

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022625\
 Data File : VN085878.D
 Acq On : 26 Feb 2025 17:57
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 26 23:13:15 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	287397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	473453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	421466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	207301	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	163480	43.875	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.760%
35) Dibromofluoromethane	8.165	113	144140	46.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.060%
50) Toluene-d8	10.565	98	536967	47.639	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.280%
62) 4-Bromofluorobenzene	12.847	95	193142	52.007	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.020%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	171767	43.939	ug/l	99
3) Chloromethane	2.359	50	164830	42.020	ug/l	100
4) Vinyl Chloride	2.512	62	179393	43.192	ug/l	97
5) Bromomethane	2.948	94	111343	41.926	ug/l	90
6) Chloroethane	3.118	64	113007	41.077	ug/l	97
7) Trichlorofluoromethane	3.501	101	263663	43.846	ug/l	99
8) Diethyl Ether	3.959	74	96612	49.655	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	158876	45.707	ug/l	99
10) Methyl Iodide	4.589	142	203001	47.378	ug/l	95
11) Tert butyl alcohol	5.518	59	124700	272.109	ug/l	99
12) 1,1-Dichloroethene	4.336	96	148466	47.106	ug/l	99
13) Acrolein	4.183	56	169232	249.021	ug/l	98
14) Allyl chloride	5.024	41	195271	47.190	ug/l	94
15) Acrylonitrile	5.718	53	387894	260.366	ug/l	98
16) Acetone	4.424	43	273735	232.181	ug/l	94
17) Carbon Disulfide	4.712	76	375542	40.205	ug/l	99
18) Methyl Acetate	5.024	43	205820	50.756	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	494000	52.747	ug/l	98
20) Methylene Chloride	5.277	84	171866	45.330	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	155409	45.794	ug/l	94
22) Diisopropyl ether	6.671	45	482177	51.569	ug/l	98
23) Vinyl Acetate	6.600	43	1585390	247.638	ug/l	100
24) 1,1-Dichloroethane	6.565	63	296492	46.647	ug/l	98
25) 2-Butanone	7.477	43	449694	259.266	ug/l	97
26) 2,2-Dichloropropane	7.489	77	248487	43.965	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	190548	48.425	ug/l	99
28) Bromochloromethane	7.812	49	135268	51.779	ug/l	99
29) Tetrahydrofuran	7.836	42	303189	270.695	ug/l	98
30) Chloroform	7.965	83	307967	46.364	ug/l	99
31) Cyclohexane	8.253	56	227737	42.793	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	271804	46.006	ug/l	96
36) 1,1-Dichloropropene	8.371	75	208397	47.529	ug/l	99
37) Ethyl Acetate	7.553	43	182274	50.516	ug/l	99
38) Carbon Tetrachloride	8.359	117	241965	46.445	ug/l	94
39) Methylcyclohexane	9.600	83	208239	48.344	ug/l	97
40) Benzene	8.606	78	677965	48.244	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	100147	51.920	ug/l	95
42) 1,2-Dichloroethane	8.671	62	207609	45.355	ug/l	98
43) Isopropyl Acetate	8.683	43	308478	48.700	ug/l	97
44) Trichloroethene	9.347	130	158438	45.919	ug/l	94
45) 1,2-Dichloropropane	9.618	63	165398	48.760	ug/l	92
46) Dibromomethane	9.706	93	114776	47.970	ug/l	99
47) Bromodichloromethane	9.888	83	243567	47.581	ug/l	100
48) Methyl methacrylate	9.677	41	139886	52.202	ug/l	94
49) 1,4-Dioxane	9.694	88	61293	1202.819	ug/l	100
51) 4-Methyl-2-Pentanone	10.441	43	944635	271.537	ug/l	98
52) Toluene	10.624	92	422307	51.266	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	245393	51.842	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	267980	51.628	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	161622	49.347	ug/l	99
56) Ethyl methacrylate	10.871	69	249202	52.585	ug/l	95
57) 1,3-Dichloropropane	11.159	76	272963	49.925	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	577501	296.239	ug/l	99
59) 2-Hexanone	11.194	43	679029	283.727	ug/l	96
60) Dibromochloromethane	11.353	129	195451	51.248	ug/l	100
61) 1,2-Dibromoethane	11.465	107	159376	51.502	ug/l	98
64) Tetrachloroethene	11.100	164	147774	45.259	ug/l	98
65) Chlorobenzene	11.888	112	464124	48.070	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	168280	48.490	ug/l	99
67) Ethyl Benzene	11.959	91	786599	52.009	ug/l	100
68) m/p-Xylenes	12.071	106	619425	107.821	ug/l	99
69) o-Xylene	12.394	106	297286	54.456	ug/l	98
70) Styrene	12.406	104	509292	50.119	ug/l	99
71) Bromoform	12.576	173	132781	51.491	ug/l #	96
73) Isopropylbenzene	12.694	105	736404	51.852	ug/l	100
74) N-amyl acetate	12.494	43	262456	52.405	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	231159	47.300	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	293266	63.686	ug/l	57
77) Bromobenzene	12.976	156	184328	48.040	ug/l	96
78) n-propylbenzene	13.035	91	850418	52.286	ug/l	99
79) 2-Chlorotoluene	13.123	91	536096	49.332	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	621133	53.690	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	88825	56.282	ug/l	86
82) 4-Chlorotoluene	13.218	91	542567	50.362	ug/l	100
83) tert-Butylbenzene	13.435	119	508988	52.319	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	626832	54.765	ug/l	99
85) sec-Butylbenzene	13.612	105	713099	51.879	ug/l	99
86) p-Isopropyltoluene	13.729	119	595693	47.516	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	341606	47.520	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	337812	45.849	ug/l	100
89) n-Butylbenzene	14.053	91	485791	49.778	ug/l	99
90) Hexachloroethane	14.329	117	118154	45.388	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	330834	47.858	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	41261	45.978	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	163243	49.558	ug/l	99
94) Hexachlorobutadiene	15.500	225	82275	41.098	ug/l	99
95) Naphthalene	15.641	128	496051	54.853	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	159487	48.228	ug/l	98

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ClientSampleId :
VSTDCCC050EC

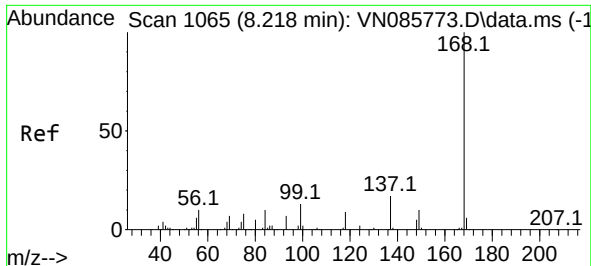
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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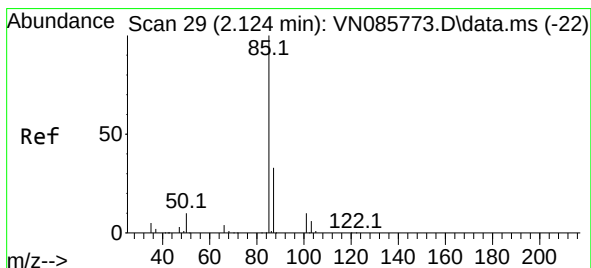
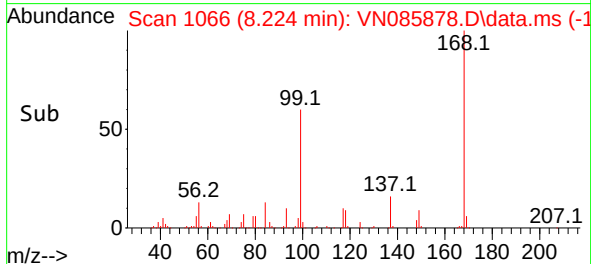
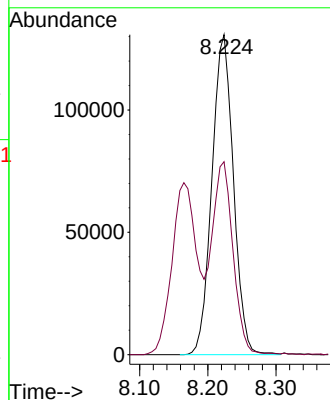
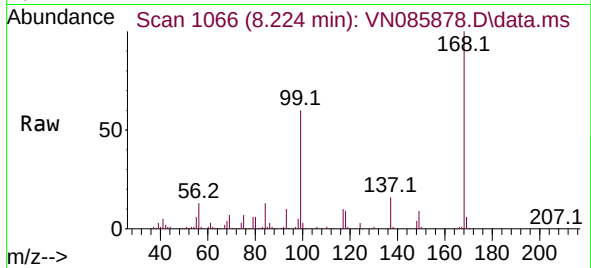




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
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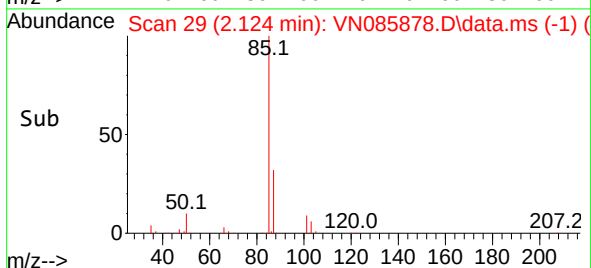
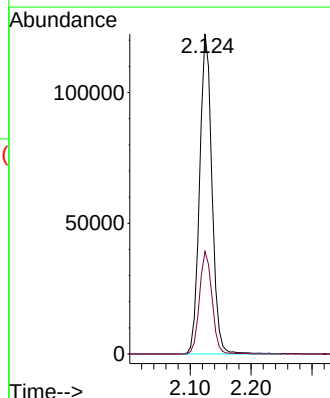
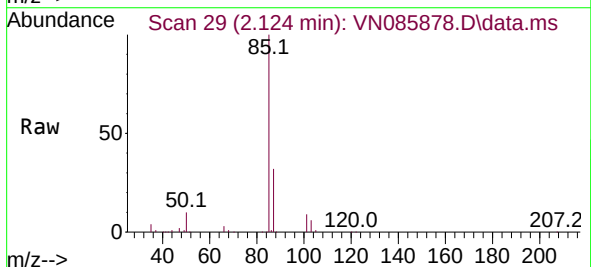
Instrument :
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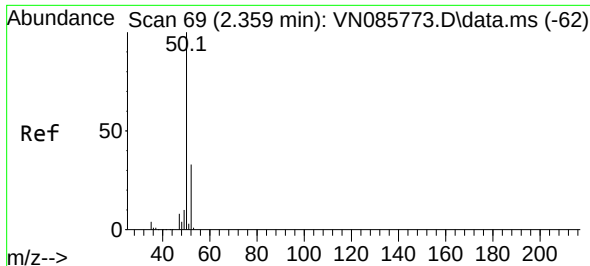
Tgt Ion:168 Resp: 287397
Ion Ratio Lower Upper
168 100
99 60.1 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 43.939 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 85 Resp: 171767
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2

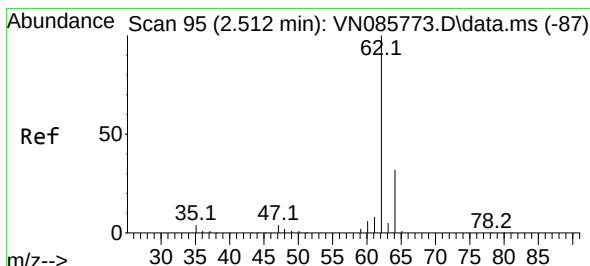
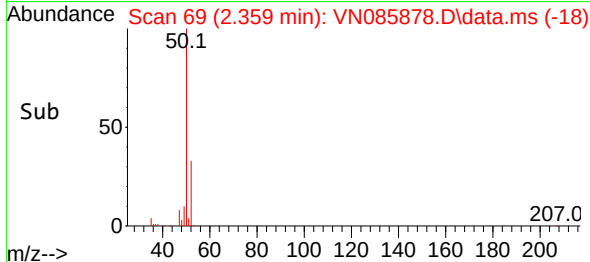
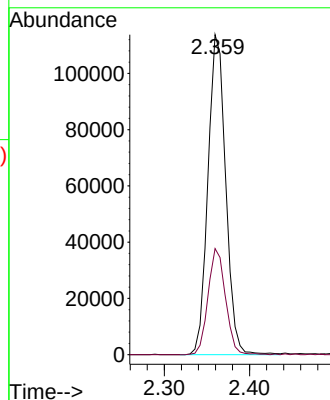
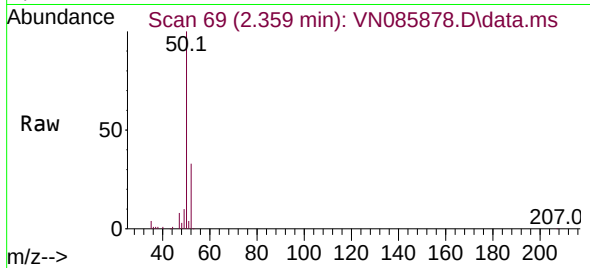




#3
Chloromethane
Concen: 42.020 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085878.D
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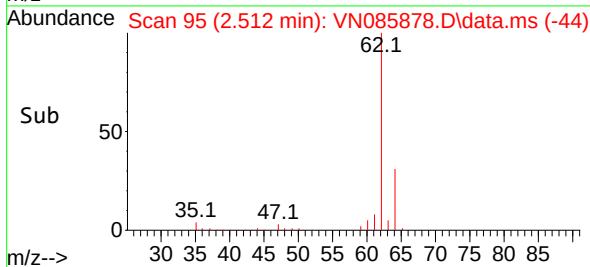
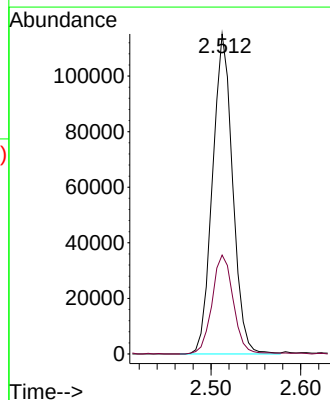
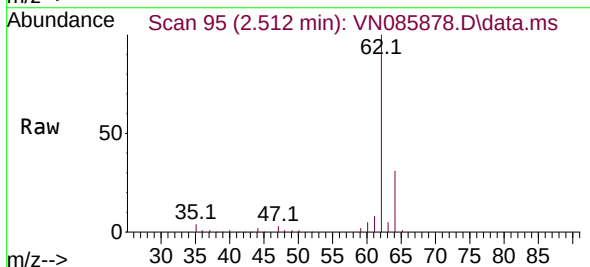
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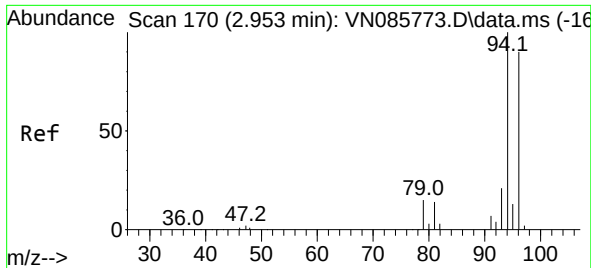
Tgt Ion: 50 Resp: 164830
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1



#4
Vinyl Chloride
Concen: 43.192 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 62 Resp: 179393
Ion Ratio Lower Upper
62 100
64 30.9 25.9 38.9

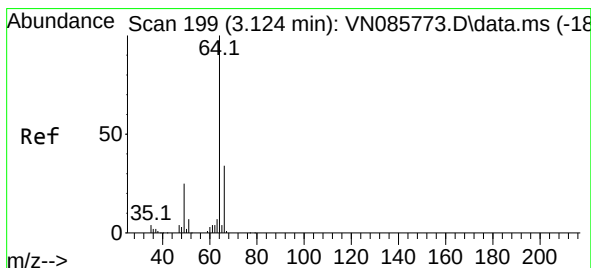
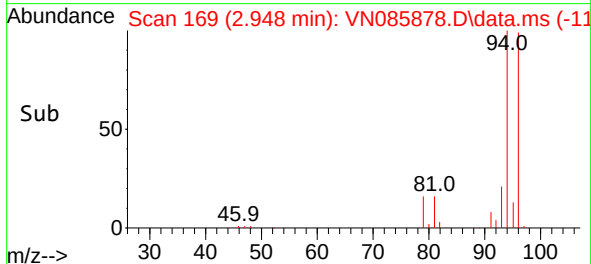
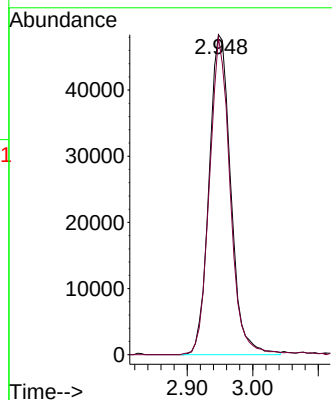
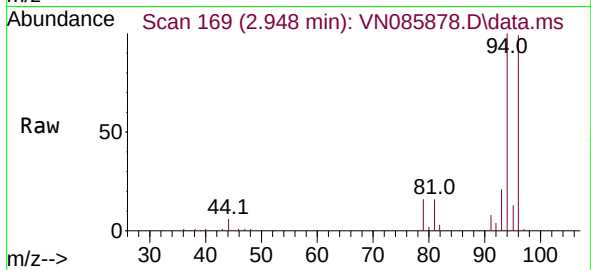




#5
Bromomethane
Concen: 41.926 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

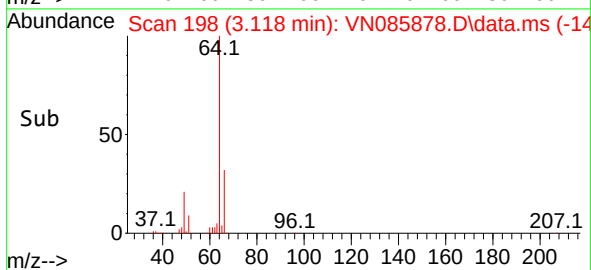
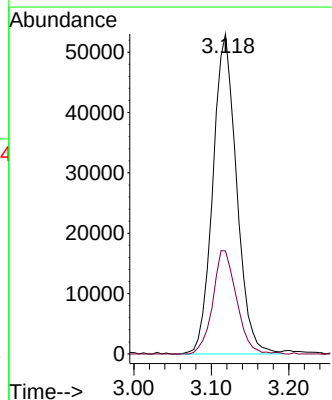
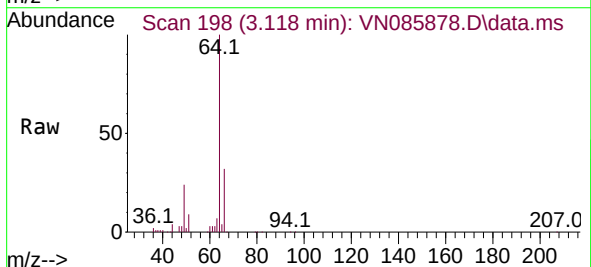
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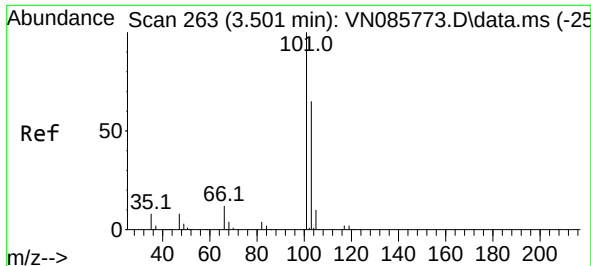
Tgt Ion: 94 Resp: 111343
Ion Ratio Lower Upper
94 100
96 99.1 71.7 107.5



#6
Chloroethane
Concen: 41.077 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 64 Resp: 113007
Ion Ratio Lower Upper
64 100
66 32.2 27.0 40.6

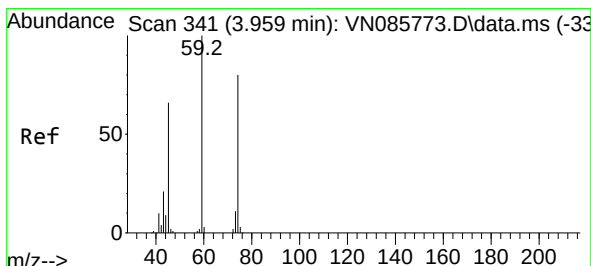
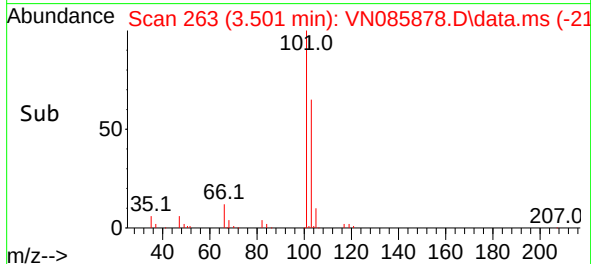
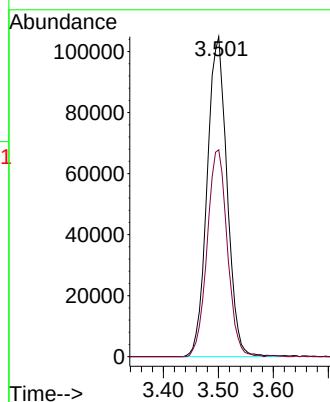
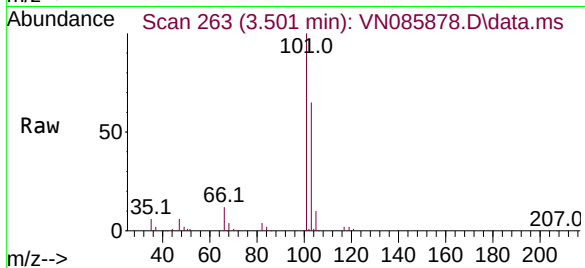




#7
 Trichlorofluoromethane
 Concen: 43.846 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085878.D
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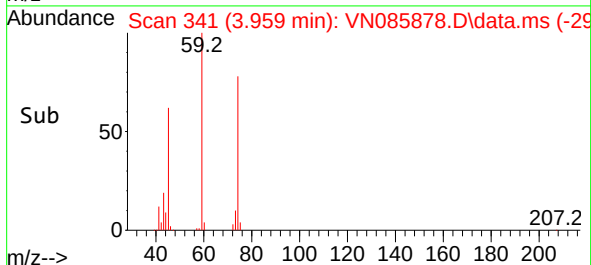
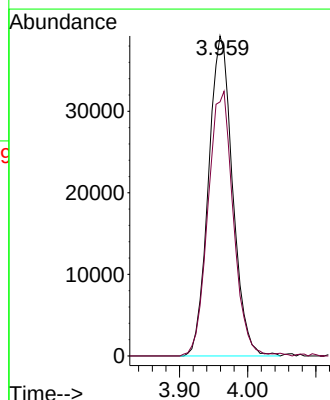
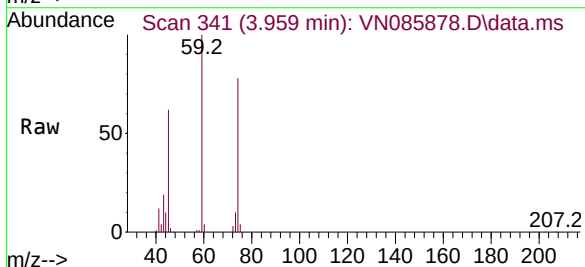
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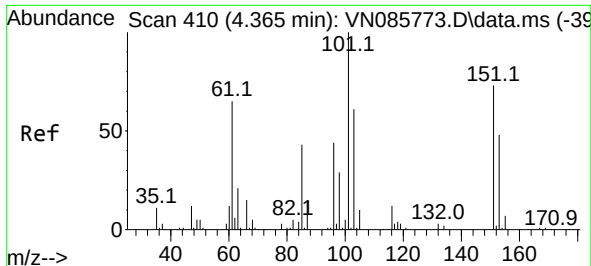
Tgt Ion:101 Resp: 263663
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.2 78.4



#8
 Diethyl Ether
 Concen: 49.655 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN085878.D
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Tgt Ion: 74 Resp: 96612
 Ion Ratio Lower Upper
 74 100
 45 86.4 42.5 127.6

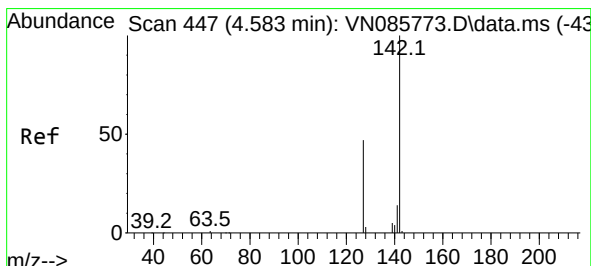
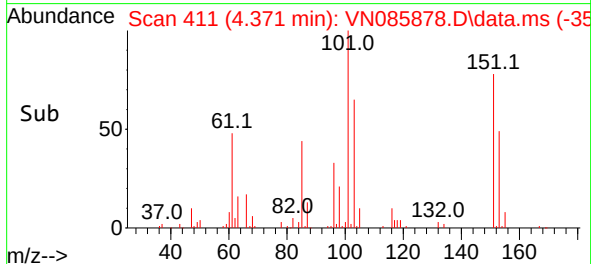
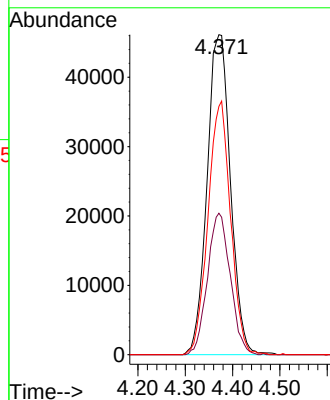
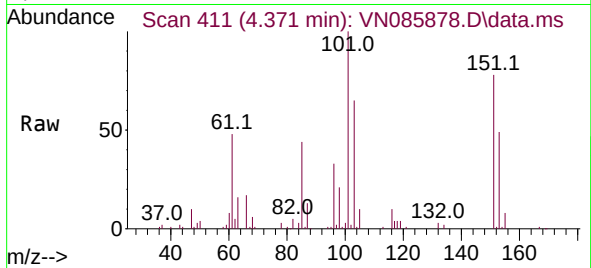




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.707 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN085878.D
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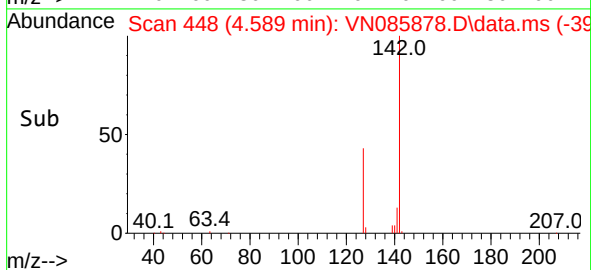
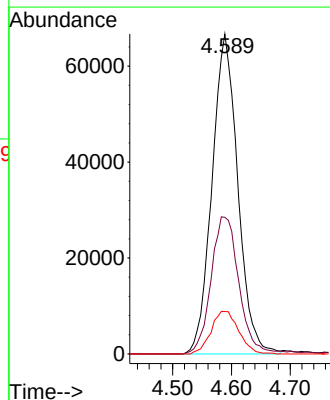
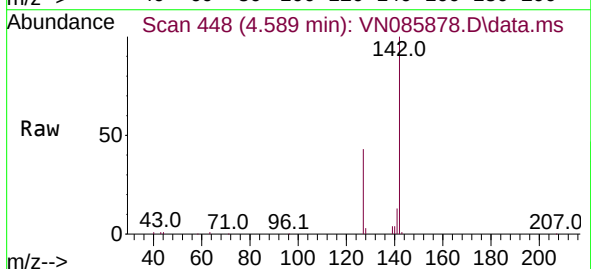
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

