.9 110.4 331.2



#70
Styrene
Concen: 20.692 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion:104 Resp: 119836
Ion Ratio Lower Upper
104 100
78 52.5 42.5 63.7
103 55.8 43.8 65.8

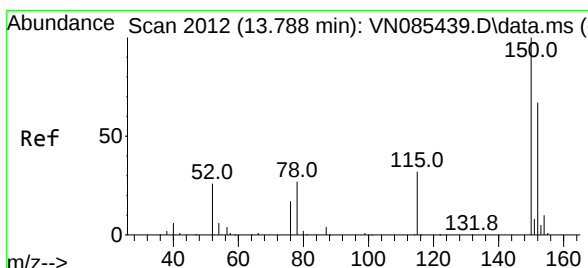
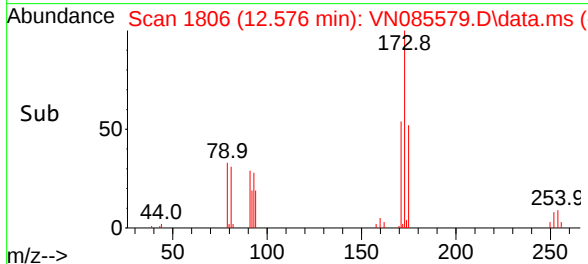
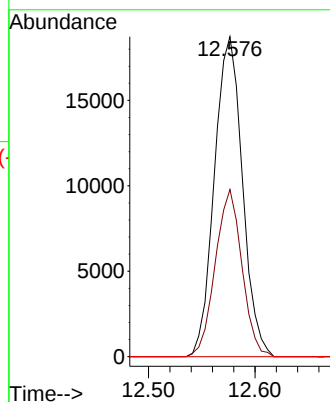
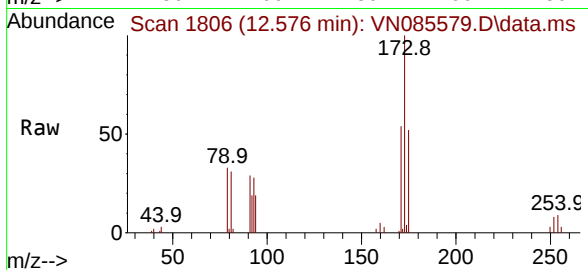




#71
Bromoform
Concen: 21.428 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

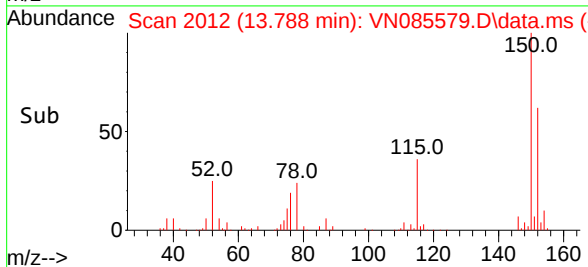
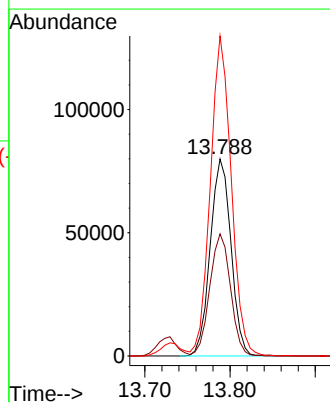
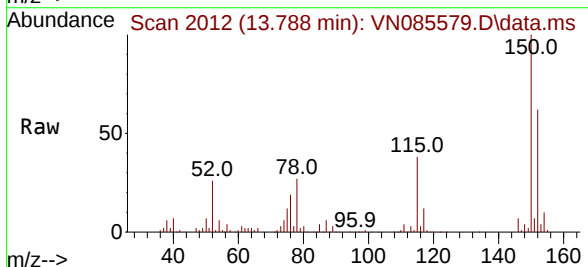
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

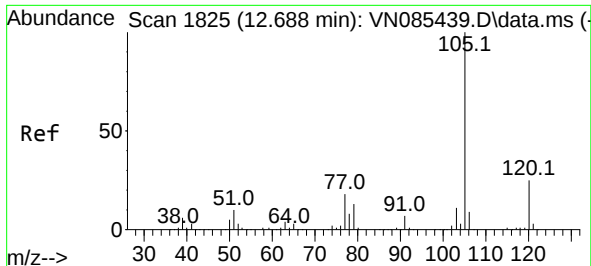
Tgt Ion:173 Resp: 34230
Ion Ratio Lower Upper
173 100
175 49.6 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion:152 Resp: 135461
Ion Ratio Lower Upper
152 100
115 61.8 31.1 93.3
150 163.2 0.0 343.6

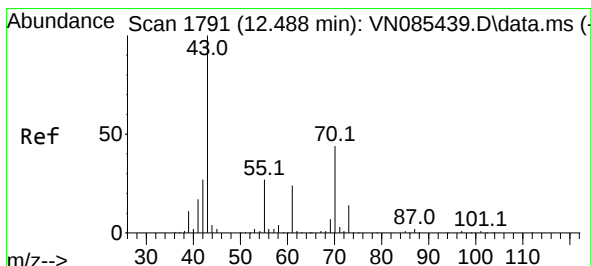
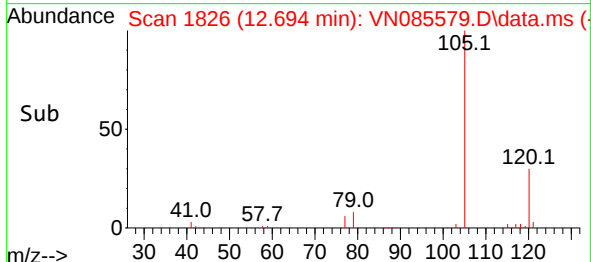
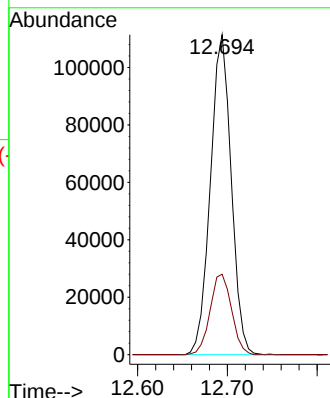
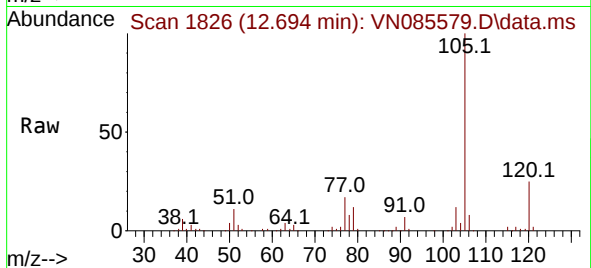




#73
Isopropylbenzene
Concen: 19.598 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

