

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021925\
 Data File : VN085785.D
 Acq On : 19 Feb 2025 12:49
 Operator : JC\MD
 Sample : VN0219WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01

Quant Time: Feb 20 00:46:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	317605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	521252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	448364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	214627	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	217012	52.703	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.400%	
35) Dibromofluoromethane	8.159	113	178920	52.457	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.920%	
50) Toluene-d8	10.559	98	680181	54.811	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.620%	
62) 4-Bromofluorobenzene	12.841	95	229130	56.040	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	77696	17.985	ug/l	98
3) Chloromethane	2.365	50	74591	17.207	ug/l	97
4) Vinyl Chloride	2.518	62	79041	17.221	ug/l	95
5) Bromomethane	2.971	94	50468	17.196	ug/l	93
6) Chloroethane	3.130	64	51535	16.951	ug/l	100
7) Trichlorofluoromethane	3.506	101	113556	17.088	ug/l	99
8) Diethyl Ether	3.959	74	37608	17.491	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	67904	17.677	ug/l	98
10) Methyl Iodide	4.589	142	84017	17.744	ug/l	96
11) Tert butyl alcohol	5.506	59	40814	80.590	ug/l	99
12) 1,1-Dichloroethene	4.342	96	60676	17.421	ug/l	91
13) Acrolein	4.177	56	67140	89.399	ug/l	97
14) Allyl chloride	5.024	41	82249	17.986	ug/l	96
15) Acrylonitrile	5.712	53	139892	84.969	ug/l	98
16) Acetone	4.424	43	122165	93.764	ug/l	100
17) Carbon Disulfide	4.712	76	173167	16.776	ug/l	100
18) Methyl Acetate	5.018	43	73093	16.311	ug/l	97
19) Methyl tert-butyl Ether	5.789	73	185025	17.877	ug/l	99
20) Methylene Chloride	5.271	84	70470	16.819	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	63776	17.005	ug/l	99
22) Diisopropyl ether	6.665	45	195801	18.949	ug/l	99
23) Vinyl Acetate	6.594	43	625121	88.357	ug/l	99
24) 1,1-Dichloroethane	6.565	63	124228	17.686	ug/l	99
25) 2-Butanone	7.477	43	171689	89.571	ug/l	99
26) 2,2-Dichloropropane	7.483	77	107312	17.181	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	76419	17.574	ug/l	98
28) Bromochloromethane	7.812	49	54654	18.931	ug/l	96
29) Tetrahydrofuran	7.836	42	109999	88.869	ug/l	98
30) Chloroform	7.965	83	128179	17.462	ug/l	97
31) Cyclohexane	8.253	56	102328	17.399	ug/l	99
32) 1,1,1-Trichloroethane	8.159	97	113950	17.453	ug/l	96
36) 1,1-Dichloropropene	8.365	75	87987	18.227	ug/l	99
37) Ethyl Acetate	7.553	43	67250	16.929	ug/l #	79
38) Carbon Tetrachloride	8.359	117	100587	17.537	ug/l	97
39) Methylcyclohexane	9.600	83	88477	18.657	ug/l	98
40) Benzene	8.600	78	280766	18.147	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	39017	18.373	ug/l	99
42) 1,2-Dichloroethane	8.665	62	89245	17.709	ug/l	100
43) Isopropyl Acetate	8.683	43	120724	16.955	ug/l	99
44) Trichloroethene	9.347	130	65573	17.262	ug/l	99
45) 1,2-Dichloropropane	9.618	63	66592	17.831	ug/l	98
46) Dibromomethane	9.706	93	47875	18.174	ug/l	99
47) Bromodichloromethane	9.882	83	99356	17.629	ug/l	98
48) Methyl methacrylate	9.677	41	52986	17.960	ug/l	98
49) 1,4-Dioxane	9.688	88	19426	346.260	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	341491	89.161	ug/l	99
52) Toluene	10.624	92	171977	18.963	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	96745	18.564	ug/l	93
54) cis-1,3-Dichloropropene	10.306	75	105862	18.525	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	64242	17.816	ug/l	95
56) Ethyl methacrylate	10.871	69	85337	18.049	ug/l	97
57) 1,3-Dichloropropane	11.159	76	106816	17.745	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	201570	116.421	ug/l	99
59) 2-Hexanone	11.188	43	247868	94.072	ug/l	99
60) Dibromochloromethane	11.353	129	76437	18.204	ug/l	97
61) 1,2-Dibromoethane	11.465	107	61951	18.184	ug/l	99
64) Tetrachloroethene	11.100	164	62687	18.047	ug/l	96
65) Chlorobenzene	11.882	112	184006	17.914	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.953	131	66036	17.887	ug/l	99
67) Ethyl Benzene	11.959	91	302618	18.808	ug/l	99
68) m/p-Xylenes	12.065	106	237487	38.858	ug/l	100
69) o-Xylene	12.394	106	110947	19.104	ug/l	98
70) Styrene	12.406	104	186581	18.723	ug/l	100
71) Bromoform	12.570	173	50314	18.341	ug/l #	95
73) Isopropylbenzene	12.688	105	276962	18.836	ug/l	99
74) N-amyl acetate	12.488	43	93083	17.952	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.935	83	83784	16.559	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	108898	22.841	ug/l	61
77) Bromobenzene	12.976	156	72364	18.216	ug/l	98
78) n-propylbenzene	13.029	91	334808	19.882	ug/l	100
79) 2-Chlorotoluene	13.118	91	209179	18.592	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	237981	19.868	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	27278	16.694	ug/l	97
82) 4-Chlorotoluene	13.218	91	211210	18.936	ug/l	100
83) tert-Butylbenzene	13.435	119	196815	19.540	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	238828	20.154	ug/l	99
85) sec-Butylbenzene	13.612	105	279259	19.623	ug/l	99
86) p-Isopropyltoluene	13.723	119	232973	19.175	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	132661	17.824	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	133326	17.478	ug/l	98
89) n-Butylbenzene	14.053	91	189182	18.724	ug/l	98
90) Hexachloroethane	14.329	117	46657	17.311	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	125196	17.493	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14872	16.006	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	59852	17.550	ug/l	100
94) Hexachlorobutadiene	15.494	225	35118	16.944	ug/l	99
95) Naphthalene	15.635	128	150740	16.100	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	58155	16.986	ug/l	99

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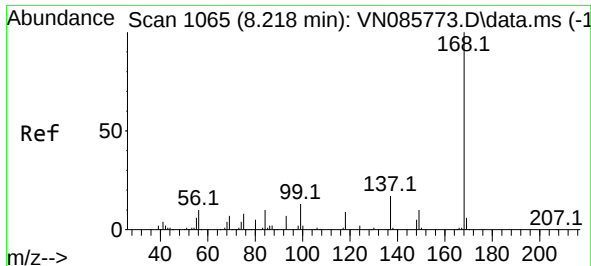
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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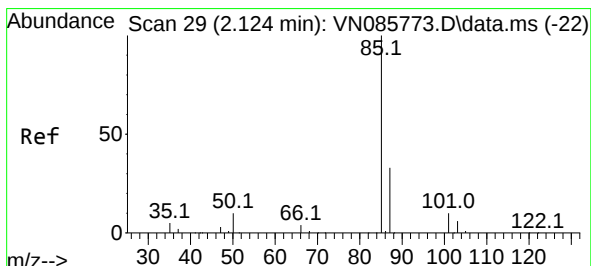
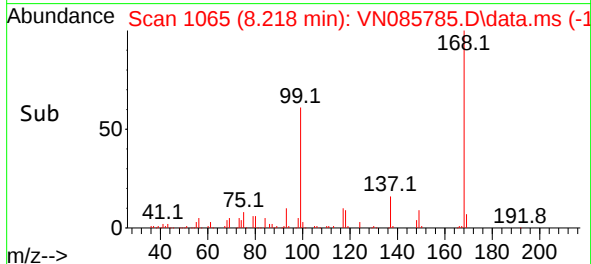
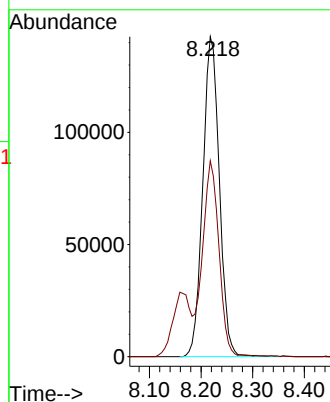
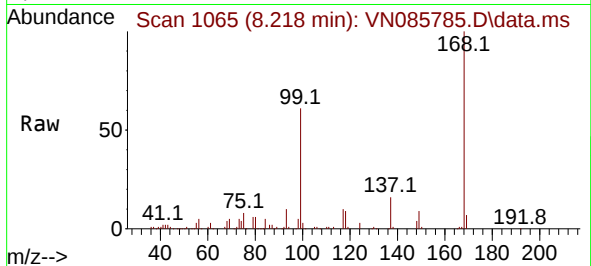




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085785.D
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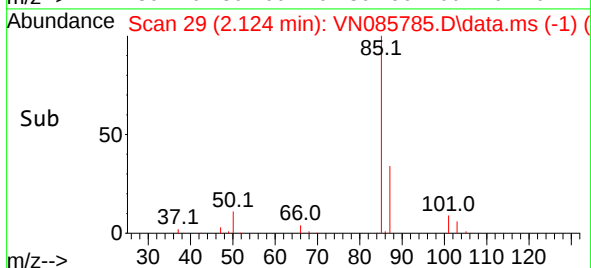
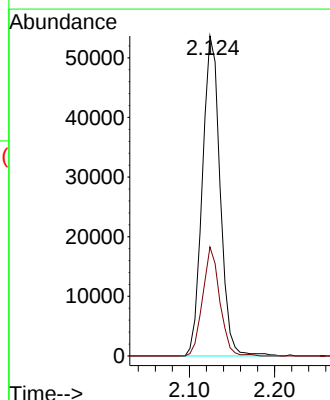
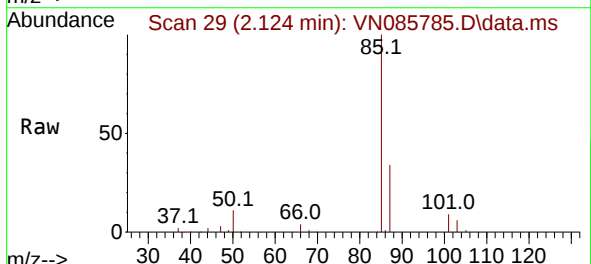
Instrument :
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Tgt Ion:168 Resp: 317605
Ion Ratio Lower Upper
168 100
99 61.1 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 17.985 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 85 Resp: 77696
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.2

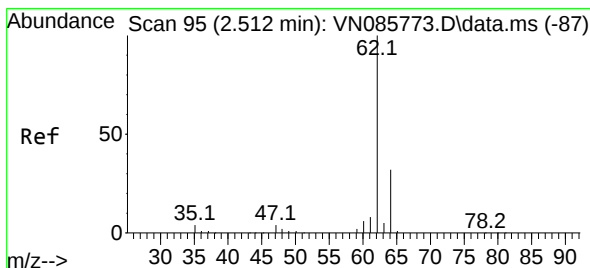
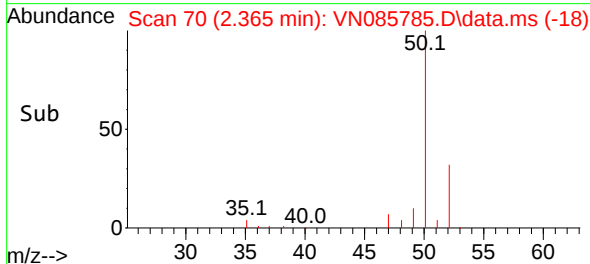
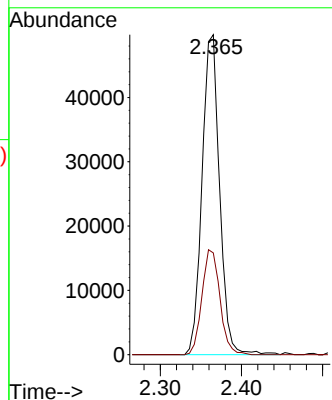
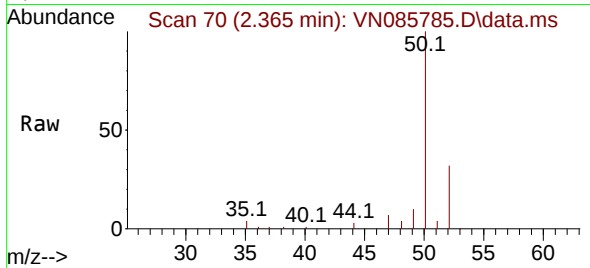




#3
Chloromethane
Concen: 17.207 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

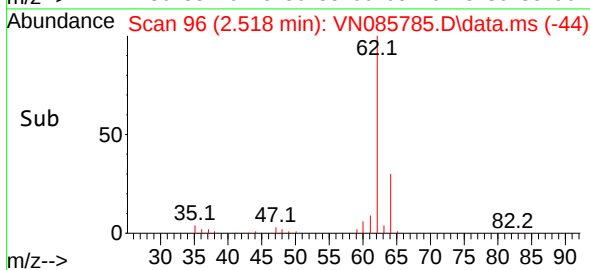
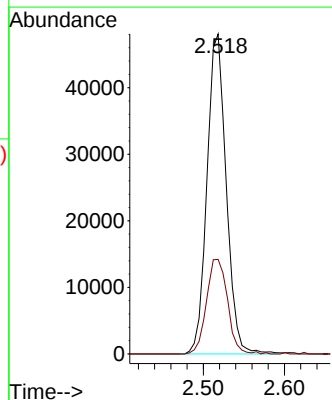
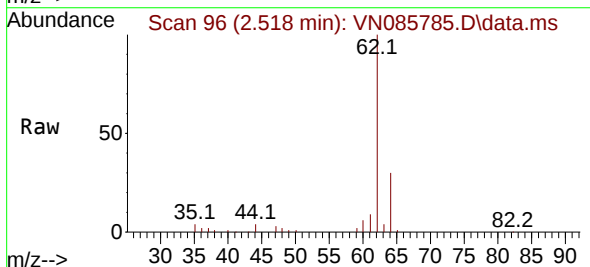
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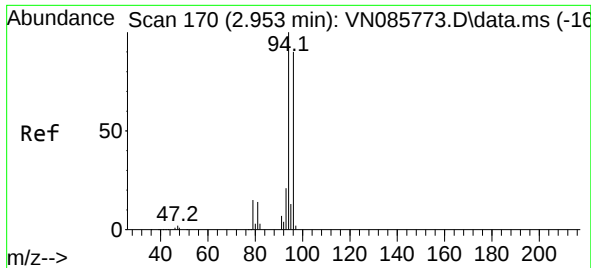
Tgt Ion: 50 Resp: 74591
Ion Ratio Lower Upper
50 100
52 31.8 26.7 40.1



#4
Vinyl Chloride
Concen: 17.221 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 62 Resp: 79041
Ion Ratio Lower Upper
62 100
64 29.6 25.9 38.9

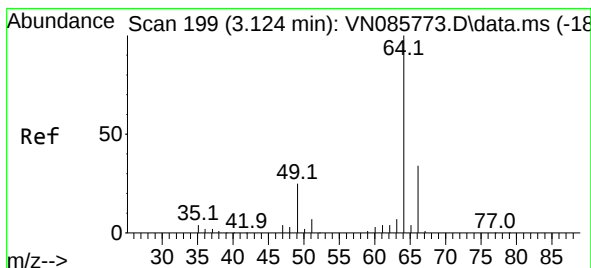
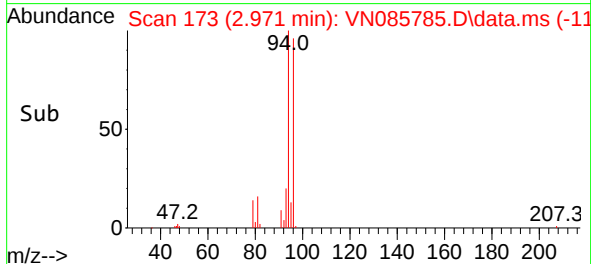
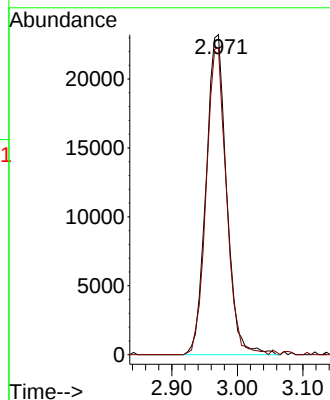
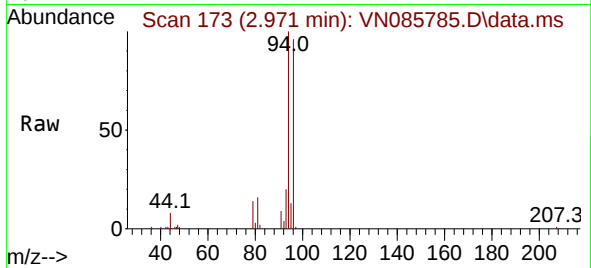




#5
Bromomethane
Concen: 17.196 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

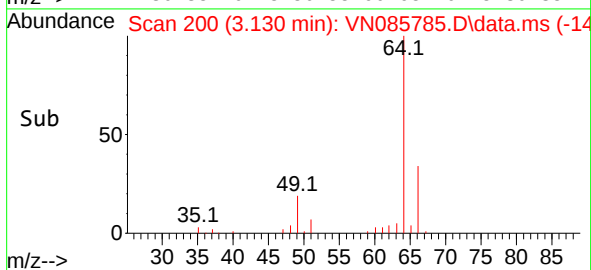
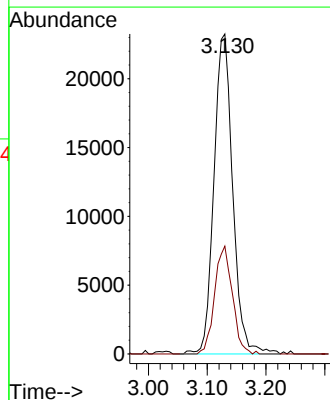
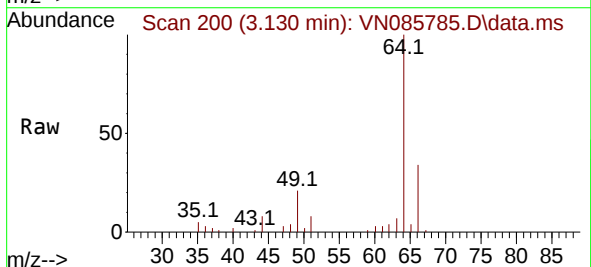
Instrument :
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Tgt Ion: 94 Resp: 50468
Ion Ratio Lower Upper
94 100
96 96.0 71.7 107.5



#6
Chloroethane
Concen: 16.951 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 64 Resp: 51535
Ion Ratio Lower Upper
64 100
66 33.7 27.0 40.6

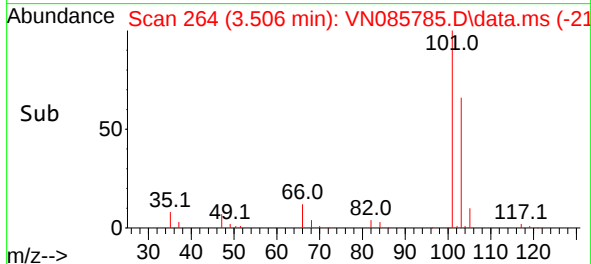
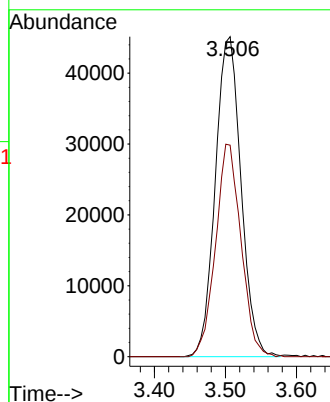
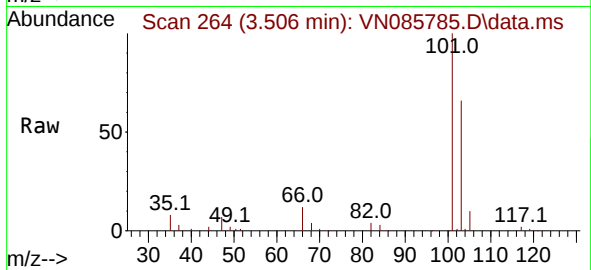




#7
 Trichlorofluoromethane
 Concen: 17.088 ug/l
 RT: 3.506 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

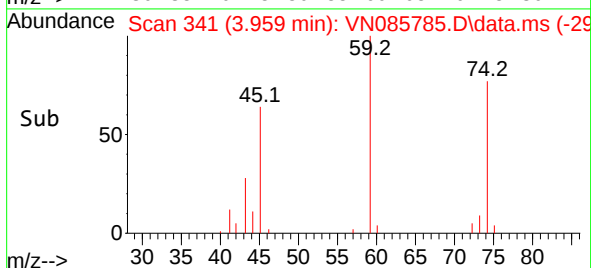
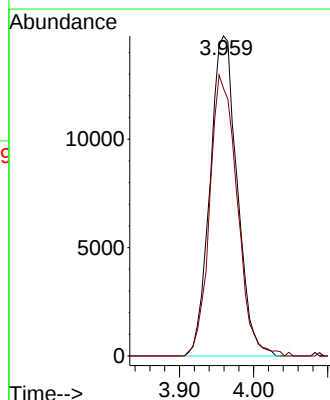
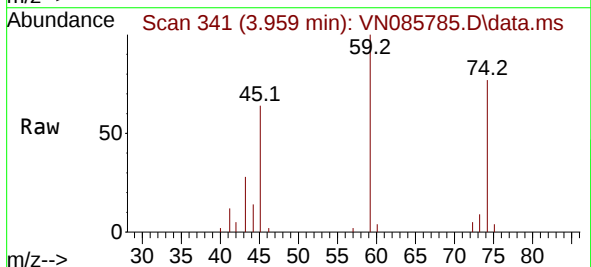
Instrument :
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Tgt Ion:101 Resp: 113556
 Ion Ratio Lower Upper
 101 100
 103 66.1 52.2 78.4



#8
 Diethyl Ether
 Concen: 17.491 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

Tgt Ion: 74 Resp: 37608
 Ion Ratio Lower Upper
 74 100
 45 88.8 42.5 127.6

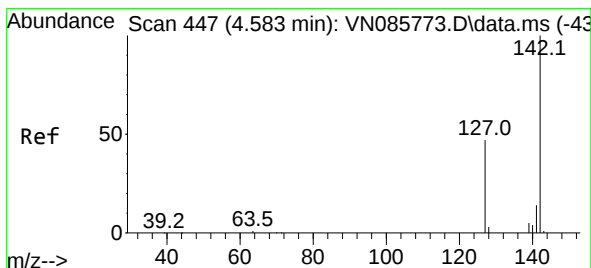
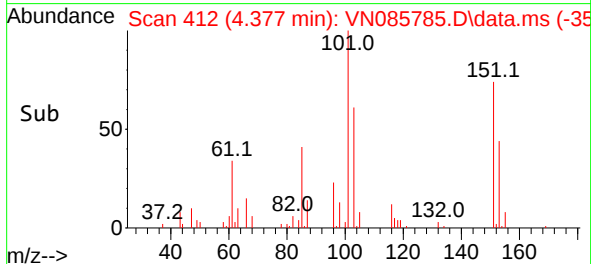
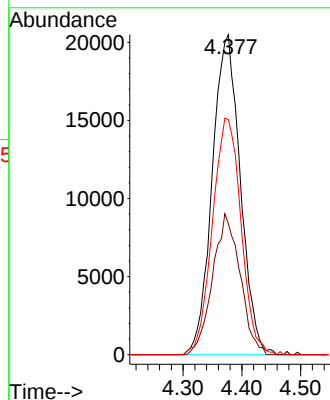
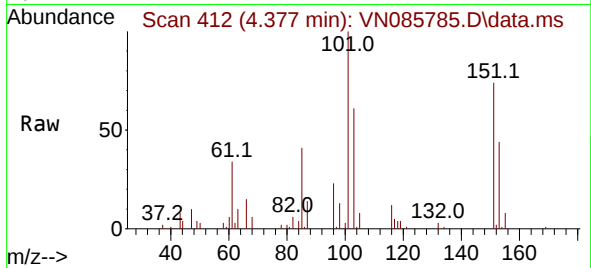




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.677 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

