

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085484.D
 Acq On : 17 Jan 2025 11:13
 Operator : JC\MD
 Sample : VN0117WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

Quant Time: Jan 22 01:31:57 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	183955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	273237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132750	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	156249	52.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.240%	
35) Dibromofluoromethane	8.159	113	112617	52.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.200%	
50) Toluene-d8	10.565	98	409137	53.274	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.540%	
62) 4-Bromofluorobenzene	12.847	95	142486	54.237	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.480%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	48691	19.549	ug/l 97
3) Chloromethane	2.359	50	50646	18.780	ug/l 99
4) Vinyl Chloride	2.518	62	51172	18.878	ug/l 96
5) Bromomethane	2.965	94	33218	20.288	ug/l 99
6) Chloroethane	3.124	64	35115	20.434	ug/l 93
7) Trichlorofluoromethane	3.500	101	78735	20.019	ug/l 95
8) Diethyl Ether	3.965	74	26322	19.373	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.371	101	44434	20.058	ug/l 98
10) Methyl Iodide	4.589	142	50884	20.058	ug/l 96
11) Tert butyl alcohol	5.506	59	33206	97.660	ug/l 100
12) 1,1-Dichloroethene	4.341	96	39289	19.901	ug/l 93
13) Acrolein	4.177	56	48943	105.445	ug/l 99
14) Allyl chloride	5.024	41	61876	19.315	ug/l 98
15) Acrylonitrile	5.712	53	112136	103.829	ug/l 99
16) Acetone	4.424	43	94671	98.673	ug/l 99
17) Carbon Disulfide	4.712	76	109909	18.081	ug/l 96
18) Methyl Acetate	5.024	43	60047	20.582	ug/l 100
19) Methyl tert-butyl Ether	5.788	73	138252	21.566	ug/l 99
20) Methylene Chloride	5.271	84	48907	20.591	ug/l 98
21) trans-1,2-Dichloroethene	5.788	96	41748	19.787	ug/l 94
22) Diisopropyl ether	6.665	45	153610	21.603	ug/l 97
23) Vinyl Acetate	6.600	43	541297	108.777	ug/l 98
24) 1,1-Dichloroethane	6.565	63	87582	20.200	ug/l 98
25) 2-Butanone	7.477	43	141888	100.494	ug/l 98
26) 2,2-Dichloropropane	7.488	77	77319	22.057	ug/l 99
27) cis-1,2-Dichloroethene	7.488	96	50878	20.473	ug/l 99
28) Bromochloromethane	7.812	49	39725	19.694	ug/l 98
29) Tetrahydrofuran	7.829	42	96478	107.778	ug/l 98
30) Chloroform	7.959	83	91918	20.512	ug/l 98
31) Cyclohexane	8.253	56	70468	18.699	ug/l 99
32) 1,1,1-Trichloroethane	8.159	97	79534	20.234	ug/l 96
36) 1,1-Dichloropropene	8.371	75	60026	19.787	ug/l 99
37) Ethyl Acetate	7.553	43	62369	20.368	ug/l 98
38) Carbon Tetrachloride	8.359	117	70109	20.187	ug/l 99
39) Methylcyclohexane	9.594	83	56823	19.933	ug/l 95
40) Benzene	8.600	78	187430	20.563	ug/l 100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	33318	20.914	ug/l	98
42) 1,2-Dichloroethane	8.665	62	72718	21.182	ug/l	99
43) Isopropyl Acetate	8.682	43	107117	21.832	ug/l	99
44) Trichloroethene	9.347	130	42297	19.935	ug/l	97
45) 1,2-Dichloropropane	9.618	63	47732	20.501	ug/l	98
46) Dibromomethane	9.706	93	34644	20.622	ug/l	99
47) Bromodichloromethane	9.882	83	73583	21.499	ug/l	96
48) Methyl methacrylate	9.676	41	46438	21.032	ug/l	100
49) 1,4-Dioxane	9.688	88	13944	375.014	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	305405	107.267	ug/l	100
52) Toluene	10.623	92	113240	21.441	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	69012	21.336	ug/l	94
54) cis-1,3-Dichloropropene	10.306	75	73845	21.374	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	45187	21.619	ug/l	99
56) Ethyl methacrylate	10.870	69	63716	19.328	ug/l	99
57) 1,3-Dichloropropane	11.159	76	76914	21.163	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	137584	103.728	ug/l	98
59) 2-Hexanone	11.194	43	213592	106.618	ug/l	100
60) Dibromochloromethane	11.353	129	52880	20.956	ug/l	99
61) 1,2-Dibromoethane	11.465	107	42998	20.667	ug/l	100
64) Tetrachloroethene	11.100	164	38920	20.894	ug/l	97
65) Chlorobenzene	11.888	112	123809	20.684	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	45216	20.582	ug/l	97
67) Ethyl Benzene	11.959	91	201013	20.618	ug/l	97
68) m/p-Xylenes	12.065	106	155798	43.240	ug/l	100
69) o-Xylene	12.394	106	72613	21.088	ug/l	96
70) Styrene	12.406	104	125550	22.031	ug/l	99
71) Bromoform	12.576	173	33726	21.456	ug/l #	100
73) Isopropylbenzene	12.694	105	188018	20.985	ug/l	100
74) N-amyl acetate	12.488	43	83028	20.617	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	63370	20.023	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	82454	30.559	ug/l	44
77) Bromobenzene	12.976	156	47888	20.458	ug/l	98
78) n-propylbenzene	13.035	91	224267	21.144	ug/l	100
79) 2-Chlorotoluene	13.123	91	141715	20.645	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	161486	21.821	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.729	75	20800	20.857	ug/l	98
82) 4-Chlorotoluene	13.217	91	143515	20.997	ug/l	99
83) tert-Butylbenzene	13.435	119	126970	20.430	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	162837	22.077	ug/l	99
85) sec-Butylbenzene	13.611	105	184149	21.379	ug/l	99
86) p-Isopropyltoluene	13.729	119	150168	20.868	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	88698	20.576	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	87563	19.597	ug/l	99
89) n-Butylbenzene	14.053	91	126959	20.545	ug/l	99
90) Hexachloroethane	14.329	117	30921	18.857	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	82253	19.129	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11536	19.961	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	39175	19.602	ug/l	98
94) Hexachlorobutadiene	15.494	225	19852	18.710	ug/l	95
95) Naphthalene	15.635	128	108435	18.183	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	39489	19.528	ug/l	99

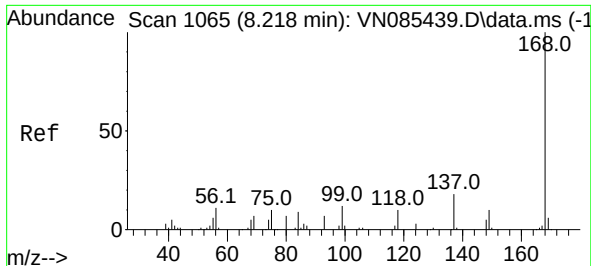
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
Data File : VN085484.D
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Instrument :
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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

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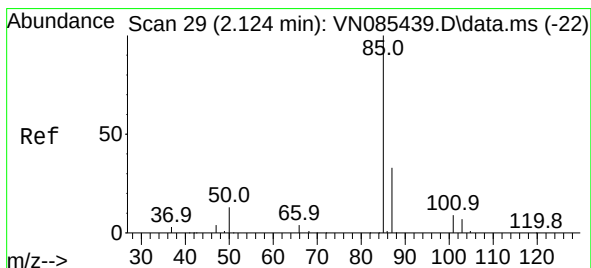
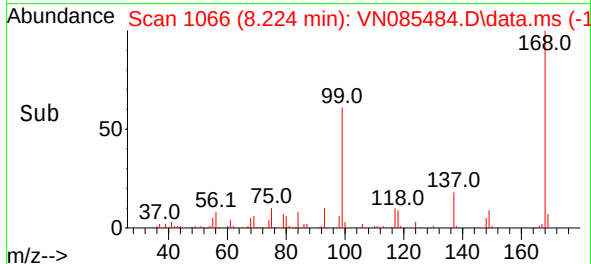
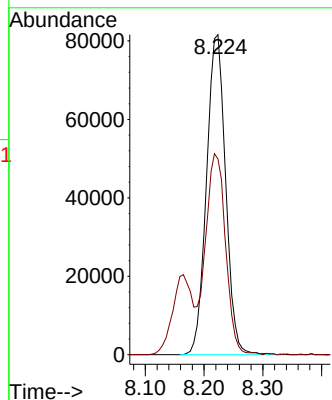
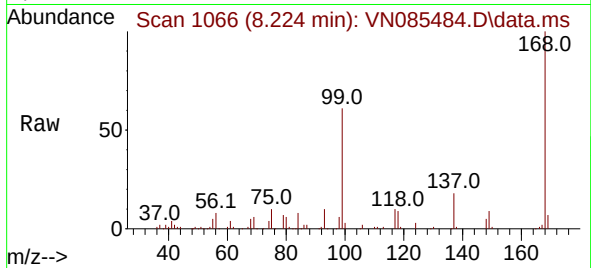
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085484.D
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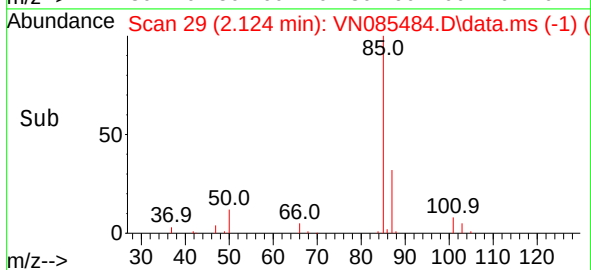
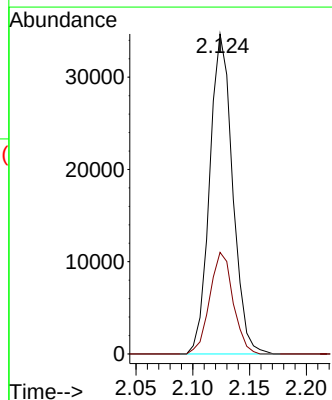
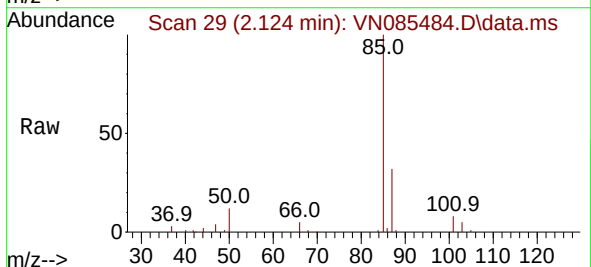
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

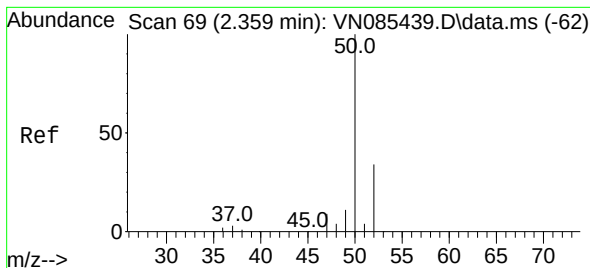
Tgt Ion:168 Resp: 183955
Ion Ratio Lower Upper
168 100
99 60.9 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 19.549 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 85 Resp: 48691
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3

Chloromethane

Concen: 18.780 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

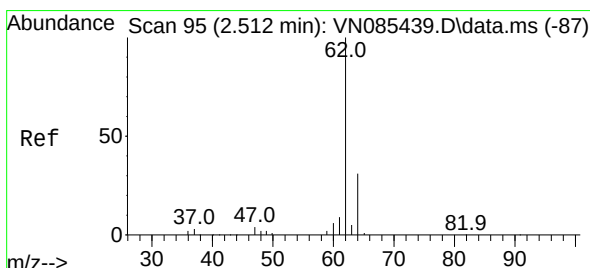
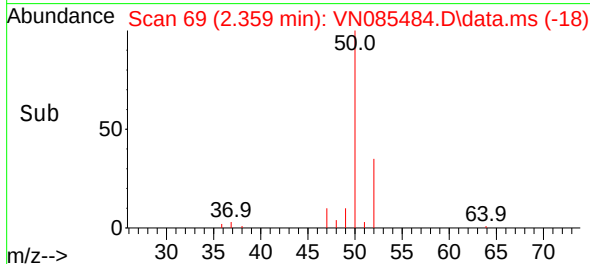
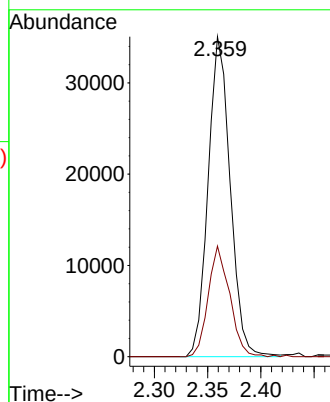
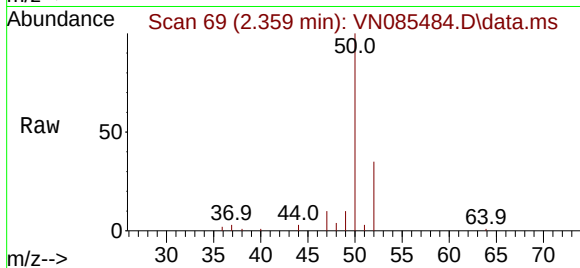
VN0117WBSD01

Tgt Ion: 50 Resp: 50646

Ion Ratio Lower Upper

50 100

52 34.5 27.0 40.6



#4

Vinyl Chloride

Concen: 18.878 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN085484.D

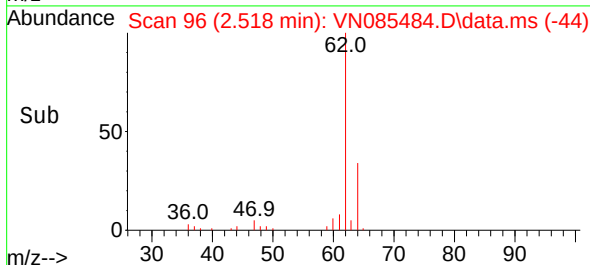
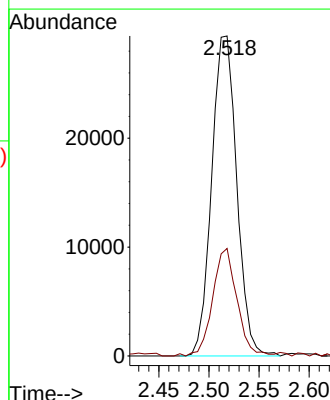
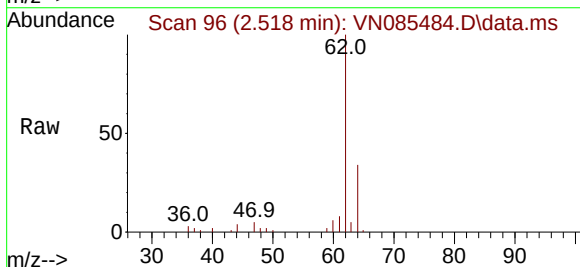
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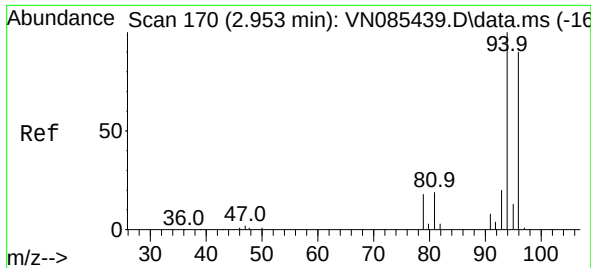
Tgt Ion: 62 Resp: 51172

Ion Ratio Lower Upper

62 100

64 32.9 24.8 37.2

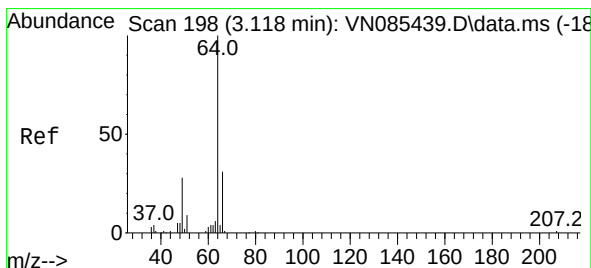
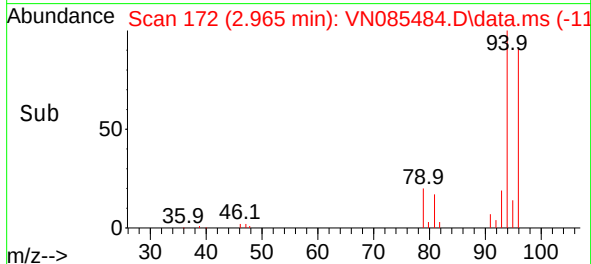
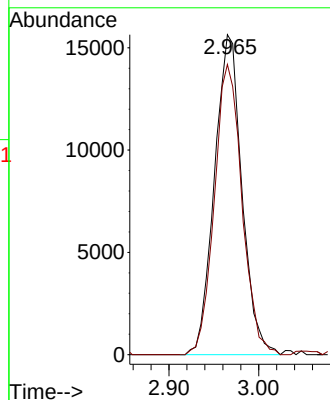
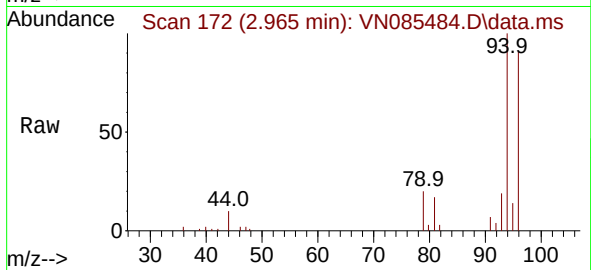




#5
Bromomethane
Concen: 20.288 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

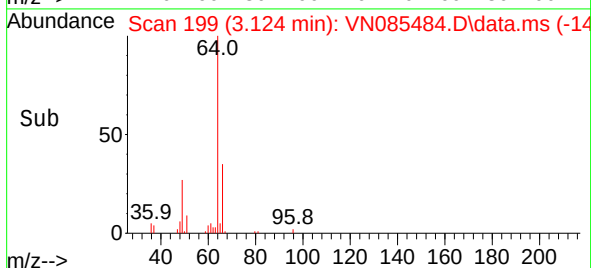
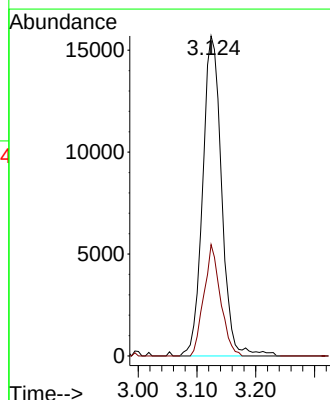
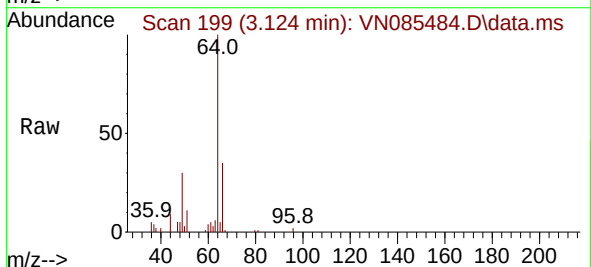
Instrument :
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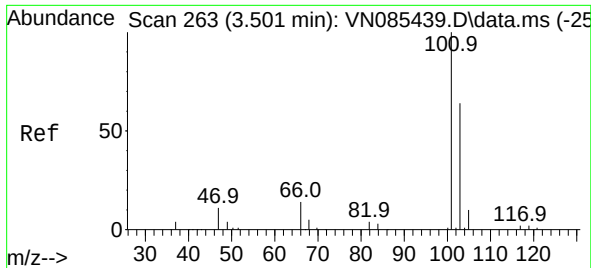
Tgt Ion: 94 Resp: 33218
Ion Ratio Lower Upper
94 100
96 90.7 71.8 107.6



#6
Chloroethane
Concen: 20.434 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 64 Resp: 35115
Ion Ratio Lower Upper
64 100
66 34.8 24.6 36.8

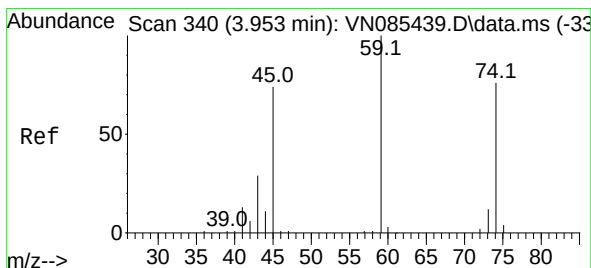
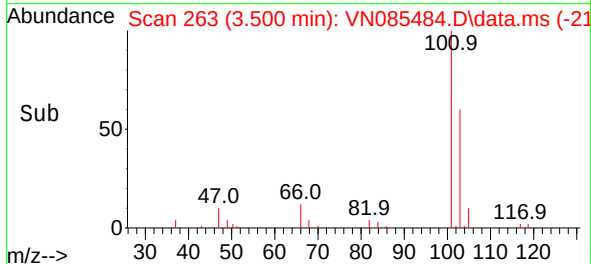
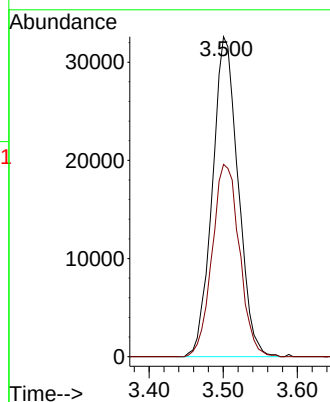
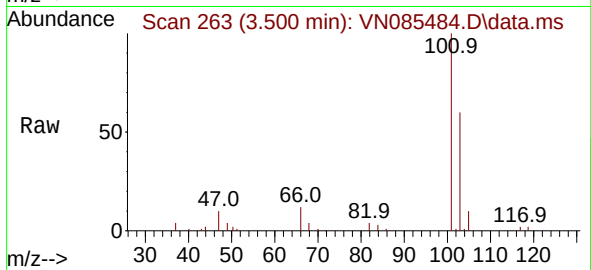




#7
 Trichlorofluoromethane
 Concen: 20.019 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

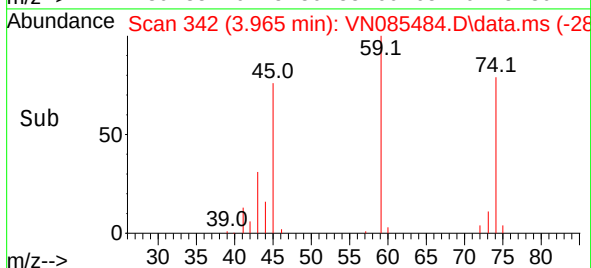
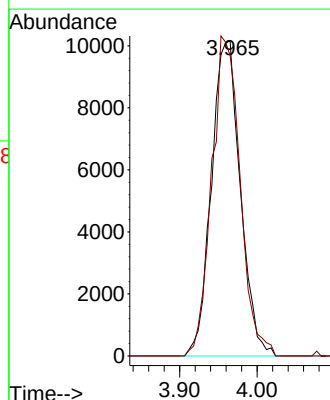
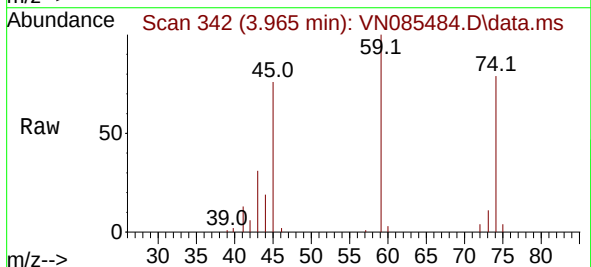
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 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

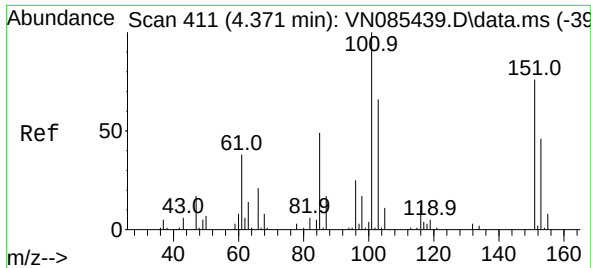
Tgt Ion:101 Resp: 78735
 Ion Ratio Lower Upper
 101 100
 103 60.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.373 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

Tgt Ion: 74 Resp: 26322
 Ion Ratio Lower Upper
 74 100
 45 100.0 49.7 149.1

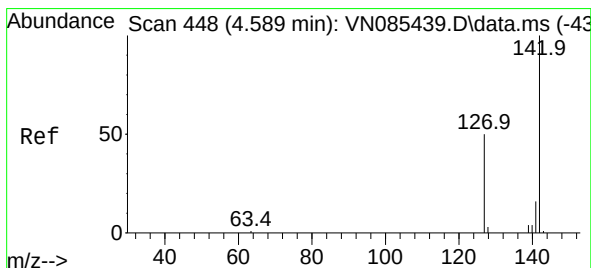
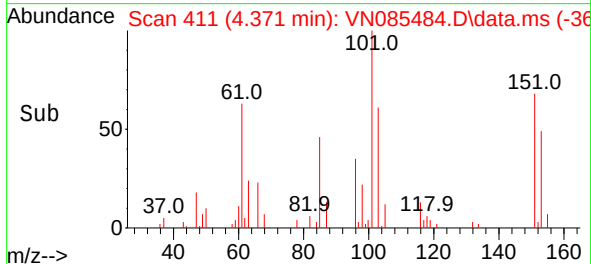
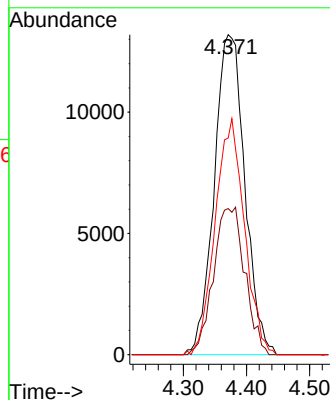
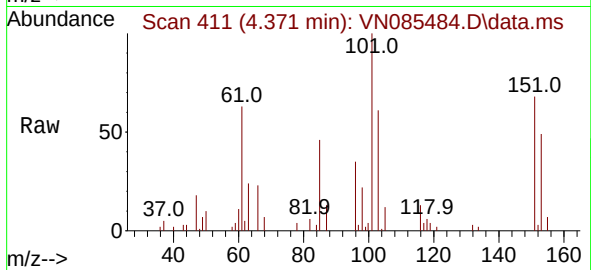




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.058 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