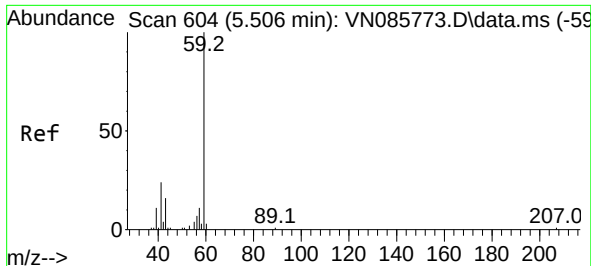
Tgt Ion:101 Resp: 158876
Ion Ratio Lower Upper
101 100
85 42.9 35.7 53.5
151 76.3 61.4 92.2



#10
Methyl Iodide
Concen: 47.378 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion:142 Resp: 203001
Ion Ratio Lower Upper
142 100
127 42.7 37.6 56.4
141 13.3 11.4 17.2

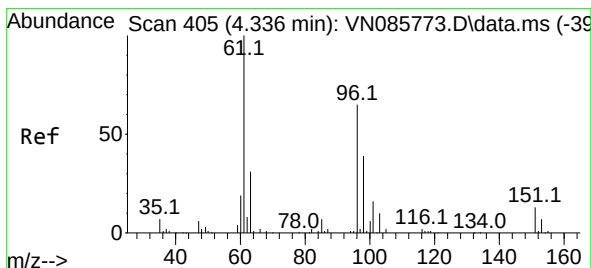
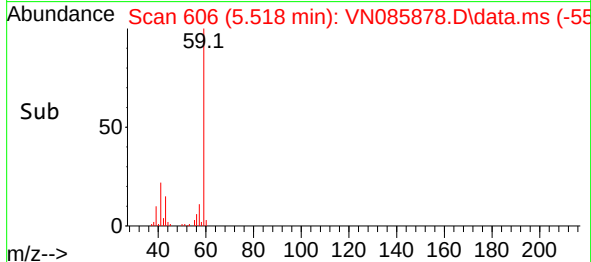
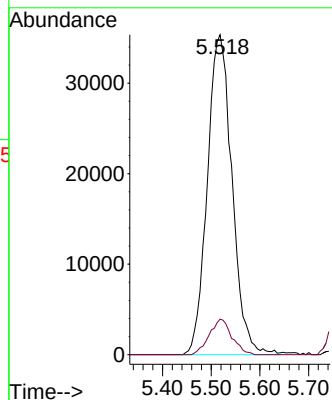
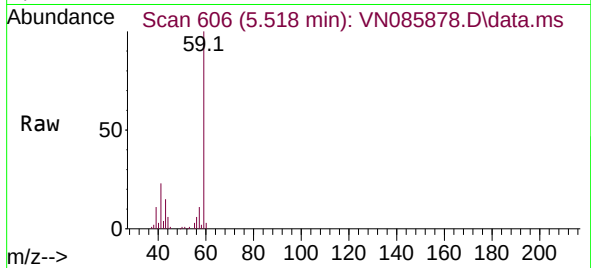




#11
Tert butyl alcohol
Concen: 272.109 ug/l
RT: 5.518 min Scan# 604
Delta R.T. 0.012 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

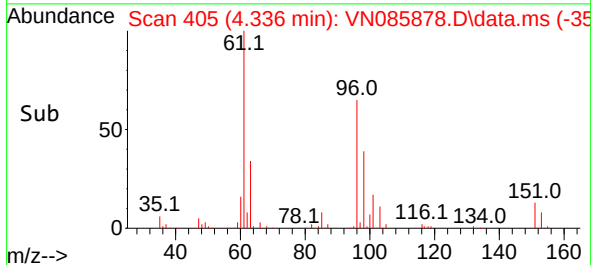
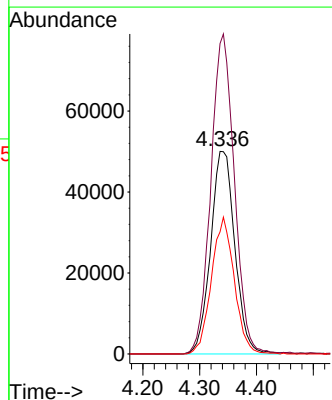
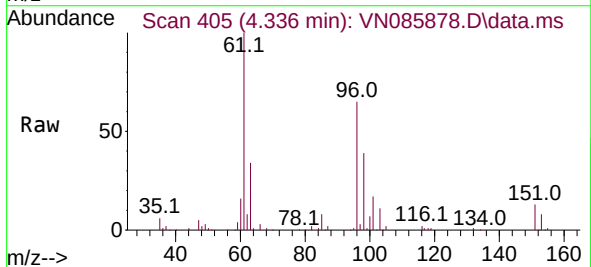
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

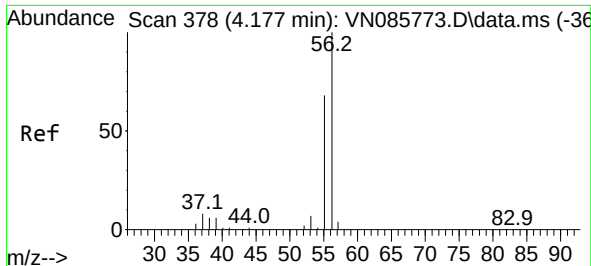
Tgt Ion: 59 Resp: 124700
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.106 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 96 Resp: 148466
Ion Ratio Lower Upper
96 100
61 153.2 123.3 184.9
98 60.2 48.6 72.8

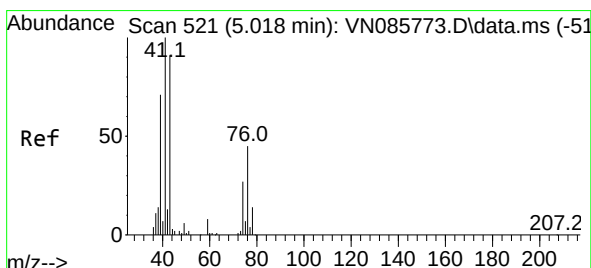
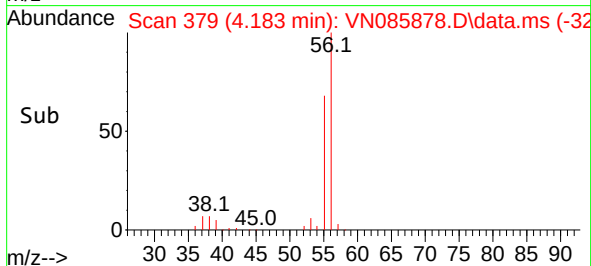
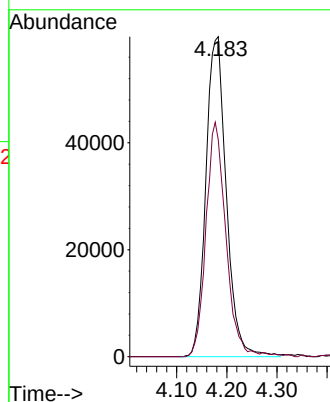
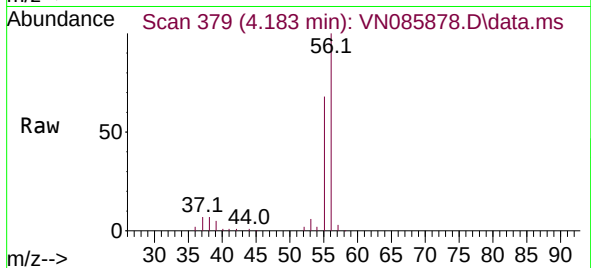




#13
Acrolein
Concen: 249.021 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

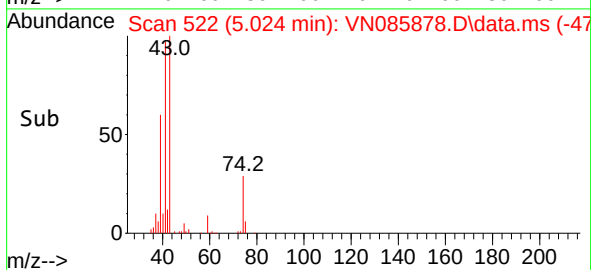
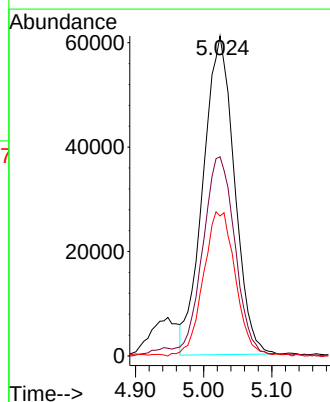
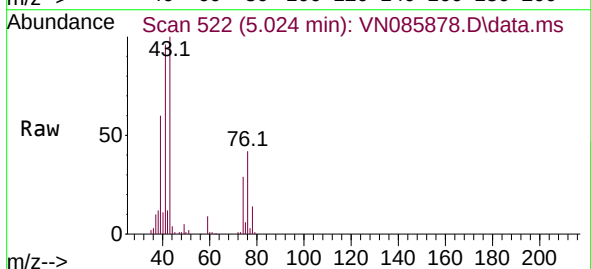
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

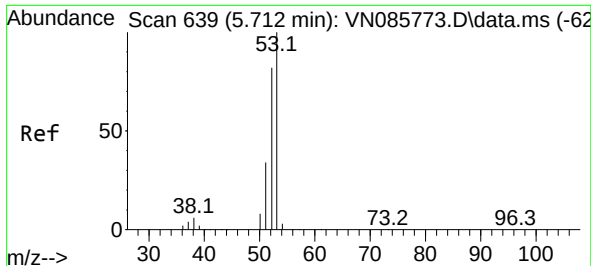
Tgt Ion: 56 Resp: 169232
Ion Ratio Lower Upper
56 100
55 70.9 55.3 82.9



#14
Allyl chloride
Concen: 47.190 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 41 Resp: 195271
Ion Ratio Lower Upper
41 100
39 64.3 57.4 86.2
76 46.3 36.2 54.2

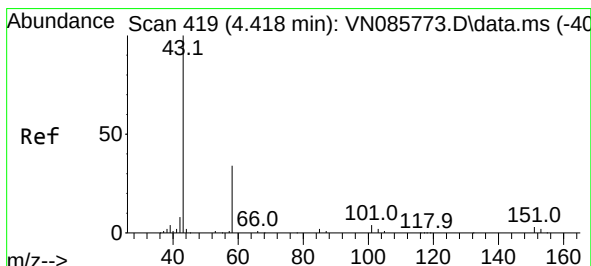
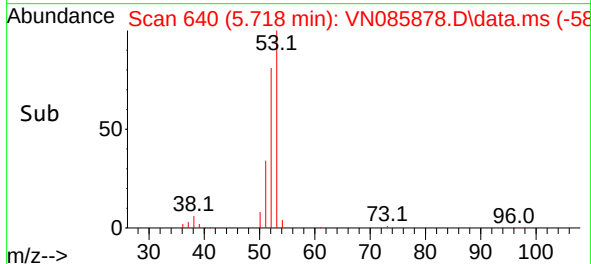
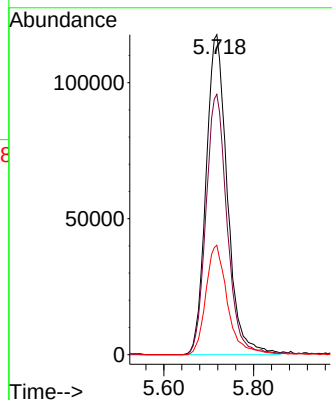
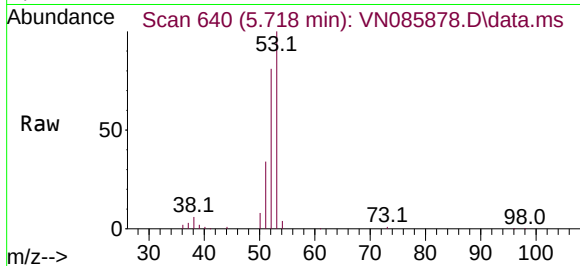




#15
Acrylonitrile
Concen: 260.366 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

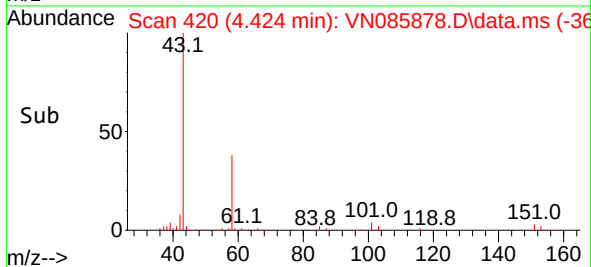
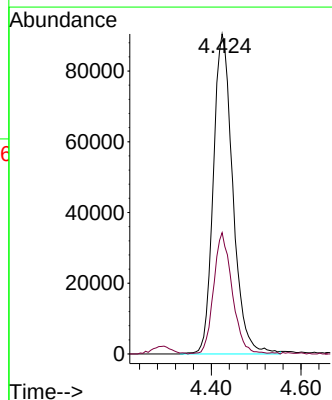
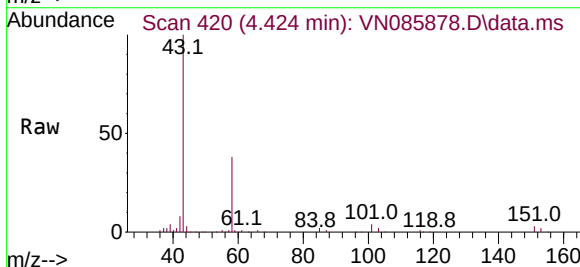
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

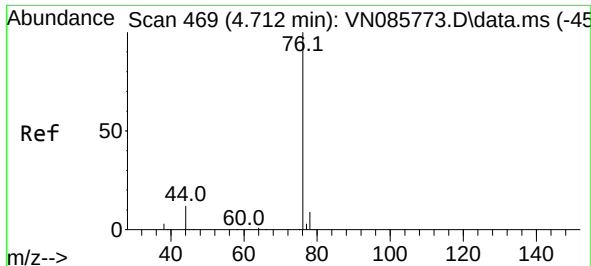
Tgt Ion: 53 Resp: 387894
Ion Ratio Lower Upper
53 100
52 80.7 65.8 98.6
51 35.0 28.6 42.8



#16
Acetone
Concen: 232.181 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 43 Resp: 273735
Ion Ratio Lower Upper
43 100
58 37.9 27.5 41.3

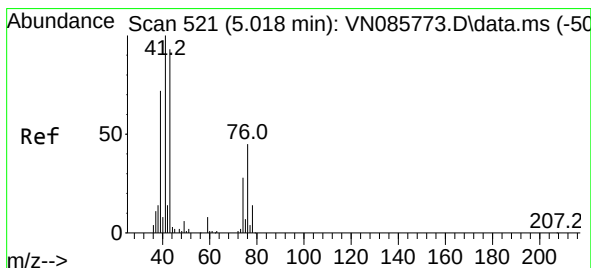
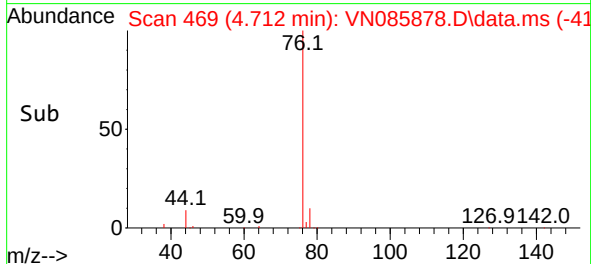
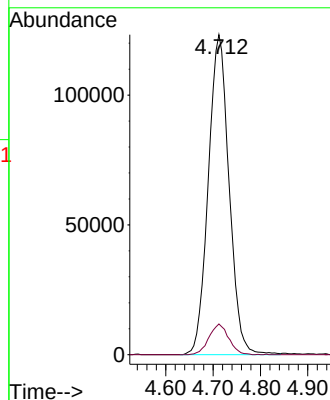
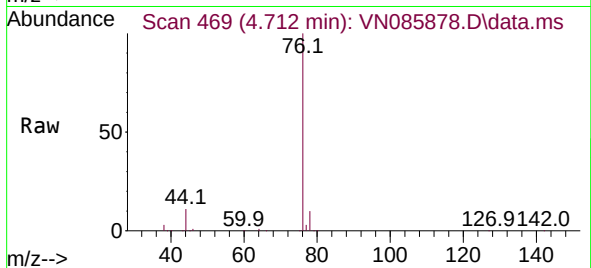




#17
Carbon Disulfide
Concen: 40.205 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

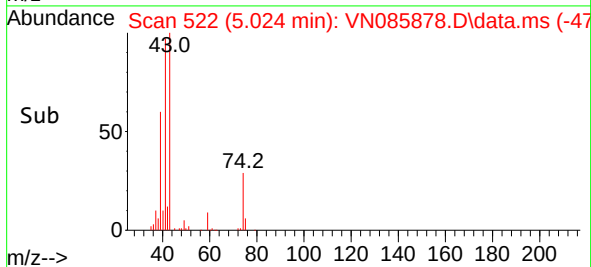
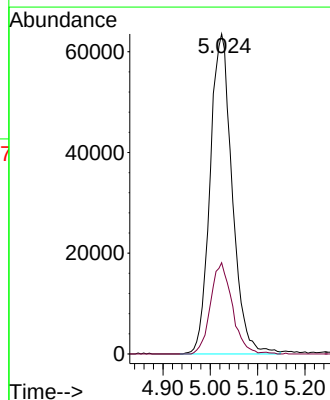
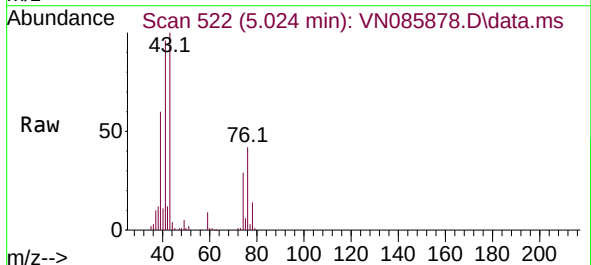
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

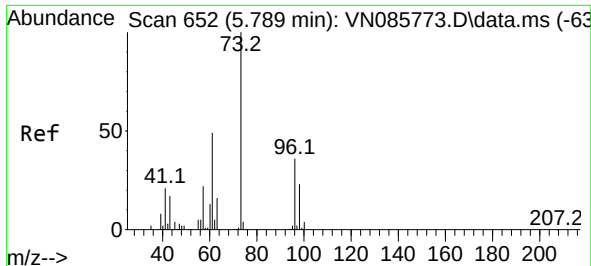
Tgt Ion: 76 Resp: 375542
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 50.756 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 43 Resp: 205820
Ion Ratio Lower Upper
43 100
74 27.8 22.2 33.4

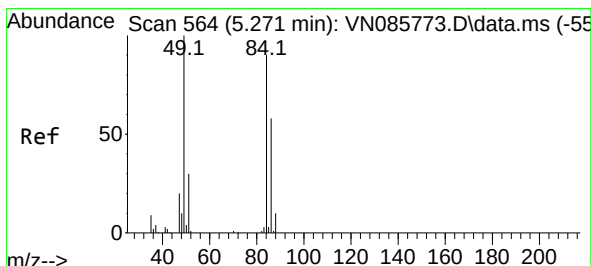
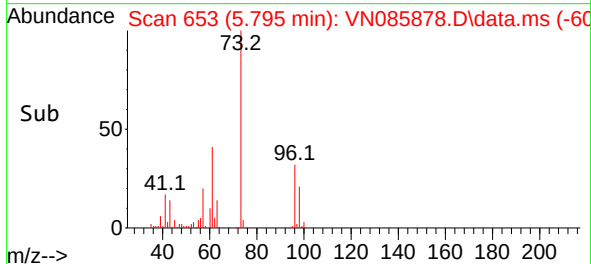
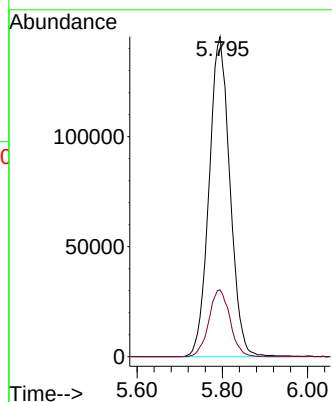
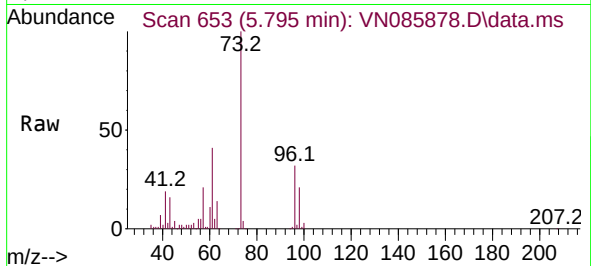




#19
Methyl tert-butyl Ether
Concen: 52.747 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

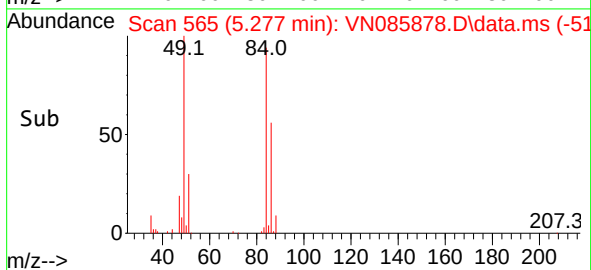
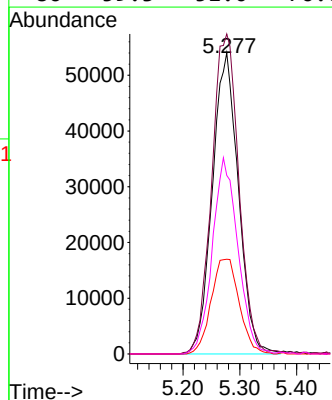
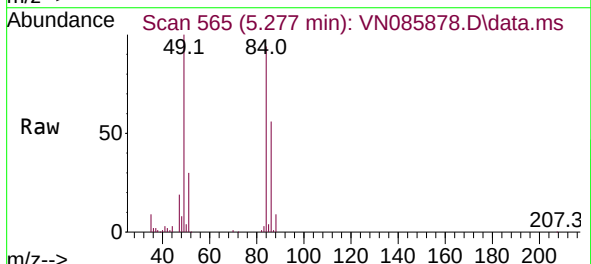
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

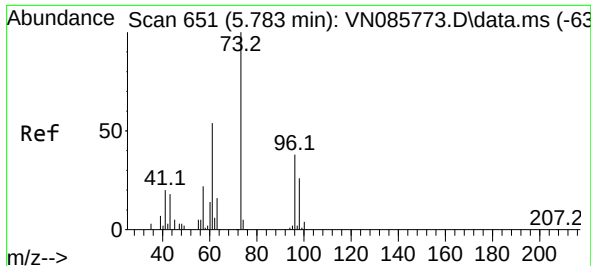
Tgt Ion: 73 Resp: 494000
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4



#20
Methylene Chloride
Concen: 45.330 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 84 Resp: 171866
Ion Ratio Lower Upper
84 100
49 106.2 88.4 132.6
51 31.5 26.6 40.0
86 59.3 51.0 76.6

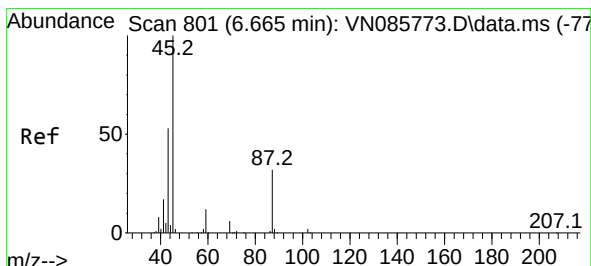
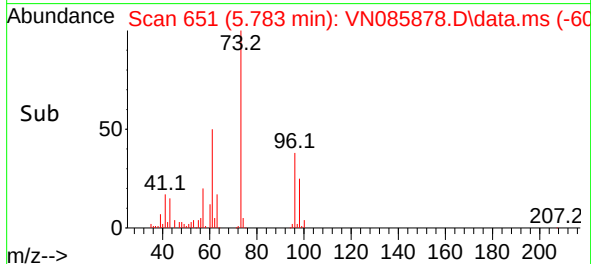
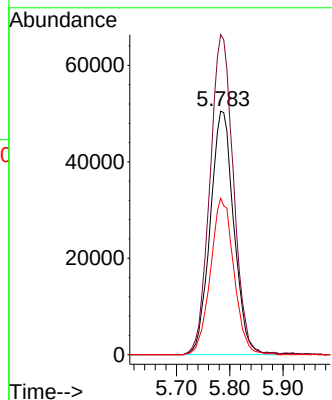
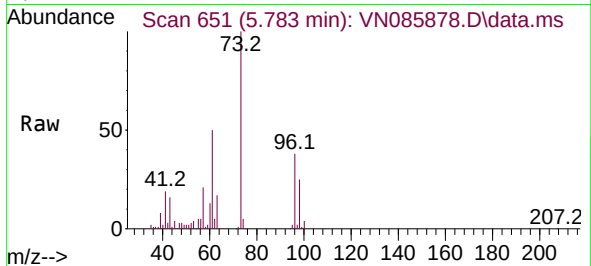




#21
trans-1,2-Dichloroethene
Concen: 45.794 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

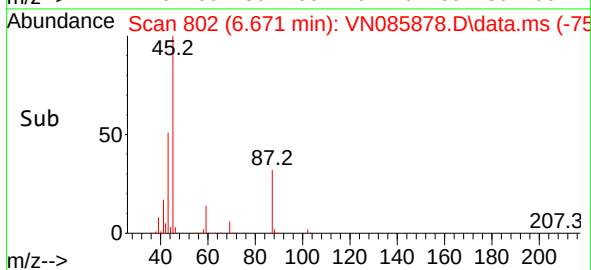
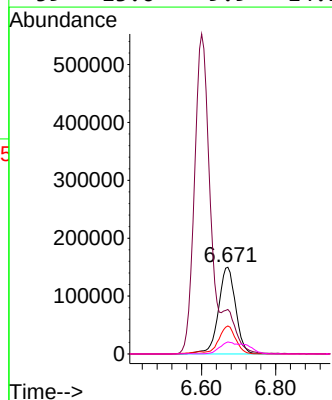
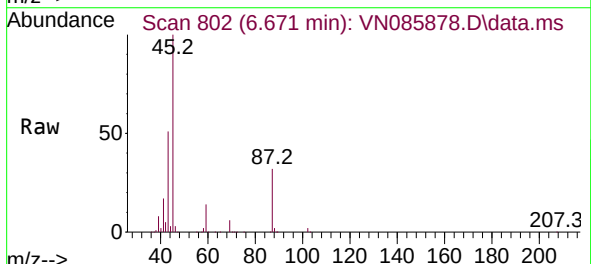
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

