

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043025\
 Data File : VN086425.D
 Acq On : 30 Apr 2025 10:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: May 01 01:32:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	181857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	328406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	148770	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130213	49.378	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.760%
35) Dibromofluoromethane	8.165	113	76202	49.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.000%
50) Toluene-d8	10.565	98	423826	52.029	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.060%
62) 4-Bromofluorobenzene	12.847	95	160398	53.985	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	108328	50.250	ug/l	99
3) Chloromethane	2.359	50	148638	47.441	ug/l	98
4) Vinyl Chloride	2.512	62	145115	48.536	ug/l	98
5) Bromomethane	2.953	94	78652	58.484	ug/l	96
6) Chloroethane	3.118	64	96329	48.140	ug/l	97
7) Trichlorofluoromethane	3.500	101	167679	50.631	ug/l	98
8) Diethyl Ether	3.959	74	68832	47.608	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.377	101	103546	51.684	ug/l	99
10) Methyl Iodide	4.589	142	134150	60.905	ug/l	99
11) Tert butyl alcohol	5.518	59	105745	219.771	ug/l	99
12) 1,1-Dichloroethene	4.342	96	104579	48.859	ug/l	100
13) Acrolein	4.177	56	96473	441.542	ug/l	96
14) Allyl chloride	5.018	41	163195	42.889	ug/l	95
15) Acrylonitrile	5.712	53	282155	237.215	ug/l	100
16) Acetone	4.424	43	220634	241.801	ug/l	99
17) Carbon Disulfide	4.712	76	286882	44.763	ug/l	99
18) Methyl Acetate	5.018	43	127141	40.164	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	377021	47.918	ug/l	99
20) Methylene Chloride	5.271	84	119255	48.917	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	112218	50.147	ug/l	92
22) Diisopropyl ether	6.671	45	384189	46.415	ug/l	97
23) Vinyl Acetate	6.600	43	1386038	239.538	ug/l	99
24) 1,1-Dichloroethane	6.565	63	210759	48.258	ug/l	97
25) 2-Butanone	7.477	43	374101	227.908	ug/l	97
26) 2,2-Dichloropropane	7.488	77	193159	49.397	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	137546	49.522	ug/l	96
28) Bromochloromethane	7.806	49	84365	45.559	ug/l	94
29) Tetrahydrofuran	7.835	42	248179	226.100	ug/l	98
30) Chloroform	7.965	83	215182	50.156	ug/l	100
31) Cyclohexane	8.253	56	194455	45.501	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	187029	50.960	ug/l	99
36) 1,1-Dichloropropene	8.365	75	159261	52.315	ug/l	99
37) Ethyl Acetate	7.559	43	149514	46.650	ug/l	99
38) Carbon Tetrachloride	8.359	117	155407	53.604	ug/l	99
39) Methylcyclohexane	9.594	83	182950	50.560	ug/l	98
40) Benzene	8.606	78	496692	50.923	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	83677	45.047	ug/l	95
42) 1,2-Dichloroethane	8.665	62	162009	52.086	ug/l	100
43) Isopropyl Acetate	8.682	43	284653	49.623	ug/l	99
44) Trichloroethene	9.347	130	123448	53.399	ug/l	99
45) 1,2-Dichloropropane	9.618	63	118348	49.569	ug/l	96
46) Dibromomethane	9.706	93	82135	53.993	ug/l	97
47) Bromodichloromethane	9.882	83	171868	52.310	ug/l	97
48) Methyl methacrylate	9.677	41	130323	46.303	ug/l	96
49) 1,4-Dioxane	9.694	88	46996	981.641	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	796240	242.611	ug/l	99
52) Toluene	10.629	92	321371	52.804	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	195170	53.215	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	204479	50.760	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	115670	52.824	ug/l	98
56) Ethyl methacrylate	10.871	69	201886	50.158	ug/l	97
57) 1,3-Dichloropropane	11.159	76	202547	52.135	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	440946	230.812	ug/l	98
59) 2-Hexanone	11.194	43	588675	241.822	ug/l	100
60) Dibromochloromethane	11.359	129	130063	54.091	ug/l	100
61) 1,2-Dibromoethane	11.465	107	119087	53.898	ug/l	100
64) Tetrachloroethene	11.100	164	122729	52.819	ug/l	99
65) Chlorobenzene	11.888	112	347334	51.524	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	116694	52.472	ug/l	98
67) Ethyl Benzene	11.959	91	636946	52.360	ug/l	100
68) m/p-Xylenes	12.065	106	488766	107.230	ug/l	98
69) o-Xylene	12.394	106	239649	53.164	ug/l	98
70) Styrene	12.406	104	409998	54.588	ug/l	99
71) Bromoform	12.576	173	90648	54.138	ug/l #	98
73) Isopropylbenzene	12.694	105	599336	49.248	ug/l	99
74) N-amyl acetate	12.488	43	258522	42.671	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	162717	46.502	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	236060	67.239	ug/l	59
77) Bromobenzene	12.976	156	141247	52.382	ug/l	93
78) n-propylbenzene	13.035	91	718511	50.104	ug/l	100
79) 2-Chlorotoluene	13.123	91	444017	49.481	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	499740	50.172	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	76381	52.251	ug/l	86
82) 4-Chlorotoluene	13.217	91	446986	50.145	ug/l	99
83) tert-Butylbenzene	13.435	119	418488	48.489	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	507799	50.084	ug/l	100
85) sec-Butylbenzene	13.612	105	598037	49.956	ug/l	99
86) p-Isopropyltoluene	13.723	119	504152	51.093	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	263808	52.043	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	266002	52.100	ug/l	98
89) n-Butylbenzene	14.053	91	443788	50.741	ug/l	99
90) Hexachloroethane	14.329	117	83579	50.357	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	250643	51.001	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	32653	46.281	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	115854	49.231	ug/l	98
94) Hexachlorobutadiene	15.500	225	42539	47.886	ug/l	99
95) Naphthalene	15.635	128	379478	45.490	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	106675	47.880	ug/l	100

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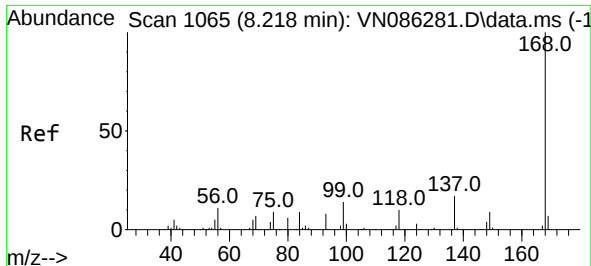
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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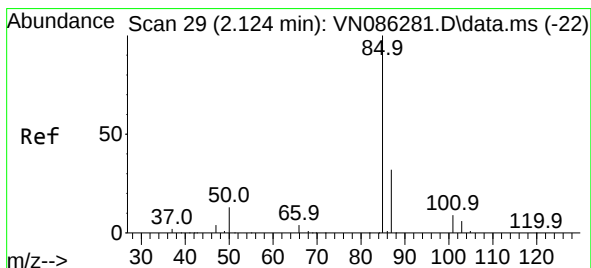
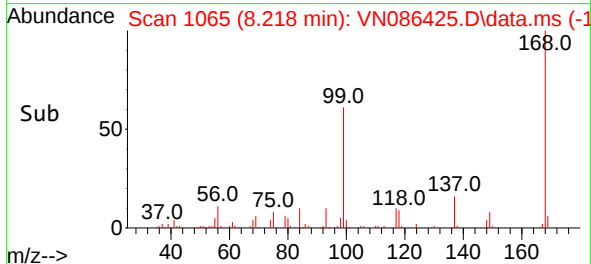
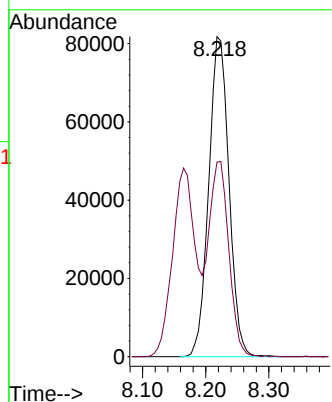
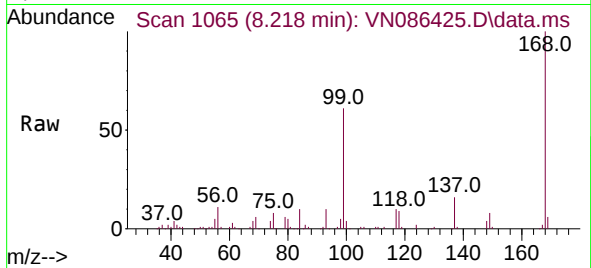




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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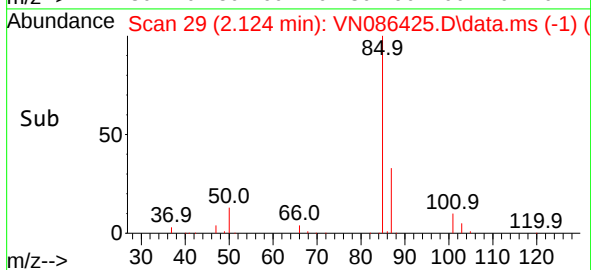
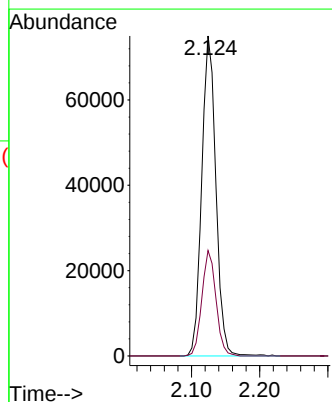
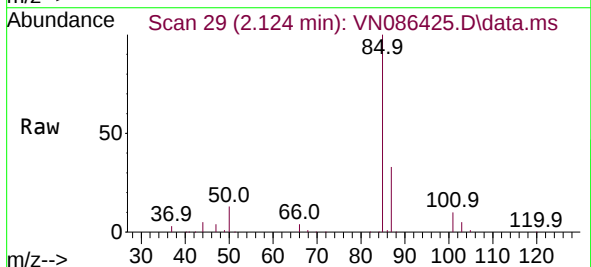
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 181857
Ion Ratio Lower Upper
168 100
99 60.8 52.5 78.7



#2
Dichlorodifluoromethane
Concen: 50.250 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 85 Resp: 108328
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.8

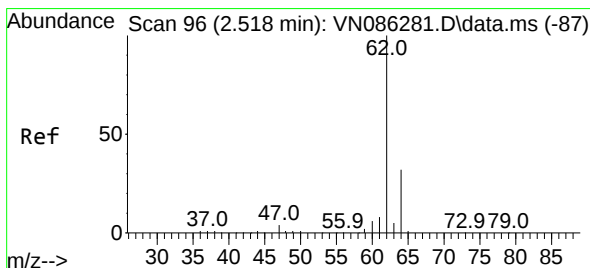
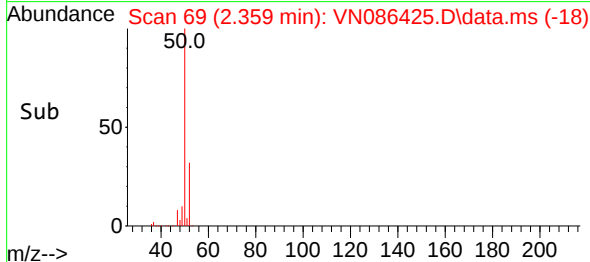
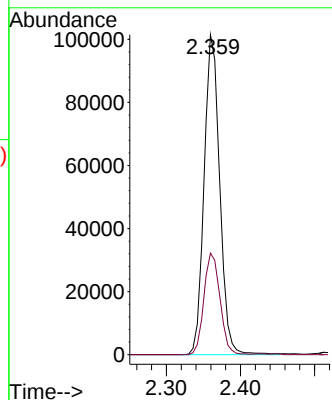
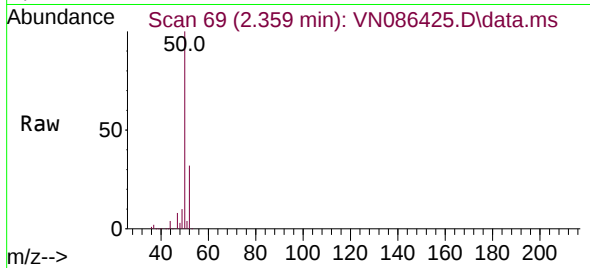




#3
Chloromethane
Concen: 47.441 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

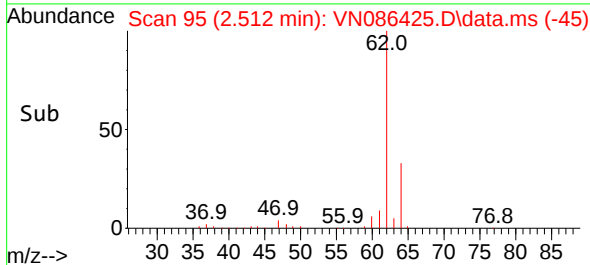
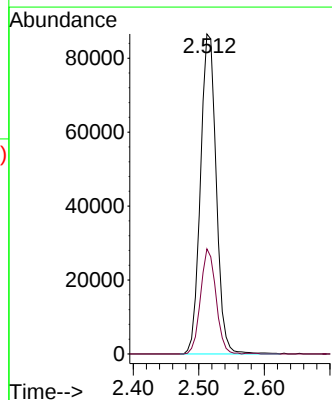
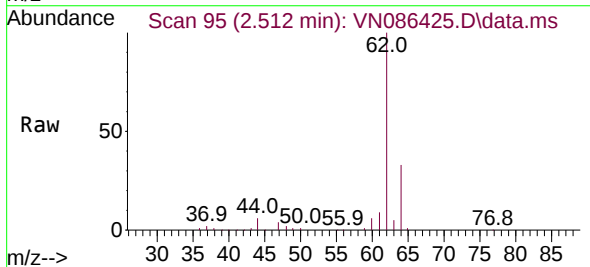
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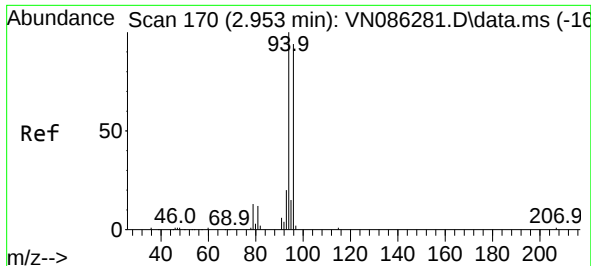
Tgt Ion: 50 Resp: 148638
Ion Ratio Lower Upper
50 100
52 31.7 26.5 39.7



#4
Vinyl Chloride
Concen: 48.536 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086425.D
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Tgt Ion: 62 Resp: 145115
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4

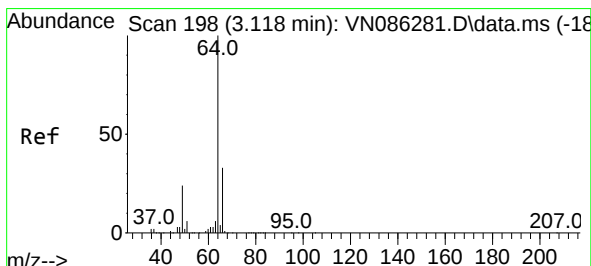
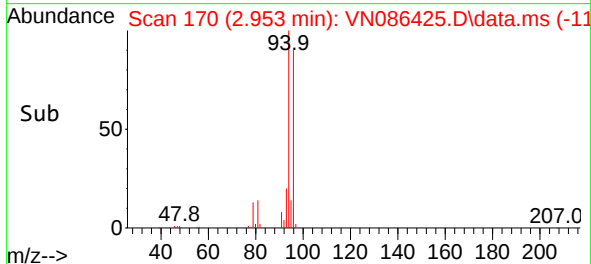
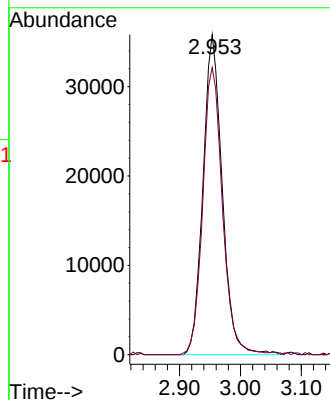
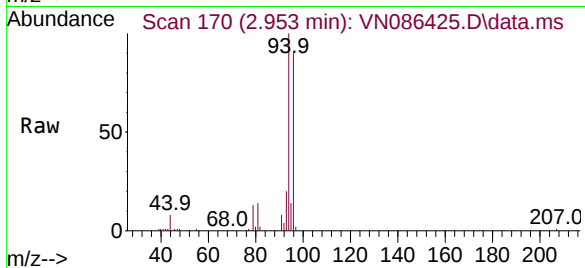




#5
Bromomethane
Concen: 58.484 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

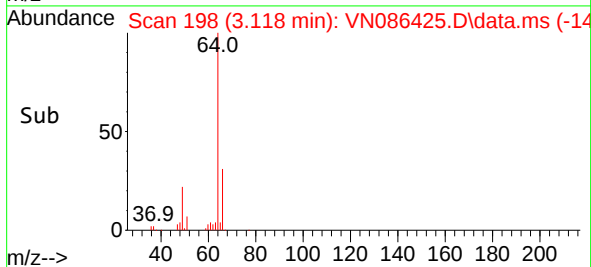
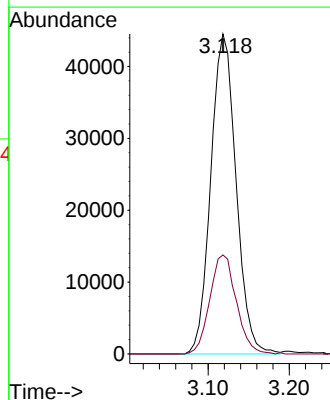
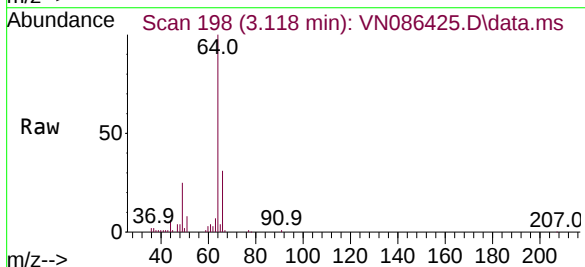
Instrument :
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Tgt Ion: 94 Resp: 78652
Ion Ratio Lower Upper
94 100
96 89.7 75.2 112.8



#6
Chloroethane
Concen: 48.140 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 64 Resp: 96329
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.2

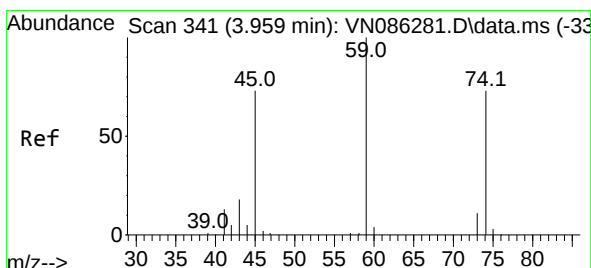
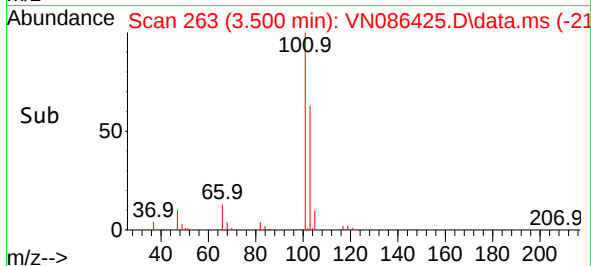
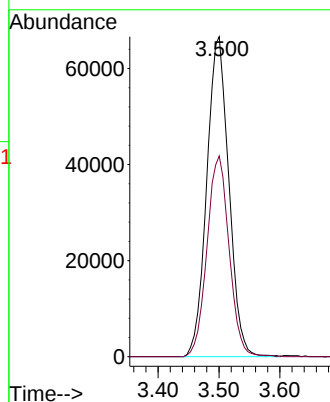
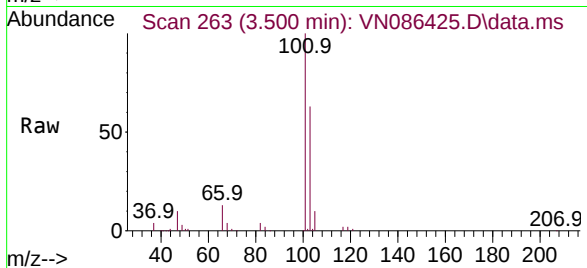




#7
 Trichlorofluoromethane
 Concen: 50.631 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
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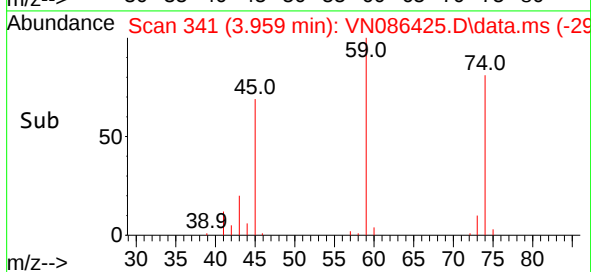
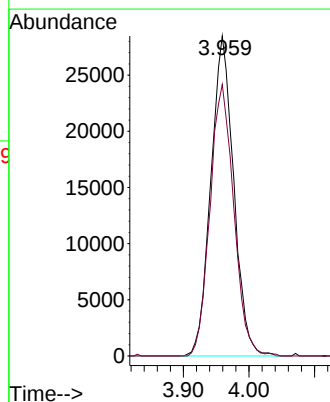
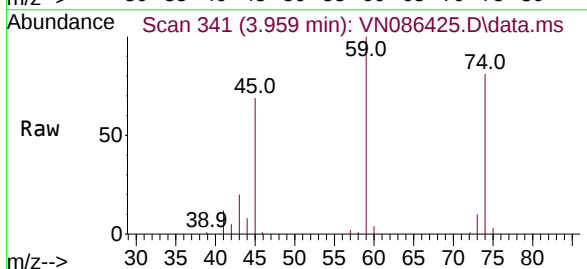
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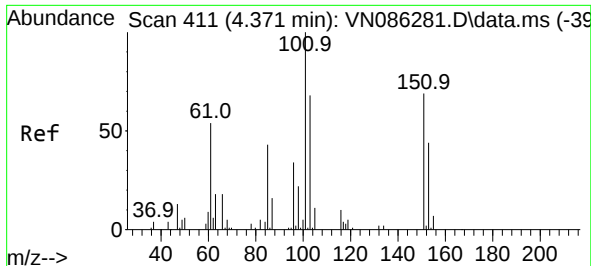
Tgt Ion:101 Resp: 167679
 Ion Ratio Lower Upper
 101 100
 103 62.8 49.2 73.8



#8
 Diethyl Ether
 Concen: 47.608 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086425.D
 Acq: 30 Apr 2025 10:17

Tgt Ion: 74 Resp: 68832
 Ion Ratio Lower Upper
 74 100
 45 88.3 48.0 144.2

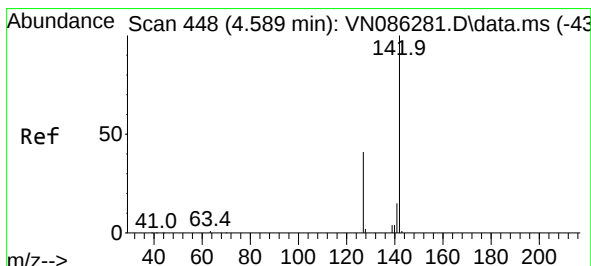
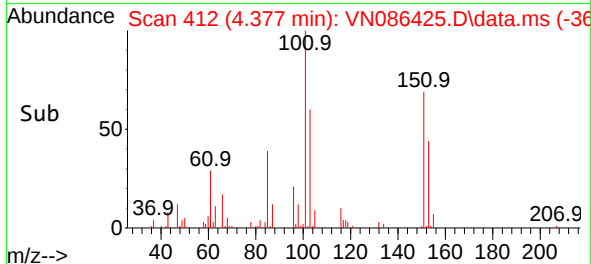
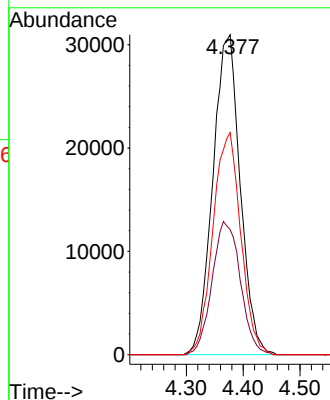
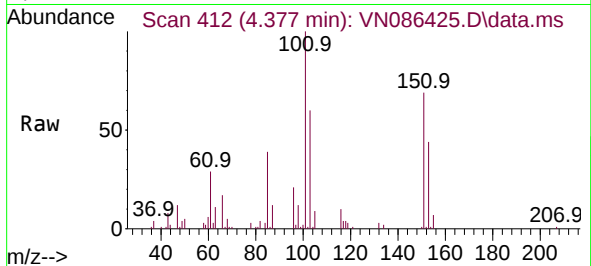




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.684 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN086425.D
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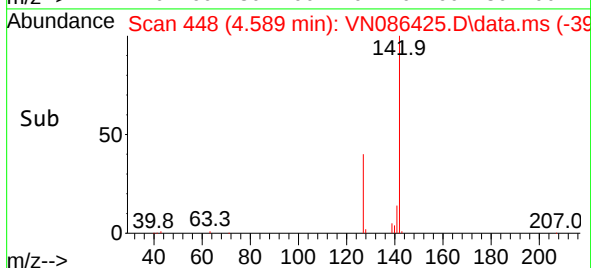
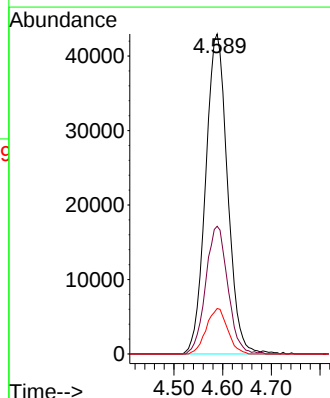
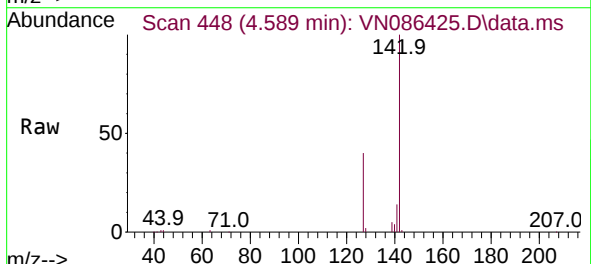
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ClientSampleId :
VSTDCCC050

