

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085530.D
 Acq On : 28 Jan 2025 11:48
 Operator : JC\MD
 Sample : VN0128WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBSD01

Quant Time: Jan 29 00:36:31 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	182154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127977	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	147838	50.279	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.560%	
35) Dibromofluoromethane	8.165	113	107958	50.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.440%	
50) Toluene-d8	10.565	98	390099	51.076	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.160%	
62) 4-Bromofluorobenzene	12.847	95	133187	50.978	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43993	17.838	ug/l	98
3) Chloromethane	2.359	50	47315	17.719	ug/l	99
4) Vinyl Chloride	2.512	62	47895	17.844	ug/l	98
5) Bromomethane	2.959	94	29197	18.008	ug/l	93
6) Chloroethane	3.118	64	33369	19.610	ug/l	98
7) Trichlorofluoromethane	3.501	101	75960	19.504	ug/l	99
8) Diethyl Ether	3.965	74	26094	19.395	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	44549	20.309	ug/l	98
10) Methyl Iodide	4.583	142	50174	19.974	ug/l	99
11) Tert butyl alcohol	5.518	59	39612	117.652	ug/l	98
12) 1,1-Dichloroethene	4.342	96	38078	19.478	ug/l	96
13) Acrolein	4.183	56	40971	89.143	ug/l	96
14) Allyl chloride	5.024	41	61288	19.320	ug/l	98
15) Acrylonitrile	5.718	53	117305	109.689	ug/l	97
16) Acetone	4.424	43	102700	108.100	ug/l	95
17) Carbon Disulfide	4.712	76	97539	16.205	ug/l	99
18) Methyl Acetate	5.024	43	67889	23.500	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	139282	21.942	ug/l	100
20) Methylene Chloride	5.277	84	46285	19.680	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	39520	18.916	ug/l	94
22) Diisopropyl ether	6.665	45	150475	21.371	ug/l	98
23) Vinyl Acetate	6.600	43	520716	105.676	ug/l	100
24) 1,1-Dichloroethane	6.565	63	87788	20.448	ug/l	99
25) 2-Butanone	7.477	43	154236	110.320	ug/l	96
26) 2,2-Dichloropropane	7.489	77	75260	21.682	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	49722	20.206	ug/l	98
28) Bromochloromethane	7.812	49	33640	16.842	ug/l	97
29) Tetrahydrofuran	7.841	42	101879	114.937	ug/l	100
30) Chloroform	7.965	83	91378	20.593	ug/l	99
31) Cyclohexane	8.253	56	65567	17.571	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	78366	20.134	ug/l	98
36) 1,1-Dichloropropene	8.371	75	57513	19.063	ug/l	99
37) Ethyl Acetate	7.553	43	64941	21.326	ug/l	99
38) Carbon Tetrachloride	8.359	117	69210	20.038	ug/l	96
39) Methylcyclohexane	9.600	83	52898	18.659	ug/l	99
40) Benzene	8.606	78	183341	20.225	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	33920	21.410	ug/l	98
42) 1,2-Dichloroethane	8.665	62	73450	21.514	ug/l	100
43) Isopropyl Acetate	8.683	43	105226	21.565	ug/l	100
44) Trichloroethene	9.353	130	40907	19.386	ug/l	99
45) 1,2-Dichloropropane	9.618	63	47937	20.703	ug/l	98
46) Dibromomethane	9.706	93	35054	20.981	ug/l	98
47) Bromodichloromethane	9.882	83	73992	21.738	ug/l	95
48) Methyl methacrylate	9.677	41	48128	21.918	ug/l	97
49) 1,4-Dioxane	9.688	88	17249	466.467	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	334158	118.016	ug/l	100
52) Toluene	10.624	92	113049	21.523	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	69056	21.468	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	74974	21.821	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	44789	21.547	ug/l	92
56) Ethyl methacrylate	10.871	69	65671	19.962	ug/l	98
57) 1,3-Dichloropropane	11.159	76	78972	21.850	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	129996	98.550	ug/l	100
59) 2-Hexanone	11.194	43	235784	118.347	ug/l	99
60) Dibromochloromethane	11.359	129	54955	21.899	ug/l	99
61) 1,2-Dibromoethane	11.465	107	43841	21.189	ug/l	98
64) Tetrachloroethene	11.100	164	39045	20.962	ug/l	97
65) Chlorobenzene	11.888	112	123448	20.625	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	47119	21.449	ug/l	97
67) Ethyl Benzene	11.959	91	200961	20.614	ug/l	99
68) m/p-Xylenes	12.071	106	156444	43.421	ug/l	98
69) o-Xylene	12.394	106	71566	20.785	ug/l	98
70) Styrene	12.412	104	121646	21.347	ug/l	98
71) Bromoform	12.576	173	35363	22.498	ug/l #	99
73) Isopropylbenzene	12.694	105	183110	21.200	ug/l	100
74) N-amyl acetate	12.494	43	84761	21.833	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	66402	21.763	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	84360	32.432	ug/l	43
77) Bromobenzene	12.976	156	47394	21.002	ug/l	100
78) n-propylbenzene	13.035	91	222149	21.726	ug/l	99
79) 2-Chlorotoluene	13.123	91	143547	21.691	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	155679	21.820	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	21365	22.223	ug/l	97
82) 4-Chlorotoluene	13.218	91	141708	21.506	ug/l	99
83) tert-Butylbenzene	13.435	119	126399	21.097	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	158115	22.236	ug/l	99
85) sec-Butylbenzene	13.612	105	176846	21.297	ug/l	100
86) p-Isopropyltoluene	13.729	119	144432	20.822	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	87193	20.981	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	87963	20.420	ug/l	98
89) n-Butylbenzene	14.053	91	121076	20.324	ug/l	99
90) Hexachloroethane	14.329	117	31810	20.123	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	84554	20.397	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12008	21.553	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	37673	19.554	ug/l	96
94) Hexachlorobutadiene	15.500	225	20093	19.644	ug/l	98
95) Naphthalene	15.641	128	110672	19.250	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	39684	20.356	ug/l	99

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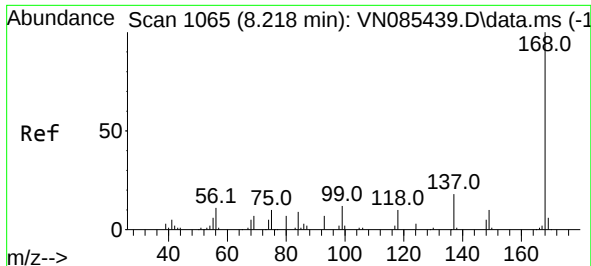
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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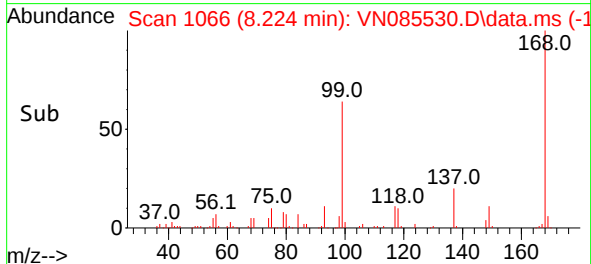
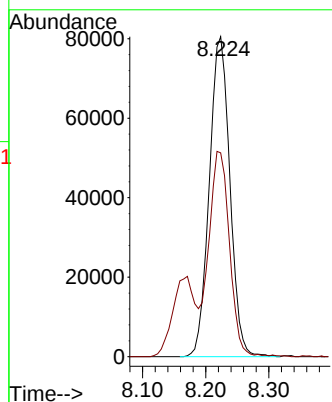
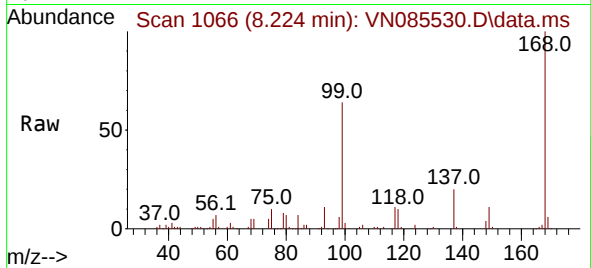




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085530.D
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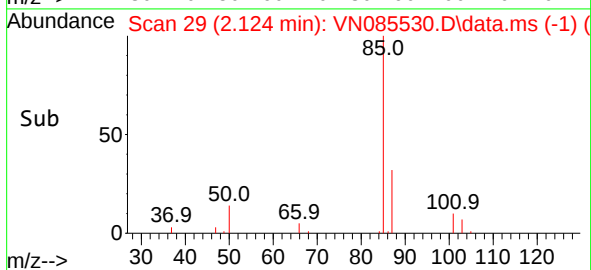
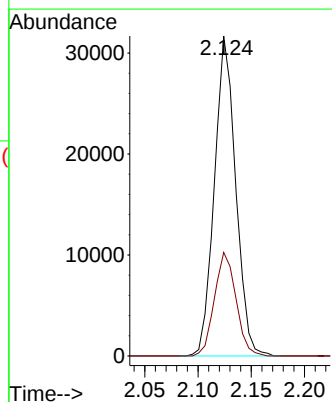
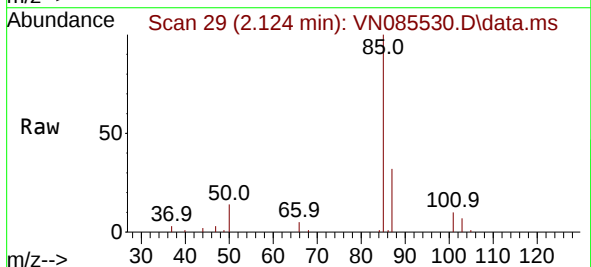
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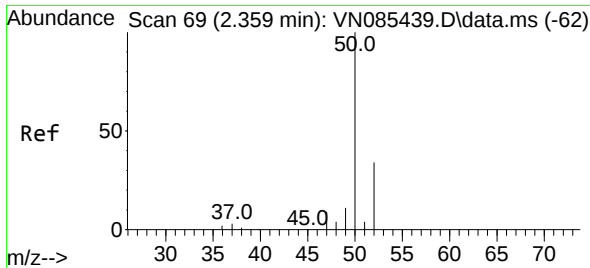
Tgt Ion:168 Resp: 182154
Ion Ratio Lower Upper
168 100
99 63.5 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 17.838 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 85 Resp: 43993
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1

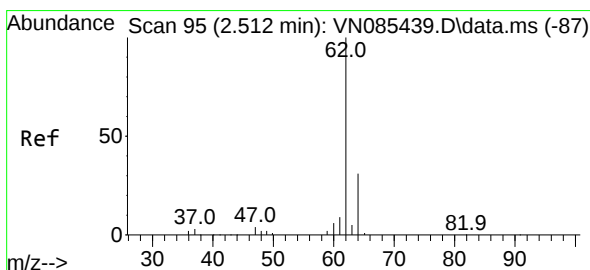
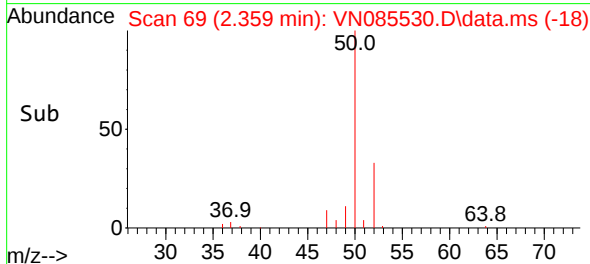
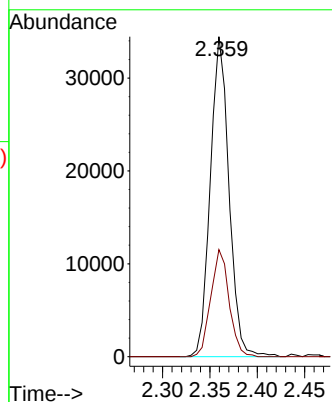
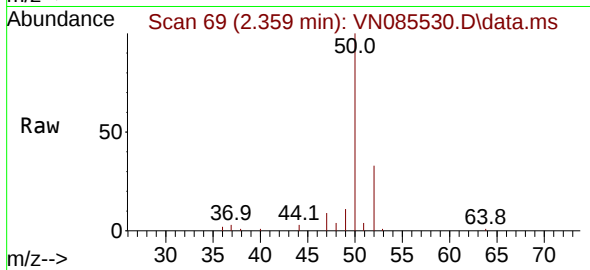




#3
 Chloromethane
 Concen: 17.719 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN085530.D
 Acq: 28 Jan 2025 11:48

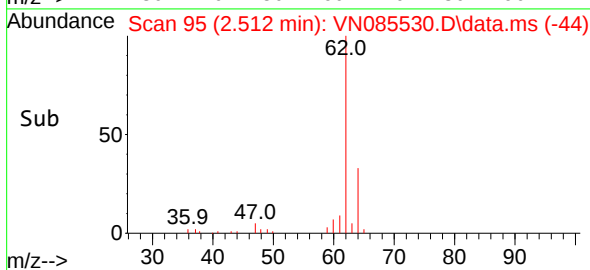
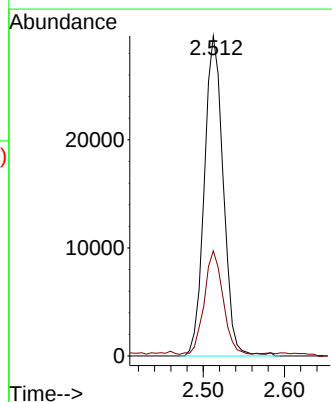
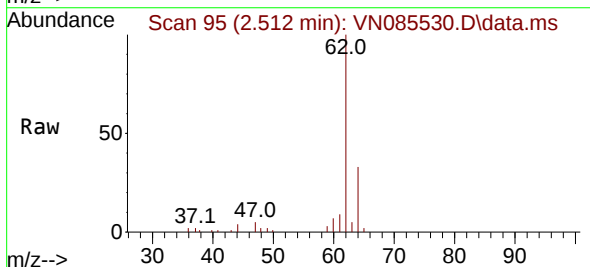
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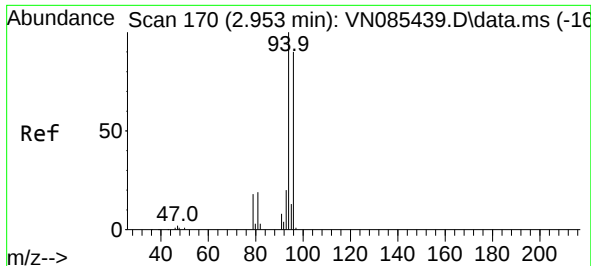
Tgt Ion: 50 Resp: 47315
 Ion Ratio Lower Upper
 50 100
 52 33.4 27.0 40.6



#4
 Vinyl Chloride
 Concen: 17.844 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN085530.D
 Acq: 28 Jan 2025 11:48

Tgt Ion: 62 Resp: 47895
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.8 37.2

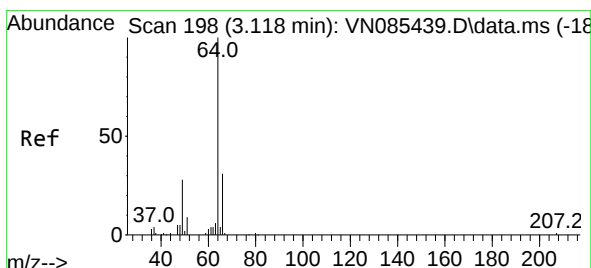
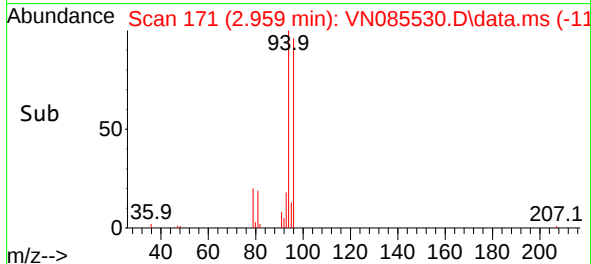
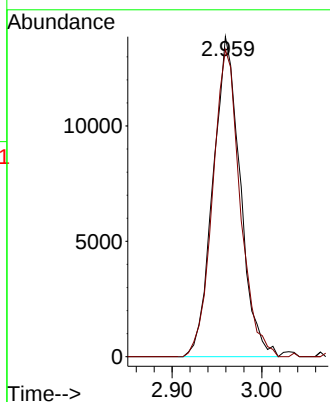
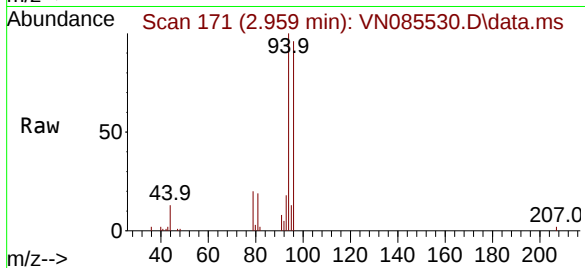




#5
Bromomethane
Concen: 18.008 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

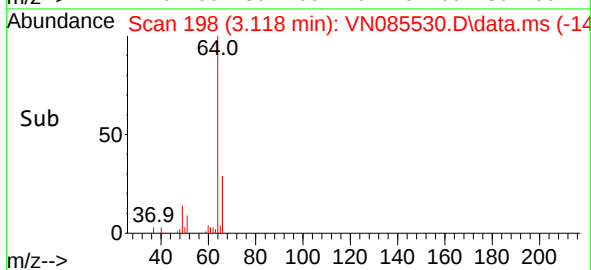
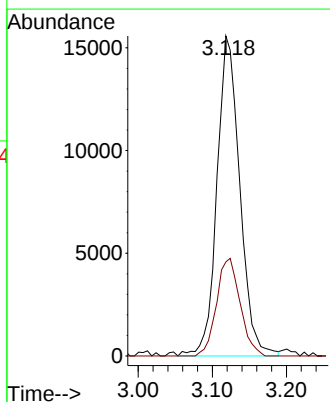
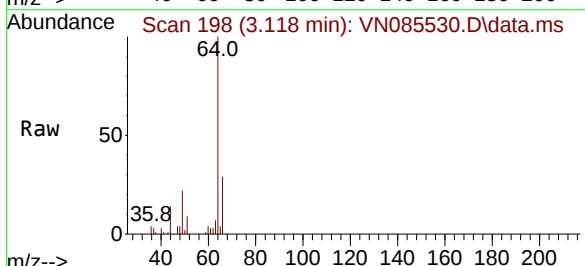
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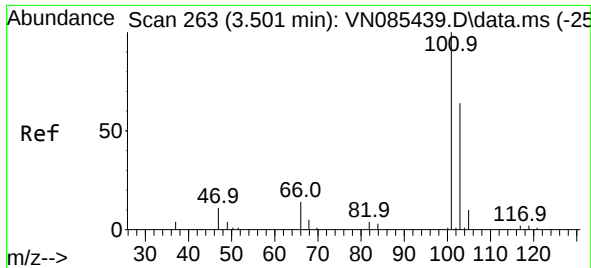
Tgt Ion: 94 Resp: 29197
Ion Ratio Lower Upper
94 100
96 95.9 71.8 107.6



#6
Chloroethane
Concen: 19.610 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 64 Resp: 33369
Ion Ratio Lower Upper
64 100
66 29.4 24.6 36.8

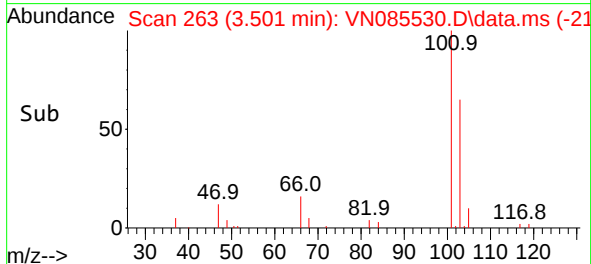
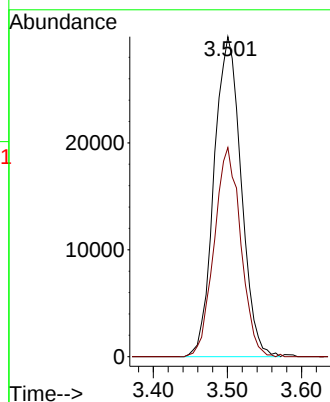
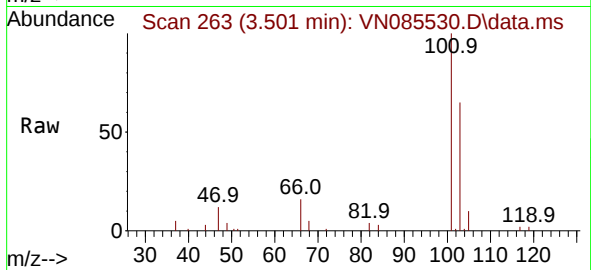




#7
 Trichlorofluoromethane
 Concen: 19.504 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085530.D
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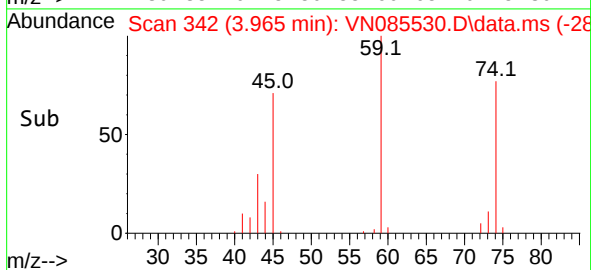
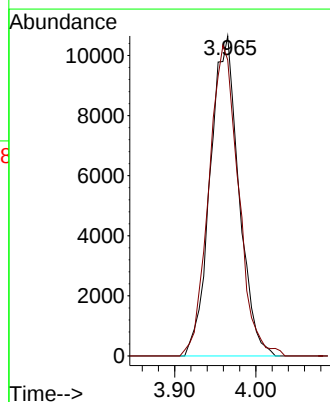
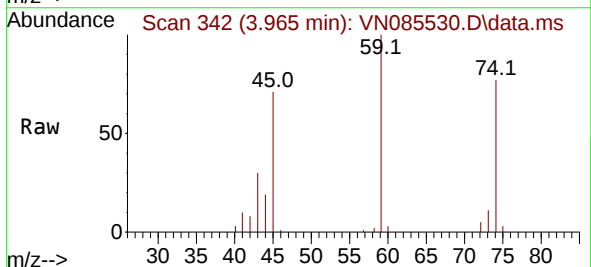
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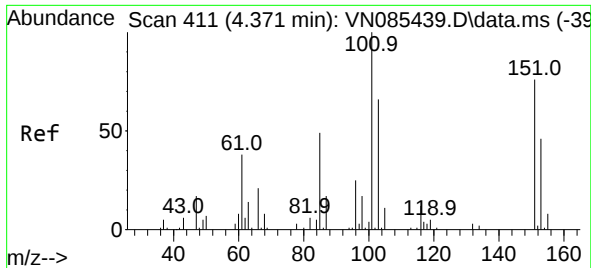
Tgt Ion:101 Resp: 75960
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.395 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN085530.D
 Acq: 28 Jan 2025 11:48

Tgt Ion: 74 Resp: 26094
 Ion Ratio Lower Upper
 74 100
 45 100.4 49.7 149.1

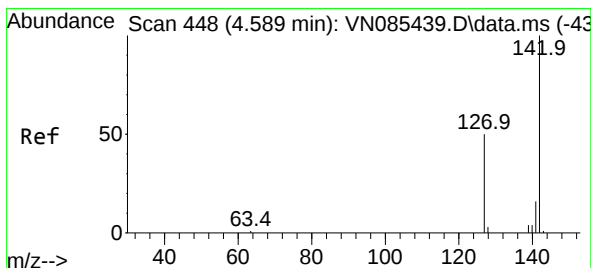
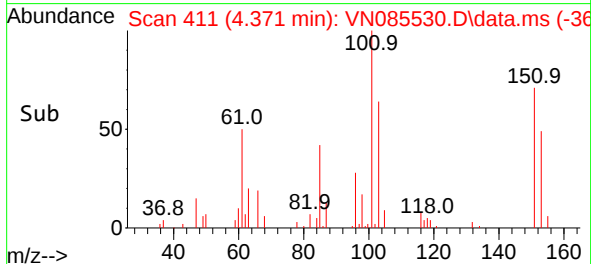
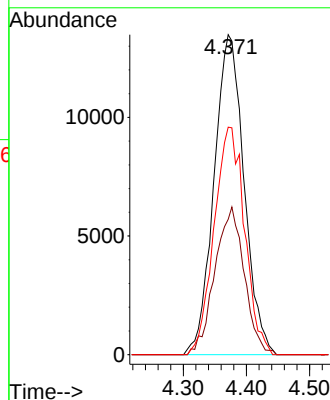
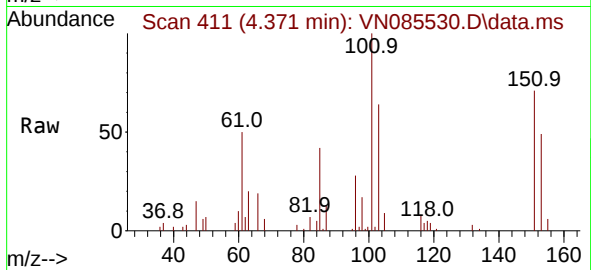




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.309 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
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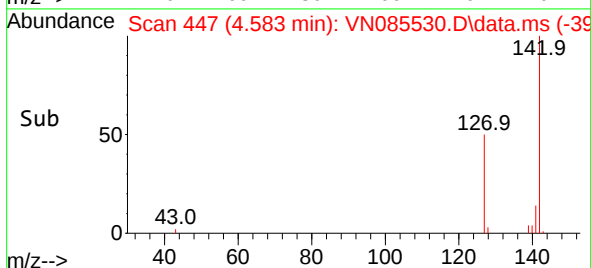
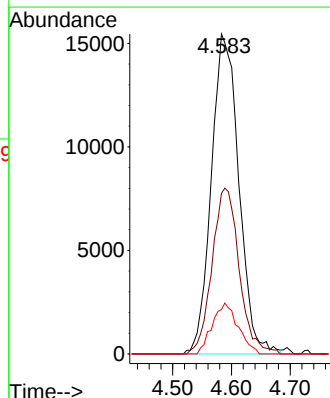
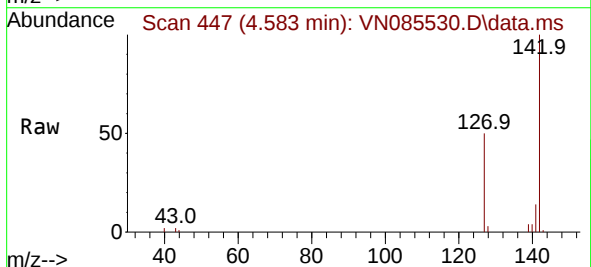
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ClientSampleId :
VN0128WBSD01