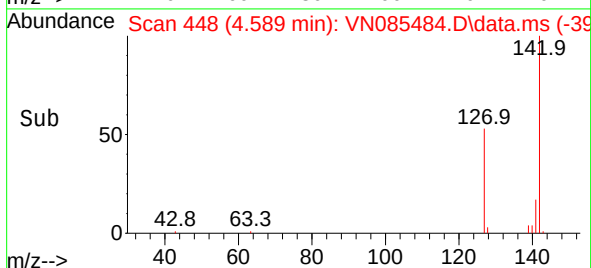
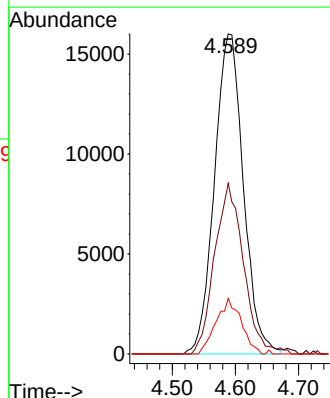
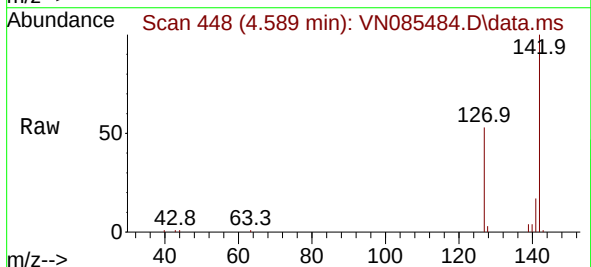
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

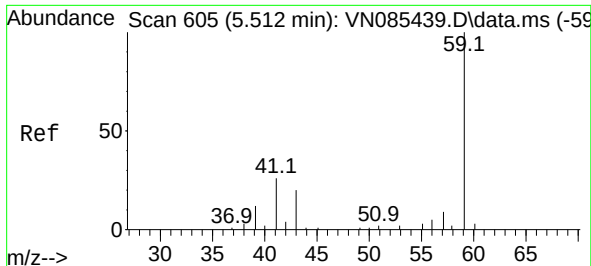
Tgt Ion:101 Resp: 44434
Ion Ratio Lower Upper
101 100
85 47.2 37.8 56.8
151 70.5 58.8 88.2



#10
Methyl Iodide
Concen: 20.058 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:142 Resp: 50884
Ion Ratio Lower Upper
142 100
127 53.3 40.3 60.5
141 17.4 12.8 19.2

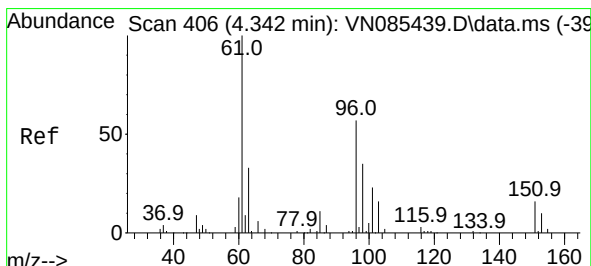
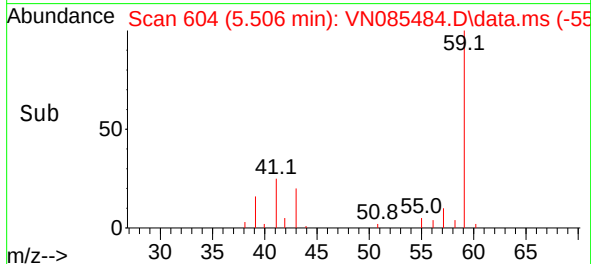
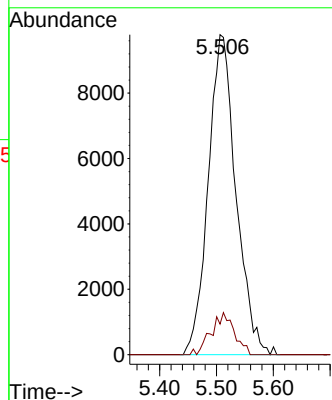
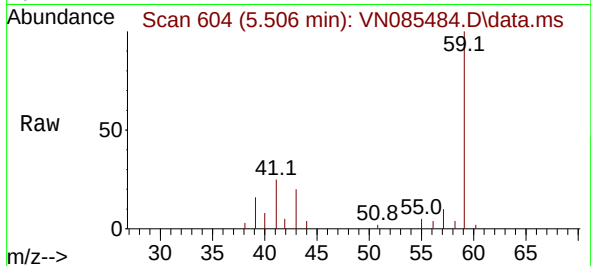




#11
Tert butyl alcohol
Concen: 97.660 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

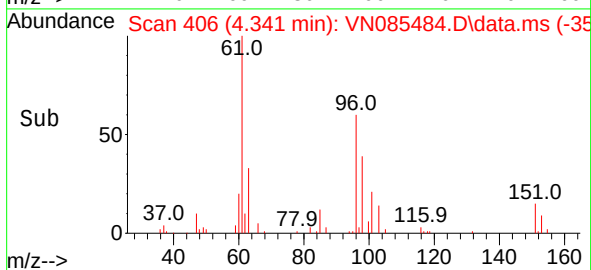
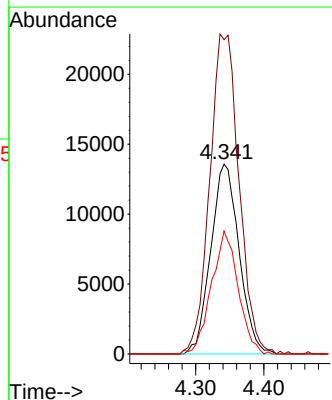
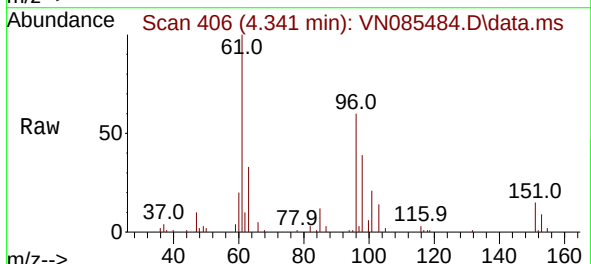
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

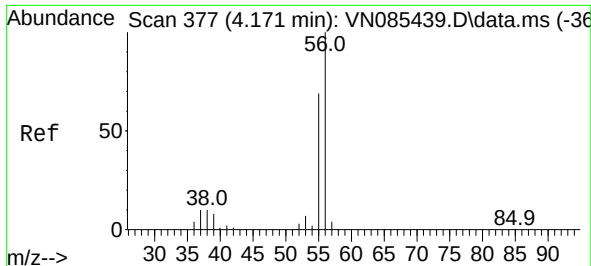
Tgt Ion: 59 Resp: 33206
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0



#12
1,1-Dichloroethene
Concen: 19.901 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 96 Resp: 39289
Ion Ratio Lower Upper
96 100
61 165.6 141.0 211.4
98 64.8 49.0 73.6





#13

Acrolein

Concen: 105.445 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

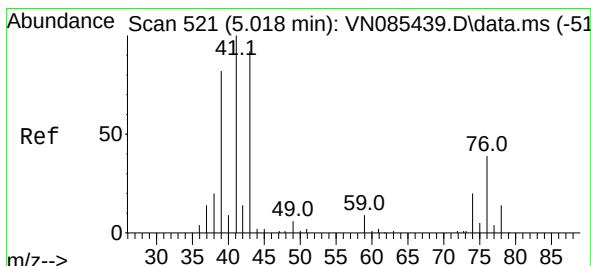
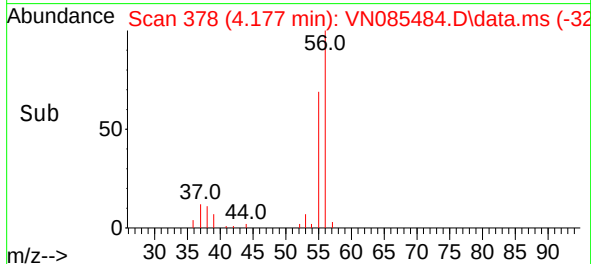
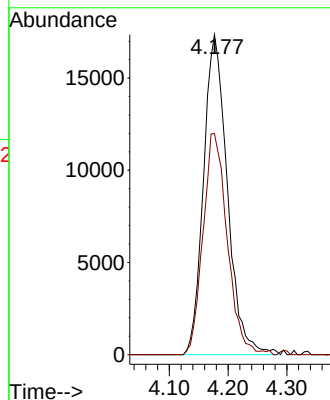
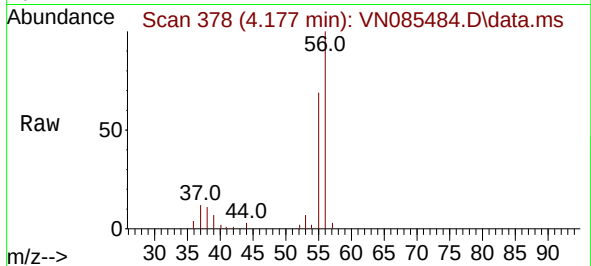
VN0117WBSD01

Tgt Ion: 56 Resp: 48943

Ion Ratio Lower Upper

56 100

55 70.0 56.3 84.5



#14

Allyl chloride

Concen: 19.315 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

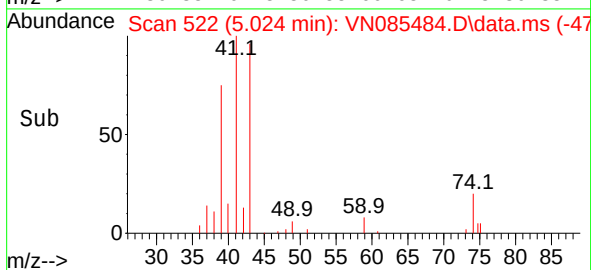
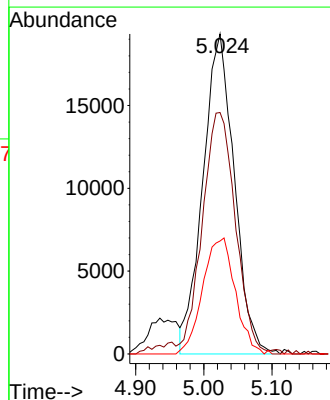
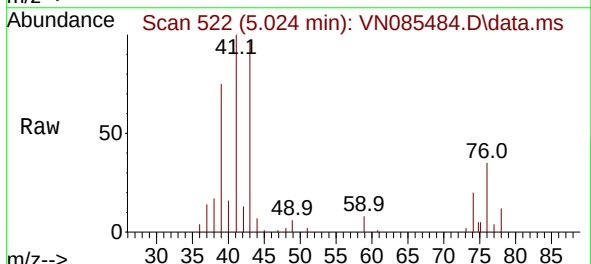
Tgt Ion: 41 Resp: 61876

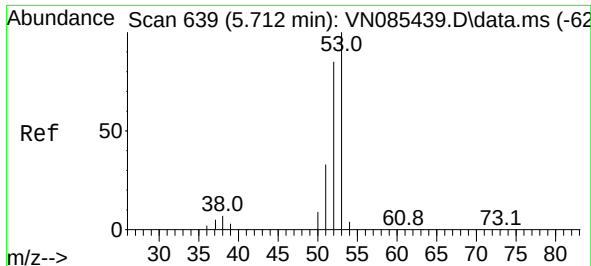
Ion Ratio Lower Upper

41 100

39 78.0 64.4 96.6

76 37.6 30.5 45.7

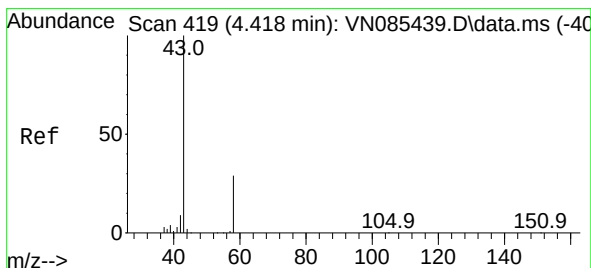
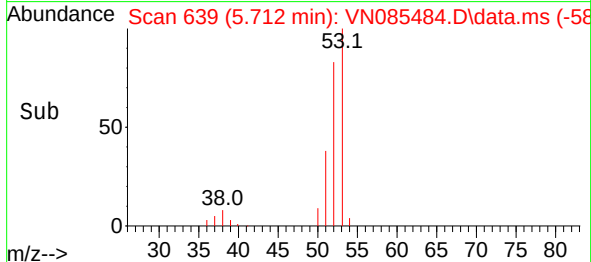
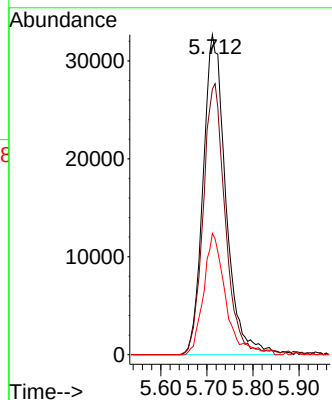
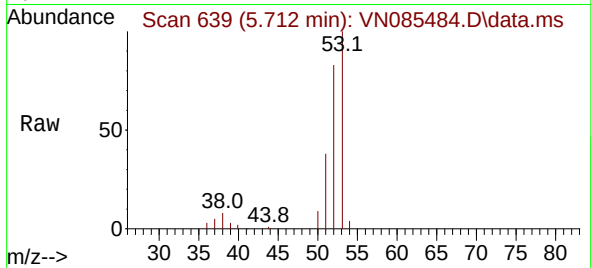




#15
Acrylonitrile
Concen: 103.829 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

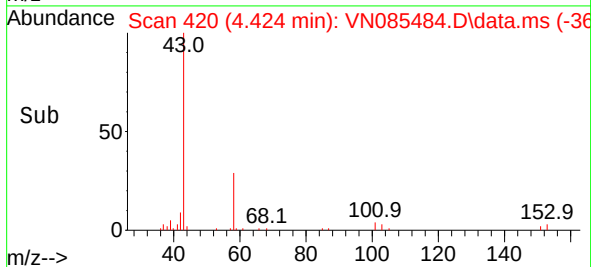
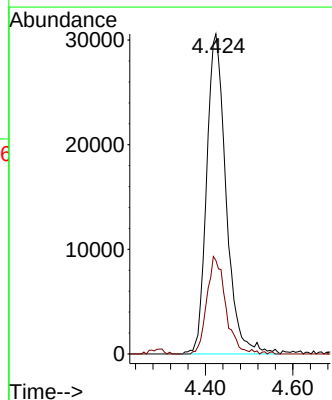
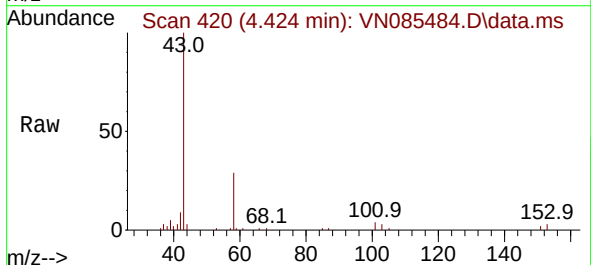
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

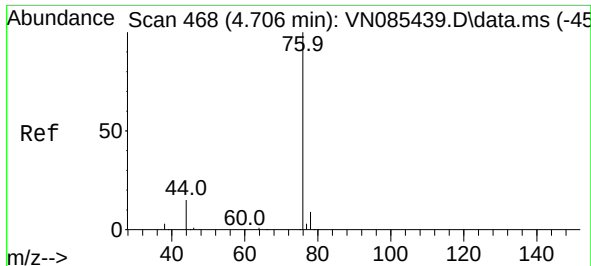
Tgt Ion: 53 Resp: 112136
Ion Ratio Lower Upper
53 100
52 81.8 65.5 98.3
51 36.3 29.8 44.8



#16
Acetone
Concen: 98.673 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 43 Resp: 94671
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6

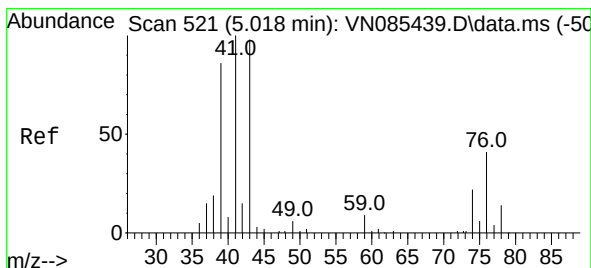
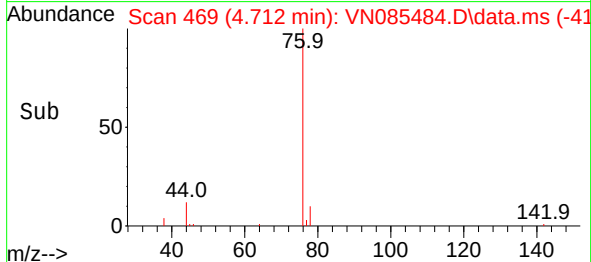
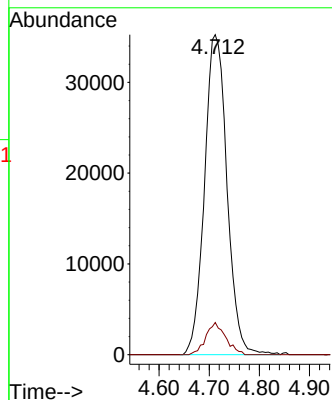
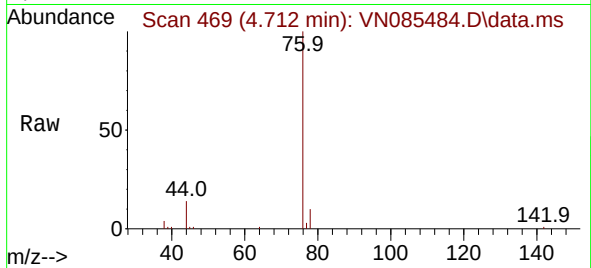




#17
Carbon Disulfide
Concen: 18.081 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

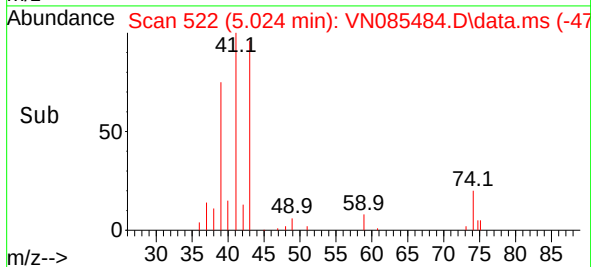
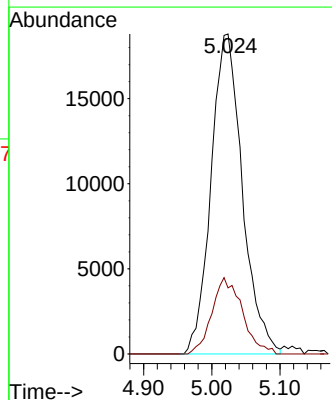
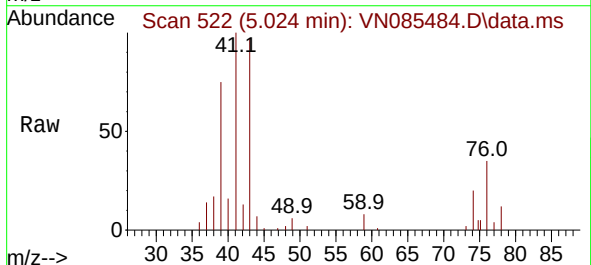
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

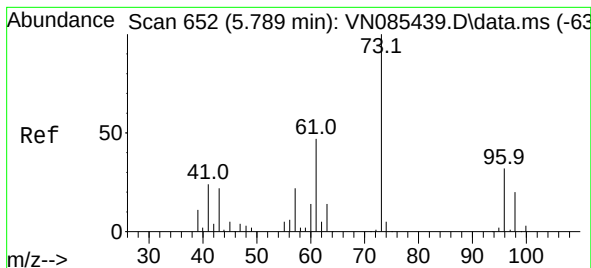
Tgt Ion: 76 Resp: 109909
Ion Ratio Lower Upper
76 100
78 10.1 6.9 10.3



#18
Methyl Acetate
Concen: 20.582 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 43 Resp: 60047
Ion Ratio Lower Upper
43 100
74 23.2 18.6 28.0





#19

Methyl tert-butyl Ether

Concen: 21.566 ug/l

RT: 5.788 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

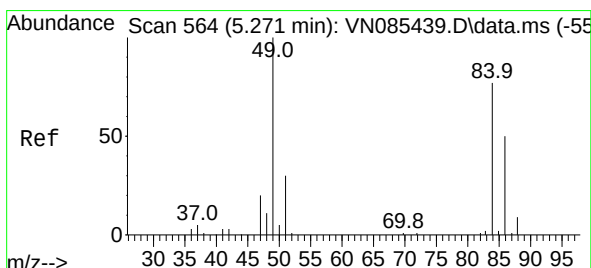
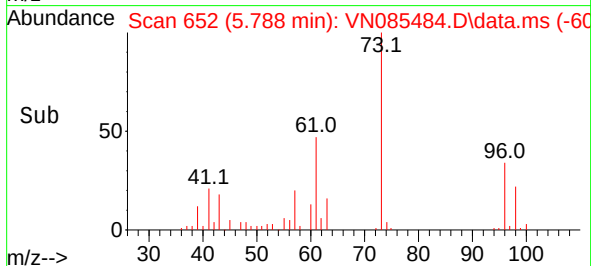
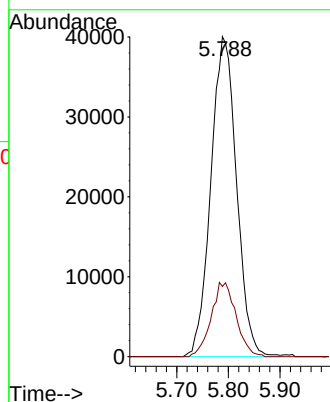
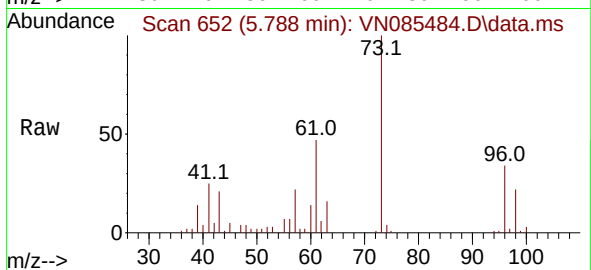
VN0117WBSD01

Tgt Ion: 73 Resp: 138252

Ion Ratio Lower Upper

73 100

57 22.0 17.8 26.8



#20

Methylene Chloride

Concen: 20.591 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Tgt Ion: 84 Resp: 48907

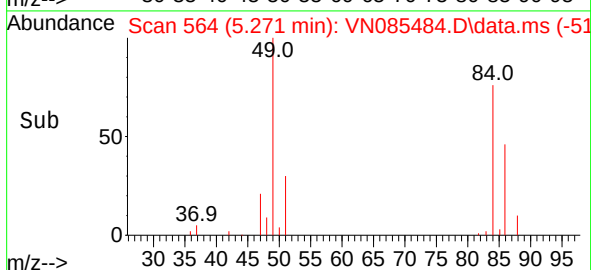
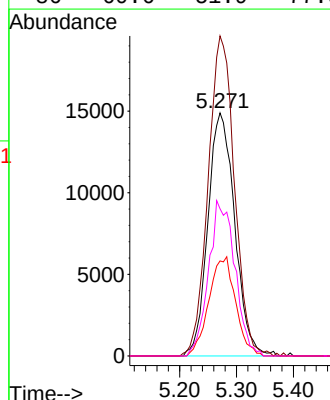
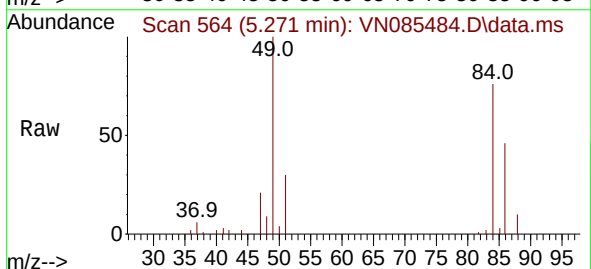
Ion Ratio Lower Upper

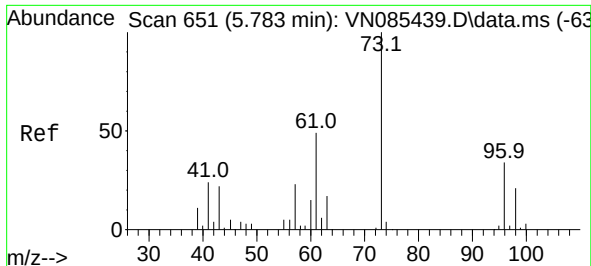
84 100

49 131.7 104.1 156.1

51 39.1 31.0 46.4

86 60.6 51.9 77.9

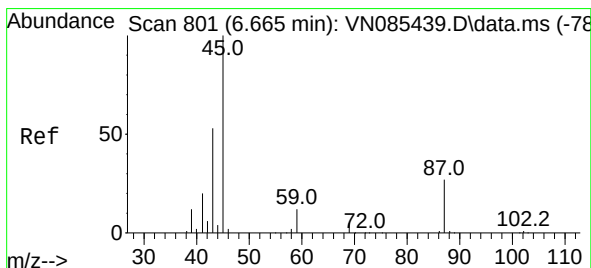
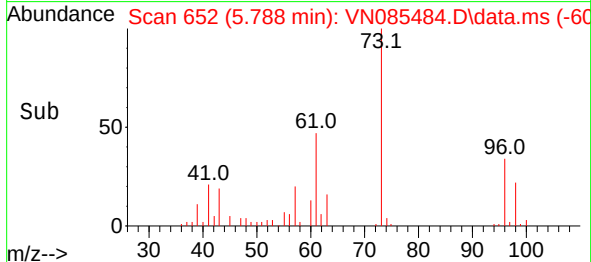
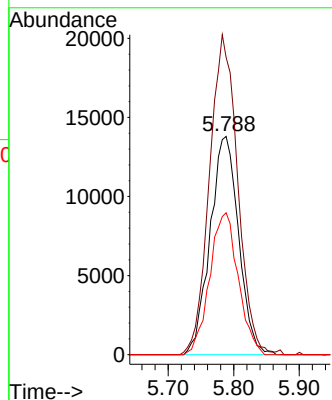
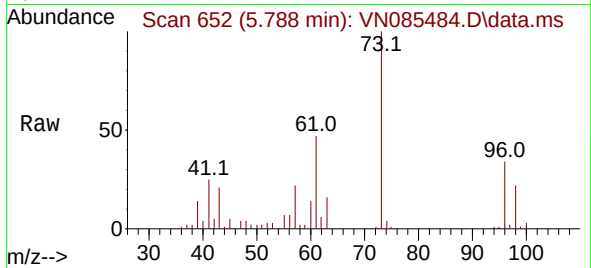




#21
trans-1,2-Dichloroethene
Concen: 19.787 ug/l
RT: 5.788 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

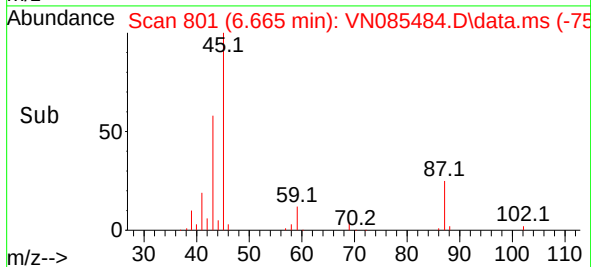
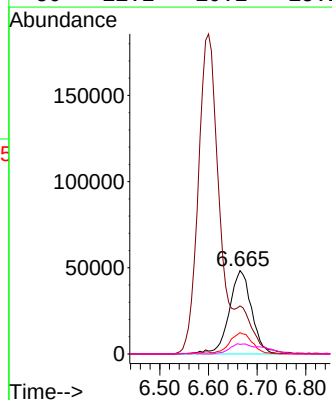
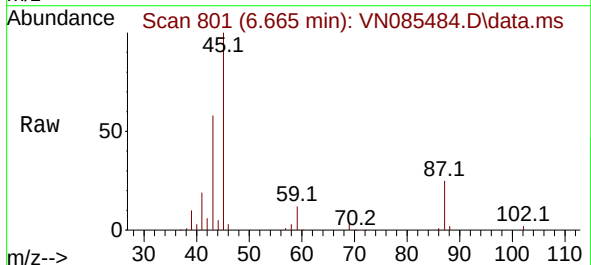
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

