

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030625\
 Data File : VN085896.D
 Acq On : 06 Mar 2025 14:17
 Operator : JC\MD
 Sample : VSTDECC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDECC050

Quant Time: Mar 07 00:36:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	165187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	252449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	101489	47.390	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.780%
35) Dibromofluoromethane	8.165	113	87396	52.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.820%
50) Toluene-d8	10.565	98	311474	51.825	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.640%
62) 4-Bromofluorobenzene	12.847	95	112982	57.056	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	114.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	95443	42.478	ug/l	99
3) Chloromethane	2.359	50	72756	32.269	ug/l	99
4) Vinyl Chloride	2.512	62	79344	33.237	ug/l	98
5) Bromomethane	2.942	94	51610	33.811	ug/l	98
6) Chloroethane	3.112	64	52776	33.376	ug/l	98
7) Trichlorofluoromethane	3.495	101	155650	45.034	ug/l	96
8) Diethyl Ether	3.959	74	49699	44.441	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	88693	44.394	ug/l	97
10) Methyl Iodide	4.583	142	109155	44.323	ug/l	96
11) Tert butyl alcohol	5.518	59	63952	242.794	ug/l	99
12) 1,1-Dichloroethene	4.336	96	77452	42.756	ug/l	95
13) Acrolein	4.177	56	72478	185.552	ug/l	99
14) Allyl chloride	5.024	41	86207	36.246	ug/l	95
15) Acrylonitrile	5.712	53	207192	241.963	ug/l	98
16) Acetone	4.424	43	147814	218.131	ug/l	88
17) Carbon Disulfide	4.706	76	187485	34.921	ug/l	100
18) Methyl Acetate	5.018	43	112222	48.148	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	278235	51.688	ug/l	95
20) Methylene Chloride	5.271	84	100339	46.044	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	84938	43.545	ug/l	89
22) Diisopropyl ether	6.671	45	238803	44.435	ug/l	98
23) Vinyl Acetate	6.600	43	755219	205.240	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	161744	44.273	ug/l	97
25) 2-Butanone	7.483	43	226195	226.891	ug/l	92
26) 2,2-Dichloropropane	7.488	77	120075	36.962	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	105901	46.824	ug/l	94
28) Bromochloromethane	7.812	49	73178	48.735	ug/l	89
29) Tetrahydrofuran	7.835	42	155200	241.082	ug/l	91
30) Chloroform	7.965	83	185620	48.619	ug/l	94
31) Cyclohexane	8.259	56	108467	35.460	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	165665	48.786	ug/l	95
36) 1,1-Dichloropropene	8.365	75	113128	48.389	ug/l	98
37) Ethyl Acetate	7.553	43	92275	47.961	ug/l	96
38) Carbon Tetrachloride	8.359	117	152545	54.914	ug/l	96
39) Methylcyclohexane	9.600	83	101167	44.048	ug/l	99
40) Benzene	8.600	78	376162	50.201	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	52409	50.957	ug/l	91
42) 1,2-Dichloroethane	8.671	62	127157	52.099	ug/l	99
43) Isopropyl Acetate	8.688	43	152585	45.137	ug/l	92
44) Trichloroethene	9.347	130	88418	48.059	ug/l	93
45) 1,2-Dichloropropane	9.618	63	91001	50.313	ug/l	98
46) Dibromomethane	9.706	93	68630	53.794	ug/l	96
47) Bromodichloromethane	9.882	83	146495	53.671	ug/l	99
48) Methyl methacrylate	9.677	41	72619	50.824	ug/l	90
49) 1,4-Dioxane	9.688	88	35646	1311.908	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	507444	273.562	ug/l	95
52) Toluene	10.629	92	243078	55.341	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	133958	53.075	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	142400	51.452	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	97022	55.556	ug/l	97
56) Ethyl methacrylate	10.871	69	135138	53.377	ug/l	93
57) 1,3-Dichloropropane	11.159	76	159290	54.640	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	316091	301.854	ug/l	94
59) 2-Hexanone	11.194	43	365719	286.591	ug/l	93
60) Dibromochloromethane	11.359	129	123330	60.648	ug/l	99
61) 1,2-Dibromoethane	11.465	107	95317	57.766	ug/l	99
64) Tetrachloroethene	11.100	164	88286	48.662	ug/l	94
65) Chlorobenzene	11.888	112	266154	49.610	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	107917	55.964	ug/l	96
67) Ethyl Benzene	11.965	91	446800	53.166	ug/l	100
68) m/p-Xylenes	12.070	106	366908	114.939	ug/l	100
69) o-Xylene	12.400	106	170753	56.291	ug/l	100
70) Styrene	12.412	104	303339	53.357	ug/l	99
71) Bromoform	12.576	173	88327	61.644	ug/l #	97
73) Isopropylbenzene	12.694	105	429114	47.715	ug/l	99
74) N-amyl acetate	12.494	43	133700	42.158	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	139250	44.997	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	174906	59.983	ug/l	57
77) Bromobenzene	12.976	156	116572	47.978	ug/l	97
78) n-propylbenzene	13.035	91	513474	49.855	ug/l	99
79) 2-Chlorotoluene	13.123	91	324552	47.164	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	385443	52.614	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	45025	45.053	ug/l	98
82) 4-Chlorotoluene	13.217	91	338860	49.672	ug/l	100
83) tert-Butylbenzene	13.435	119	306939	49.825	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	395738	54.600	ug/l	99
85) sec-Butylbenzene	13.617	105	430400	49.449	ug/l	99
86) p-Isopropyltoluene	13.729	119	369345	46.605	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	220008	48.331	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	218674	46.870	ug/l	99
89) n-Butylbenzene	14.053	91	292190	47.282	ug/l	96
90) Hexachloroethane	14.329	117	74553	45.227	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	213453	48.763	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27472	48.343	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	103593	49.665	ug/l	99
94) Hexachlorobutadiene	15.500	225	54451	42.954	ug/l	99
95) Naphthalene	15.641	128	288660	50.408	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	103310	49.335	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

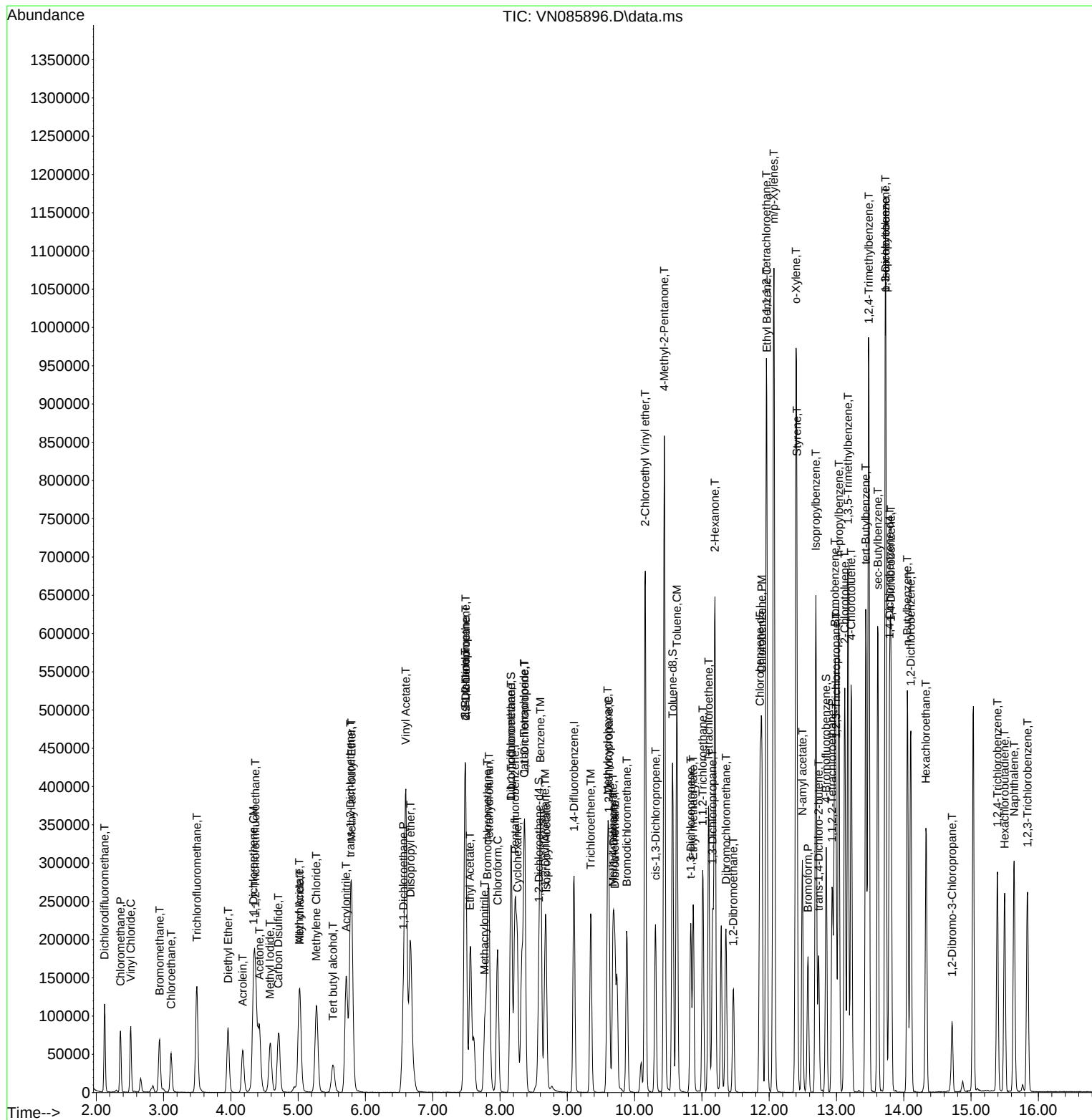
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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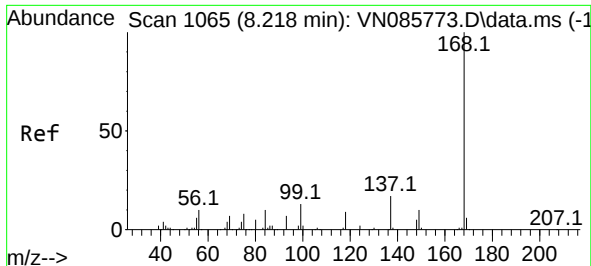
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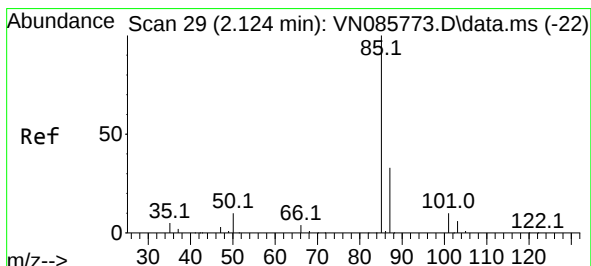
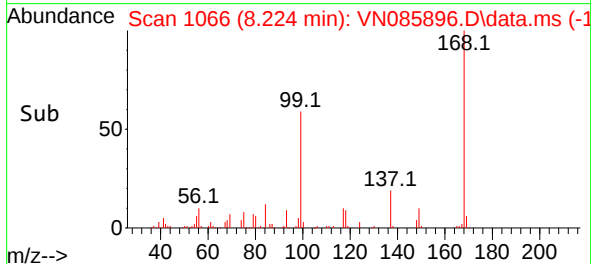
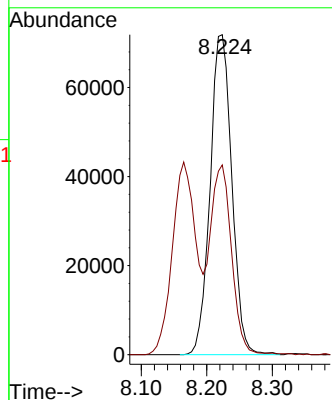
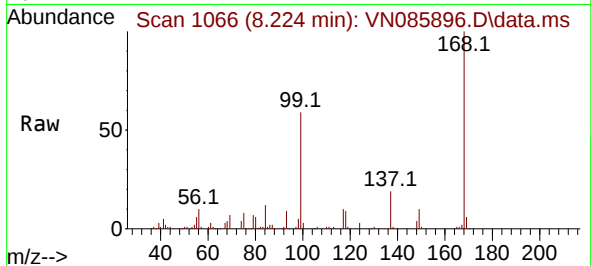




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
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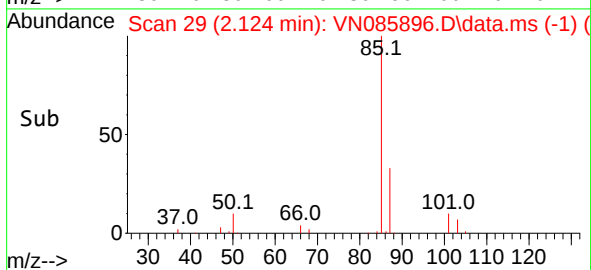
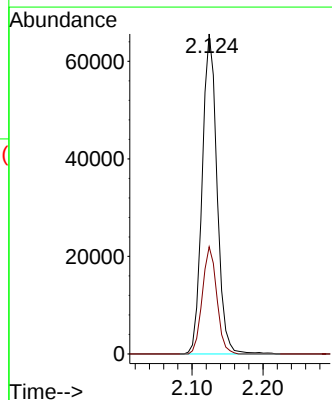
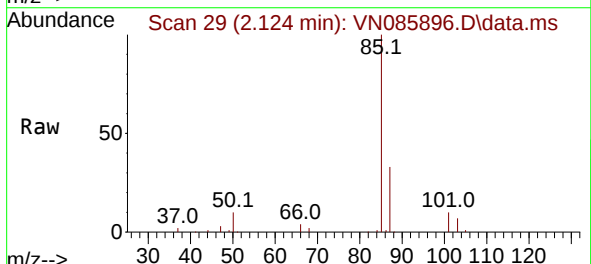
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

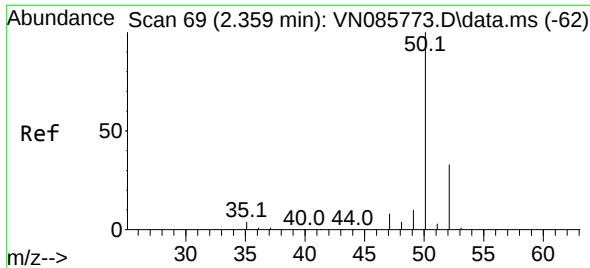
Tgt Ion:168 Resp: 165187
Ion Ratio Lower Upper
168 100
99 59.0 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 42.478 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 85 Resp: 95443
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2

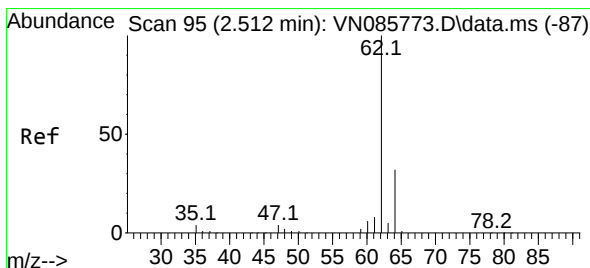
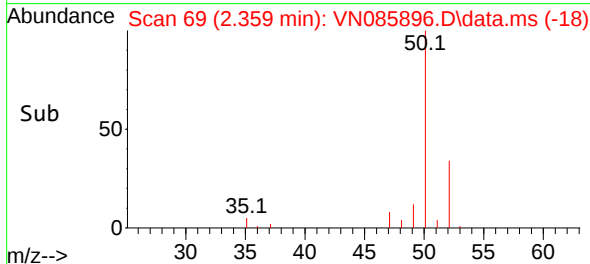
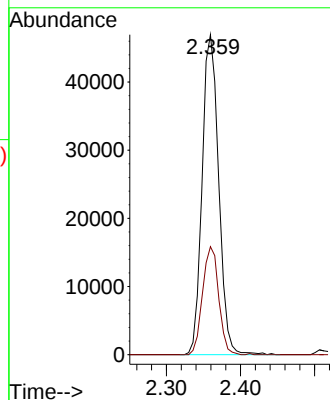
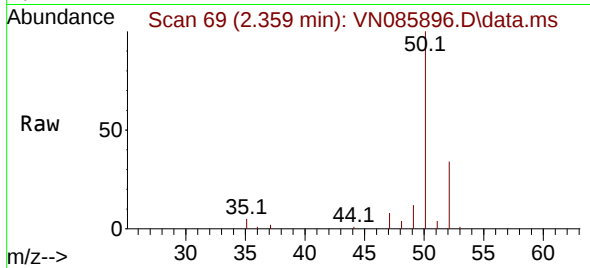




#3
Chloromethane
Concen: 32.269 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085896.D
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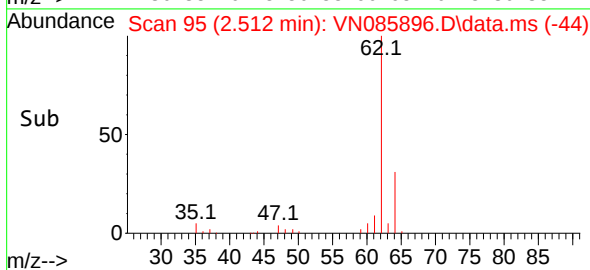
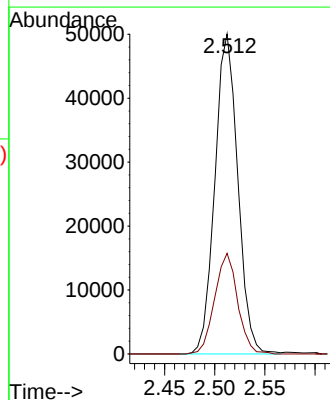
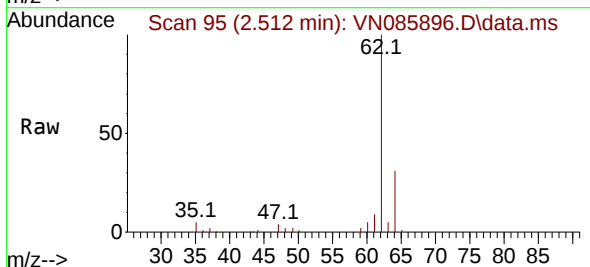
Instrument :
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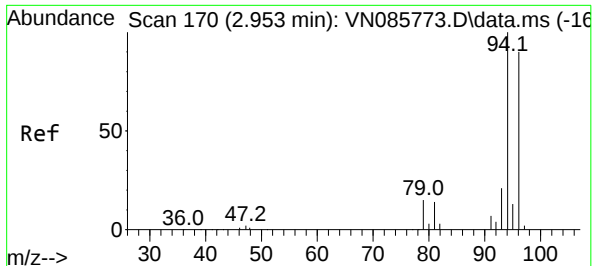
Tgt Ion: 50 Resp: 72756
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1



#4
Vinyl Chloride
Concen: 33.237 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085896.D
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Tgt Ion: 62 Resp: 79344
Ion Ratio Lower Upper
62 100
64 31.4 25.9 38.9

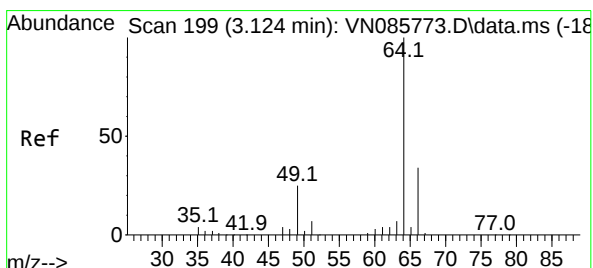
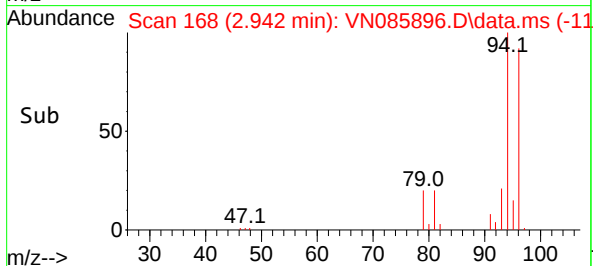
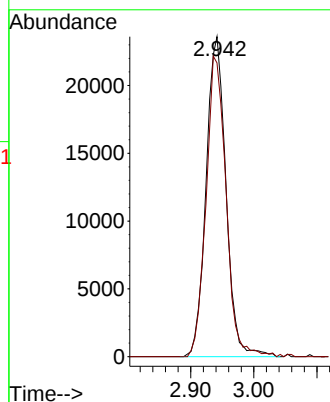
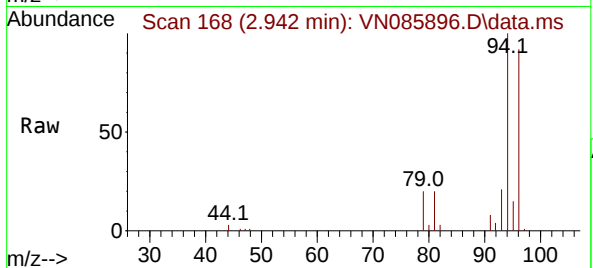




#5
Bromomethane
Concen: 33.811 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN085896.D
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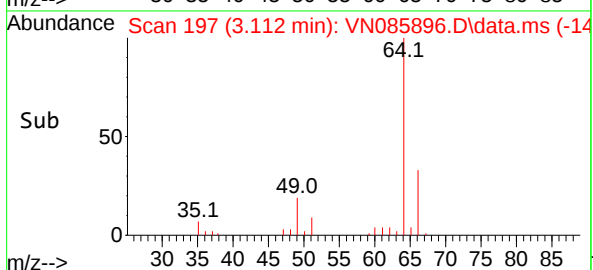
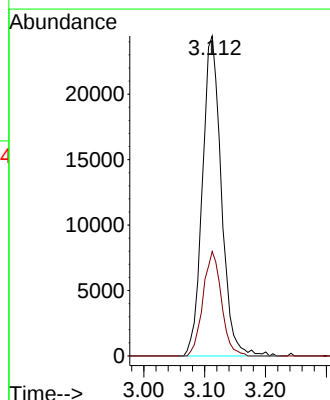
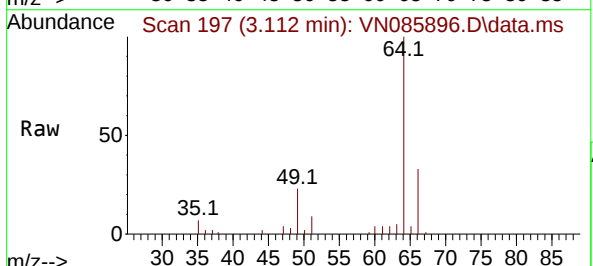
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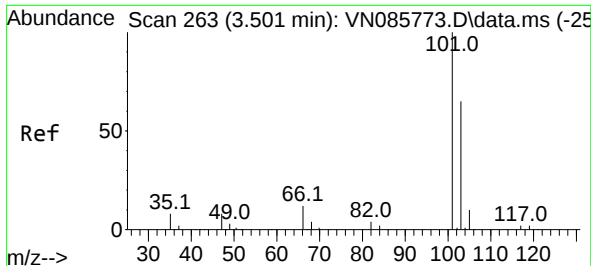
Tgt Ion: 94 Resp: 51610
Ion Ratio Lower Upper
94 100
96 91.8 71.7 107.5



#6
Chloroethane
Concen: 33.376 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN085896.D
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Tgt Ion: 64 Resp: 52776
Ion Ratio Lower Upper
64 100
66 32.7 27.0 40.6

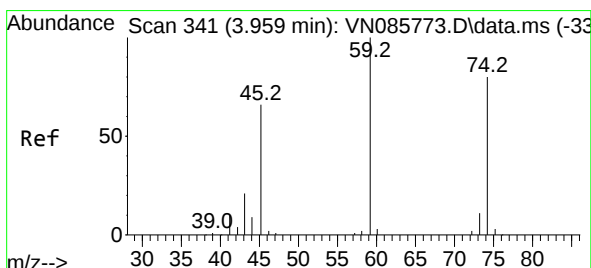
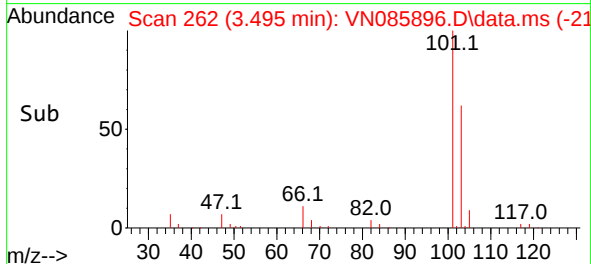
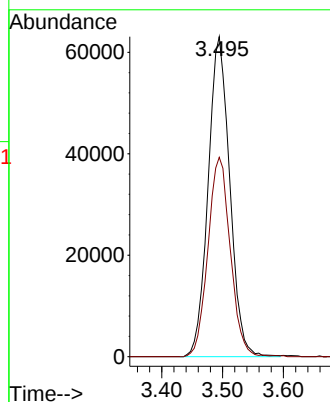
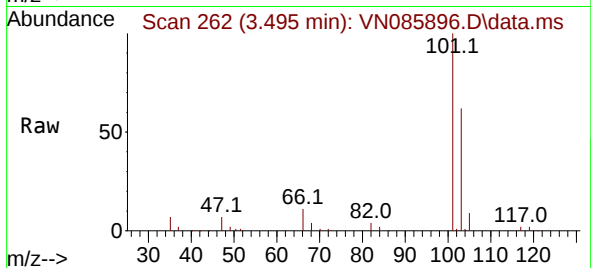




#7
Trichlorofluoromethane
Concen: 45.034 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

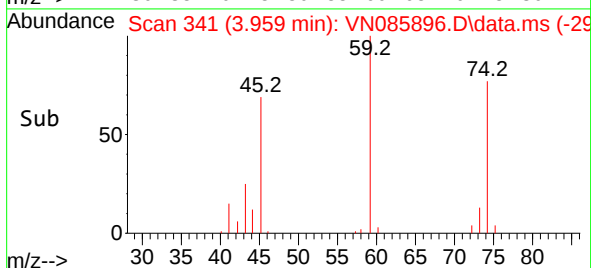
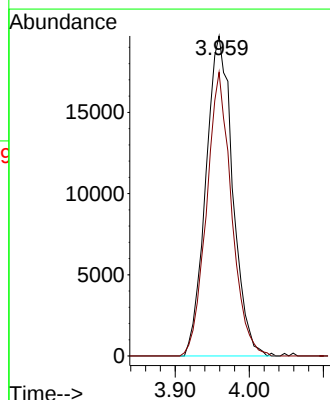
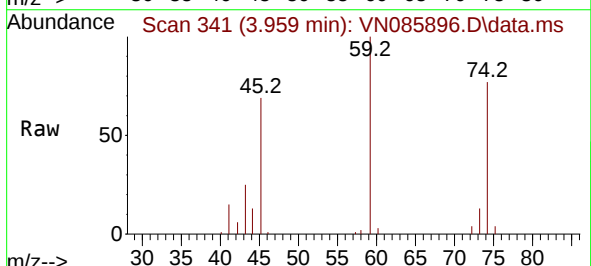
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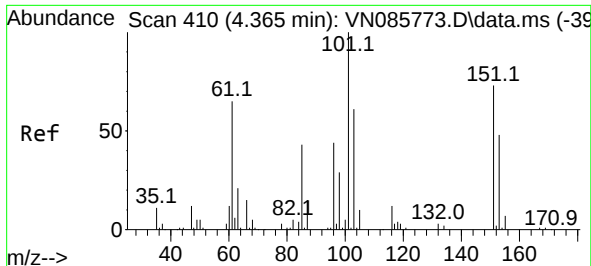
Tgt Ion:101 Resp: 155650
Ion Ratio Lower Upper
101 100
103 62.3 52.2 78.4



