

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074280.D
 Acq On : 02 Sep 2022 11:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 03 04:37:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	289871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	538121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	510261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	247741	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	224771	49.744	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.480%
35) Dibromofluoromethane	7.951	113	171806	48.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	10.380	98	737333	52.438	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.880%
62) 4-Bromofluorobenzene	12.668	95	251257	48.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	130345	47.482	ug/l	93
3) Chloromethane	2.269	50	166193	41.965	ug/l	92
4) Vinyl Chloride	2.410	62	330569	44.856	ug/l	100
5) Bromomethane	2.799	94	231259	46.680	ug/l	97
6) Chloroethane	2.963	64	293398	50.553	ug/l	99
7) Trichlorofluoromethane	3.316	101	236610	45.427	ug/l	96
8) Diethyl Ether	3.763	74	93172	43.933	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.140	101	146103	46.257	ug/l	94
10) Methyl Iodide	4.357	142	85371	39.503	ug/l	91
11) Tert butyl alcohol	5.275	59	166032	202.534	ug/l	98
12) 1,1-Dichloroethene	4.110	96	133349	46.735	ug/l	93
13) Acrolein	3.975	56	172249	312.187	ug/l	98
14) Allyl chloride	4.757	41	214003	46.639	ug/l #	85
15) Acrylonitrile	5.469	53	516140	228.932	ug/l	98
16) Acetone	4.216	43	398235	210.879	ug/l	96
17) Carbon Disulfide	4.451	76	349186	49.004	ug/l	99
18) Methyl Acetate	4.775	43	236037	41.530	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	563386	49.815	ug/l	95
20) Methylene Chloride	5.016	84	173506	49.935	ug/l	94
21) trans-1,2-Dichloroethene	5.510	96	155268	47.475	ug/l	92
22) Diisopropyl ether	6.410	45	569636	52.879	ug/l	95
23) Vinyl Acetate	6.345	43	2471080	263.914	ug/l	99
24) 1,1-Dichloroethane	6.304	63	317197	48.884	ug/l	98
25) 2-Butanone	7.257	43	736537	230.966	ug/l	97
26) 2,2-Dichloropropane	7.245	77	242689	46.035	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	204378	49.127	ug/l	98
28) Bromochloromethane	7.586	49	111546	49.599	ug/l	84
29) Tetrahydrofuran	7.604	42	498130	244.815	ug/l	98
30) Chloroform	7.745	83	361240	50.327	ug/l	98
31) Cyclohexane	8.022	56	292921	48.537	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	304325	51.117	ug/l	95
36) 1,1-Dichloropropene	8.145	75	262169	51.803	ug/l	97
37) Ethyl Acetate	7.333	43	305427	46.142	ug/l	98
38) Carbon Tetrachloride	8.133	117	260721	50.994	ug/l	97
39) Methylcyclohexane	9.392	83	323833	53.108	ug/l	96
40) Benzene	8.386	78	805479	50.451	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	121549	40.829	ug/l	# 86
42) 1,2-Dichloroethane	8.457	62	295945	49.831	ug/l	97
43) Isopropyl Acetate	8.492	43	485901	50.515	ug/l	97
44) Trichloroethene	9.145	130	187767	49.418	ug/l	93
45) 1,2-Dichloropropane	9.422	63	205059	51.634	ug/l	96
46) Dibromomethane	9.510	93	152223	50.268	ug/l	# 84
47) Bromodichloromethane	9.698	83	290915	52.391	ug/l	98
48) Methyl methacrylate	9.492	41	208796	49.394	ug/l	# 87
49) 1,4-Dioxane	9.504	88	95153	874.624	ug/l	87
51) 4-Methyl-2-Pentanone	10.269	43	1722972	256.057	ug/l	97
52) Toluene	10.445	92	547934	55.537	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	313876	55.518	ug/l	95
54) cis-1,3-Dichloropropene	10.127	75	326888	52.701	ug/l	# 90
55) 1,1,2-Trichloroethane	10.833	97	213994	50.552	ug/l	98
56) Ethyl methacrylate	10.698	69	346892	55.044	ug/l	# 92
57) 1,3-Dichloropropane	10.980	76	363223	50.173	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	780283	253.087	ug/l	94
59) 2-Hexanone	11.022	43	1309716	257.178	ug/l	97
60) Dibromochloromethane	11.174	129	227118	54.063	ug/l	100
61) 1,2-Dibromoethane	11.280	107	219862	51.841	ug/l	97
64) Tetrachloroethene	10.910	164	162710	50.726	ug/l	94
65) Chlorobenzene	11.710	112	569805	50.873	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	204866	49.429	ug/l	99
67) Ethyl Benzene	11.780	91	1066609	51.871	ug/l	99
68) m/p-Xylenes	11.892	106	814437	106.104	ug/l	94
69) o-Xylene	12.216	106	407266	53.161	ug/l	97
70) Styrene	12.233	104	698583	56.945	ug/l	100
71) Bromoform	12.398	173	159958	53.292	ug/l	# 99
73) Isopropylbenzene	12.516	105	1078265	49.704	ug/l	98
74) N-amyl acetate	12.327	43	456704	49.362	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.763	83	366796	45.569	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	458259	65.311	ug/l	47
77) Bromobenzene	12.798	156	227248	47.190	ug/l	84
78) n-propylbenzene	12.857	91	1300137	52.431	ug/l	96
79) 2-Chlorotoluene	12.945	91	735696	48.323	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	903855	51.964	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	107490	49.731	ug/l	94
82) 4-Chlorotoluene	13.045	91	723962	50.652	ug/l	99
83) tert-Butylbenzene	13.263	119	793687	50.275	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	910833	51.694	ug/l	96
85) sec-Butylbenzene	13.439	105	1142637	51.843	ug/l	97
86) p-Isopropyltoluene	13.551	119	945109	55.045	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	446689	50.672	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	434068	49.400	ug/l	99
89) n-Butylbenzene	13.880	91	817744	54.591	ug/l	95
90) Hexachloroethane	14.145	117	158371	47.417	ug/l	79
91) 1,2-Dichlorobenzene	13.927	146	443041	47.945	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	77439	44.318	ug/l	85
93) 1,2,4-Trichlorobenzene	15.192	180	222905	48.746	ug/l	98
94) Hexachlorobutadiene	15.298	225	97166	50.735	ug/l	98
95) Naphthalene	15.433	128	842877	47.054	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	224415	48.171	ug/l	98

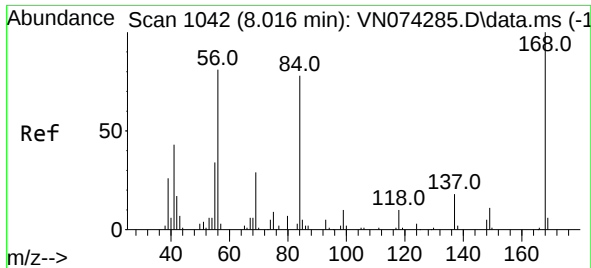
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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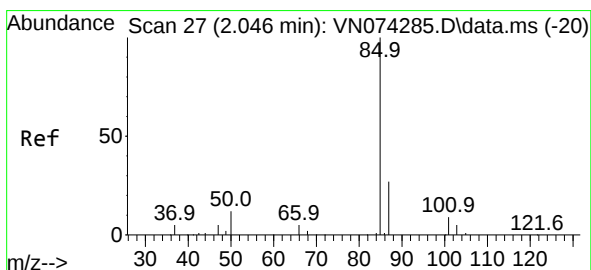
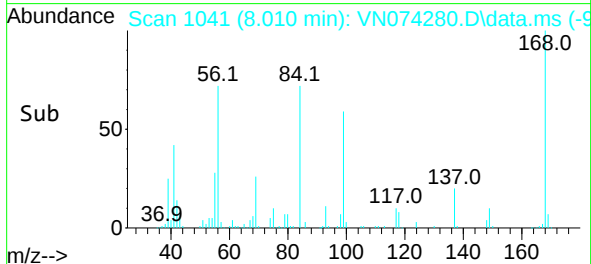
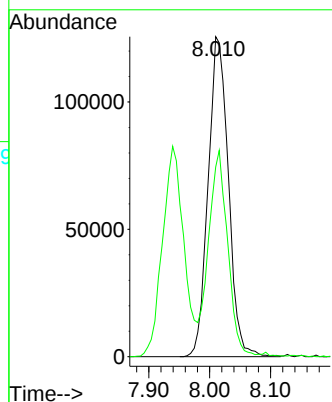
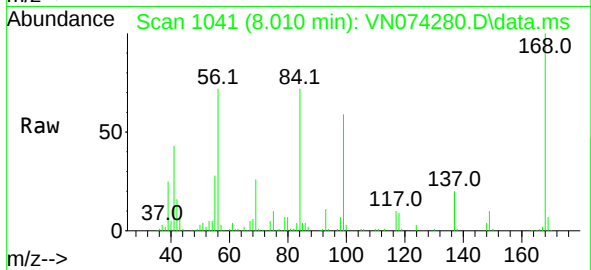
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

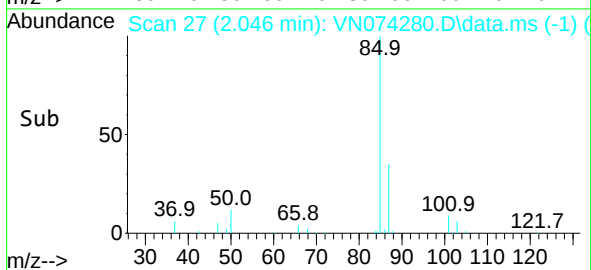
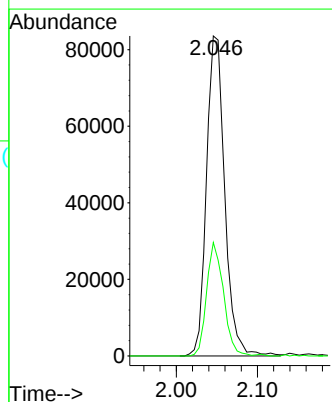
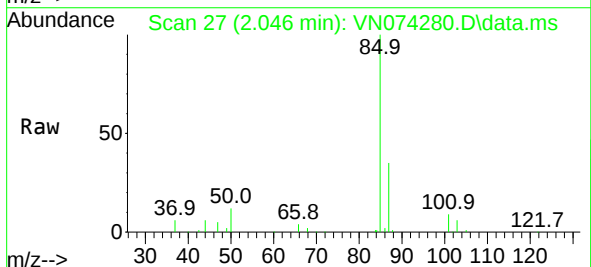
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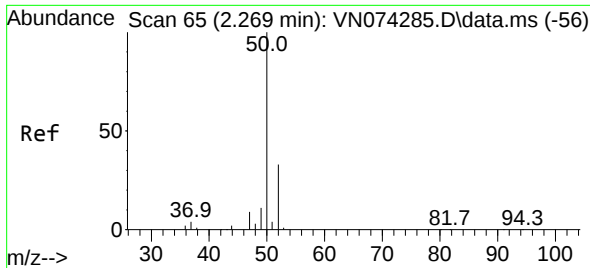
Tgt Ion:168 Resp: 289871
Ion Ratio Lower Upper
168 100
99 59.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 47.482 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 85 Resp: 130345
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.1

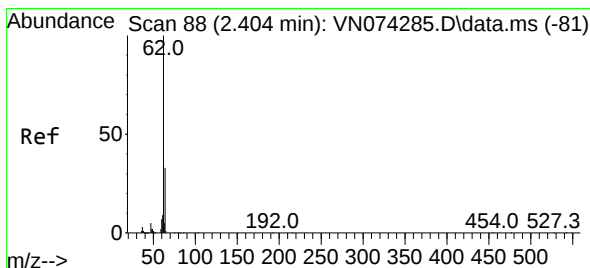
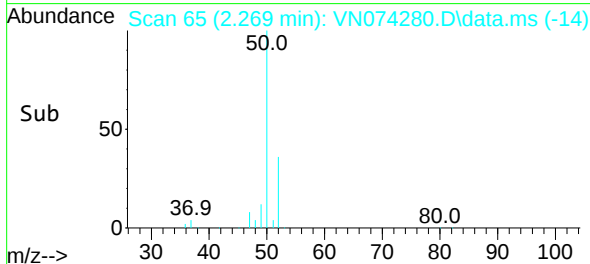
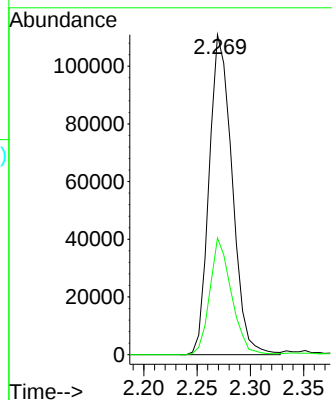
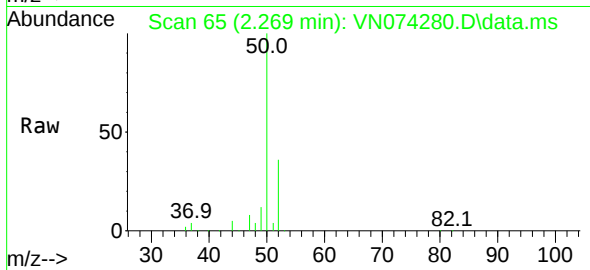




#3
Chloromethane
Concen: 41.965 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

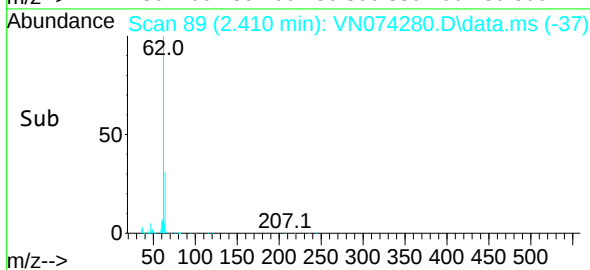
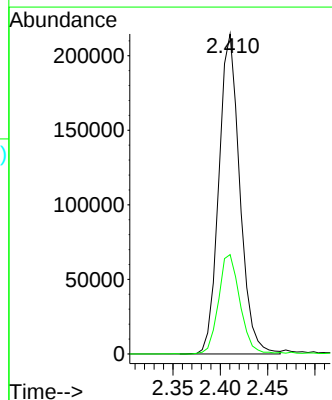
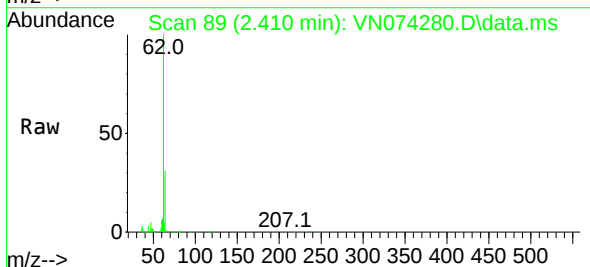
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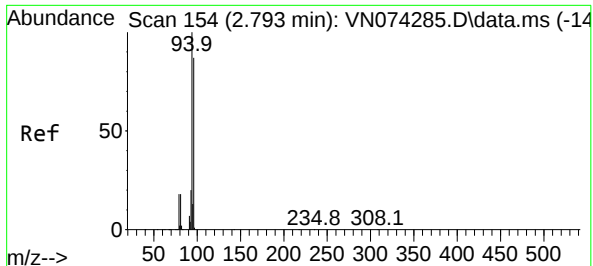
Tgt Ion: 50 Resp: 166193
Ion Ratio Lower Upper
50 100
52 36.4 25.7 38.5



#4
Vinyl Chloride
Concen: 44.856 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 62 Resp: 330569
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4

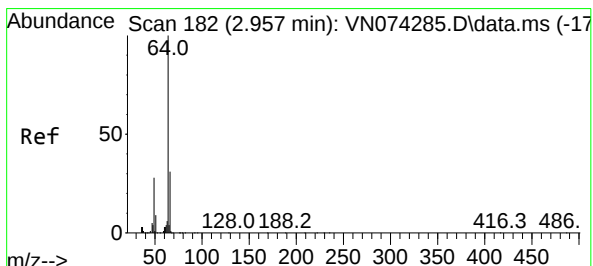
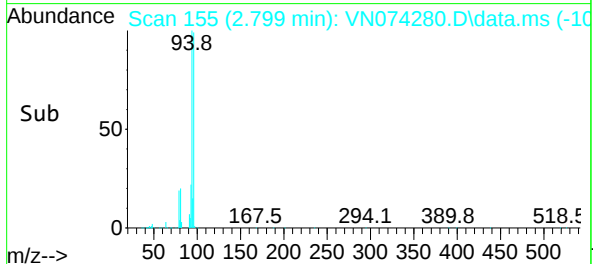
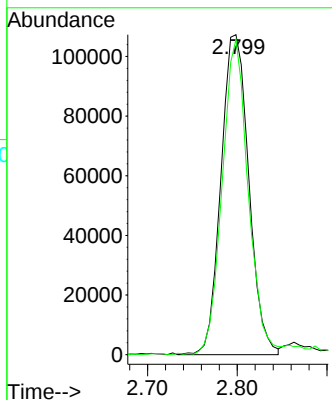
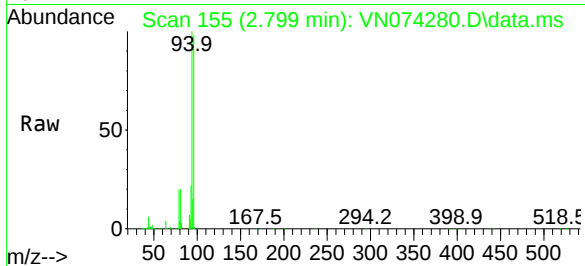




#5
Bromomethane
Concen: 46.680 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

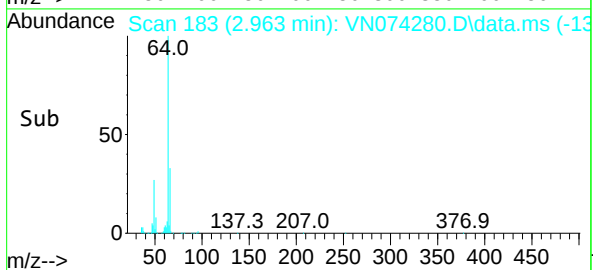
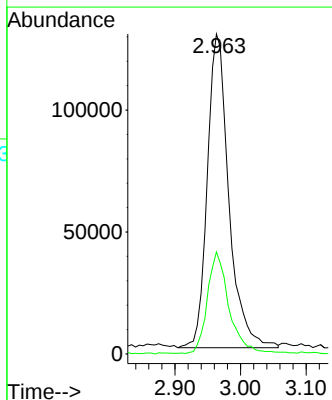
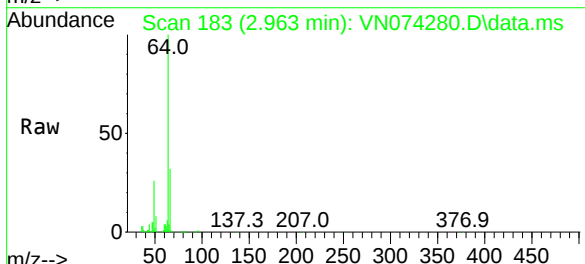
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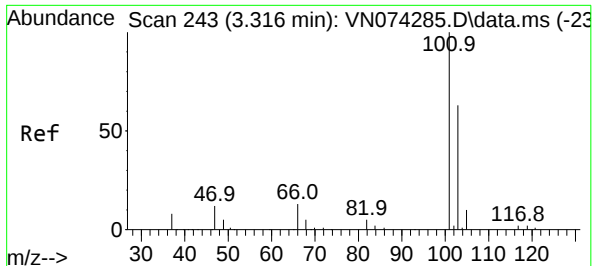
Tgt Ion: 94 Resp: 231259
Ion Ratio Lower Upper
94 100
96 98.0 76.0 114.0



#6
Chloroethane
Concen: 50.553 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 64 Resp: 293398
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4

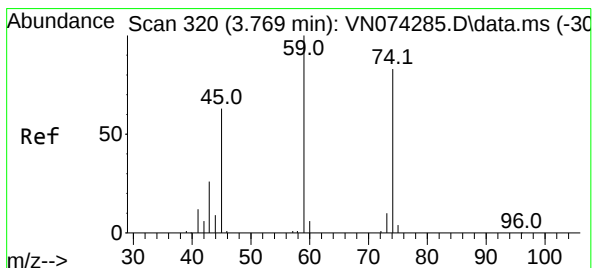
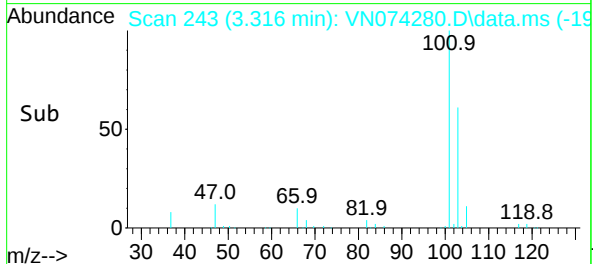
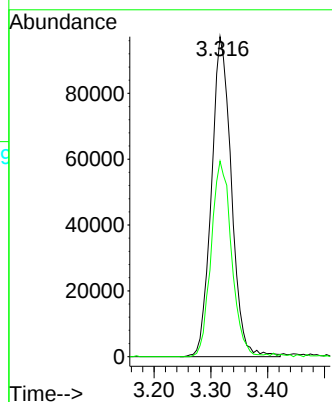
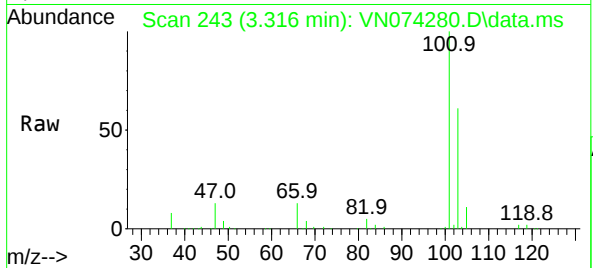




#7
 Trichlorofluoromethane
 Concen: 45.427 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.006 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

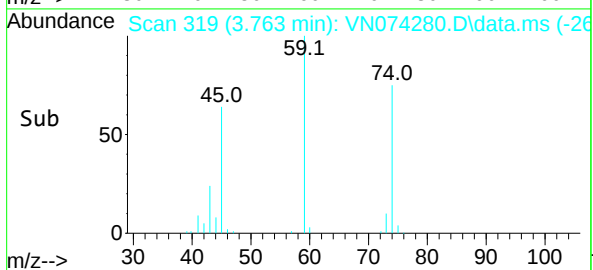
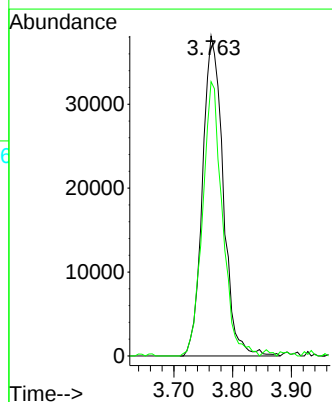
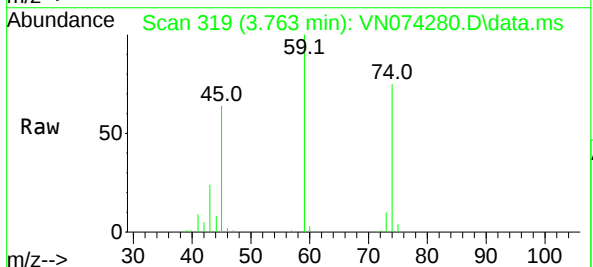
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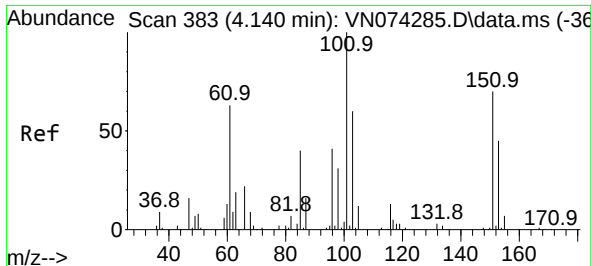
Tgt Ion:101 Resp: 236610
 Ion Ratio Lower Upper
 101 100
 103 61.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 43.933 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

Tgt Ion: 74 Resp: 93172
 Ion Ratio Lower Upper
 74 100
 45 82.2 42.9 128.5

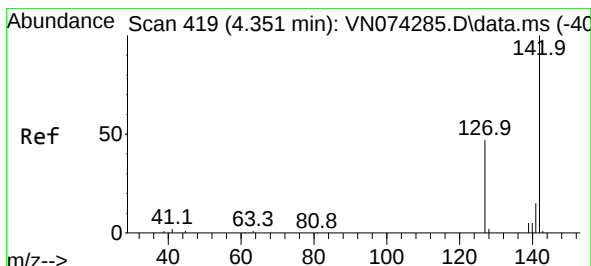
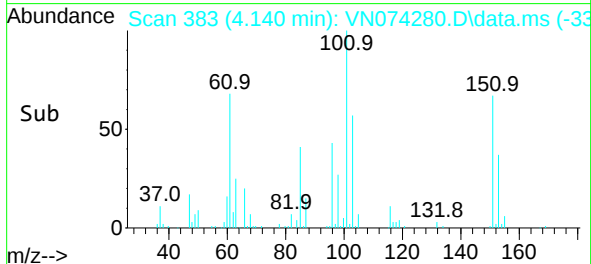
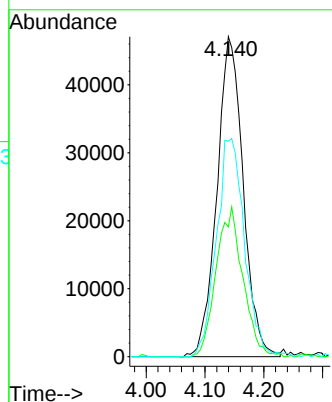
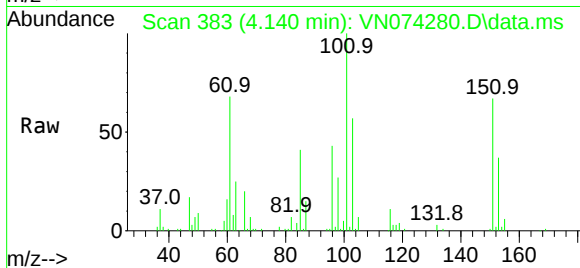




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.257 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074280.D
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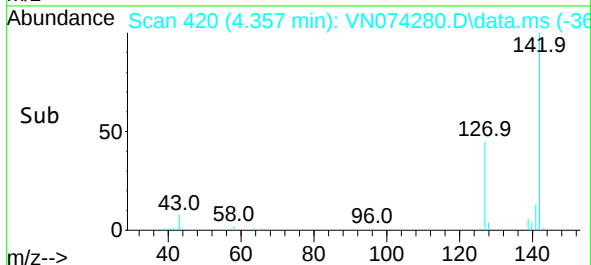
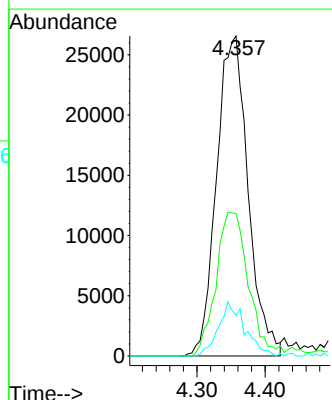
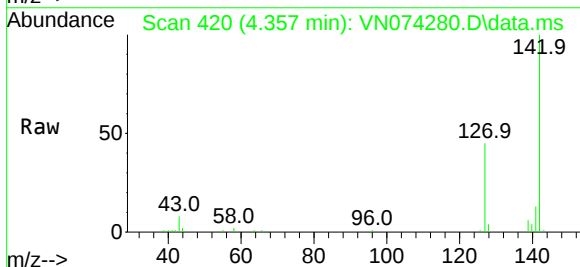
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