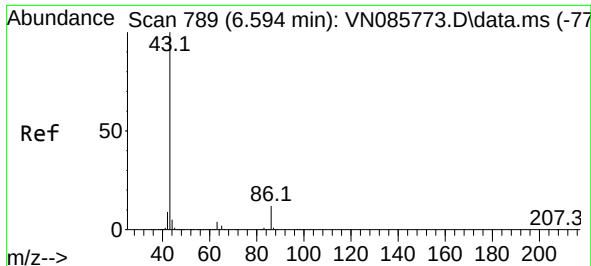
Tgt Ion: 96 Resp: 155409
Ion Ratio Lower Upper
96 100
61 131.4 112.6 168.8
98 64.3 53.3 79.9



#22
Diisopropyl ether
Concen: 51.569 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 45 Resp: 482177
Ion Ratio Lower Upper
45 100
43 50.8 42.6 64.0
87 32.2 25.8 38.8
59 13.6 9.9 14.9

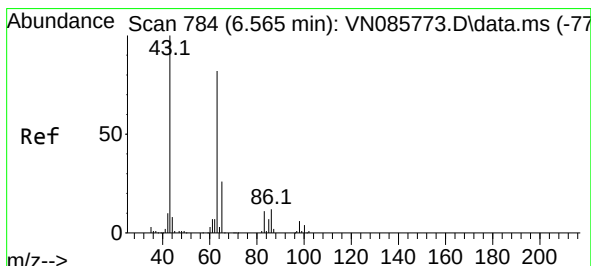
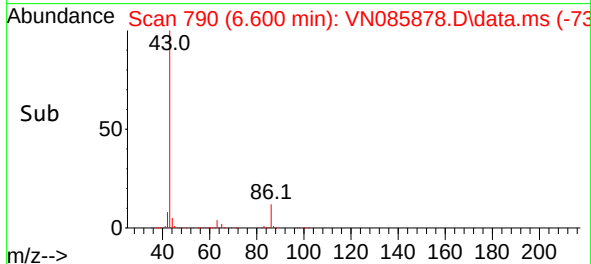
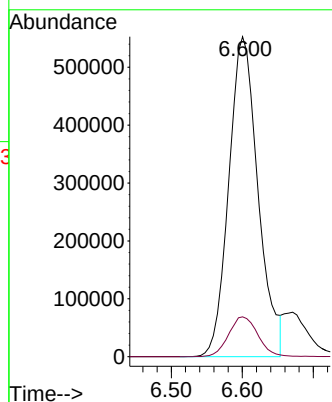
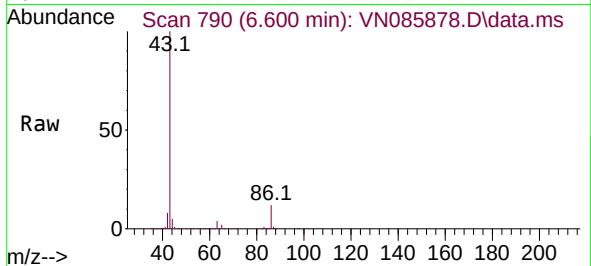




#23
 Vinyl Acetate
 Concen: 247.638 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085878.D
 Acq: 26 Feb 2025 17:57

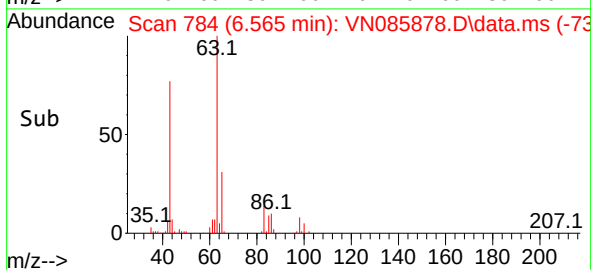
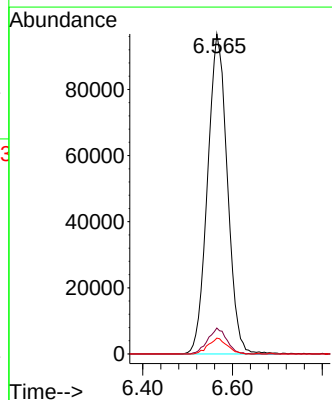
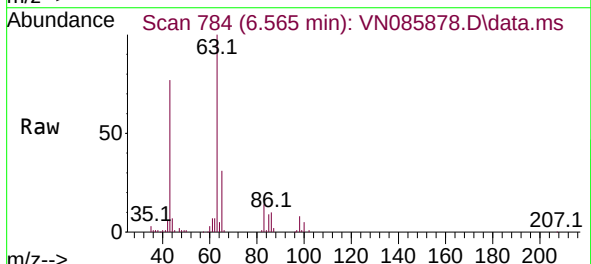
Instrument :
 MSVOA_N
 ClientSampleId :
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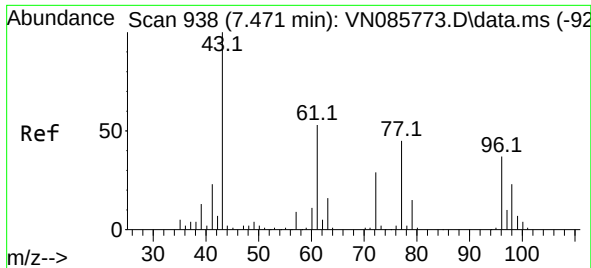
Tgt Ion: 43 Resp: 1585390
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 46.647 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085878.D
 Acq: 26 Feb 2025 17:57

Tgt Ion: 63 Resp: 296492
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.0 2.4 7.2

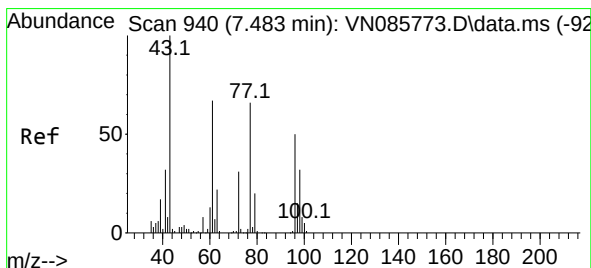
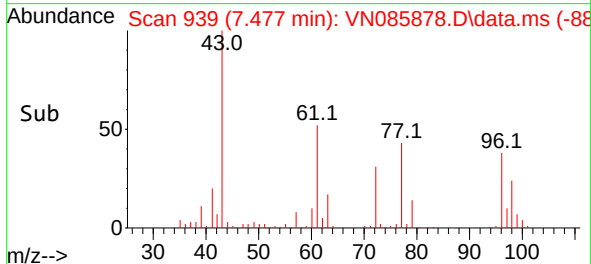
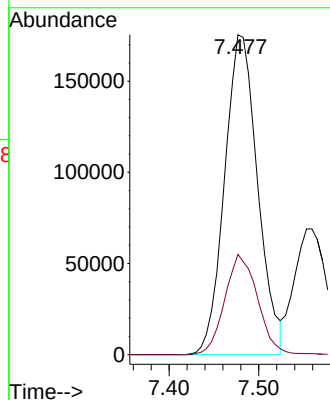
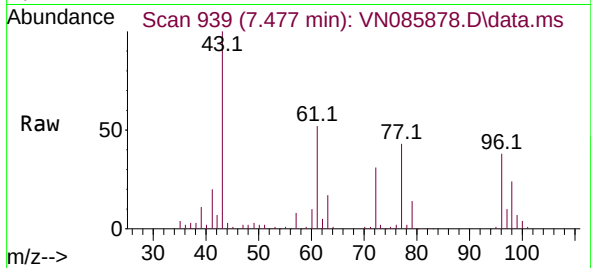




#25
2-Butanone
Concen: 259.266 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

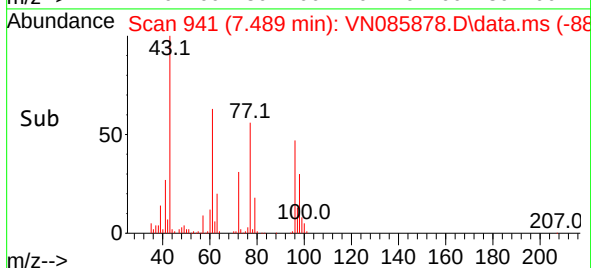
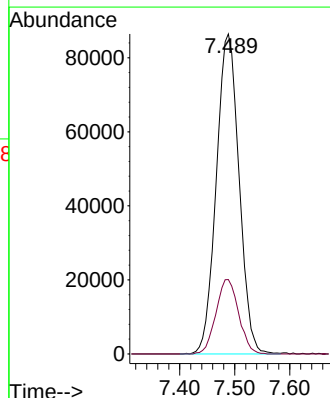
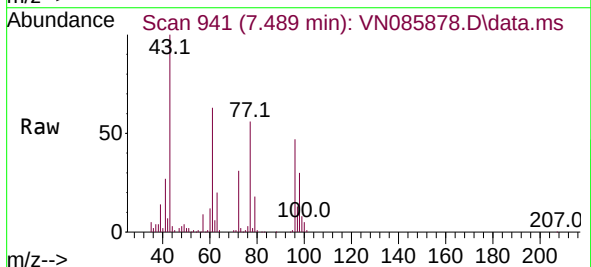
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

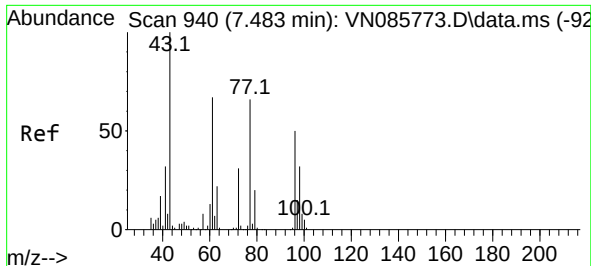
Tgt Ion: 43 Resp: 449694
Ion Ratio Lower Upper
43 100
72 31.4 23.6 35.4



#26
2,2-Dichloropropane
Concen: 43.965 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 77 Resp: 248487
Ion Ratio Lower Upper
77 100
97 23.1 11.3 33.8

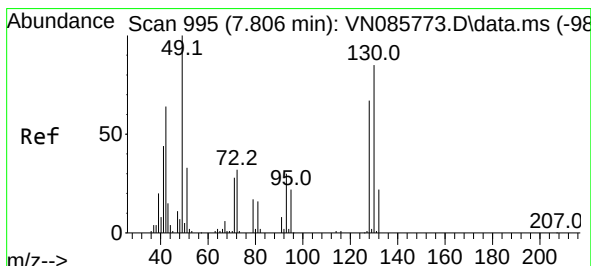
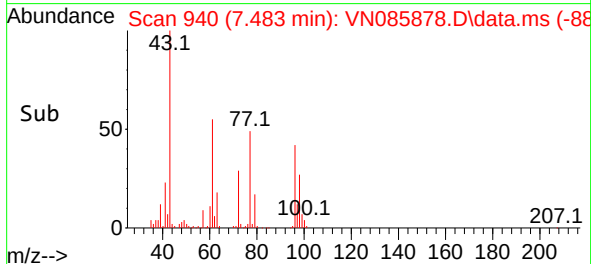
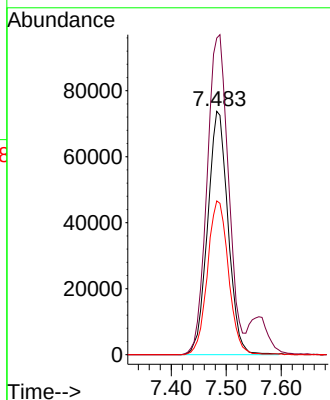
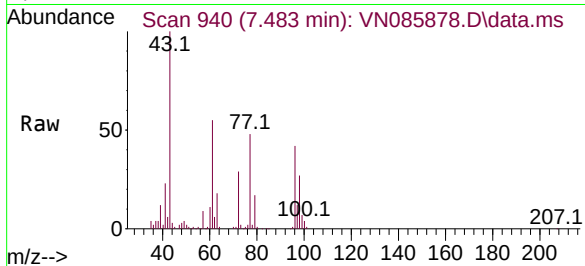




#27
 cis-1,2-Dichloroethene
 Concen: 48.425 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085878.D
 Acq: 26 Feb 2025 17:57

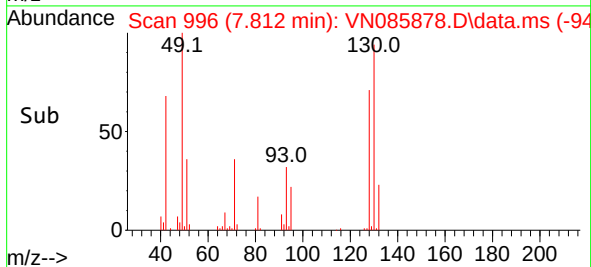
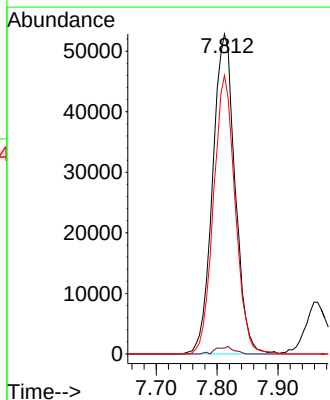
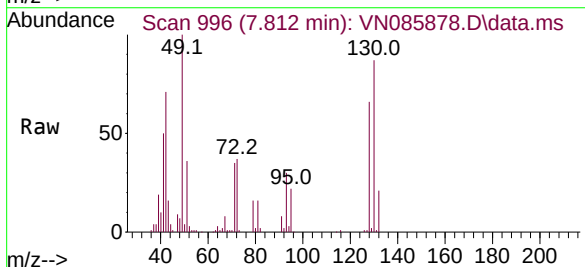
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

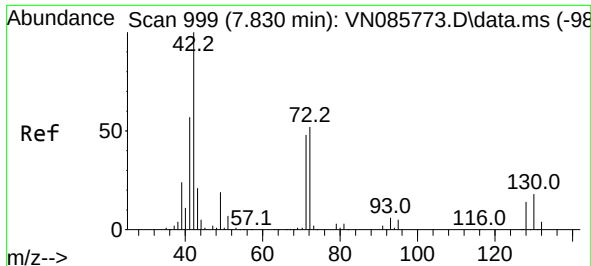
Tgt Ion: 96 Resp: 190548
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 280.6
 98 65.0 0.0 128.6



#28
 Bromochloromethane
 Concen: 51.779 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085878.D
 Acq: 26 Feb 2025 17:57

Tgt Ion: 49 Resp: 135268
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 84.1 68.0 102.0





#29

Tetrahydrofuran

Concen: 270.695 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

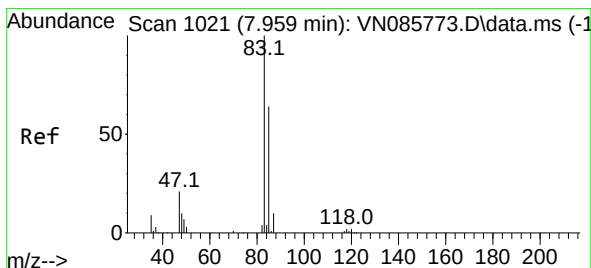
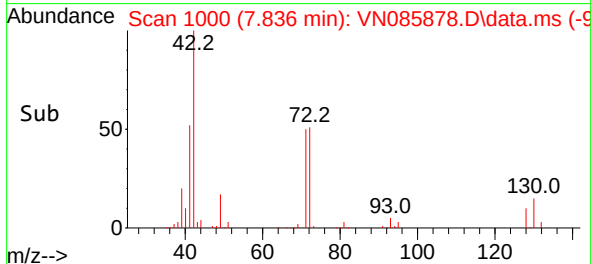
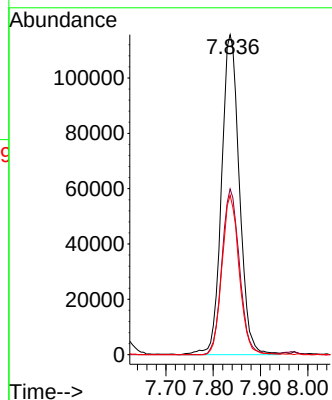
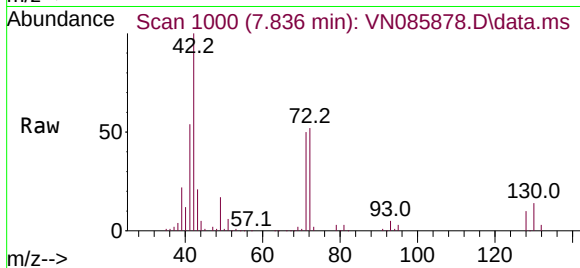
Tgt Ion: 42 Resp: 303189

Ion Ratio Lower Upper

42 100

72 50.7 40.0 60.0

71 47.8 37.0 55.4



#30

Chloroform

Concen: 46.364 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085878.D

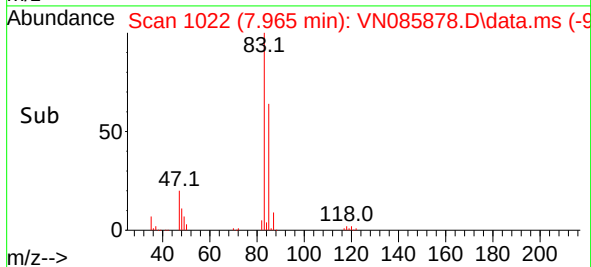
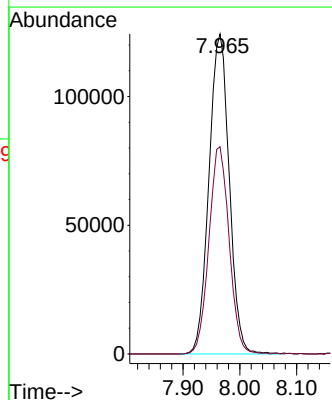
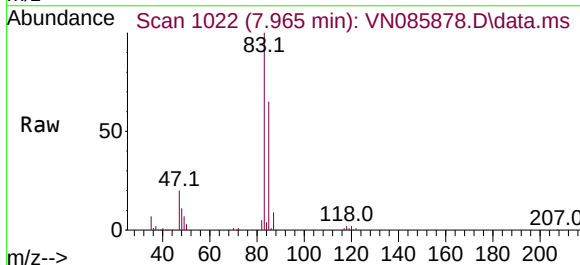
Acq: 26 Feb 2025 17:57

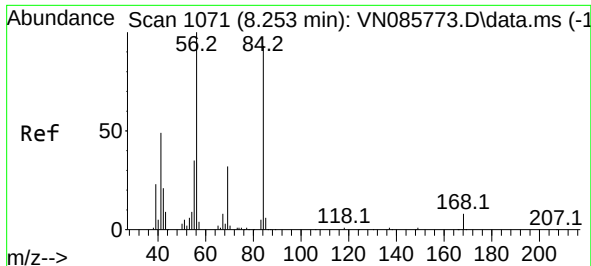
Tgt Ion: 83 Resp: 307967

Ion Ratio Lower Upper

83 100

85 64.8 50.9 76.3

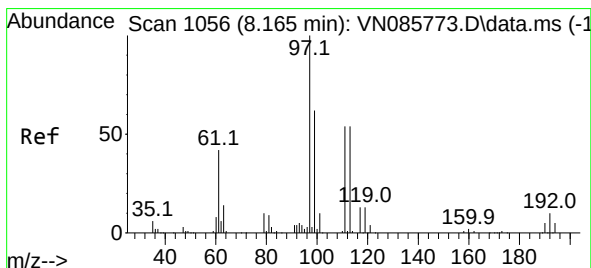
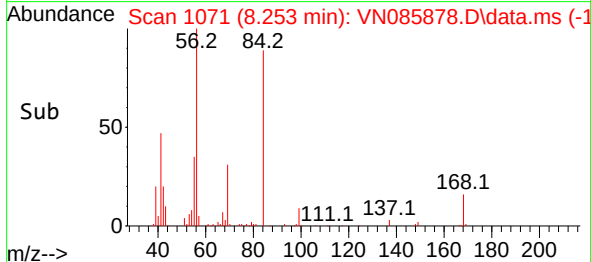
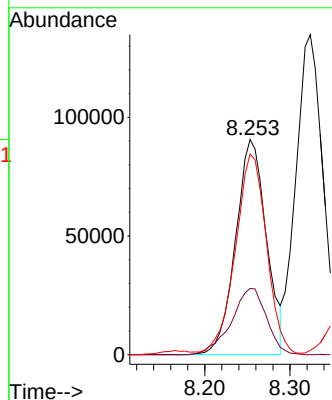
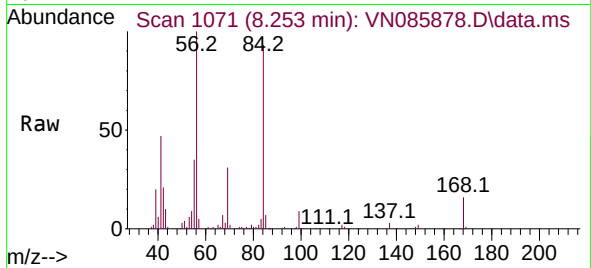




#31
Cyclohexane
Concen: 42.793 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

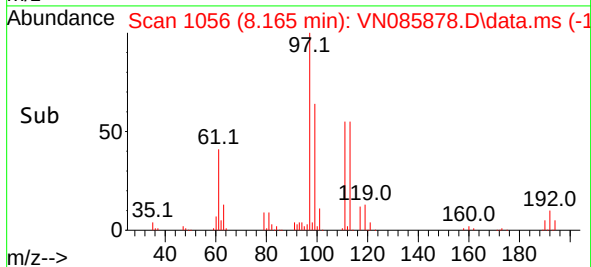
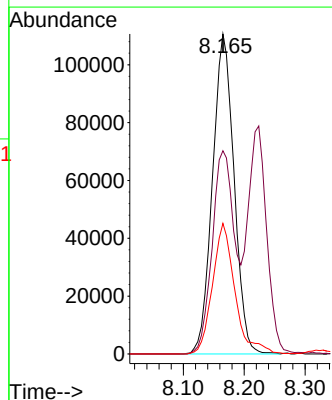
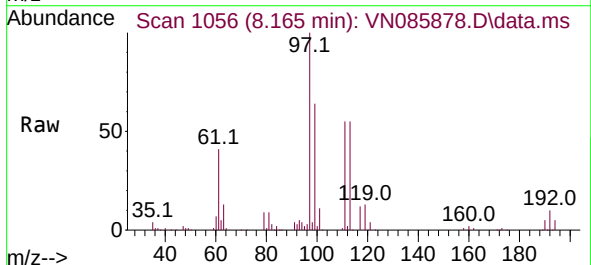
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

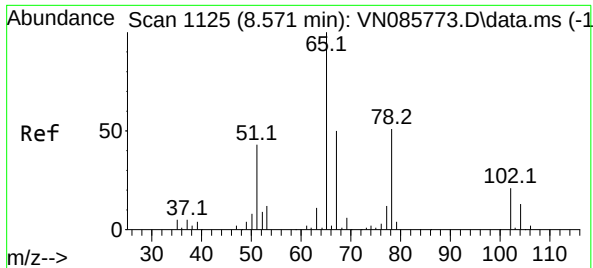
Tgt Ion: 56 Resp: 227737
Ion Ratio Lower Upper
56 100
69 30.8 25.8 38.6
84 91.7 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 46.006 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 97 Resp: 271804
Ion Ratio Lower Upper
97 100
99 66.2 50.4 75.6
61 42.5 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 43.875 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

Instrument :

MSVOA_N

ClientSampleId :

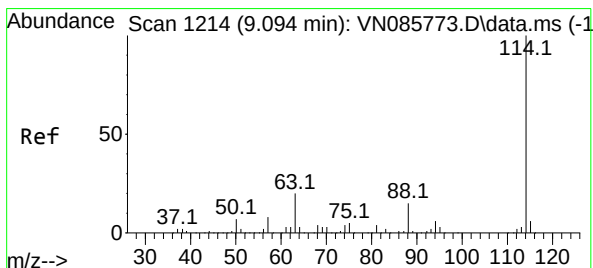
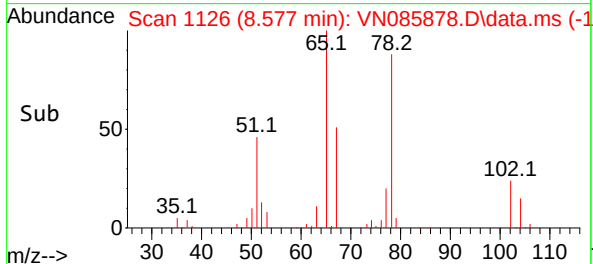
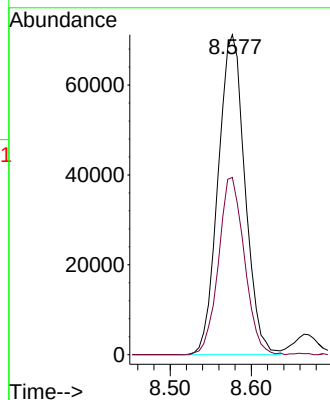
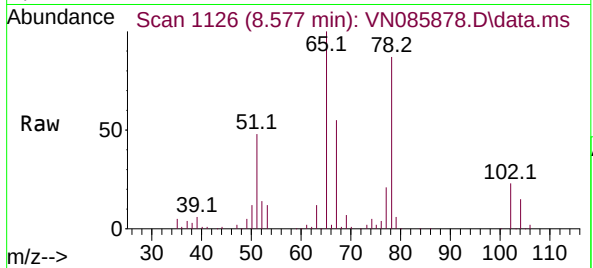
VSTDCCC050EC

Tgt Ion: 65 Resp: 163480

Ion Ratio Lower Upper

65 100

67 53.5 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: VN085878.D

Acq: 26 Feb 2025 17:57

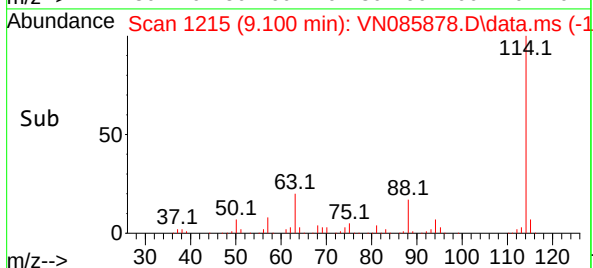
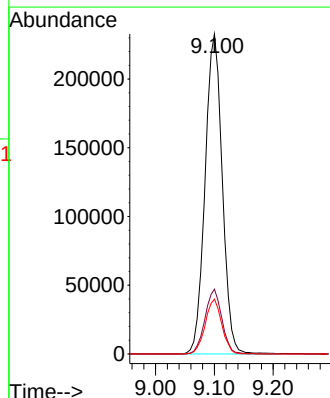
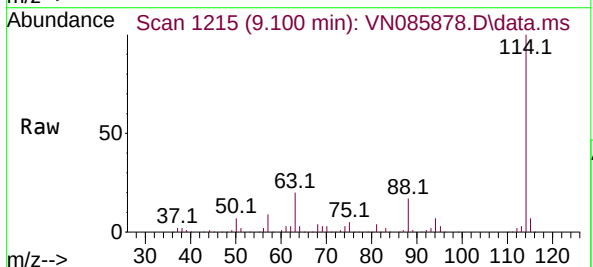
Tgt Ion: 114 Resp: 473453