#8
Diethyl Ether
Concen: 44.441 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN085896.D
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Tgt Ion: 74 Resp: 49699
Ion Ratio Lower Upper
74 100
45 82.4 42.5 127.6

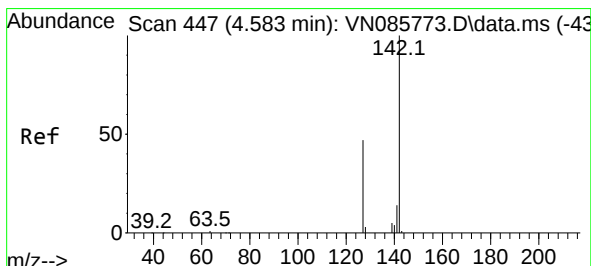
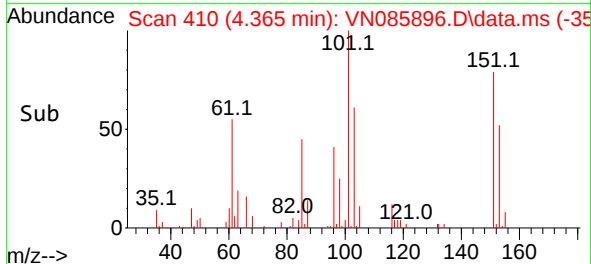
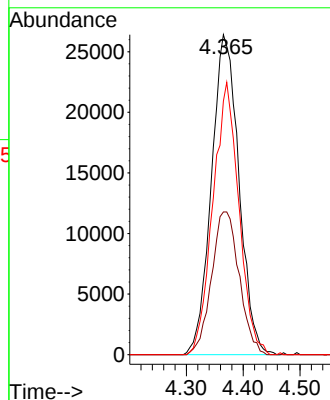
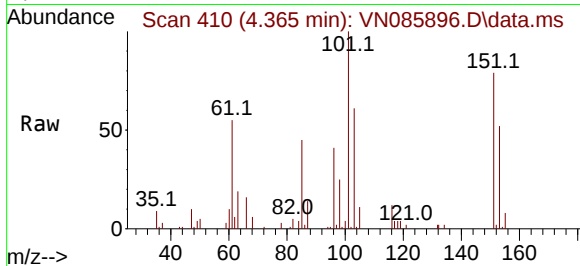




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.394 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

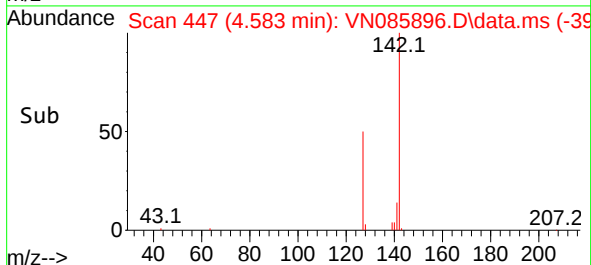
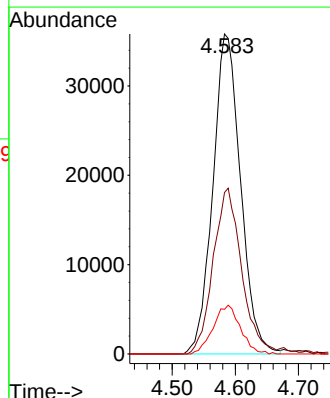
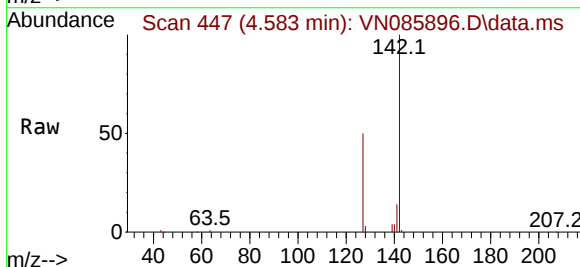
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

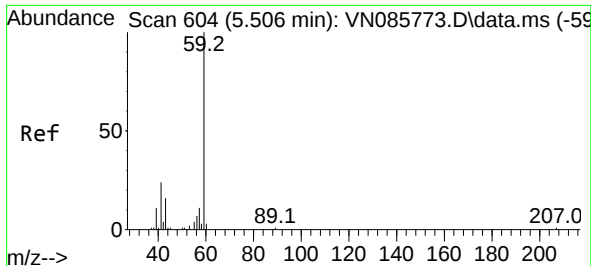
Tgt Ion:101 Resp: 88693
Ion Ratio Lower Upper
101 100
85 44.9 35.7 53.5
151 80.5 61.4 92.2



#10
Methyl Iodide
Concen: 44.323 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion:142 Resp: 109155
Ion Ratio Lower Upper
142 100
127 50.5 37.6 56.4
141 14.0 11.4 17.2

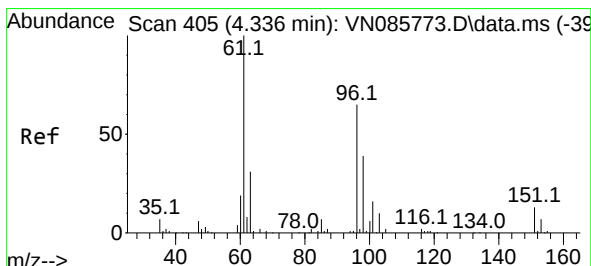
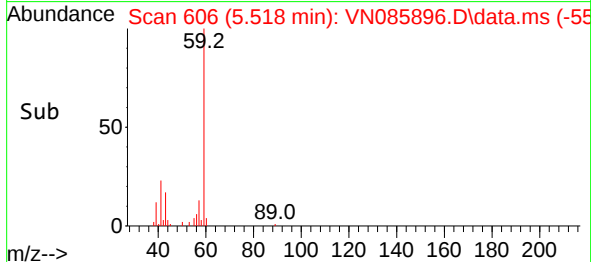
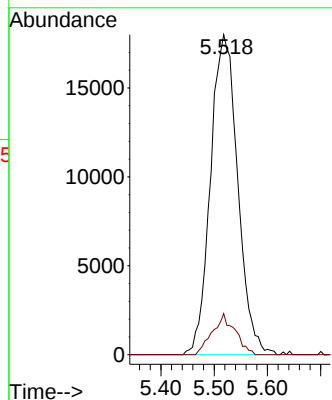
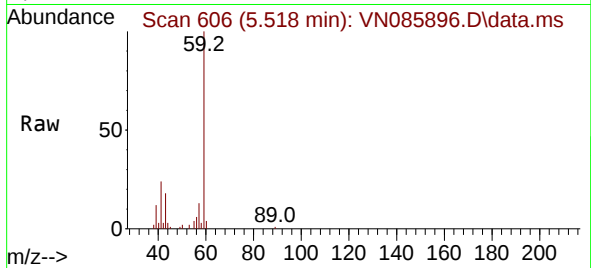




#11
Tert butyl alcohol
Concen: 242.794 ug/l
RT: 5.518 min Scan# 604
Delta R.T. 0.012 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

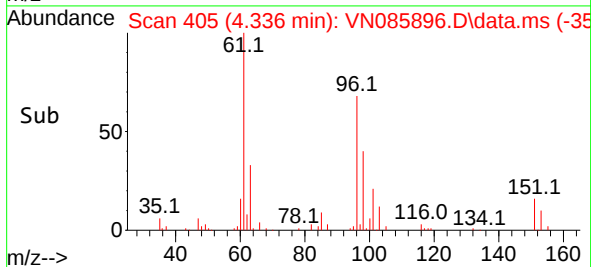
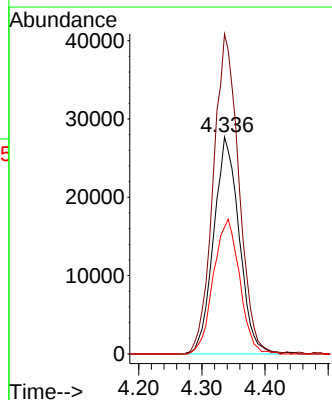
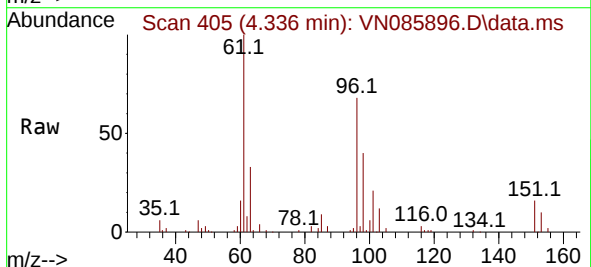
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

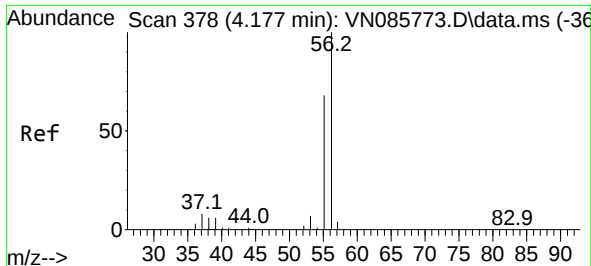
Tgt Ion: 59 Resp: 63952
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 42.756 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 96 Resp: 77452
Ion Ratio Lower Upper
96 100
61 147.5 123.3 184.9
98 58.4 48.6 72.8

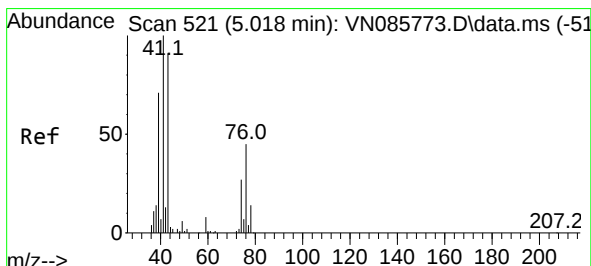
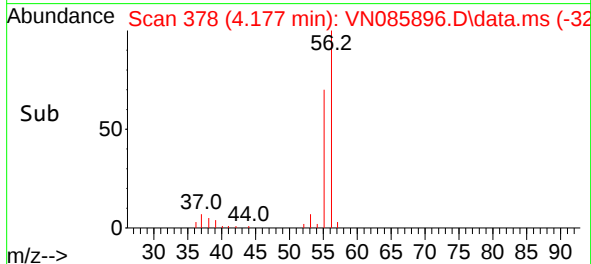
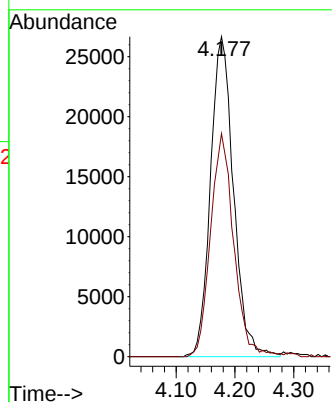
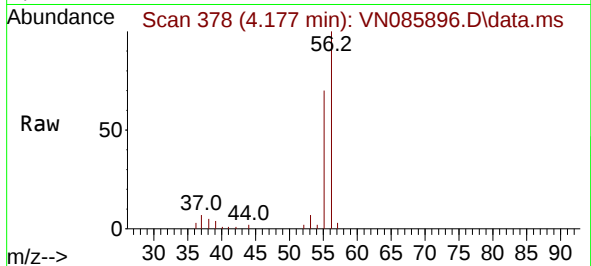




#13
Acrolein
Concen: 185.552 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

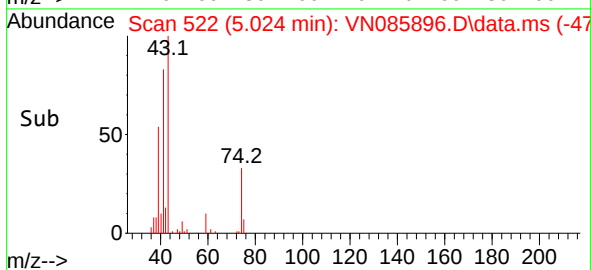
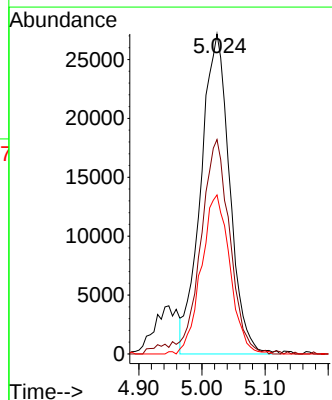
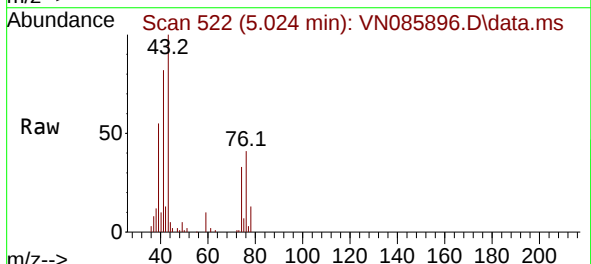
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

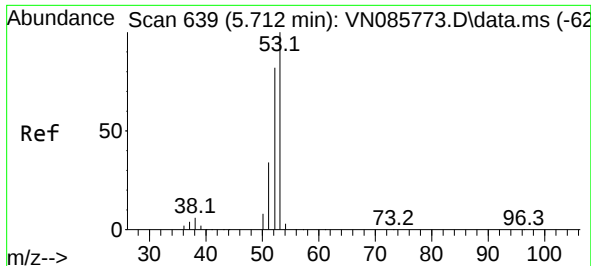
Tgt Ion: 56 Resp: 72478
Ion Ratio Lower Upper
56 100
55 70.2 55.3 82.9



#14
Allyl chloride
Concen: 36.246 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 41 Resp: 86207
Ion Ratio Lower Upper
41 100
39 68.9 57.4 86.2
76 49.5 36.2 54.2

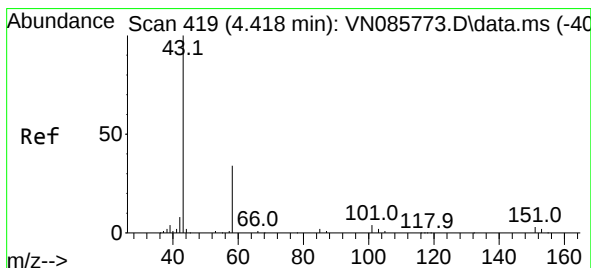
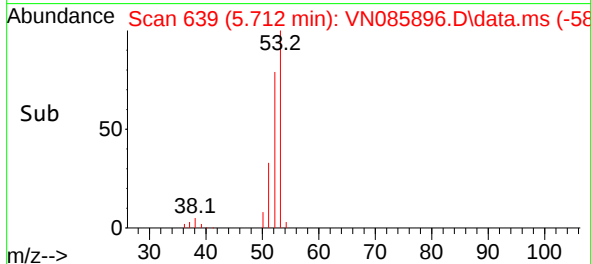
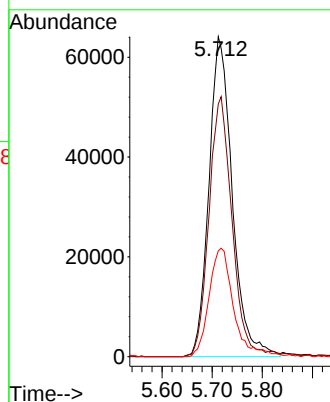
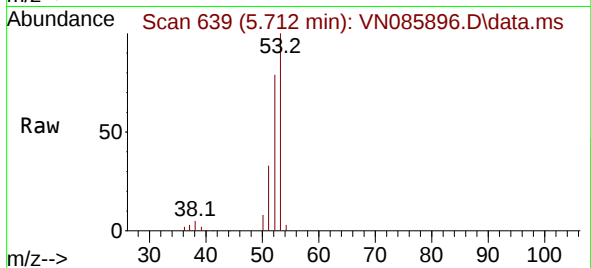




#15
Acrylonitrile
Concen: 241.963 ug/l
RT: 5.712 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

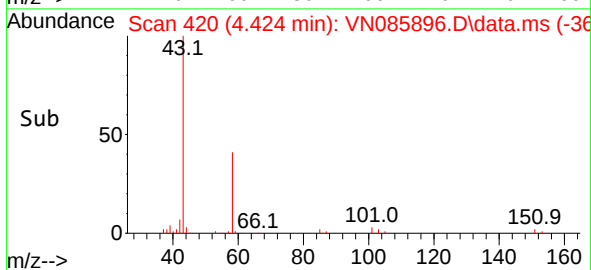
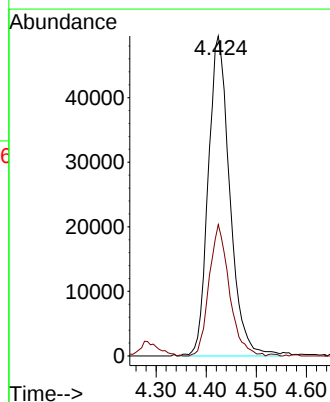
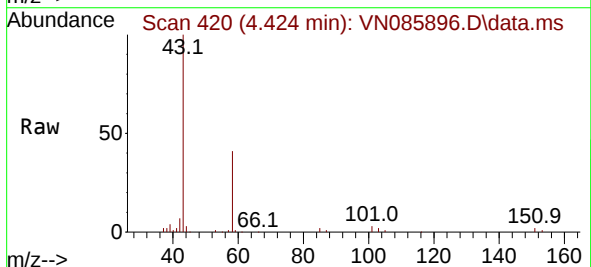
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

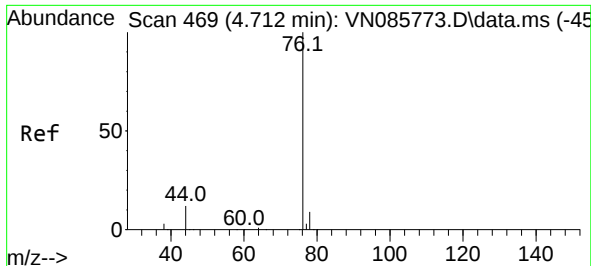
Tgt Ion: 53 Resp: 207192
Ion Ratio Lower Upper
53 100
52 79.7 65.8 98.6
51 35.5 28.6 42.8



#16
Acetone
Concen: 218.131 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 43 Resp: 147814
Ion Ratio Lower Upper
43 100
58 41.1 27.5 41.3

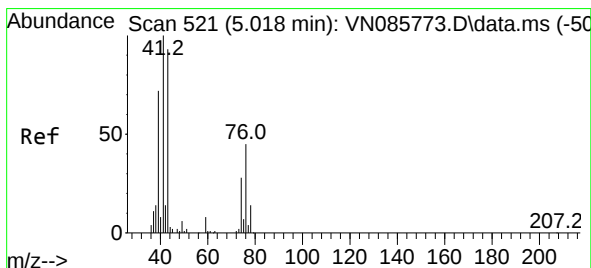
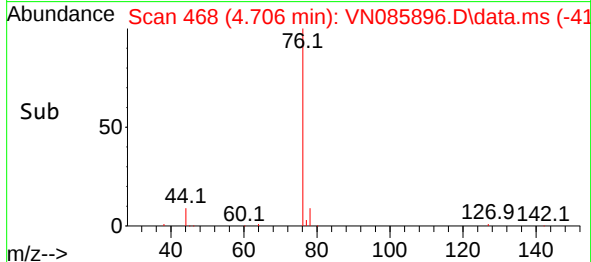
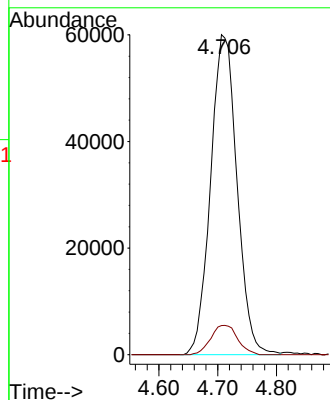
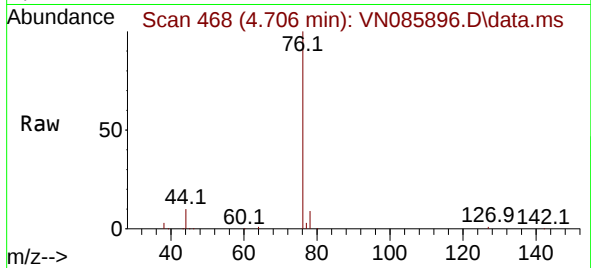




#17
Carbon Disulfide
Concen: 34.921 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

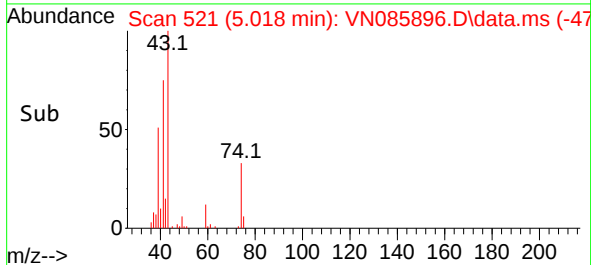
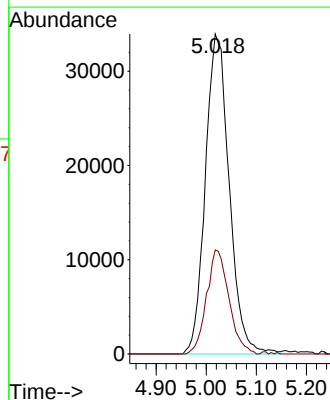
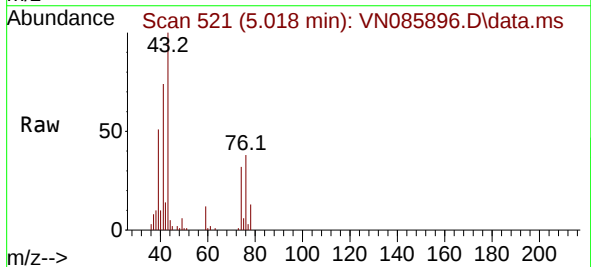
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

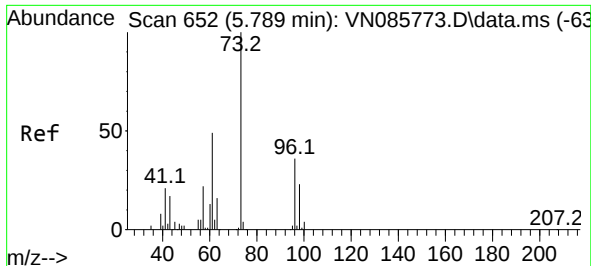
Tgt Ion: 76 Resp: 187485
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 48.148 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 43 Resp: 112222
Ion Ratio Lower Upper
43 100
74 30.4 22.2 33.4

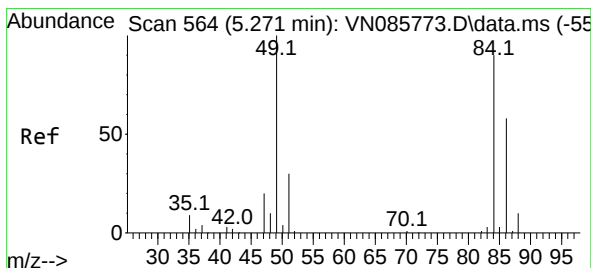
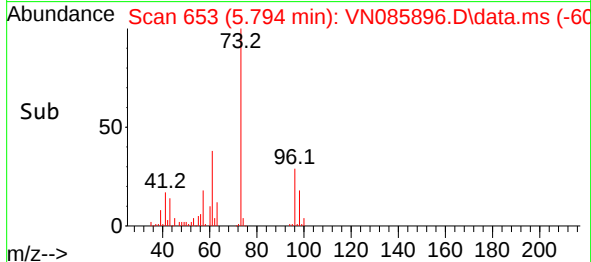
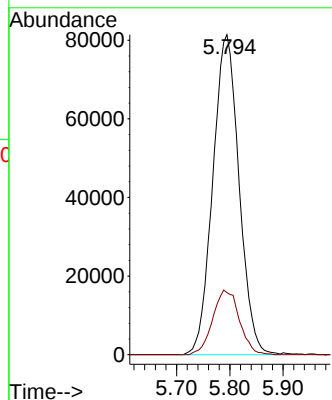
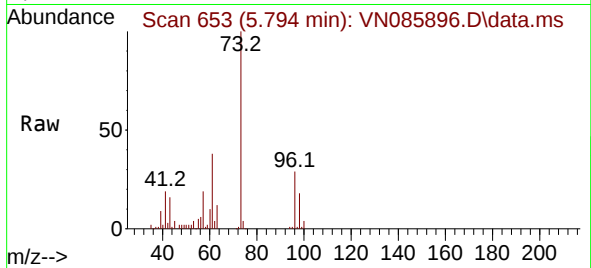




#19
Methyl tert-butyl Ether
Concen: 51.688 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

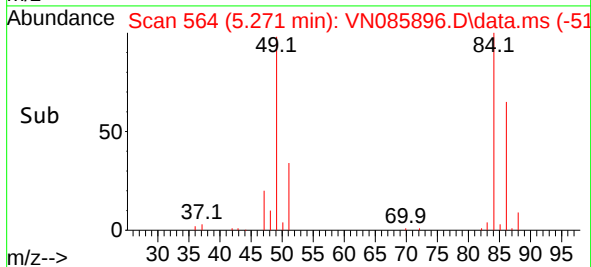
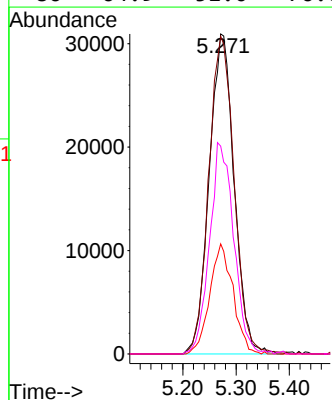
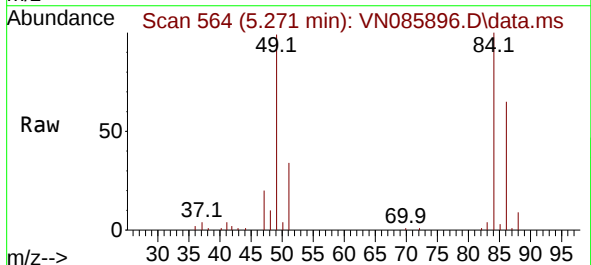
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

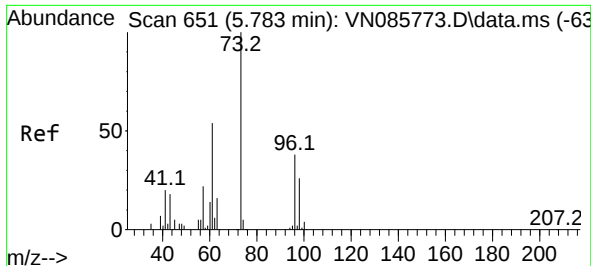
Tgt Ion: 73 Resp: 278235
Ion Ratio Lower Upper
73 100
57 19.4 17.6 26.4



#20
Methylene Chloride
Concen: 46.044 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 84 Resp: 100339
Ion Ratio Lower Upper
84 100
49 99.3 88.4 132.6
51 34.4 26.6 40.0
86 64.9 51.0 76.6