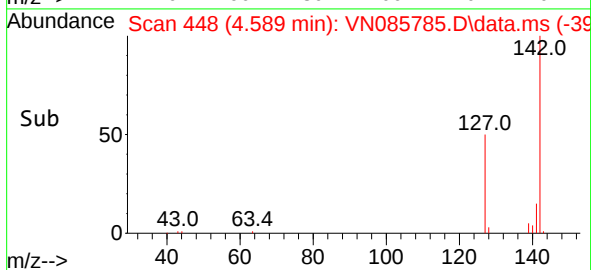
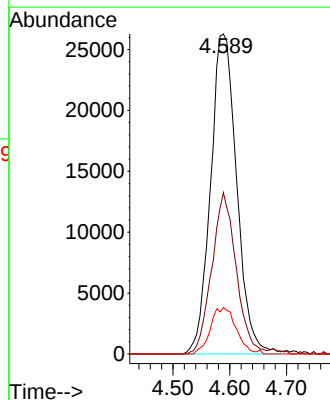
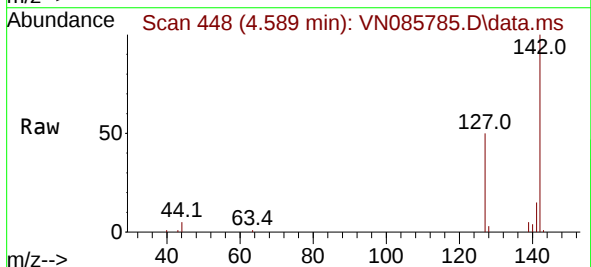
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Tgt Ion:101 Resp: 67904
Ion Ratio Lower Upper
101 100
85 43.1 35.7 53.5
151 75.3 61.4 92.2



#10
Methyl Iodide
Concen: 17.744 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion:142 Resp: 84017
Ion Ratio Lower Upper
142 100
127 50.4 37.6 56.4
141 14.5 11.4 17.2

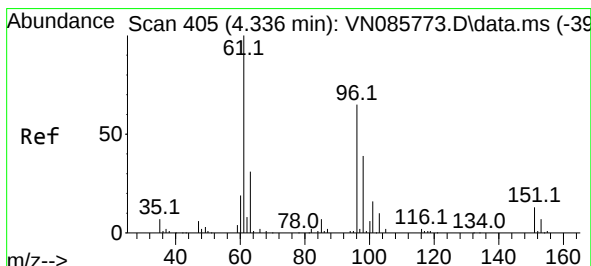
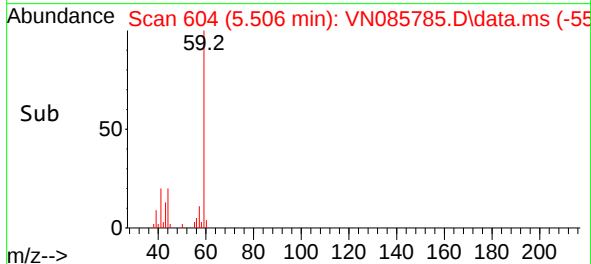
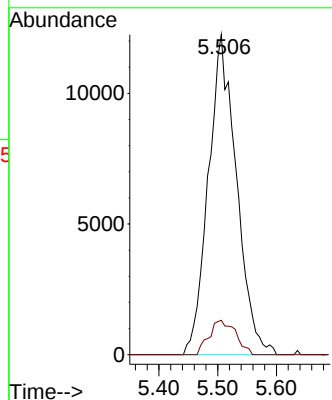
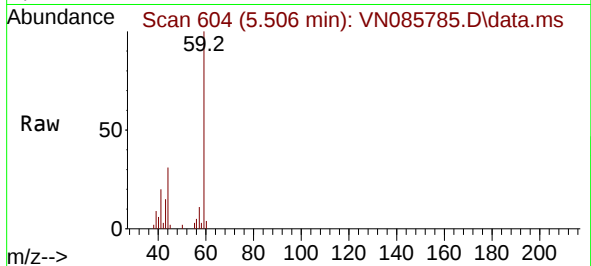




#11
Tert butyl alcohol
Concen: 80.590 ug/l
RT: 5.506 min Scan# 604
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

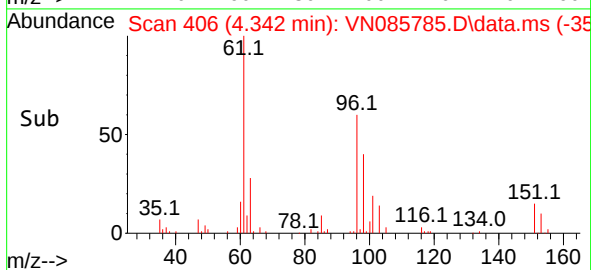
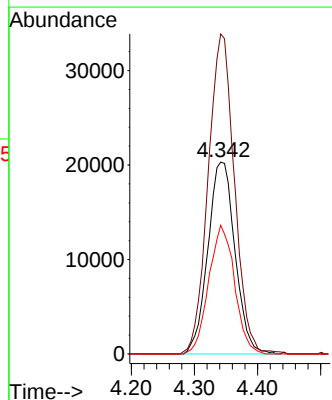
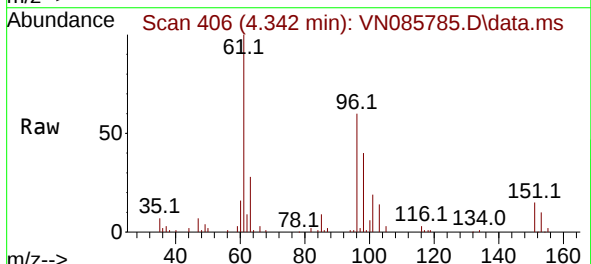
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 59 Resp: 40814
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.421 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 96 Resp: 60676
Ion Ratio Lower Upper
96 100
61 166.7 123.3 184.9
98 67.0 48.6 72.8

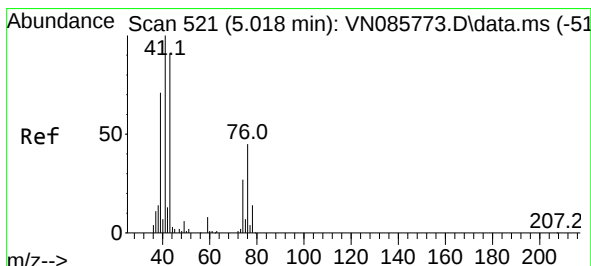
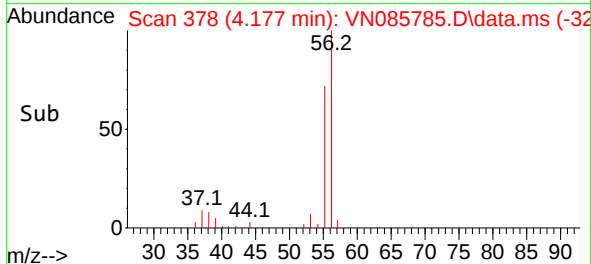
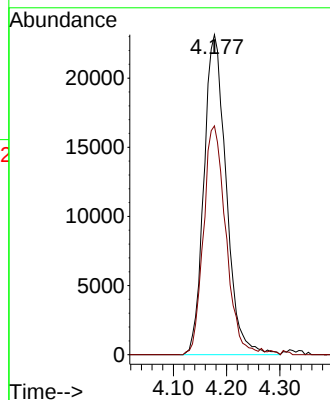
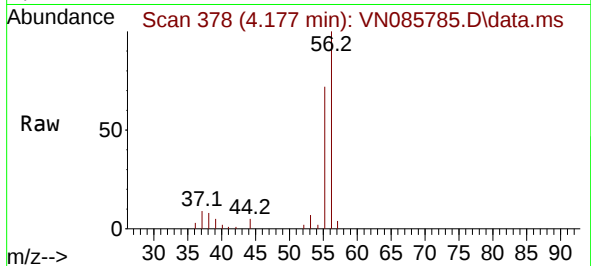




#13
Acrolein
Concen: 89.399 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

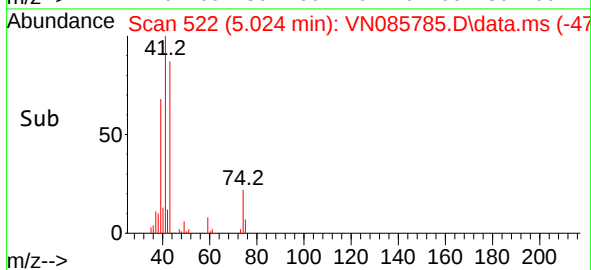
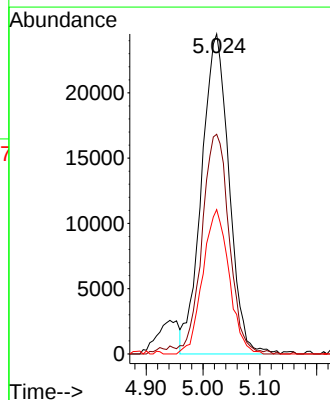
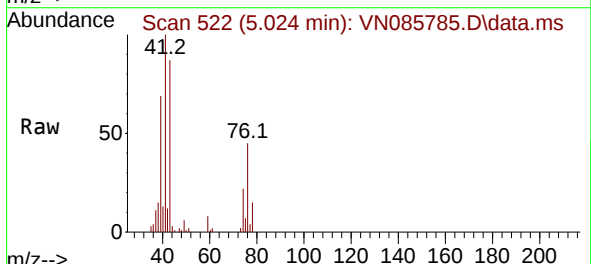
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 56 Resp: 67140
Ion Ratio Lower Upper
56 100
55 71.5 55.3 82.9



#14
Allyl chloride
Concen: 17.986 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 41 Resp: 82249
Ion Ratio Lower Upper
41 100
39 68.1 57.4 86.2
76 43.3 36.2 54.2

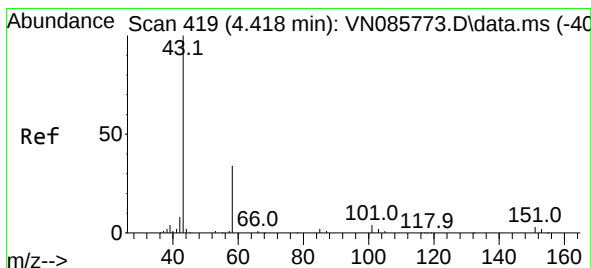
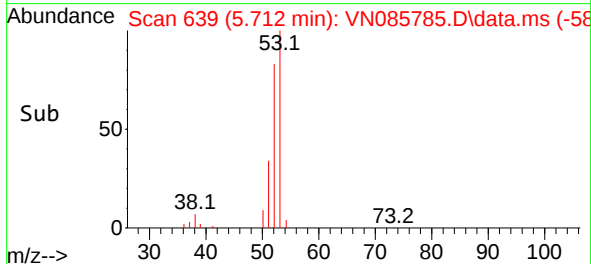
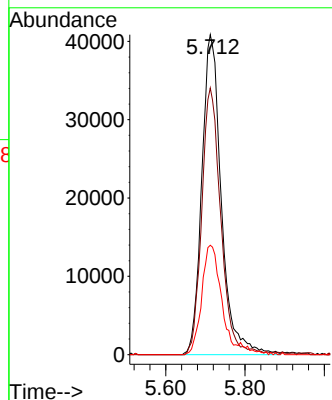
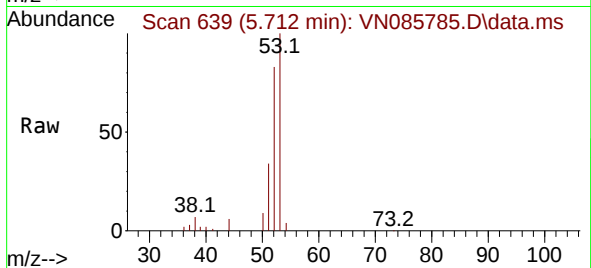




#15
Acrylonitrile
Concen: 84.969 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

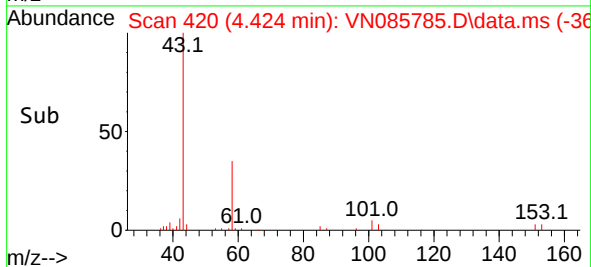
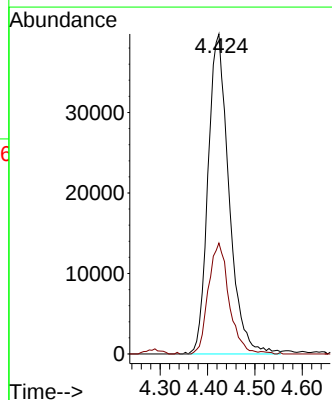
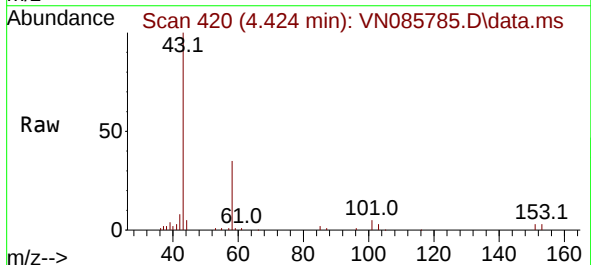
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

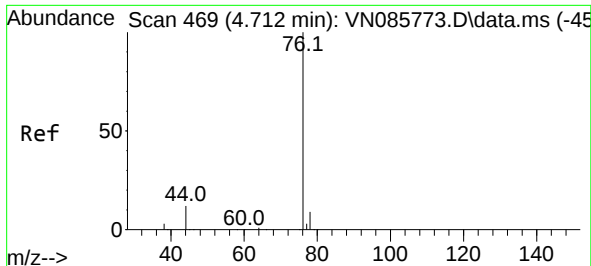
Tgt Ion: 53 Resp: 139892
Ion Ratio Lower Upper
53 100
52 81.2 65.8 98.6
51 34.0 28.6 42.8



#16
Acetone
Concen: 93.764 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 43 Resp: 122165
Ion Ratio Lower Upper
43 100
58 34.6 27.5 41.3

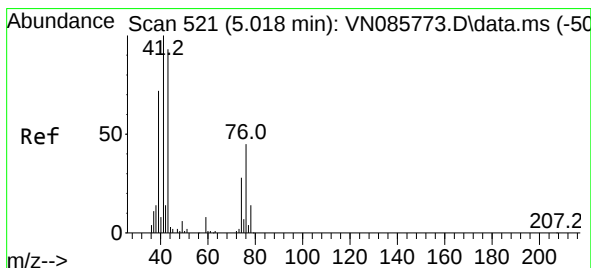
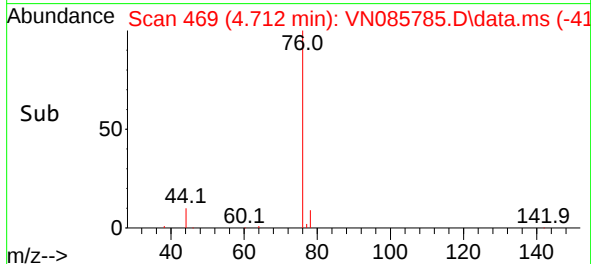
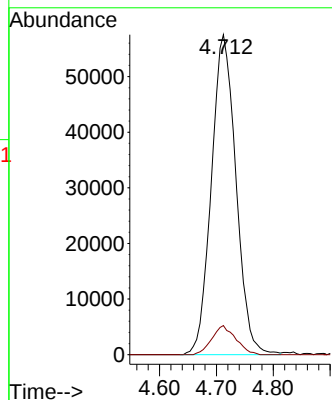
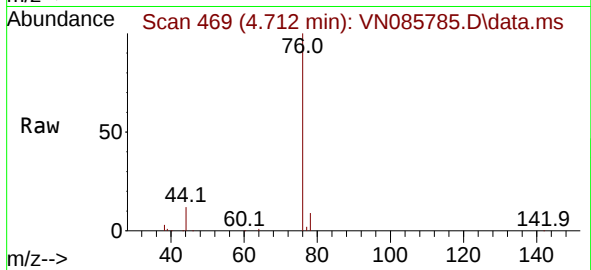




#17
Carbon Disulfide
Concen: 16.776 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

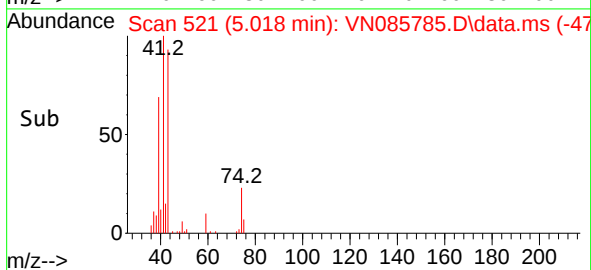
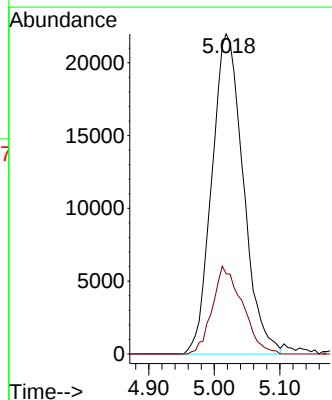
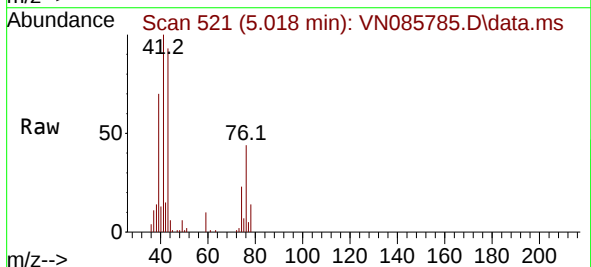
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 76 Resp: 173167
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 16.311 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 43 Resp: 73093
Ion Ratio Lower Upper
43 100
74 26.3 22.2 33.4

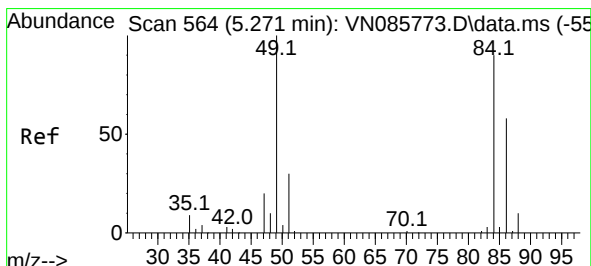
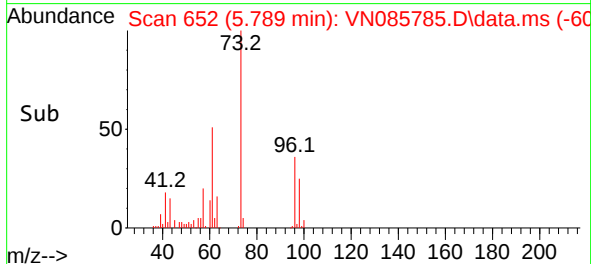
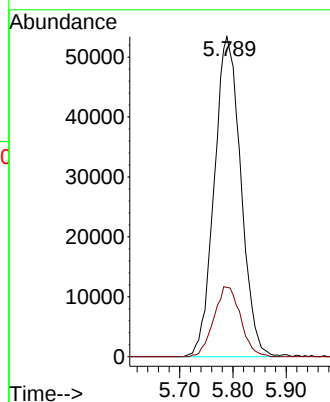
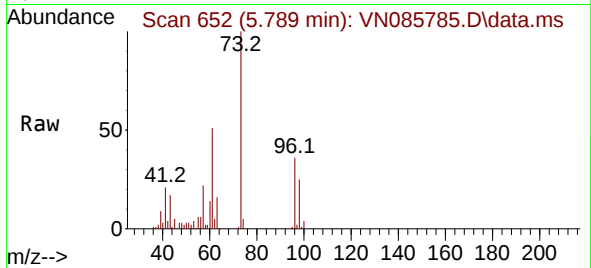




#19
Methyl tert-butyl Ether
Concen: 17.877 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

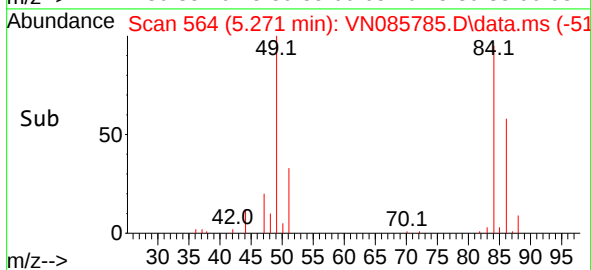
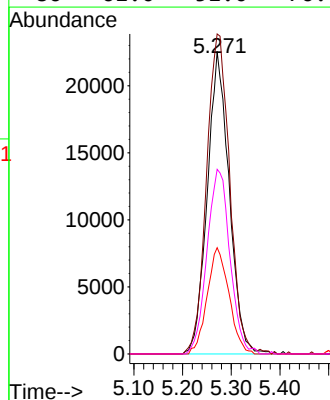
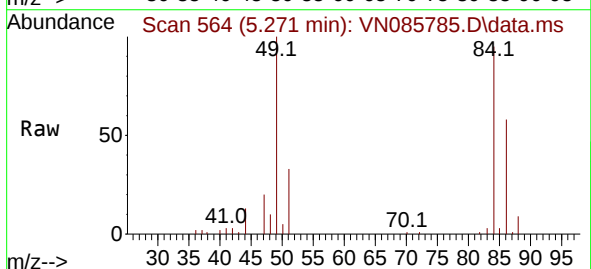
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 73 Resp: 185025
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 16.819 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 84 Resp: 70470
Ion Ratio Lower Upper
84 100
49 105.8 88.4 132.6
51 35.1 26.6 40.0
86 61.0 51.0 76.6

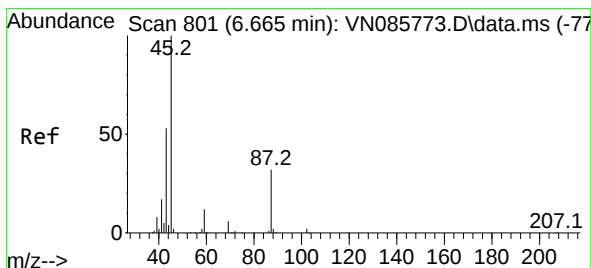
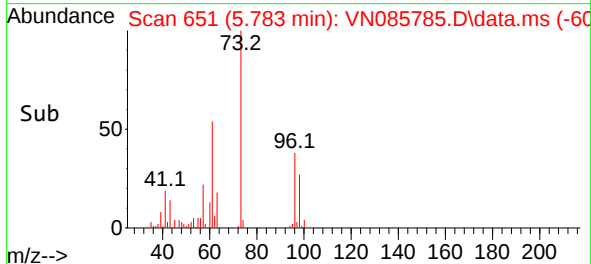
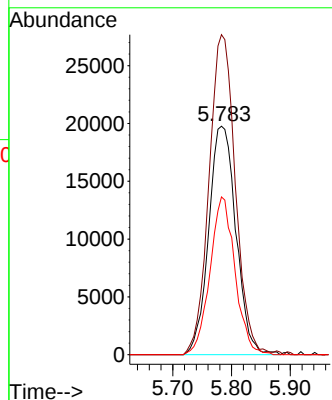
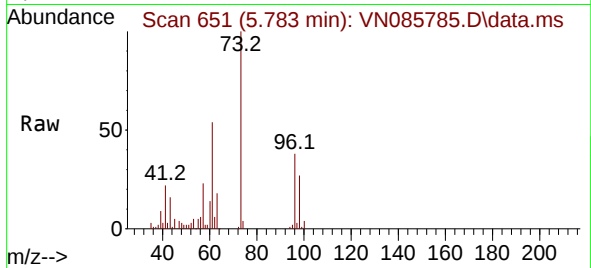




#21
trans-1,2-Dichloroethene
Concen: 17.005 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

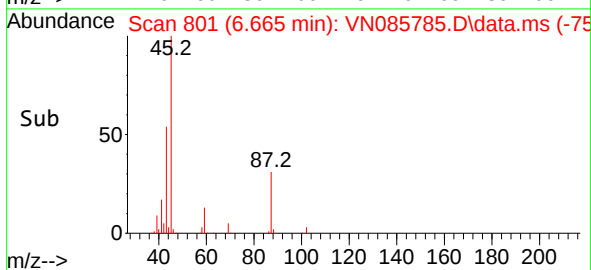
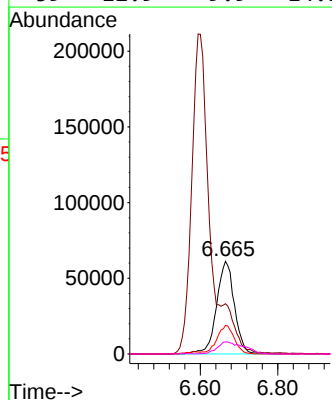
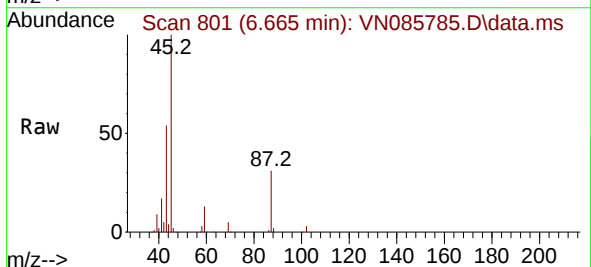
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 96 Resp: 63776
Ion Ratio Lower Upper
96 100
61 140.1 112.6 168.8
98 69.0 53.3 79.9



#22
Diisopropyl ether
Concen: 18.949 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 45 Resp: 195801
Ion Ratio Lower Upper
45 100
43 52.9 42.6 64.0
87 30.7 25.8 38.8
59 12.9 9.9 14.9

