

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085620.D
 Acq On : 03 Feb 2025 14:22
 Operator : JC\MD
 Sample : VN0203WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01

Quant Time: Feb 04 00:58:15 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	177381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137375	47.978	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.960%
35) Dibromofluoromethane	8.165	113	112154	51.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.060%
50) Toluene-d8	10.565	98	403865	51.716	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.440%
62) 4-Bromofluorobenzene	12.847	95	130381	48.807	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36725	15.291	ug/l	96
3) Chloromethane	2.359	50	37630	14.471	ug/l	98
4) Vinyl Chloride	2.512	62	49451	18.920	ug/l	93
5) Bromomethane	2.959	94	32239	20.420	ug/l	96
6) Chloroethane	3.124	64	33310	20.102	ug/l	100
7) Trichlorofluoromethane	3.500	101	68134	17.966	ug/l	98
8) Diethyl Ether	3.965	74	23505	17.941	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	41678	19.512	ug/l	98
10) Methyl Iodide	4.594	142	46834	19.146	ug/l	95
11) Tert butyl alcohol	5.512	59	33754	102.951	ug/l	98
12) 1,1-Dichloroethene	4.347	96	34518	18.132	ug/l	83
13) Acrolein	4.183	56	22257	49.729	ug/l	96
14) Allyl chloride	5.024	41	51626	16.712	ug/l	92
15) Acrylonitrile	5.724	53	103456	99.342	ug/l	99
16) Acetone	4.424	43	83180	89.909	ug/l	94
17) Carbon Disulfide	4.712	76	82042	13.997	ug/l	98
18) Methyl Acetate	5.018	43	59280	21.072	ug/l	91
19) Methyl tert-butyl Ether	5.794	73	123329	19.951	ug/l	99
20) Methylene Chloride	5.271	84	44642	19.492	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	37520	18.442	ug/l	94
22) Diisopropyl ether	6.665	45	123987	18.083	ug/l	98
23) Vinyl Acetate	6.600	43	413834	86.245	ug/l	95
24) 1,1-Dichloroethane	6.565	63	79023	18.901	ug/l	97
25) 2-Butanone	7.482	43	128769	94.582	ug/l	95
26) 2,2-Dichloropropane	7.488	77	67615	20.004	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	47023	19.623	ug/l	93
28) Bromochloromethane	7.812	49	36218	18.620	ug/l	89
29) Tetrahydrofuran	7.841	42	81866	94.844	ug/l	91
30) Chloroform	7.965	83	85403	19.765	ug/l	97
31) Cyclohexane	8.253	56	56062	15.428	ug/l #	82
32) 1,1,1-Trichloroethane	8.165	97	71876	18.963	ug/l	97
36) 1,1-Dichloropropene	8.371	75	51010	16.536	ug/l	99
37) Ethyl Acetate	7.559	43	51943	16.682	ug/l #	97
38) Carbon Tetrachloride	8.359	117	62929	17.819	ug/l	99
39) Methylcyclohexane	9.594	83	47049	16.231	ug/l	97
40) Benzene	8.600	78	174408	18.817	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26968	16.648	ug/l #	88
42) 1,2-Dichloroethane	8.665	62	61132	17.512	ug/l	97
43) Isopropyl Acetate	8.682	43	91136	18.267	ug/l	97
44) Trichloroethene	9.353	130	39267	18.200	ug/l	99
45) 1,2-Dichloropropane	9.618	63	44301	18.712	ug/l	98
46) Dibromomethane	9.706	93	32808	19.205	ug/l	99
47) Bromodichloromethane	9.882	83	67537	19.406	ug/l	99
48) Methyl methacrylate	9.676	41	36989	16.475	ug/l #	87
49) 1,4-Dioxane	9.688	88	16068	424.978	ug/l	91
51) 4-Methyl-2-Pentanone	10.441	43	276729	95.585	ug/l	95
52) Toluene	10.629	92	107257	19.972	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	63248	19.230	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	65503	18.645	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	44024	20.714	ug/l	97
56) Ethyl methacrylate	10.871	69	58187	17.556	ug/l	91
57) 1,3-Dichloropropane	11.159	76	74646	20.199	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	106559	79.007	ug/l	98
59) 2-Hexanone	11.194	43	196651	96.535	ug/l	95
60) Dibromochloromethane	11.359	129	51933	20.240	ug/l	98
61) 1,2-Dibromoethane	11.465	107	42700	20.183	ug/l	99
64) Tetrachloroethene	11.100	164	36100	19.076	ug/l	95
65) Chlorobenzene	11.888	112	119360	19.628	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	45386	20.335	ug/l	98
67) Ethyl Benzene	11.959	91	189154	19.098	ug/l	100
68) m/p-Xylenes	12.070	106	148722	40.628	ug/l	95
69) o-Xylene	12.394	106	68283	19.519	ug/l	96
70) Styrene	12.412	104	117567	20.307	ug/l	96
71) Bromoform	12.576	173	34300	21.478	ug/l #	97
73) Isopropylbenzene	12.694	105	172454	19.306	ug/l	99
74) N-amyl acetate	12.494	43	67688	16.859	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	66716	21.144	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	59990m	22.301	ug/l	
77) Bromobenzene	12.976	156	45507	19.499	ug/l	95
78) n-propylbenzene	13.035	91	208681	19.734	ug/l	99
79) 2-Chlorotoluene	13.123	91	132631	19.380	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	147177	19.947	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	20135	20.251	ug/l	90
82) 4-Chlorotoluene	13.217	91	131384	19.280	ug/l	98
83) tert-Butylbenzene	13.435	119	119331	19.259	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	146712	19.950	ug/l	98
85) sec-Butylbenzene	13.612	105	172226	20.055	ug/l	99
86) p-Isopropyltoluene	13.729	119	137244	19.216	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	83838	19.507	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	83412	18.724	ug/l	100
89) n-Butylbenzene	14.053	91	112690	18.291	ug/l	100
90) Hexachloroethane	14.335	117	31482	19.257	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	81715	19.061	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11390	19.768	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	35819	17.977	ug/l	99
94) Hexachlorobutadiene	15.500	225	18661	17.641	ug/l	99
95) Naphthalene	15.641	128	107097	18.013	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	36123	17.917	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

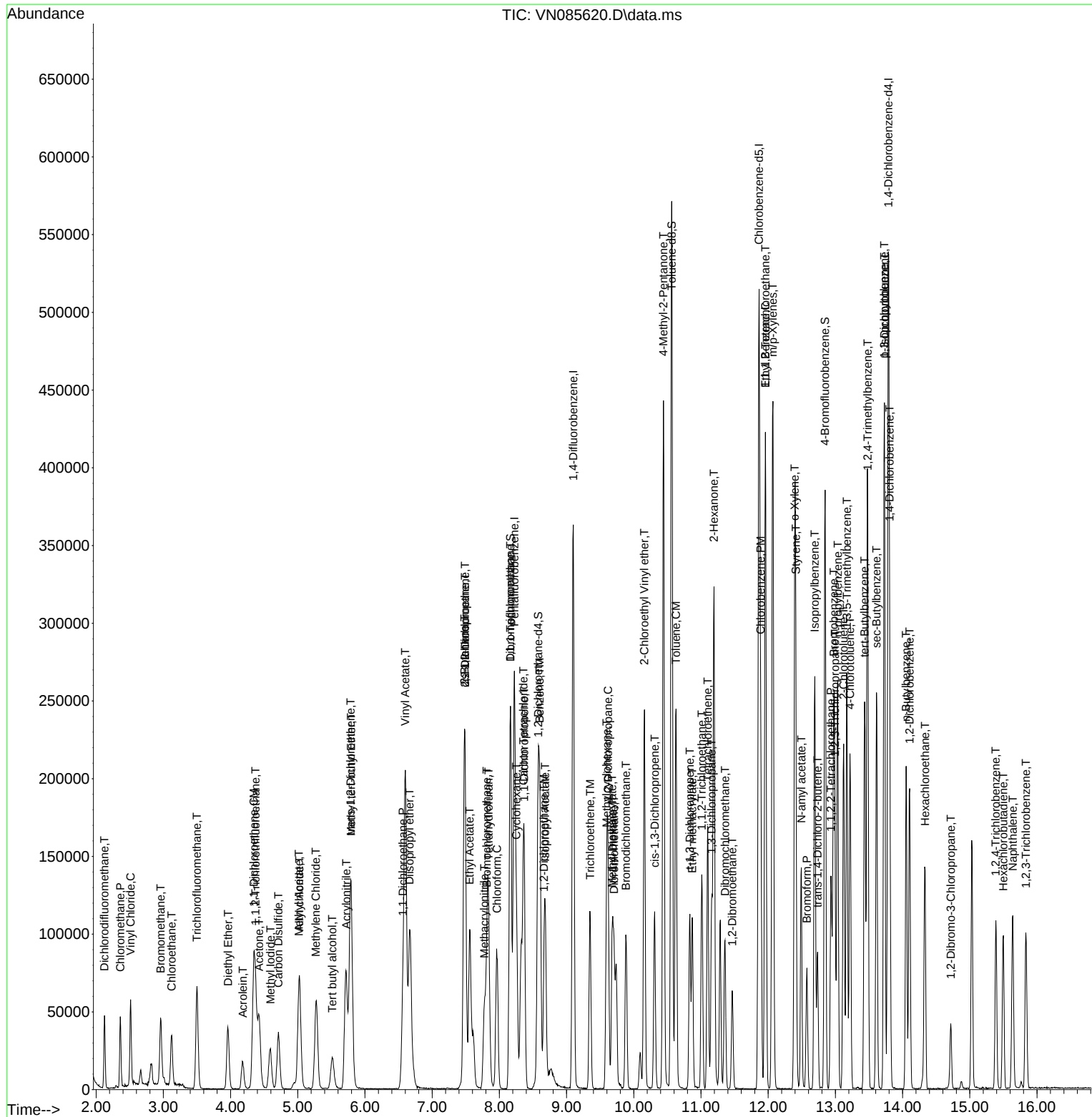
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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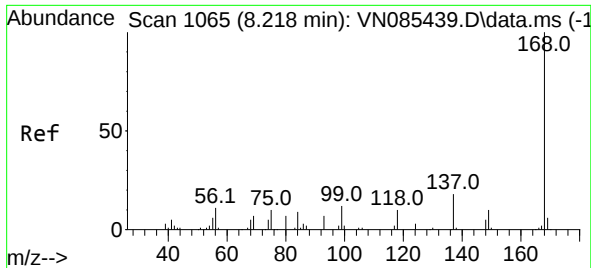
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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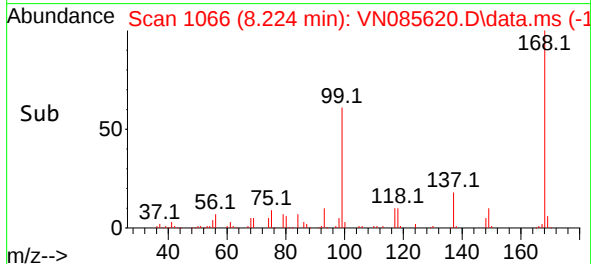
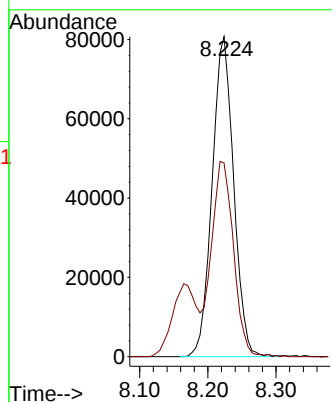
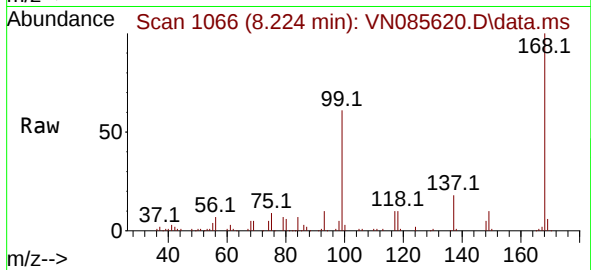




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085620.D
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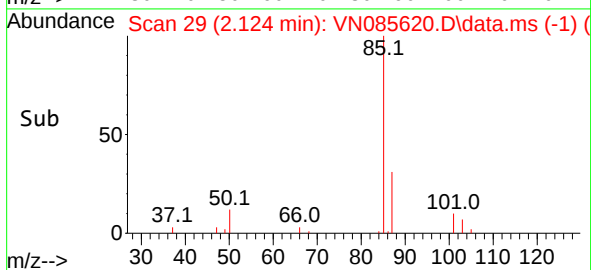
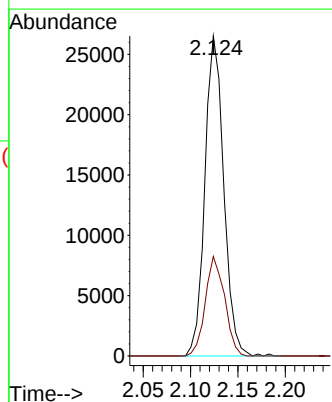
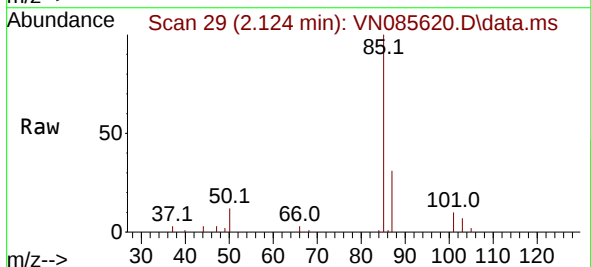
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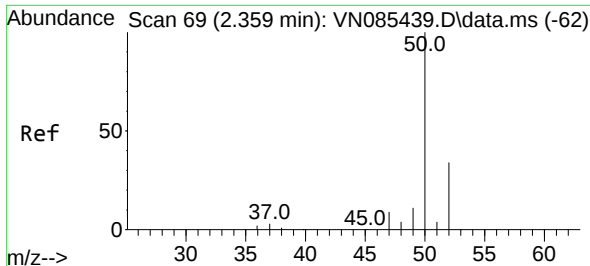
Tgt Ion:168 Resp: 177381
Ion Ratio Lower Upper
168 100
99 60.6 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 15.291 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 85 Resp: 36725
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1

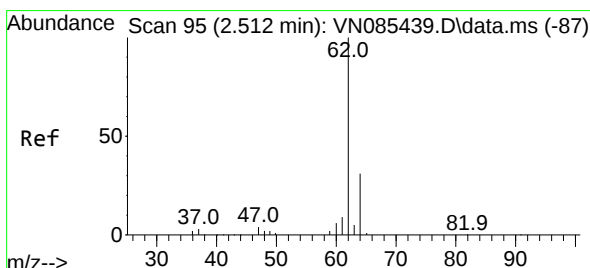
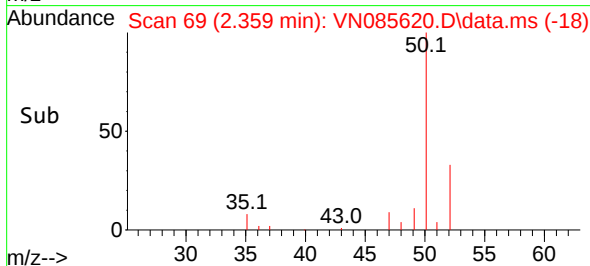
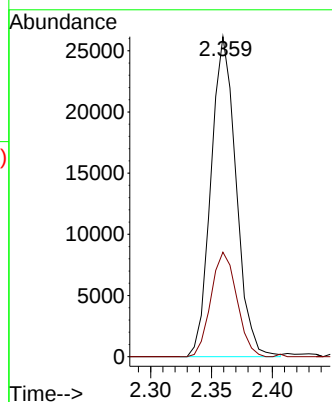
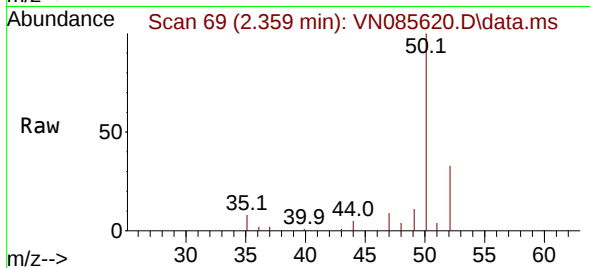




#3
Chloromethane
Concen: 14.471 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

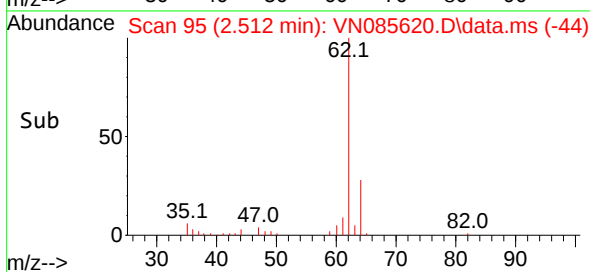
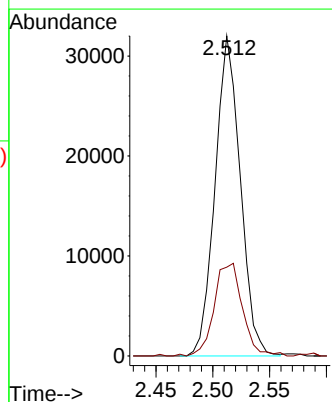
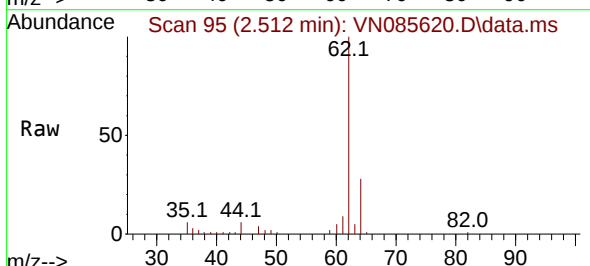
Instrument :
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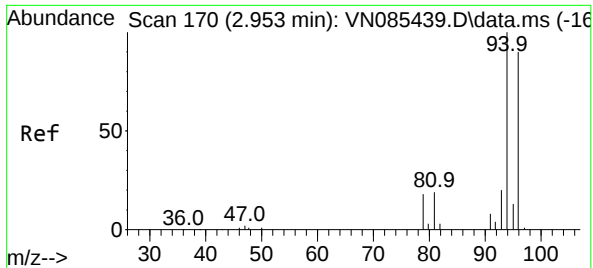
Tgt Ion: 50 Resp: 37630
Ion Ratio Lower Upper
50 100
52 32.7 27.0 40.6



#4
Vinyl Chloride
Concen: 18.920 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 62 Resp: 49451
Ion Ratio Lower Upper
62 100
64 27.2 24.8 37.2

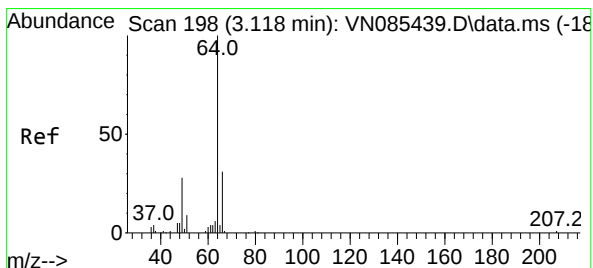
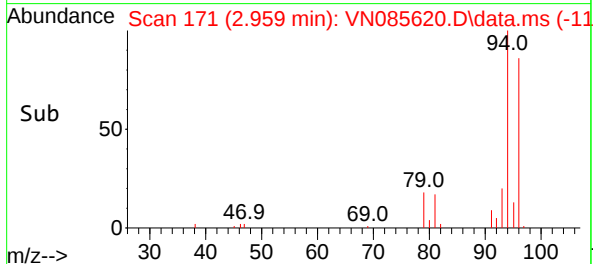
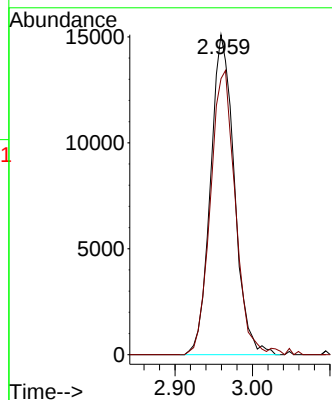
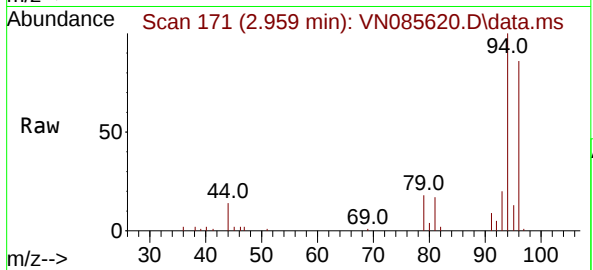




#5
Bromomethane
Concen: 20.420 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

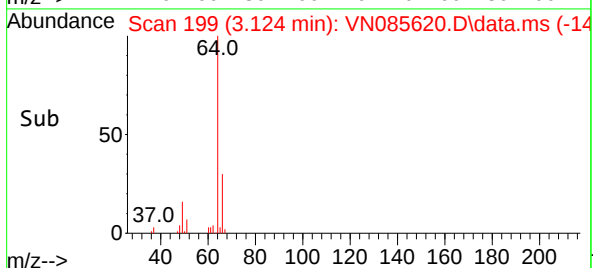
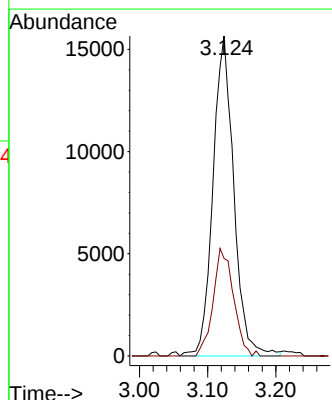
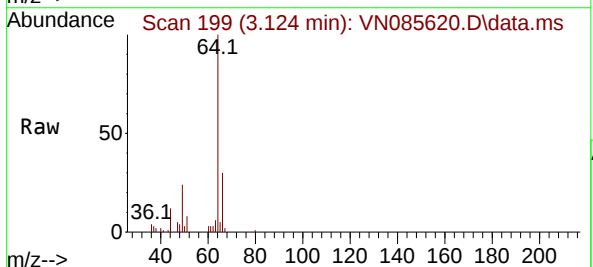
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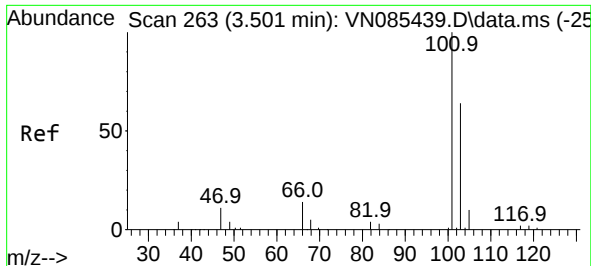
Tgt Ion: 94 Resp: 32239
Ion Ratio Lower Upper
94 100
96 86.3 71.8 107.6



#6
Chloroethane
Concen: 20.102 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 64 Resp: 33310
Ion Ratio Lower Upper
64 100
66 30.5 24.6 36.8

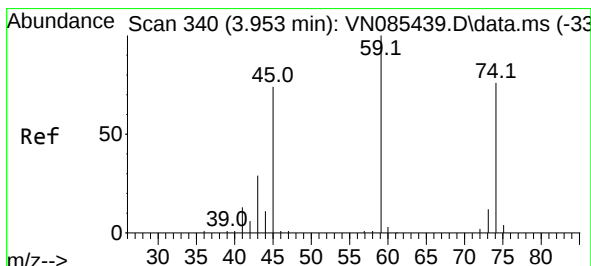
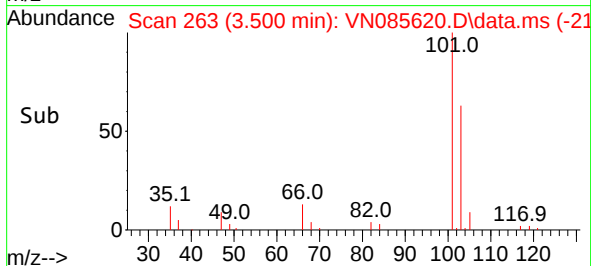
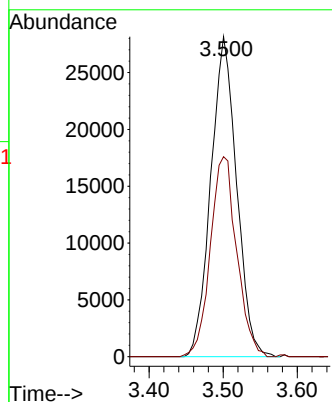
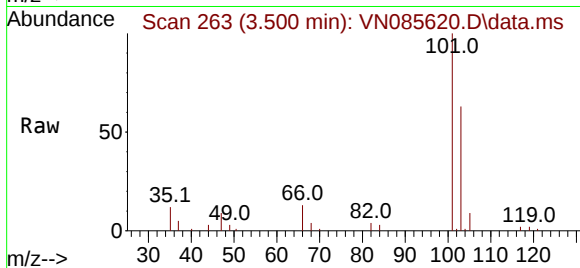




#7
Trichlorofluoromethane
Concen: 17.966 ug/l
RT: 3.500 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

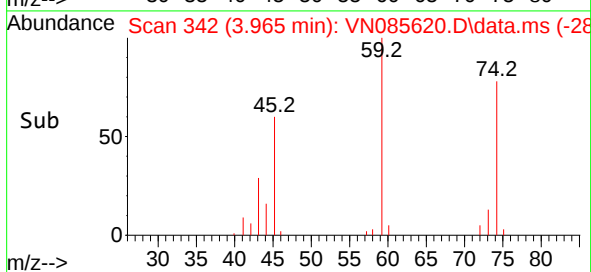
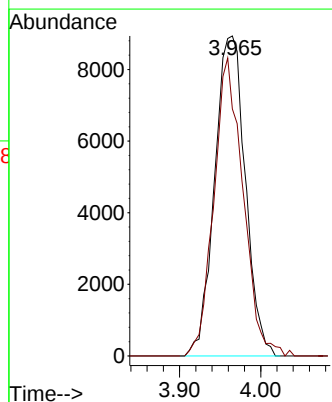
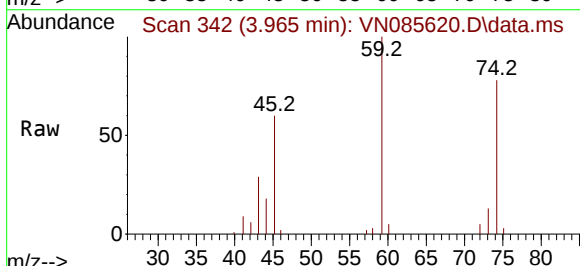
Instrument :
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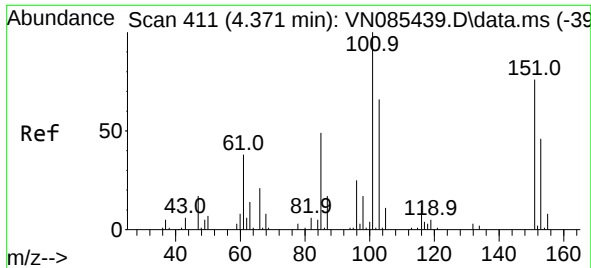
Tgt Ion:101 Resp: 68134
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2