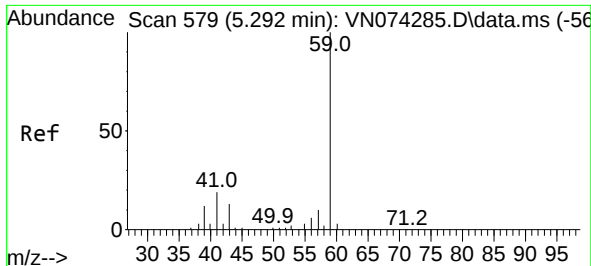
Tgt Ion:101 Resp: 146103
Ion Ratio Lower Upper
101 100
85 47.6 34.7 52.1
151 73.3 63.0 94.4



#10
Methyl Iodide
Concen: 39.503 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.011 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion:142 Resp: 85371
Ion Ratio Lower Upper
142 100
127 46.1 31.3 46.9
141 14.2 11.2 16.8

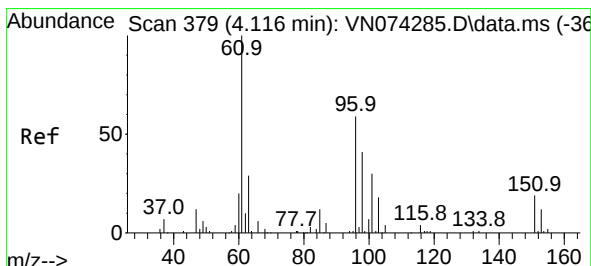
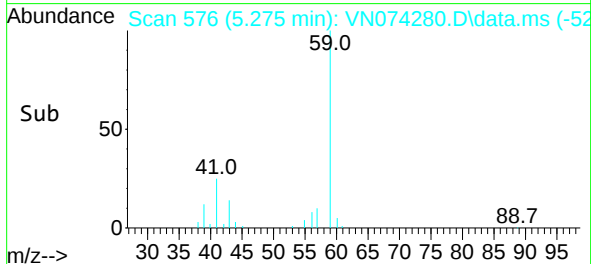
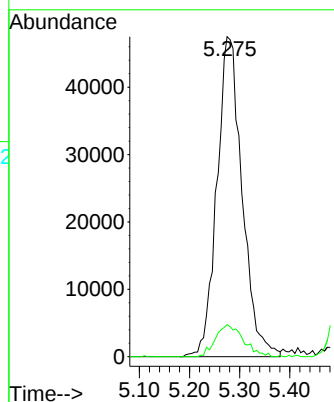
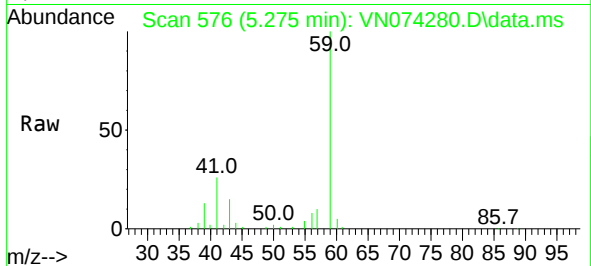




#11
Tert butyl alcohol
Concen: 202.534 ug/l
RT: 5.275 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

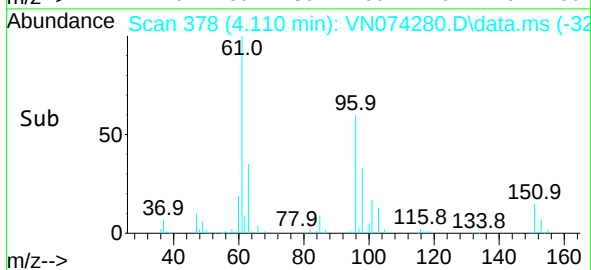
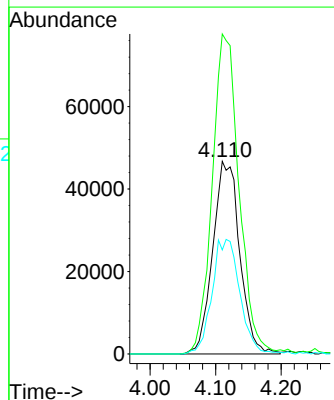
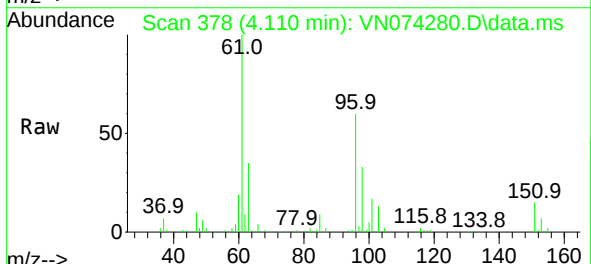
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

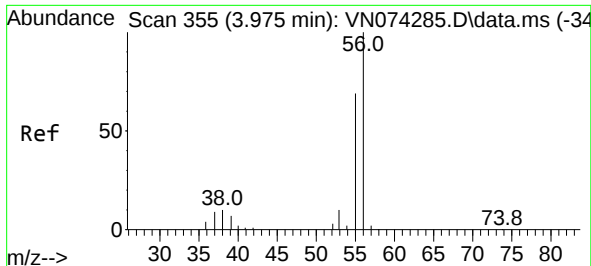
Tgt Ion: 59 Resp: 166032
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.735 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 96 Resp: 133349
Ion Ratio Lower Upper
96 100
61 166.1 127.6 191.4
98 54.0 51.2 76.8

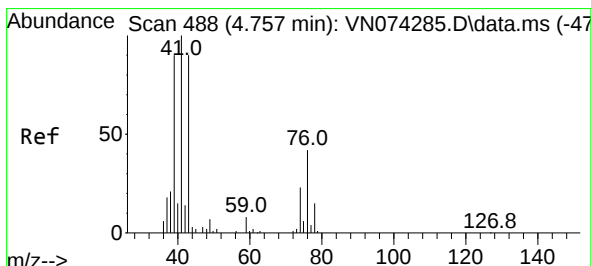
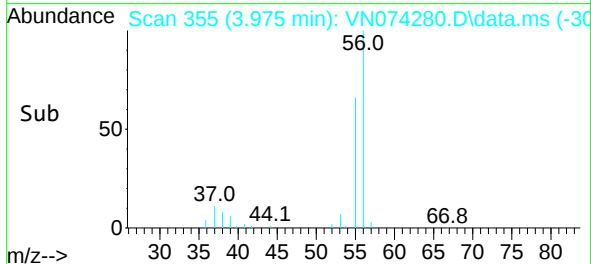
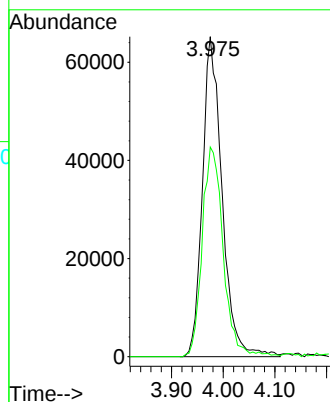
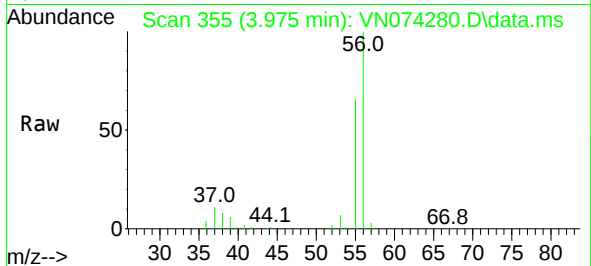




#13
Acrolein
Concen: 312.187 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

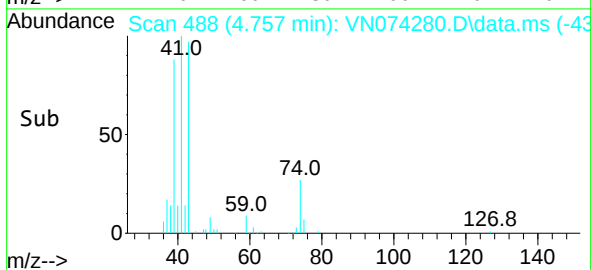
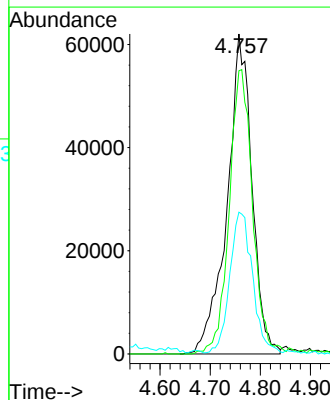
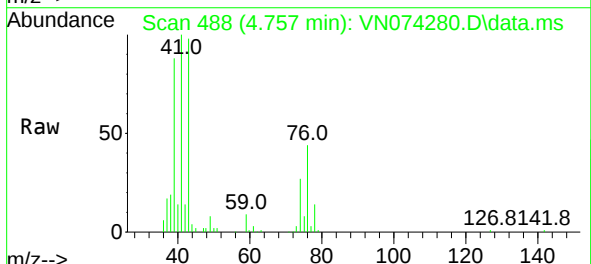
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

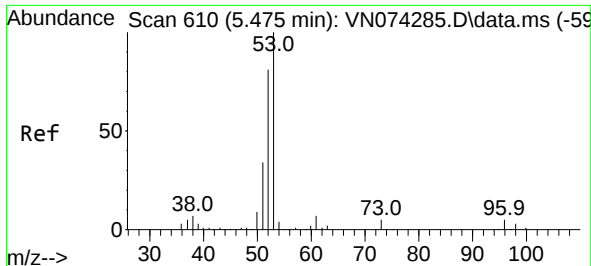
Tgt Ion: 56 Resp: 172249
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2



#14
Allyl chloride
Concen: 46.639 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 41 Resp: 214003
Ion Ratio Lower Upper
41 100
39 83.1 53.2 79.8#
76 39.9 29.9 44.9

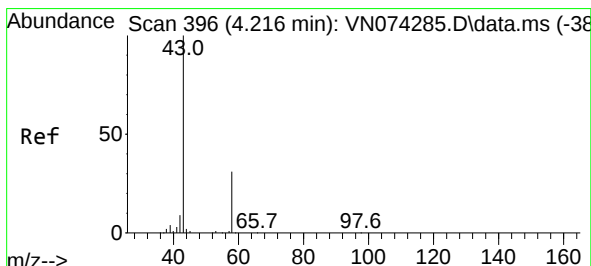
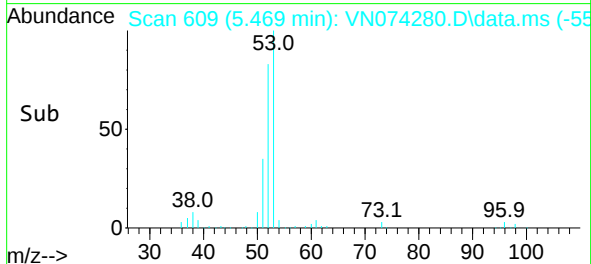
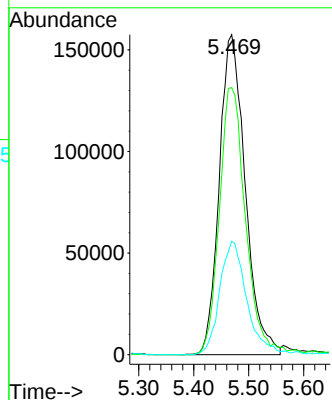
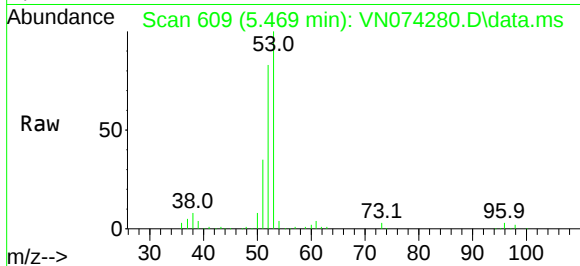




#15
Acrylonitrile
Concen: 228.932 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

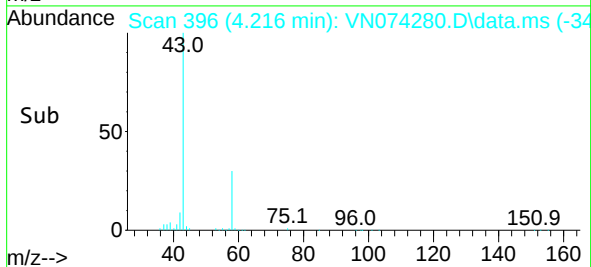
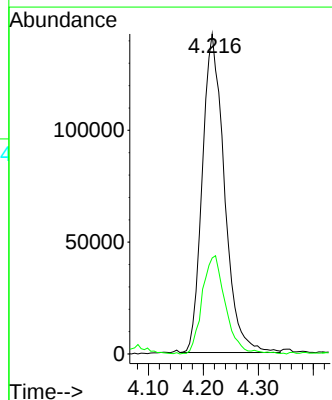
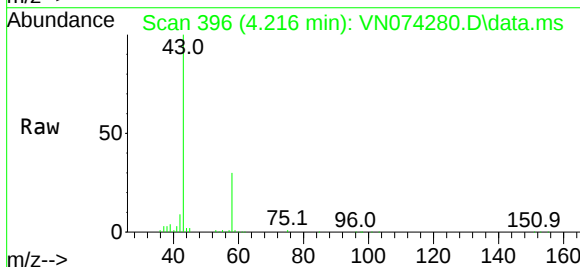
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

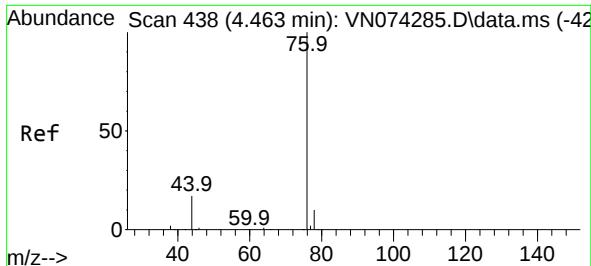
Tgt Ion: 53 Resp: 516140
Ion Ratio Lower Upper
53 100
52 84.1 66.4 99.6
51 36.9 28.5 42.7



#16
Acetone
Concen: 210.879 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 43 Resp: 398235
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0

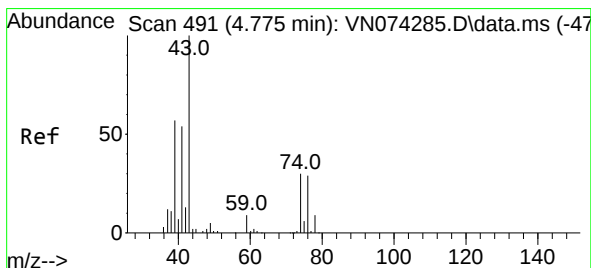
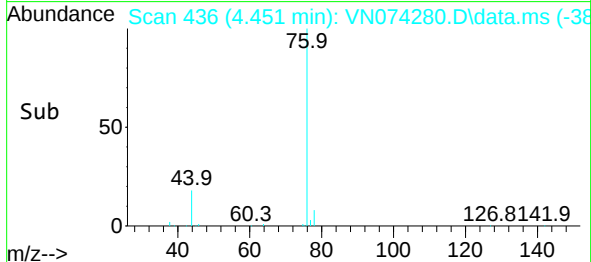
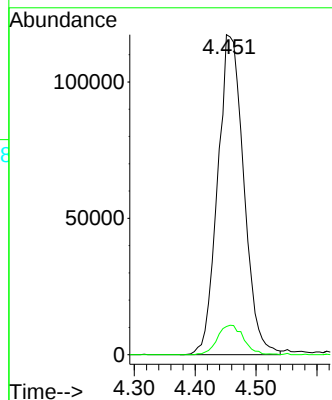
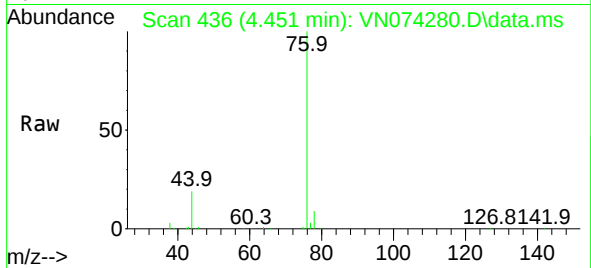




#17
Carbon Disulfide
Concen: 49.004 ug/l
RT: 4.451 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

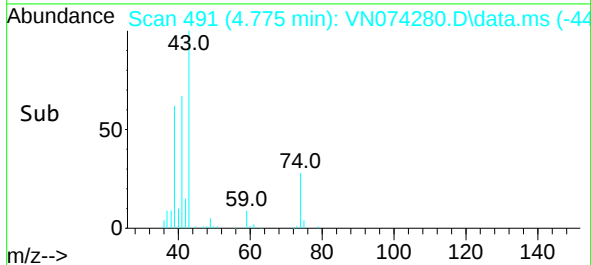
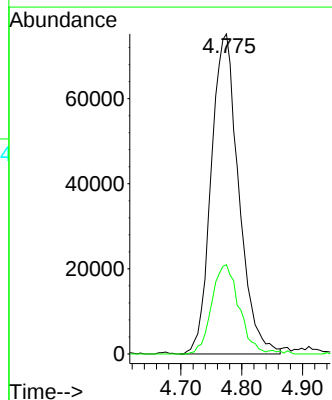
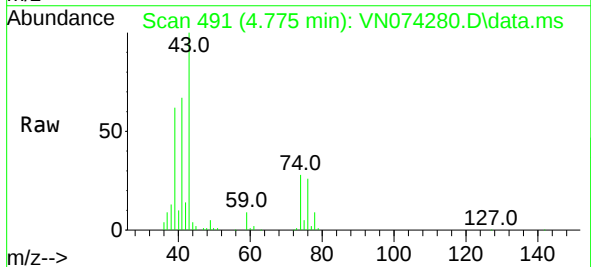
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

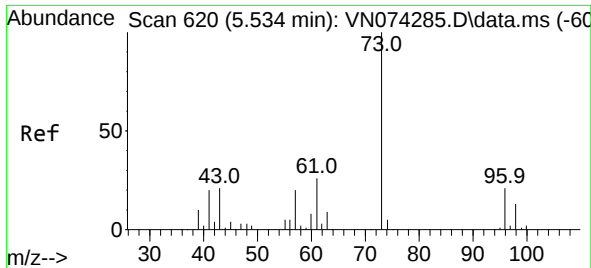
Tgt Ion: 76 Resp: 349186
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 41.530 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 43 Resp: 236037
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4

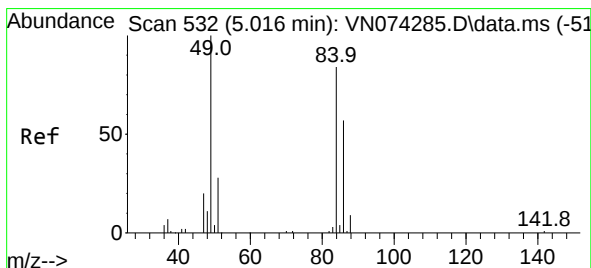
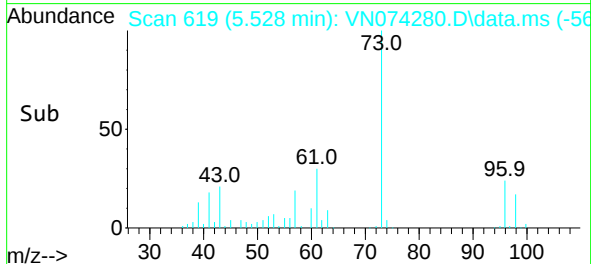
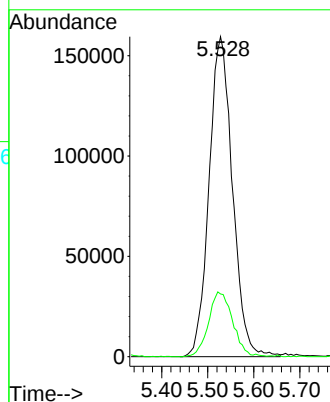
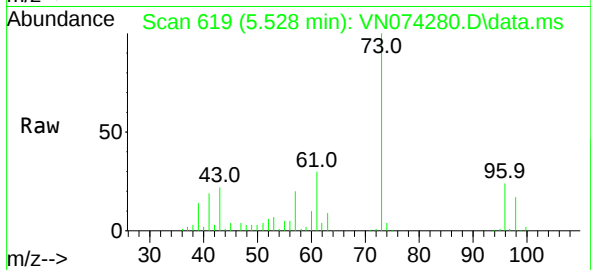




#19
Methyl tert-butyl Ether
Concen: 49.815 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

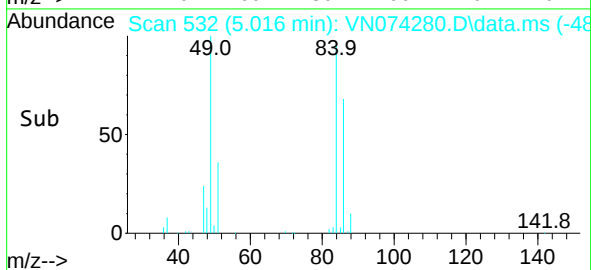
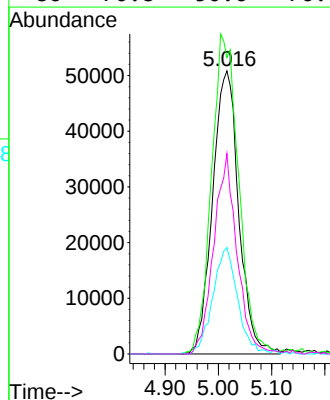
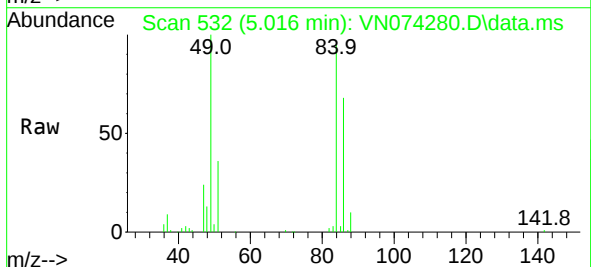
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

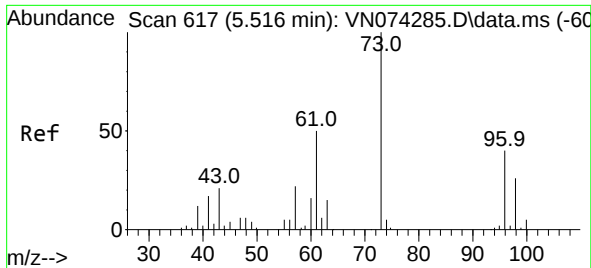
Tgt Ion: 73 Resp: 563386
Ion Ratio Lower Upper
73 100
57 19.6 17.6 26.4



#20
Methylene Chloride
Concen: 49.935 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 84 Resp: 173506
Ion Ratio Lower Upper
84 100
49 104.7 88.3 132.5
51 37.6 28.2 42.2
86 70.8 50.6 76.0

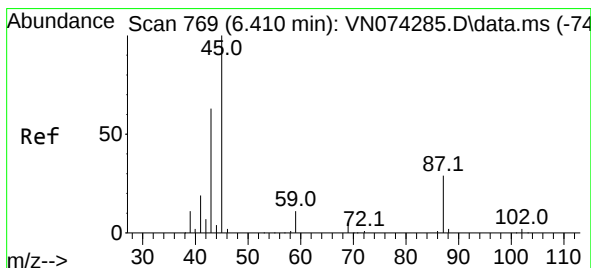
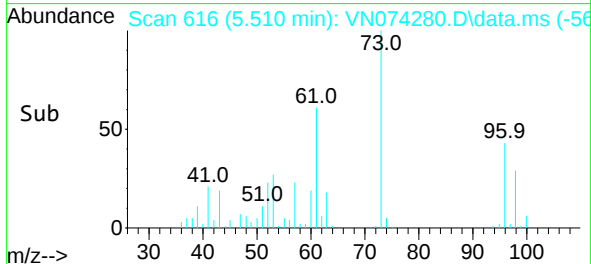
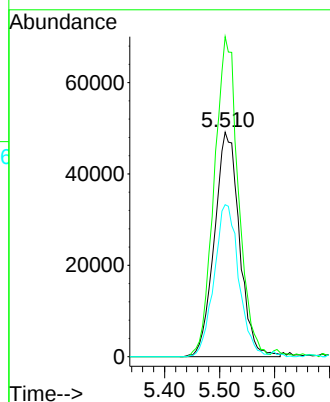
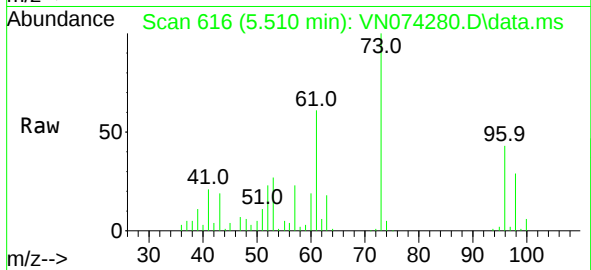




#21
trans-1,2-Dichloroethene
Concen: 47.475 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

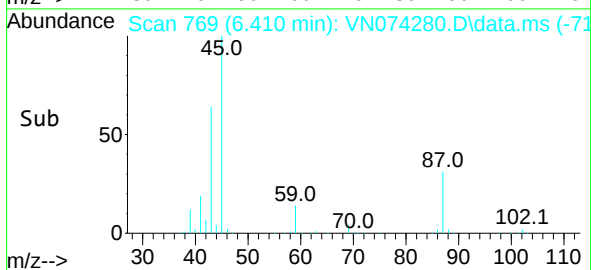
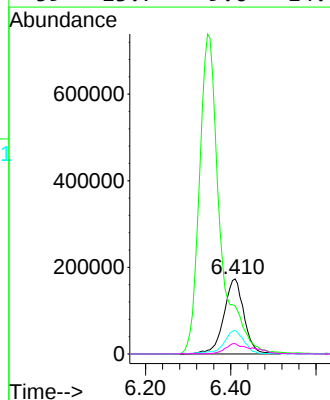
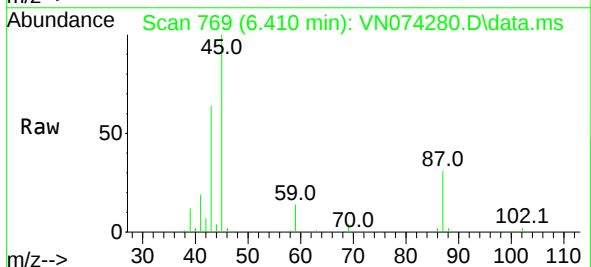
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