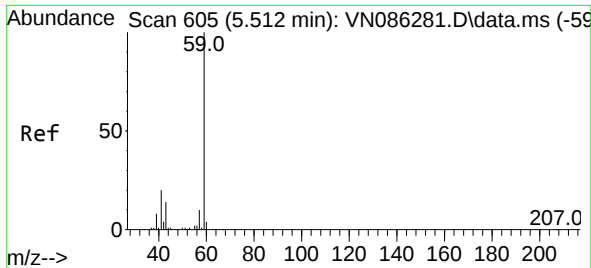
Tgt Ion:101 Resp: 103546
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 70.6 56.1 84.1



#10
Methyl Iodide
Concen: 60.905 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:142 Resp: 134150
Ion Ratio Lower Upper
142 100
127 39.9 32.7 49.1
141 14.2 11.7 17.5

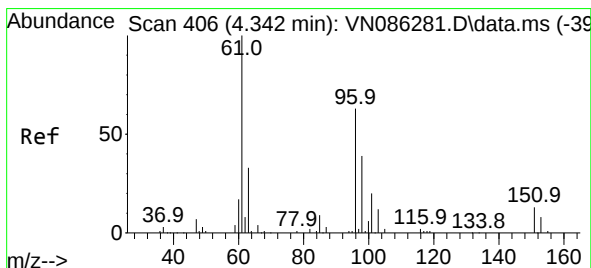
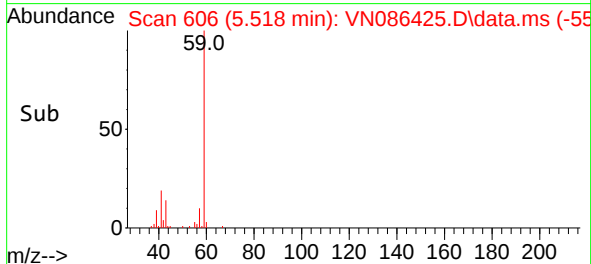
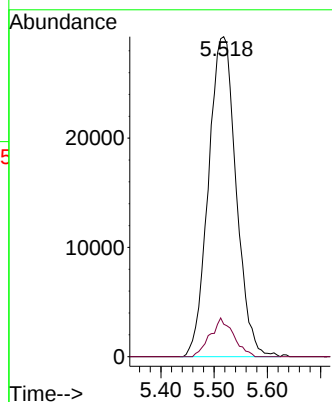
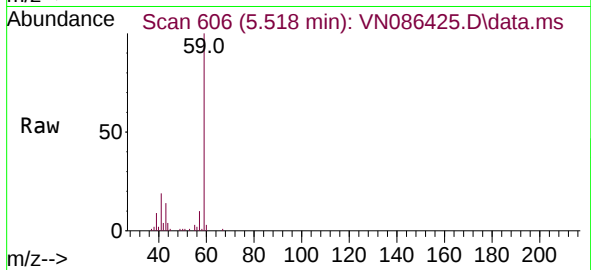




#11
Tert butyl alcohol
Concen: 219.771 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

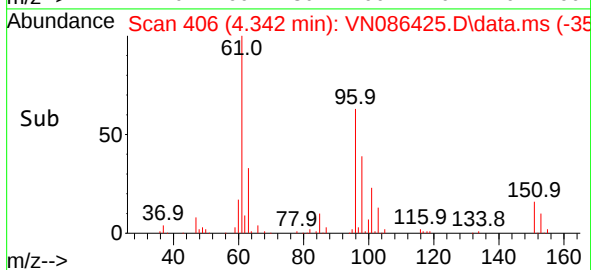
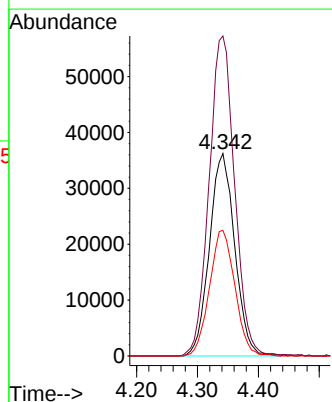
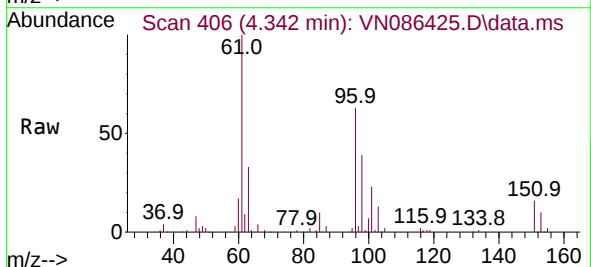
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 105745
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.859 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 96 Resp: 104579
Ion Ratio Lower Upper
96 100
61 158.1 126.6 189.8
98 62.1 49.6 74.4

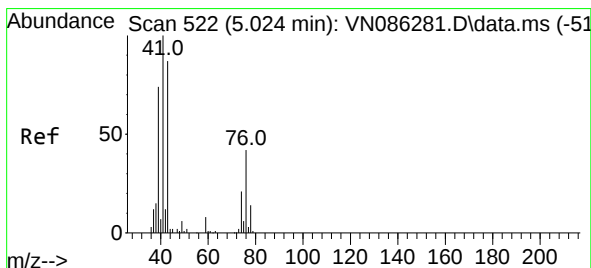
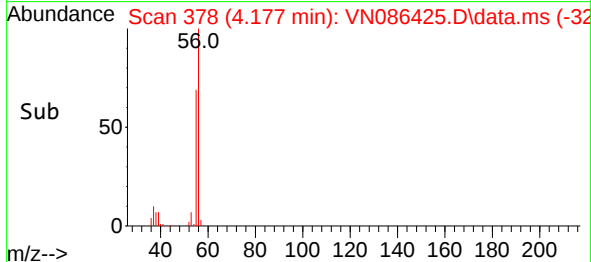
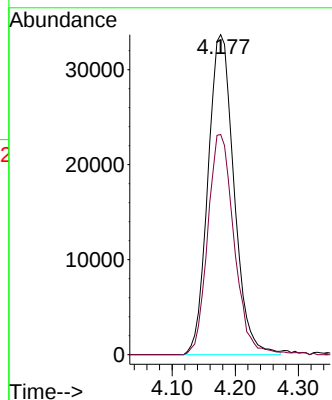
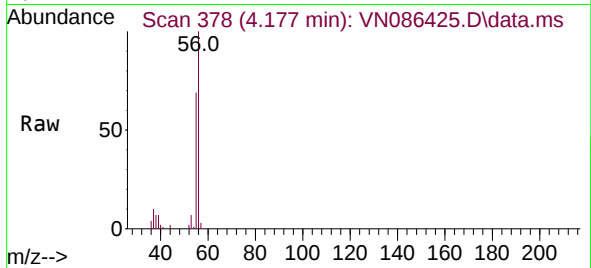




#13
Acrolein
Concen: 441.542 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

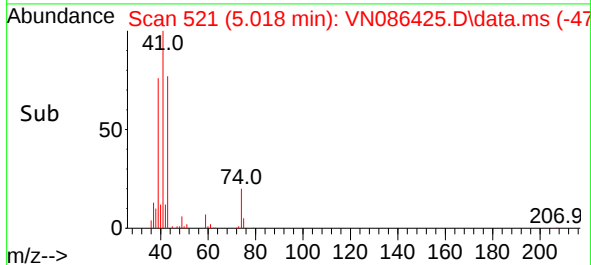
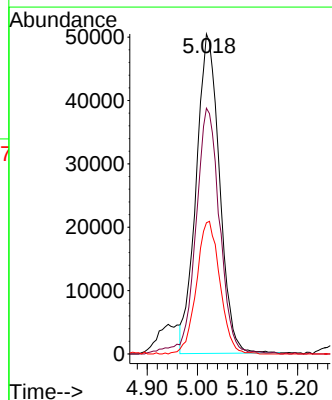
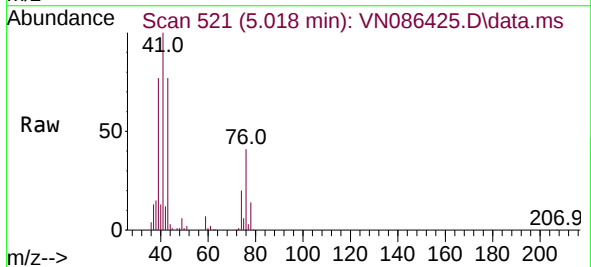
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

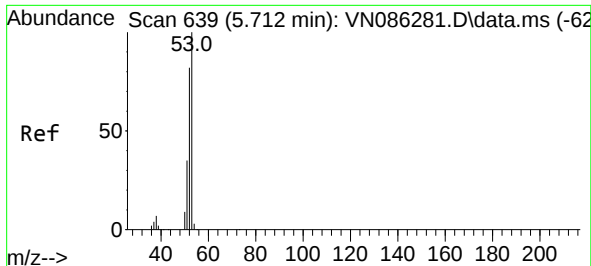
Tgt Ion: 56 Resp: 96473
Ion Ratio Lower Upper
56 100
55 69.7 58.5 87.7



#14
Allyl chloride
Concen: 42.889 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

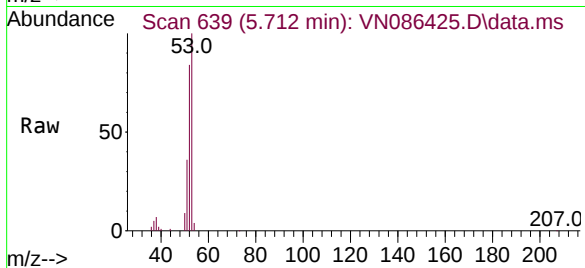
Tgt Ion: 41 Resp: 163195
Ion Ratio Lower Upper
41 100
39 78.3 59.2 88.8
76 41.7 31.2 46.8



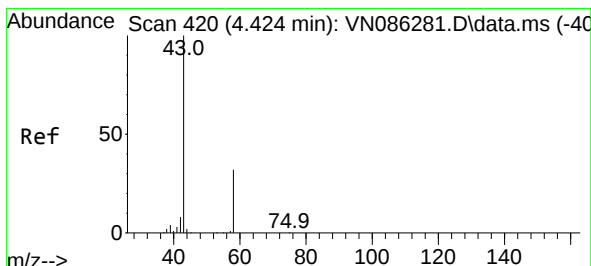
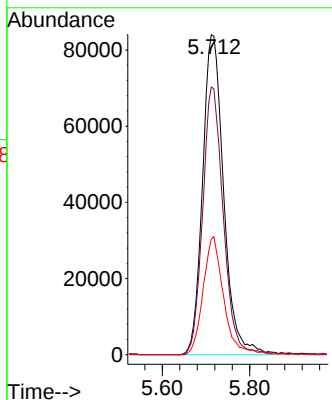
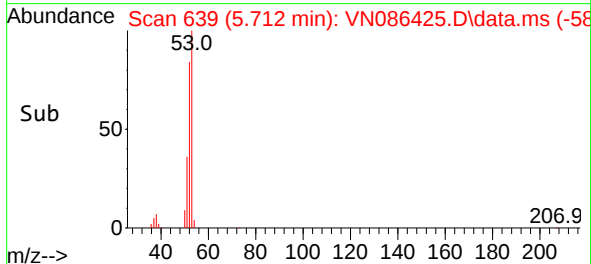


#15
Acrylonitrile
Concen: 237.215 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

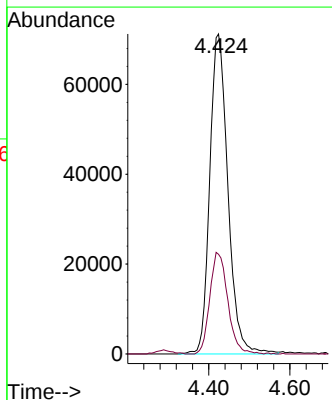
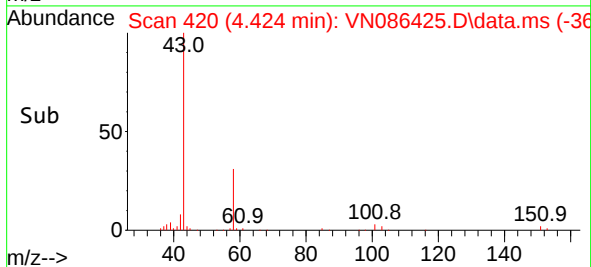
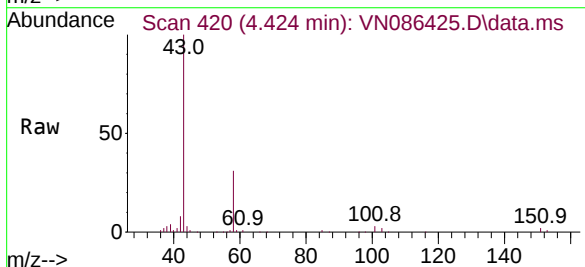


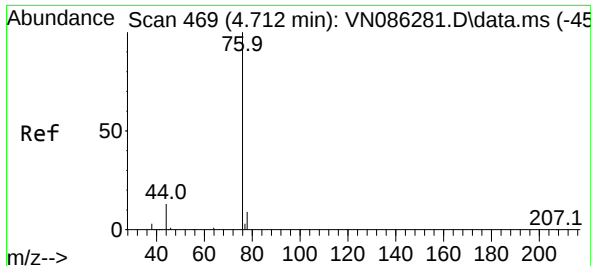
Tgt Ion: 53 Resp: 282155
Ion Ratio Lower Upper
53 100
52 81.4 65.5 98.3
51 35.8 28.6 42.8



#16
Acetone
Concen: 241.801 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 43 Resp: 220634
Ion Ratio Lower Upper
43 100
58 31.2 25.3 37.9

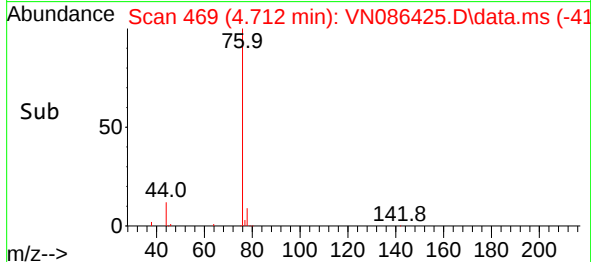
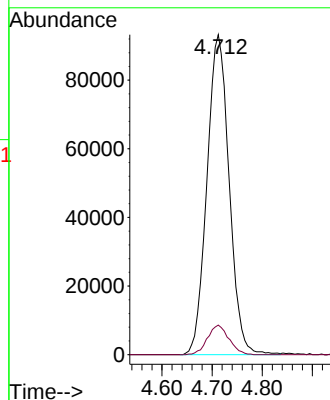
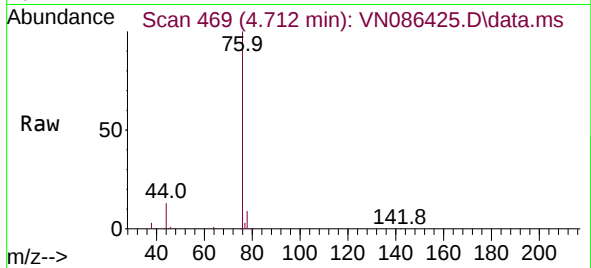




#17
Carbon Disulfide
Concen: 44.763 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

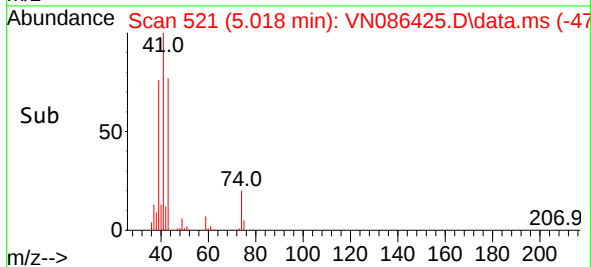
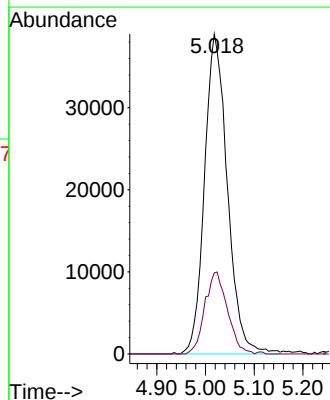
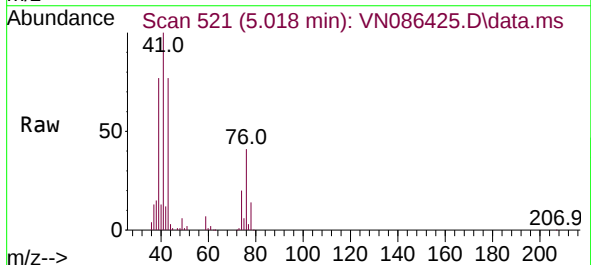
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

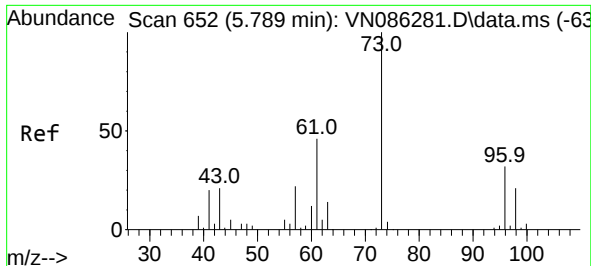
Tgt Ion: 76 Resp: 286882
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#18
Methyl Acetate
Concen: 40.164 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 43 Resp: 127141
Ion Ratio Lower Upper
43 100
74 25.2 19.8 29.6

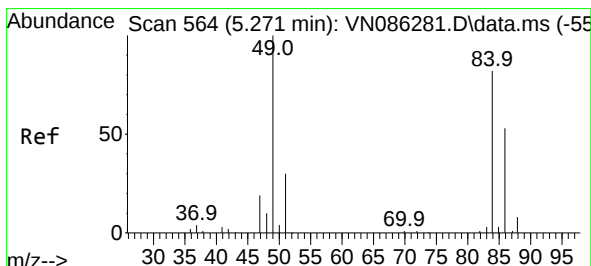
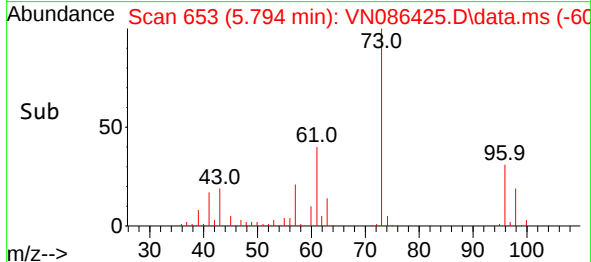
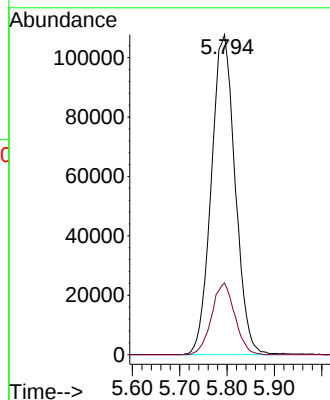
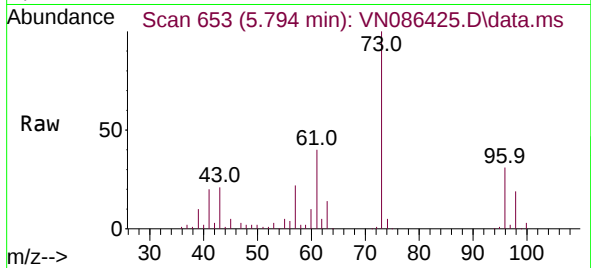




#19
Methyl tert-butyl Ether
Concen: 47.918 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

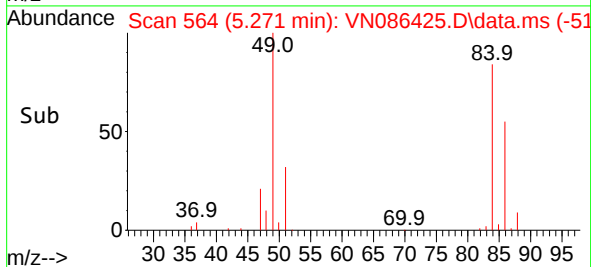
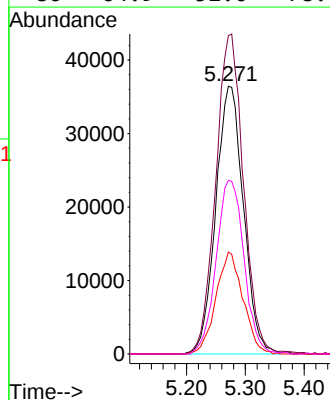
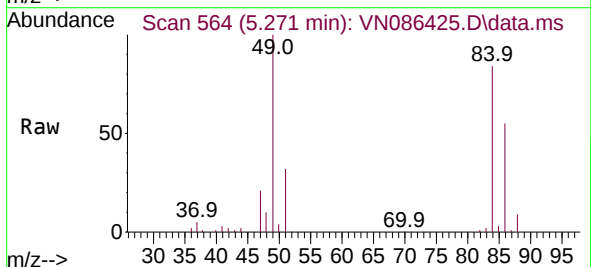
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

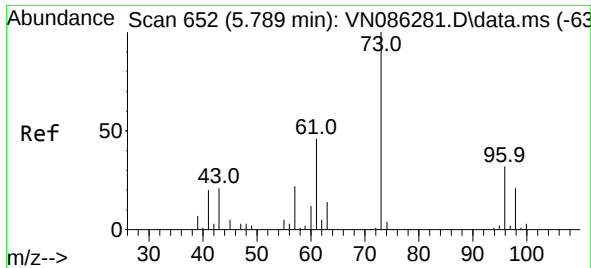
Tgt Ion: 73 Resp: 377021
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4



#20
Methylene Chloride
Concen: 48.917 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 84 Resp: 119255
Ion Ratio Lower Upper
84 100
49 118.9 98.2 147.2
51 38.1 29.8 44.6
86 64.9 52.0 78.0

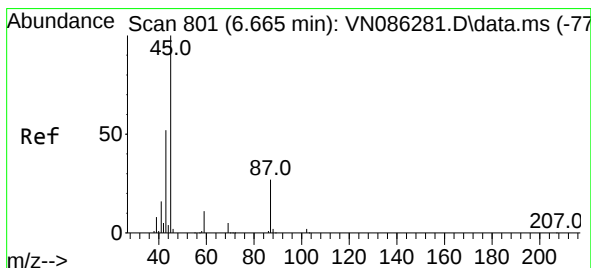
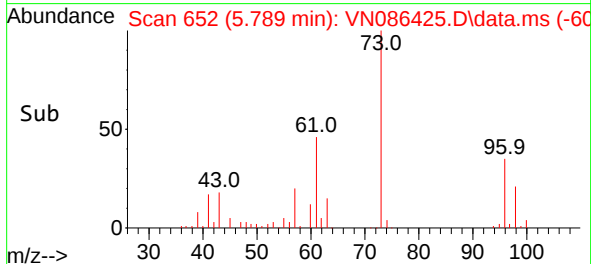
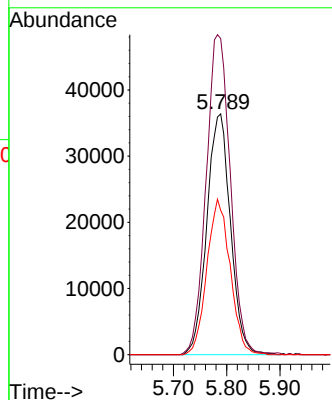
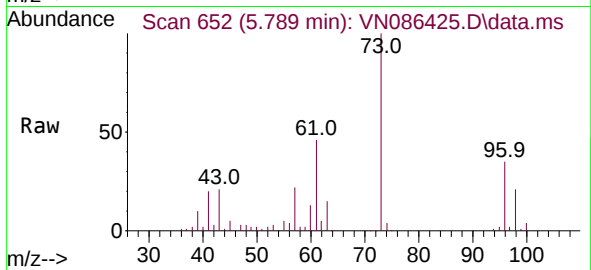




#21
trans-1,2-Dichloroethene
Concen: 50.147 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

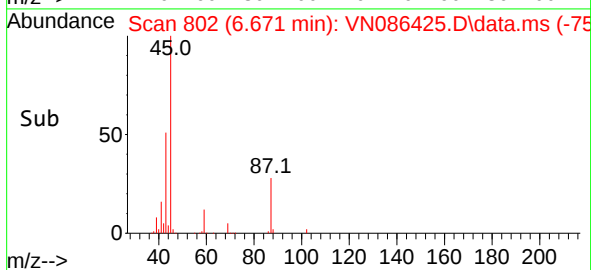
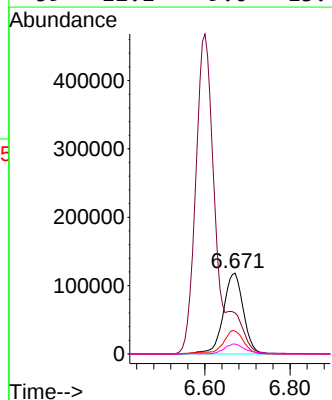
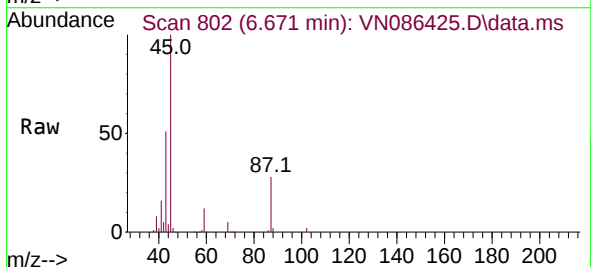
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

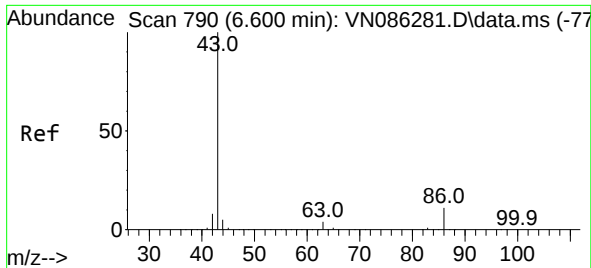
Tgt Ion: 96 Resp: 112218
Ion Ratio Lower Upper
96 100
61 131.3 114.6 171.8
98 60.0 51.2 76.8