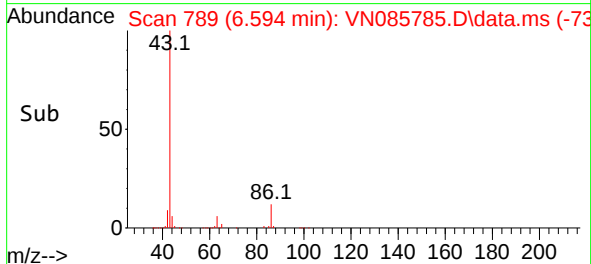
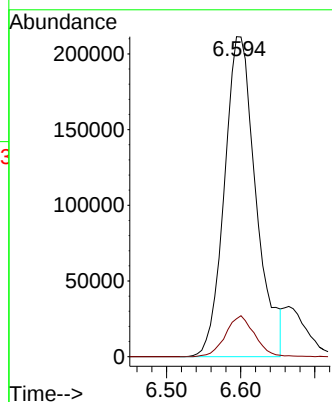
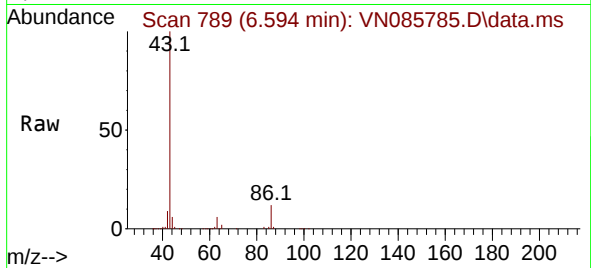




#23
 Vinyl Acetate
 Concen: 88.357 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

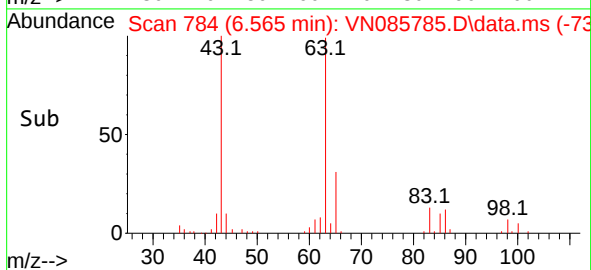
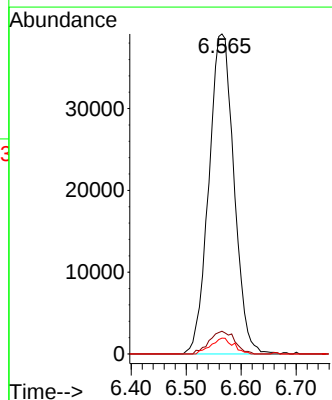
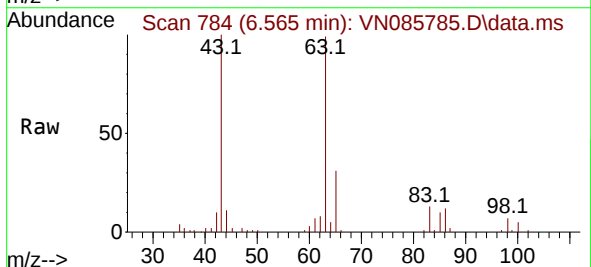
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01

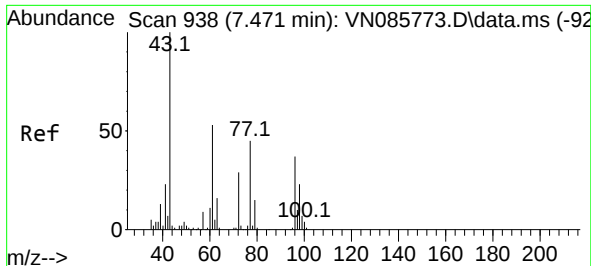
Tgt Ion: 43 Resp: 625121
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 17.686 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

Tgt Ion: 63 Resp: 124228
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 5.0 2.4 7.2

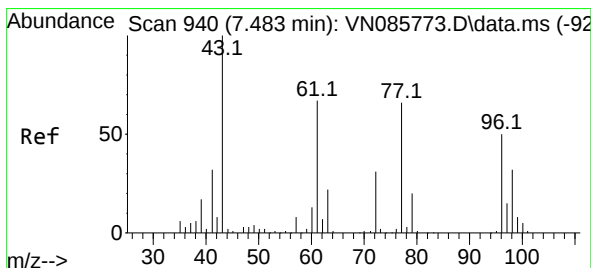
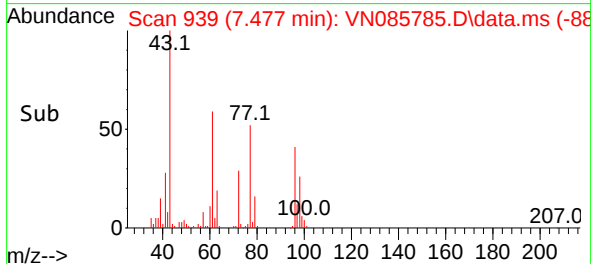
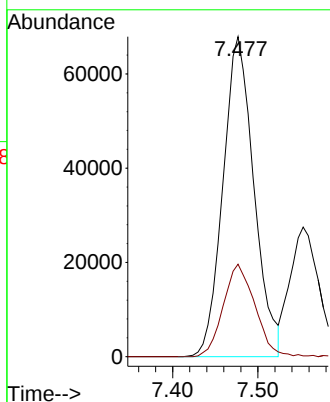
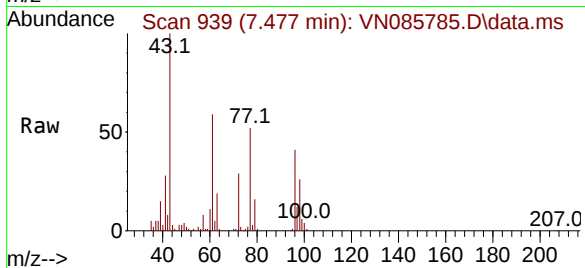




#25
2-Butanone
Concen: 89.571 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

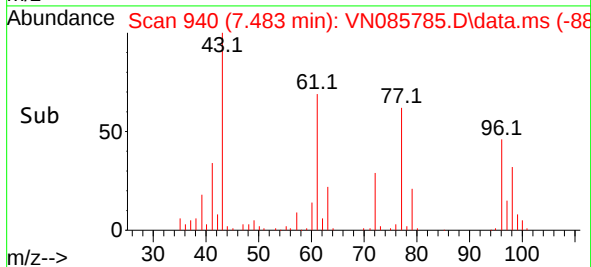
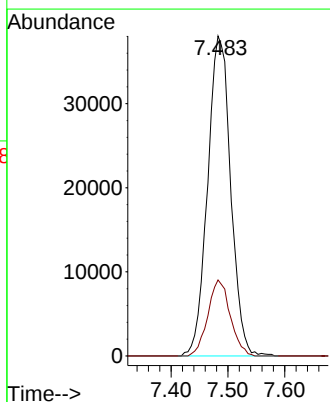
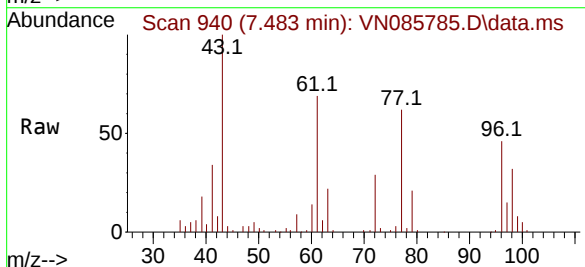
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 43 Resp: 171689
Ion Ratio Lower Upper
43 100
72 28.9 23.6 35.4



#26
2,2-Dichloropropane
Concen: 17.181 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 77 Resp: 107312
Ion Ratio Lower Upper
77 100
97 23.0 11.3 33.8

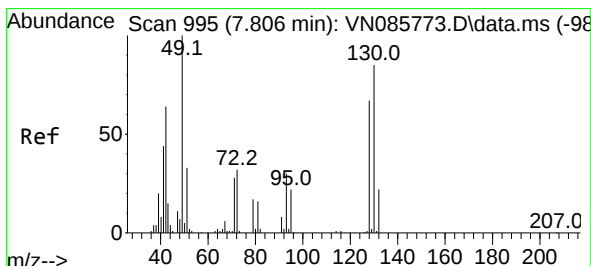
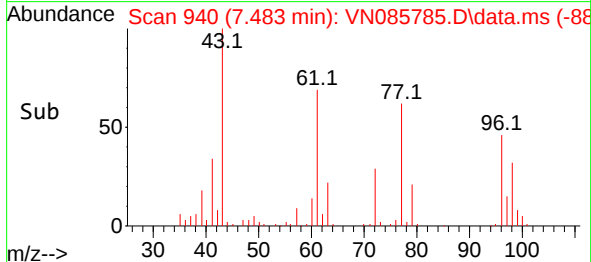
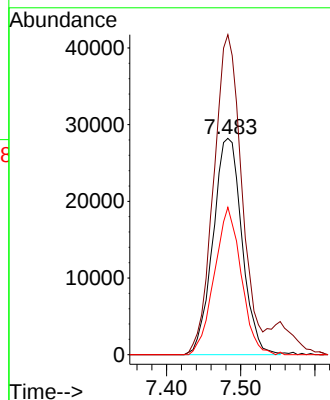
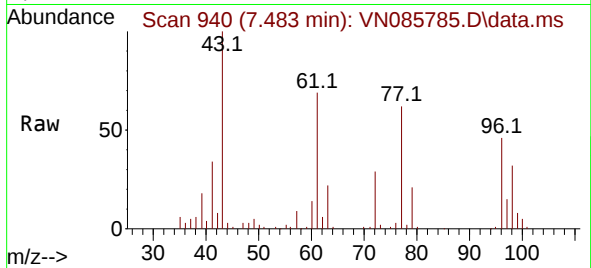




#27
 cis-1,2-Dichloroethene
 Concen: 17.574 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

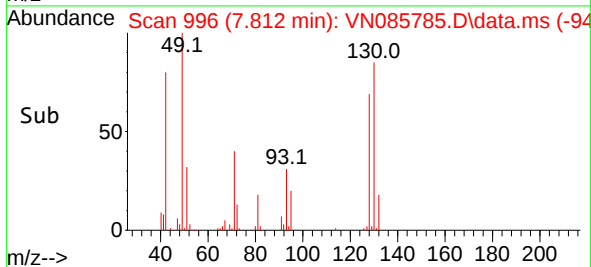
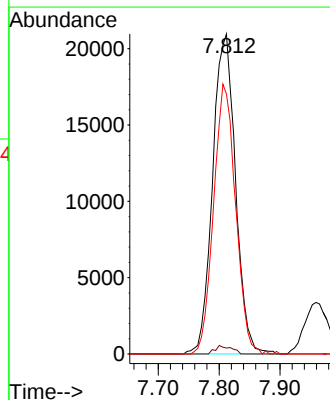
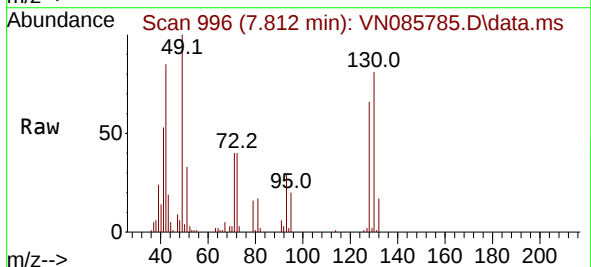
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01

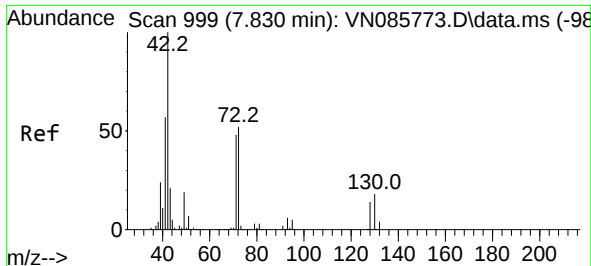
Tgt Ion: 96 Resp: 76419
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 280.6
 98 63.4 0.0 128.6



#28
 Bromochloromethane
 Concen: 18.931 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

Tgt Ion: 49 Resp: 54654
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 81.2 68.0 102.0

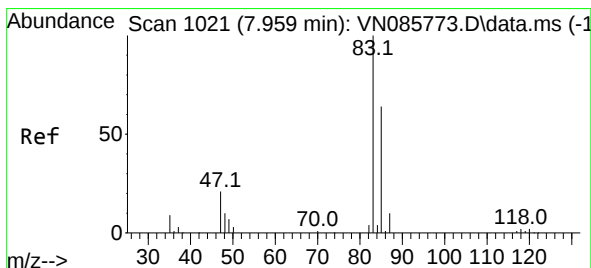
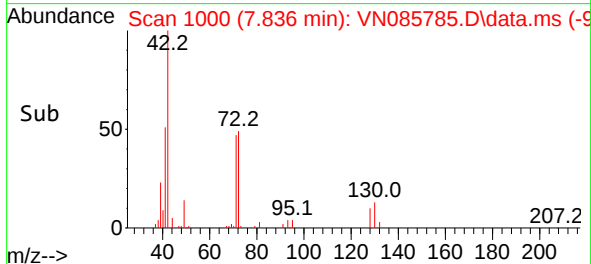
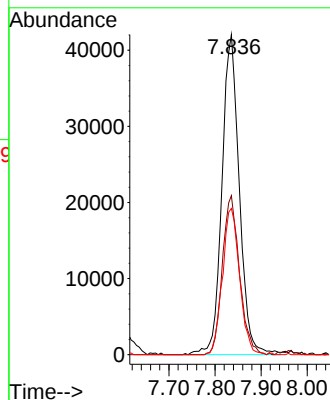
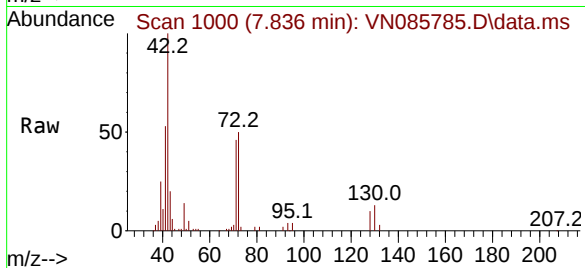




#29
Tetrahydrofuran
Concen: 88.869 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

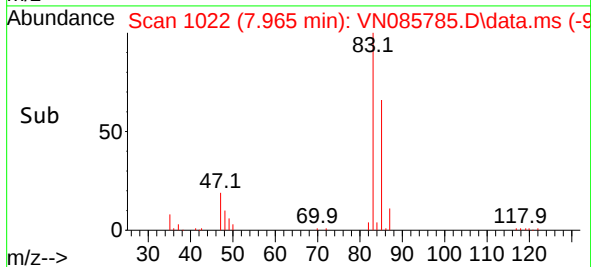
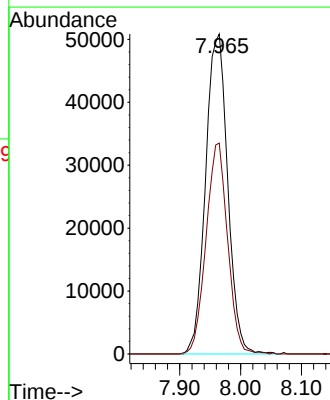
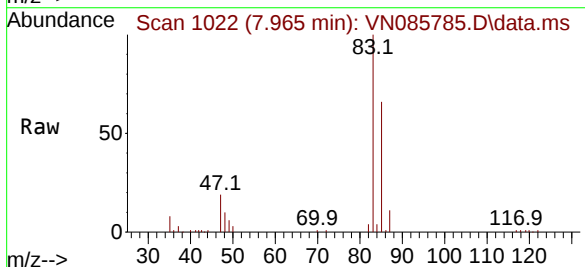
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

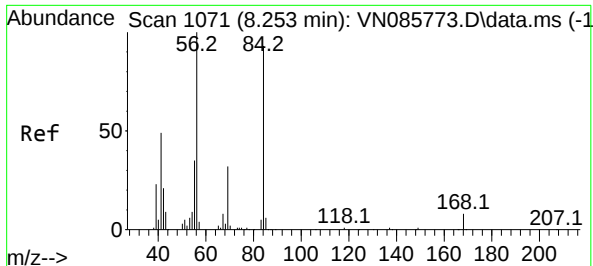
Tgt Ion: 42 Resp: 109999
Ion Ratio Lower Upper
42 100
72 48.8 40.0 60.0
71 45.0 37.0 55.4



#30
Chloroform
Concen: 17.462 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 83 Resp: 128179
Ion Ratio Lower Upper
83 100
85 65.9 50.9 76.3





#31

Cyclohexane

Concen: 17.399 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

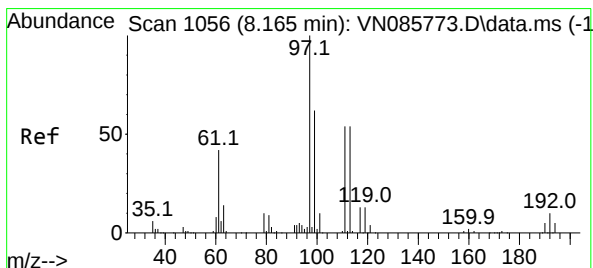
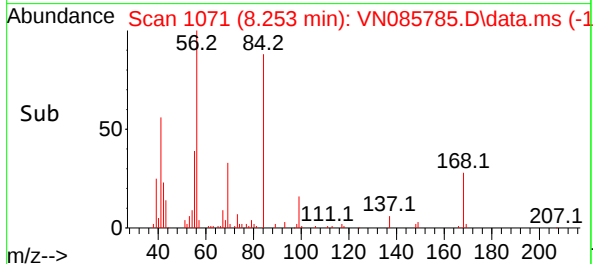
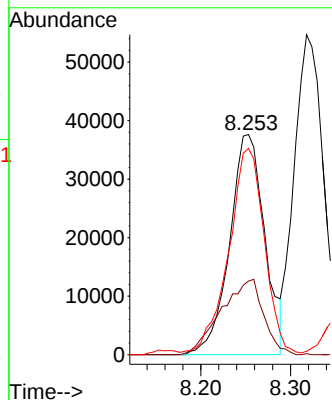
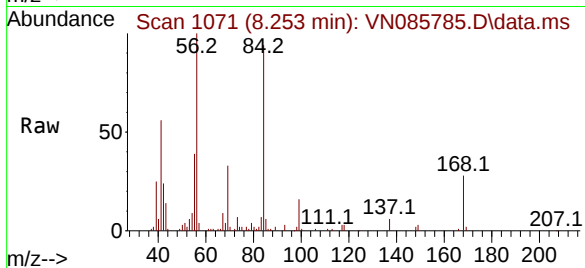
Tgt Ion: 56 Resp: 102328

Ion Ratio Lower Upper

56 100

69 33.4 25.8 38.6

84 92.6 74.5 111.7



#32

1,1,1-Trichloroethane

Concen: 17.453 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

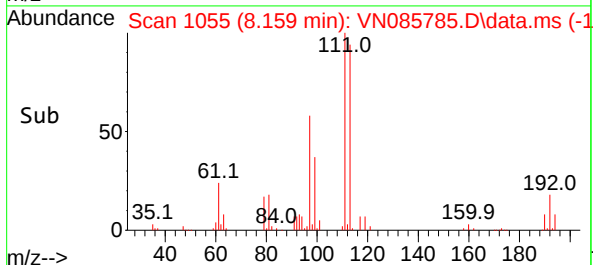
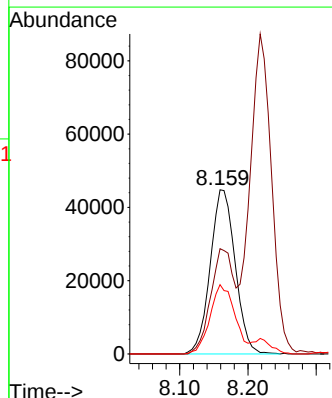
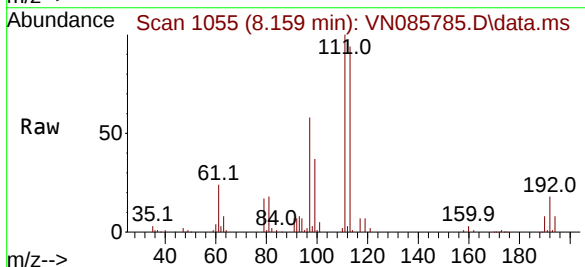
Tgt Ion: 97 Resp: 113950

Ion Ratio Lower Upper

97 100

99 59.0 50.4 75.6

61 42.1 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 52.703 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

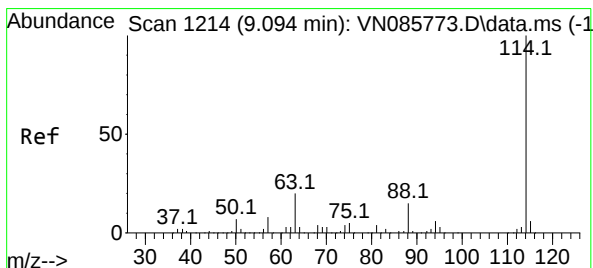
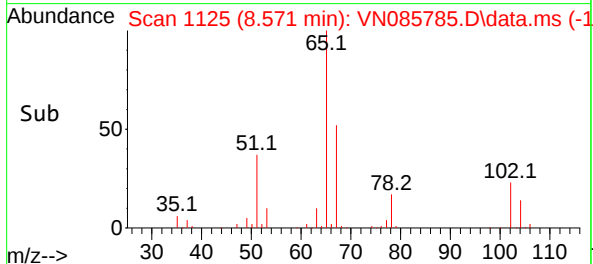
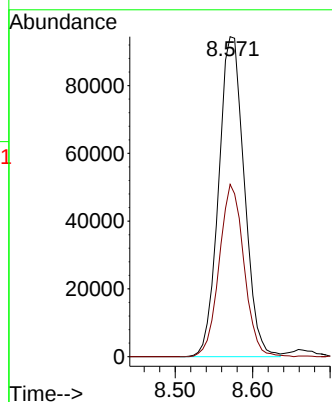
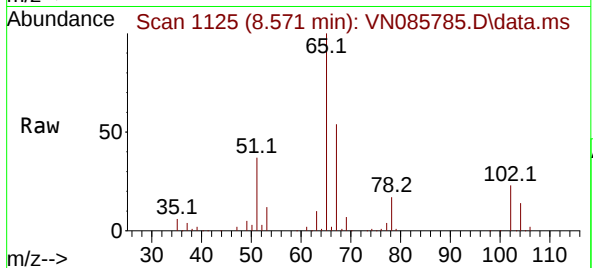
VN0219WBS01

Tgt Ion: 65 Resp: 217012

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

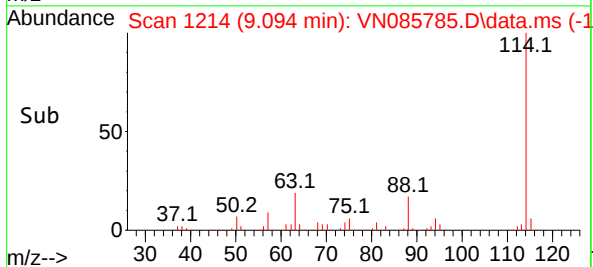
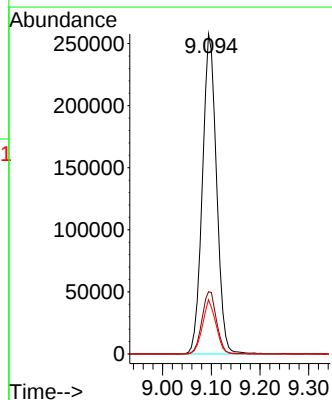
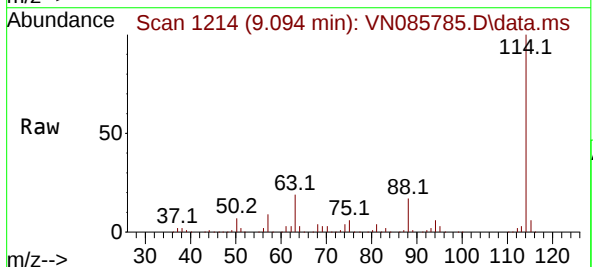
Tgt Ion: 114 Resp: 521252