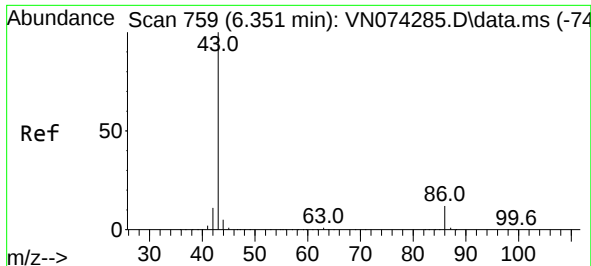
Tgt Ion: 96 Resp: 155268
Ion Ratio Lower Upper
96 100
61 142.5 105.8 158.8
98 67.7 50.3 75.5



#22
Diisopropyl ether
Concen: 52.879 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 45 Resp: 569636
Ion Ratio Lower Upper
45 100
43 63.7 46.6 70.0
87 30.8 24.3 36.5
59 13.7 9.6 14.4

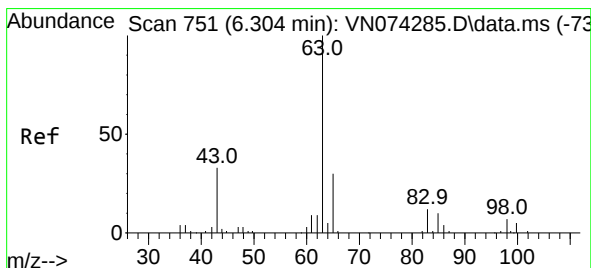
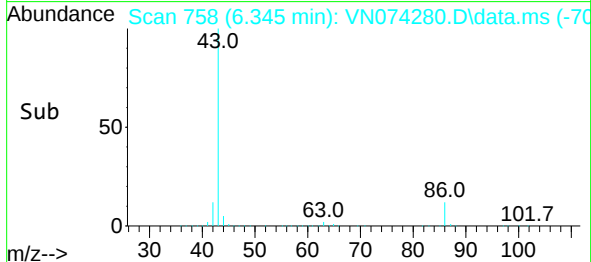
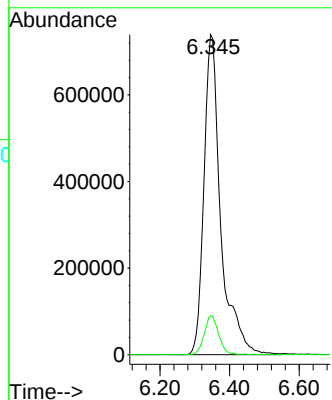
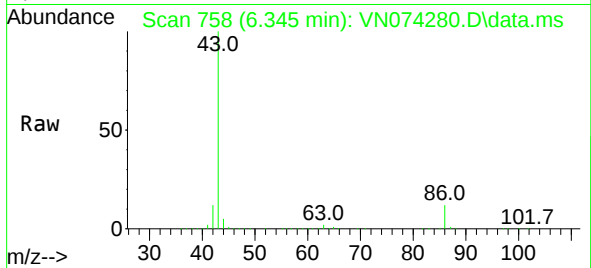




#23
 Vinyl Acetate
 Concen: 263.914 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

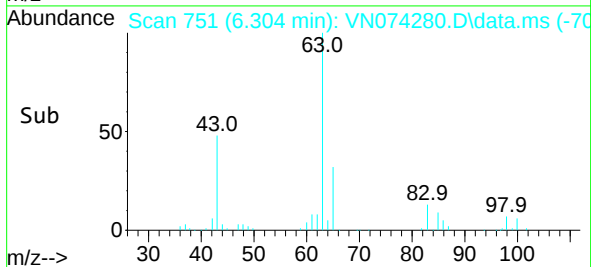
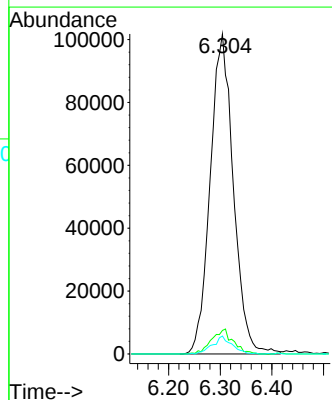
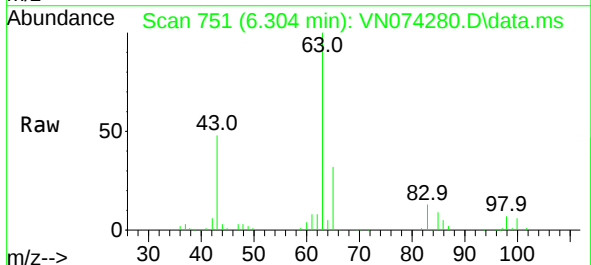
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

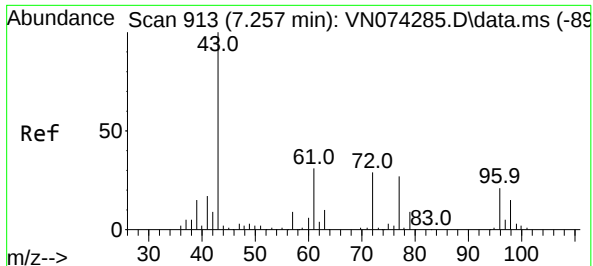
Tgt Ion: 43 Resp: 2471080
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 48.884 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

Tgt Ion: 63 Resp: 317197
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.6 2.3 6.8





#25

2-Butanone

Concen: 230.966 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

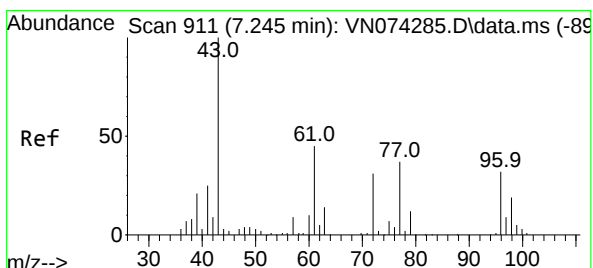
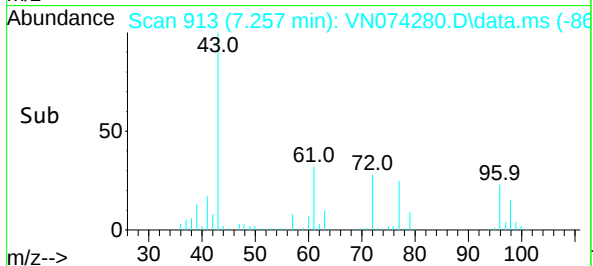
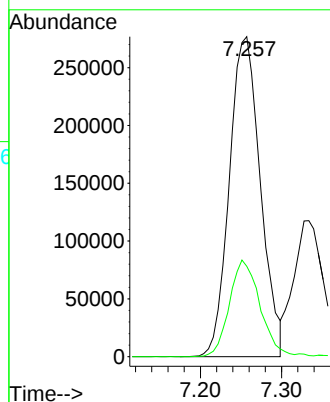
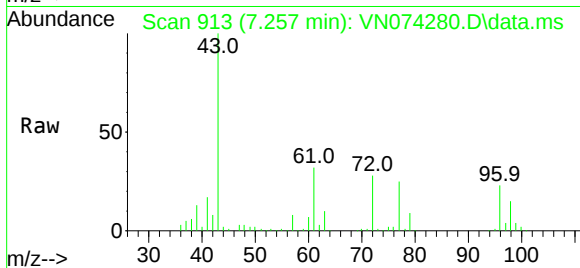
VSTDCCC050

Tgt Ion: 43 Resp: 736537

Ion Ratio Lower Upper

43 100

72 28.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 46.035 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074280.D

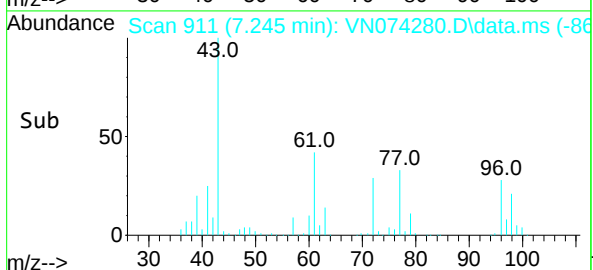
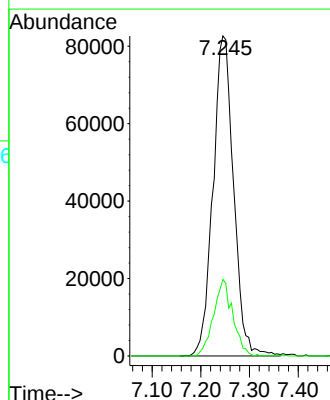
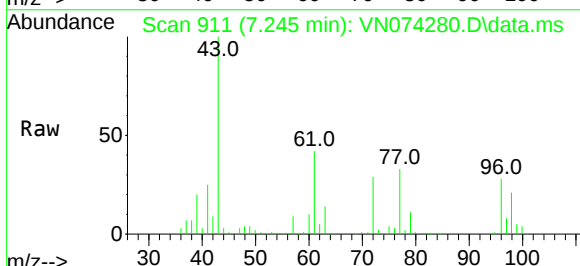
Acq: 02 Sep 2022 11:08

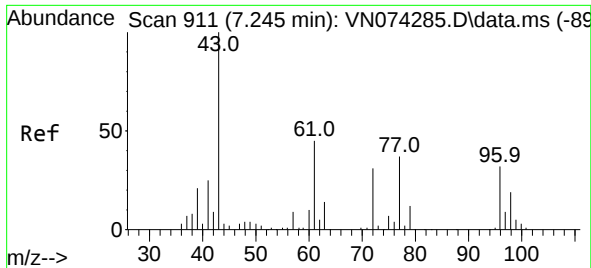
Tgt Ion: 77 Resp: 242689

Ion Ratio Lower Upper

77 100

97 22.3 11.4 34.2

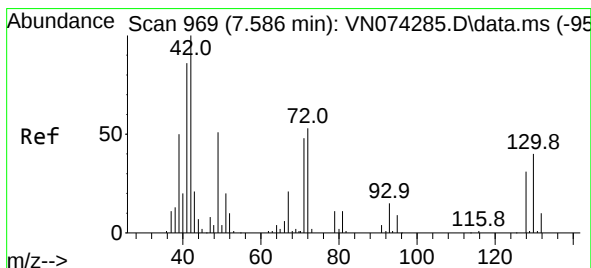
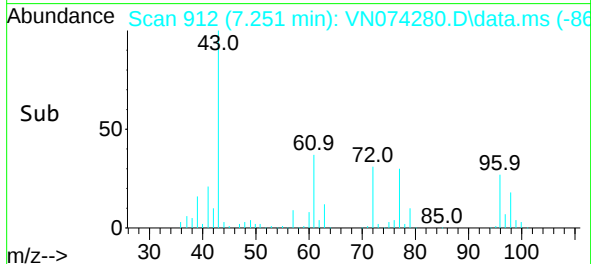
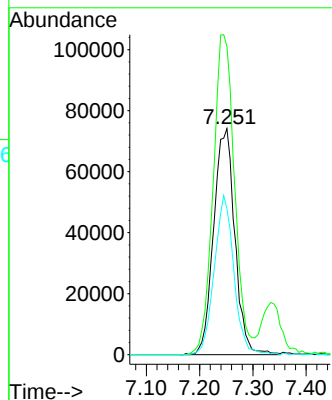
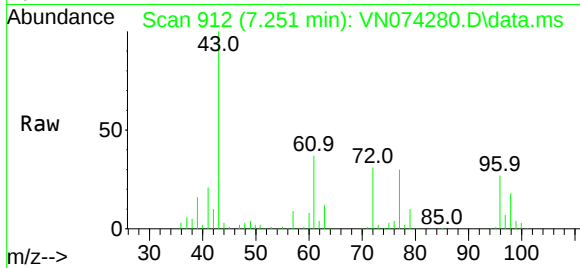




#27
 cis-1,2-Dichloroethene
 Concen: 49.127 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

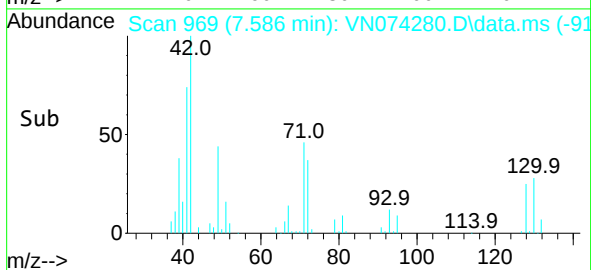
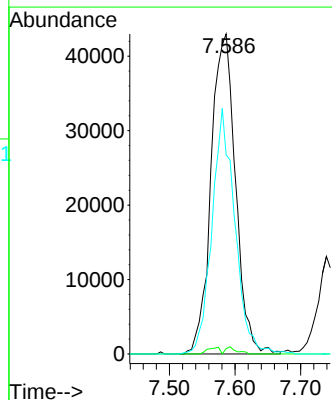
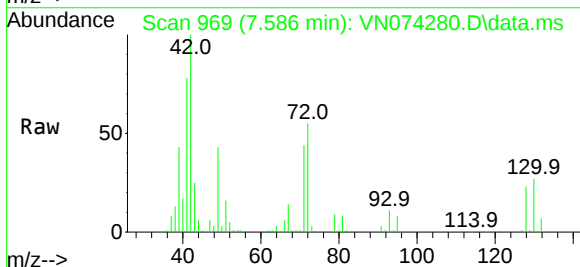
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

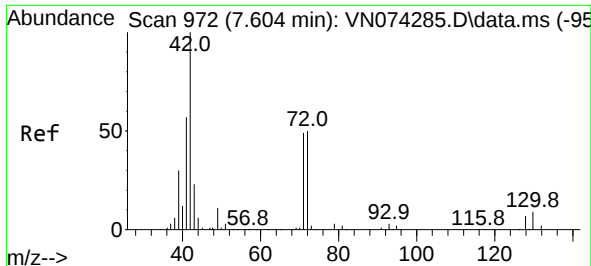
Tgt Ion: 96 Resp: 204378
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 280.6
 98 65.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 49.599 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

Tgt Ion: 49 Resp: 111546
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 71.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 244.815 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Instrument :

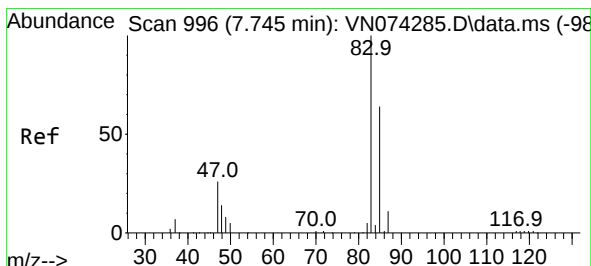
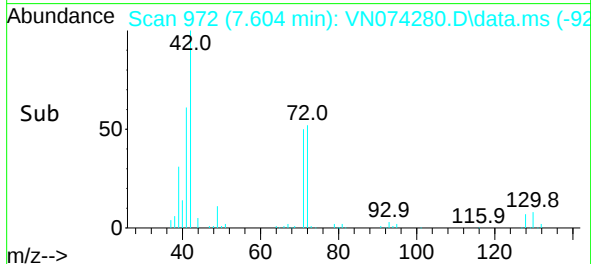
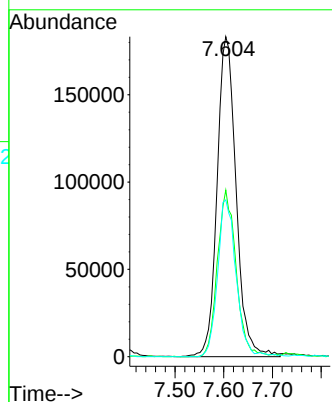
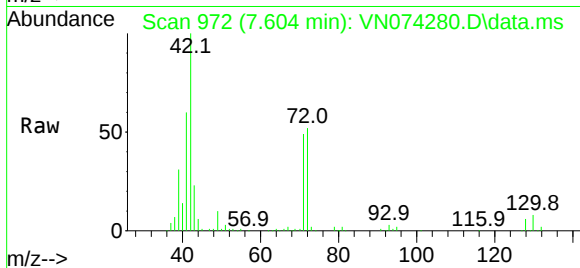
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 498130

Ion	Ratio	Lower	Upper
42	100		
72	50.8	39.7	59.5
71	46.9	36.6	55.0



#30

Chloroform

Concen: 50.327 ug/l

RT: 7.745 min Scan# 996

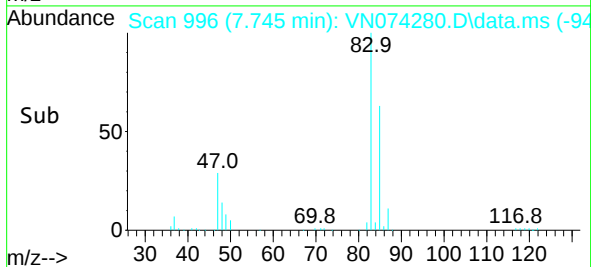
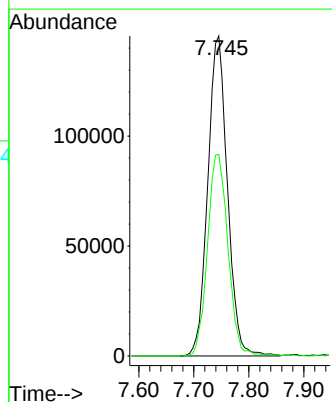
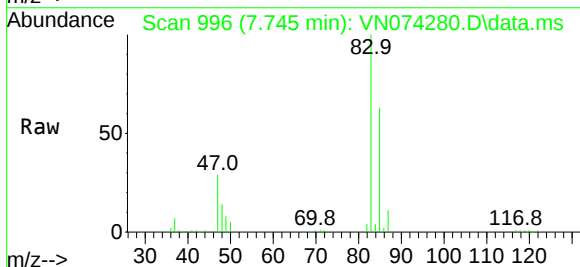
Delta R.T. 0.000 min

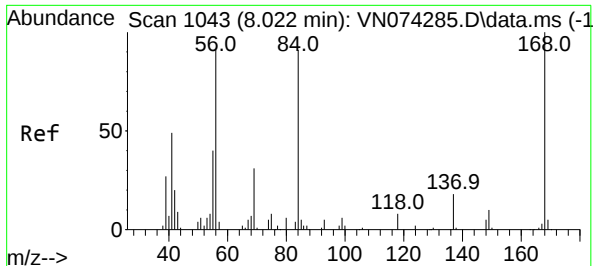
Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Tgt Ion: 83 Resp: 361240

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.8	77.8

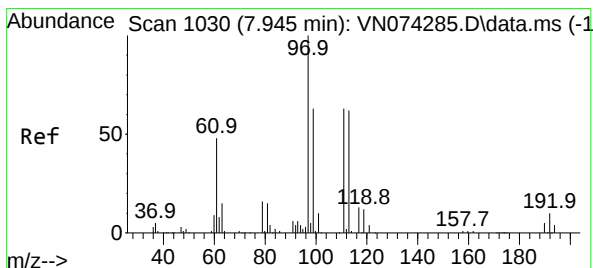
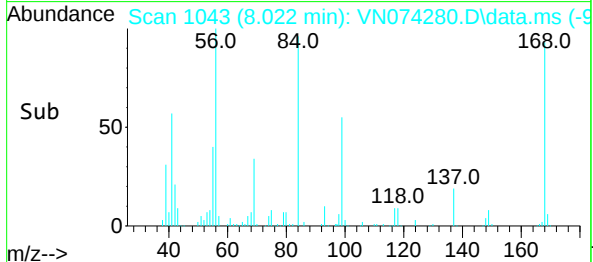
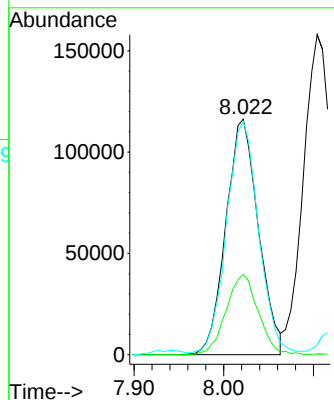
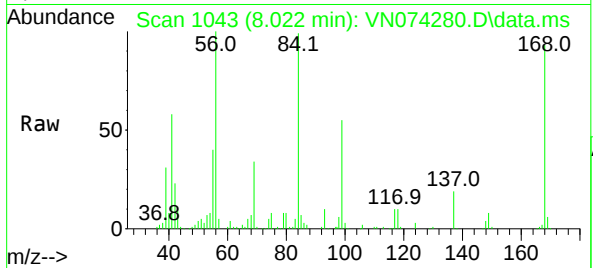




#31
Cyclohexane
Concen: 48.537 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

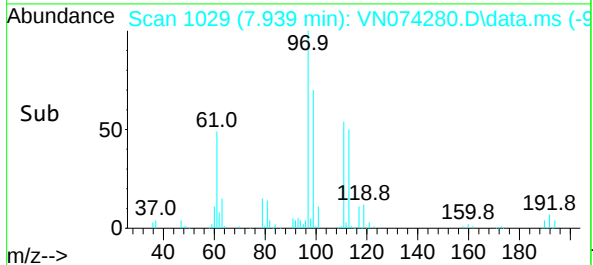
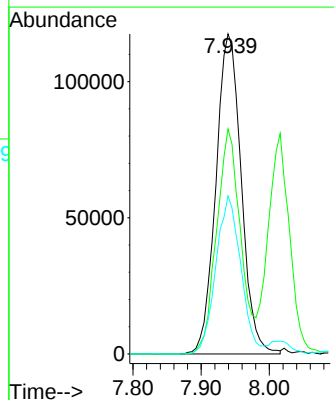
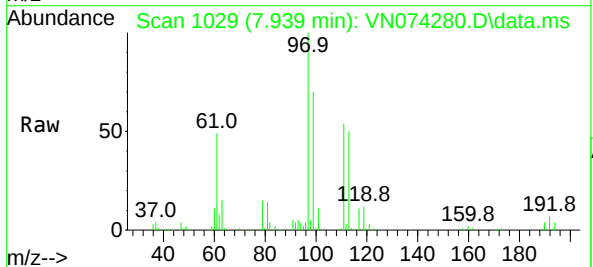
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

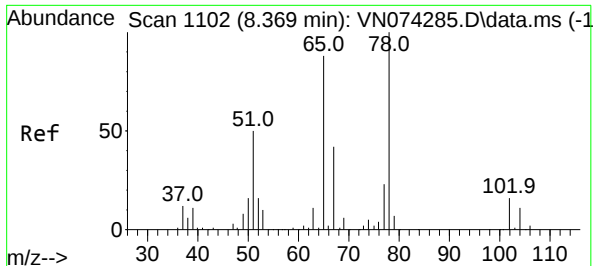
Tgt Ion: 56 Resp: 292921
Ion Ratio Lower Upper
56 100
69 34.0 27.8 41.8
84 97.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 51.117 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 97 Resp: 304325
Ion Ratio Lower Upper
97 100
99 66.7 50.6 76.0
61 48.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.744 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

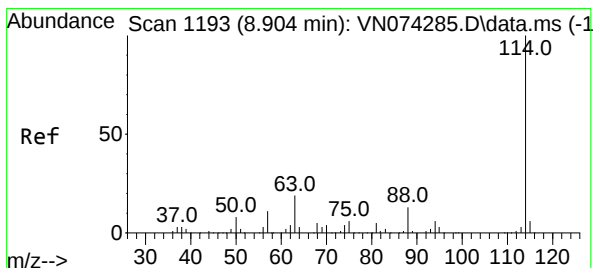
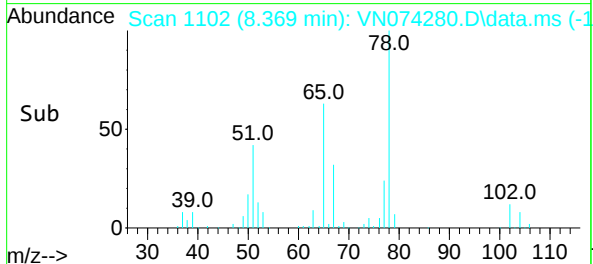
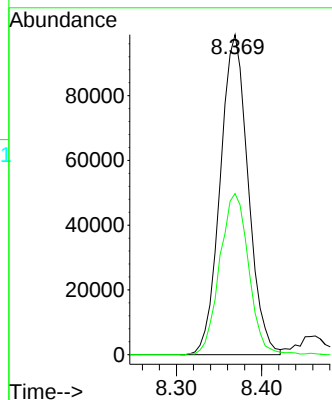
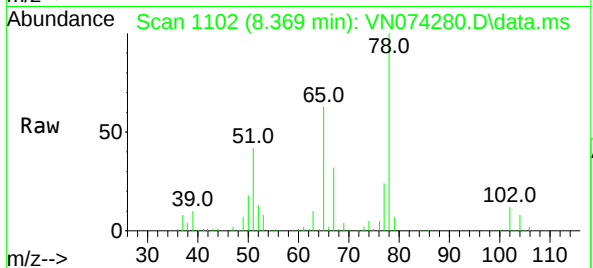
VSTDCCC050

Tgt Ion: 65 Resp: 224771

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

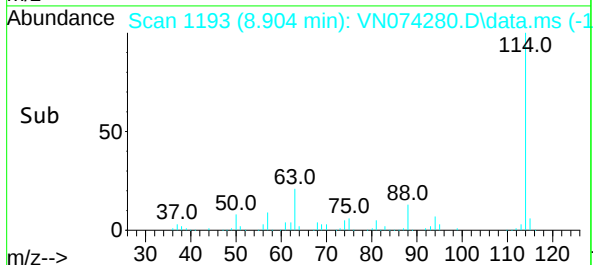
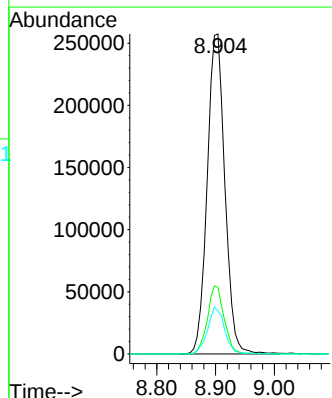
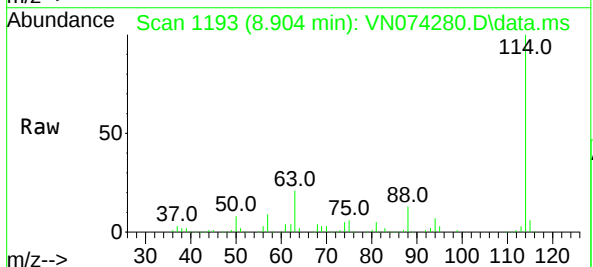
Tgt Ion: 114 Resp: 538121