#8
Diethyl Ether
Concen: 17.941 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 74 Resp: 23505
Ion Ratio Lower Upper
74 100
45 88.6 49.7 149.1

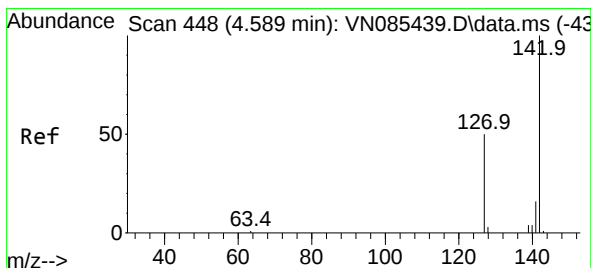
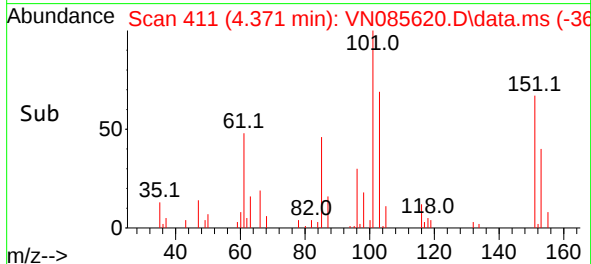
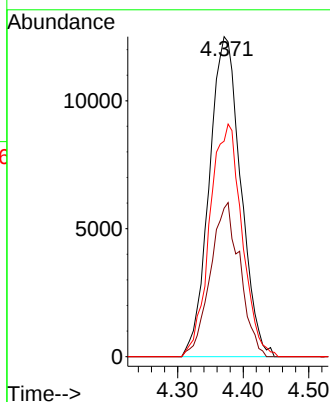
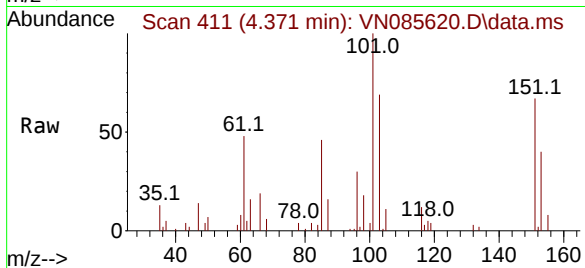




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.512 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

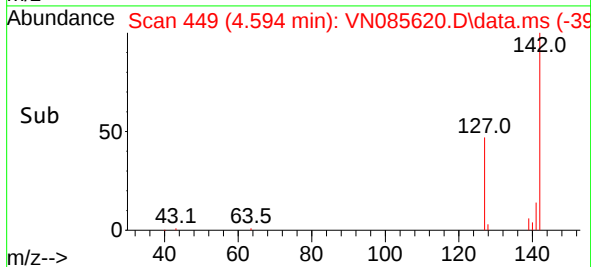
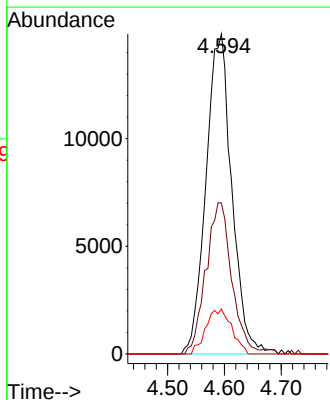
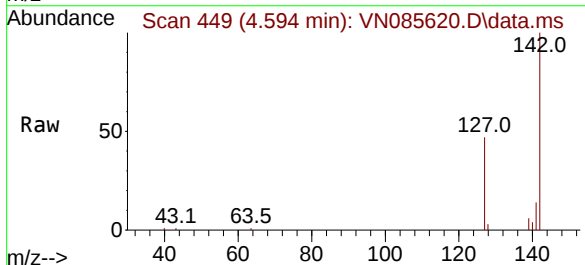
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion:101 Resp: 41678
Ion Ratio Lower Upper
101 100
85 45.5 37.8 56.8
151 74.3 58.8 88.2



#10
Methyl Iodide
Concen: 19.146 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion:142 Resp: 46834
Ion Ratio Lower Upper
142 100
127 47.2 40.3 60.5
141 14.1 12.8 19.2

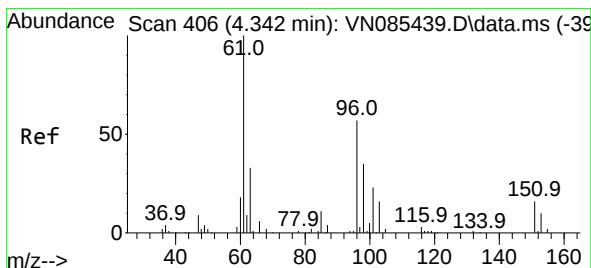
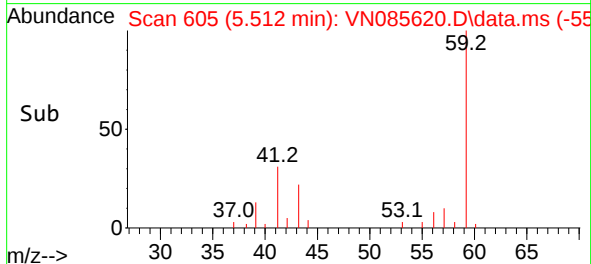
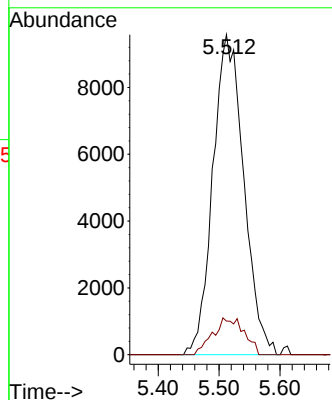
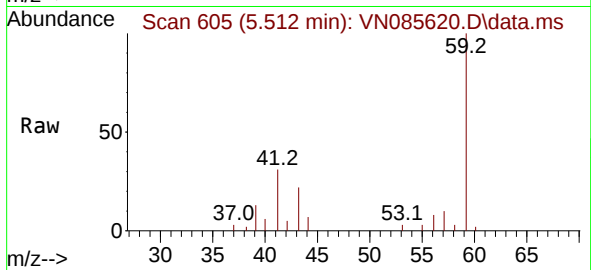




#11
Tert butyl alcohol
Concen: 102.951 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

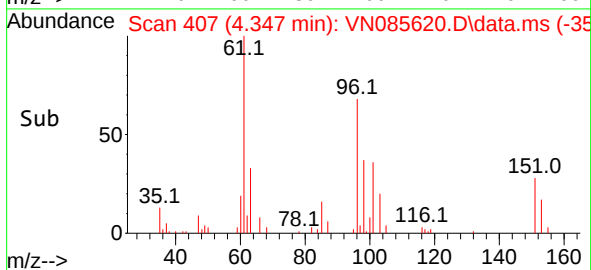
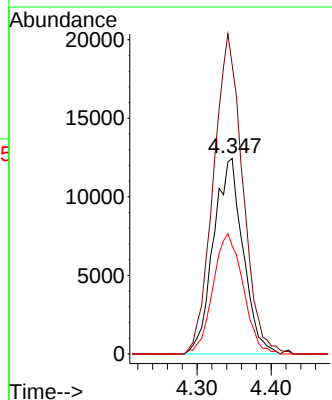
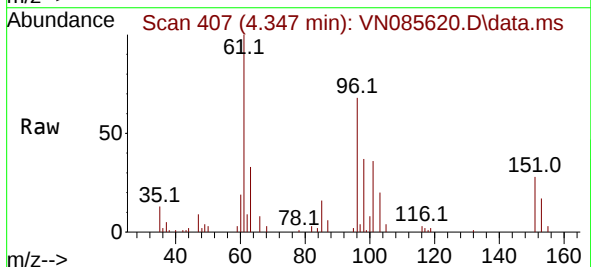
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

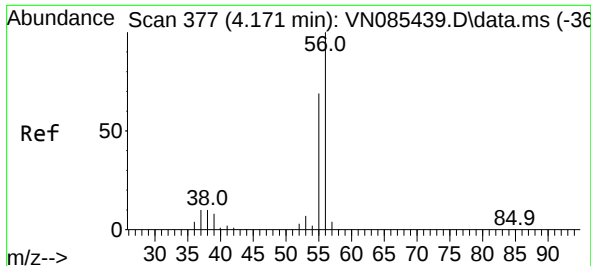
Tgt Ion: 59 Resp: 33754
Ion Ratio Lower Upper
59 100
57 11.5 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.132 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 96 Resp: 34518
Ion Ratio Lower Upper
96 100
61 147.7 141.0 211.4
98 55.3 49.0 73.6





#13

Acrolein

Concen: 49.729 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

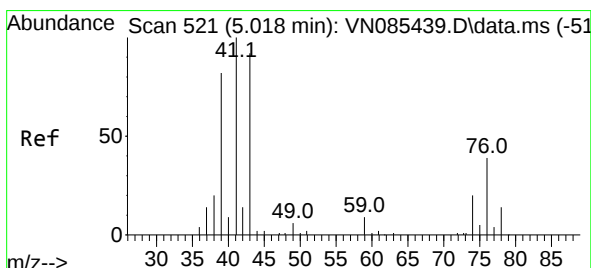
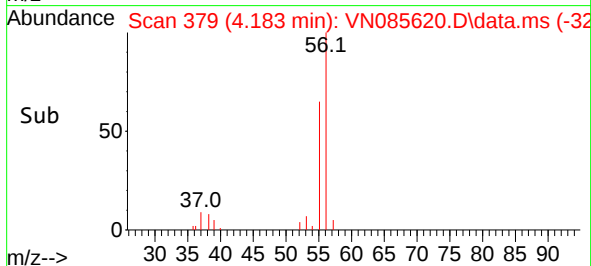
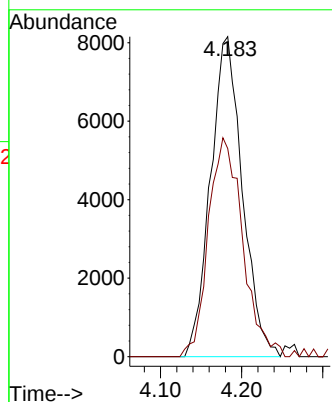
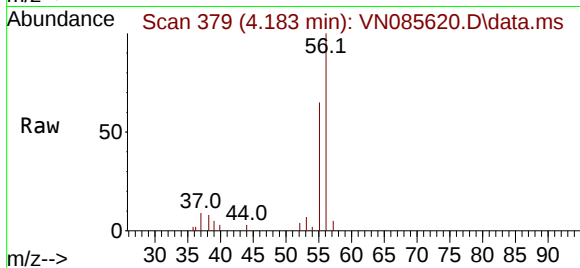
VN0203WBSD01

Tgt Ion: 56 Resp: 22257

Ion Ratio Lower Upper

56 100

55 73.5 56.3 84.5



#14

Allyl chloride

Concen: 16.712 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

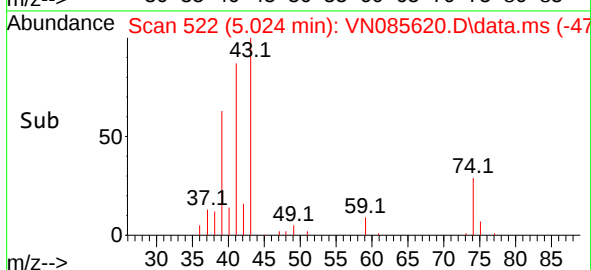
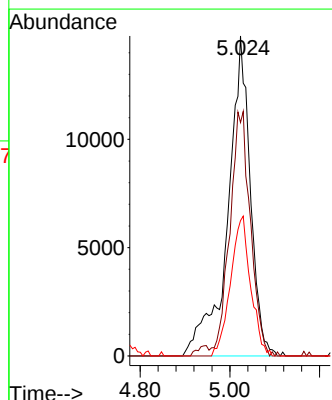
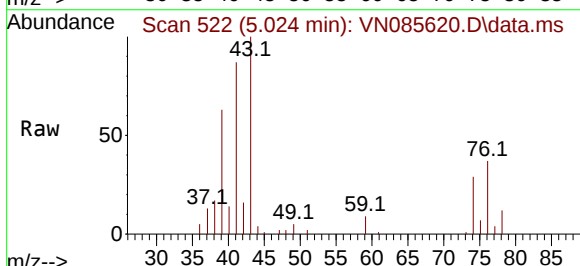
Tgt Ion: 41 Resp: 51626

Ion Ratio Lower Upper

41 100

39 70.1 64.4 96.6

76 38.9 30.5 45.7

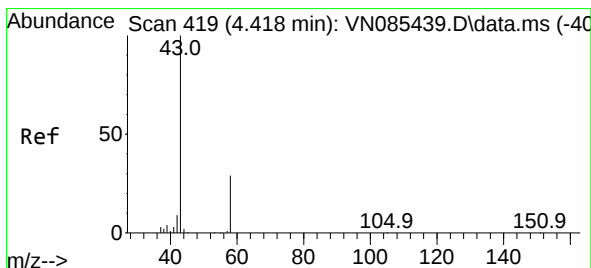
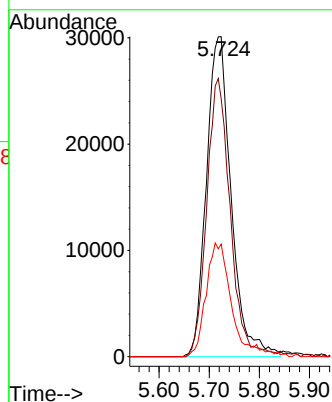
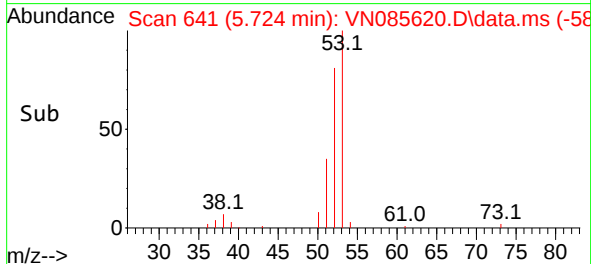
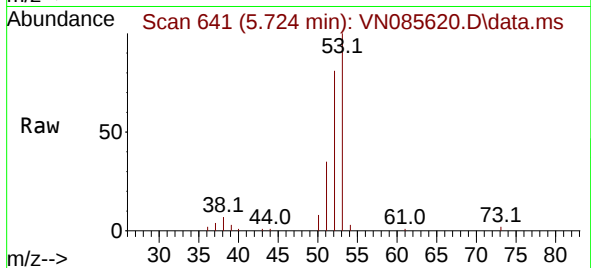




#15
Acrylonitrile
Concen: 99.342 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

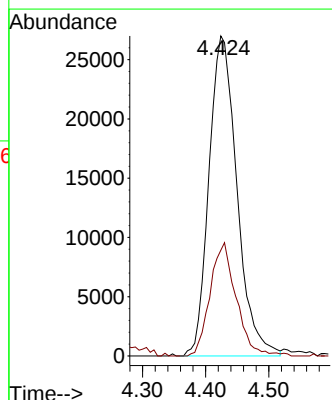
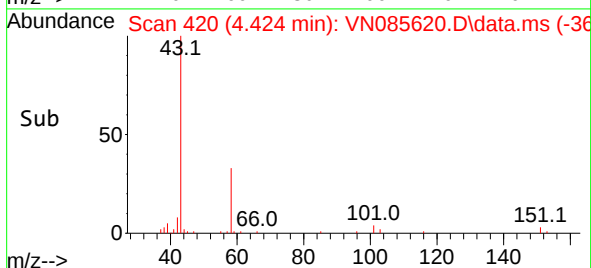
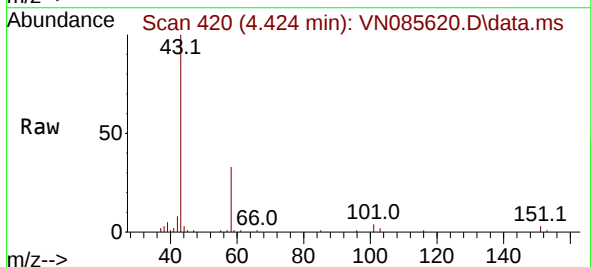
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

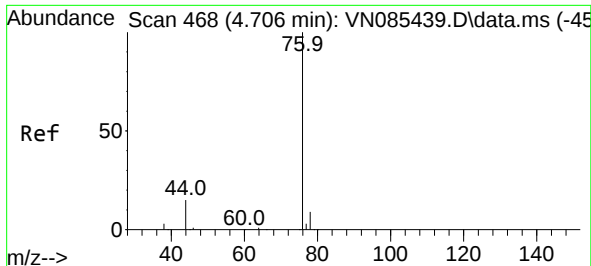
Tgt Ion: 53 Resp: 103456
Ion Ratio Lower Upper
53 100
52 82.1 65.5 98.3
51 36.7 29.8 44.8



#16
Acetone
Concen: 89.909 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 43 Resp: 83180
Ion Ratio Lower Upper
43 100
58 33.0 23.8 35.6

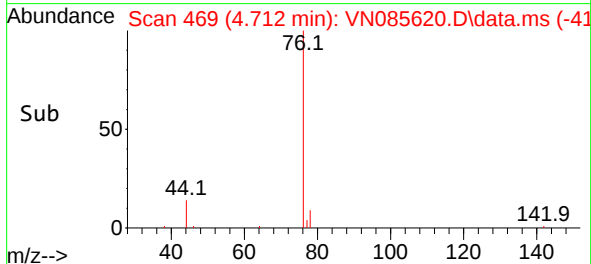
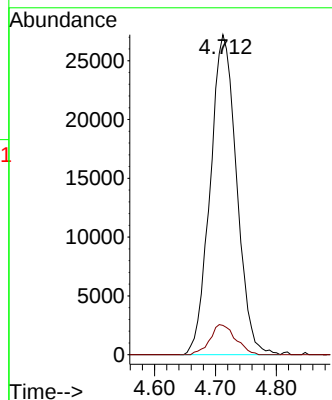
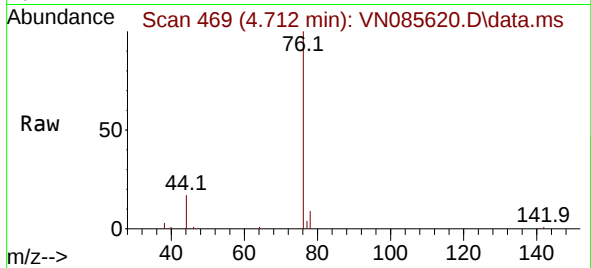




#17
Carbon Disulfide
Concen: 13.997 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

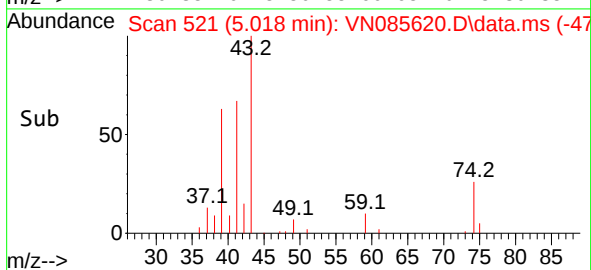
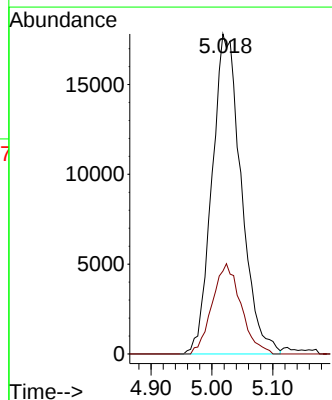
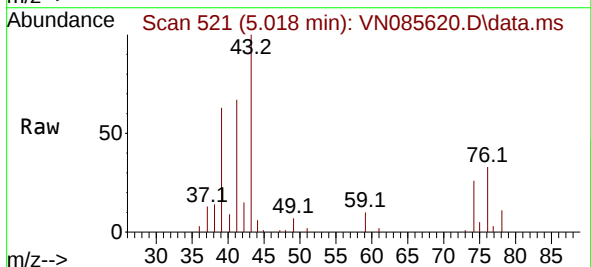
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

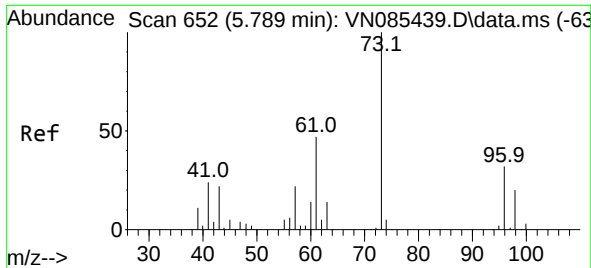
Tgt Ion: 76 Resp: 82042
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 21.072 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 43 Resp: 59280
Ion Ratio Lower Upper
43 100
74 27.8 18.6 28.0

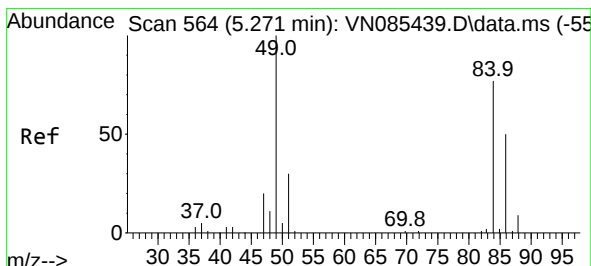
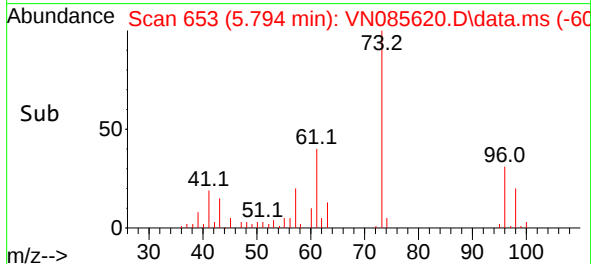
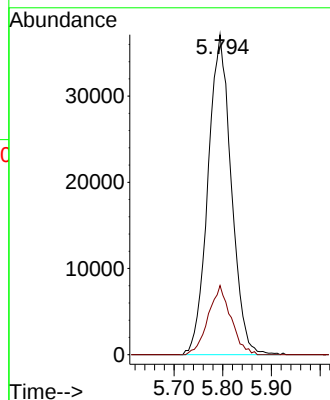
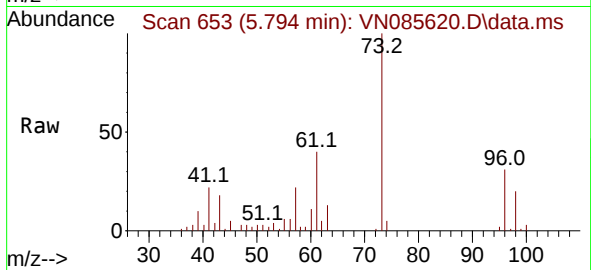




#19
Methyl tert-butyl Ether
Concen: 19.951 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

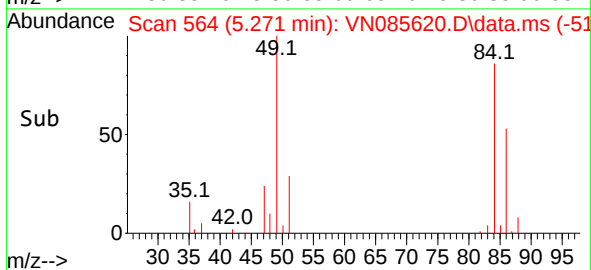
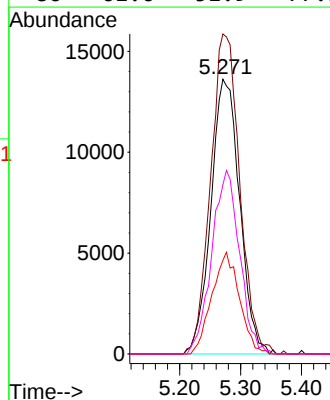
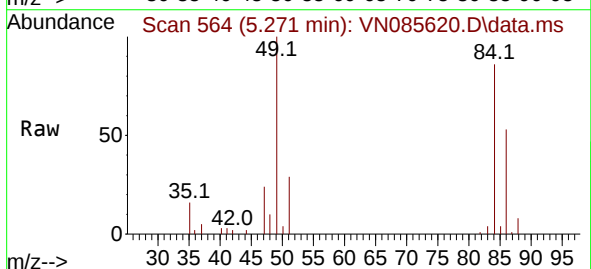
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

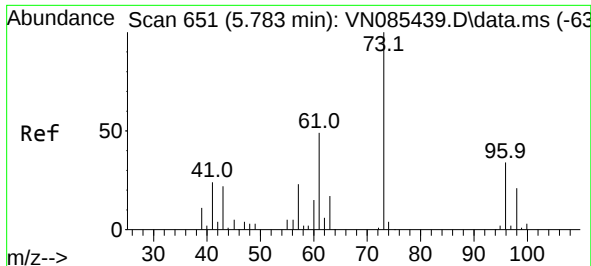
Tgt Ion: 73 Resp: 123329
Ion Ratio Lower Upper
73 100
57 21.6 17.8 26.8



#20
Methylene Chloride
Concen: 19.492 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 84 Resp: 44642
Ion Ratio Lower Upper
84 100
49 116.5 104.1 156.1
51 34.1 31.0 46.4
86 61.6 51.9 77.9

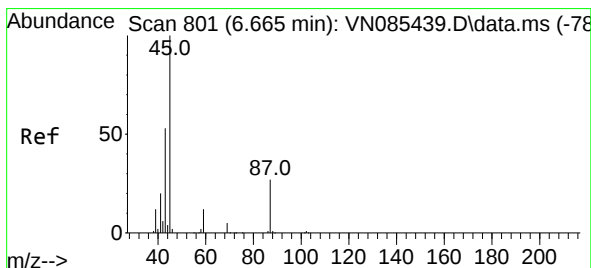
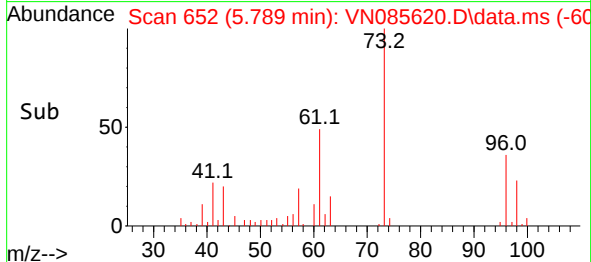
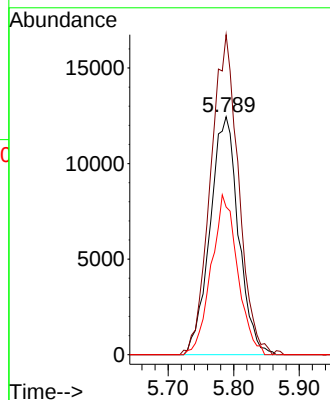
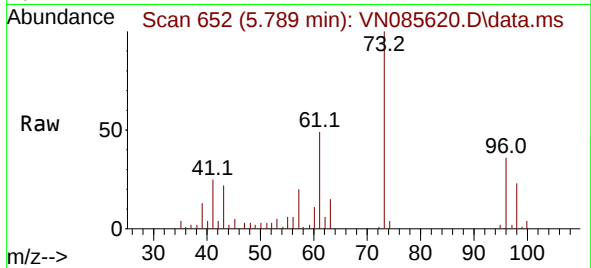