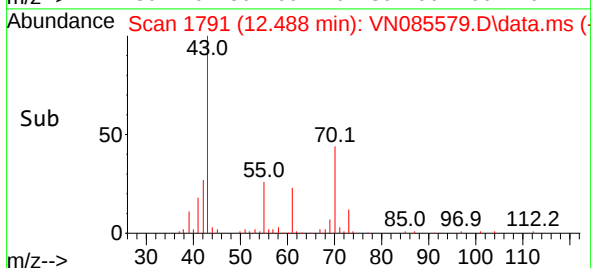
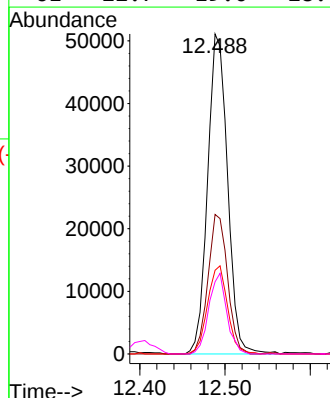
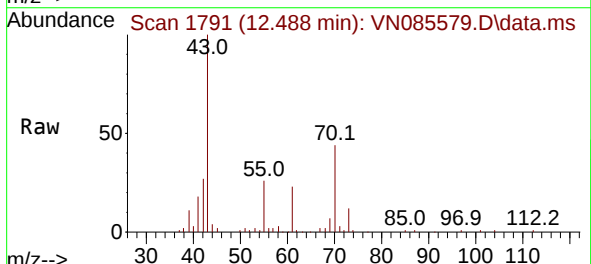
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

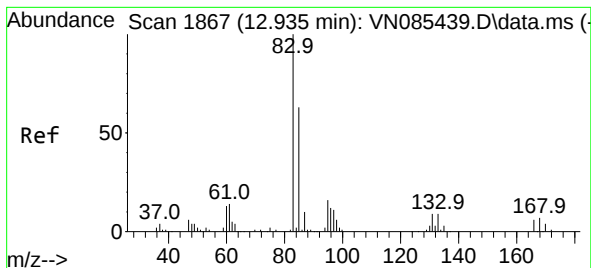
Tgt Ion:105 Resp: 179178
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 20.222 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 43 Resp: 83099
Ion Ratio Lower Upper
43 100
70 42.5 34.0 51.0
55 27.6 21.4 32.2
61 22.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.063 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

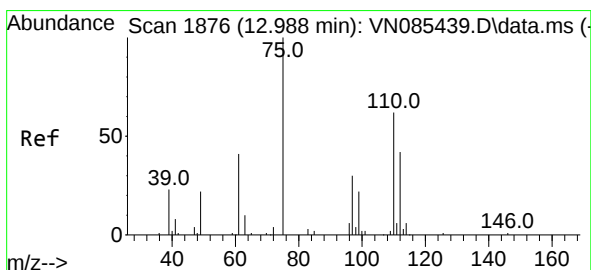
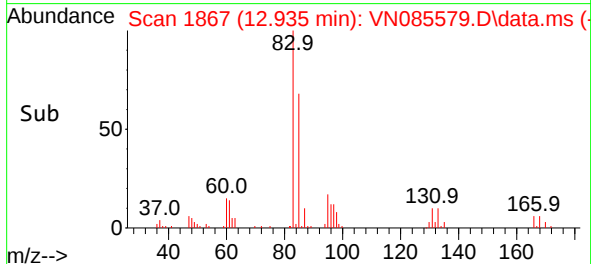
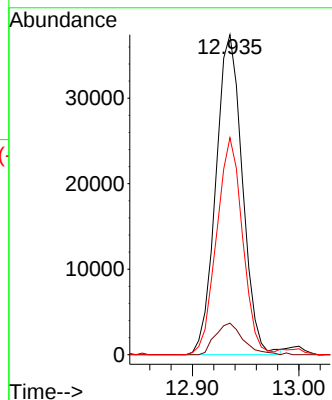
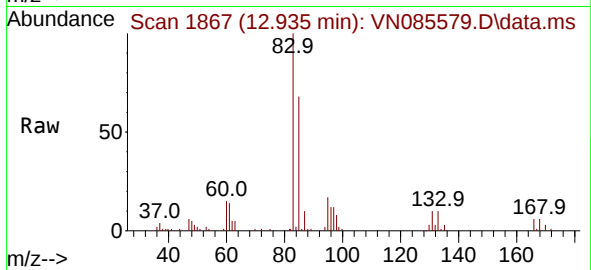
Tgt Ion: 83 Resp: 64792

Ion Ratio Lower Upper

83 100

131 10.4 4.8 14.4

85 66.3 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 30.015 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN085579.D

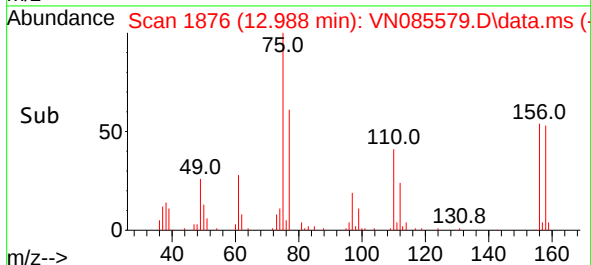
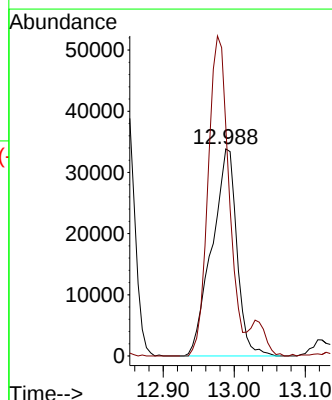
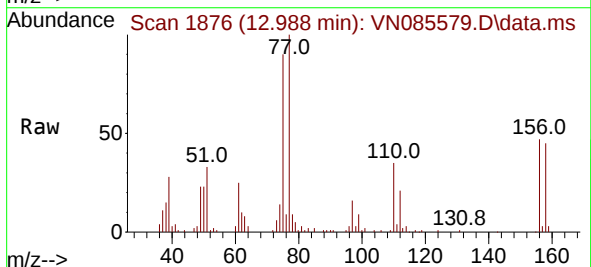
Acq: 30 Jan 2025 14:56