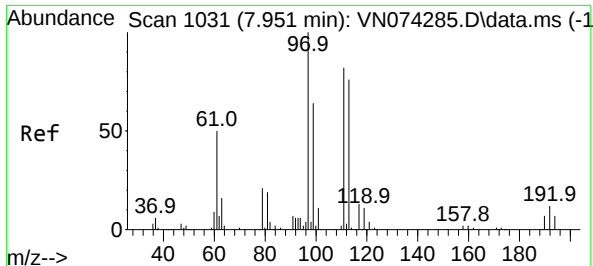
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 13.3 0.0 32.6

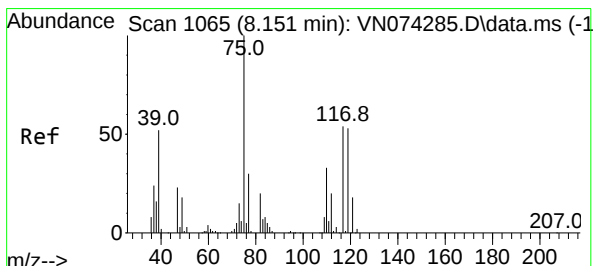
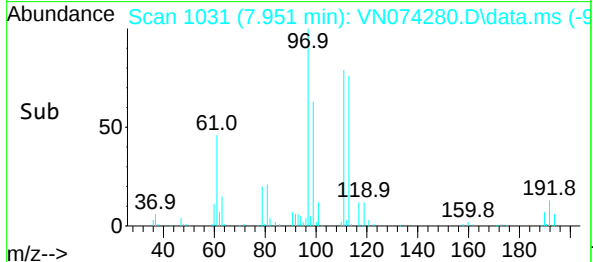
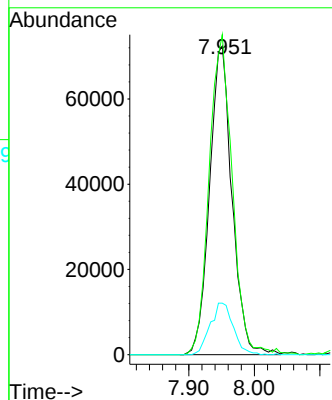
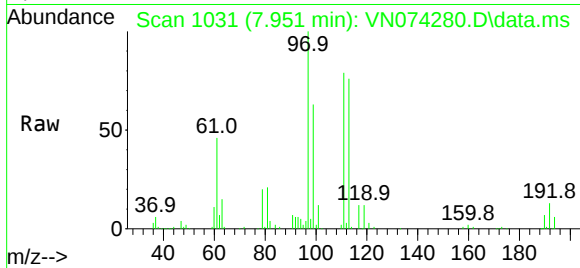




#35
Dibromofluoromethane
Concen: 48.181 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

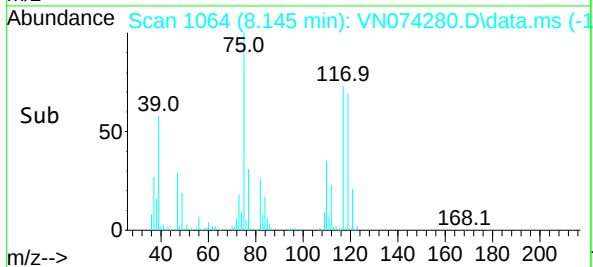
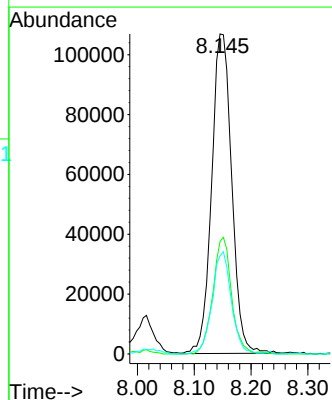
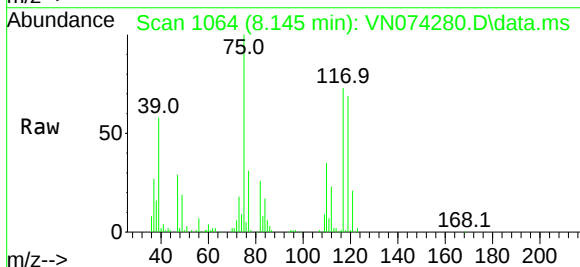
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

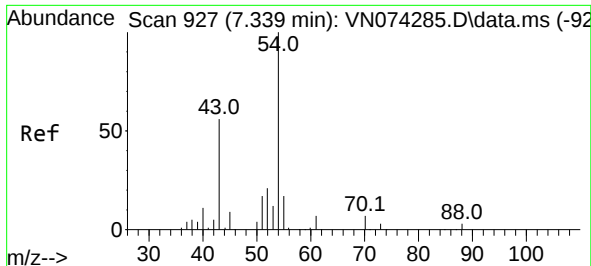
Tgt Ion:113 Resp: 171806
Ion Ratio Lower Upper
113 100
111 107.2 81.4 122.0
192 17.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 51.803 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 75 Resp: 262169
Ion Ratio Lower Upper
75 100
110 33.8 18.3 54.8
77 30.6 25.1 37.7

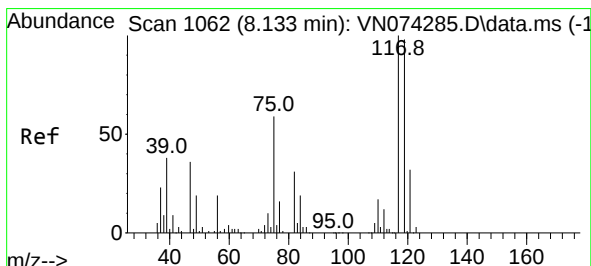
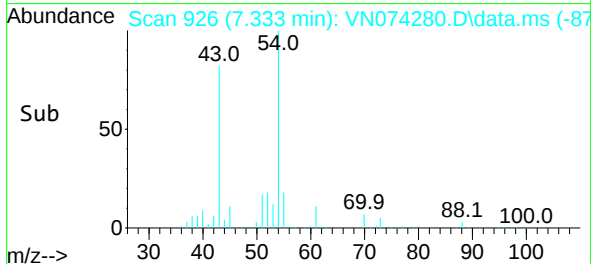
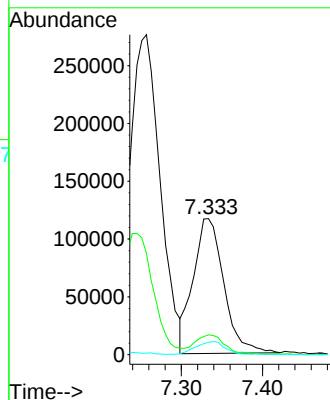
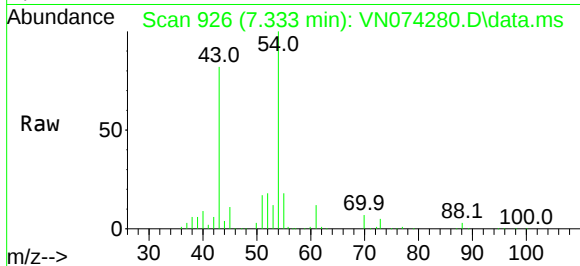




#37
Ethyl Acetate
Concen: 46.142 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

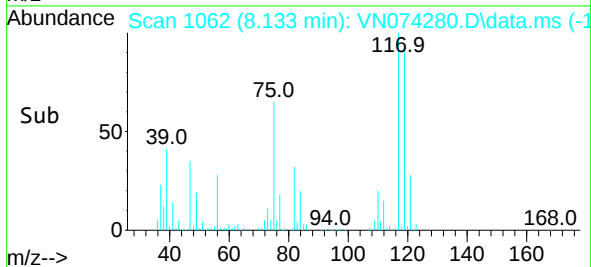
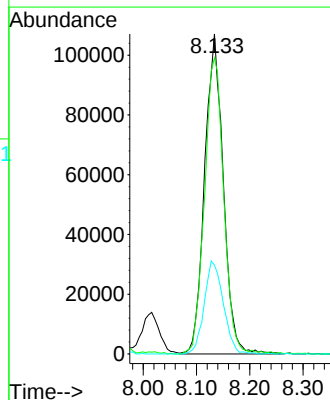
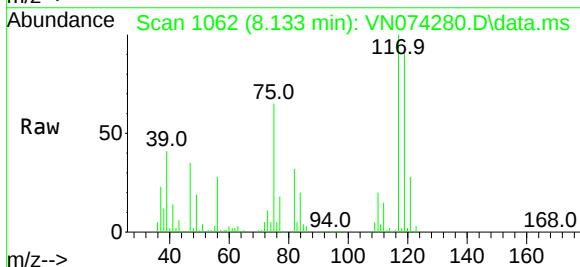
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

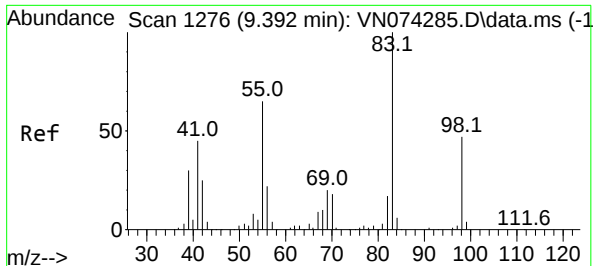
Tgt Ion: 43 Resp: 305427
Ion Ratio Lower Upper
43 100
61 14.5 11.8 17.6
70 9.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 50.994 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 117 Resp: 260721
Ion Ratio Lower Upper
117 100
119 92.5 75.8 113.8
121 27.8 24.6 37.0





#39

Methylcyclohexane

Concen: 53.108 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

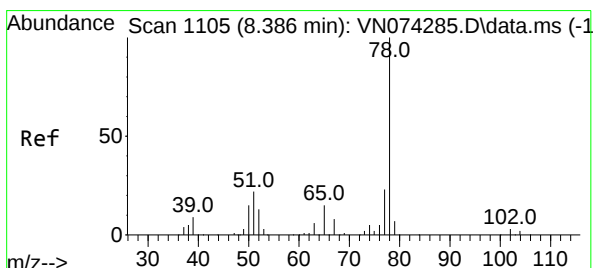
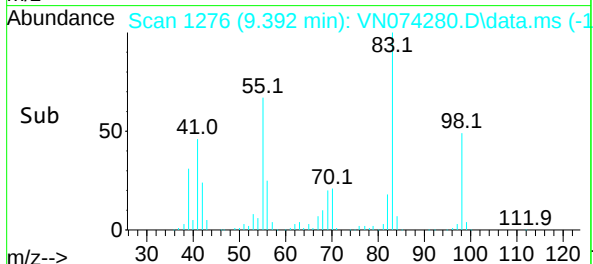
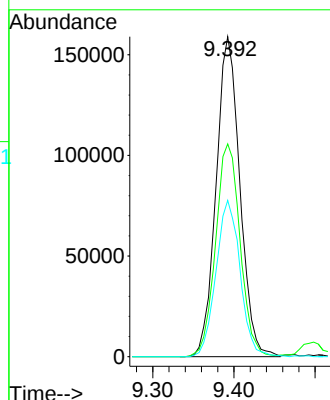
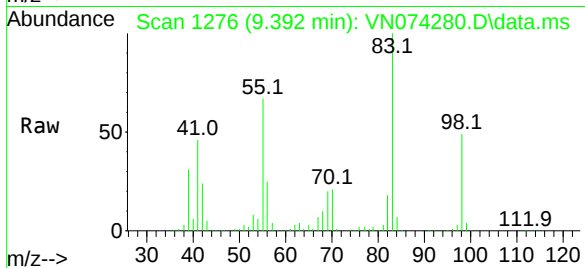
Tgt Ion: 83 Resp: 323833

Ion Ratio Lower Upper

83 100

55 66.5 57.8 86.8

98 48.8 39.4 59.2



#40

Benzene

Concen: 50.451 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074280.D

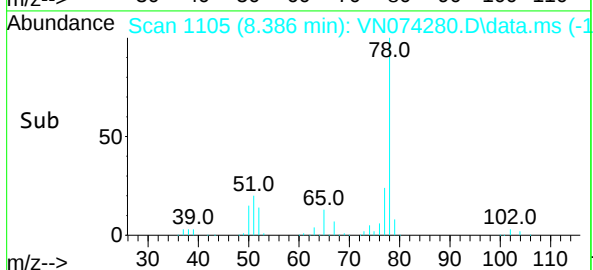
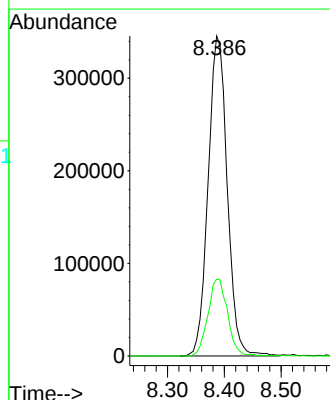
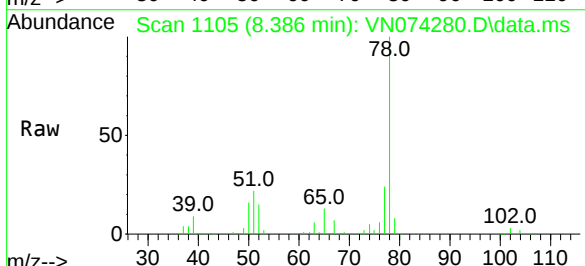
Acq: 02 Sep 2022 11:08

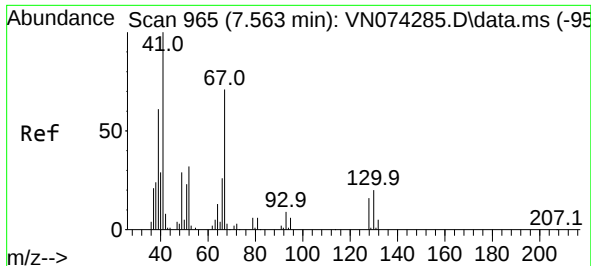
Tgt Ion: 78 Resp: 805479

Ion Ratio Lower Upper

78 100

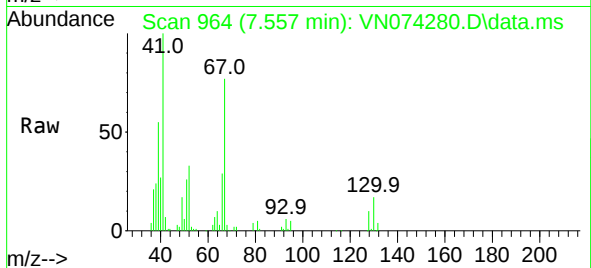
77 24.0 19.4 29.0



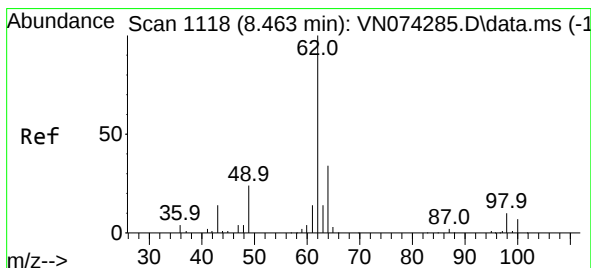
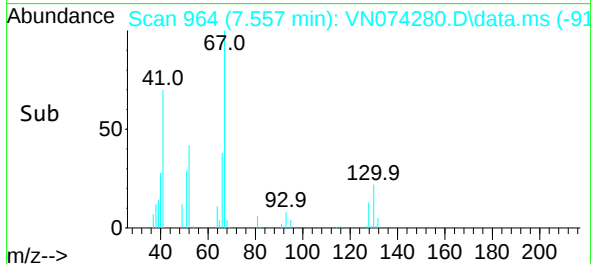
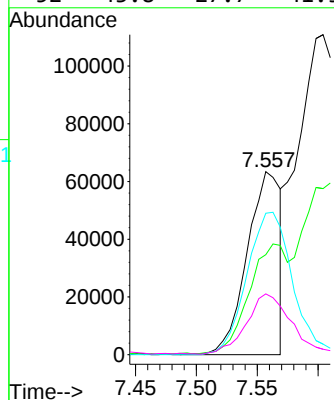


#41
Methacrylonitrile
Concen: 40.829 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

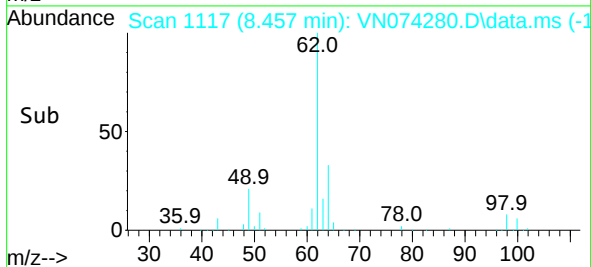
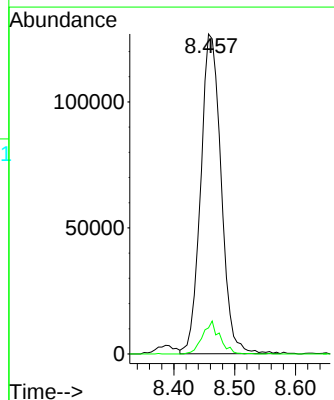
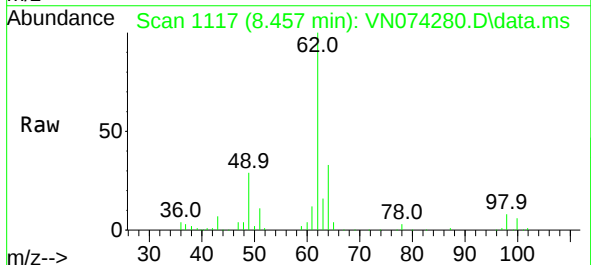


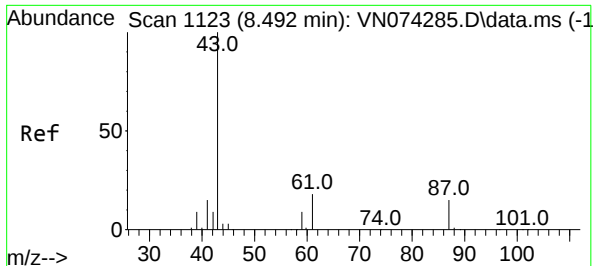
Tgt Ion: 41 Resp: 121549
Ion Ratio Lower Upper
41 100
39 68.2 48.6 73.0
67 106.4 73.4 110.2
52 43.8 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 49.831 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 62 Resp: 295945
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4

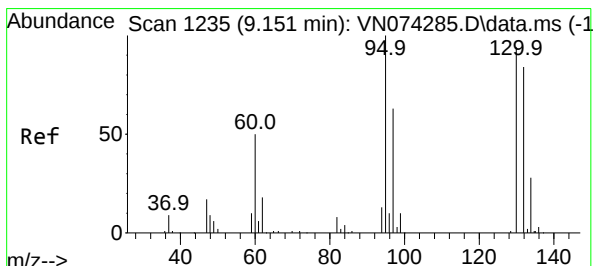
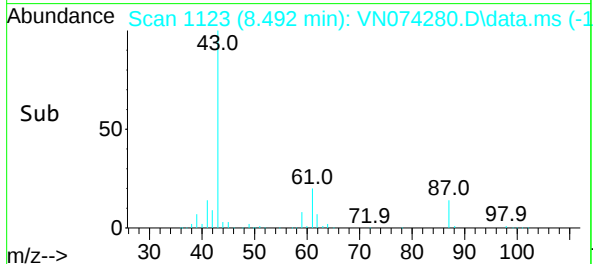
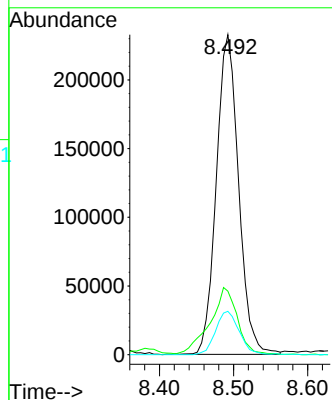
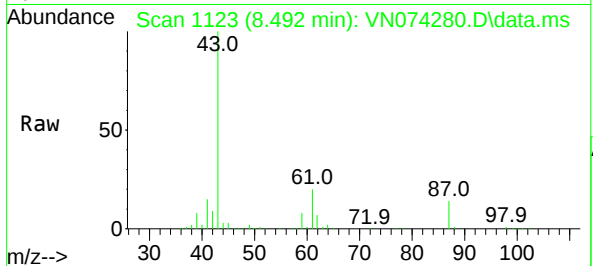




#43
Isopropyl Acetate
Concen: 50.515 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

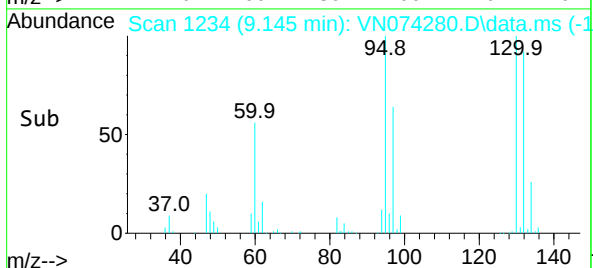
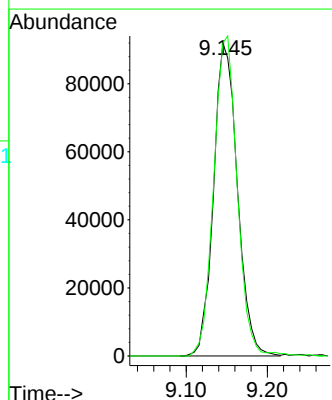
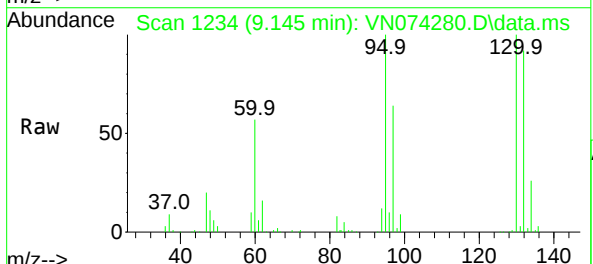
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

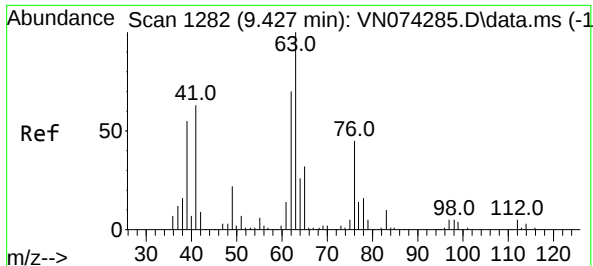
Tgt Ion: 43 Resp: 485901
Ion Ratio Lower Upper
43 100
61 25.6 21.9 32.9
87 14.4 12.0 18.0



#44
Trichloroethene
Concen: 49.418 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 130 Resp: 187767
Ion Ratio Lower Upper
130 100
95 100.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.634 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

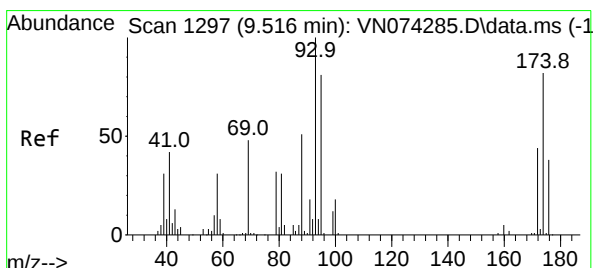
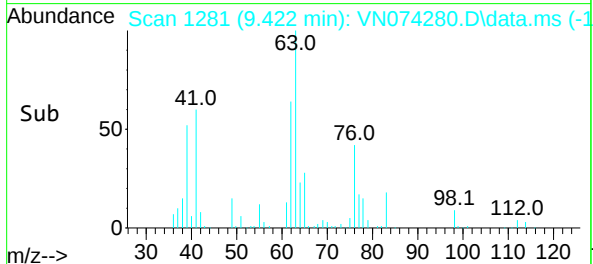
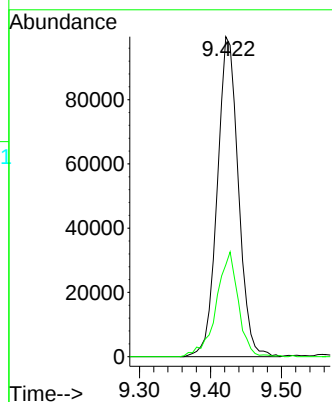
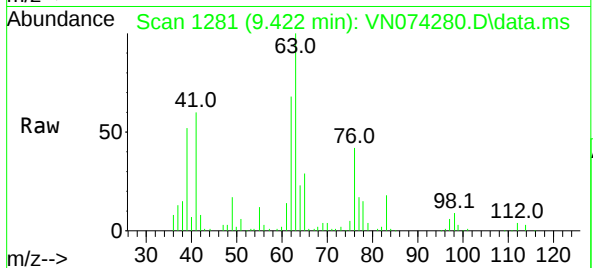
VSTDCCC050

Tgt Ion: 63 Resp: 205059

Ion Ratio Lower Upper

63 100

65 28.7 24.9 37.3



#46

Dibromomethane

Concen: 50.268 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

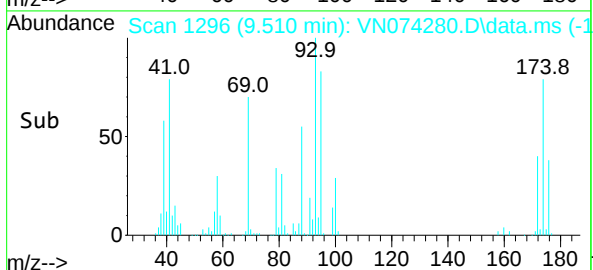
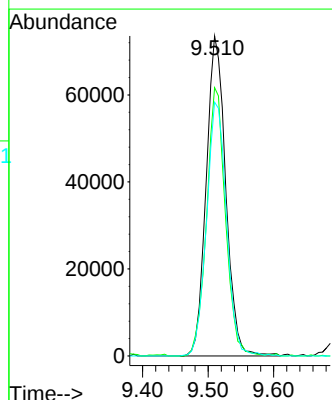
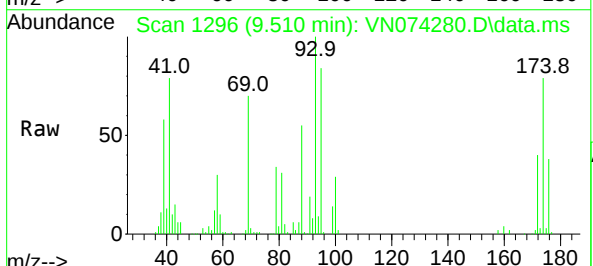
Tgt Ion: 93 Resp: 152223