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

88 16.9 0.0 30.0





#35

Dibromofluoromethane

Concen: 52.457 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

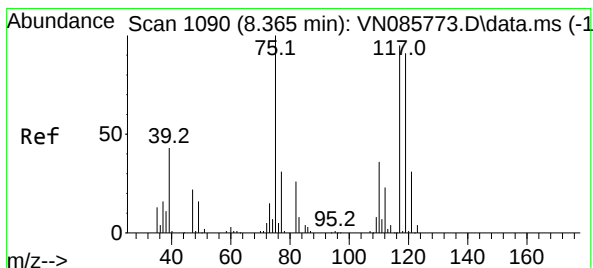
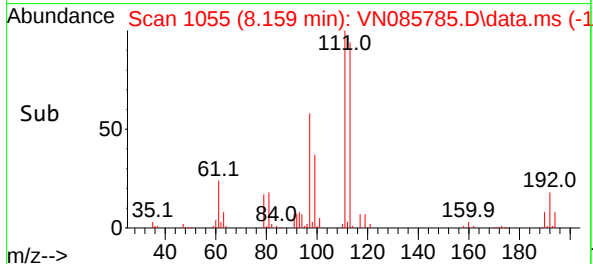
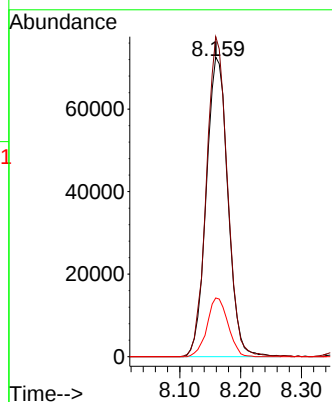
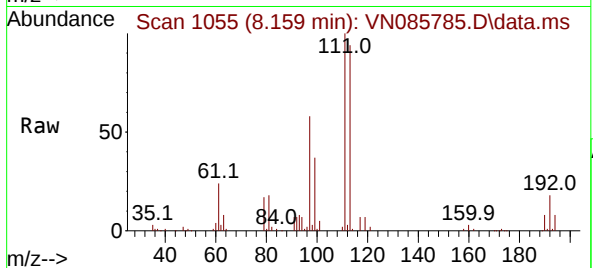
Tgt Ion:113 Resp: 178920

Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.4

192 19.0 14.7 22.1



#36

1,1-Dichloropropene

Concen: 18.227 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

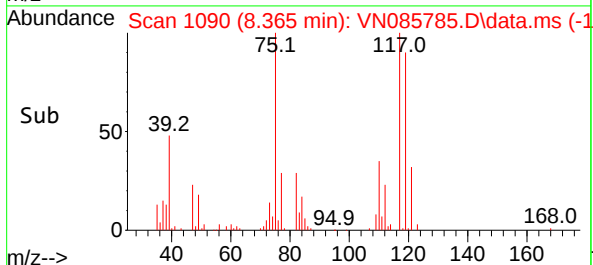
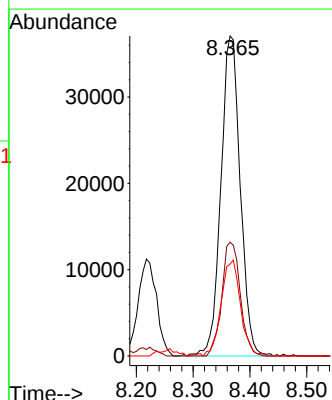
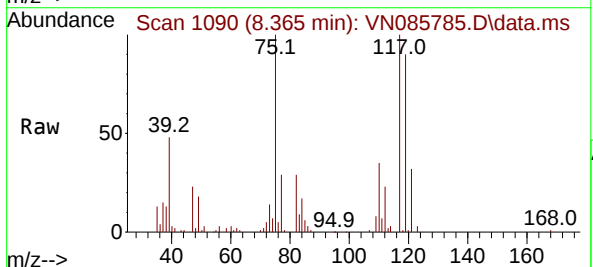
Tgt Ion: 75 Resp: 87987

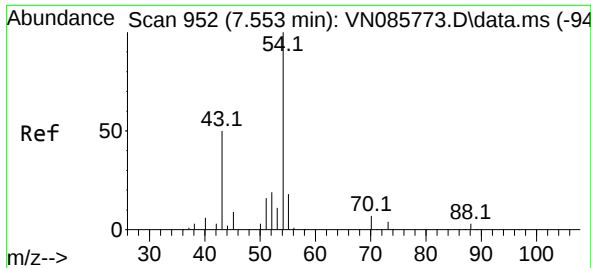
Ion Ratio Lower Upper

75 100

110 33.9 17.3 52.0

77 30.1 24.6 37.0

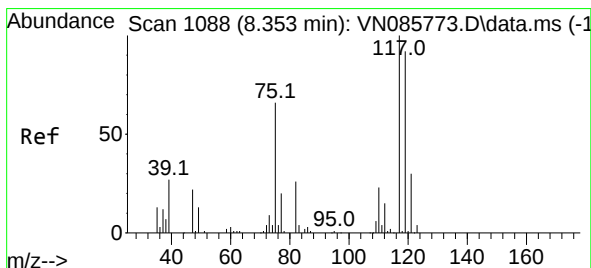
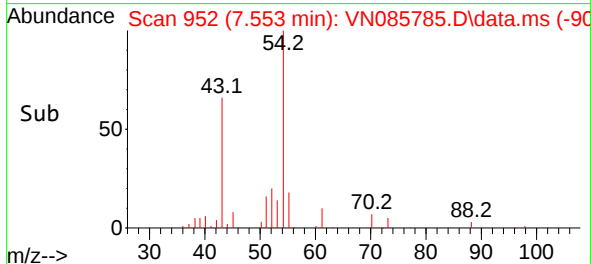
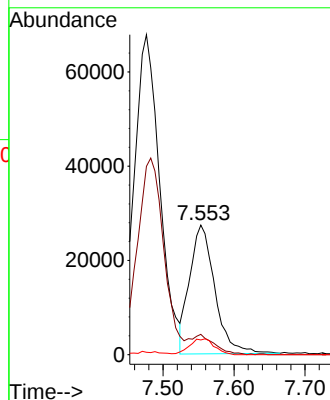
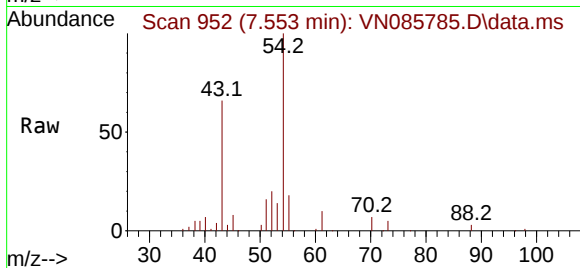




#37
Ethyl Acetate
Concen: 16.929 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

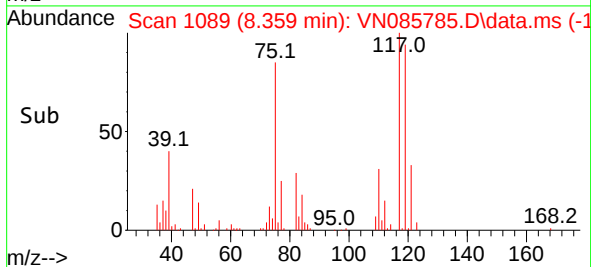
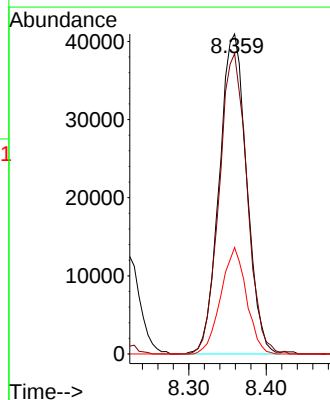
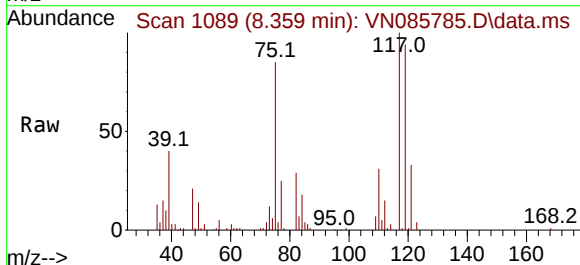
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

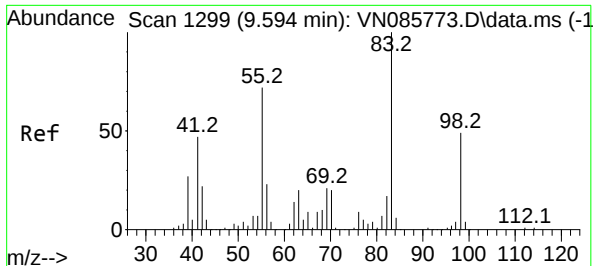
Tgt Ion: 43 Resp: 67250
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.2#
70 12.2 9.5 14.3



#38
Carbon Tetrachloride
Concen: 17.537 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 117 Resp: 100587
Ion Ratio Lower Upper
117 100
119 93.8 73.8 110.6
121 33.2 24.3 36.5





#39

Methylcyclohexane

Concen: 18.657 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

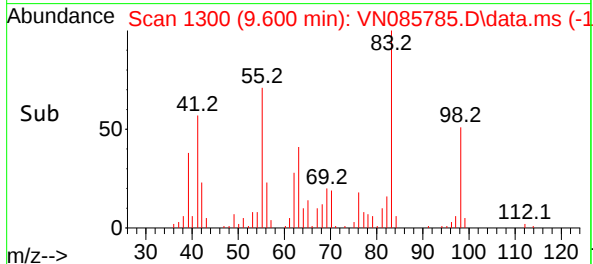
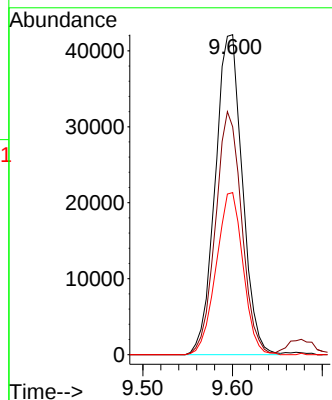
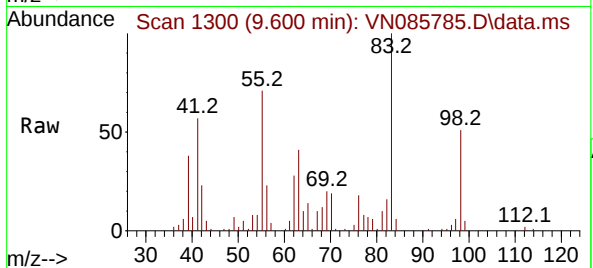
Tgt Ion: 83 Resp: 88477

Ion Ratio Lower Upper

83 100

55 71.2 57.5 86.3

98 50.7 39.2 58.8



#40

Benzene

Concen: 18.147 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085785.D

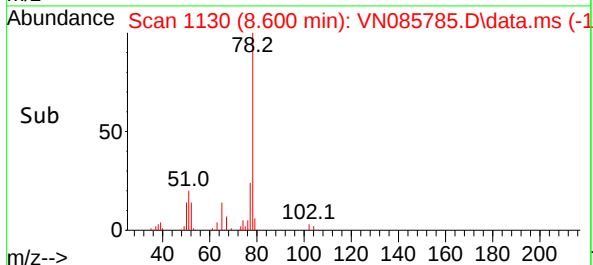
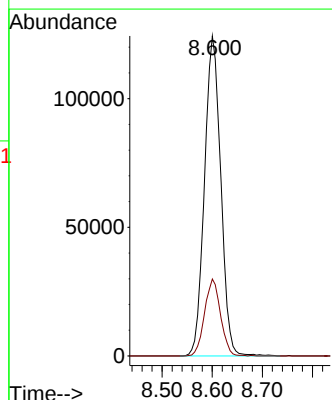
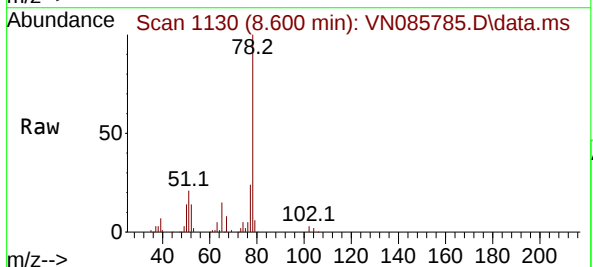
Acq: 19 Feb 2025 12:49

Tgt Ion: 78 Resp: 280766

Ion Ratio Lower Upper

78 100

77 24.1 18.3 27.5

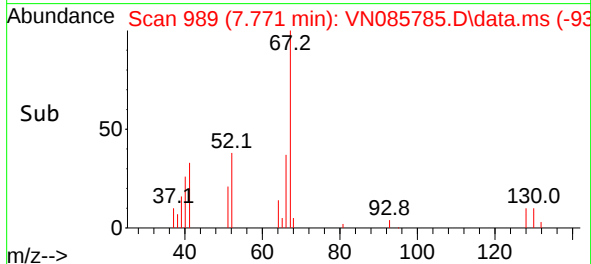
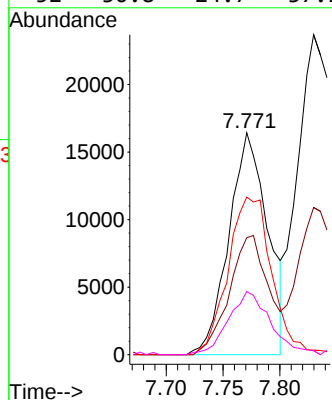
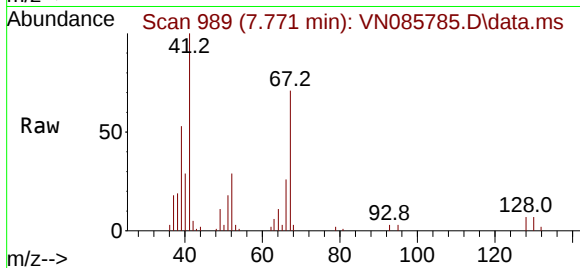




#41
Methacrylonitrile
Concen: 18.373 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

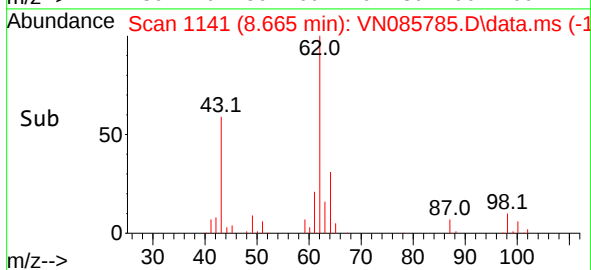
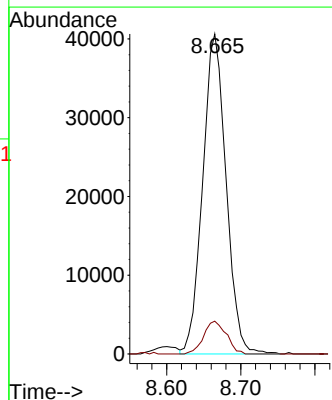
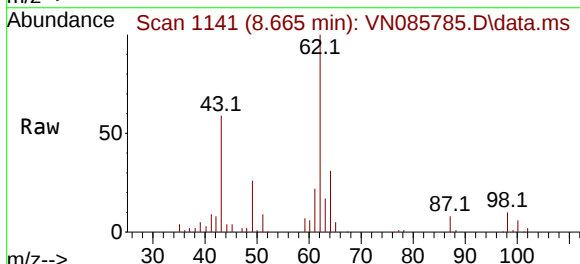
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion:	41	Resp:	39017
Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.0	63.0
67	79.9	64.2	96.4
52	30.8	24.7	37.1



#42
1,2-Dichloroethane
Concen: 17.709 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion:	62	Resp:	89245
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.6





#43

Isopropyl Acetate

Concen: 16.955 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

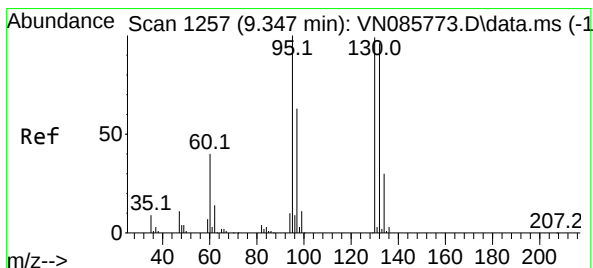
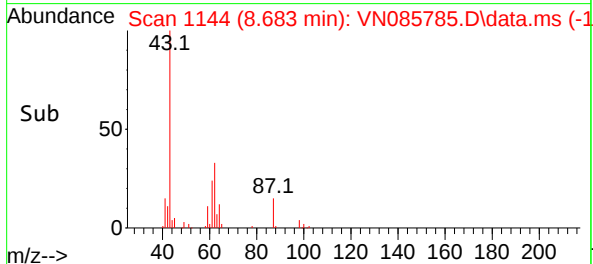
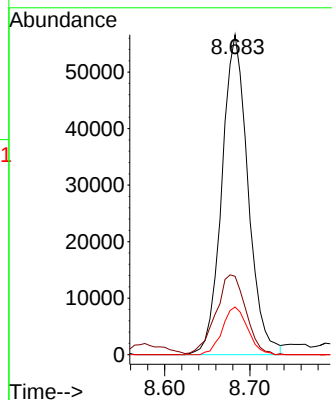
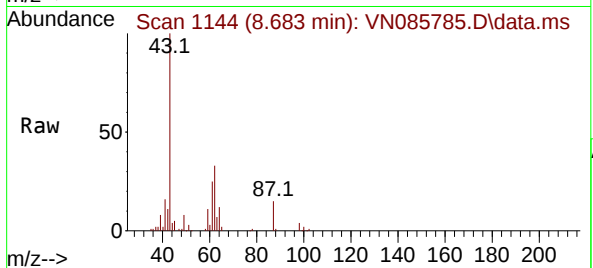
Tgt Ion: 43 Resp: 120724

Ion Ratio Lower Upper

43 100

61 28.7 22.6 34.0

87 14.3 11.8 17.8



#44

Trichloroethene

Concen: 17.262 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN085785.D

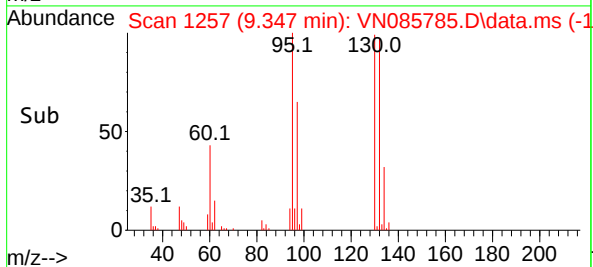
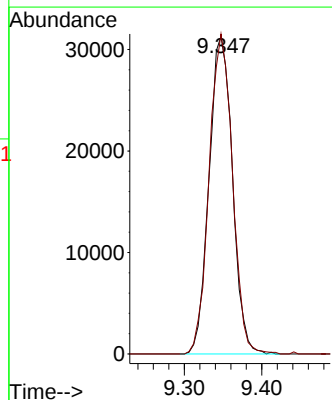
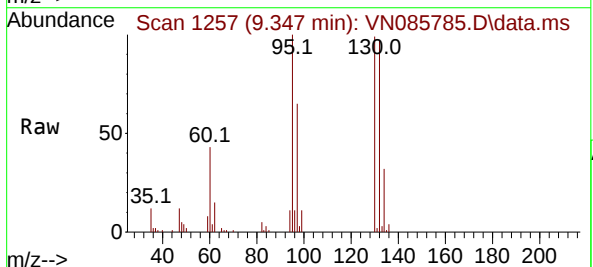
Acq: 19 Feb 2025 12:49

Tgt Ion:130 Resp: 65573

Ion Ratio Lower Upper

130 100

95 100.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 17.831 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

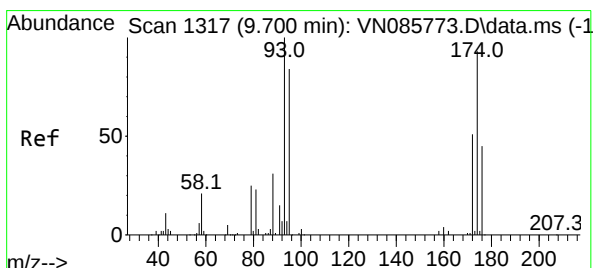
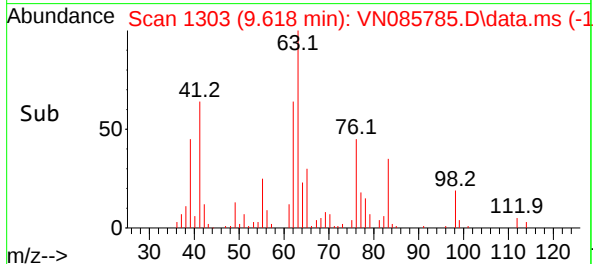
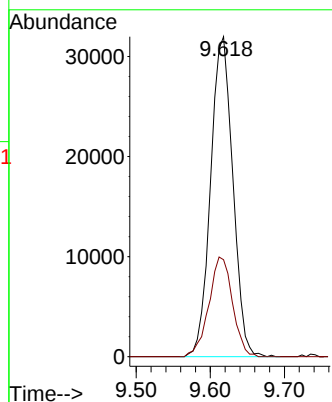
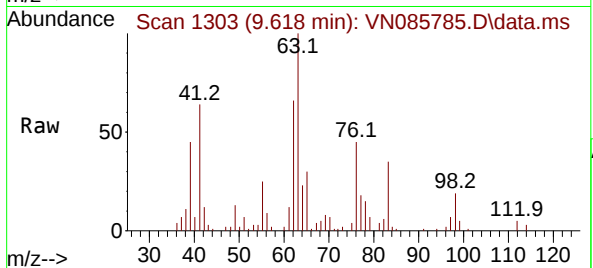
VN0219WBS01

Tgt Ion: 63 Resp: 66592

Ion Ratio Lower Upper

63 100

65 30.3 25.1 37.7



#46

Dibromomethane

Concen: 18.174 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

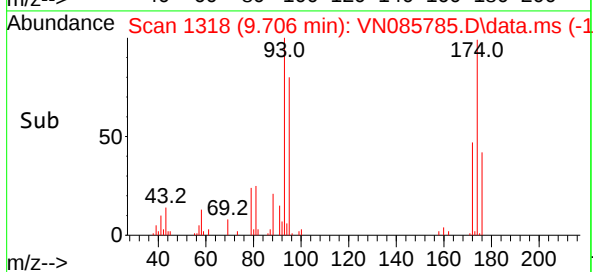
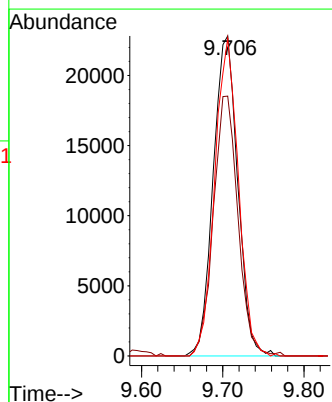
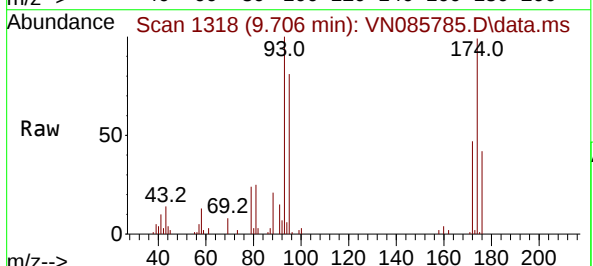
Tgt Ion: 93 Resp: 47875

Ion Ratio Lower Upper

93 100

95 81.4 66.7 100.1

174 95.9 77.2 115.8

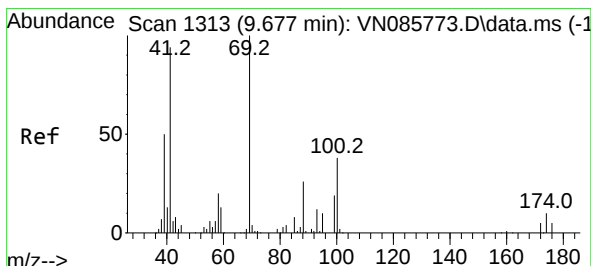
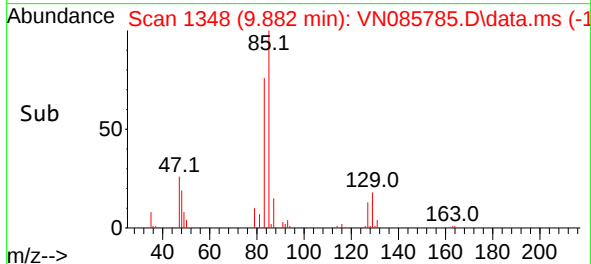
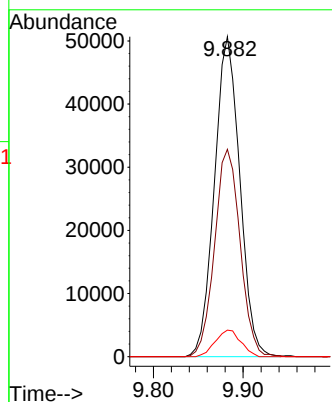
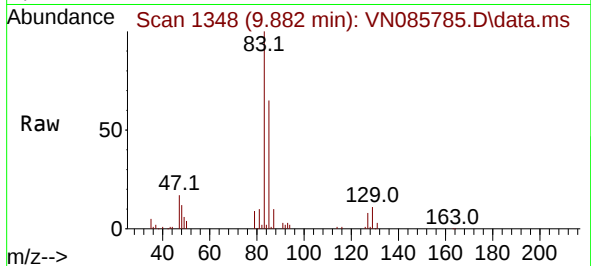




#47
Bromodichloromethane
Concen: 17.629 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