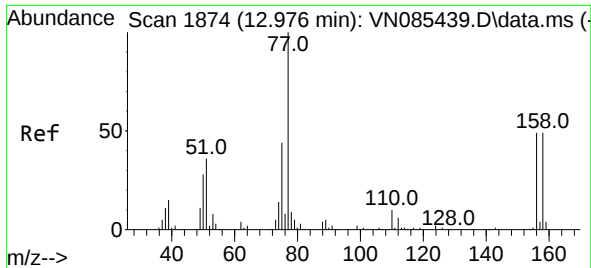
Tgt Ion: 75 Resp: 82639

Ion Ratio Lower Upper

75 100

77 129.7 109.7 329.2

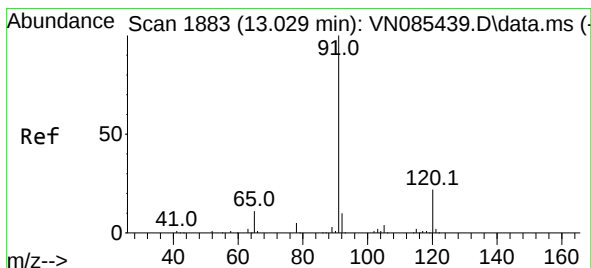
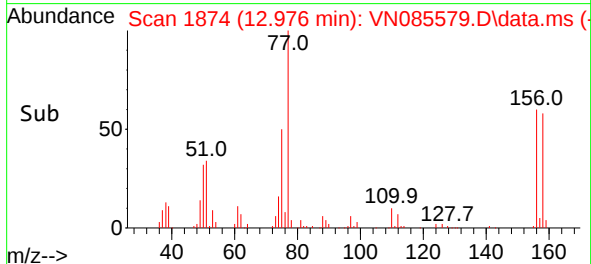
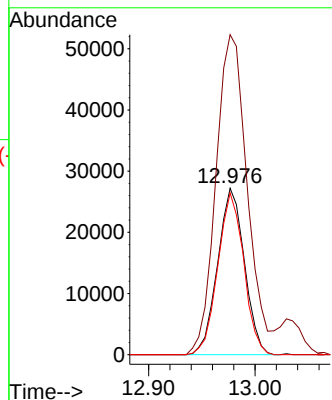
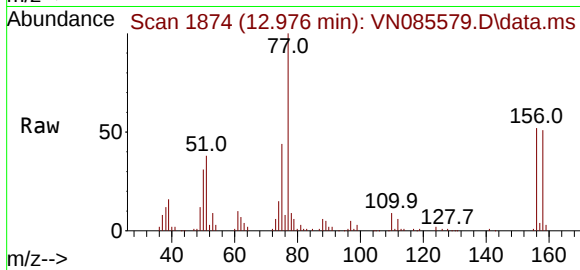




#77
Bromobenzene
Concen: 19.859 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

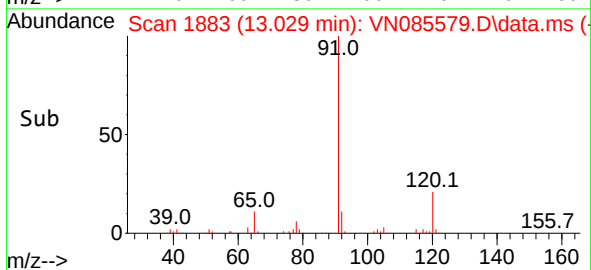
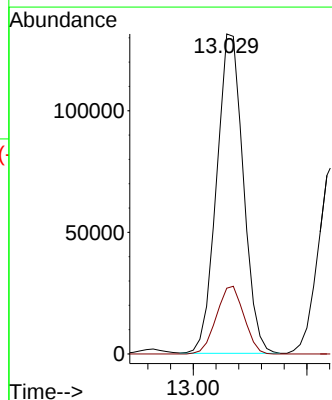
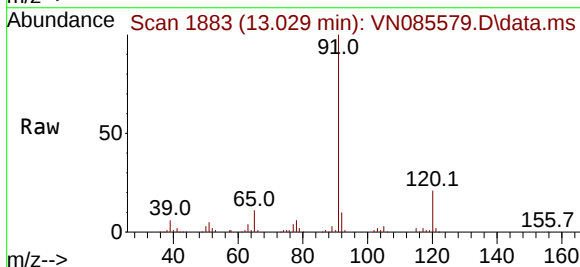
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

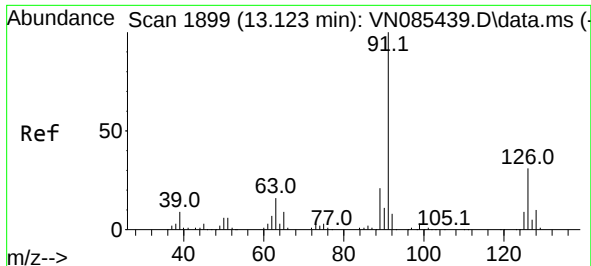
Tgt Ion:156 Resp: 47435
Ion Ratio Lower Upper
156 100
77 225.9 114.1 342.4
158 94.1 48.9 146.8



#78
n-propylbenzene
Concen: 19.810 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 91 Resp: 214402
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6

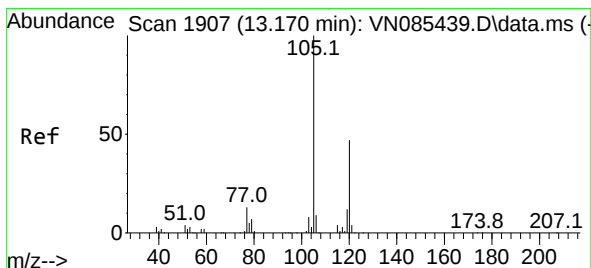
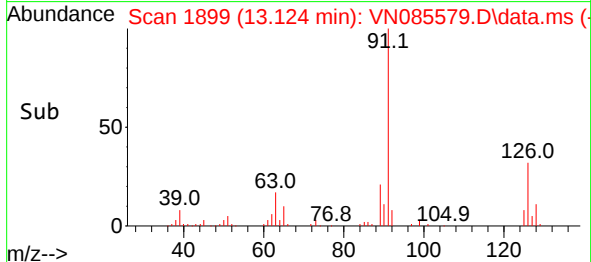
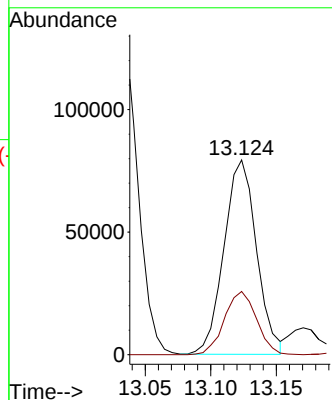
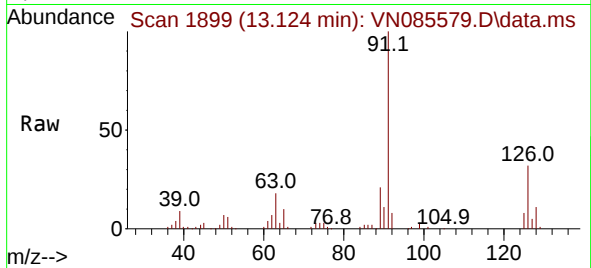




#79
2-Chlorotoluene
Concen: 19.567 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