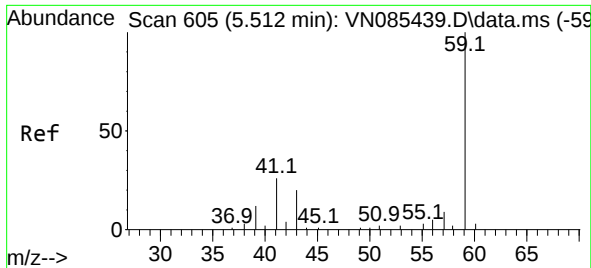
Tgt Ion:101 Resp: 44549
Ion Ratio Lower Upper
101 100
85 45.2 37.8 56.8
151 72.2 58.8 88.2



#10
Methyl Iodide
Concen: 19.974 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:142 Resp: 50174
Ion Ratio Lower Upper
142 100
127 50.2 40.3 60.5
141 13.9 12.8 19.2

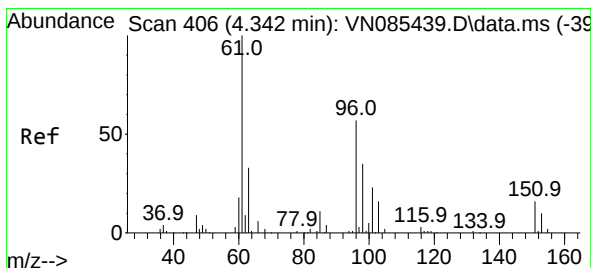
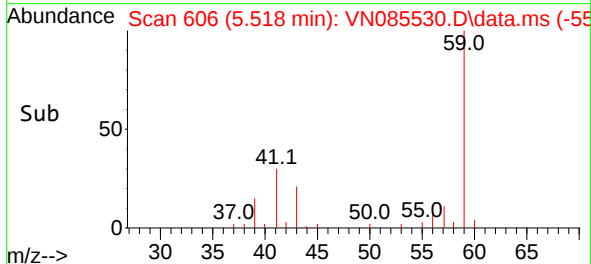
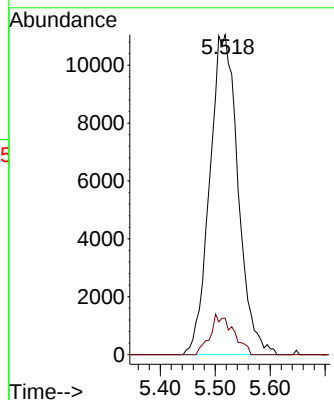
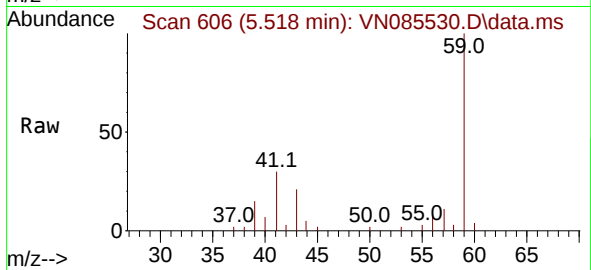




#11
Tert butyl alcohol
Concen: 117.652 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

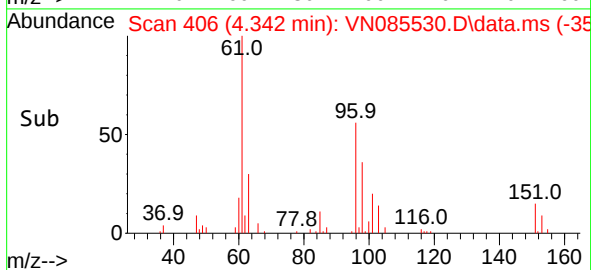
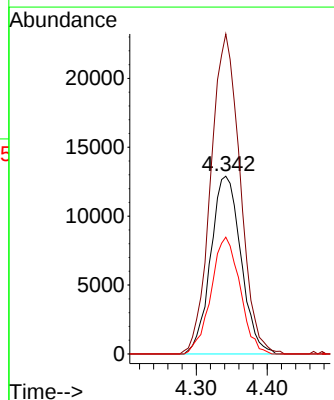
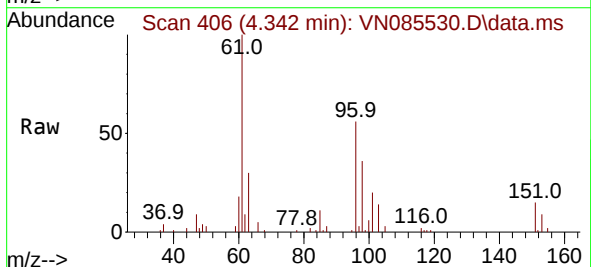
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion: 59 Resp: 39612
Ion Ratio Lower Upper
59 100
57 10.2 8.6 13.0



#12
1,1-Dichloroethene
Concen: 19.478 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 96 Resp: 38078
Ion Ratio Lower Upper
96 100
61 180.1 141.0 211.4
98 65.7 49.0 73.6





#13

Acrolein

Concen: 89.143 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

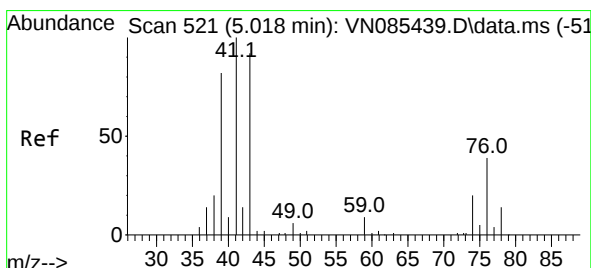
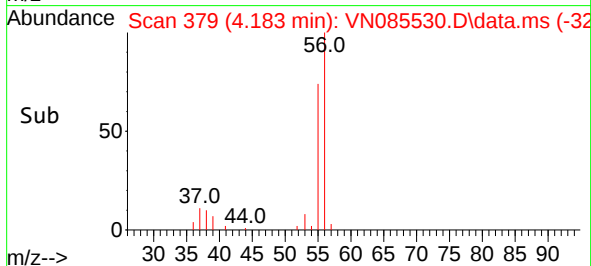
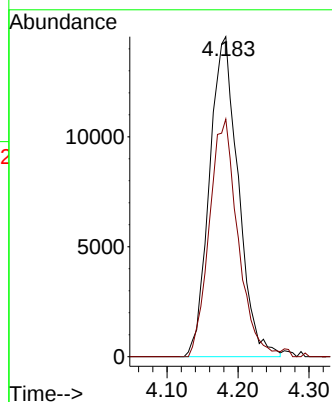
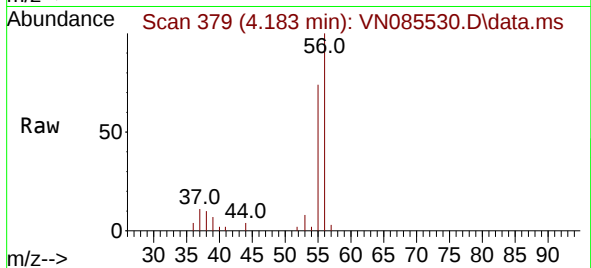
VN0128WBSD01

Tgt Ion: 56 Resp: 40971

Ion Ratio Lower Upper

56 100

55 73.7 56.3 84.5



#14

Allyl chloride

Concen: 19.320 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

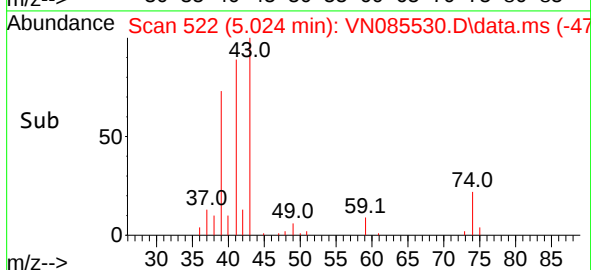
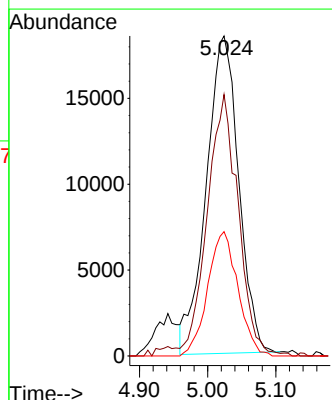
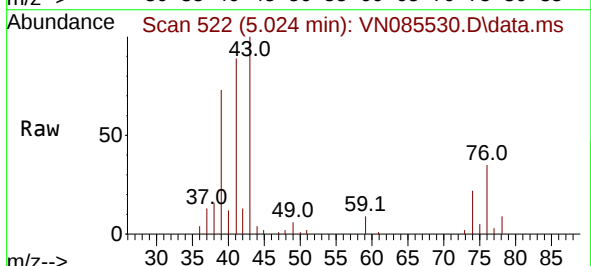
Tgt Ion: 41 Resp: 61288

Ion Ratio Lower Upper

41 100

39 78.5 64.4 96.6

76 36.5 30.5 45.7

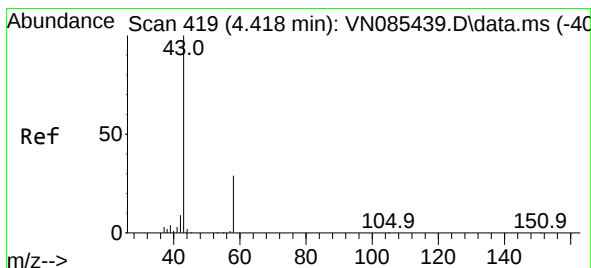
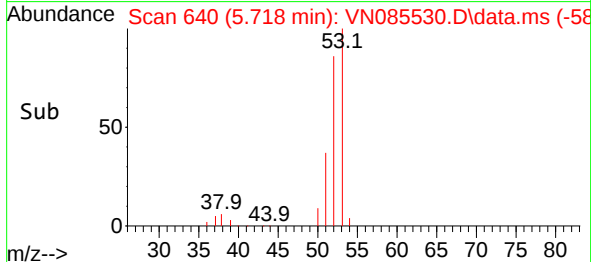
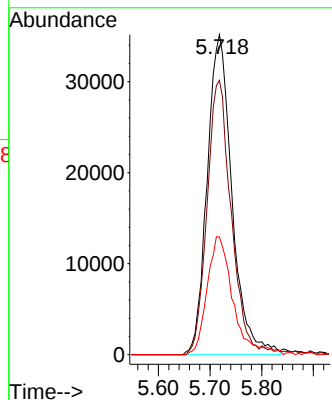
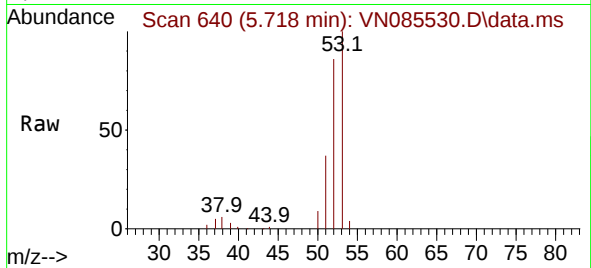




#15
Acrylonitrile
Concen: 109.689 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

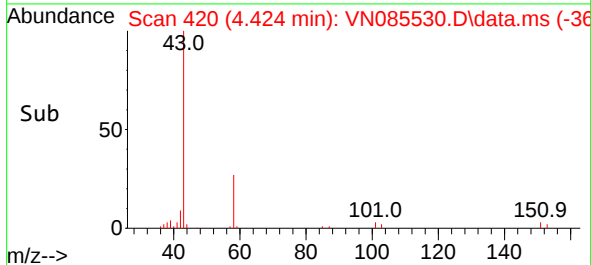
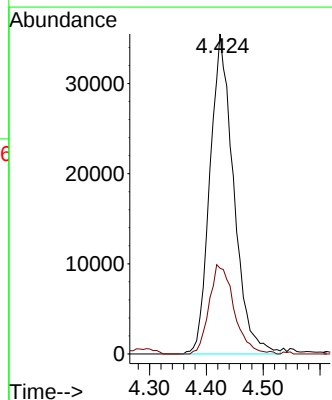
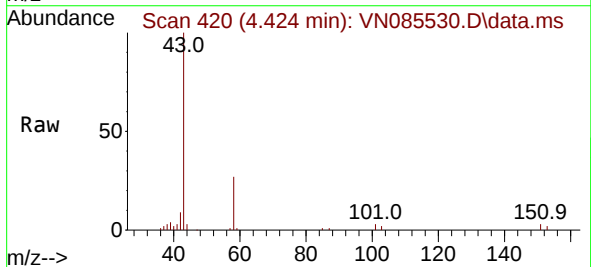
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

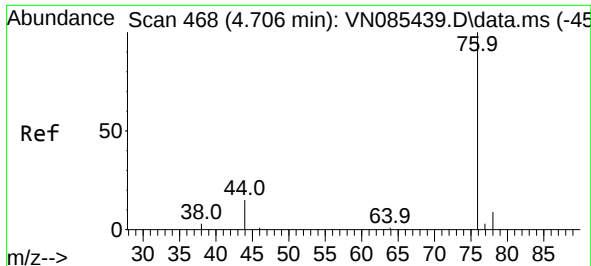
Tgt Ion:	53	Resp:	117305
Ion	Ratio	Lower	Upper
53	100		
52	84.6	65.5	98.3
51	38.2	29.8	44.8



#16
Acetone
Concen: 108.100 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:	43	Resp:	102700
Ion	Ratio	Lower	Upper
43	100		
58	26.8	23.8	35.6

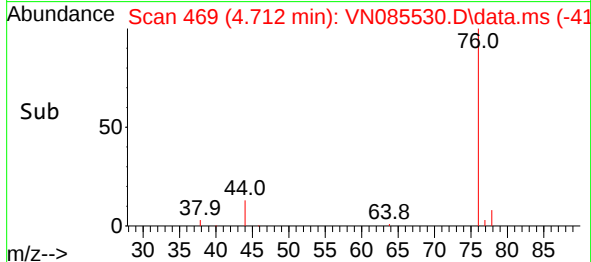
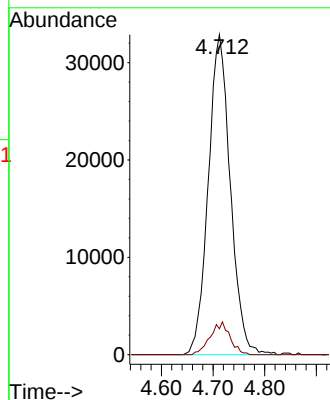
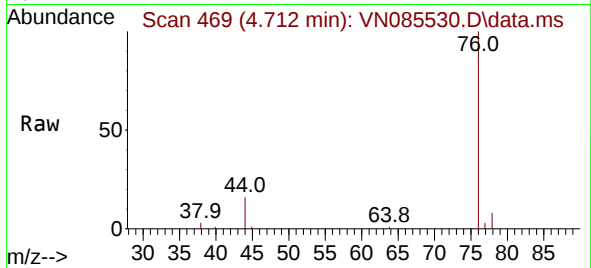




#17
Carbon Disulfide
Concen: 16.205 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

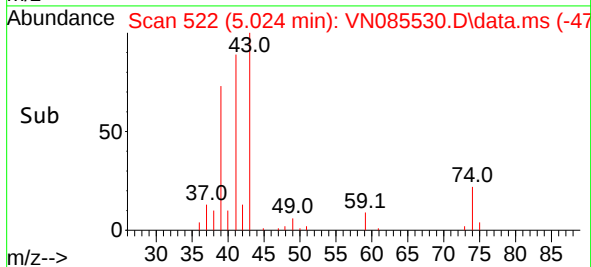
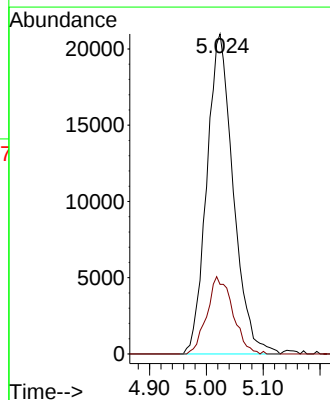
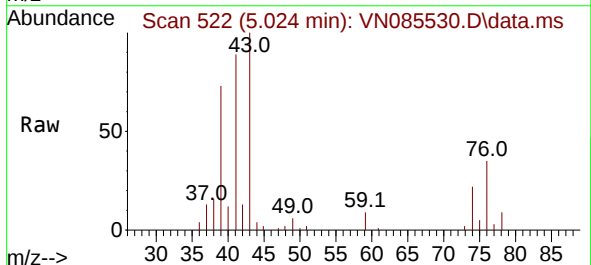
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

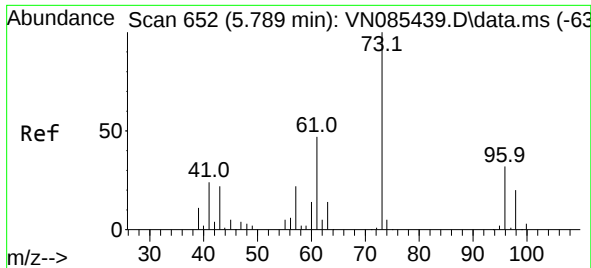
Tgt Ion: 76 Resp: 97539
Ion Ratio Lower Upper
76 100
78 8.1 6.9 10.3



#18
Methyl Acetate
Concen: 23.500 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 43 Resp: 67889
Ion Ratio Lower Upper
43 100
74 23.5 18.6 28.0

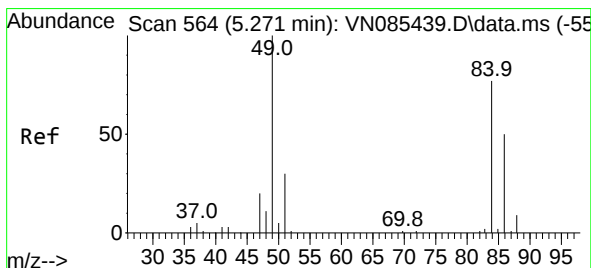
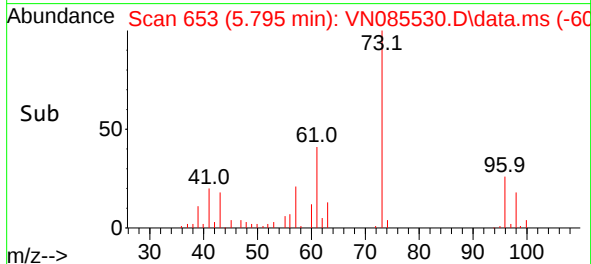
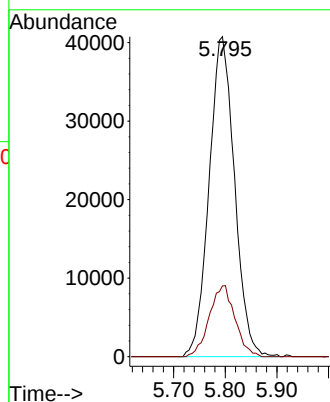
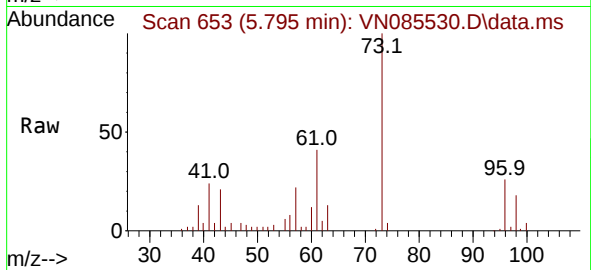




#19
Methyl tert-butyl Ether
Concen: 21.942 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

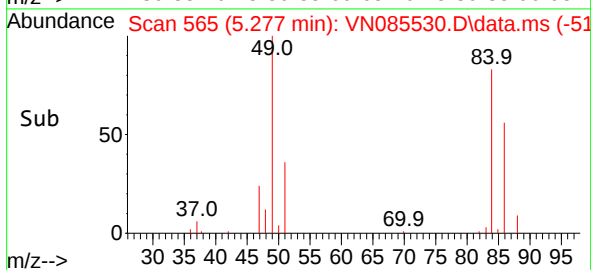
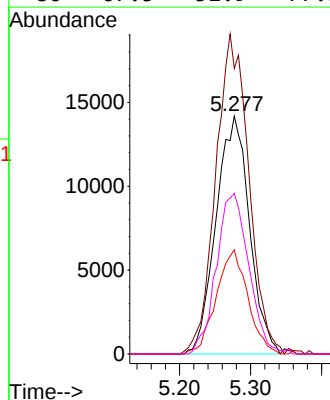
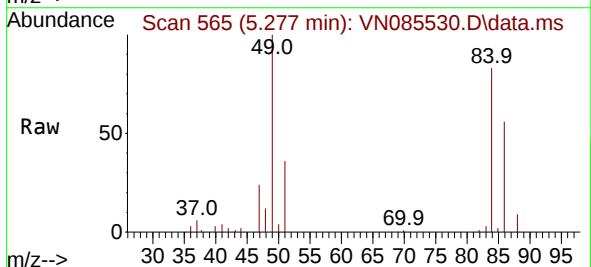
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

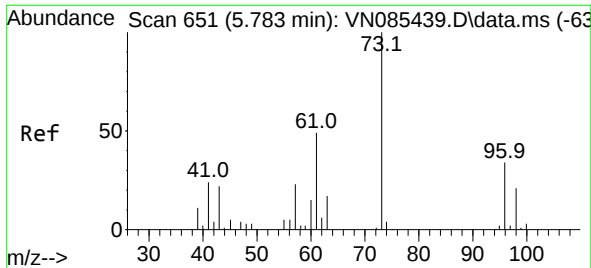
Tgt Ion: 73 Resp: 139282
Ion Ratio Lower Upper
73 100
57 22.1 17.8 26.8



#20
Methylene Chloride
Concen: 19.680 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 84 Resp: 46285
Ion Ratio Lower Upper
84 100
49 120.0 104.1 156.1
51 43.7 31.0 46.4
86 67.5 51.9 77.9

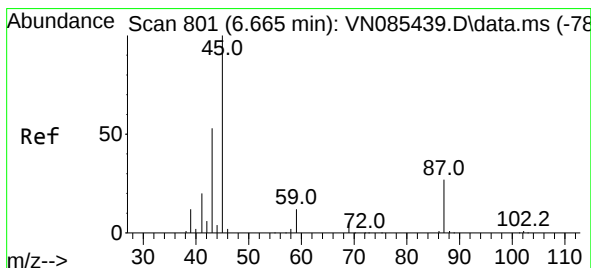
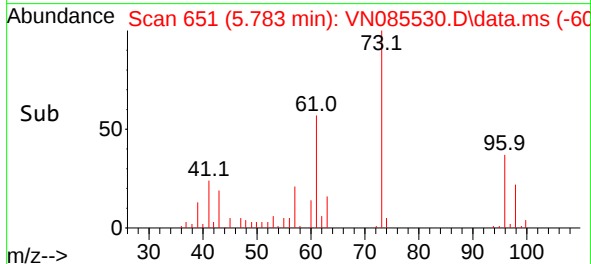
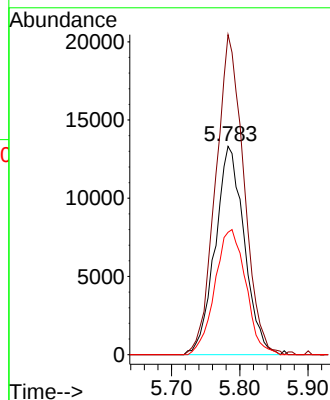
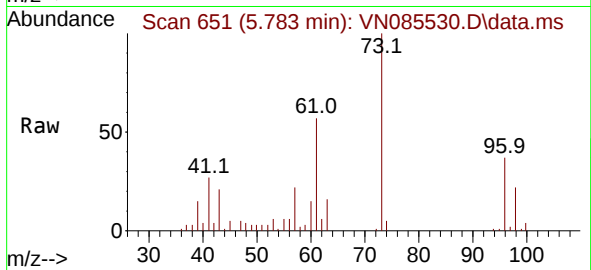




#21
trans-1,2-Dichloroethene
Concen: 18.916 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

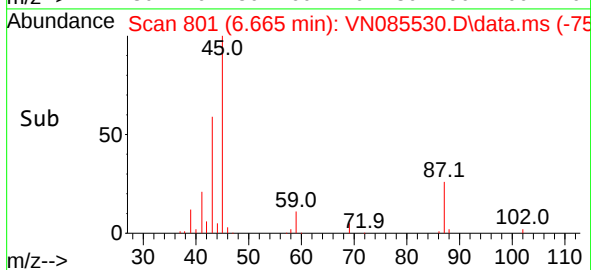
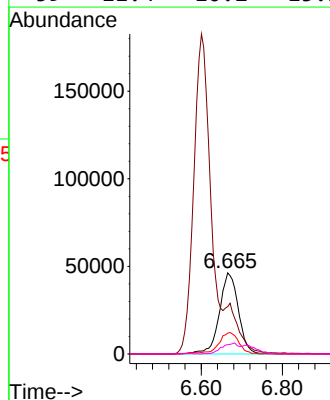
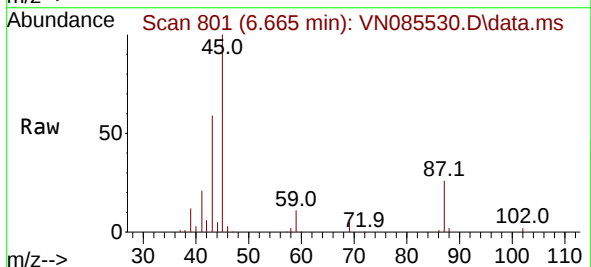
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

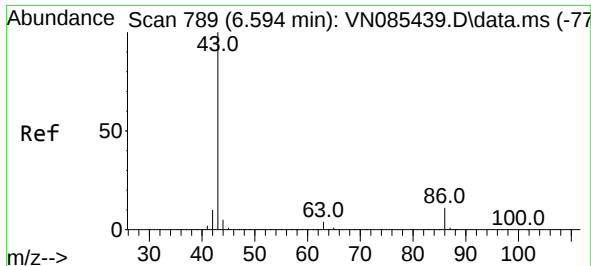
Tgt Ion: 96 Resp: 39520
Ion Ratio Lower Upper
96 100
61 153.6 115.7 173.5
98 58.7 49.8 74.8