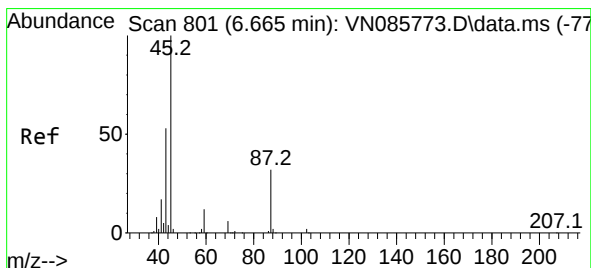
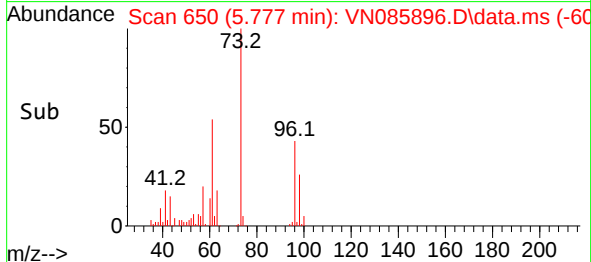
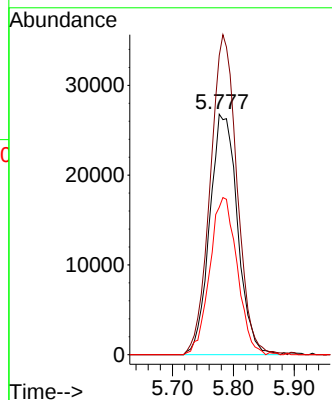
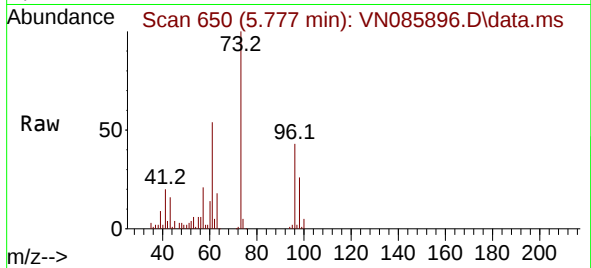




#21
trans-1,2-Dichloroethene
Concen: 43.545 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

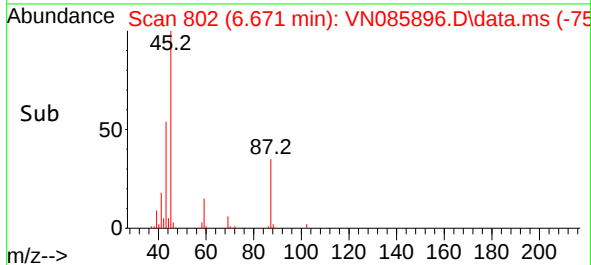
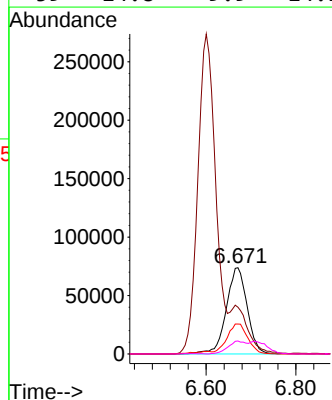
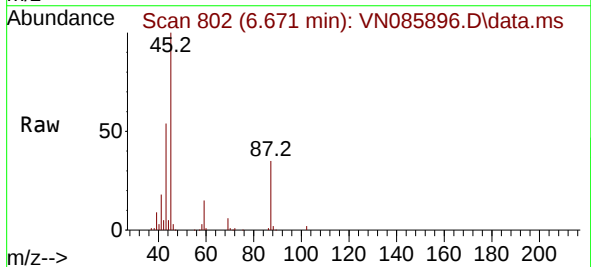
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

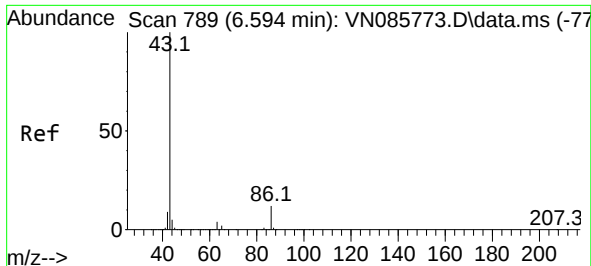
Tgt Ion: 96 Resp: 84938
Ion Ratio Lower Upper
96 100
61 124.5 112.6 168.8
98 61.3 53.3 79.9



#22
Diisopropyl ether
Concen: 44.435 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 45 Resp: 238803
Ion Ratio Lower Upper
45 100
43 52.9 42.6 64.0
87 34.7 25.8 38.8
59 14.8 9.9 14.9

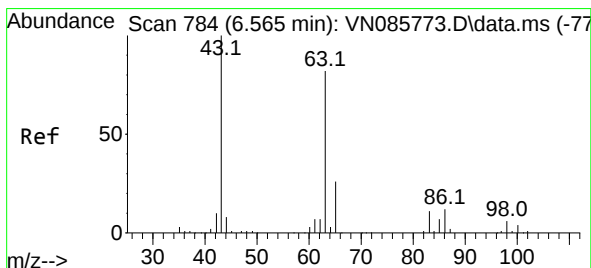
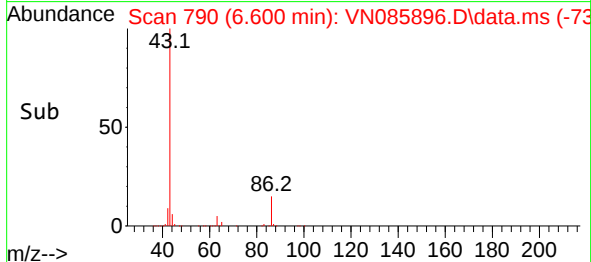
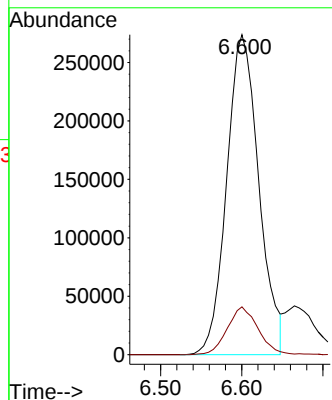
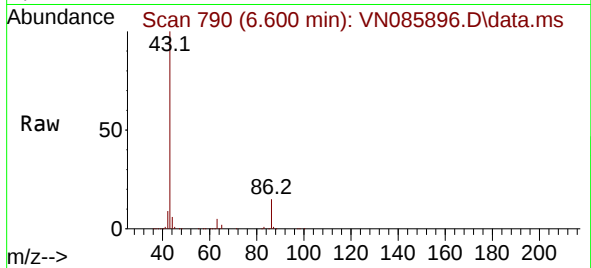




#23
 Vinyl Acetate
 Concen: 205.240 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

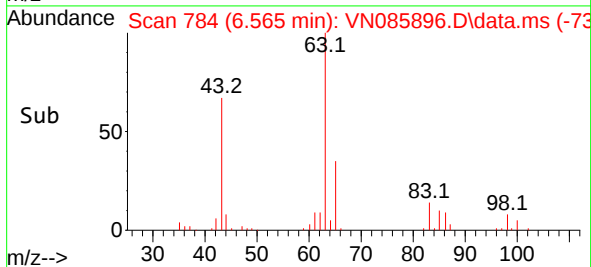
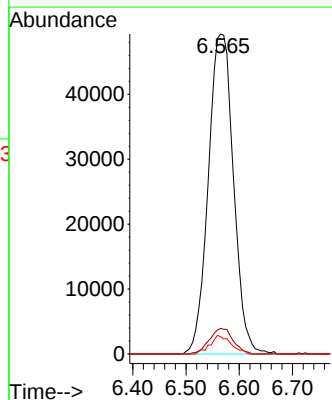
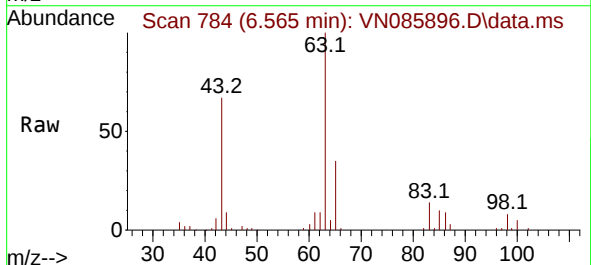
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

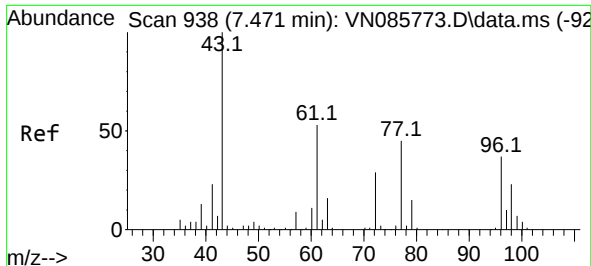
Tgt Ion: 43 Resp: 755219
 Ion Ratio Lower Upper
 43 100
 86 15.0 9.8 14.8#



#24
 1,1-Dichloroethane
 Concen: 44.273 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

Tgt Ion: 63 Resp: 161744
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 5.4 2.4 7.2

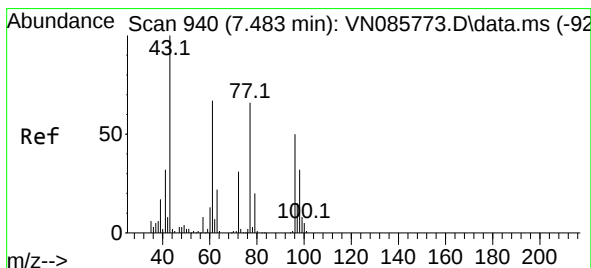
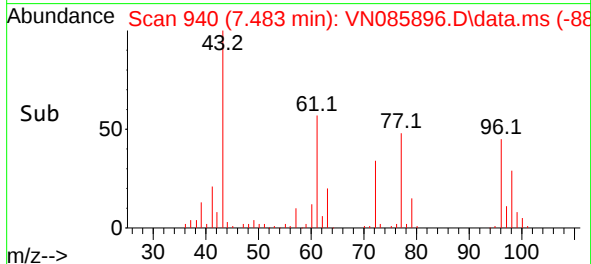
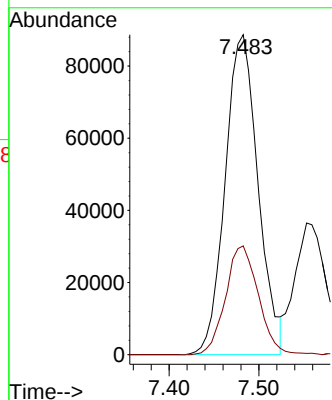
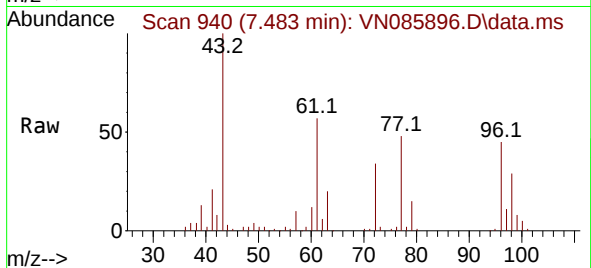




#25
2-Butanone
Concen: 226.891 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

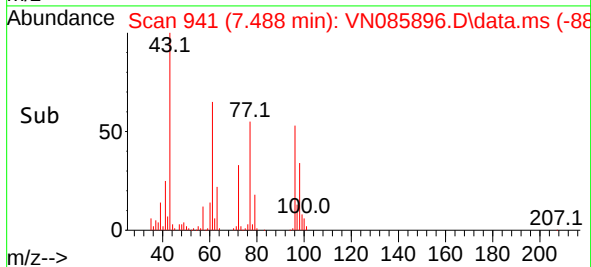
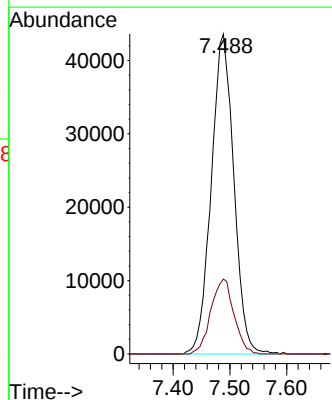
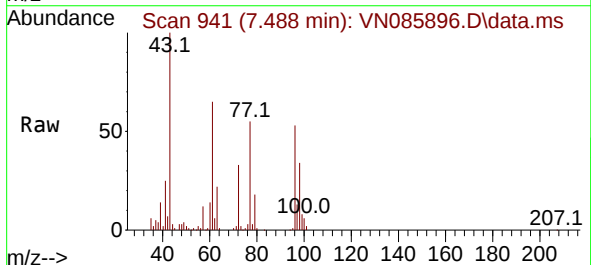
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

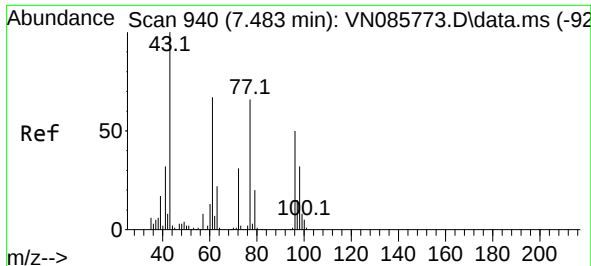
Tgt Ion: 43 Resp: 226195
Ion Ratio Lower Upper
43 100
72 34.0 23.6 35.4



#26
2,2-Dichloropropane
Concen: 36.962 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 77 Resp: 120075
Ion Ratio Lower Upper
77 100
97 23.9 11.3 33.8

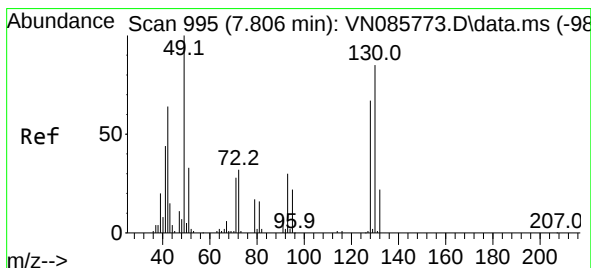
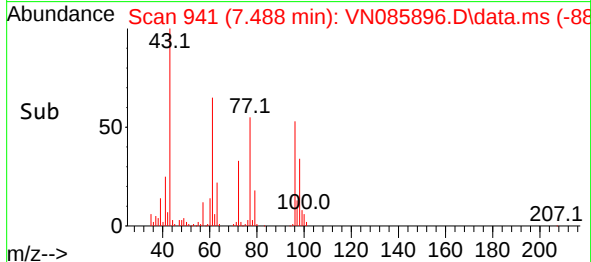
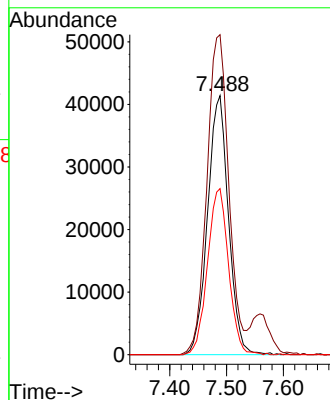
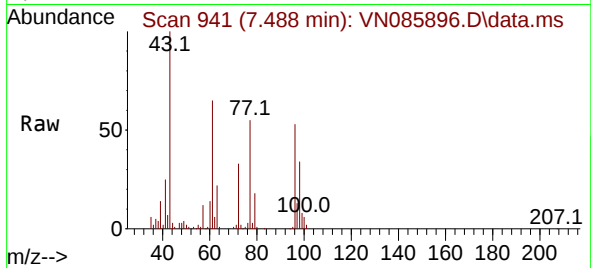




#27
 cis-1,2-Dichloroethene
 Concen: 46.824 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

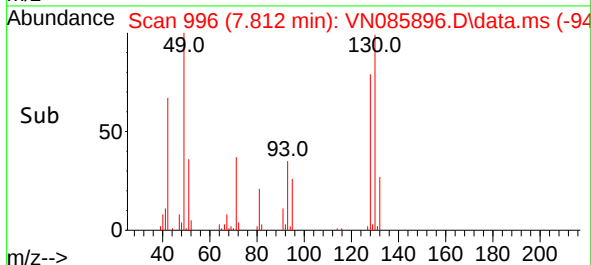
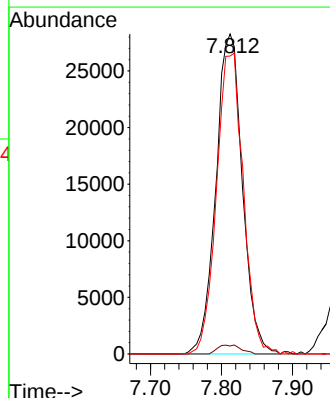
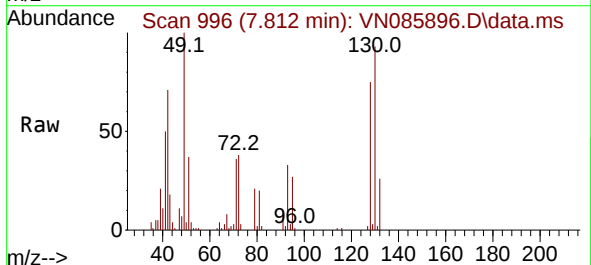
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

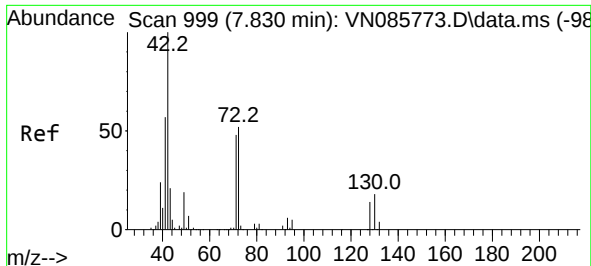
Tgt Ion: 96 Resp: 105901
 Ion Ratio Lower Upper
 96 100
 61 129.5 0.0 280.6
 98 64.4 0.0 128.6



#28
 Bromochloromethane
 Concen: 48.735 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

Tgt Ion: 49 Resp: 73178
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 3.8
 130 95.1 68.0 102.0

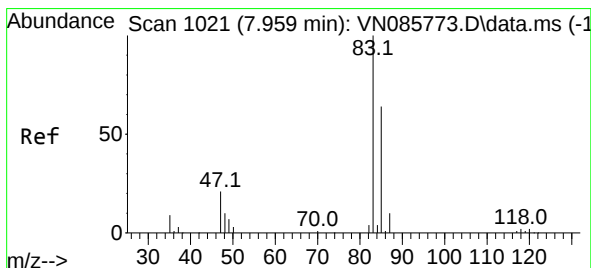
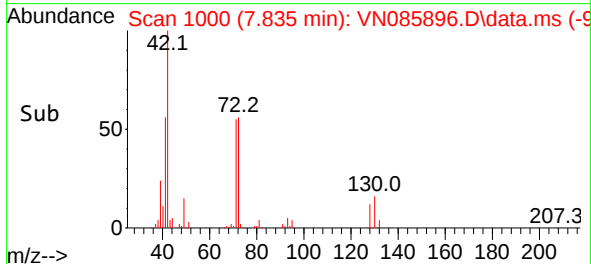
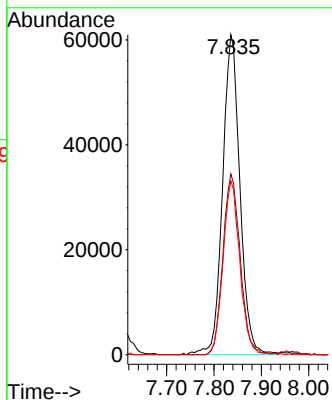
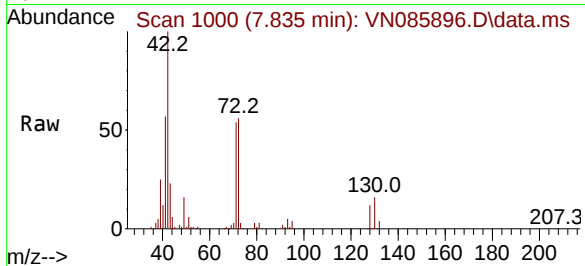




#29
Tetrahydrofuran
Concen: 241.082 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

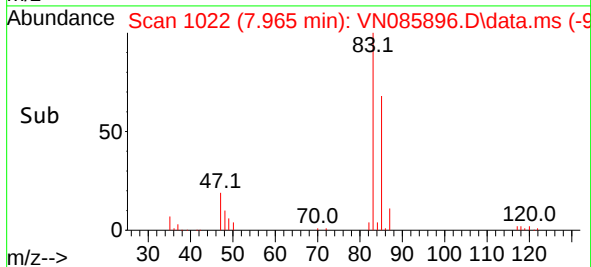
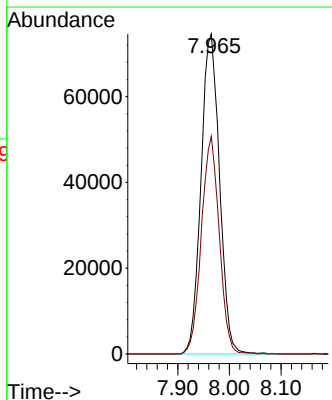
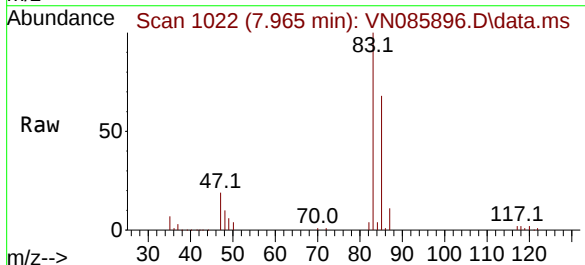
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

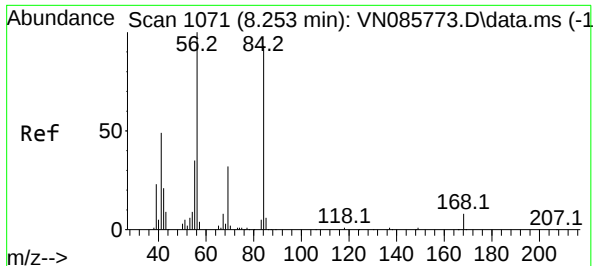
Tgt Ion: 42 Resp: 155200
Ion Ratio Lower Upper
42 100
72 56.1 40.0 60.0
71 52.5 37.0 55.4



#30
Chloroform
Concen: 48.619 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 83 Resp: 185620
Ion Ratio Lower Upper
83 100
85 68.0 50.9 76.3

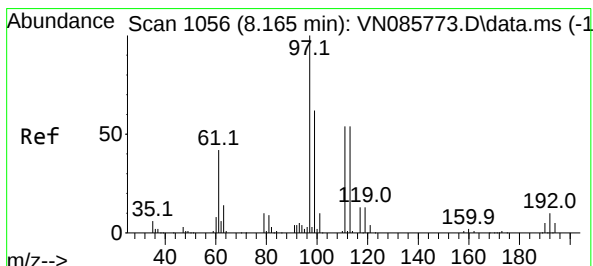
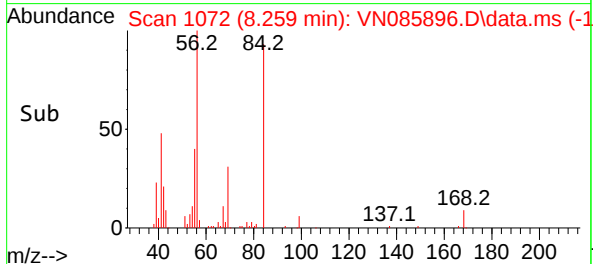
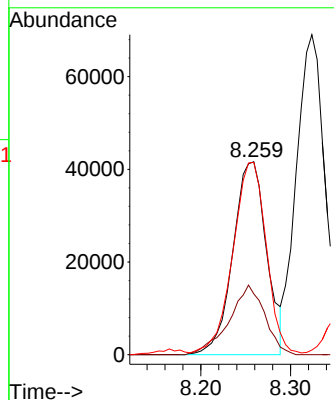
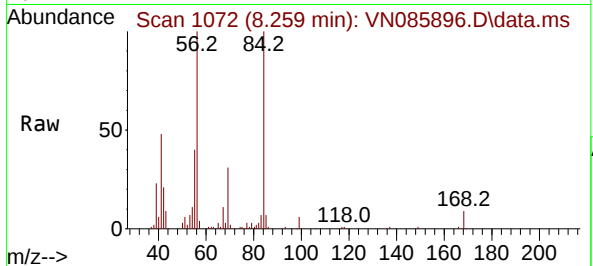




#31
Cyclohexane
Concen: 35.460 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

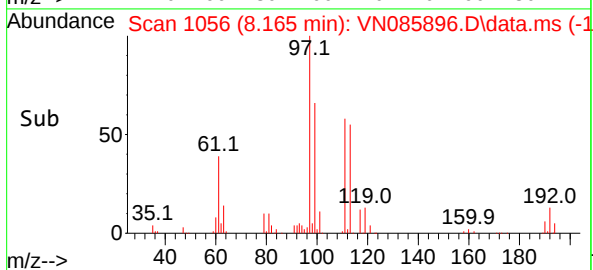
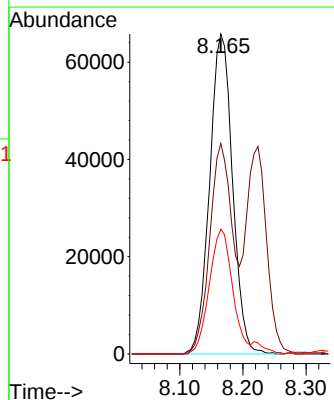
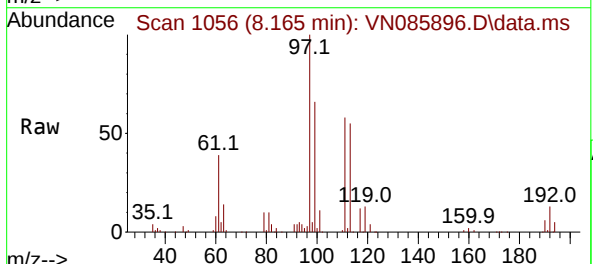
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

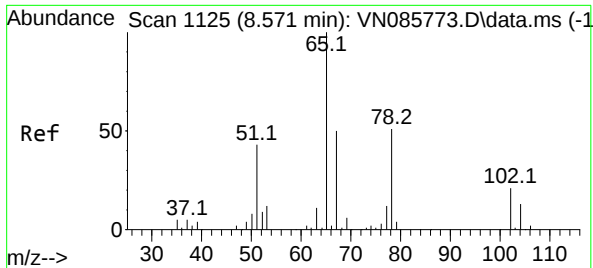
Tgt Ion: 56 Resp: 108467
Ion Ratio Lower Upper
56 100
69 31.5 25.8 38.6
84 97.2 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 48.786 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 97 Resp: 165665
Ion Ratio Lower Upper
97 100
99 65.8 50.4 75.6
61 39.5 35.5 53.3

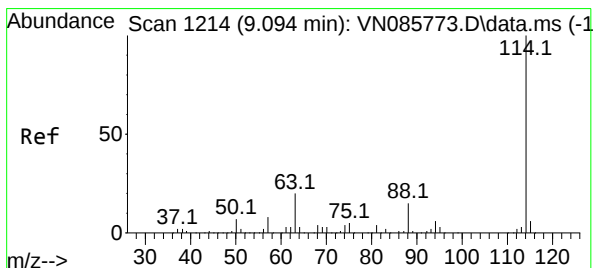
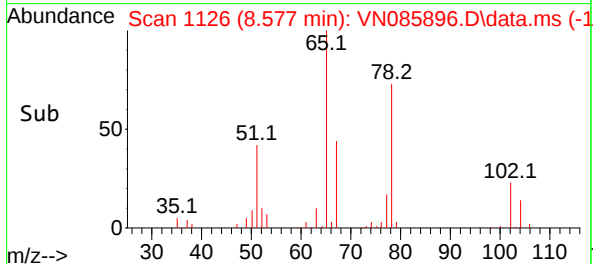
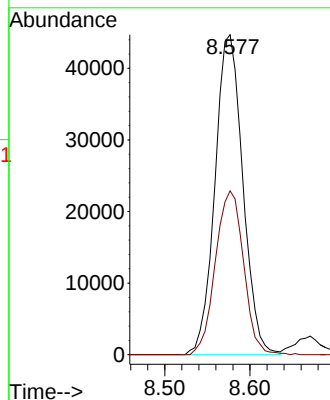
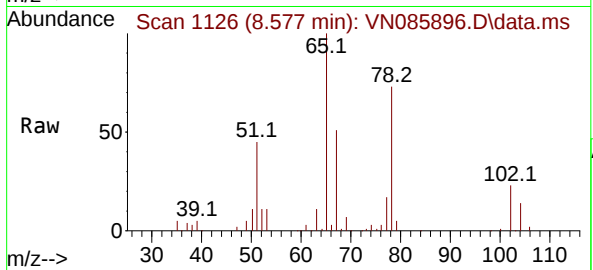