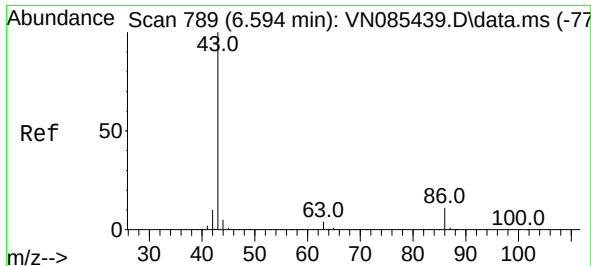
Tgt Ion: 96 Resp: 41748
Ion Ratio Lower Upper
96 100
61 136.2 115.7 173.5
98 65.0 49.8 74.8



#22
Diisopropyl ether
Concen: 21.603 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 45 Resp: 153610
Ion Ratio Lower Upper
45 100
43 54.9 45.0 67.6
87 25.5 21.8 32.8
59 11.2 10.2 15.2

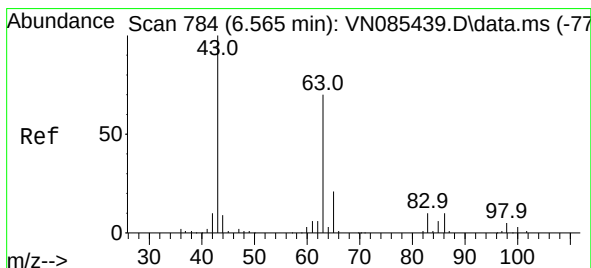
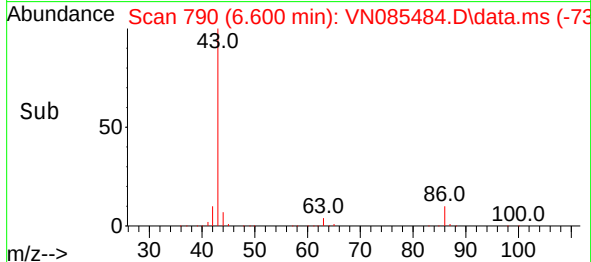
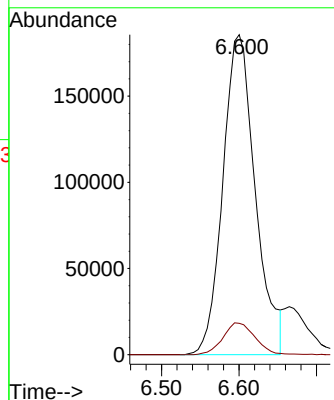
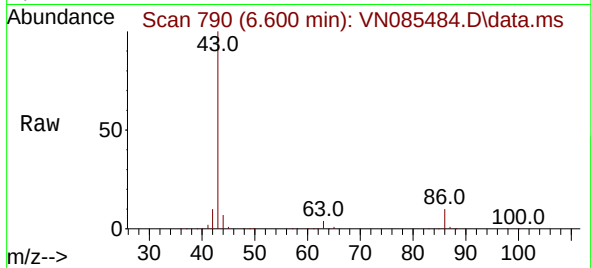




#23
 Vinyl Acetate
 Concen: 108.777 ug/l
 RT: 6.600 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

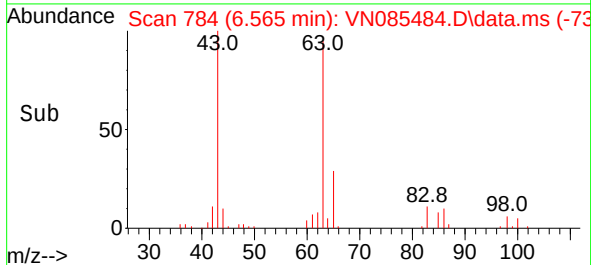
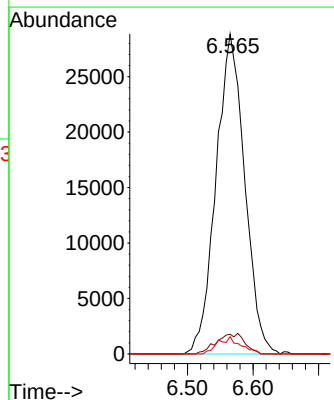
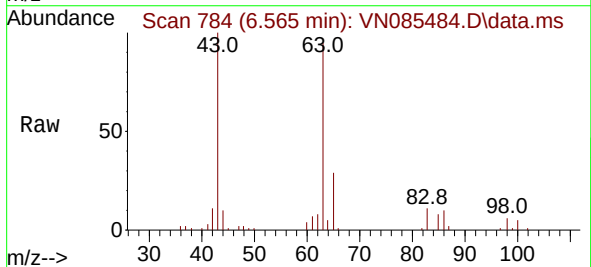
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

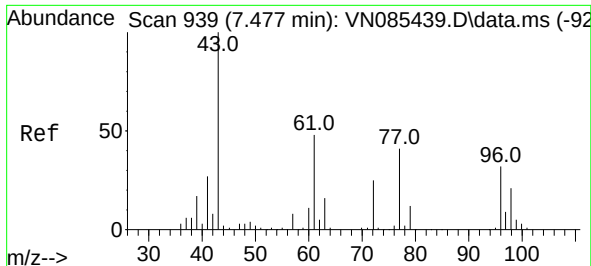
Tgt Ion: 43 Resp: 541297
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.200 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

Tgt Ion: 63 Resp: 87582
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 5.4 2.0 6.0

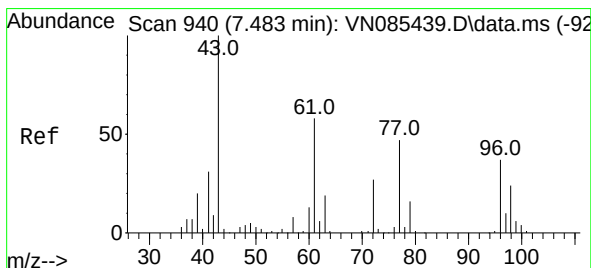
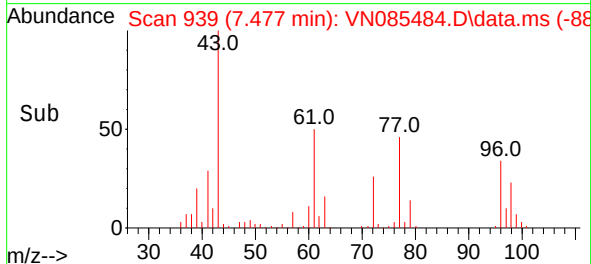
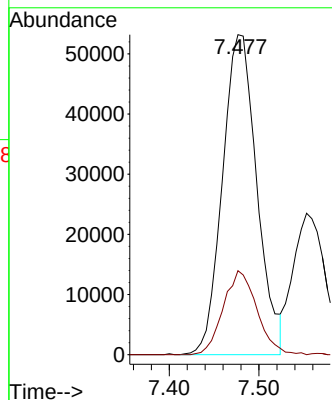
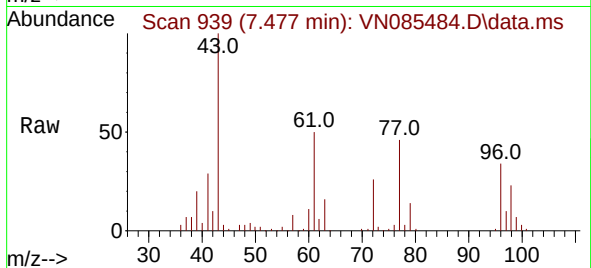




#25
2-Butanone
Concen: 100.494 ug/l
RT: 7.477 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

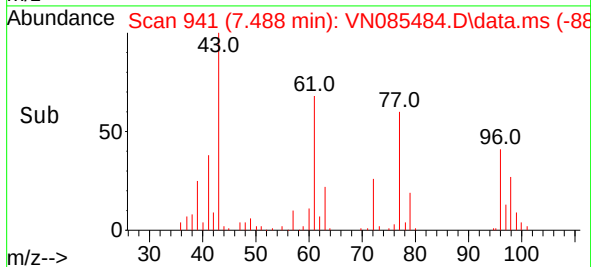
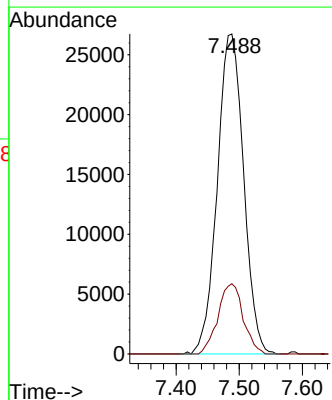
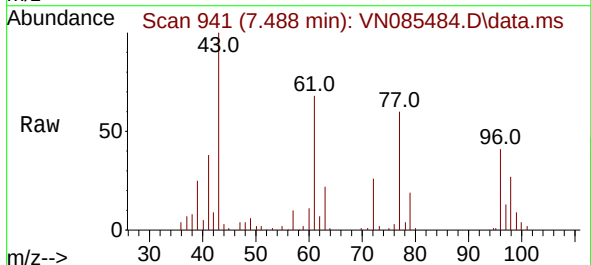
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

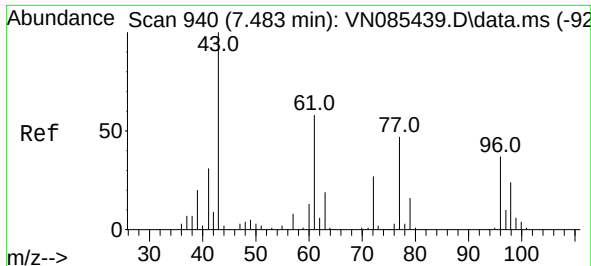
Tgt Ion: 43 Resp: 141888
Ion Ratio Lower Upper
43 100
72 26.2 20.2 30.4



#26
2,2-Dichloropropane
Concen: 22.057 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 77 Resp: 77319
Ion Ratio Lower Upper
77 100
97 21.0 10.7 32.1

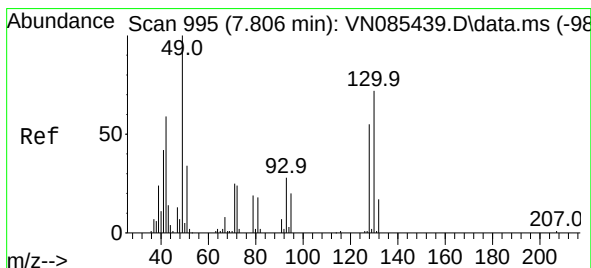
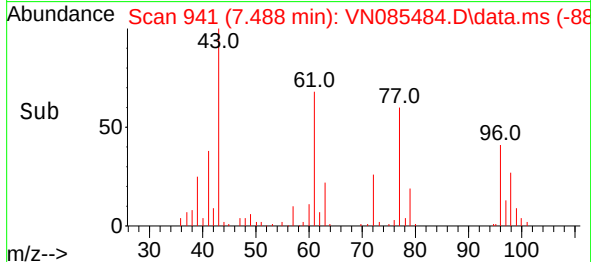
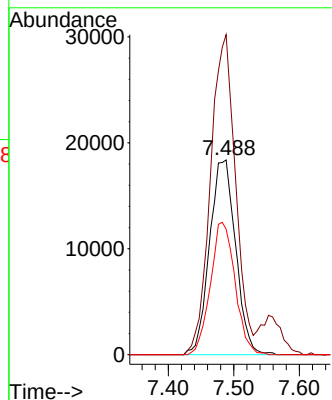
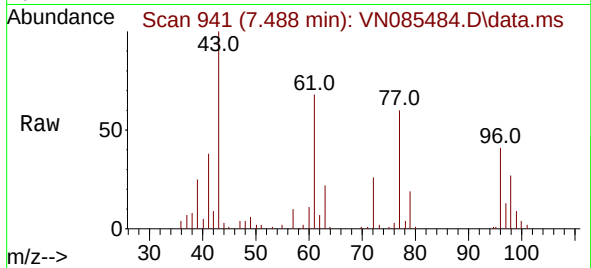




#27
 cis-1,2-Dichloroethene
 Concen: 20.473 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

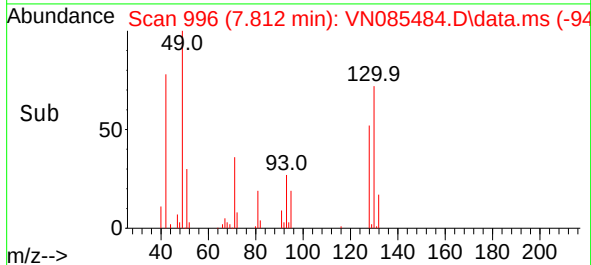
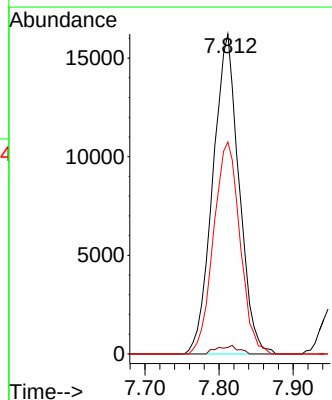
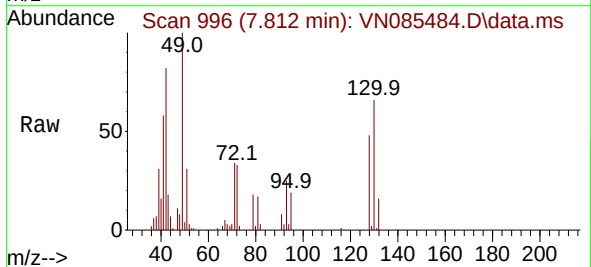
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

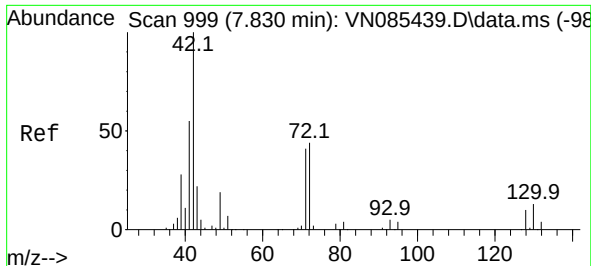
Tgt Ion: 96 Resp: 50878
 Ion Ratio Lower Upper
 96 100
 61 157.1 0.0 311.8
 98 64.1 0.0 126.0



#28
 Bromochloromethane
 Concen: 19.694 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

Tgt Ion: 49 Resp: 39725
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 66.9 55.0 82.4





#29

Tetrahydrofuran

Concen: 107.778 ug/l

RT: 7.829 min Scan# 999

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

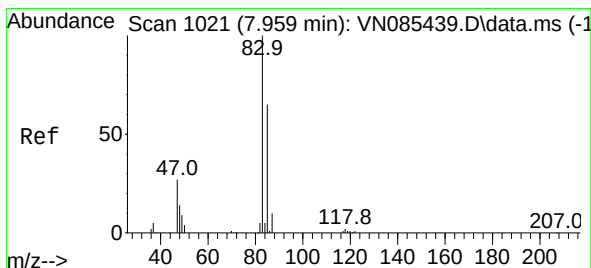
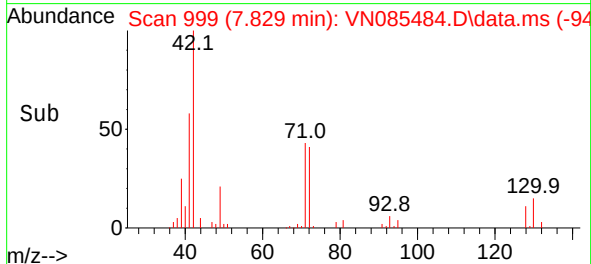
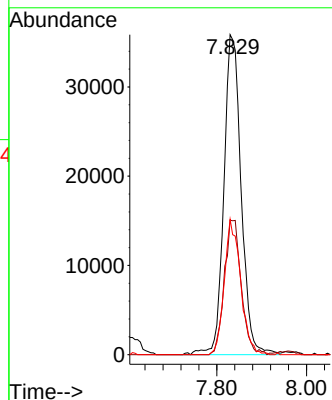
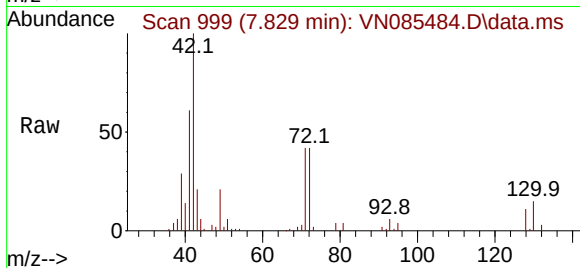
Tgt Ion: 42 Resp: 96478

Ion Ratio Lower Upper

42 100

72 41.0 34.2 51.2

71 39.8 32.5 48.7



#30

Chloroform

Concen: 20.512 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085484.D

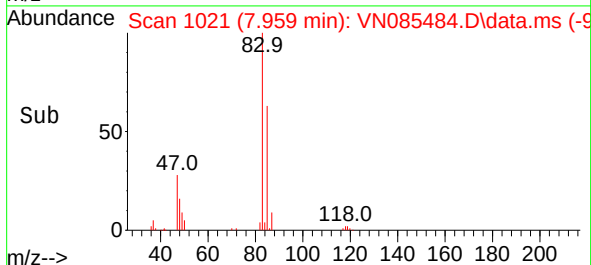
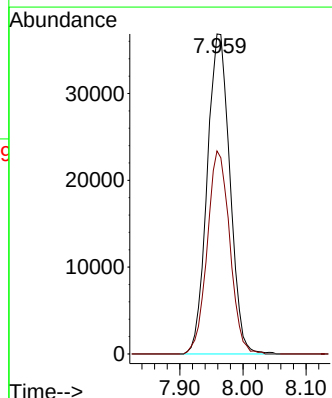
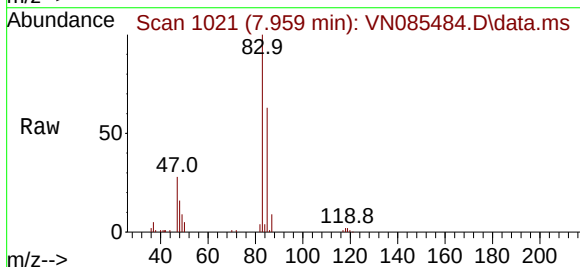
Acq: 17 Jan 2025 11:13

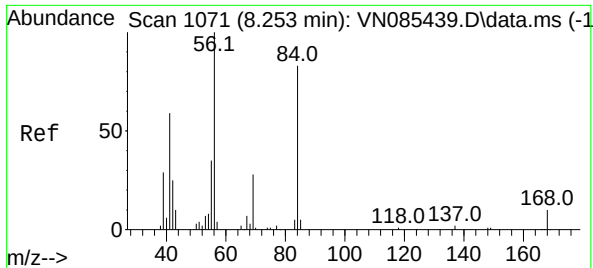
Tgt Ion: 83 Resp: 91918

Ion Ratio Lower Upper

83 100

85 63.5 51.8 77.6

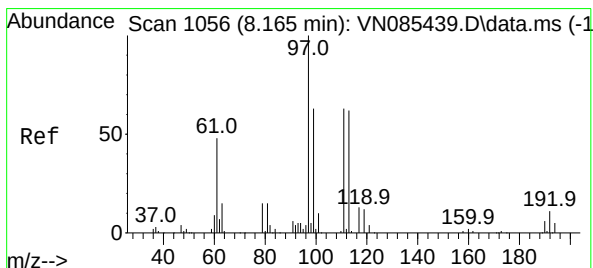
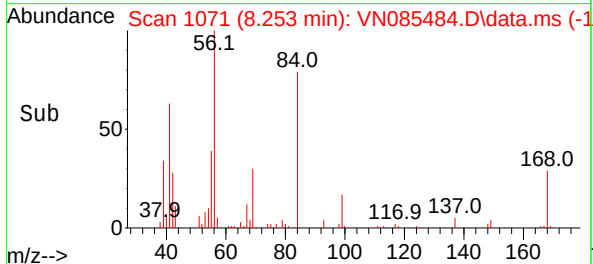
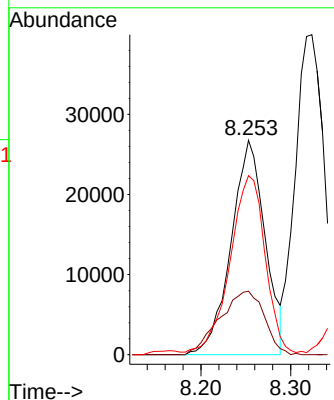
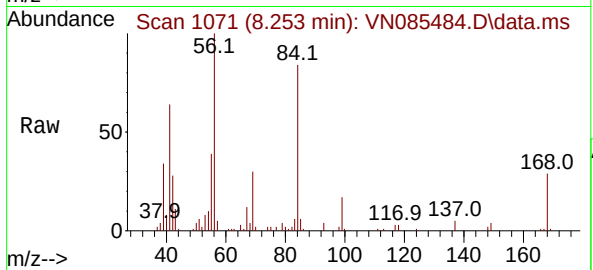




#31
Cyclohexane
Concen: 18.699 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

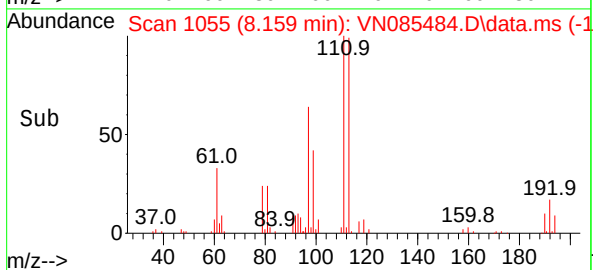
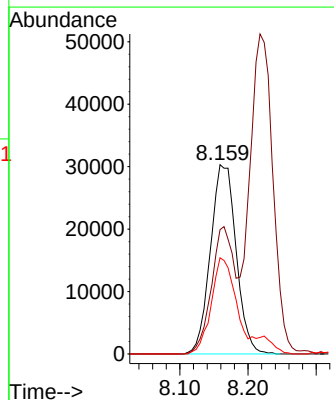
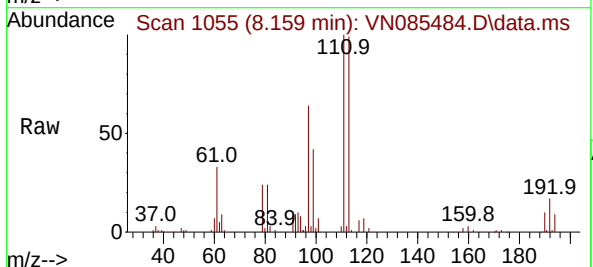
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

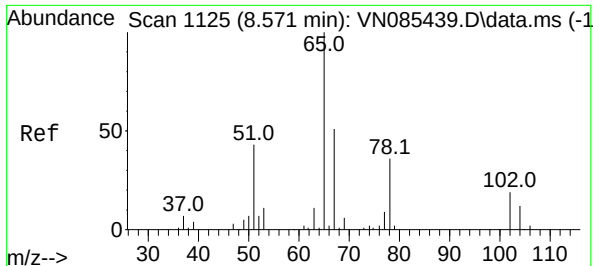
Tgt Ion:	56	Resp:	70468
Ion Ratio	Lower	Upper	
56	100		
69	29.6	22.2	33.4
84	82.4	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 20.234 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:	97	Resp:	79534
Ion Ratio	Lower	Upper	
97	100		
99	57.9	49.8	74.6
61	50.4	41.4	62.2

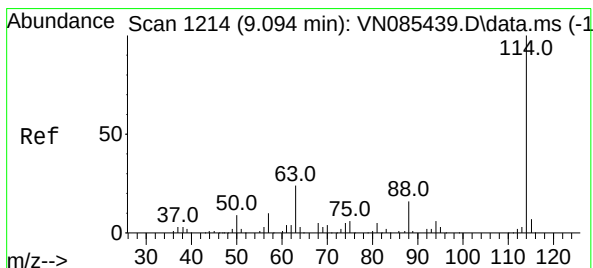
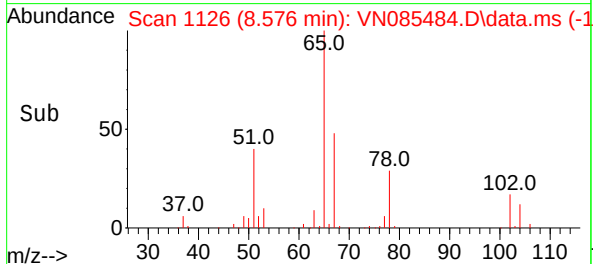
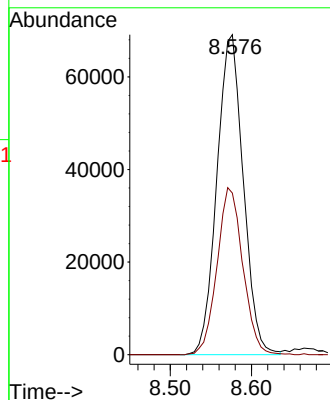
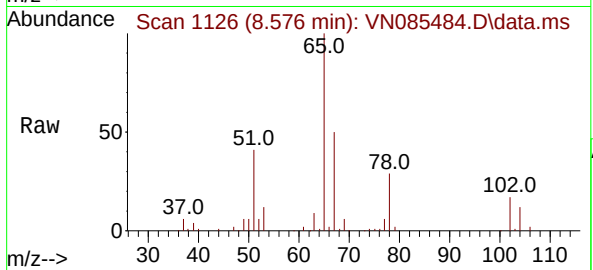




#33
1,2-Dichloroethane-d4
Concen: 52.619 ug/l
RT: 8.576 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

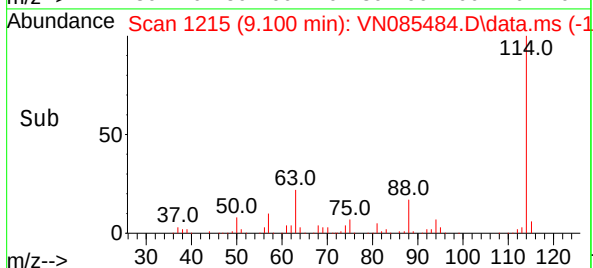
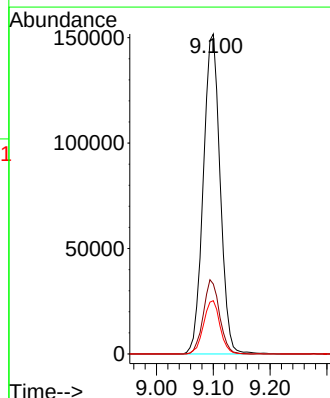
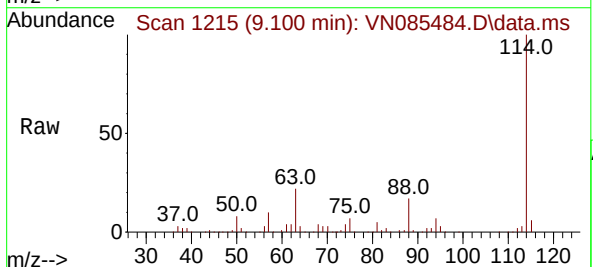
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