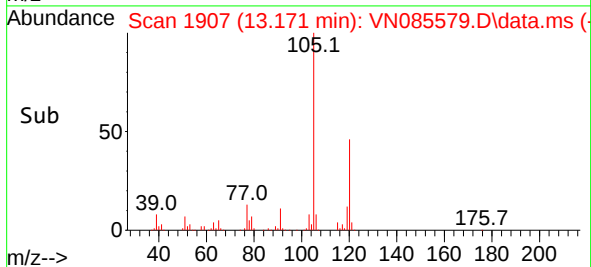
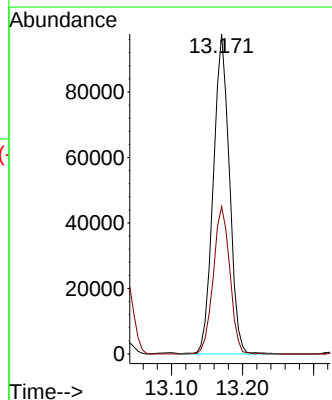
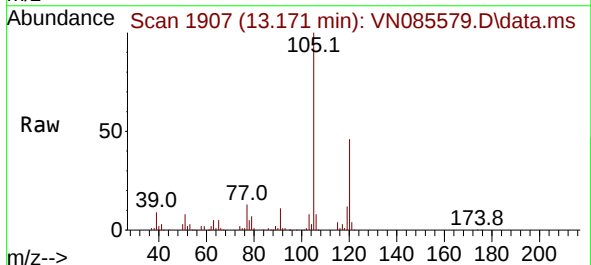
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

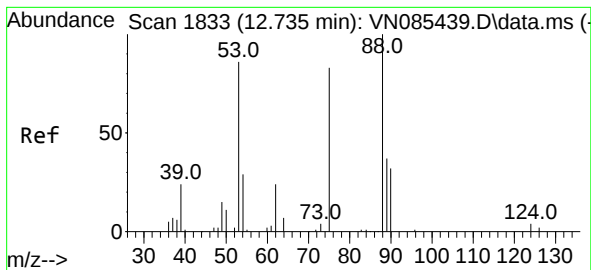
Tgt Ion: 91 Resp: 137062
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.356 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 105 Resp: 153722
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.7

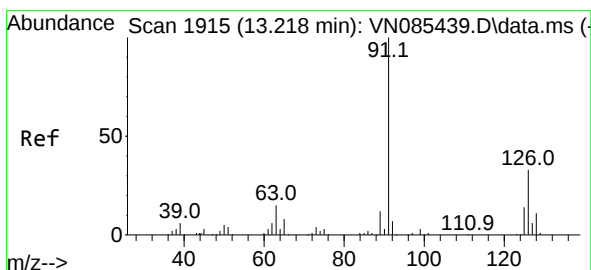
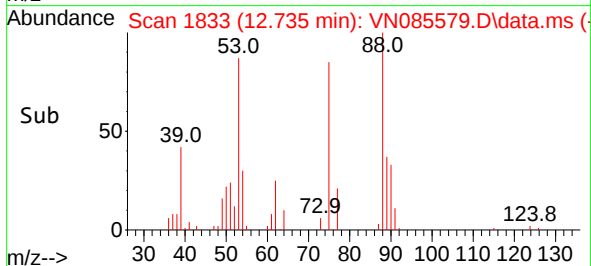
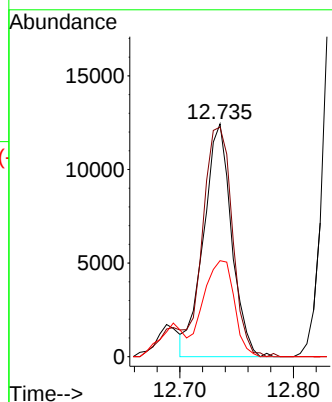
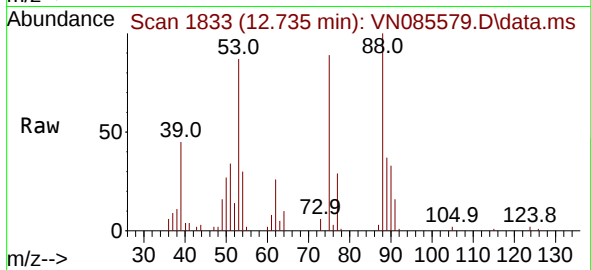




#81
trans-1,4-Dichloro-2-butene
Concen: 20.870 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

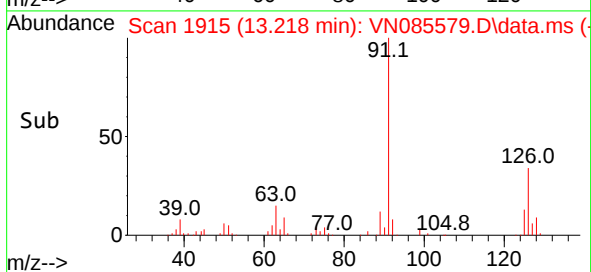
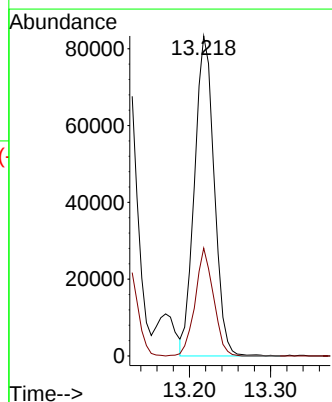
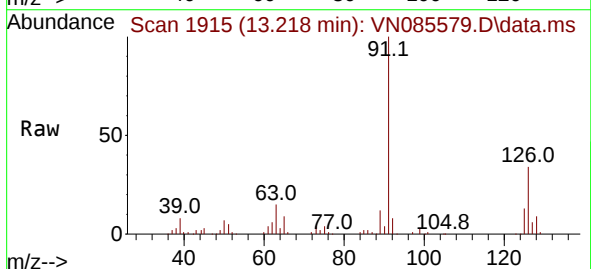
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

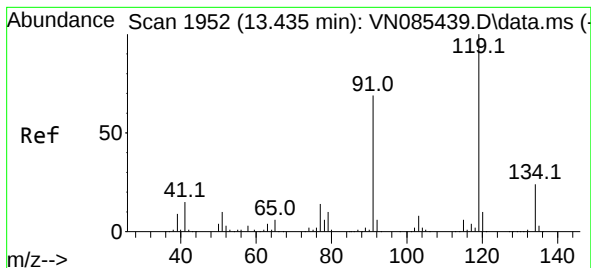
Tgt Ion: 75 Resp: 21238
Ion Ratio Lower Upper
75 100
53 115.6 95.6 143.4
89 45.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.120 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 91 Resp: 140328
Ion Ratio Lower Upper
91 100
126 31.4 15.9 47.7