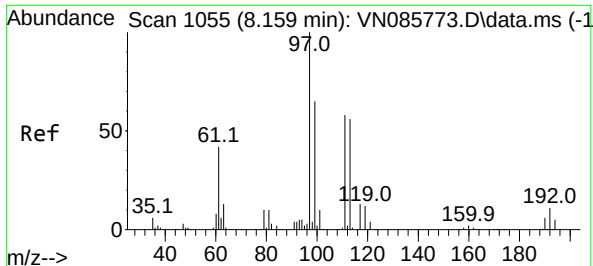
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

88 17.2 0.0 30.0





#35

Dibromofluoromethane

Concen: 46.526 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

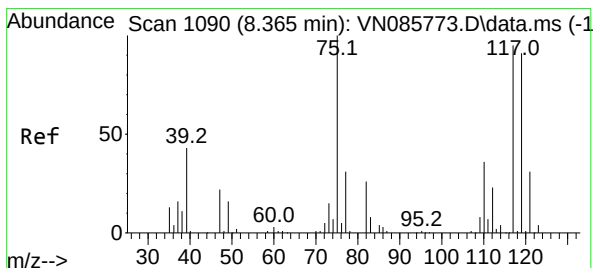
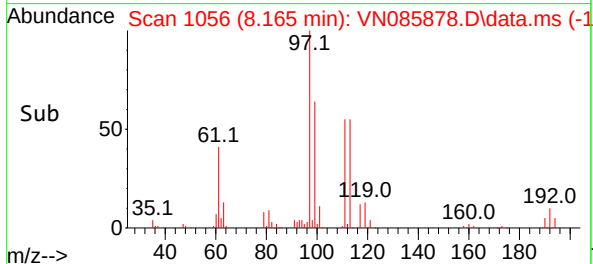
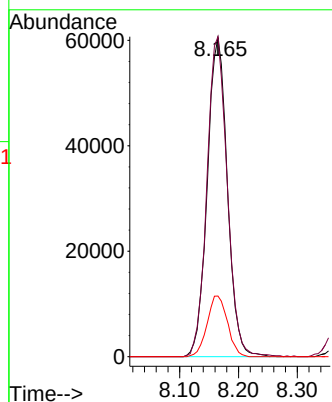
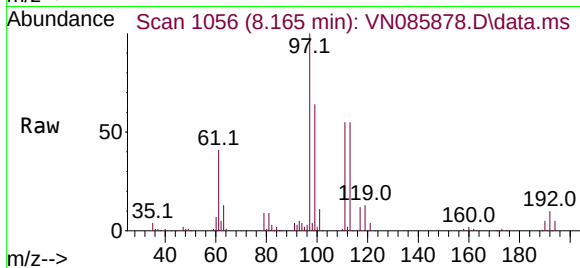
Tgt Ion:113 Resp: 144140

Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.4

192 19.2 14.7 22.1



#36

1,1-Dichloropropene

Concen: 47.529 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

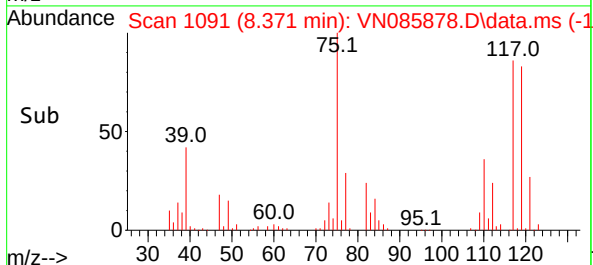
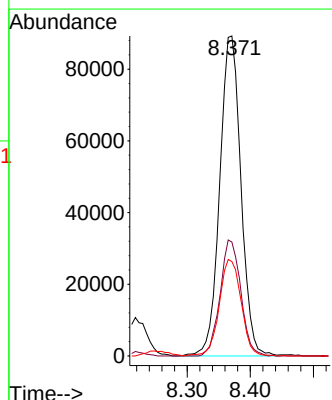
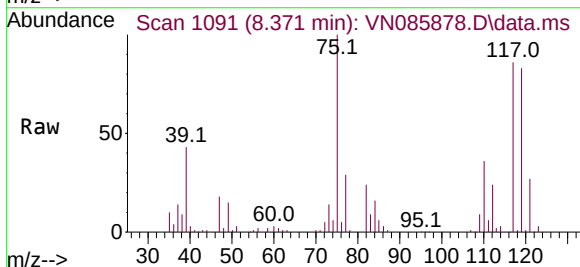
Tgt Ion: 75 Resp: 208397

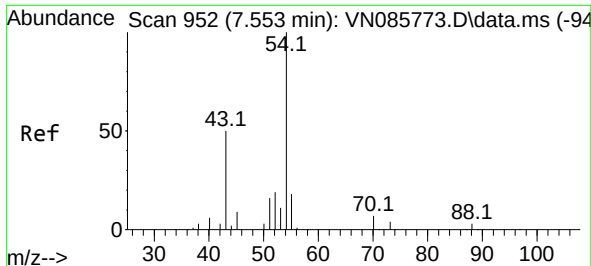
Ion Ratio Lower Upper

75 100

110 35.4 17.3 52.0

77 30.9 24.6 37.0

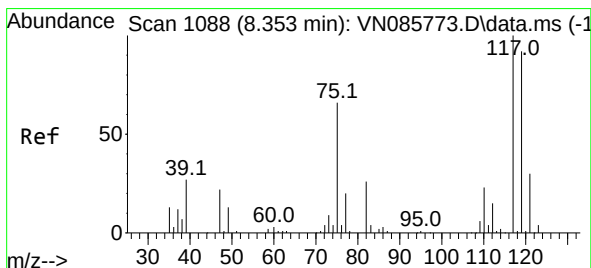
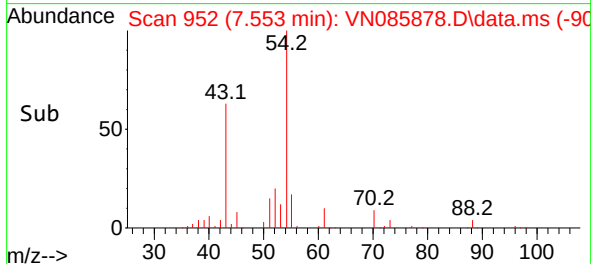
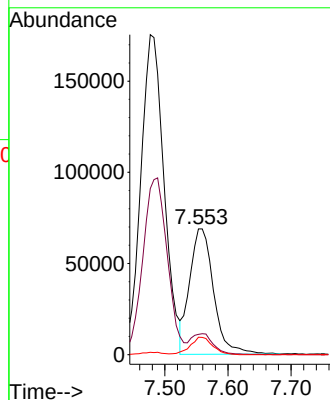
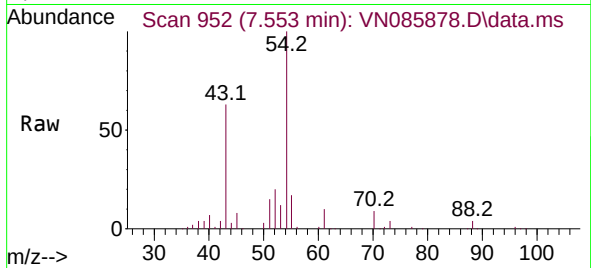




#37
Ethyl Acetate
Concen: 50.516 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

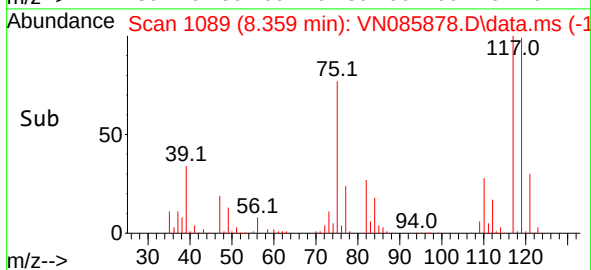
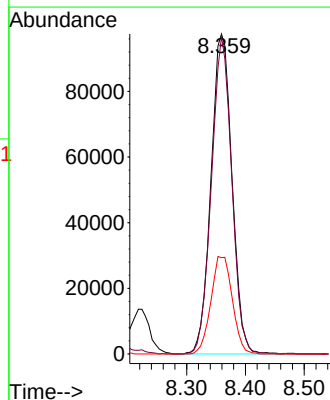
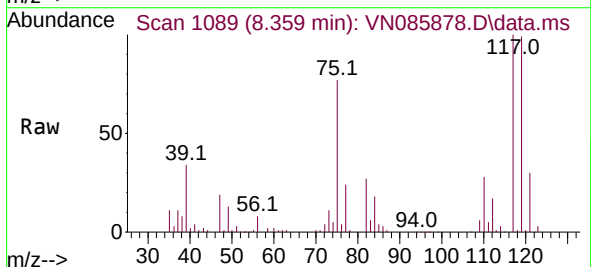
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

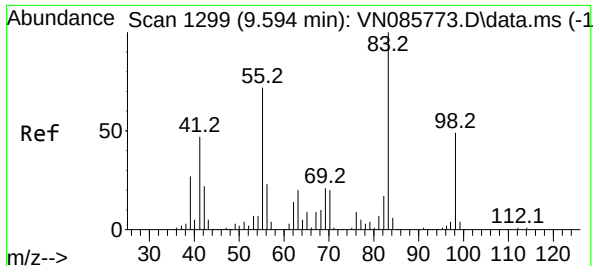
Tgt Ion: 43 Resp: 182274
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.2
70 12.9 9.5 14.3



#38
Carbon Tetrachloride
Concen: 46.445 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 117 Resp: 241965
Ion Ratio Lower Upper
117 100
119 99.2 73.8 110.6
121 30.1 24.3 36.5





#39

Methylcyclohexane

Concen: 48.344 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

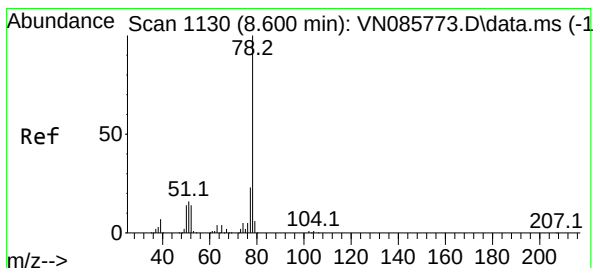
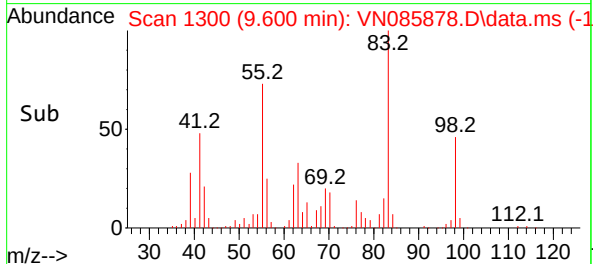
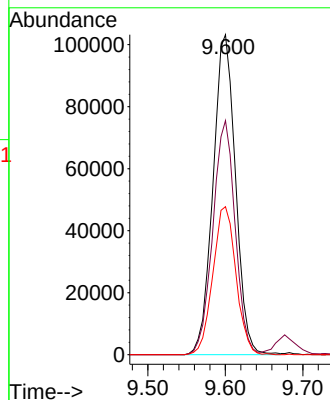
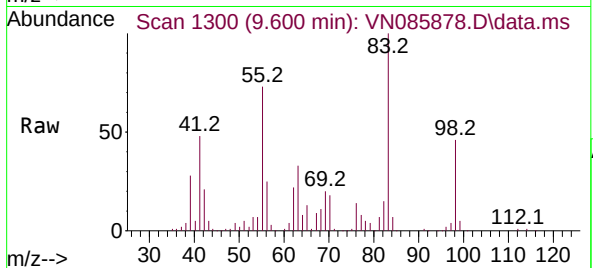
Tgt Ion: 83 Resp: 208239

Ion Ratio Lower Upper

83 100

55 73.1 57.5 86.3

98 46.3 39.2 58.8



#40

Benzene

Concen: 48.244 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085878.D

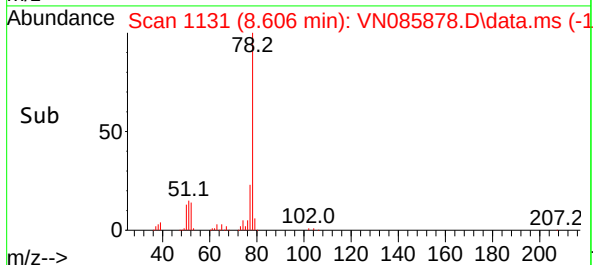
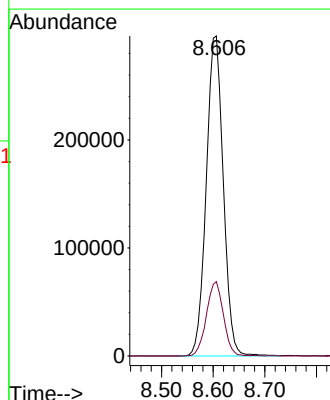
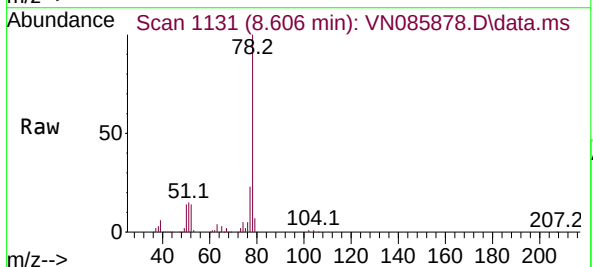
Acq: 26 Feb 2025 17:57

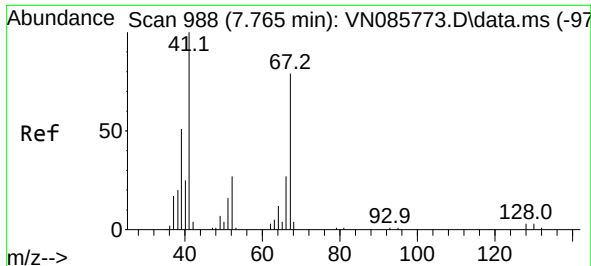
Tgt Ion: 78 Resp: 677965

Ion Ratio Lower Upper

78 100

77 23.2 18.3 27.5



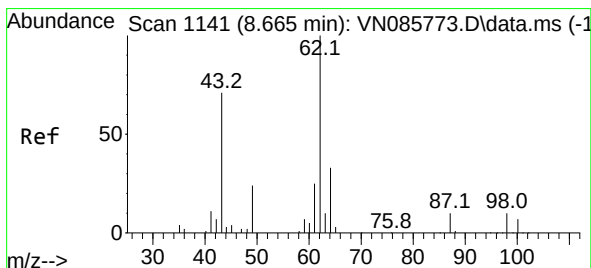
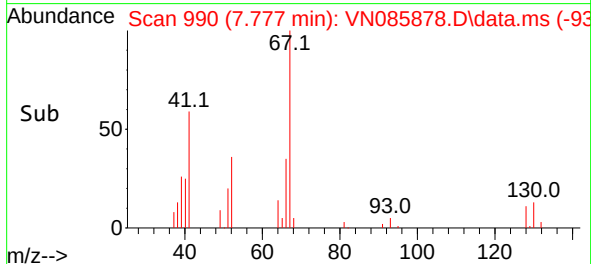
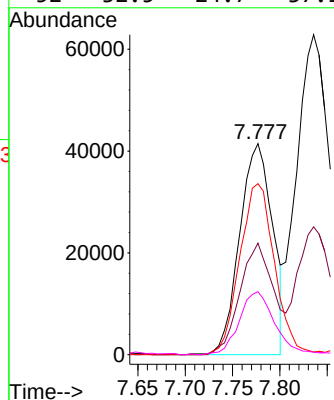
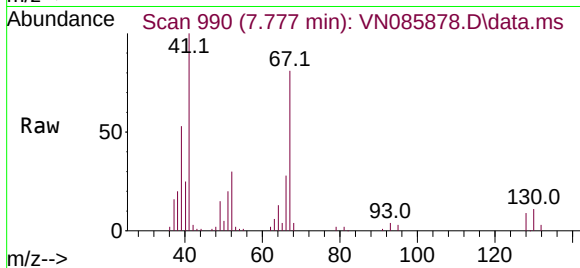


#41
Methacrylonitrile
Concen: 51.920 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.012 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 100147

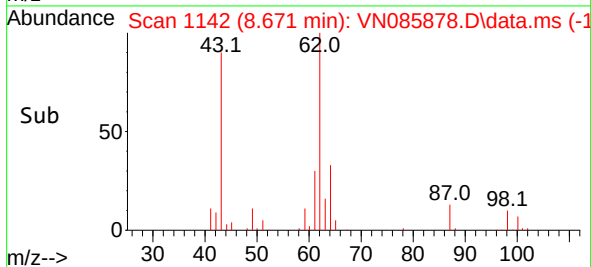
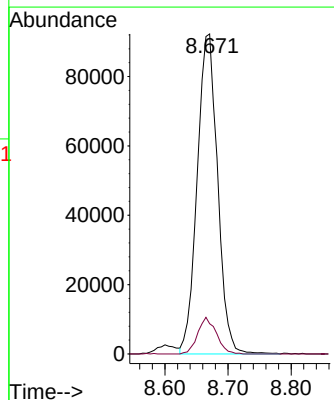
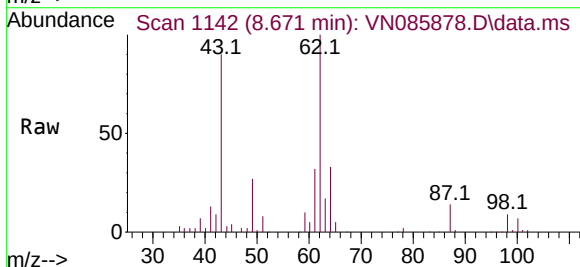
Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.0	63.0
67	86.4	64.2	96.4
52	32.5	24.7	37.1

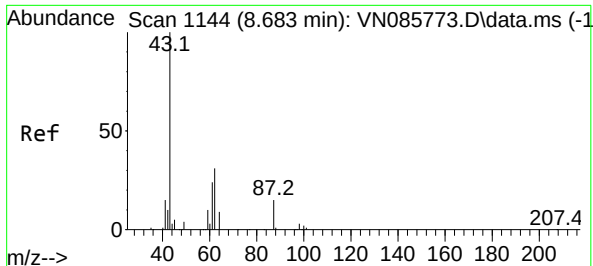


#42
1,2-Dichloroethane
Concen: 45.355 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 62 Resp: 207609

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.6

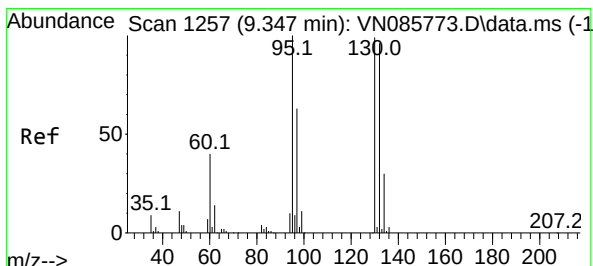
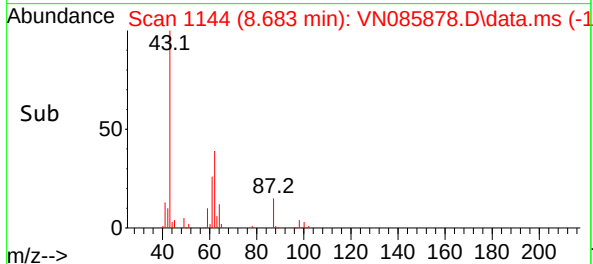
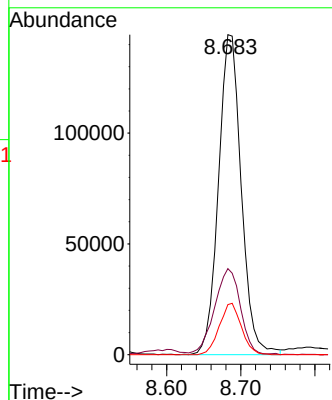
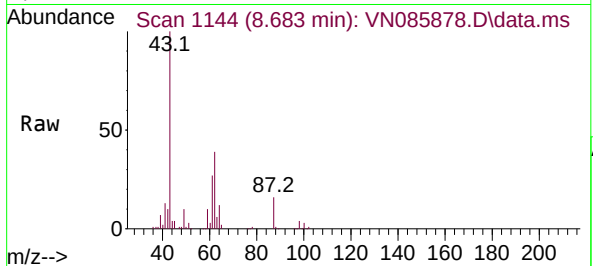




#43
Isopropyl Acetate
Concen: 48.700 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

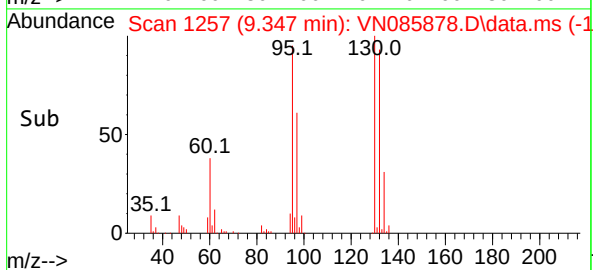
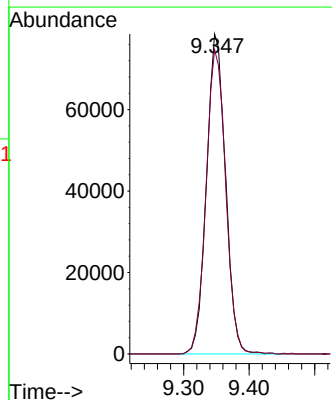
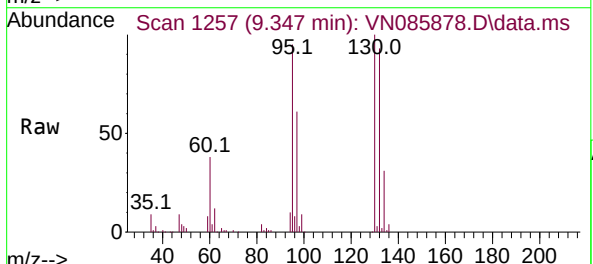
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

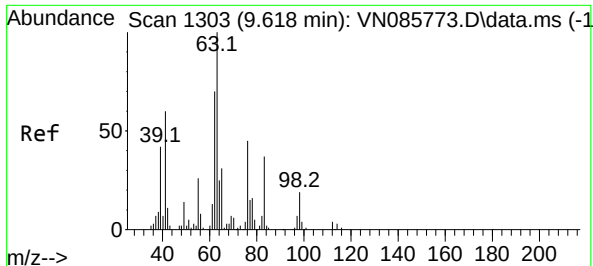
Tgt Ion: 43 Resp: 308478
Ion Ratio Lower Upper
43 100
61 30.3 22.6 34.0
87 15.5 11.8 17.8



#44
Trichloroethene
Concen: 45.919 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion:130 Resp: 158438
Ion Ratio Lower Upper
130 100
95 95.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 48.760 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

Instrument :

MSVOA_N

ClientSampleId :

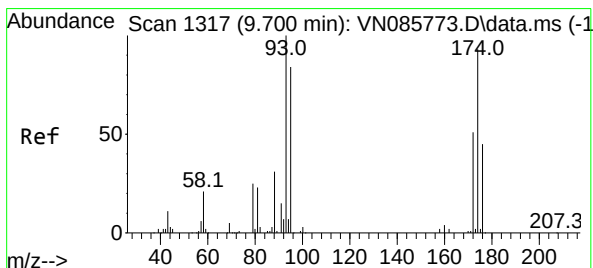
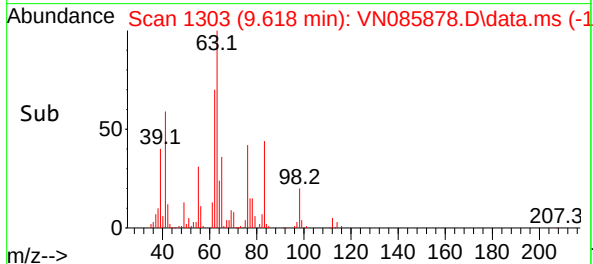
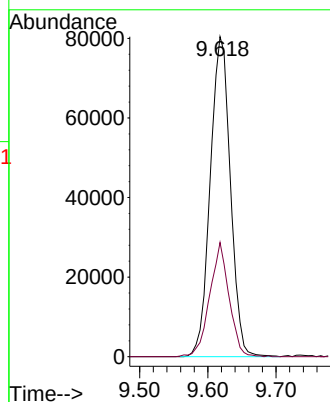
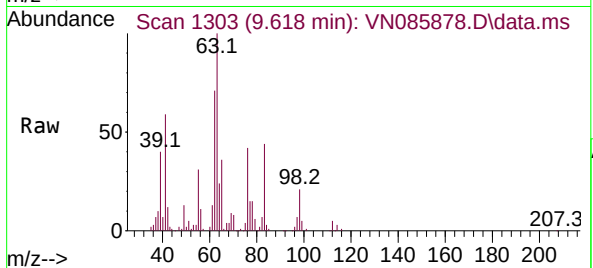
VSTDCCC050EC

Tgt Ion: 63 Resp: 165398

Ion Ratio Lower Upper

63 100

65 35.7 25.1 37.7



#46

Dibromomethane

Concen: 47.970 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

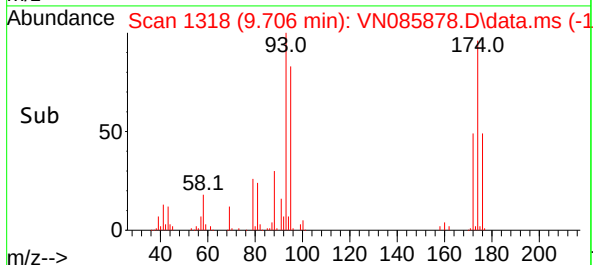
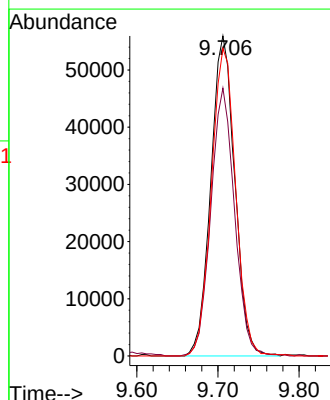
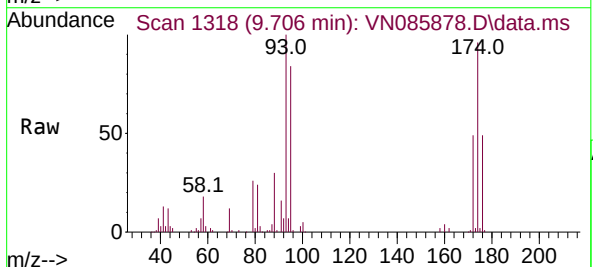
Tgt Ion: 93 Resp: 114776