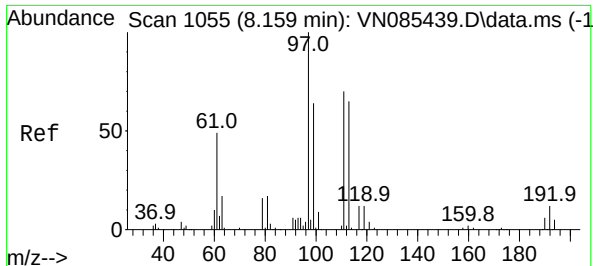
Tgt Ion: 65 Resp: 156249
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 114 Resp: 311569
Ion Ratio Lower Upper
114 100
63 21.9 0.0 47.6
88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.101 ug/l

RT: 8.159 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

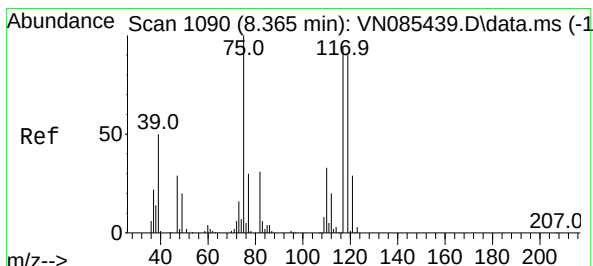
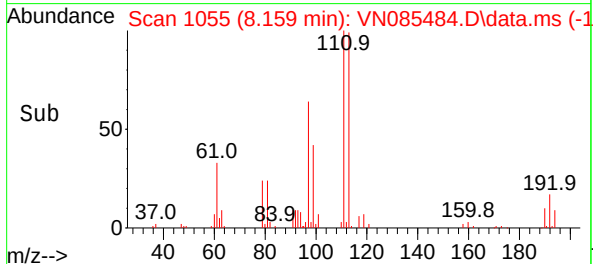
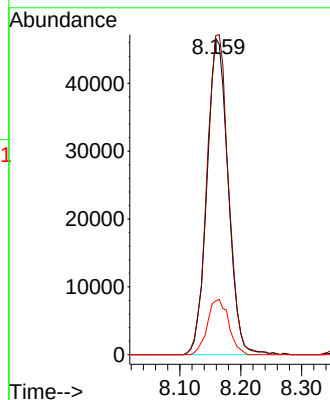
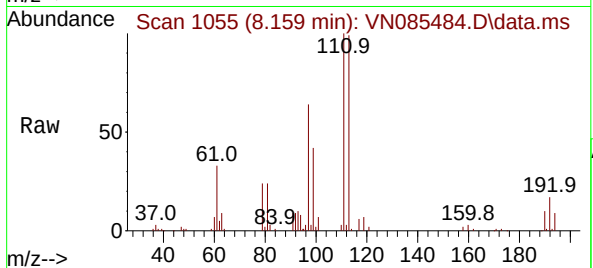
Tgt Ion:113 Resp: 112617

Ion Ratio Lower Upper

113 100

111 102.8 82.7 124.1

192 17.6 14.3 21.5



#36

1,1-Dichloropropene

Concen: 19.787 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

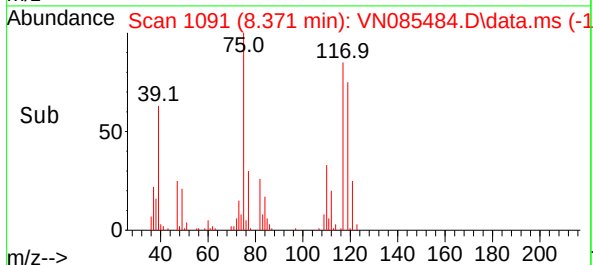
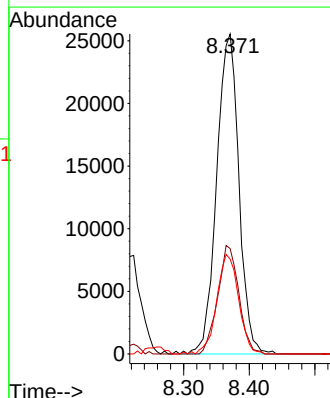
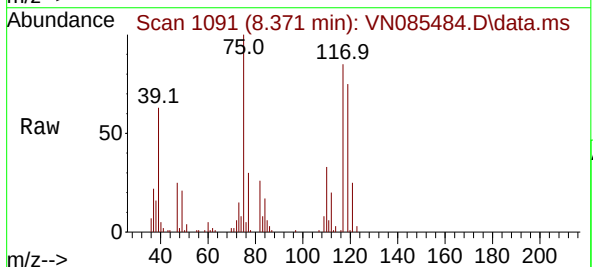
Tgt Ion: 75 Resp: 60026

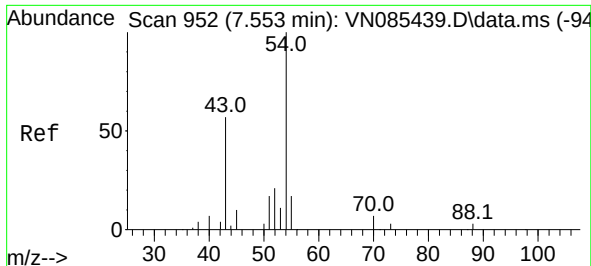
Ion Ratio Lower Upper

75 100

110 32.2 16.5 49.5

77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.368 ug/l

RT: 7.553 min Scan# 952

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

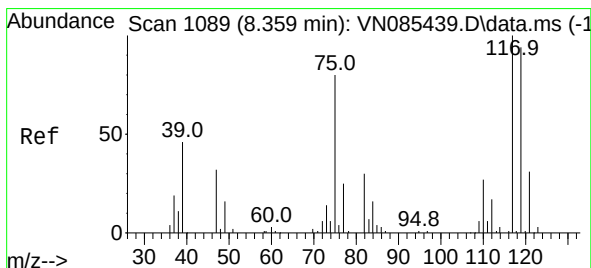
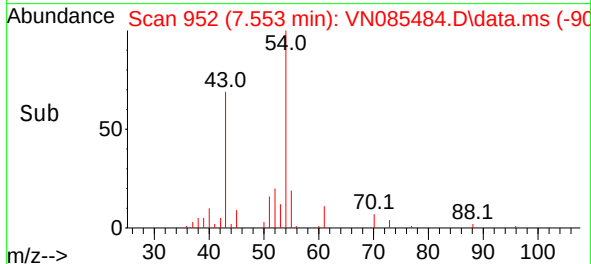
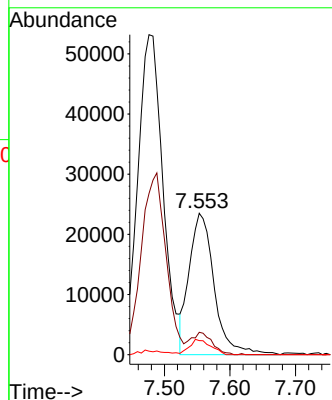
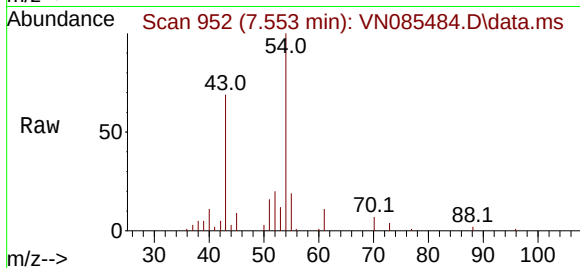
Tgt Ion: 43 Resp: 62369

Ion Ratio Lower Upper

43 100

61 12.4 10.9 16.3

70 9.3 7.5 11.3



#38

Carbon Tetrachloride

Concen: 20.187 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

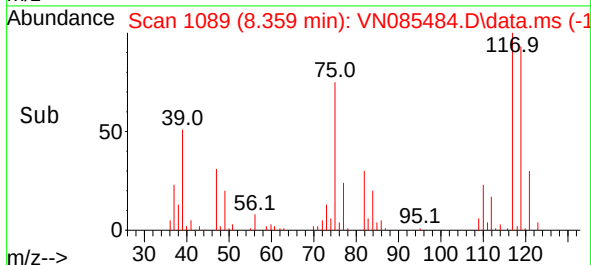
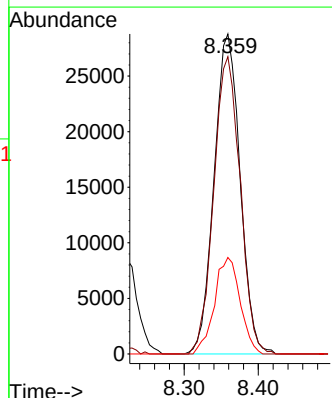
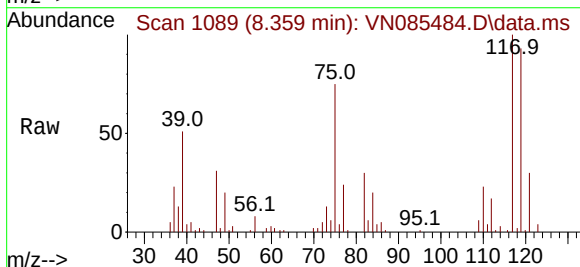
Tgt Ion: 117 Resp: 70109

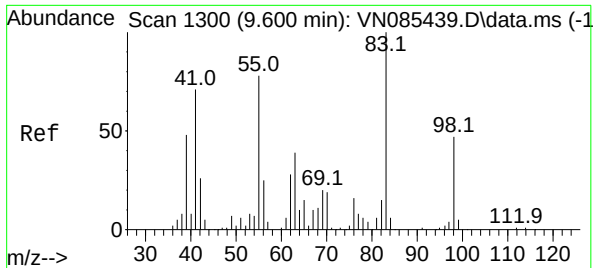
Ion Ratio Lower Upper

117 100

119 92.9 75.4 113.2

121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 19.933 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

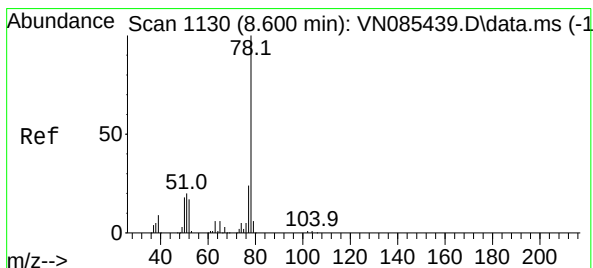
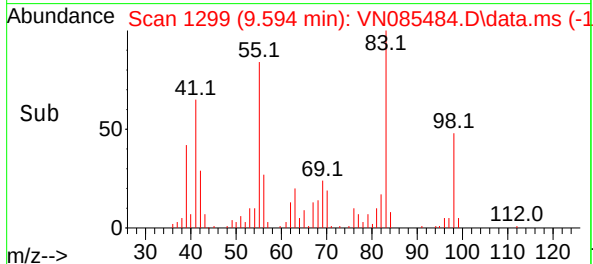
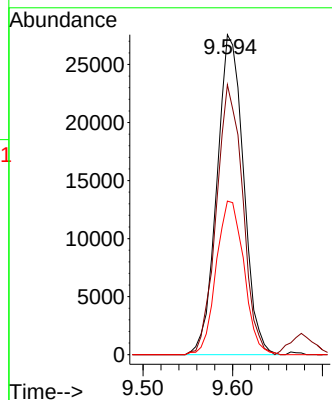
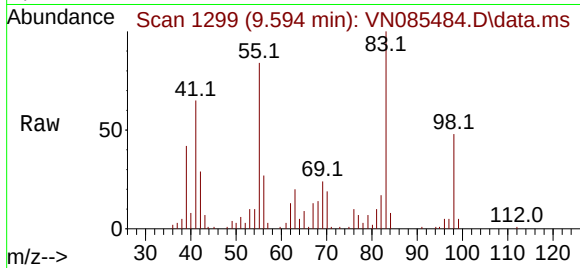
Tgt Ion: 83 Resp: 56823

Ion Ratio Lower Upper

83 100

55 84.3 62.6 94.0

98 48.0 37.7 56.5



#40

Benzene

Concen: 20.563 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085484.D

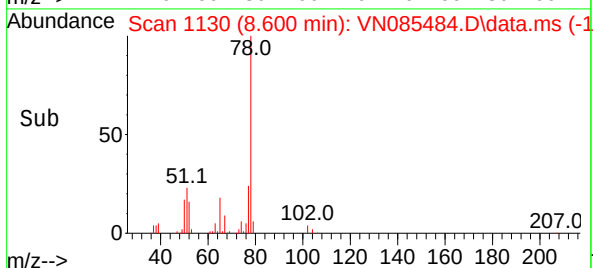
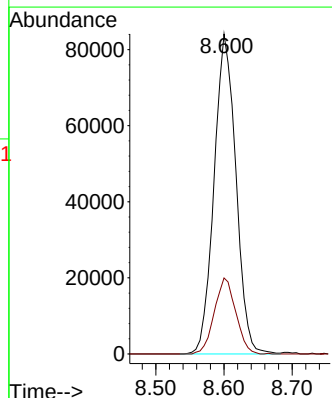
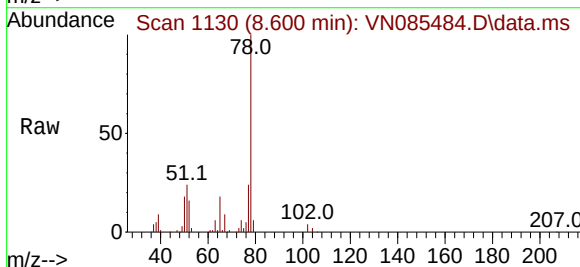
Acq: 17 Jan 2025 11:13

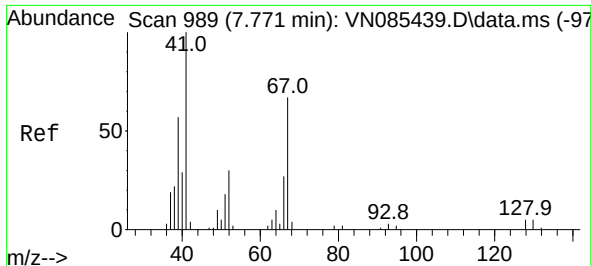
Tgt Ion: 78 Resp: 187430

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

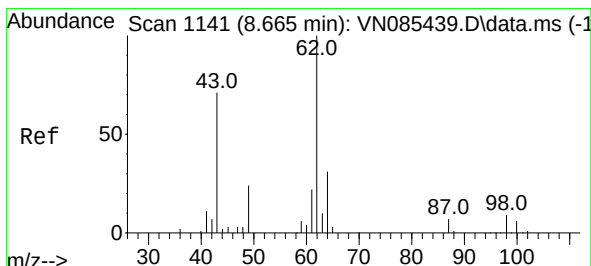
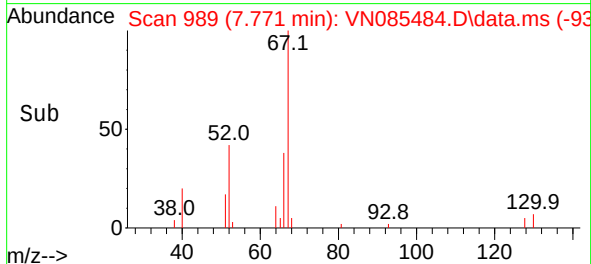
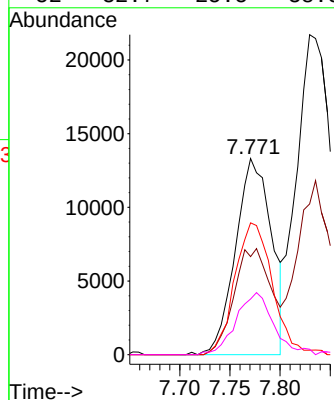
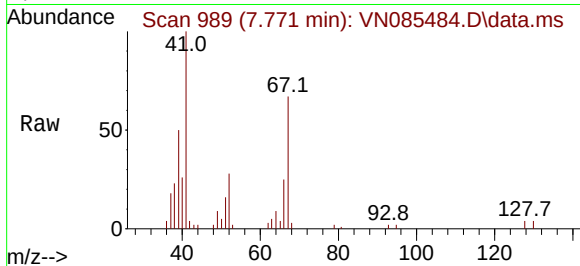




#41
Methacrylonitrile
Concen: 20.914 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

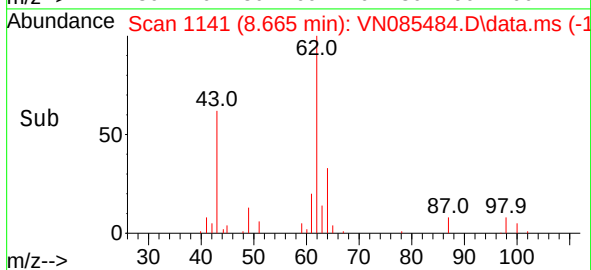
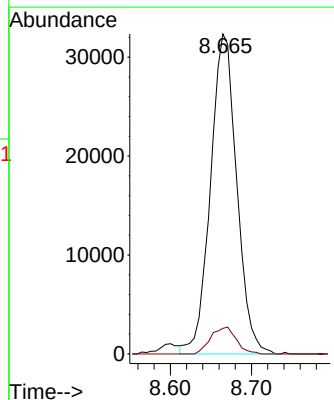
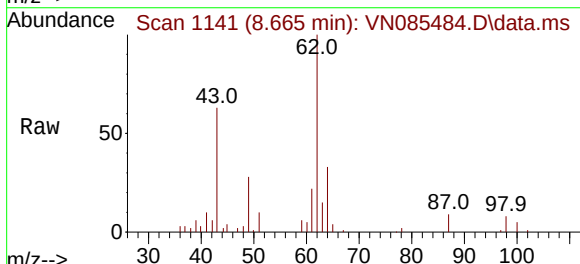
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

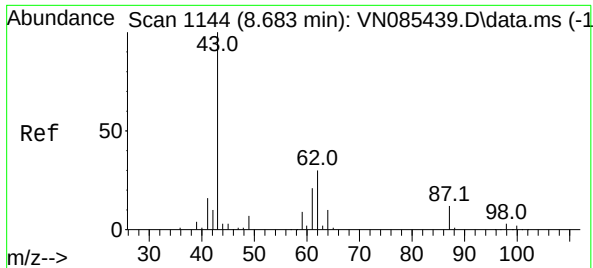
Tgt Ion: 41	Resp: 33318
Ion Ratio	Lower Upper
41 100	
39 56.0	46.0 69.0
67 70.3	57.4 86.2
52 32.7	25.5 38.3



#42
1,2-Dichloroethane
Concen: 21.182 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 62	Resp: 72718
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 17.0

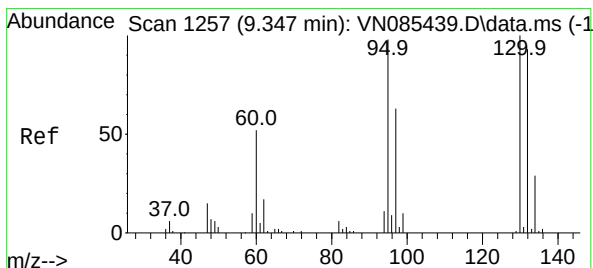
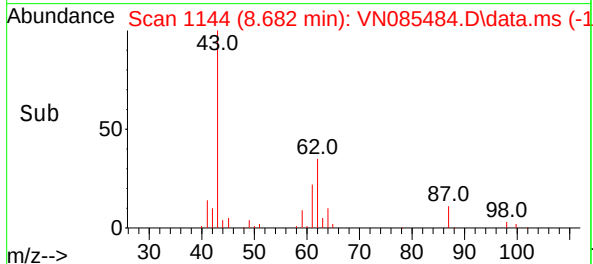
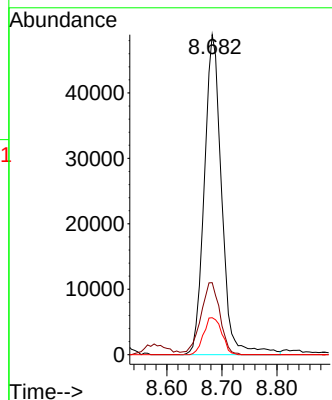
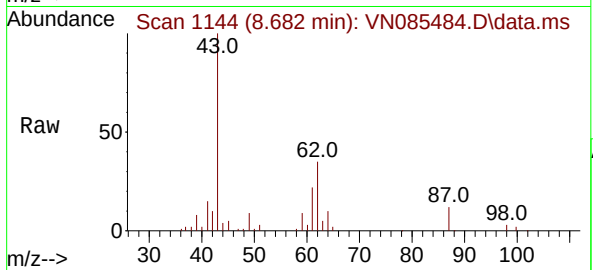




#43
Isopropyl Acetate
Concen: 21.832 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

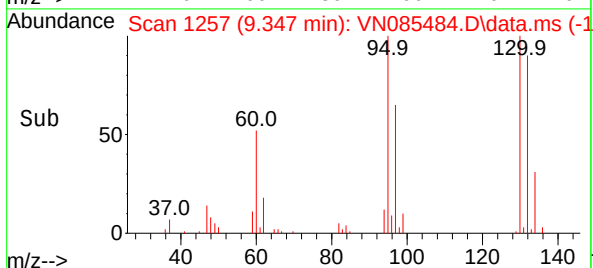
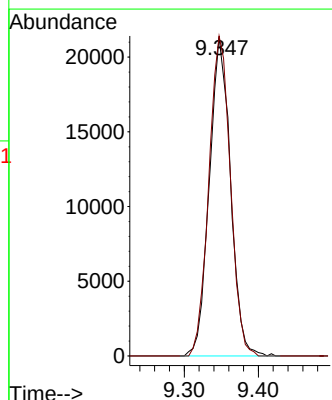
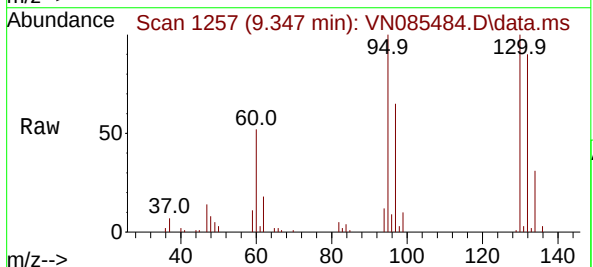
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

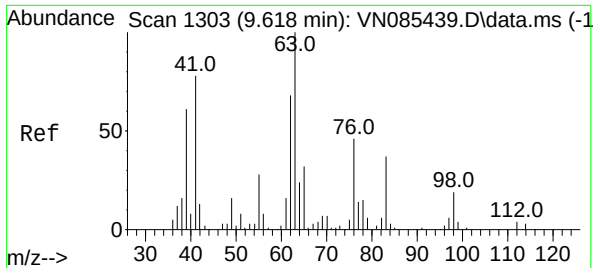
Tgt Ion: 43 Resp: 107117
Ion Ratio Lower Upper
43 100
61 24.9 20.7 31.1
87 12.1 9.8 14.8



#44
Trichloroethene
Concen: 19.935 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:130 Resp: 42297
Ion Ratio Lower Upper
130 100
95 100.4 0.0 195.8

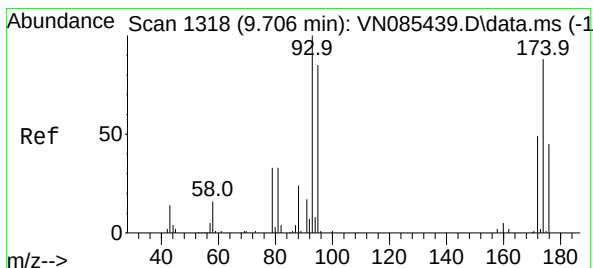
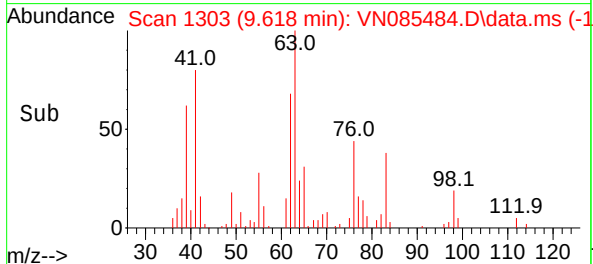
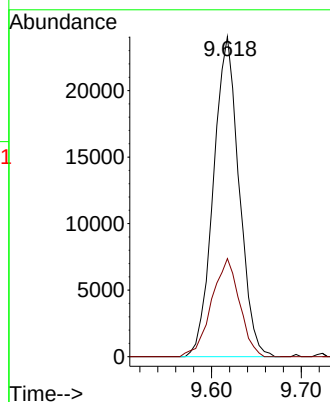
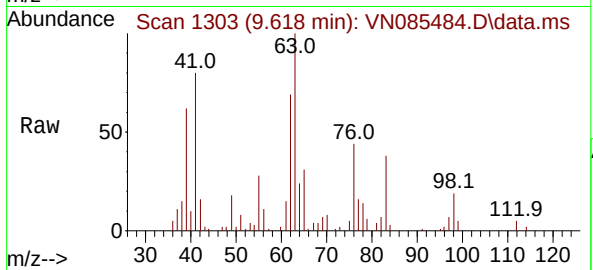




#45
1,2-Dichloropropane
Concen: 20.501 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

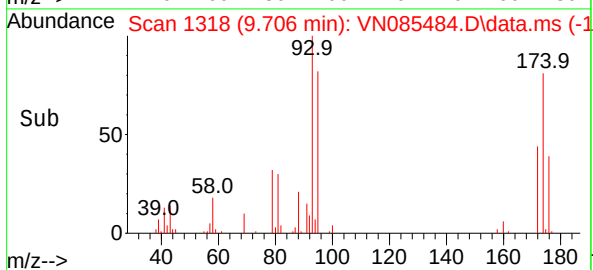
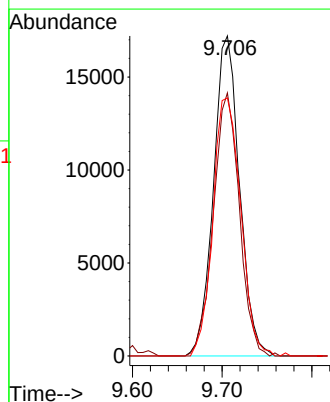
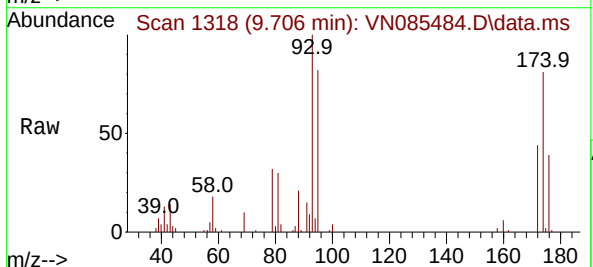
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

