

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074977.D
 Acq On : 24 Oct 2022 12:14
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Oct 25 06:38:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	440958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	788548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	906633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	655688	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	549395	46.893	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.780%
35) Dibromofluoromethane	8.171	113	440318	46.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.820%
50) Toluene-d8	10.571	98	1676937	46.568	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.140%
62) 4-Bromofluorobenzene	12.853	95	639794	50.368	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	280650	40.715	ug/l	99
3) Chloromethane	2.371	50	324339	45.869	ug/l	97
4) Vinyl Chloride	2.524	62	493930	46.245	ug/l	96
5) Bromomethane	2.918	94	445312	51.826	ug/l	95
6) Chloroethane	3.107	64	397012	49.080	ug/l	94
7) Trichlorofluoromethane	3.489	101	531638	46.821	ug/l	96
8) Diethyl Ether	3.971	74	245120	46.906	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	320202	47.679	ug/l	97
10) Methyl Iodide	4.595	142	470488	47.720	ug/l	100
11) Tert butyl alcohol	5.548	59	614619	248.134	ug/l	98
12) 1,1-Dichloroethene	4.348	96	286301	47.354	ug/l	97
13) Acrolein	4.189	56	390012	324.931	ug/l	96
14) Allyl chloride	5.030	41	498146	46.429	ug/l	98
15) Acrylonitrile	5.736	53	1265364	252.539	ug/l	99
16) Acetone	4.442	43	1017310	254.800	ug/l	98
17) Carbon Disulfide	4.718	76	538215	43.220	ug/l	99
18) Methyl Acetate	5.036	43	714805	48.041	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	1475475	51.866	ug/l	98
20) Methylene Chloride	5.283	84	403271	51.174	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	341568	47.987	ug/l	88
22) Diisopropyl ether	6.683	45	1250156	50.918	ug/l	98
23) Vinyl Acetate	6.612	43	4529119	234.340	ug/l	97
24) 1,1-Dichloroethane	6.583	63	728058	47.956	ug/l	97
25) 2-Butanone	7.489	43	1711831	239.849	ug/l	97
26) 2,2-Dichloropropane	7.500	77	639147	44.546	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	470277	47.782	ug/l	98
28) Bromochloromethane	7.818	49	325328	51.426	ug/l	98
29) Tetrahydrofuran	7.847	42	1090508	247.739	ug/l	100
30) Chloroform	7.971	83	815572	47.542	ug/l	94
31) Cyclohexane	8.265	56	484907	40.511	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	689831	44.691	ug/l	99
36) 1,1-Dichloropropene	8.371	75	509281	43.086	ug/l	98
37) Ethyl Acetate	7.565	43	668469	48.027	ug/l	100
38) Carbon Tetrachloride	8.371	117	573908	44.602	ug/l	97
39) Methylcyclohexane	9.600	83	596120	42.566	ug/l	93
40) Benzene	8.612	78	1665700	45.710	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	345046	49.391	ug/l	98
42) 1,2-Dichloroethane	8.677	62	653612	47.384	ug/l	98
43) Isopropyl Acetate	8.694	43	1088369	50.416	ug/l	100
44) Trichloroethene	9.353	130	389665	43.567	ug/l	93
45) 1,2-Dichloropropane	9.624	63	445068	47.387	ug/l	99
46) Dibromomethane	9.712	93	339037	49.363	ug/l	100
47) Bromodichloromethane	9.888	83	674450	48.610	ug/l	95
48) Methyl methacrylate	9.683	41	490289	51.940	ug/l	97
49) 1,4-Dioxane	9.700	88	270626	991.597	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	3647218	255.055	ug/l	100
52) Toluene	10.635	92	1138065	47.861	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	756676	55.278	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	754252	49.826	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	502263	50.335	ug/l	97
56) Ethyl methacrylate	10.877	69	801692	53.351	ug/l	96
57) 1,3-Dichloropropane	11.165	76	840539	49.617	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	1586007	234.920	ug/l	99
59) 2-Hexanone	11.200	43	2780429	256.385	ug/l	100
60) Dibromochloromethane	11.359	129	559276	53.390	ug/l	100
61) 1,2-Dibromoethane	11.471	107	523540	52.035	ug/l	99
64) Tetrachloroethene	11.106	164	311266	41.984	ug/l	94
65) Chlorobenzene	11.894	112	1274176	46.480	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	517789	50.113	ug/l	99
67) Ethyl Benzene	11.965	91	2260691	46.446	ug/l	98
68) m/p-Xylenes	12.071	106	1817484	95.765	ug/l	99
69) o-Xylene	12.400	106	929791	48.907	ug/l	98
70) Styrene	12.412	104	1550608	51.458	ug/l	99
71) Bromoform	12.582	173	407450	52.250	ug/l #	98
73) Isopropylbenzene	12.700	105	2383924	44.512	ug/l	99
74) N-amyl acetate	12.494	43	998148	46.384	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	899879	44.991	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	1116820	62.808	ug/l	61
77) Bromobenzene	12.982	156	538604	43.854	ug/l	97
78) n-propylbenzene	13.035	91	2789454	44.503	ug/l	100
79) 2-Chlorotoluene	13.129	91	1720517	44.312	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	2118402	45.792	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	305343	55.057	ug/l	88
82) 4-Chlorotoluene	13.129	91	1720517	44.312	ug/l	99
83) tert-Butylbenzene	13.441	119	1843060	45.019	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	2172065	46.486	ug/l	100
85) sec-Butylbenzene	13.618	105	2649496	46.094	ug/l	100
86) p-Isopropyltoluene	13.729	119	2232813	47.165	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	1121301	47.719	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	1136767	47.717	ug/l	98
89) n-Butylbenzene	14.059	91	1876720	46.424	ug/l	100
90) Hexachloroethane	14.335	117	419261	45.710	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	1141253	47.383	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	201640	48.519	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	529696	50.536	ug/l	98
94) Hexachlorobutadiene	15.500	225	232336	42.935	ug/l	98
95) Naphthalene	15.641	128	2106490	52.879	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	520723	49.363	ug/l	99