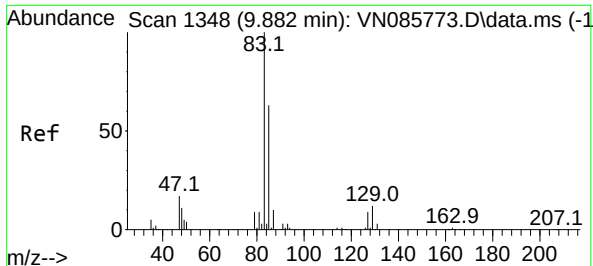
Ion Ratio Lower Upper

93 100

95 83.0 66.7 100.1

174 97.3 77.2 115.8

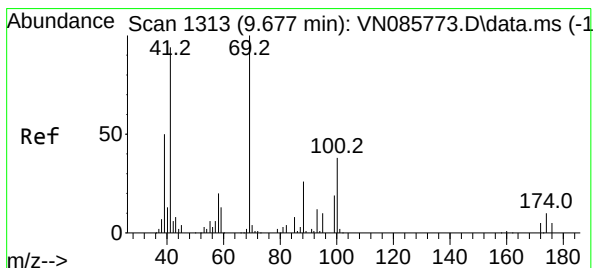
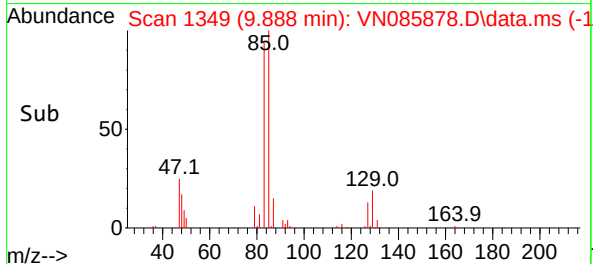
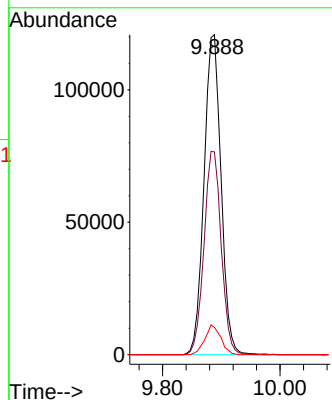
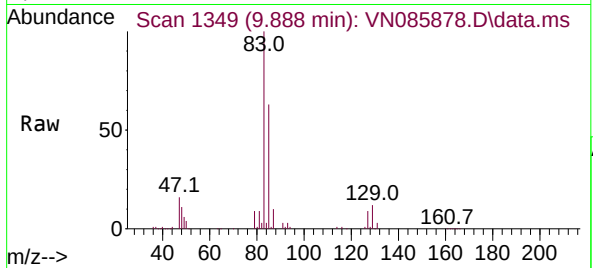




#47
Bromodichloromethane
Concen: 47.581 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

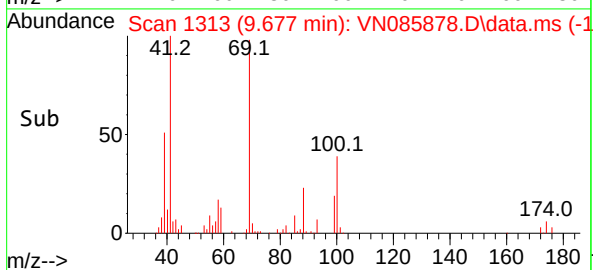
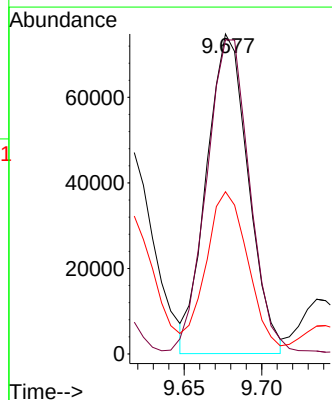
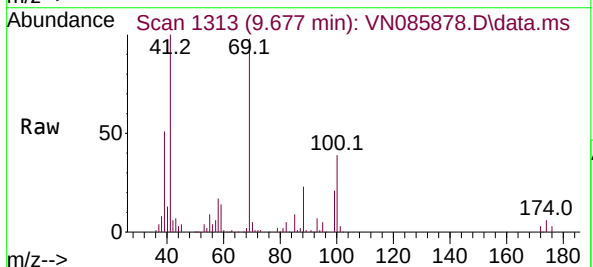
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

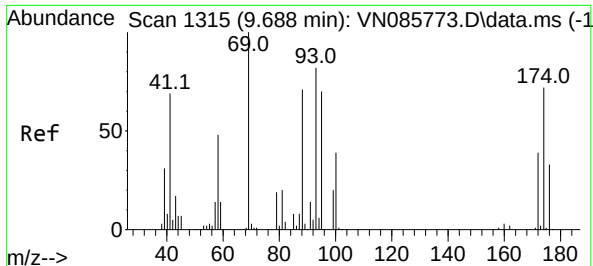
Tgt Ion: 83 Resp: 243567
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 8.5 7.2 10.8



#48
Methyl methacrylate
Concen: 52.202 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 41 Resp: 139886
Ion Ratio Lower Upper
41 100
69 103.2 76.0 114.0
39 51.9 42.3 63.5





#49

1,4-Dioxane

Concen: 1202.819 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

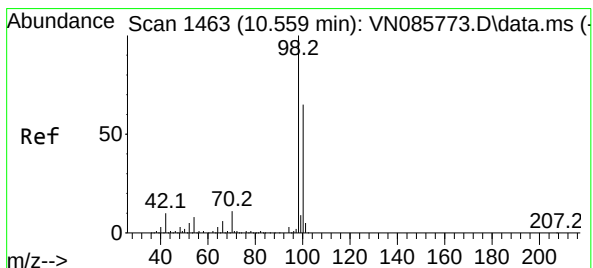
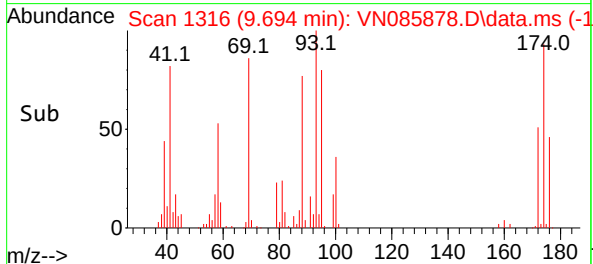
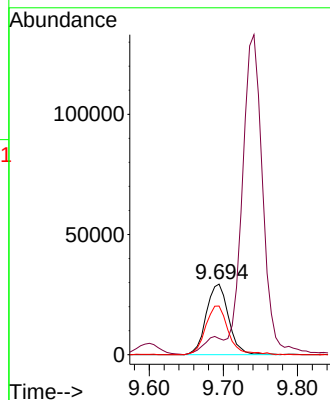
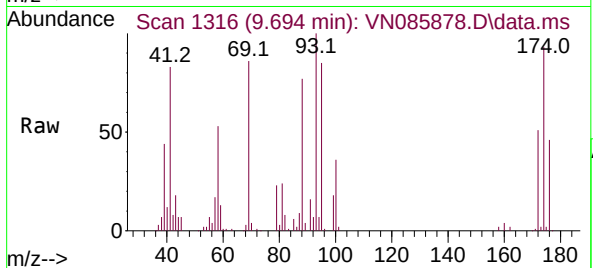
Tgt Ion: 88 Resp: 61293

Ion Ratio Lower Upper

88 100

43 22.6 18.6 27.8

58 71.0 56.7 85.1



#50

Toluene-d8

Concen: 47.639 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085878.D

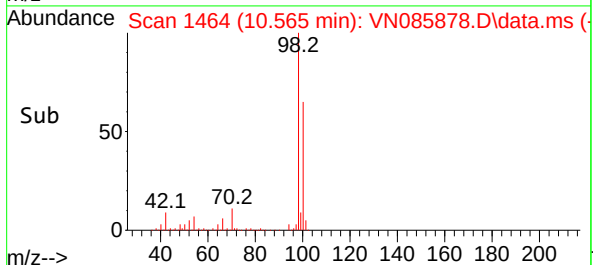
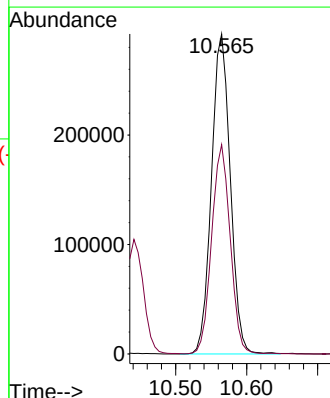
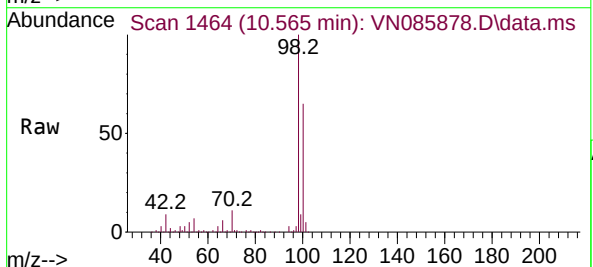
Acq: 26 Feb 2025 17:57

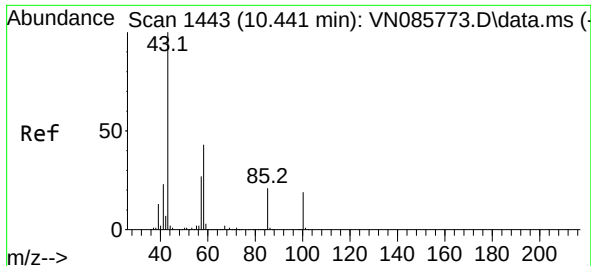
Tgt Ion: 98 Resp: 536967

Ion Ratio Lower Upper

98 100

100 64.8 52.1 78.1

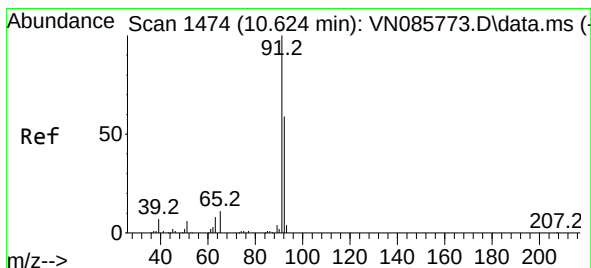
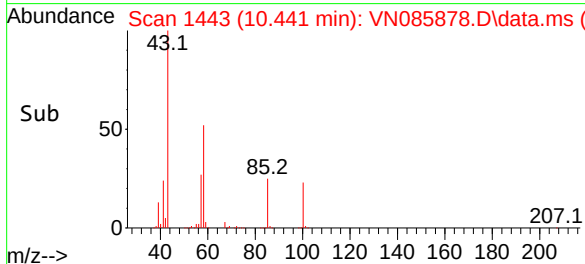
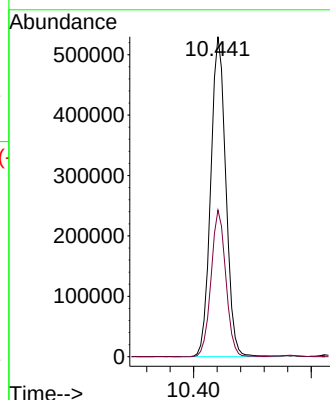
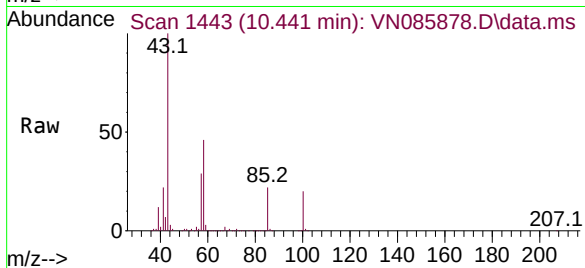




#51
4-Methyl-2-Pentanone
Concen: 271.537 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

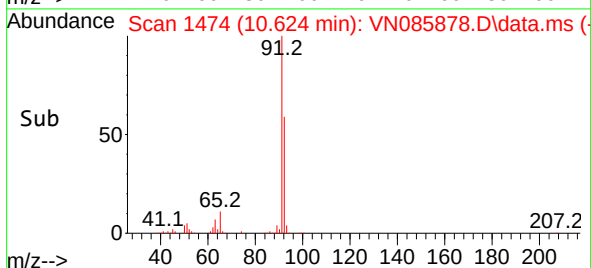
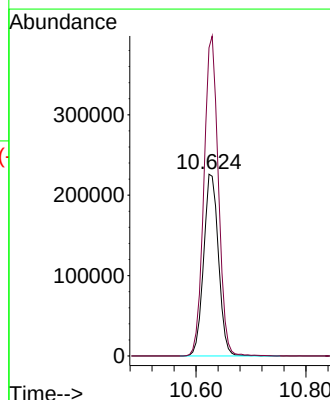
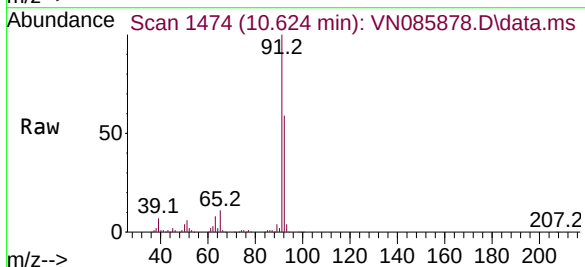
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

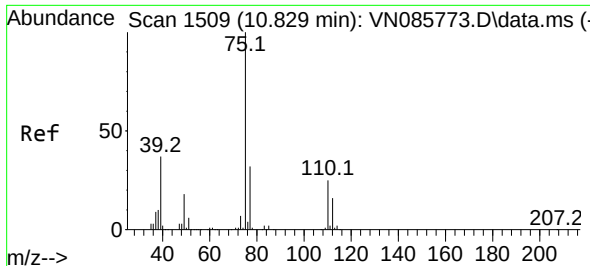
Tgt Ion: 43 Resp: 944635
Ion Ratio Lower Upper
43 100
58 44.6 34.6 52.0



#52
Toluene
Concen: 51.266 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 92 Resp: 422307
Ion Ratio Lower Upper
92 100
91 171.9 136.9 205.3

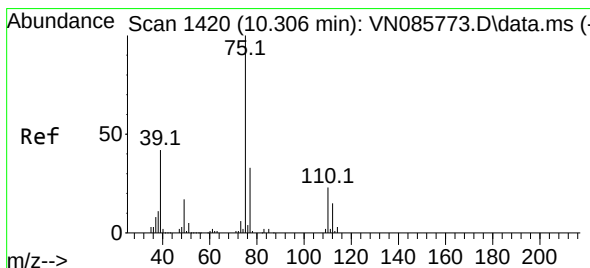
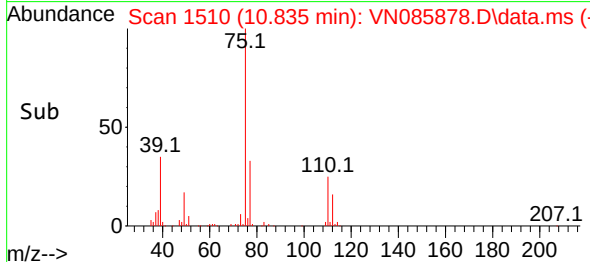
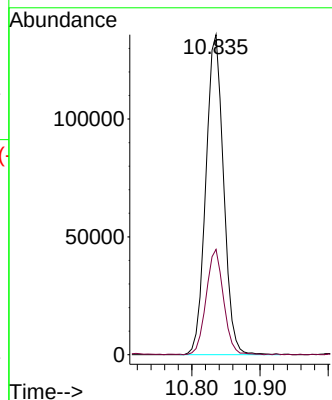
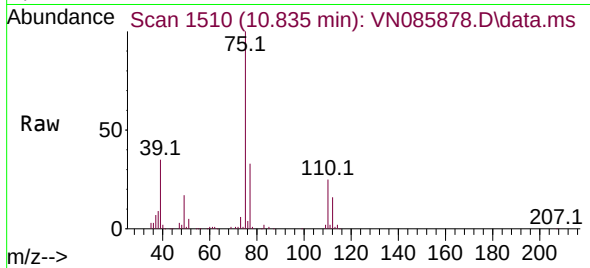




#53
t-1,3-Dichloropropene
Concen: 51.842 ug/l
RT: 10.835 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

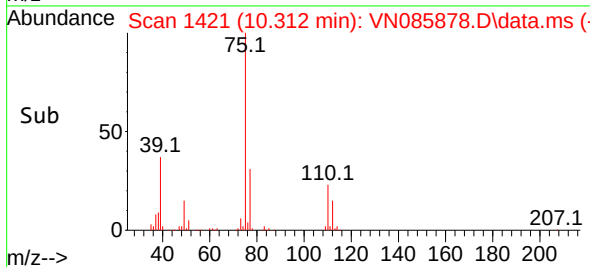
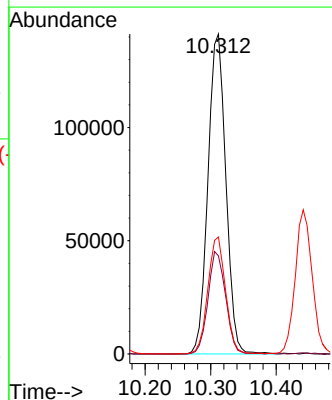
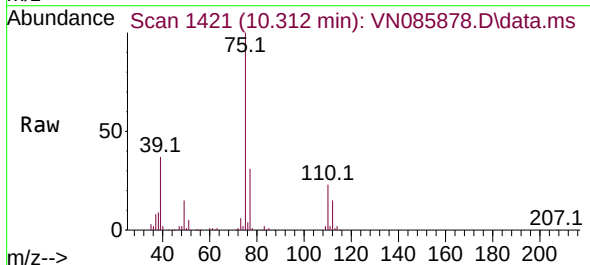
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

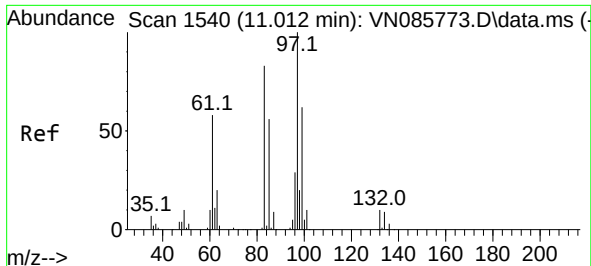
Tgt Ion: 75 Resp: 245393
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 51.628 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 75 Resp: 267980
Ion Ratio Lower Upper
75 100
77 30.6 26.1 39.1
39 36.5 33.4 50.0

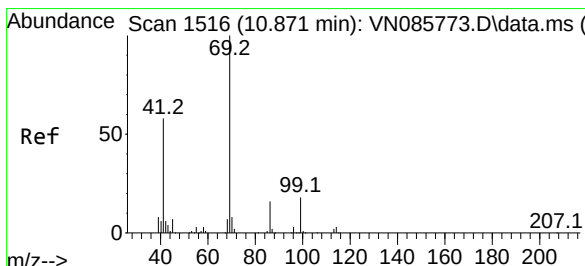
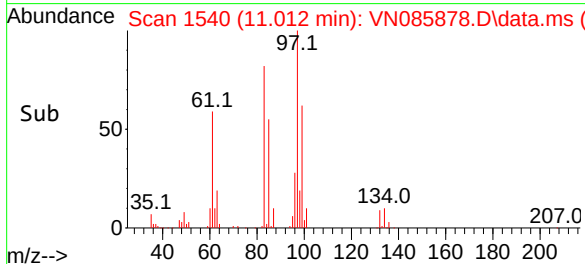
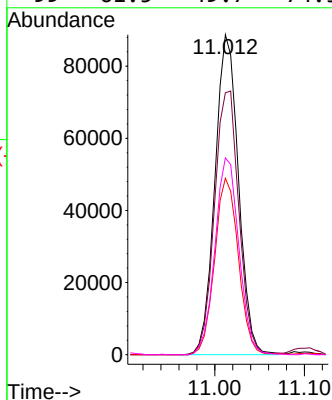
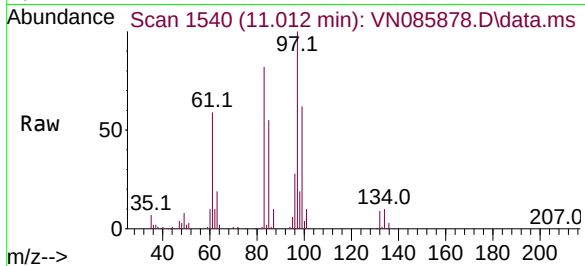




#55
1,1,2-Trichloroethane
Concen: 49.347 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

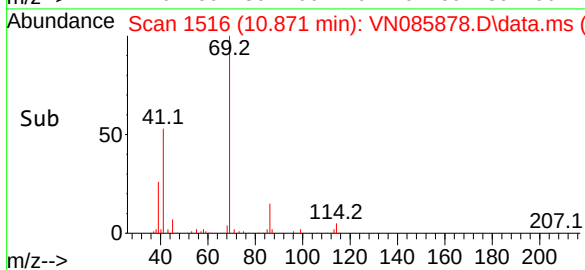
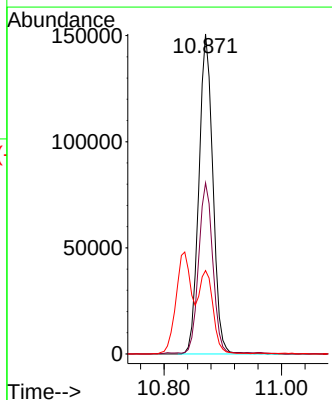
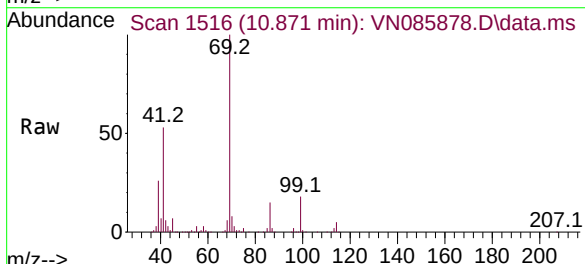
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

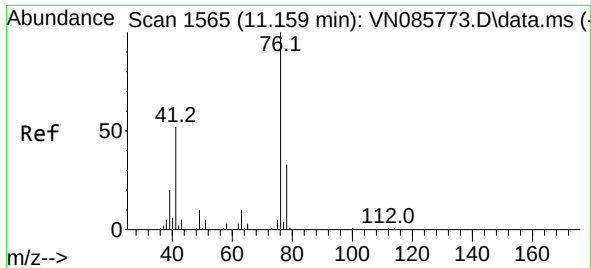
Tgt Ion:	97	Resp:	161622
Ion	Ratio	Lower	Upper
97	100		
83	81.9	66.1	99.1
85	55.2	44.7	67.1
99	61.5	49.7	74.5



#56
Ethyl methacrylate
Concen: 52.585 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion:	69	Resp:	249202
Ion	Ratio	Lower	Upper
69	100		
41	53.5	46.0	69.0
39	25.9	22.0	33.0

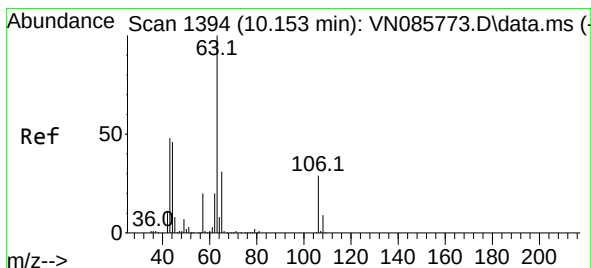
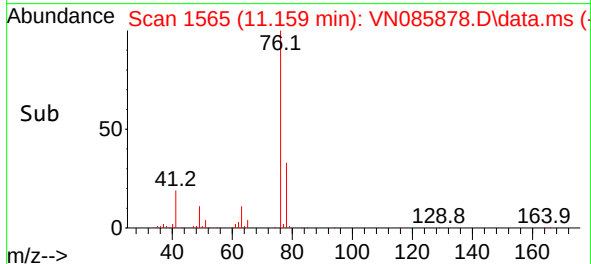
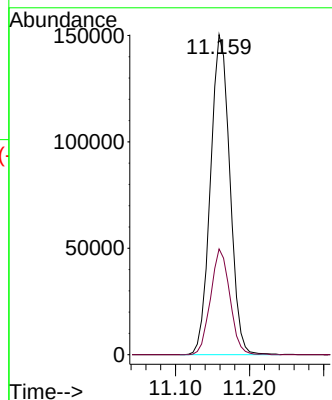
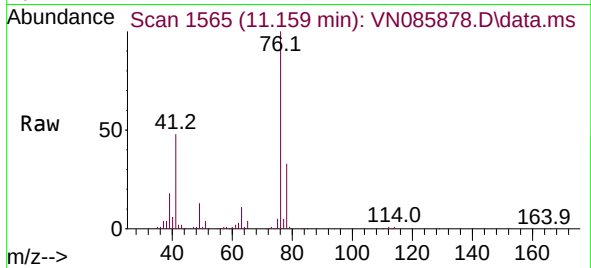




#57
1,3-Dichloropropane
Concen: 49.925 ug/l
RT: 11.159 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

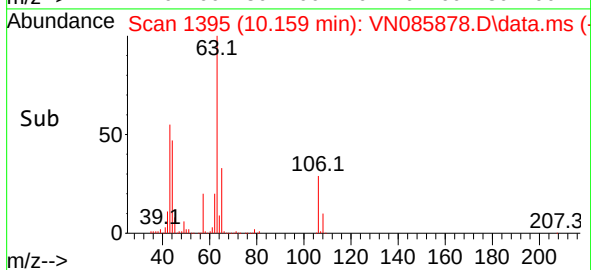
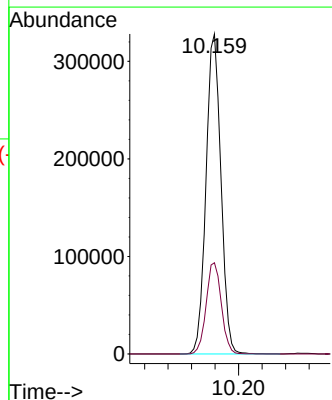
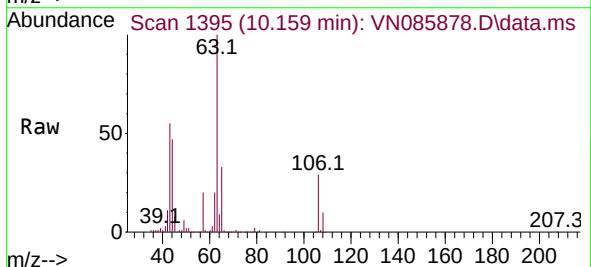
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

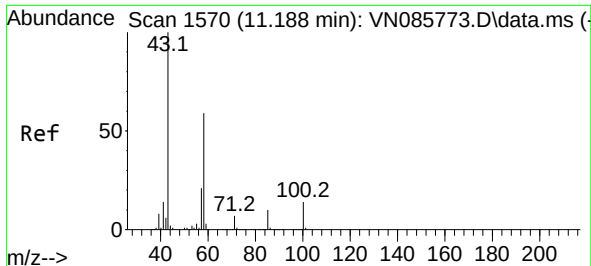
Tgt Ion: 76 Resp: 272963
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 296.239 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 63 Resp: 577501
Ion Ratio Lower Upper
63 100
106 29.0 22.7 34.1