#83

tert-Butylbenzene

Concen: 19.266 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

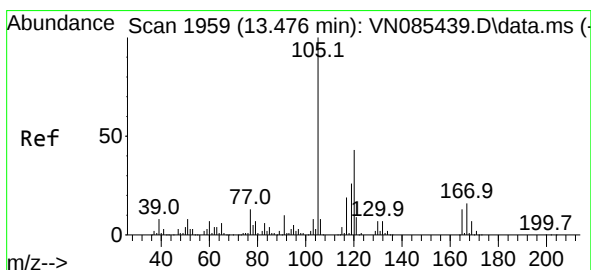
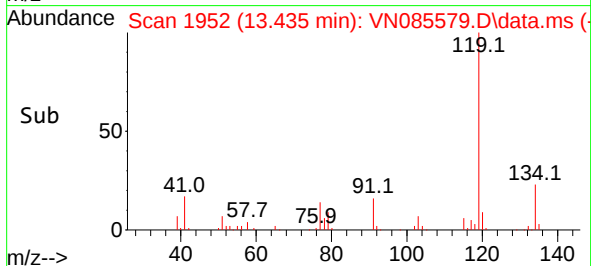
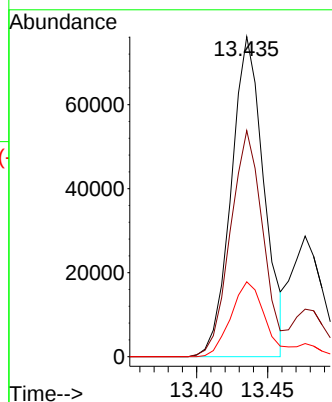
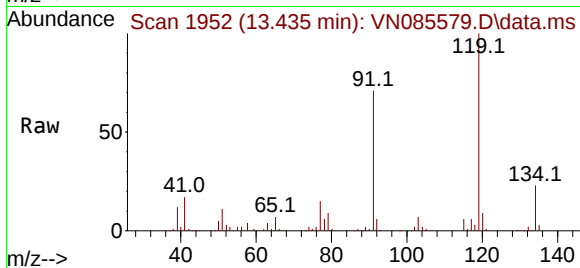
Tgt Ion:119 Resp: 122177

Ion Ratio Lower Upper

119 100

91 71.7 35.1 105.3

134 24.2 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 20.427 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085579.D

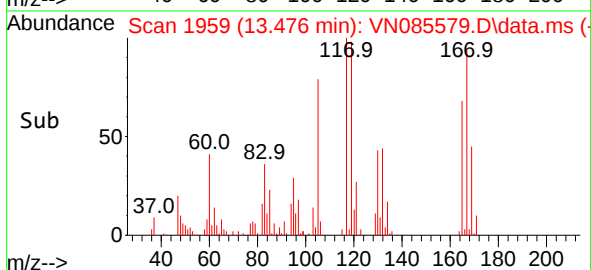
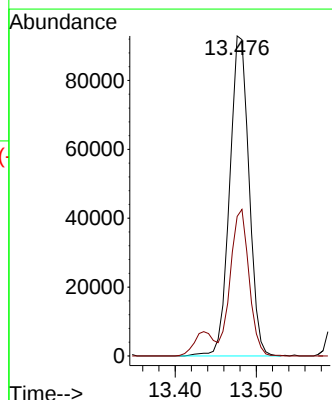
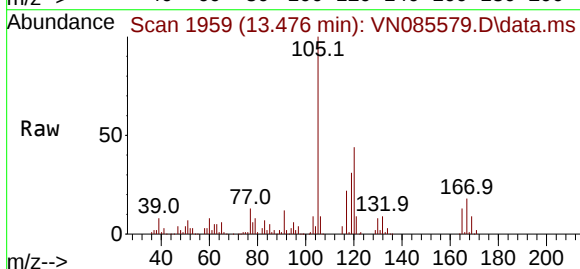
Acq: 30 Jan 2025 14:56

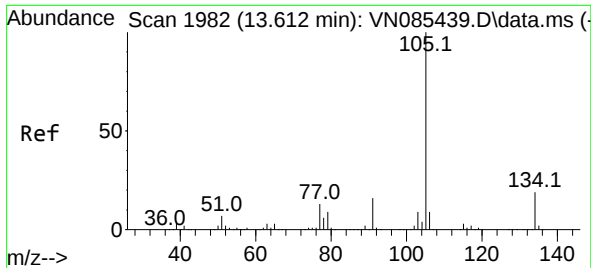
Tgt Ion:105 Resp: 153744

Ion Ratio Lower Upper

105 100

120 44.0 21.6 65.0

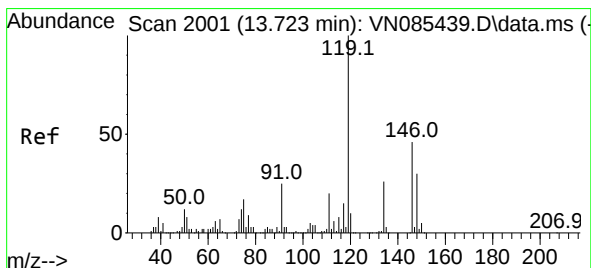
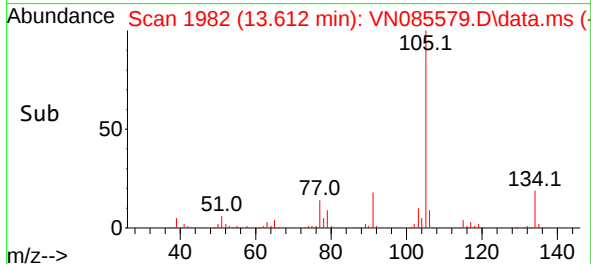
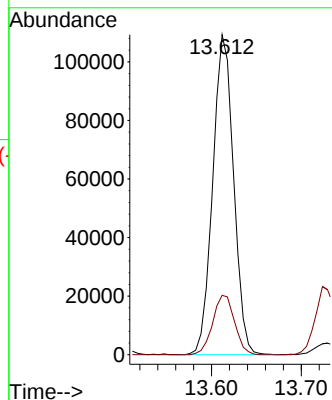
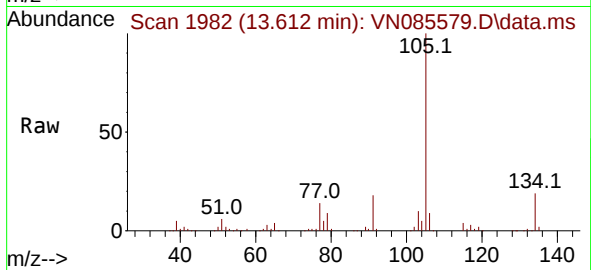




#85
 sec-Butylbenzene
 Concen: 20.044 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

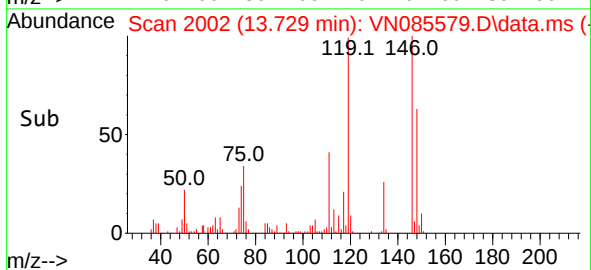
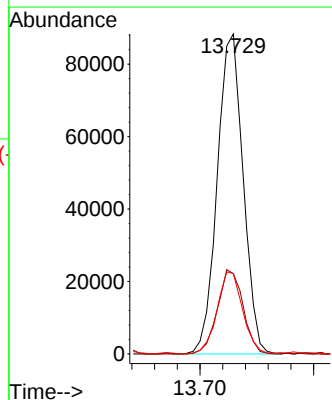
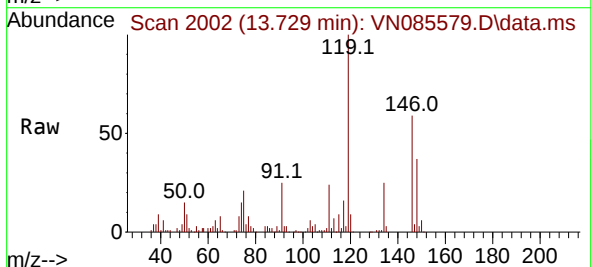
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