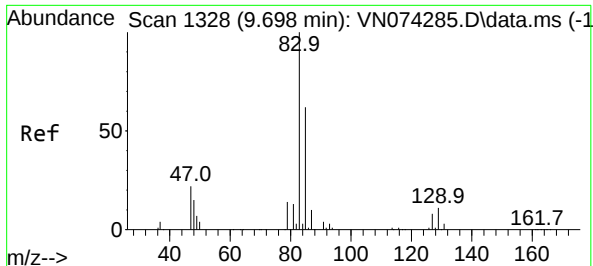
Ion Ratio Lower Upper

93 100

95 81.0 66.9 100.3

174 81.2 86.6 130.0#

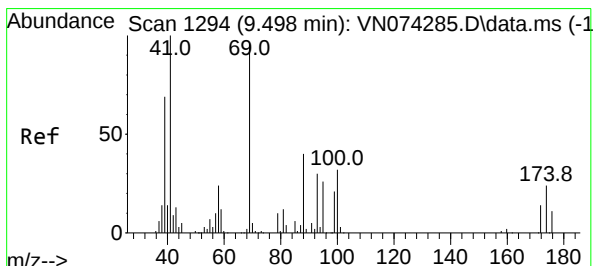
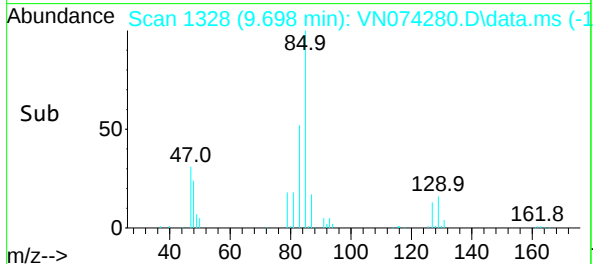
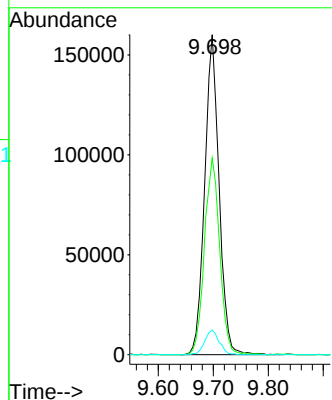
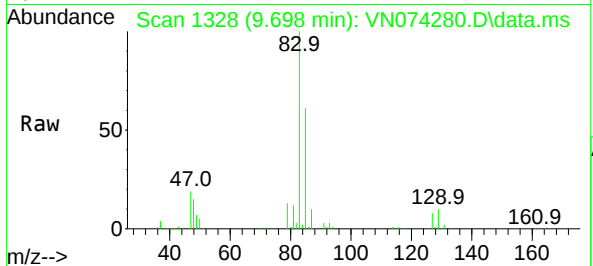




#47
Bromodichloromethane
Concen: 52.391 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

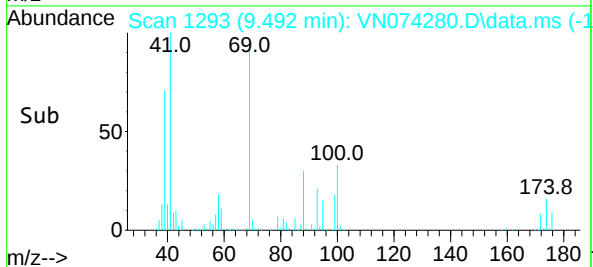
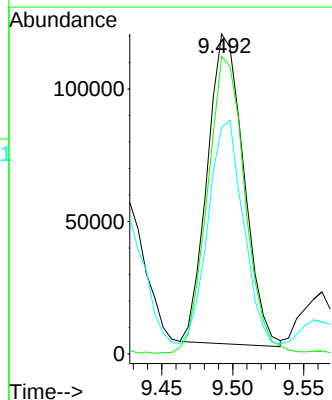
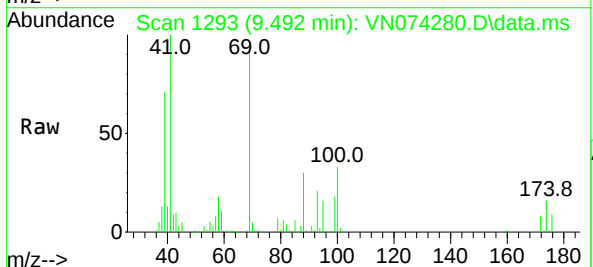
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

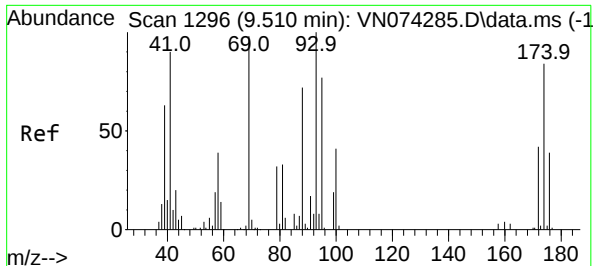
Tgt Ion: 83 Resp: 290915
Ion Ratio Lower Upper
83 100
85 61.5 50.5 75.7
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 49.394 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 41 Resp: 208796
Ion Ratio Lower Upper
41 100
69 98.1 74.7 112.1
39 75.9 45.6 68.4#





#49

1,4-Dioxane

Concen: 874.624 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

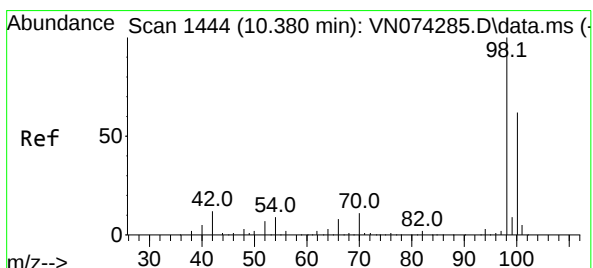
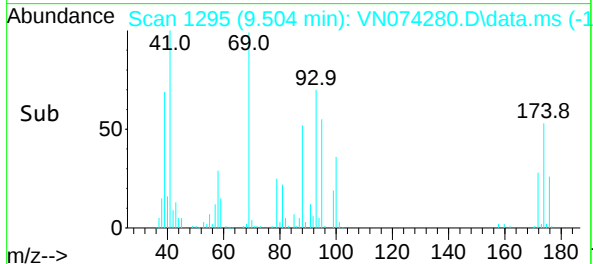
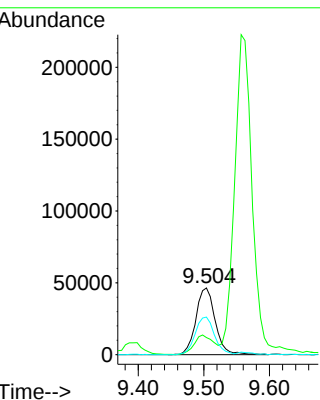
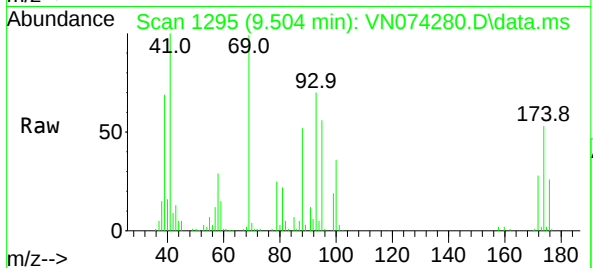
Tgt Ion: 88 Resp: 95153

Ion Ratio Lower Upper

88 100

43 29.6 20.2 30.4

58 56.3 54.2 81.4



#50

Toluene-d8

Concen: 52.438 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074280.D

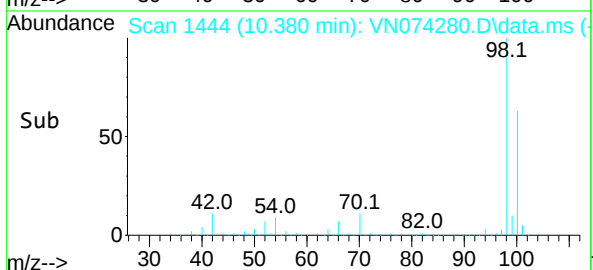
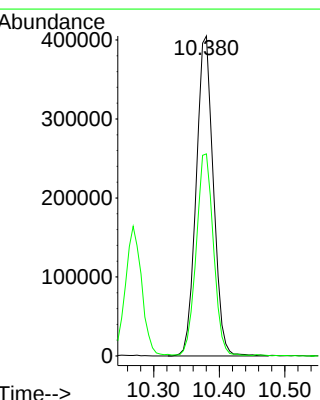
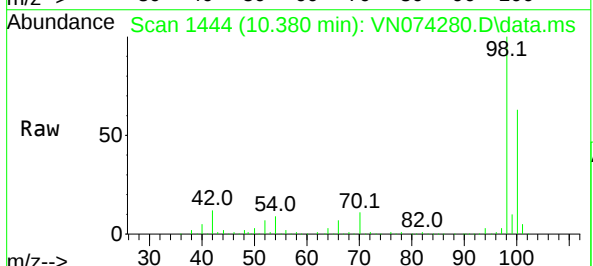
Acq: 02 Sep 2022 11:08

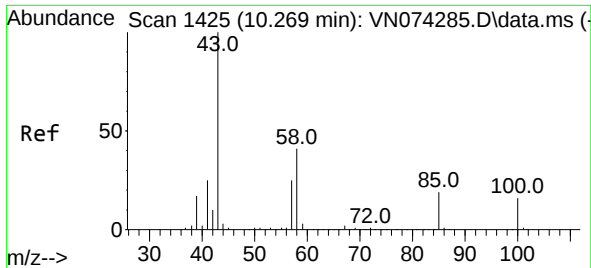
Tgt Ion: 98 Resp: 737333

Ion Ratio Lower Upper

98 100

100 63.4 52.6 78.8

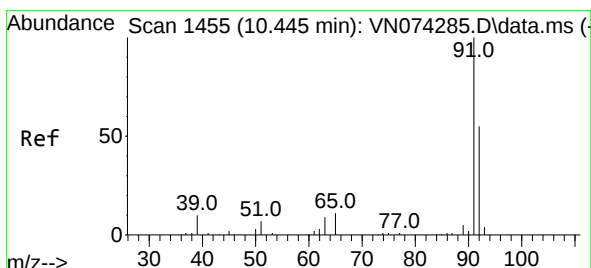
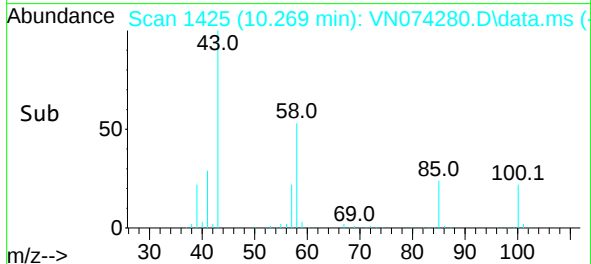
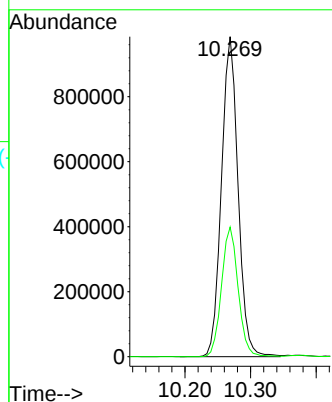
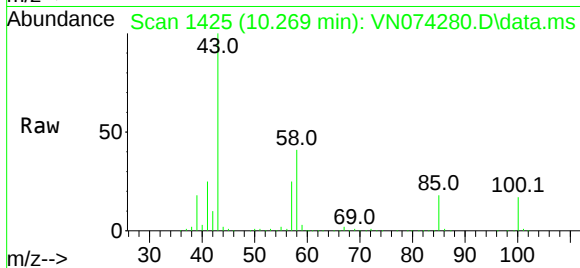




#51
4-Methyl-2-Pentanone
Concen: 256.057 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

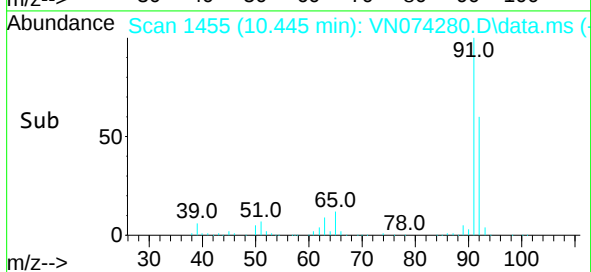
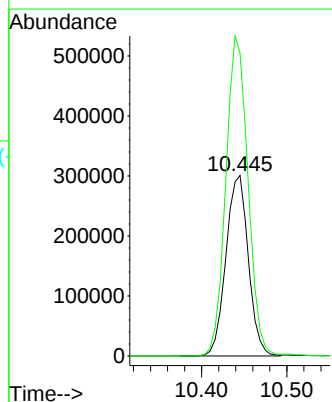
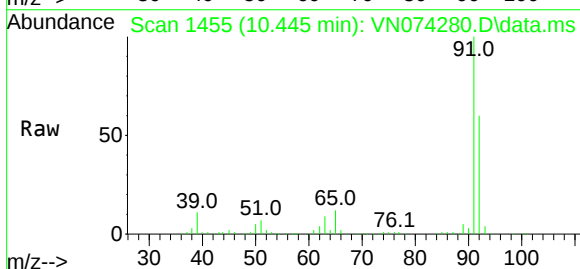
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

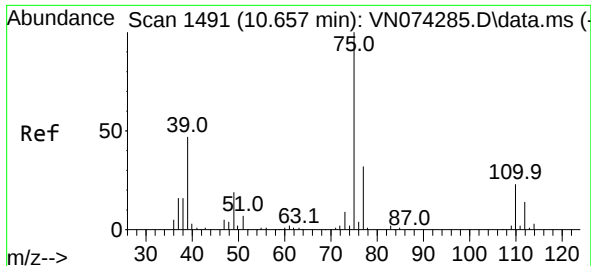
Tgt Ion: 43 Resp: 1722972
Ion Ratio Lower Upper
43 100
58 40.5 34.1 51.1



#52
Toluene
Concen: 55.537 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 92 Resp: 547934
Ion Ratio Lower Upper
92 100
91 176.4 138.6 207.8

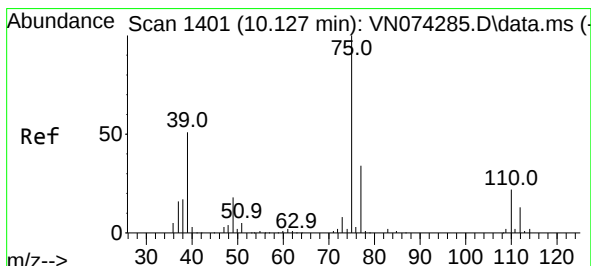
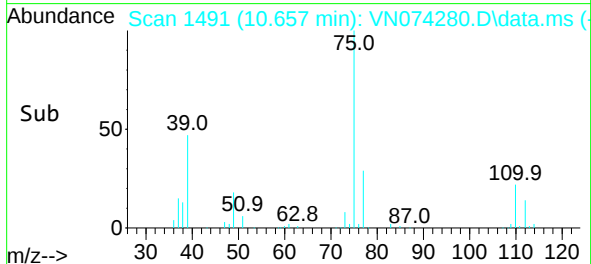
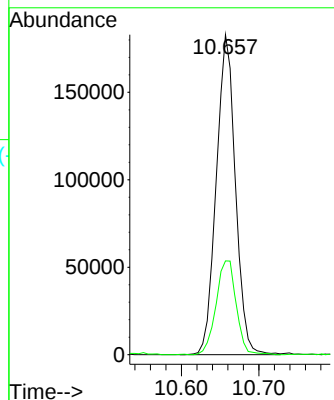
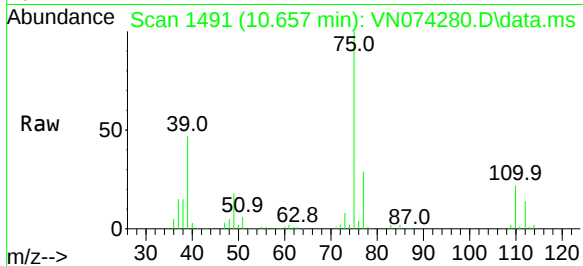




#53
 t-1,3-Dichloropropene
 Concen: 55.518 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

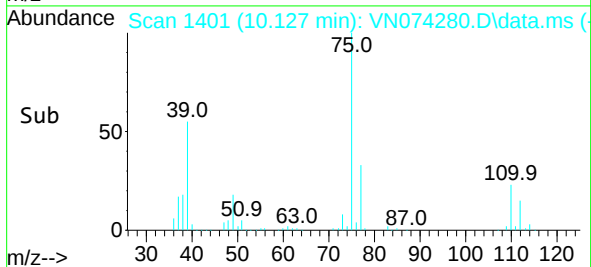
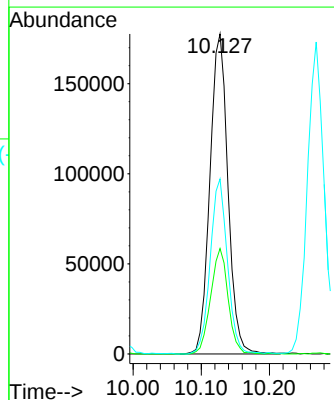
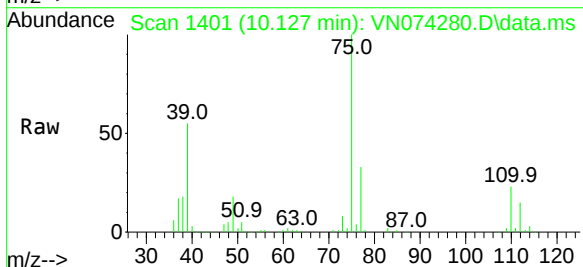
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

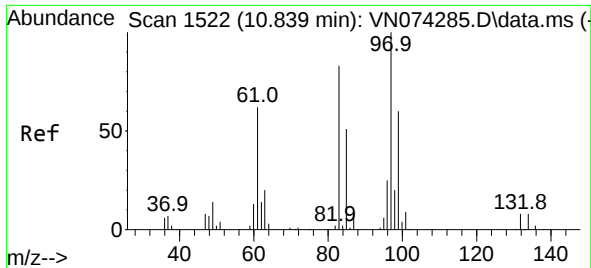
Tgt Ion: 75 Resp: 313876
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 52.701 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

Tgt Ion: 75 Resp: 326888
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.2 37.8
 39 54.7 35.7 53.5#



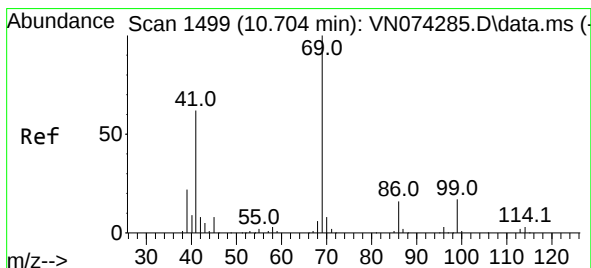
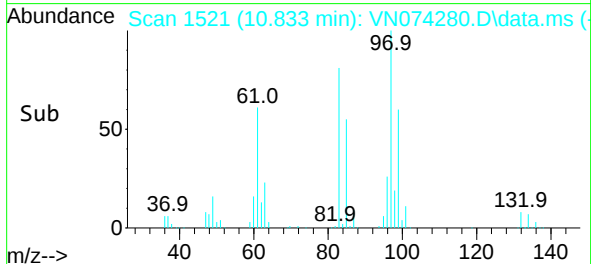
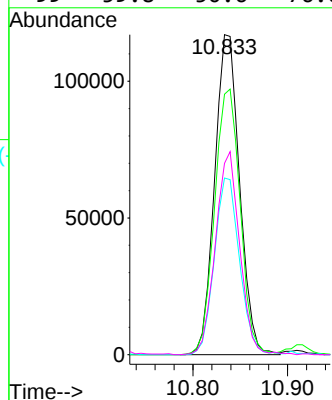
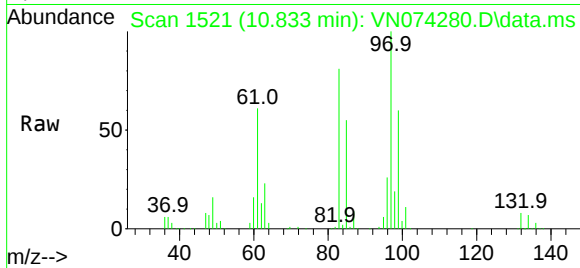


#55
1,1,2-Trichloroethane
Concen: 50.552 ug/l
RT: 10.833 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 213994

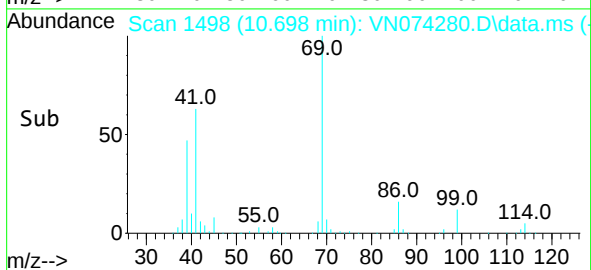
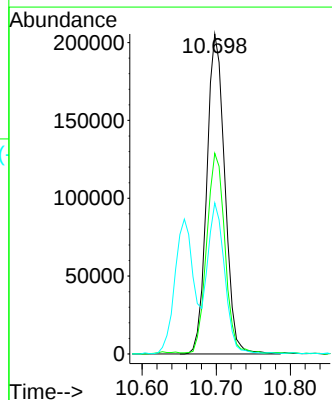
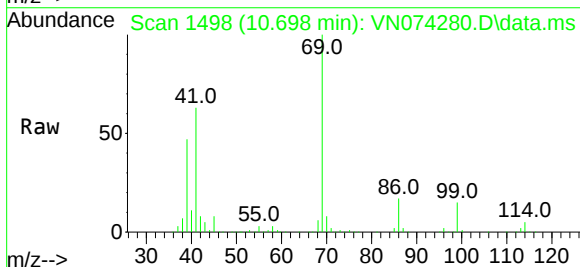
Ion	Ratio	Lower	Upper
97	100		
83	81.4	66.2	99.4
85	55.2	43.9	65.9
99	59.8	50.6	76.0

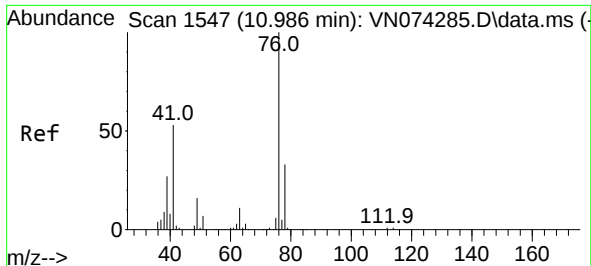


#56
Ethyl methacrylate
Concen: 55.044 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 69 Resp: 346892

Ion	Ratio	Lower	Upper
69	100		
41	62.6	47.8	71.6
39	43.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 50.173 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.006 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

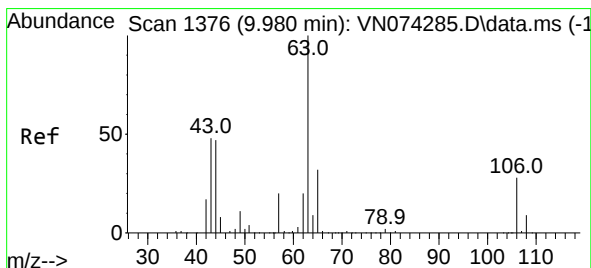
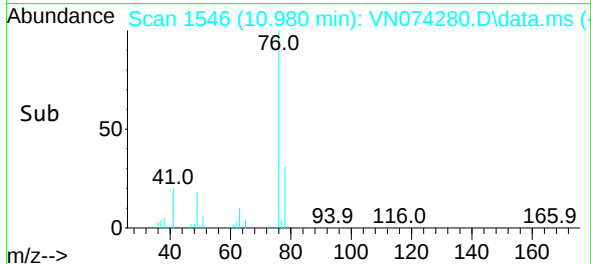
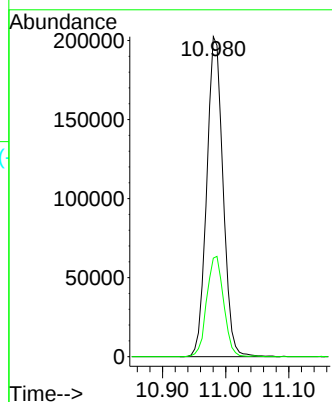
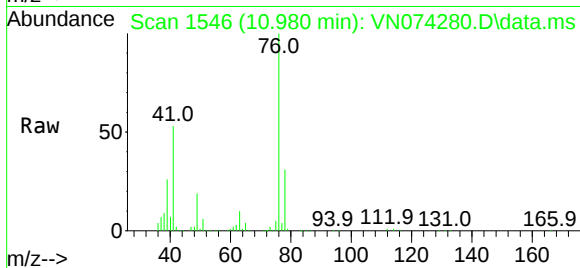
VSTDCCC050

Tgt Ion: 76 Resp: 363223

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 253.087 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074280.D

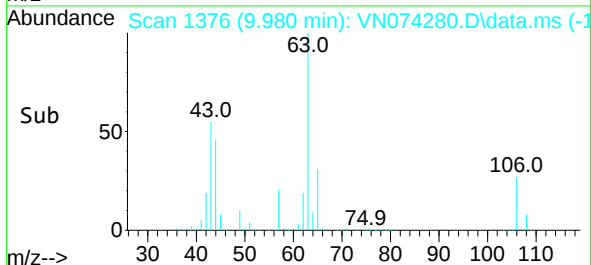
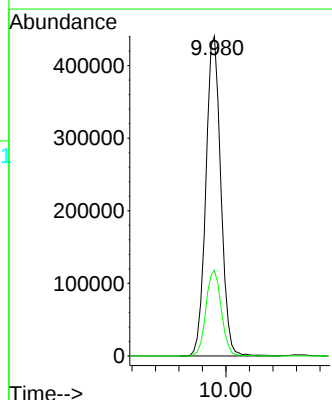
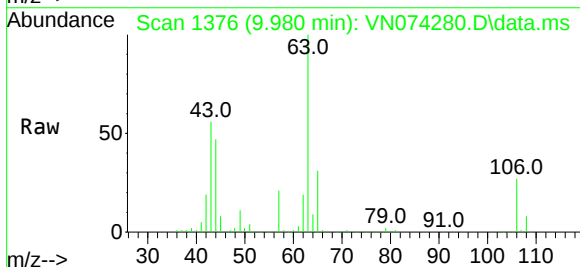
Acq: 02 Sep 2022 11:08