#22
Diisopropyl ether
Concen: 21.371 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 45 Resp: 150475
Ion Ratio Lower Upper
45 100
43 57.5 45.0 67.6
87 25.7 21.8 32.8
59 11.4 10.2 15.2

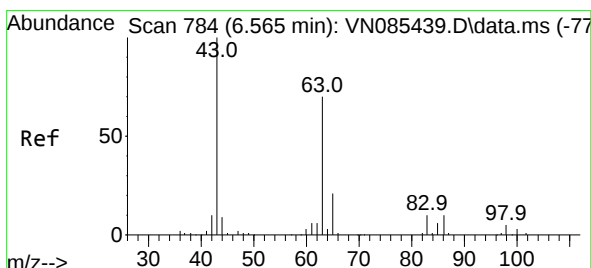
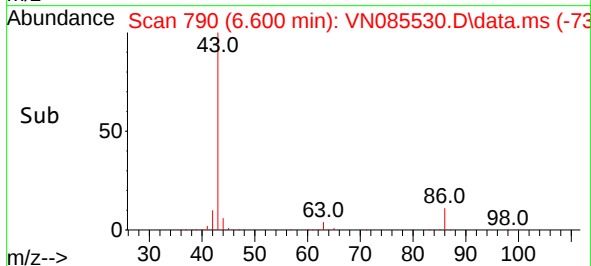
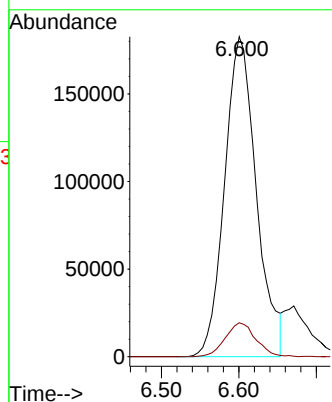
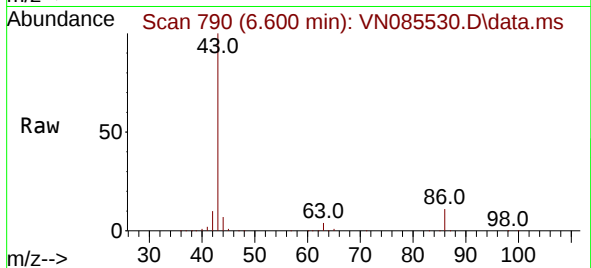




#23
 Vinyl Acetate
 Concen: 105.676 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085530.D
 Acq: 28 Jan 2025 11:48

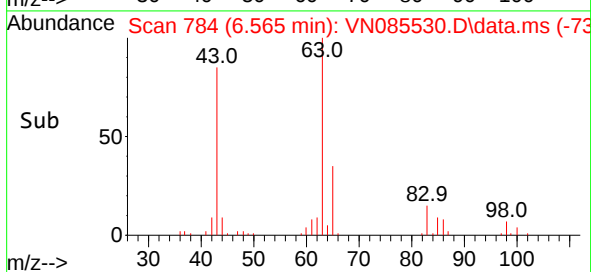
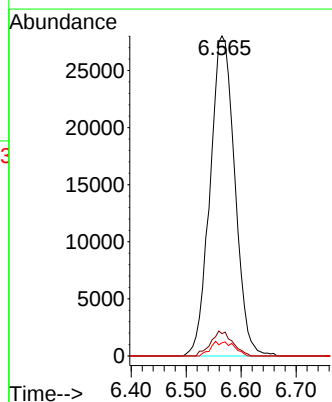
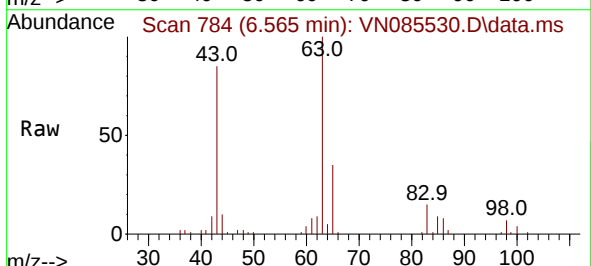
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBSD01

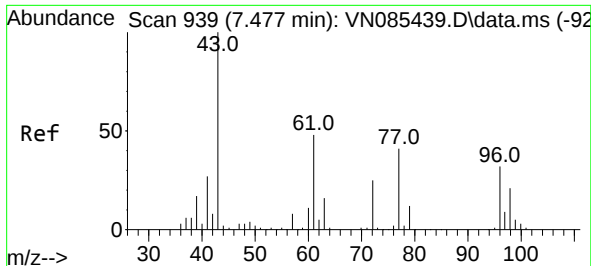
Tgt Ion: 43 Resp: 520716
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.448 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085530.D
 Acq: 28 Jan 2025 11:48

Tgt Ion: 63 Resp: 87788
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.1 2.0 6.0

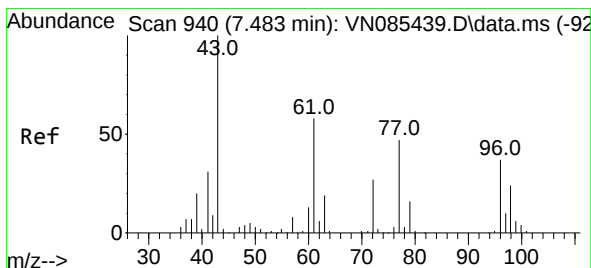
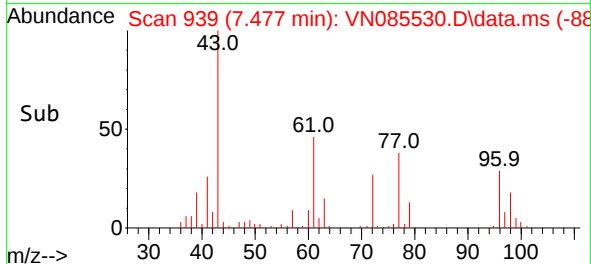
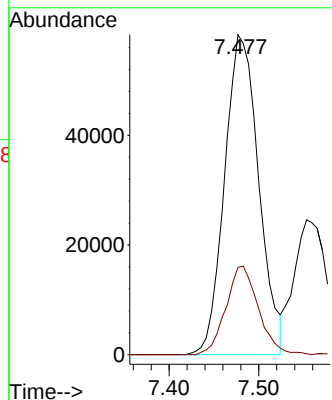
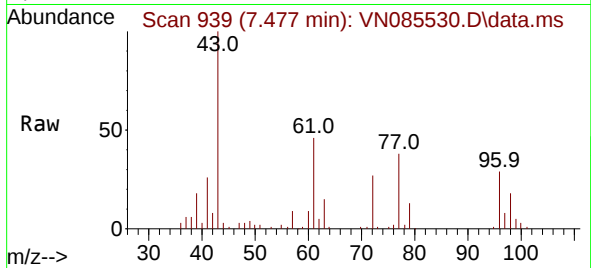




#25
2-Butanone
Concen: 110.320 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

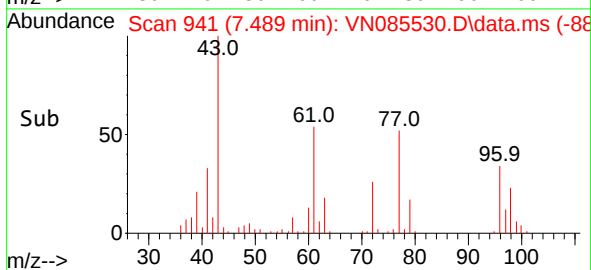
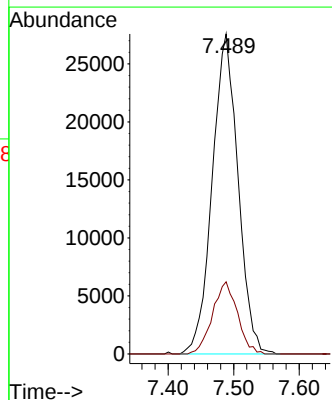
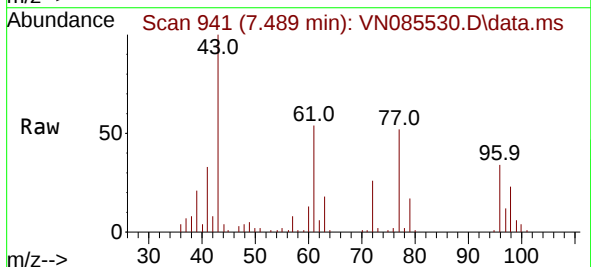
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

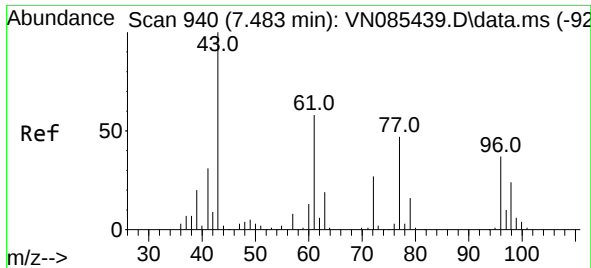
Tgt Ion: 43 Resp: 154236
Ion Ratio Lower Upper
43 100
72 27.2 20.2 30.4



#26
2,2-Dichloropropane
Concen: 21.682 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 77 Resp: 75260
Ion Ratio Lower Upper
77 100
97 21.8 10.7 32.1



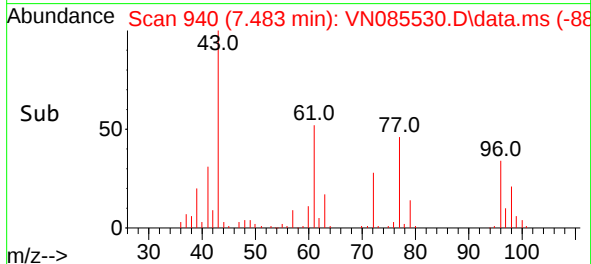
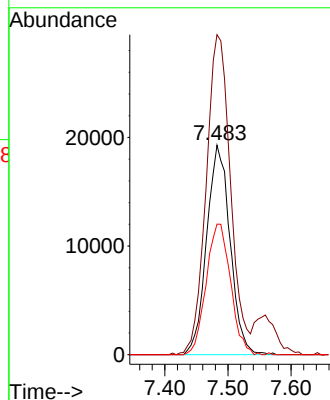
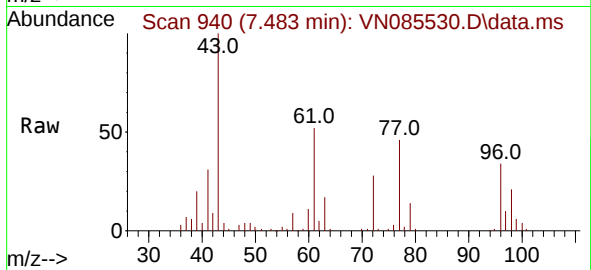


#27
 cis-1,2-Dichloroethene
 Concen: 20.206 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085530.D
 Acq: 28 Jan 2025 11:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBSD01

Tgt Ion: 96 Resp: 49722

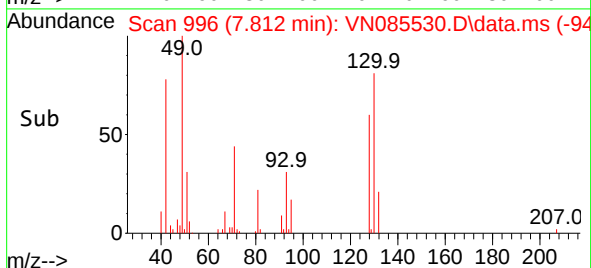
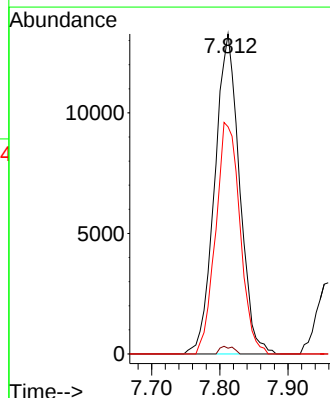
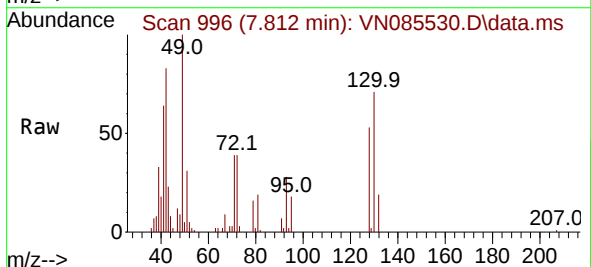
Ion	Ratio	Lower	Upper
96	100		
61	158.8	0.0	311.8
98	64.8	0.0	126.0

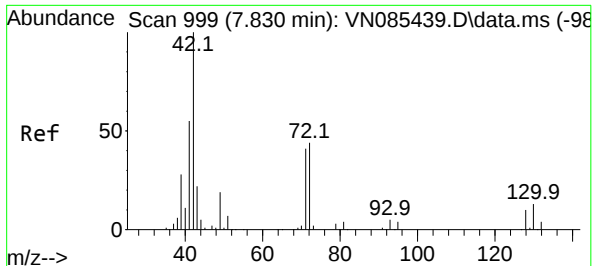


#28
 Bromochloromethane
 Concen: 16.842 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085530.D
 Acq: 28 Jan 2025 11:48

Tgt Ion: 49 Resp: 33640

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.4
130	71.1	55.0	82.4





#29

Tetrahydrofuran

Concen: 114.937 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.012 min

Lab File: VN085530.D

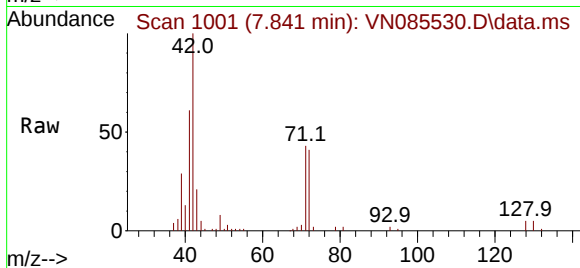
Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBSD01



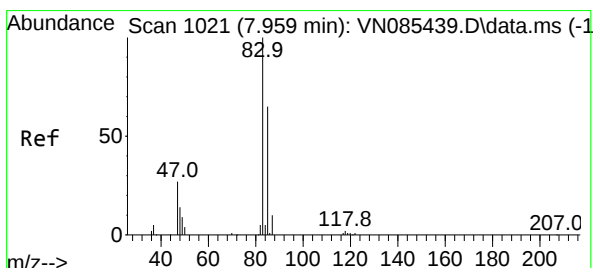
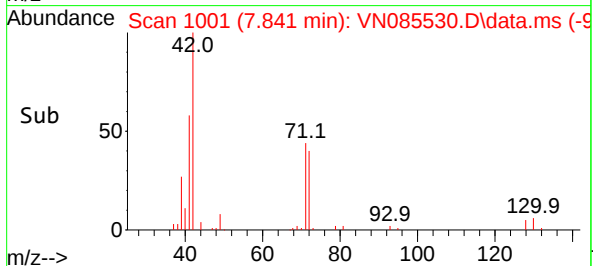
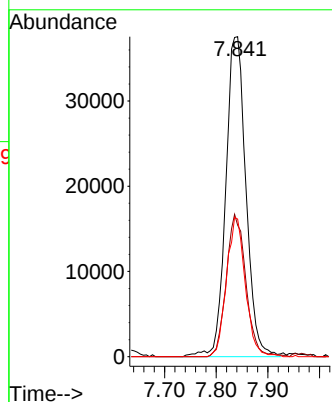
Tgt Ion: 42 Resp: 101879

Ion	Ratio	Lower	Upper
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42	100		
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72	43.2	34.2	51.2
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71	40.7	32.5	48.7
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#30

Chloroform

Concen: 20.593 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085530.D

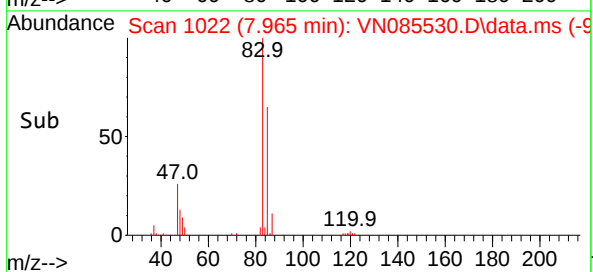
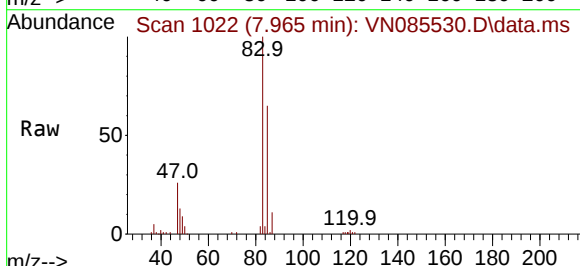
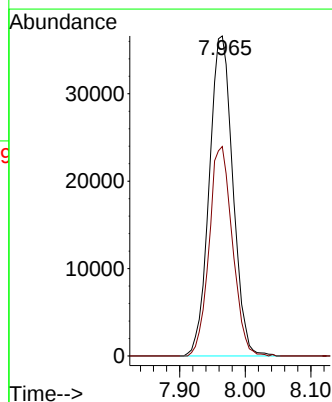
Acq: 28 Jan 2025 11:48

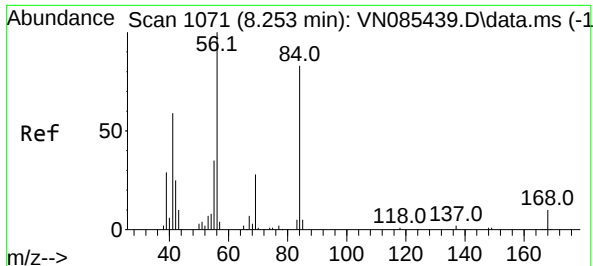
Tgt Ion: 83 Resp: 91378

Ion	Ratio	Lower	Upper
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83	100		
----	-----	--	--

85	65.4	51.8	77.6
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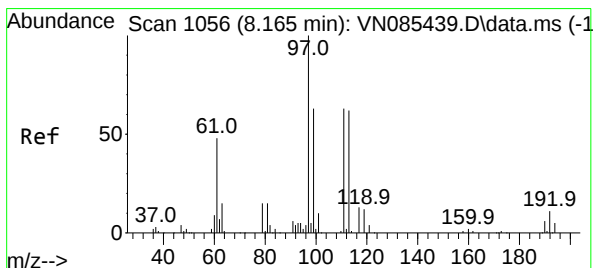
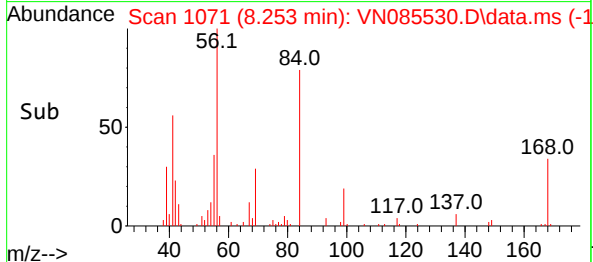
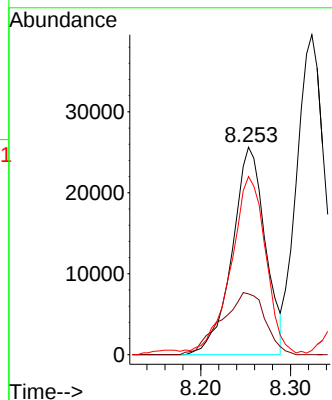
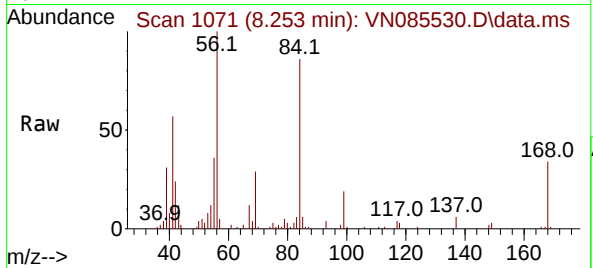




#31
Cyclohexane
Concen: 17.571 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

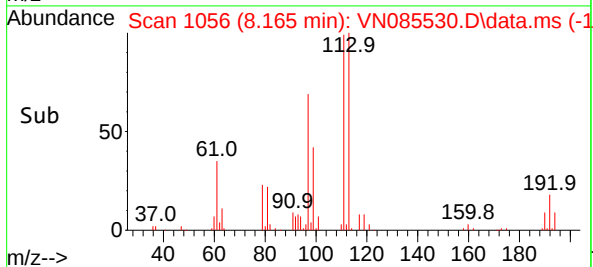
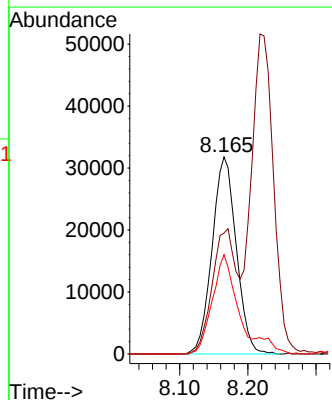
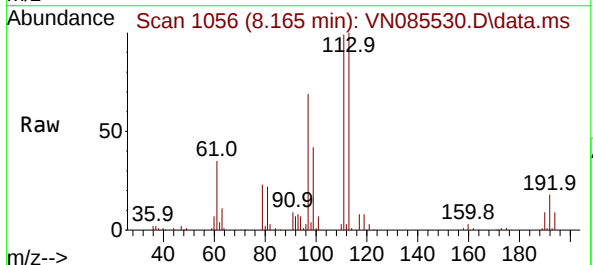
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

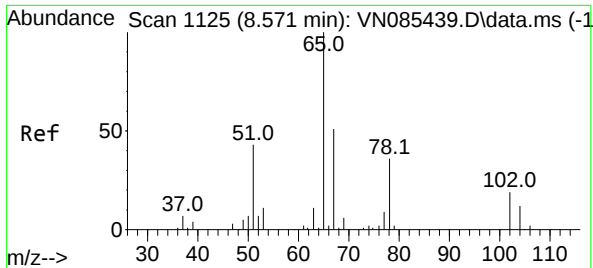
Tgt Ion:	56	Resp:	65567
Ion Ratio	Lower	Upper	
56	100		
69	29.3	22.2	33.4
84	84.2	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 20.134 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:	97	Resp:	78366
Ion Ratio	Lower	Upper	
97	100		
99	63.6	49.8	74.6
61	50.8	41.4	62.2





#33

1,2-Dichloroethane-d4

Concen: 50.279 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

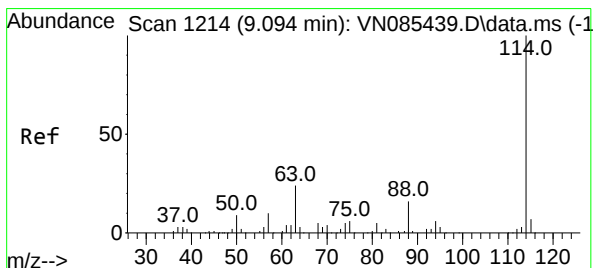
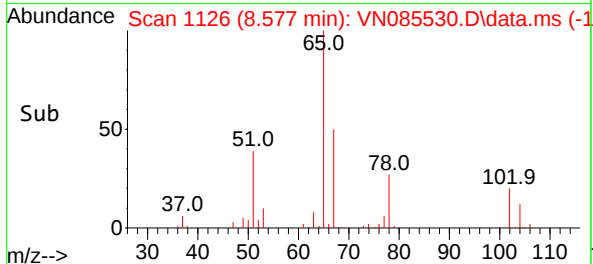
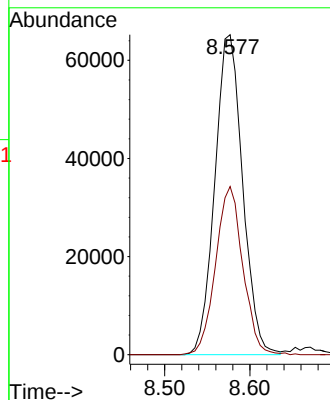
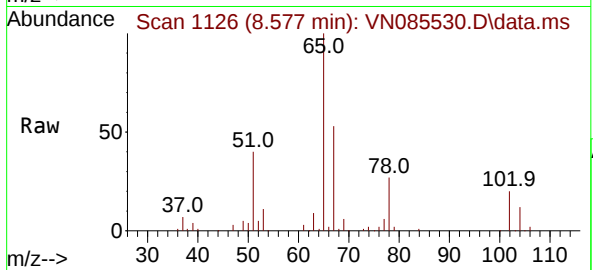
VN0128WBSD01

Tgt Ion: 65 Resp: 147838

Ion Ratio Lower Upper

65 100

67 51.5 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: VN085530.D

Acq: 28 Jan 2025 11:48

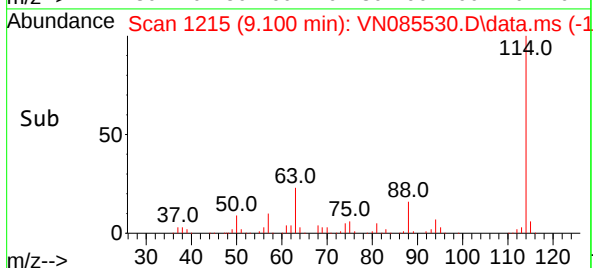
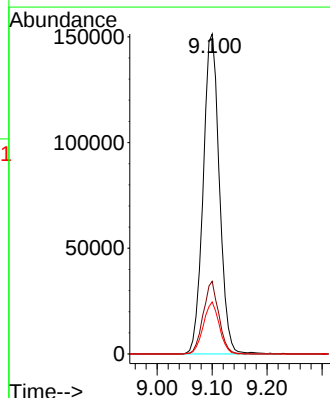
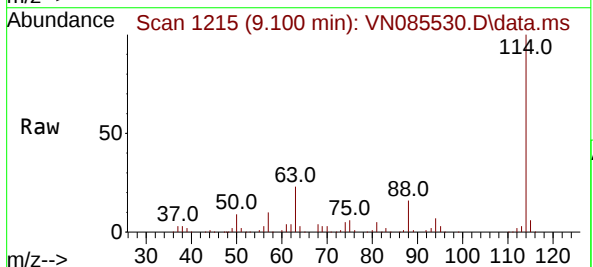
Tgt Ion: 114 Resp: 309854