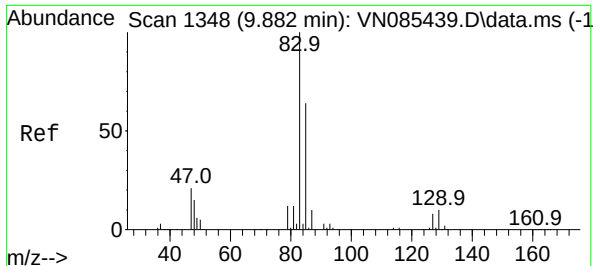
Tgt Ion: 63 Resp: 47732
Ion Ratio Lower Upper
63 100
65 30.7 25.6 38.4



#46
Dibromomethane
Concen: 20.622 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 93 Resp: 34644
Ion Ratio Lower Upper
93 100
95 82.3 64.7 97.1
174 86.3 69.0 103.4

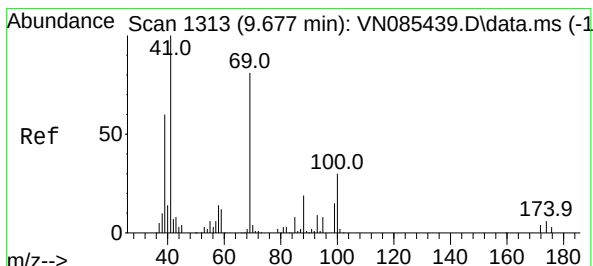
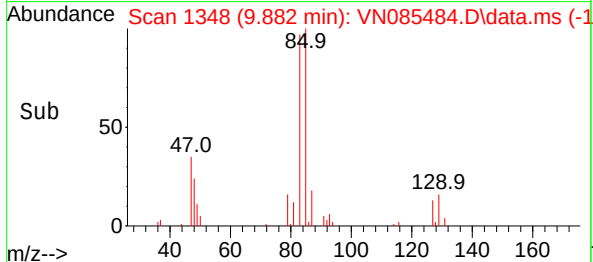
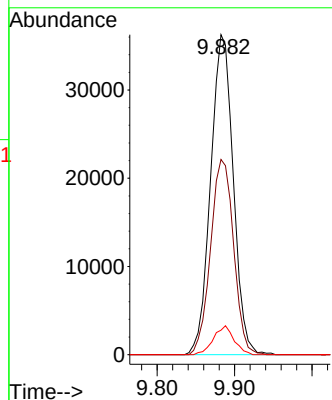
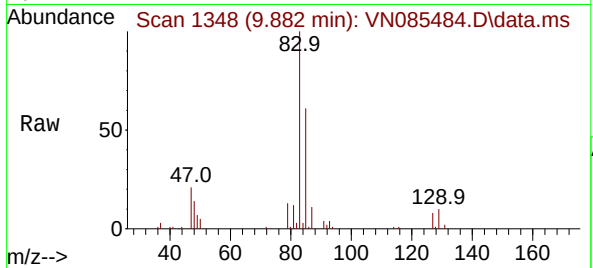




#47
Bromodichloromethane
Concen: 21.499 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

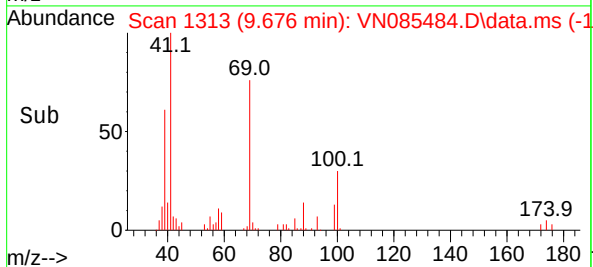
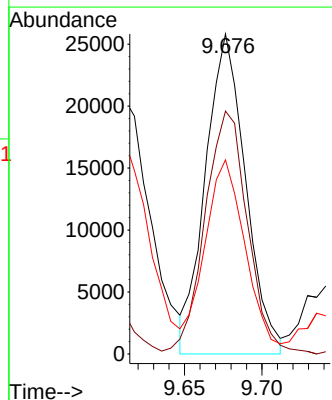
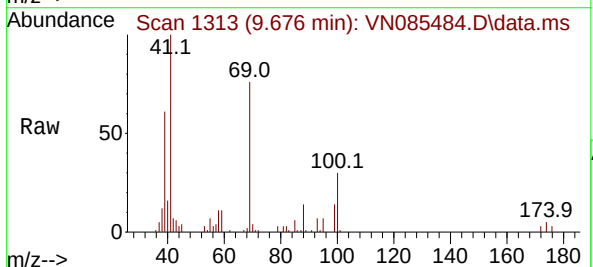
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

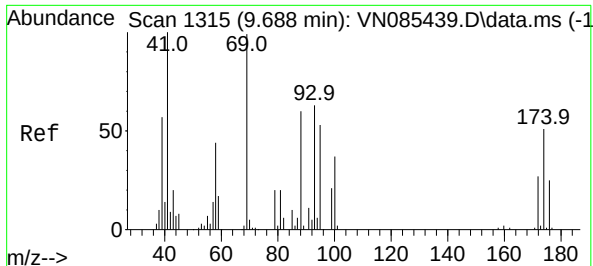
Tgt Ion: 83 Resp: 73583
Ion Ratio Lower Upper
83 100
85 61.0 51.2 76.8
127 7.7 6.5 9.7



#48
Methyl methacrylate
Concen: 21.032 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.001 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 41 Resp: 46438
Ion Ratio Lower Upper
41 100
69 80.9 64.7 97.1
39 61.8 49.0 73.6

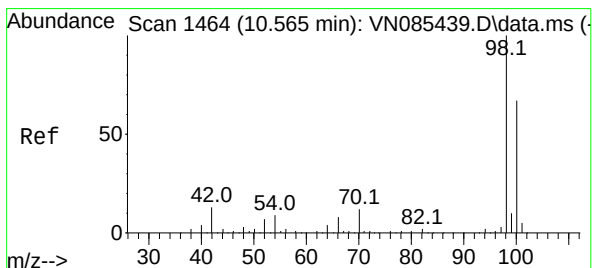
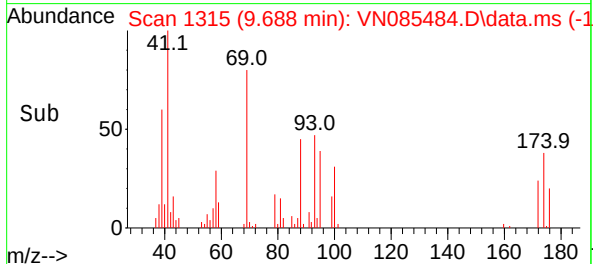
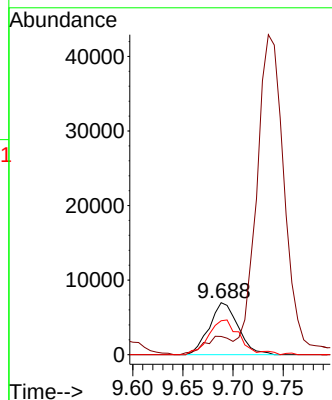
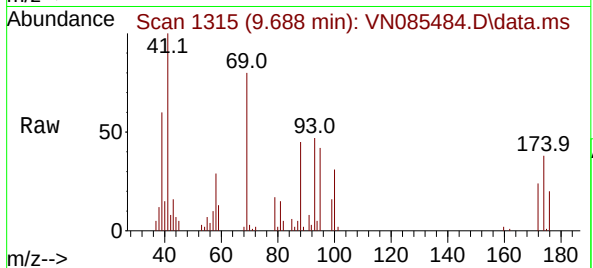




#49
1,4-Dioxane
Concen: 375.014 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

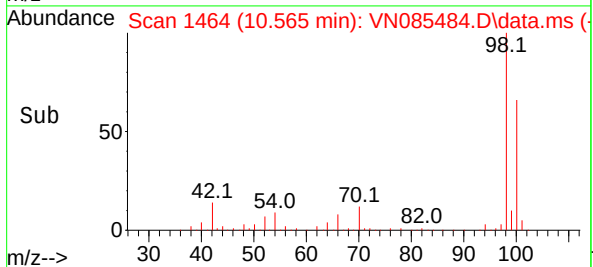
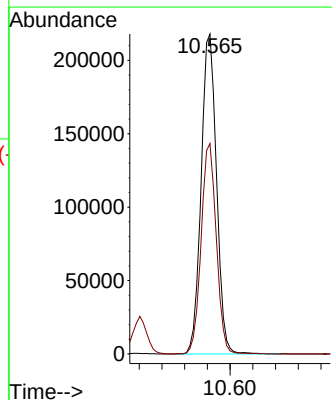
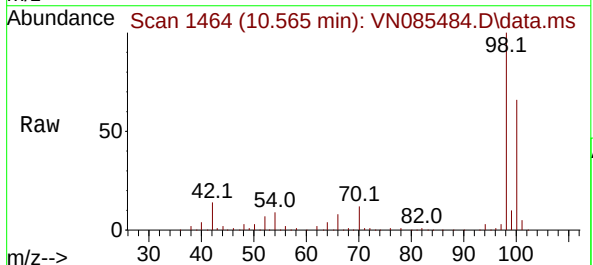
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

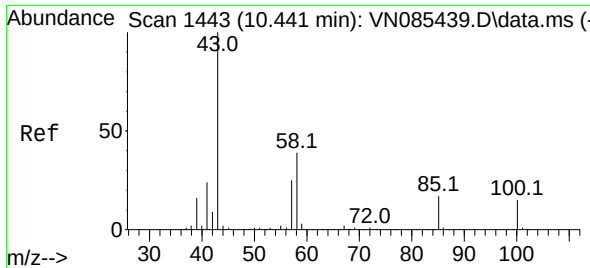
Tgt Ion: 88 Resp: 13944
Ion Ratio Lower Upper
88 100
43 33.7 26.6 39.8
58 71.8 59.5 89.3



#50
Toluene-d8
Concen: 53.274 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 98 Resp: 409137
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4

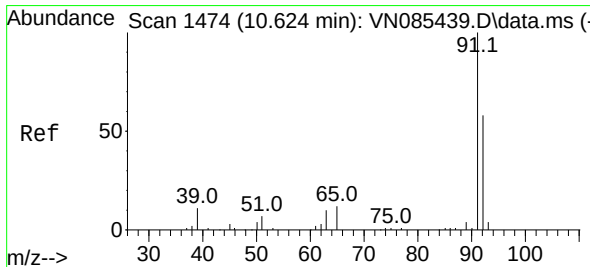
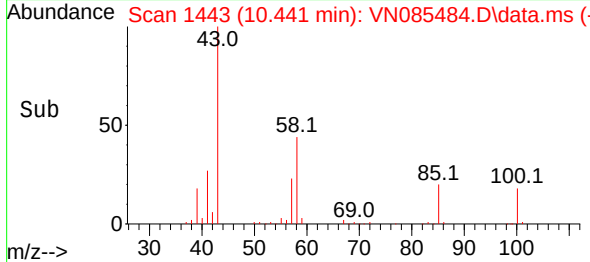
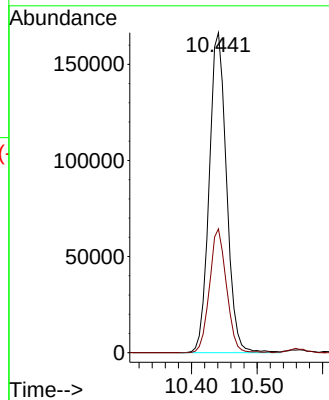
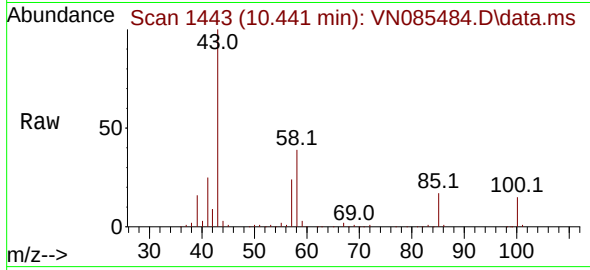




#51
4-Methyl-2-Pentanone
Concen: 107.267 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

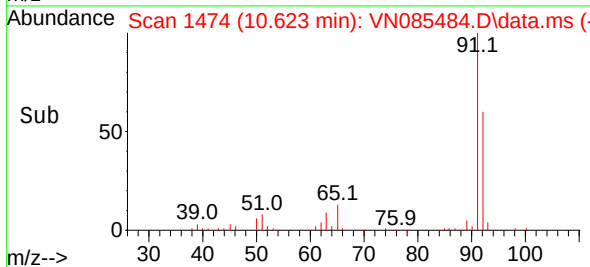
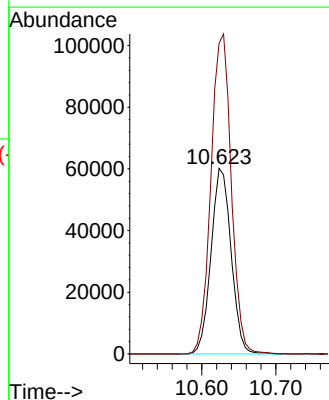
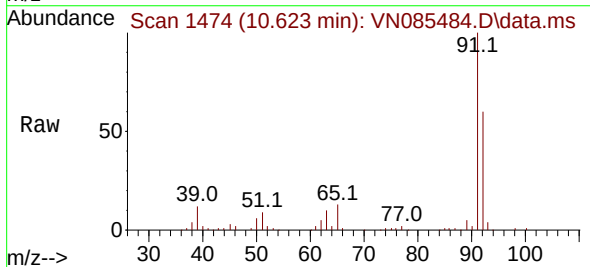
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

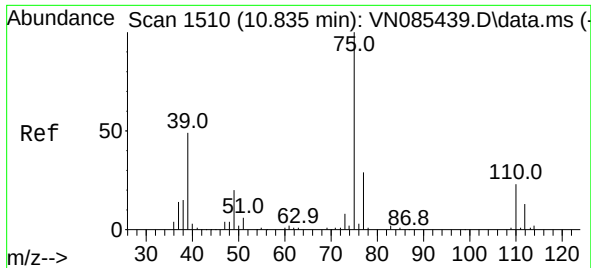
Tgt Ion: 43 Resp: 305405
Ion Ratio Lower Upper
43 100
58 37.9 30.5 45.7



#52
Toluene
Concen: 21.441 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.001 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 92 Resp: 113240
Ion Ratio Lower Upper
92 100
91 174.6 139.2 208.8

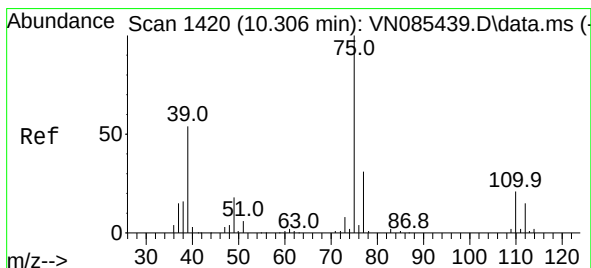
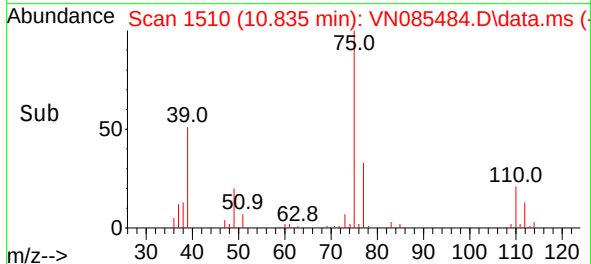
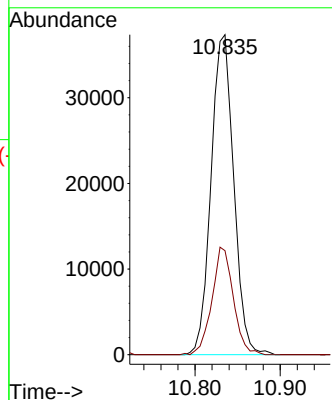
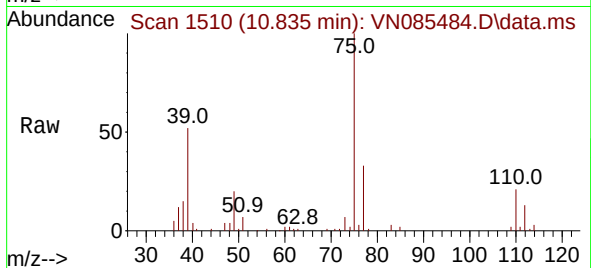




#53
 t-1,3-Dichloropropene
 Concen: 21.336 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

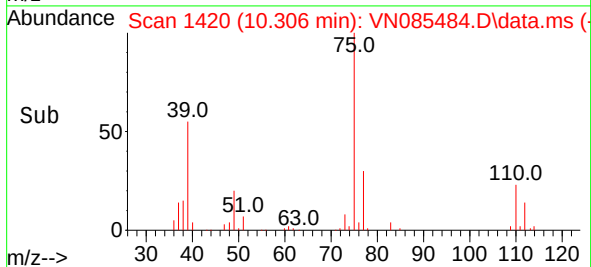
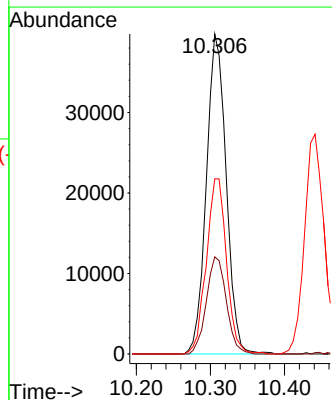
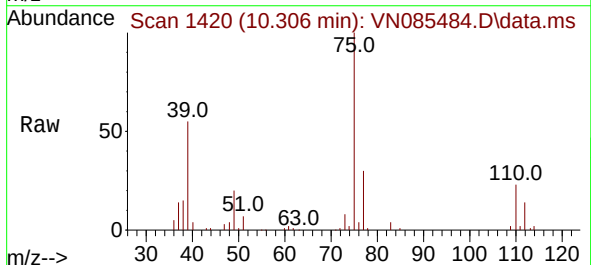
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

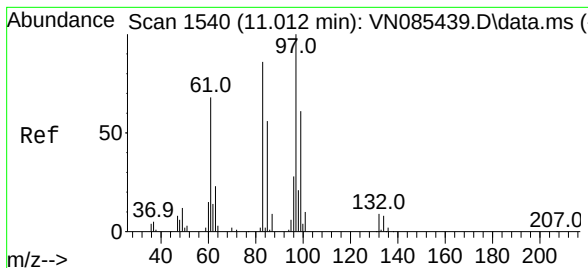
Tgt Ion: 75 Resp: 69012
 Ion Ratio Lower Upper
 75 100
 77 32.5 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 21.374 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

Tgt Ion: 75 Resp: 73845
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.4
 39 54.8 43.1 64.7

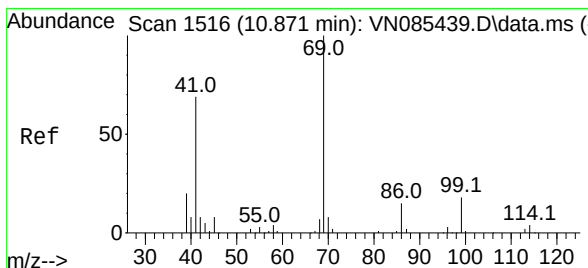
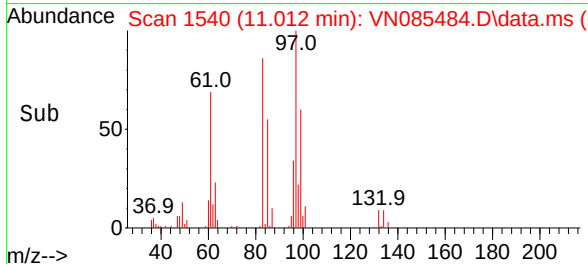
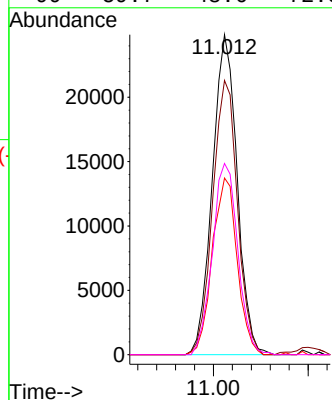
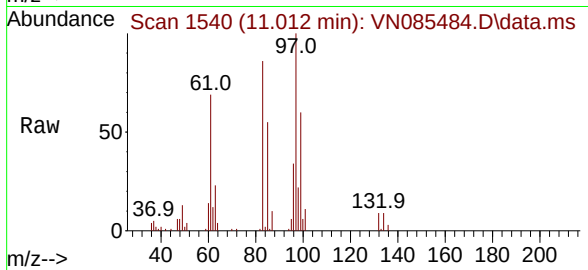




#55
1,1,2-Trichloroethane
Concen: 21.619 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

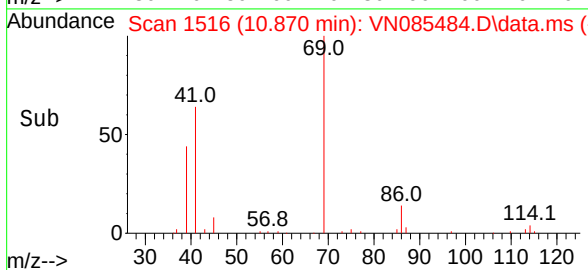
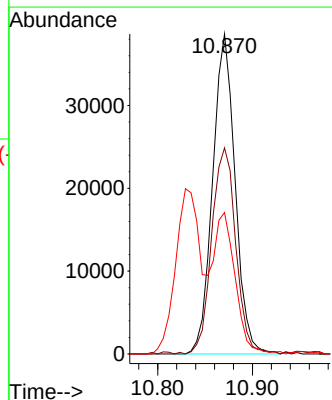
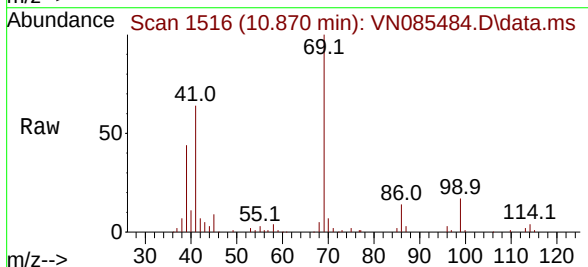
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

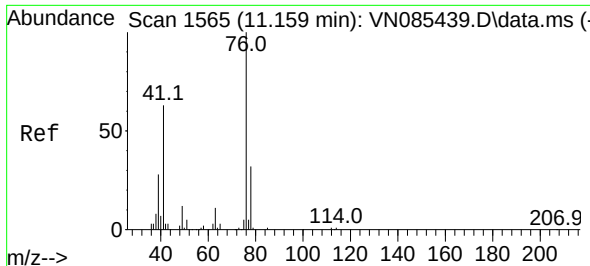
Tgt Ion:	97	Resp:	45187
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.0	103.6
85	55.2	44.6	66.8
99	59.7	48.6	72.8



#56
Ethyl methacrylate
Concen: 19.328 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:	69	Resp:	63716
Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.6	82.0
39	41.8	32.4	48.6





#57

1,3-Dichloropropane

Concen: 21.163 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

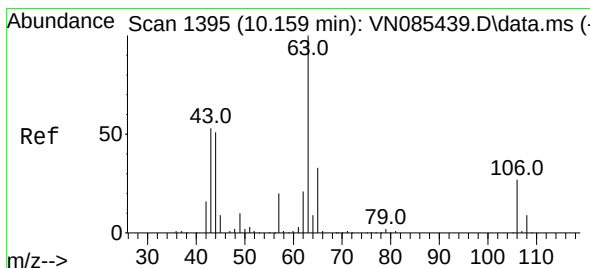
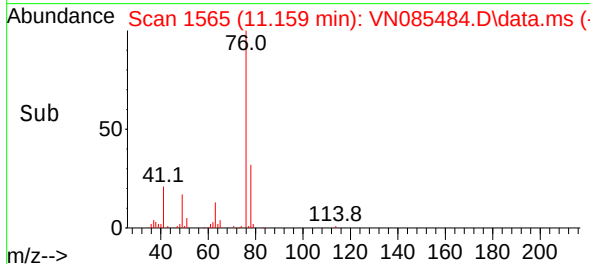
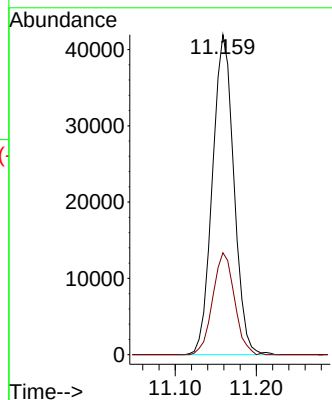
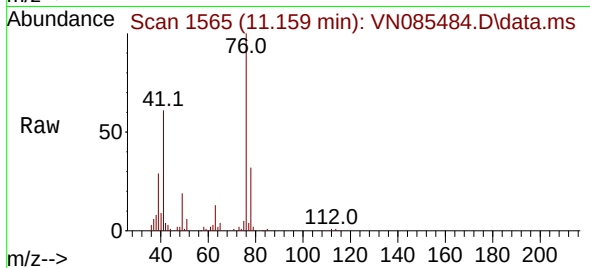
VN0117WBSD01

Tgt Ion: 76 Resp: 76914

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 103.728 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085484.D

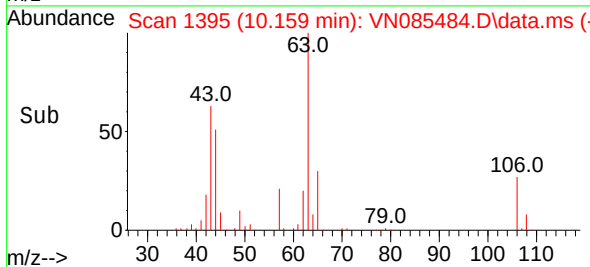
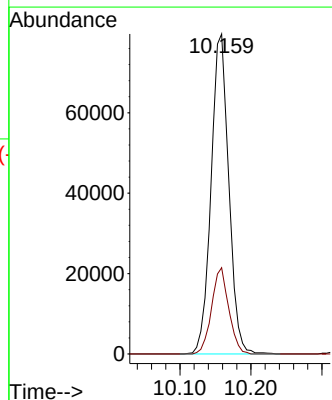
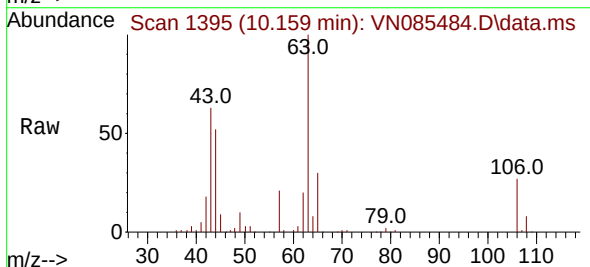
Acq: 17 Jan 2025 11:13