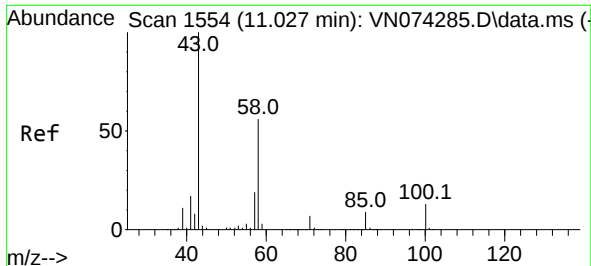
Tgt Ion: 63 Resp: 780283

Ion Ratio Lower Upper

63 100

106 27.5 24.6 36.8

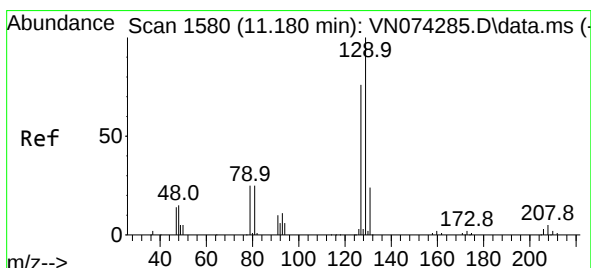
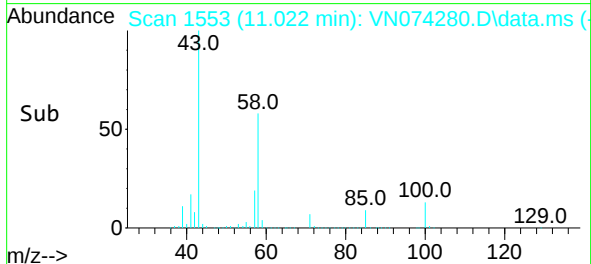
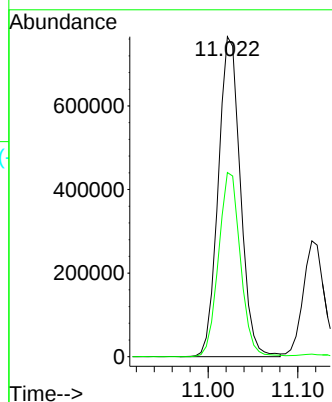
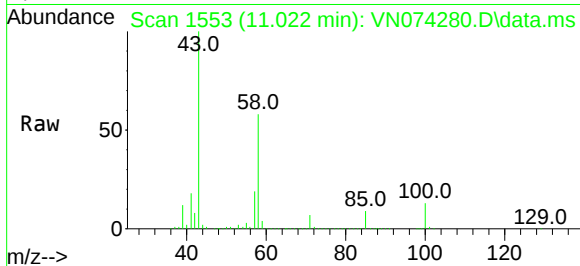




#59
2-Hexanone
Concen: 257.178 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

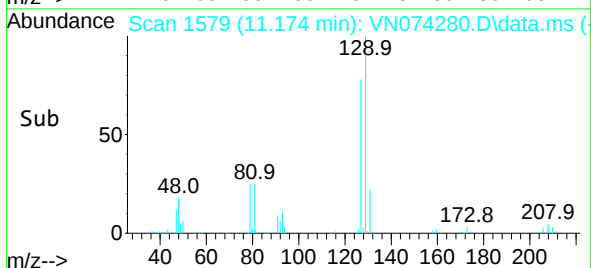
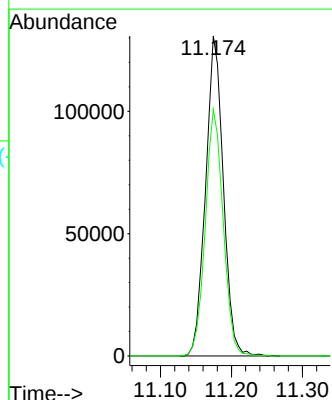
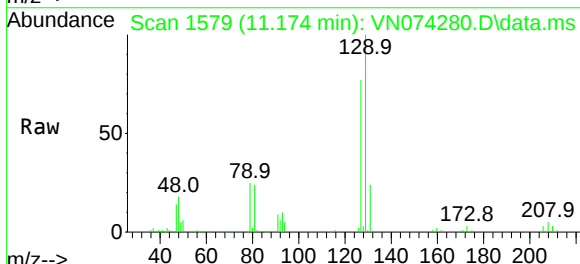
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

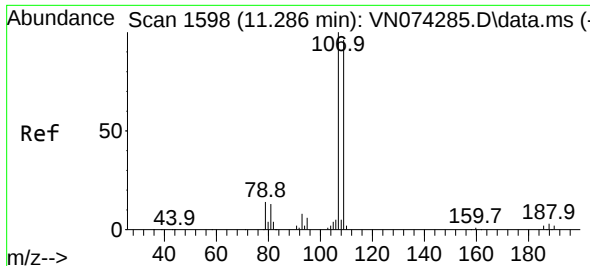
Tgt Ion: 43 Resp: 1309716
Ion Ratio Lower Upper
43 100
58 57.0 29.7 89.1



#60
Dibromochloromethane
Concen: 54.063 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 129 Resp: 227118
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

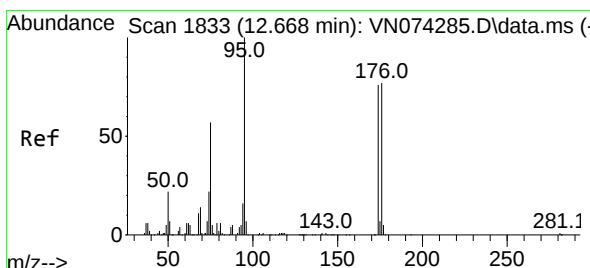
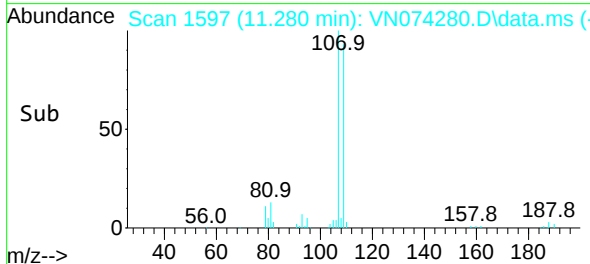
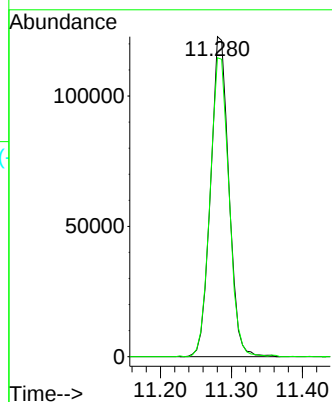
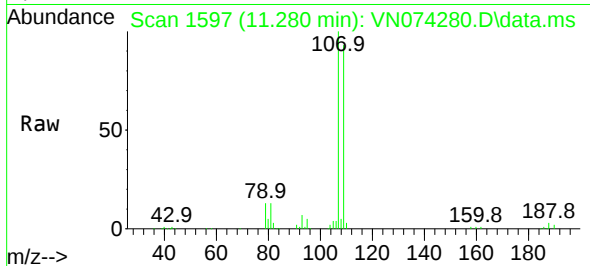




#61
1,2-Dibromoethane
Concen: 51.841 ug/l
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

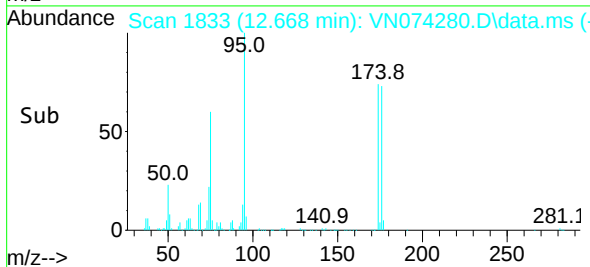
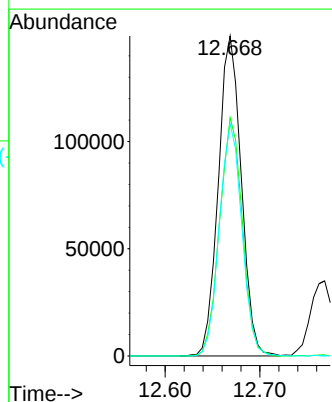
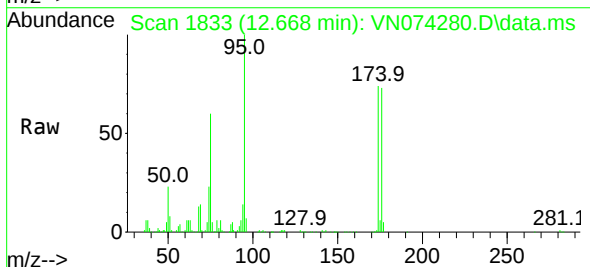
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

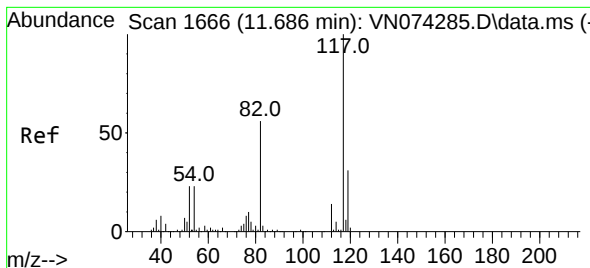
Tgt Ion:107 Resp: 219862
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.900 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 95 Resp: 251257
Ion Ratio Lower Upper
95 100
174 73.6 0.0 167.6
176 71.4 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

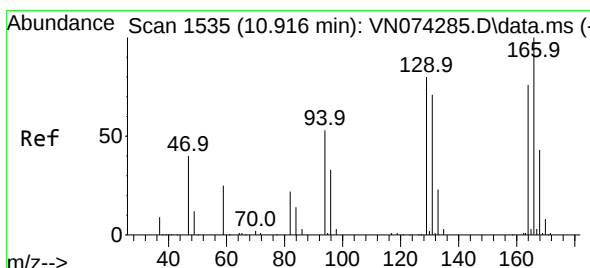
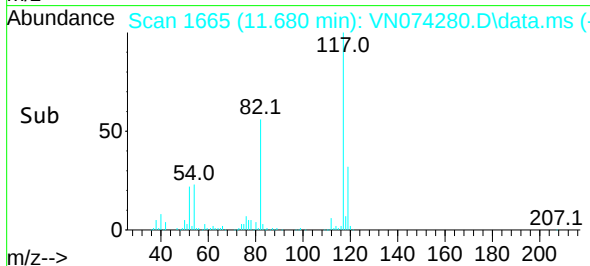
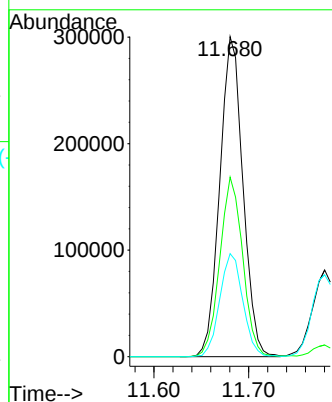
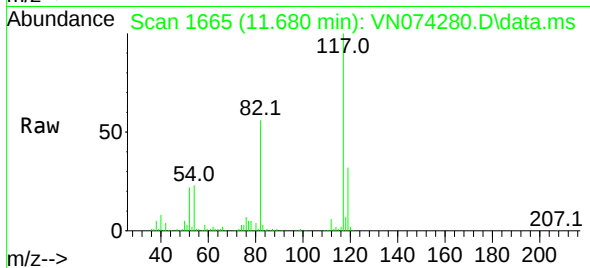
Tgt Ion:117 Resp: 510261

Ion Ratio Lower Upper

117 100

82 56.1 44.2 66.2

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 50.726 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Tgt Ion:164 Resp: 162710

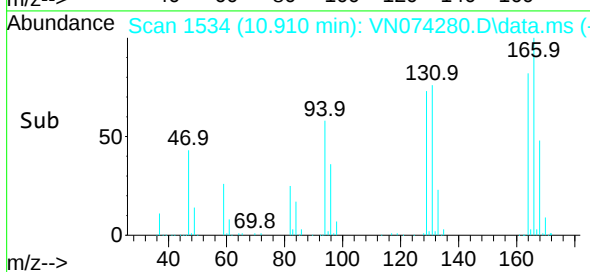
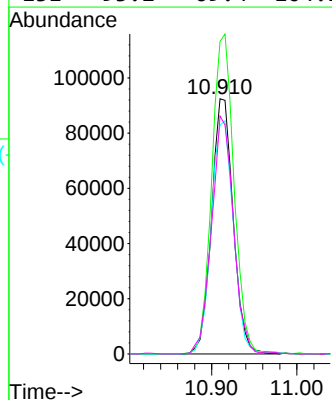
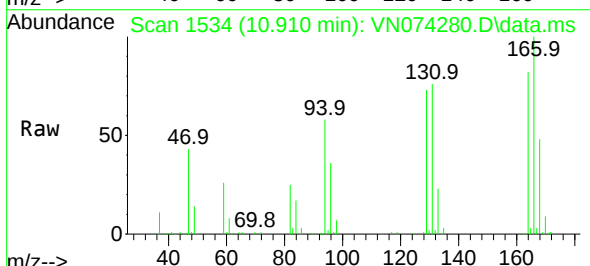
Ion Ratio Lower Upper

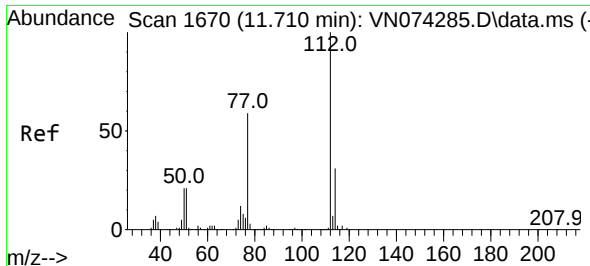
164 100

166 122.5 104.2 156.2

129 89.7 73.9 110.9

131 93.2 69.4 104.2

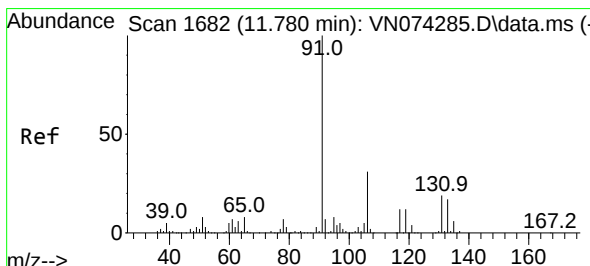
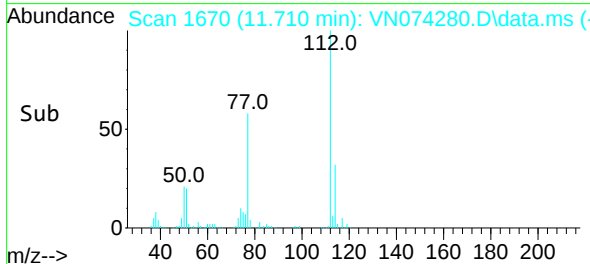
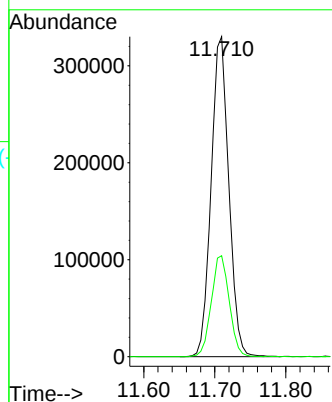
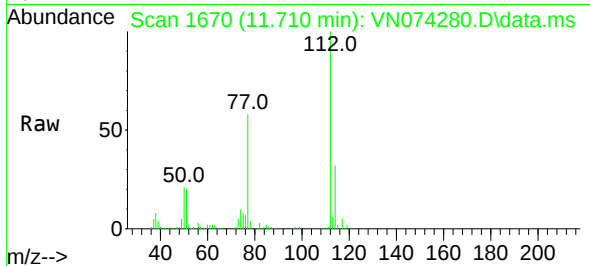




#65
Chlorobenzene
Concen: 50.873 ug/l
RT: 11.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

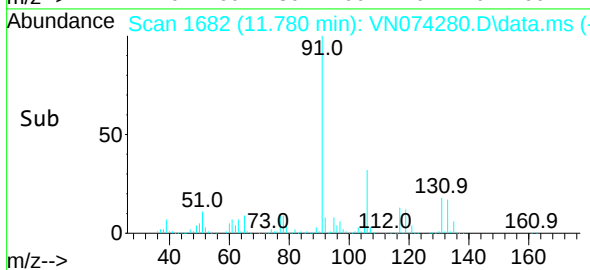
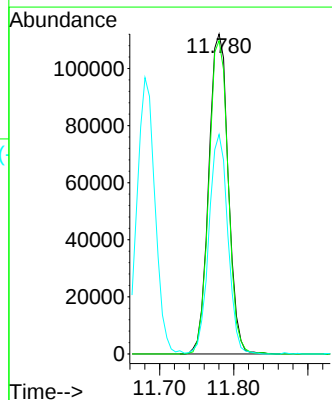
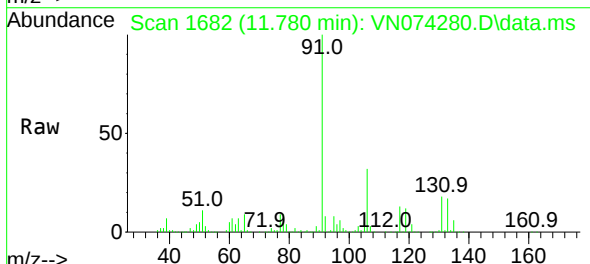
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

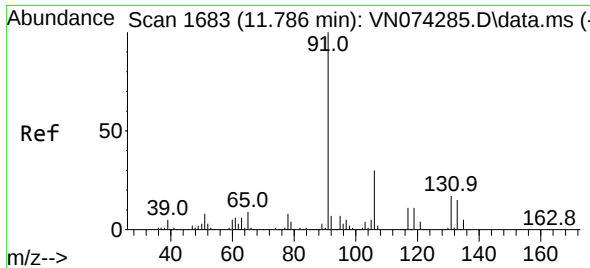
Tgt Ion:112 Resp: 569805
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.429 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion:131 Resp: 204866
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 66.7 33.4 100.2

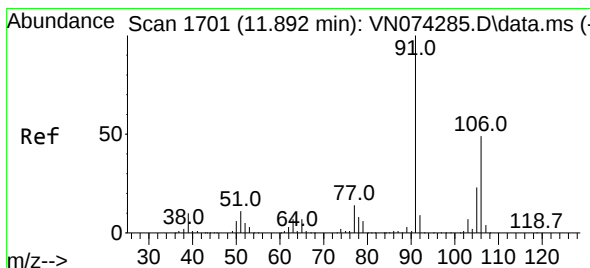
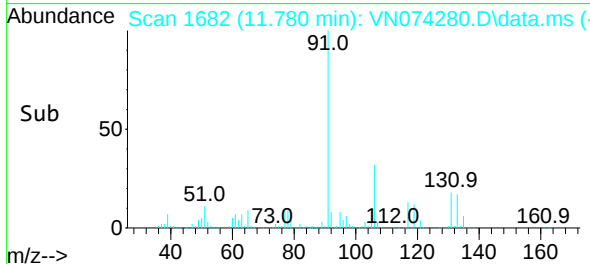
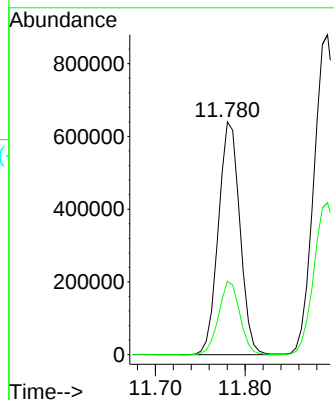
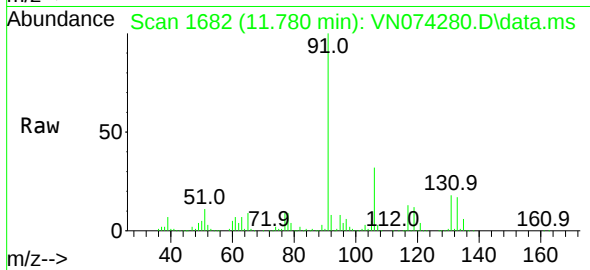




#67
Ethyl Benzene
Concen: 51.871 ug/l
RT: 11.780 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

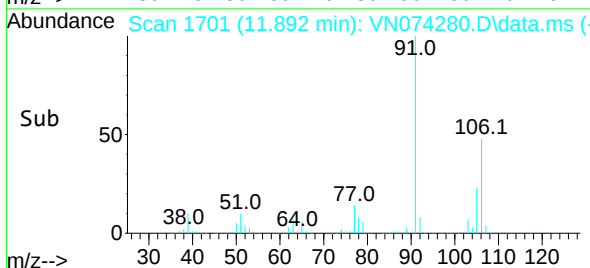
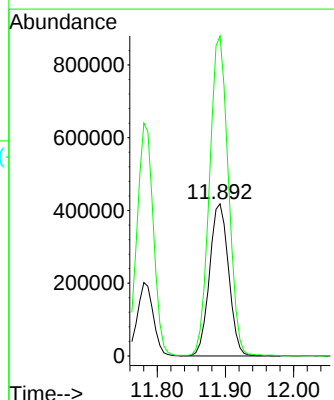
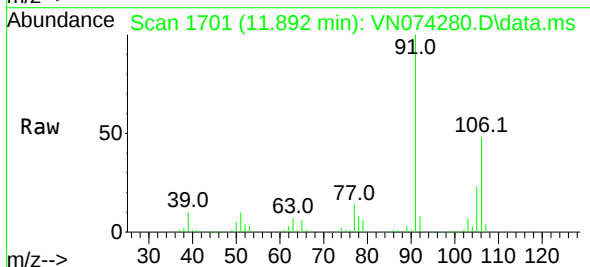
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

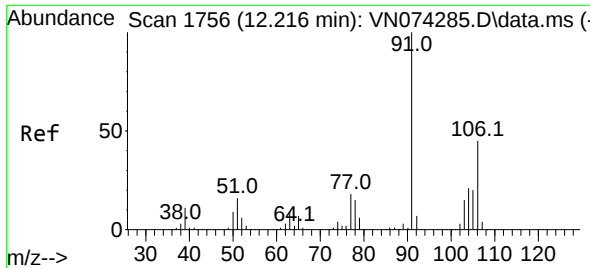
Tgt Ion: 91 Resp: 1066609
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 106.104 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 106 Resp: 814437
Ion Ratio Lower Upper
106 100
91 207.6 158.9 238.3

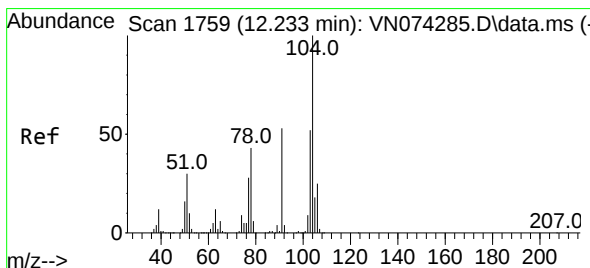
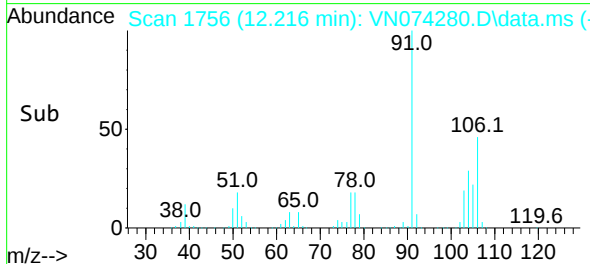
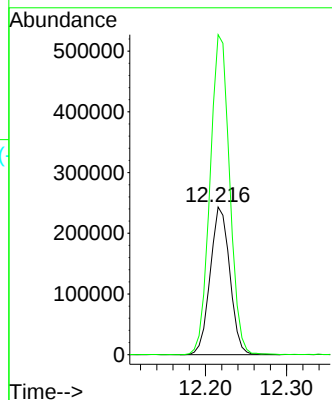
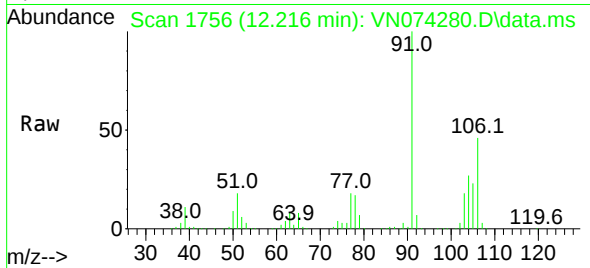




#69
o-Xylene
Concen: 53.161 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.005 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

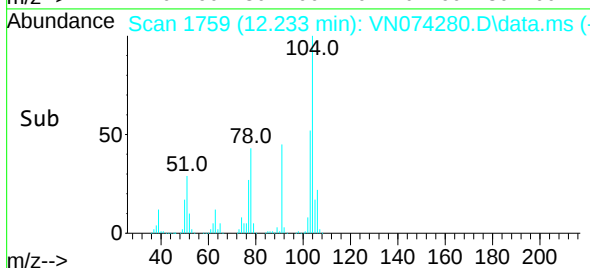
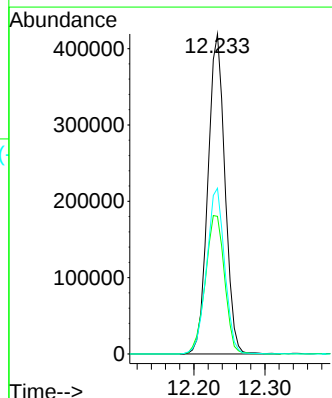
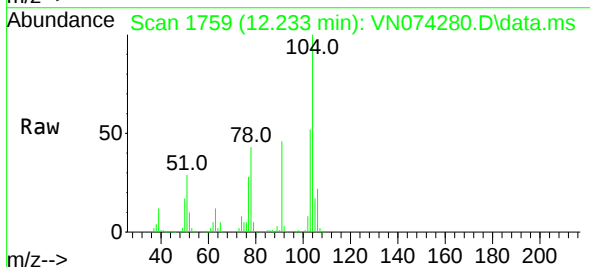
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

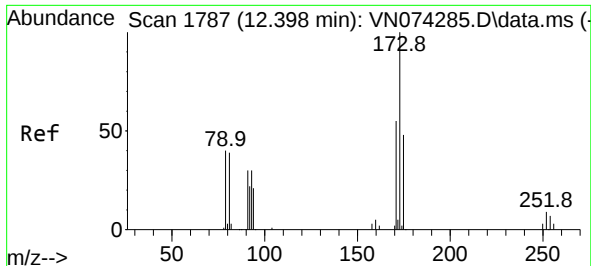
Tgt Ion:106 Resp: 407266
Ion Ratio Lower Upper
106 100
91 217.4 106.0 318.0



#70
Styrene
Concen: 56.945 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion:104 Resp: 698583
Ion Ratio Lower Upper
104 100
78 48.9 39.5 59.3
103 55.0 44.0 66.0

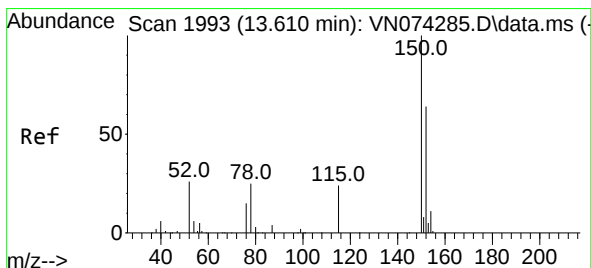
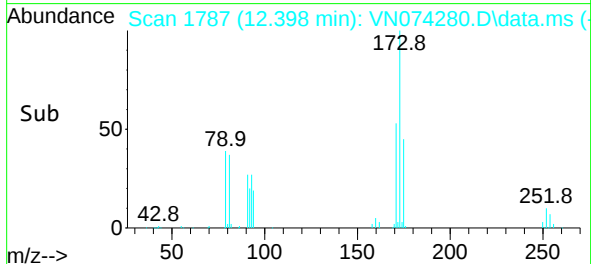
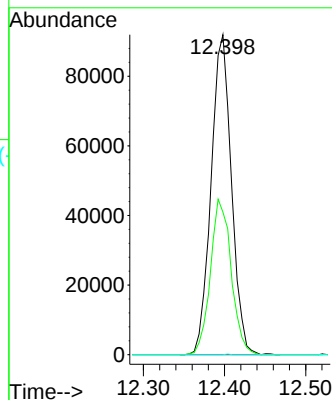
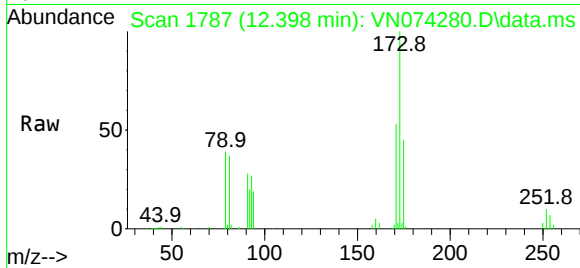