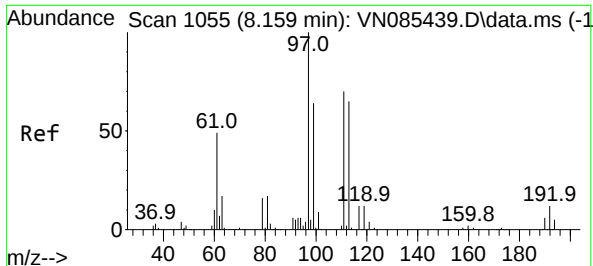
Ion Ratio Lower Upper

114 100

63 22.7 0.0 47.6

88 16.2 0.0 32.6

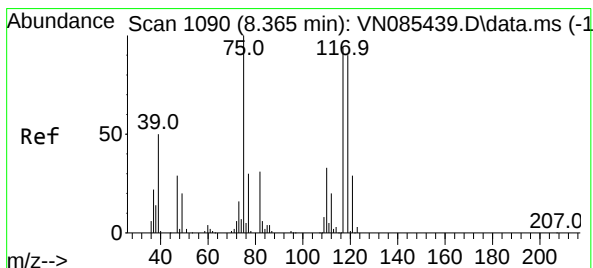
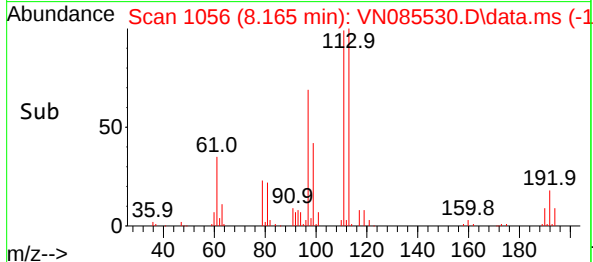
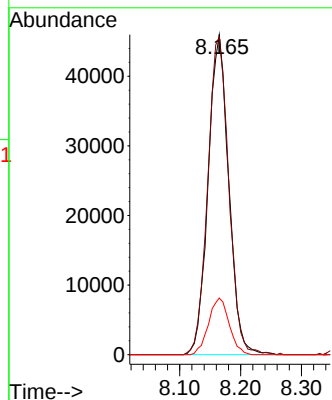
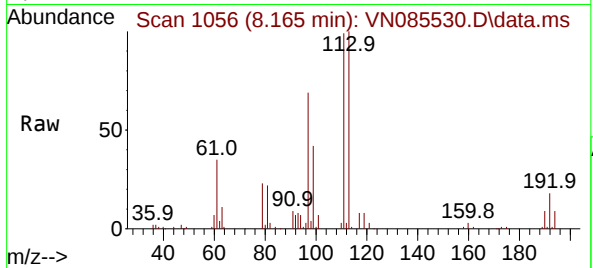




#35
Dibromofluoromethane
Concen: 50.222 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

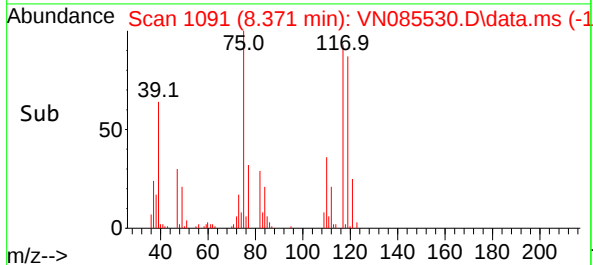
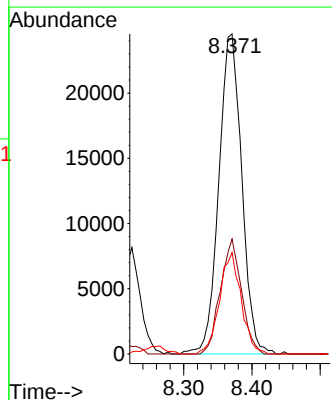
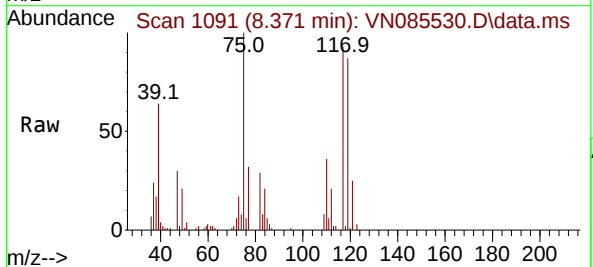
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion:113 Resp: 107958
Ion Ratio Lower Upper
113 100
111 101.5 82.7 124.1
192 17.7 14.3 21.5



#36
1,1-Dichloropropene
Concen: 19.063 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 75 Resp: 57513
Ion Ratio Lower Upper
75 100
110 33.1 16.5 49.5
77 29.9 24.4 36.6

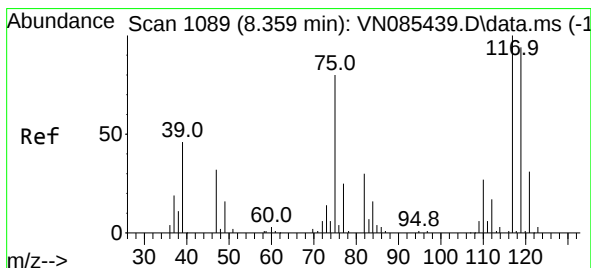
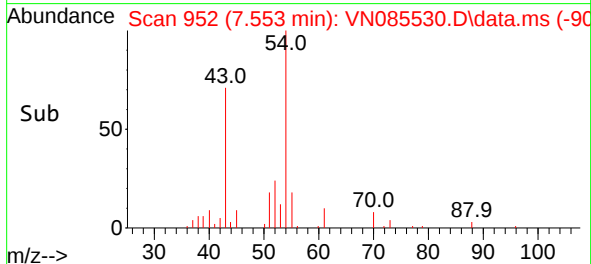
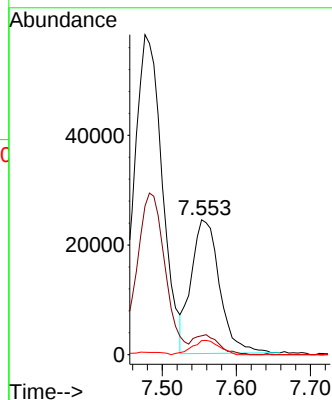
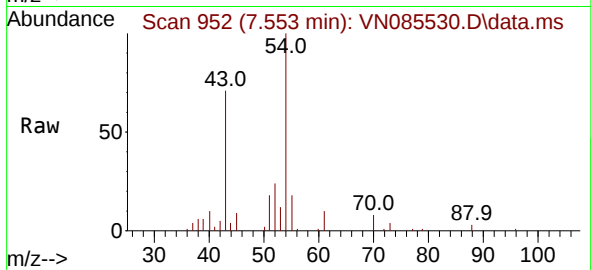




#37
Ethyl Acetate
Concen: 21.326 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

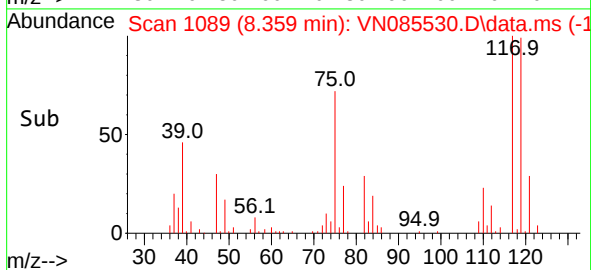
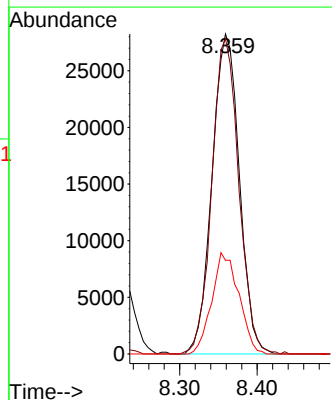
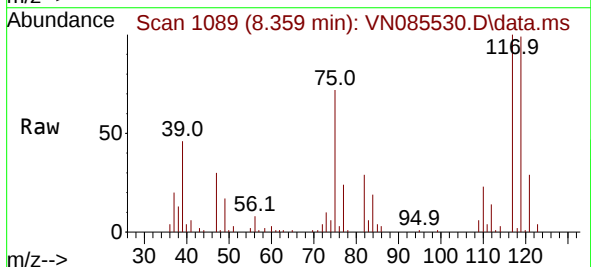
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

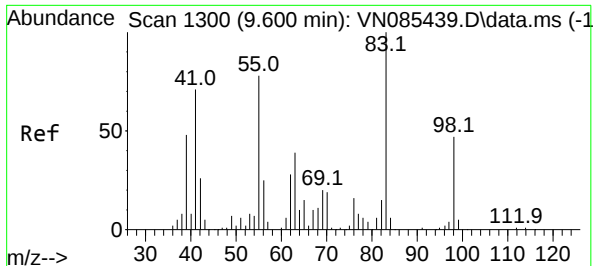
Tgt Ion: 43 Resp: 64941
Ion Ratio Lower Upper
43 100
61 13.2 10.9 16.3
70 10.2 7.5 11.3



#38
Carbon Tetrachloride
Concen: 20.038 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 117 Resp: 69210
Ion Ratio Lower Upper
117 100
119 98.5 75.4 113.2
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 18.659 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBSD01

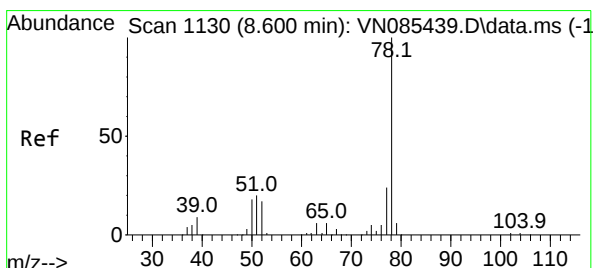
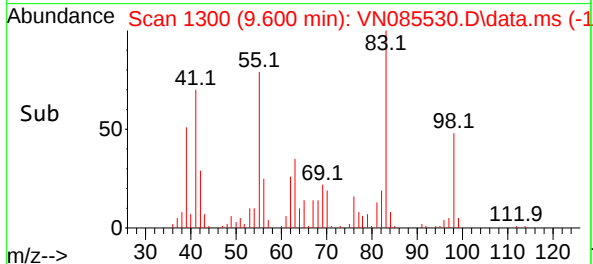
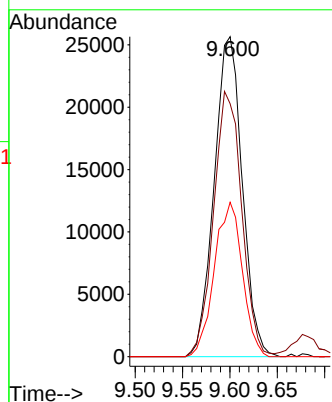
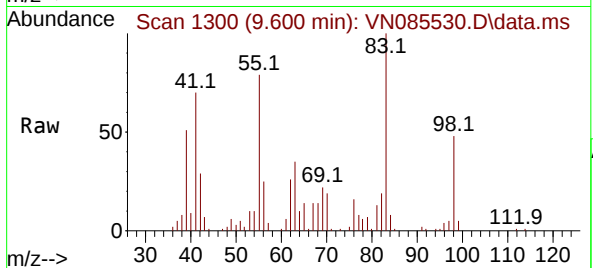
Tgt Ion: 83 Resp: 52898

Ion Ratio Lower Upper

83 100

55 79.0 62.6 94.0

98 48.2 37.7 56.5



#40

Benzene

Concen: 20.225 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085530.D

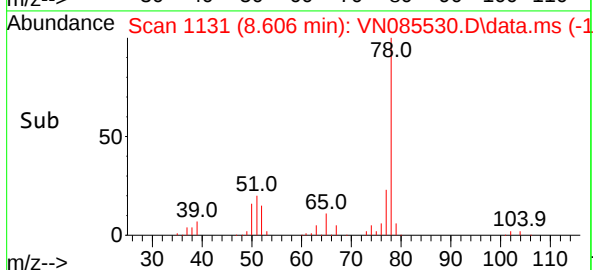
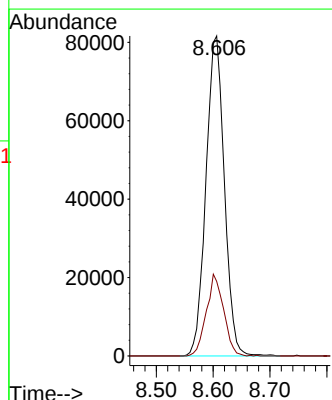
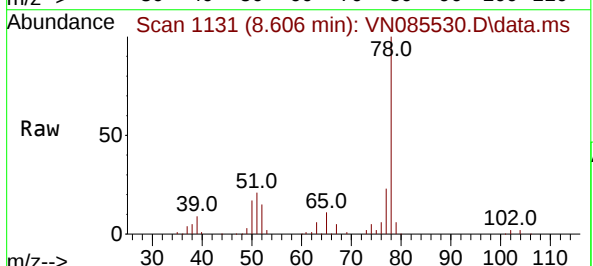
Acq: 28 Jan 2025 11:48

Tgt Ion: 78 Resp: 183341

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.6

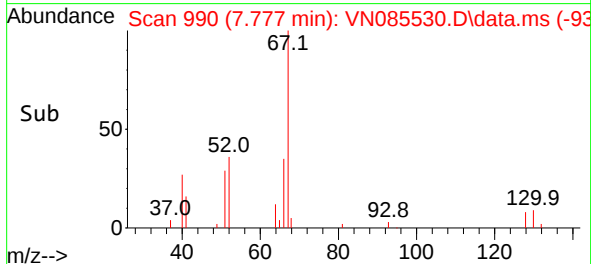
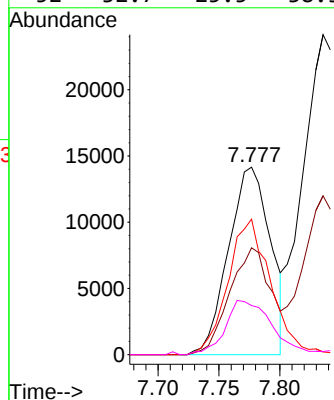
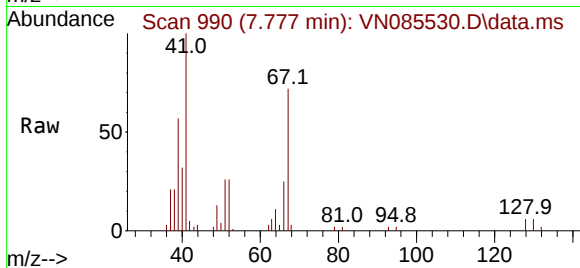




#41
Methacrylonitrile
Concen: 21.410 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

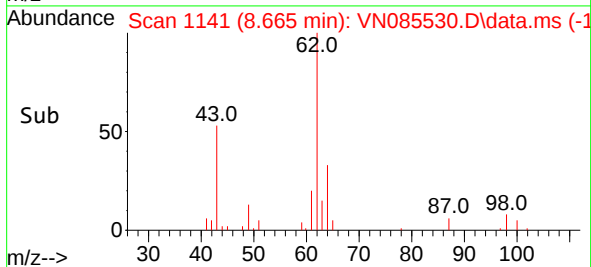
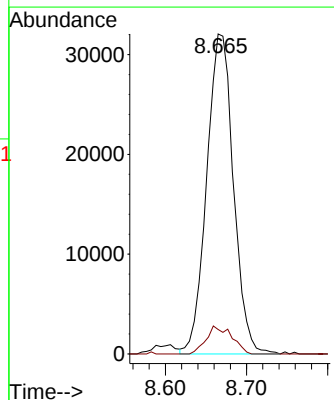
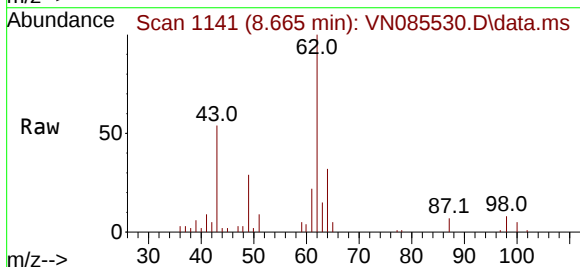
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion:	41	Resp:	33920
Ion	Ratio	Lower	Upper
41	100		
39	55.6	46.0	69.0
67	73.8	57.4	86.2
52	32.7	25.5	38.3



#42
1,2-Dichloroethane
Concen: 21.514 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:	62	Resp:	73450
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0

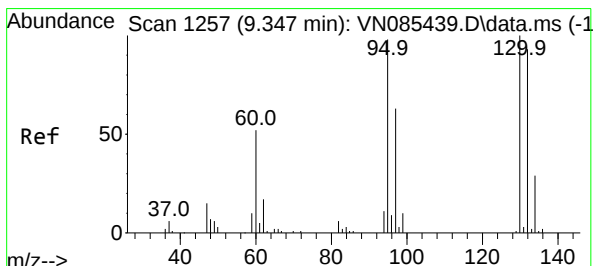
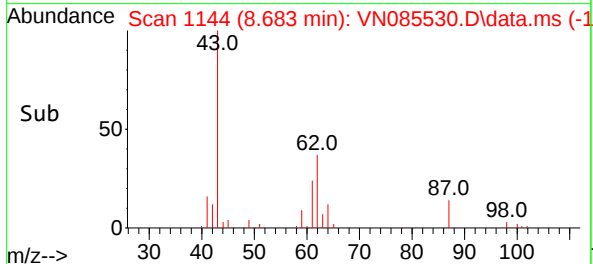
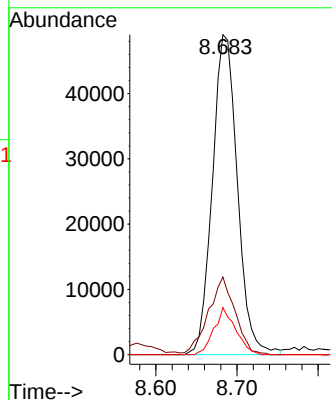
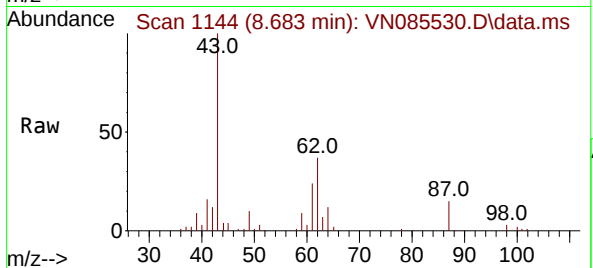




#43
Isopropyl Acetate
Concen: 21.565 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

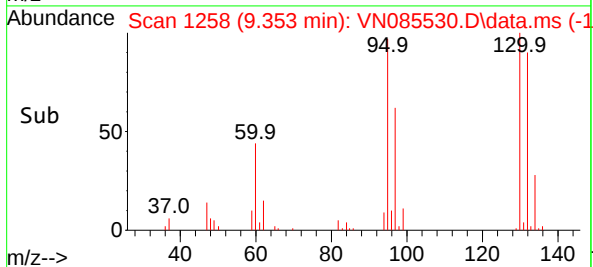
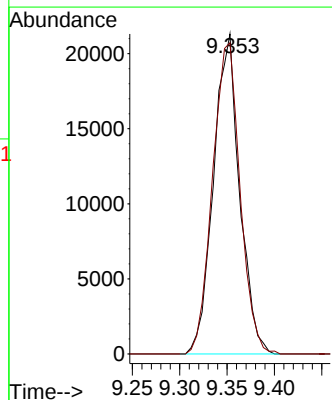
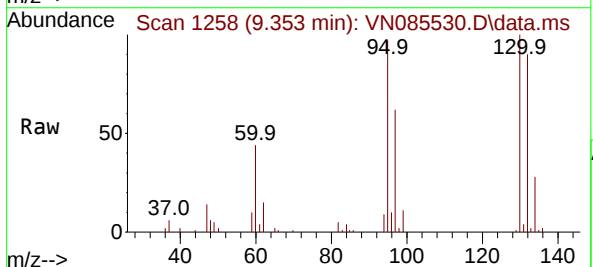
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

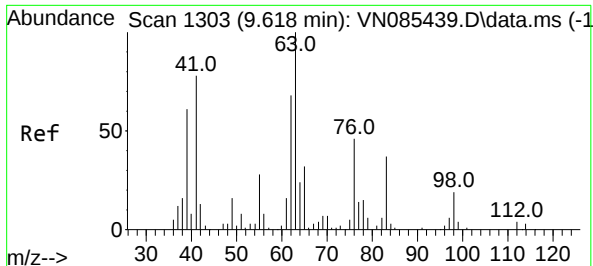
Tgt Ion: 43 Resp: 105226
Ion Ratio Lower Upper
43 100
61 26.0 20.7 31.1
87 12.7 9.8 14.8



#44
Trichloroethene
Concen: 19.386 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:130 Resp: 40907
Ion Ratio Lower Upper
130 100
95 97.3 0.0 195.8





#45

1,2-Dichloropropane

Concen: 20.703 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

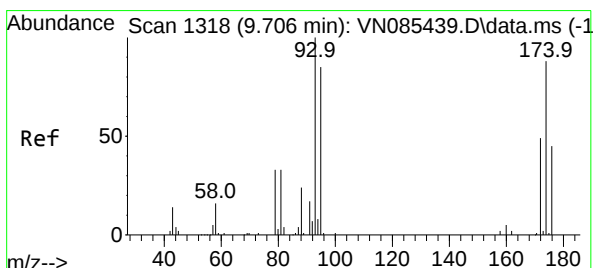
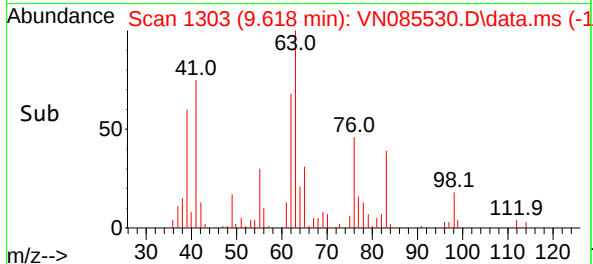
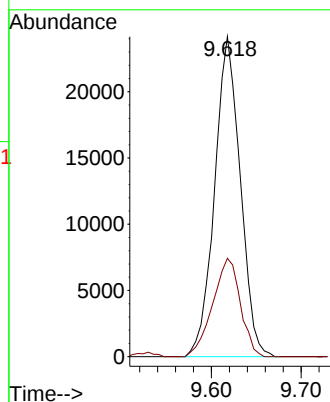
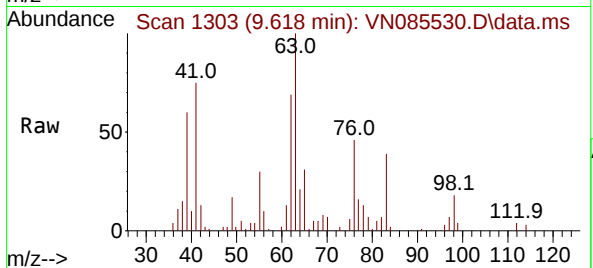
VN0128WBSD01

Tgt Ion: 63 Resp: 47937

Ion Ratio Lower Upper

63 100

65 30.8 25.6 38.4



#46

Dibromomethane

Concen: 20.981 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

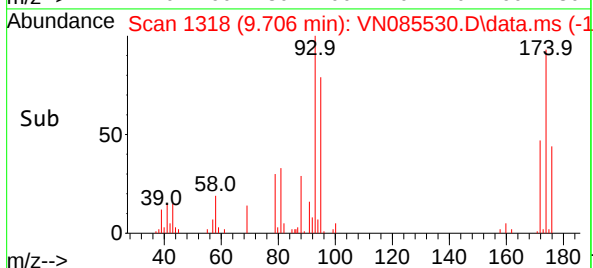
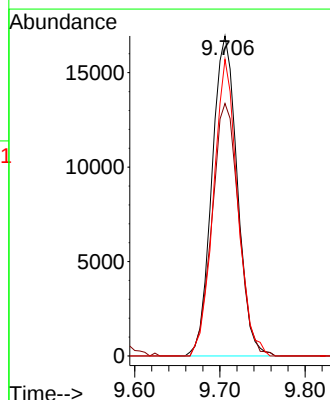
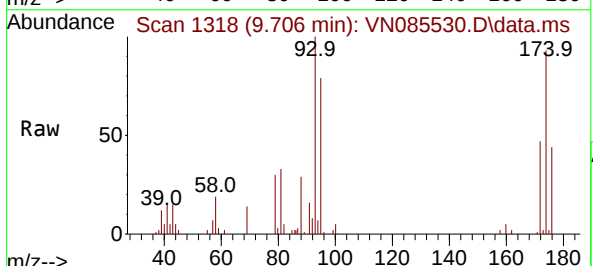
Tgt Ion: 93 Resp: 35054

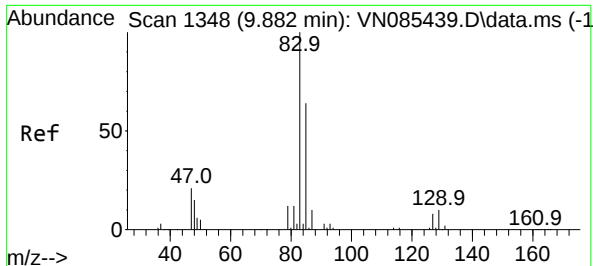
Ion Ratio Lower Upper

93 100

95 82.8 64.7 97.1

174 88.1 69.0 103.4

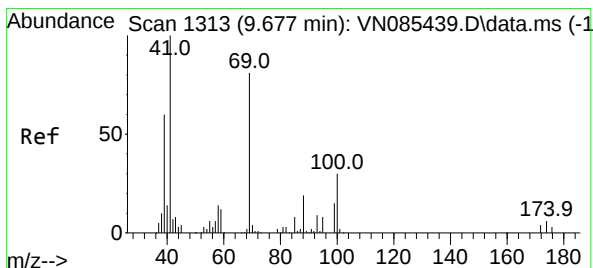
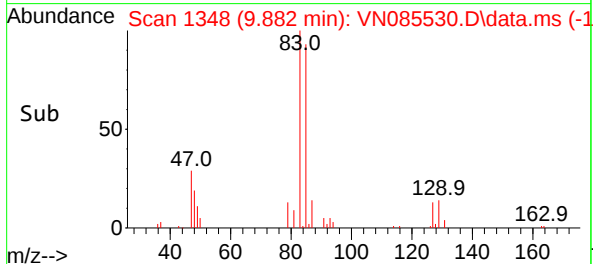
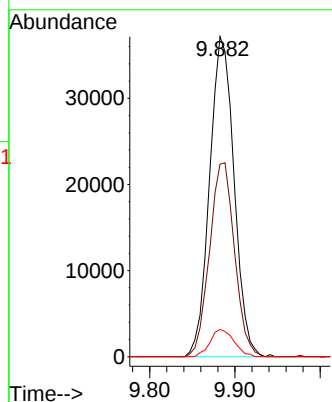
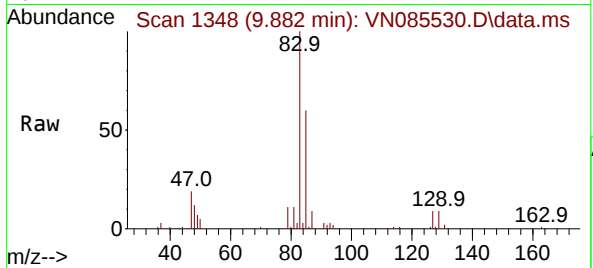