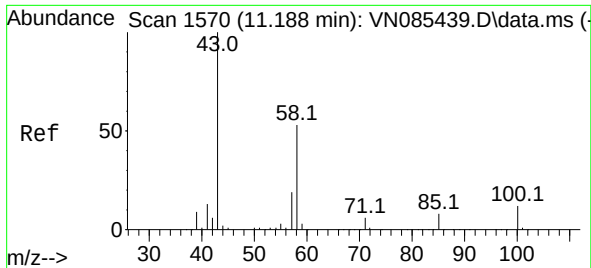
Tgt Ion: 63 Resp: 137584

Ion Ratio Lower Upper

63 100

106 26.1 21.6 32.4

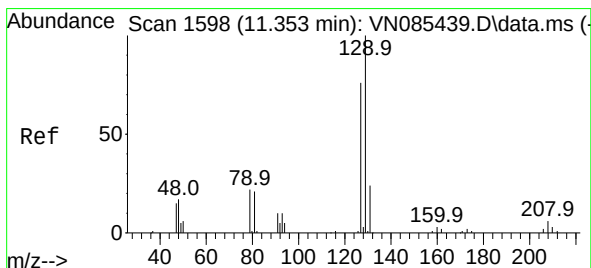
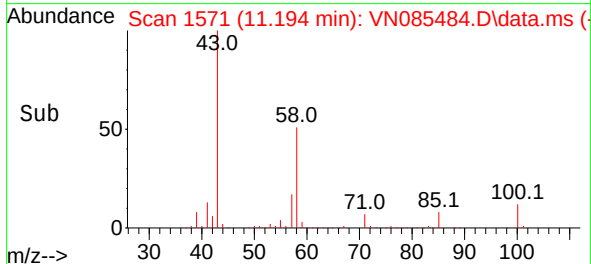
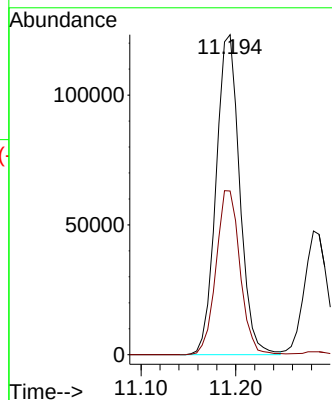
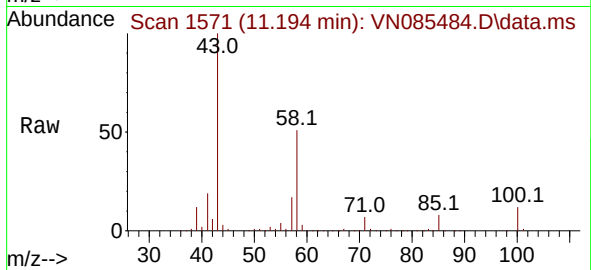




#59
2-Hexanone
Concen: 106.618 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

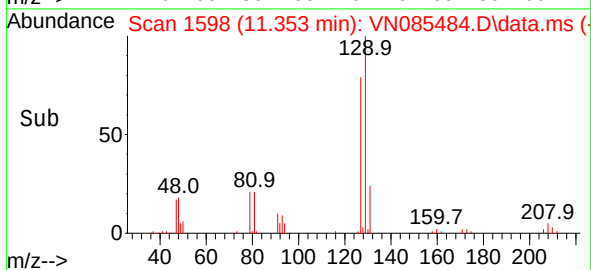
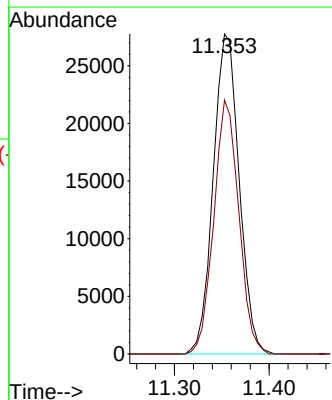
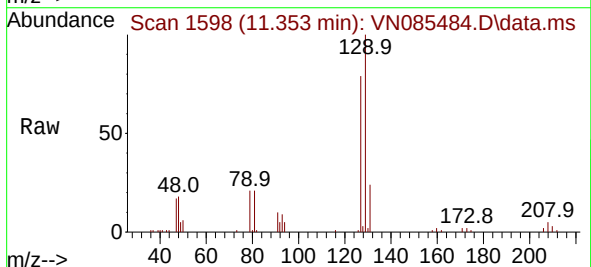
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

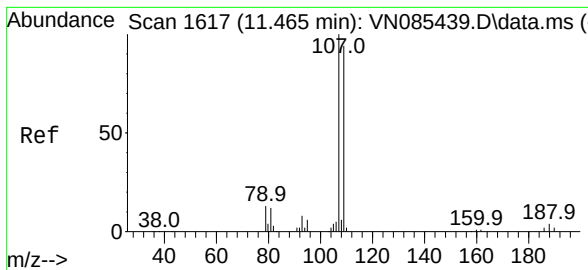
Tgt Ion: 43 Resp: 213592
Ion Ratio Lower Upper
43 100
58 52.1 26.2 78.6



#60
Dibromochloromethane
Concen: 20.956 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:129 Resp: 52880
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8

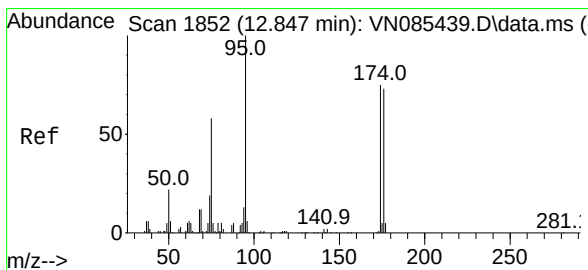
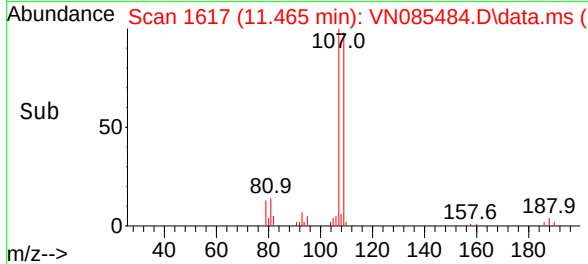
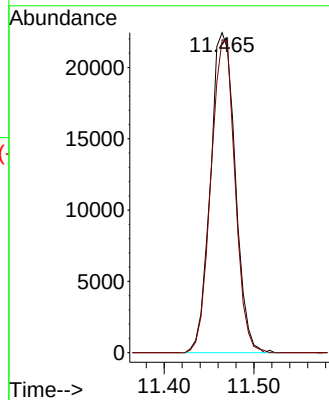
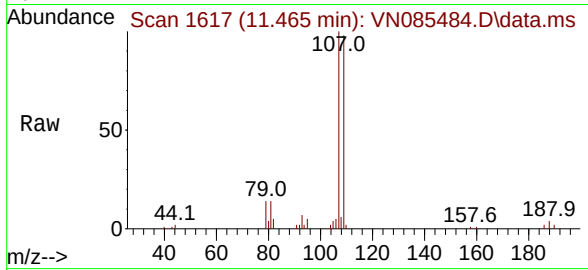




#61
1,2-Dibromoethane
Concen: 20.667 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

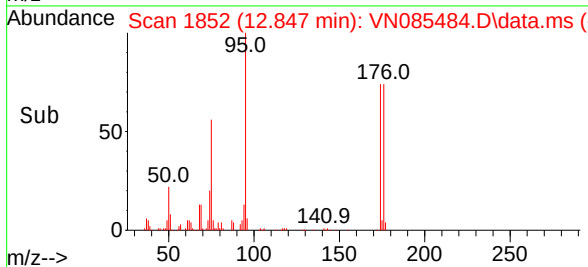
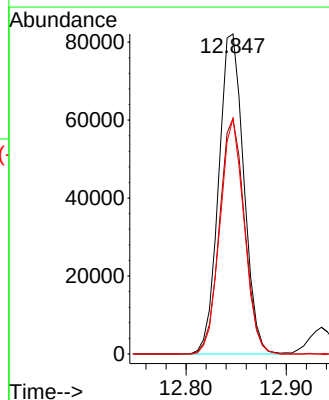
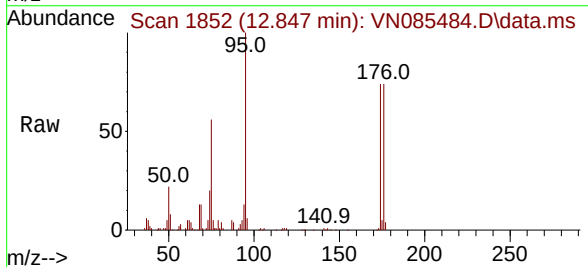
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

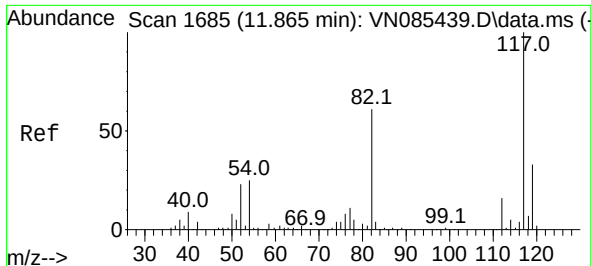
Tgt Ion:107 Resp: 42998
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.237 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 95 Resp: 142486
Ion Ratio Lower Upper
95 100
174 73.6 0.0 145.0
176 70.8 0.0 142.4

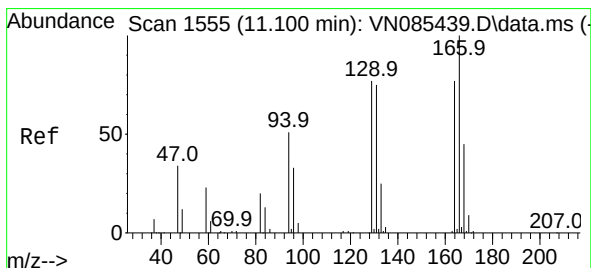
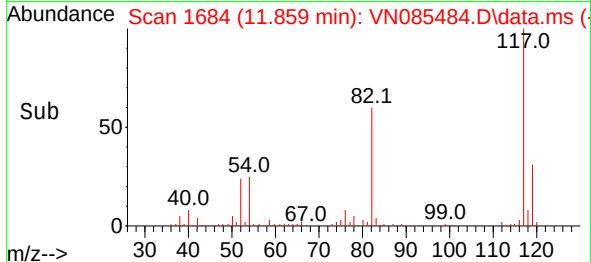
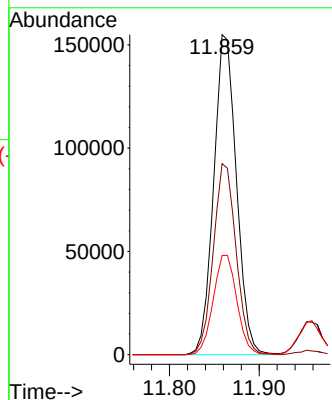
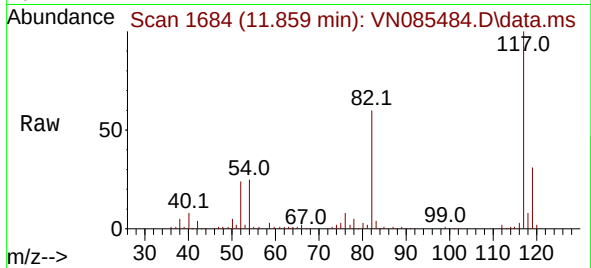




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

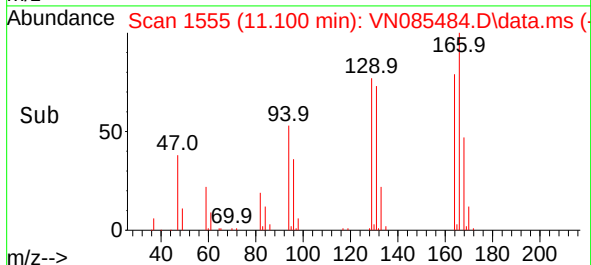
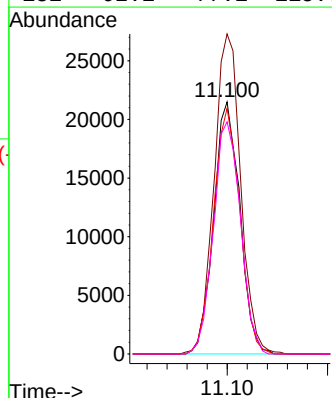
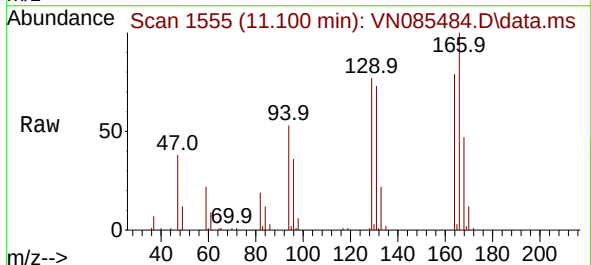
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

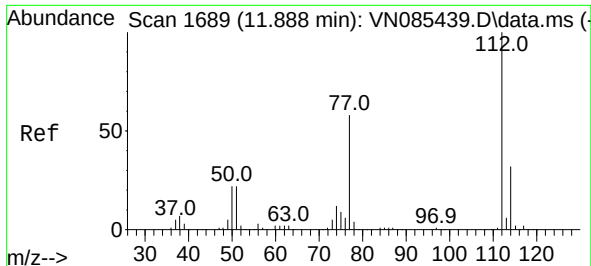
Tgt Ion:117 Resp: 273237
Ion Ratio Lower Upper
117 100
82 59.7 48.6 72.8
119 31.0 26.6 39.8



#64
Tetrachloroethene
Concen: 20.894 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:164 Resp: 38920
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 97.5 79.2 118.8
131 92.1 77.1 115.7

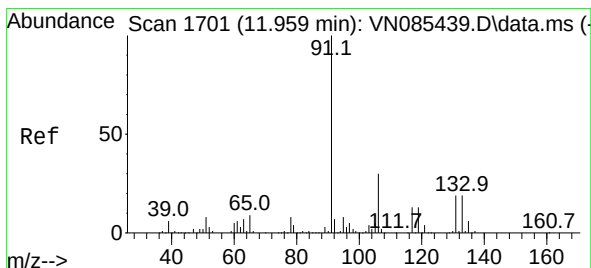
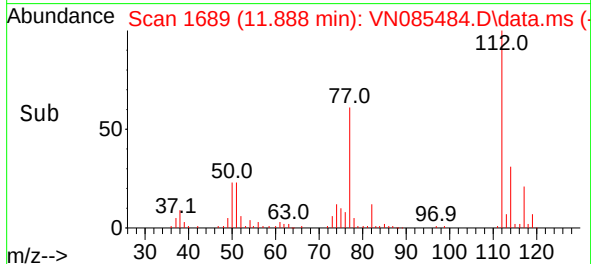
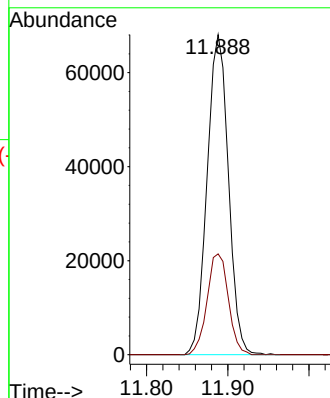
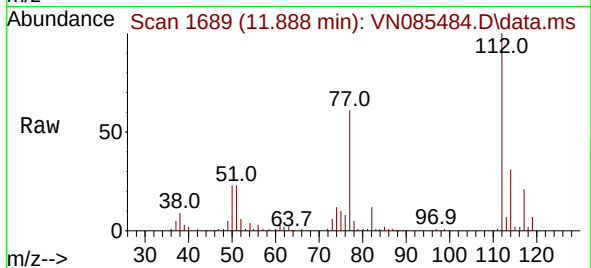




#65
Chlorobenzene
Concen: 20.684 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

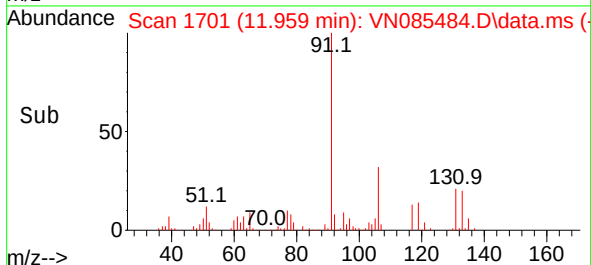
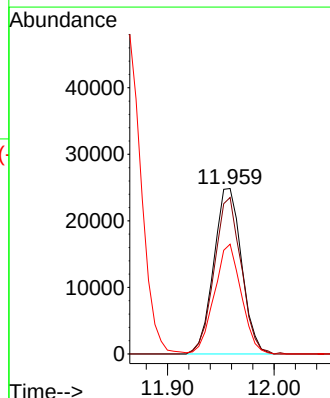
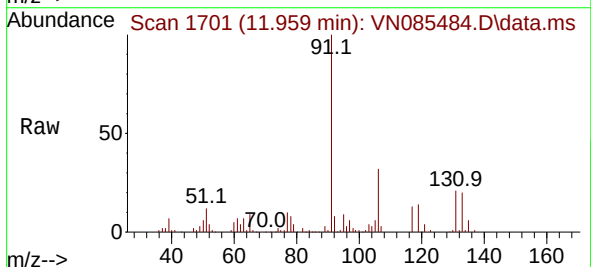
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

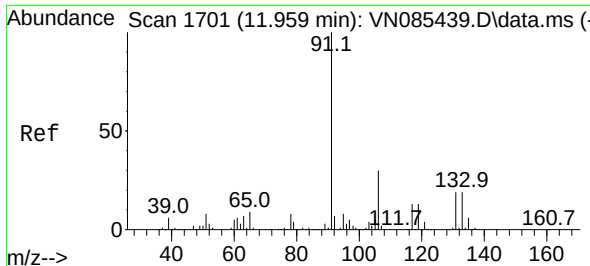
Tgt Ion:112 Resp: 123809
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.582 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:131 Resp: 45216
Ion Ratio Lower Upper
131 100
133 91.9 47.4 142.3
119 64.2 33.1 99.5

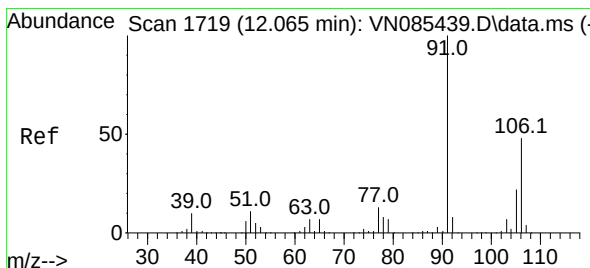
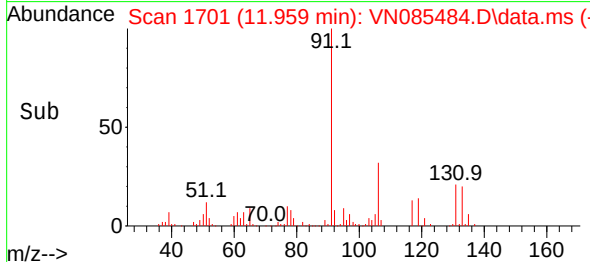
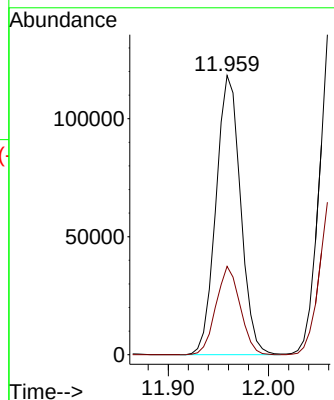
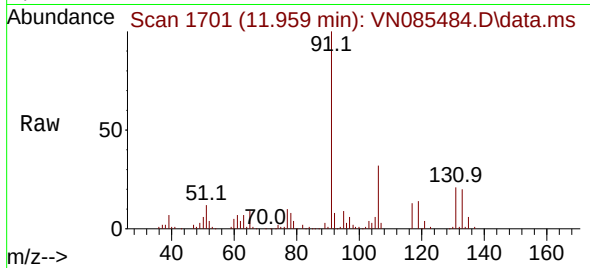




#67
Ethyl Benzene
Concen: 20.618 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

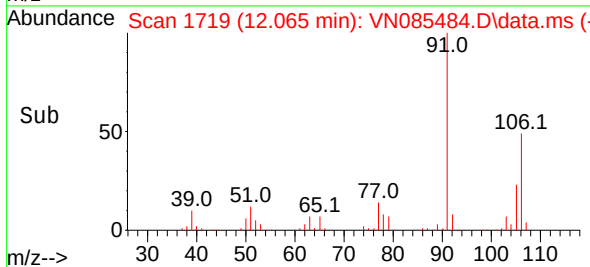
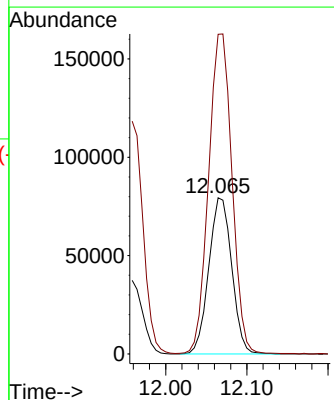
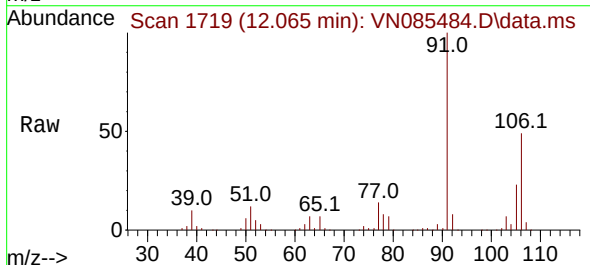
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

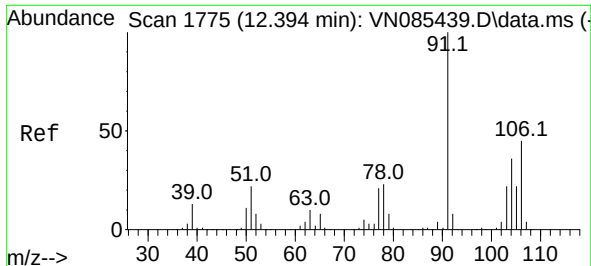
Tgt Ion: 91 Resp: 201013
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.8



#68
m/p-Xylenes
Concen: 43.240 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:106 Resp: 155798
Ion Ratio Lower Upper
106 100
91 209.4 167.7 251.5

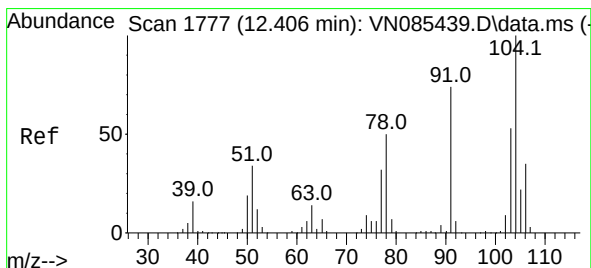
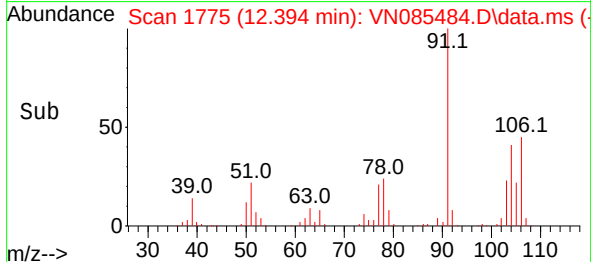
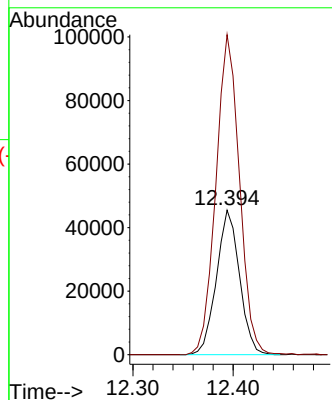
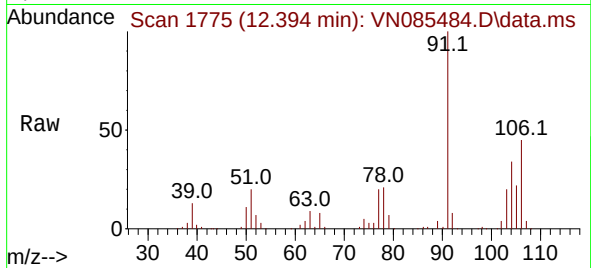




#69
o-Xylene
Concen: 21.088 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

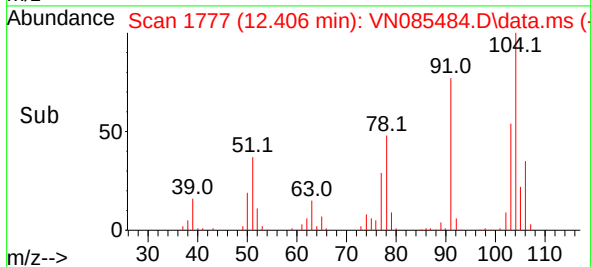
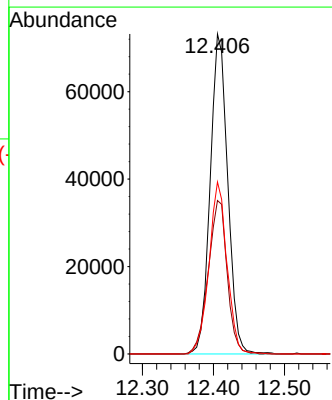
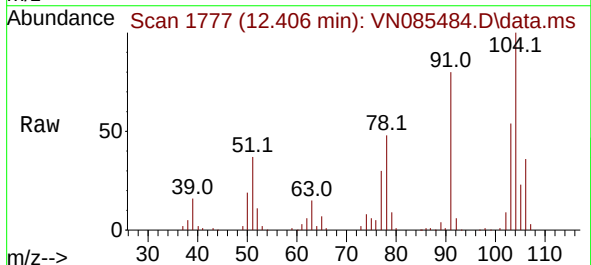
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

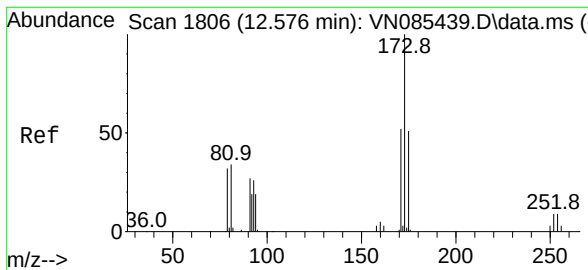
Tgt Ion:106 Resp: 72613
Ion Ratio Lower Upper
106 100
91 226.5 110.4 331.2



#70
Styrene
Concen: 22.031 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:104 Resp: 125550
Ion Ratio Lower Upper
104 100
78 51.7 42.5 63.7
103 55.2 43.8 65.8