#21
trans-1,2-Dichloroethene
Concen: 18.442 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

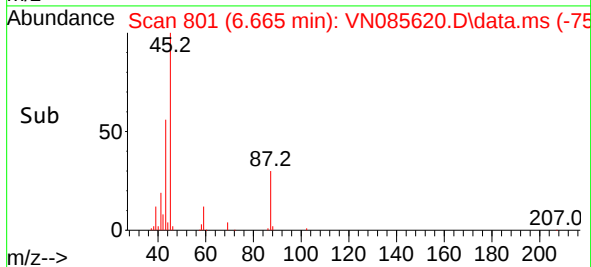
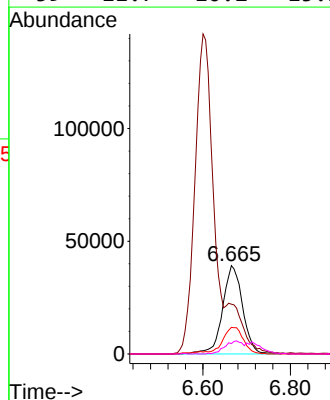
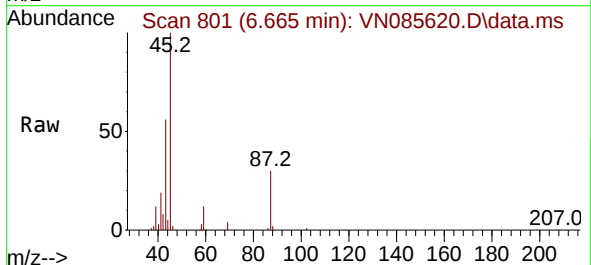
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion: 96 Resp: 37520
Ion Ratio Lower Upper
96 100
61 134.5 115.7 173.5
98 62.1 49.8 74.8



#22
Diisopropyl ether
Concen: 18.083 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 45 Resp: 123987
Ion Ratio Lower Upper
45 100
43 55.6 45.0 67.6
87 30.1 21.8 32.8
59 11.7 10.2 15.2

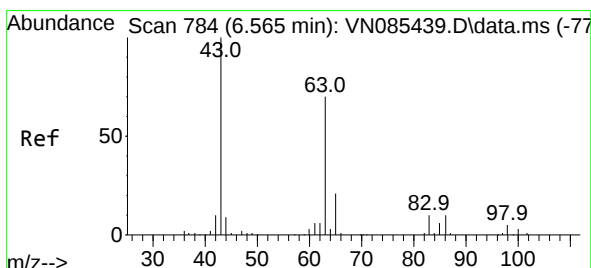
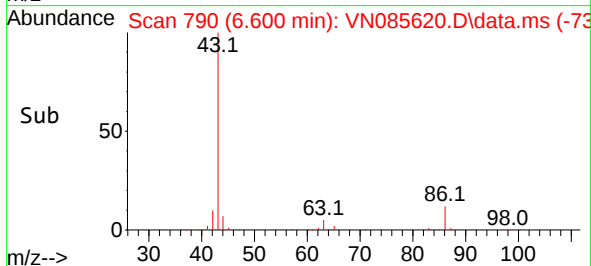
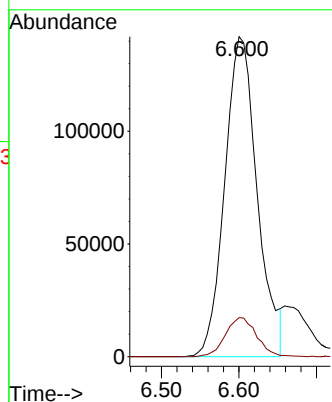
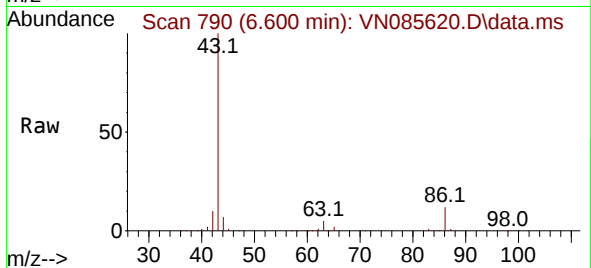




#23
 Vinyl Acetate
 Concen: 86.245 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

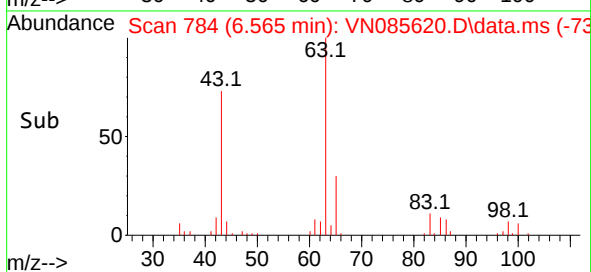
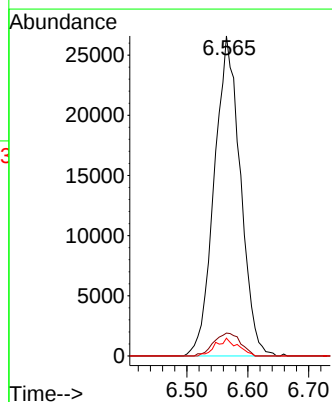
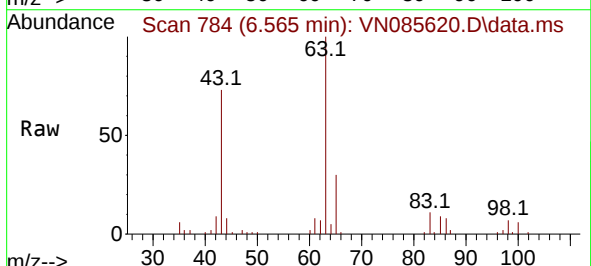
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01

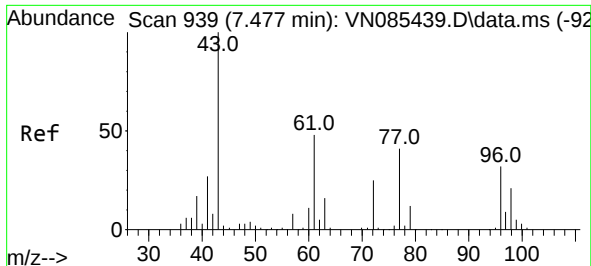
Tgt Ion: 43 Resp: 413834
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.901 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

Tgt Ion: 63 Resp: 79023
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 5.6 2.0 6.0

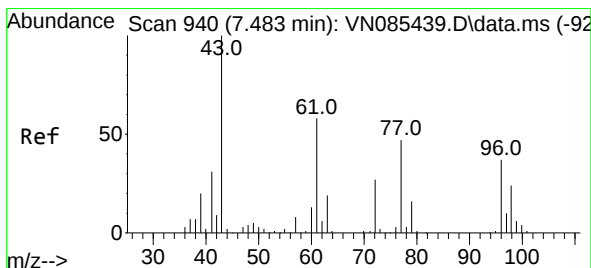
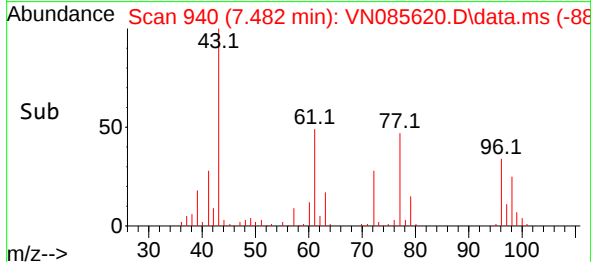
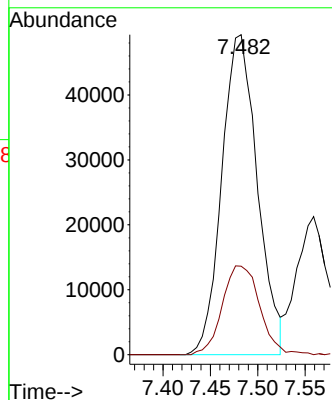
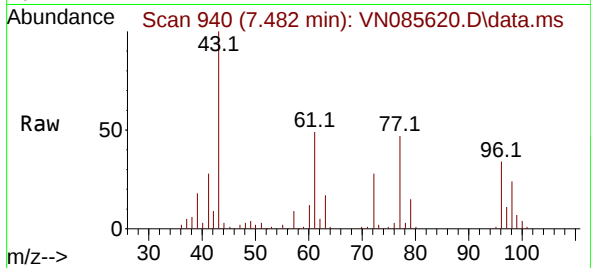




#25
2-Butanone
Concen: 94.582 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

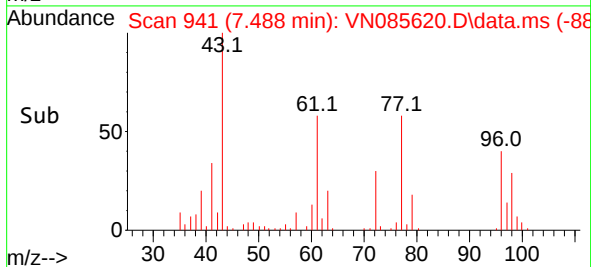
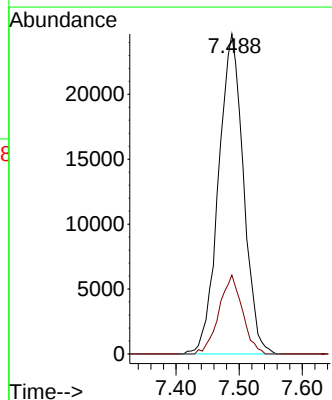
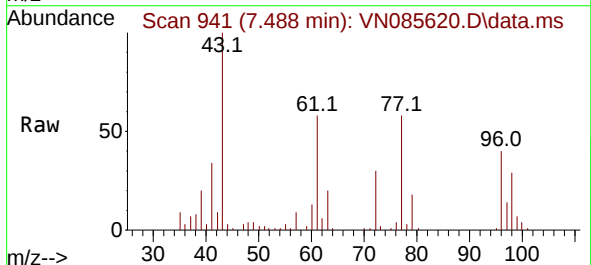
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion: 43 Resp: 128769
Ion Ratio Lower Upper
43 100
72 27.6 20.2 30.4



#26
2,2-Dichloropropane
Concen: 20.004 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 77 Resp: 67615
Ion Ratio Lower Upper
77 100
97 23.1 10.7 32.1



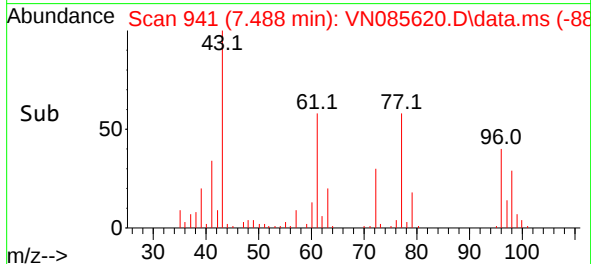
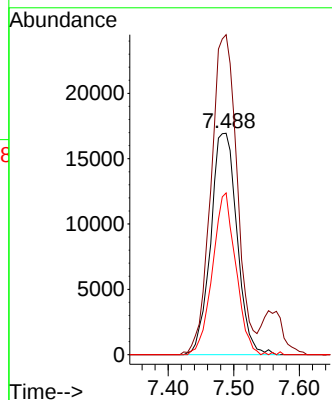
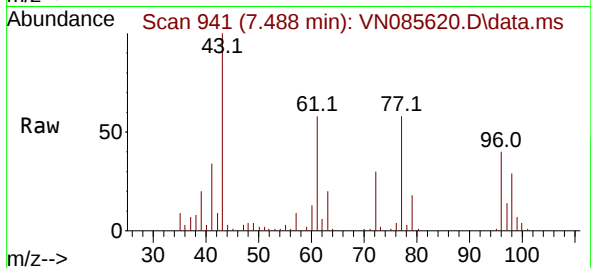


#27
 cis-1,2-Dichloroethene
 Concen: 19.623 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01

Tgt Ion: 96 Resp: 47023

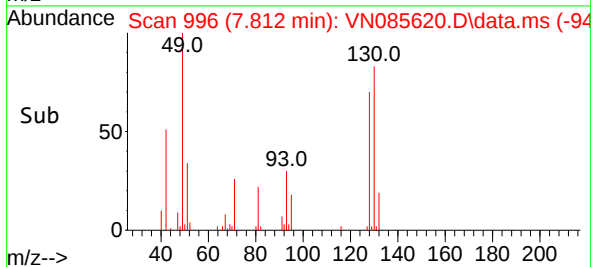
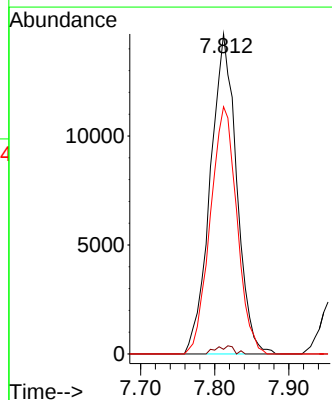
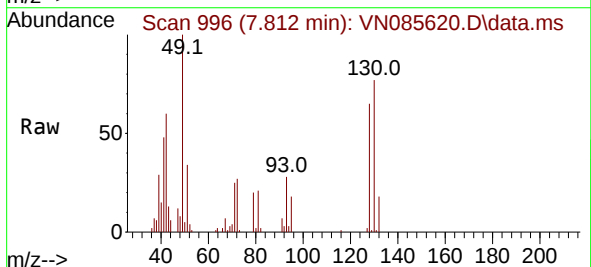
Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	311.8
98	65.0	0.0	126.0

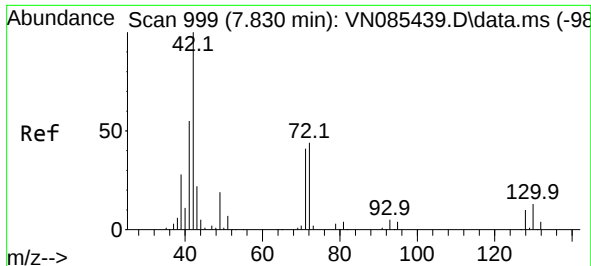


#28
 Bromochloromethane
 Concen: 18.620 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

Tgt Ion: 49 Resp: 36218

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	78.1	55.0	82.4

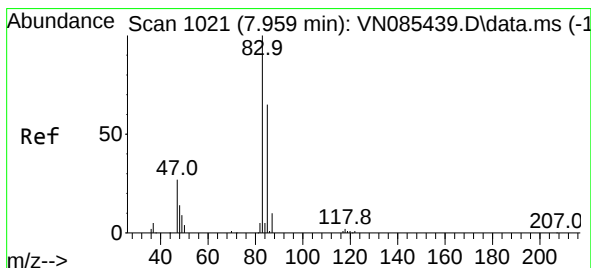
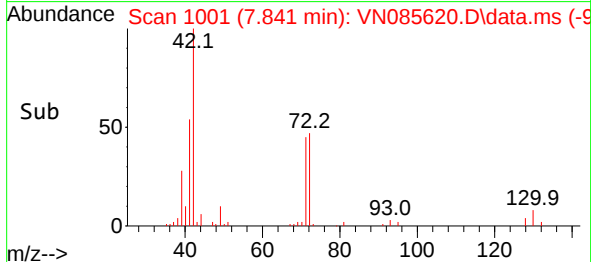
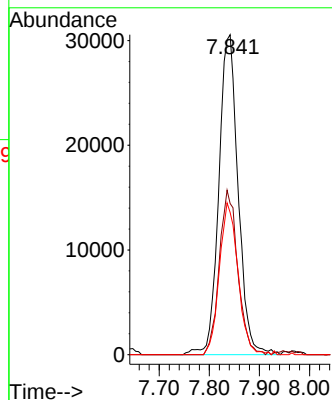
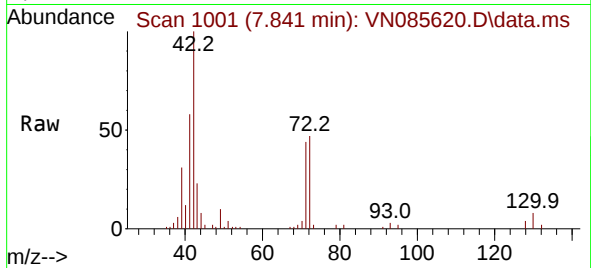




#29
Tetrahydrofuran
Concen: 94.844 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.012 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

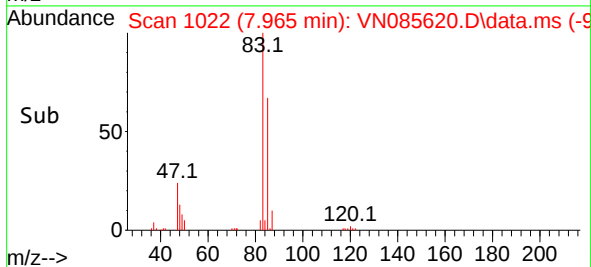
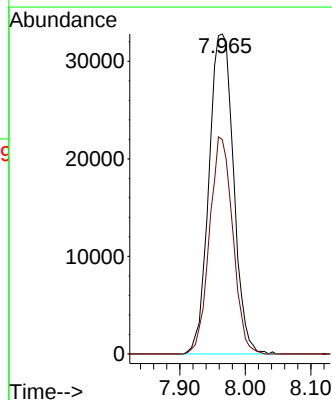
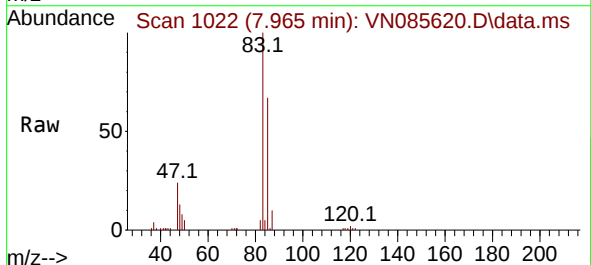
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

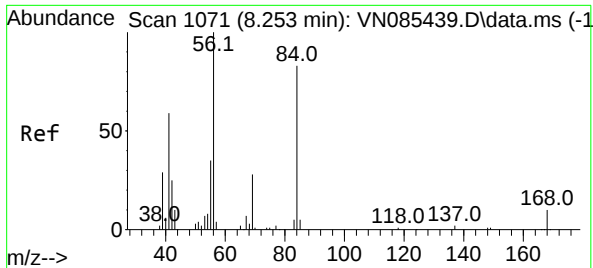
Tgt Ion: 42 Resp: 81866
Ion Ratio Lower Upper
42 100
72 49.1 34.2 51.2
71 45.7 32.5 48.7



#30
Chloroform
Concen: 19.765 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 83 Resp: 85403
Ion Ratio Lower Upper
83 100
85 67.0 51.8 77.6

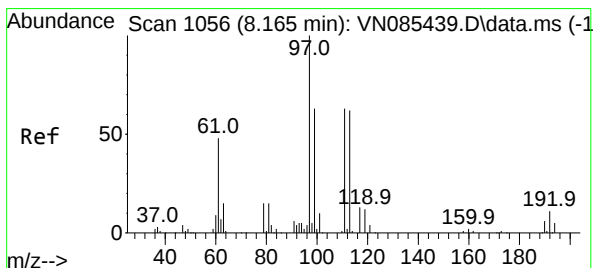
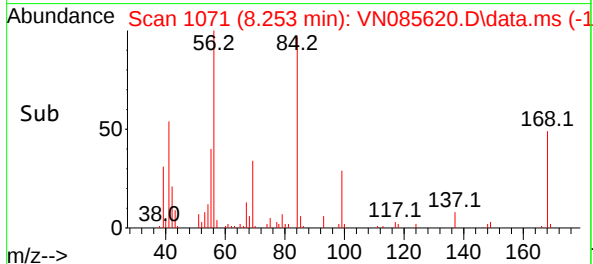
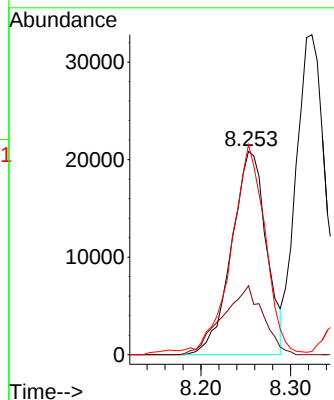
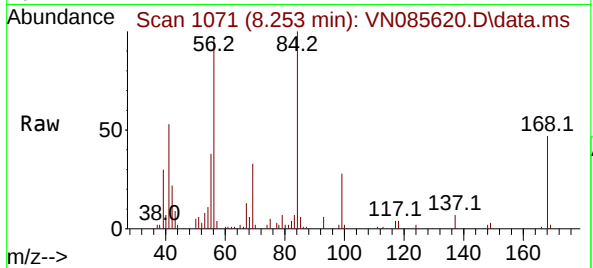




#31
Cyclohexane
Concen: 15.428 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

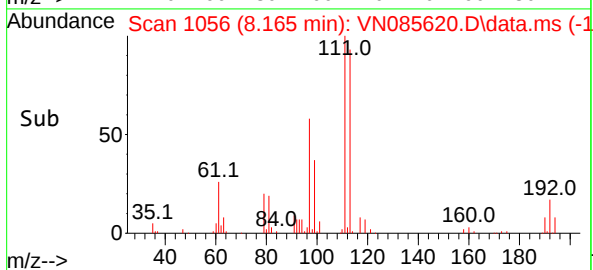
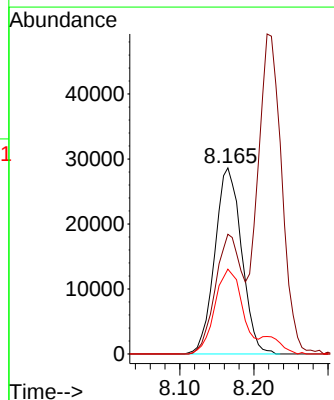
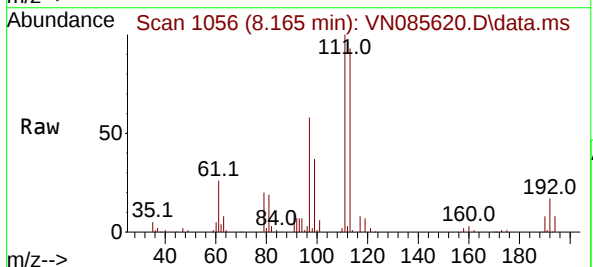
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

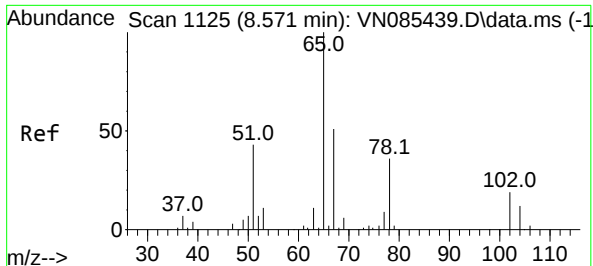
Tgt Ion: 56 Resp: 56062
Ion Ratio Lower Upper
56 100
69 33.9 22.2 33.4#
84 101.3 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 18.963 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 97 Resp: 71876
Ion Ratio Lower Upper
97 100
99 62.9 49.8 74.6
61 47.5 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 47.978 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

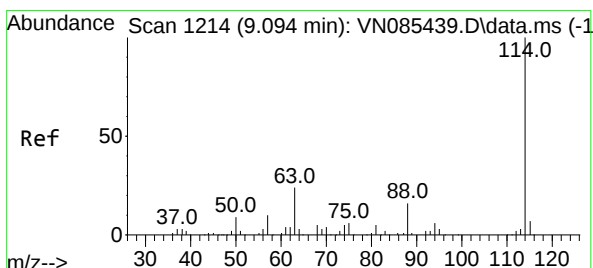
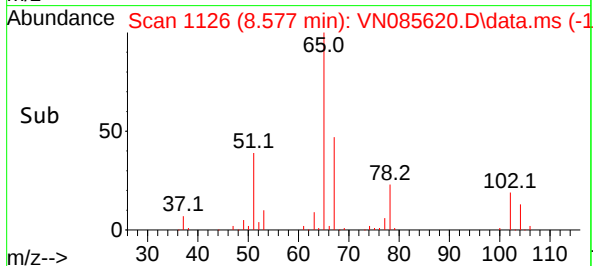
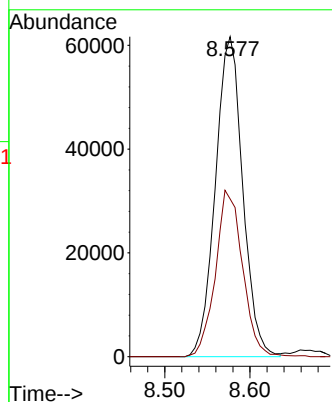
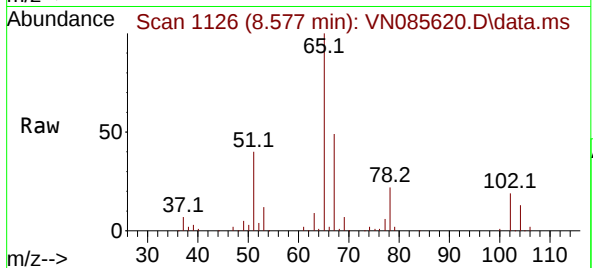
VN0203WBSD01

Tgt Ion: 65 Resp: 137375

Ion Ratio Lower Upper

65 100

67 51.6 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: VN085620.D

Acq: 03 Feb 2025 14:22

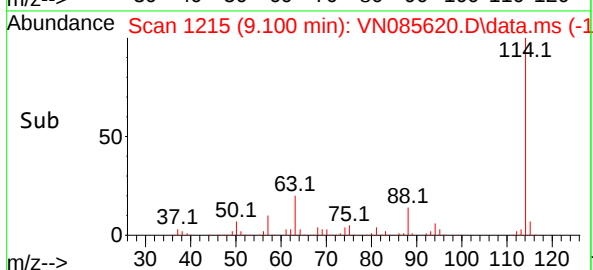
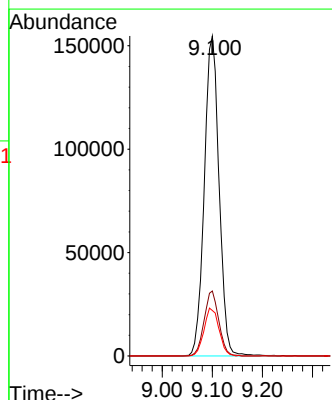
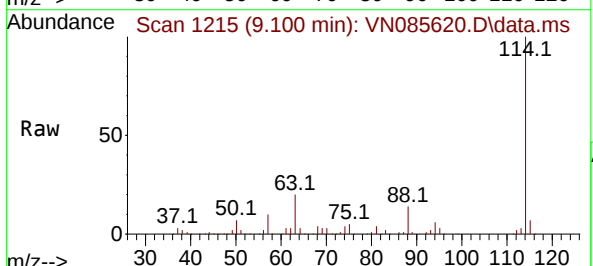
Tgt Ion: 114 Resp: 316818