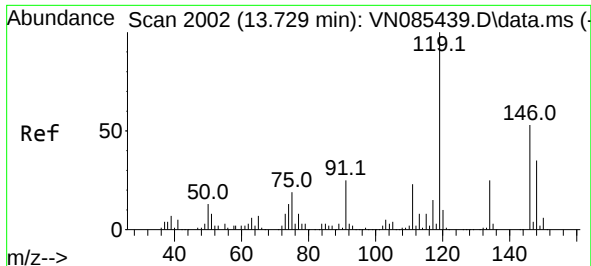
Tgt Ion:105 Resp: 176174
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 19.127 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

Tgt Ion:119 Resp: 139790
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.7 38.0
 91 25.4 12.7 38.1

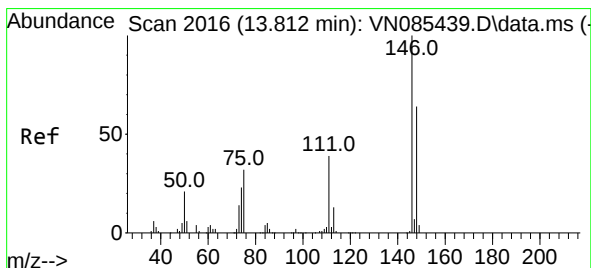
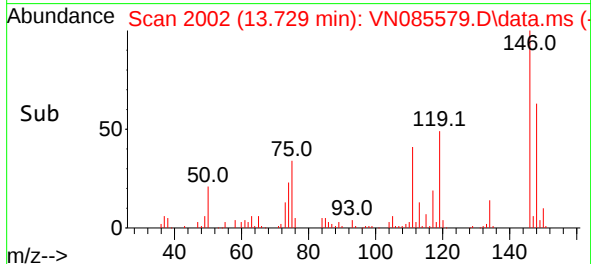
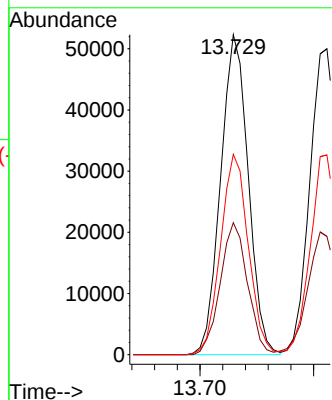
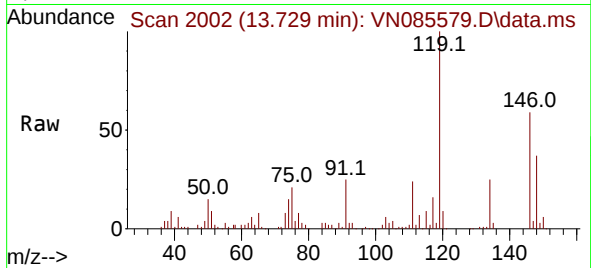




#87
 1,3-Dichlorobenzene
 Concen: 20.093 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

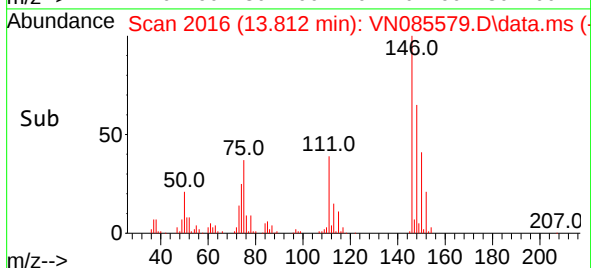
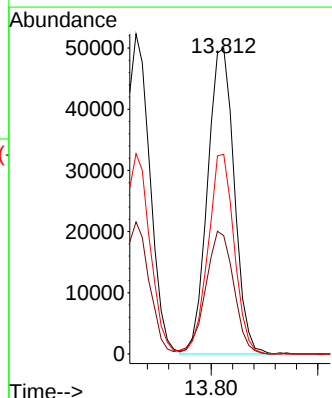
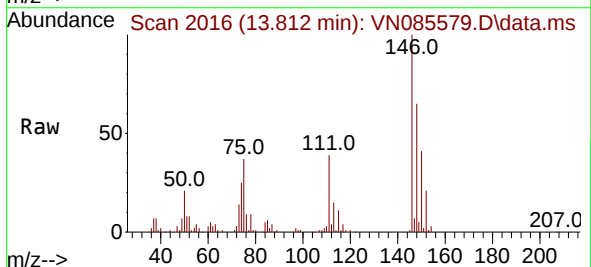
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

Tgt Ion:146 Resp: 88385
 Ion Ratio Lower Upper
 146 100
 111 40.8 21.4 64.3
 148 63.1 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 19.084 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN085579.D
 Acq: 30 Jan 2025 14:56

Tgt Ion:146 Resp: 87013
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.3 63.7
 148 63.8 32.4 97.0

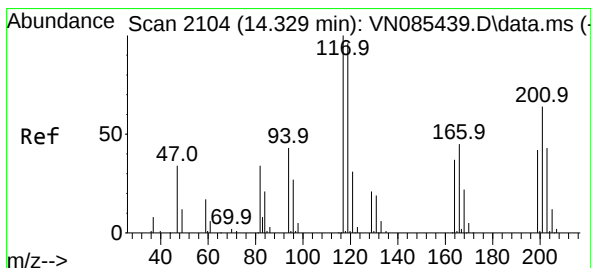
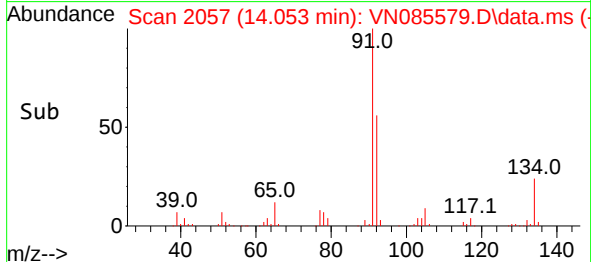
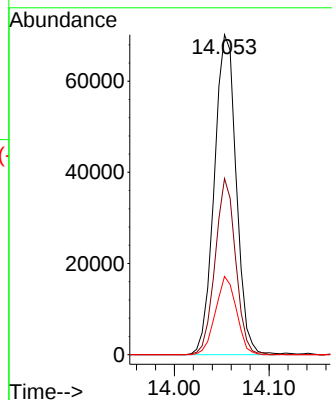
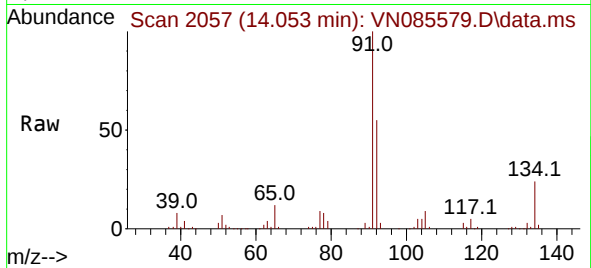