#47
Bromodichloromethane
Concen: 21.738 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

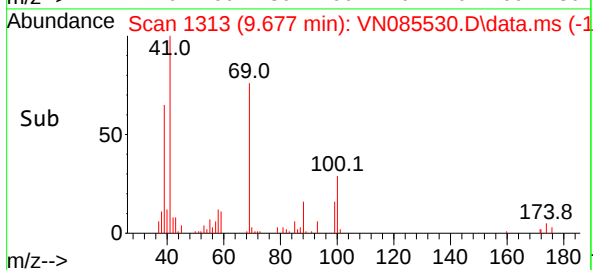
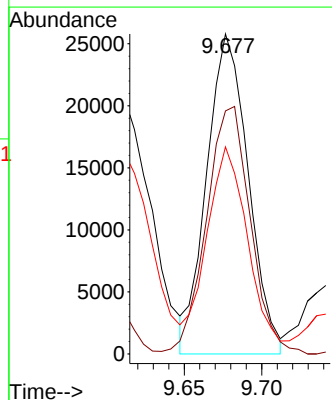
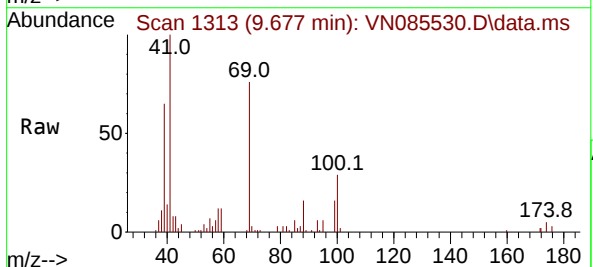
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

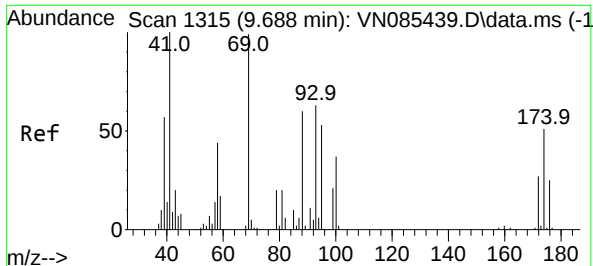
Tgt Ion: 83 Resp: 73992
Ion Ratio Lower Upper
83 100
85 60.1 51.2 76.8
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 21.918 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 41 Resp: 48128
Ion Ratio Lower Upper
41 100
69 81.9 64.7 97.1
39 65.4 49.0 73.6

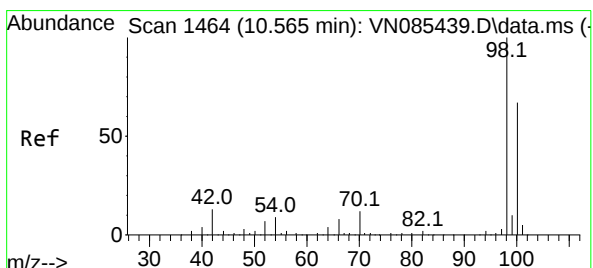
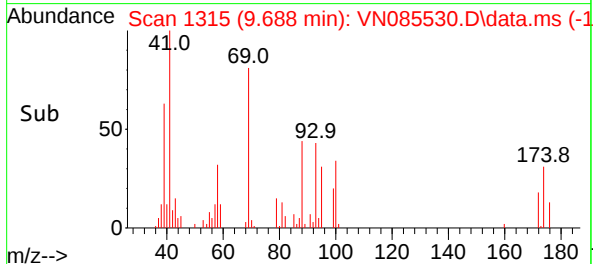
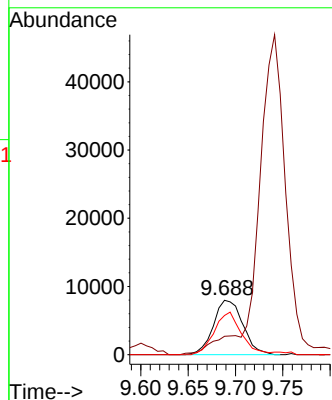
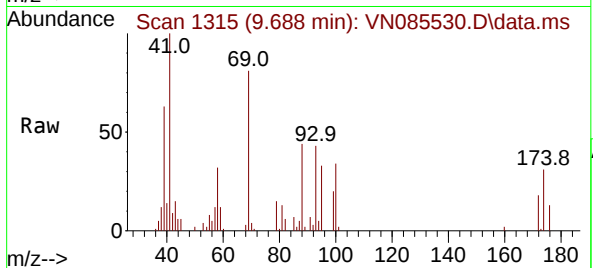




#49
1,4-Dioxane
Concen: 466.467 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

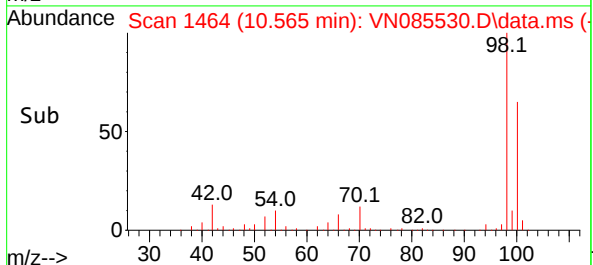
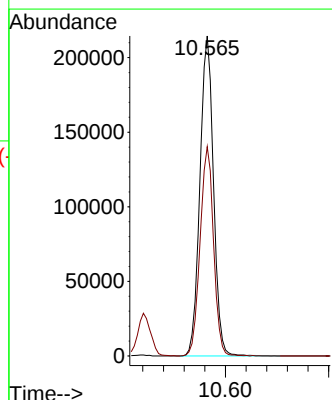
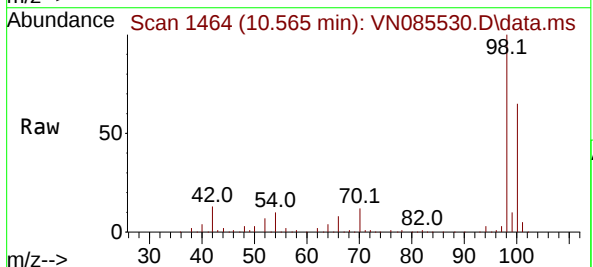
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion: 88 Resp: 17249
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 72.4 59.5 89.3



#50
Toluene-d8
Concen: 51.076 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 98 Resp: 390099
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4

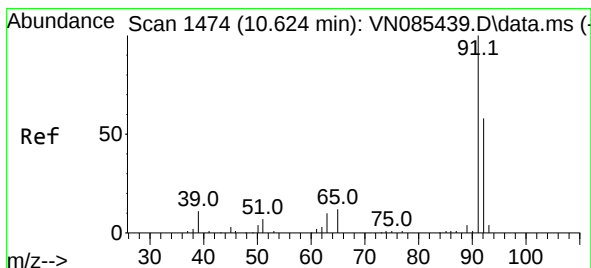
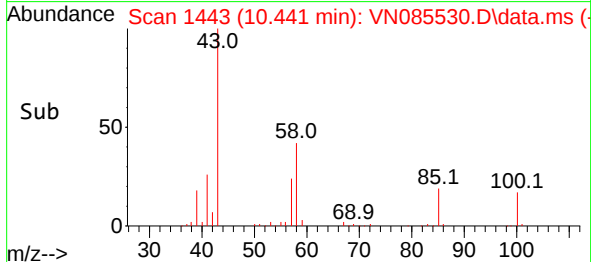
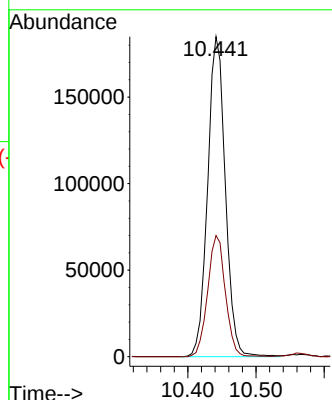
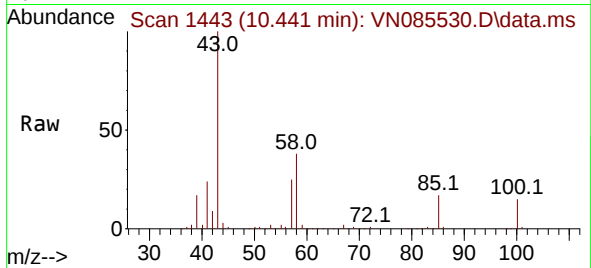




#51
4-Methyl-2-Pentanone
Concen: 118.016 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

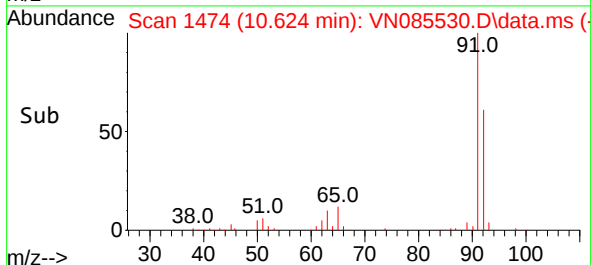
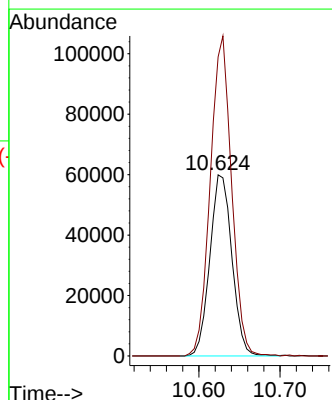
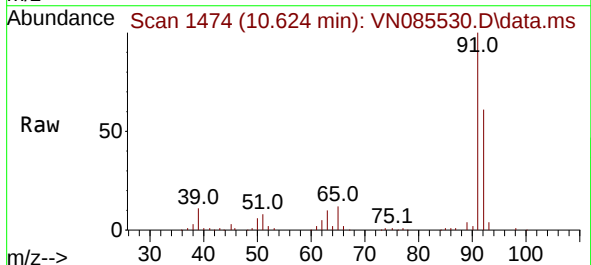
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

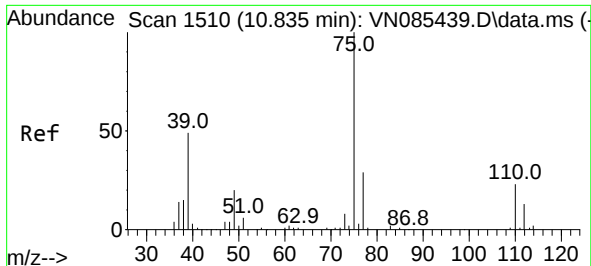
Tgt Ion: 43 Resp: 334158
Ion Ratio Lower Upper
43 100
58 37.9 30.5 45.7



#52
Toluene
Concen: 21.523 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 92 Resp: 113049
Ion Ratio Lower Upper
92 100
91 170.5 139.2 208.8

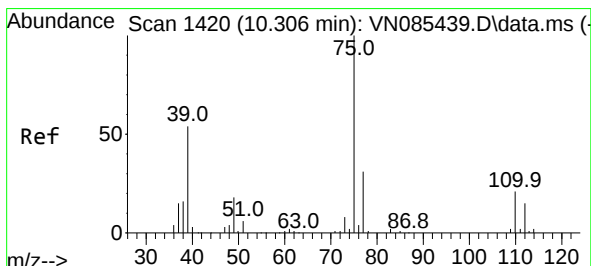
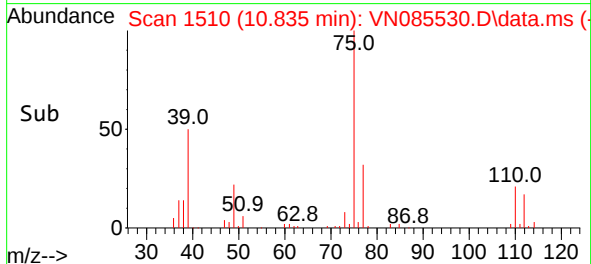
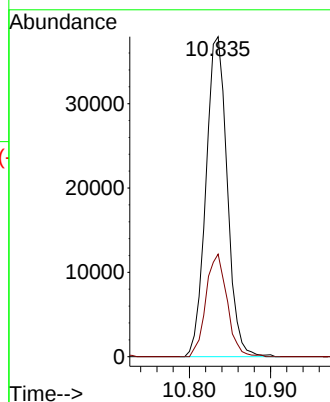
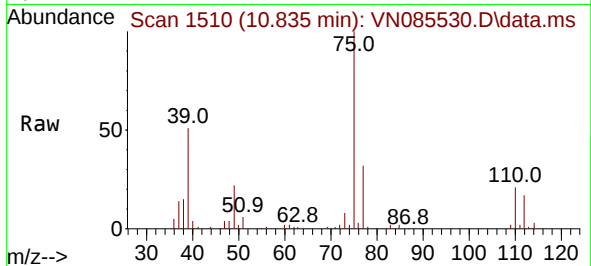




#53
t-1,3-Dichloropropene
Concen: 21.468 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

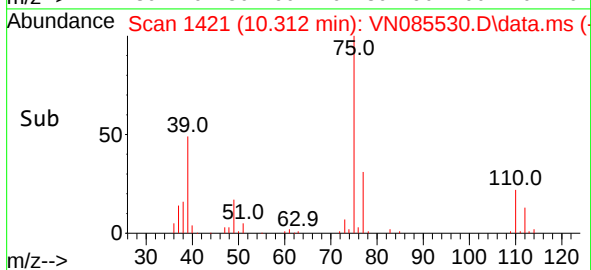
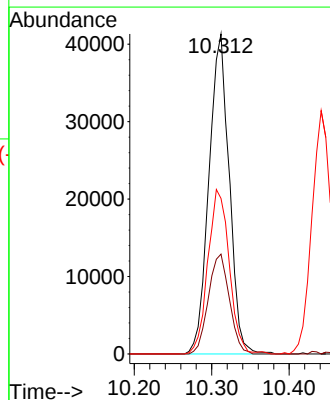
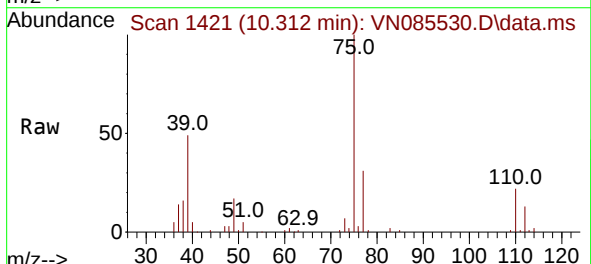
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

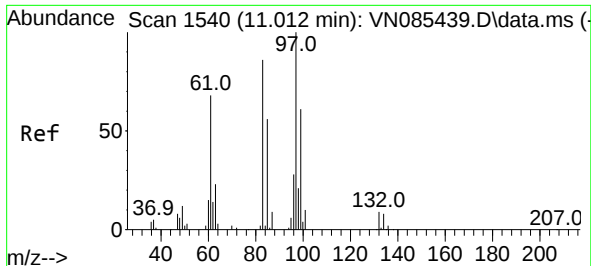
Tgt Ion: 75 Resp: 69056
Ion Ratio Lower Upper
75 100
77 32.1 23.5 35.3



#54
cis-1,3-Dichloropropene
Concen: 21.821 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 75 Resp: 74974
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 48.6 43.1 64.7

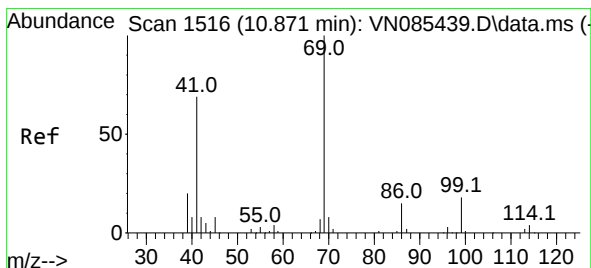
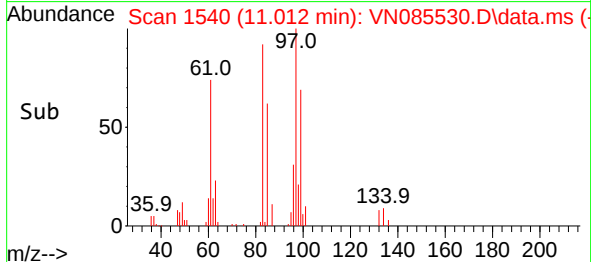
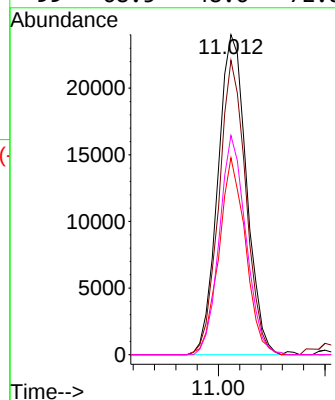
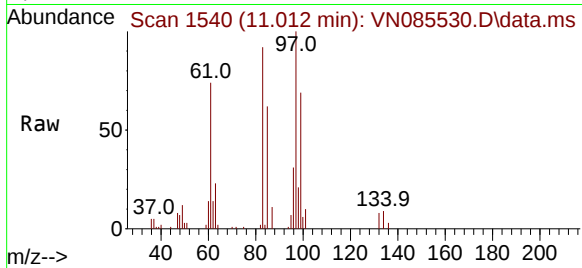




#55
1,1,2-Trichloroethane
Concen: 21.547 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

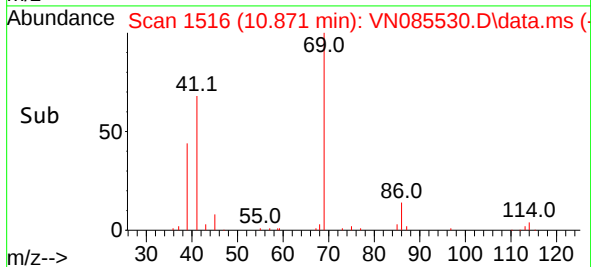
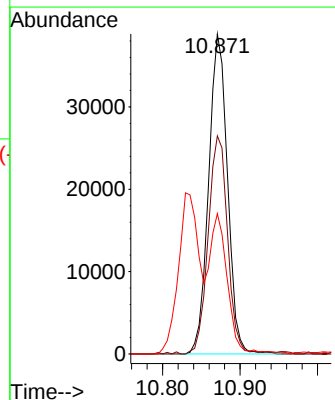
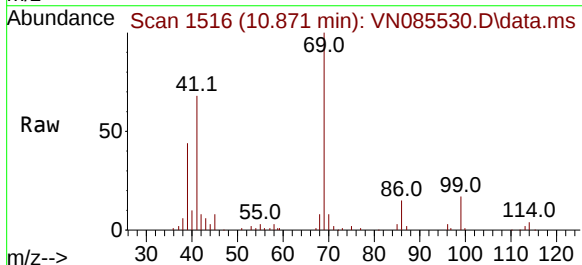
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

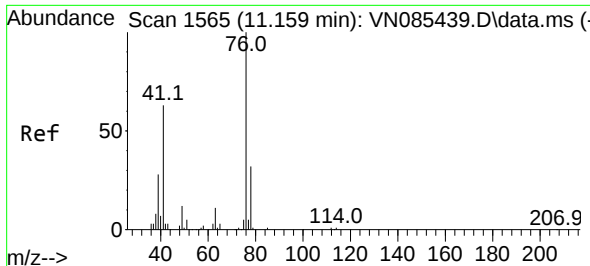
Tgt Ion:	97	Resp:	44789
Ion	Ratio	Lower	Upper
97	100		
83	92.0	69.0	103.6
85	61.6	44.6	66.8
99	68.5	48.6	72.8



#56
Ethyl methacrylate
Concen: 19.962 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:	69	Resp:	65671
Ion	Ratio	Lower	Upper
69	100		
41	70.1	54.6	82.0
39	41.9	32.4	48.6





#57

1,3-Dichloropropane

Concen: 21.850 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

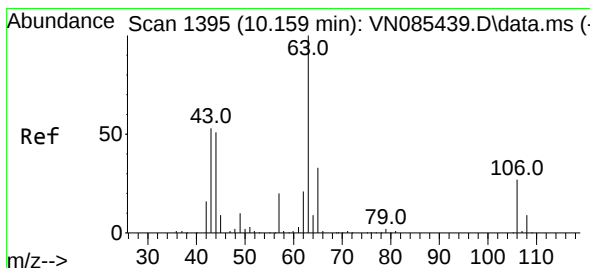
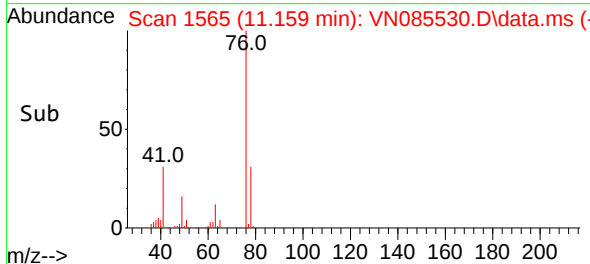
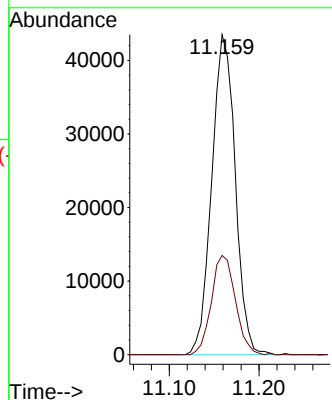
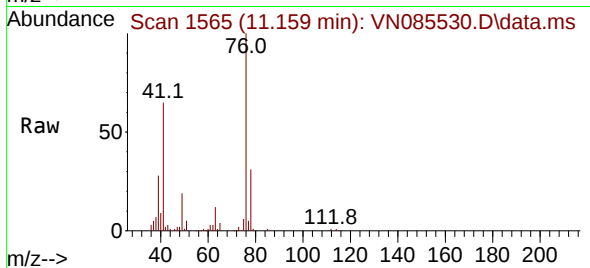
VN0128WBSD01

Tgt Ion: 76 Resp: 78972

Ion Ratio Lower Upper

76 100

78 31.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.550 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN085530.D

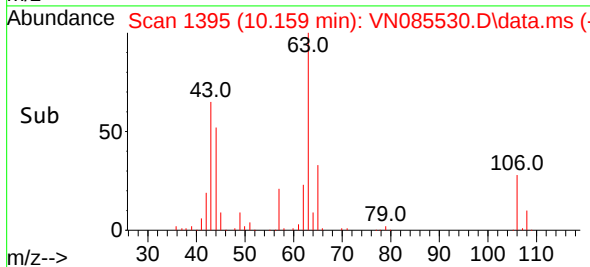
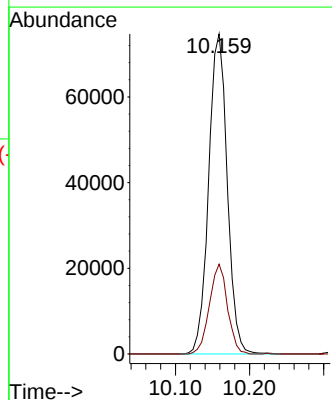
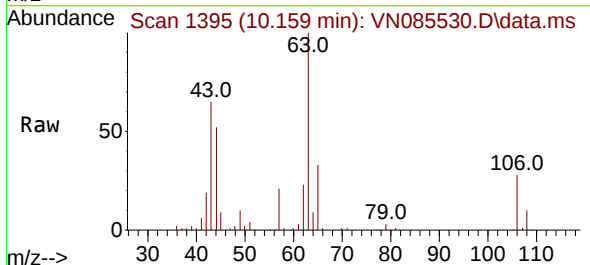
Acq: 28 Jan 2025 11:48

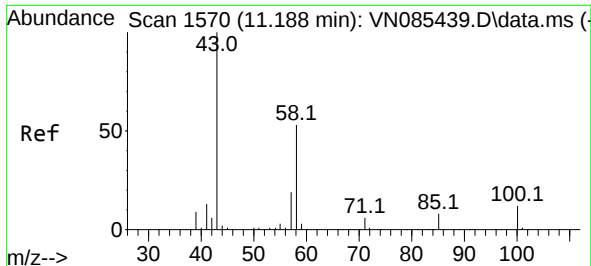
Tgt Ion: 63 Resp: 129996

Ion Ratio Lower Upper

63 100

106 27.2 21.6 32.4

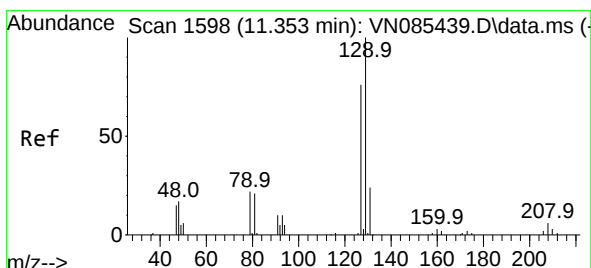
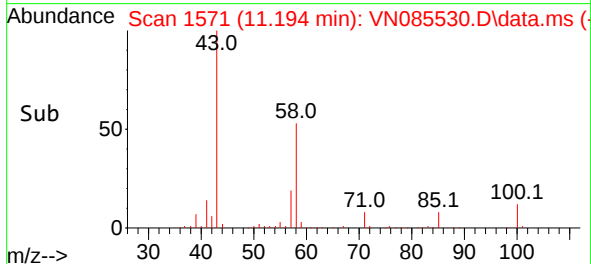
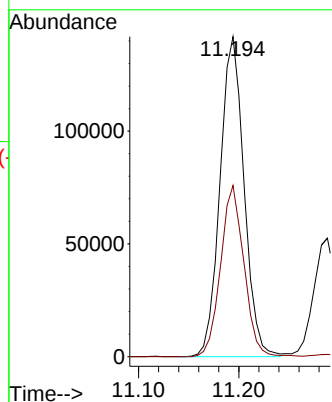
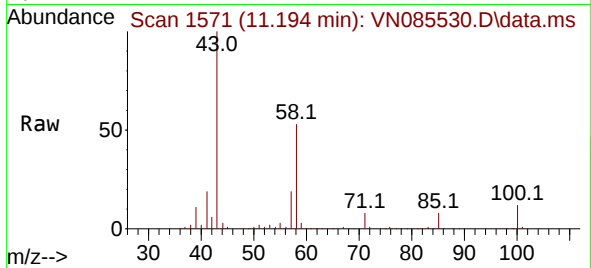