Ion Ratio Lower Upper

114 100

63 20.3 0.0 47.6

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.027 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

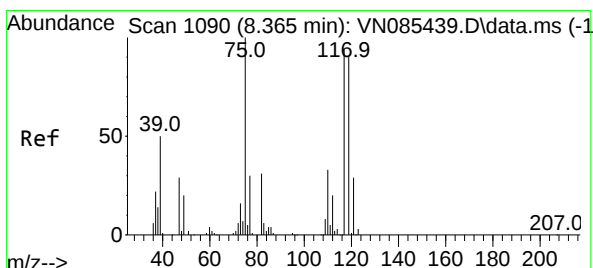
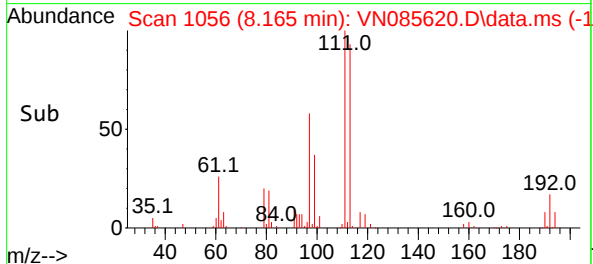
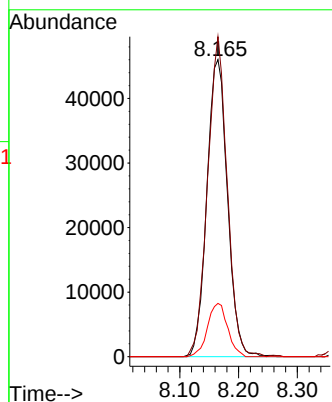
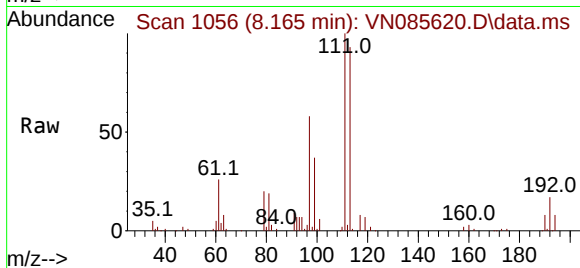
Tgt Ion:113 Resp: 112154

Ion Ratio Lower Upper

113 100

111 102.3 82.7 124.1

192 17.5 14.3 21.5



#36

1,1-Dichloropropene

Concen: 16.536 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

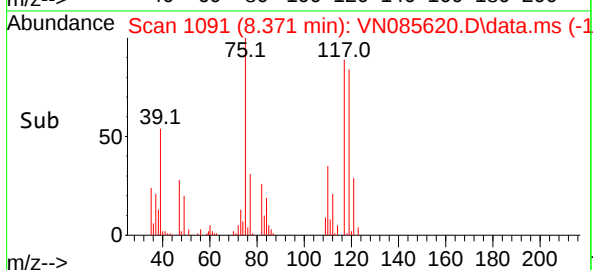
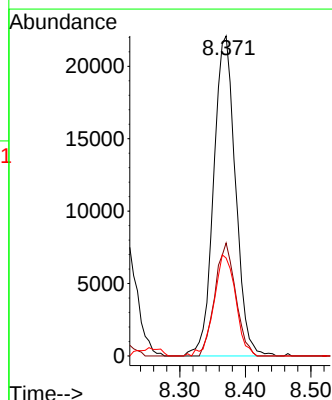
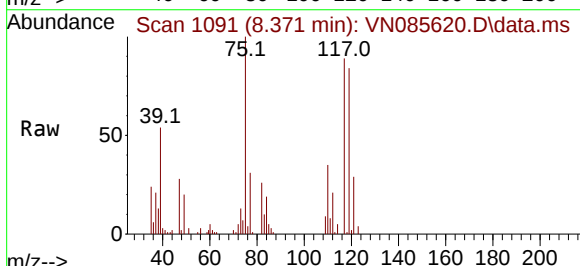
Tgt Ion: 75 Resp: 51010

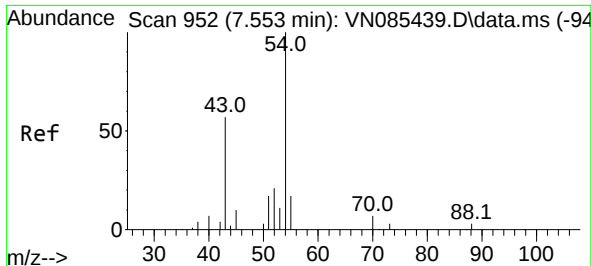
Ion Ratio Lower Upper

75 100

110 33.6 16.5 49.5

77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 16.682 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

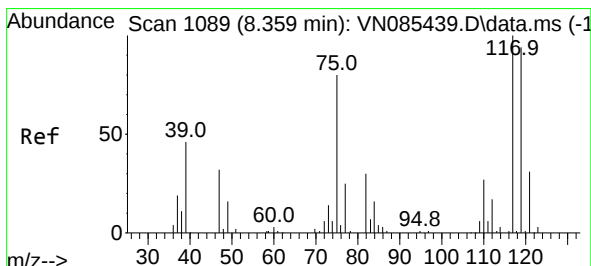
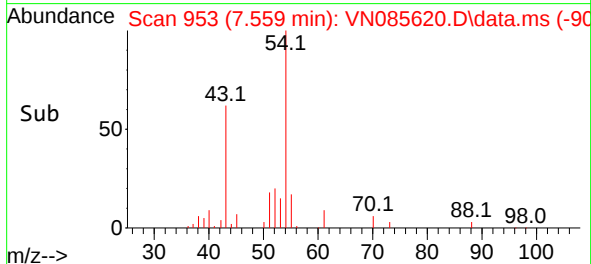
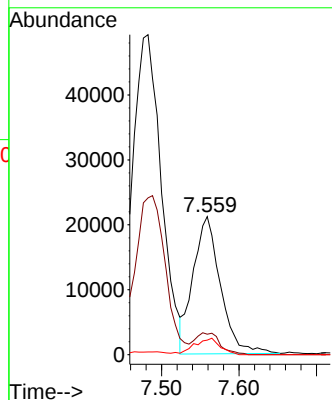
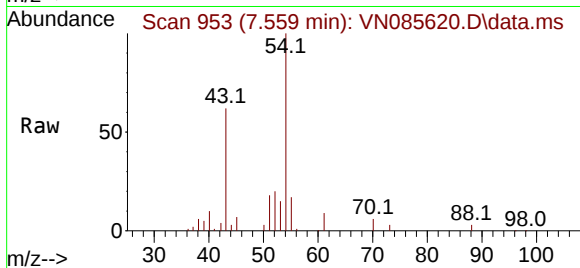
Tgt Ion: 43 Resp: 51943

Ion Ratio Lower Upper

43 100

61 14.4 10.9 16.3

70 11.3 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 17.819 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

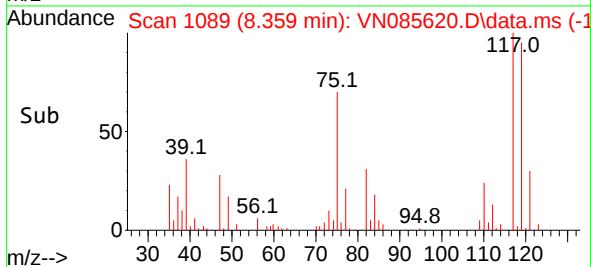
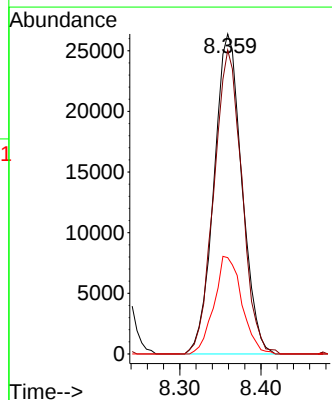
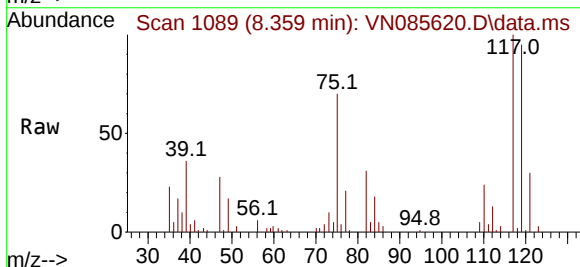
Tgt Ion: 117 Resp: 62929

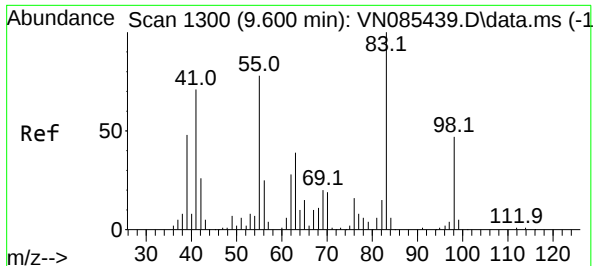
Ion Ratio Lower Upper

117 100

119 94.9 75.4 113.2

121 30.1 24.6 37.0





#39

Methylcyclohexane

Concen: 16.231 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

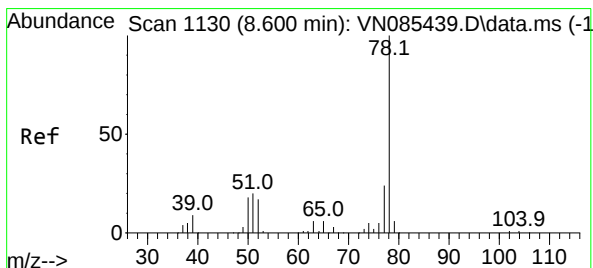
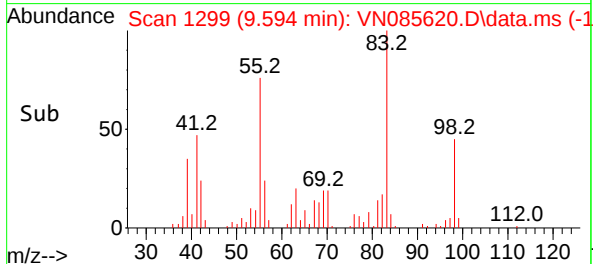
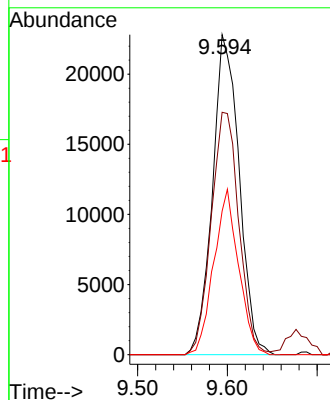
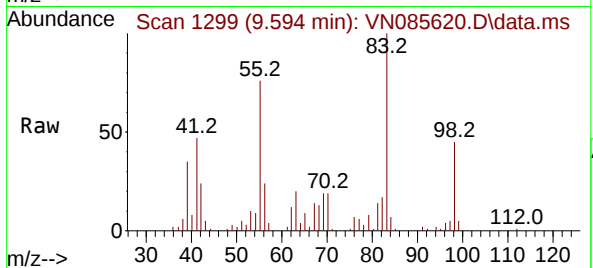
Tgt Ion: 83 Resp: 47049

Ion Ratio Lower Upper

83 100

55 75.7 62.6 94.0

98 44.8 37.7 56.5



#40

Benzene

Concen: 18.817 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085620.D

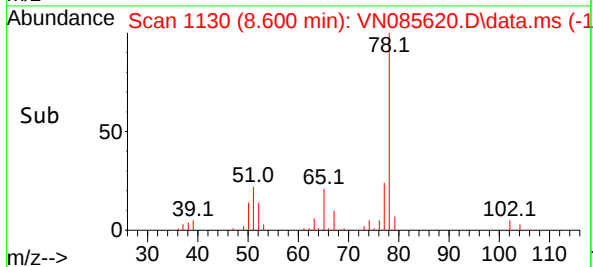
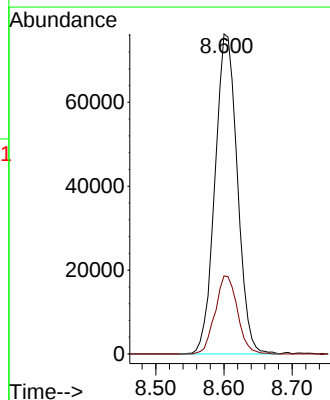
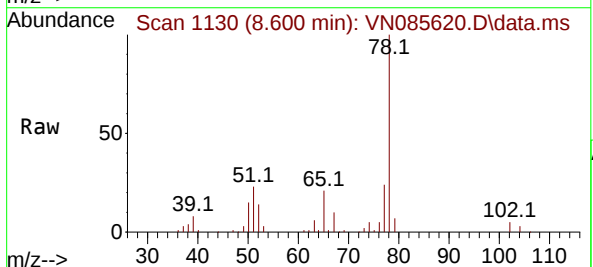
Acq: 03 Feb 2025 14:22

Tgt Ion: 78 Resp: 174408

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.6

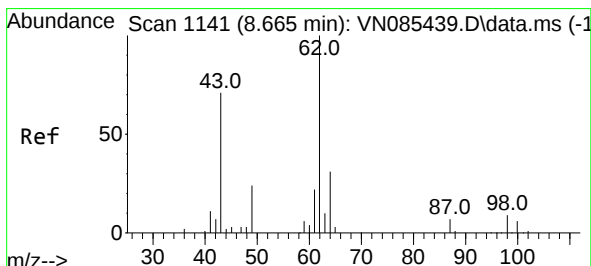
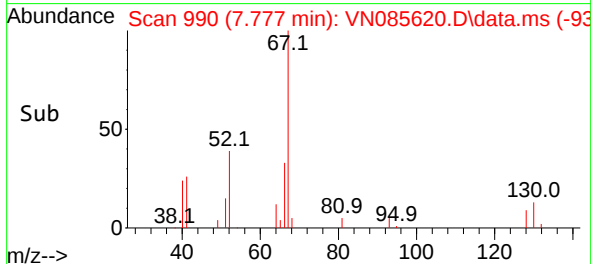
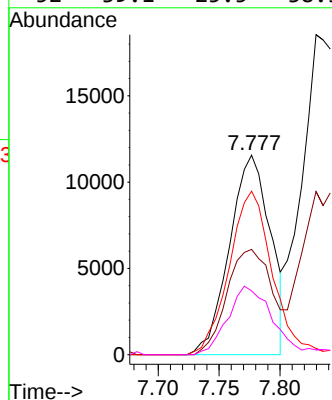
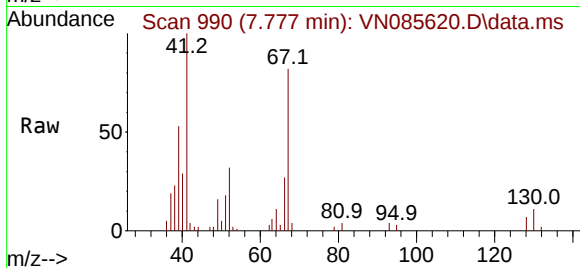




#41
Methacrylonitrile
Concen: 16.648 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

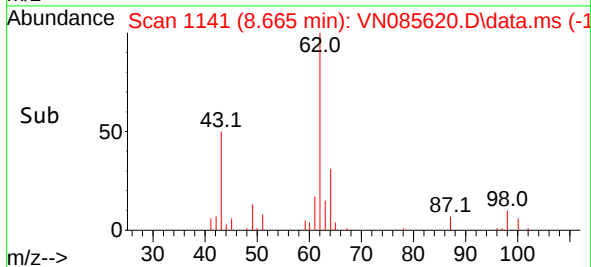
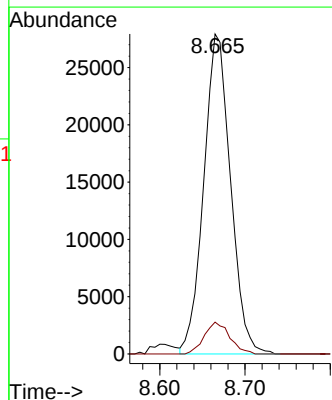
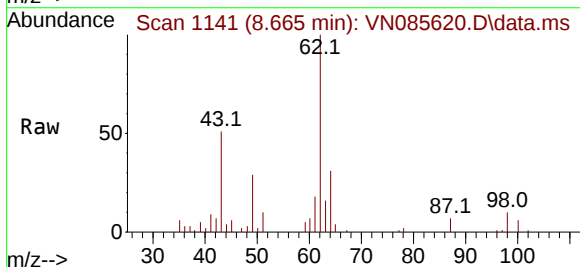
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

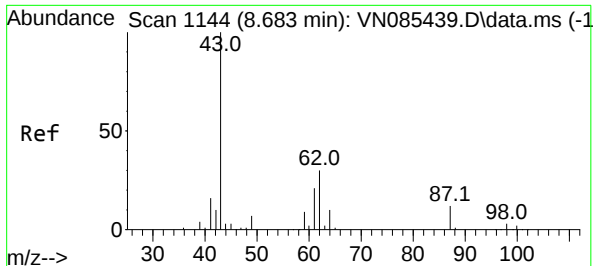
Tgt Ion:	41	Resp:	26968
Ion	Ratio	Lower	Upper
41	100		
39	60.7	46.0	69.0
67	86.5	57.4	86.2#
52	39.1	25.5	38.3#



#42
1,2-Dichloroethane
Concen: 17.512 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion:	62	Resp:	61132
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.0

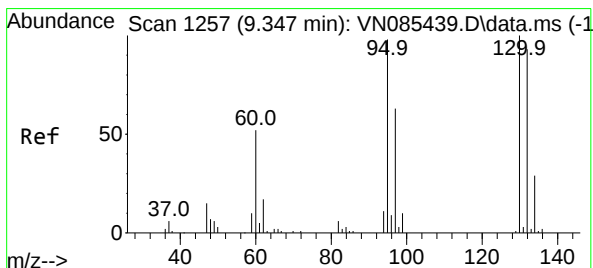
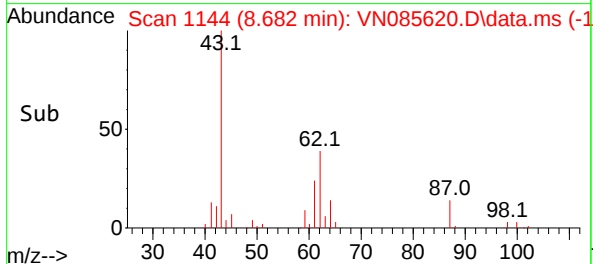
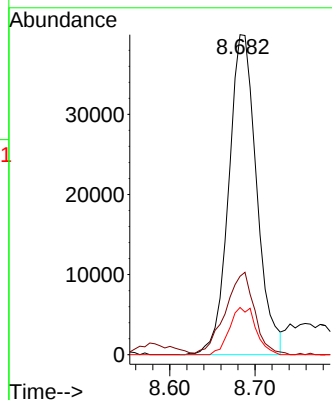
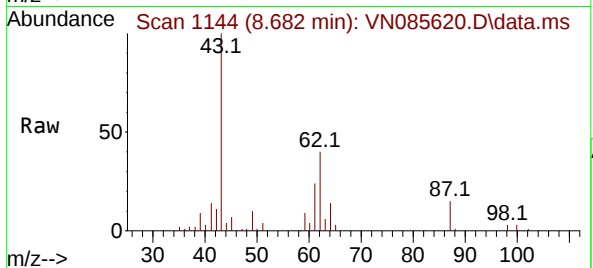




#43
Isopropyl Acetate
Concen: 18.267 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

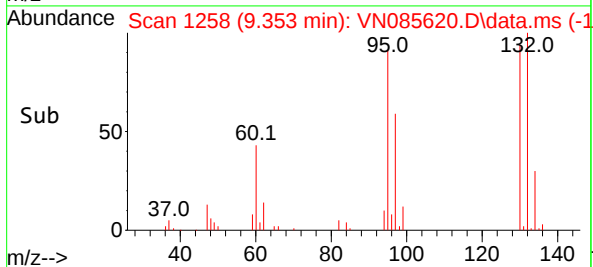
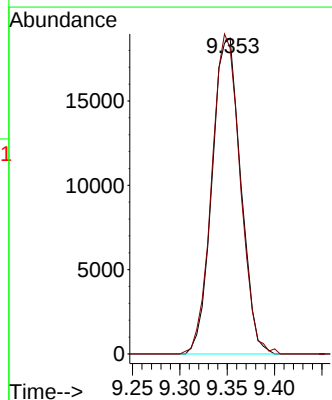
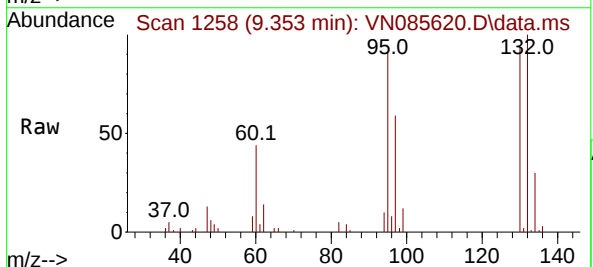
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion: 43 Resp: 91136
Ion Ratio Lower Upper
43 100
61 27.0 20.7 31.1
87 14.0 9.8 14.8



#44
Trichloroethene
Concen: 18.200 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion:130 Resp: 39267
Ion Ratio Lower Upper
130 100
95 96.9 0.0 195.8





#45

1,2-Dichloropropane

Concen: 18.712 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

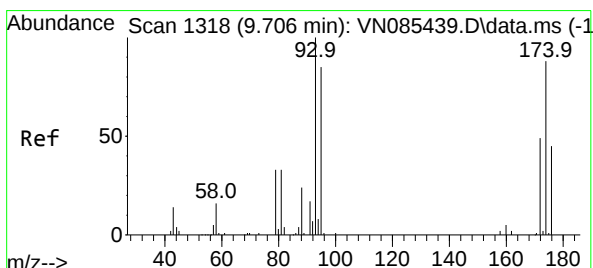
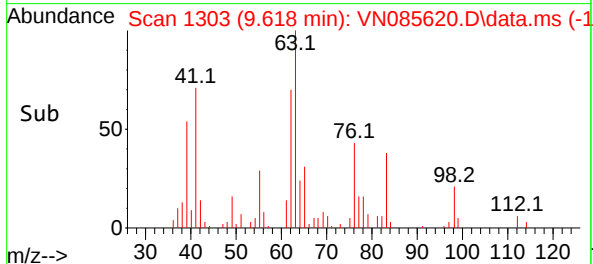
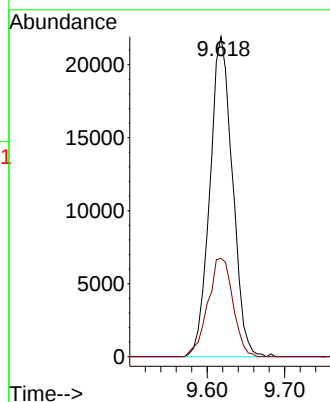
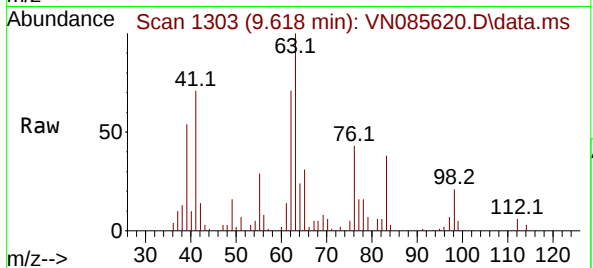
VN0203WBSD01

Tgt Ion: 63 Resp: 44301

Ion Ratio Lower Upper

63 100

65 30.7 25.6 38.4



#46

Dibromomethane

Concen: 19.205 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

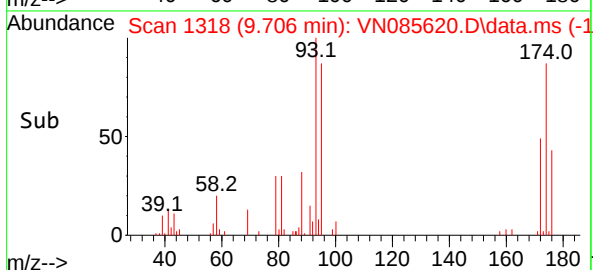
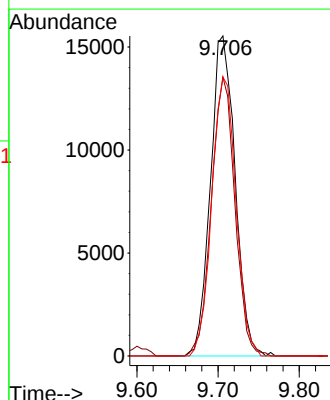
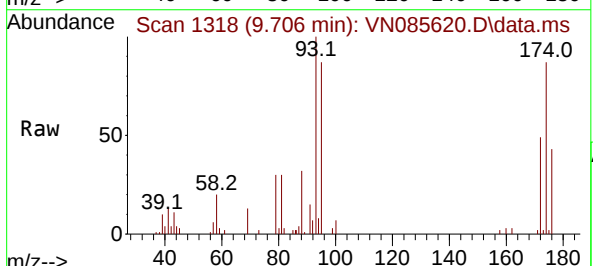
Tgt Ion: 93 Resp: 32808