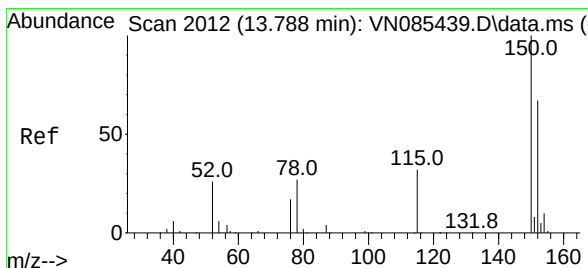
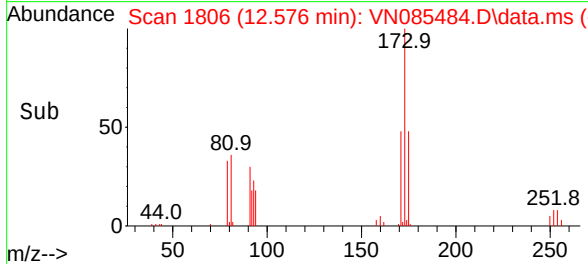
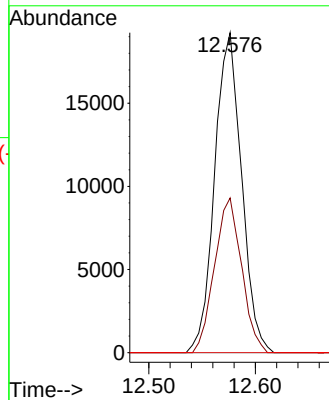
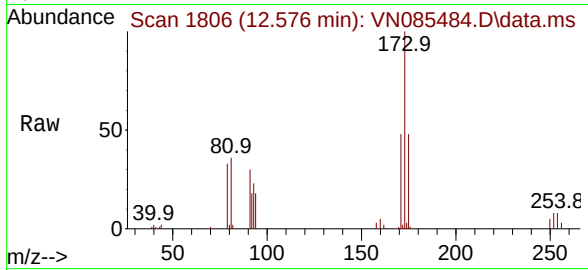




#71
Bromoform
Concen: 21.456 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

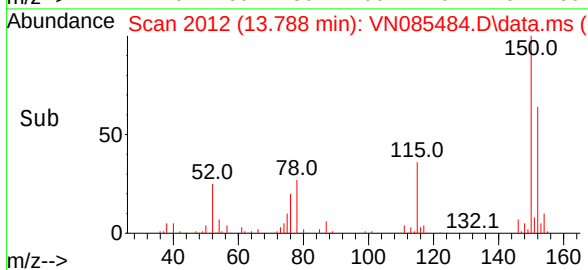
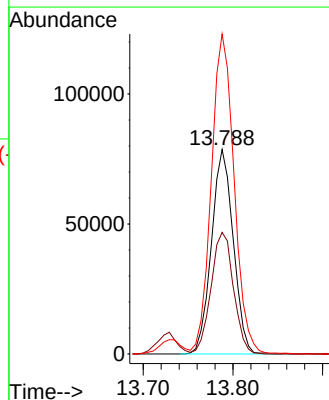
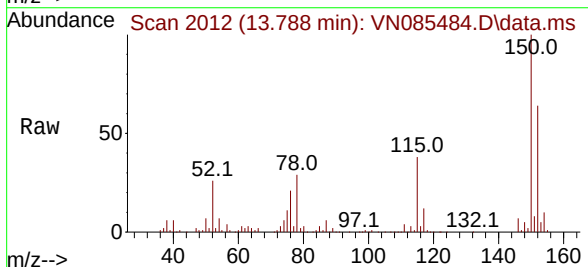
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

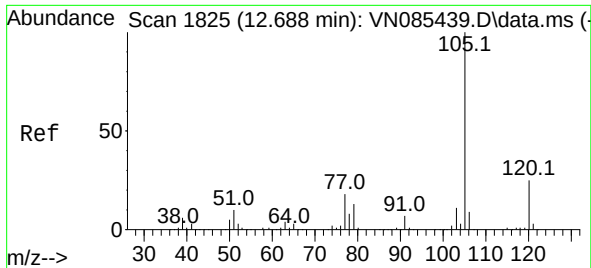
Tgt Ion:173 Resp: 33726
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:152 Resp: 132750
Ion Ratio Lower Upper
152 100
115 61.2 31.1 93.3
150 163.4 0.0 343.6

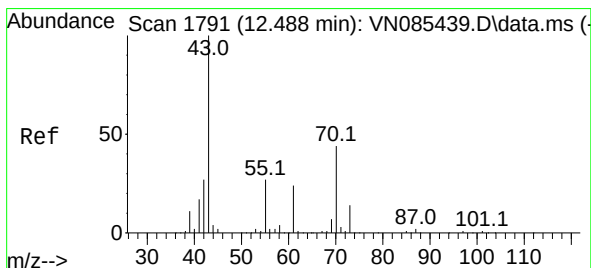
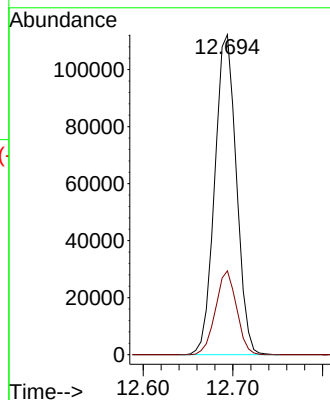
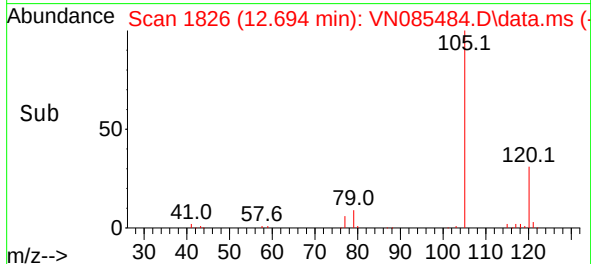
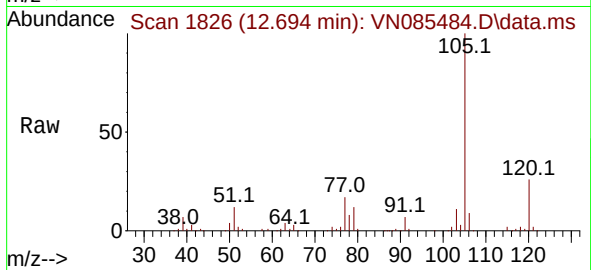




#73
Isopropylbenzene
Concen: 20.985 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

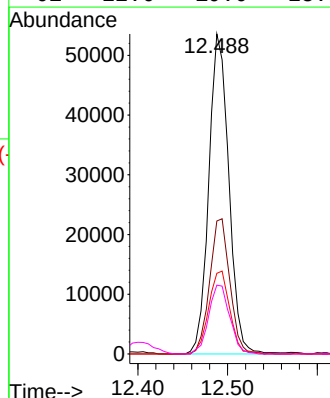
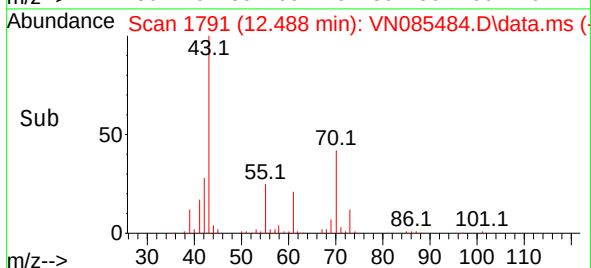
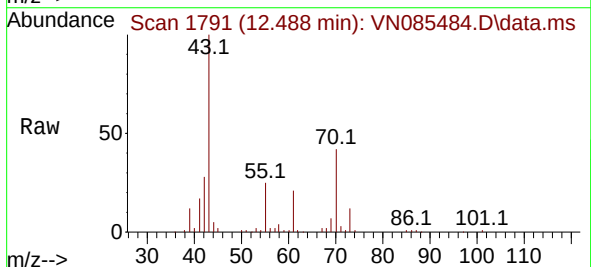
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

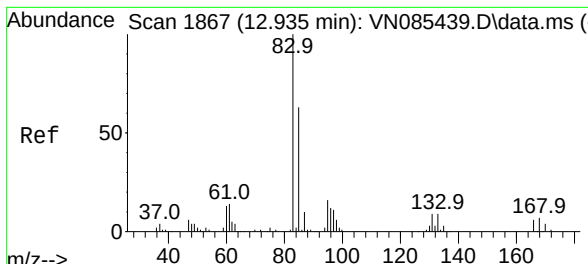
Tgt Ion:105 Resp: 188018
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3



#74
N-ethyl acetate
Concen: 20.617 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 43 Resp: 83028
Ion Ratio Lower Upper
43 100
70 42.6 34.0 51.0
55 27.3 21.4 32.2
61 22.6 19.0 28.4

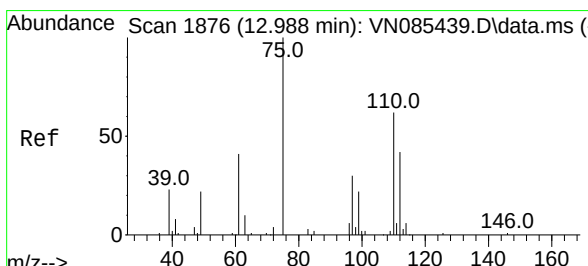
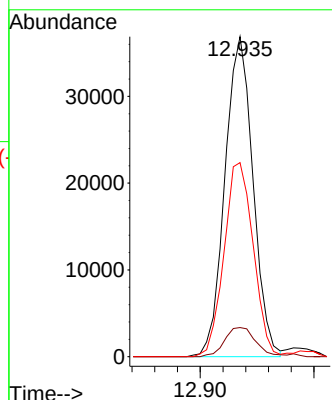
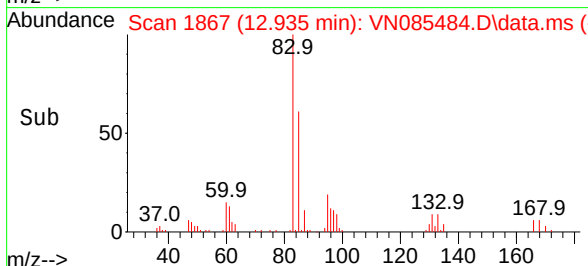
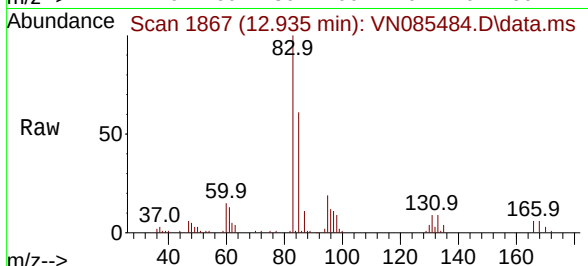




#75
 1,1,2-Tetrachloroethane
 Concen: 20.023 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

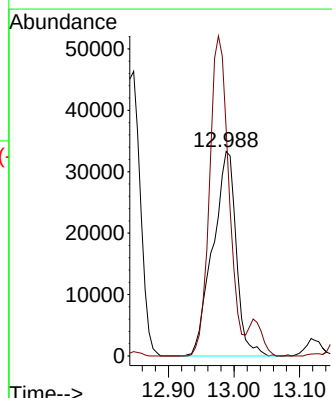
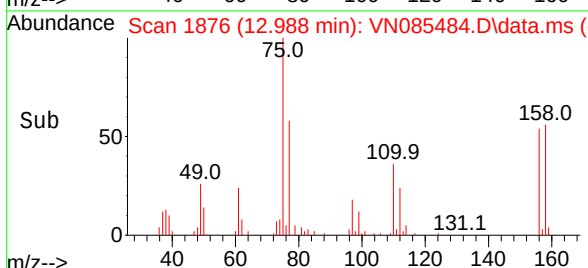
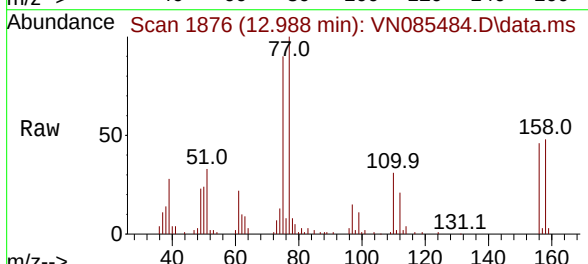
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

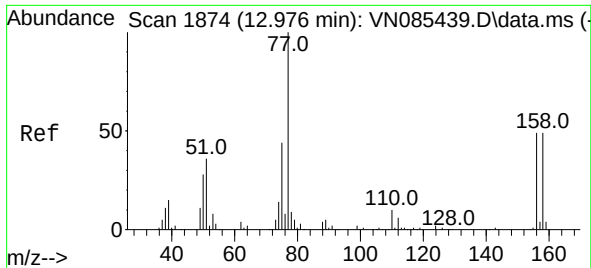
Tgt Ion: 83 Resp: 63370
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.8 14.4
 85 62.9 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 30.559 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

Tgt Ion: 75 Resp: 82454
 Ion Ratio Lower Upper
 75 100
 77 129.6 109.7 329.2

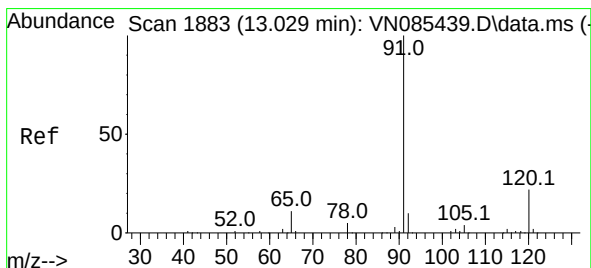
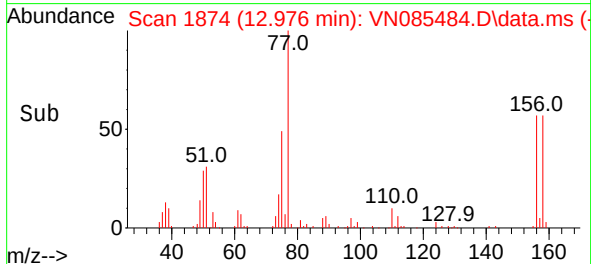
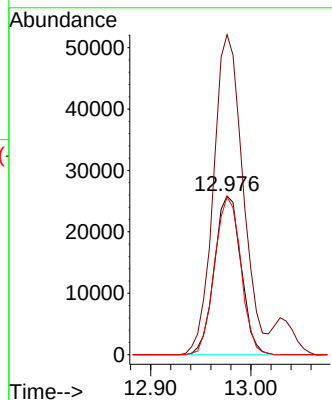
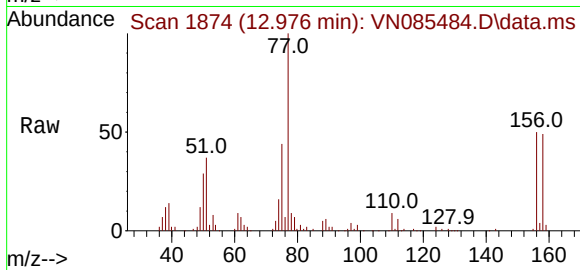




#77
Bromobenzene
Concen: 20.458 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

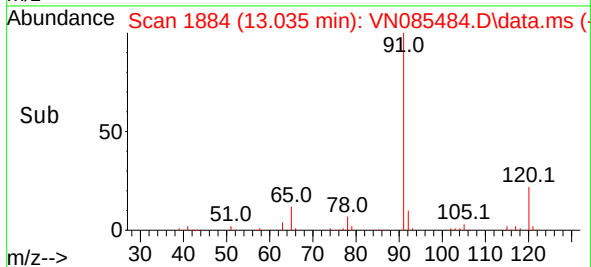
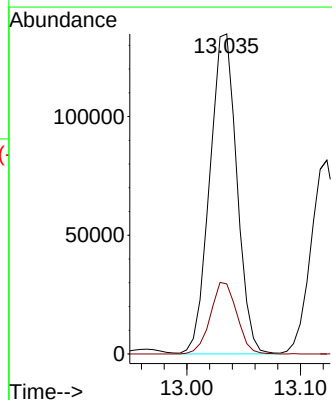
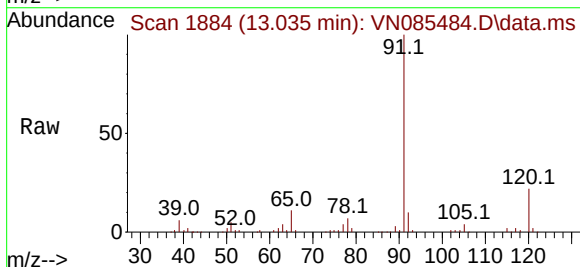
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

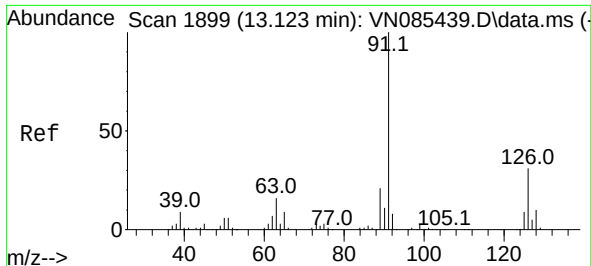
Tgt Ion:156 Resp: 47888
Ion Ratio Lower Upper
156 100
77 223.1 114.1 342.4
158 97.5 48.9 146.8



#78
n-propylbenzene
Concen: 21.144 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 91 Resp: 224267
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6

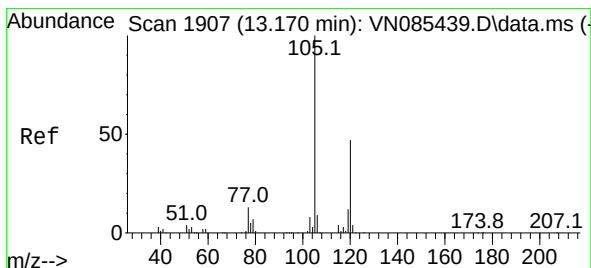
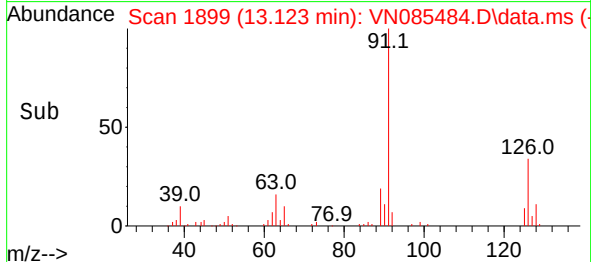
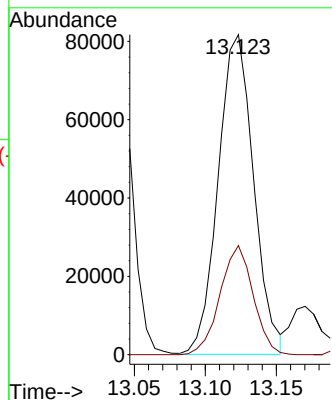
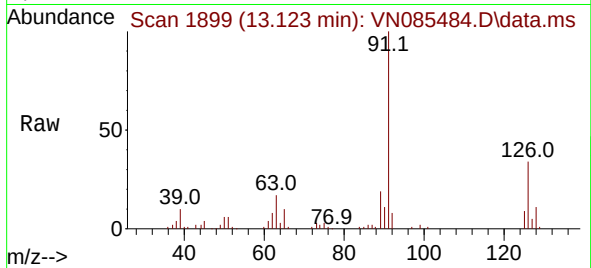




#79
2-Chlorotoluene
Concen: 20.645 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

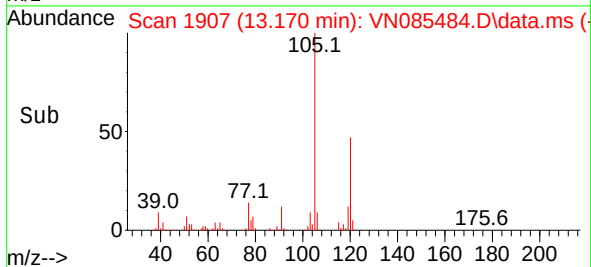
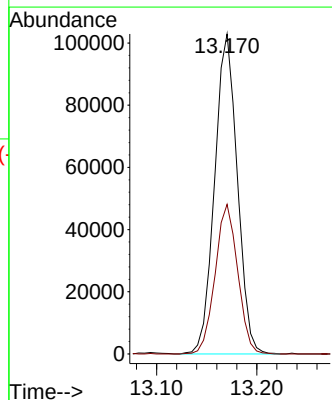
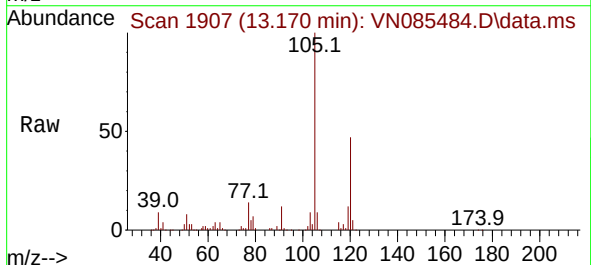
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

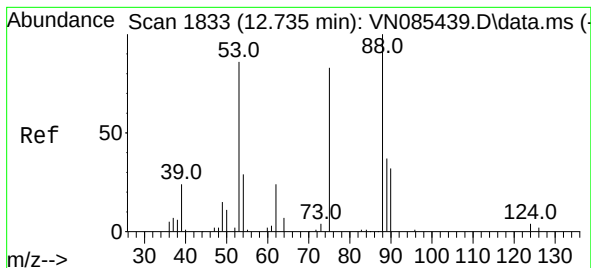
Tgt Ion: 91 Resp: 141715
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 21.821 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:105 Resp: 161486
Ion Ratio Lower Upper
105 100
120 46.4 23.9 71.7

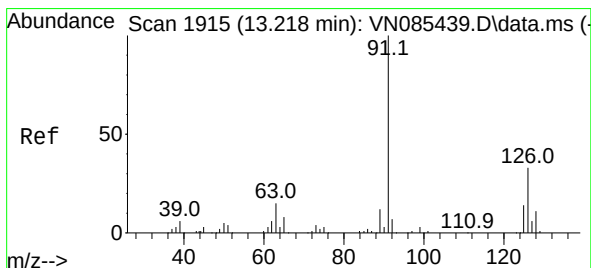
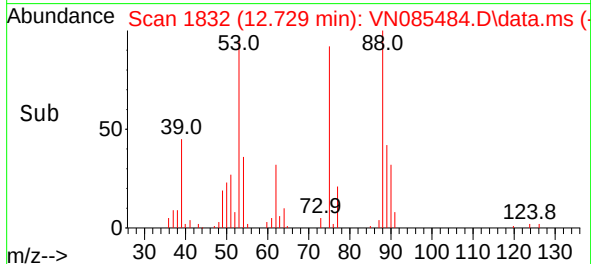
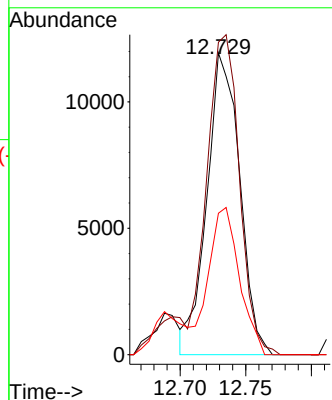
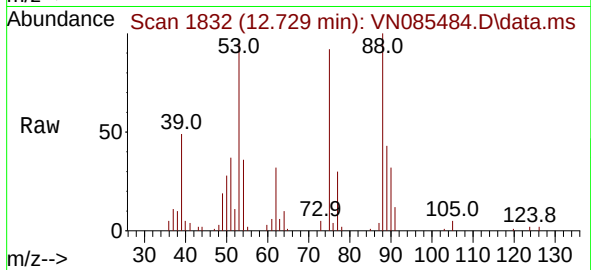




#81
trans-1,4-Dichloro-2-butene
Concen: 20.857 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

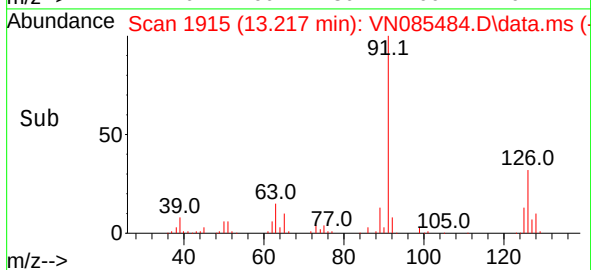
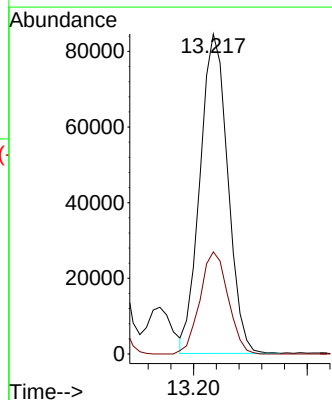
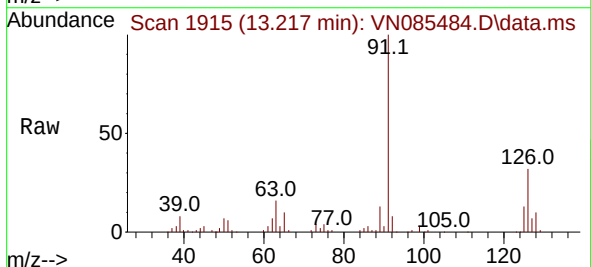
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

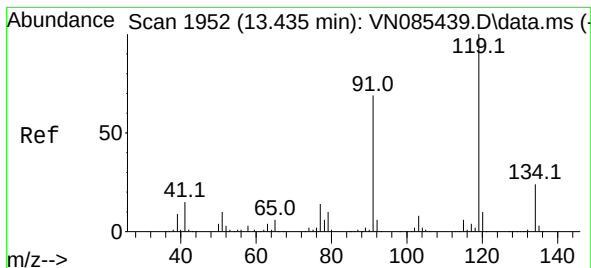
Tgt Ion: 75 Resp: 20800
Ion Ratio Lower Upper
75 100
53 117.1 95.6 143.4
89 46.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.997 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 91 Resp: 143515
Ion Ratio Lower Upper
91 100
126 32.3 15.9 47.7





#83

tert-Butylbenzene

Concen: 20.430 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

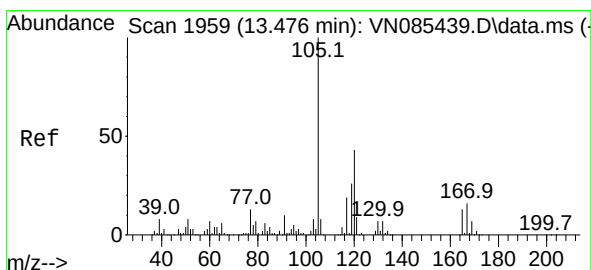
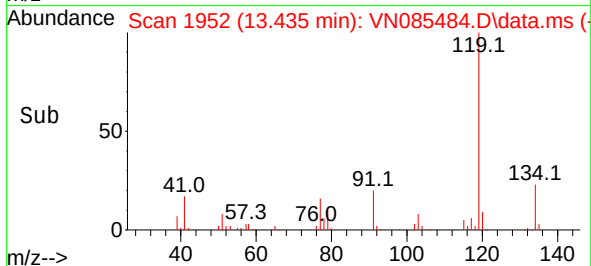
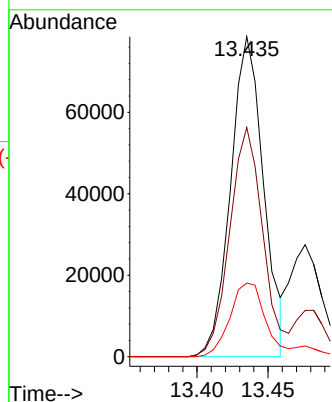
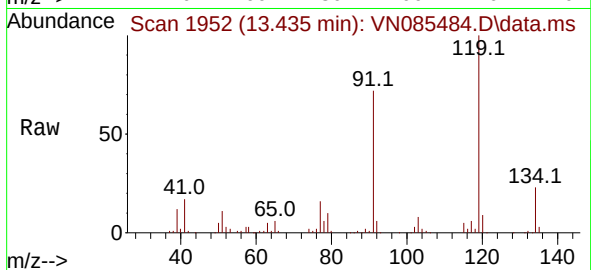
Tgt Ion:119 Resp: 126970