#59
2-Hexanone
Concen: 118.347 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

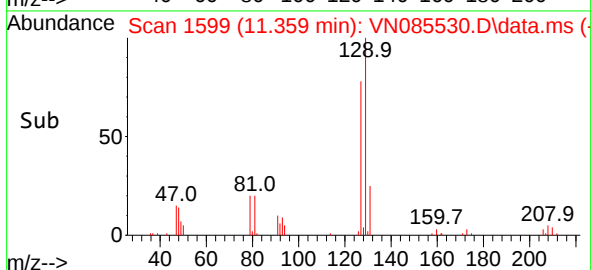
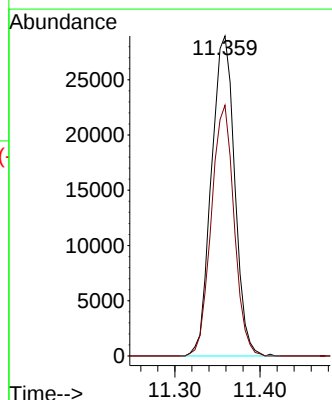
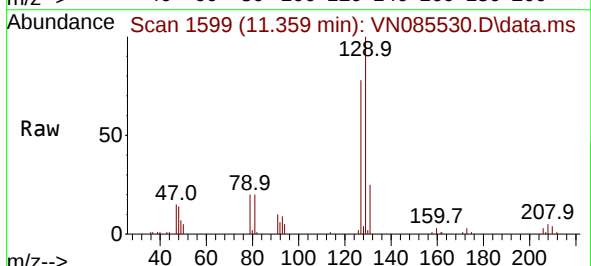
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

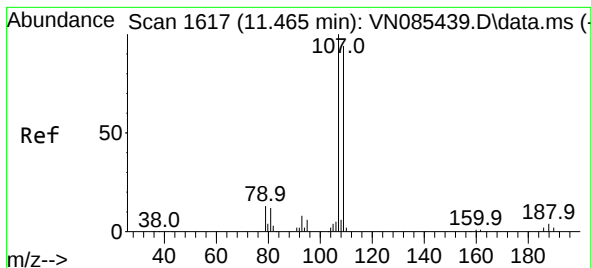
Tgt Ion: 43 Resp: 235784
Ion Ratio Lower Upper
43 100
58 52.0 26.2 78.6



#60
Dibromochloromethane
Concen: 21.899 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:129 Resp: 54955
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8

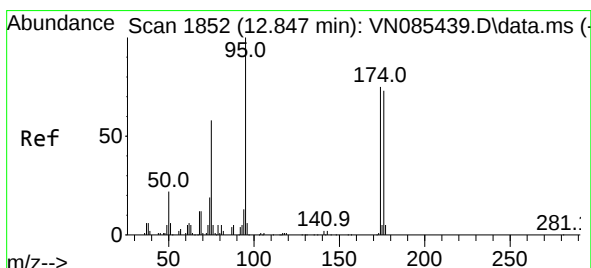
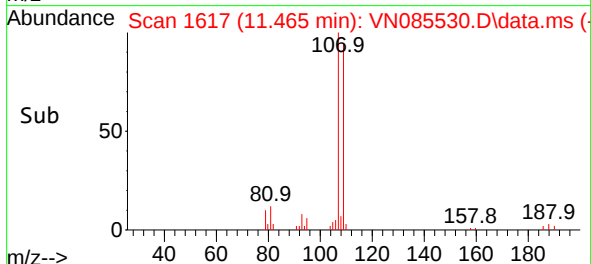
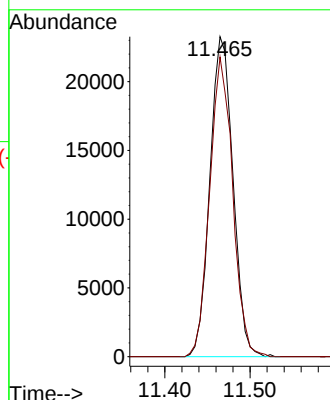
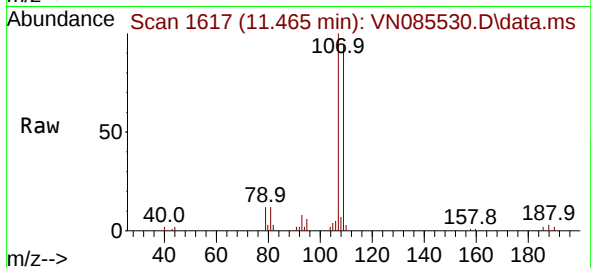




#61
1,2-Dibromoethane
Concen: 21.189 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

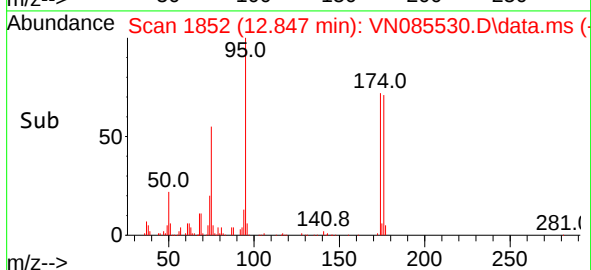
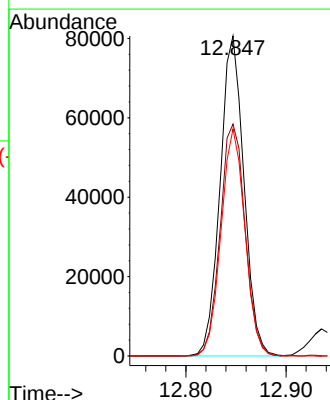
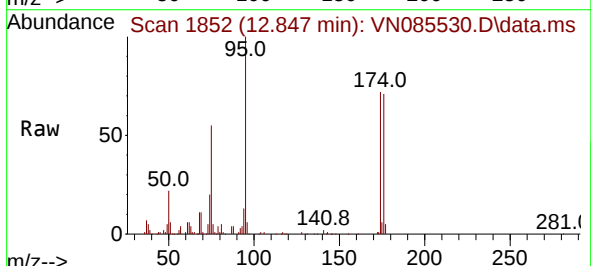
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

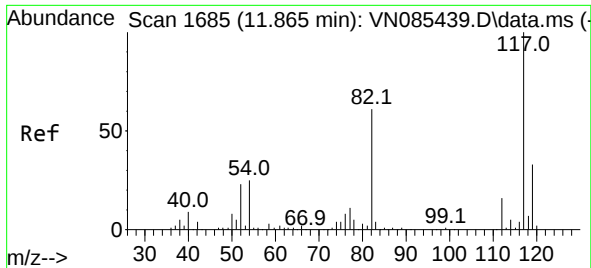
Tgt Ion:107 Resp: 43841
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.978 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 95 Resp: 133187
Ion Ratio Lower Upper
95 100
174 75.7 0.0 145.0
176 70.9 0.0 142.4

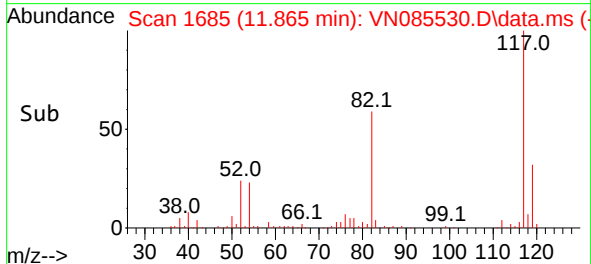
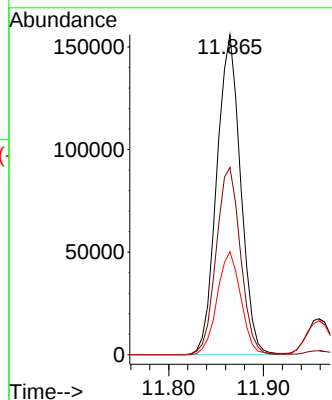
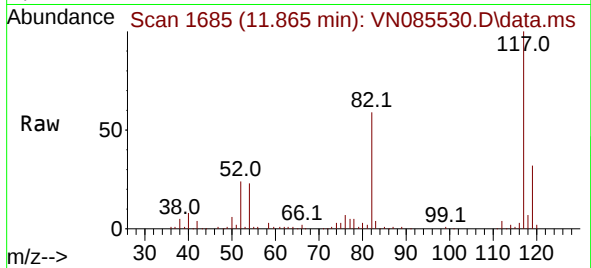




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

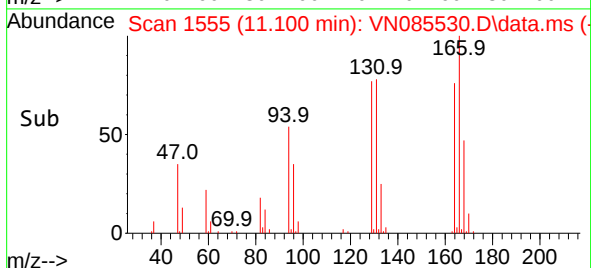
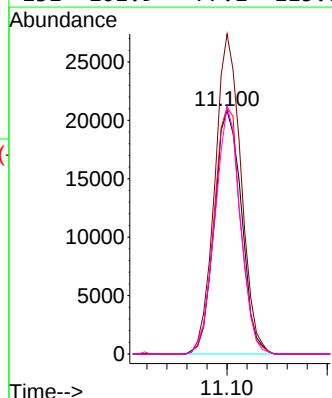
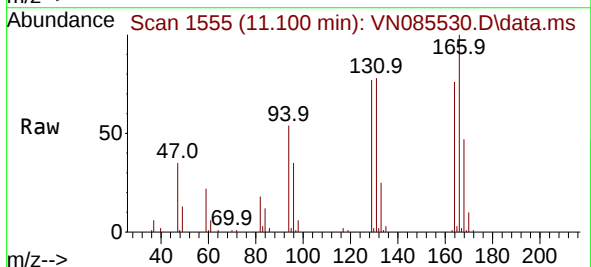
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

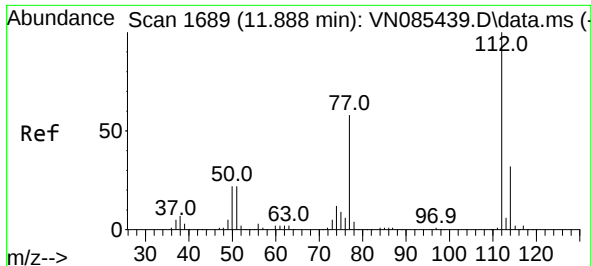
Tgt Ion:117 Resp: 273221
Ion Ratio Lower Upper
117 100
82 58.5 48.6 72.8
119 32.2 26.6 39.8



#64
Tetrachloroethene
Concen: 20.962 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:164 Resp: 39045
Ion Ratio Lower Upper
164 100
166 131.5 103.4 155.2
129 101.5 79.2 118.8
131 101.9 77.1 115.7

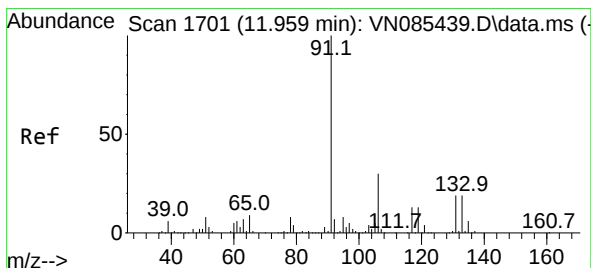
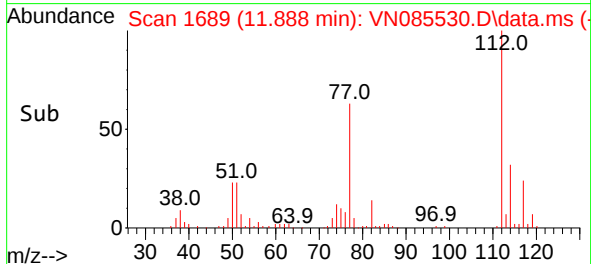
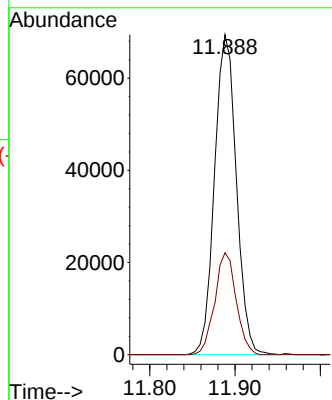
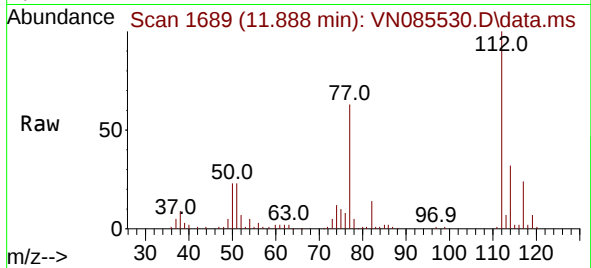




#65
Chlorobenzene
Concen: 20.625 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

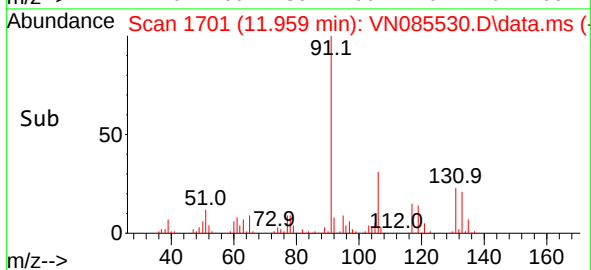
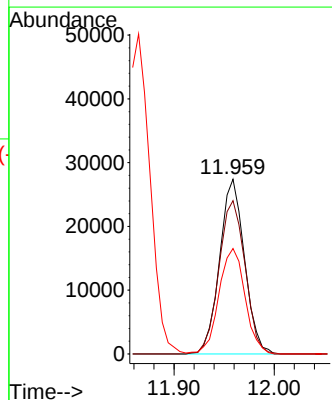
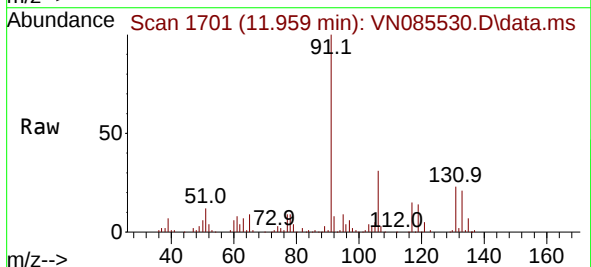
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

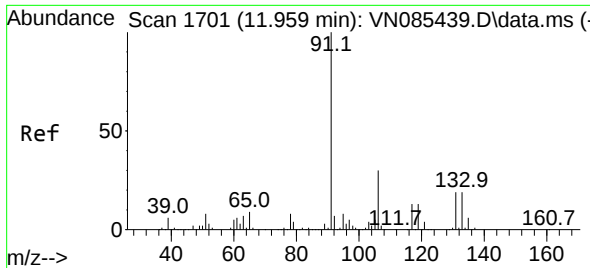
Tgt Ion:112 Resp: 123448
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.449 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:131 Resp: 47119
Ion Ratio Lower Upper
131 100
133 92.4 47.4 142.3
119 63.4 33.1 99.5

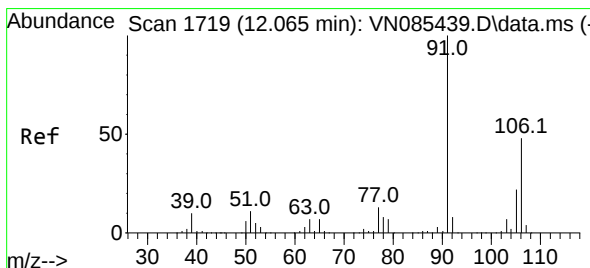
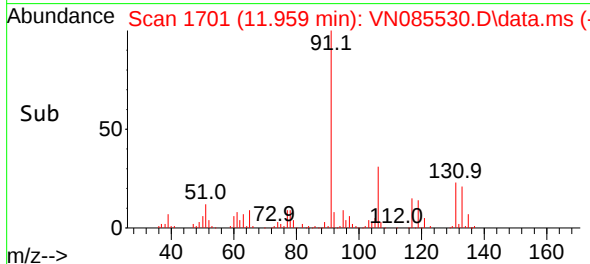
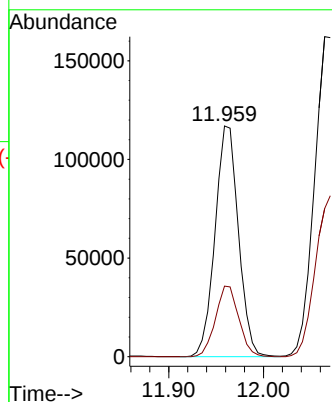
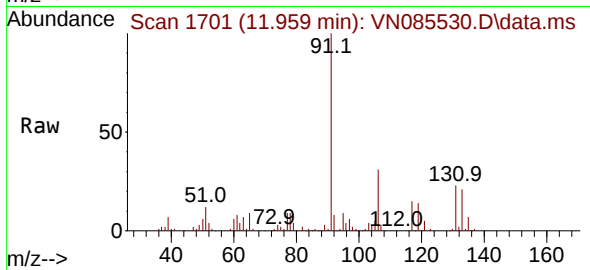




#67
Ethyl Benzene
Concen: 20.614 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

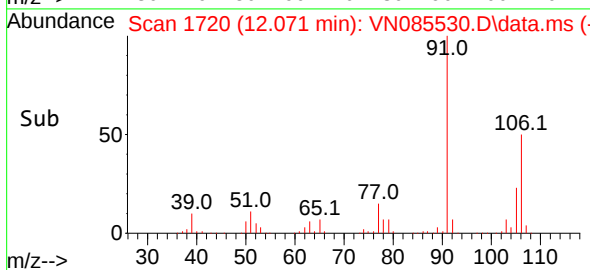
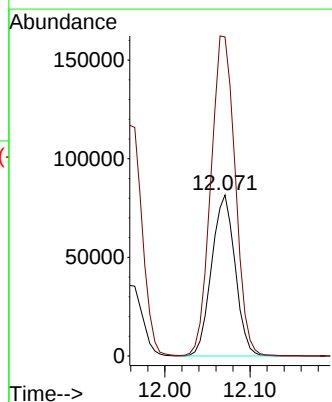
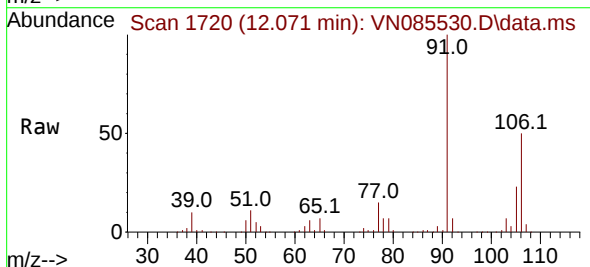
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion: 91 Resp: 200961
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.8



#68
m/p-Xylenes
Concen: 43.421 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:106 Resp: 156444
Ion Ratio Lower Upper
106 100
91 206.6 167.7 251.5

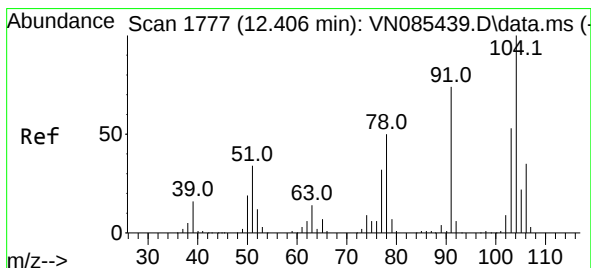
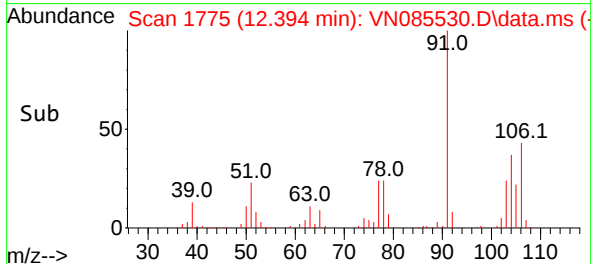
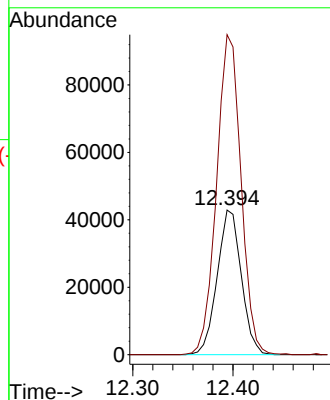
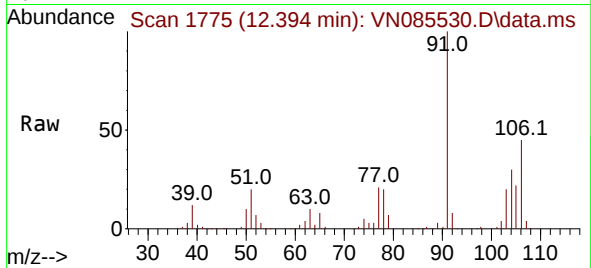




#69
o-Xylene
Concen: 20.785 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

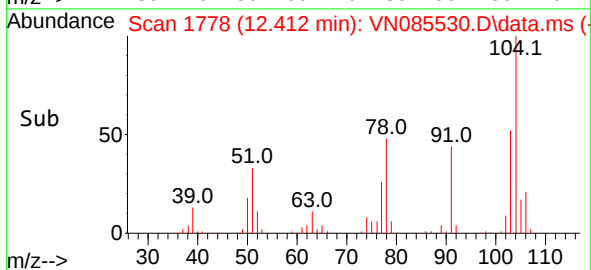
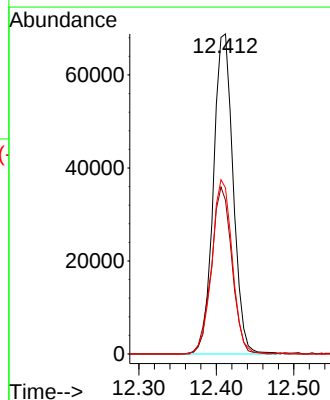
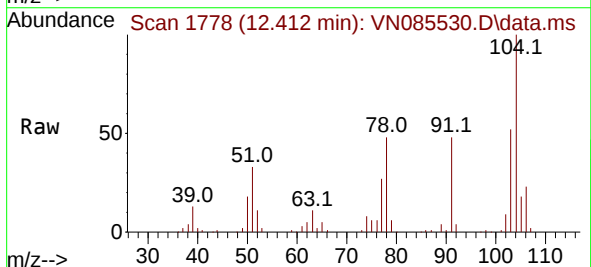
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

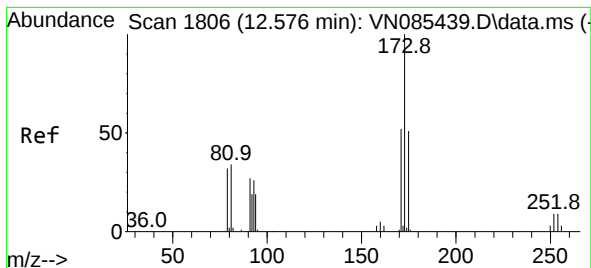
Tgt Ion:106 Resp: 71566
Ion Ratio Lower Upper
106 100
91 224.0 110.4 331.2



#70
Styrene
Concen: 21.347 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:104 Resp: 121646
Ion Ratio Lower Upper
104 100
78 54.5 42.5 63.7
103 56.3 43.8 65.8





#71

Bromoform

Concen: 22.498 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBSD01

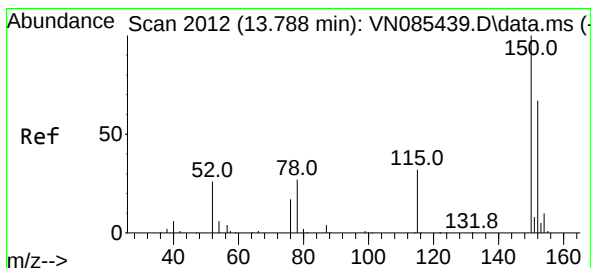
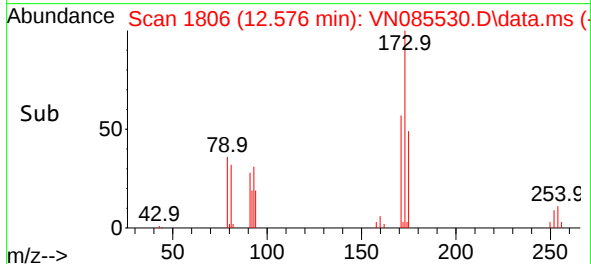
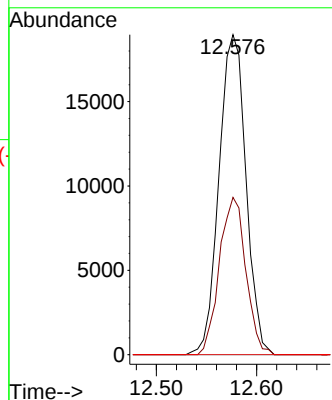
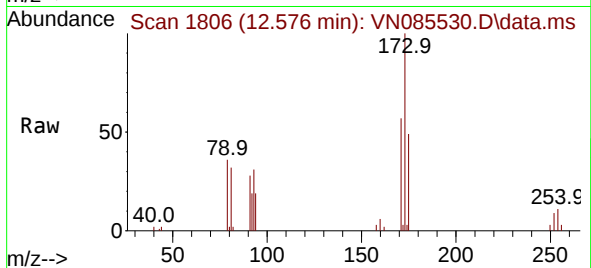
Tgt Ion:173 Resp: 35363