#33
 1,2-Dichloroethane-d4
 Concen: 47.390 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

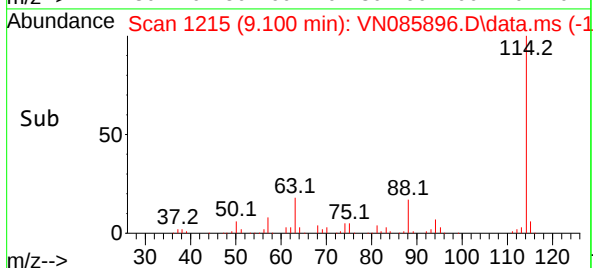
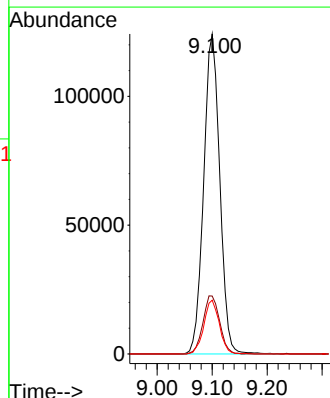
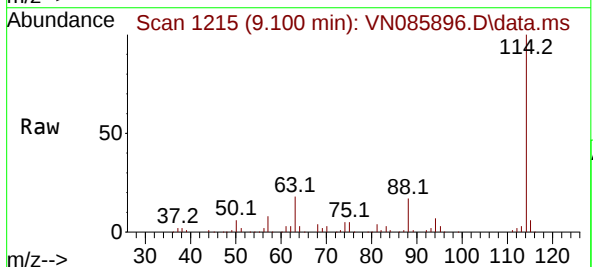
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

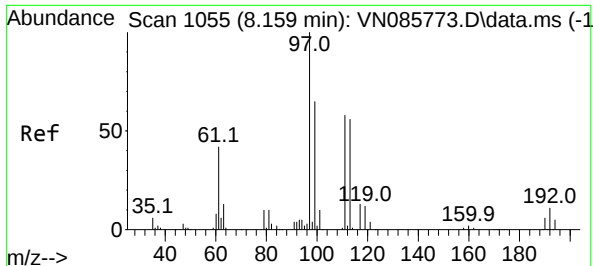
Tgt Ion: 65 Resp: 101489
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

Tgt Ion: 114 Resp: 252449
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.2
 88 16.8 0.0 30.0





#35

Dibromofluoromethane

Concen: 52.906 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

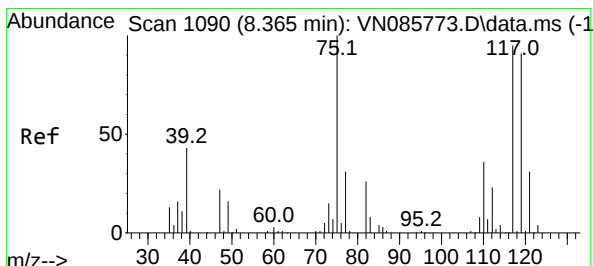
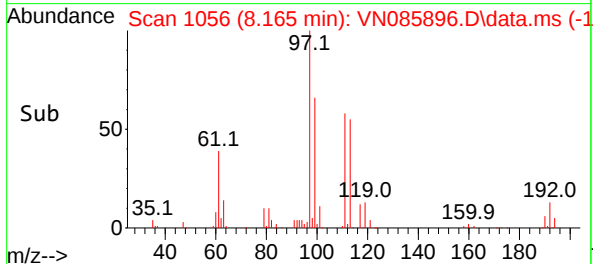
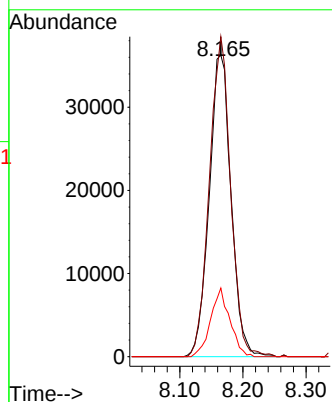
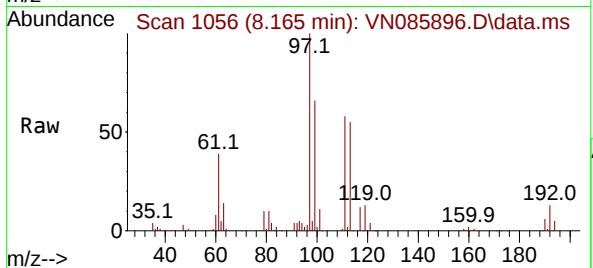
Tgt Ion:113 Resp: 87396

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

192 20.0 14.7 22.1



#36

1,1-Dichloropropene

Concen: 48.389 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

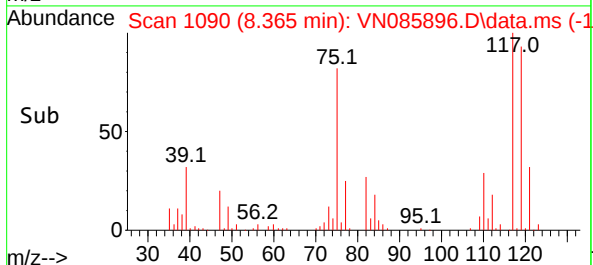
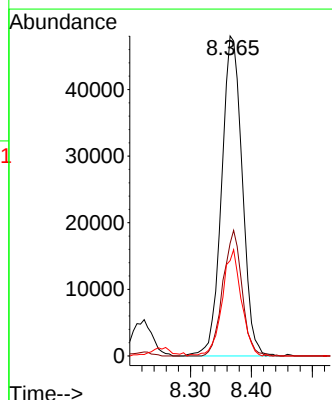
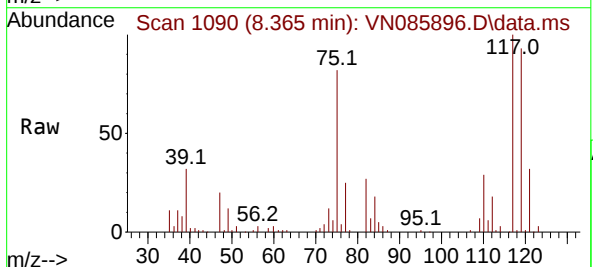
Tgt Ion: 75 Resp: 113128

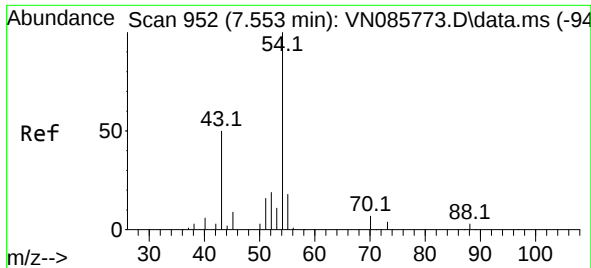
Ion Ratio Lower Upper

75 100

110 36.3 17.3 52.0

77 31.0 24.6 37.0

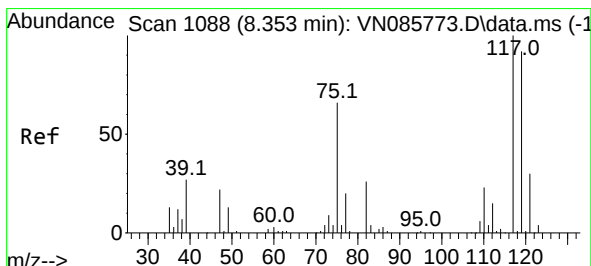
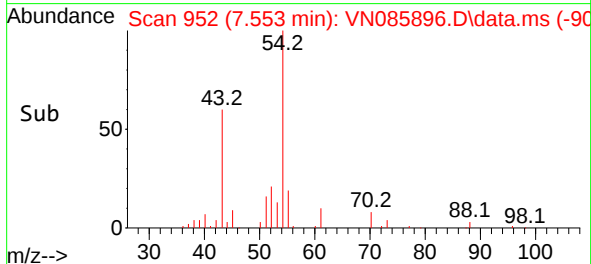
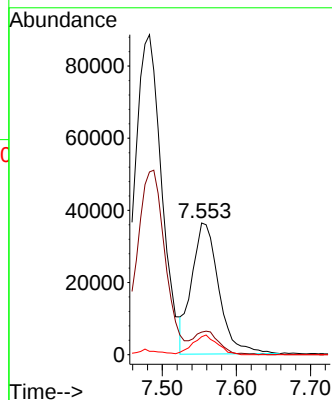
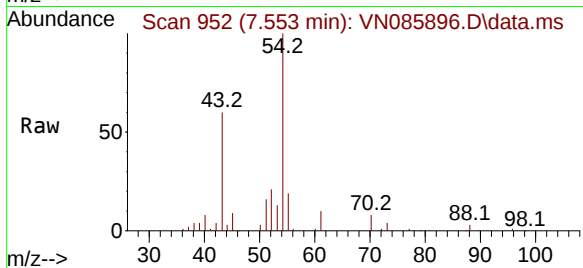




#37
Ethyl Acetate
Concen: 47.961 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

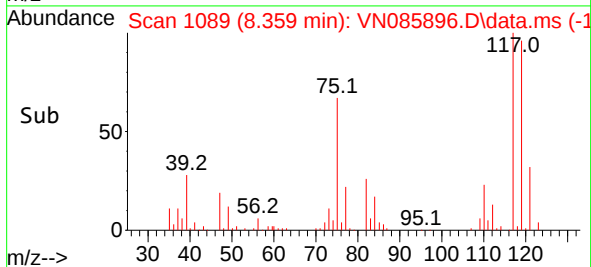
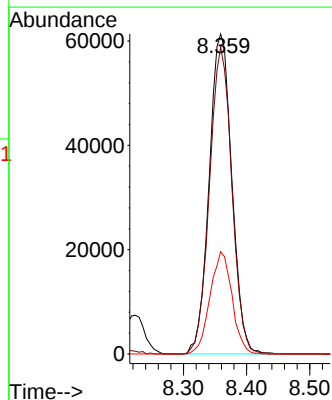
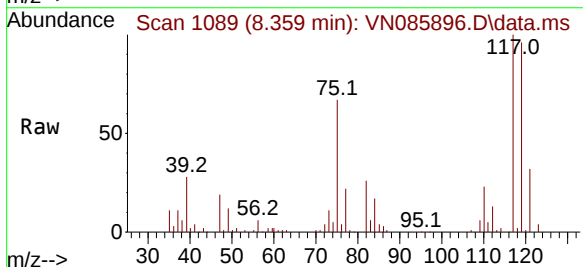
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

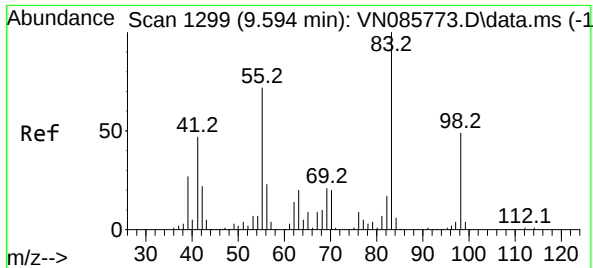
Tgt Ion:	43	Resp:	92275
Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.2	18.2
70	13.6	9.5	14.3



#38
Carbon Tetrachloride
Concen: 54.914 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion:	117	Resp:	152545
Ion	Ratio	Lower	Upper
117	100		
119	95.8	73.8	110.6
121	32.0	24.3	36.5





#39

Methylcyclohexane

Concen: 44.048 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

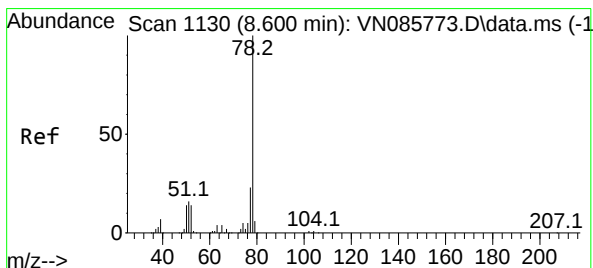
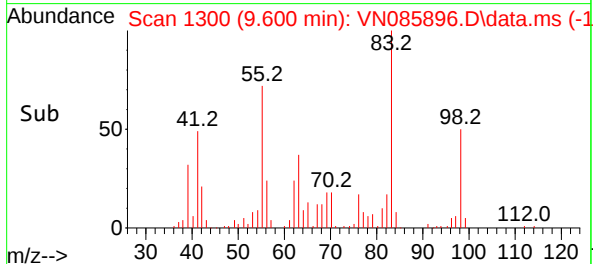
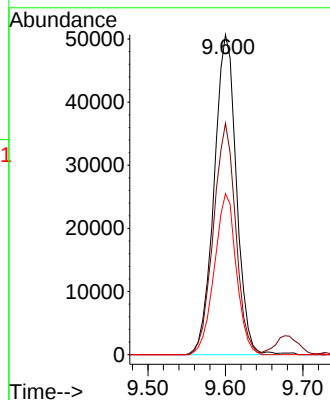
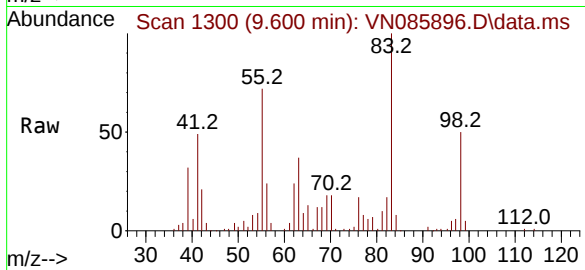
Tgt Ion: 83 Resp: 101167

Ion Ratio Lower Upper

83 100

55 72.3 57.5 86.3

98 50.3 39.2 58.8



#40

Benzene

Concen: 50.201 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085896.D

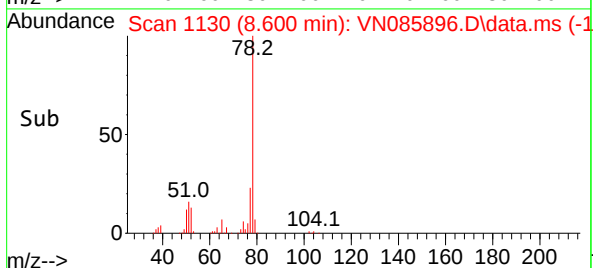
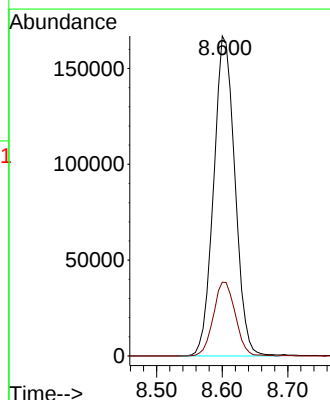
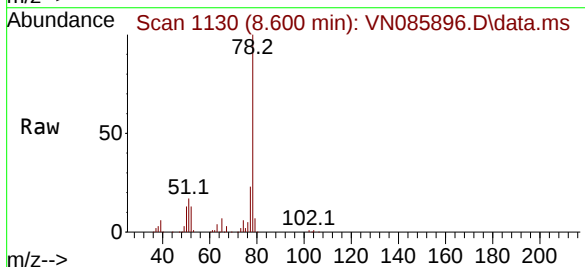
Acq: 06 Mar 2025 14:17

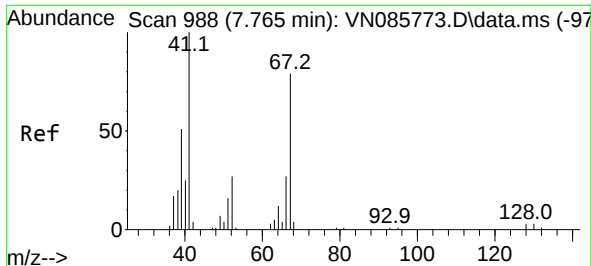
Tgt Ion: 78 Resp: 376162

Ion Ratio Lower Upper

78 100

77 23.1 18.3 27.5

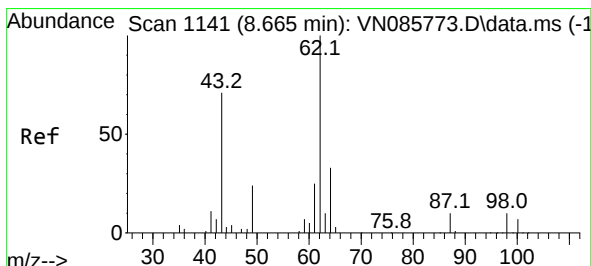
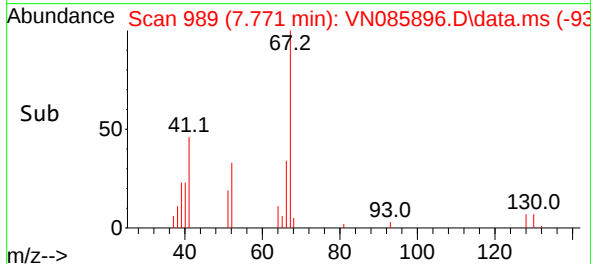
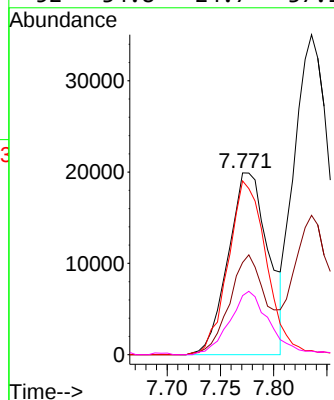
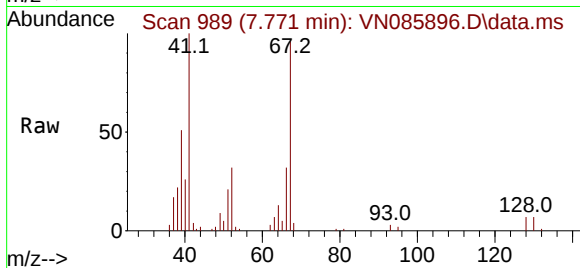




#41
Methacrylonitrile
Concen: 50.957 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

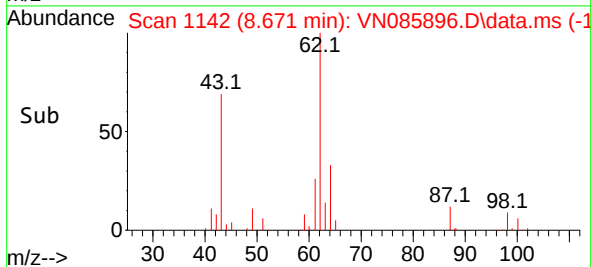
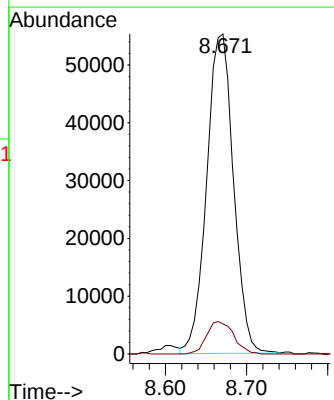
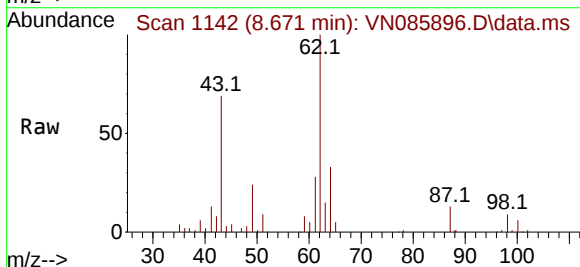
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

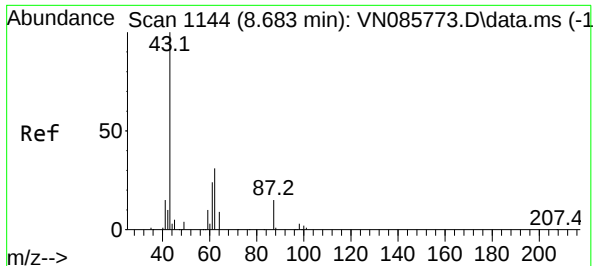
Tgt Ion:	41	Resp:	52409
Ion	Ratio	Lower	Upper
41	100		
39	48.1	42.0	63.0
67	91.1	64.2	96.4
52	34.8	24.7	37.1



#42
1,2-Dichloroethane
Concen: 52.099 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion:	62	Resp:	127157
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.6

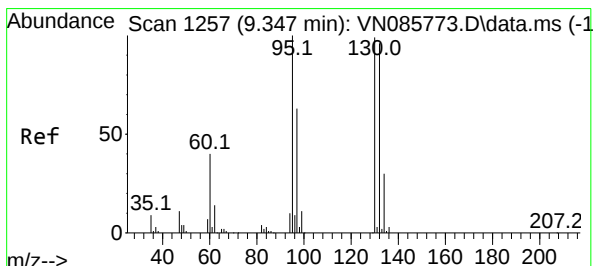
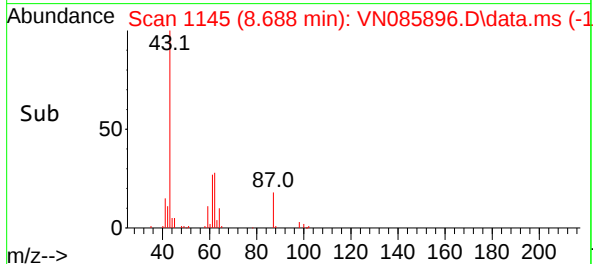
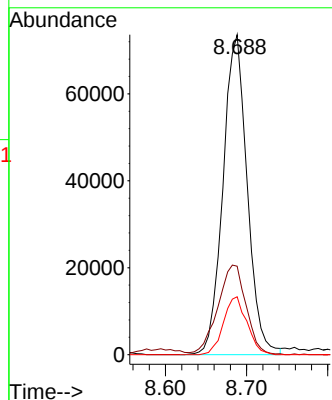
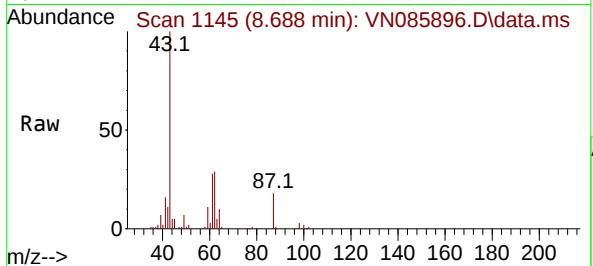




#43
Isopropyl Acetate
Concen: 45.137 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

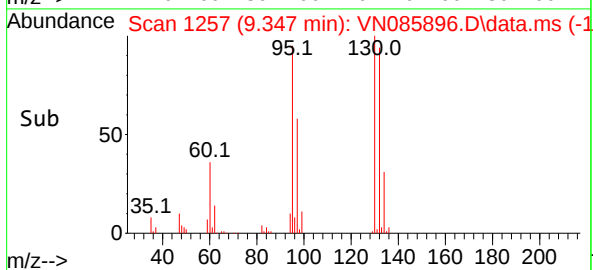
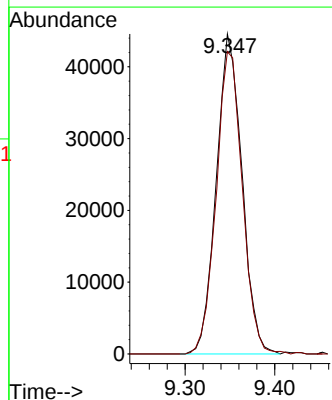
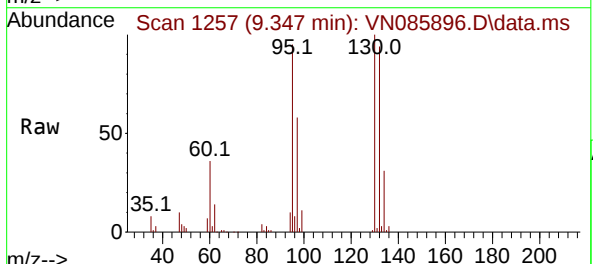
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

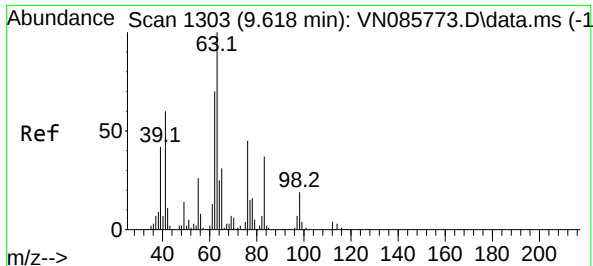
Tgt Ion: 43 Resp: 152585
Ion Ratio Lower Upper
43 100
61 32.8 22.6 34.0
87 17.6 11.8 17.8



#44
Trichloroethene
Concen: 48.059 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion:130 Resp: 88418
Ion Ratio Lower Upper
130 100
95 94.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.313 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

Instrument :

MSVOA_N

ClientSampleId :

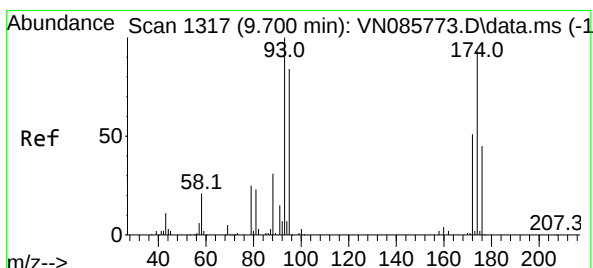
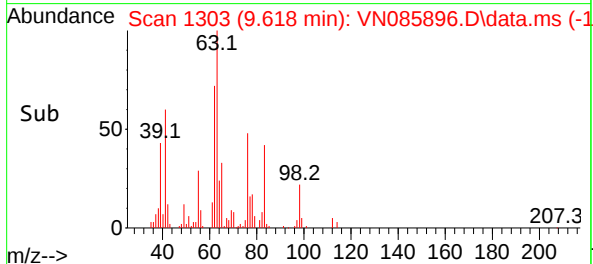
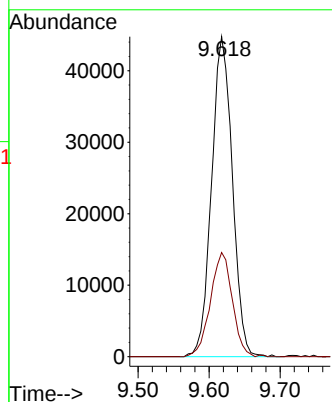
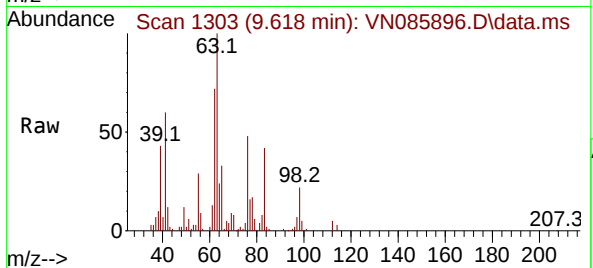
VSTDCCC050