Ion Ratio Lower Upper

119 100

91 72.5 35.1 105.3

134 24.6 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 22.077 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085484.D

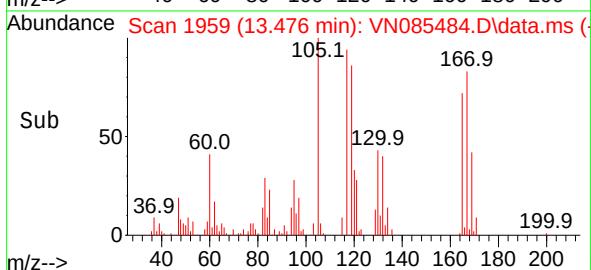
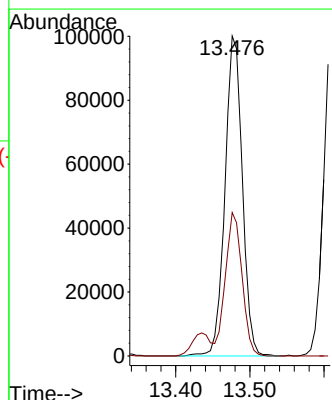
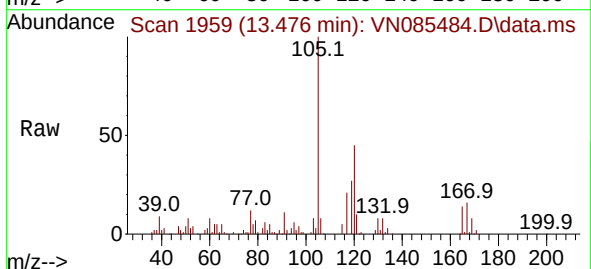
Acq: 17 Jan 2025 11:13

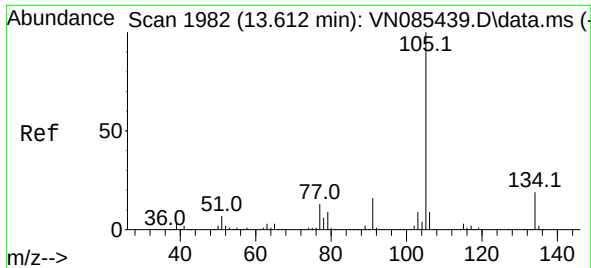
Tgt Ion:105 Resp: 162837

Ion Ratio Lower Upper

105 100

120 42.9 21.6 65.0





#85

sec-Butylbenzene

Concen: 21.379 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.001 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

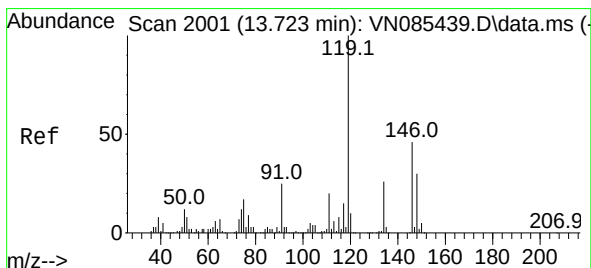
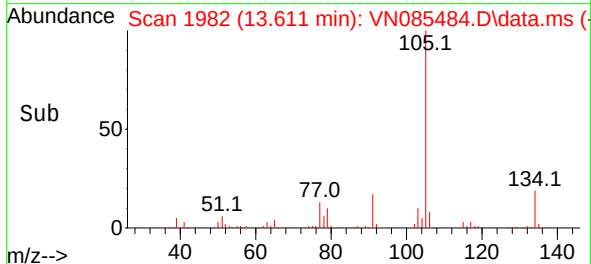
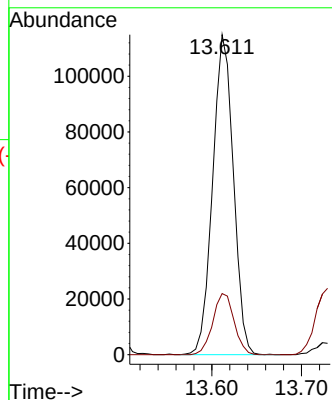
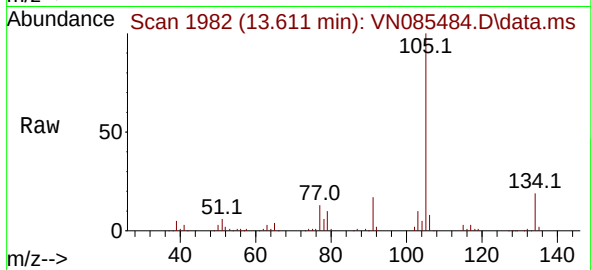
VN0117WBSD01

Tgt Ion:105 Resp: 184149

Ion Ratio Lower Upper

105 100

134 19.6 9.7 28.9



#86

p-Isopropyltoluene

Concen: 20.868 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

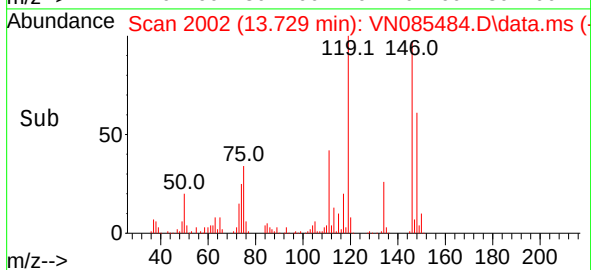
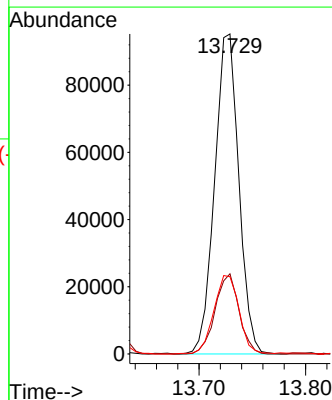
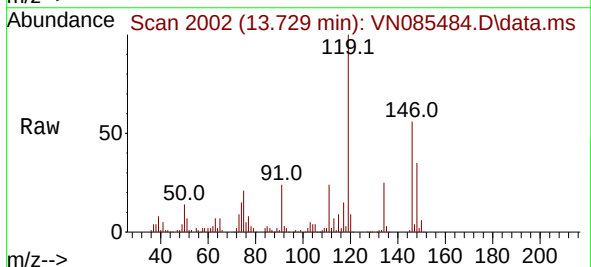
Tgt Ion:119 Resp: 150168

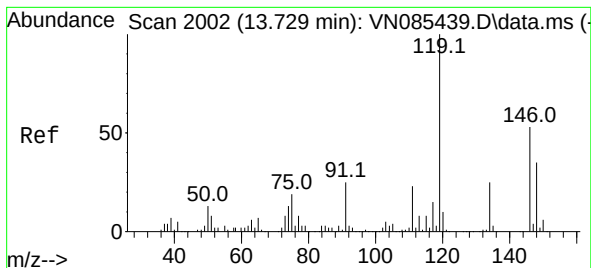
Ion Ratio Lower Upper

119 100

134 24.6 12.7 38.0

91 25.6 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 20.576 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

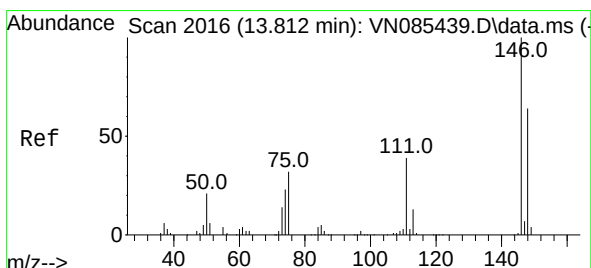
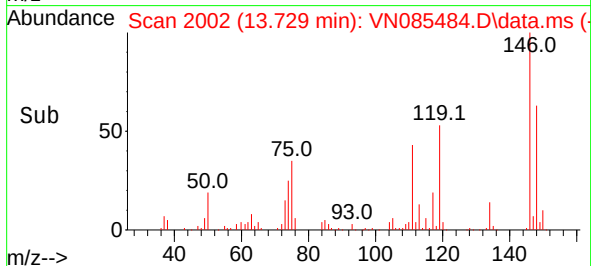
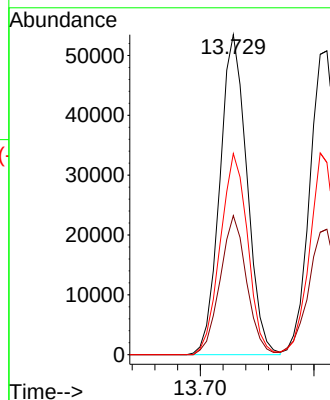
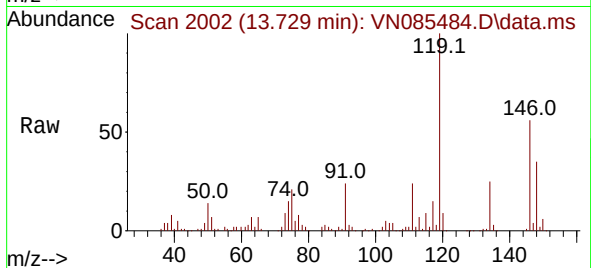
Tgt Ion:146 Resp: 88698

Ion Ratio Lower Upper

146 100

111 42.3 21.4 64.3

148 63.5 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 19.597 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

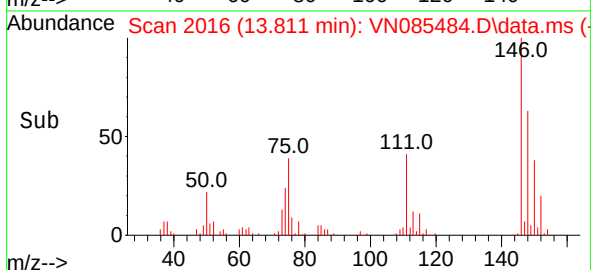
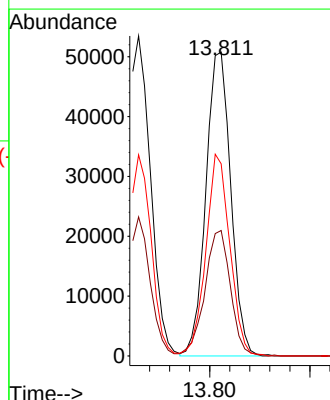
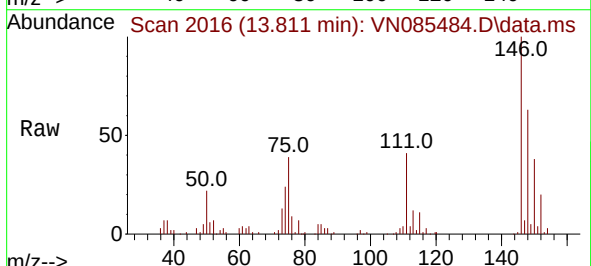
Tgt Ion:146 Resp: 87563

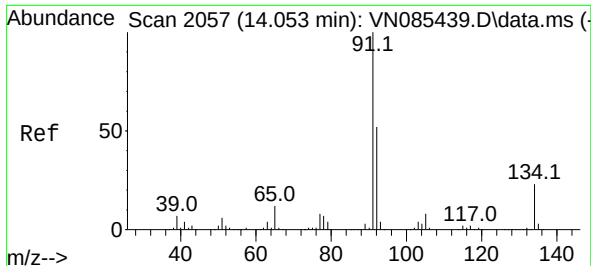
Ion Ratio Lower Upper

146 100

111 42.6 21.3 63.7

148 63.9 32.4 97.0





#89

n-Butylbenzene

Concen: 20.545 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

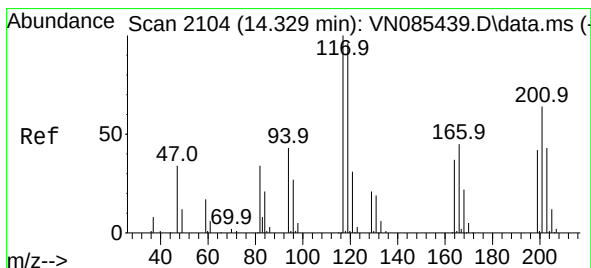
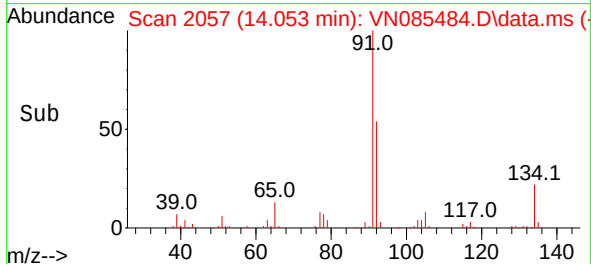
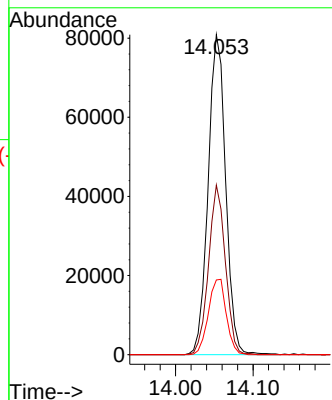
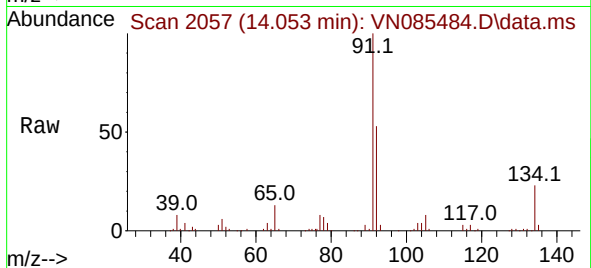
Tgt Ion: 91 Resp: 126959

Ion Ratio Lower Upper

91 100

92 50.9 25.8 77.3

134 24.1 11.7 35.1



#90

Hexachloroethane

Concen: 18.857 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN085484.D

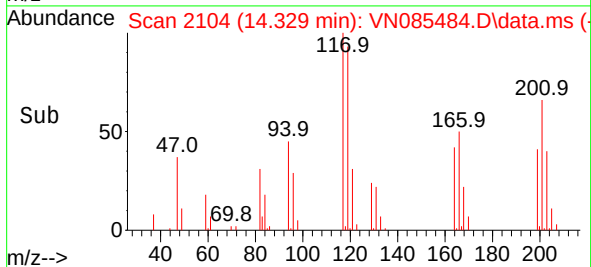
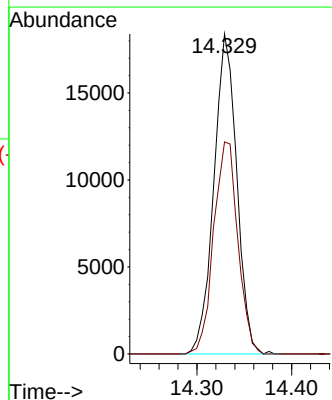
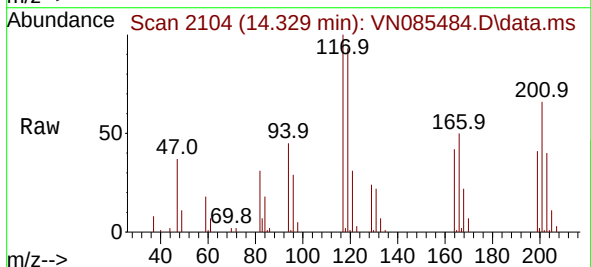
Acq: 17 Jan 2025 11:13

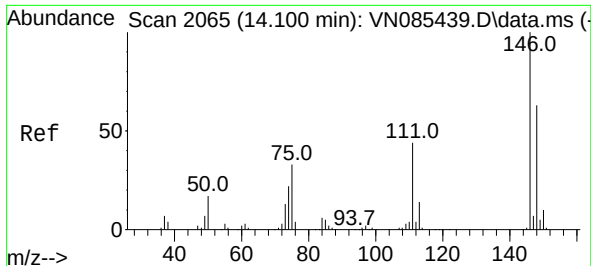
Tgt Ion: 117 Resp: 30921

Ion Ratio Lower Upper

117 100

201 69.9 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 19.129 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

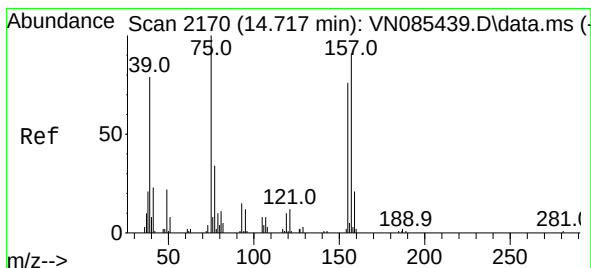
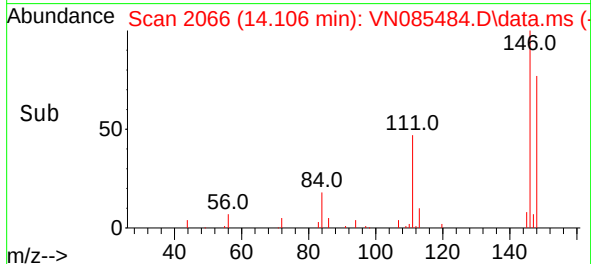
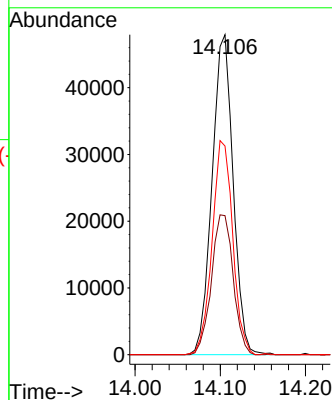
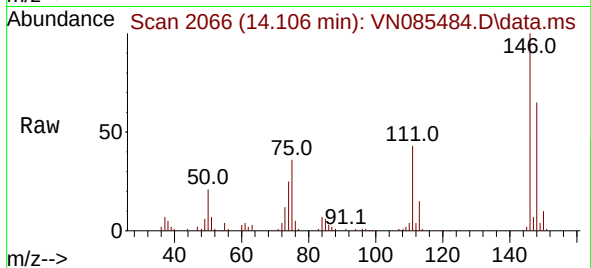
Tgt Ion:146 Resp: 82253

Ion Ratio Lower Upper

146 100

111 45.2 21.7 65.1

148 65.5 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.961 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

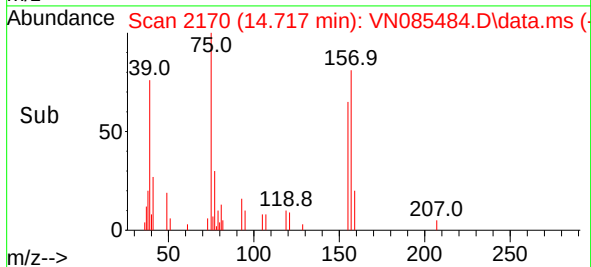
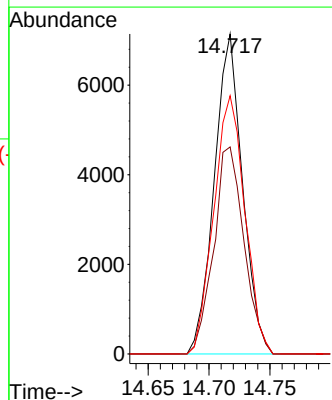
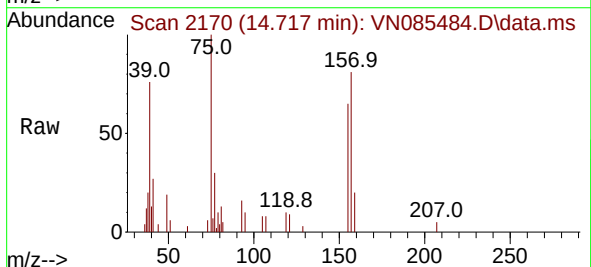
Tgt Ion: 75 Resp: 11536

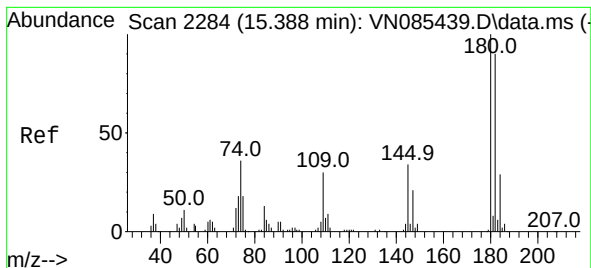
Ion Ratio Lower Upper

75 100

155 69.4 36.4 109.2

157 88.6 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 19.602 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

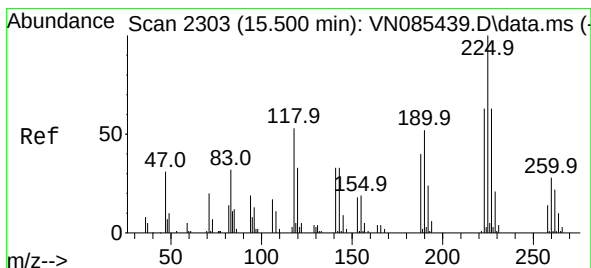
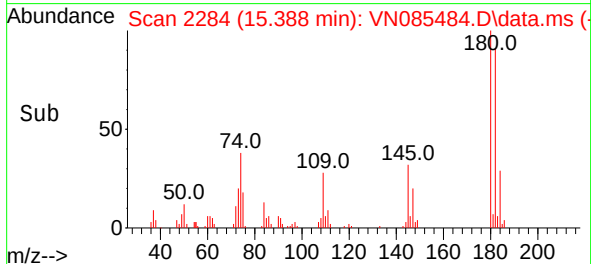
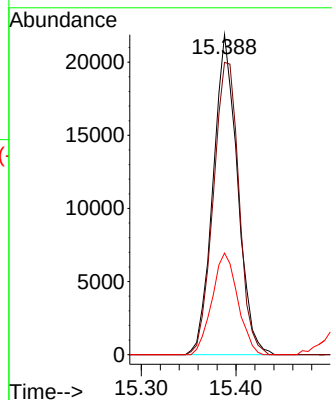
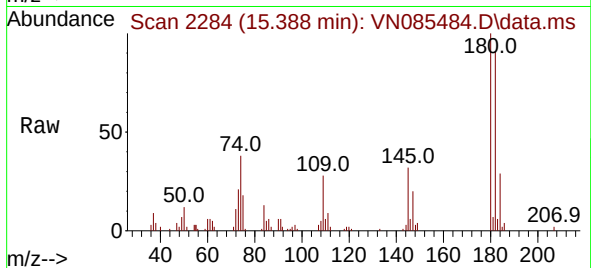
Tgt Ion:180 Resp: 39175

Ion Ratio Lower Upper

180 100

182 95.8 46.8 140.3

145 33.4 16.0 48.0



#94

Hexachlorobutadiene

Concen: 18.710 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

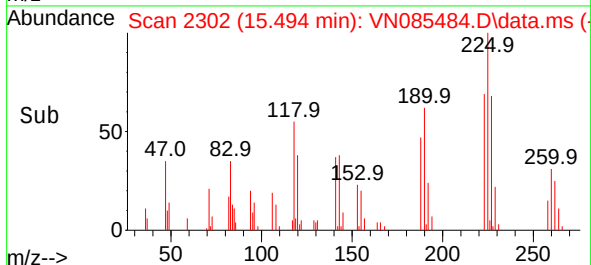
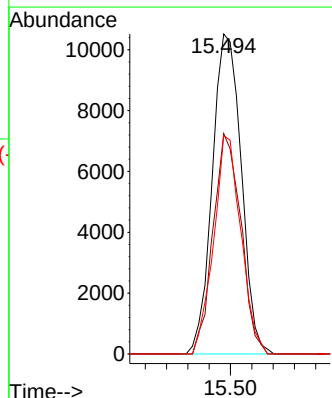
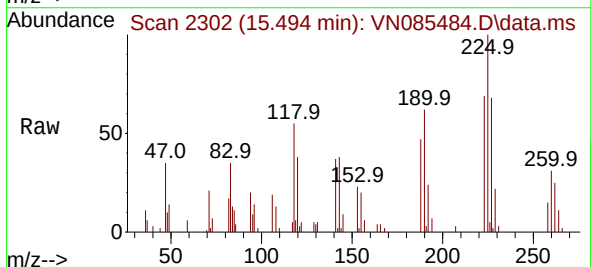
Tgt Ion:225 Resp: 19852

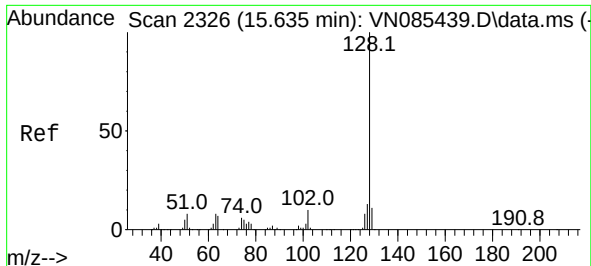
Ion Ratio Lower Upper

225 100

223 65.9 30.7 92.1

227 64.1 30.9 92.5





#95

Naphthalene

Concen: 18.183 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

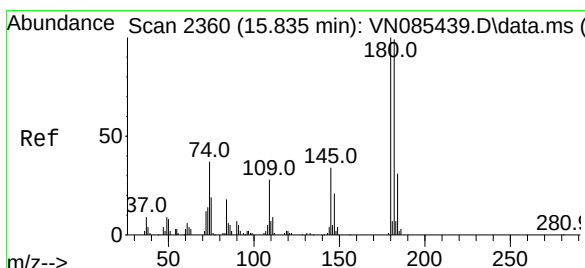
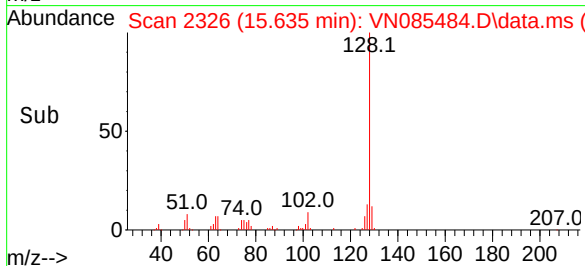
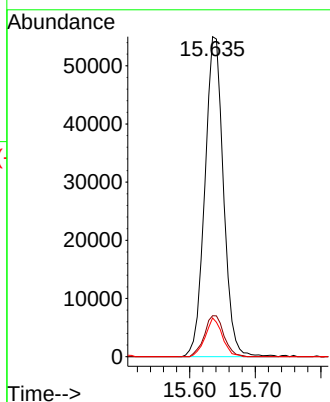
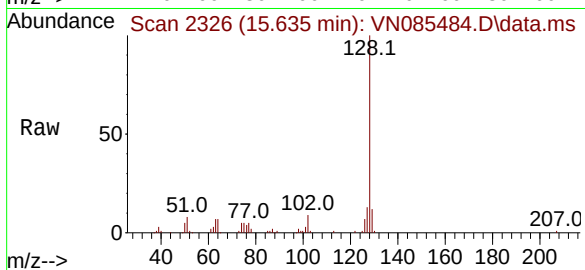
Tgt Ion:128 Resp: 108435

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.528 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Tgt Ion:180 Resp: 39489

Ion Ratio Lower Upper

180 100

182 94.1 47.4 142.2

145 34.9 16.9 50.7