Ion Ratio Lower Upper

173 100

175 48.3 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: VN085530.D

Acq: 28 Jan 2025 11:48

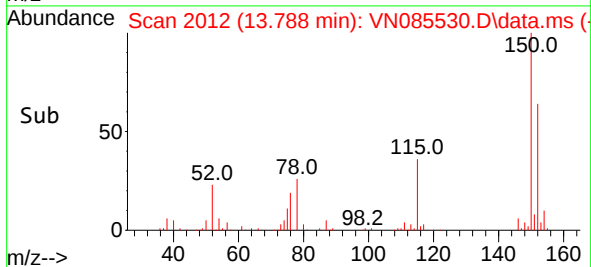
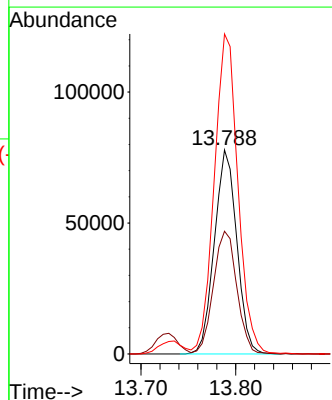
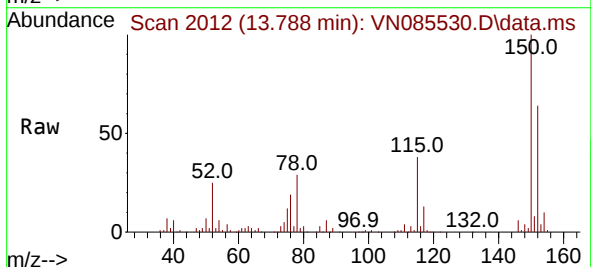
Tgt Ion:152 Resp: 127977

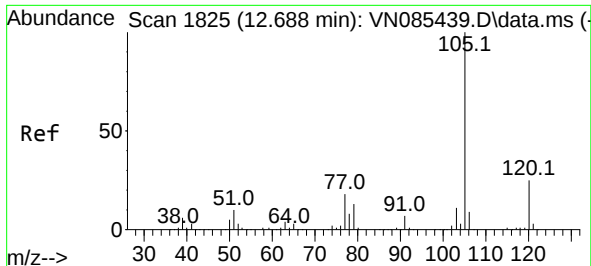
Ion Ratio Lower Upper

152 100

115 62.9 31.1 93.3

150 165.8 0.0 343.6

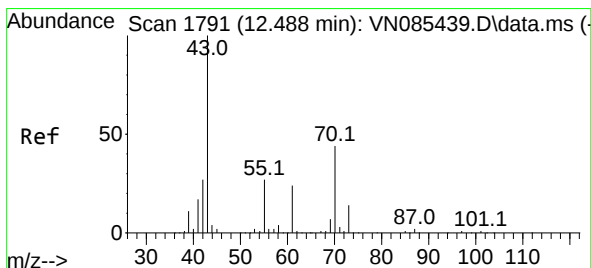
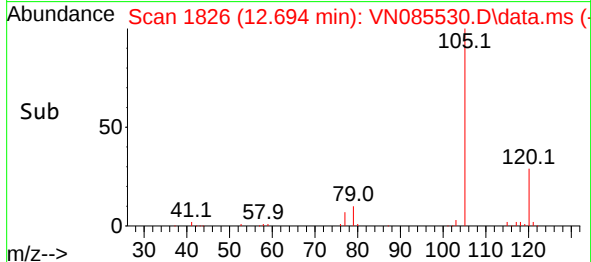
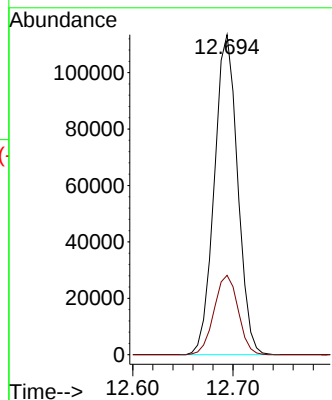
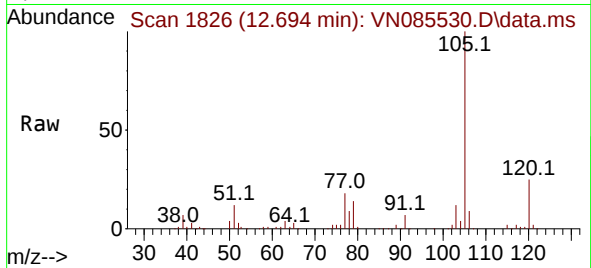




#73
Isopropylbenzene
Concen: 21.200 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

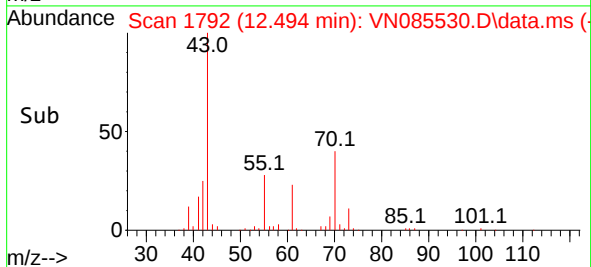
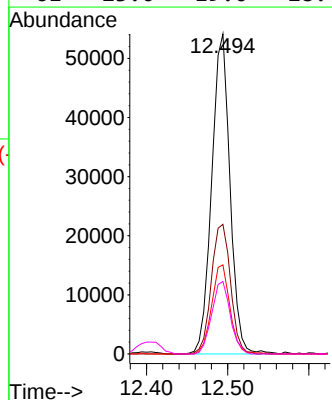
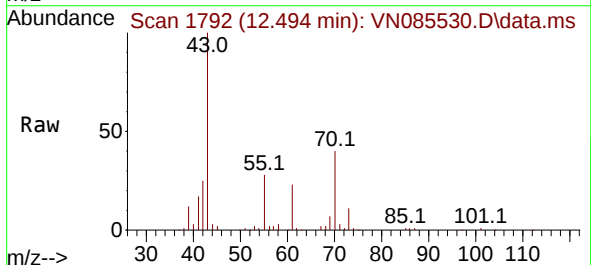
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

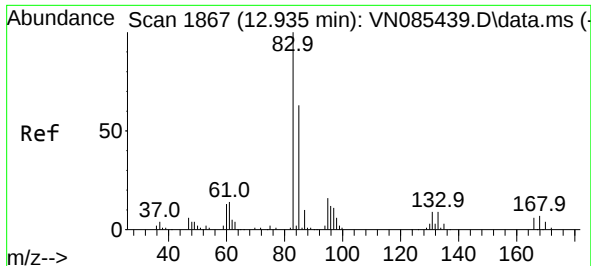
Tgt Ion:105 Resp: 183110
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3



#74
N-ethyl acetate
Concen: 21.833 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 43 Resp: 84761
Ion Ratio Lower Upper
43 100
70 42.4 34.0 51.0
55 27.8 21.4 32.2
61 23.0 19.0 28.4

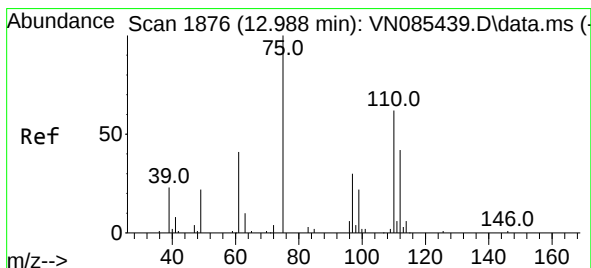
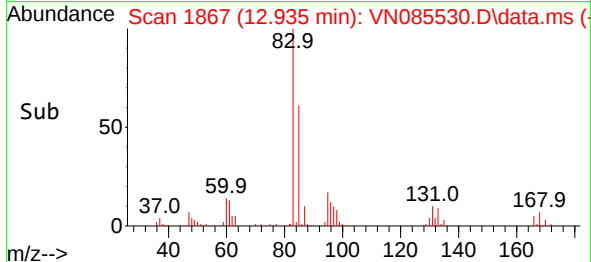
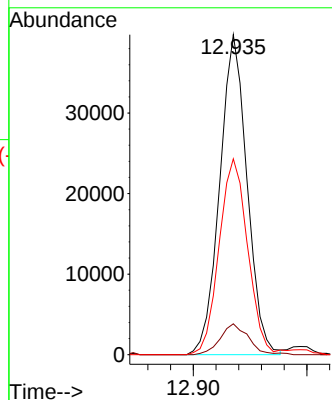
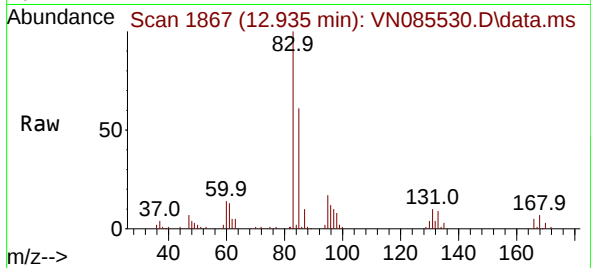




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.763 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085530.D
 Acq: 28 Jan 2025 11:48

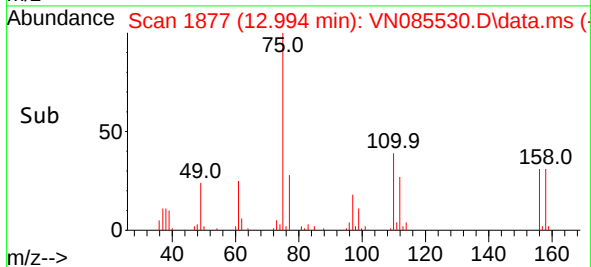
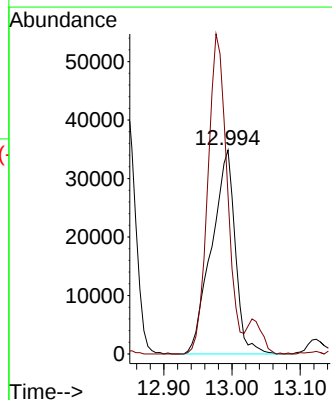
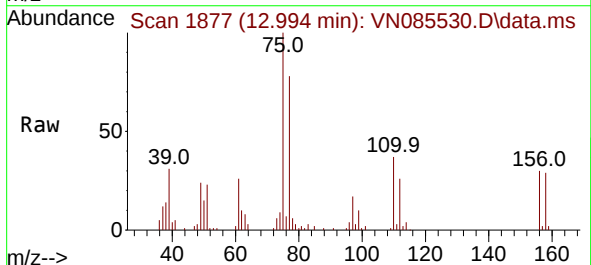
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBSD01

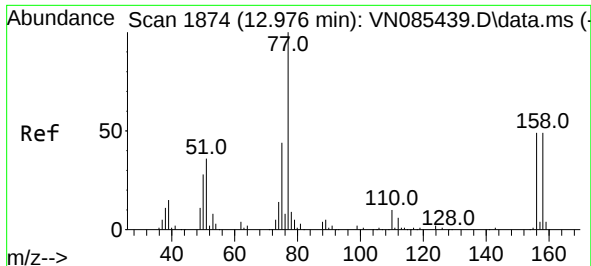
Tgt Ion: 83 Resp: 66402
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.8 14.4
 85 64.2 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 32.432 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN085530.D
 Acq: 28 Jan 2025 11:48

Tgt Ion: 75 Resp: 84360
 Ion Ratio Lower Upper
 75 100
 77 128.3 109.7 329.2

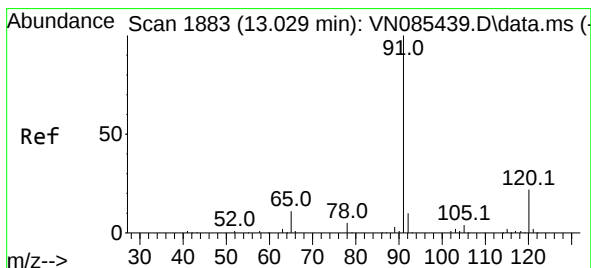
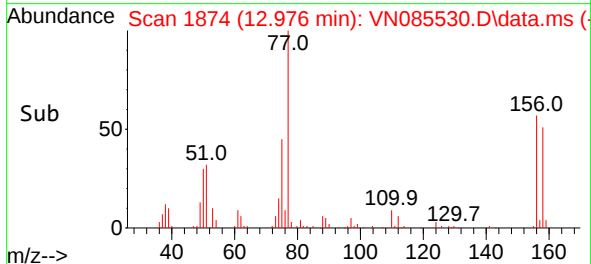
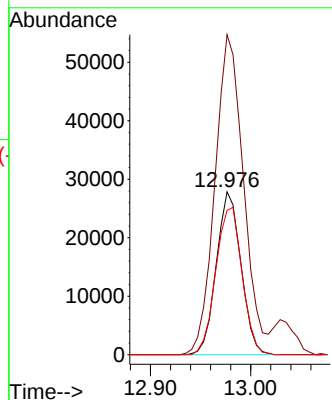
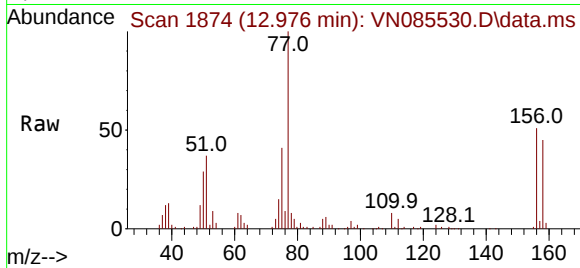




#77
Bromobenzene
Concen: 21.002 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

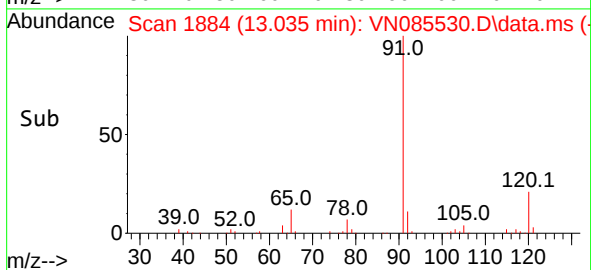
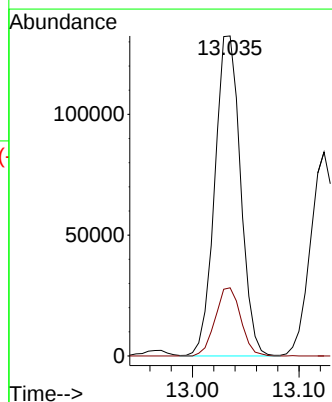
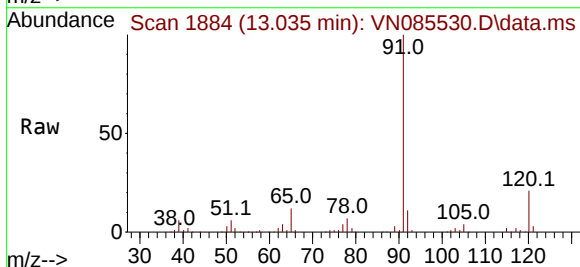
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

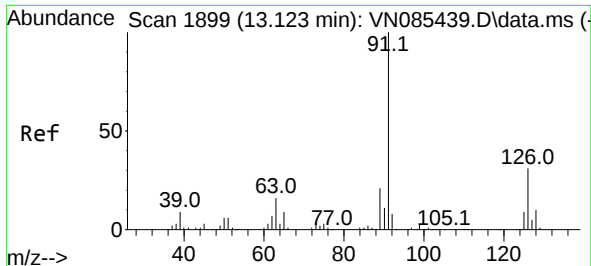
Tgt Ion:156 Resp: 47394
Ion Ratio Lower Upper
156 100
77 228.3 114.1 342.4
158 96.4 48.9 146.8



#78
n-propylbenzene
Concen: 21.726 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 91 Resp: 222149
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.6





#79

2-Chlorotoluene

Concen: 21.691 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

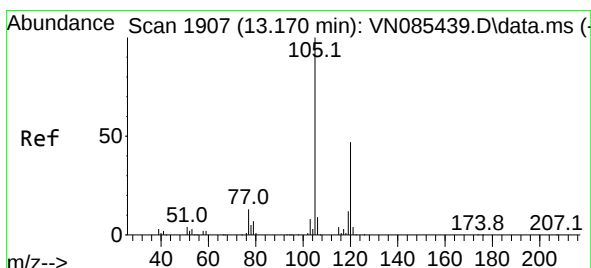
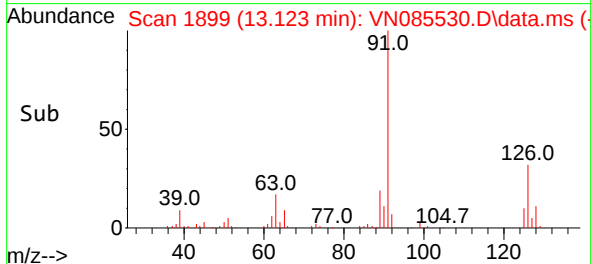
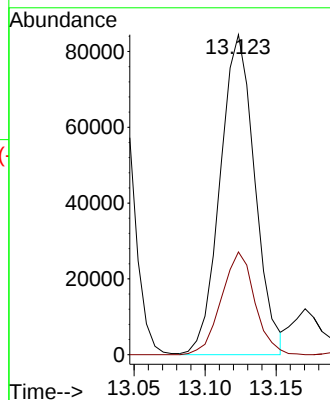
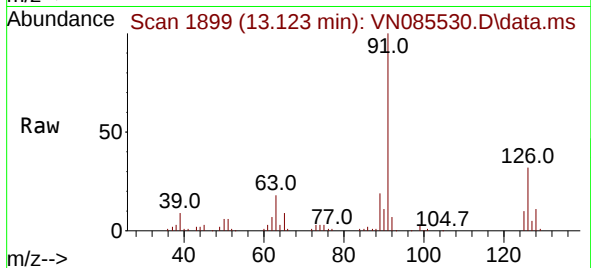
VN0128WBSD01

Tgt Ion: 91 Resp: 143547

Ion Ratio Lower Upper

91 100

126 30.9 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 21.820 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085530.D

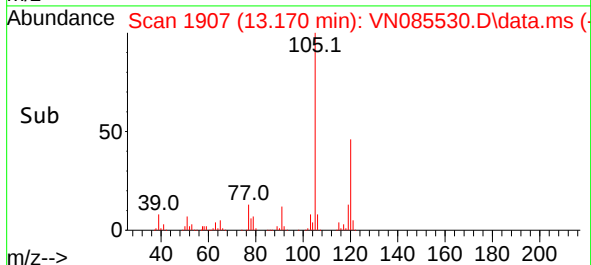
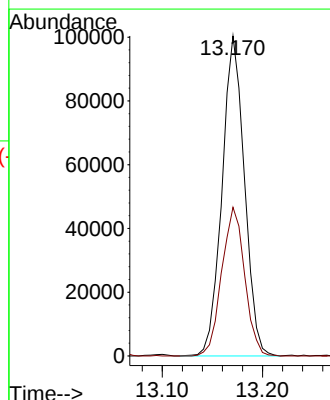
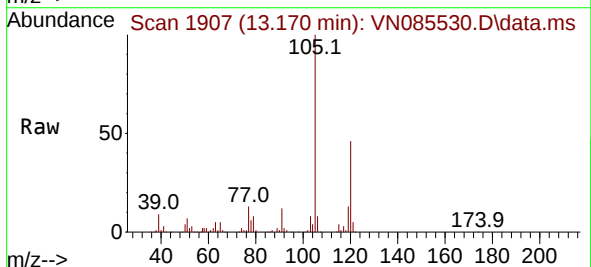
Acq: 28 Jan 2025 11:48

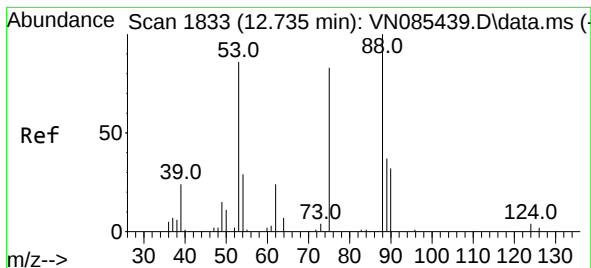
Tgt Ion:105 Resp: 155679

Ion Ratio Lower Upper

105 100

120 47.5 23.9 71.7

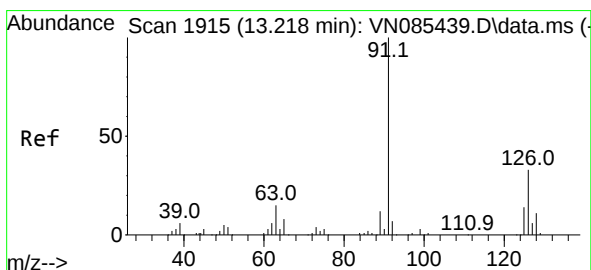
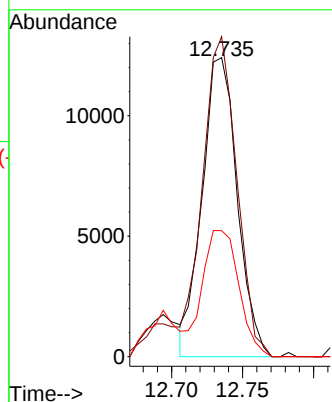
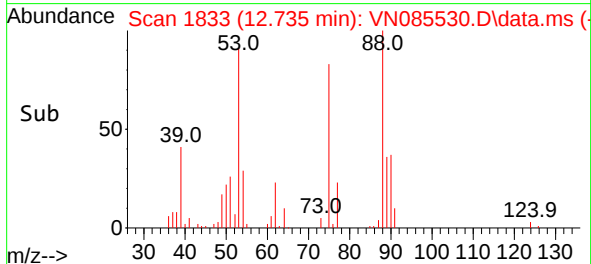
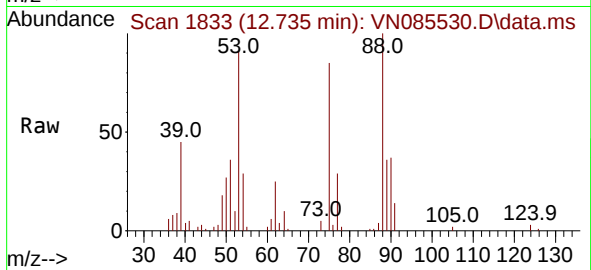




#81
trans-1,4-Dichloro-2-butene
Concen: 22.223 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

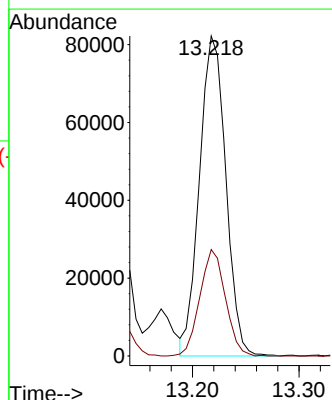
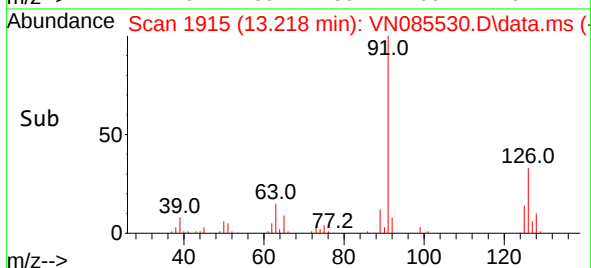
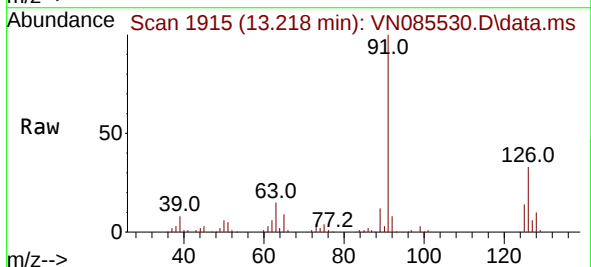
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

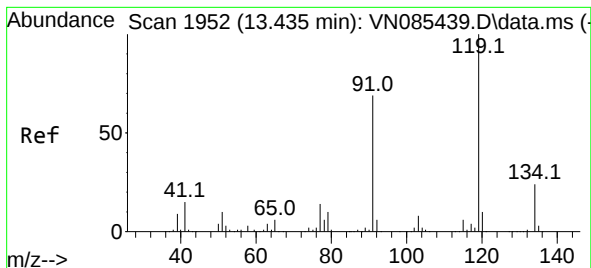
Tgt Ion:	75	Resp:	21365
Ion	Ratio	Lower	Upper
75	100		
53	115.4	95.6	143.4
89	44.8	37.0	55.6



#82
4-Chlorotoluene
Concen: 21.506 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:	91	Resp:	141708
Ion	Ratio	Lower	Upper
91	100		
126	32.2	15.9	47.7





#83

tert-Butylbenzene

Concen: 21.097 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBSD01

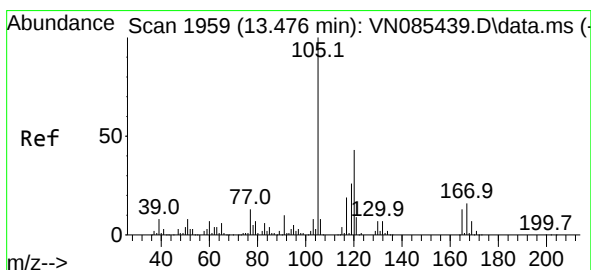
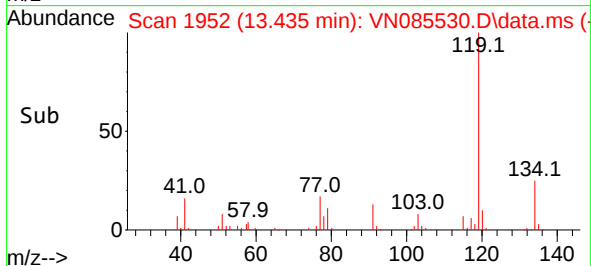
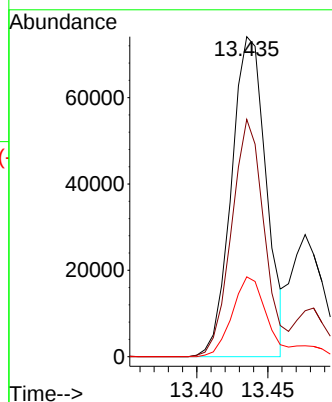
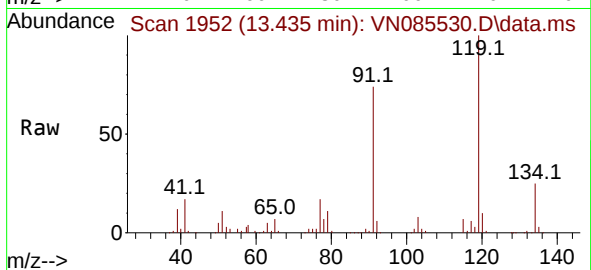
Tgt Ion:119 Resp: 126399