Tgt Ion: 63 Resp: 91001

Ion Ratio Lower Upper

63 100

65 32.6 25.1 37.7



#46

Dibromomethane

Concen: 53.794 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

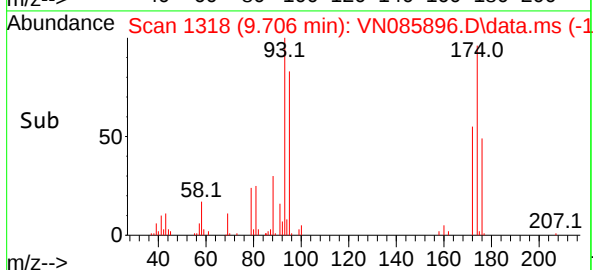
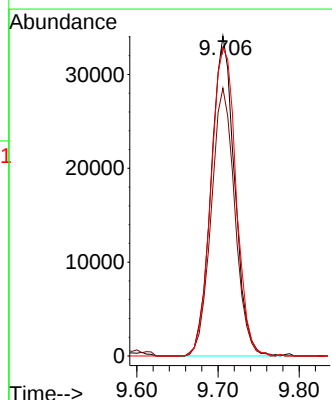
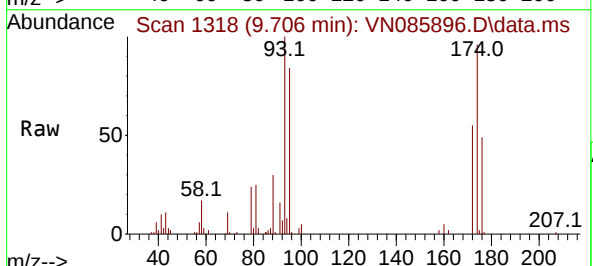
Tgt Ion: 93 Resp: 68630

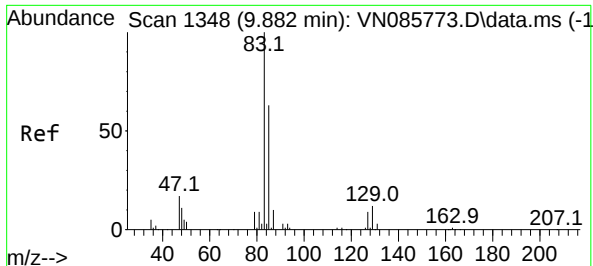
Ion Ratio Lower Upper

93 100

95 84.0 66.7 100.1

174 102.4 77.2 115.8

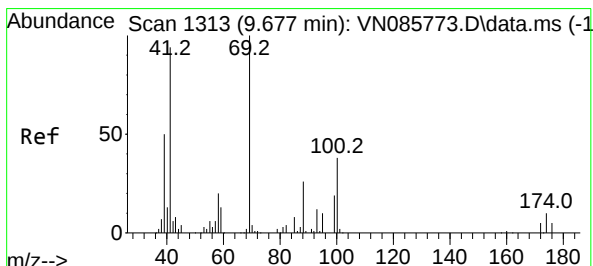
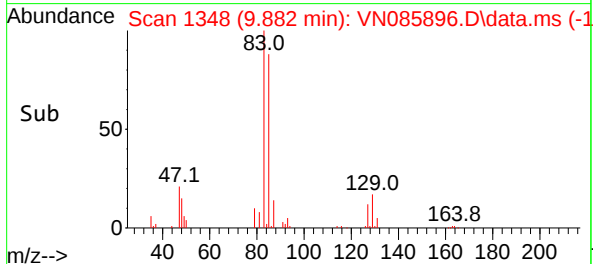
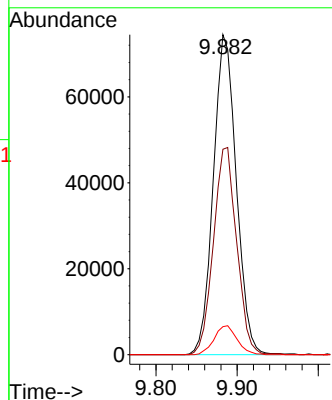
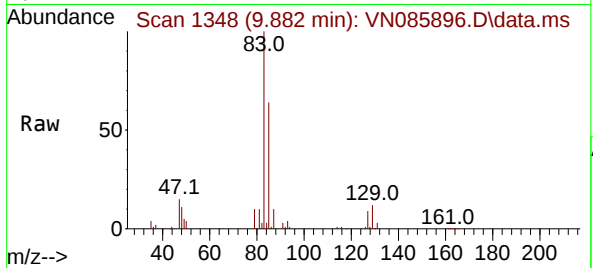




#47
Bromodichloromethane
Concen: 53.671 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

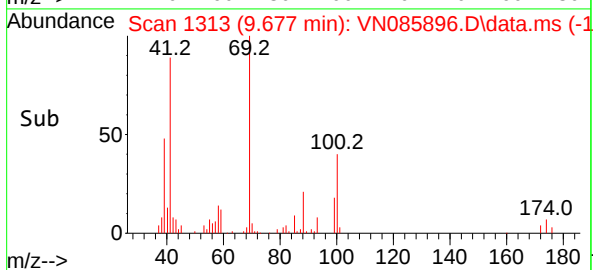
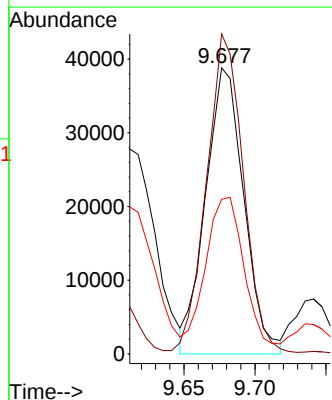
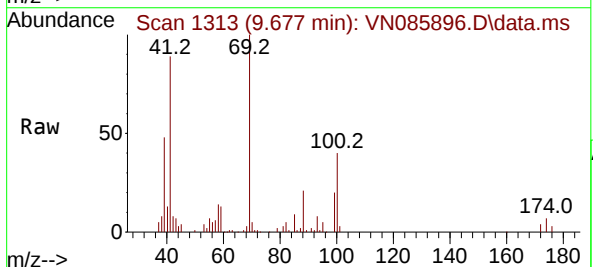
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

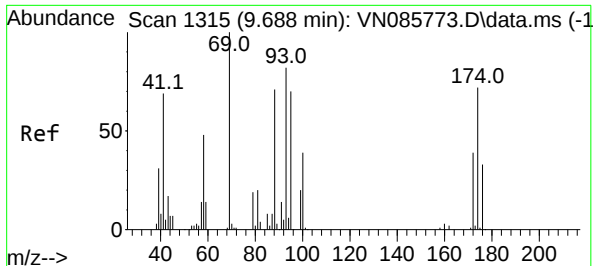
Tgt Ion: 83 Resp: 146495
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 8.8 7.2 10.8



#48
Methyl methacrylate
Concen: 50.824 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 41 Resp: 72619
Ion Ratio Lower Upper
41 100
69 107.1 76.0 114.0
39 57.1 42.3 63.5





#49

1,4-Dioxane

Concen: 1311.908 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

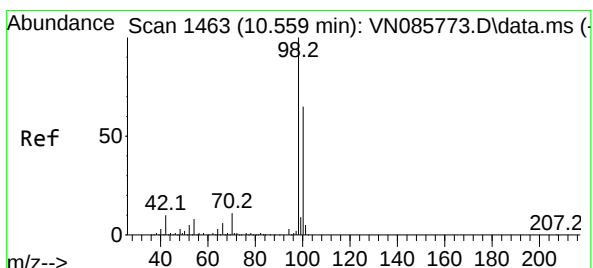
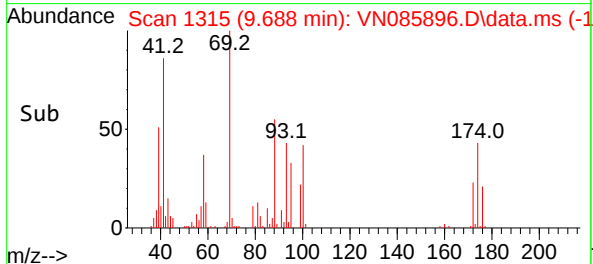
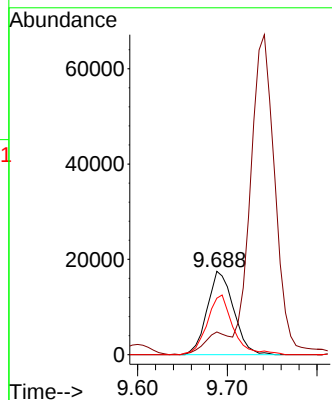
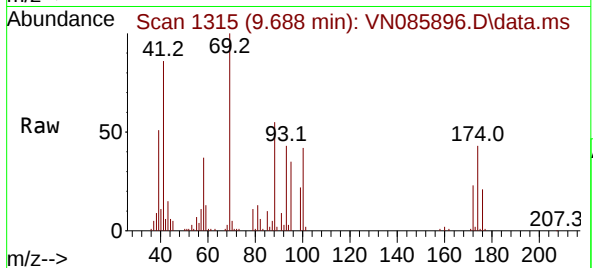
Tgt Ion: 88 Resp: 35646

Ion Ratio Lower Upper

88 100

43 26.8 18.6 27.8

58 70.4 56.7 85.1



#50

Toluene-d8

Concen: 51.825 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085896.D

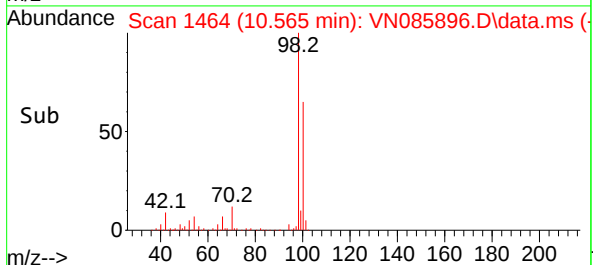
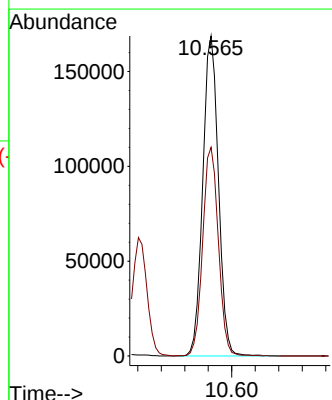
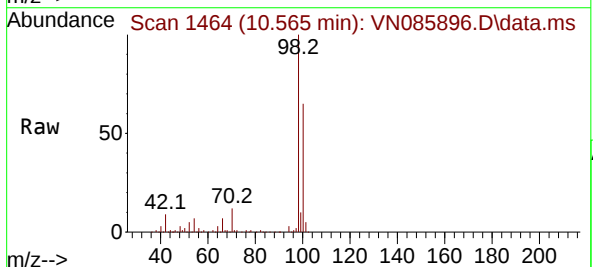
Acq: 06 Mar 2025 14:17

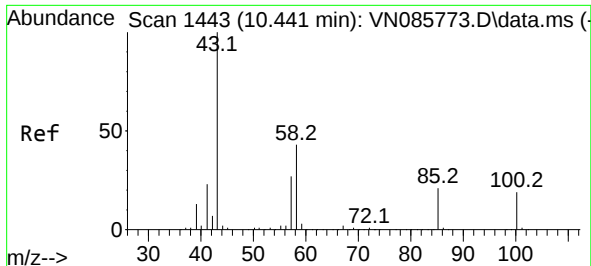
Tgt Ion: 98 Resp: 311474

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1

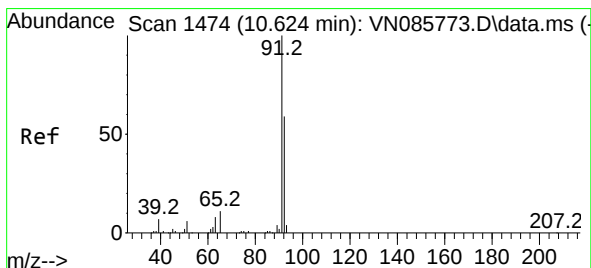
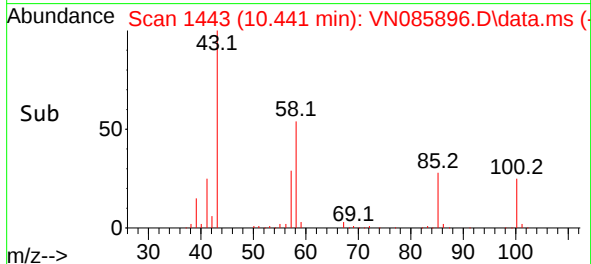
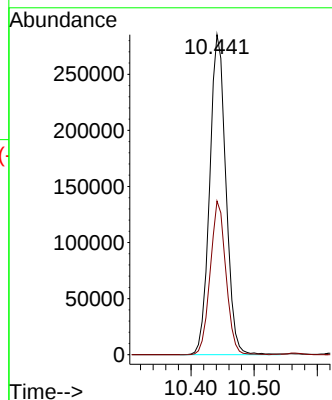
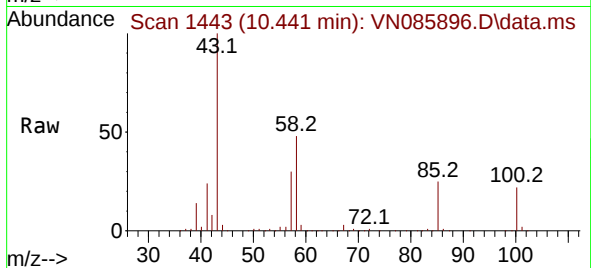




#51
4-Methyl-2-Pentanone
Concen: 273.562 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

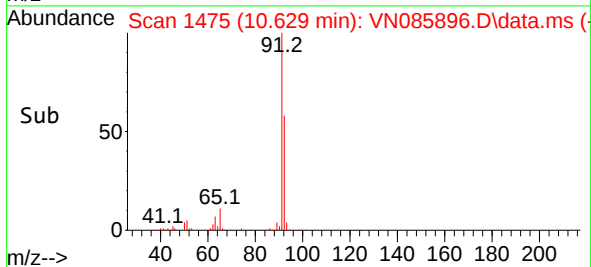
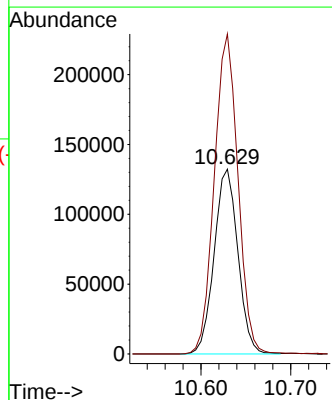
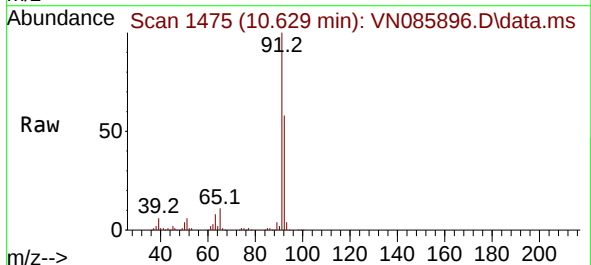
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

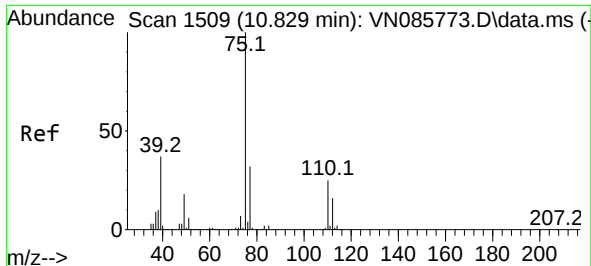
Tgt Ion: 43 Resp: 507444
Ion Ratio Lower Upper
43 100
58 46.4 34.6 52.0



#52
Toluene
Concen: 55.341 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 92 Resp: 243078
Ion Ratio Lower Upper
92 100
91 172.4 136.9 205.3

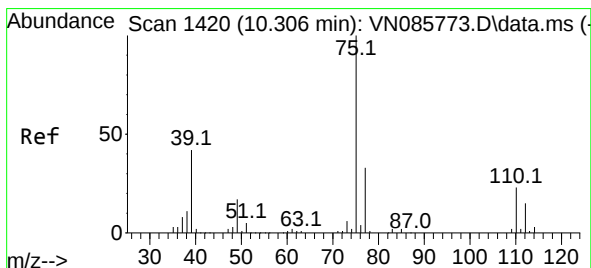
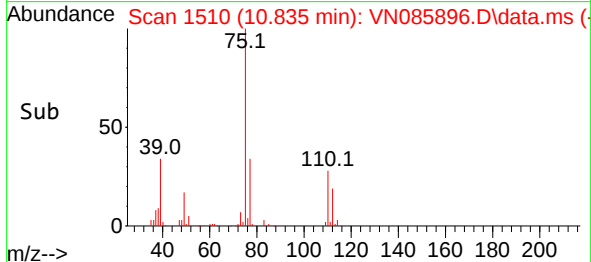
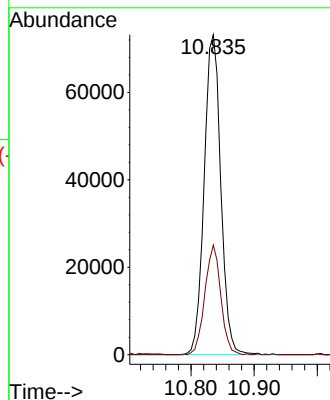
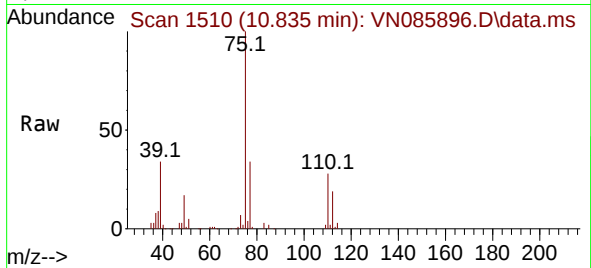




#53
t-1,3-Dichloropropene
Concen: 53.075 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

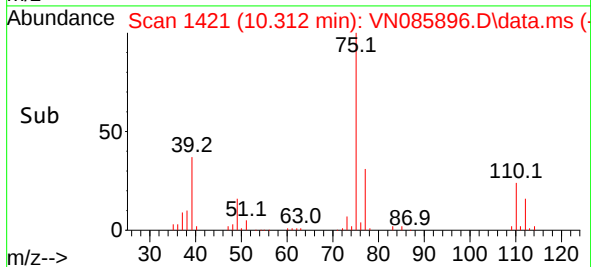
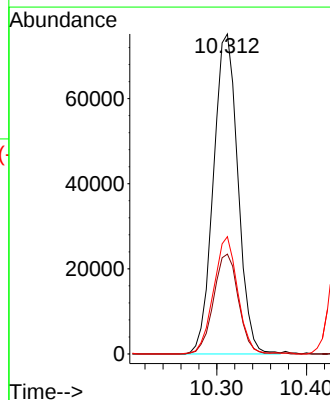
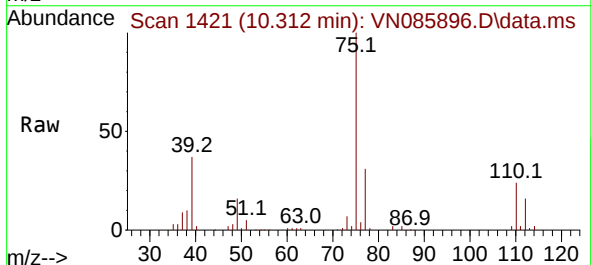
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

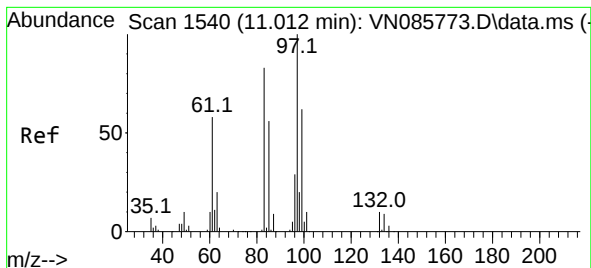
Tgt Ion: 75 Resp: 133958
Ion Ratio Lower Upper
75 100
77 34.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 51.452 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 75 Resp: 142400
Ion Ratio Lower Upper
75 100
77 31.2 26.1 39.1
39 36.6 33.4 50.0

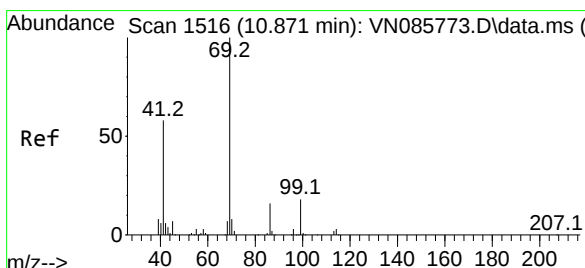
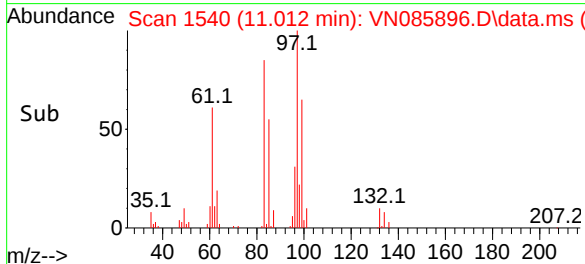
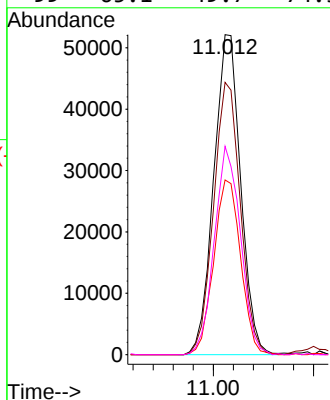
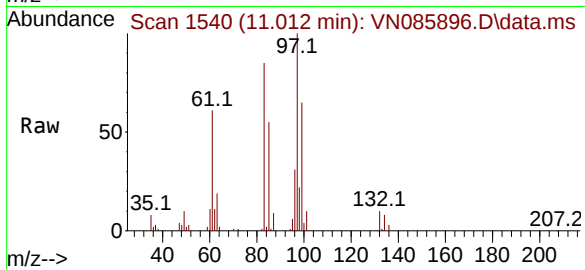




#55
1,1,2-Trichloroethane
Concen: 55.556 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

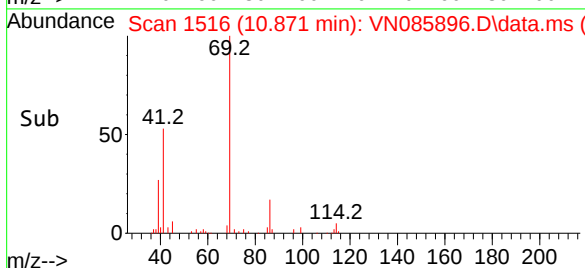
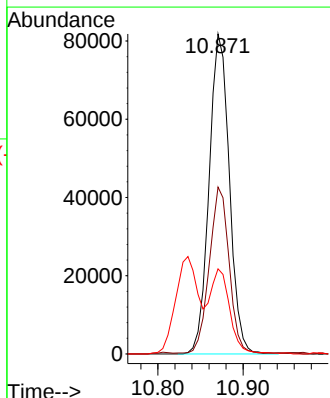
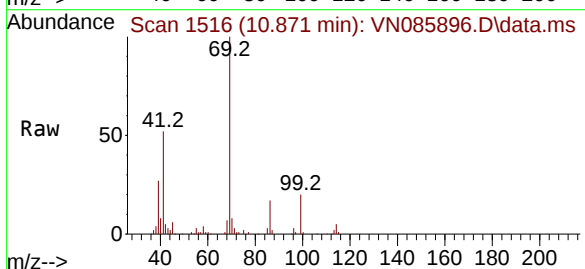
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

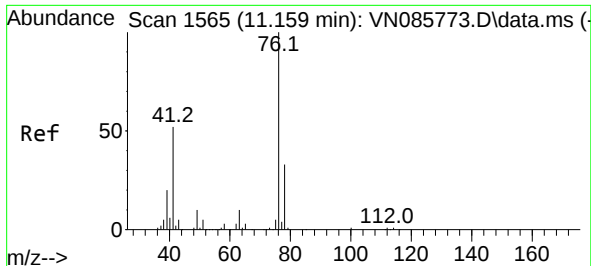
Tgt Ion:	97	Resp:	97022
Ion	Ratio	Lower	Upper
97	100		
83	85.1	66.1	99.1
85	54.6	44.7	67.1
99	65.1	49.7	74.5



#56
Ethyl methacrylate
Concen: 53.377 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion:	69	Resp:	135138
Ion	Ratio	Lower	Upper
69	100		
41	50.6	46.0	69.0
39	26.0	22.0	33.0





#57

1,3-Dichloropropane

Concen: 54.640 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

Instrument :

MSVOA_N

ClientSampleId :

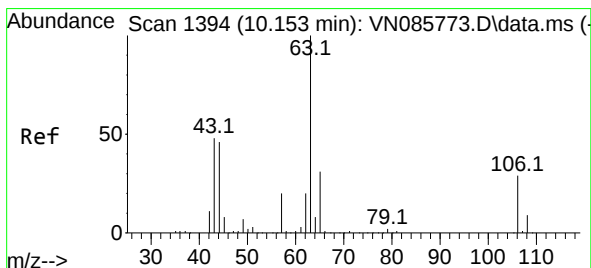
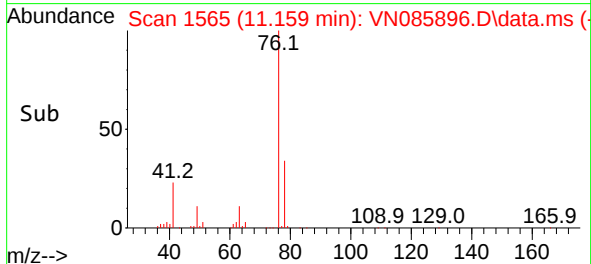
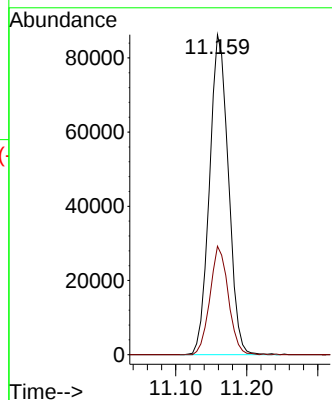
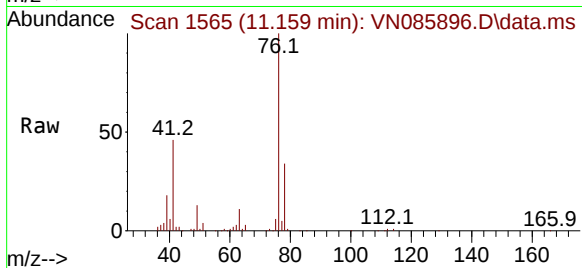
VSTDCCC050

Tgt Ion: 76 Resp: 159290

Ion Ratio Lower Upper

76 100

78 33.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 301.854 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085896.D

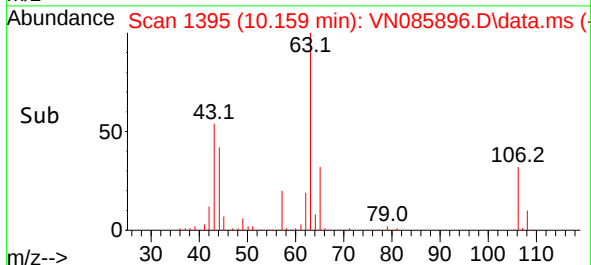
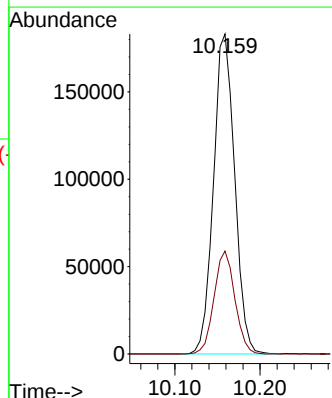
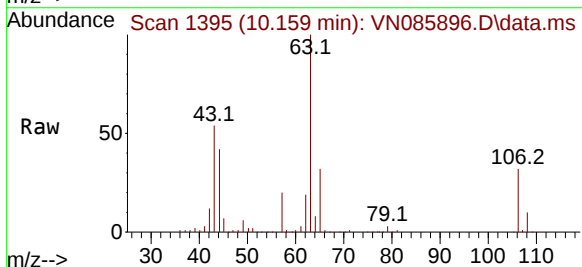
Acq: 06 Mar 2025 14:17