#89
n-Butylbenzene
Concen: 17.946 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

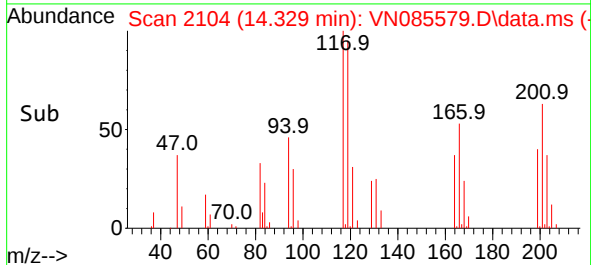
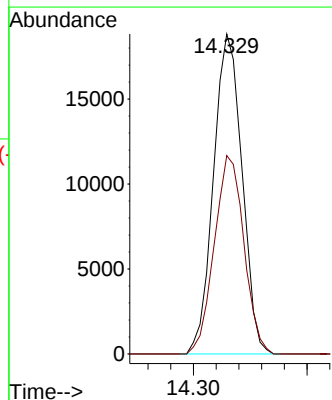
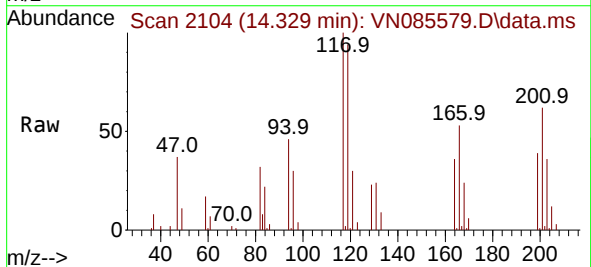
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

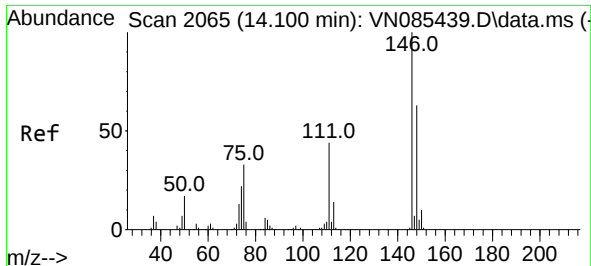
Tgt Ion: 91 Resp: 113160
Ion Ratio Lower Upper
91 100
92 51.3 25.8 77.3
134 23.4 11.7 35.1



#90
Hexachloroethane
Concen: 19.605 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 117 Resp: 32804
Ion Ratio Lower Upper
117 100
201 64.5 33.7 101.0

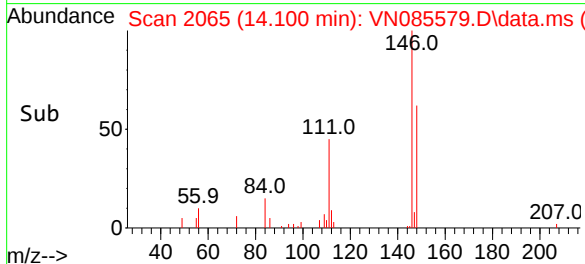
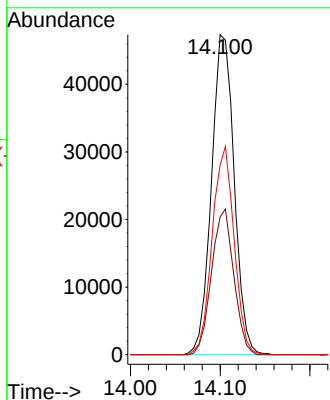
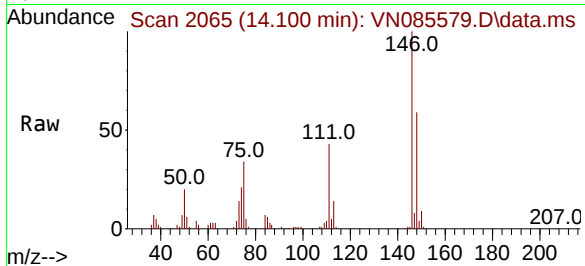




#91
1,2-Dichlorobenzene
Concen: 18.987 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

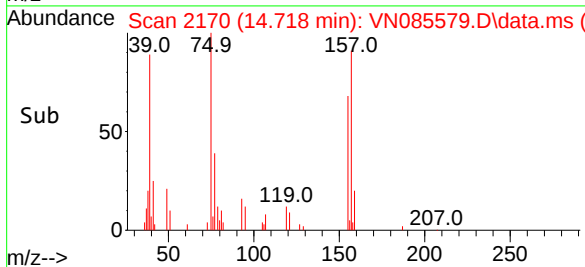
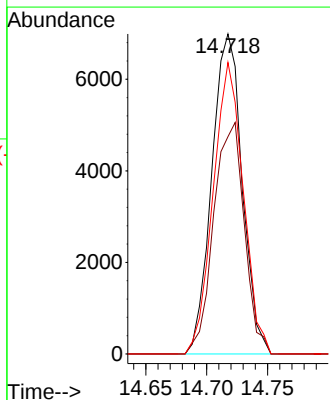
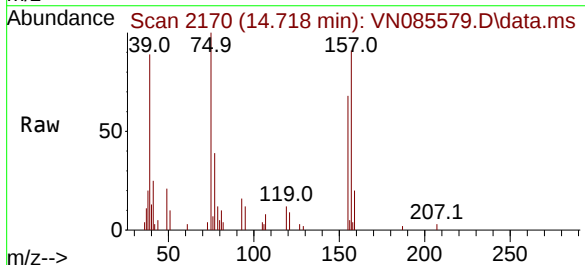
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

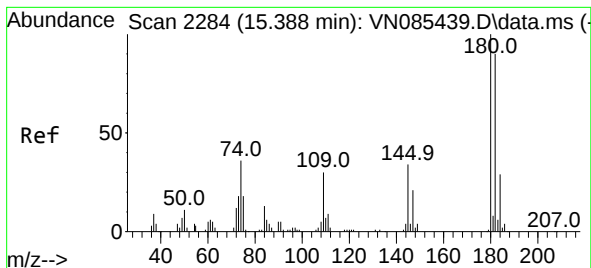
Tgt Ion:146 Resp: 83310
Ion Ratio Lower Upper
146 100
111 44.5 21.7 65.1
148 62.9 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.564 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion: 75 Resp: 12127
Ion Ratio Lower Upper
75 100
155 73.1 36.4 109.2
157 90.2 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 17.961 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