Ion Ratio Lower Upper

119 100

91 70.5 35.1 105.3

134 27.3 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 22.236 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085530.D

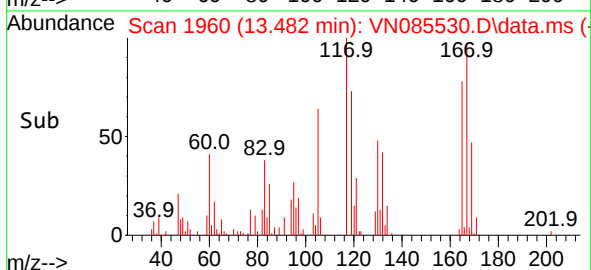
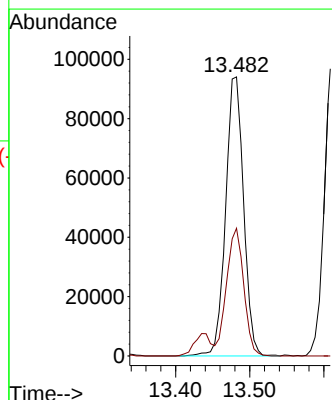
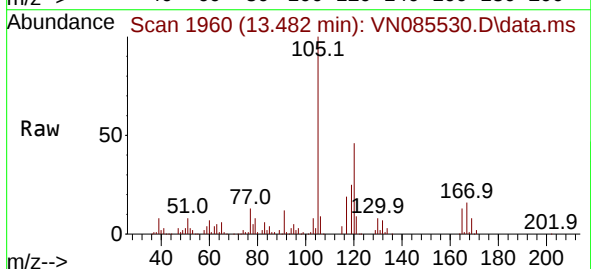
Acq: 28 Jan 2025 11:48

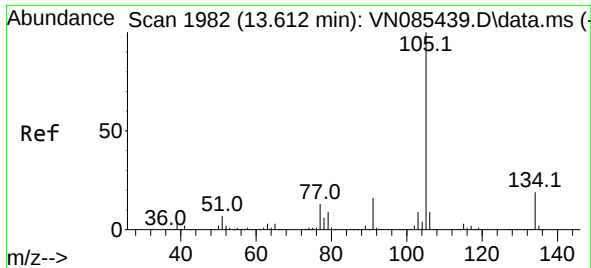
Tgt Ion:105 Resp: 158115

Ion Ratio Lower Upper

105 100

120 43.9 21.6 65.0

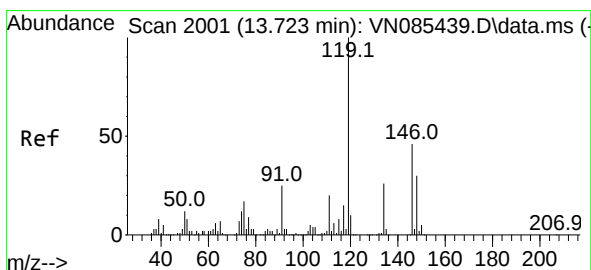
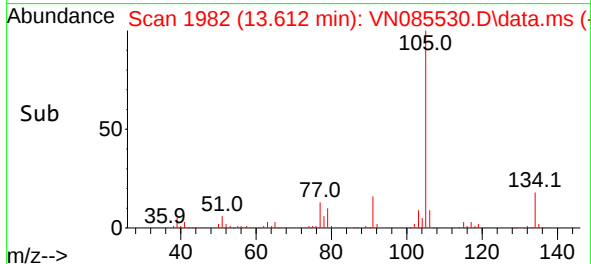
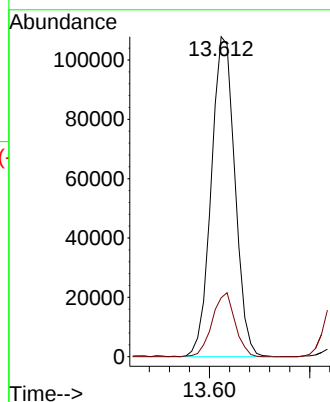
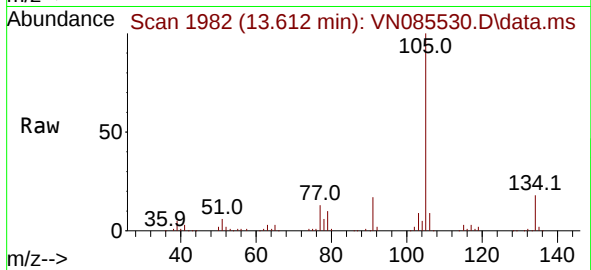




#85
 sec-Butylbenzene
 Concen: 21.297 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085530.D
 Acq: 28 Jan 2025 11:48

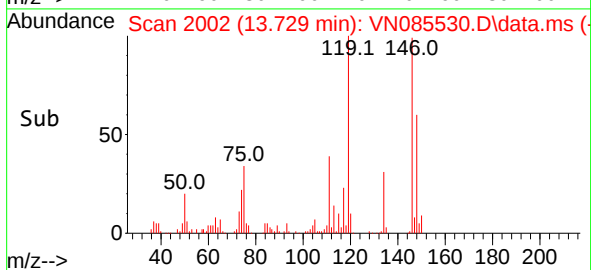
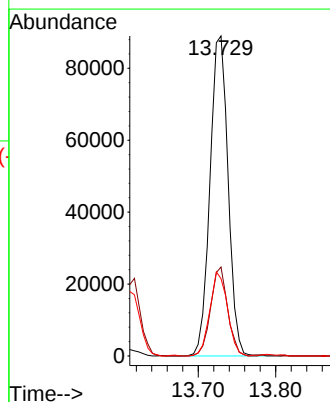
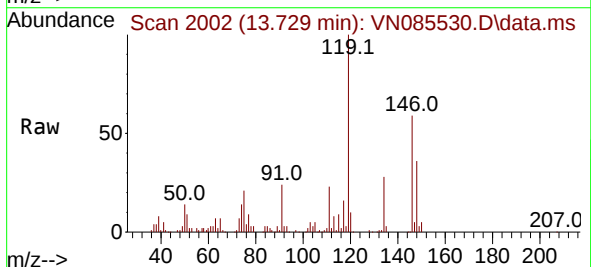
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBSD01

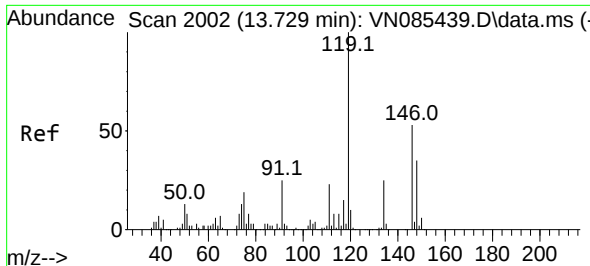
Tgt Ion:105 Resp: 176846
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.822 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085530.D
 Acq: 28 Jan 2025 11:48

Tgt Ion:119 Resp: 144432
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.7 38.0
 91 25.6 12.7 38.1

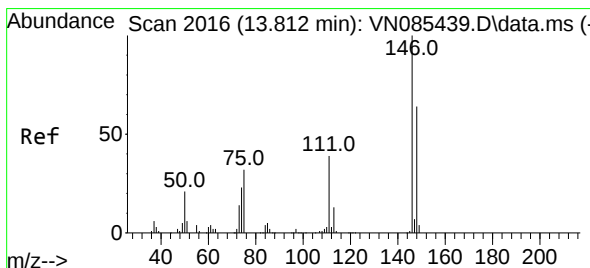
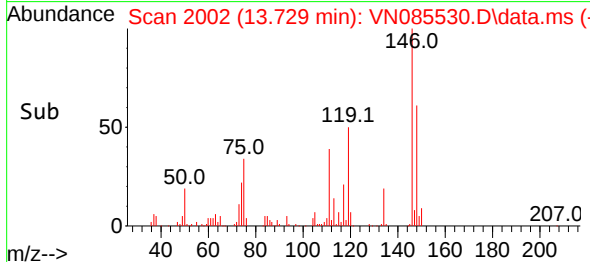
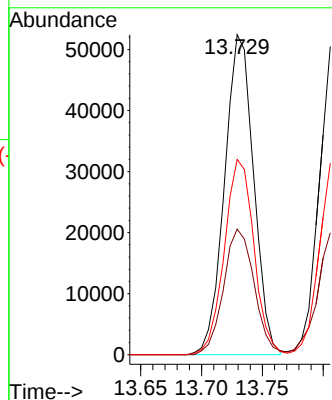
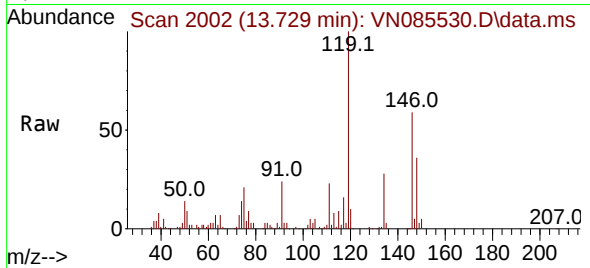




#87
1,3-Dichlorobenzene
Concen: 20.981 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

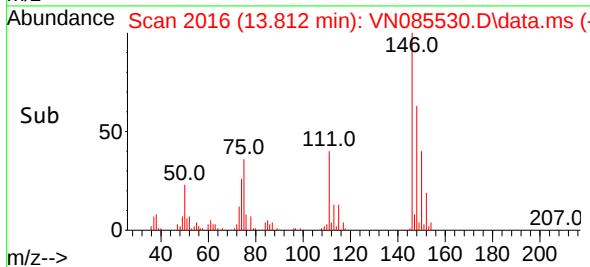
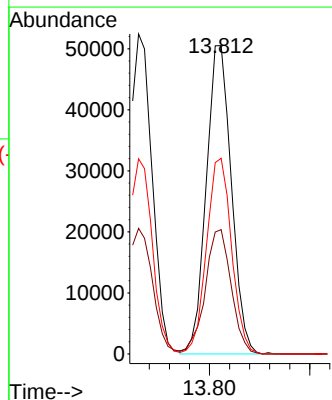
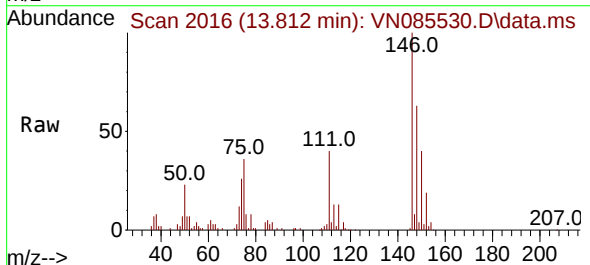
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion:146 Resp: 87193
Ion Ratio Lower Upper
146 100
111 41.4 21.4 64.3
148 62.2 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 20.420 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion:146 Resp: 87963
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.7
148 63.2 32.4 97.0

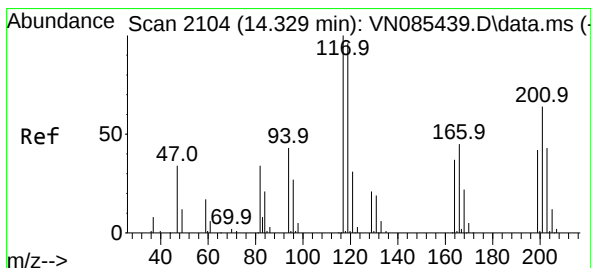
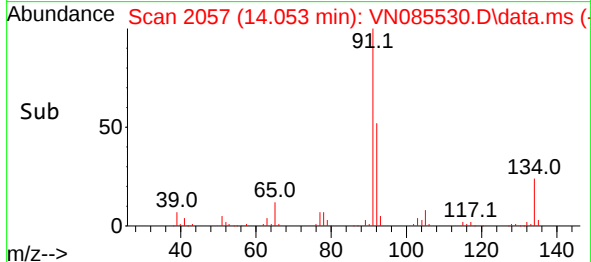
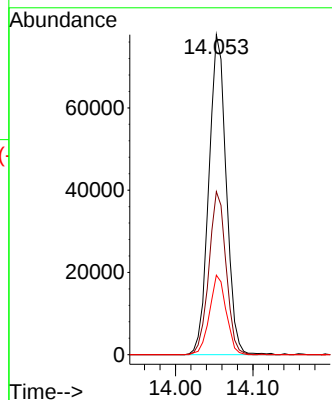
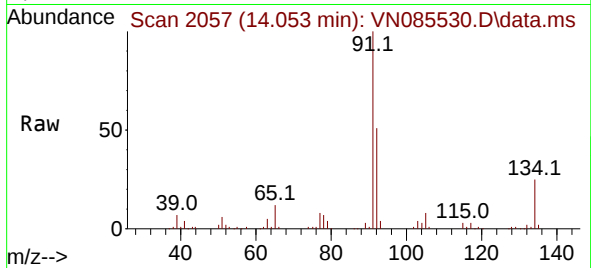




#89
n-Butylbenzene
Concen: 20.324 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

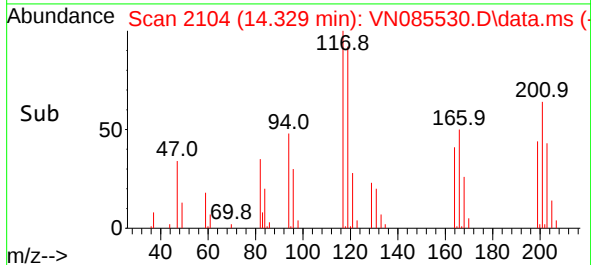
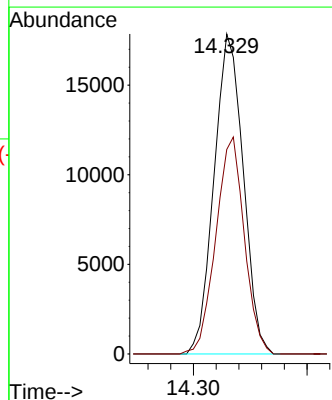
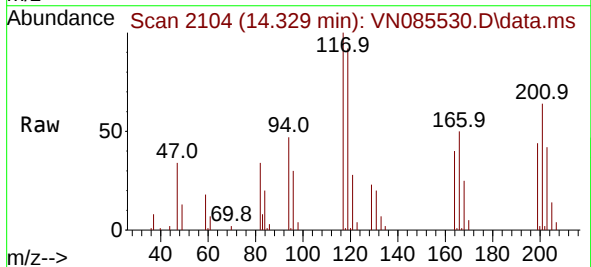
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

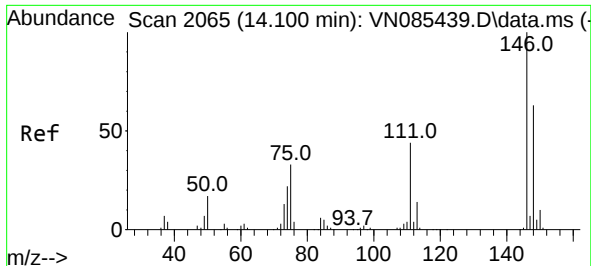
Tgt Ion: 91 Resp: 121076
Ion Ratio Lower Upper
91 100
92 50.3 25.8 77.3
134 23.8 11.7 35.1



#90
Hexachloroethane
Concen: 20.123 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085530.D
Acq: 28 Jan 2025 11:48

Tgt Ion: 117 Resp: 31810
Ion Ratio Lower Upper
117 100
201 66.3 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 20.397 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBSD01

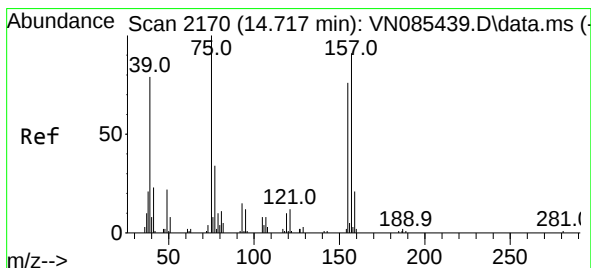
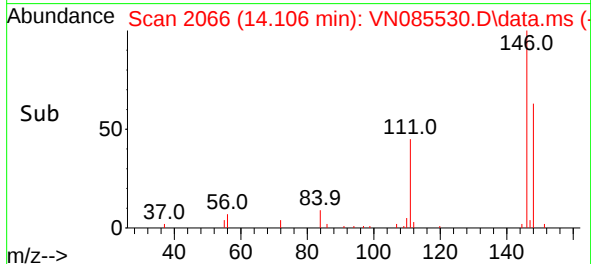
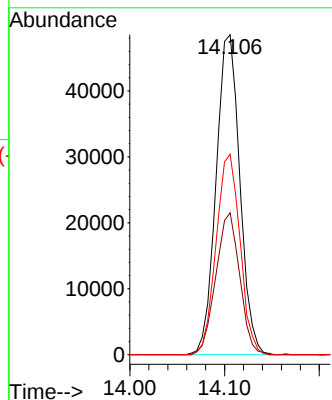
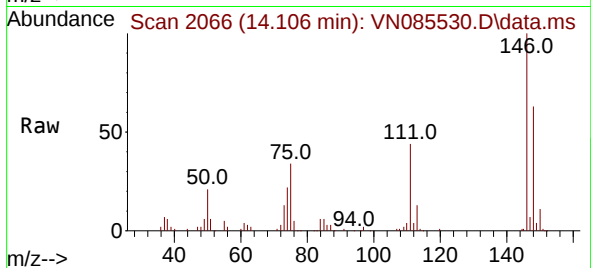
Tgt Ion:146 Resp: 84554

Ion Ratio Lower Upper

146 100

111 44.6 21.7 65.1

148 63.0 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.553 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

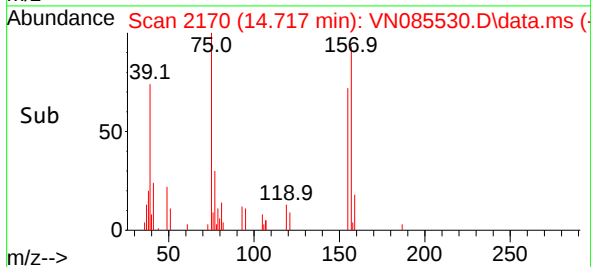
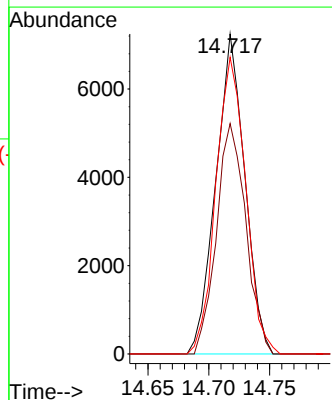
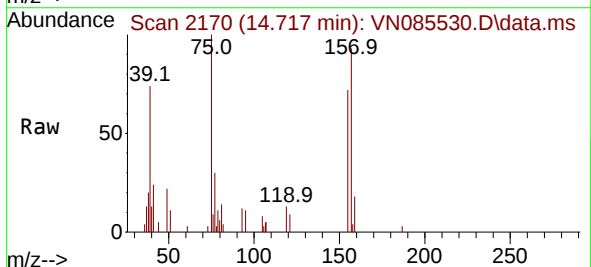
Tgt Ion: 75 Resp: 12008

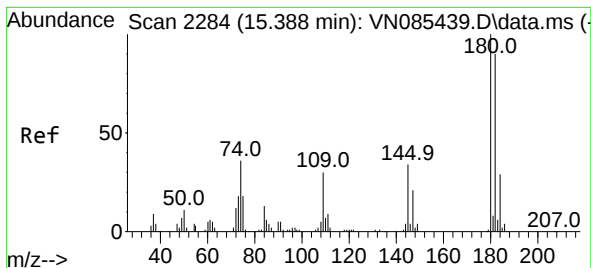
Ion Ratio Lower Upper

75 100

155 73.1 36.4 109.2

157 95.1 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 19.554 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBSD01

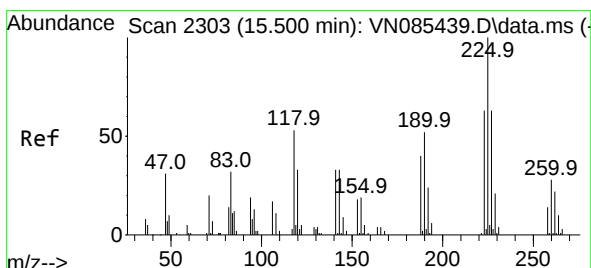
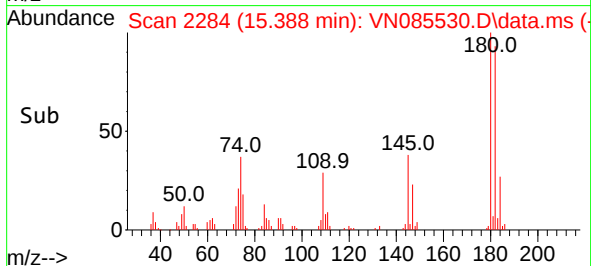
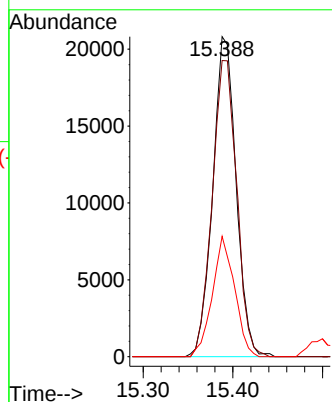
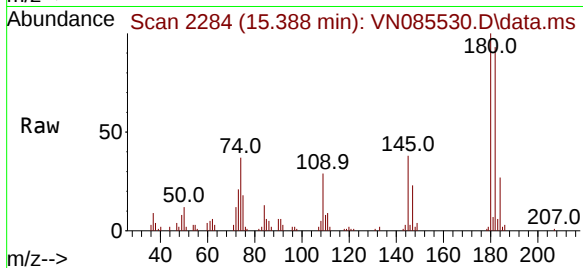
Tgt Ion:180 Resp: 37673

Ion Ratio Lower Upper

180 100

182 96.9 46.8 140.3

145 35.9 16.0 48.0



#94

Hexachlorobutadiene

Concen: 19.644 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

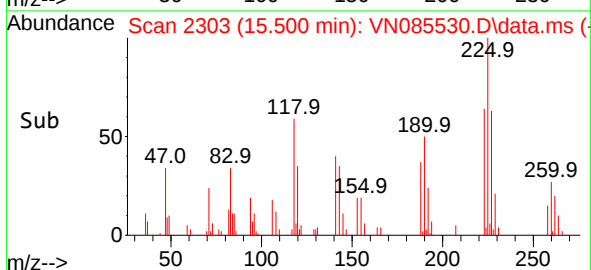
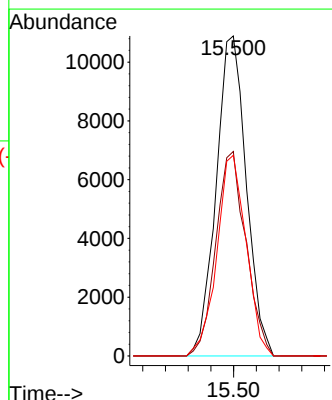
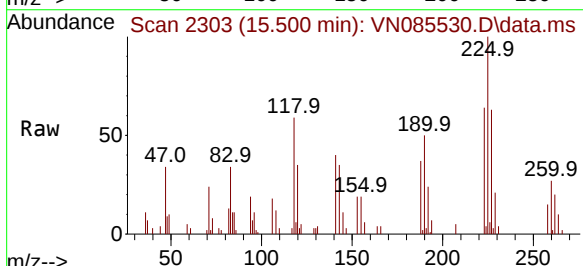
Tgt Ion:225 Resp: 20093

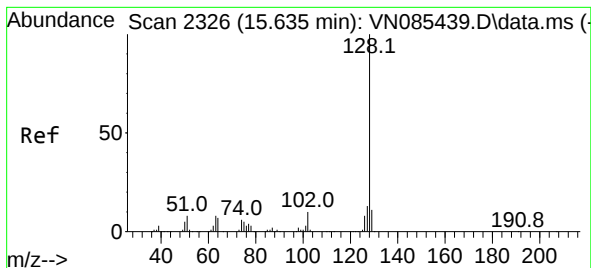
Ion Ratio Lower Upper

225 100

223 63.7 30.7 92.1

227 60.8 30.9 92.5





#95

Naphthalene

Concen: 19.250 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBSD01

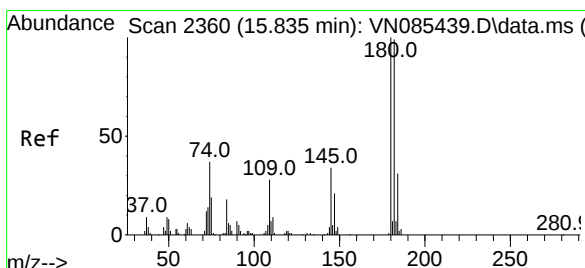
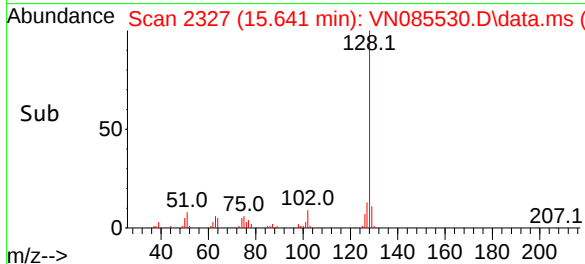
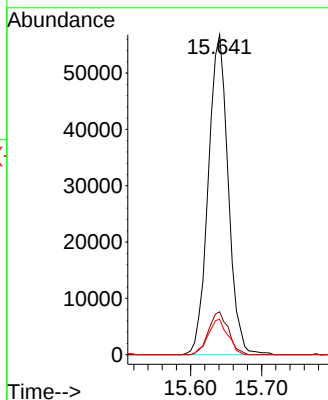
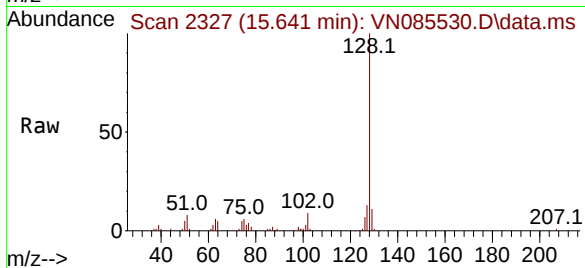
Tgt Ion:128 Resp: 110672

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.356 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085530.D

Acq: 28 Jan 2025 11:48

Tgt Ion:180 Resp: 39684

Ion Ratio Lower Upper

180 100

182 93.4 47.4 142.2

145 33.7 16.9 50.7