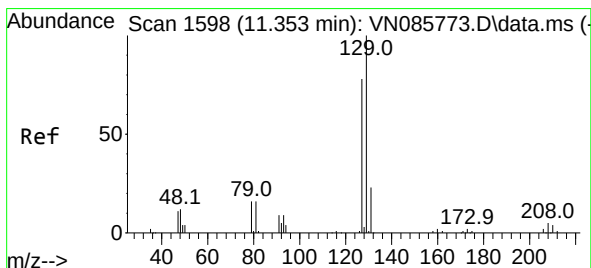
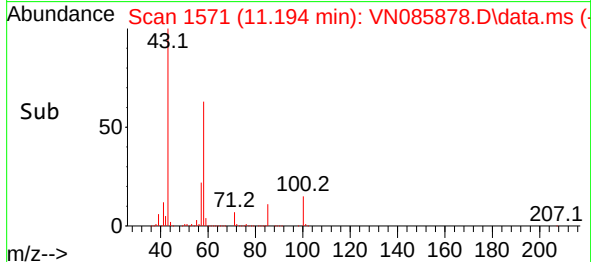
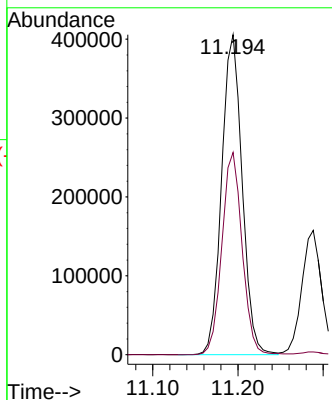
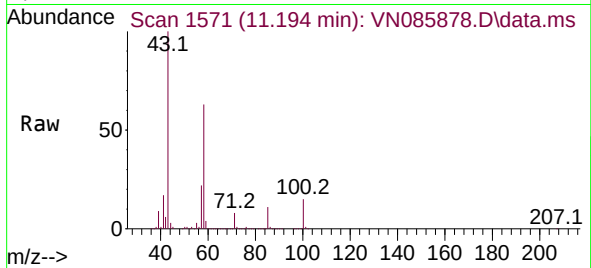




#59
2-Hexanone
Concen: 283.727 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

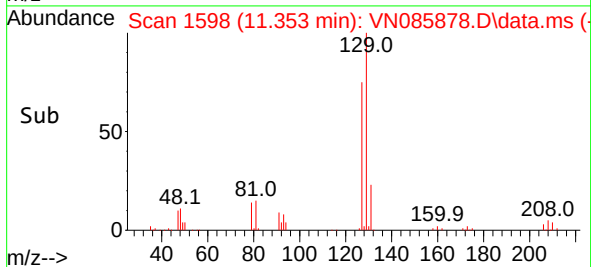
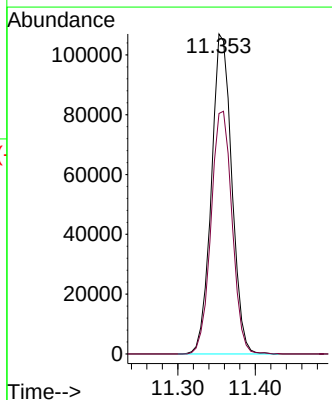
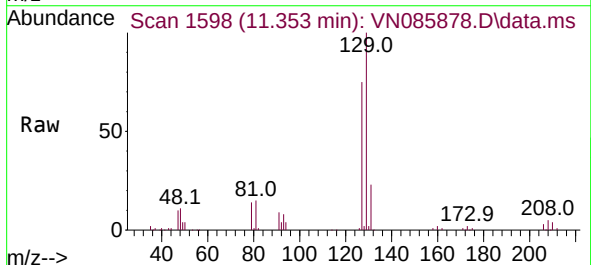
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

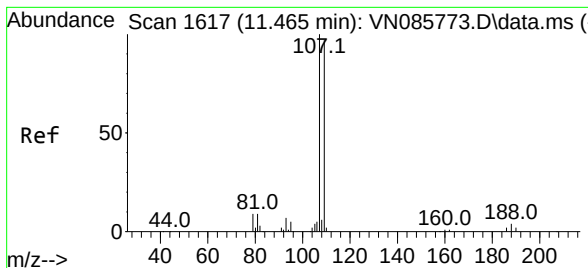
Tgt Ion: 43 Resp: 679029
Ion Ratio Lower Upper
43 100
58 62.4 29.8 89.5



#60
Dibromochloromethane
Concen: 51.248 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 129 Resp: 195451
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.5

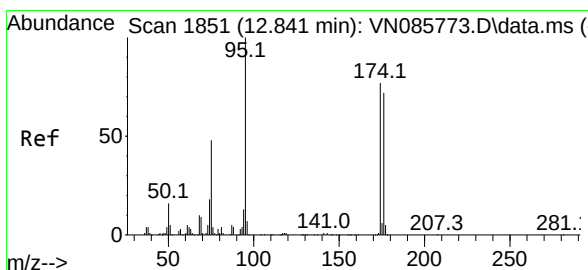
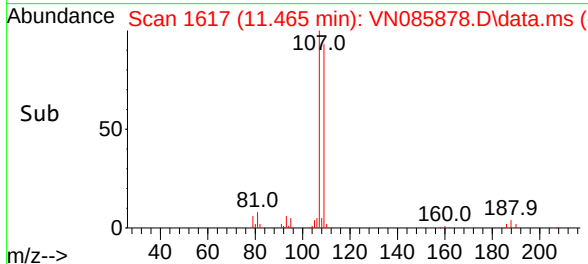
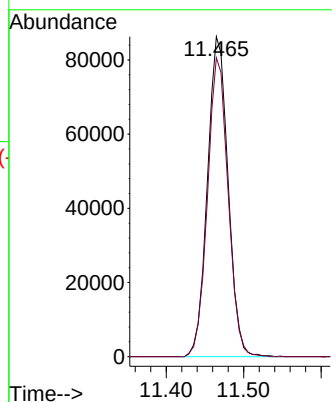
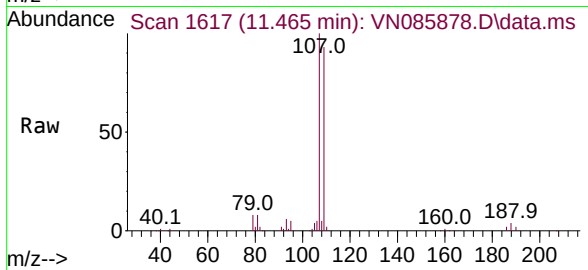




#61
1,2-Dibromoethane
Concen: 51.502 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

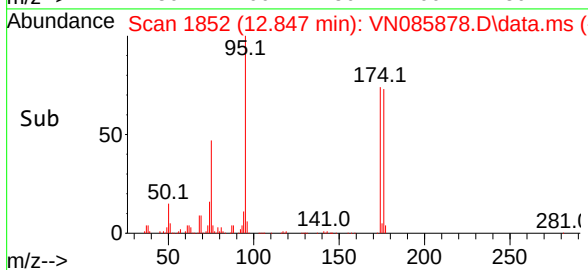
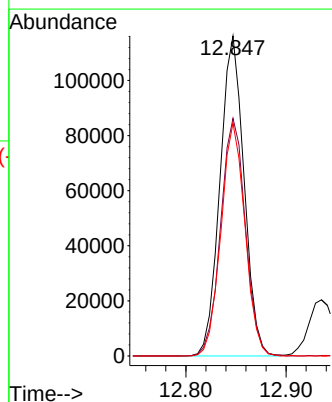
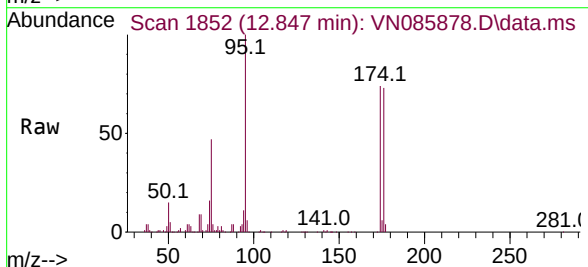
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

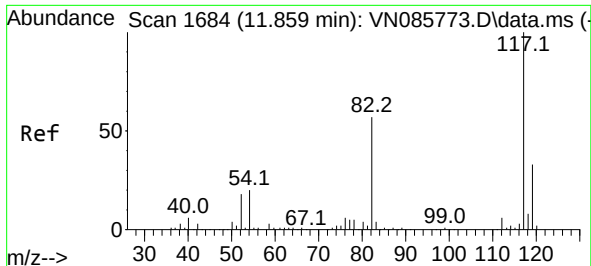
Tgt Ion:107 Resp: 159376
Ion Ratio Lower Upper
107 100
109 93.3 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 52.007 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 95 Resp: 193142
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.4
176 72.4 0.0 146.6

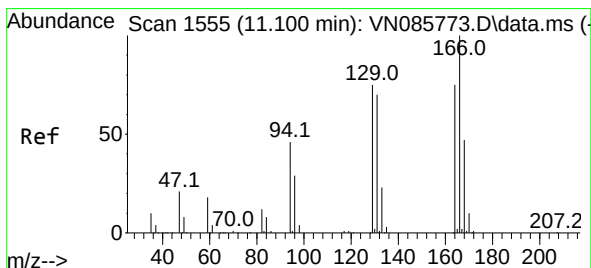
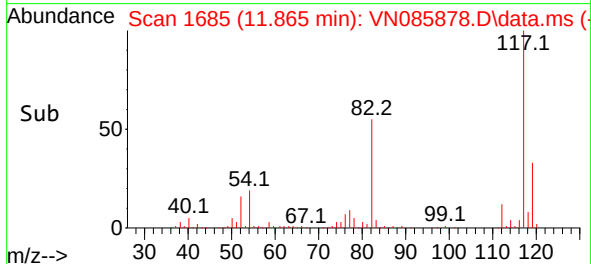
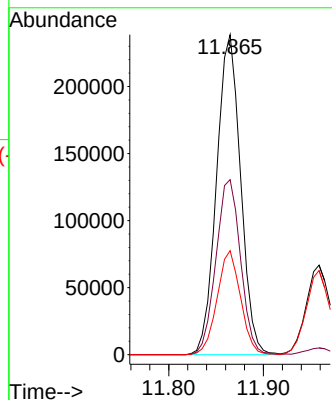
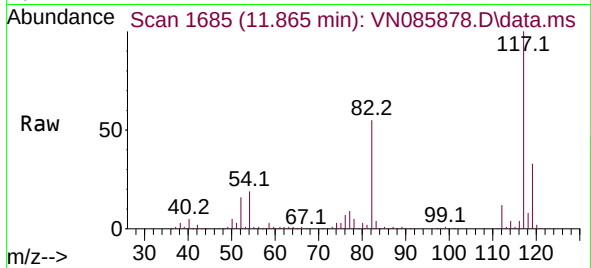




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

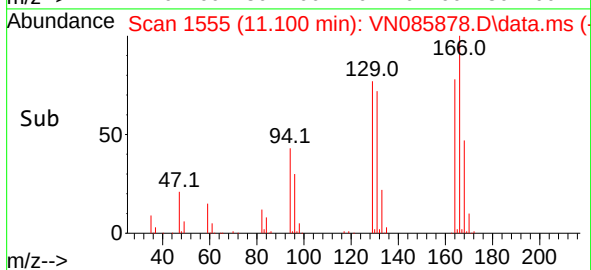
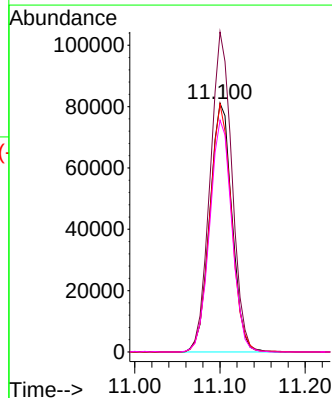
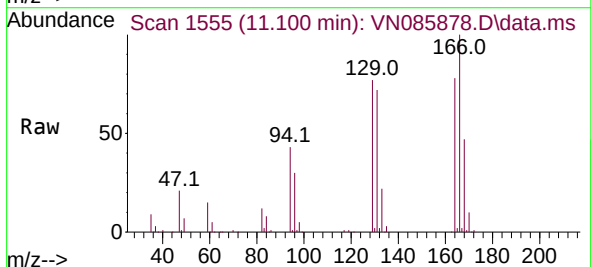
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

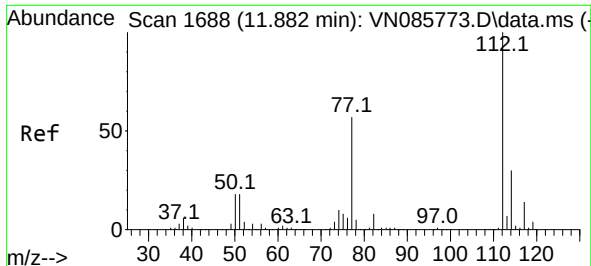
Tgt Ion:117 Resp: 421466
Ion Ratio Lower Upper
117 100
82 54.7 45.7 68.5
119 32.5 26.2 39.2



#64
Tetrachloroethene
Concen: 45.259 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion:164 Resp: 147774
Ion Ratio Lower Upper
164 100
166 128.7 107.2 160.8
129 99.7 80.7 121.1
131 93.2 74.6 112.0

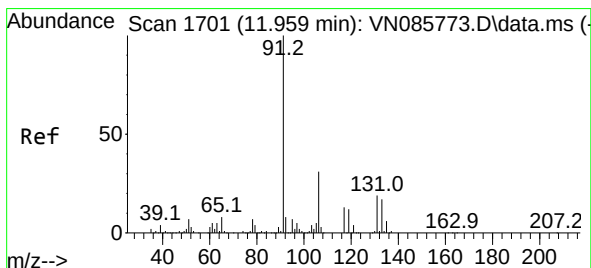
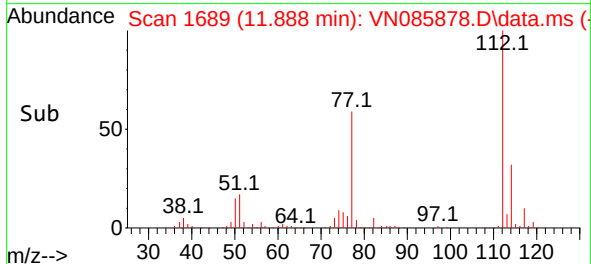
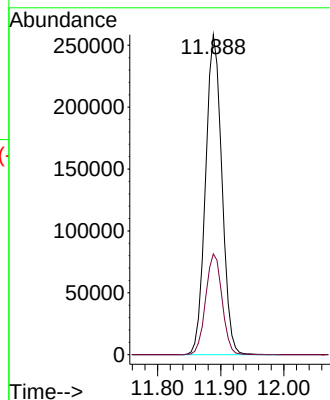
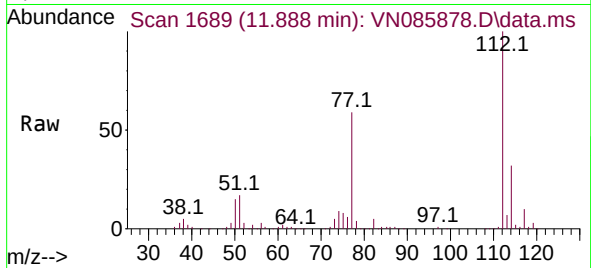




#65
Chlorobenzene
Concen: 48.070 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

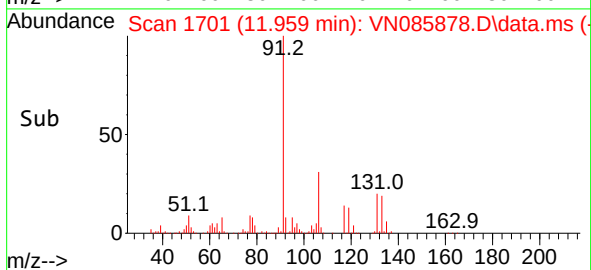
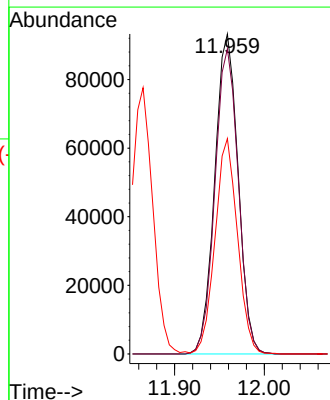
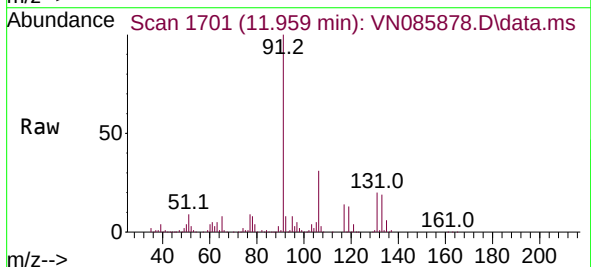
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

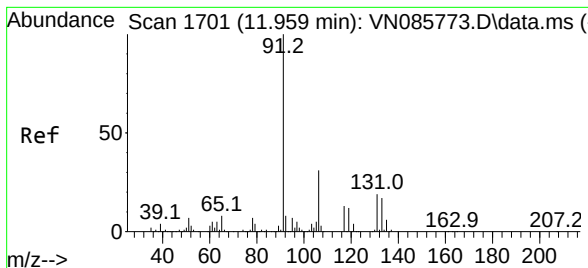
Tgt Ion:112 Resp: 464124
Ion Ratio Lower Upper
112 100
114 31.5 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.490 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion:131 Resp: 168280
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 64.9 33.3 99.8

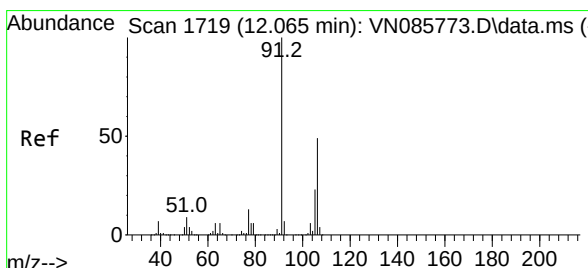
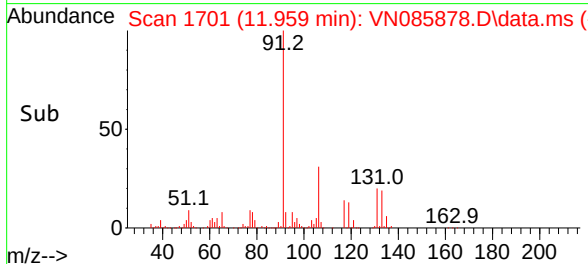
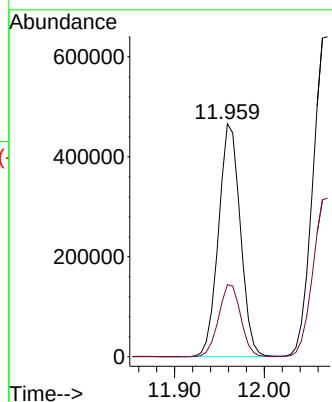
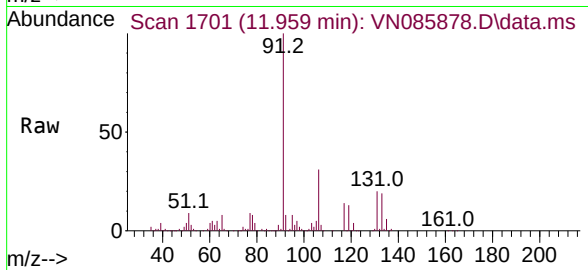




#67
Ethyl Benzene
Concen: 52.009 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

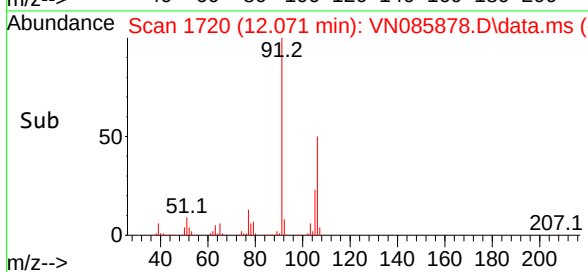
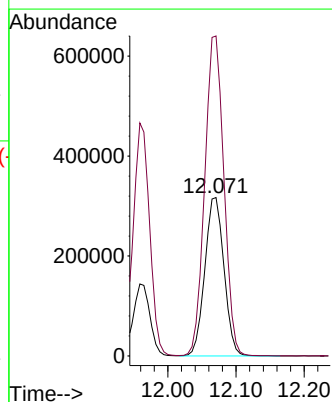
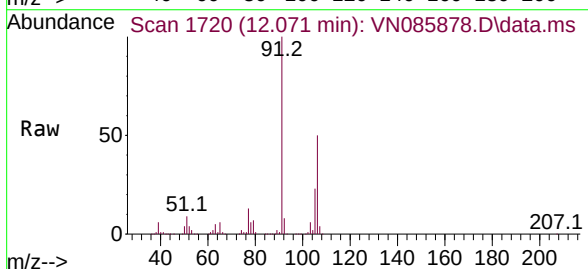
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

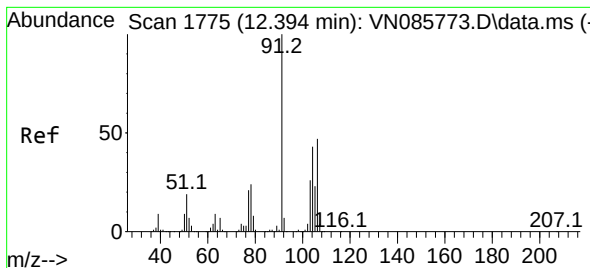
Tgt Ion: 91 Resp: 786599
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 107.821 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 106 Resp: 619425
Ion Ratio Lower Upper
106 100
91 202.3 163.3 244.9

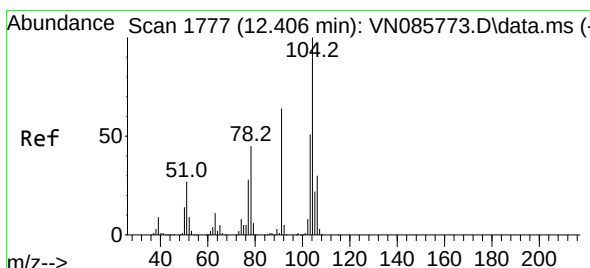
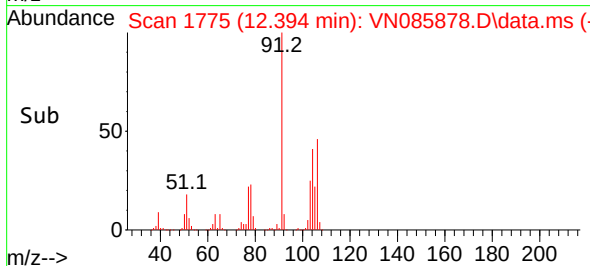
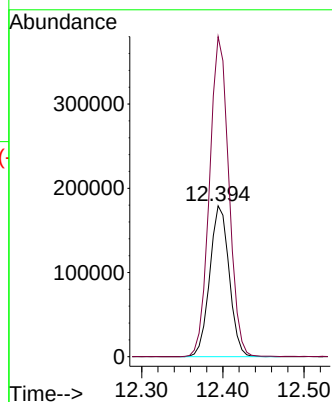
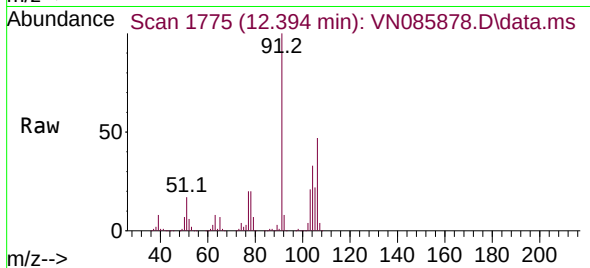




#69
o-Xylene
Concen: 54.456 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

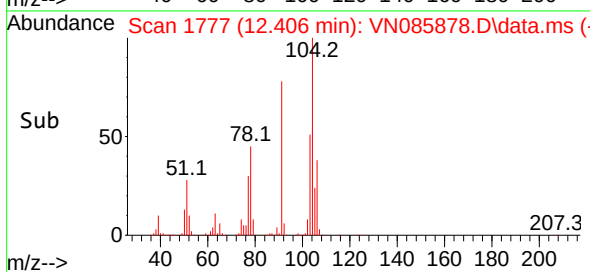
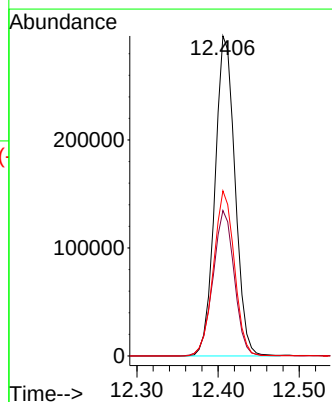
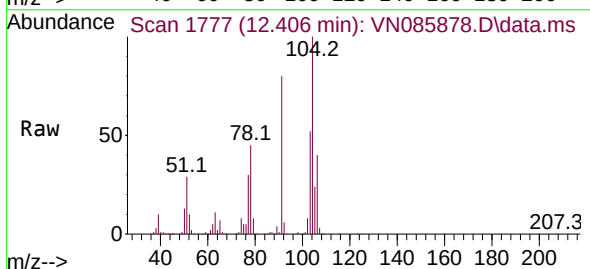
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

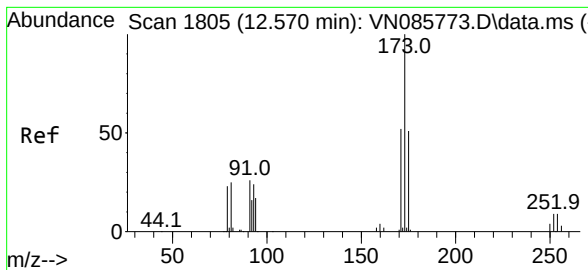
Tgt Ion:106 Resp: 297286
Ion Ratio Lower Upper
106 100
91 211.8 107.1 321.4



#70
Styrene
Concen: 50.119 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion:104 Resp: 509292
Ion Ratio Lower Upper
104 100
78 48.3 39.0 58.6
103 53.8 43.3 64.9