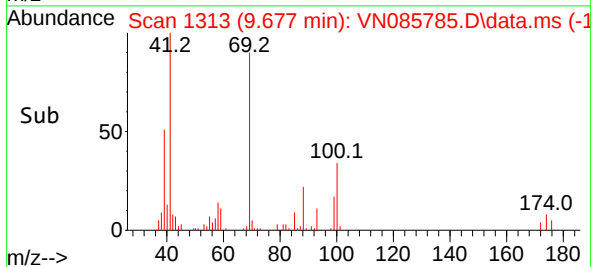
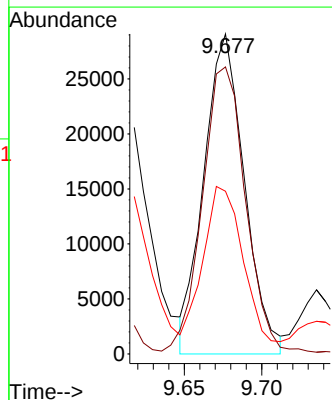
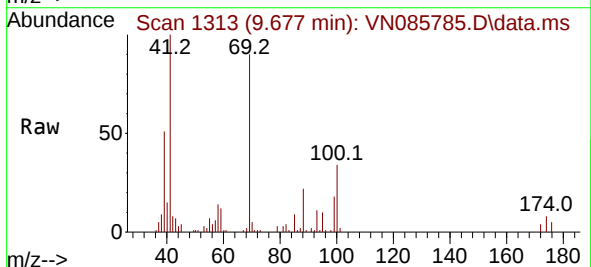
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

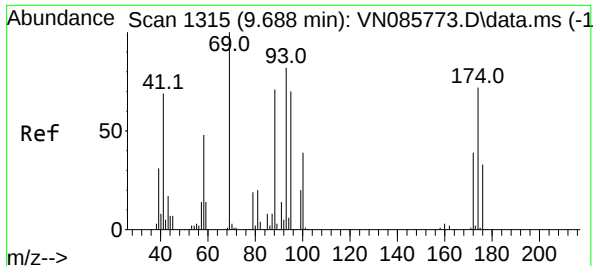
Tgt Ion: 83 Resp: 99356
Ion Ratio Lower Upper
83 100
85 64.8 50.5 75.7
127 8.3 7.2 10.8



#48
Methyl methacrylate
Concen: 17.960 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 41 Resp: 52986
Ion Ratio Lower Upper
41 100
69 96.5 76.0 114.0
39 54.1 42.3 63.5





#49

1,4-Dioxane

Concen: 346.260 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

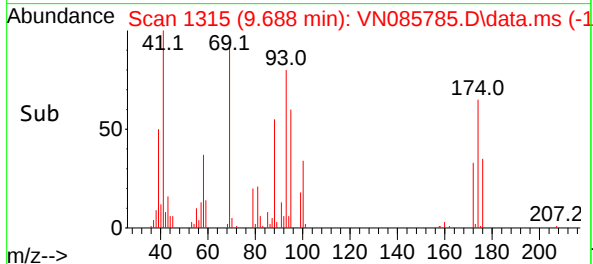
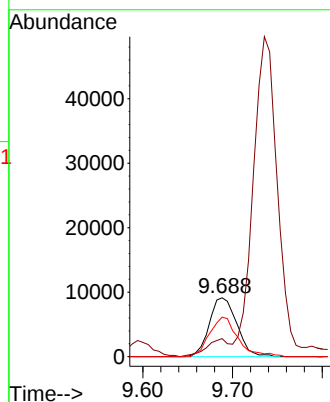
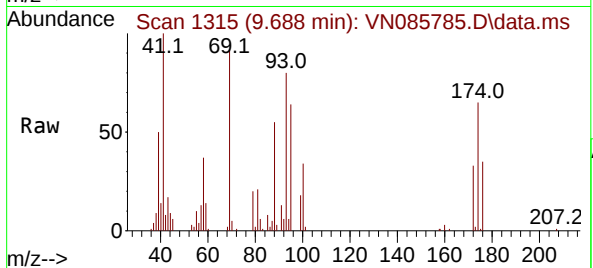
Tgt Ion: 88 Resp: 19426

Ion Ratio Lower Upper

88 100

43 26.6 18.6 27.8

58 69.4 56.7 85.1



#50

Toluene-d8

Concen: 54.811 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. 0.000 min

Lab File: VN085785.D

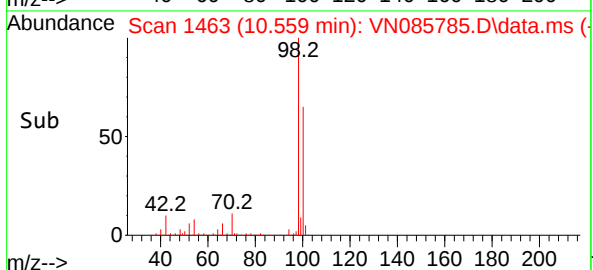
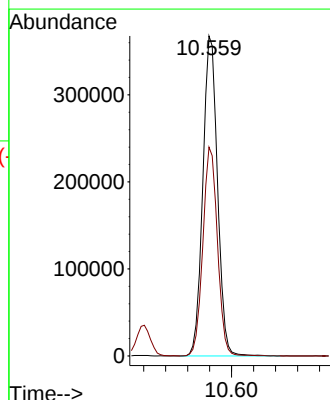
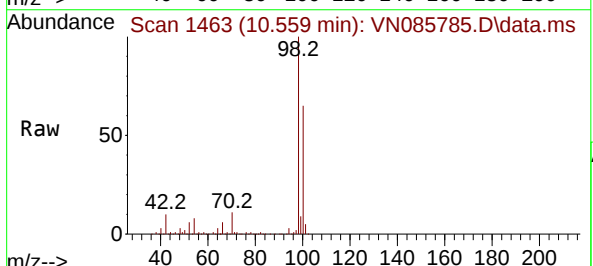
Acq: 19 Feb 2025 12:49

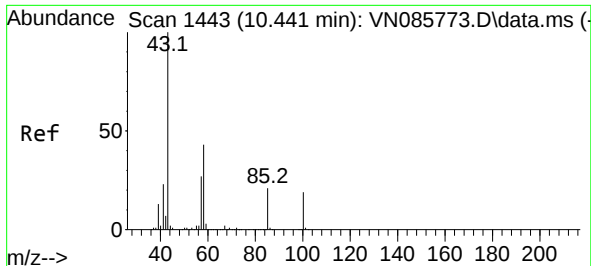
Tgt Ion: 98 Resp: 680181

Ion Ratio Lower Upper

98 100

100 65.0 52.1 78.1

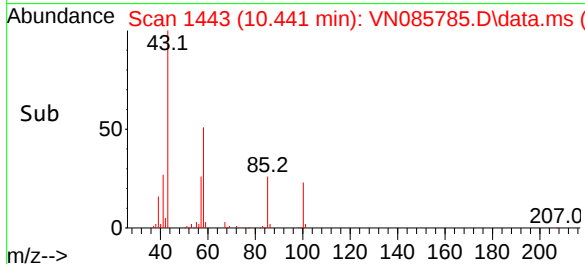
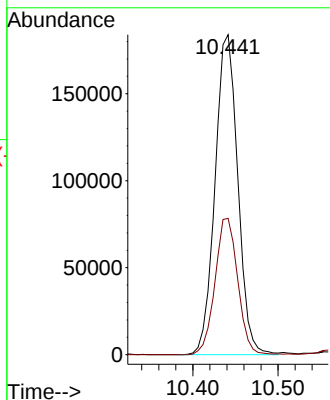
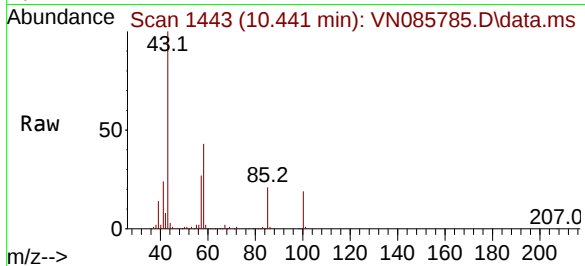




#51
4-Methyl-2-Pentanone
Concen: 89.161 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

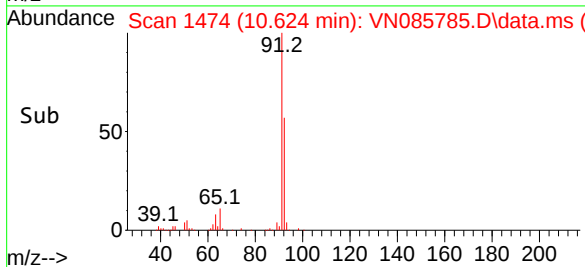
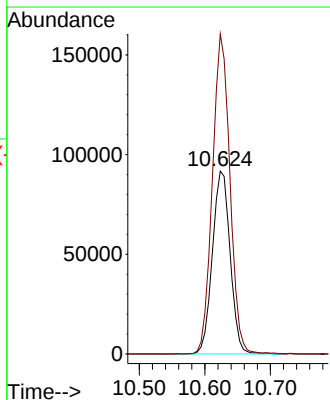
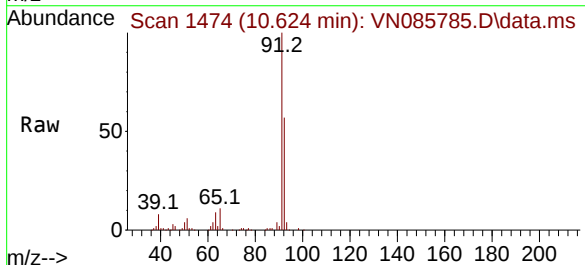
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

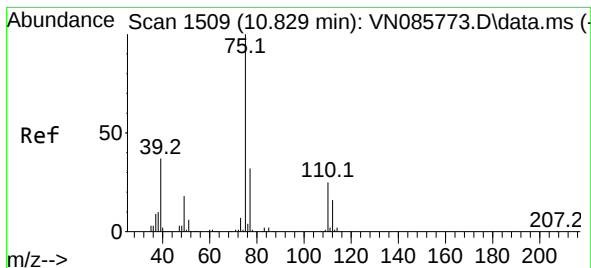
Tgt Ion: 43 Resp: 341491
Ion Ratio Lower Upper
43 100
58 42.7 34.6 52.0



#52
Toluene
Concen: 18.963 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 92 Resp: 171977
Ion Ratio Lower Upper
92 100
91 172.9 136.9 205.3

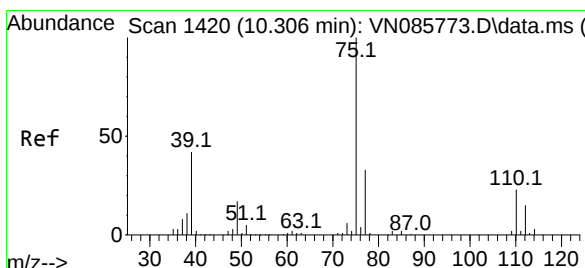
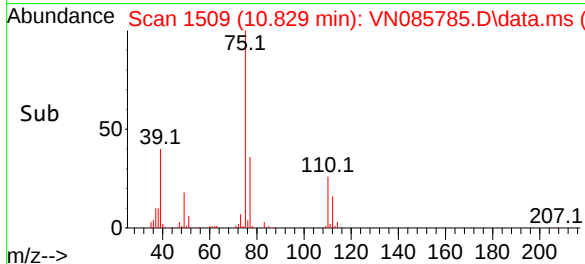
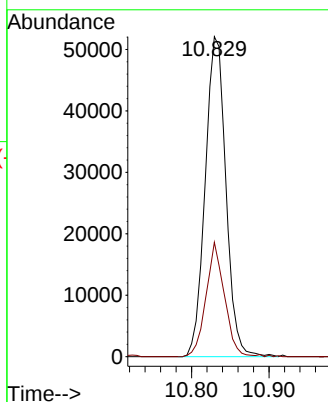
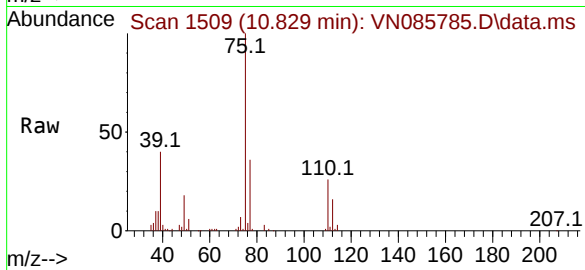




#53
 t-1,3-Dichloropropene
 Concen: 18.564 ug/l
 RT: 10.829 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

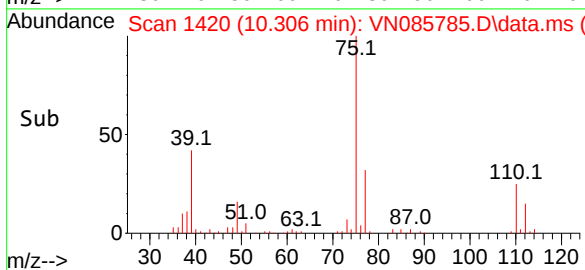
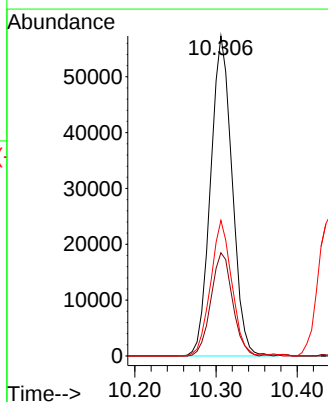
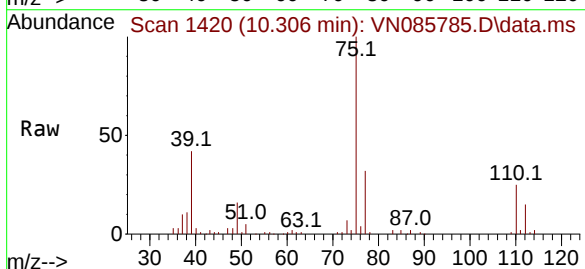
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01

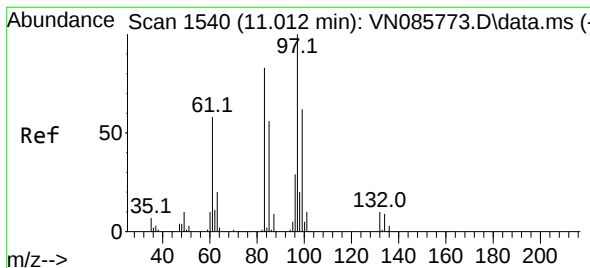
Tgt Ion: 75 Resp: 96745
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.525 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

Tgt Ion: 75 Resp: 105862
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.1 39.1
 39 42.3 33.4 50.0





#55

1,1,2-Trichloroethane

Concen: 17.816 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion: 97 Resp: 64242

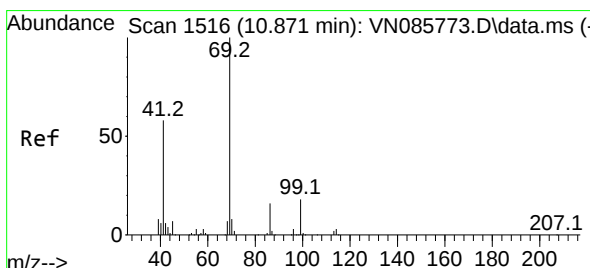
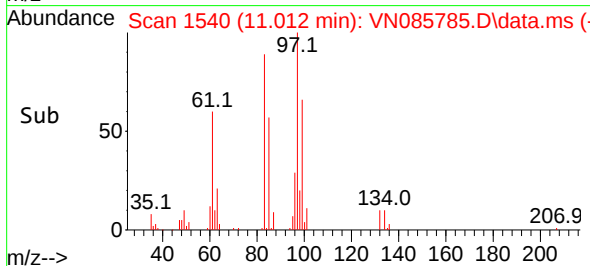
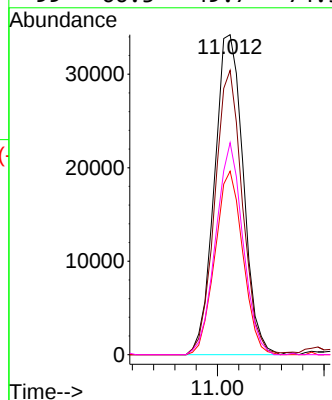
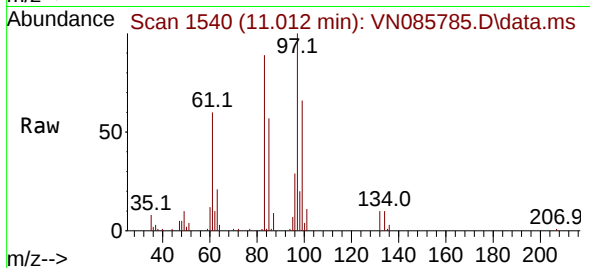
Ion Ratio Lower Upper

97 100

83 88.8 66.1 99.1

85 57.4 44.7 67.1

99 66.3 49.7 74.5



#56

Ethyl methacrylate

Concen: 18.049 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

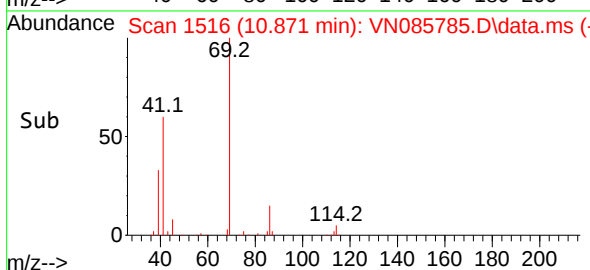
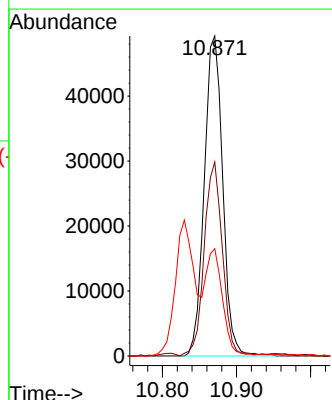
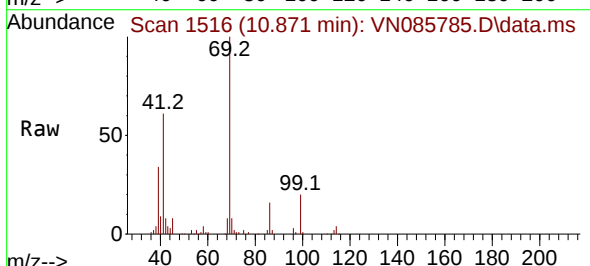
Tgt Ion: 69 Resp: 85337

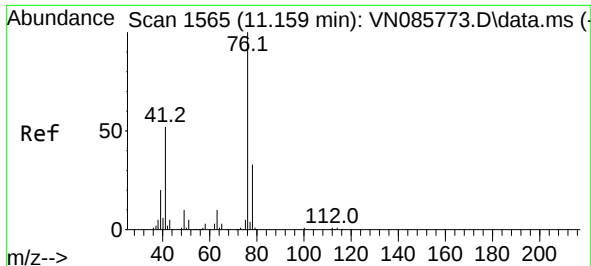
Ion Ratio Lower Upper

69 100

41 59.8 46.0 69.0

39 29.3 22.0 33.0





#57

1,3-Dichloropropane

Concen: 17.745 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

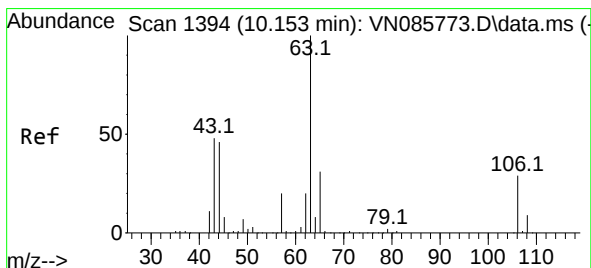
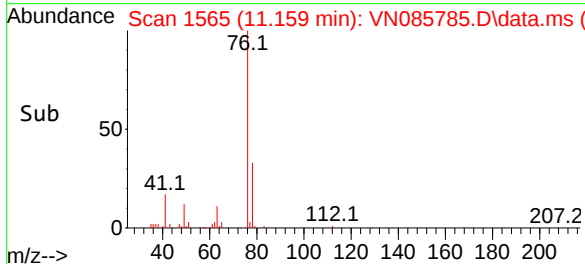
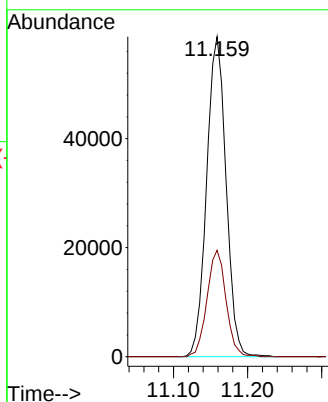
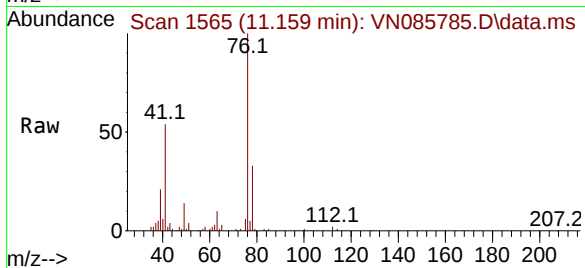
VN0219WBS01

Tgt Ion: 76 Resp: 106816

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 116.421 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN085785.D

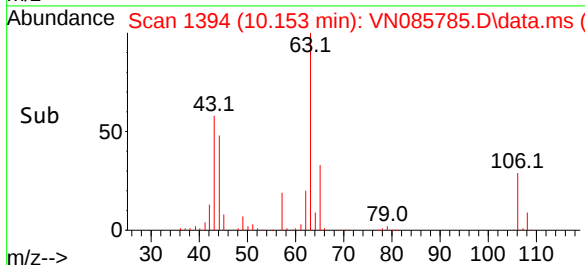
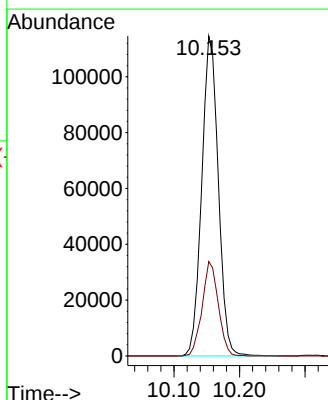
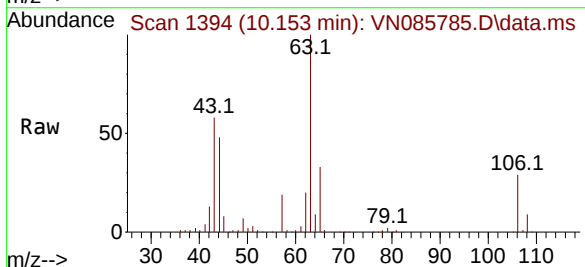
Acq: 19 Feb 2025 12:49

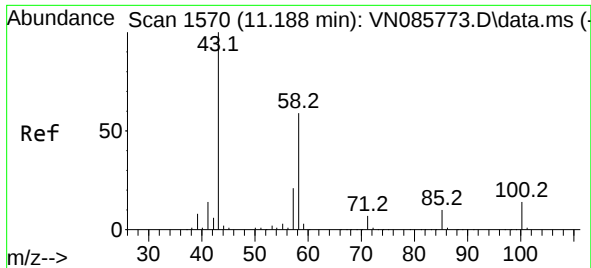
Tgt Ion: 63 Resp: 201570

Ion Ratio Lower Upper

63 100

106 28.8 22.7 34.1

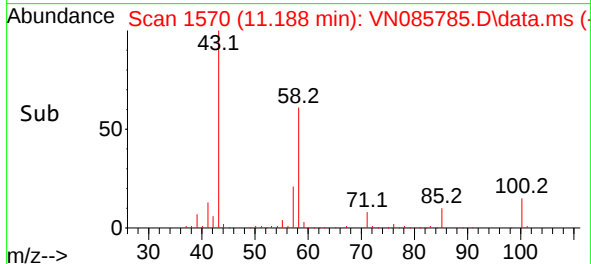
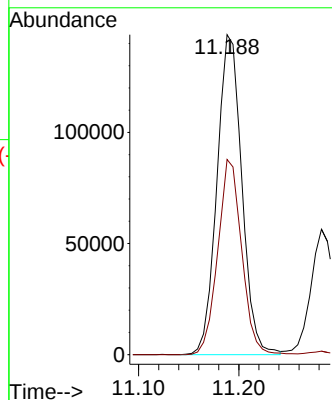
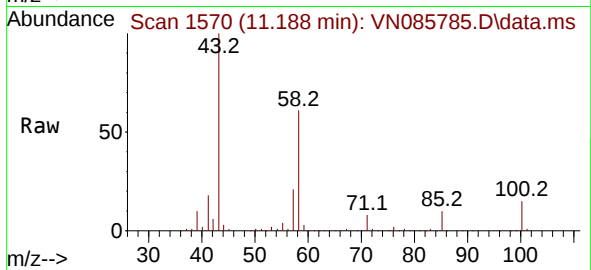




#59
2-Hexanone
Concen: 94.072 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