#22
Diisopropyl ether
Concen: 46.415 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 45 Resp: 384189
Ion Ratio Lower Upper
45 100
43 50.0 41.8 62.8
87 28.3 21.6 32.4
59 12.1 9.0 13.4

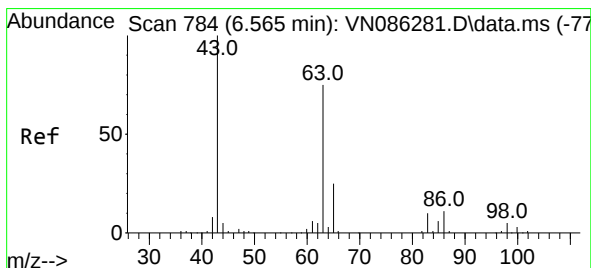
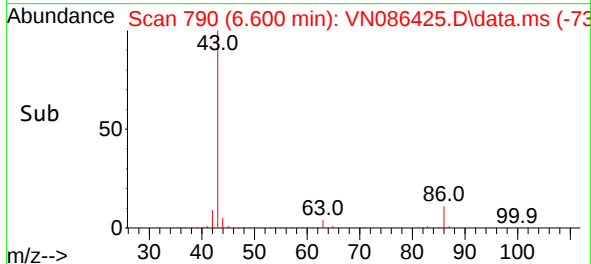
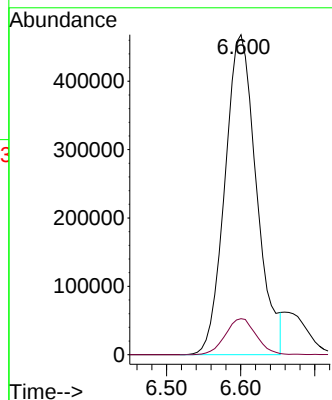
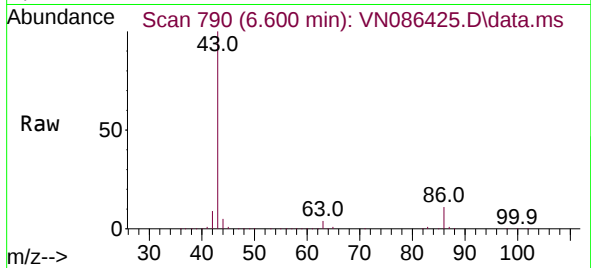




#23
 Vinyl Acetate
 Concen: 239.538 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086425.D
 Acq: 30 Apr 2025 10:17

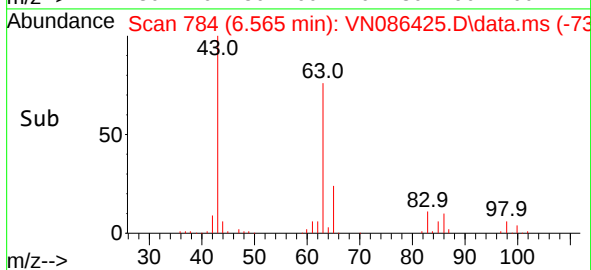
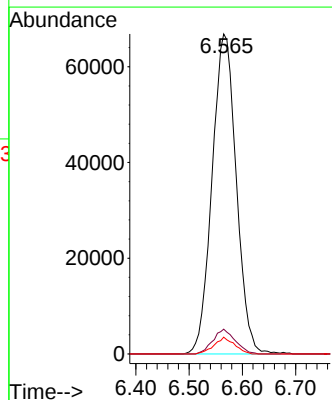
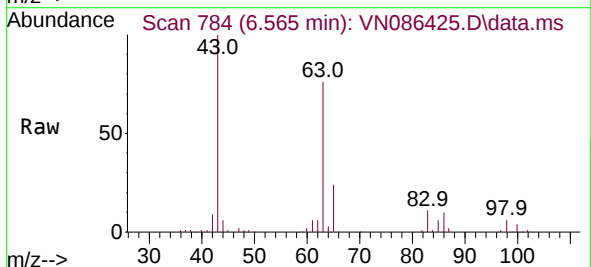
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1386038
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 48.258 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086425.D
 Acq: 30 Apr 2025 10:17

Tgt Ion: 63 Resp: 210759
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.2
 100 5.2 2.1 6.5

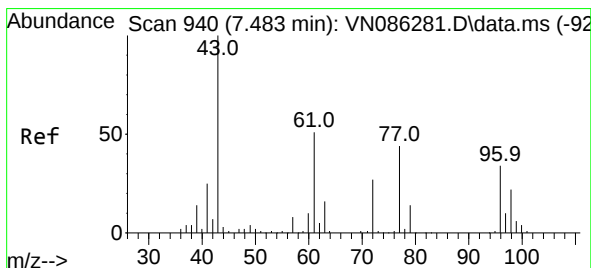
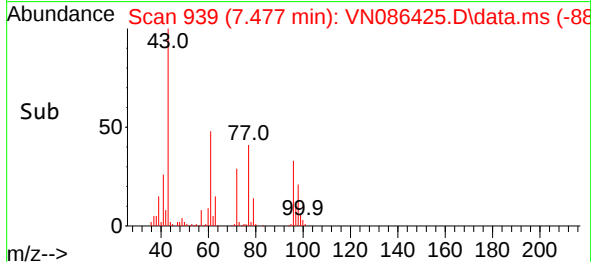
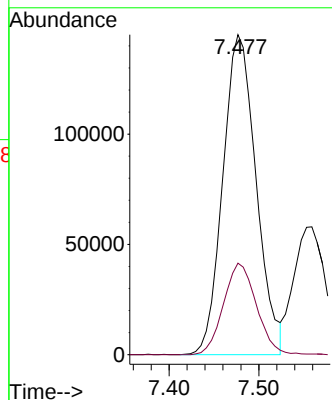
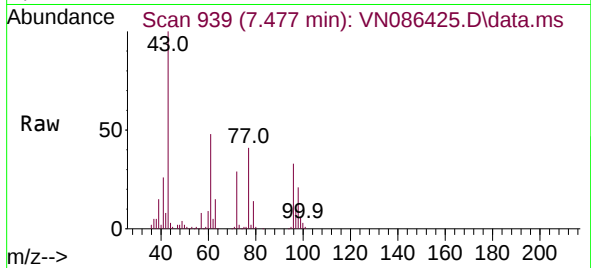




#25
2-Butanone
Concen: 227.908 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

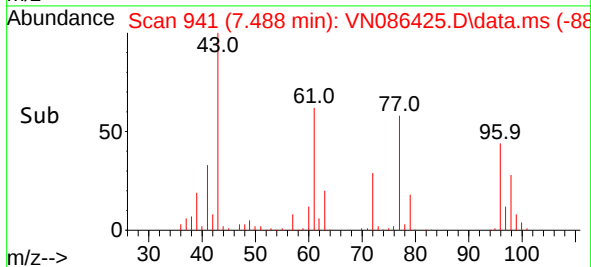
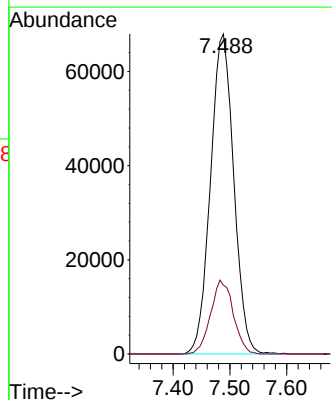
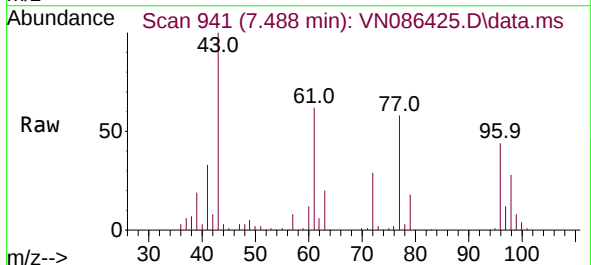
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 374101
Ion Ratio Lower Upper
43 100
72 28.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 49.397 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 77 Resp: 193159
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.5

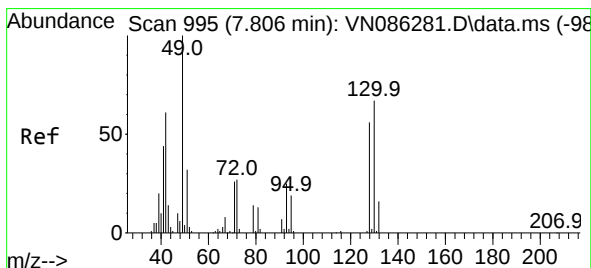
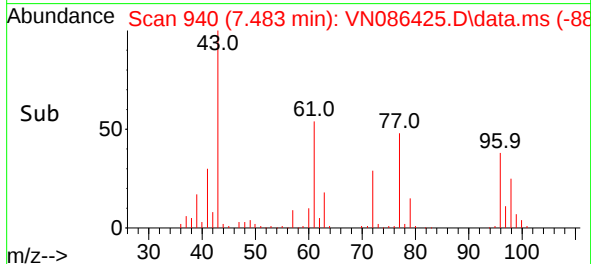
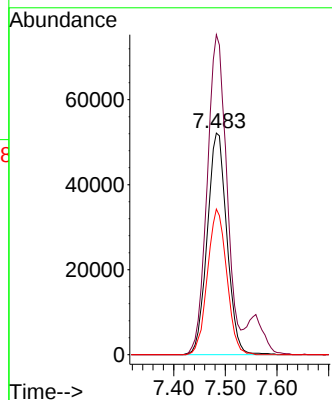
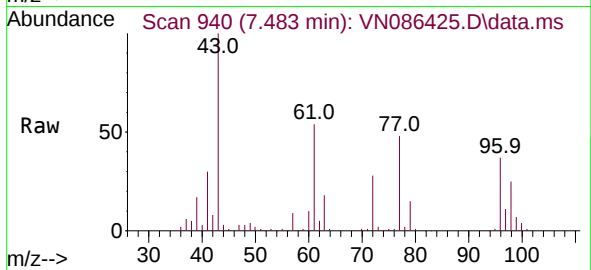




#27
 cis-1,2-Dichloroethene
 Concen: 49.522 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086425.D
 Acq: 30 Apr 2025 10:17

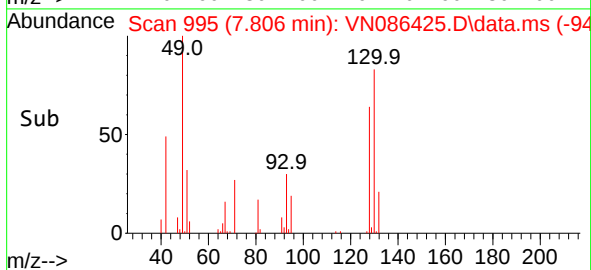
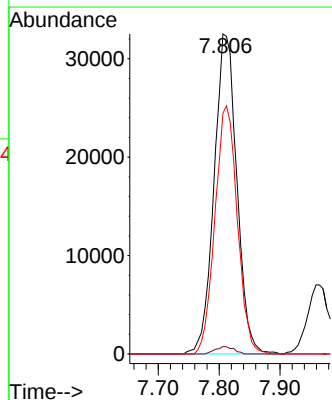
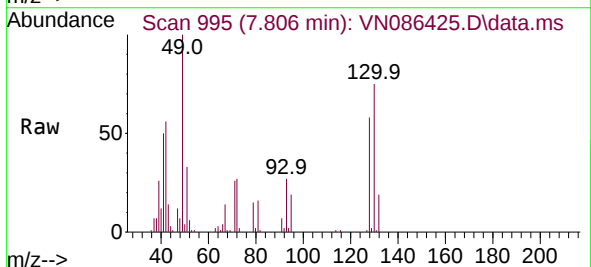
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 137546
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 299.0
 98 64.6 0.0 129.6



#28
 Bromochloromethane
 Concen: 45.559 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN086425.D
 Acq: 30 Apr 2025 10:17

Tgt Ion: 49 Resp: 84365
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 76.2 57.1 85.7





#29

Tetrahydrofuran

Concen: 226.100 ug/l

RT: 7.835 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

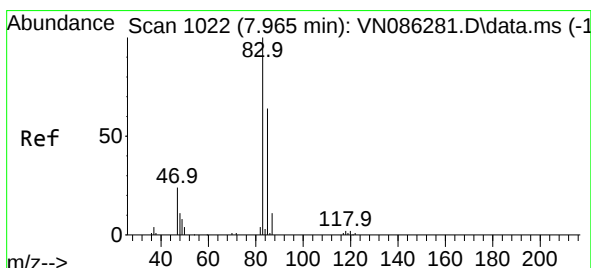
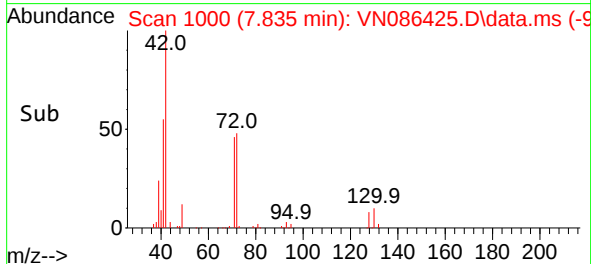
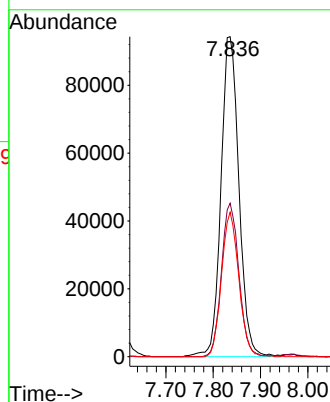
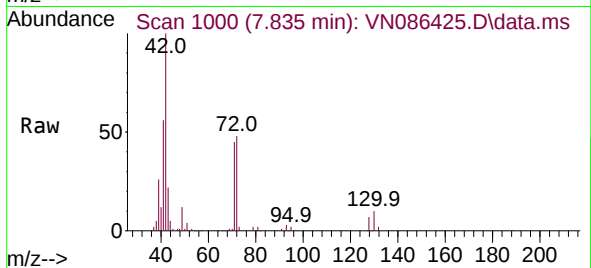
Tgt Ion: 42 Resp: 248179

Ion Ratio Lower Upper

42 100

72 46.6 36.2 54.4

71 43.5 34.0 51.0



#30

Chloroform

Concen: 50.156 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN086425.D

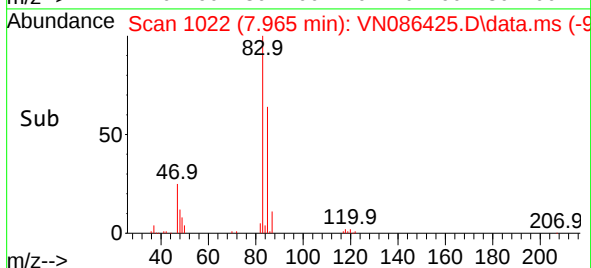
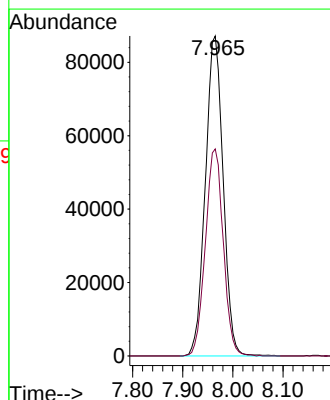
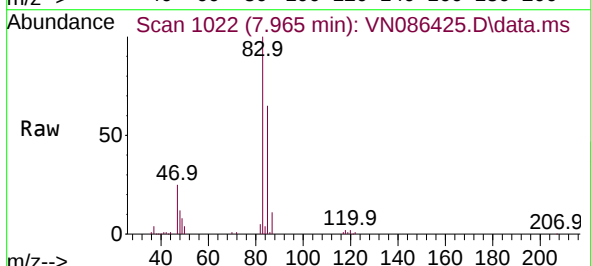
Acq: 30 Apr 2025 10:17

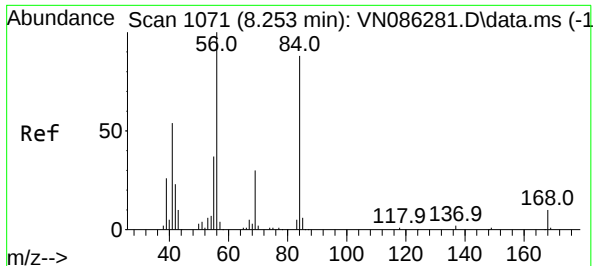
Tgt Ion: 83 Resp: 215182

Ion Ratio Lower Upper

83 100

85 64.7 51.5 77.3

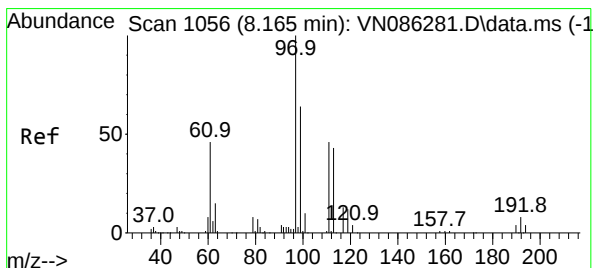
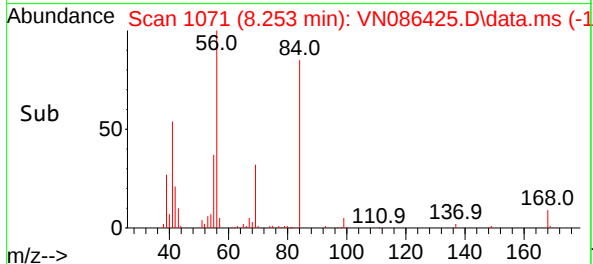
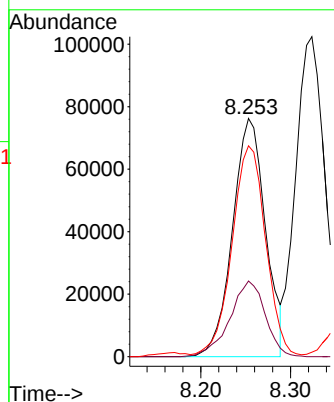
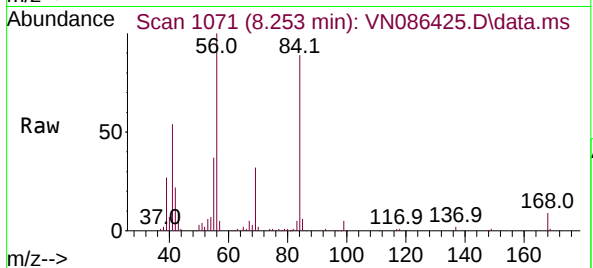




#31
Cyclohexane
Concen: 45.501 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

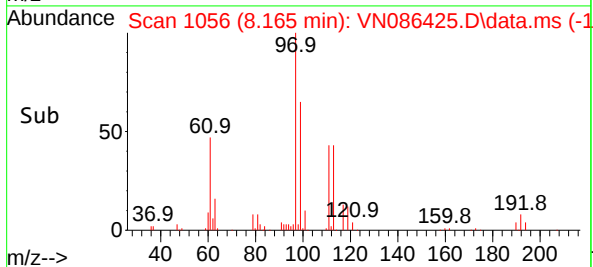
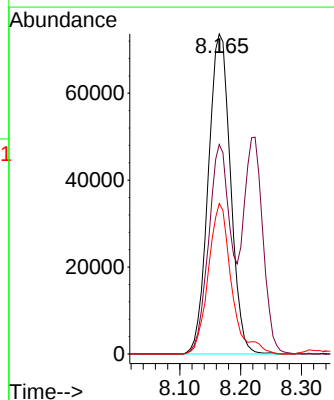
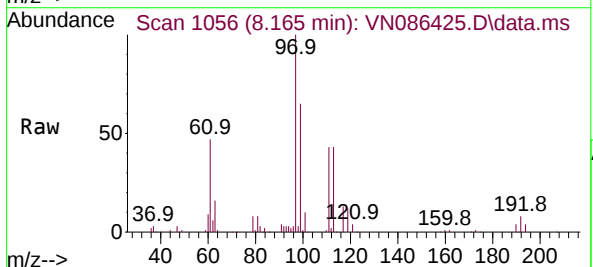
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 194455
Ion Ratio Lower Upper
56 100
69 31.8 24.2 36.2
84 87.3 70.3 105.5



#32
1,1,1-Trichloroethane
Concen: 50.960 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 97 Resp: 187029
Ion Ratio Lower Upper
97 100
99 65.3 52.7 79.1
61 48.8 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 49.378 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

Instrument :

MSVOA_N

ClientSampleId :

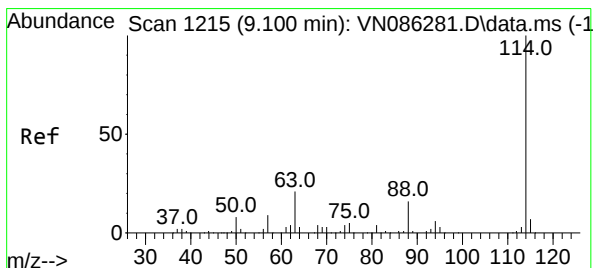
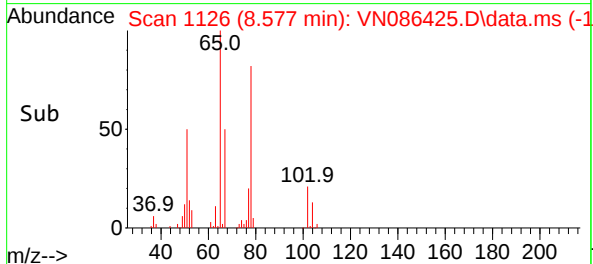
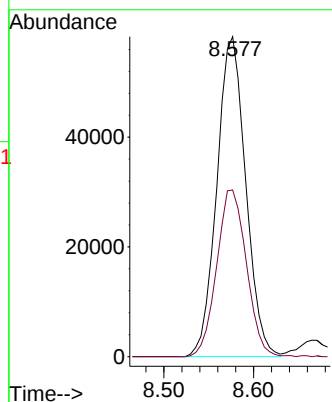
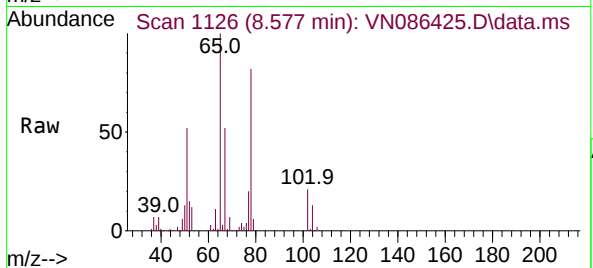
VSTDCCC050

Tgt Ion: 65 Resp: 130213

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

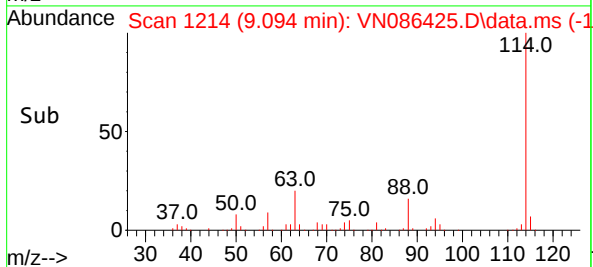
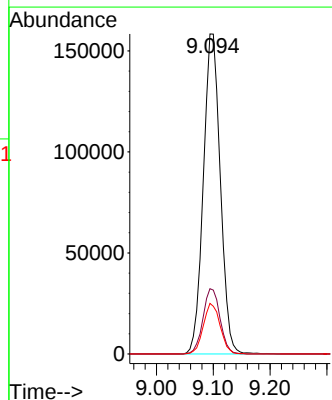
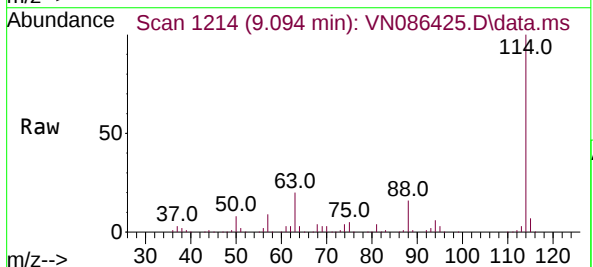
Tgt Ion: 114 Resp: 328406

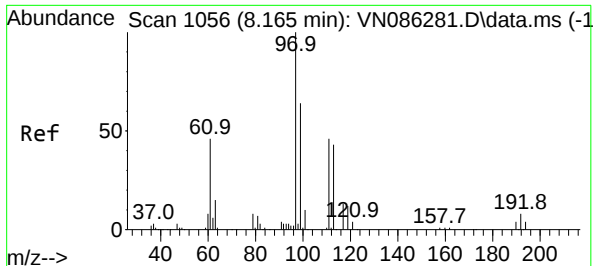
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.996 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

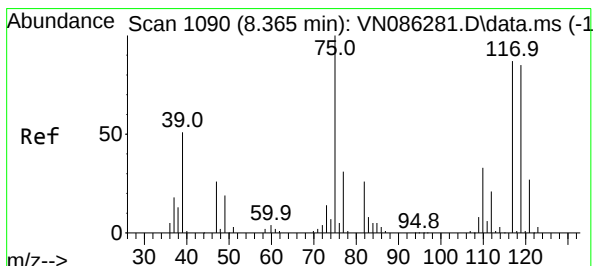
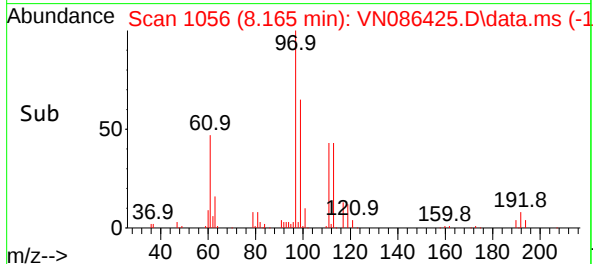
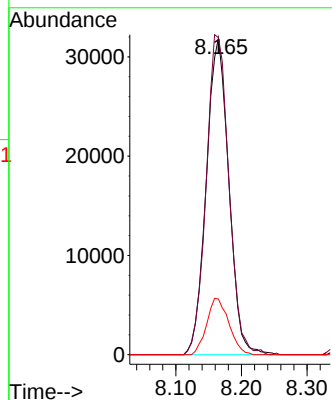
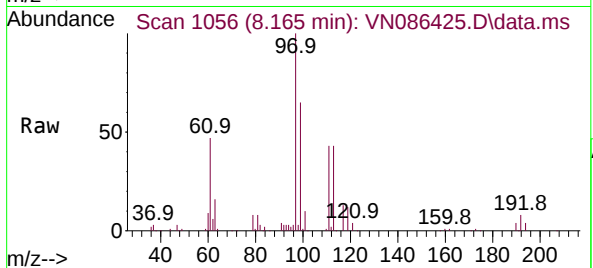
Tgt Ion:113 Resp: 76202