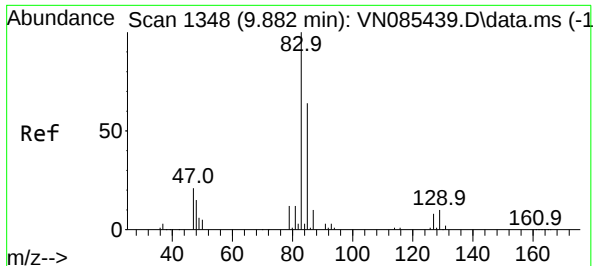
Ion Ratio Lower Upper

93 100

95 83.2 64.7 97.1

174 85.8 69.0 103.4





#47

Bromodichloromethane

Concen: 19.406 ug/l

RT: 9.882 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

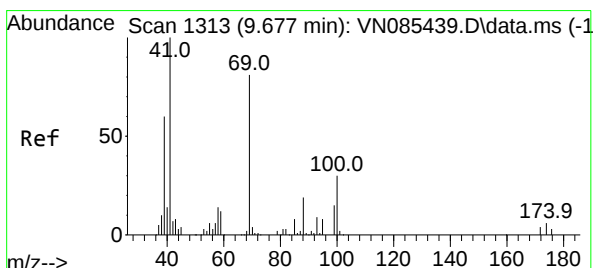
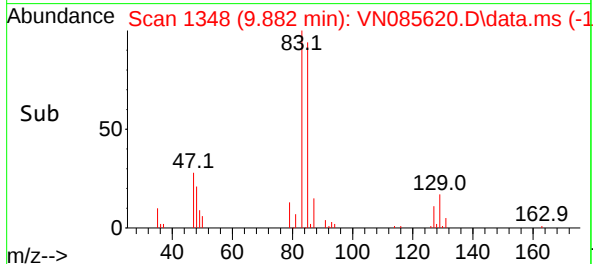
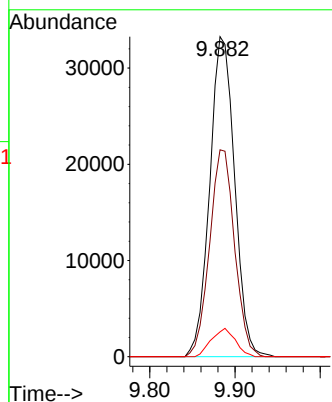
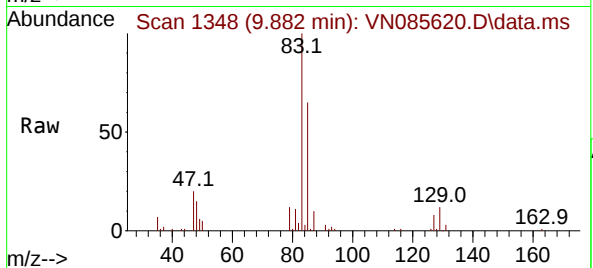
Tgt Ion: 83 Resp: 67537

Ion Ratio Lower Upper

83 100

85 64.7 51.2 76.8

127 7.8 6.5 9.7



#48

Methyl methacrylate

Concen: 16.475 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.001 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

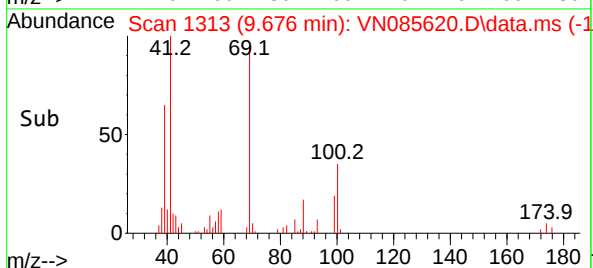
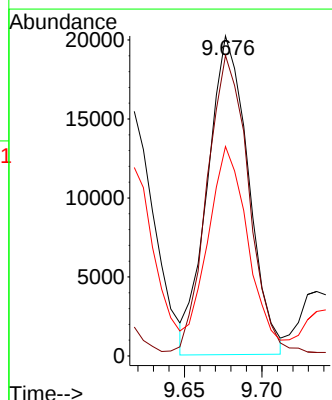
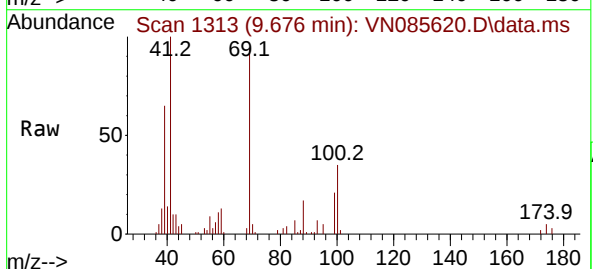
Tgt Ion: 41 Resp: 36989

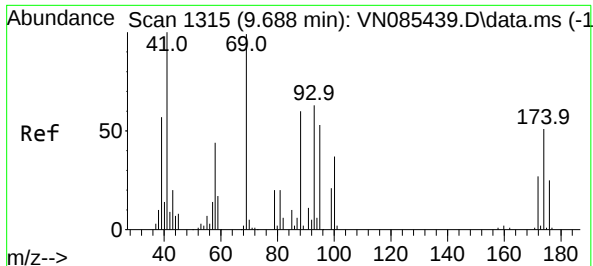
Ion Ratio Lower Upper

41 100

69 98.2 64.7 97.1

39 65.0 49.0 73.6





#49

1,4-Dioxane

Concen: 424.978 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

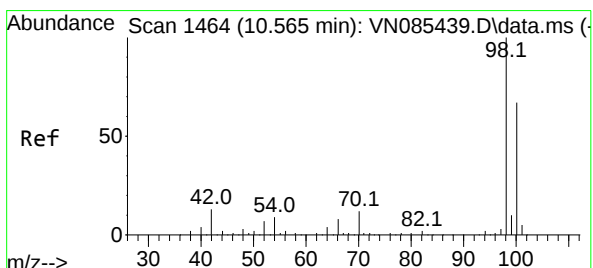
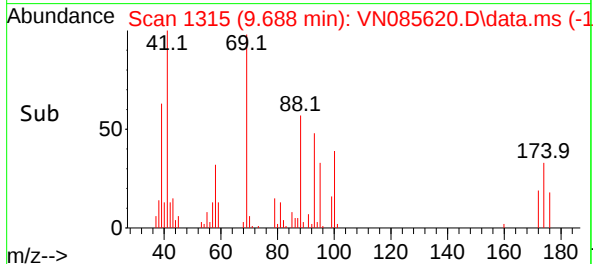
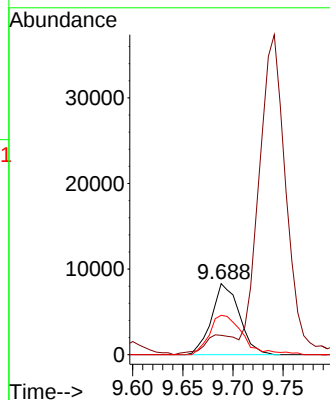
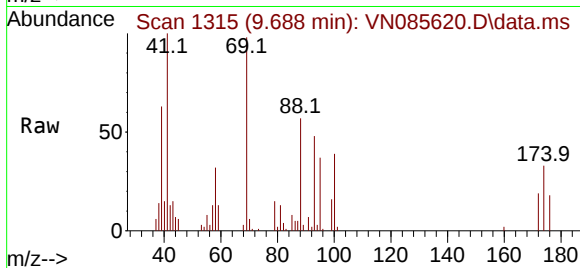
Tgt Ion: 88 Resp: 16068

Ion Ratio Lower Upper

88 100

43 28.5 26.6 39.8

58 66.3 59.5 89.3



#50

Toluene-d8

Concen: 51.716 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085620.D

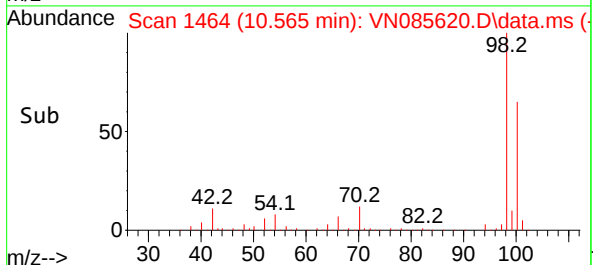
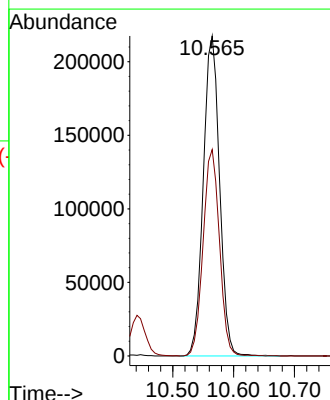
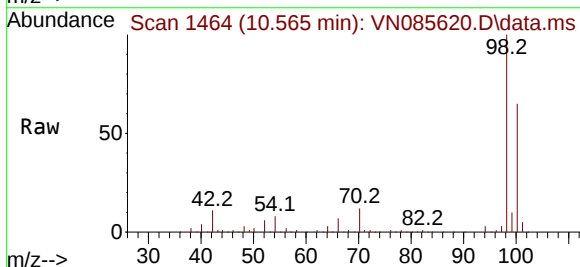
Acq: 03 Feb 2025 14:22

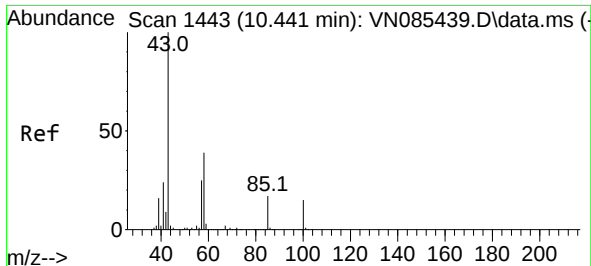
Tgt Ion: 98 Resp: 403865

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4

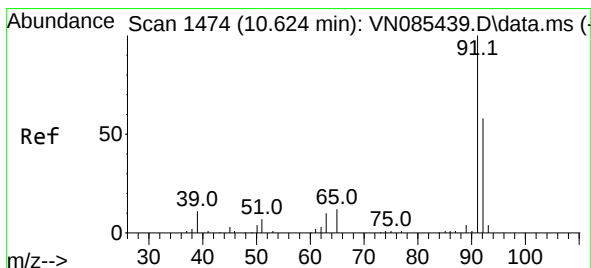
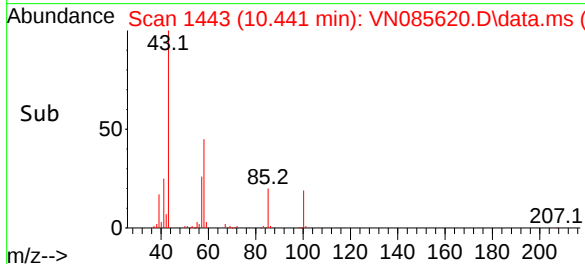
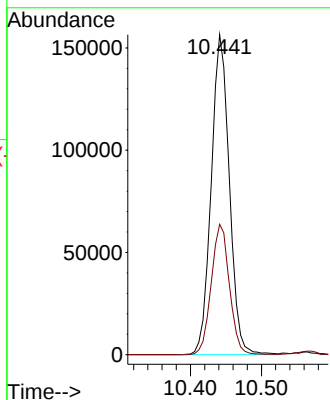
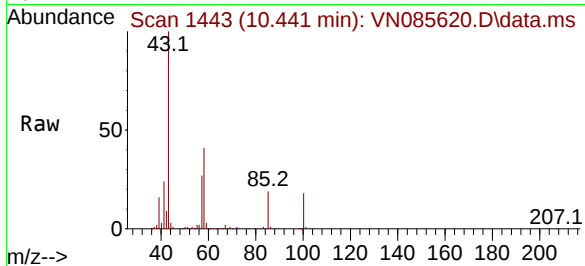




#51
4-Methyl-2-Pentanone
Concen: 95.585 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

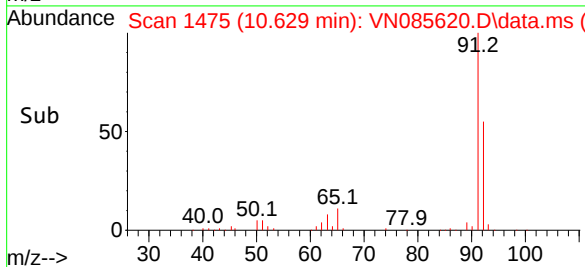
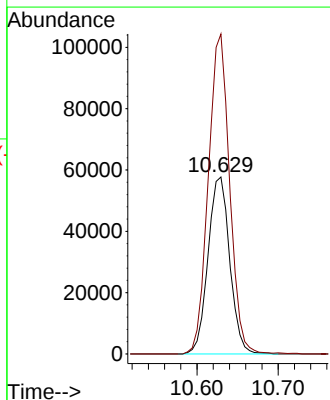
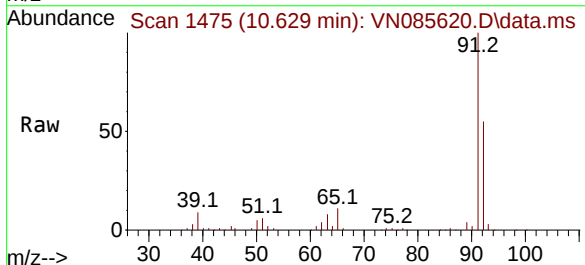
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

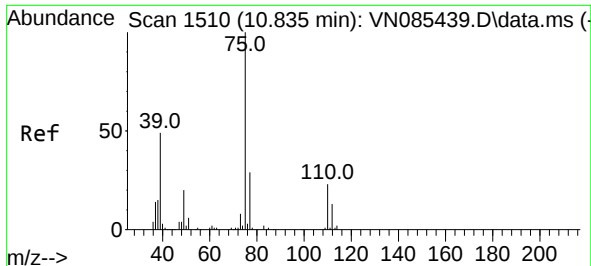
Tgt Ion: 43 Resp: 276729
Ion Ratio Lower Upper
43 100
58 40.9 30.5 45.7



#52
Toluene
Concen: 19.972 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 92 Resp: 107257
Ion Ratio Lower Upper
92 100
91 177.6 139.2 208.8

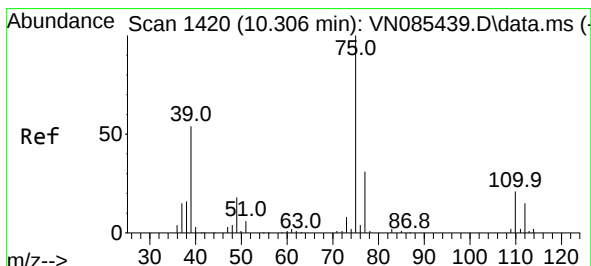
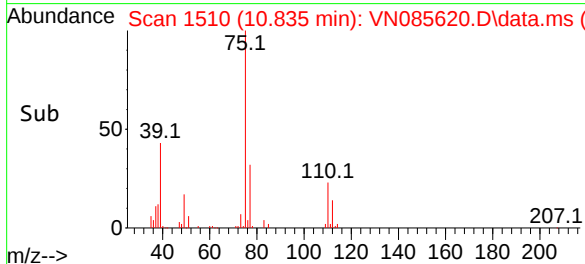
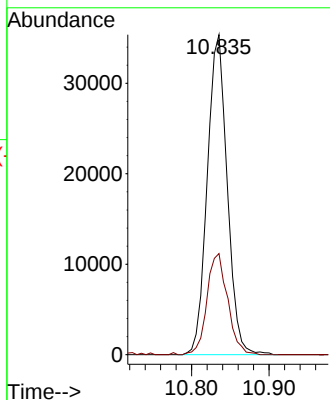
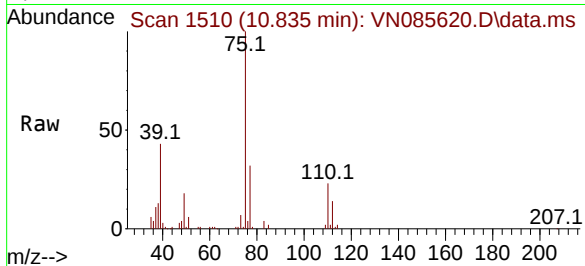




#53
t-1,3-Dichloropropene
Concen: 19.230 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

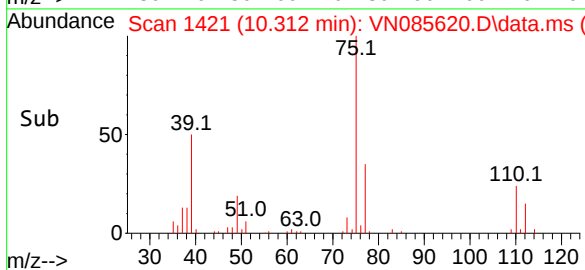
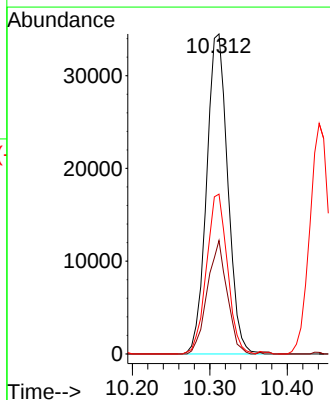
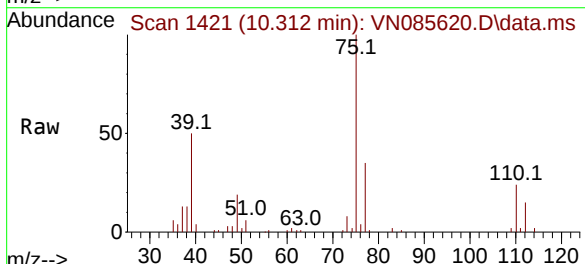
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

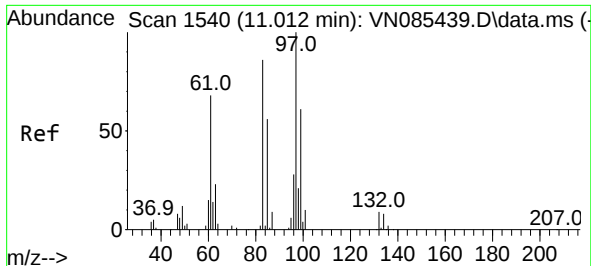
Tgt Ion: 75 Resp: 63248
Ion Ratio Lower Upper
75 100
77 31.6 23.5 35.3



#54
cis-1,3-Dichloropropene
Concen: 18.645 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 75 Resp: 65503
Ion Ratio Lower Upper
75 100
77 35.5 25.0 37.4
39 49.9 43.1 64.7

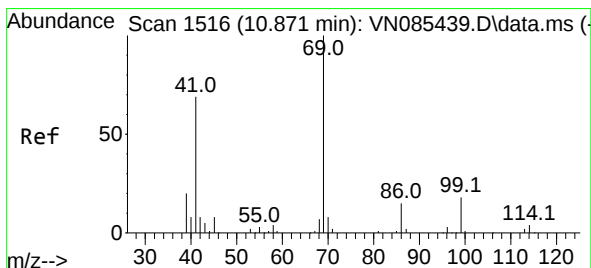
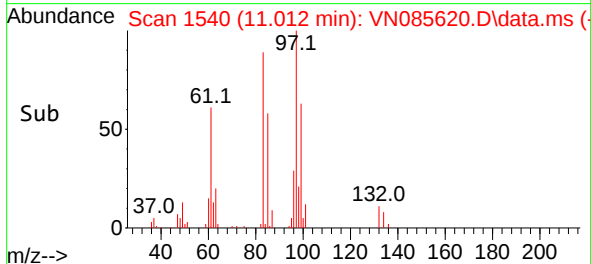
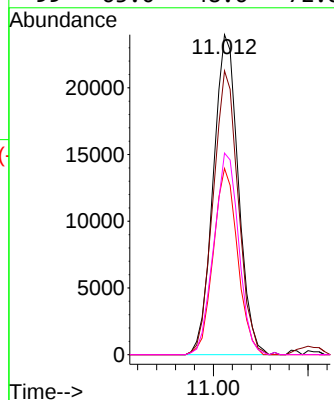
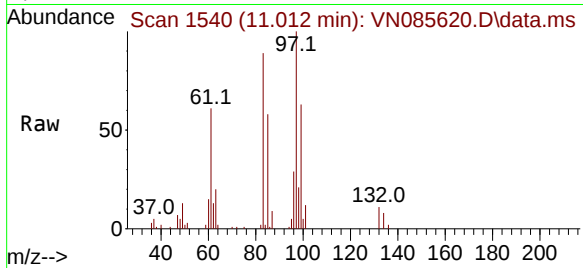




#55
1,1,2-Trichloroethane
Concen: 20.714 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

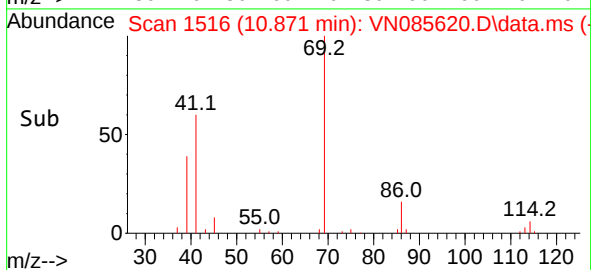
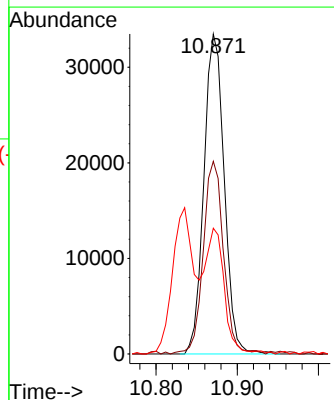
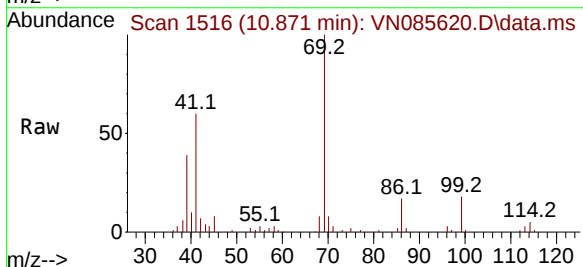
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

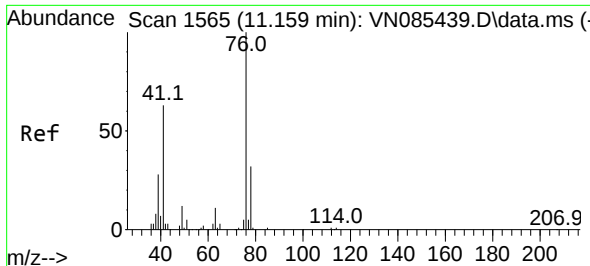
Tgt Ion:	97	Resp:	44024
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.0	103.6
85	58.2	44.6	66.8
99	63.0	48.6	72.8



#56
Ethyl methacrylate
Concen: 17.556 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion:	69	Resp:	58187
Ion	Ratio	Lower	Upper
69	100		
41	60.2	54.6	82.0
39	35.6	32.4	48.6





#57

1,3-Dichloropropane

Concen: 20.199 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

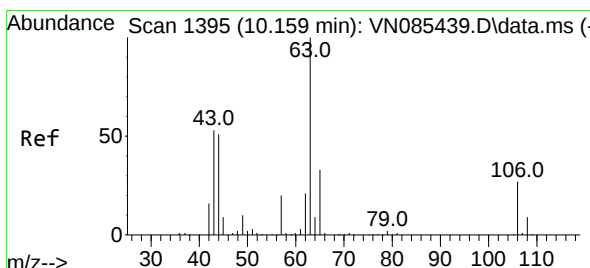
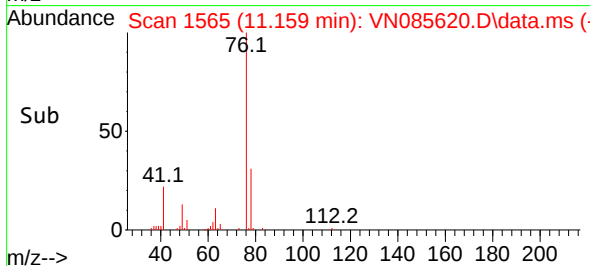
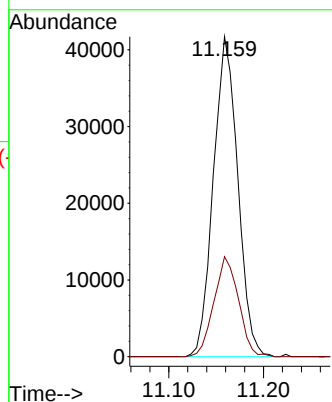
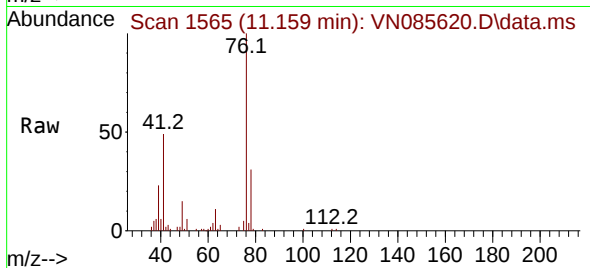
VN0203WBSD01

Tgt Ion: 76 Resp: 74646

Ion Ratio Lower Upper

76 100

78 31.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 79.007 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085620.D

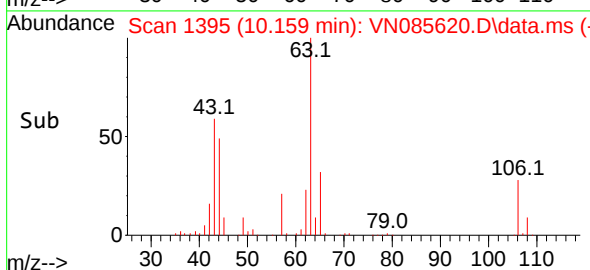
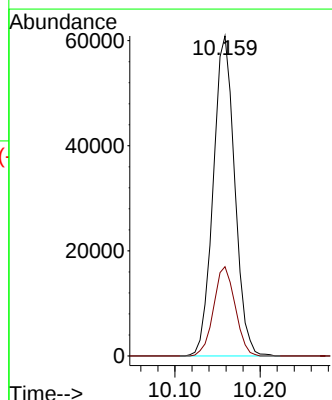
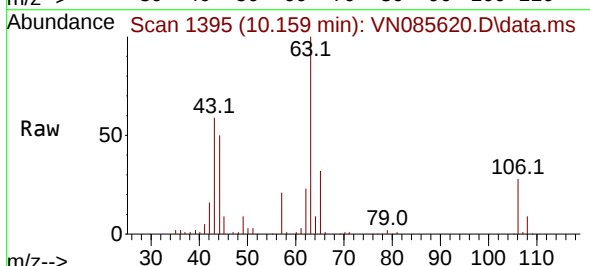
Acq: 03 Feb 2025 14:22

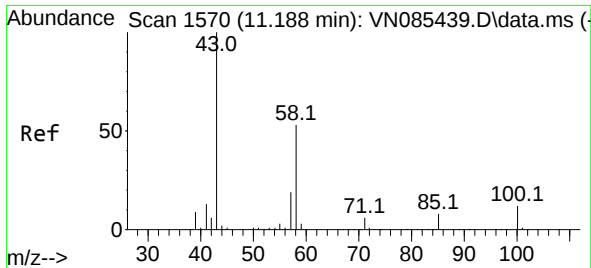
Tgt Ion: 63 Resp: 106559

Ion Ratio Lower Upper

63 100

106 28.0 21.6 32.4

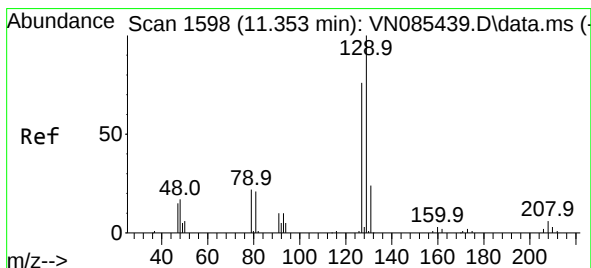
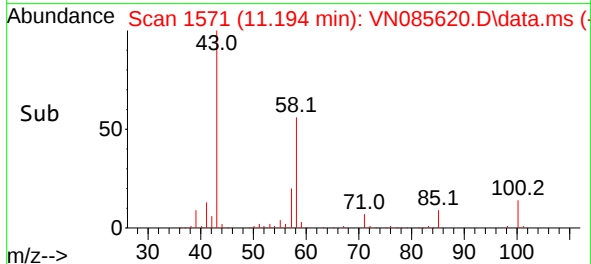
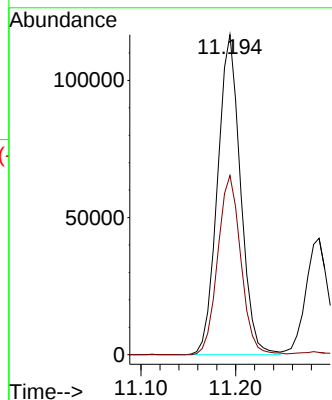
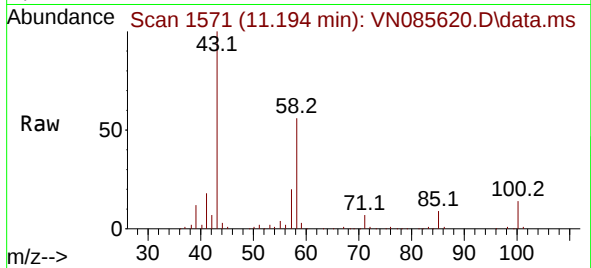