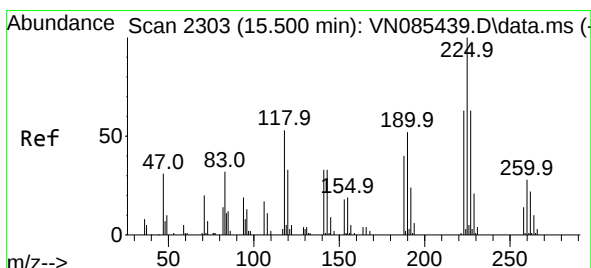
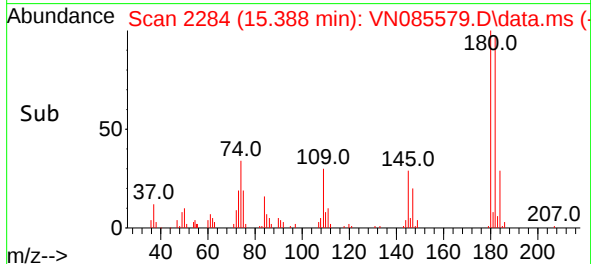
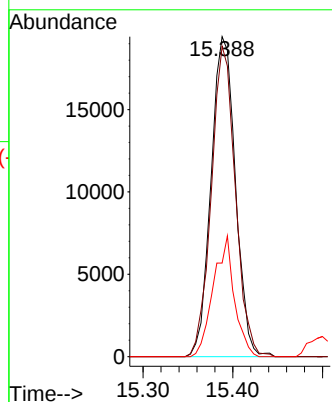
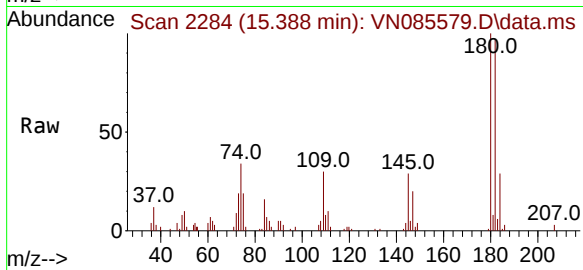
Tgt Ion:180 Resp: 36629

Ion Ratio Lower Upper

180 100

182 95.5 46.8 140.3

145 32.6 16.0 48.0



#94

Hexachlorobutadiene

Concen: 18.044 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

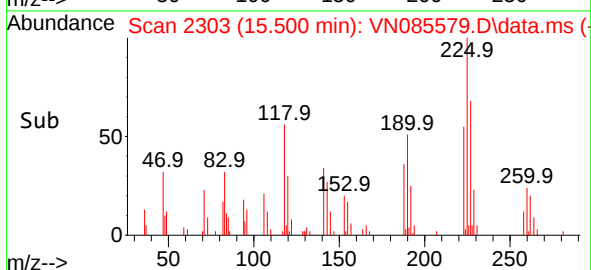
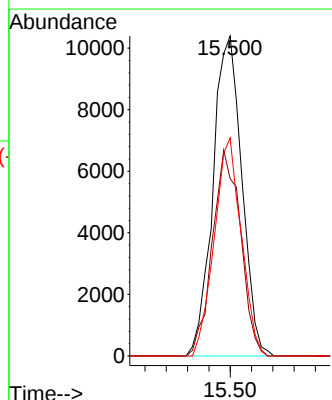
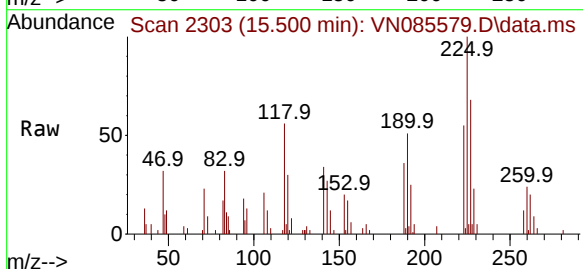
Tgt Ion:225 Resp: 19536

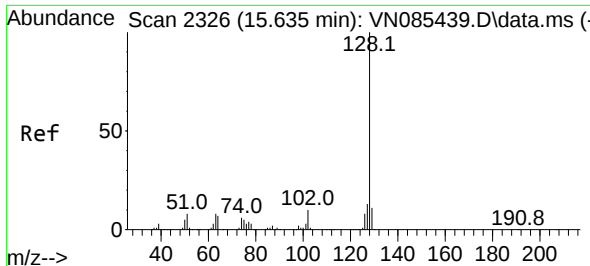
Ion Ratio Lower Upper

225 100

223 62.6 30.7 92.1

227 63.6 30.9 92.5

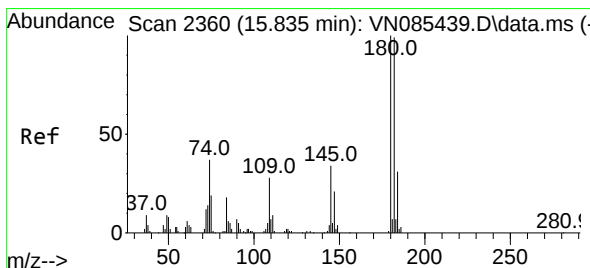
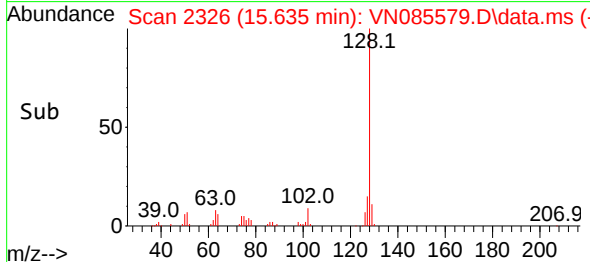
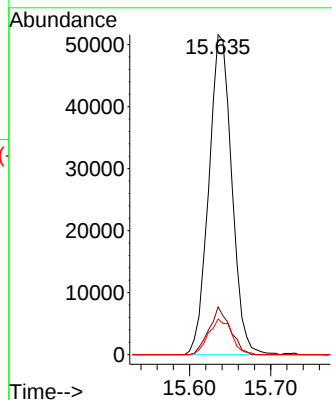
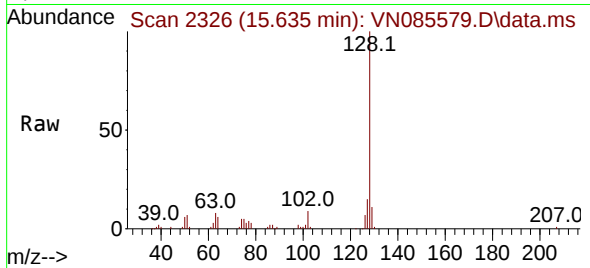




#95
Naphthalene
Concen: 16.707 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion:128 Resp: 101666
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.389 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085579.D
Acq: 30 Jan 2025 14:56

Tgt Ion:180 Resp: 35882
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 35.6 16.9 50.7