Ion Ratio Lower Upper

113 100

111 101.8 83.4 125.0

192 17.5 13.7 20.5



#36

1,1-Dichloropropene

Concen: 52.315 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

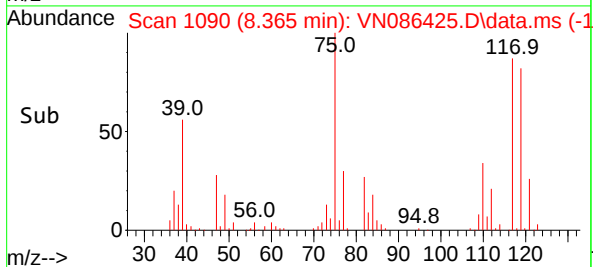
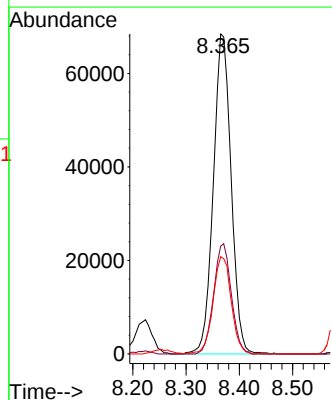
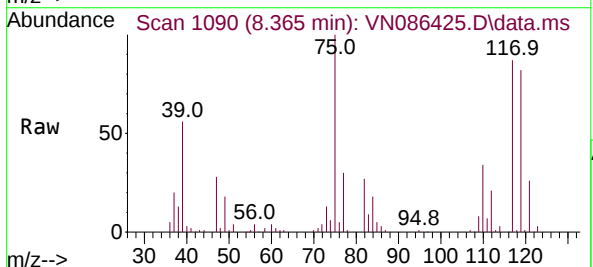
Tgt Ion: 75 Resp: 159261

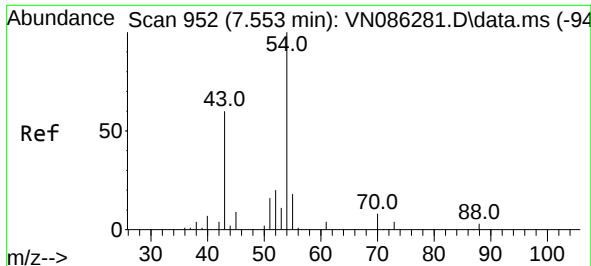
Ion Ratio Lower Upper

75 100

110 34.1 16.8 50.4

77 31.0 24.9 37.3

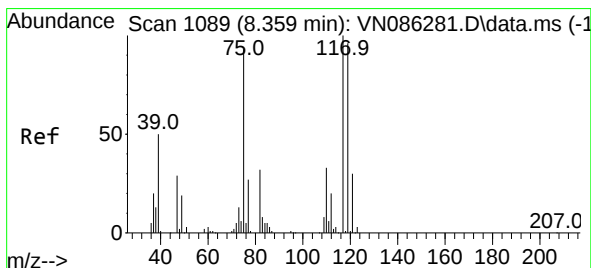
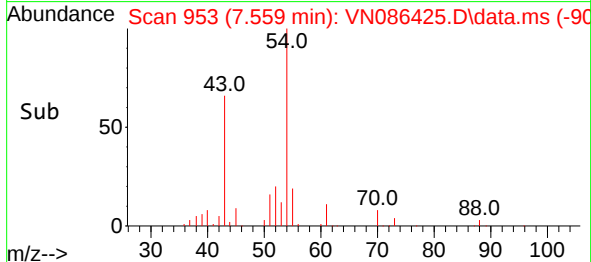
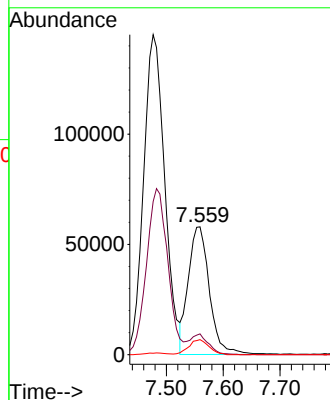
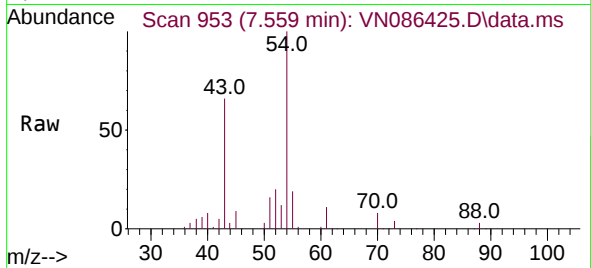




#37
Ethyl Acetate
Concen: 46.650 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

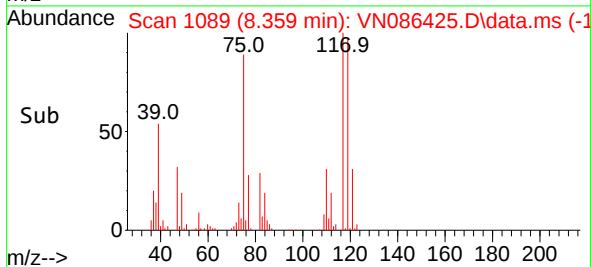
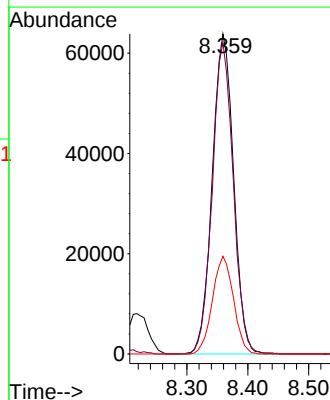
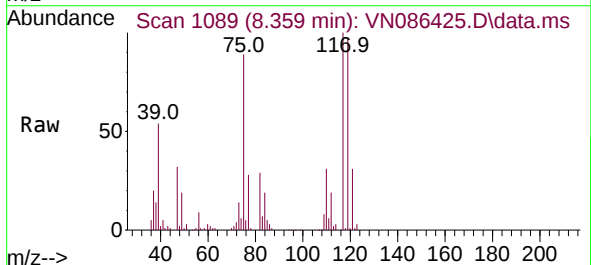
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

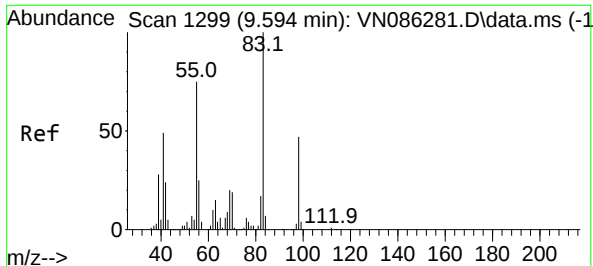
Tgt Ion: 43 Resp: 149514
Ion Ratio Lower Upper
43 100
61 13.6 11.1 16.7
70 11.2 9.2 13.8



#38
Carbon Tetrachloride
Concen: 53.604 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 117 Resp: 155407
Ion Ratio Lower Upper
117 100
119 97.3 76.8 115.2
121 30.6 23.8 35.8

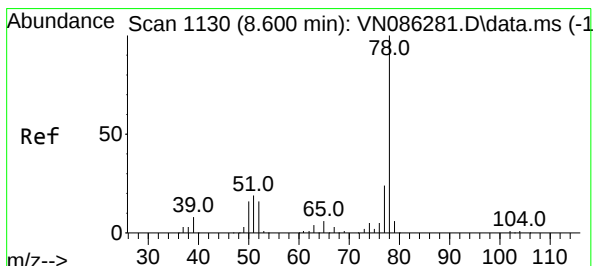
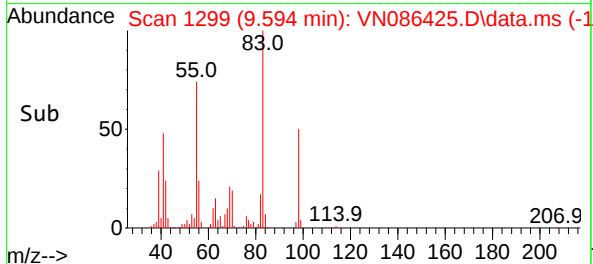
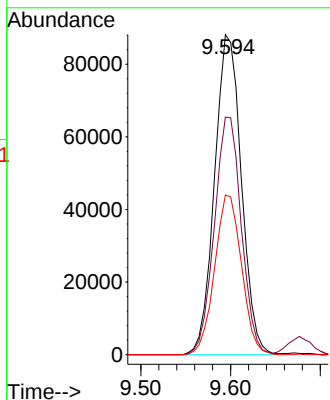
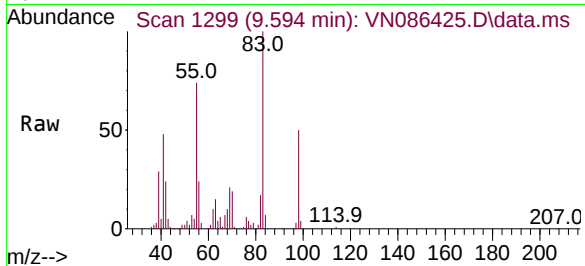




#39
Methylcyclohexane
Concen: 50.560 ug/l
RT: 9.594 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

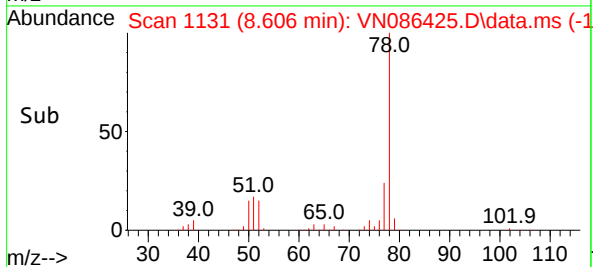
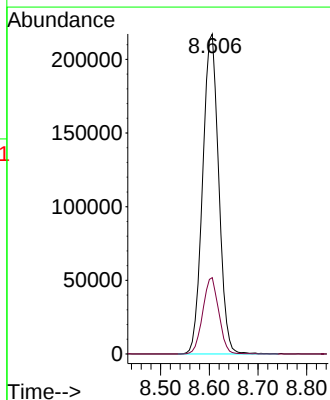
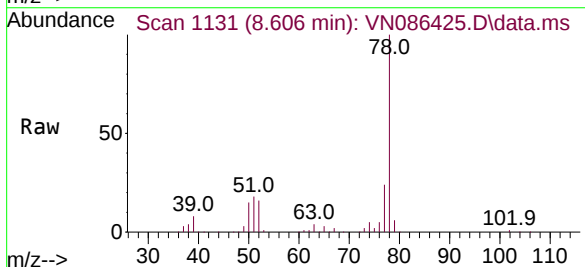
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 182950
Ion Ratio Lower Upper
83 100
55 74.3 59.8 89.8
98 49.9 37.9 56.9



#40
Benzene
Concen: 50.923 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 78 Resp: 496692
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2

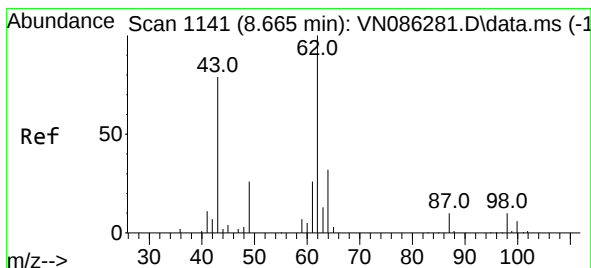
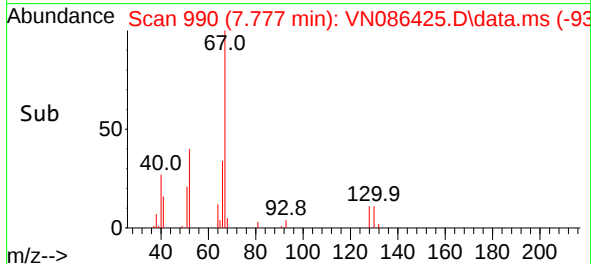
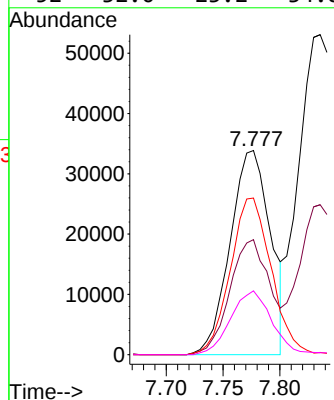
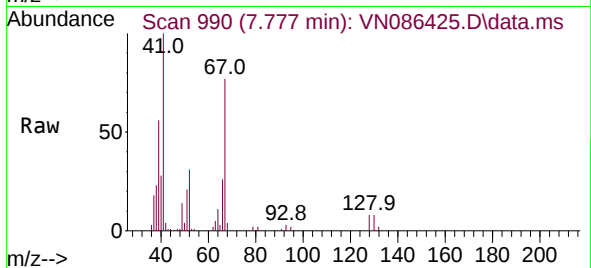




#41
Methacrylonitrile
Concen: 45.047 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

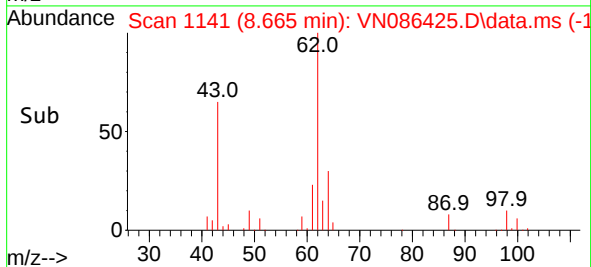
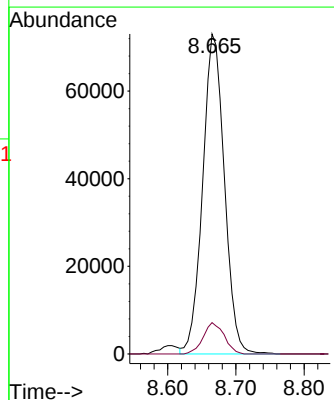
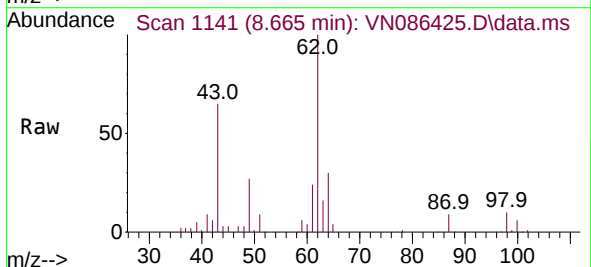
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

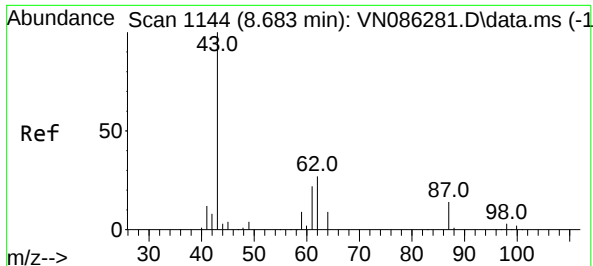
Tgt Ion:	41	Resp:	83677
Ion	Ratio	Lower	Upper
41	100		
39	55.9	43.0	64.4
67	78.2	58.8	88.2
52	32.0	23.2	34.8



#42
1,2-Dichloroethane
Concen: 52.086 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:	62	Resp:	162009
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2

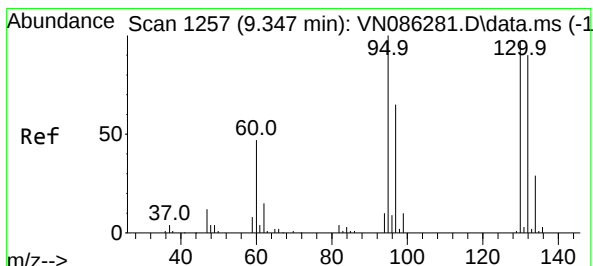
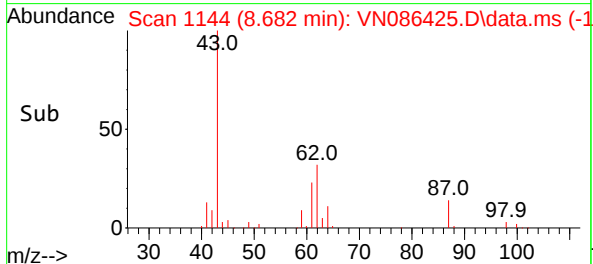
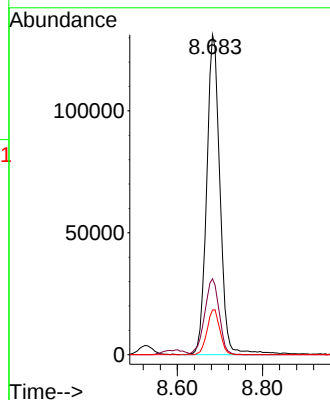
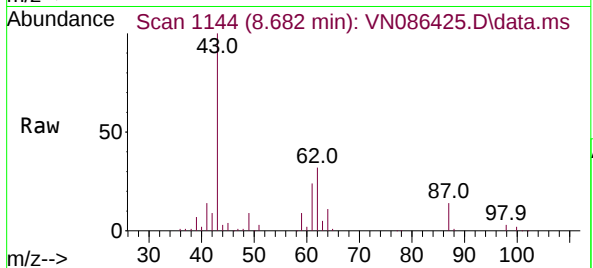




#43
Isopropyl Acetate
Concen: 49.623 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.001 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

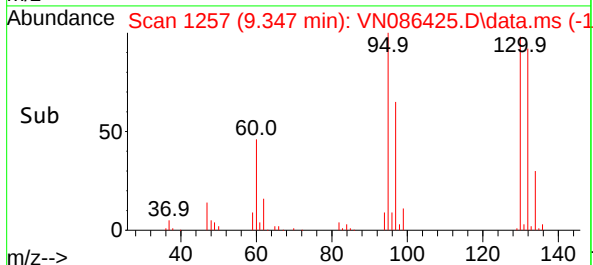
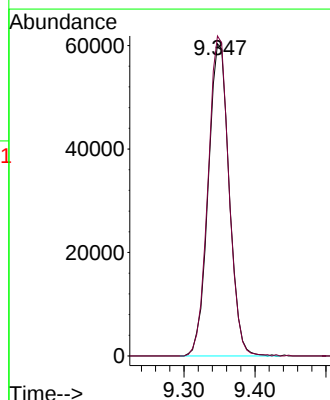
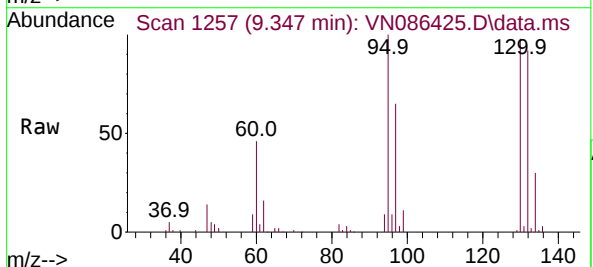
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 284653
Ion Ratio Lower Upper
43 100
61 25.8 20.5 30.7
87 13.5 10.5 15.7



#44
Trichloroethene
Concen: 53.399 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:130 Resp: 123448
Ion Ratio Lower Upper
130 100
95 102.5 0.0 207.2





#45

1,2-Dichloropropane

Concen: 49.569 ug/l

RT: 9.618 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

Instrument :

MSVOA_N

ClientSampleId :

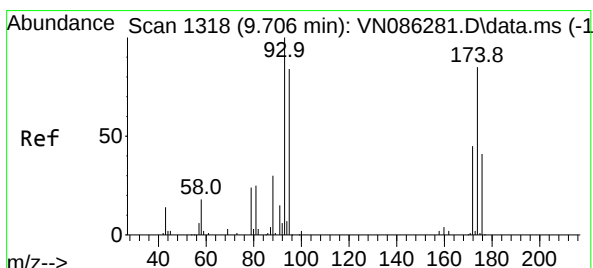
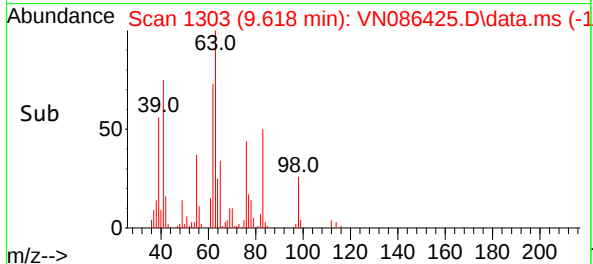
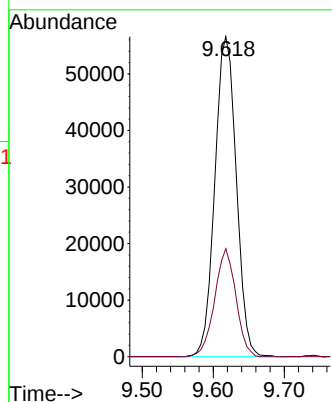
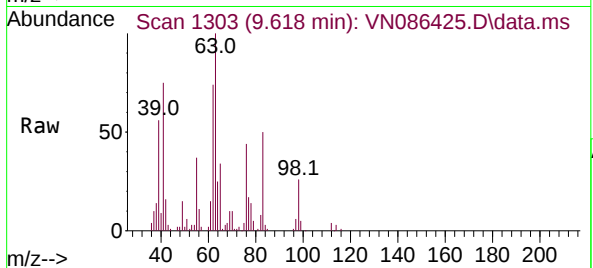
VSTDCCC050

Tgt Ion: 63 Resp: 118348

Ion Ratio Lower Upper

63 100

65 33.8 25.4 38.2



#46

Dibromomethane

Concen: 53.993 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

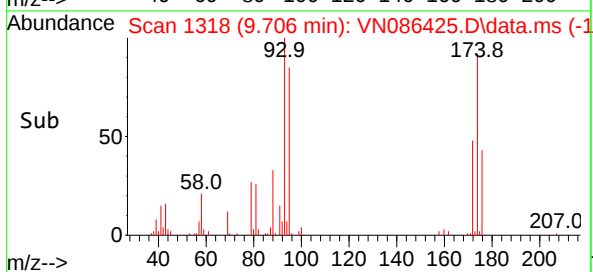
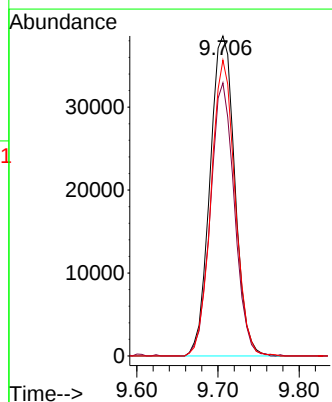
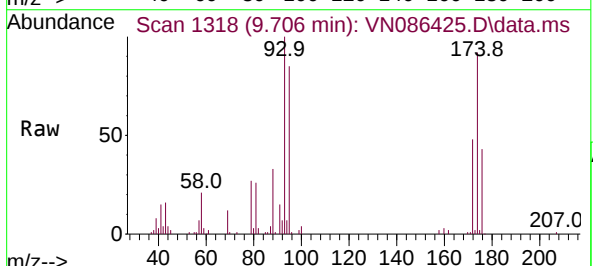
Tgt Ion: 93 Resp: 82135

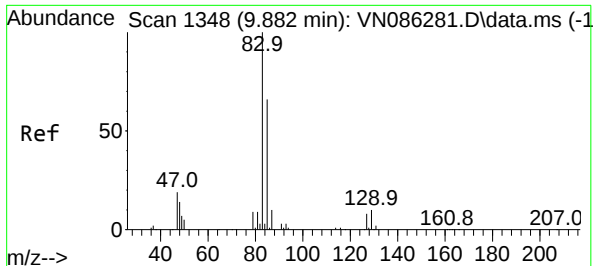
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 89.0 67.8 101.6

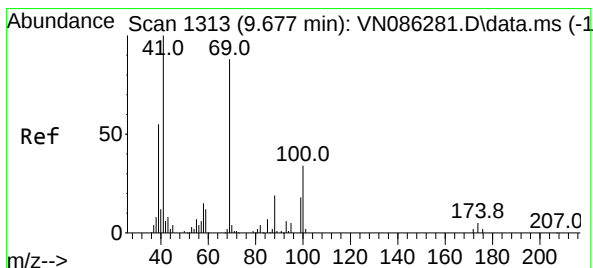
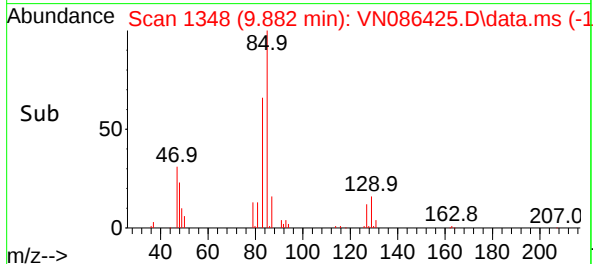
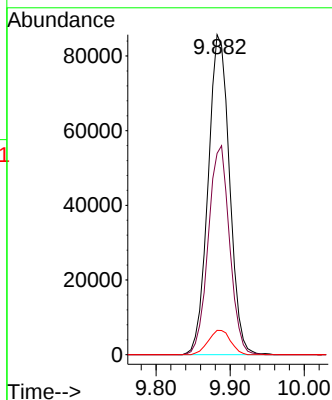
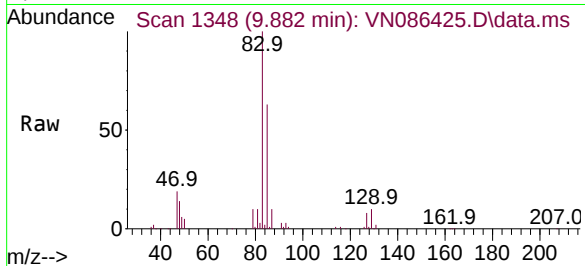




#47
Bromodichloromethane
Concen: 52.310 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