#59
2-Hexanone
Concen: 96.535 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

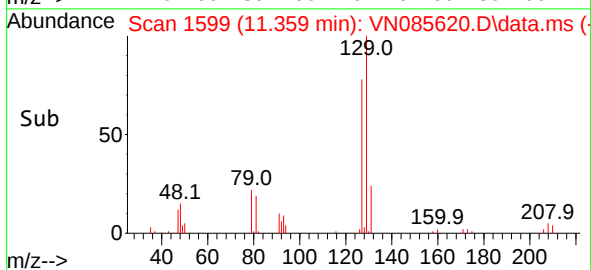
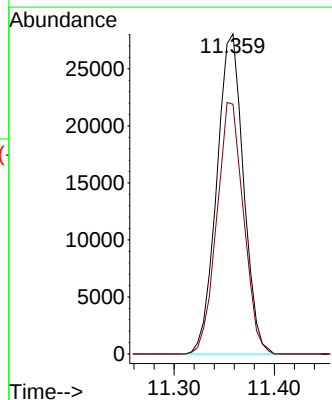
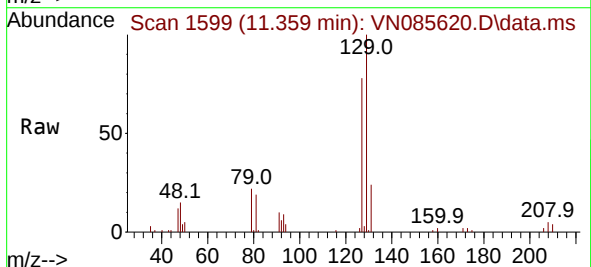
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

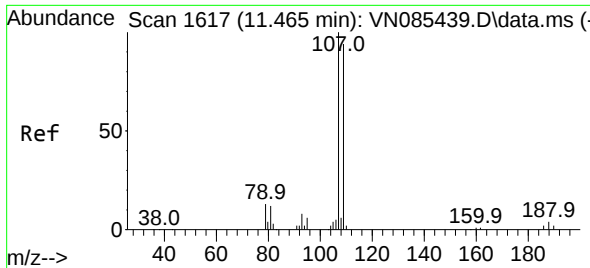
Tgt Ion: 43 Resp: 196651
Ion Ratio Lower Upper
43 100
58 56.2 26.2 78.6



#60
Dibromochloromethane
Concen: 20.240 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion:129 Resp: 51933
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8

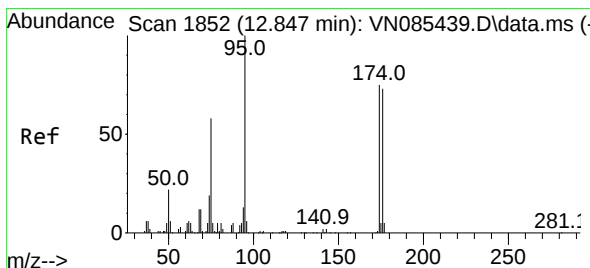
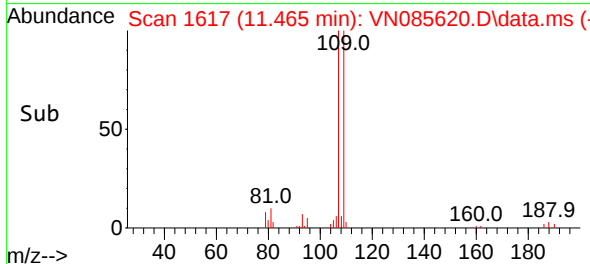
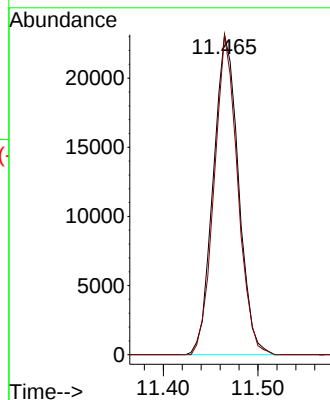
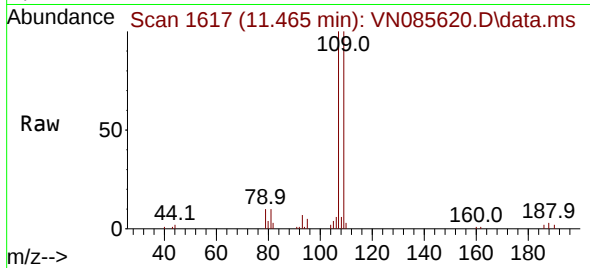




#61
1,2-Dibromoethane
Concen: 20.183 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

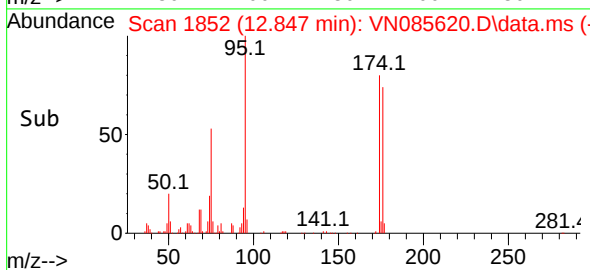
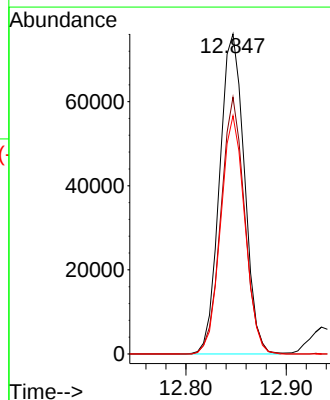
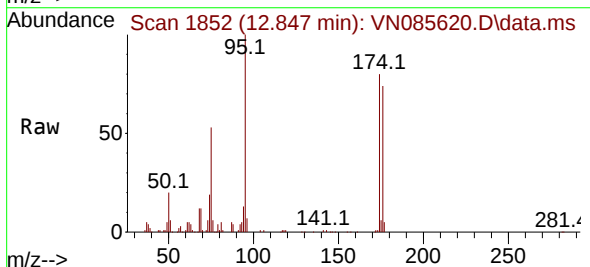
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

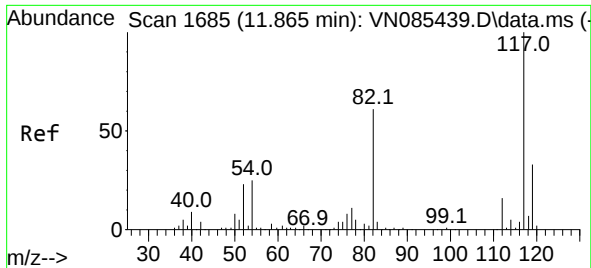
Tgt Ion:107 Resp: 42700
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.807 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 95 Resp: 130381
Ion Ratio Lower Upper
95 100
174 76.8 0.0 145.0
176 72.7 0.0 142.4

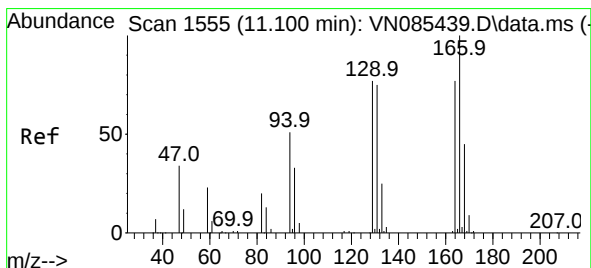
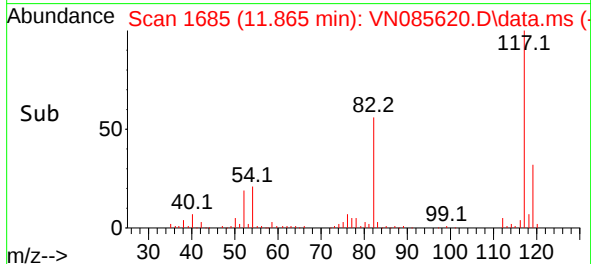
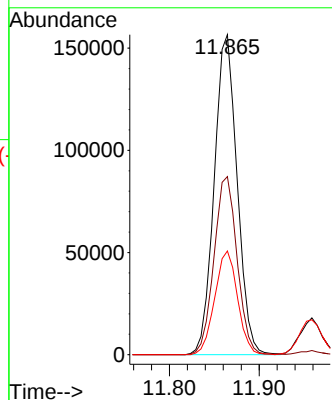
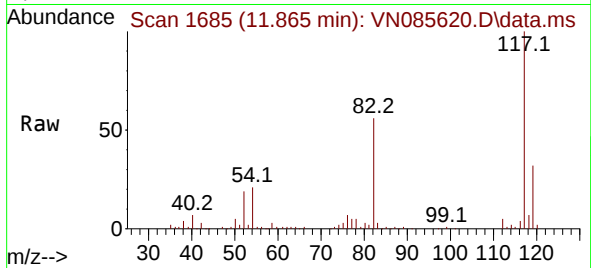




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

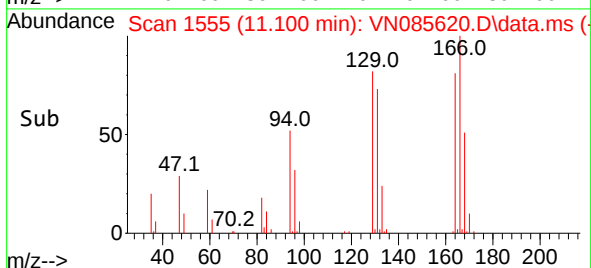
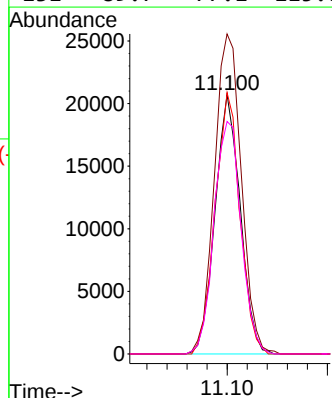
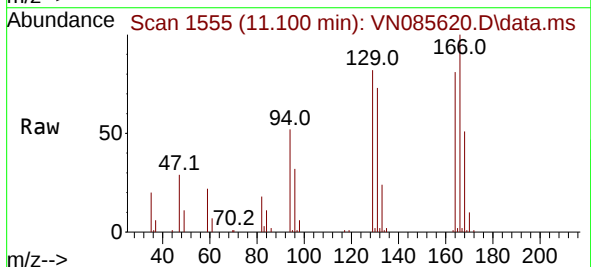
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

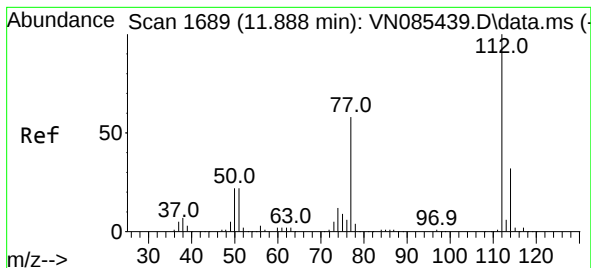
Tgt Ion:117 Resp: 277592
Ion Ratio Lower Upper
117 100
82 55.7 48.6 72.8
119 32.4 26.6 39.8



#64
Tetrachloroethene
Concen: 19.076 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion:164 Resp: 36100
Ion Ratio Lower Upper
164 100
166 123.4 103.4 155.2
129 100.7 79.2 118.8
131 89.7 77.1 115.7

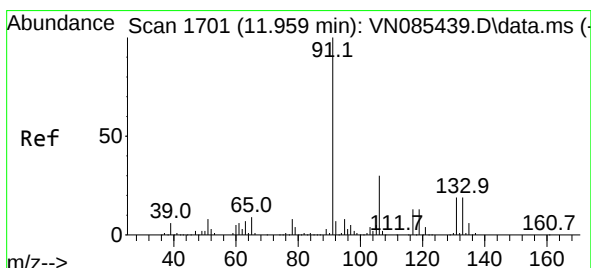
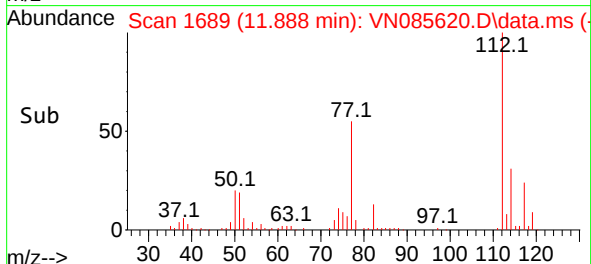
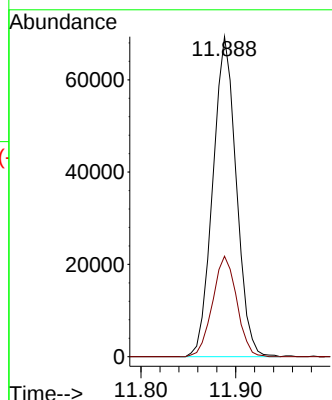
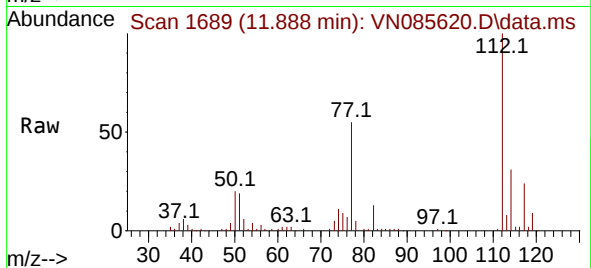




#65
Chlorobenzene
Concen: 19.628 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

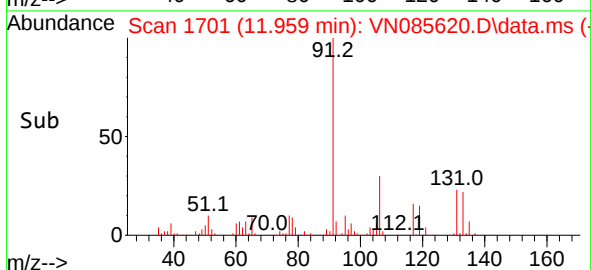
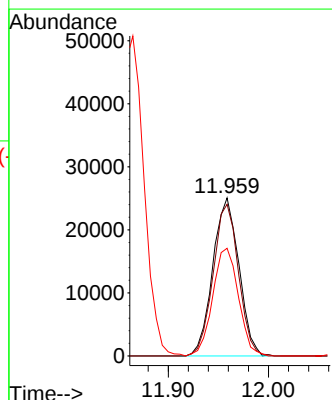
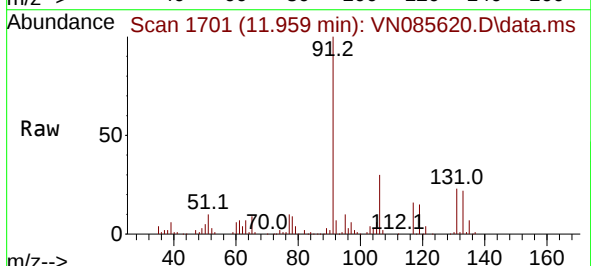
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

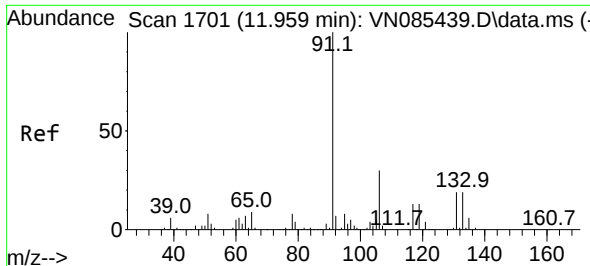
Tgt Ion:112 Resp: 119360
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.335 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion:131 Resp: 45386
Ion Ratio Lower Upper
131 100
133 93.1 47.4 142.3
119 67.1 33.1 99.5

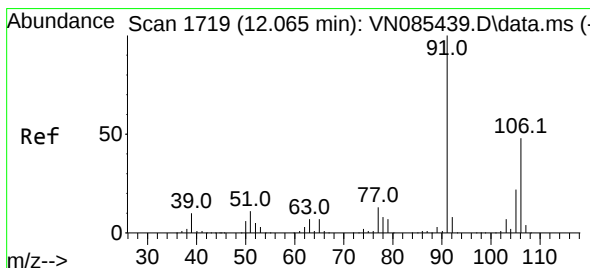
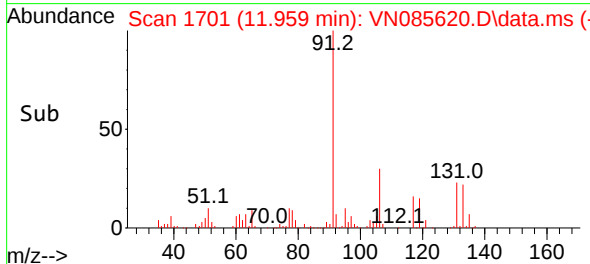
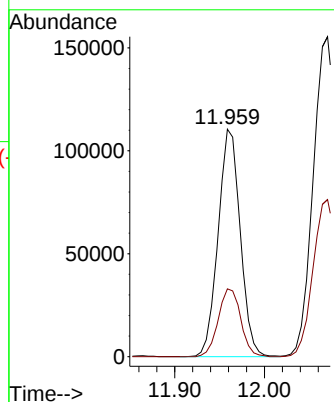
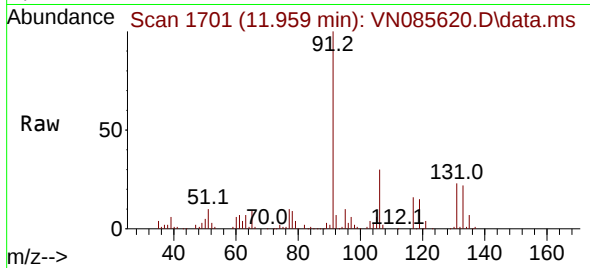




#67
Ethyl Benzene
Concen: 19.098 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

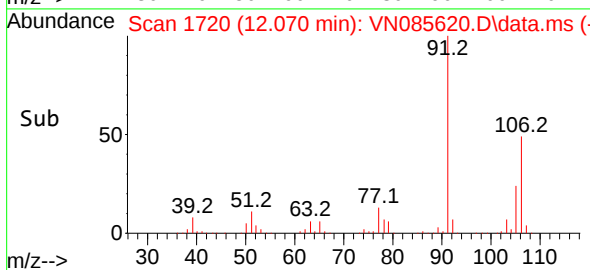
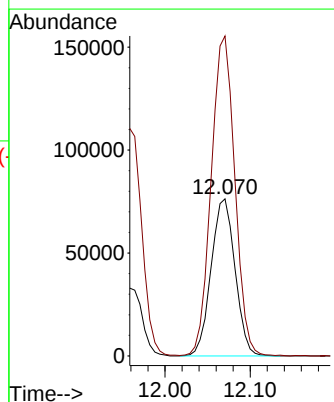
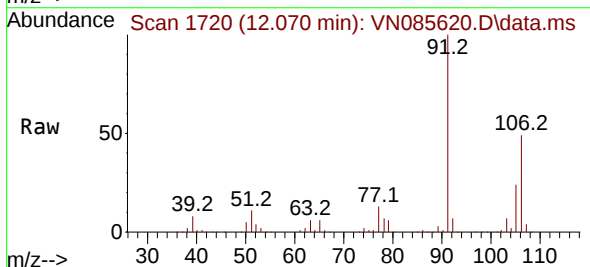
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

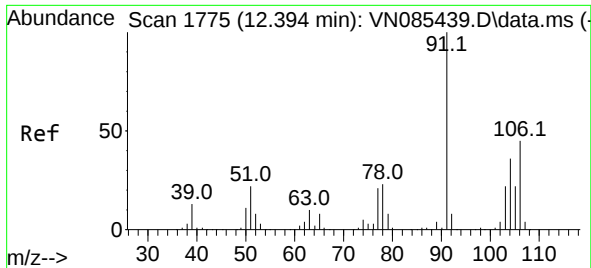
Tgt Ion: 91 Resp: 189154
Ion Ratio Lower Upper
91 100
106 29.8 23.8 35.8



#68
m/p-Xylenes
Concen: 40.628 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion:106 Resp: 148722
Ion Ratio Lower Upper
106 100
91 201.7 167.7 251.5

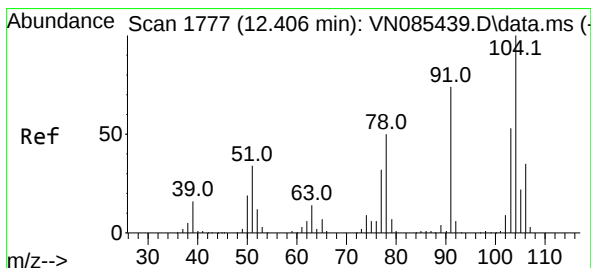
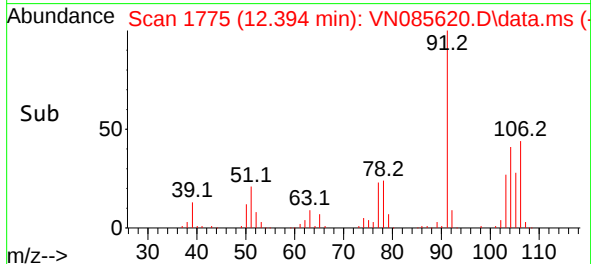
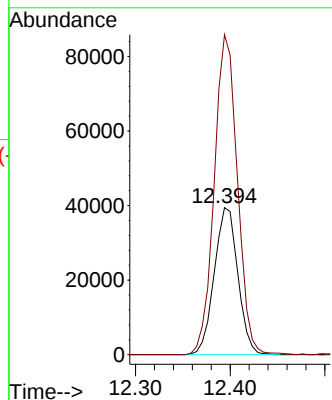
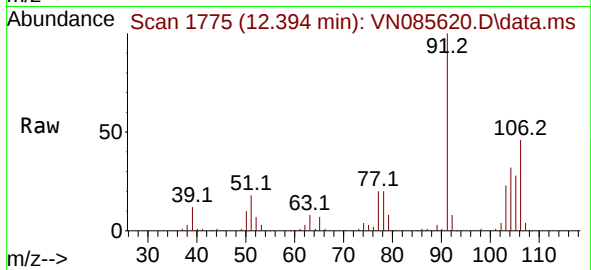




#69
o-Xylene
Concen: 19.519 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

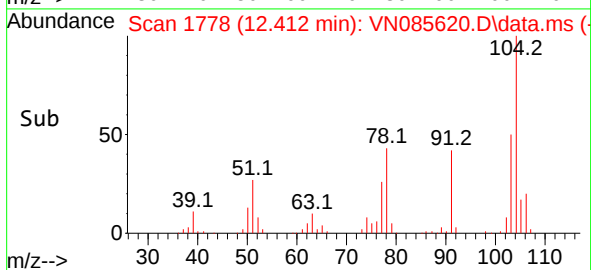
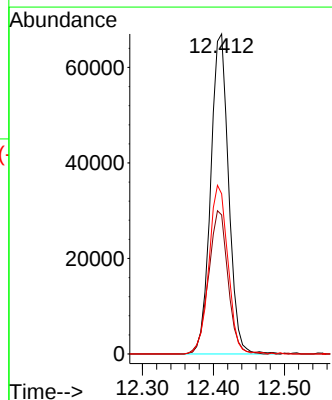
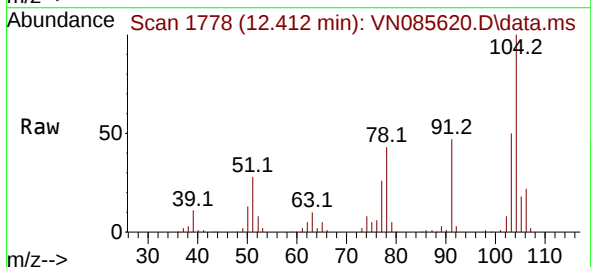
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

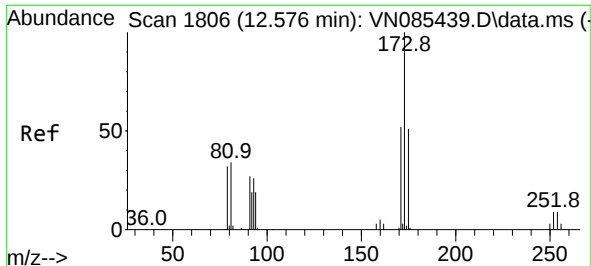
Tgt Ion:106 Resp: 68283
Ion Ratio Lower Upper
106 100
91 214.1 110.4 331.2



#70
Styrene
Concen: 20.307 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion:104 Resp: 117567
Ion Ratio Lower Upper
104 100
78 48.5 42.5 63.7
103 55.8 43.8 65.8

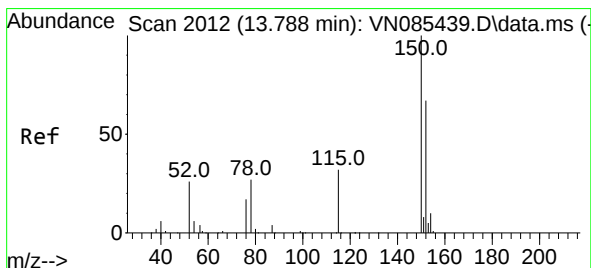
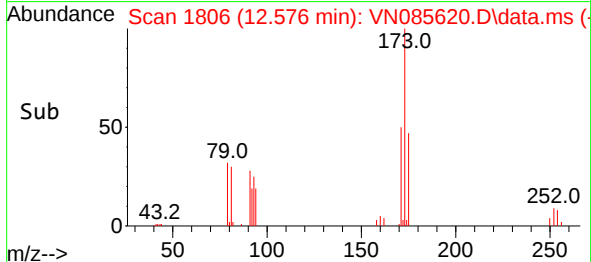
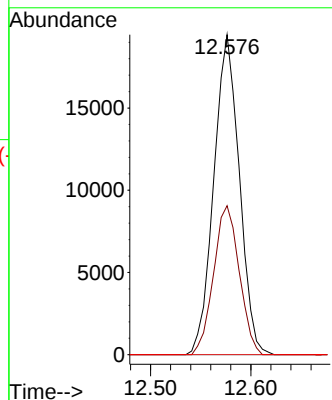
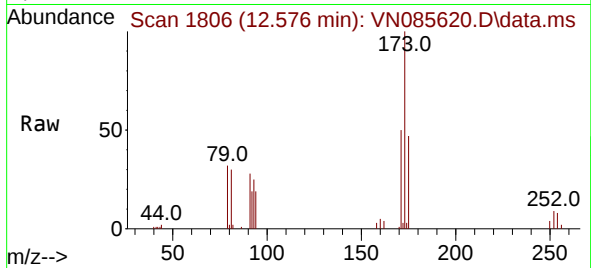