#71
Bromoform
Concen: 53.292 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

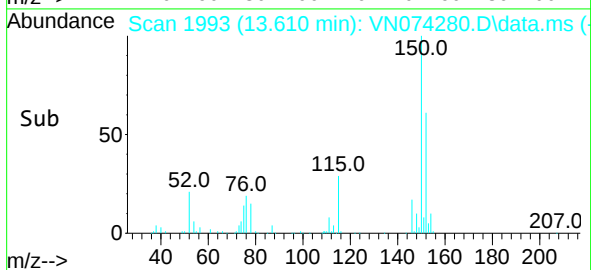
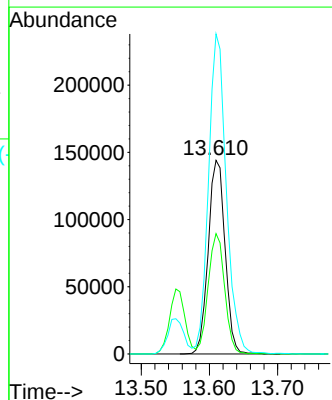
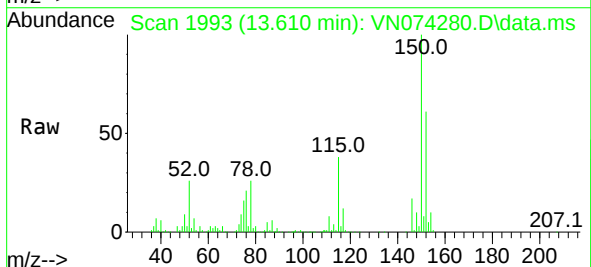
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

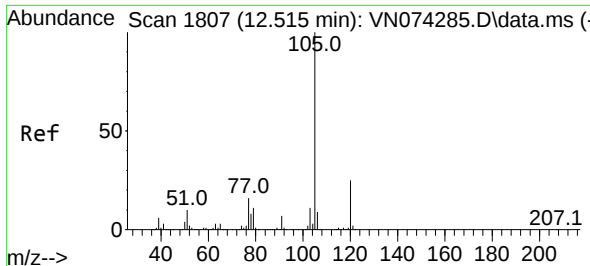
Tgt Ion:173 Resp: 159958
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion:152 Resp: 247741
Ion Ratio Lower Upper
152 100
115 60.7 28.9 86.7
150 174.4 0.0 356.2

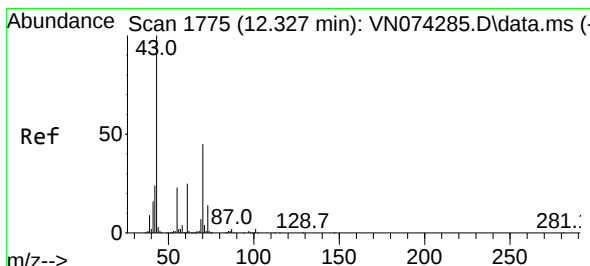
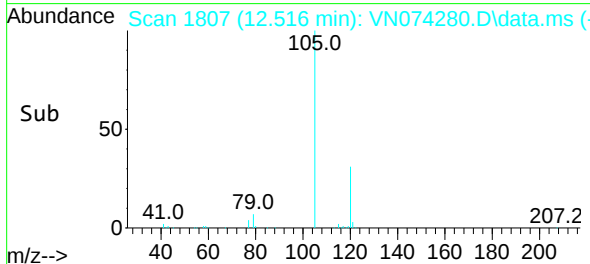
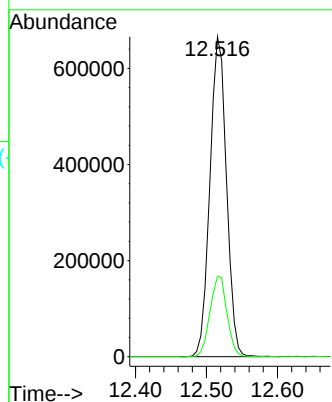
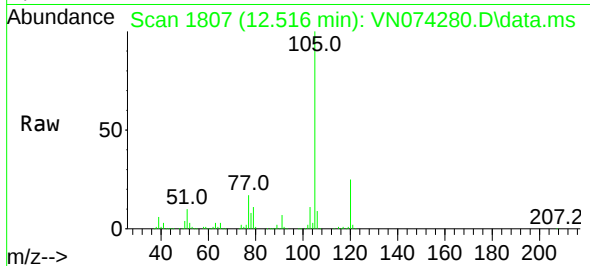




#73
Isopropylbenzene
Concen: 49.704 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

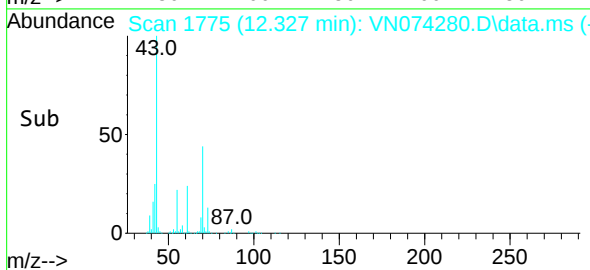
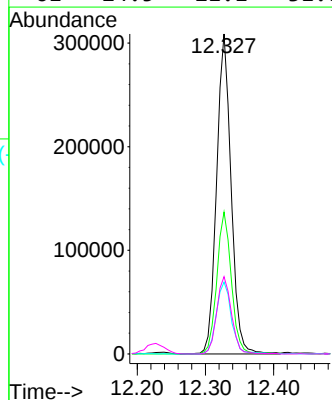
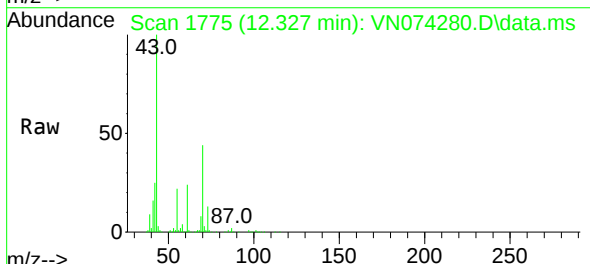
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

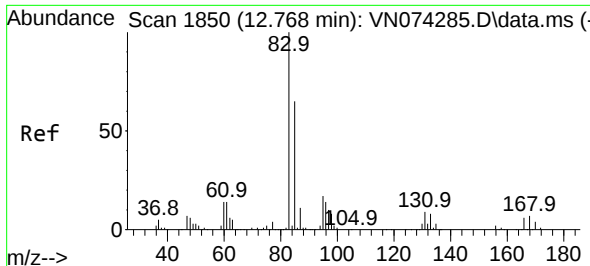
Tgt Ion:105 Resp: 1078265
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4



#74
N-ethyl acetate
Concen: 49.362 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 43 Resp: 456704
Ion Ratio Lower Upper
43 100
70 44.5 39.0 58.4
55 23.6 21.1 31.7
61 24.5 21.1 31.7

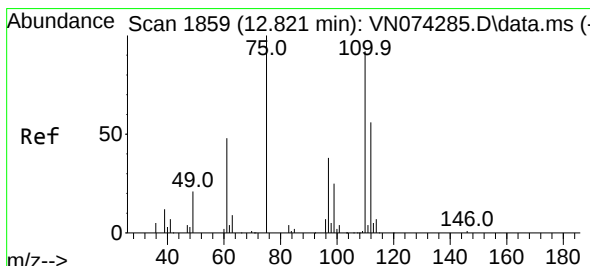
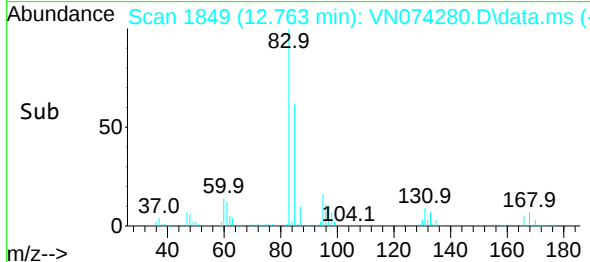
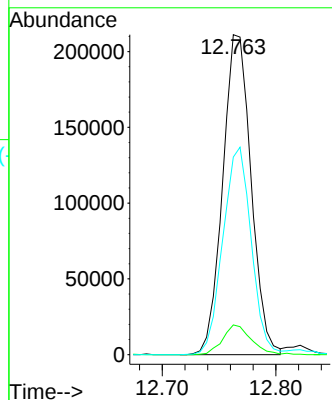
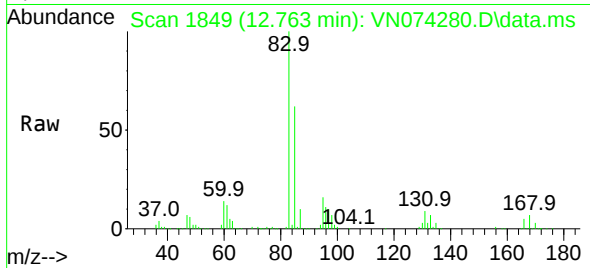




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.569 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

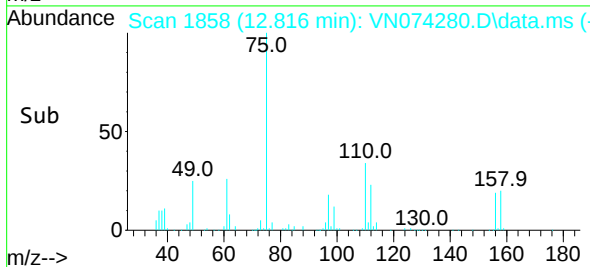
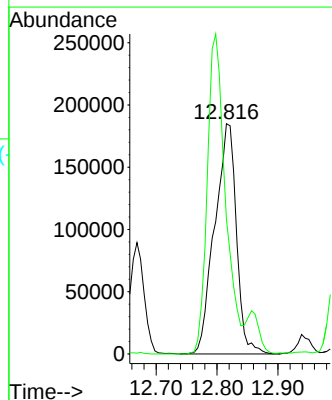
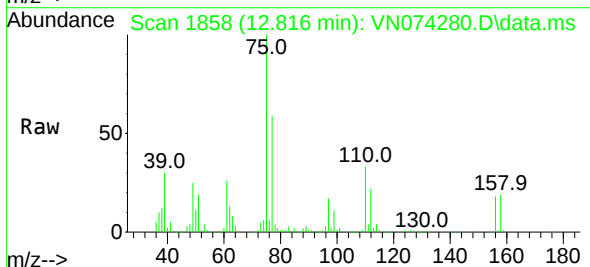
Instrument :
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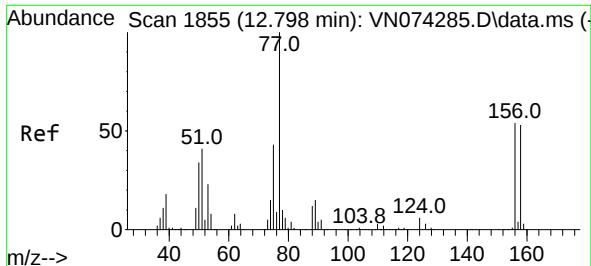
Tgt Ion: 83 Resp: 366796
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.3 15.9
 85 64.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 65.311 ug/l
 RT: 12.816 min Scan# 1858
 Delta R.T. -0.005 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

Tgt Ion: 75 Resp: 458259
 Ion Ratio Lower Upper
 75 100
 77 117.4 98.5 295.5

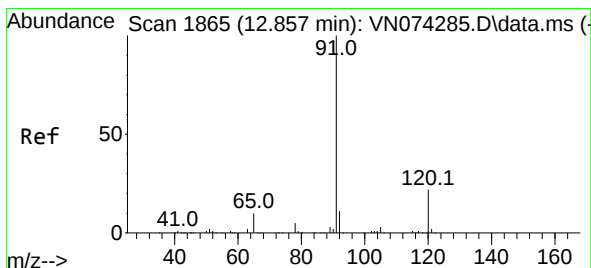
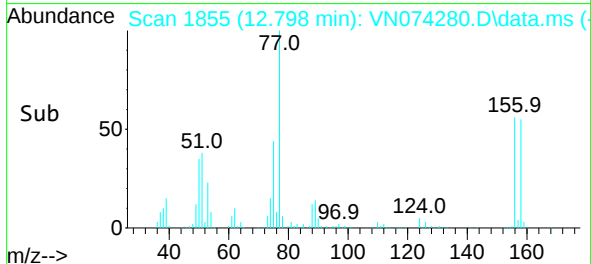
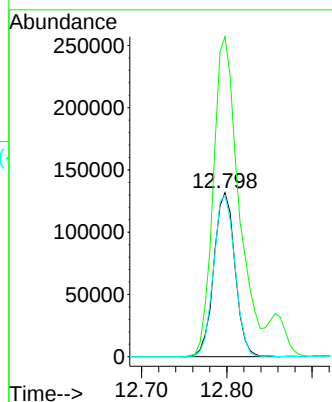
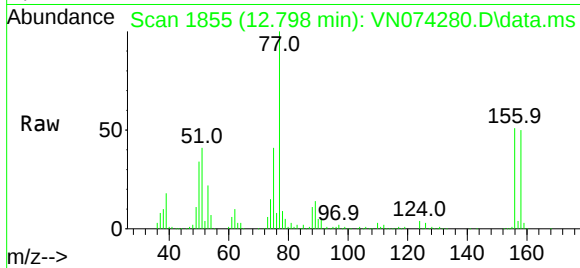




#77
Bromobenzene
Concen: 47.190 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

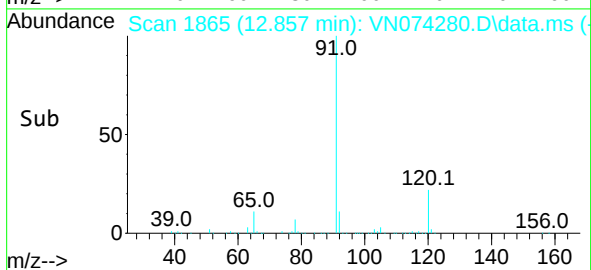
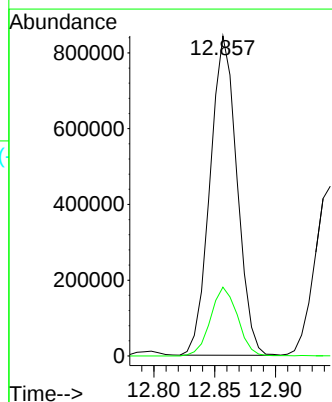
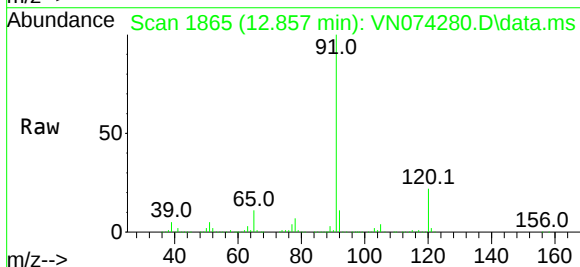
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

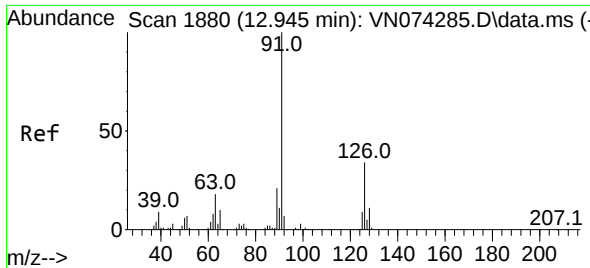
Tgt Ion:156 Resp: 227248
Ion Ratio Lower Upper
156 100
77 236.8 100.5 301.5
158 99.1 48.9 146.6



#78
n-propylbenzene
Concen: 52.431 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 91 Resp: 1300137
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5

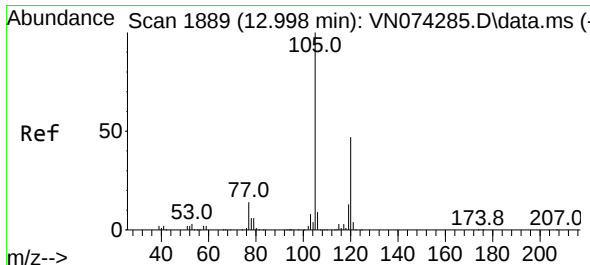
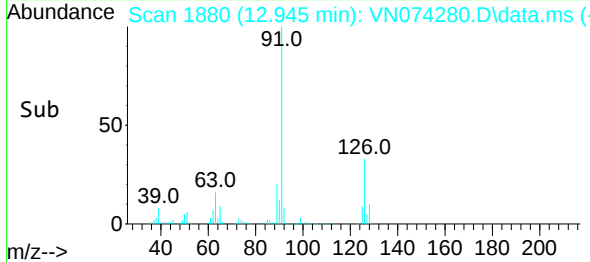
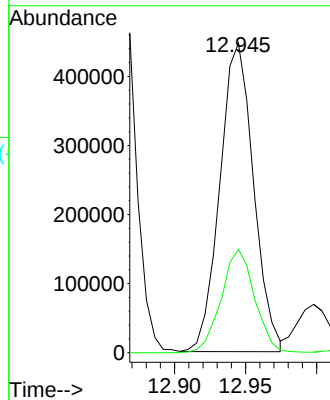
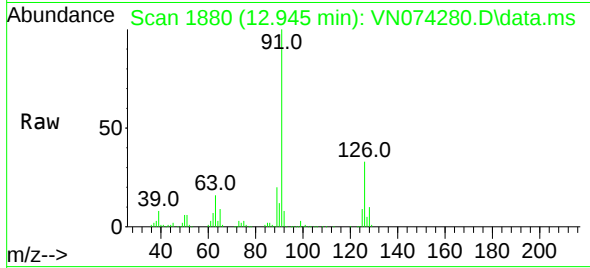




#79
2-Chlorotoluene
Concen: 48.323 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

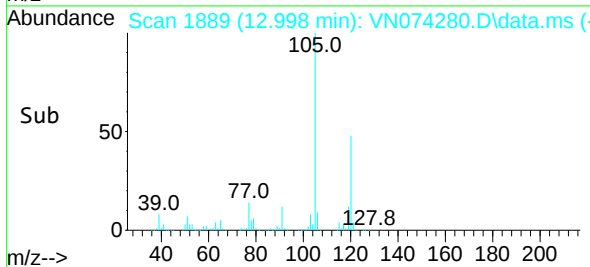
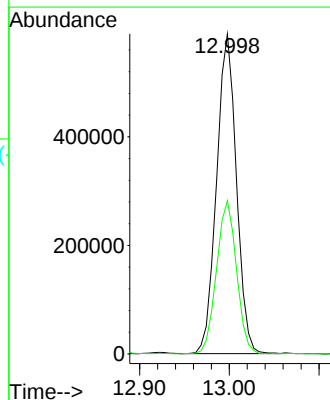
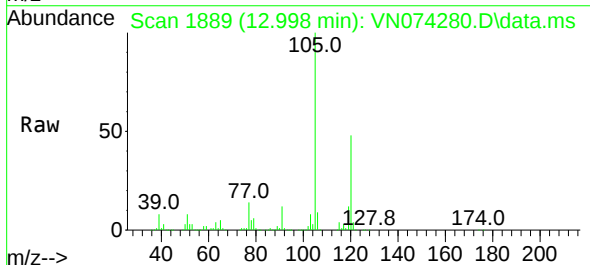
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

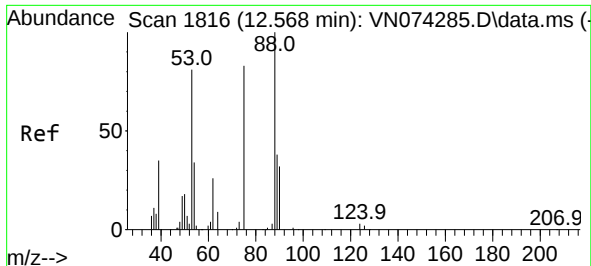
Tgt Ion: 91 Resp: 735696
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.964 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 105 Resp: 903855
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7

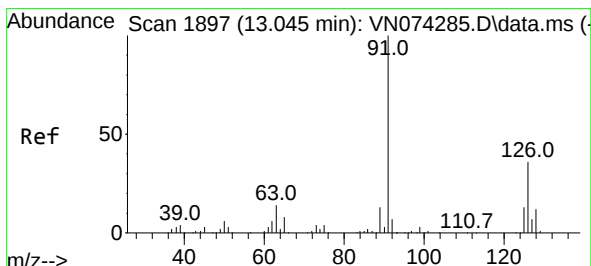
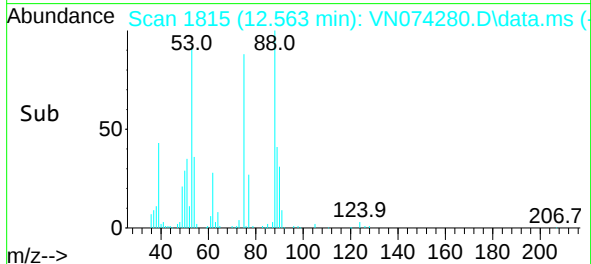
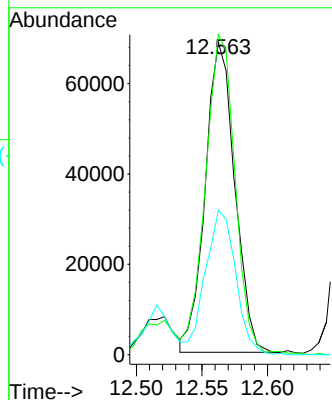
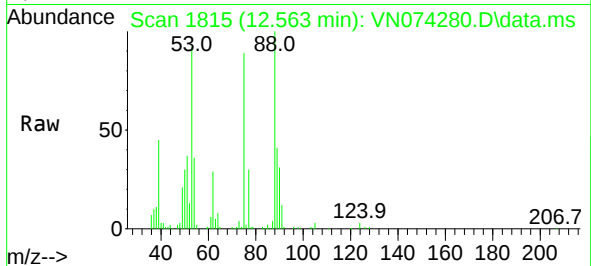




#81
trans-1,4-Dichloro-2-butene
Concen: 49.731 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

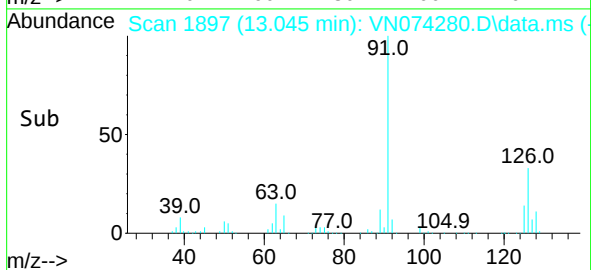
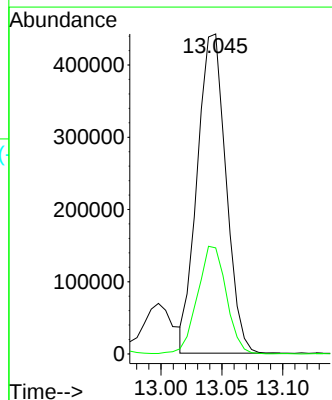
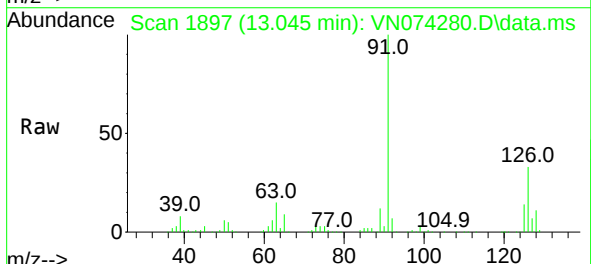
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

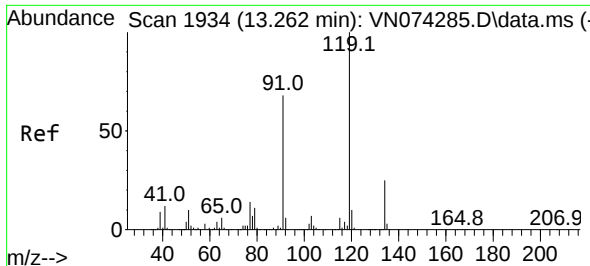
Tgt Ion: 75 Resp: 107490
Ion Ratio Lower Upper
75 100
53 104.2 78.0 117.0
89 48.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.652 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 91 Resp: 723962
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6

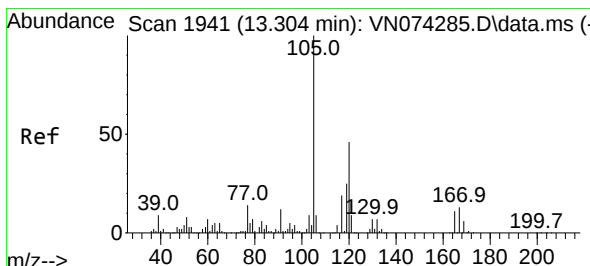
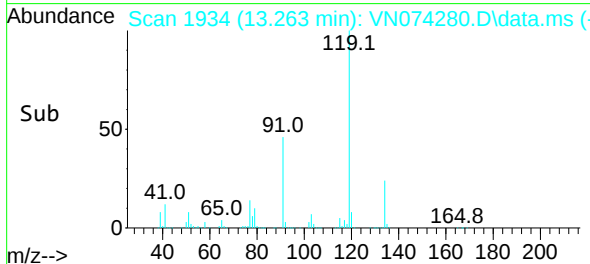
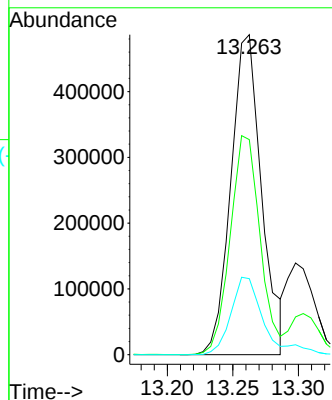
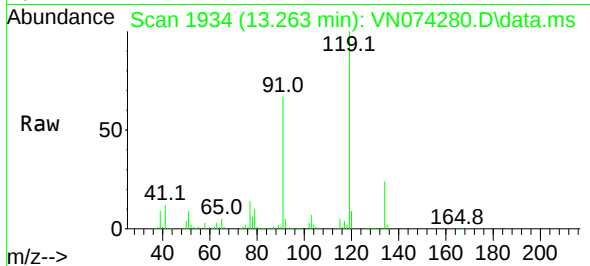