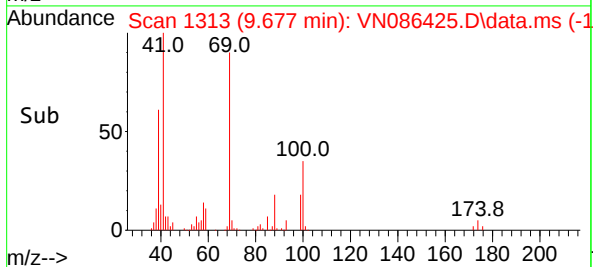
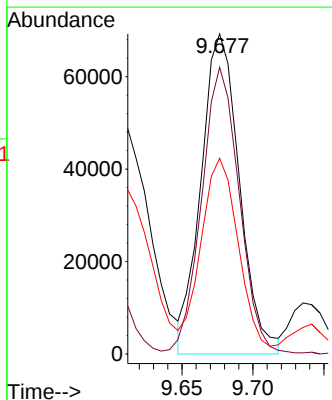
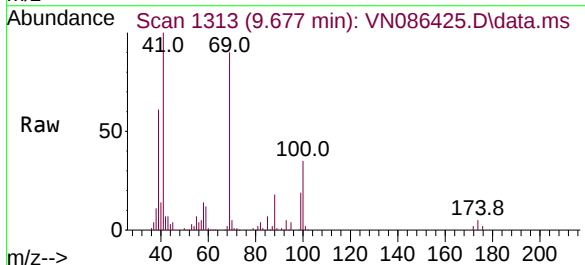
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

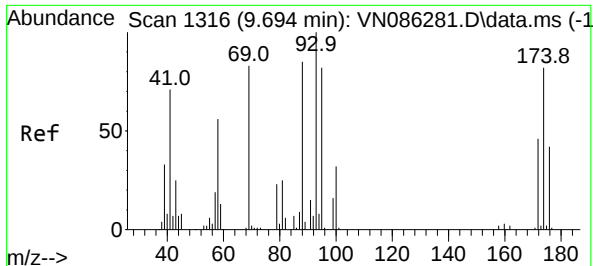
Tgt Ion: 83 Resp: 171868
Ion Ratio Lower Upper
83 100
85 62.9 52.6 78.8
127 7.6 6.1 9.1



#48
Methyl methacrylate
Concen: 46.303 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 41 Resp: 130323
Ion Ratio Lower Upper
41 100
69 88.3 68.2 102.2
39 60.2 45.2 67.8





#49

1,4-Dioxane

Concen: 981.641 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

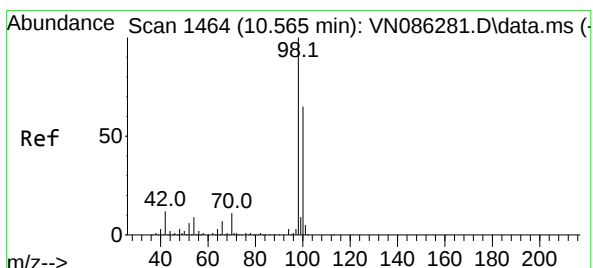
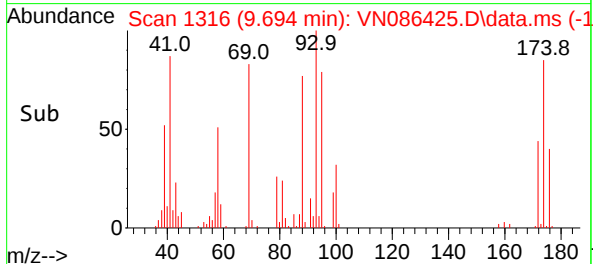
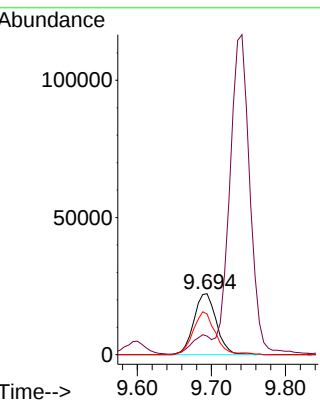
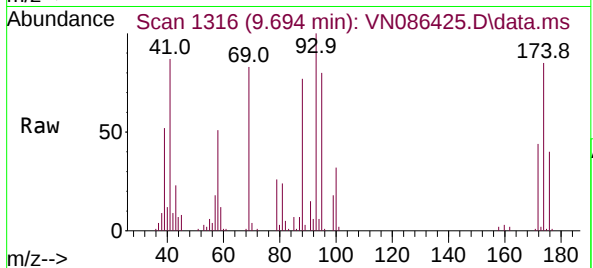
Tgt Ion: 88 Resp: 46996

Ion Ratio Lower Upper

88 100

43 27.1 23.8 35.8

58 69.4 57.4 86.2



#50

Toluene-d8

Concen: 52.029 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086425.D

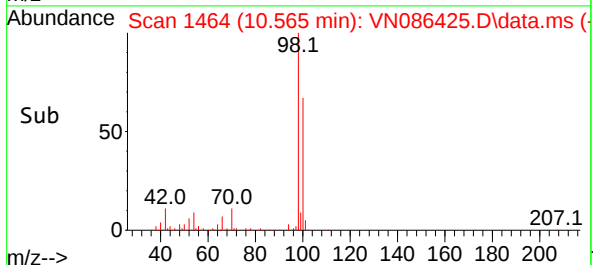
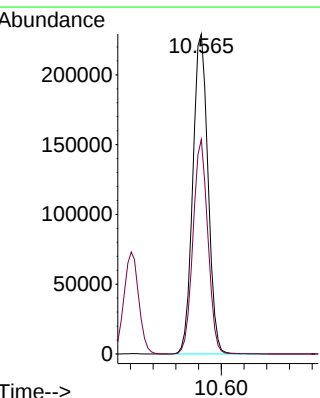
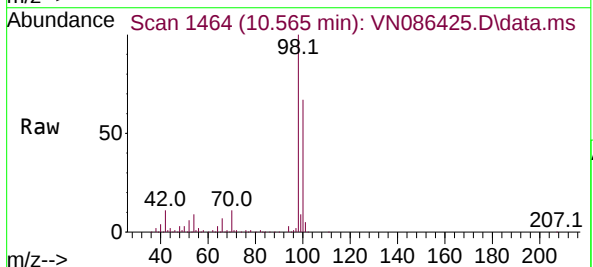
Acq: 30 Apr 2025 10:17

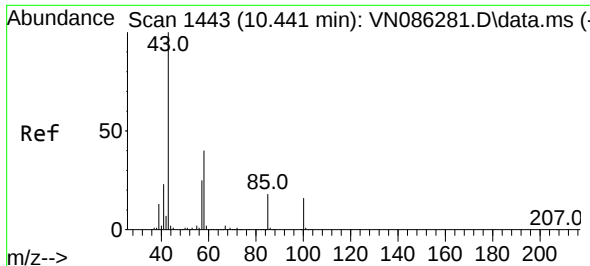
Tgt Ion: 98 Resp: 423826

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

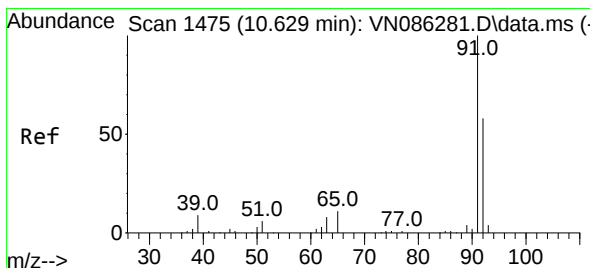
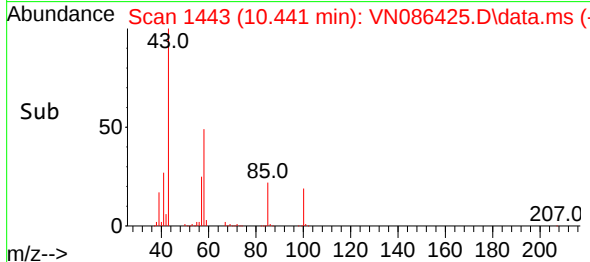
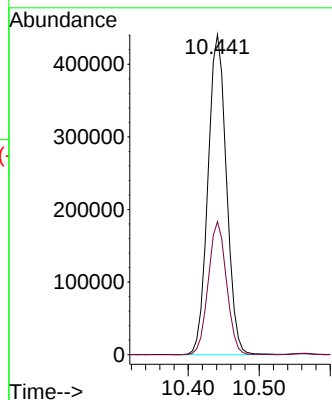
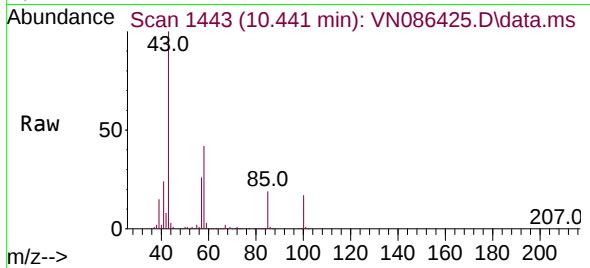




#51
4-Methyl-2-Pentanone
Concen: 242.611 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

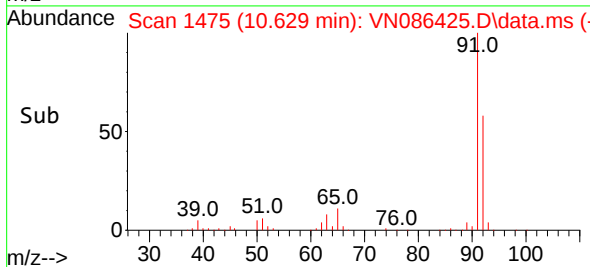
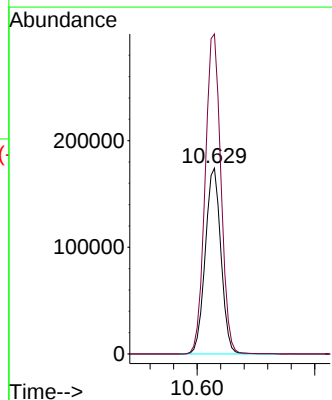
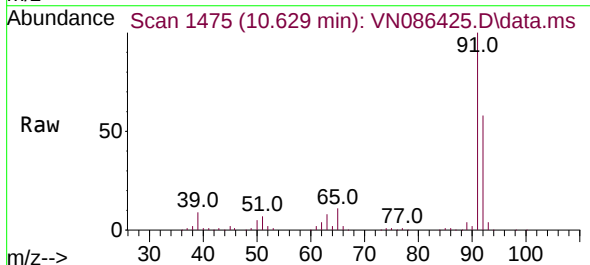
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

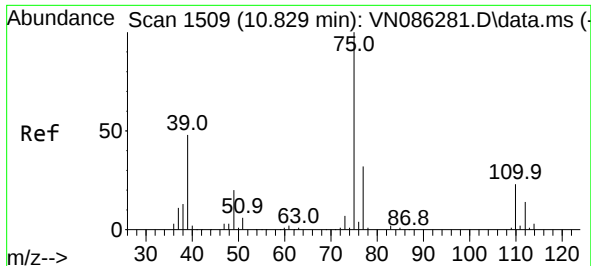
Tgt Ion: 43 Resp: 796240
Ion Ratio Lower Upper
43 100
58 41.1 32.2 48.4



#52
Toluene
Concen: 52.804 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 92 Resp: 321371
Ion Ratio Lower Upper
92 100
91 173.4 137.3 205.9

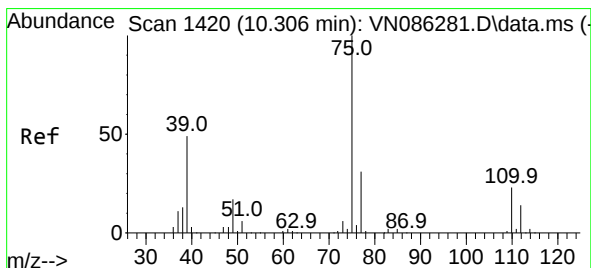
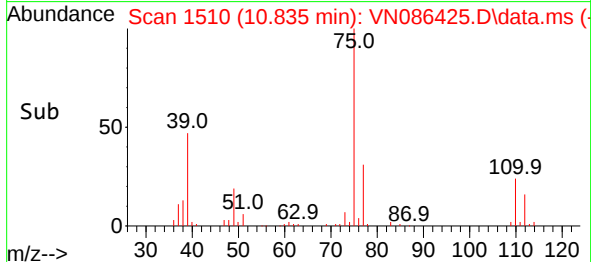
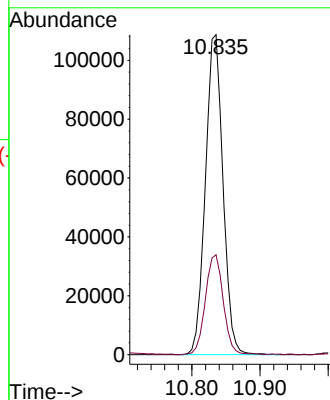
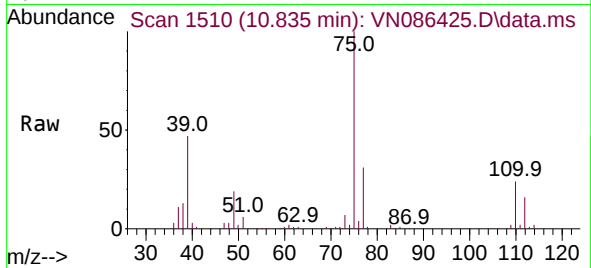




#53
t-1,3-Dichloropropene
Concen: 53.215 ug/l
RT: 10.835 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

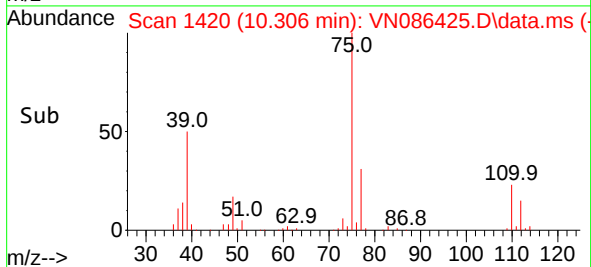
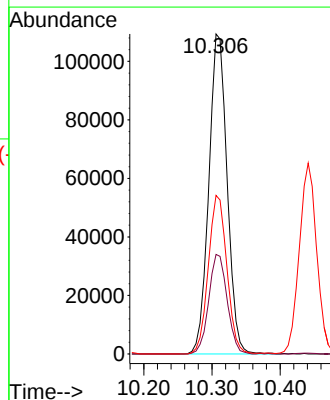
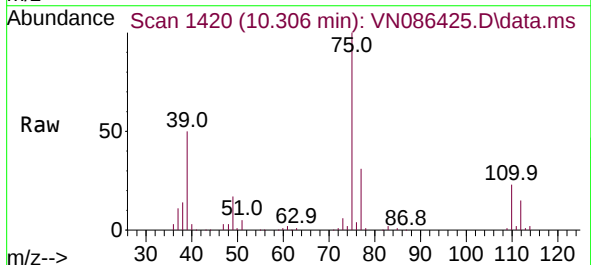
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

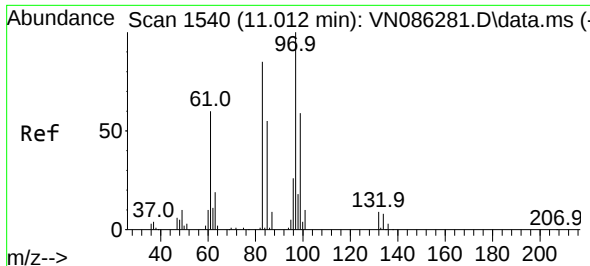
Tgt Ion: 75 Resp: 195170
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 50.760 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 75 Resp: 204479
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 49.5 39.3 58.9

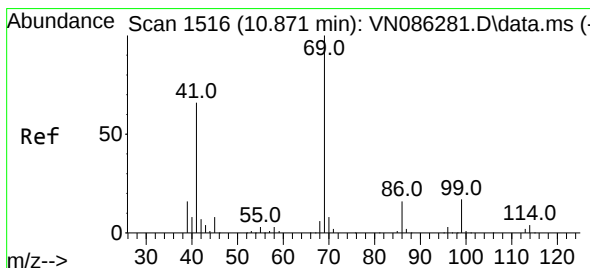
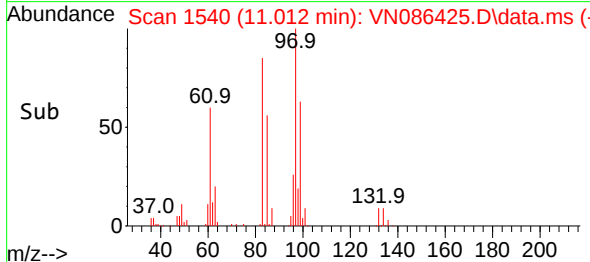
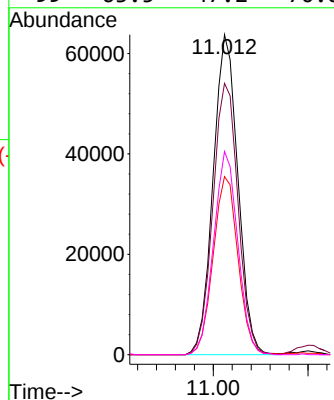
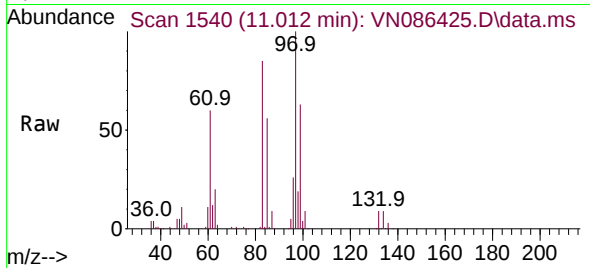




#55
1,1,2-Trichloroethane
Concen: 52.824 ug/l
RT: 11.012 min Scan# 115670
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

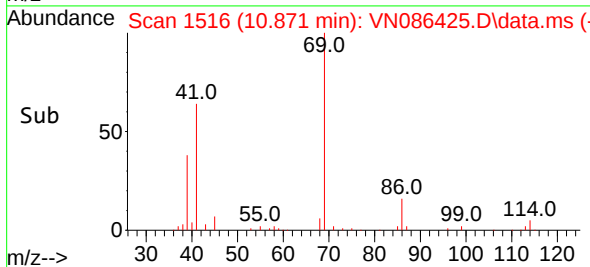
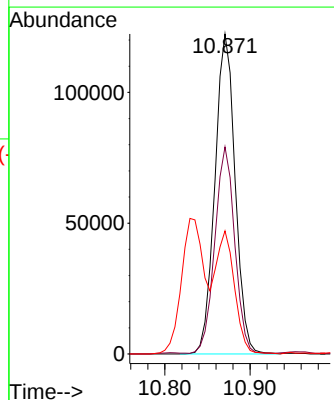
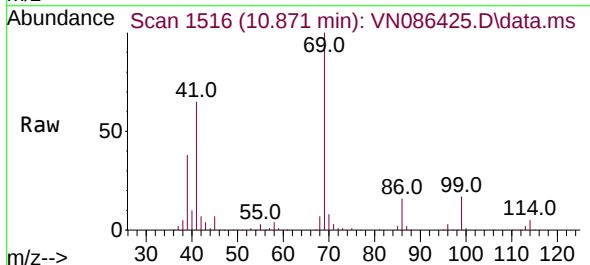
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

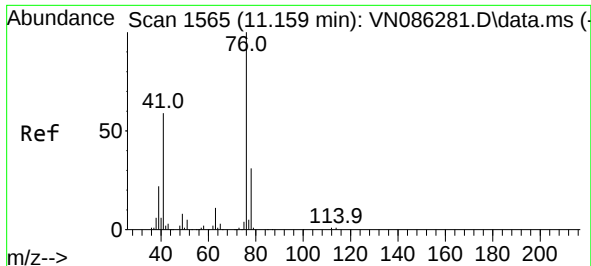
Tgt Ion:	97	Resp:	115670
Ion	Ratio	Lower	Upper
97	100		
83	84.8	68.4	102.6
85	55.7	43.9	65.9
99	63.5	47.2	70.8



#56
Ethyl methacrylate
Concen: 50.158 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:	69	Resp:	201886
Ion	Ratio	Lower	Upper
69	100		
41	63.3	51.7	77.5
39	35.4	26.3	39.5

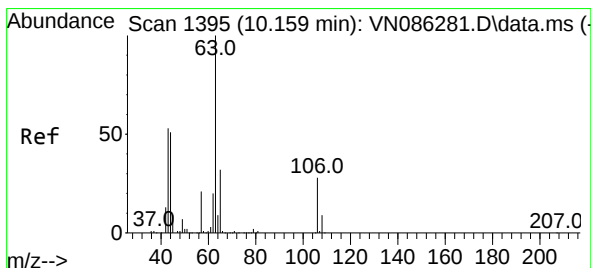
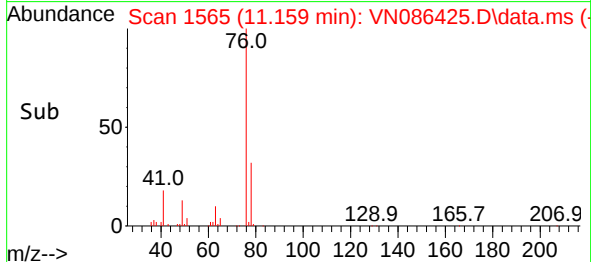
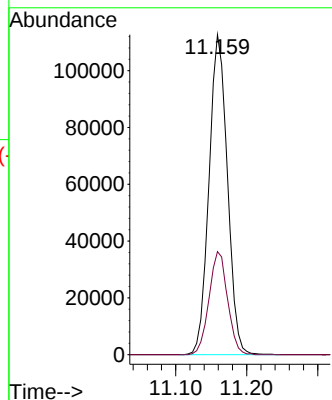
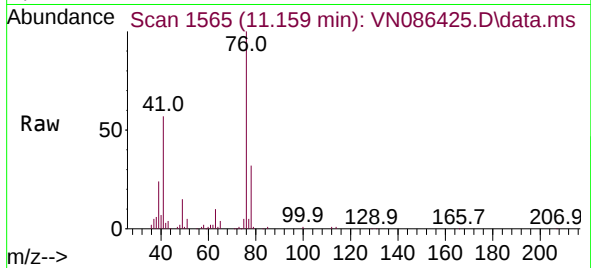




#57
1,3-Dichloropropane
Concen: 52.135 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

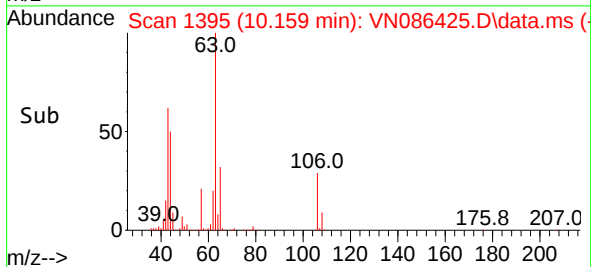
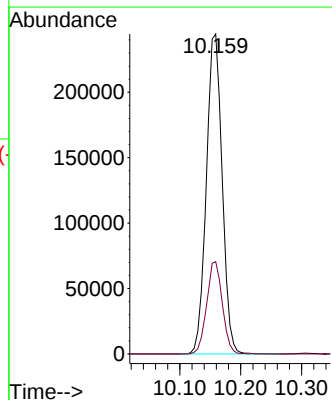
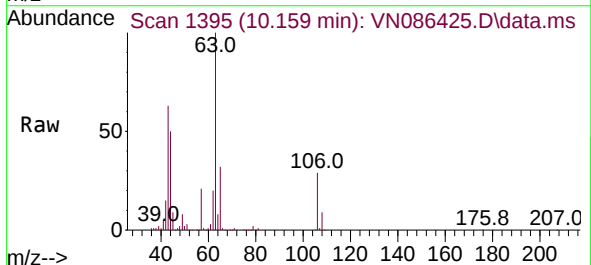
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

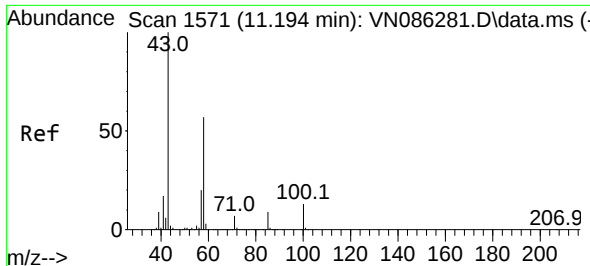
Tgt Ion: 76 Resp: 202547
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 230.812 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 63 Resp: 440946
Ion Ratio Lower Upper
63 100
106 28.5 22.2 33.2

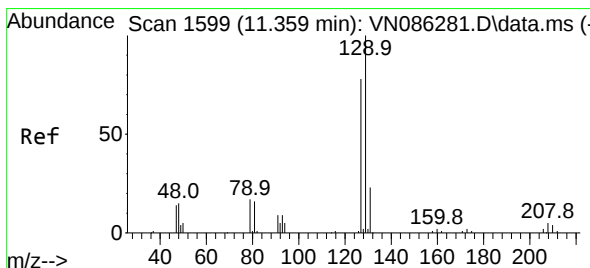
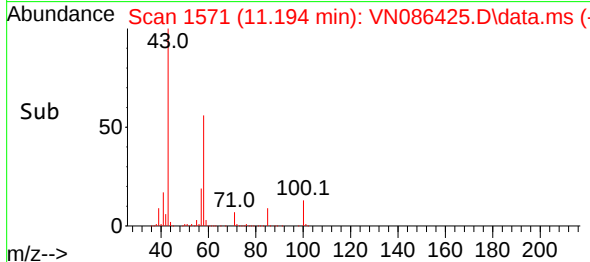
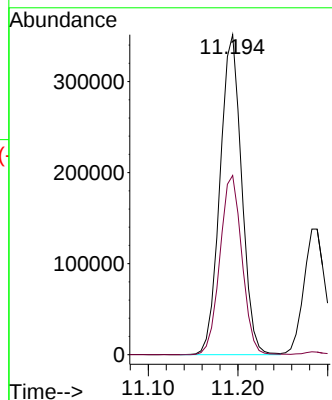
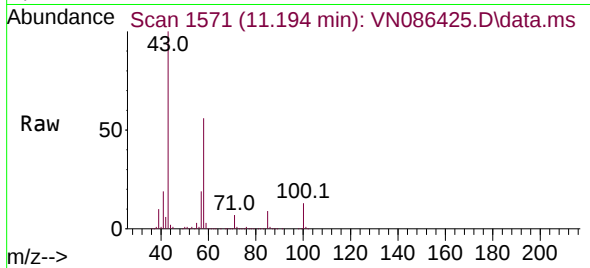