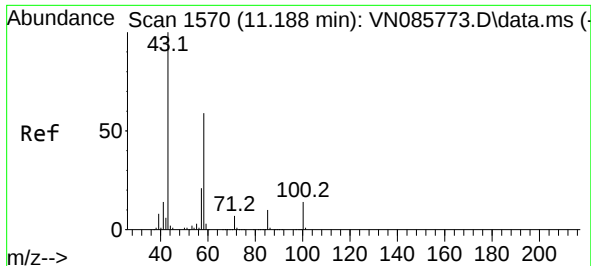
Tgt Ion: 63 Resp: 316091

Ion Ratio Lower Upper

63 100

106 31.6 22.7 34.1

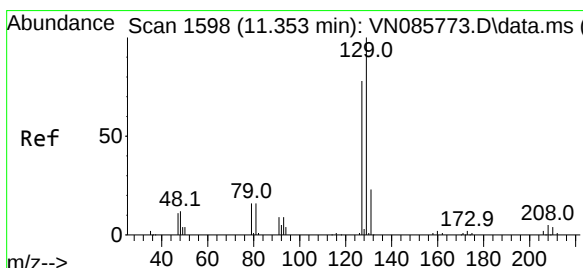
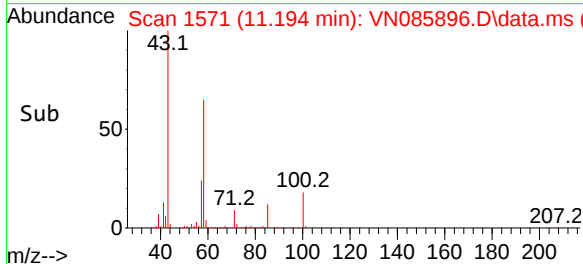
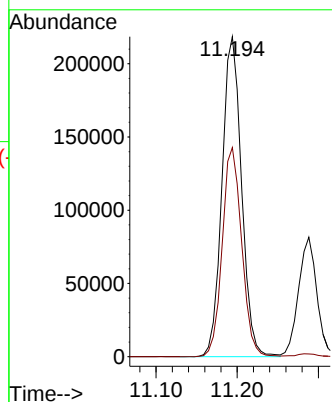
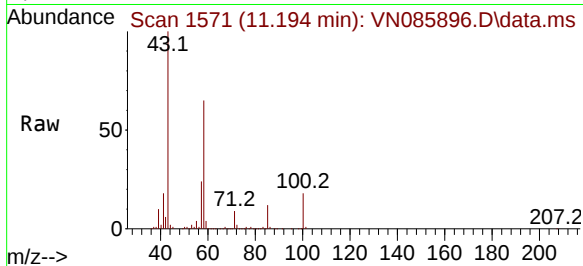




#59
2-Hexanone
Concen: 286.591 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

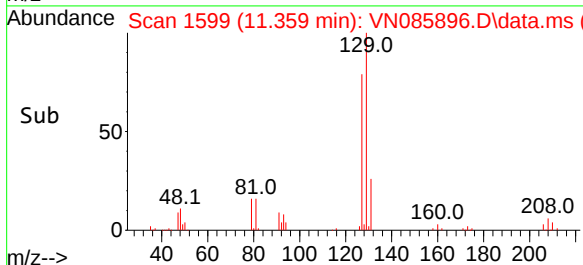
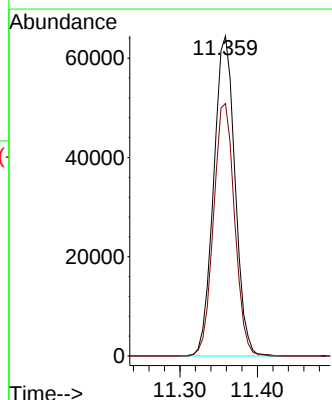
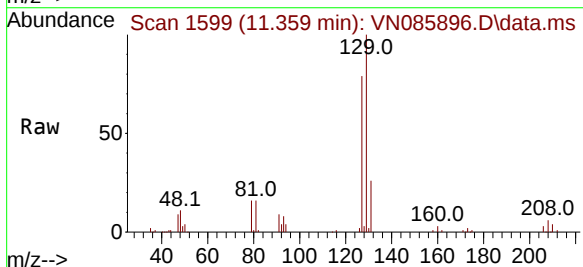
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

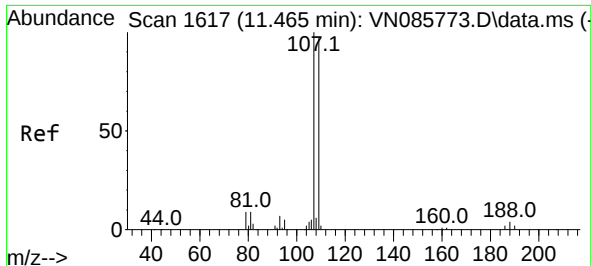
Tgt Ion: 43 Resp: 365719
Ion Ratio Lower Upper
43 100
58 64.9 29.8 89.5



#60
Dibromochloromethane
Concen: 60.648 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion:129 Resp: 123330
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.5

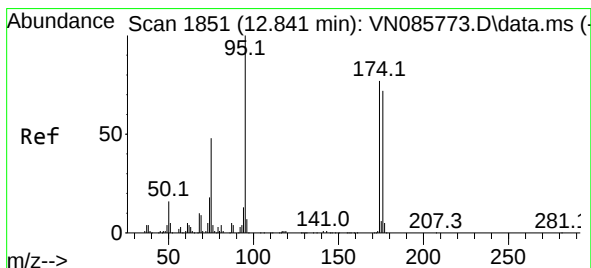
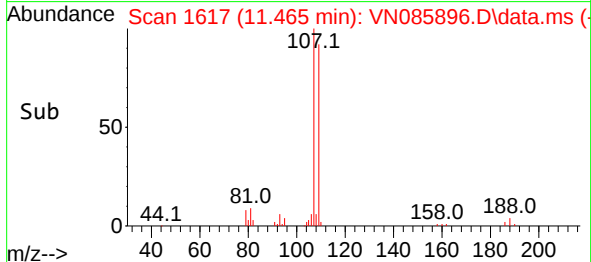
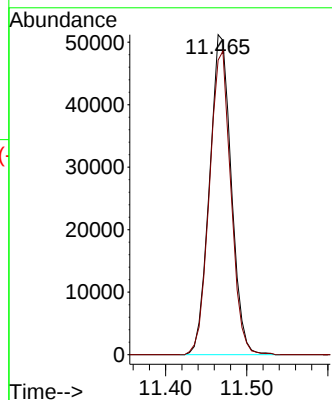
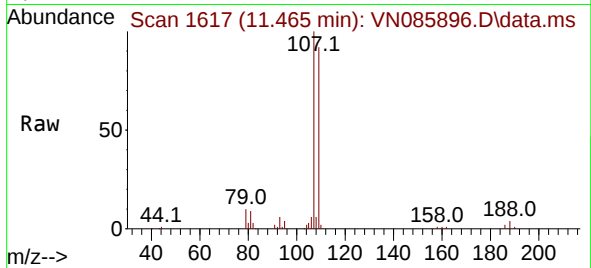




#61
1,2-Dibromoethane
Concen: 57.766 ug/l
RT: 11.465 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

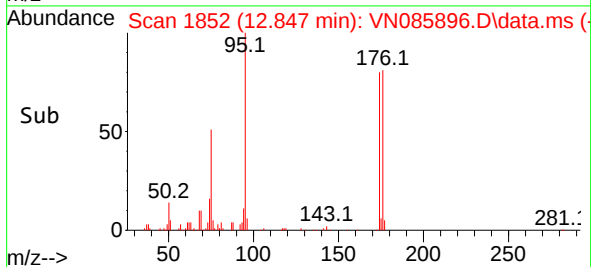
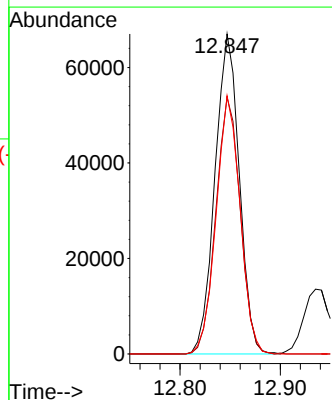
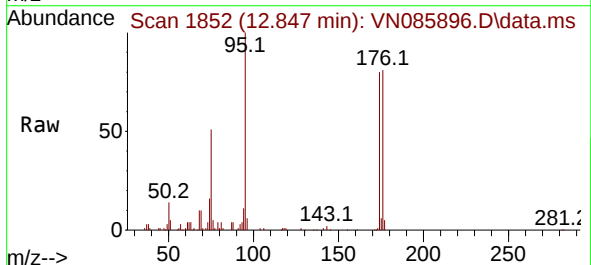
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

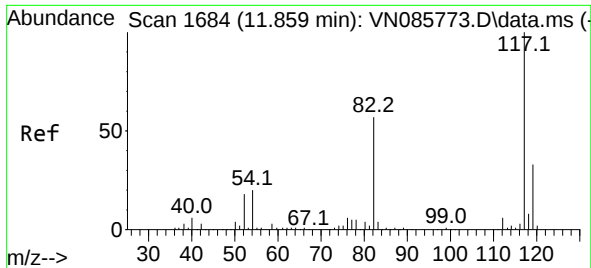
Tgt Ion:107 Resp: 95317
Ion Ratio Lower Upper
107 100
109 93.6 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 57.056 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 95 Resp: 112982
Ion Ratio Lower Upper
95 100
174 80.3 0.0 152.4
176 79.6 0.0 146.6

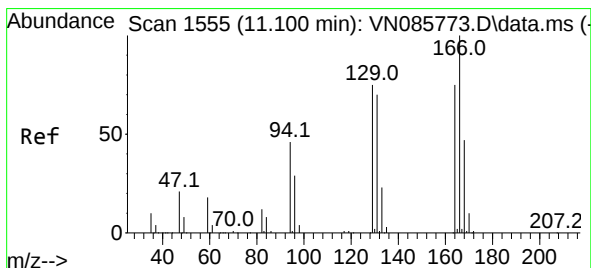
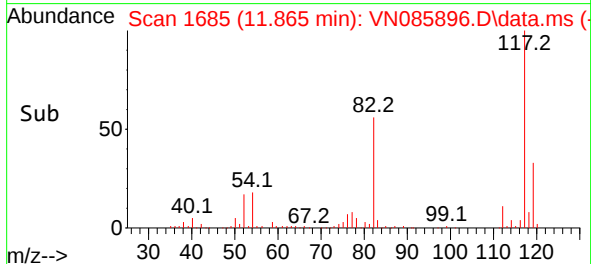
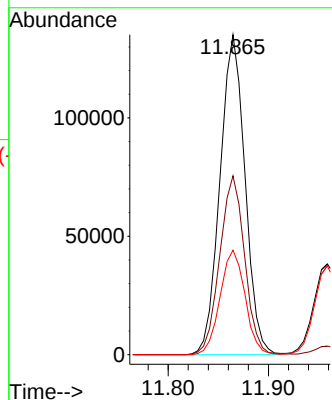
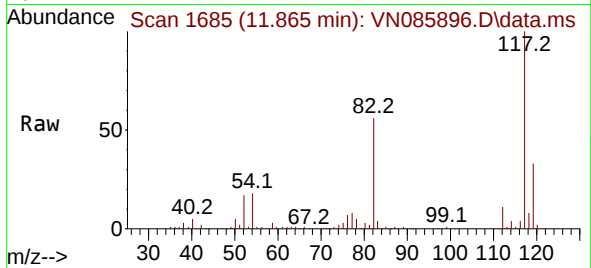




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

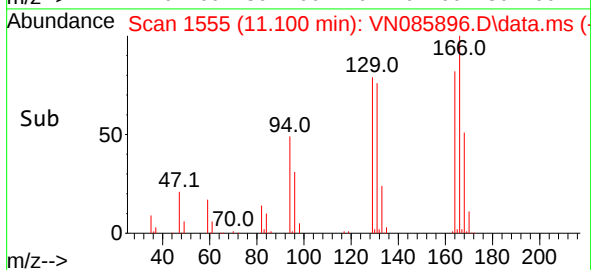
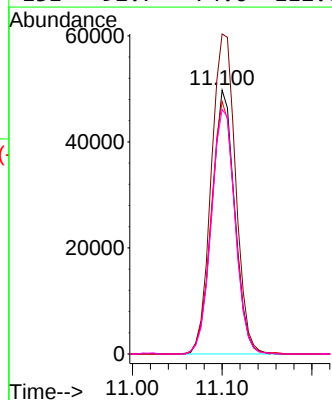
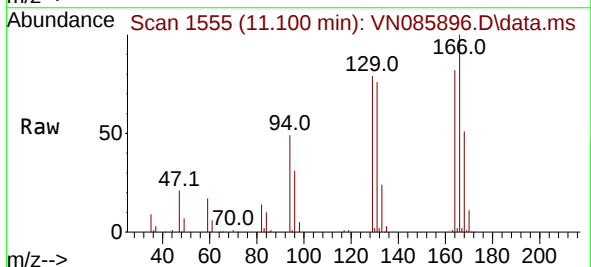
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

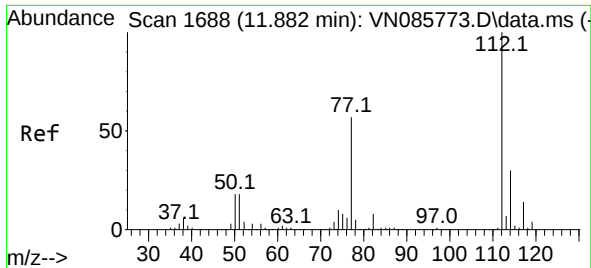
Tgt Ion:117 Resp: 234188
Ion Ratio Lower Upper
117 100
82 55.9 45.7 68.5
119 32.7 26.2 39.2



#64
Tetrachloroethene
Concen: 48.662 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion:164 Resp: 88286
Ion Ratio Lower Upper
164 100
166 121.3 107.2 160.8
129 95.7 80.7 121.1
131 92.7 74.6 112.0

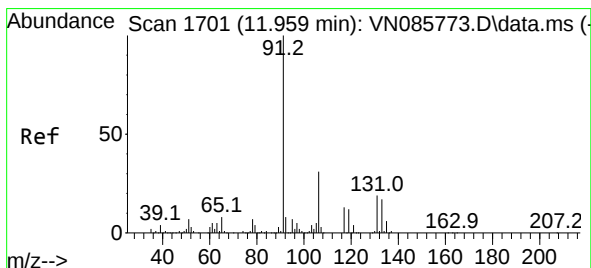
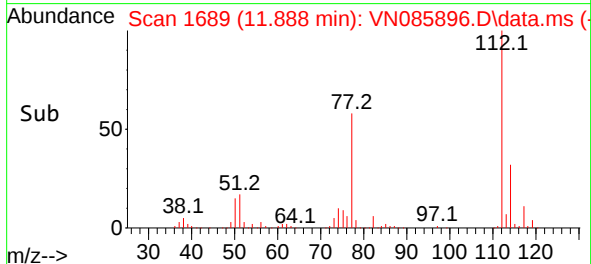
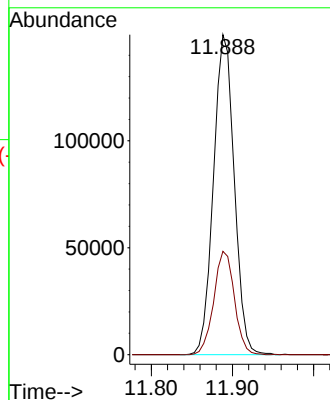
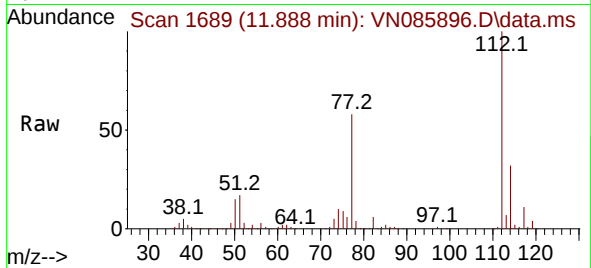




#65
Chlorobenzene
Concen: 49.610 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

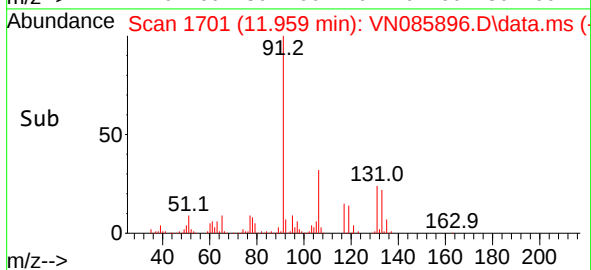
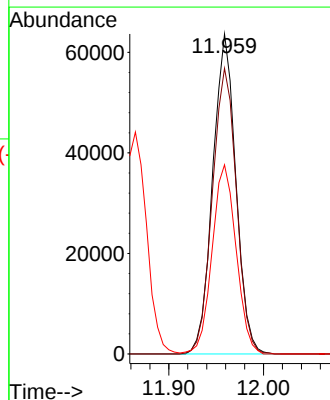
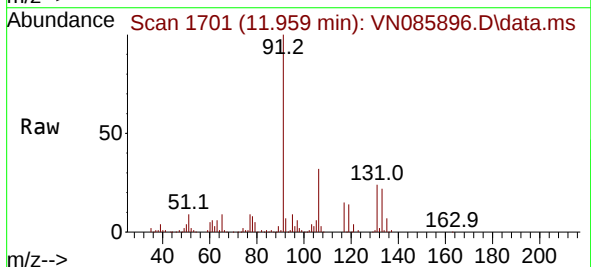
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

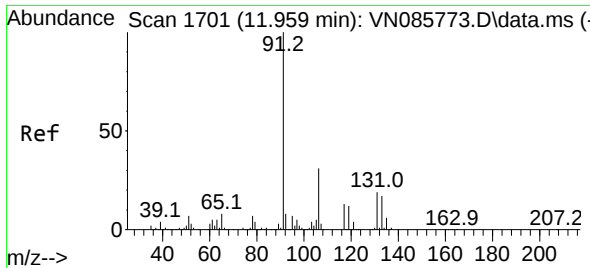
Tgt Ion:112 Resp: 266154
Ion Ratio Lower Upper
112 100
114 32.3 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.964 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion:131 Resp: 107917
Ion Ratio Lower Upper
131 100
133 93.0 47.7 143.1
119 61.4 33.3 99.8

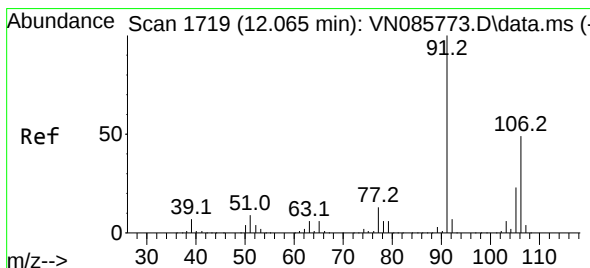
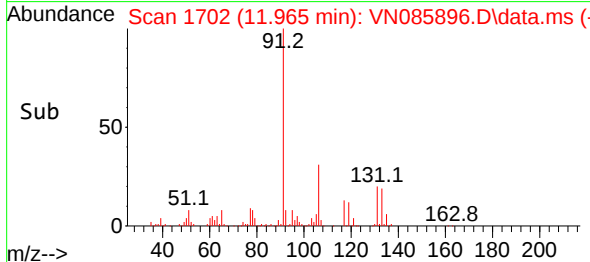
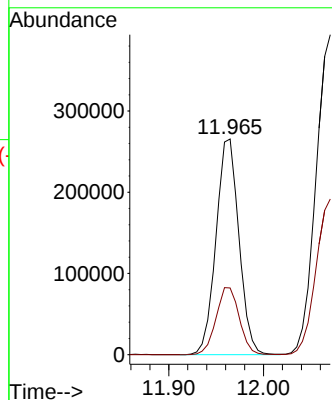
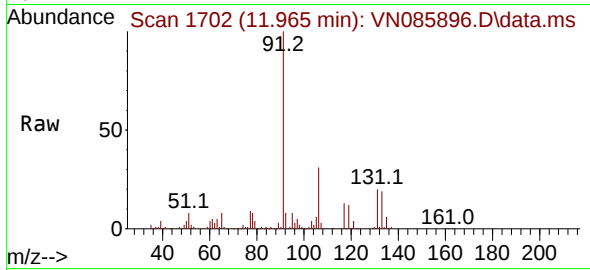




#67
Ethyl Benzene
Concen: 53.166 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

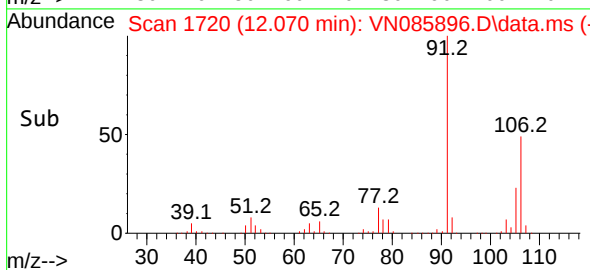
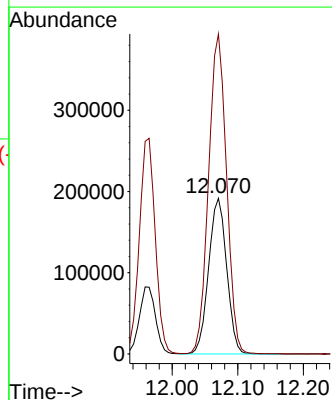
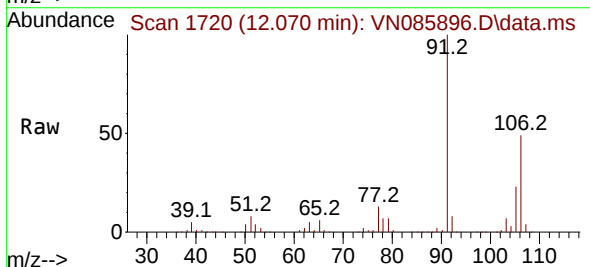
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

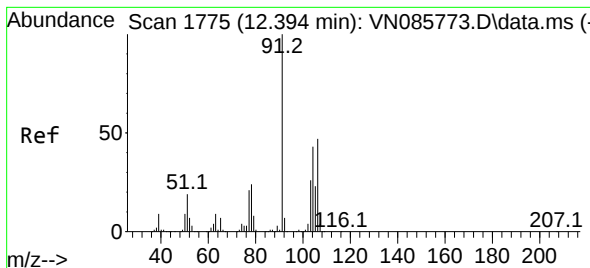
Tgt Ion: 91 Resp: 446800
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 114.939 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.005 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion:106 Resp: 366908
Ion Ratio Lower Upper
106 100
91 204.0 163.3 244.9





#69

o-Xylene

Concen: 56.291 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

Instrument :

MSVOA_N

ClientSampleId :

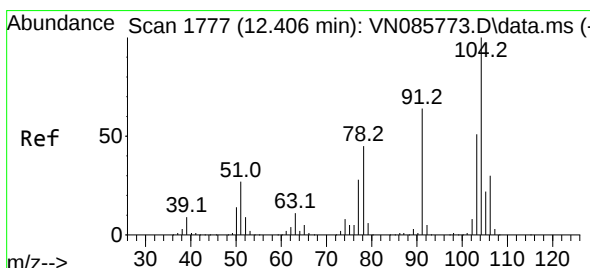
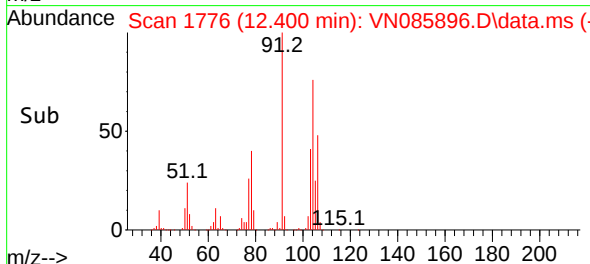
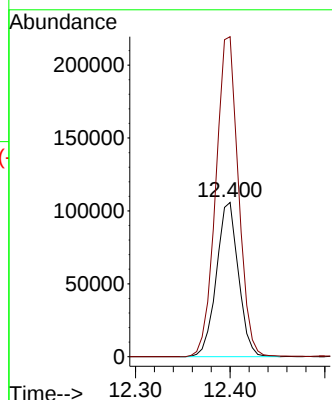
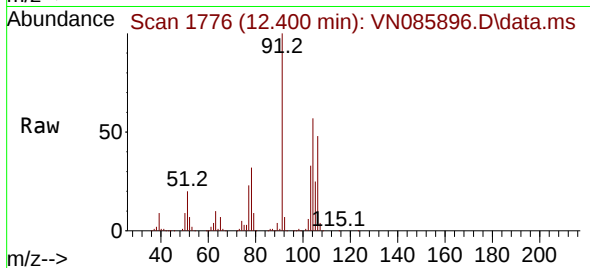
VSTDCCC050

Tgt Ion:106 Resp: 170753

Ion Ratio Lower Upper

106 100

91 213.6 107.1 321.4



#70

Styrene

Concen: 53.357 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

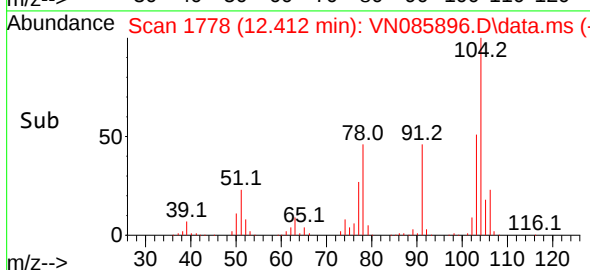
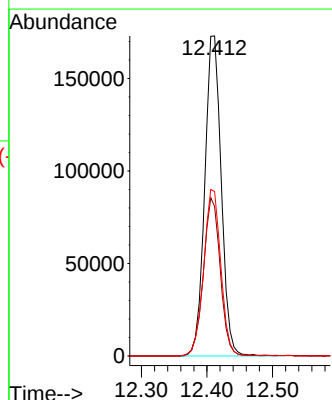
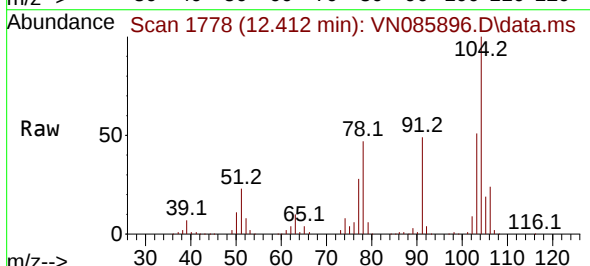
Tgt Ion:104 Resp: 303339