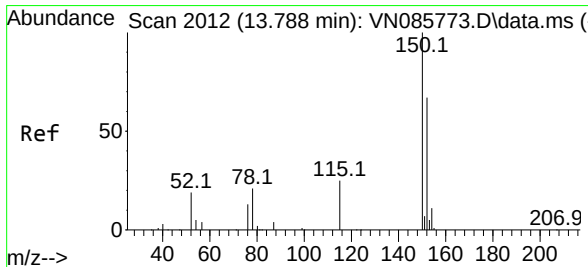
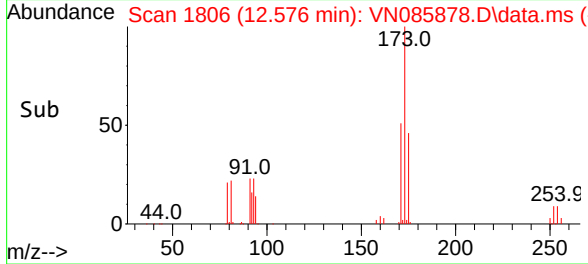
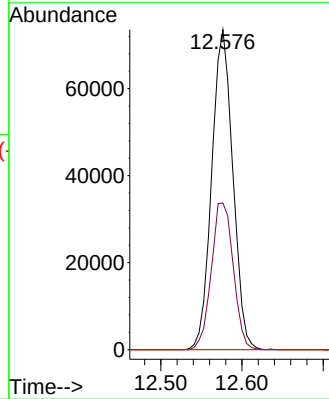
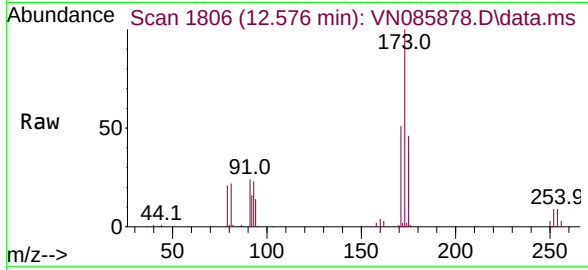




#71
Bromoform
Concen: 51.491 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

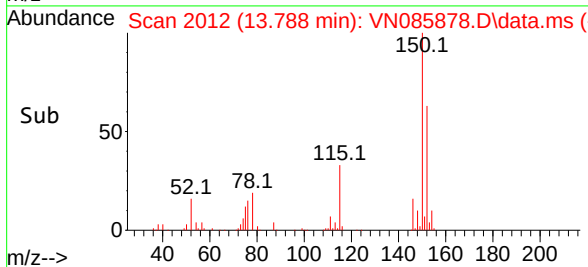
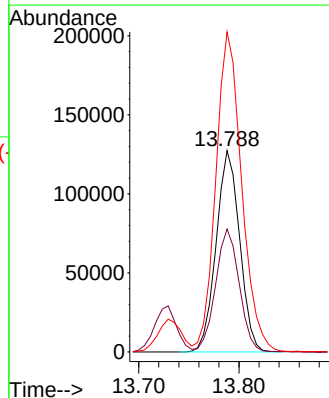
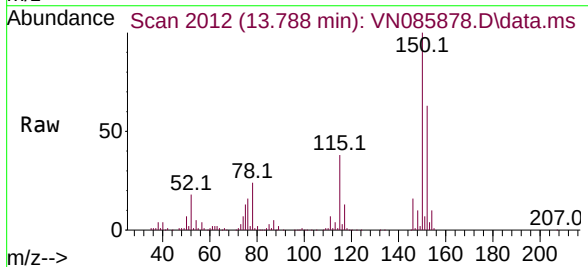
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

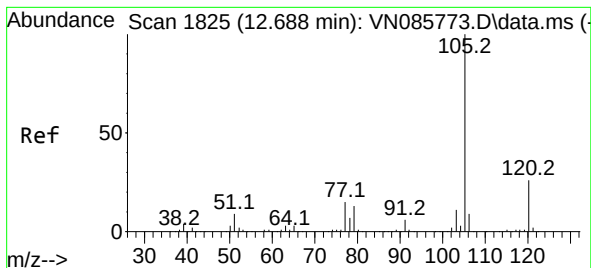
Tgt Ion:173 Resp: 132781
Ion Ratio Lower Upper
173 100
175 47.8 25.1 75.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion:152 Resp: 207301
Ion Ratio Lower Upper
152 100
115 61.6 30.4 91.3
150 174.8 0.0 345.4





#73

Isopropylbenzene

Concen: 51.852 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

Instrument :

MSVOA_N

ClientSampleId :

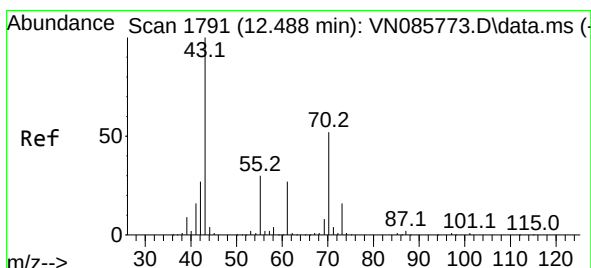
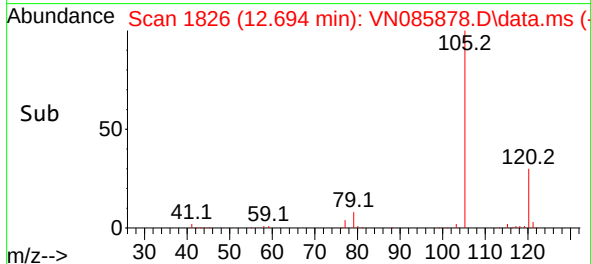
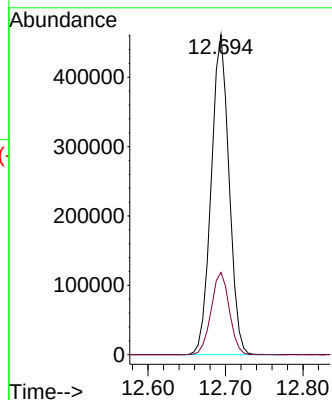
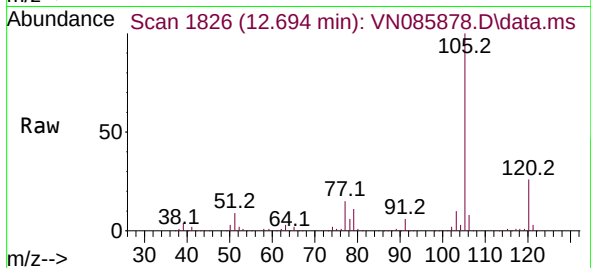
VSTDCCC050EC

Tgt Ion:105 Resp: 736404

Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0



#74

N-ethyl acetate

Concen: 52.405 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

Tgt Ion: 43 Resp: 262456

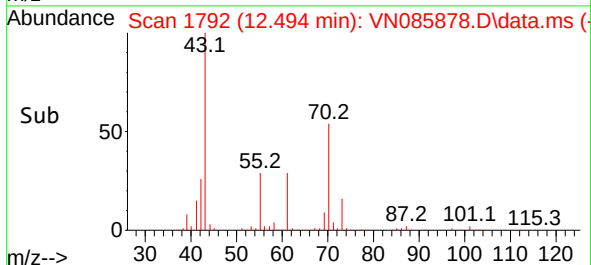
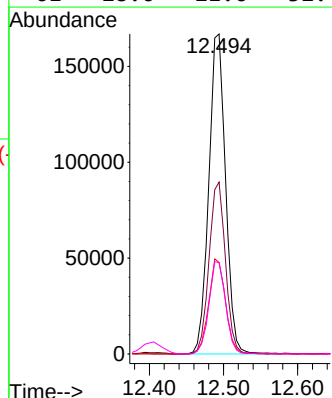
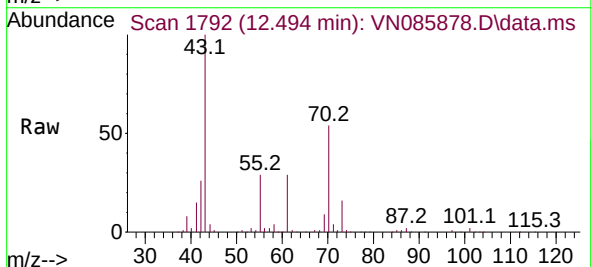
Ion Ratio Lower Upper

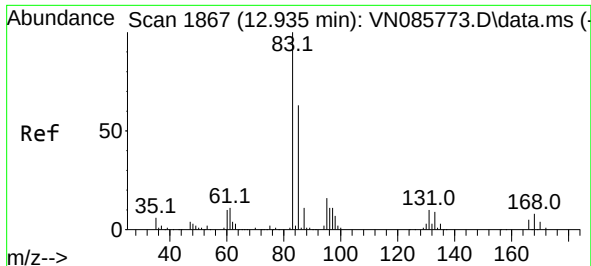
43 100

70 52.5 41.0 61.4

55 29.9 24.6 36.8

61 28.6 21.6 32.4

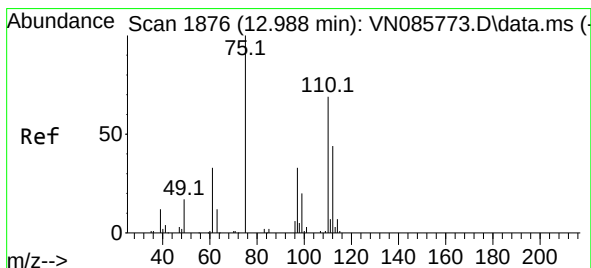
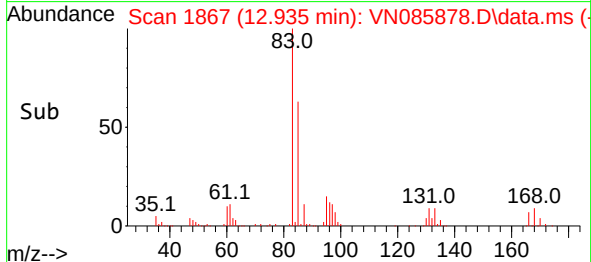
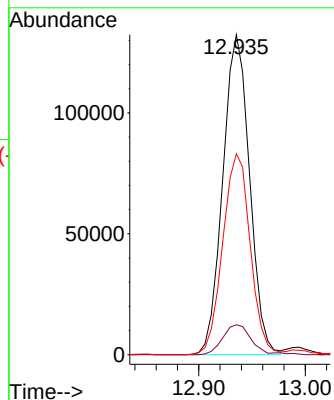
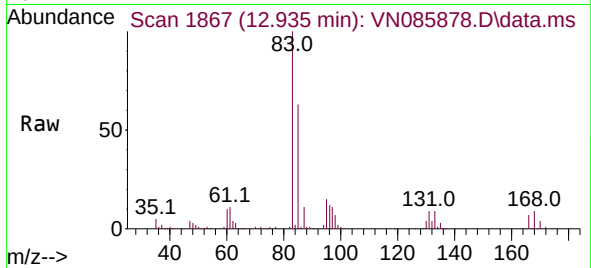




#75
1,1,2-Tetrachloroethane
Concen: 47.300 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

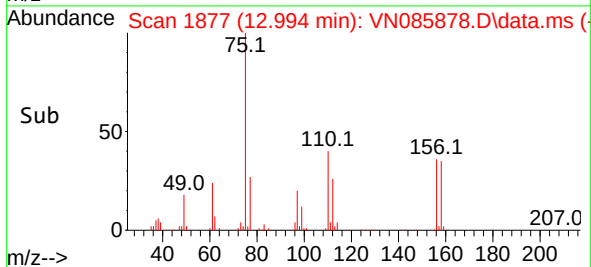
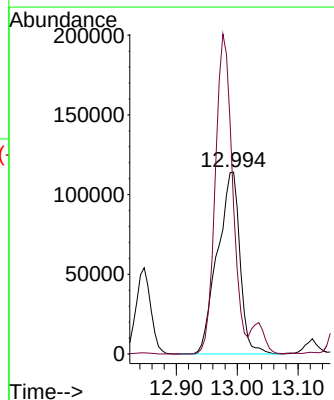
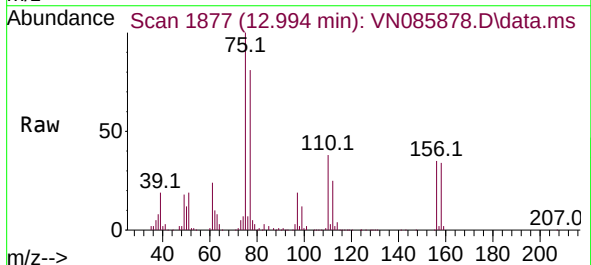
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

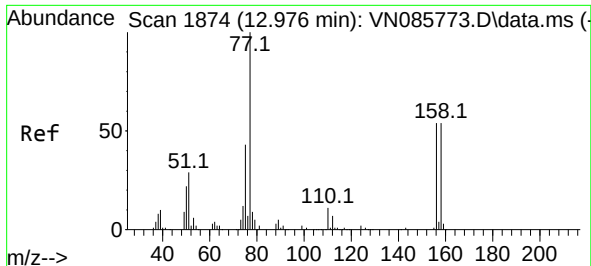
Tgt Ion: 83 Resp: 231159
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 63.686 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 75 Resp: 293266
Ion Ratio Lower Upper
75 100
77 135.0 100.0 300.0

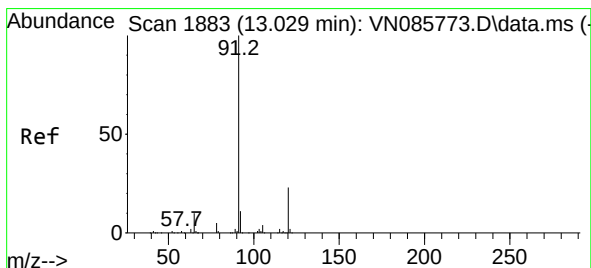
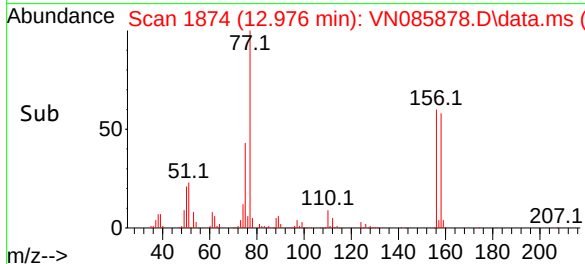
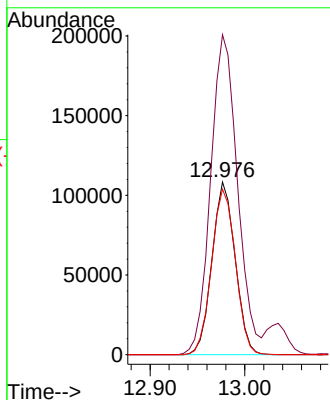
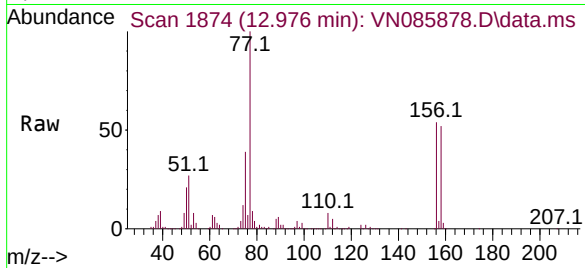




#77
Bromobenzene
Concen: 48.040 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

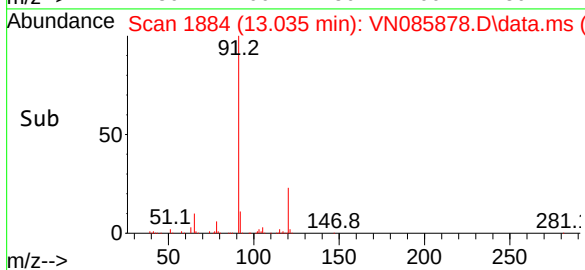
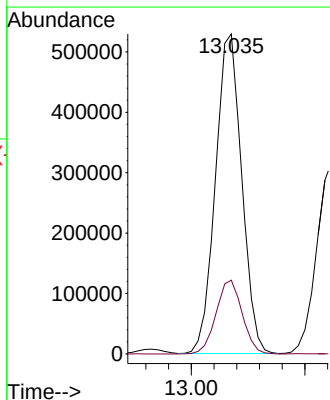
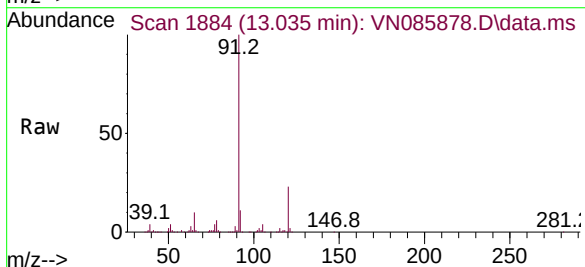
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

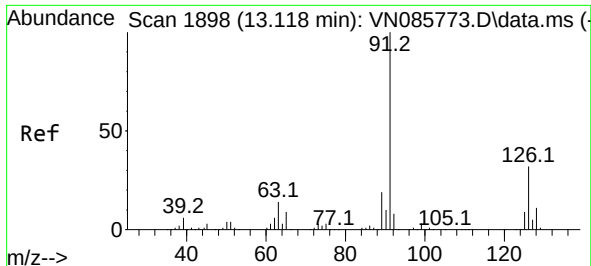
Tgt Ion:156 Resp: 184328
Ion Ratio Lower Upper
156 100
77 214.8 104.1 312.3
158 98.5 48.1 144.4



#78
n-propylbenzene
Concen: 52.286 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 91 Resp: 850418
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.8

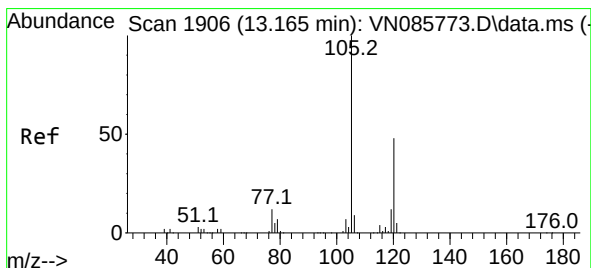
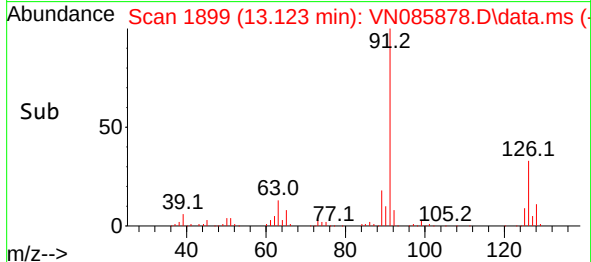
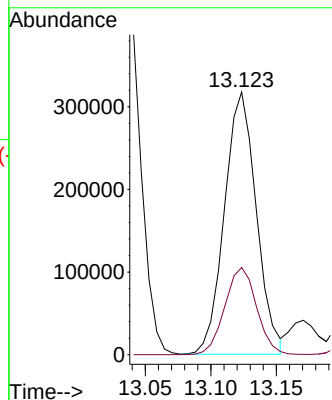
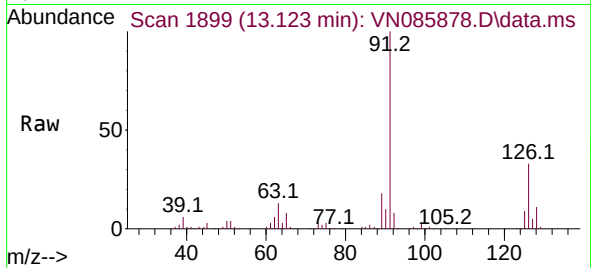




#79
2-Chlorotoluene
Concen: 49.332 ug/l
RT: 13.123 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

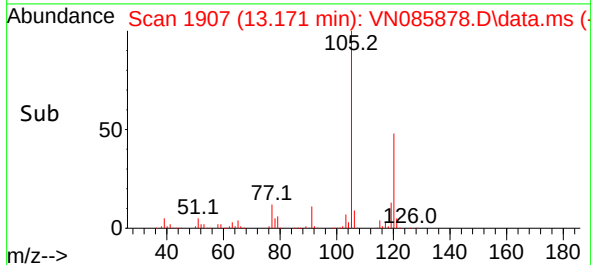
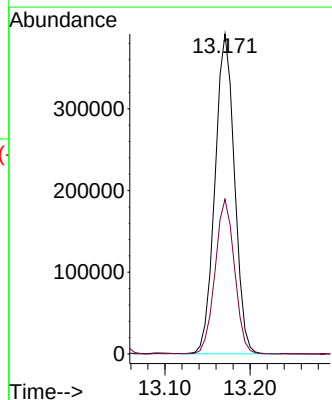
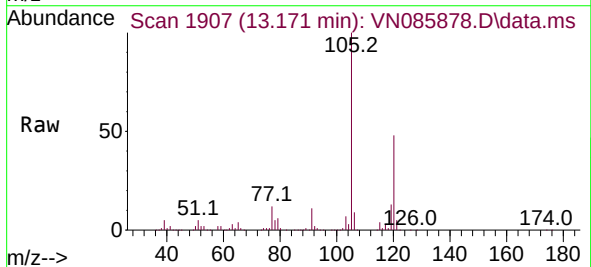
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

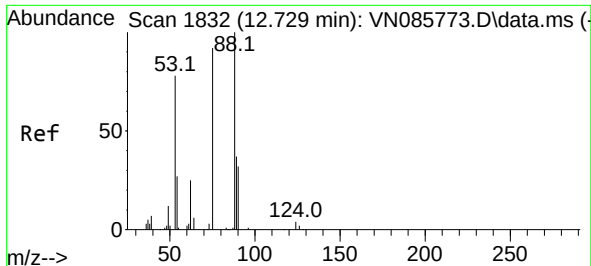
Tgt Ion: 91 Resp: 536096
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 53.690 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 105 Resp: 621133
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9

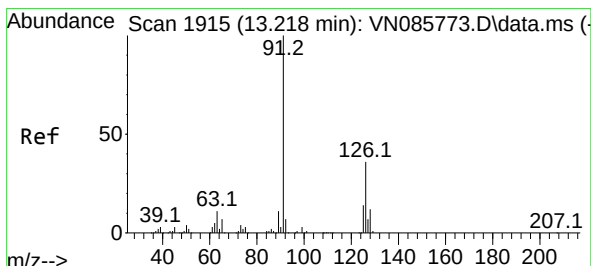
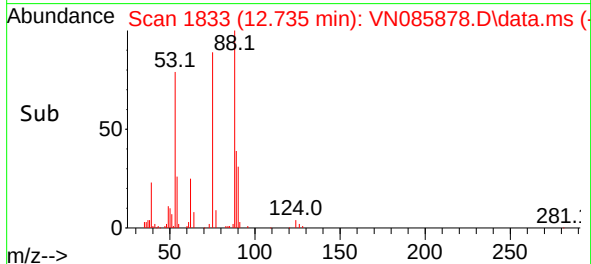
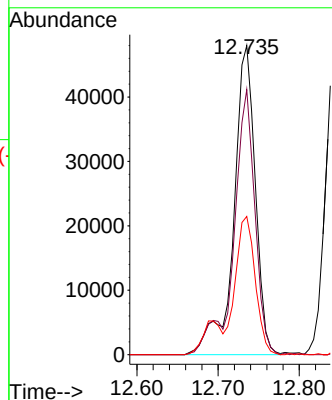
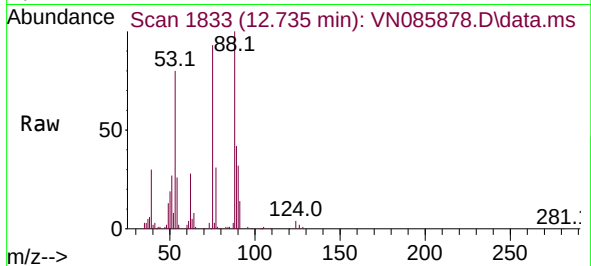




#81
trans-1,4-Dichloro-2-butene
Concen: 56.282 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

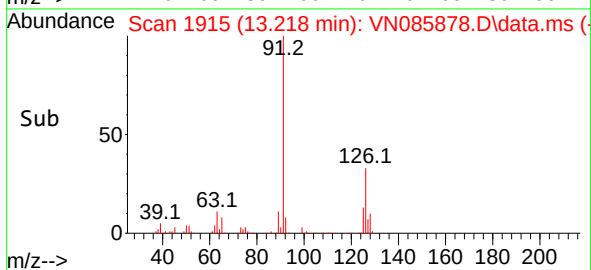
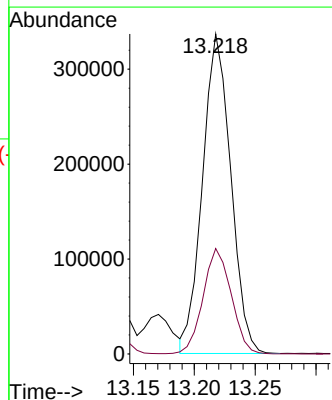
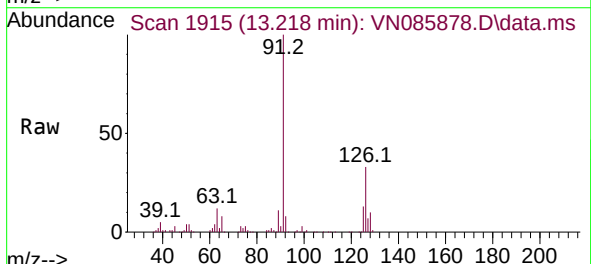
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

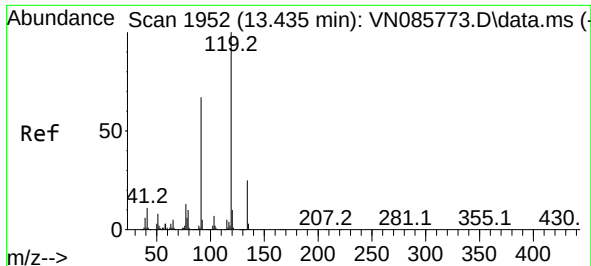
Tgt Ion: 75 Resp: 88825
Ion Ratio Lower Upper
75 100
53 74.6 74.2 111.4
89 41.1 34.9 52.3



#82
4-Chlorotoluene
Concen: 50.362 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 91 Resp: 542567
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4

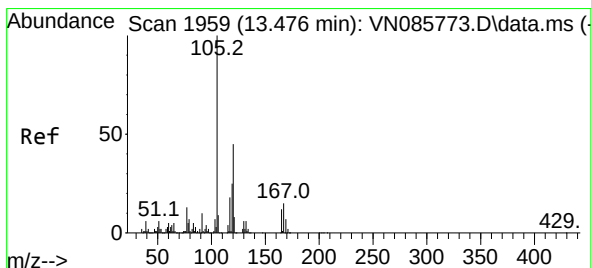
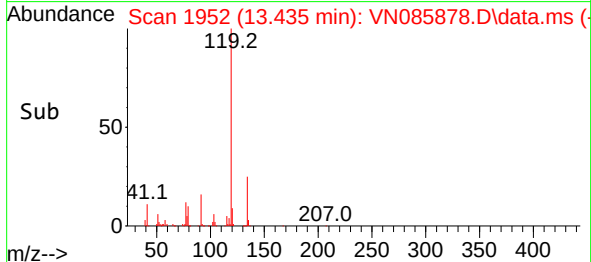
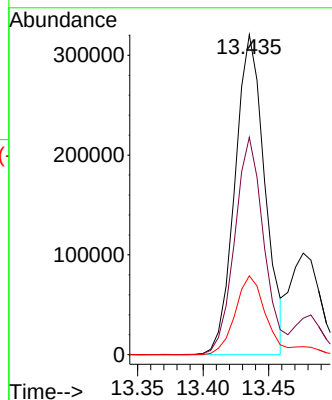
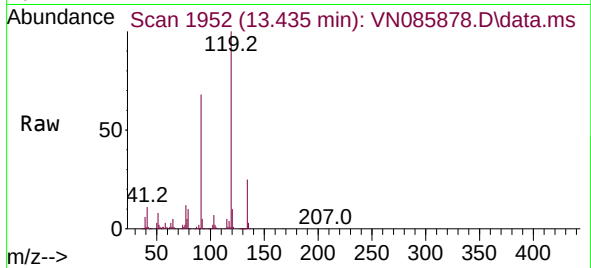