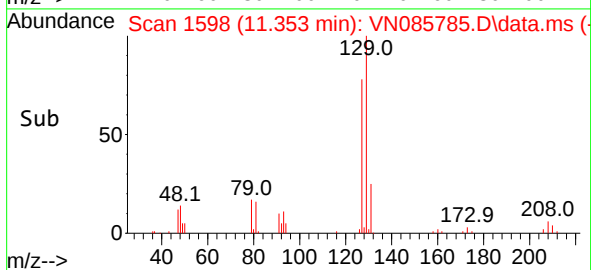
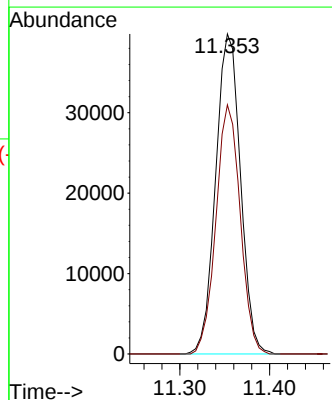
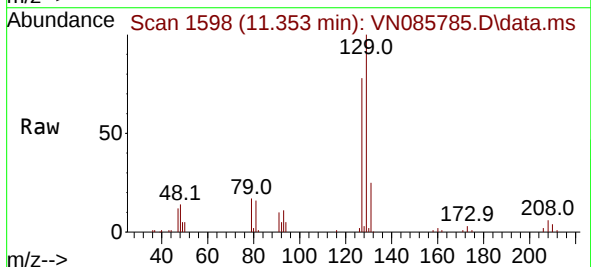
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

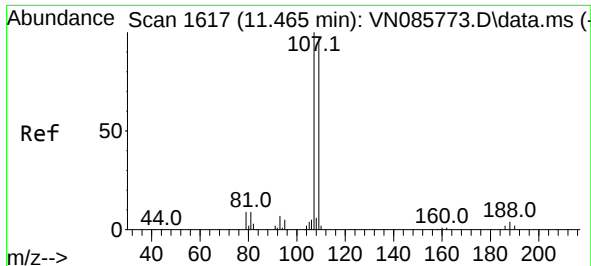
Tgt Ion: 43 Resp: 247868
Ion Ratio Lower Upper
43 100
58 58.8 29.8 89.5



#60
Dibromochloromethane
Concen: 18.204 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion:129 Resp: 76437
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.5

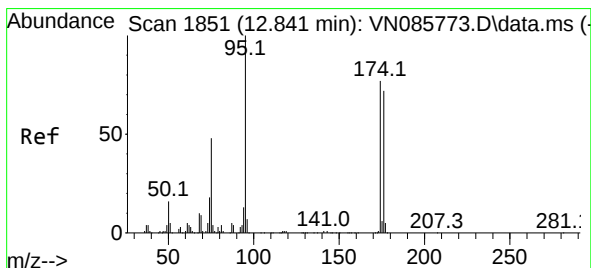
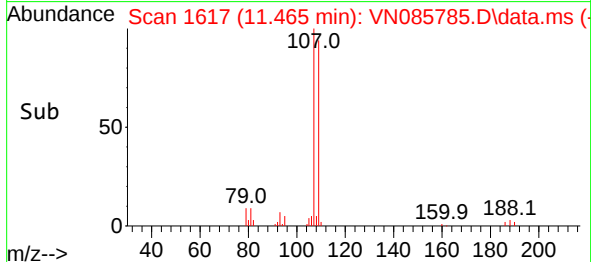
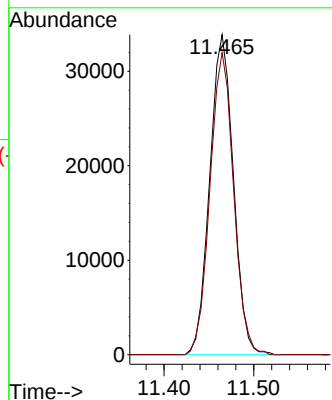
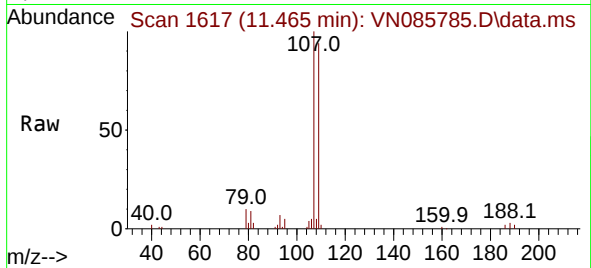




#61
1,2-Dibromoethane
Concen: 18.184 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

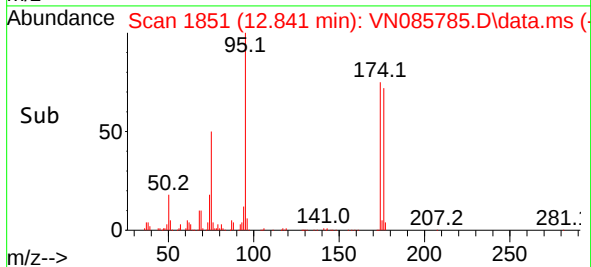
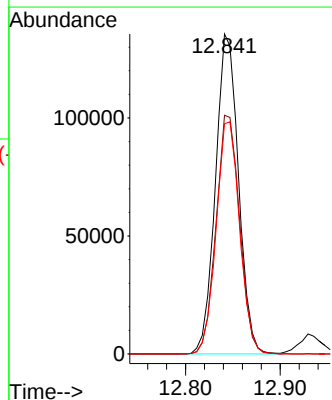
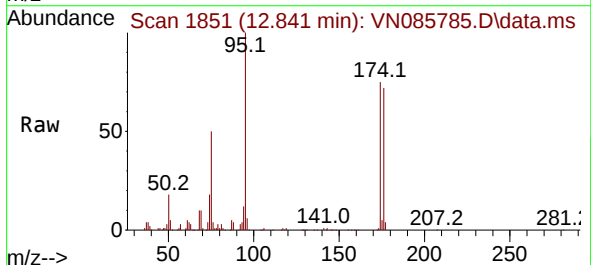
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

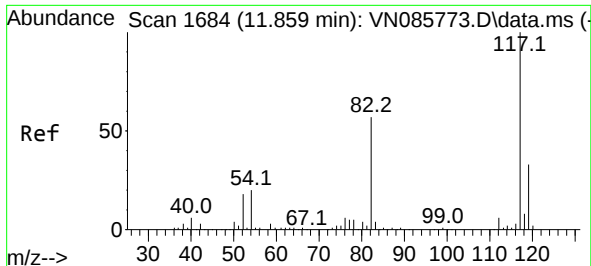
Tgt Ion:107 Resp: 61951
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 56.040 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 95 Resp: 229130
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.4
176 73.7 0.0 146.6

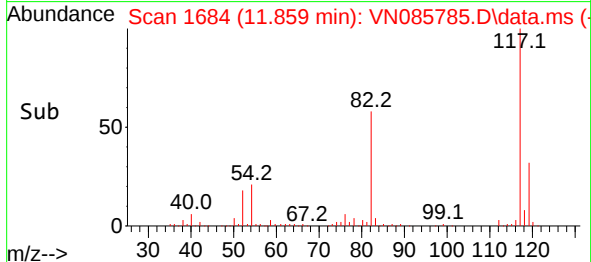
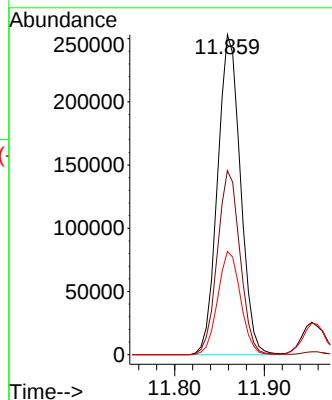
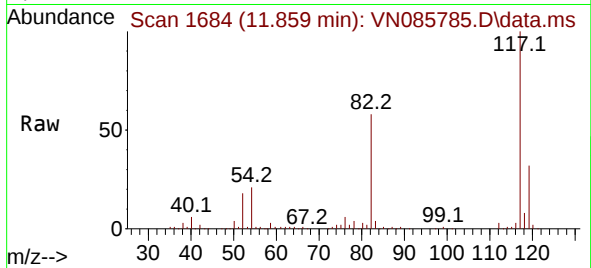




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

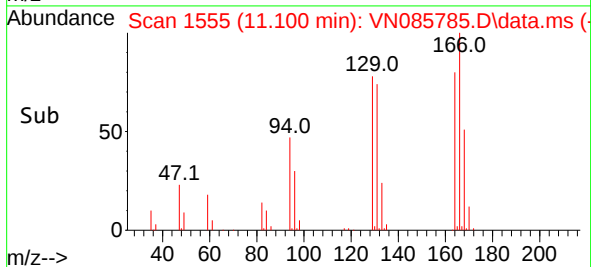
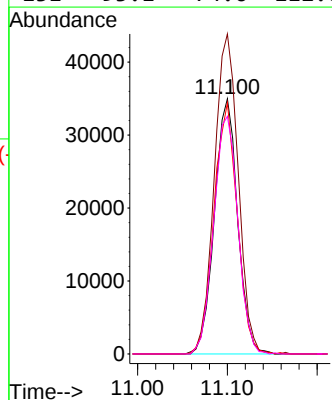
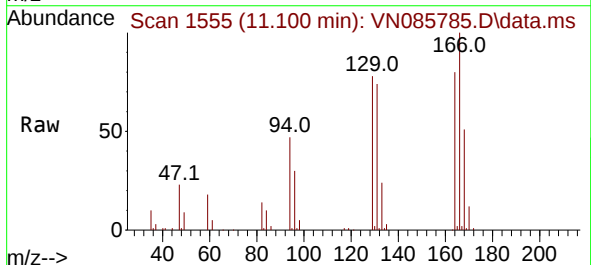
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

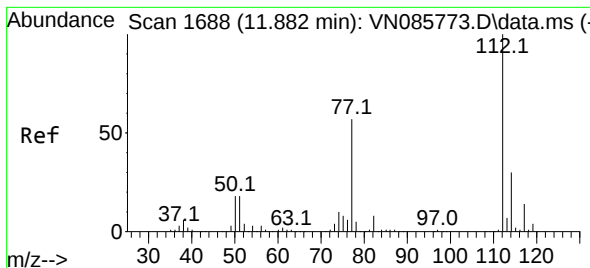
Tgt Ion:117 Resp: 448364
Ion Ratio Lower Upper
117 100
82 57.5 45.7 68.5
119 32.2 26.2 39.2



#64
Tetrachloroethene
Concen: 18.047 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion:164 Resp: 62687
Ion Ratio Lower Upper
164 100
166 125.4 107.2 160.8
129 98.4 80.7 121.1
131 93.1 74.6 112.0

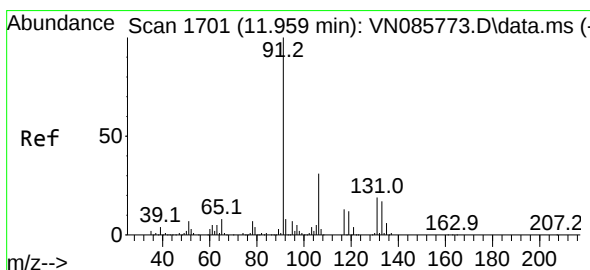
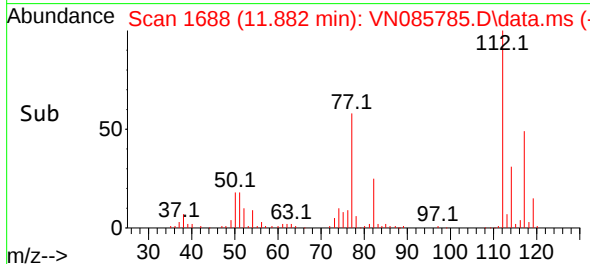
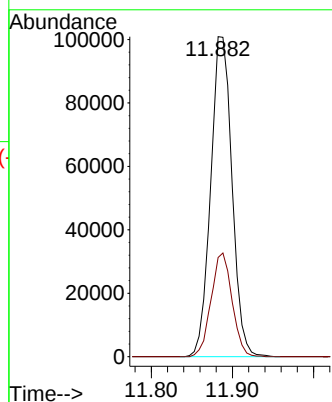
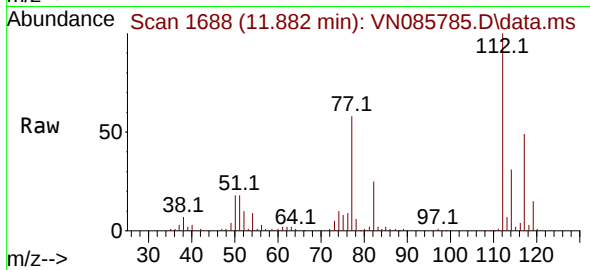




#65
Chlorobenzene
Concen: 17.914 ug/l
RT: 11.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

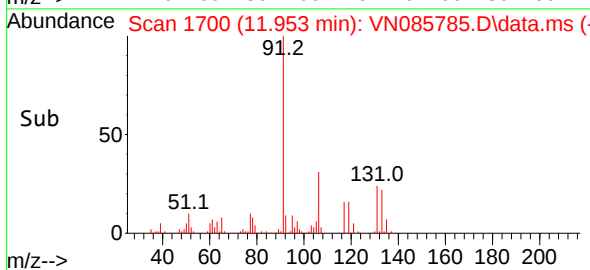
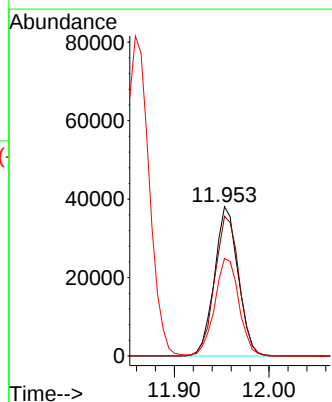
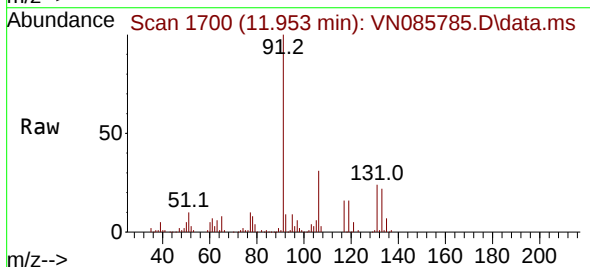
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion:112 Resp: 184006
Ion Ratio Lower Upper
112 100
114 31.0 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.887 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion:131 Resp: 66036
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 67.0 33.3 99.8

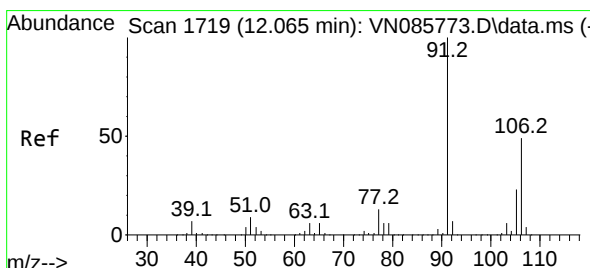
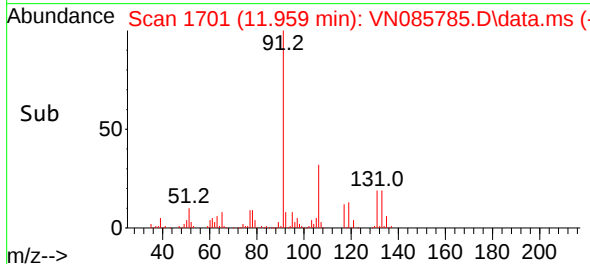
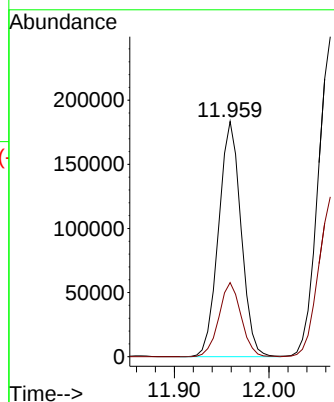
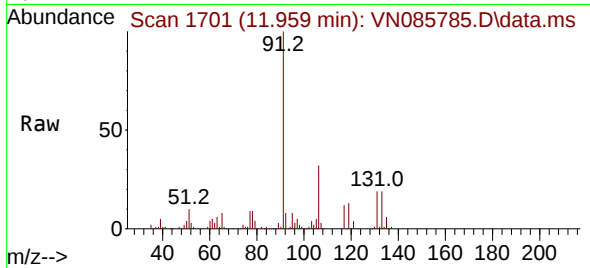




#67
Ethyl Benzene
Concen: 18.808 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

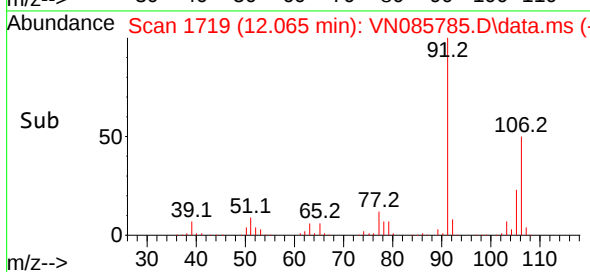
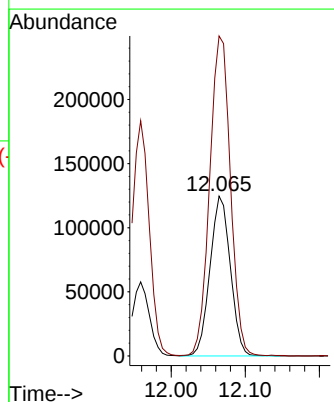
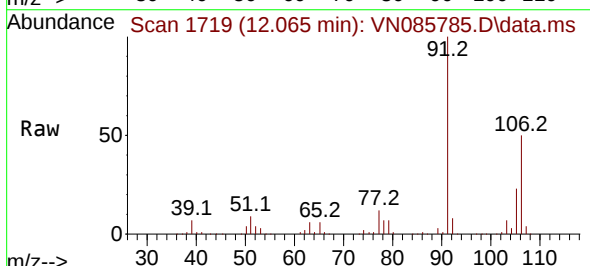
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

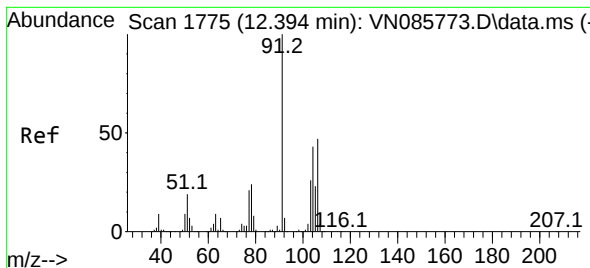
Tgt Ion: 91 Resp: 302618
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1



#68
m/p-Xylenes
Concen: 38.858 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion:106 Resp: 237487
Ion Ratio Lower Upper
106 100
91 203.7 163.3 244.9





#69

o-Xylene

Concen: 19.104 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

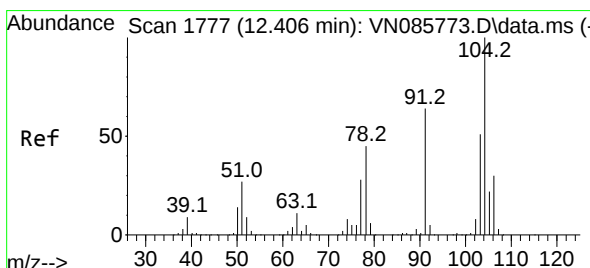
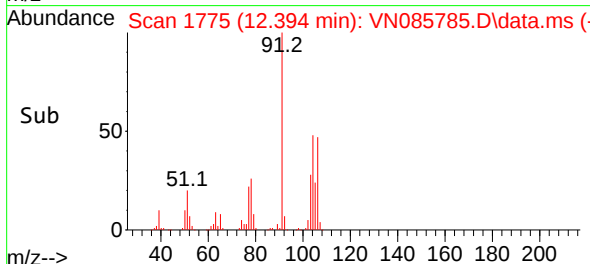
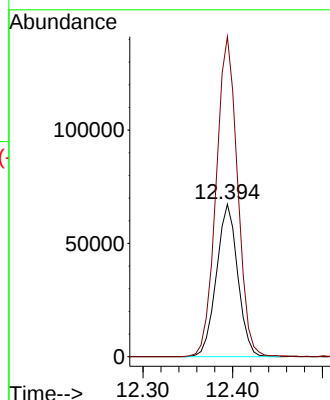
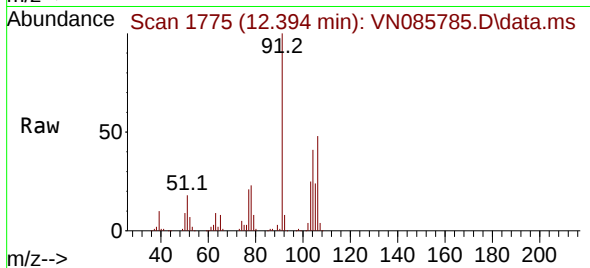
VN0219WBS01

Tgt Ion:106 Resp: 110947

Ion Ratio Lower Upper

106 100

91 211.3 107.1 321.4



#70

Styrene

Concen: 18.723 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

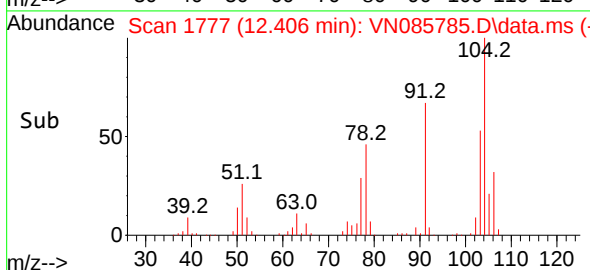
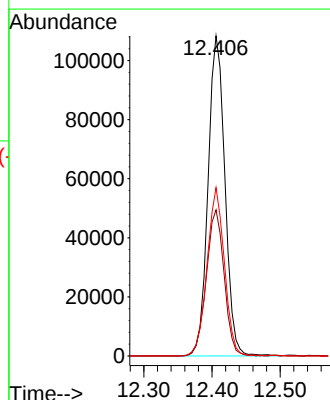
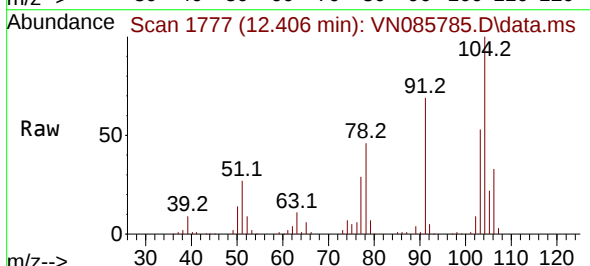
Tgt Ion:104 Resp: 186581

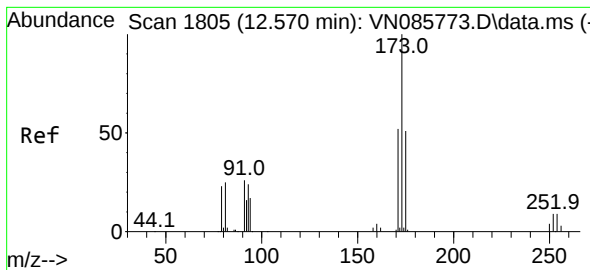
Ion Ratio Lower Upper

104 100

78 48.4 39.0 58.6

103 54.1 43.3 64.9

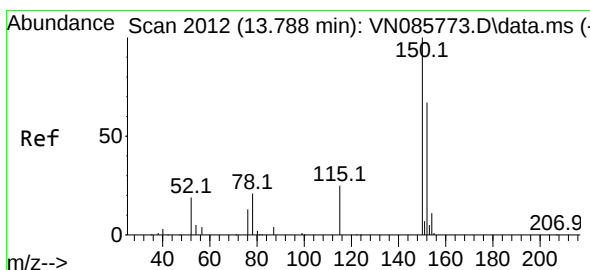
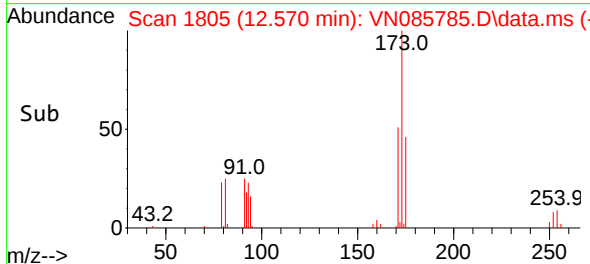
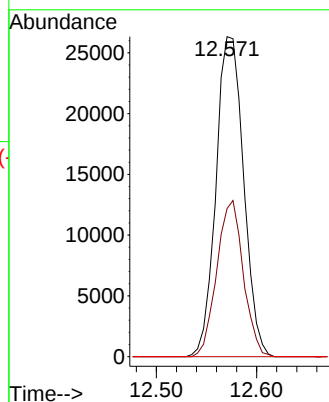
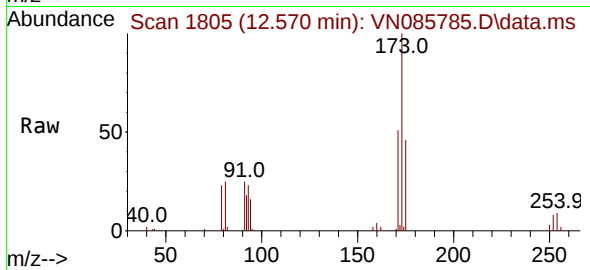