#59
2-Hexanone
Concen: 241.822 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

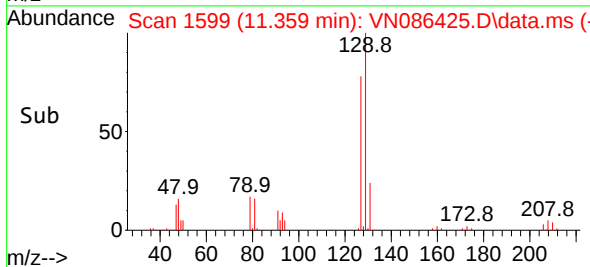
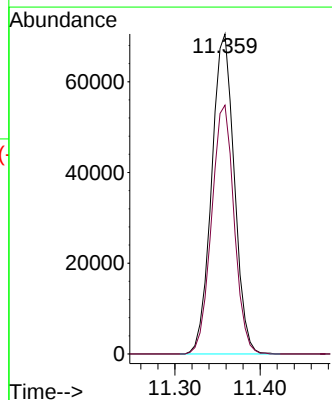
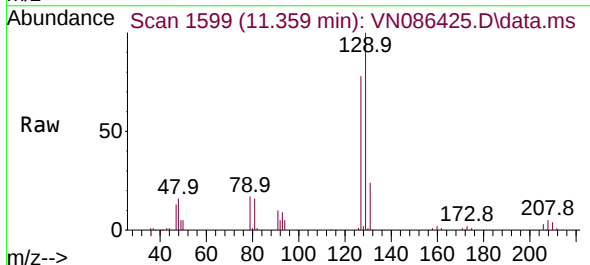
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

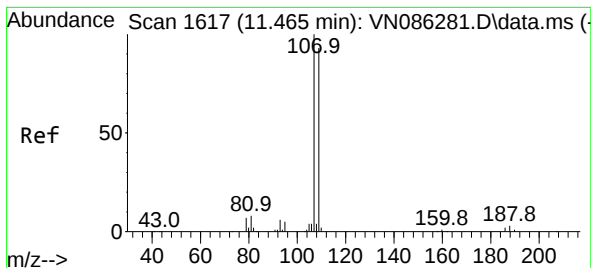
Tgt Ion: 43 Resp: 588675
Ion Ratio Lower Upper
43 100
58 56.9 28.3 85.0



#60
Dibromochloromethane
Concen: 54.091 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:129 Resp: 130063
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

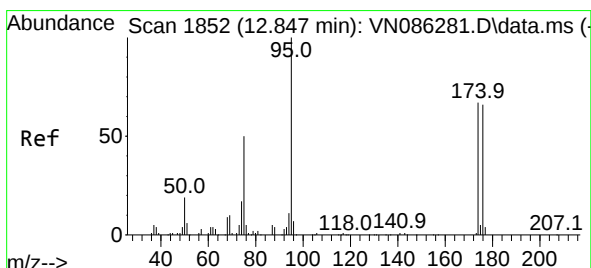
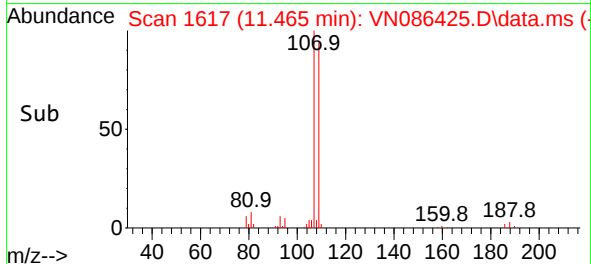
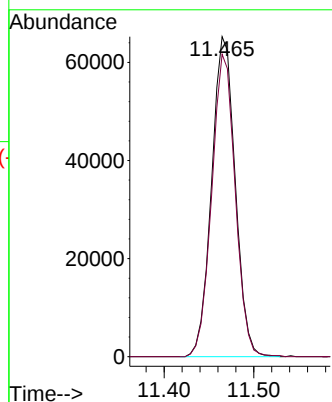
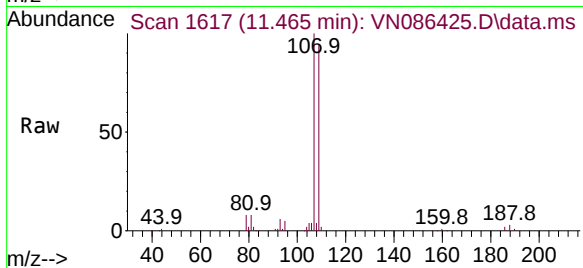




#61
1,2-Dibromoethane
Concen: 53.898 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

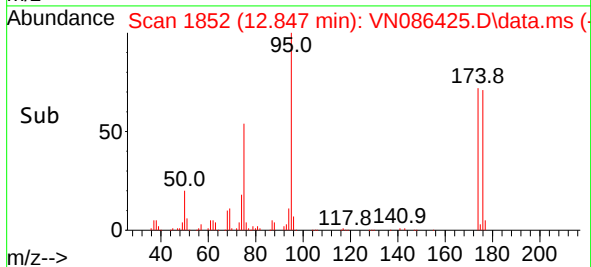
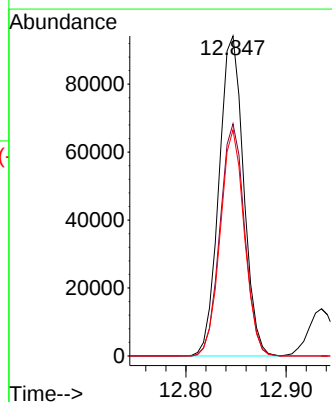
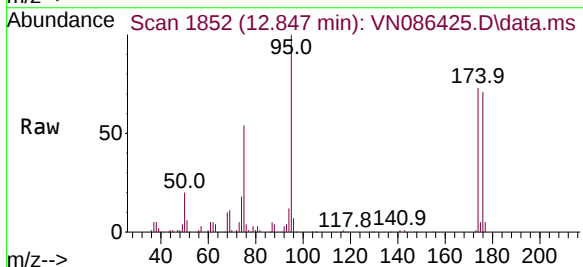
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

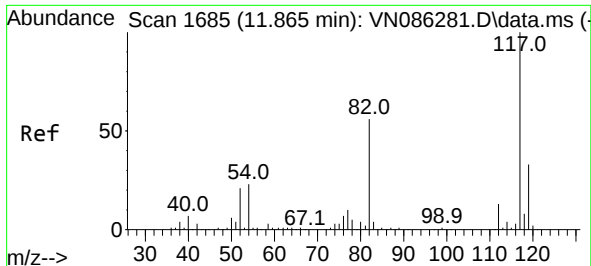
Tgt Ion:107 Resp: 119087
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 53.985 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 95 Resp: 160398
Ion Ratio Lower Upper
95 100
174 72.4 0.0 133.4
176 69.1 0.0 129.2

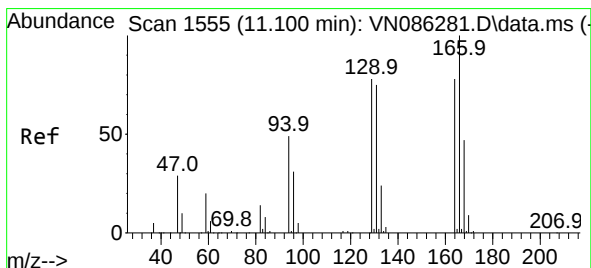
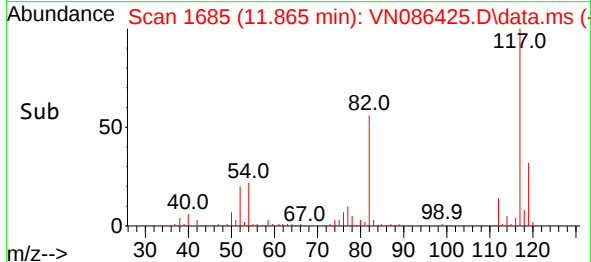
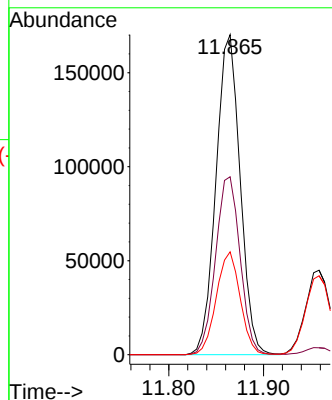
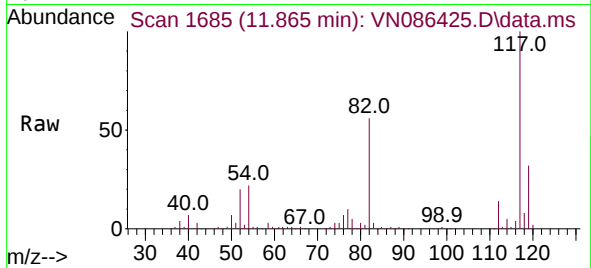




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

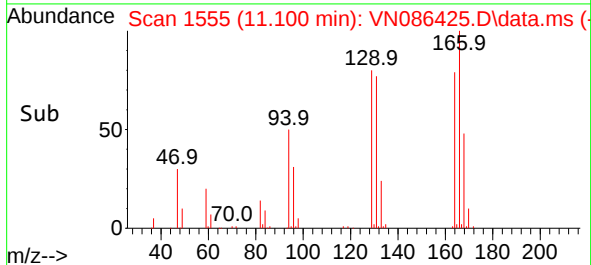
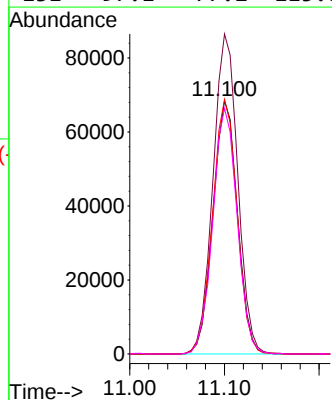
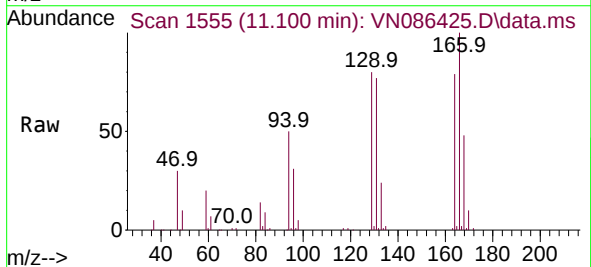
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

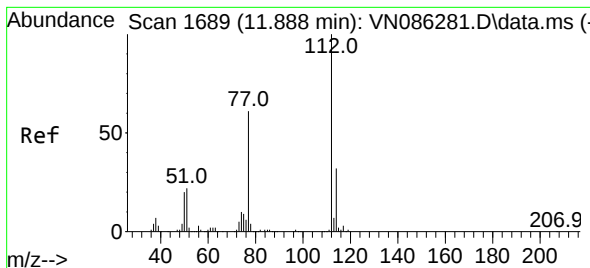
Tgt Ion:117 Resp: 302075
Ion Ratio Lower Upper
117 100
82 55.6 44.7 67.1
119 32.1 26.4 39.6



#64
Tetrachloroethene
Concen: 52.819 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:164 Resp: 122729
Ion Ratio Lower Upper
164 100
166 126.4 103.0 154.4
129 100.6 80.1 120.1
131 97.1 77.2 115.8

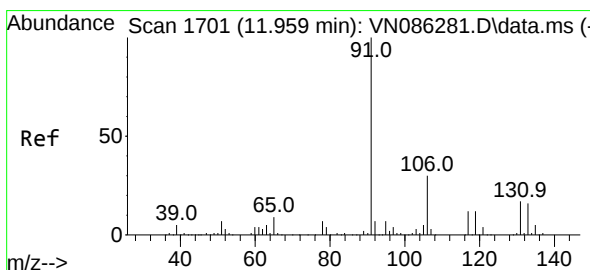
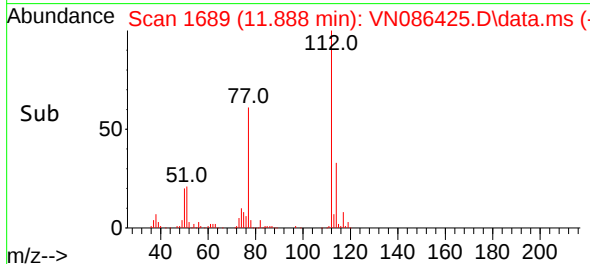
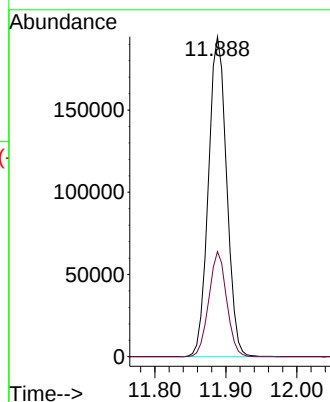
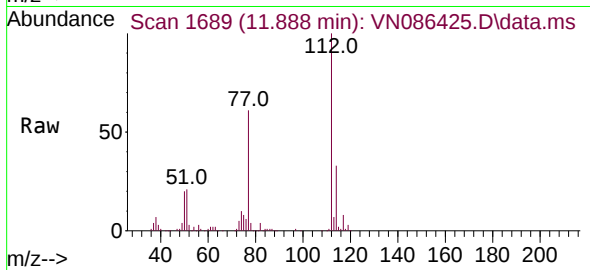




#65
Chlorobenzene
Concen: 51.524 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

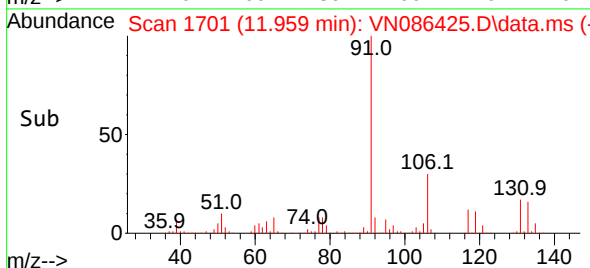
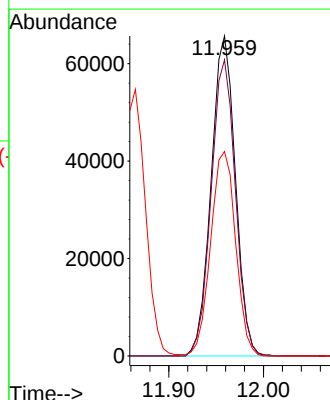
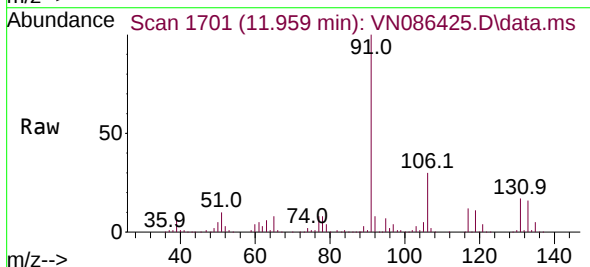
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

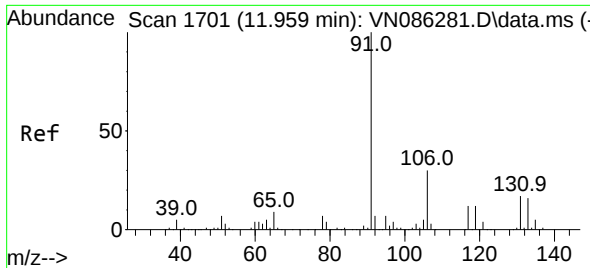
Tgt Ion:112 Resp: 347334
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.472 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:131 Resp: 116694
Ion Ratio Lower Upper
131 100
133 92.7 47.1 141.3
119 65.9 33.8 101.4

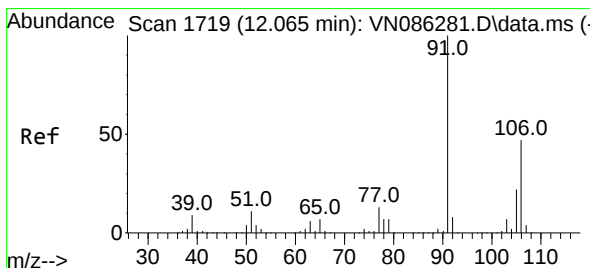
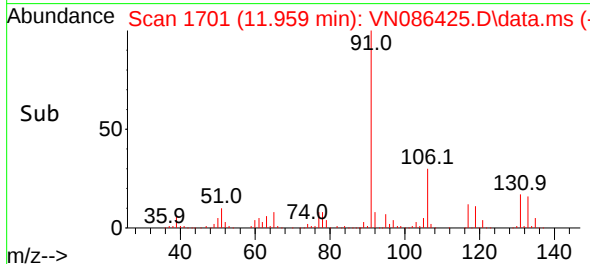
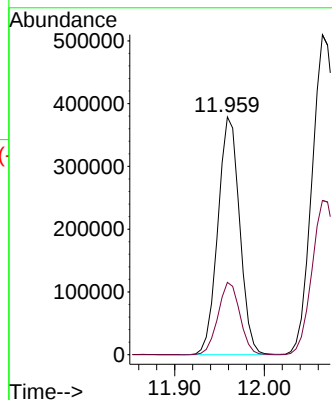
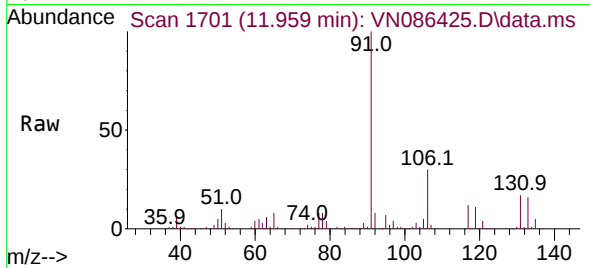




#67
Ethyl Benzene
Concen: 52.360 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

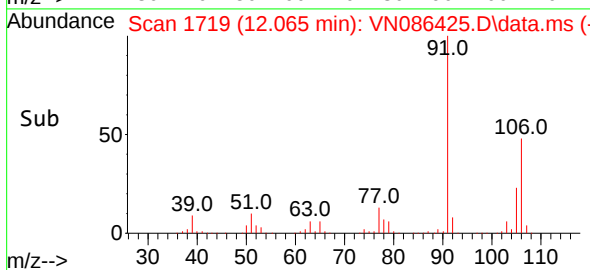
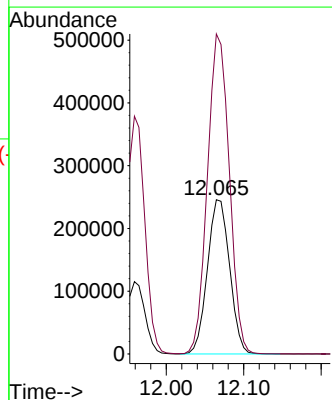
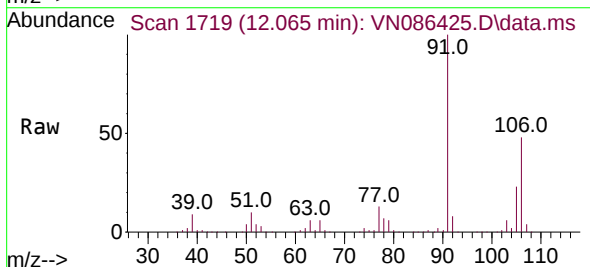
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

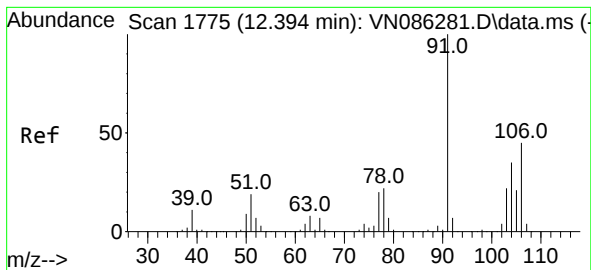
Tgt Ion: 91 Resp: 636946
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5



#68
m/p-Xylenes
Concen: 107.230 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:106 Resp: 488766
Ion Ratio Lower Upper
106 100
91 204.9 166.5 249.7





#69

o-Xylene

Concen: 53.164 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

Instrument :

MSVOA_N

ClientSampleId :

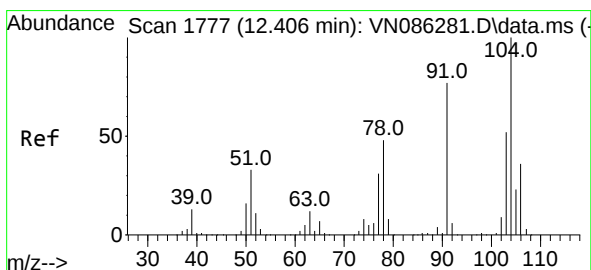
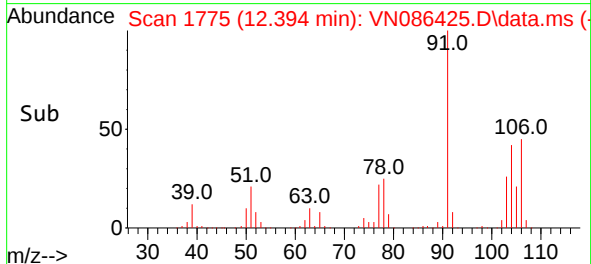
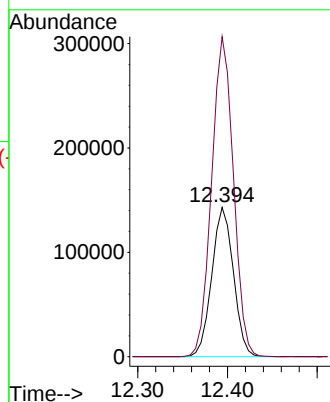
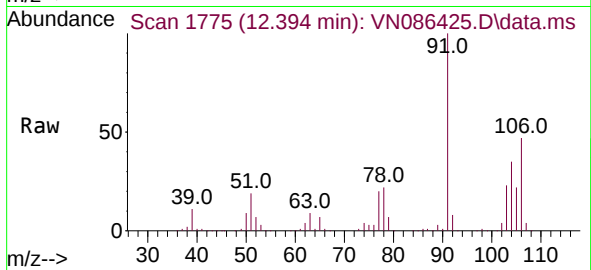
VSTDCCC050

Tgt Ion:106 Resp: 239649

Ion Ratio Lower Upper

106 100

91 216.1 109.7 329.0



#70

Styrene

Concen: 54.588 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

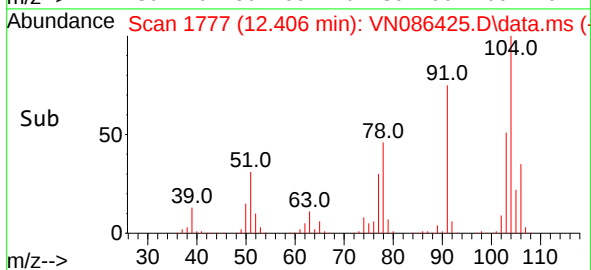
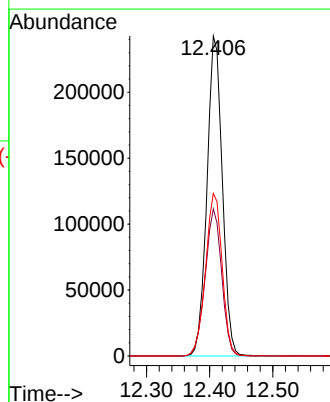
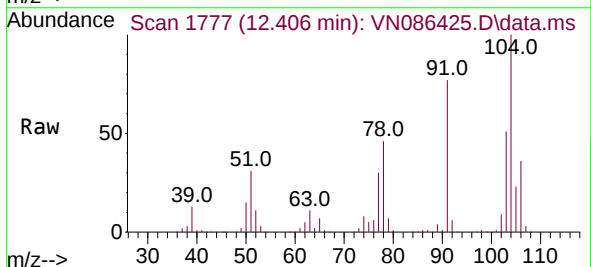
Tgt Ion:104 Resp: 409998

Ion Ratio Lower Upper

104 100

78 49.4 40.6 61.0

103 54.9 43.6 65.4

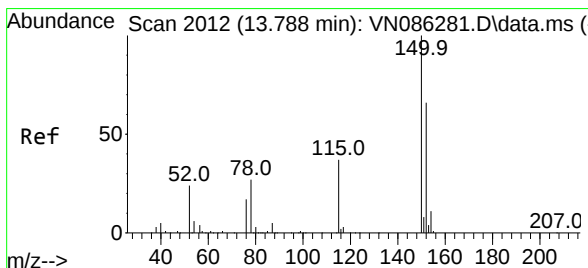
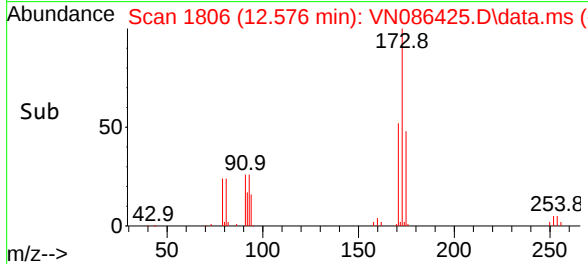
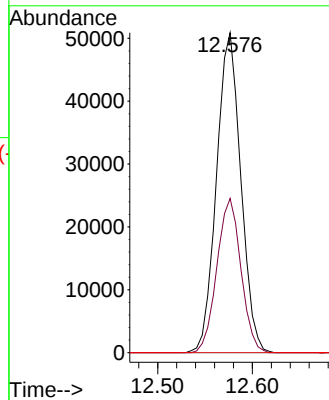
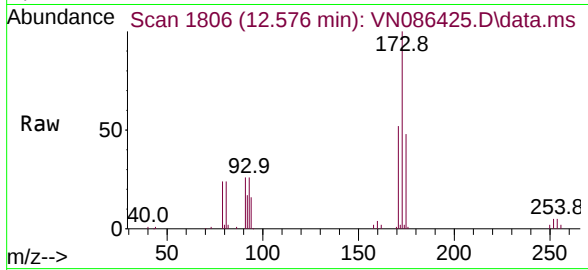