#83
tert-Butylbenzene
Concen: 50.275 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

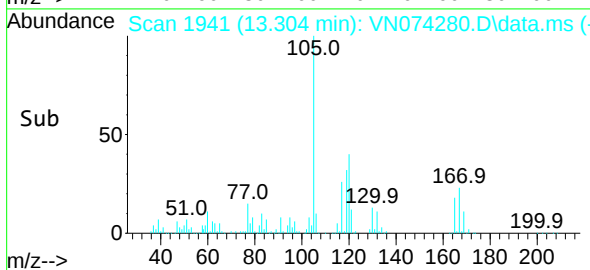
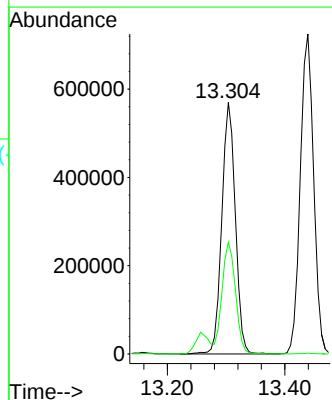
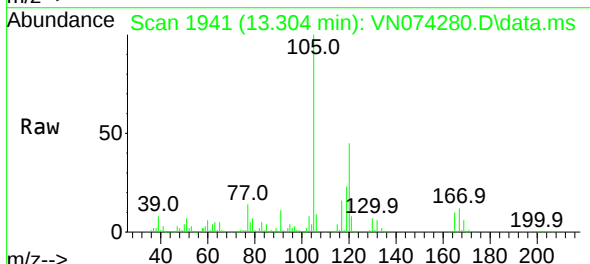
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

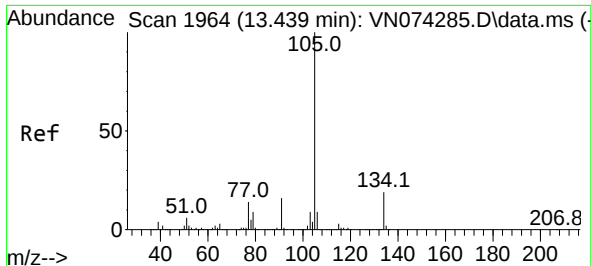
Tgt Ion:119 Resp: 793687
Ion Ratio Lower Upper
119 100
91 66.6 31.6 94.8
134 25.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 51.694 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion:105 Resp: 910833
Ion Ratio Lower Upper
105 100
120 43.9 23.3 69.8

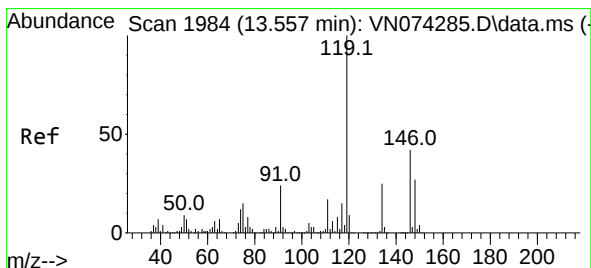
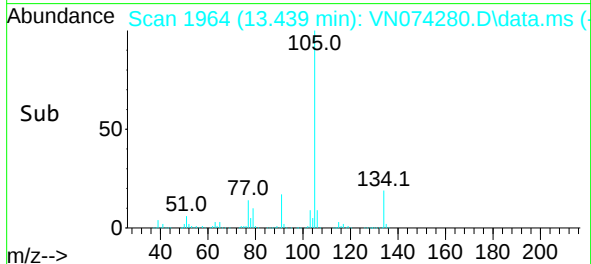
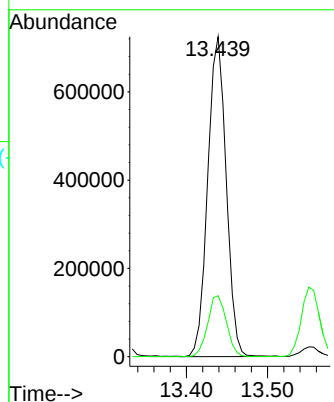
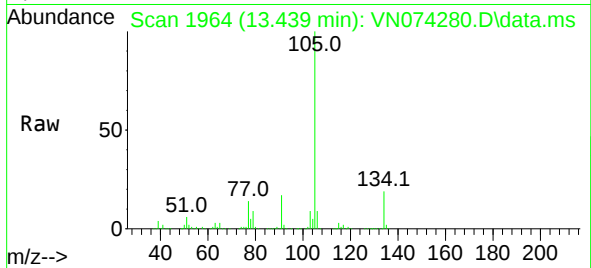




#85
 sec-Butylbenzene
 Concen: 51.843 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

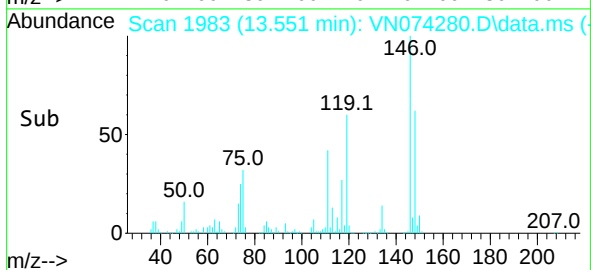
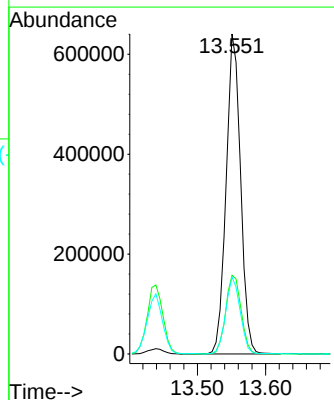
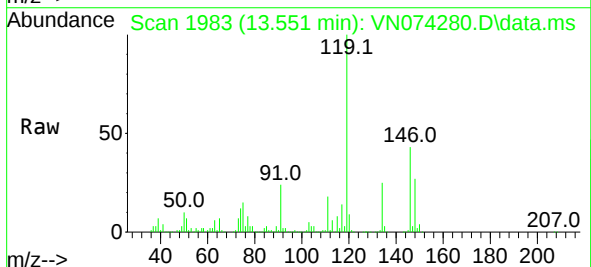
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

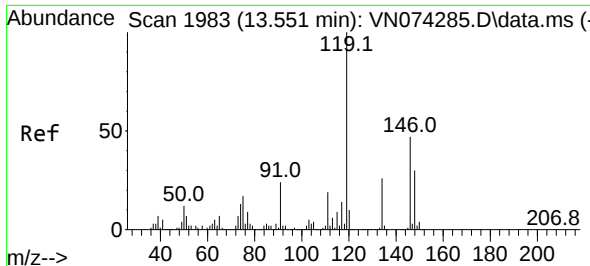
Tgt Ion:105 Resp: 1142637
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.045 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074280.D
 Acq: 02 Sep 2022 11:08

Tgt Ion:119 Resp: 945109
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.1 11.3 33.9

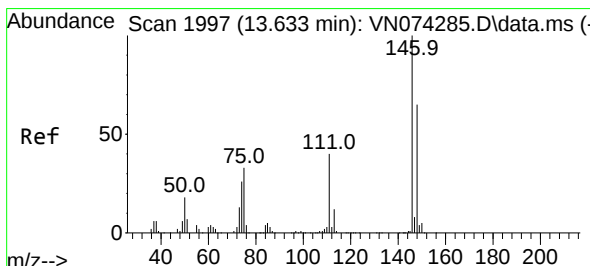
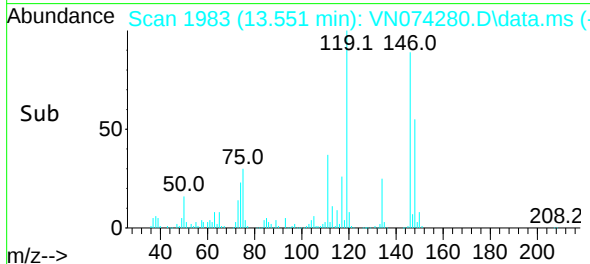
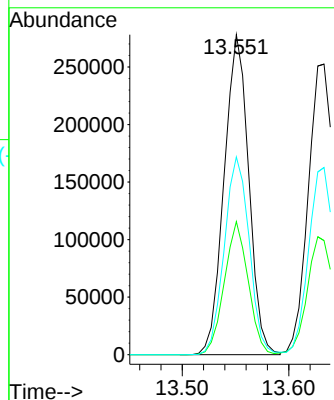
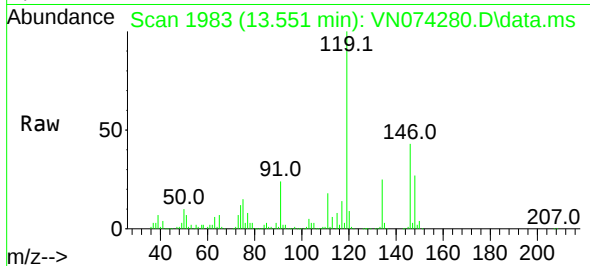




#87
1,3-Dichlorobenzene
Concen: 50.672 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

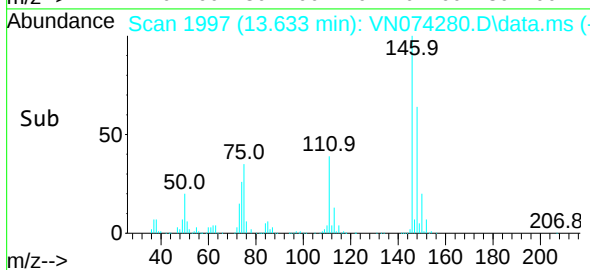
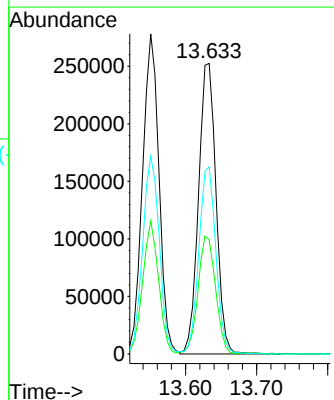
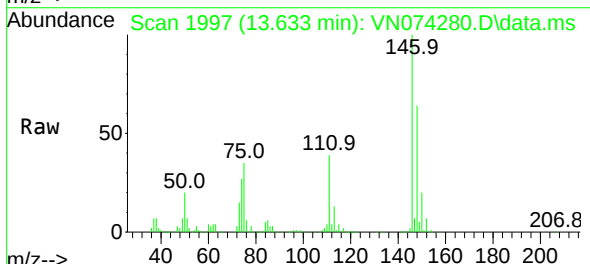
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

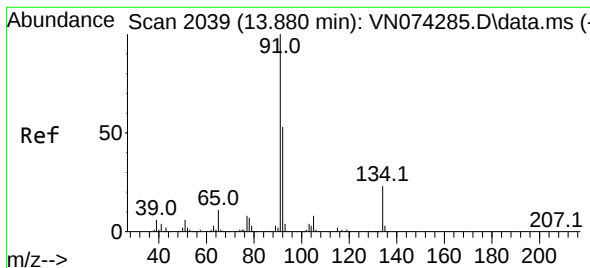
Tgt Ion:146 Resp: 446689
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 62.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.400 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion:146 Resp: 434068
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 63.0 31.4 94.3





#89

n-Butylbenzene

Concen: 54.591 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

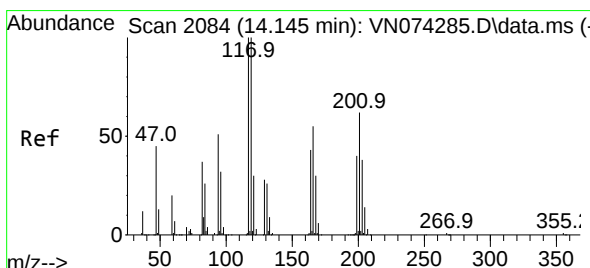
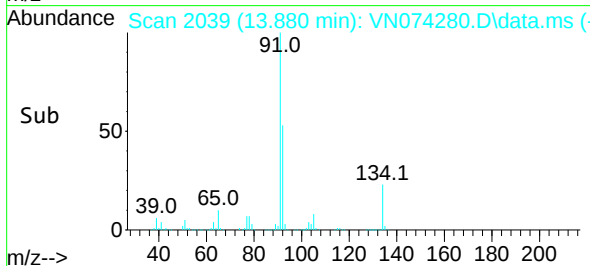
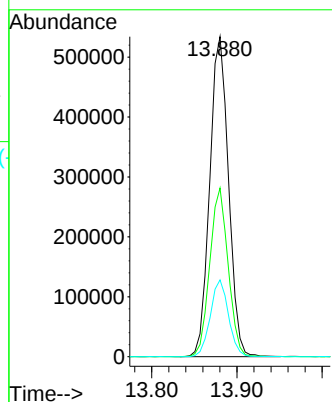
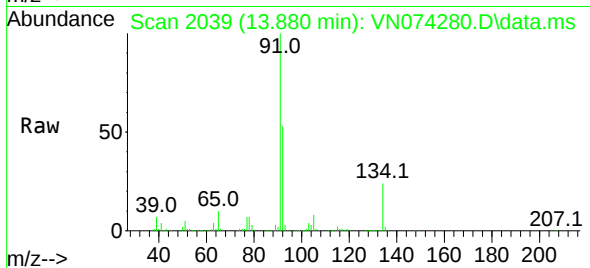
Tgt Ion: 91 Resp: 817744

Ion Ratio Lower Upper

91 100

92 51.6 26.9 80.7

134 23.3 13.6 40.8



#90

Hexachloroethane

Concen: 47.417 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.006 min

Lab File: VN074280.D

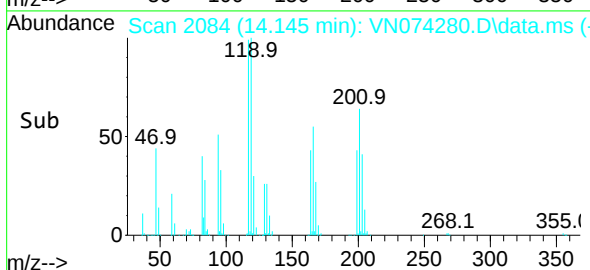
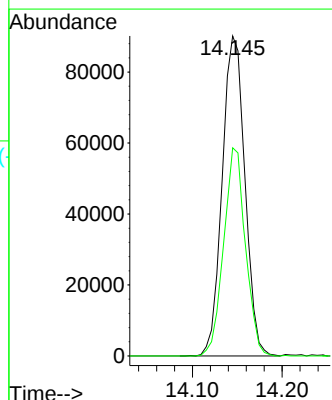
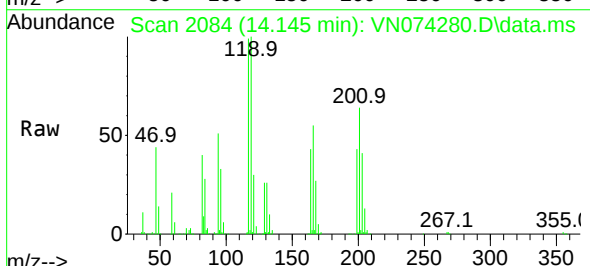
Acq: 02 Sep 2022 11:08

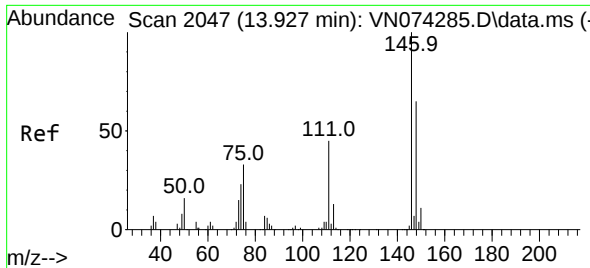
Tgt Ion: 117 Resp: 158371

Ion Ratio Lower Upper

117 100

201 62.4 40.6 122.0

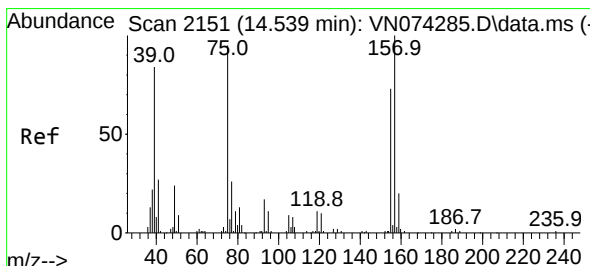
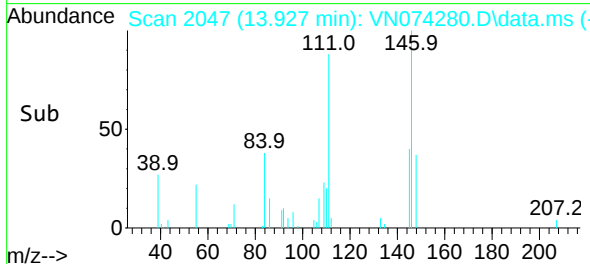
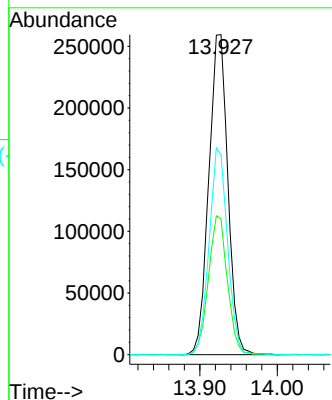
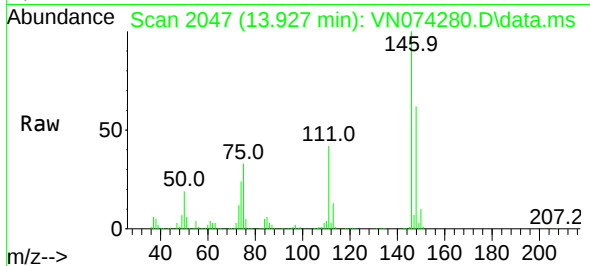




#91
1,2-Dichlorobenzene
Concen: 47.945 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

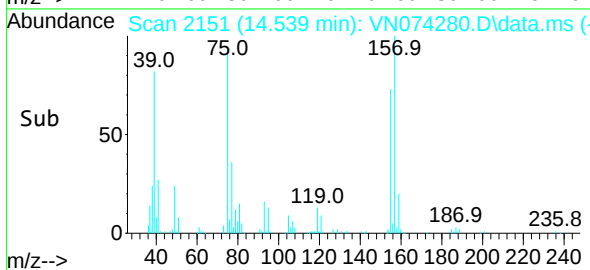
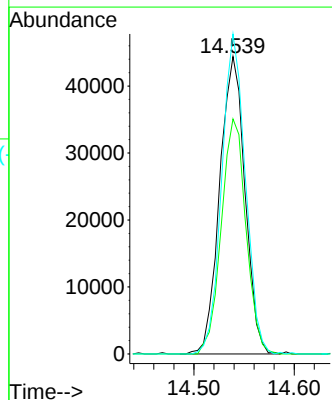
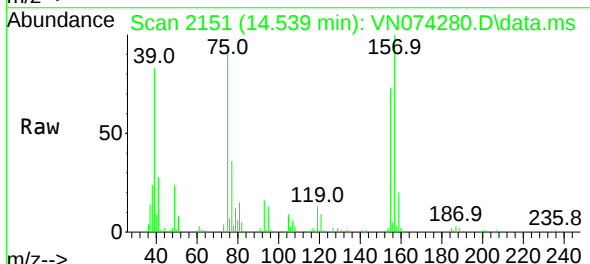
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

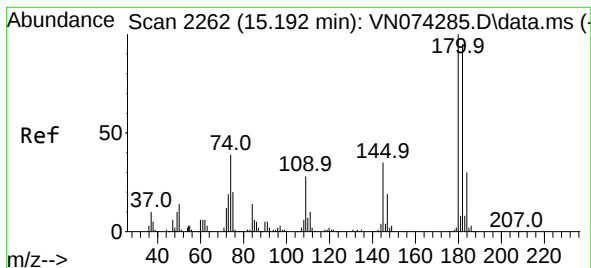
Tgt Ion:146 Resp: 443041
Ion Ratio Lower Upper
146 100
111 43.3 20.9 62.8
148 62.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.318 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion: 75 Resp: 77439
Ion Ratio Lower Upper
75 100
155 77.1 44.9 134.5
157 101.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.746 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.006 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

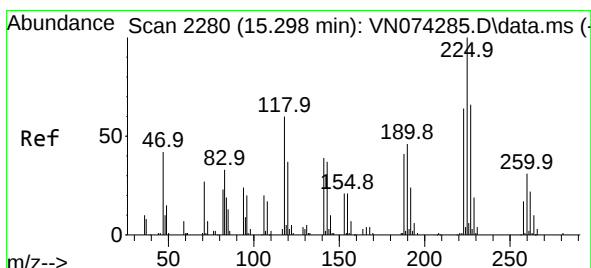
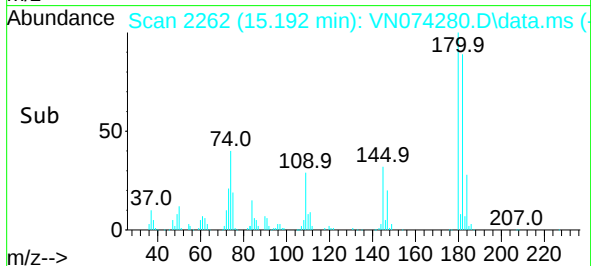
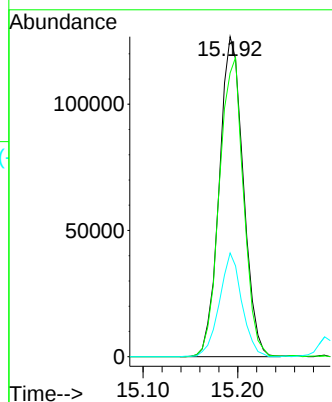
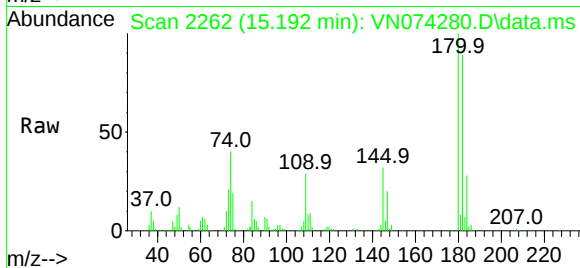
Tgt Ion:180 Resp: 222905

Ion Ratio Lower Upper

180 100

182 93.8 47.5 142.5

145 30.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.735 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN074280.D

Acq: 02 Sep 2022 11:08

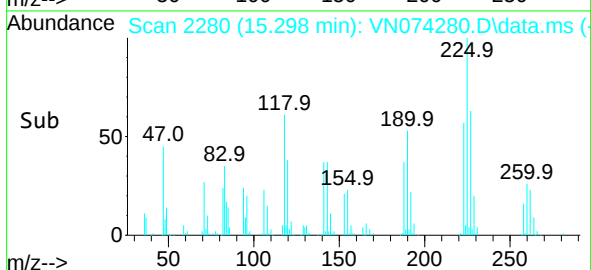
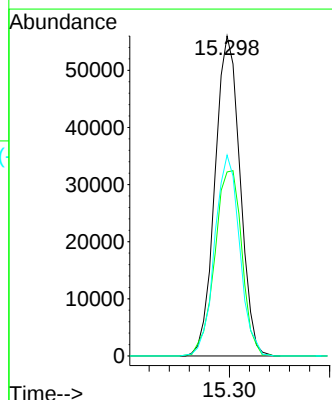
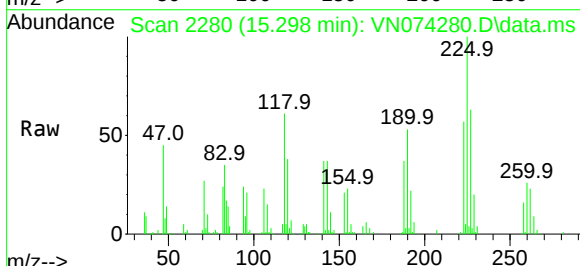
Tgt Ion:225 Resp: 97166

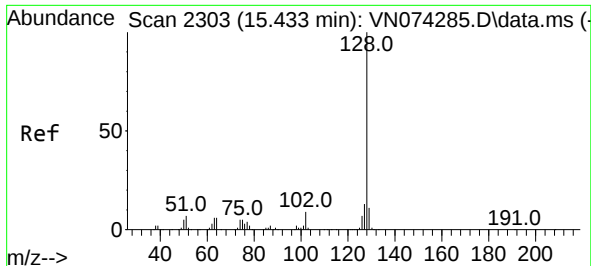
Ion Ratio Lower Upper

225 100

223 62.5 32.4 97.2

227 62.5 31.8 95.4

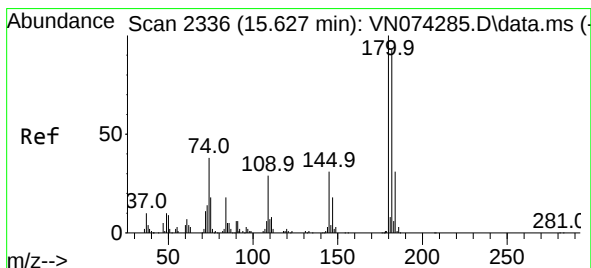
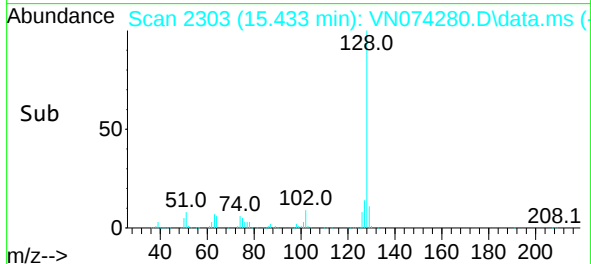
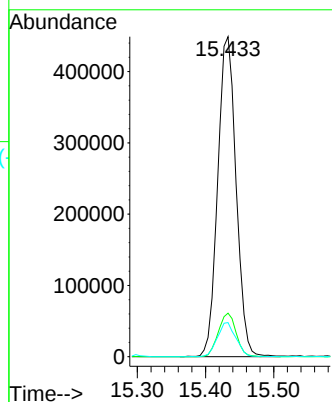
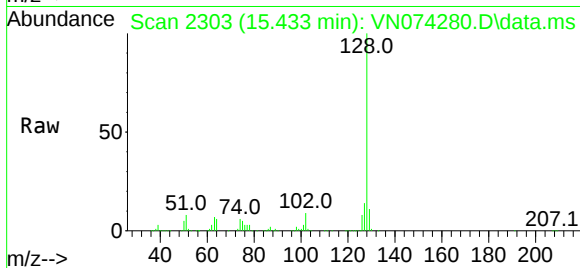




#95
Naphthalene
Concen: 47.054 ug/l
RT: 15.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 842877
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.171 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN074280.D
Acq: 02 Sep 2022 11:08

Tgt Ion:180 Resp: 224415
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 33.2 15.5 46.5