#71
Bromoform
Concen: 18.341 ug/l
RT: 12.570 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

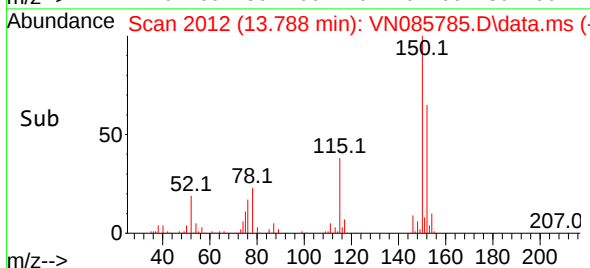
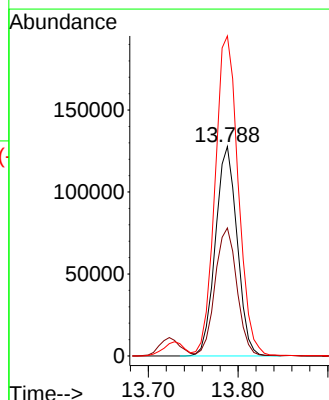
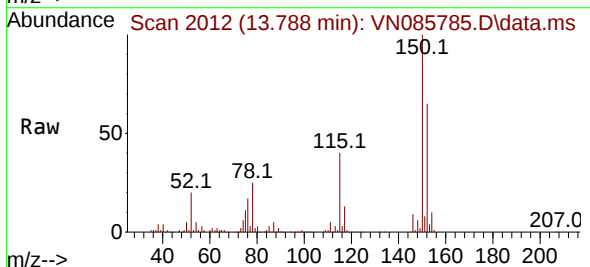
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion:173 Resp: 50314
Ion Ratio Lower Upper
173 100
175 46.7 25.1 75.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion:152 Resp: 214627
Ion Ratio Lower Upper
152 100
115 61.4 30.4 91.3
150 163.4 0.0 345.4

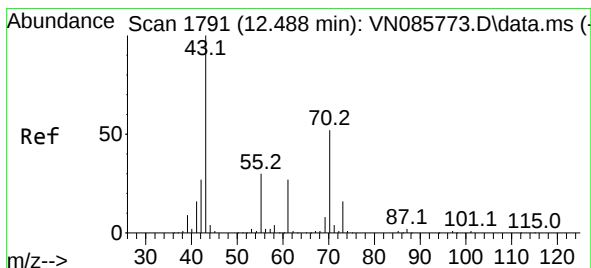
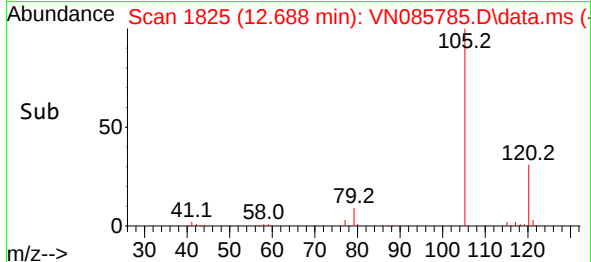
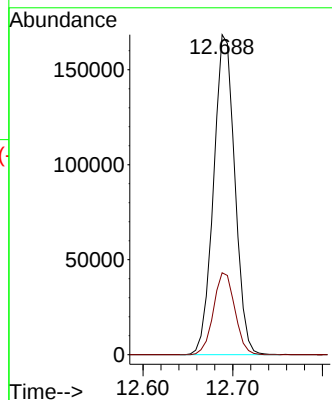
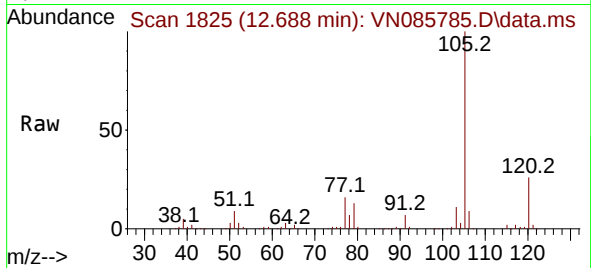




#73
Isopropylbenzene
Concen: 18.836 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

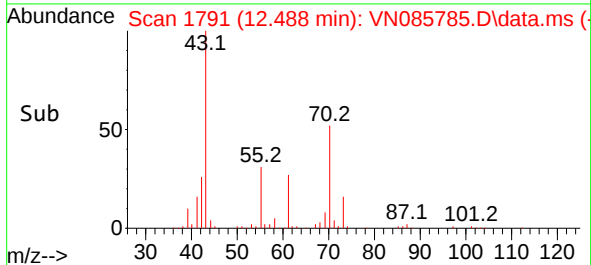
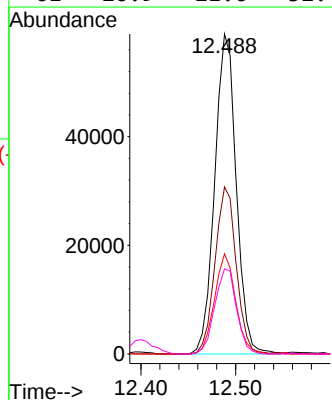
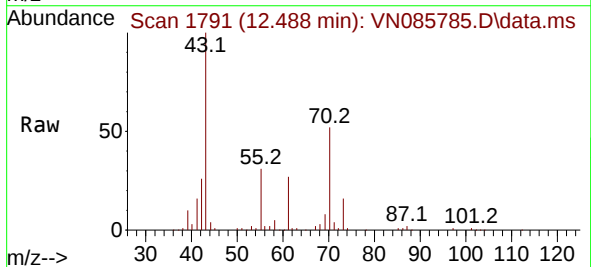
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

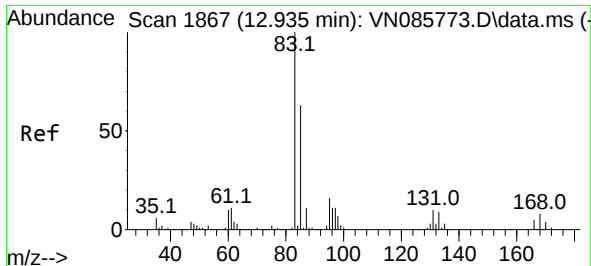
Tgt Ion:105 Resp: 276962
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0



#74
N-ethyl acetate
Concen: 17.952 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 43 Resp: 93083
Ion Ratio Lower Upper
43 100
70 51.6 41.0 61.4
55 30.8 24.6 36.8
61 26.9 21.6 32.4

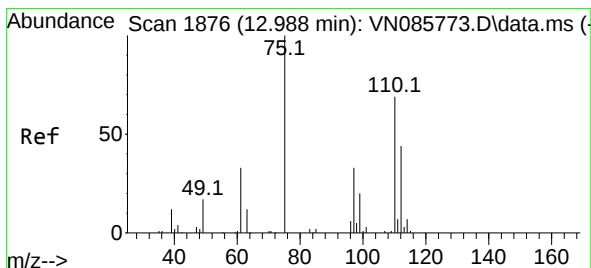
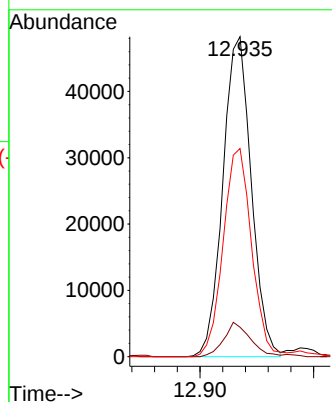
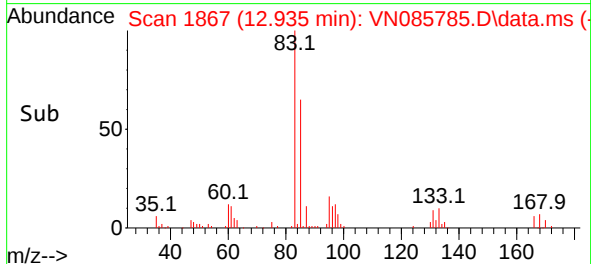
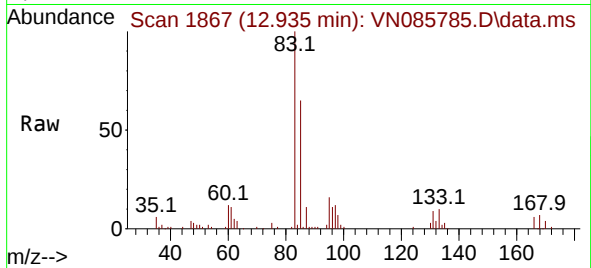




#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.559 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

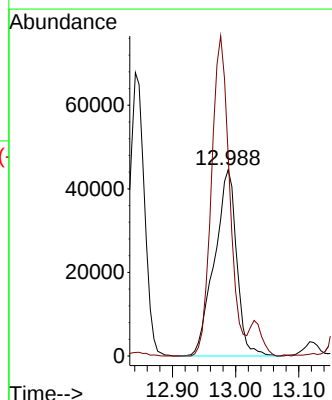
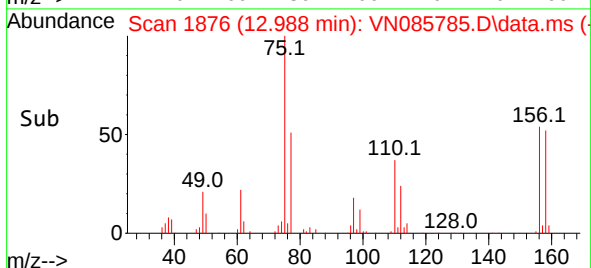
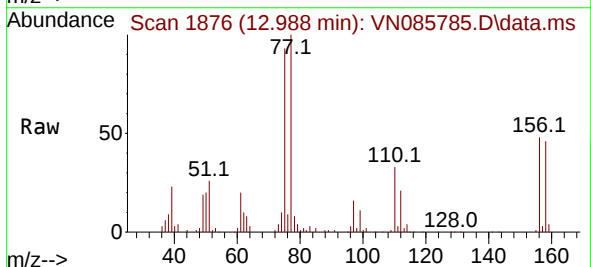
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01

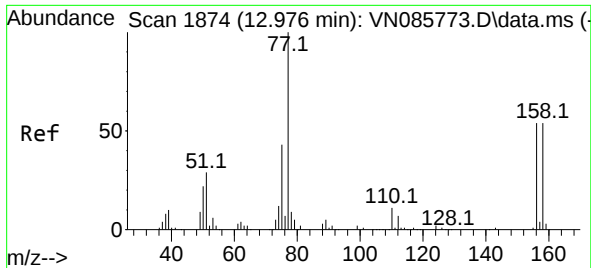
Tgt Ion: 83 Resp: 83784
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 15.0
 85 65.1 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 22.841 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

Tgt Ion: 75 Resp: 108898
 Ion Ratio Lower Upper
 75 100
 77 140.3 100.0 300.0

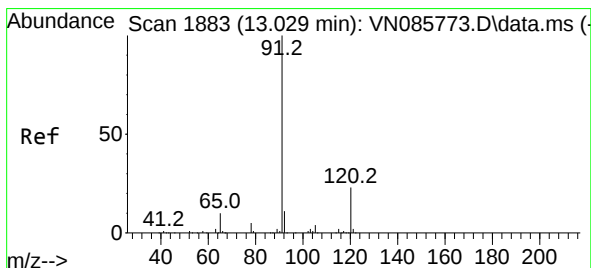
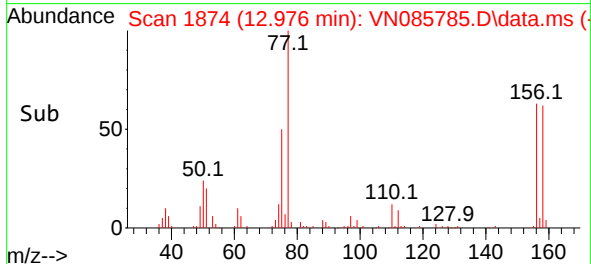
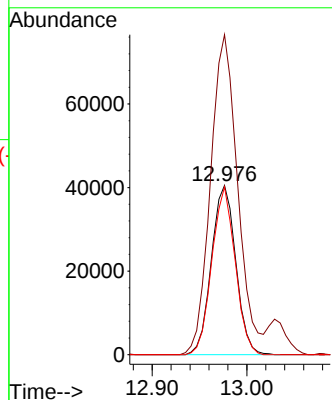
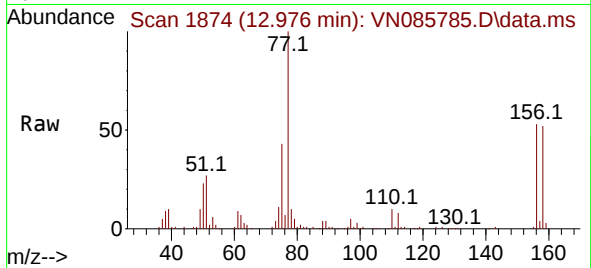




#77
Bromobenzene
Concen: 18.216 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

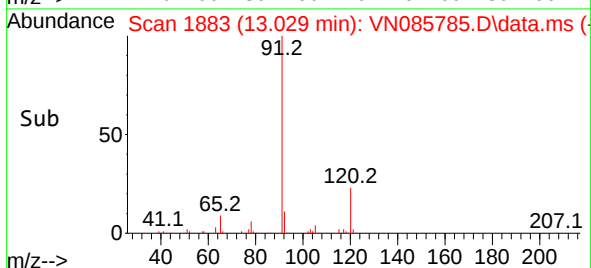
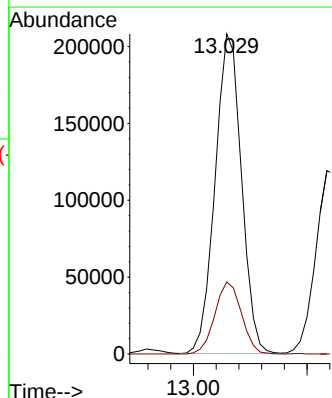
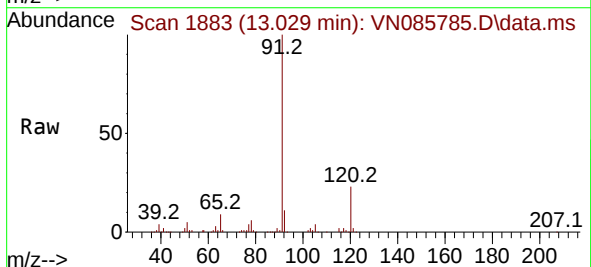
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

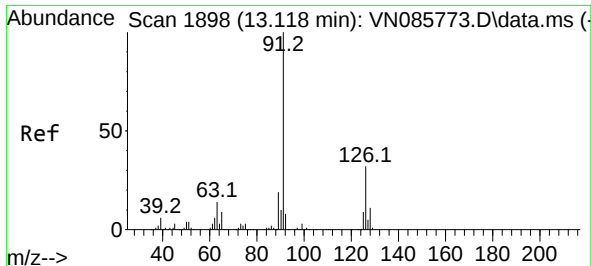
Tgt Ion:156 Resp: 72364
Ion Ratio Lower Upper
156 100
77 211.1 104.1 312.3
158 94.7 48.1 144.4



#78
n-propylbenzene
Concen: 19.882 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 91 Resp: 334808
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.8

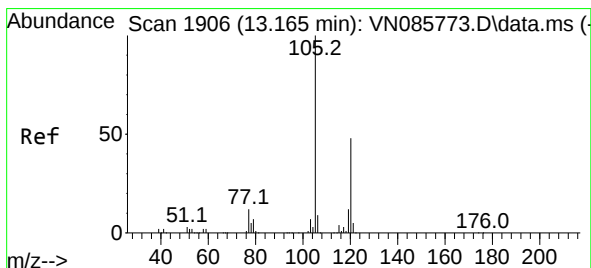
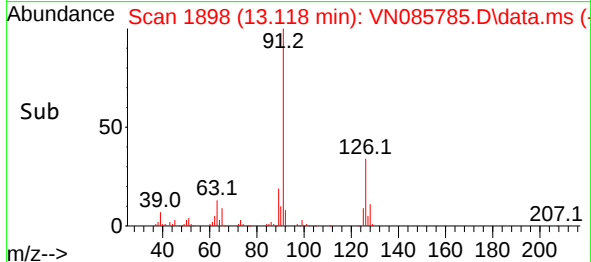
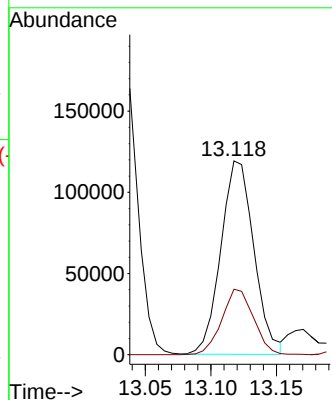
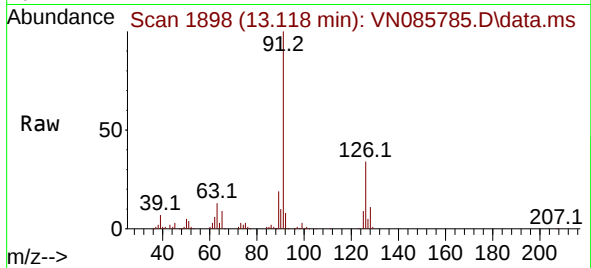




#79
2-Chlorotoluene
Concen: 18.592 ug/l
RT: 13.118 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

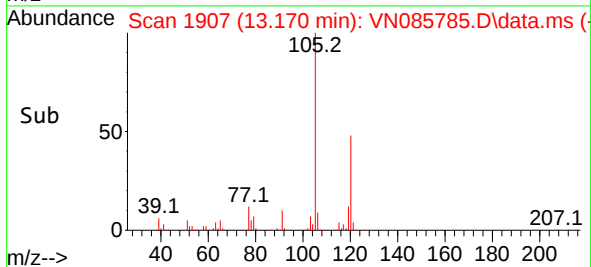
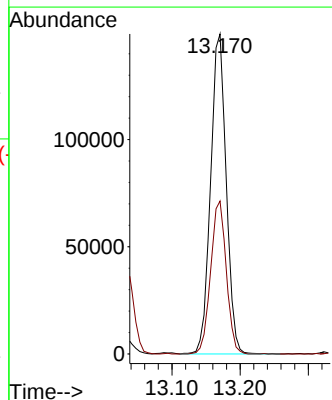
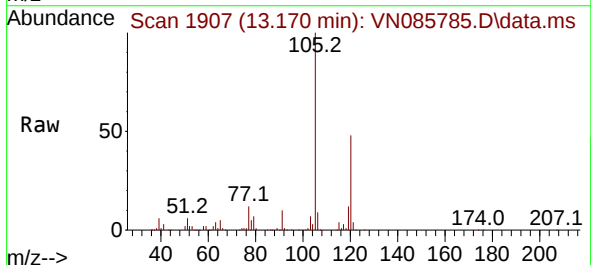
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 91 Resp: 209179
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 19.868 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 105 Resp: 237981
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9

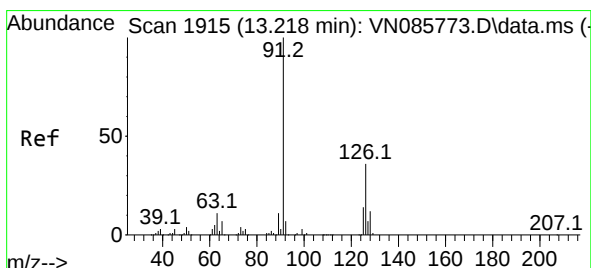
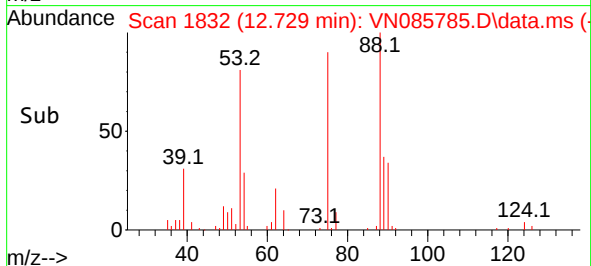
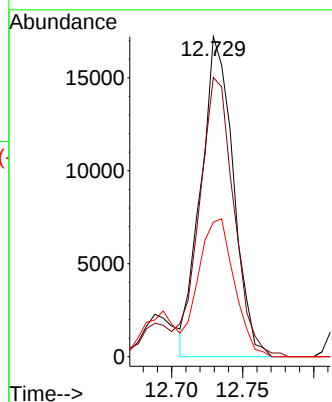
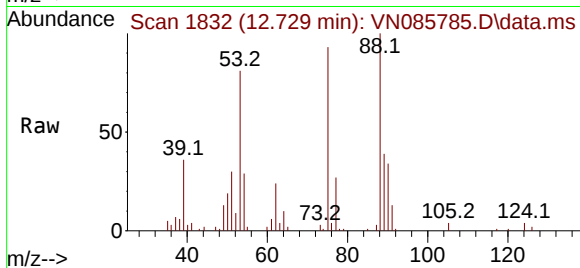




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.694 ug/l
 RT: 12.729 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

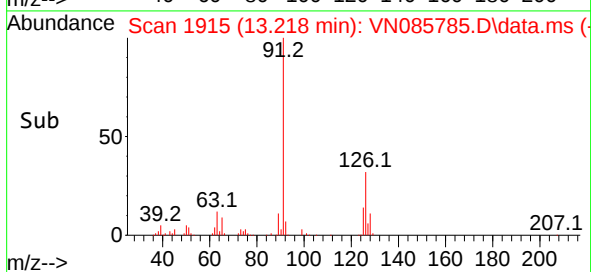
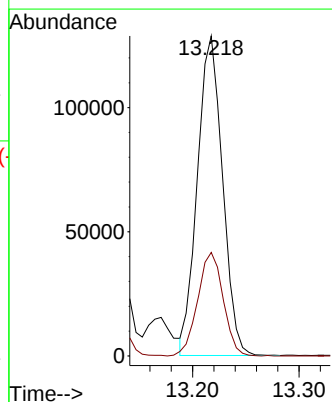
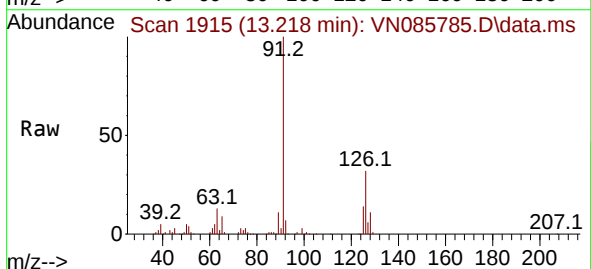
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01

Tgt Ion:	75	Resp:	27278
Ion	Ratio	Lower	Upper
75	100		
53	93.8	74.2	111.4
89	47.8	34.9	52.3



#82
 4-Chlorotoluene
 Concen: 18.936 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

Tgt Ion:	91	Resp:	211210
Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.4	49.4

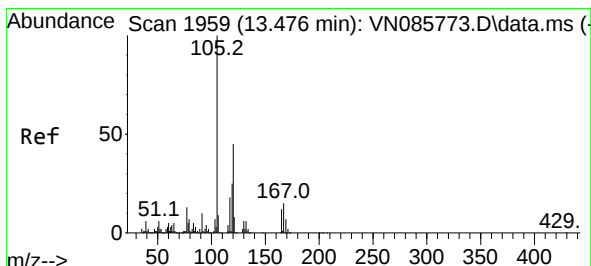
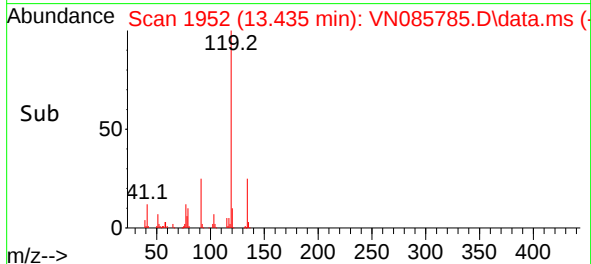
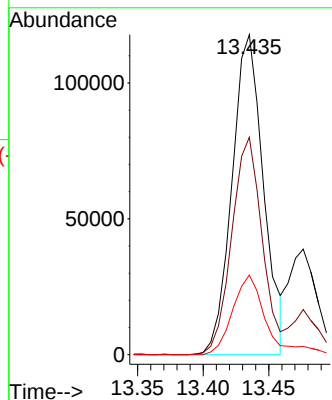
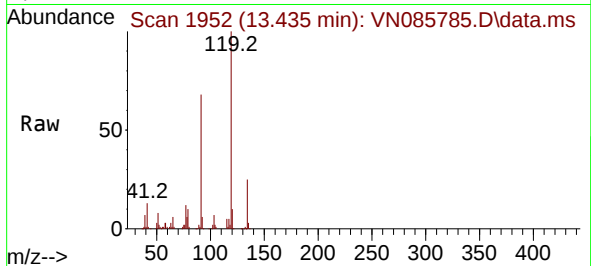




#83
 tert-Butylbenzene
 Concen: 19.540 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