#71
Bromoform
Concen: 54.138 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

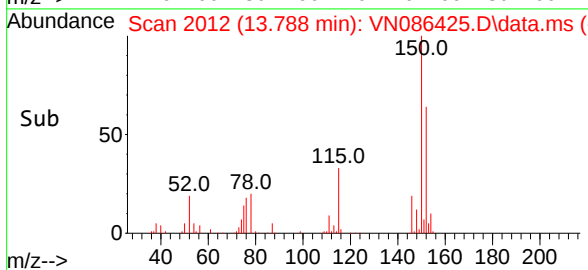
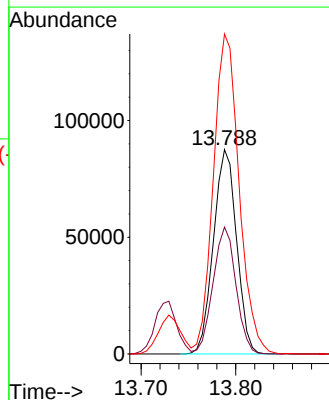
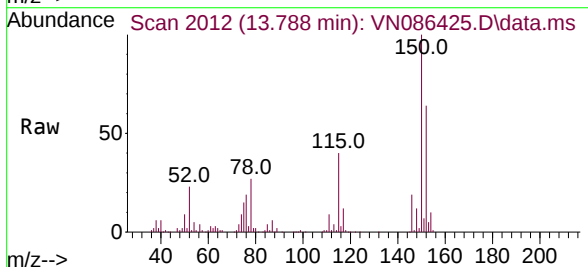
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

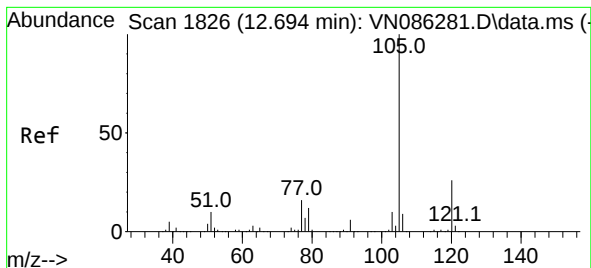
Tgt Ion:173 Resp: 90648
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:152 Resp: 148770
Ion Ratio Lower Upper
152 100
115 61.5 31.9 95.9
150 174.3 0.0 352.0





#73

Isopropylbenzene

Concen: 49.248 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

Instrument :

MSVOA_N

ClientSampleId :

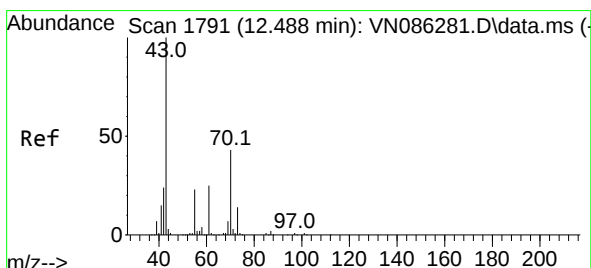
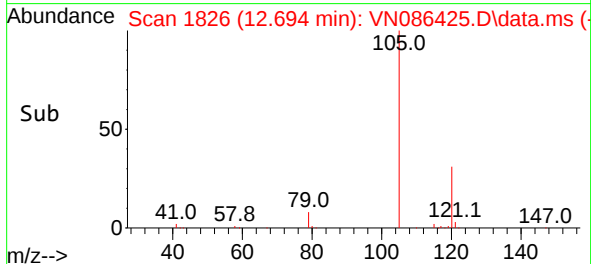
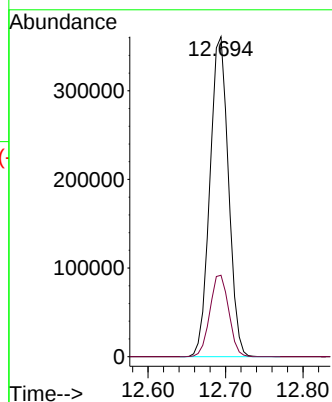
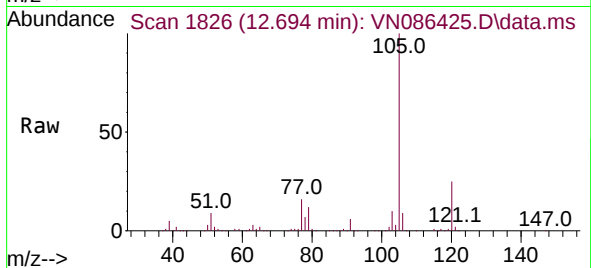
VSTDCCC050

Tgt Ion:105 Resp: 599336

Ion Ratio Lower Upper

105 100

120 25.9 13.1 39.3



#74

N-ethyl acetate

Concen: 42.671 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

Tgt Ion: 43 Resp: 258522

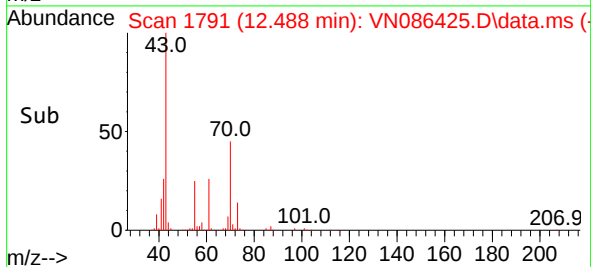
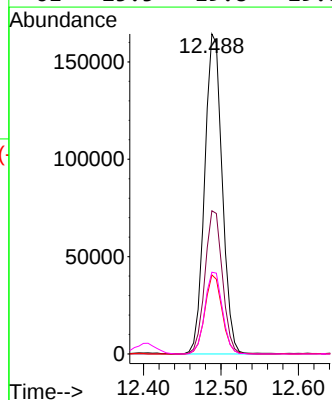
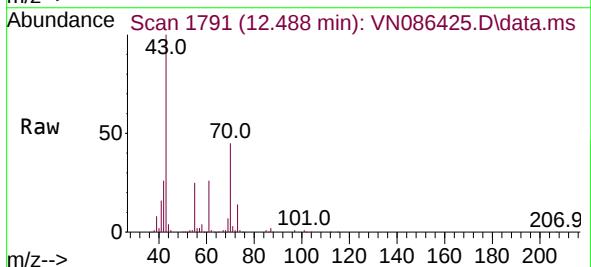
Ion Ratio Lower Upper

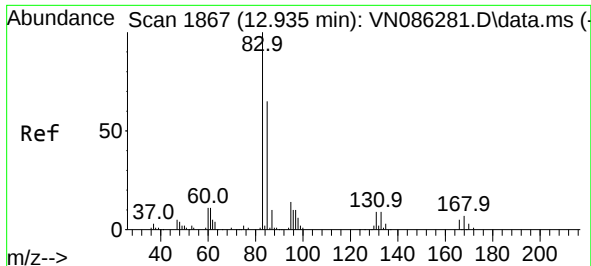
43 100

70 44.5 35.0 52.4

55 24.2 19.0 28.4

61 25.5 19.8 29.8

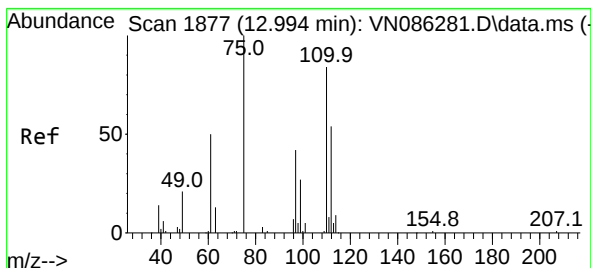
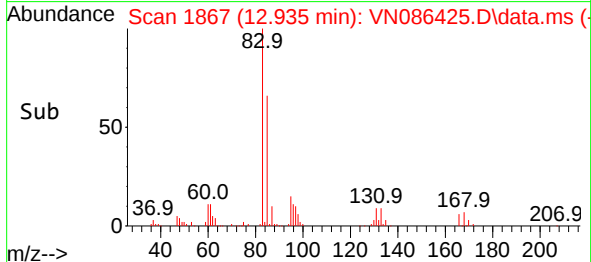
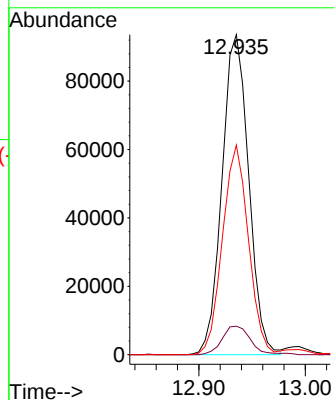
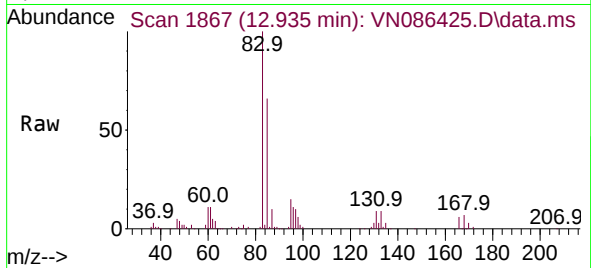




#75
1,1,2,2-Tetrachloroethane
Concen: 46.502 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

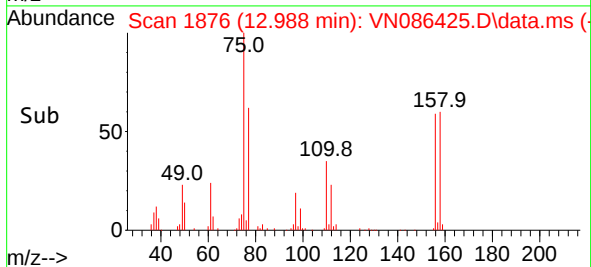
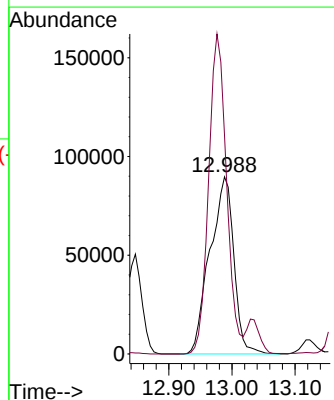
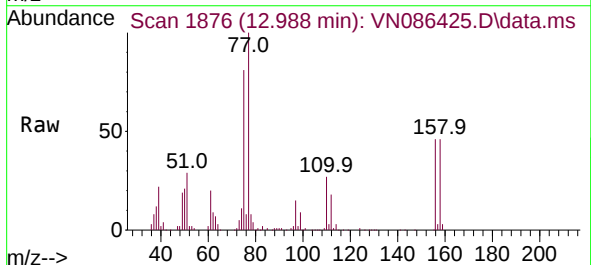
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

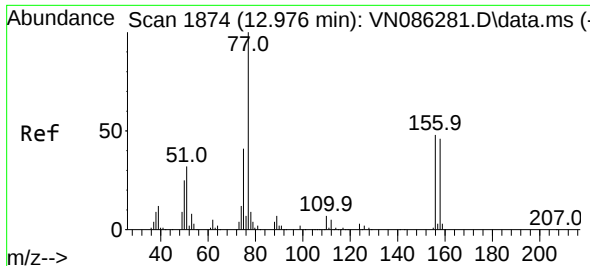
Tgt Ion: 83 Resp: 162717
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 63.8 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 67.239 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 75 Resp: 236060
Ion Ratio Lower Upper
75 100
77 135.9 98.8 296.4

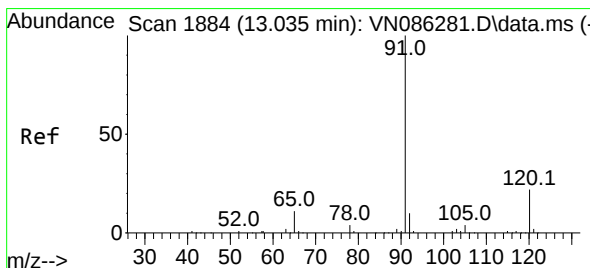
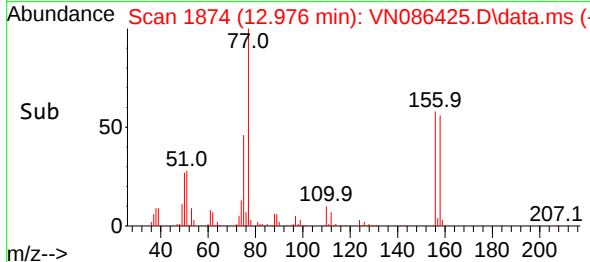
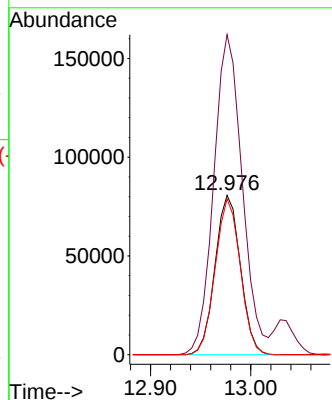
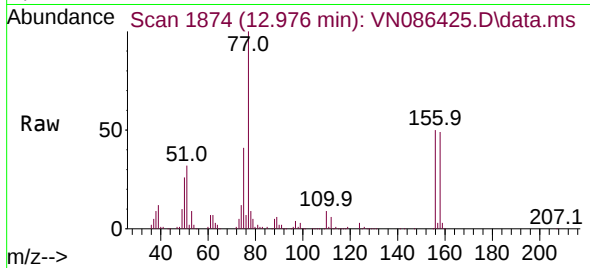




#77
Bromobenzene
Concen: 52.382 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

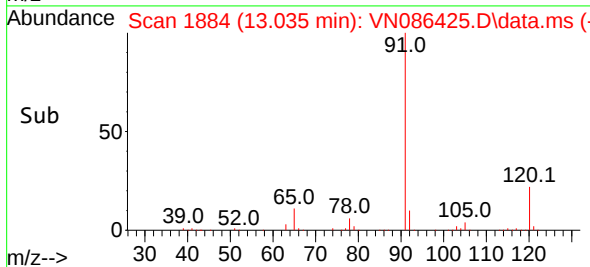
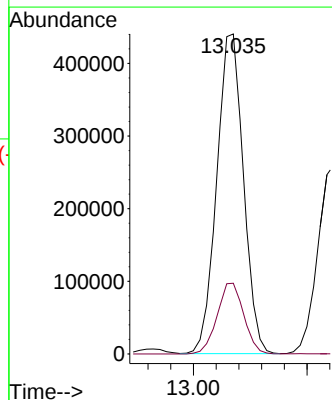
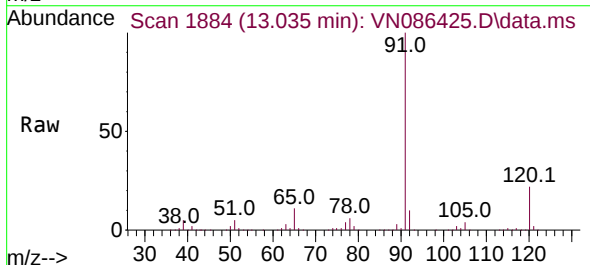
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

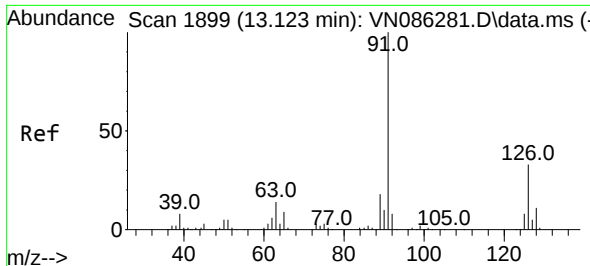
Tgt Ion:156 Resp: 141247
Ion Ratio Lower Upper
156 100
77 227.1 121.1 363.1
158 97.0 47.9 143.6



#78
n-propylbenzene
Concen: 50.104 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 91 Resp: 718511
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.3

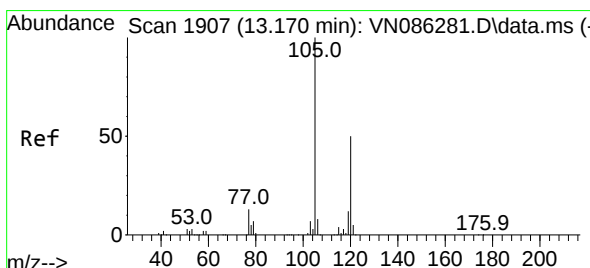
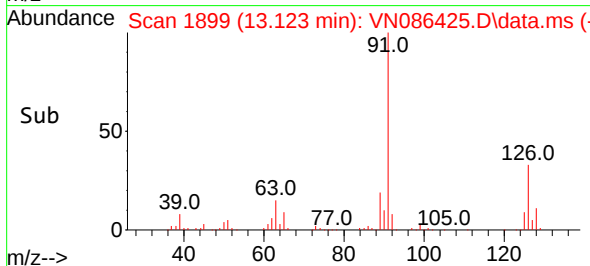
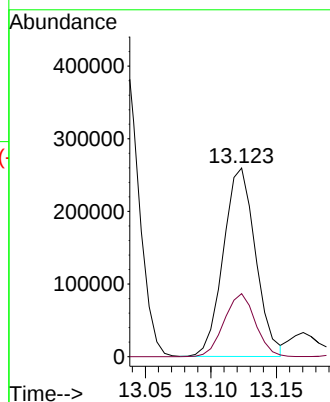
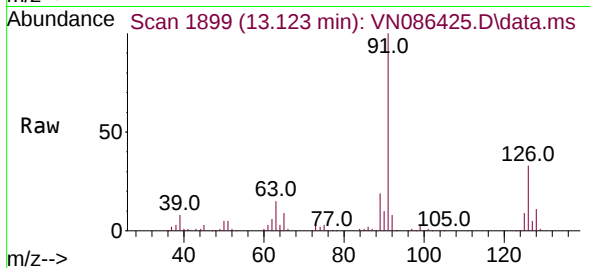




#79
2-Chlorotoluene
Concen: 49.481 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

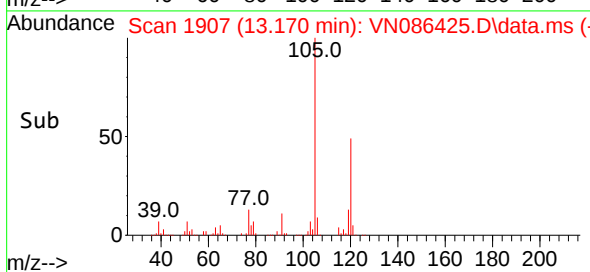
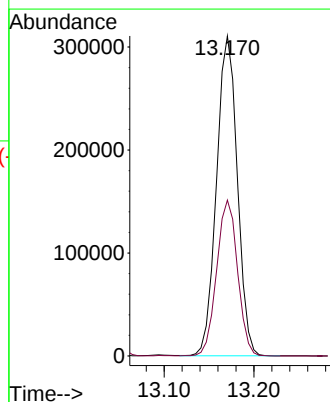
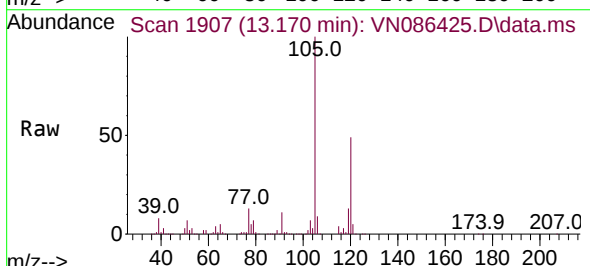
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

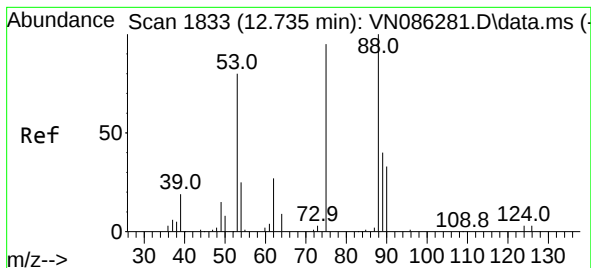
Tgt Ion: 91 Resp: 444017
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 50.172 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:105 Resp: 499740
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5

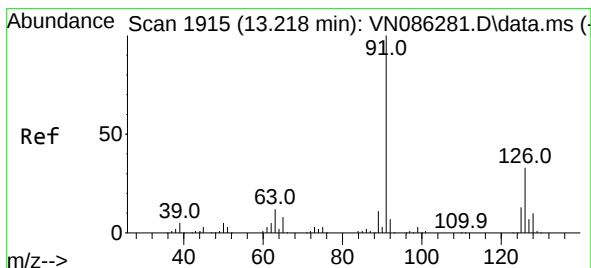
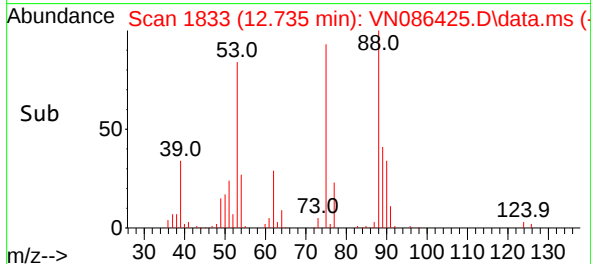
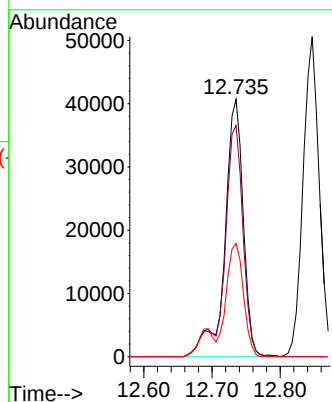
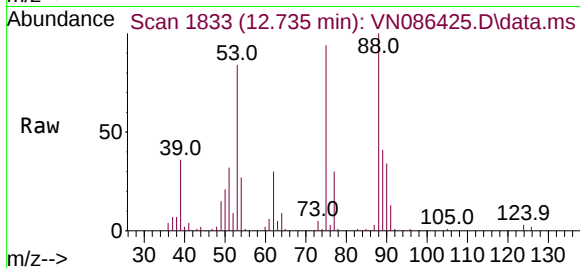




#81
trans-1,4-Dichloro-2-butene
Concen: 52.251 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

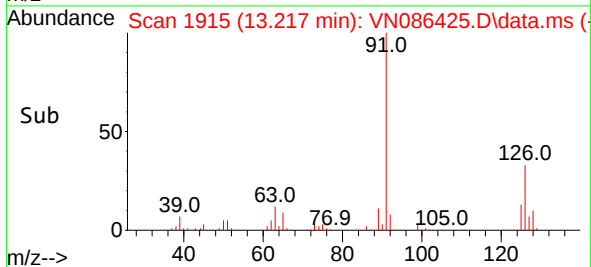
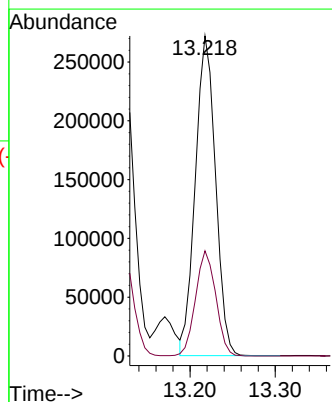
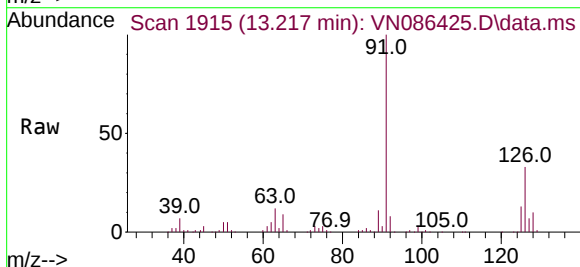
Instrument :
MSVOA_N
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VSTDCCC050

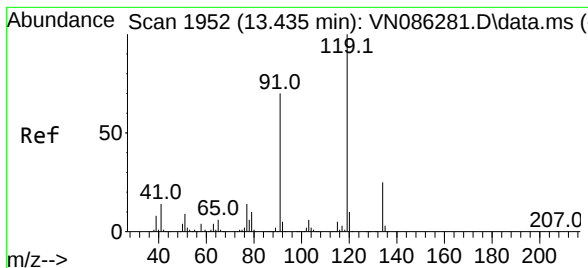
Tgt Ion: 75 Resp: 76381
Ion Ratio Lower Upper
75 100
53 81.4 79.2 118.8
89 40.8 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.145 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 91 Resp: 446986
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

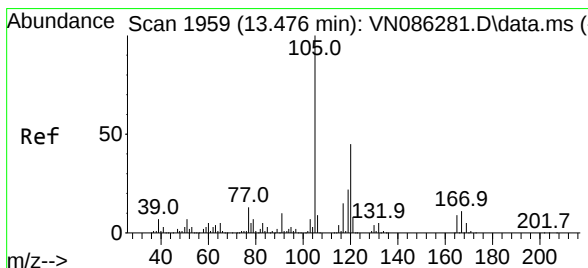
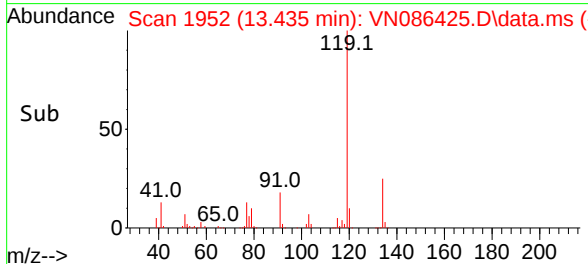
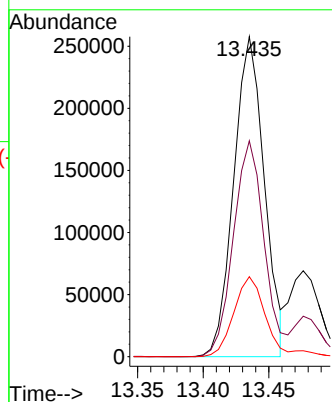
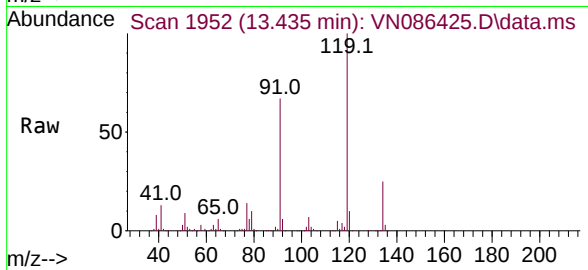