#83
 tert-Butylbenzene
 Concen: 52.319 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085878.D
 Acq: 26 Feb 2025 17:57

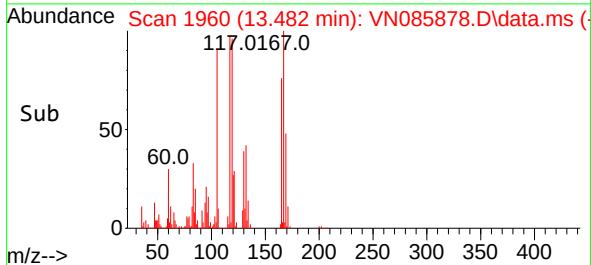
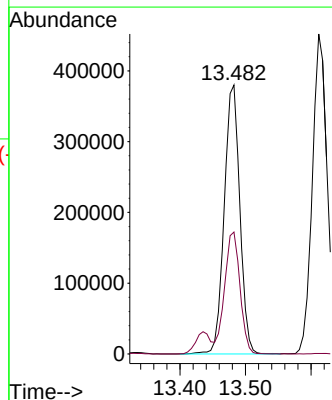
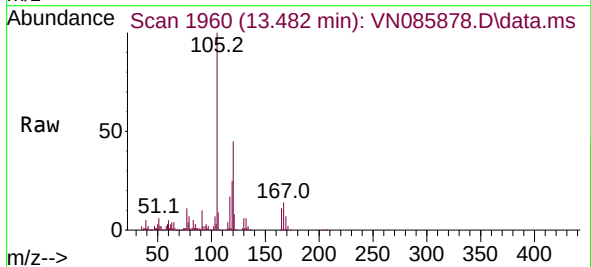
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

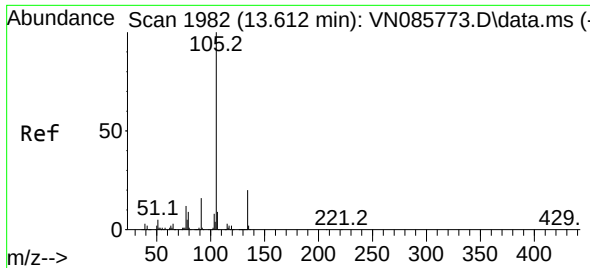
Tgt Ion:119 Resp: 508988
 Ion Ratio Lower Upper
 119 100
 91 66.8 32.5 97.5
 134 26.9 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 54.765 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085878.D
 Acq: 26 Feb 2025 17:57

Tgt Ion:105 Resp: 626832
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.4 67.3

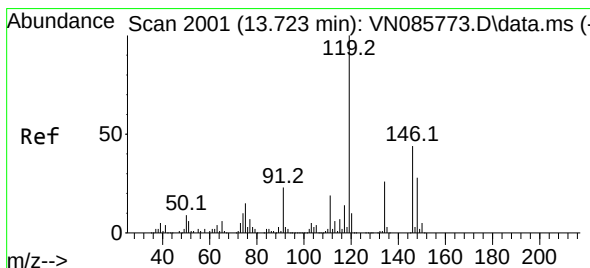
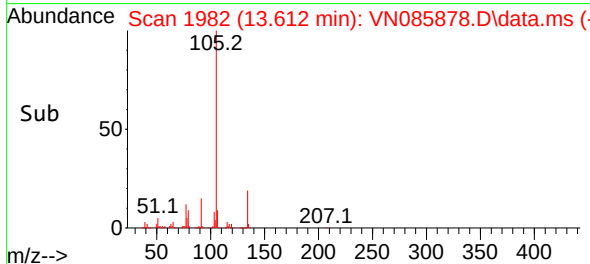
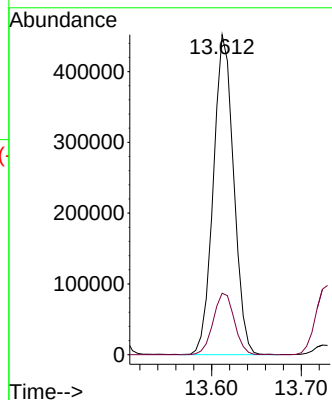
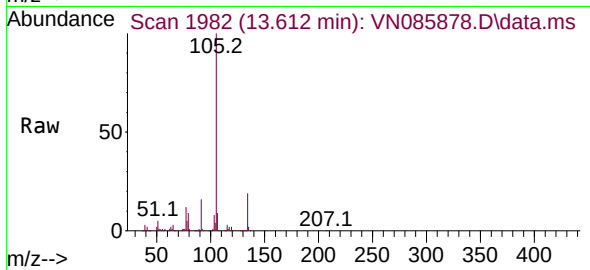




#85
 sec-Butylbenzene
 Concen: 51.879 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085878.D
 Acq: 26 Feb 2025 17:57

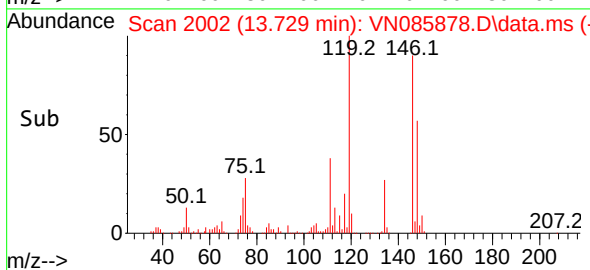
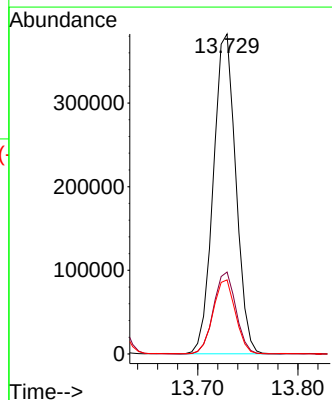
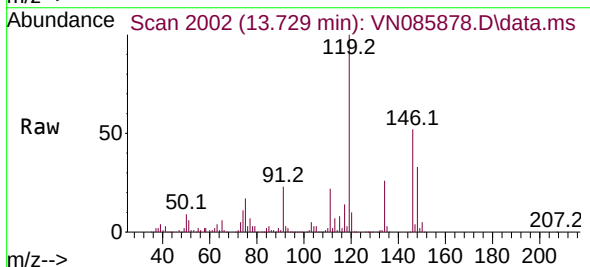
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

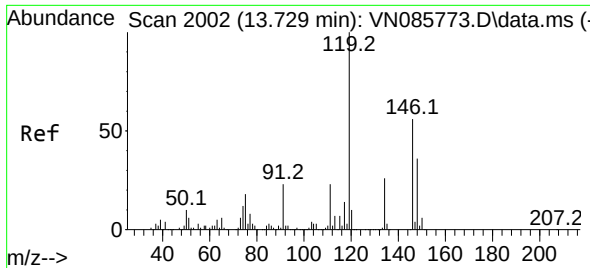
Tgt Ion:105 Resp: 713099
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 47.516 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085878.D
 Acq: 26 Feb 2025 17:57

Tgt Ion:119 Resp: 595693
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 23.1 11.7 35.1

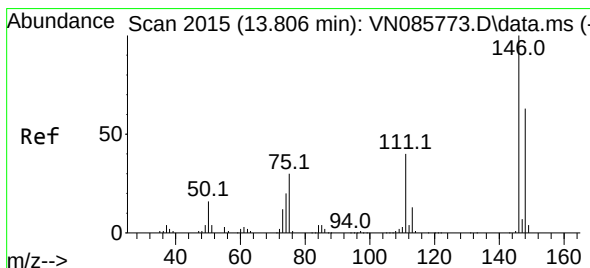
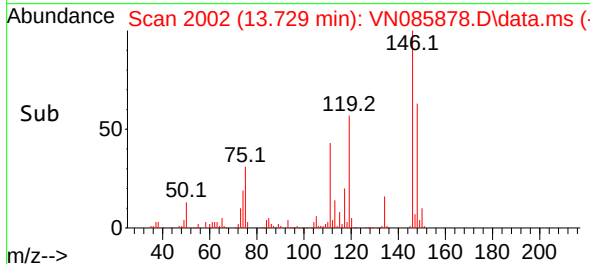
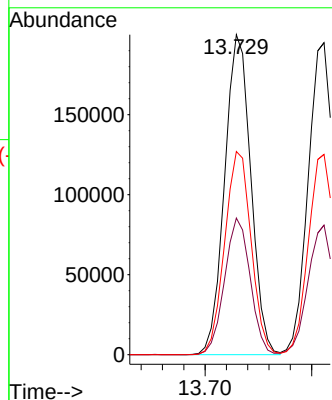
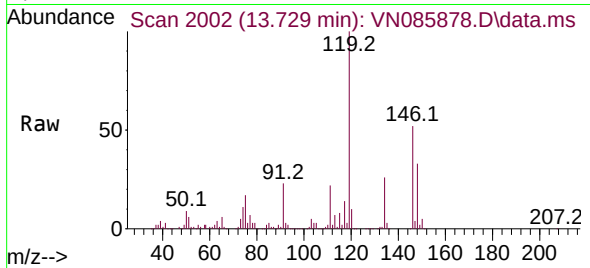




#87
 1,3-Dichlorobenzene
 Concen: 47.520 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085878.D
 Acq: 26 Feb 2025 17:57

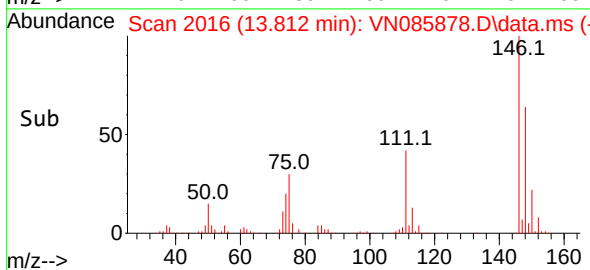
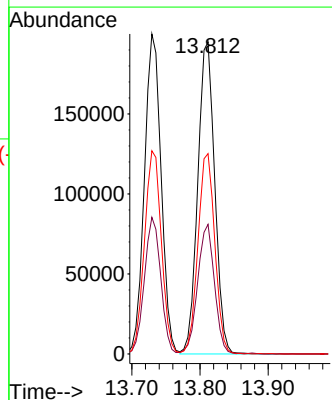
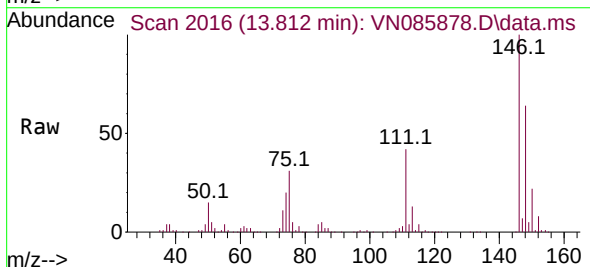
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

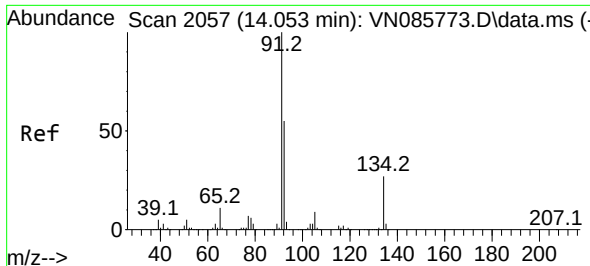
Tgt Ion:146 Resp: 341606
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.1 63.3
 148 64.2 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 45.849 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085878.D
 Acq: 26 Feb 2025 17:57

Tgt Ion:146 Resp: 337812
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.4 61.3
 148 63.8 31.8 95.4

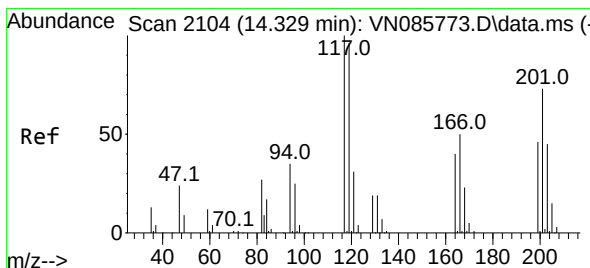
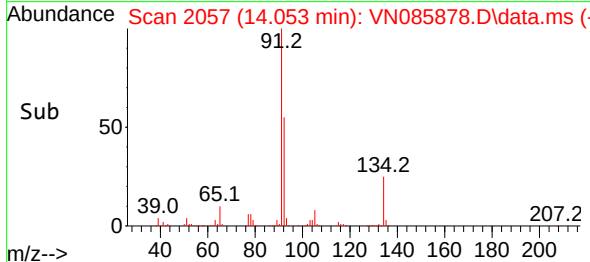
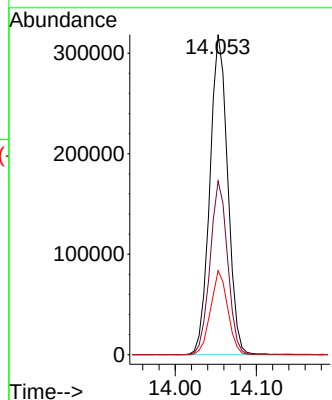
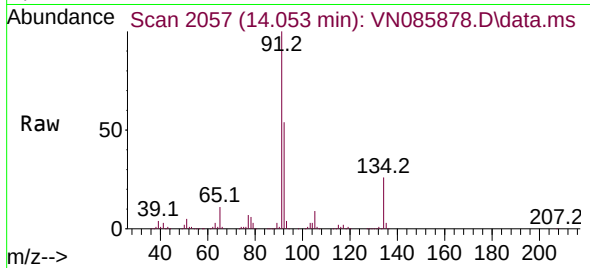




#89
n-Butylbenzene
Concen: 49.778 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

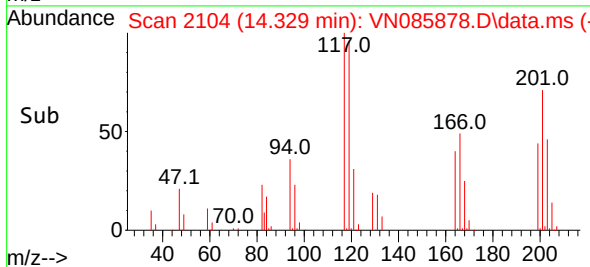
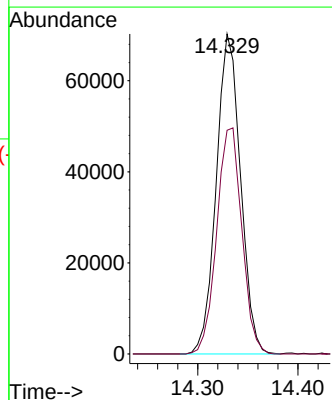
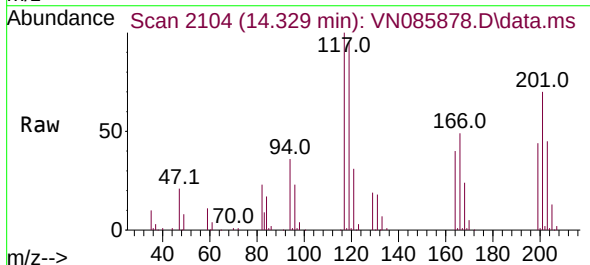
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

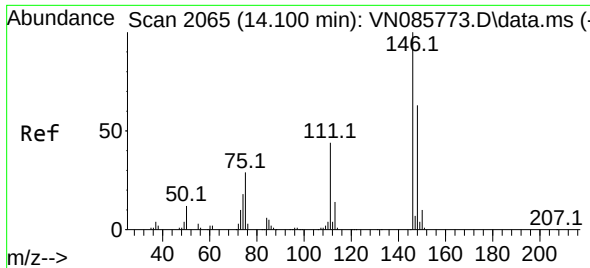
Tgt Ion: 91 Resp: 485791
Ion Ratio Lower Upper
91 100
92 53.3 27.1 81.3
134 25.2 12.7 38.1



#90
Hexachloroethane
Concen: 45.388 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 117 Resp: 118154
Ion Ratio Lower Upper
117 100
201 73.1 35.6 106.9

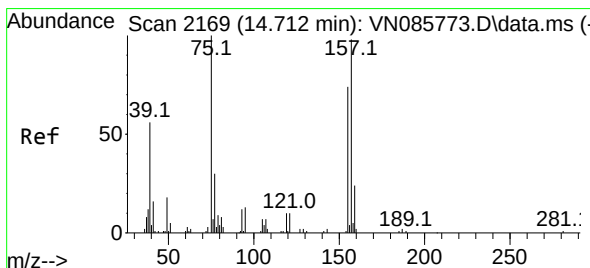
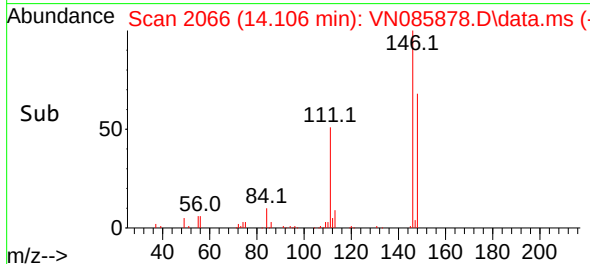
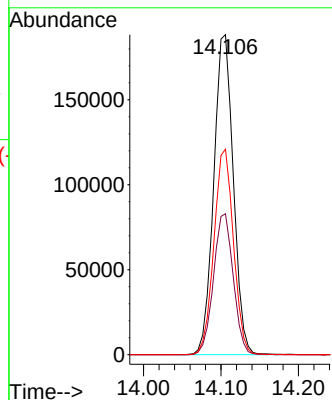
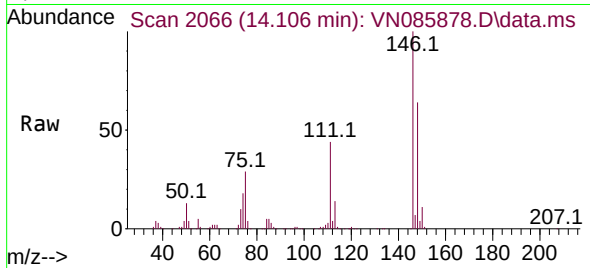




#91
1,2-Dichlorobenzene
Concen: 47.858 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

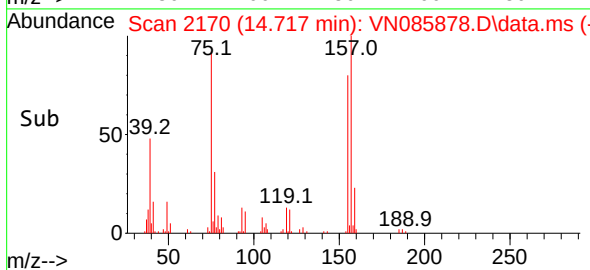
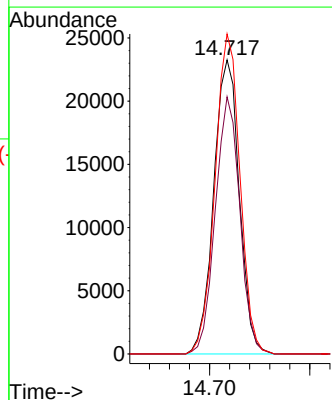
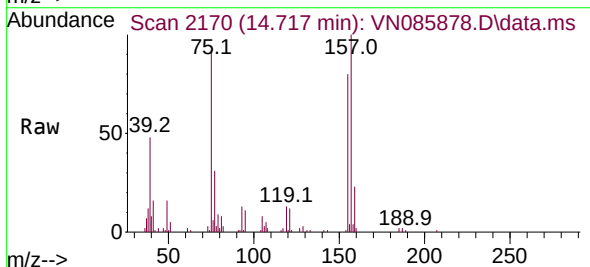
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

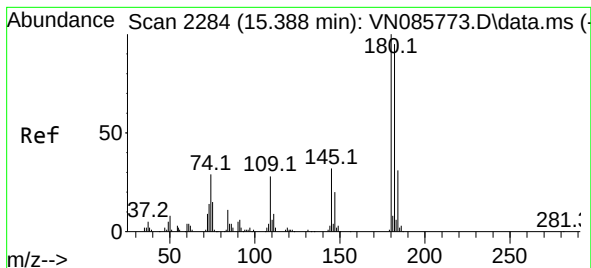
Tgt Ion:146 Resp: 330834
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.3
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.978 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085878.D
Acq: 26 Feb 2025 17:57

Tgt Ion: 75 Resp: 41261
Ion Ratio Lower Upper
75 100
155 83.5 39.9 119.6
157 106.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 49.558 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

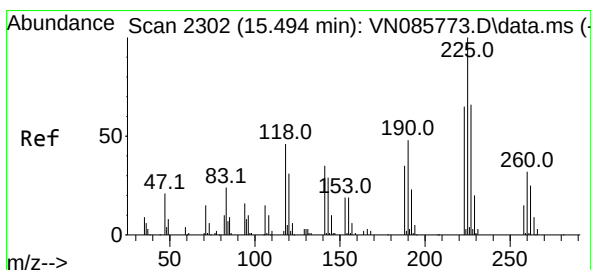
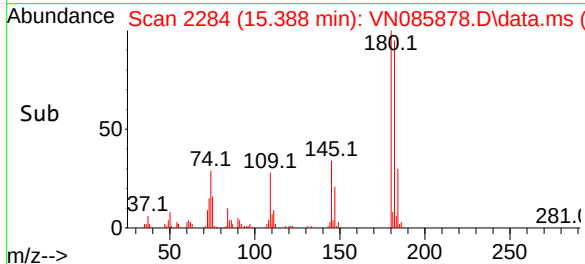
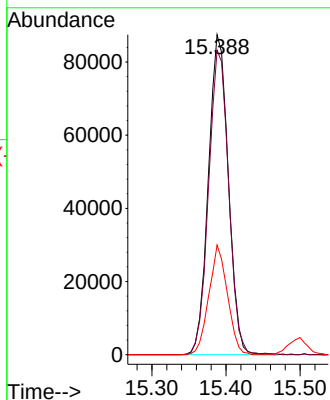
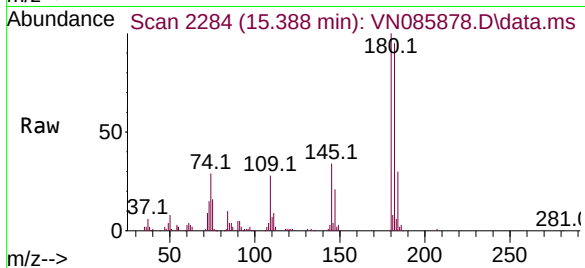
Tgt Ion:180 Resp: 163243

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 31.9 16.2 48.5



#94

Hexachlorobutadiene

Concen: 41.098 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

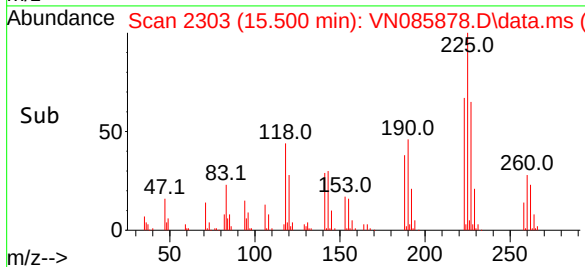
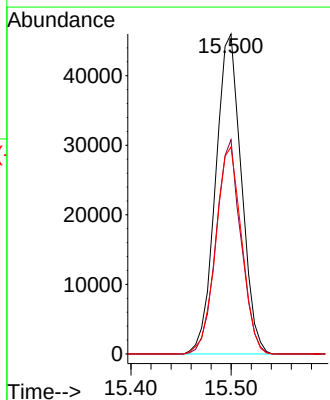
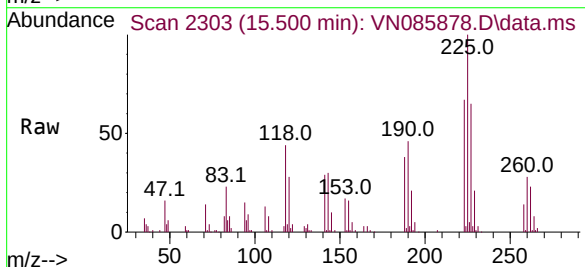
Tgt Ion:225 Resp: 82275

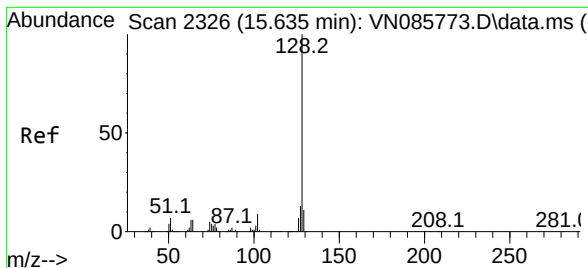
Ion Ratio Lower Upper

225 100

223 64.4 31.9 95.5

227 64.9 32.2 96.6





#95

Naphthalene

Concen: 54.853 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

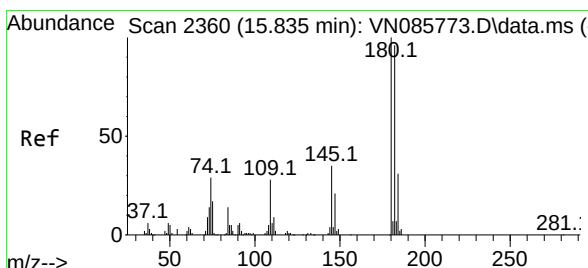
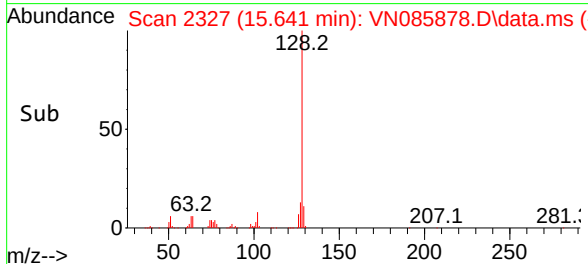
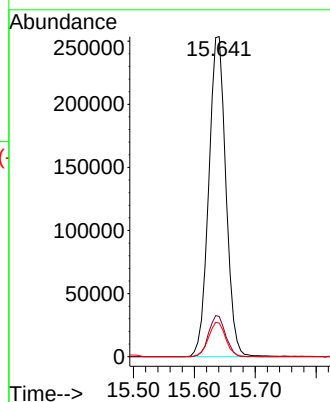
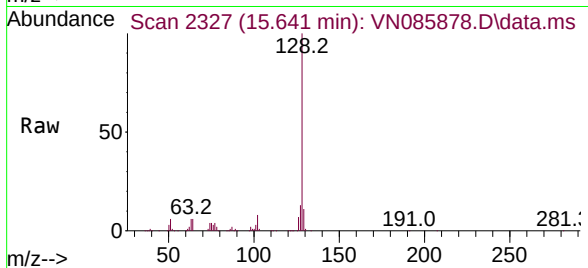
Tgt Ion:128 Resp: 496051

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.228 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085878.D

Acq: 26 Feb 2025 17:57

Tgt Ion:180 Resp: 159487

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.8

145 34.5 16.9 50.6