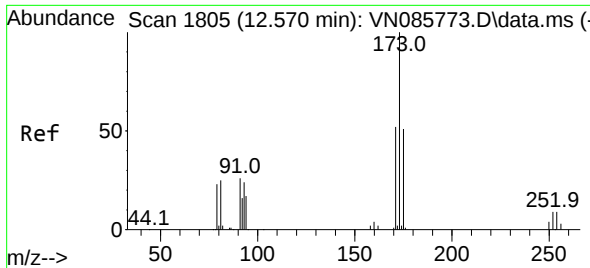
Ion Ratio Lower Upper

104 100

78 50.4 39.0 58.6

103 54.0 43.3 64.9

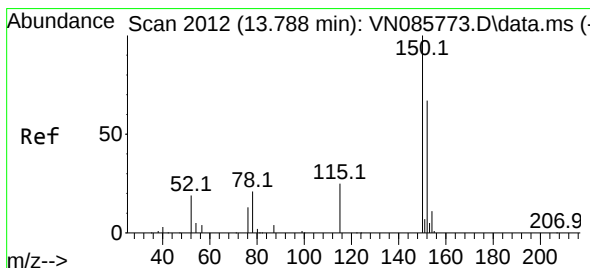
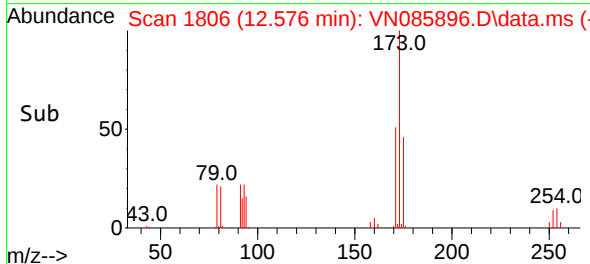
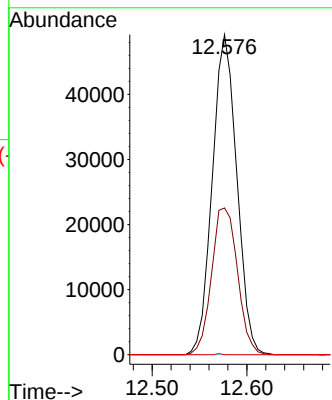
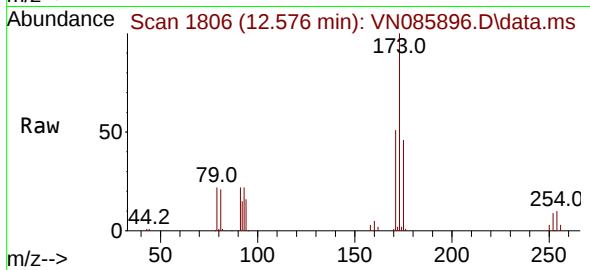




#71
Bromoform
Concen: 61.644 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

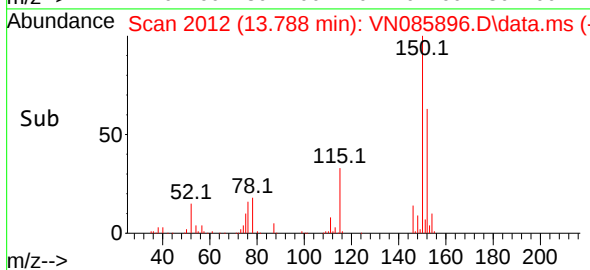
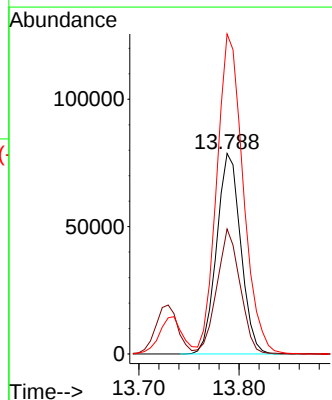
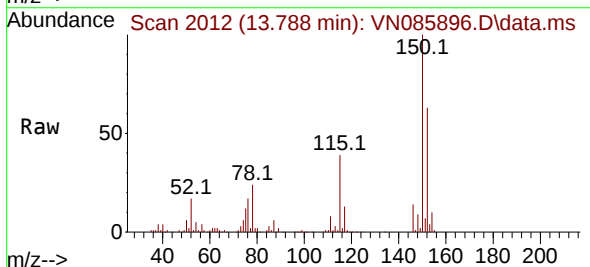
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

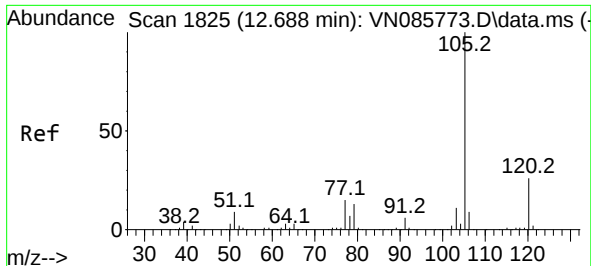
Tgt Ion:173 Resp: 88327
Ion Ratio Lower Upper
173 100
175 48.5 25.1 75.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion:152 Resp: 131269
Ion Ratio Lower Upper
152 100
115 60.7 30.4 91.3
150 174.8 0.0 345.4

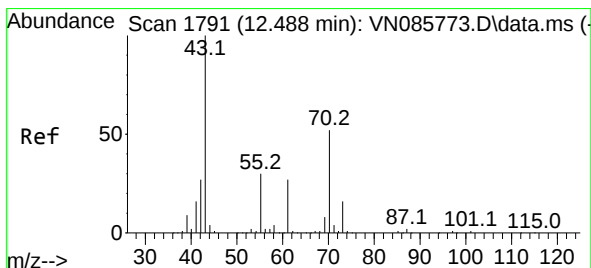
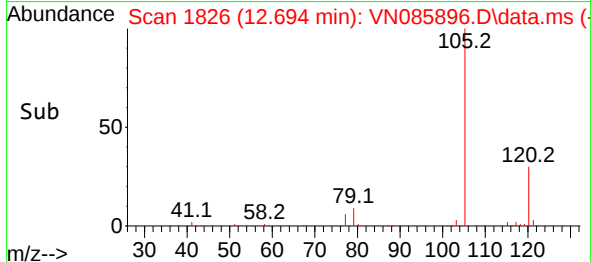
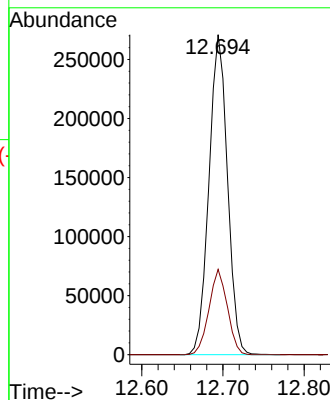
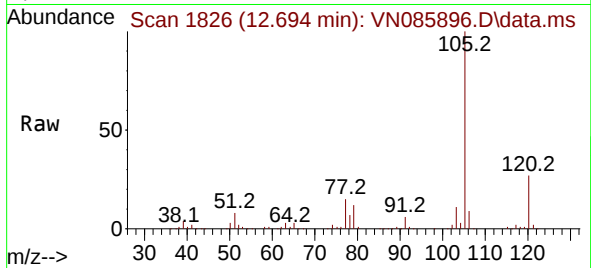




#73
Isopropylbenzene
Concen: 47.715 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

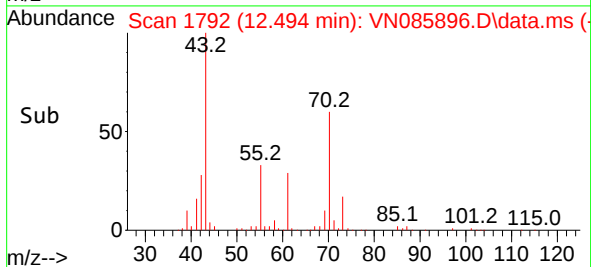
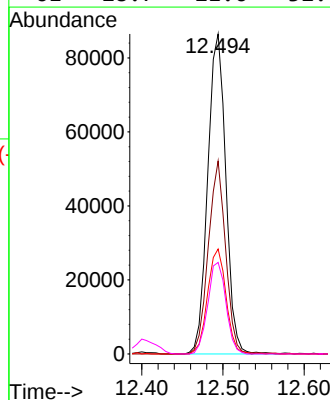
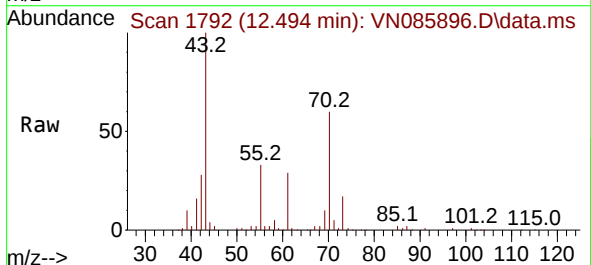
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

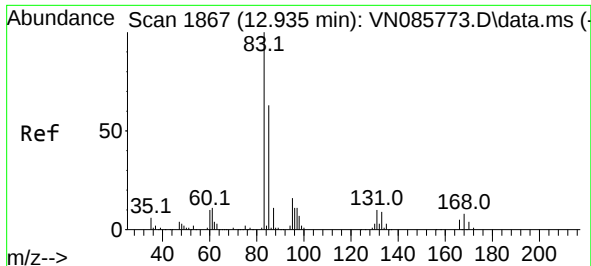
Tgt Ion:105 Resp: 429114
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0



#74
N-ethyl acetate
Concen: 42.158 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 43 Resp: 133700
Ion Ratio Lower Upper
43 100
70 57.6 41.0 61.4
55 33.5 24.6 36.8
61 28.7 21.6 32.4

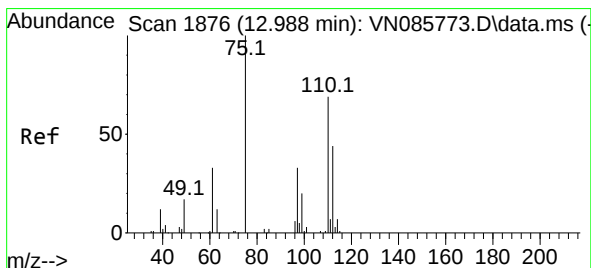
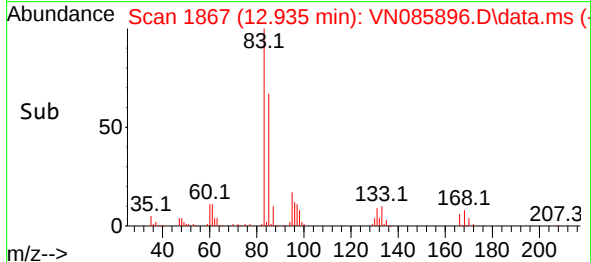
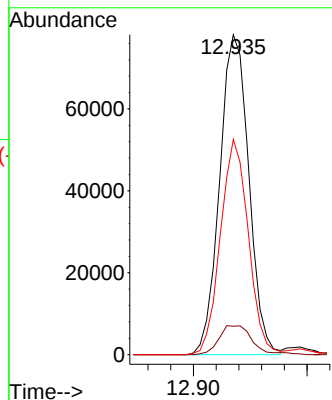
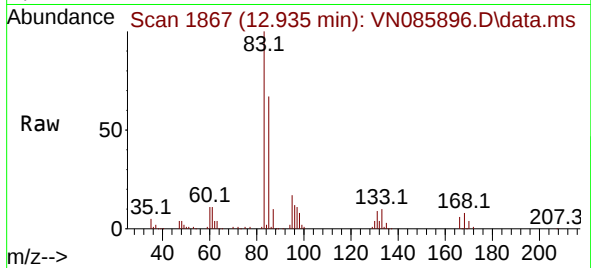




#75
1,1,2-Tetrachloroethane
Concen: 44.997 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

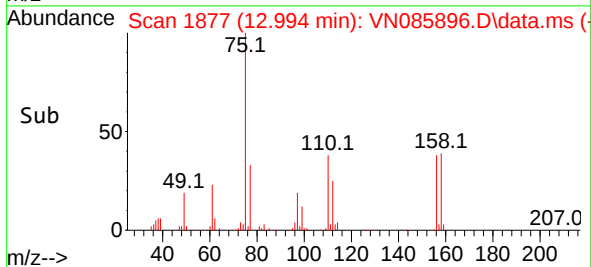
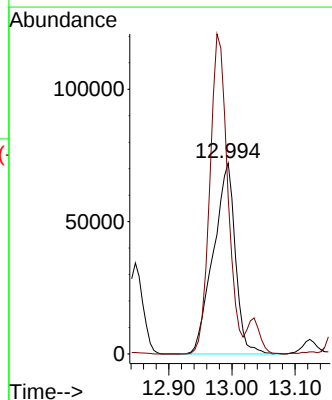
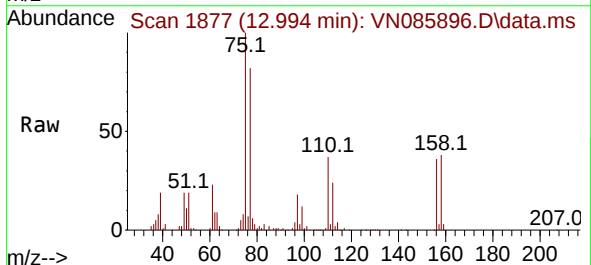
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

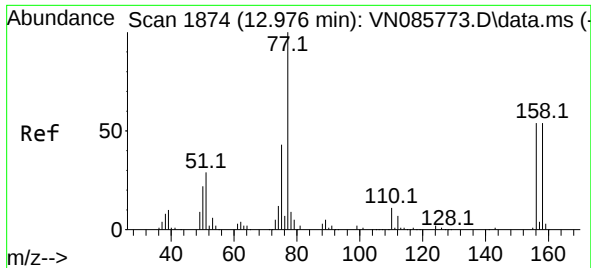
Tgt Ion: 83 Resp: 139250
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 64.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 59.983 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 75 Resp: 174906
Ion Ratio Lower Upper
75 100
77 135.3 100.0 300.0

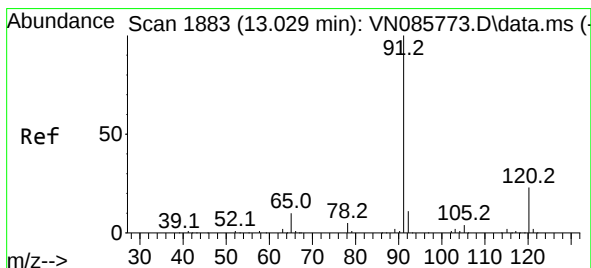
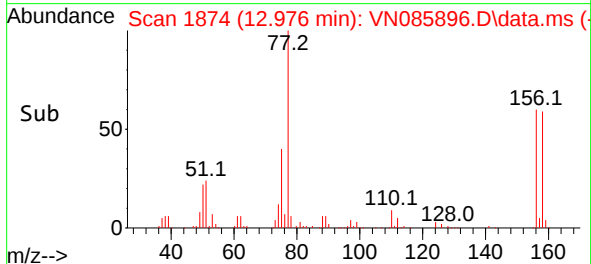
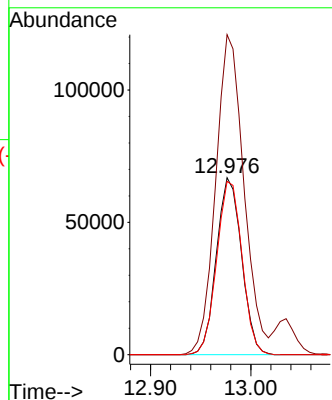
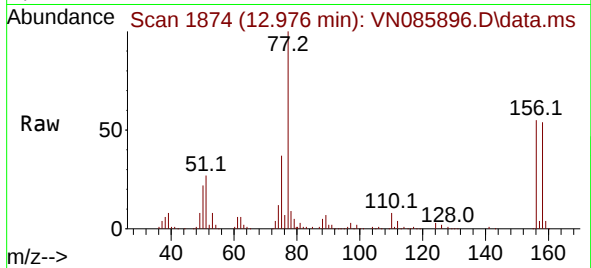




#77
Bromobenzene
Concen: 47.978 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

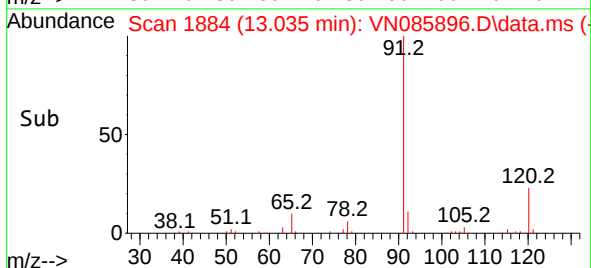
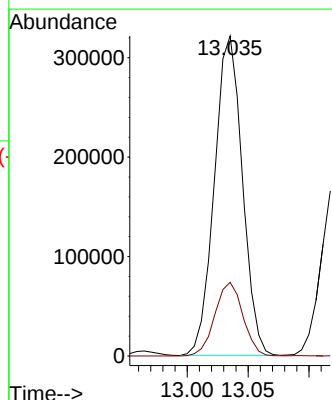
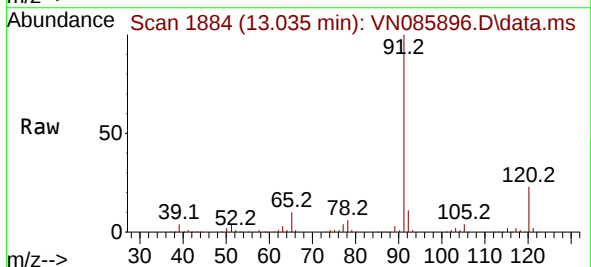
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

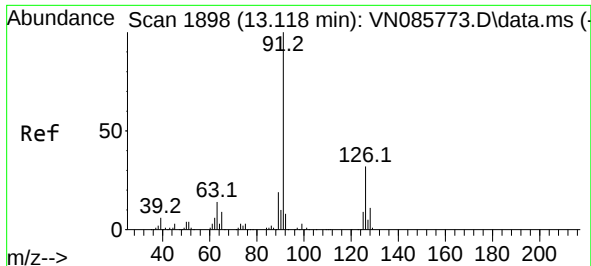
Tgt Ion:156 Resp: 116572
Ion Ratio Lower Upper
156 100
77 202.9 104.1 312.3
158 98.5 48.1 144.4



#78
n-propylbenzene
Concen: 49.855 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 91 Resp: 513474
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.8

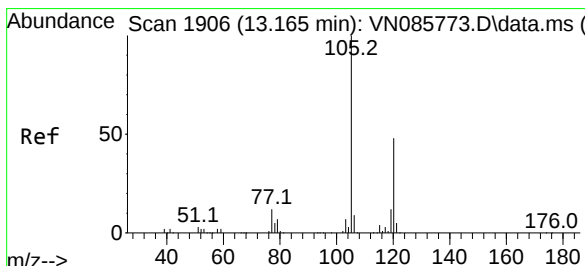
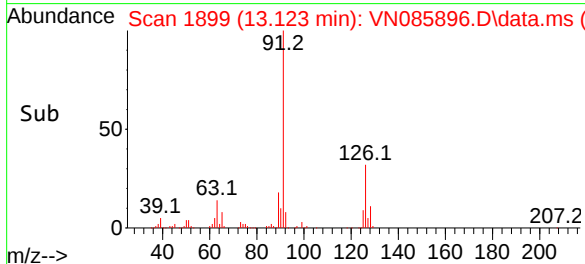
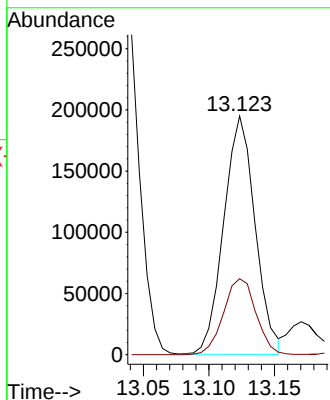
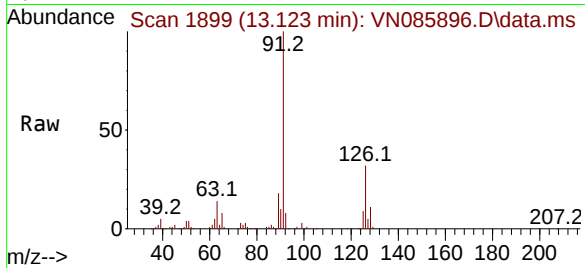




#79
2-Chlorotoluene
Concen: 47.164 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

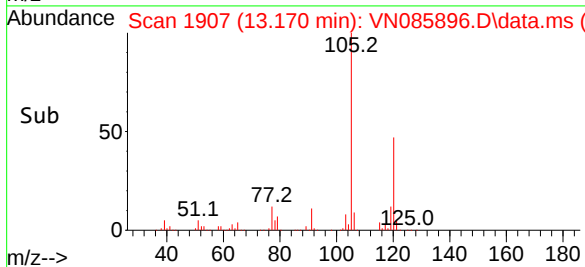
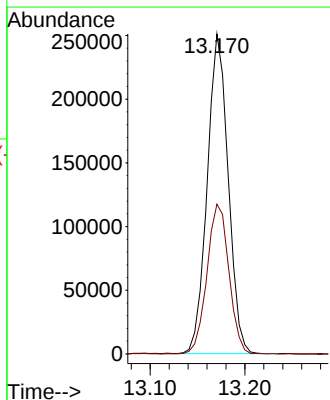
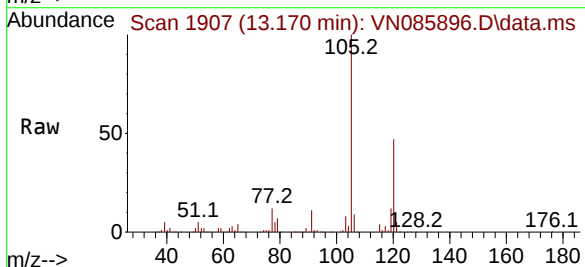
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

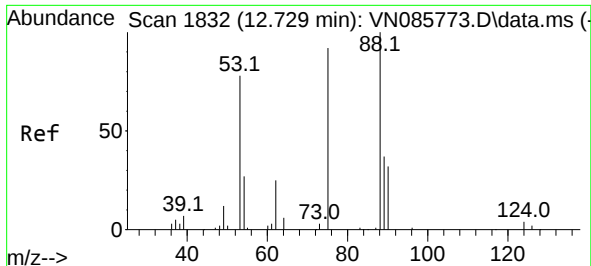
Tgt Ion: 91 Resp: 324552
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 52.614 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 105 Resp: 385443
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9

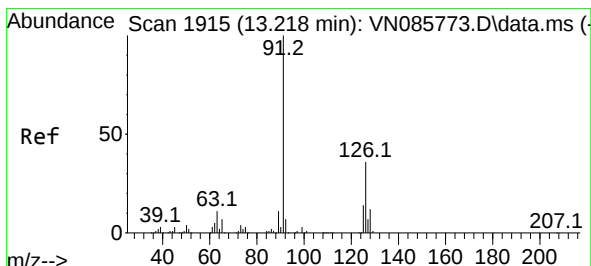
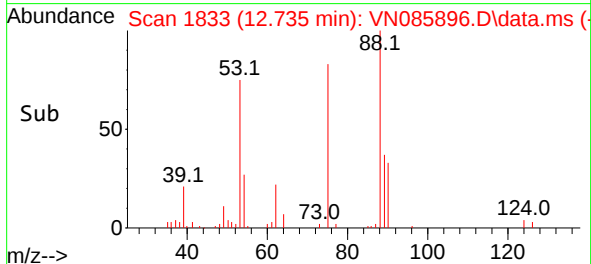
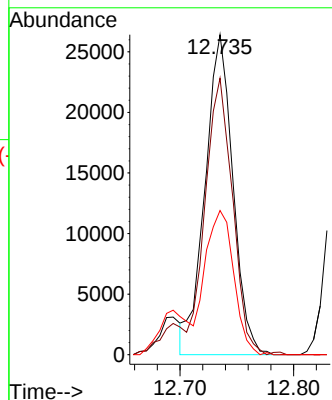
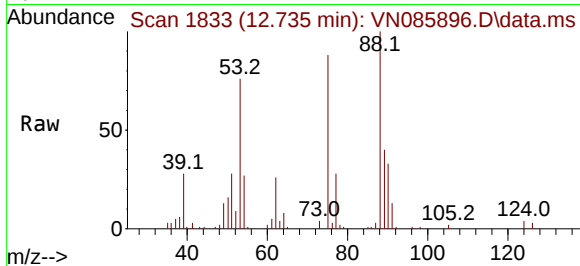




#81
trans-1,4-Dichloro-2-butene
Concen: 45.053 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

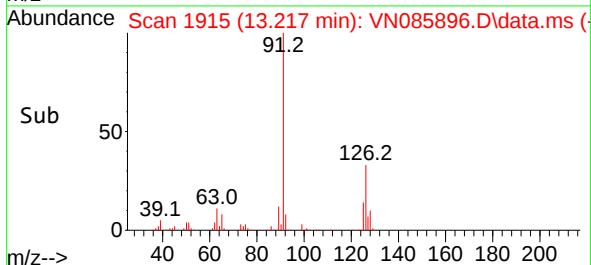
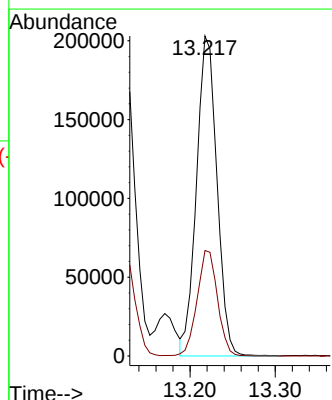
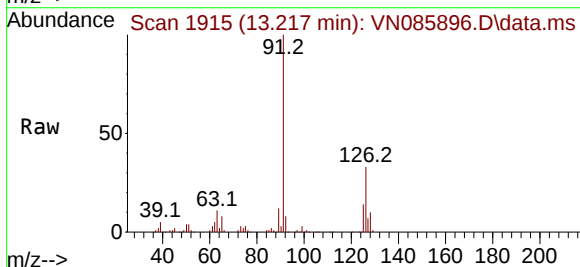
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

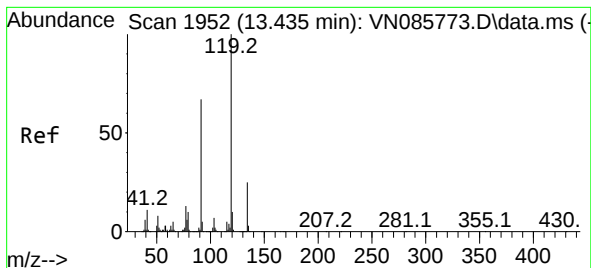
Tgt Ion: 75 Resp: 45025
Ion Ratio Lower Upper
75 100
53 93.6 74.2 111.4
89 45.8 34.9 52.3



#82
4-Chlorotoluene
Concen: 49.672 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion: 91 Resp: 338860
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

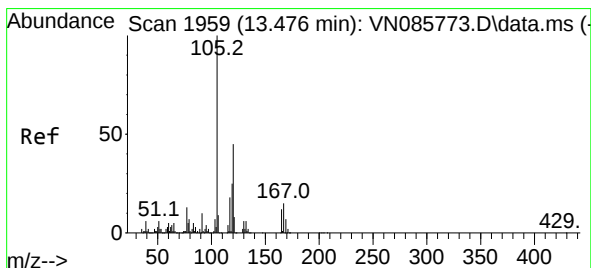
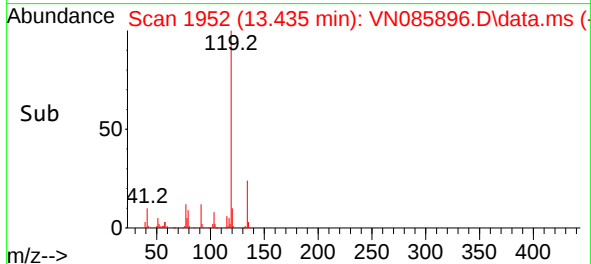
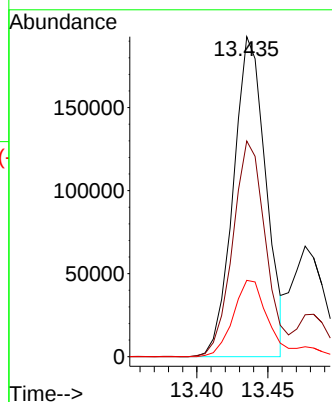
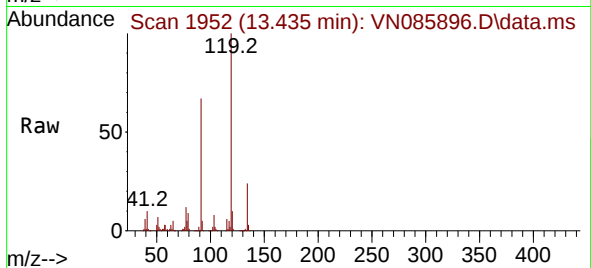