#83
tert-Butylbenzene
Concen: 48.489 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

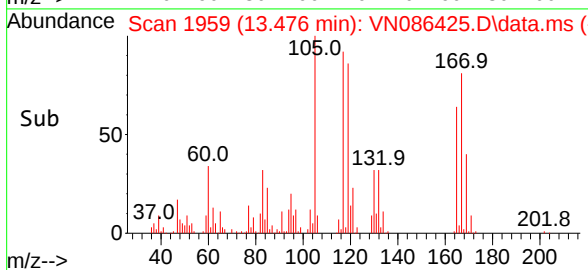
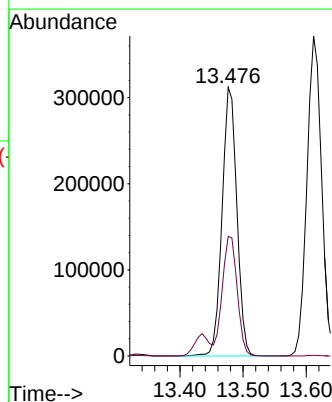
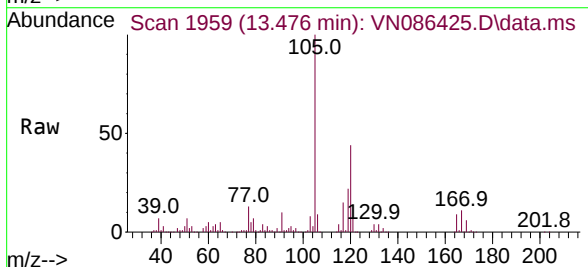
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

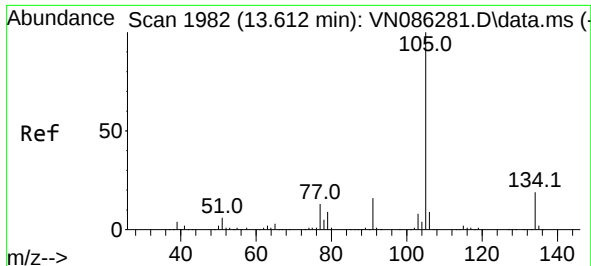
Tgt Ion:119 Resp: 418488
Ion Ratio Lower Upper
119 100
91 68.4 34.4 103.3
134 26.6 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 50.084 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:105 Resp: 507799
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3

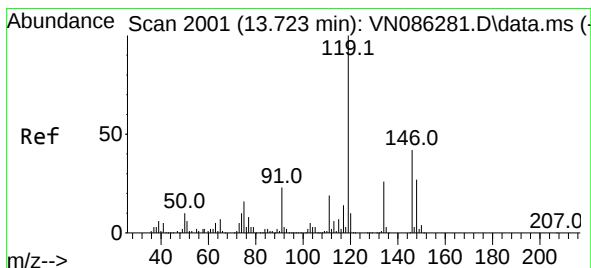
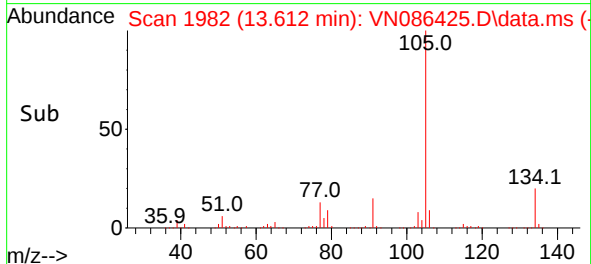
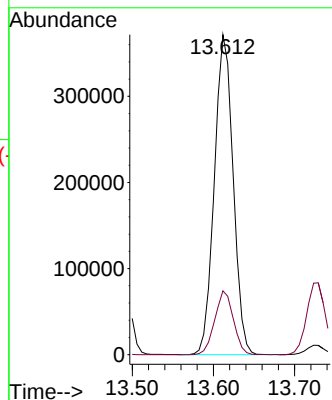
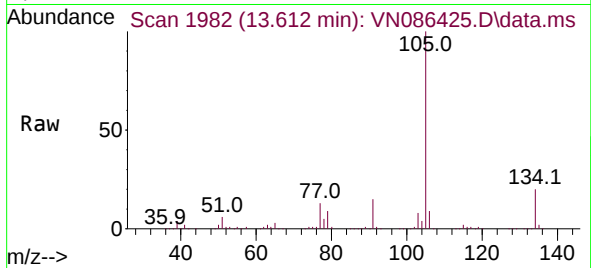




#85
 sec-Butylbenzene
 Concen: 49.956 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086425.D
 Acq: 30 Apr 2025 10:17

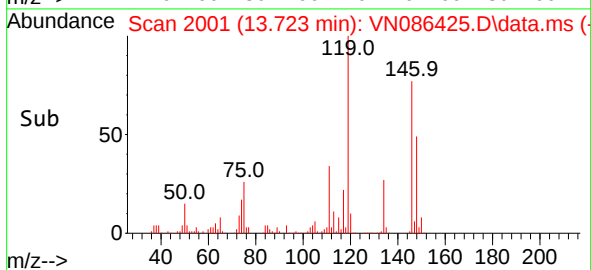
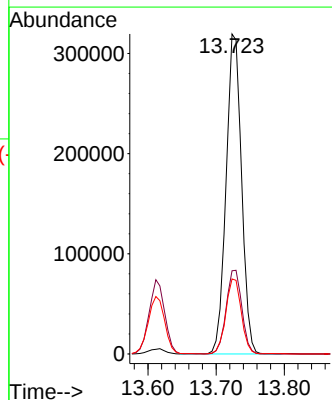
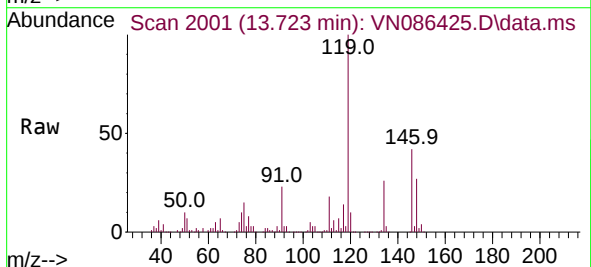
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

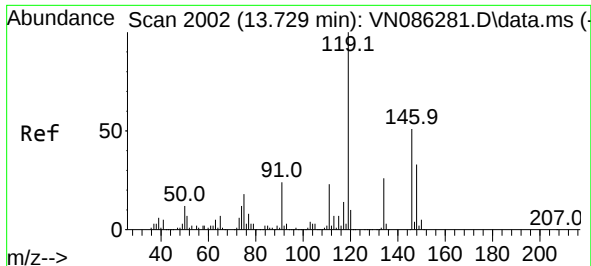
Tgt Ion:105 Resp: 598037
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 51.093 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086425.D
 Acq: 30 Apr 2025 10:17

Tgt Ion:119 Resp: 504152
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 23.6 11.9 35.9

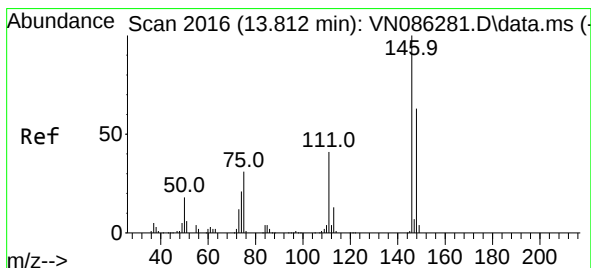
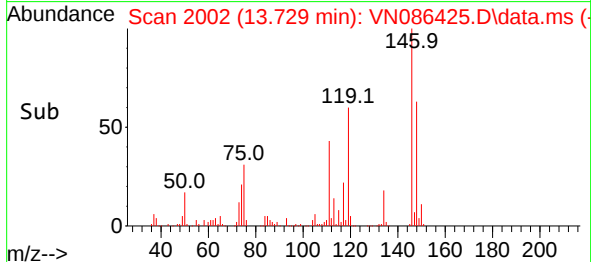
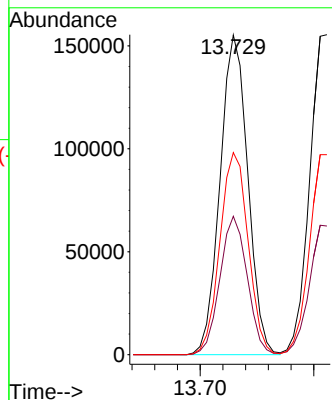
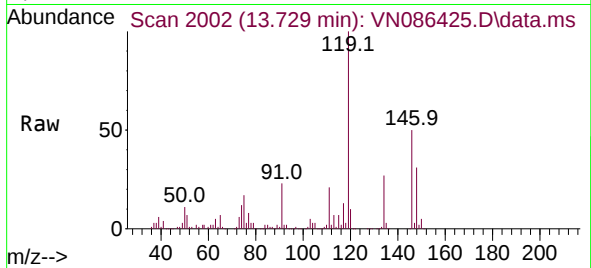




#87
 1,3-Dichlorobenzene
 Concen: 52.043 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086425.D
 Acq: 30 Apr 2025 10:17

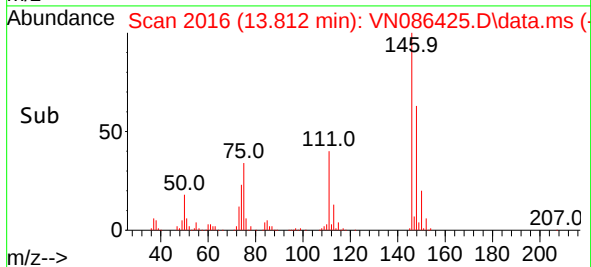
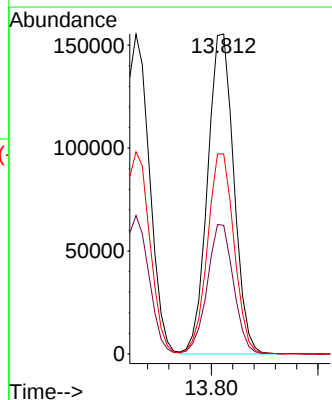
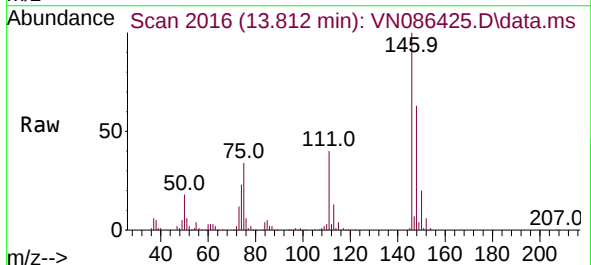
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:146 Resp: 263808
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.9 65.7
 148 64.3 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 52.100 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN086425.D
 Acq: 30 Apr 2025 10:17

Tgt Ion:146 Resp: 266002
 Ion Ratio Lower Upper
 146 100
 111 40.8 21.3 63.9
 148 63.4 31.9 95.9

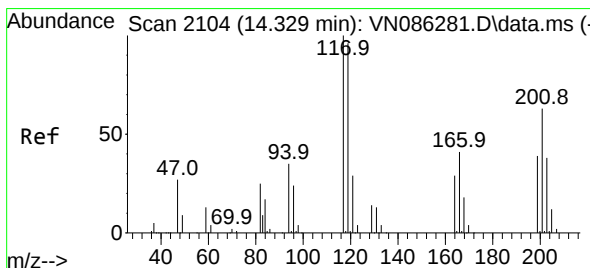
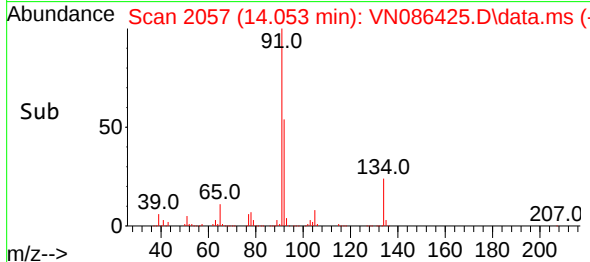
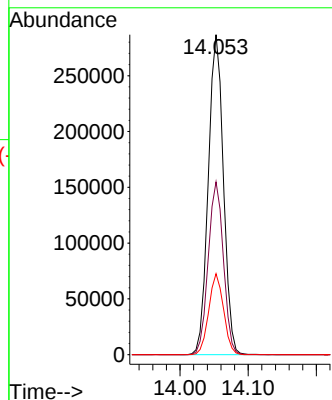
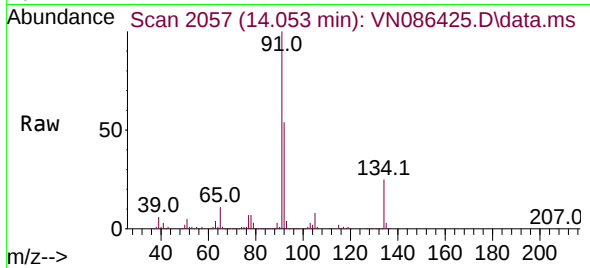




#89
n-Butylbenzene
Concen: 50.741 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

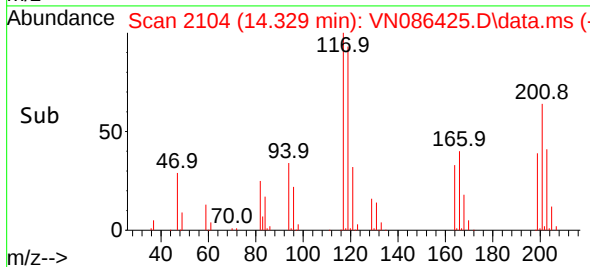
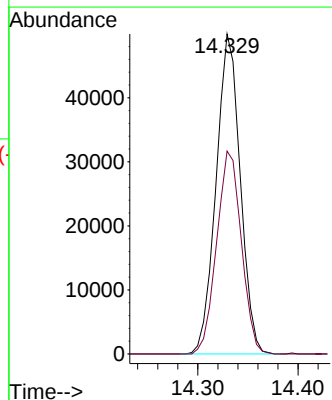
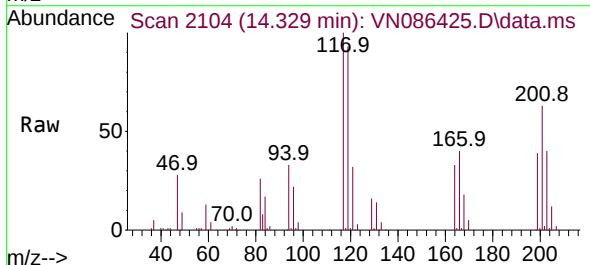
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

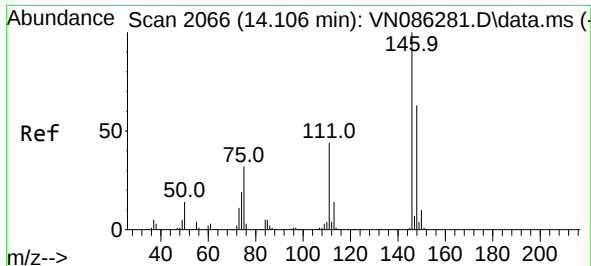
Tgt Ion: 91 Resp: 443788
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.4
134 24.7 12.2 36.6



#90
Hexachloroethane
Concen: 50.357 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion: 117 Resp: 83579
Ion Ratio Lower Upper
117 100
201 64.8 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 51.001 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

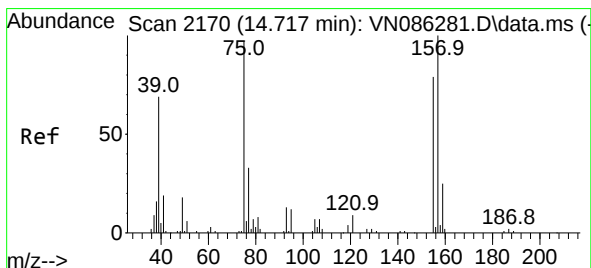
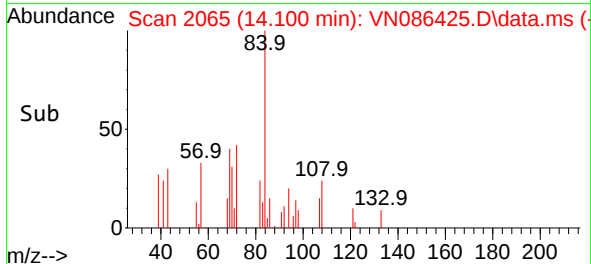
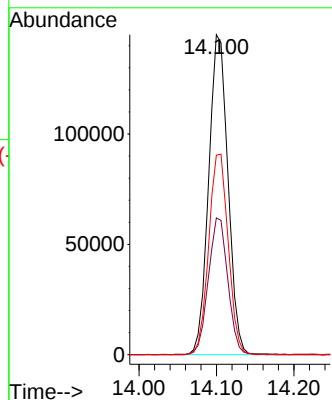
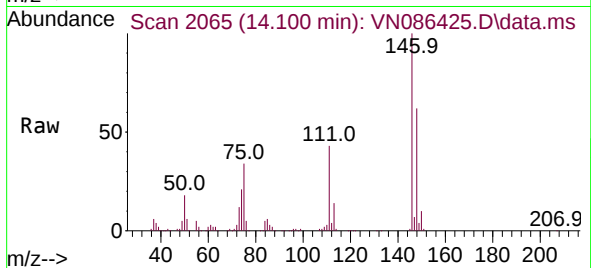
Tgt Ion:146 Resp: 250643

Ion Ratio Lower Upper

146 100

111 43.3 22.4 67.0

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.281 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN086425.D

Acq: 30 Apr 2025 10:17

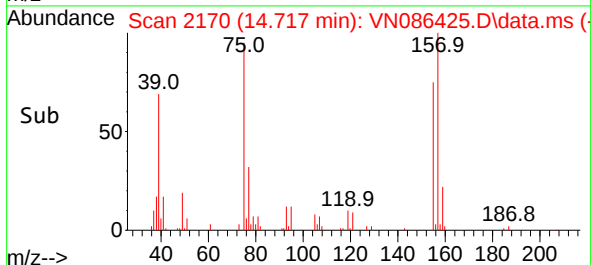
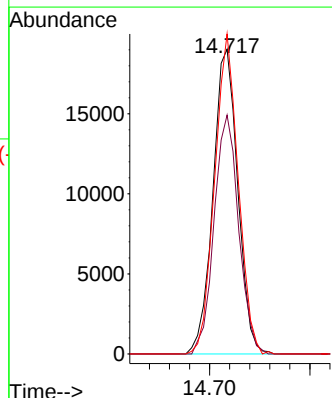
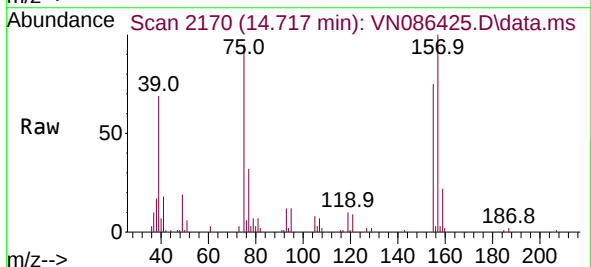
Tgt Ion: 75 Resp: 32653

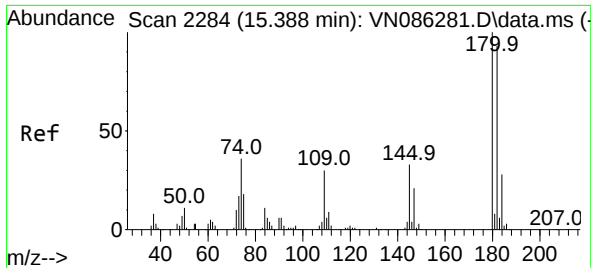
Ion Ratio Lower Upper

75 100

155 77.5 40.3 120.9

157 99.6 49.0 147.2

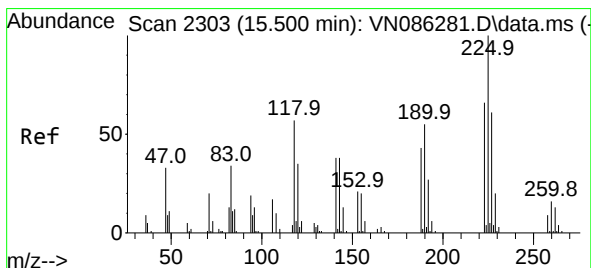
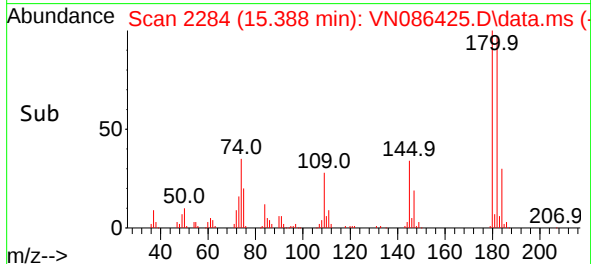
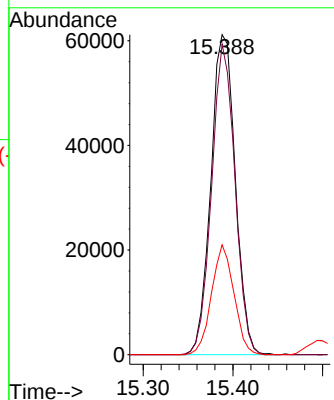
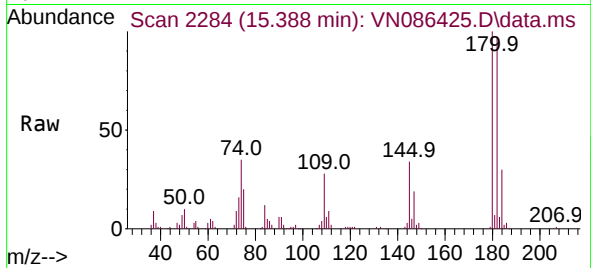




#93
1,2,4-Trichlorobenzene
Concen: 49.231 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

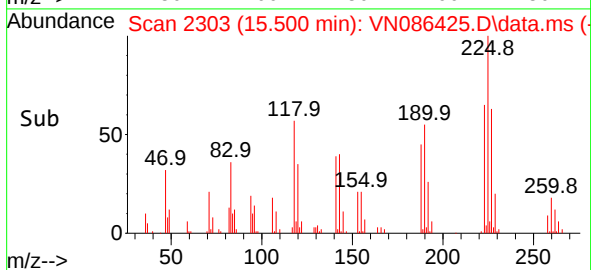
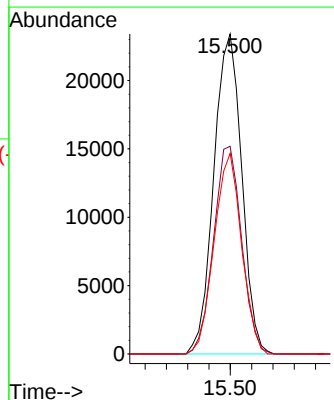
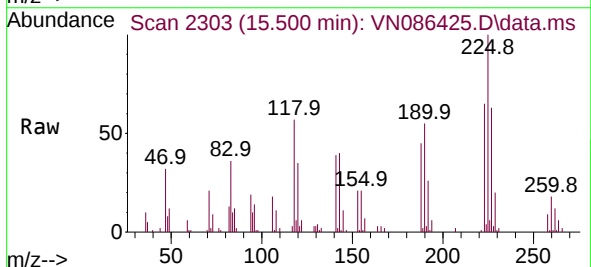
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

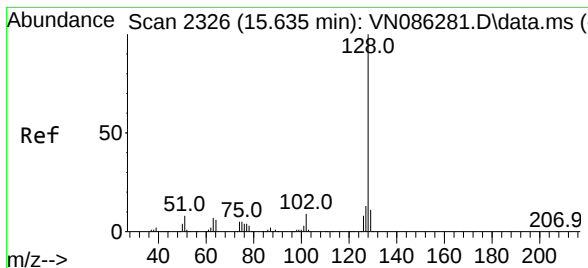
Tgt Ion:180 Resp: 115854
Ion Ratio Lower Upper
180 100
182 92.4 47.0 141.0
145 31.5 16.4 49.1



#94
Hexachlorobutadiene
Concen: 47.886 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:225 Resp: 42539
Ion Ratio Lower Upper
225 100
223 65.1 32.8 98.3
227 61.6 31.4 94.0

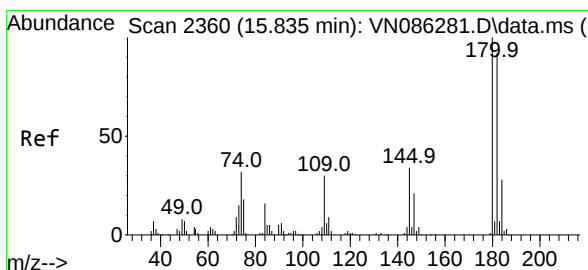
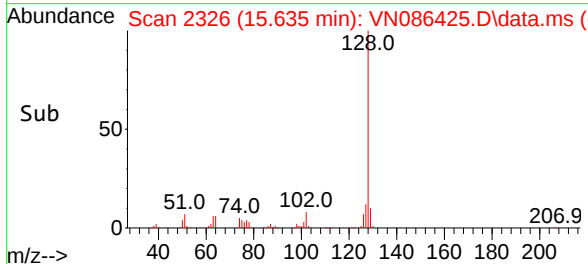
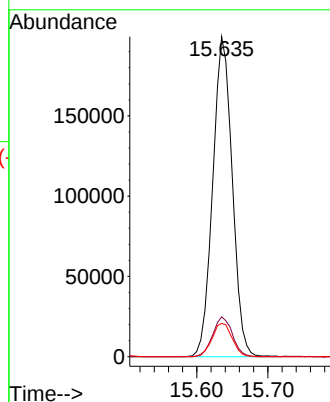
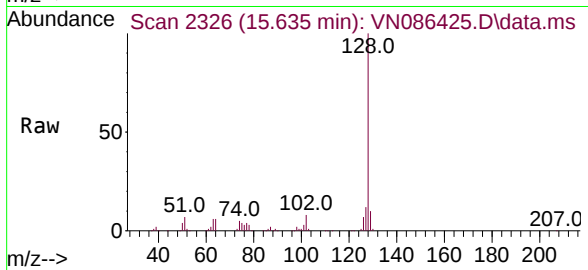




#95
Naphthalene
Concen: 45.490 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 379478
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.880 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086425.D
Acq: 30 Apr 2025 10:17

Tgt Ion:180 Resp: 106675
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 33.4 17.2 51.5