#71
Bromoform
Concen: 21.478 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

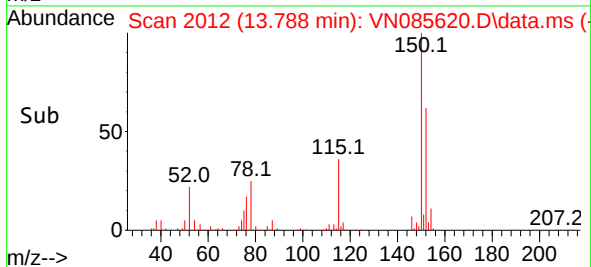
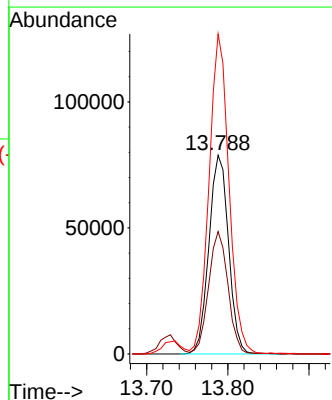
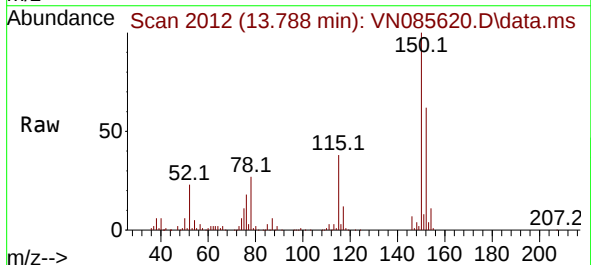
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

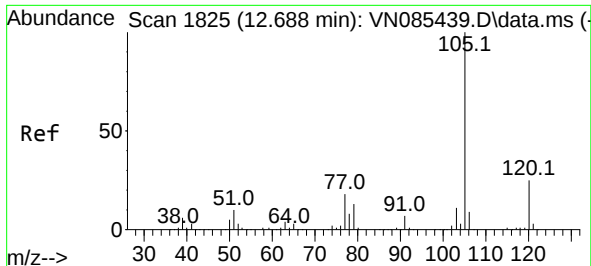
Tgt Ion:173 Resp: 34300
Ion Ratio Lower Upper
173 100
175 46.9 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion:152 Resp: 132351
Ion Ratio Lower Upper
152 100
115 61.0 31.1 93.3
150 162.5 0.0 343.6

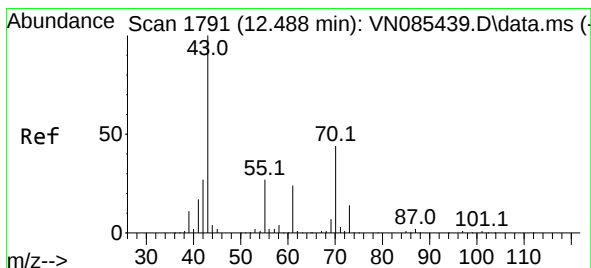
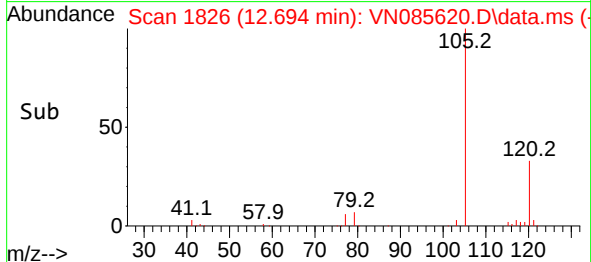
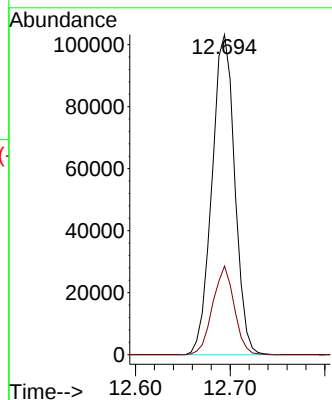
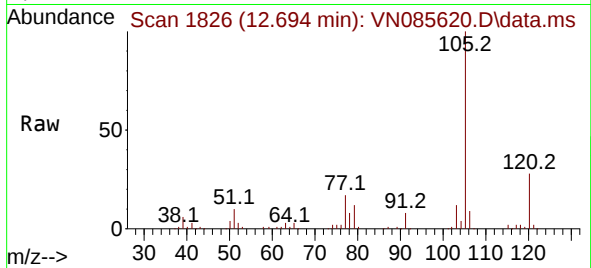




#73
Isopropylbenzene
Concen: 19.306 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

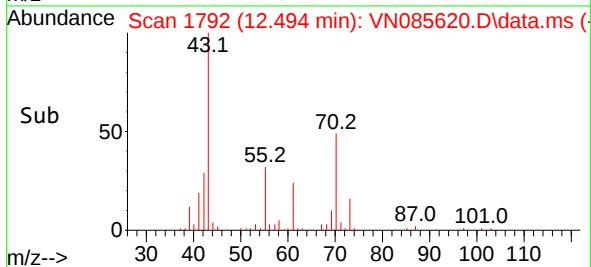
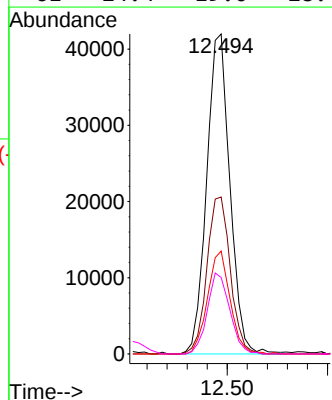
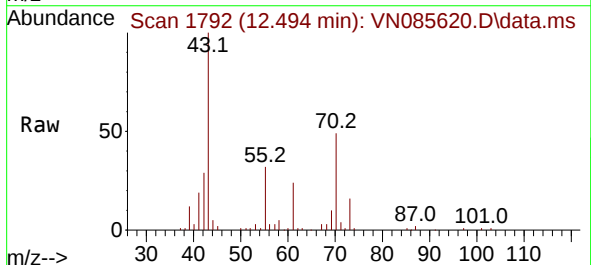
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

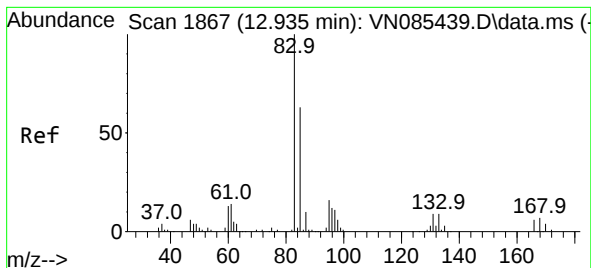
Tgt Ion:105 Resp: 172454
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.3



#74
N-ethyl acetate
Concen: 16.859 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 43 Resp: 67688
Ion Ratio Lower Upper
43 100
70 49.3 34.0 51.0
55 31.4 21.4 32.2
61 24.4 19.0 28.4

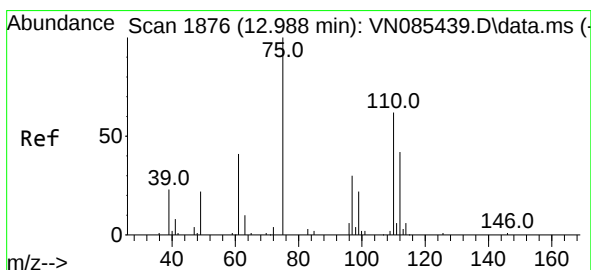
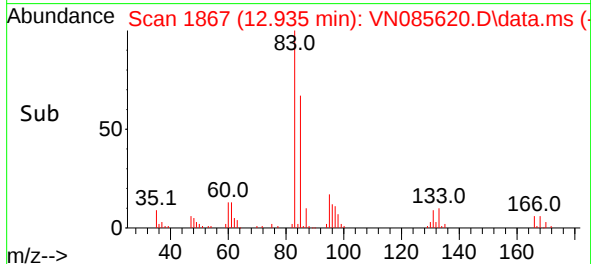
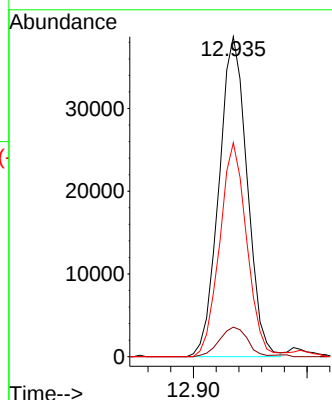
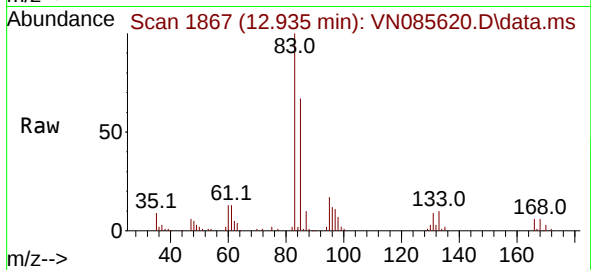




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.144 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

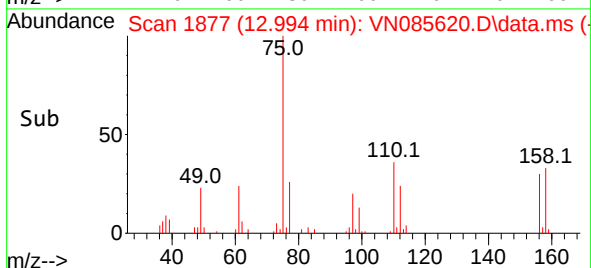
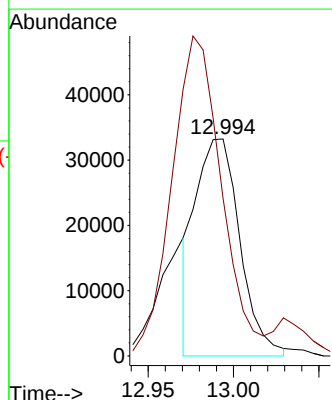
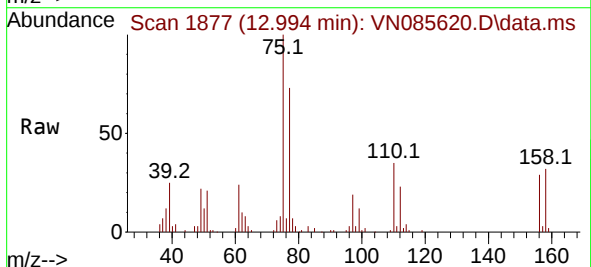
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01

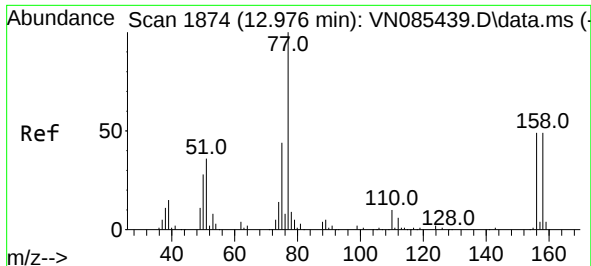
Tgt Ion: 83 Resp: 66716
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.8 14.4
 85 64.1 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 22.301 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

Tgt Ion: 75 Resp: 59990
 Ion Ratio Lower Upper
 75 100
 77 165.1 109.7 329.2

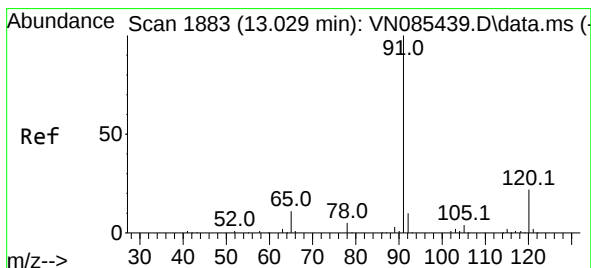
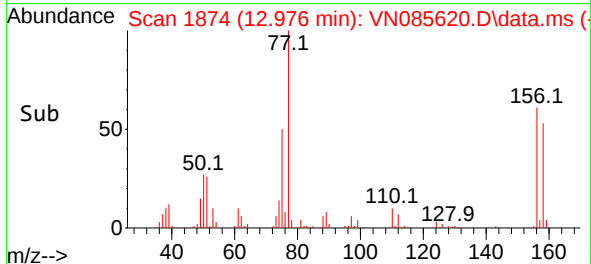
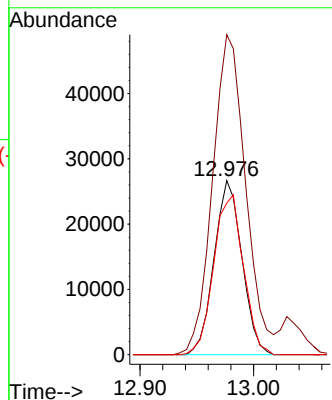
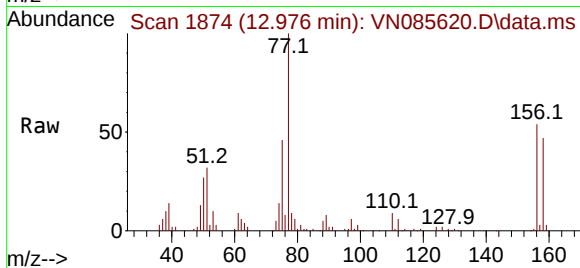




#77
Bromobenzene
Concen: 19.499 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

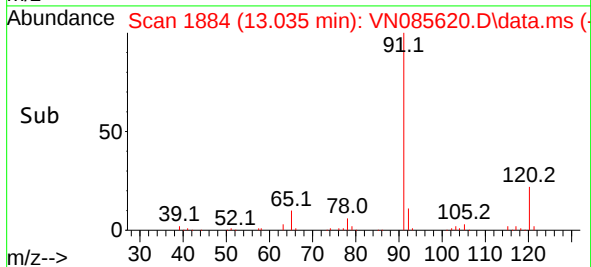
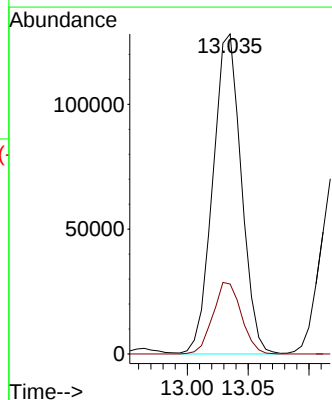
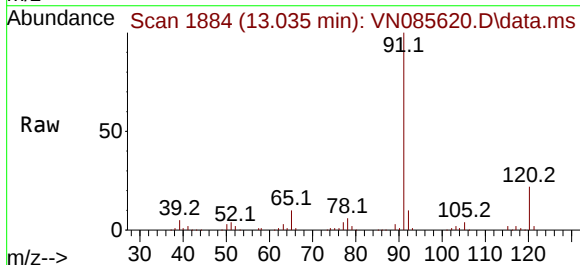
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

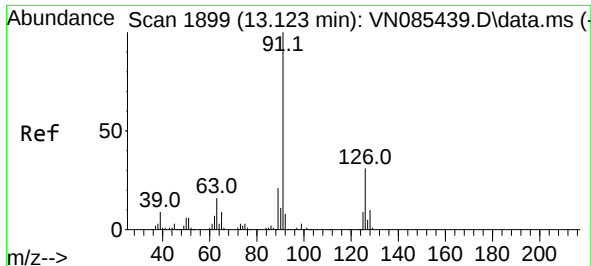
Tgt Ion:156 Resp: 45507
Ion Ratio Lower Upper
156 100
77 217.6 114.1 342.4
158 97.8 48.9 146.8



#78
n-propylbenzene
Concen: 19.734 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 91 Resp: 208681
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6

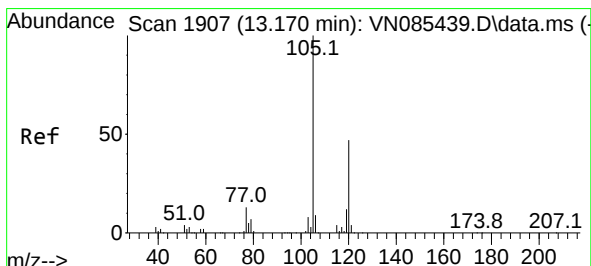
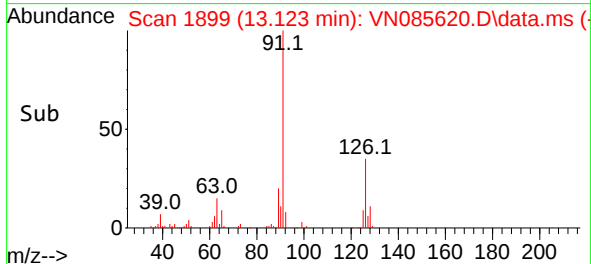
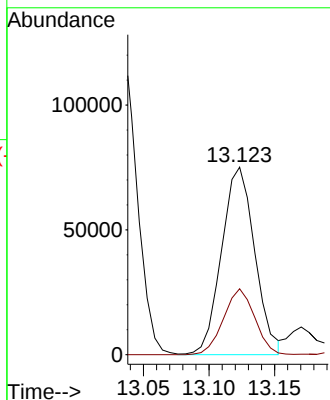
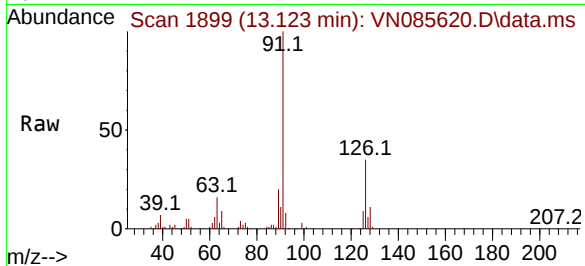




#79
2-Chlorotoluene
Concen: 19.380 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

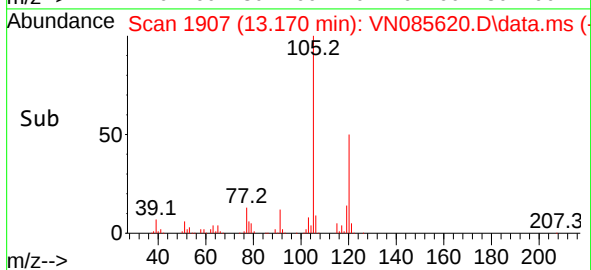
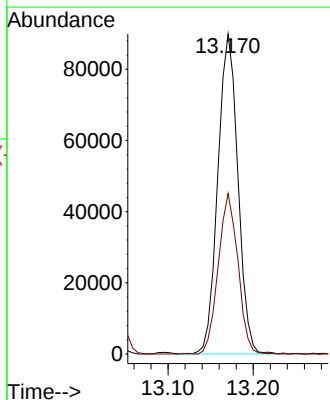
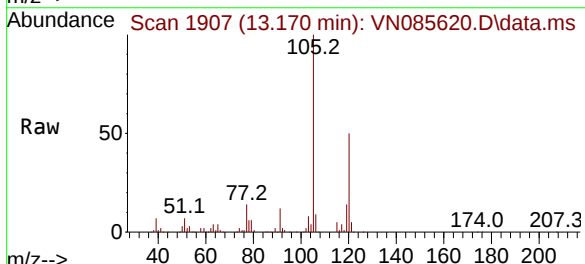
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

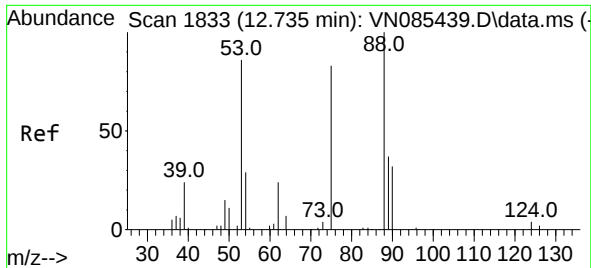
Tgt Ion: 91 Resp: 132631
Ion Ratio Lower Upper
91 100
126 33.0 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.947 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 105 Resp: 147177
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7

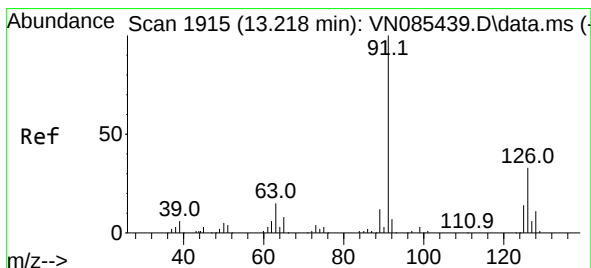
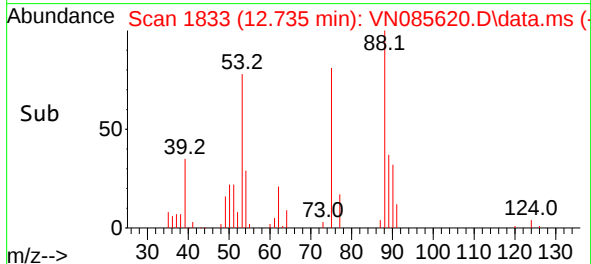
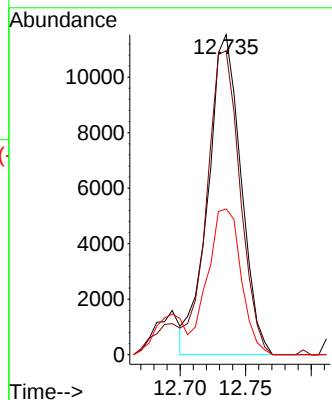
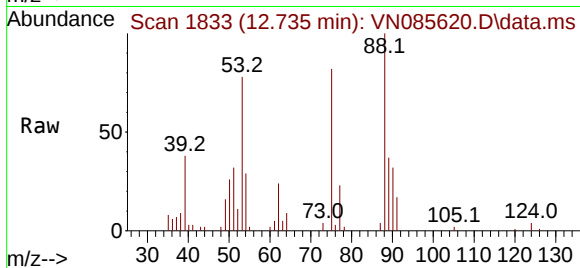




#81
trans-1,4-Dichloro-2-butene
Concen: 20.251 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

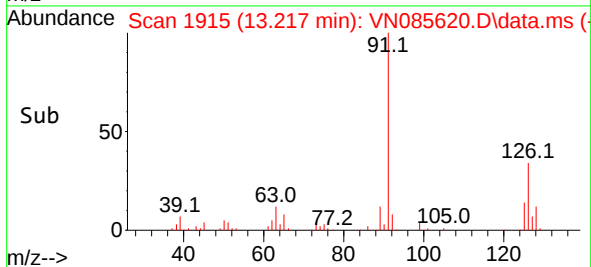
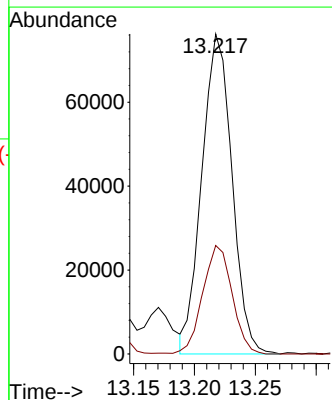
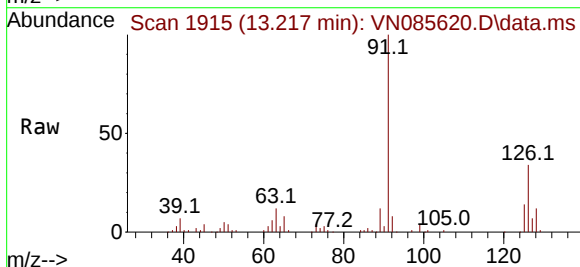
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

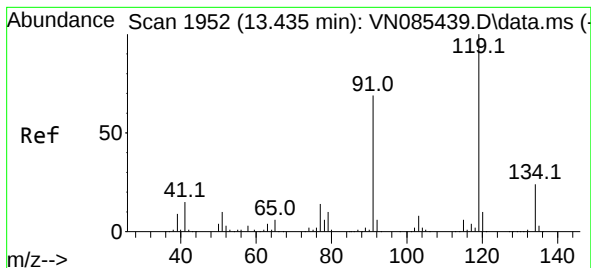
Tgt Ion:	75	Resp:	20135
Ion	Ratio	Lower	Upper
75	100		
53	103.9	95.6	143.4
89	46.2	37.0	55.6



#82
4-Chlorotoluene
Concen: 19.280 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion:	91	Resp:	131384
Ion	Ratio	Lower	Upper
91	100		
126	33.1	15.9	47.7





#83

tert-Butylbenzene

Concen: 19.259 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

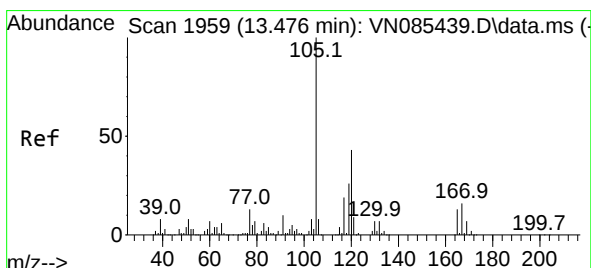
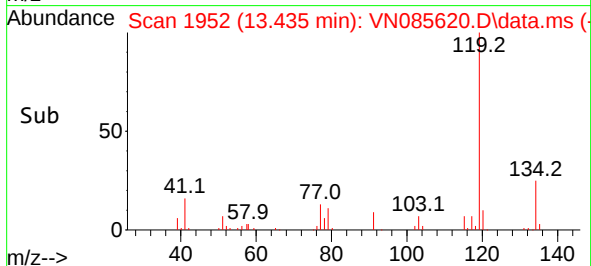
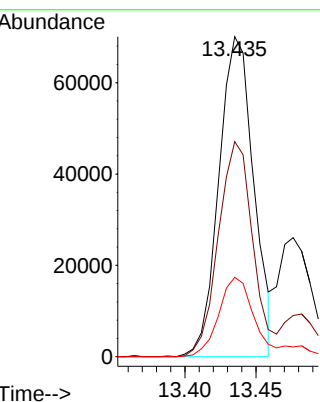
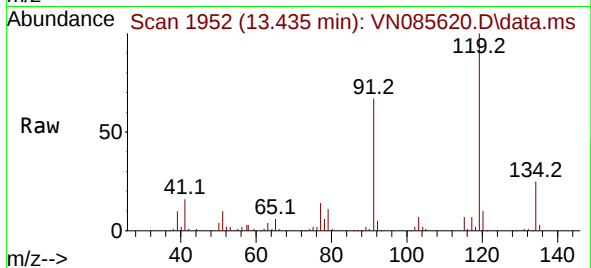
Tgt Ion:119 Resp: 119331