#83
 tert-Butylbenzene
 Concen: 49.825 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

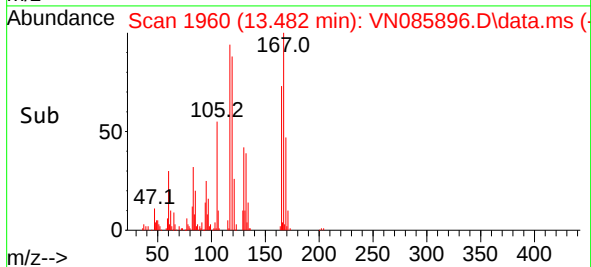
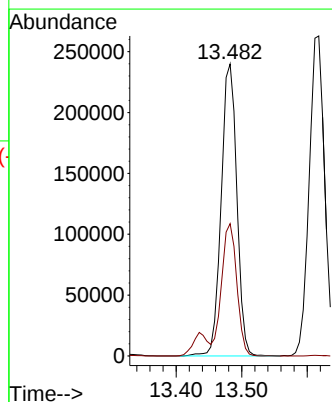
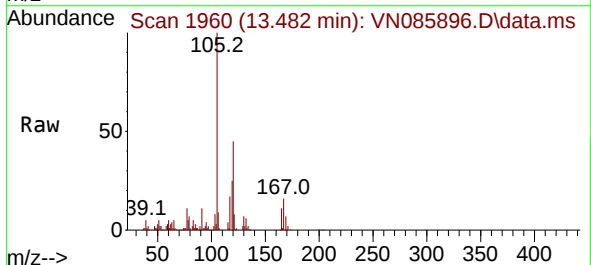
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

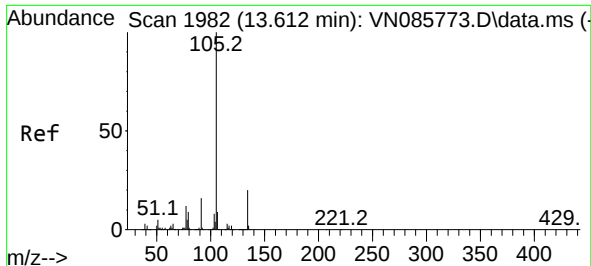
Tgt Ion:119 Resp: 306939
 Ion Ratio Lower Upper
 119 100
 91 68.5 32.5 97.5
 134 25.4 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 54.600 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

Tgt Ion:105 Resp: 395738
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.4 67.3

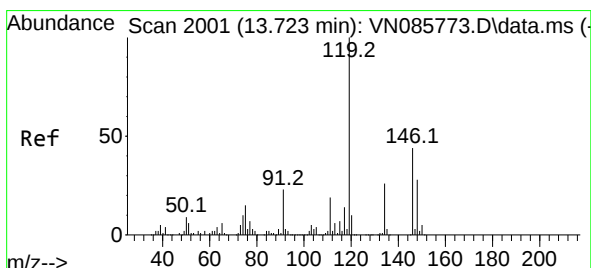
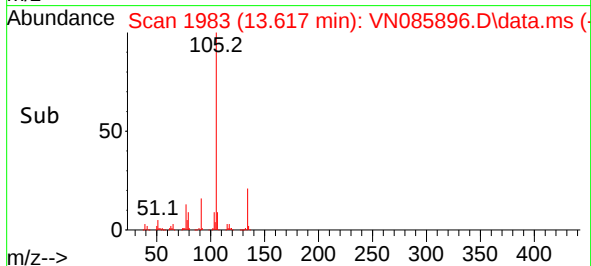
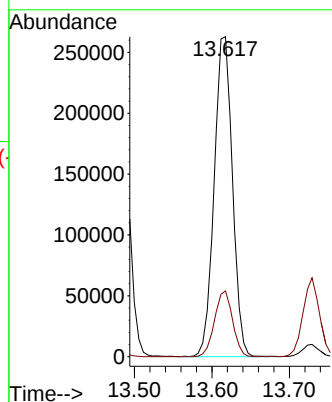
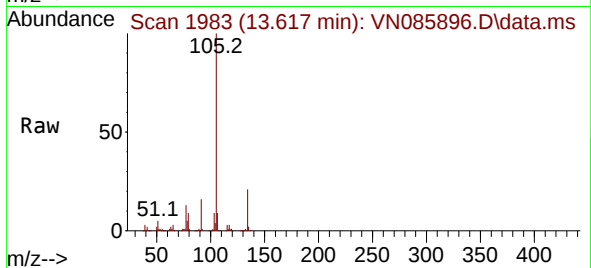




#85
 sec-Butylbenzene
 Concen: 49.449 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.005 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

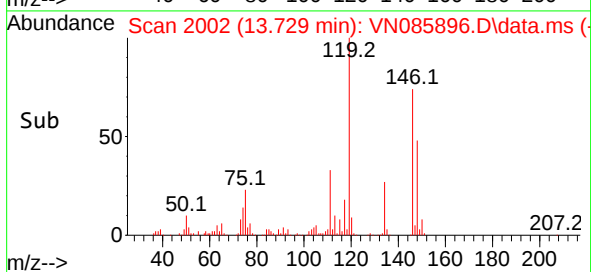
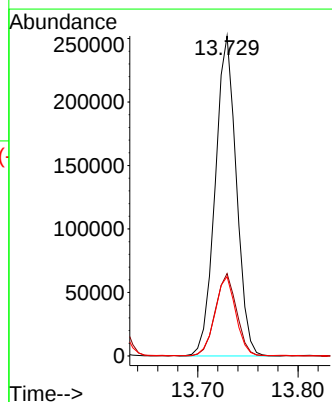
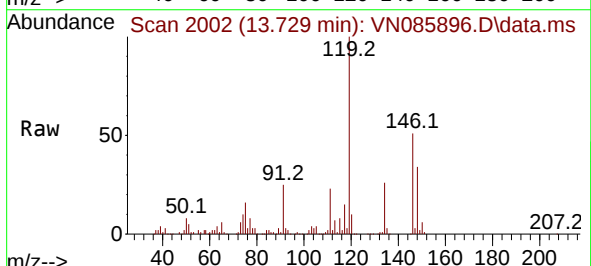
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

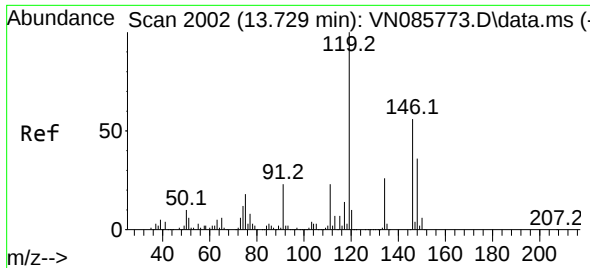
Tgt Ion:105 Resp: 430400
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 46.605 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

Tgt Ion:119 Resp: 369345
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.3 11.7 35.1

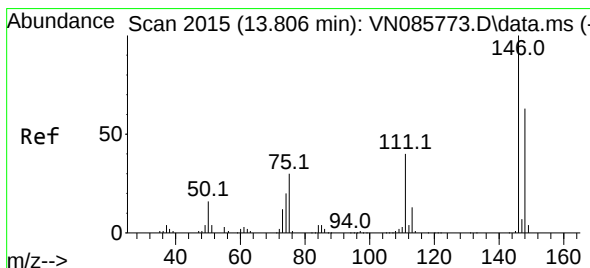
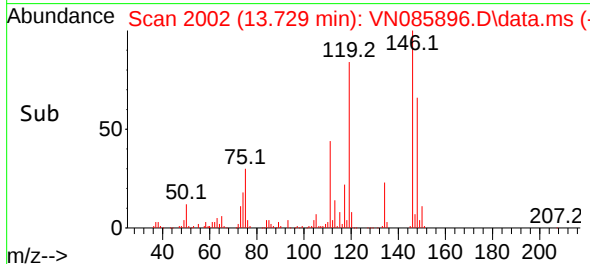
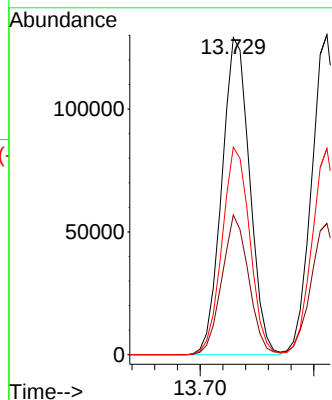
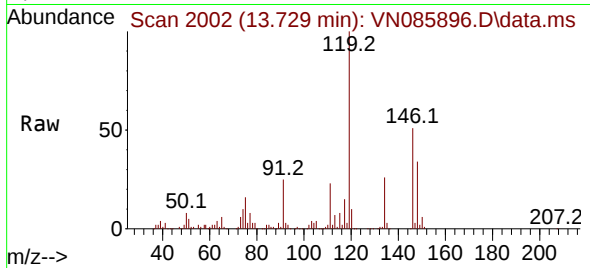




#87
 1,3-Dichlorobenzene
 Concen: 48.331 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

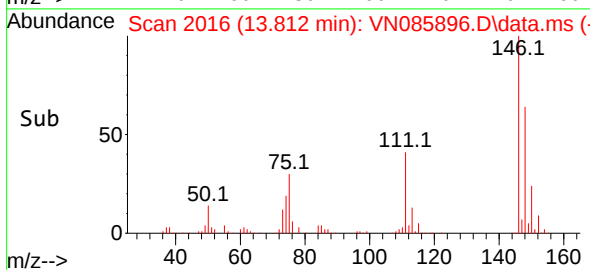
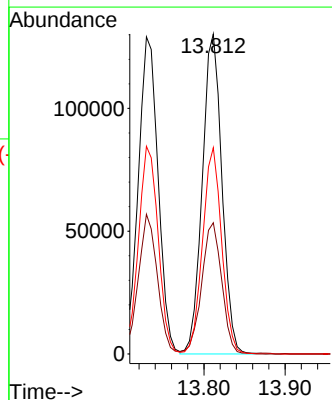
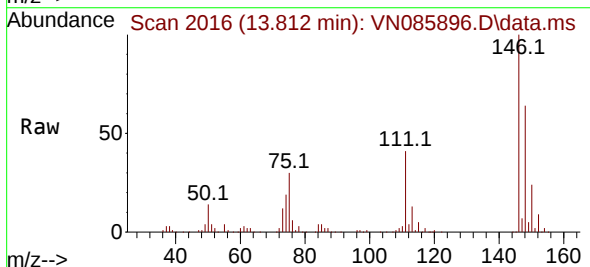
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

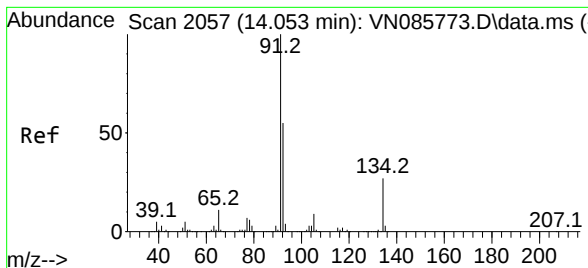
Tgt Ion:146 Resp: 220008
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.1 63.3
 148 65.1 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 46.870 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

Tgt Ion:146 Resp: 218674
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.4 61.3
 148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 47.282 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

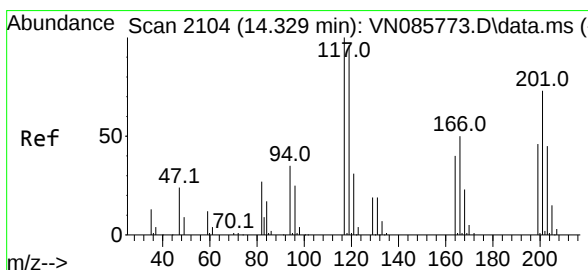
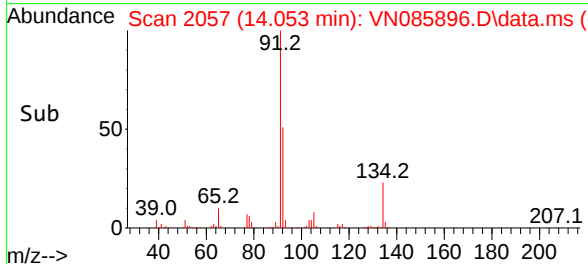
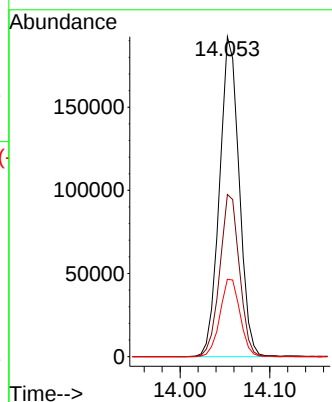
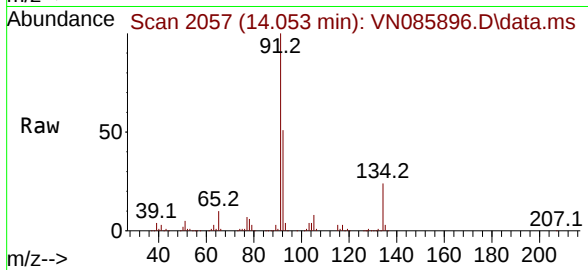
Tgt Ion: 91 Resp: 292190

Ion Ratio Lower Upper

91 100

92 50.8 27.1 81.3

134 24.7 12.7 38.1



#90

Hexachloroethane

Concen: 45.227 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN085896.D

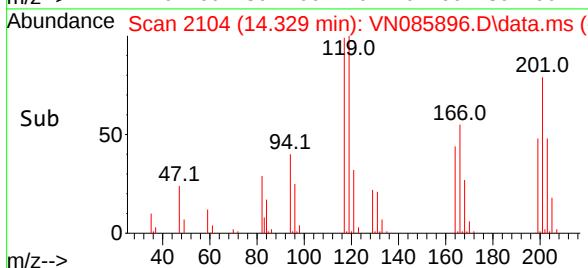
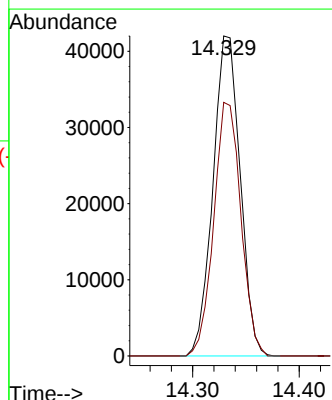
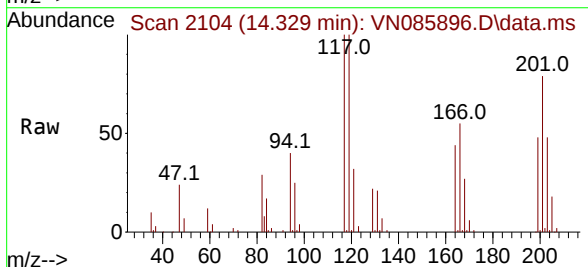
Acq: 06 Mar 2025 14:17

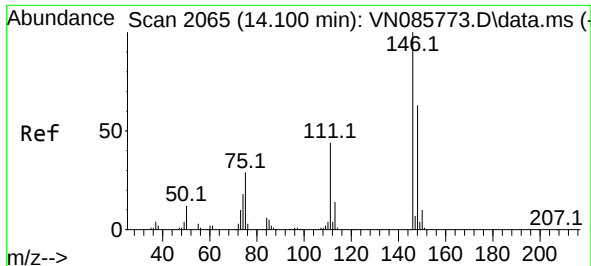
Tgt Ion: 117 Resp: 74553

Ion Ratio Lower Upper

117 100

201 79.0 35.6 106.9

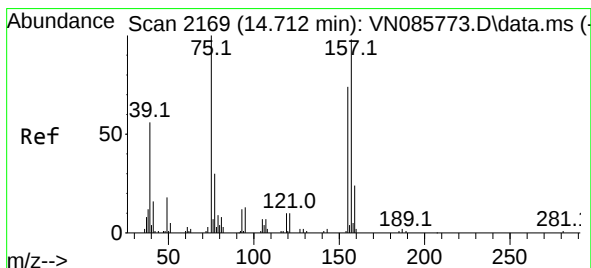
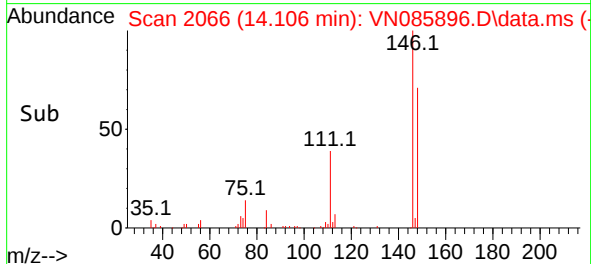
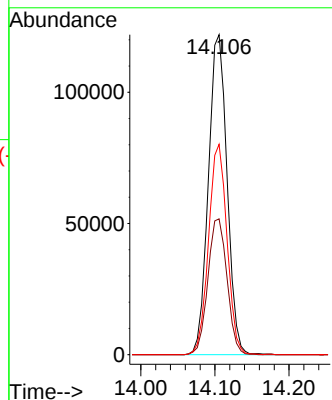
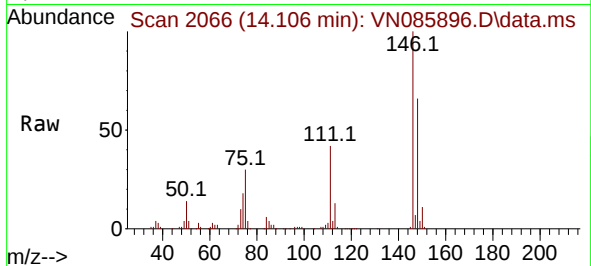




#91
 1,2-Dichlorobenzene
 Concen: 48.763 ug/l
 RT: 14.106 min Scan# 2065
 Delta R.T. 0.006 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

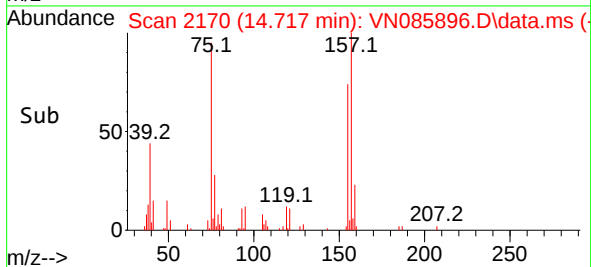
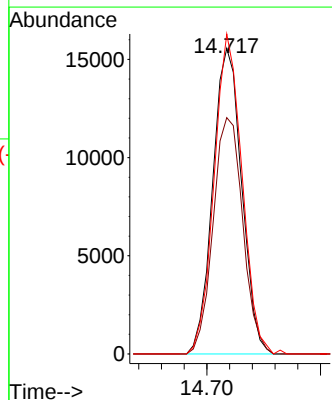
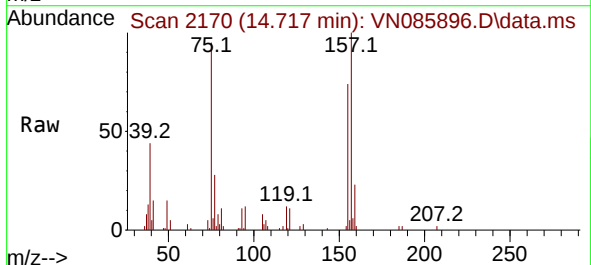
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

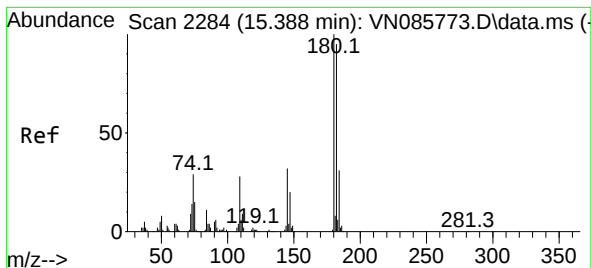
Tgt Ion:146 Resp: 213453
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.4 64.3
 148 65.0 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.343 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.006 min
 Lab File: VN085896.D
 Acq: 06 Mar 2025 14:17

Tgt Ion: 75 Resp: 27472
 Ion Ratio Lower Upper
 75 100
 155 79.4 39.9 119.6
 157 101.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 49.665 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

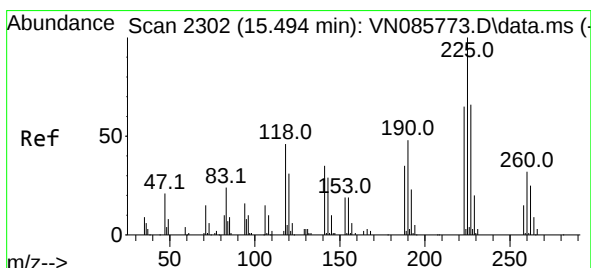
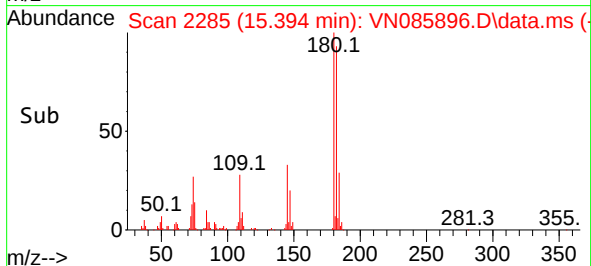
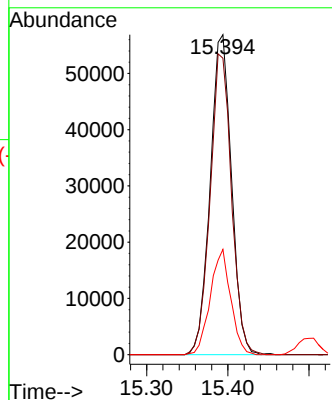
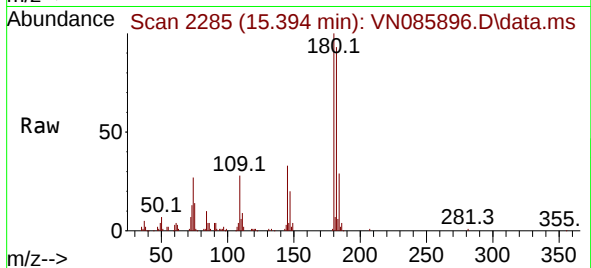
Tgt Ion:180 Resp: 103593

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 31.5 16.2 48.5



#94

Hexachlorobutadiene

Concen: 42.954 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085896.D

Acq: 06 Mar 2025 14:17

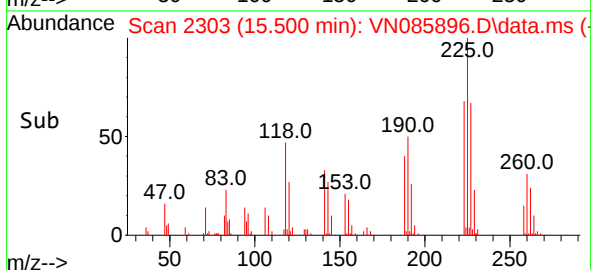
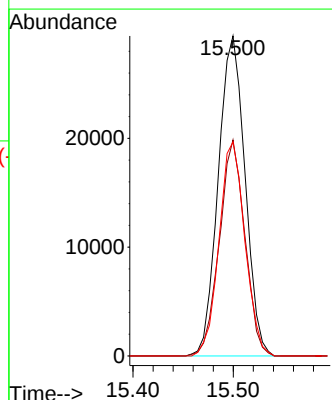
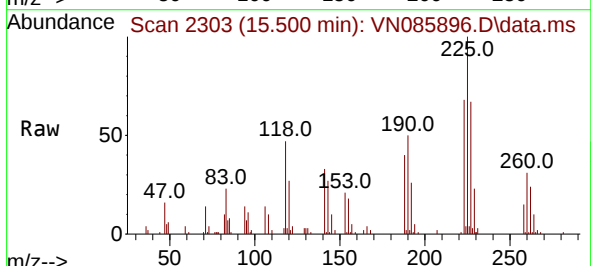
Tgt Ion:225 Resp: 54451

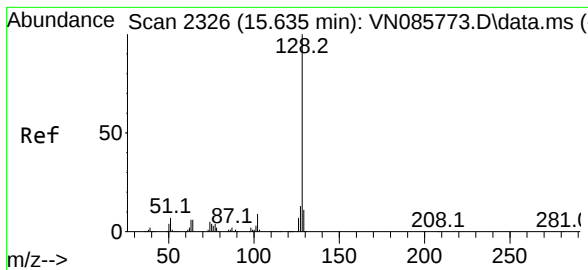
Ion Ratio Lower Upper

225 100

223 64.3 31.9 95.5

227 64.6 32.2 96.6

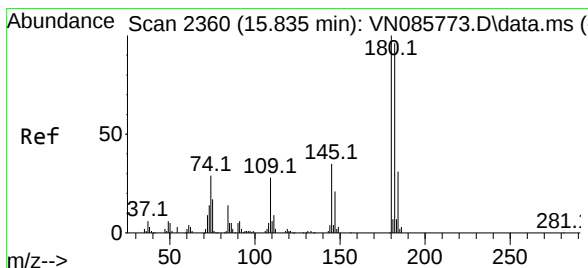
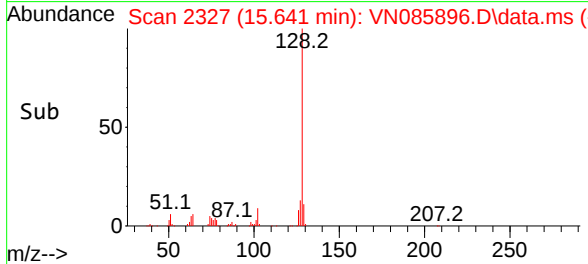
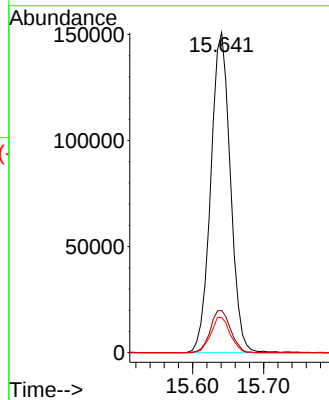
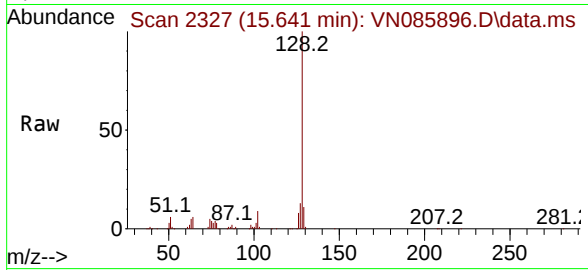




#95
Naphthalene
Concen: 50.408 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 288660
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.2
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.335 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085896.D
Acq: 06 Mar 2025 14:17

Tgt Ion:180 Resp: 103310
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 33.5 16.9 50.6