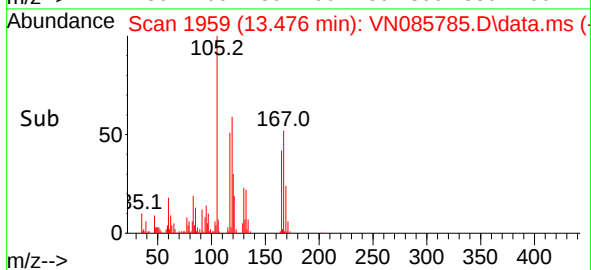
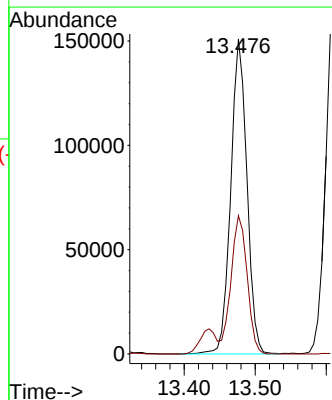
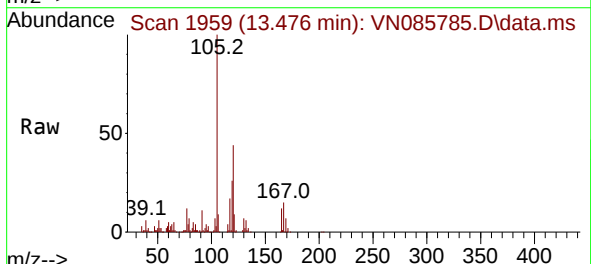
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01

Tgt Ion:119 Resp: 196815
 Ion Ratio Lower Upper
 119 100
 91 65.5 32.5 97.5
 134 26.3 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.154 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

Tgt Ion:105 Resp: 238828
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.4 67.3

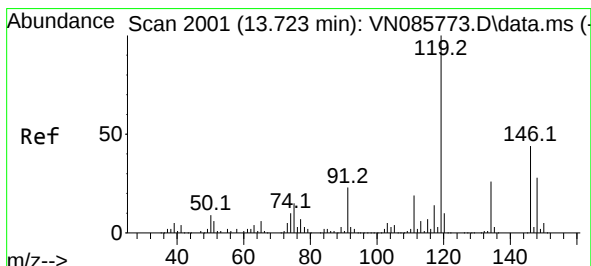
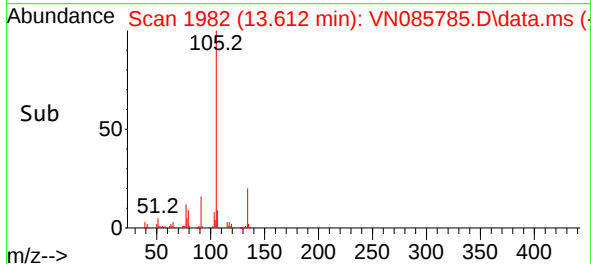
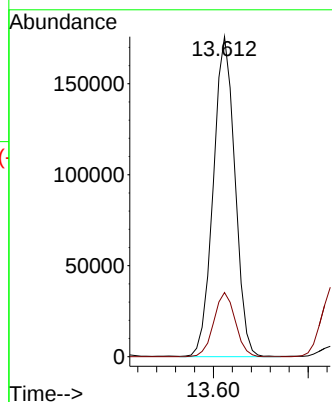
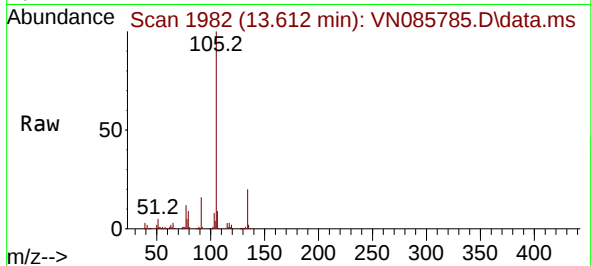




#85
 sec-Butylbenzene
 Concen: 19.623 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

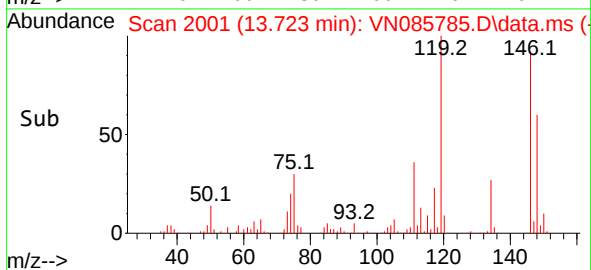
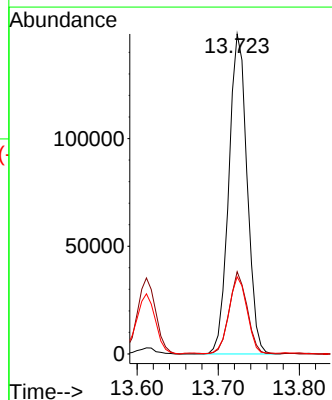
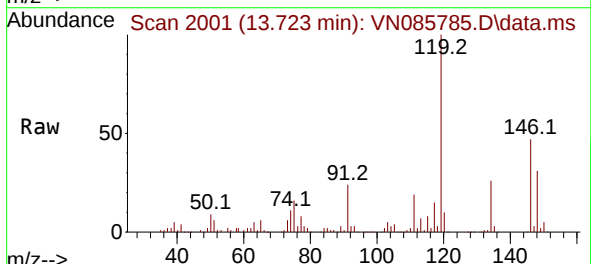
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01

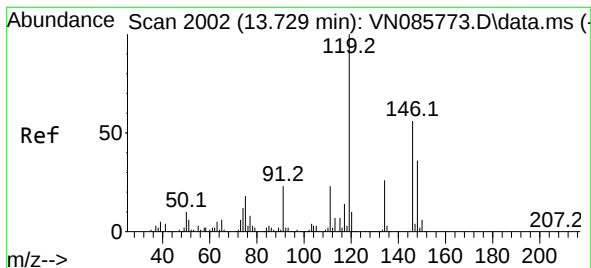
Tgt Ion:105 Resp: 279259
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.175 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

Tgt Ion:119 Resp: 232973
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 23.7 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 17.824 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

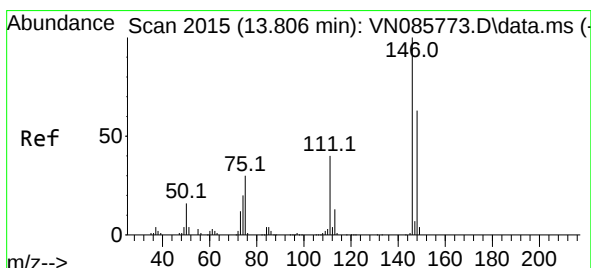
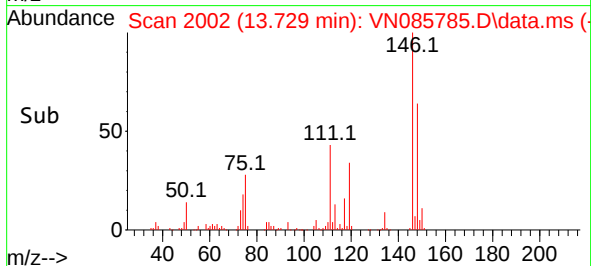
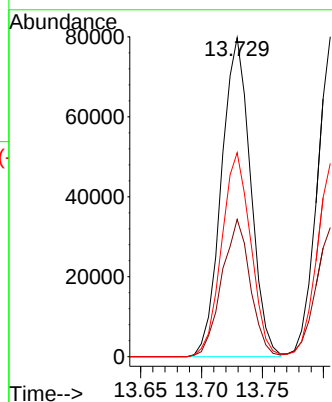
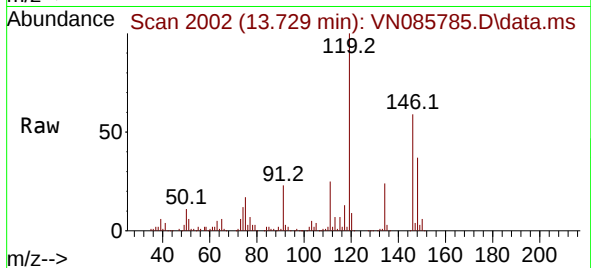
Tgt Ion:146 Resp: 132661

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 64.0 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 17.478 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

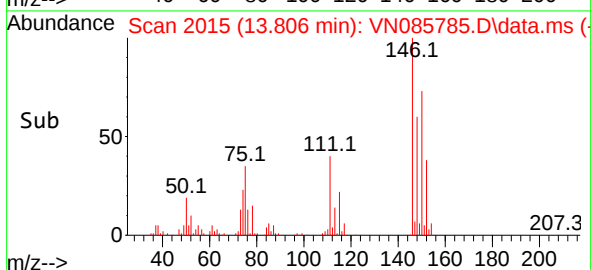
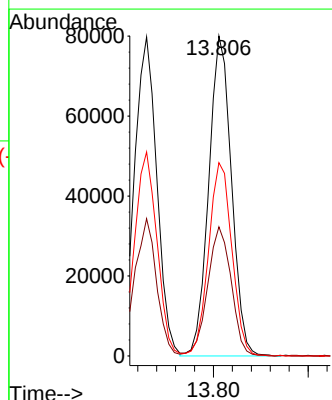
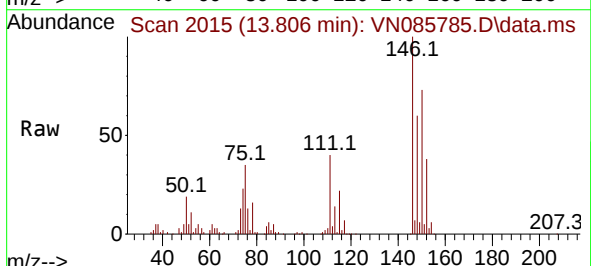
Tgt Ion:146 Resp: 133326

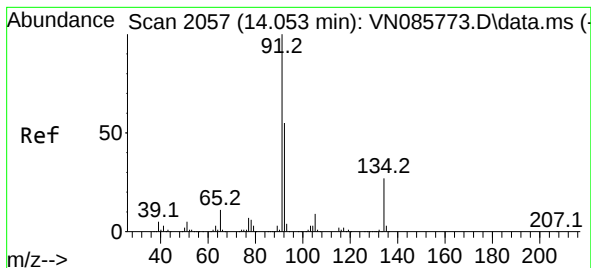
Ion Ratio Lower Upper

146 100

111 41.9 20.4 61.3

148 62.0 31.8 95.4





#89

n-Butylbenzene

Concen: 18.724 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

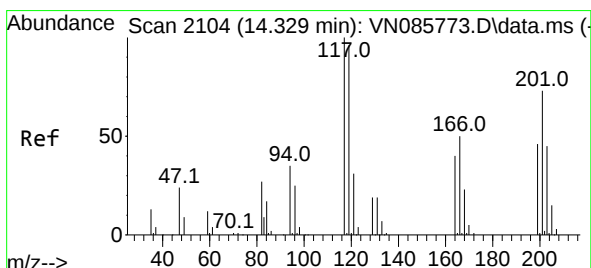
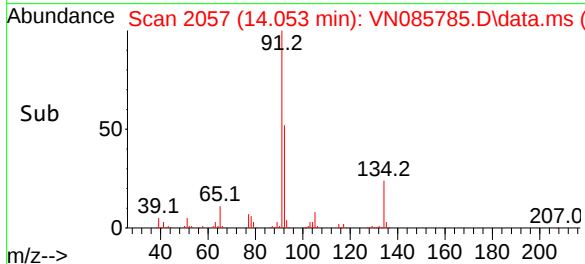
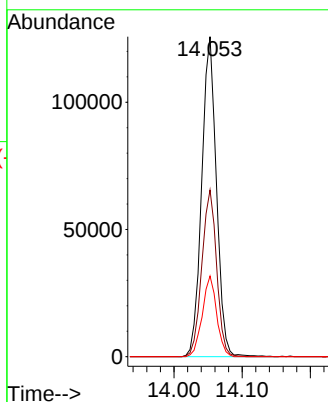
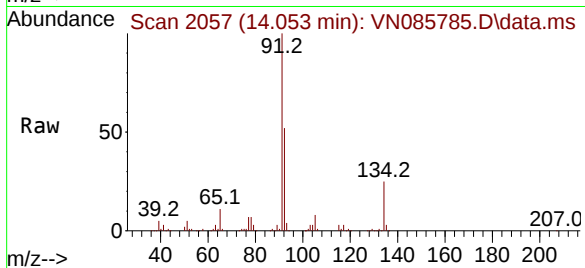
Tgt Ion: 91 Resp: 189182

Ion Ratio Lower Upper

91 100

92 52.3 27.1 81.3

134 24.6 12.7 38.1



#90

Hexachloroethane

Concen: 17.311 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085785.D

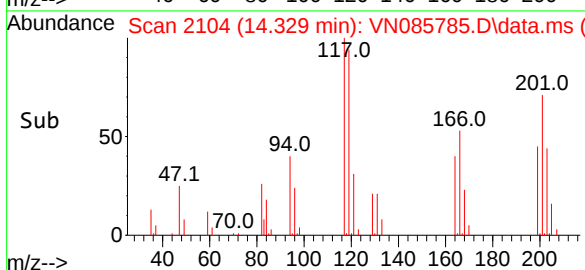
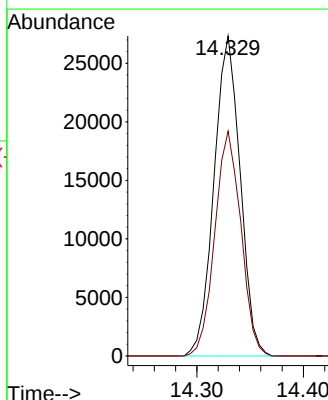
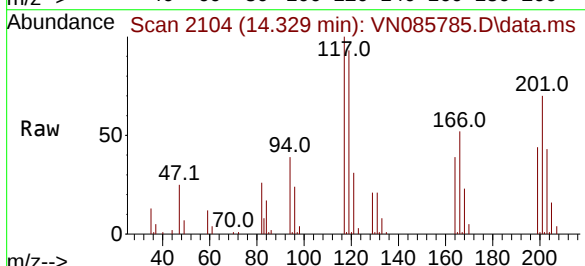
Acq: 19 Feb 2025 12:49

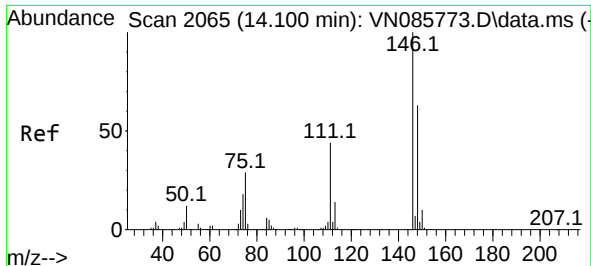
Tgt Ion: 117 Resp: 46657

Ion Ratio Lower Upper

117 100

201 69.9 35.6 106.9





#91

1,2-Dichlorobenzene

Concen: 17.493 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

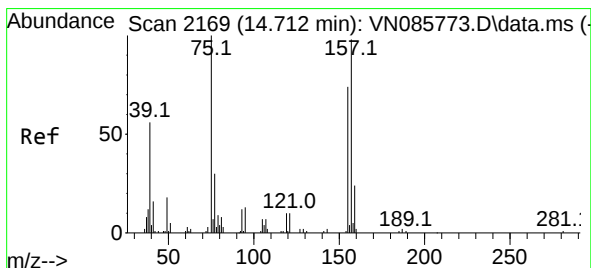
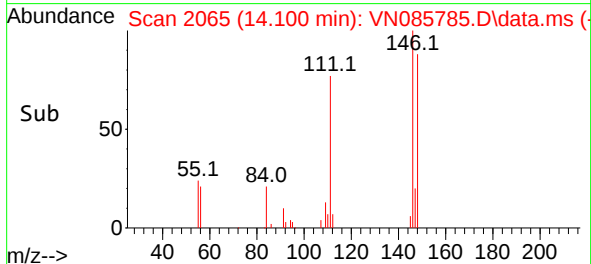
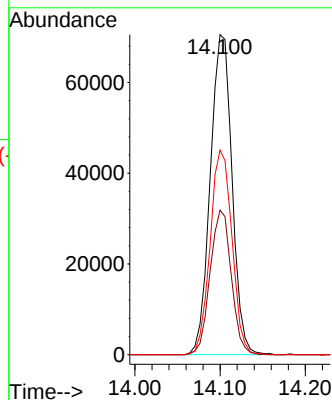
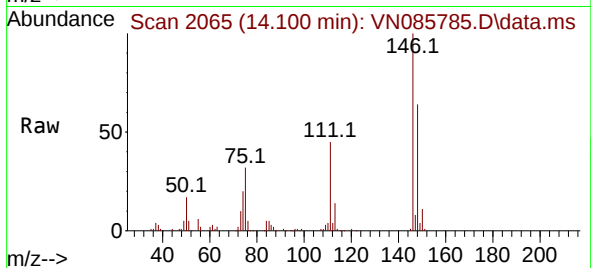
Tgt Ion:146 Resp: 125196

Ion Ratio Lower Upper

146 100

111 43.9 21.4 64.3

148 64.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.006 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.006 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

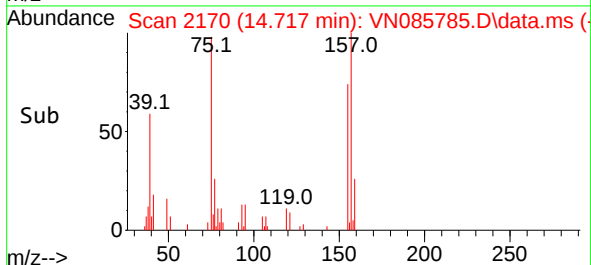
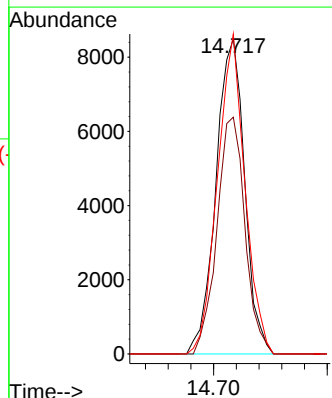
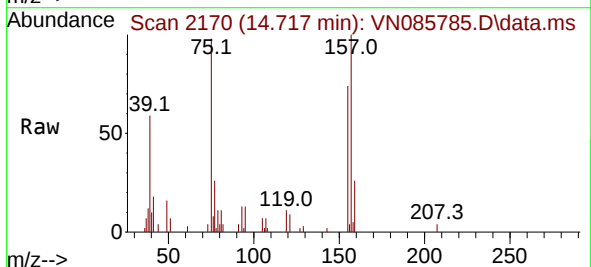
Tgt Ion: 75 Resp: 14872

Ion Ratio Lower Upper

75 100

155 73.6 39.9 119.6

157 97.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.550 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

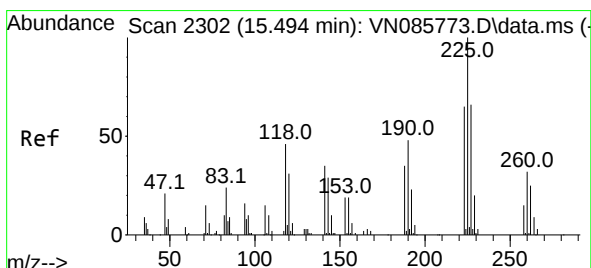
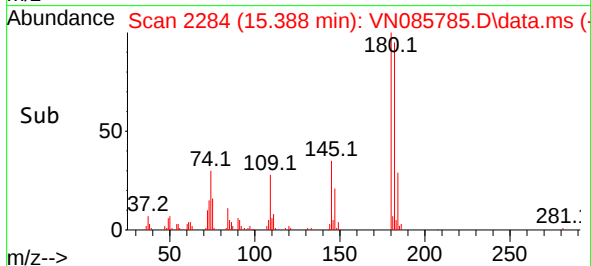
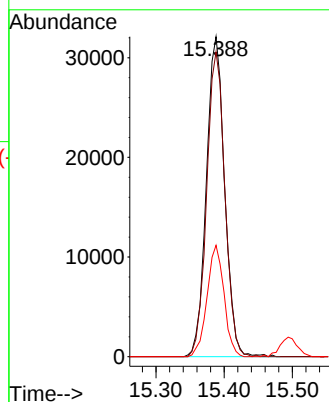
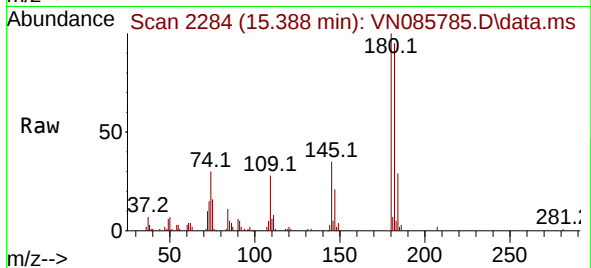
Tgt Ion:180 Resp: 59852

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 32.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 16.944 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

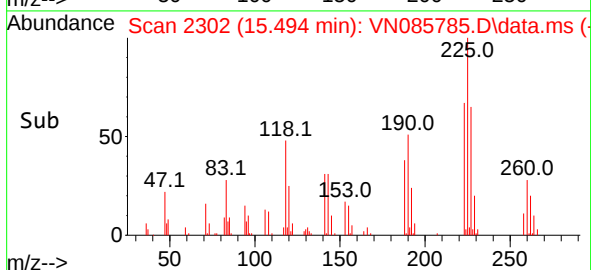
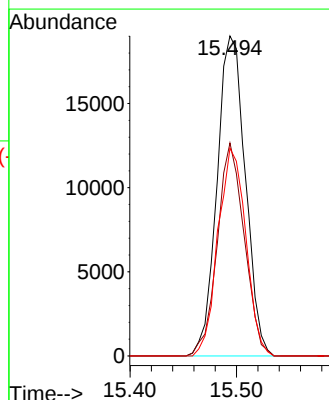
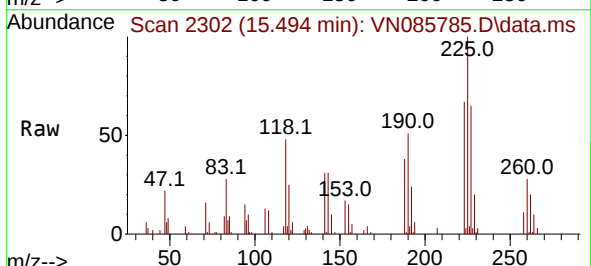
Tgt Ion:225 Resp: 35118

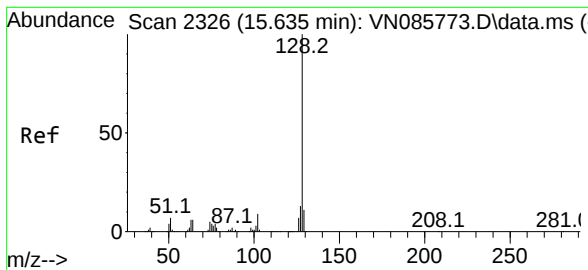
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.5

227 63.7 32.2 96.6

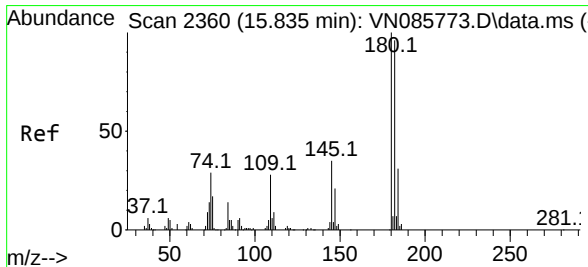
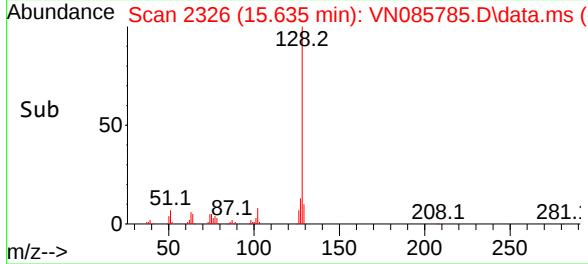
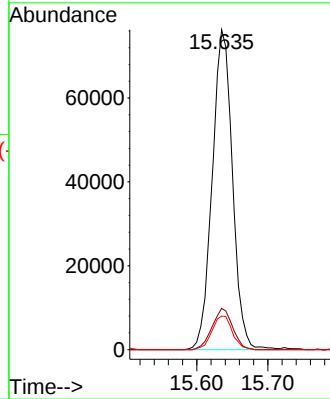
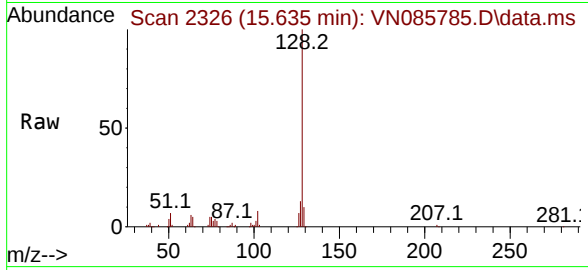




#95
Naphthalene
Concen: 16.100 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion:	128	Resp:	150740
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.986 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion:	180	Resp:	58155
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.3	141.8
145	33.2	16.9	50.6