Ion Ratio Lower Upper

119 100

91 67.0 35.1 105.3

134 24.7 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 19.950 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085620.D

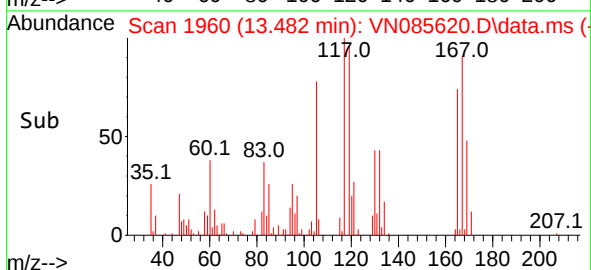
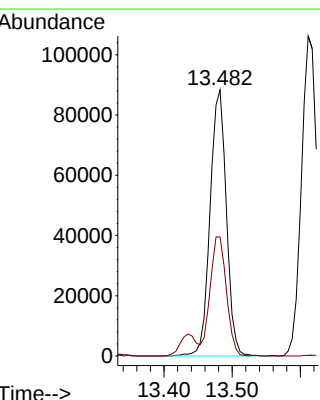
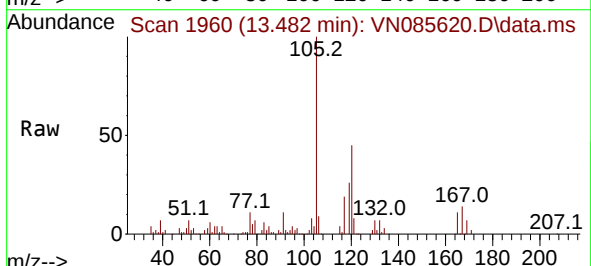
Acq: 03 Feb 2025 14:22

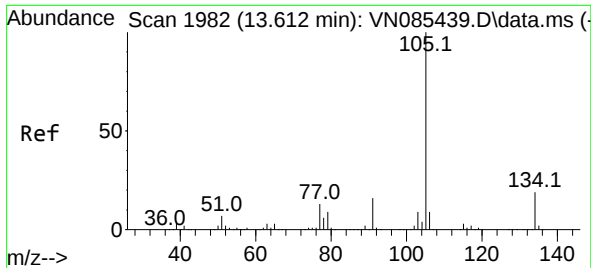
Tgt Ion:105 Resp: 146712

Ion Ratio Lower Upper

105 100

120 44.8 21.6 65.0

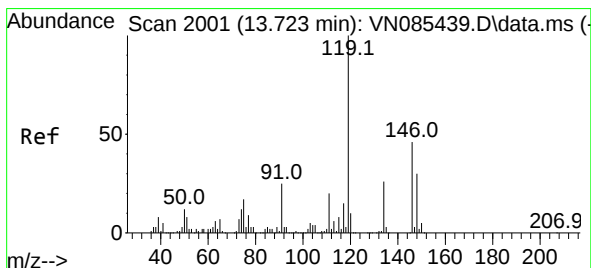
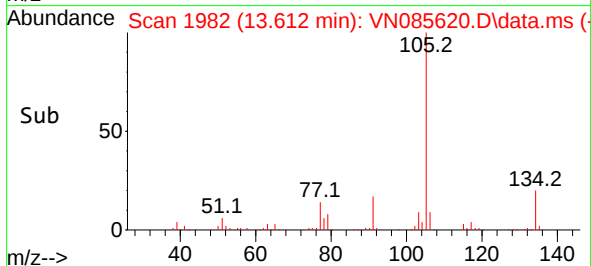
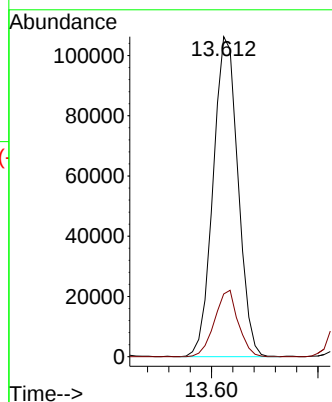
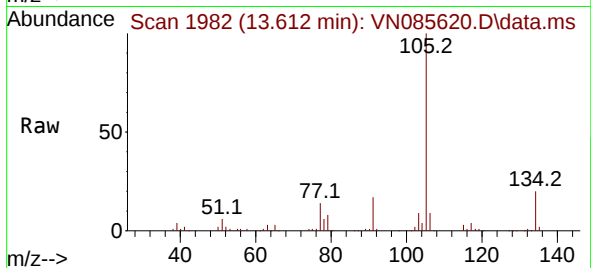




#85
 sec-Butylbenzene
 Concen: 20.055 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

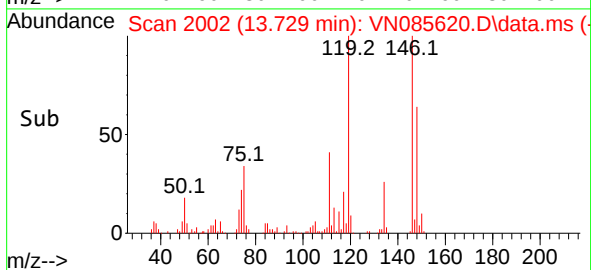
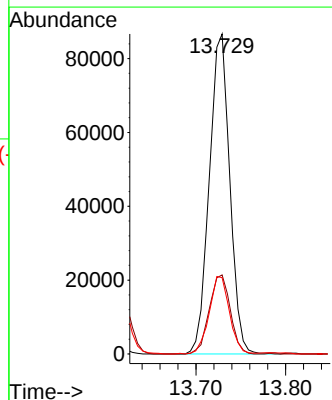
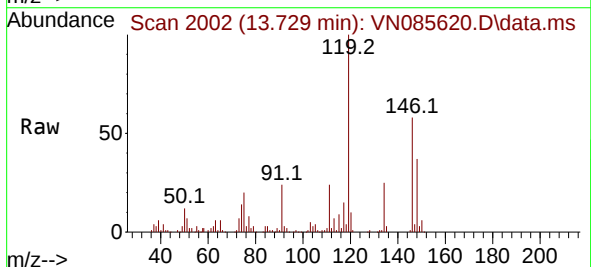
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01

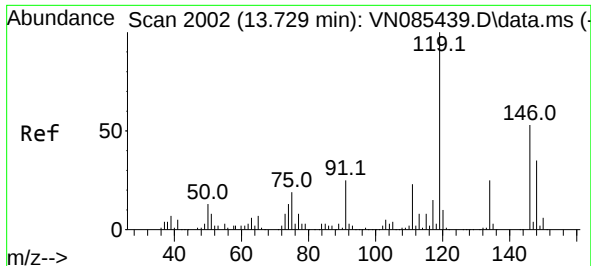
Tgt Ion:105 Resp: 172226
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 19.216 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

Tgt Ion:119 Resp: 137244
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.0
 91 24.0 12.7 38.1

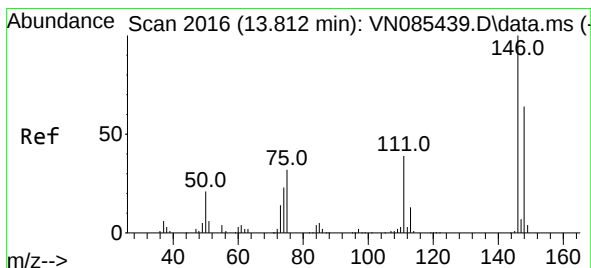
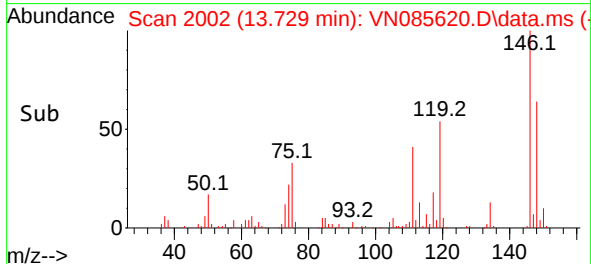
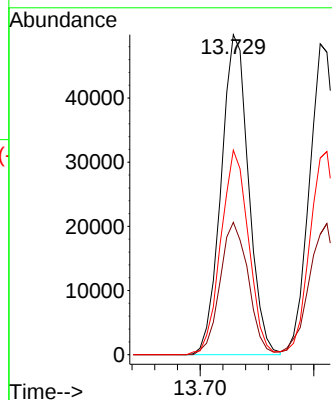
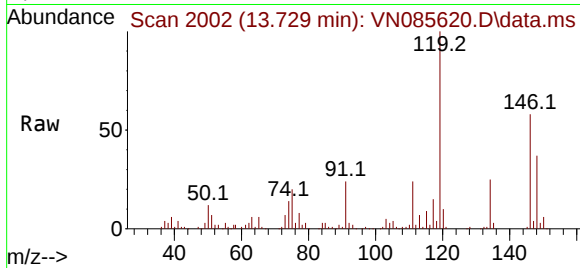




#87
 1,3-Dichlorobenzene
 Concen: 19.507 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

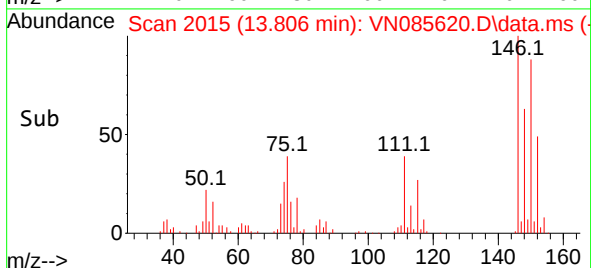
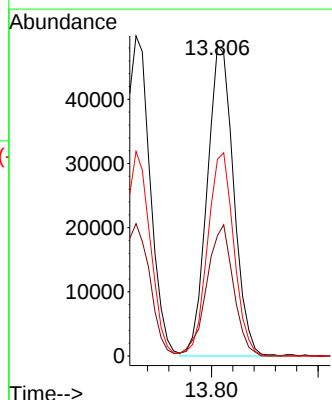
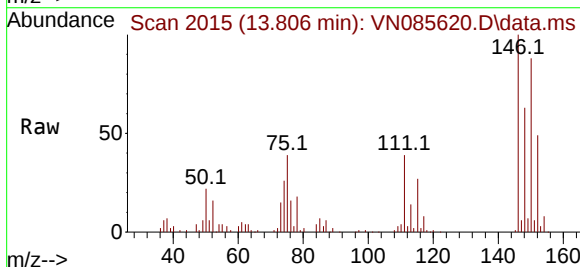
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01

Tgt Ion:146 Resp: 83838
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.4 64.3
 148 64.4 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 18.724 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

Tgt Ion:146 Resp: 83412
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.3 63.7
 148 64.9 32.4 97.0

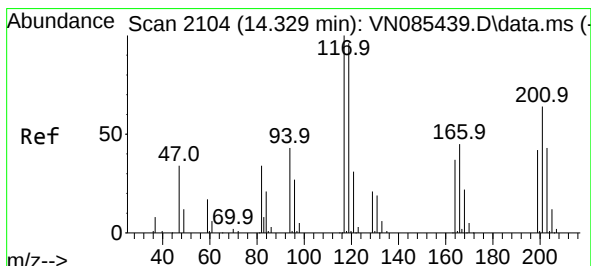
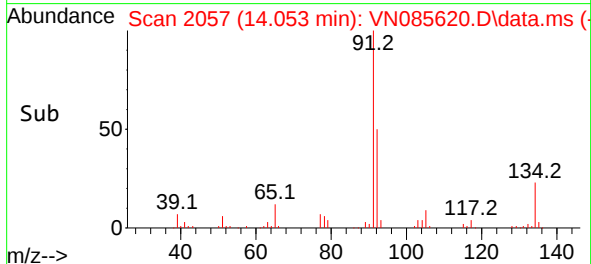
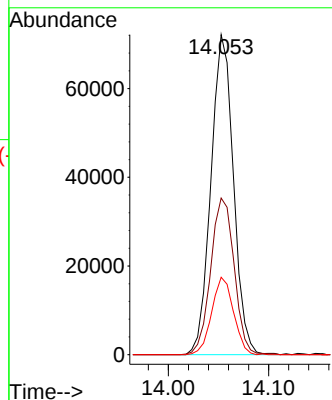
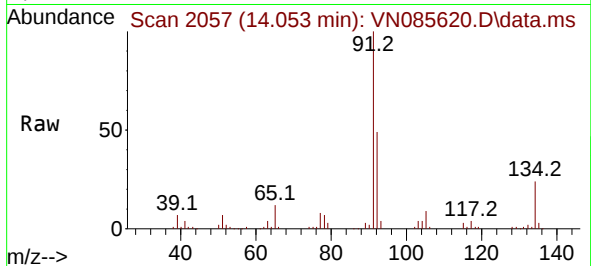




#89
n-Butylbenzene
Concen: 18.291 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

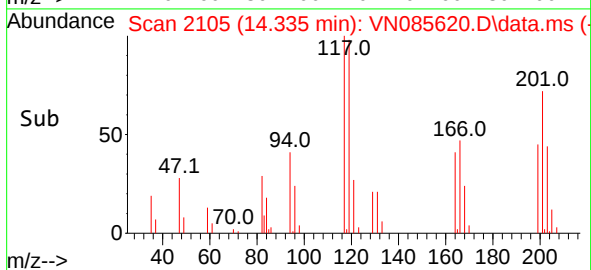
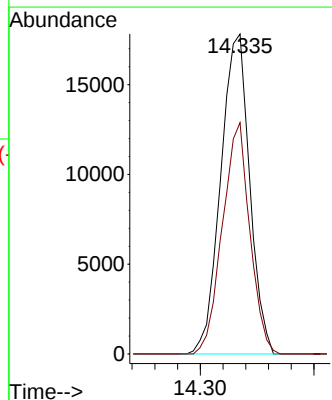
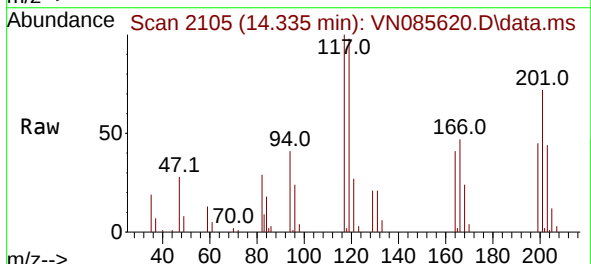
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

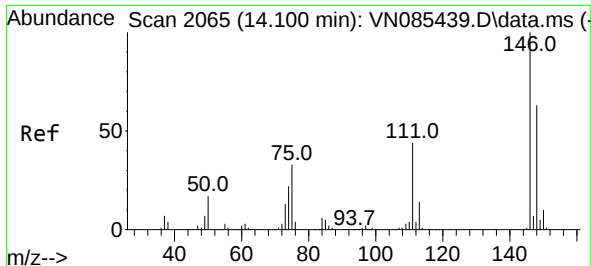
Tgt Ion: 91 Resp: 112690
Ion Ratio Lower Upper
91 100
92 51.1 25.8 77.3
134 23.5 11.7 35.1



#90
Hexachloroethane
Concen: 19.257 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085620.D
Acq: 03 Feb 2025 14:22

Tgt Ion: 117 Resp: 31482
Ion Ratio Lower Upper
117 100
201 68.6 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 19.061 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

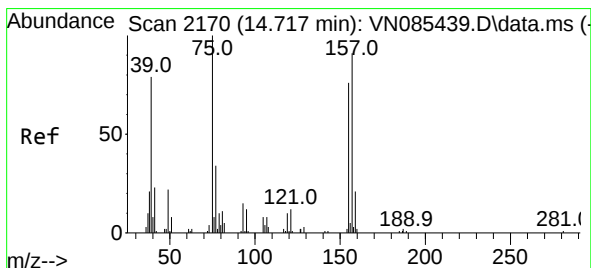
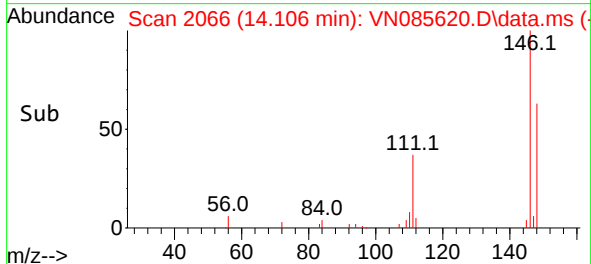
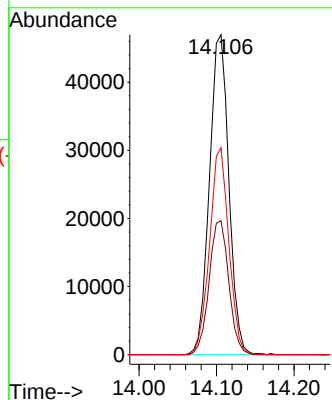
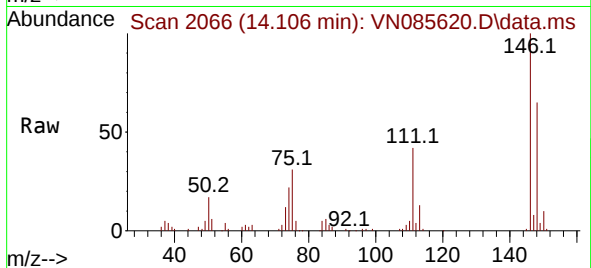
Tgt Ion:146 Resp: 81715

Ion Ratio Lower Upper

146 100

111 42.4 21.7 65.1

148 64.1 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.768 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

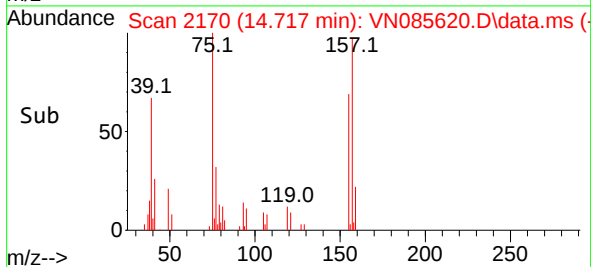
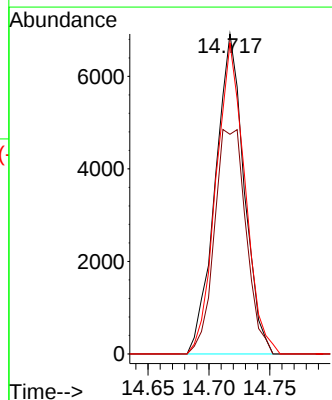
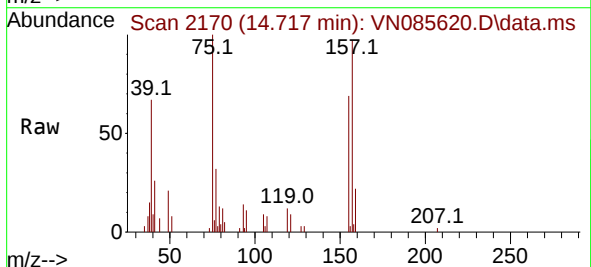
Tgt Ion: 75 Resp: 11390

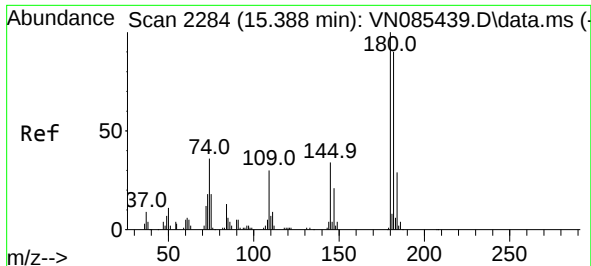
Ion Ratio Lower Upper

75 100

155 77.0 36.4 109.2

157 97.3 45.4 136.1

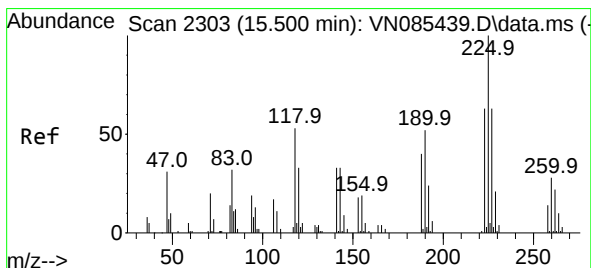
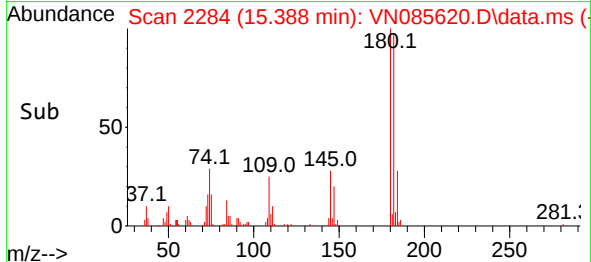
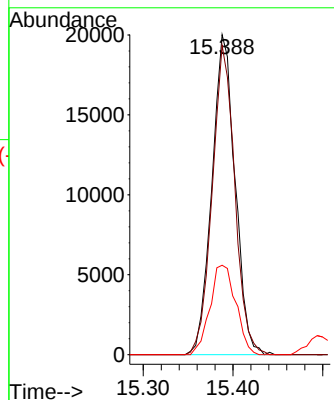
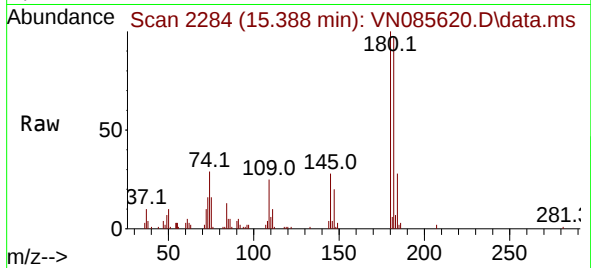




#93
 1,2,4-Trichlorobenzene
 Concen: 17.977 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

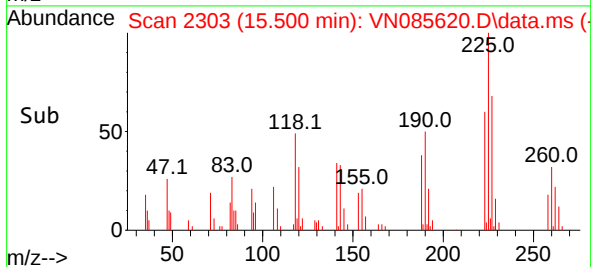
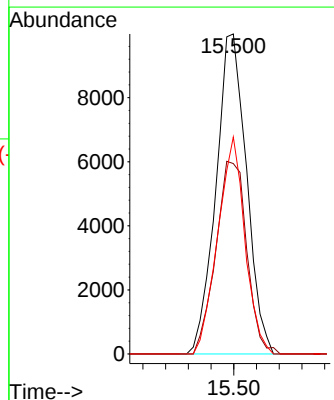
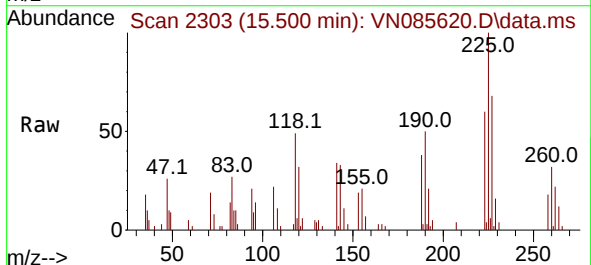
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01

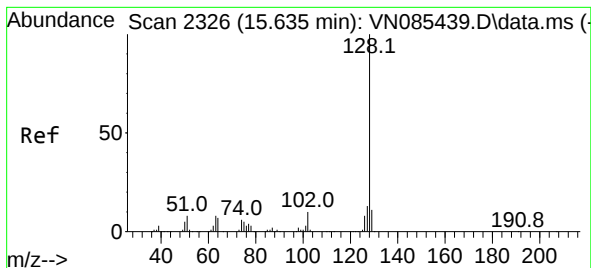
Tgt Ion:180 Resp: 35819
 Ion Ratio Lower Upper
 180 100
 182 94.1 46.8 140.3
 145 31.3 16.0 48.0



#94
 Hexachlorobutadiene
 Concen: 17.641 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN085620.D
 Acq: 03 Feb 2025 14:22

Tgt Ion:225 Resp: 18661
 Ion Ratio Lower Upper
 225 100
 223 60.9 30.7 92.1
 227 60.3 30.9 92.5





#95

Naphthalene

Concen: 18.013 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

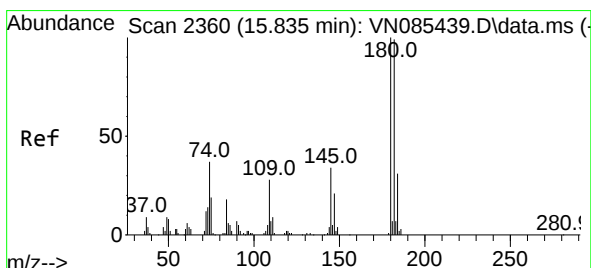
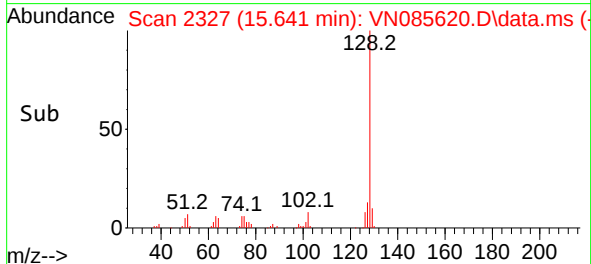
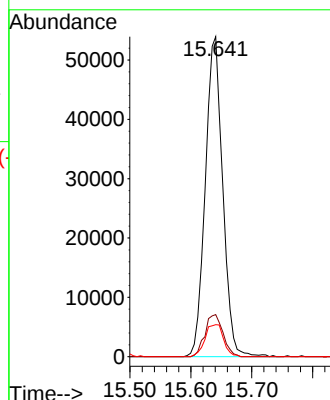
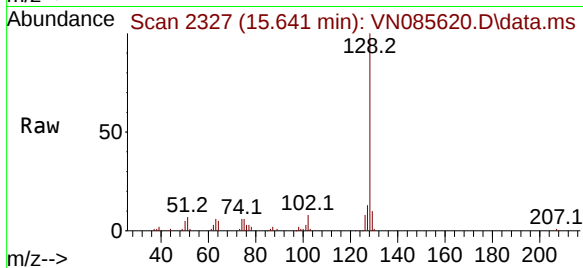
Tgt Ion:128 Resp: 107097

Ion Ratio Lower Upper

128 100

127 13.7 10.6 16.0

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.917 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085620.D

Acq: 03 Feb 2025 14:22

Tgt Ion:180 Resp: 36123

Ion Ratio Lower Upper

180 100

182 92.8 47.4 142.2

145 32.5 16.9 50.7