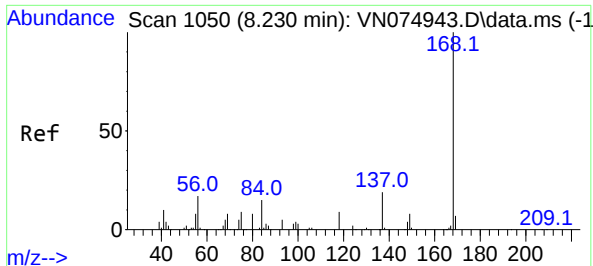
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Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration

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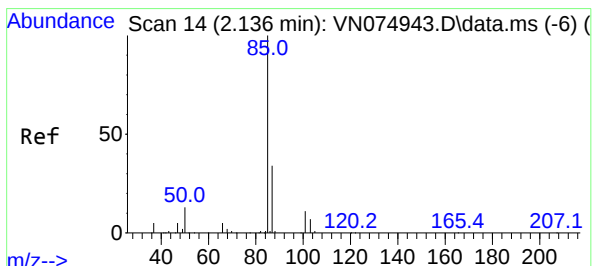
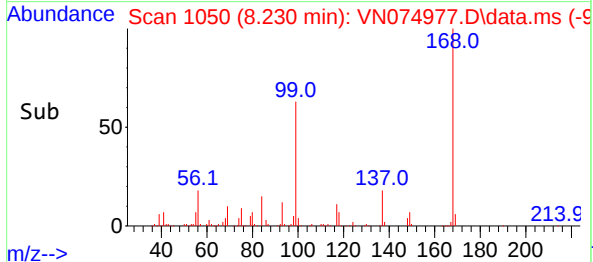
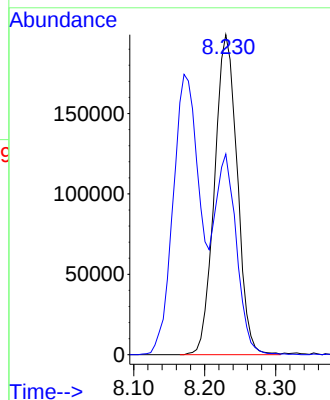
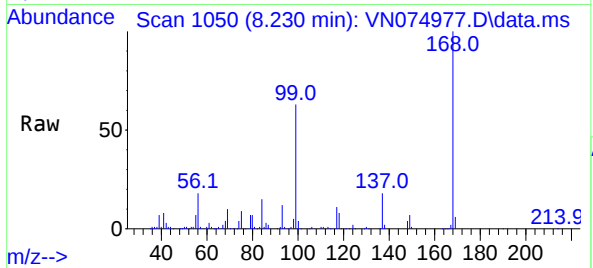
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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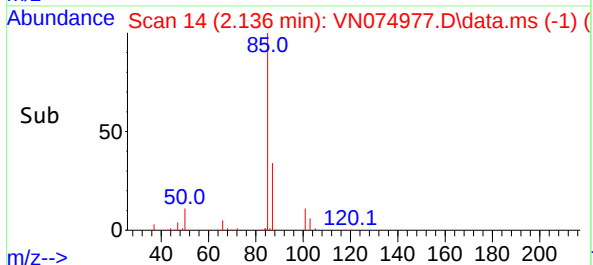
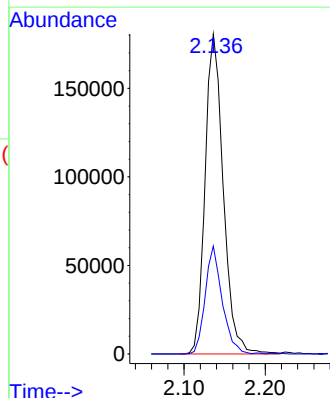
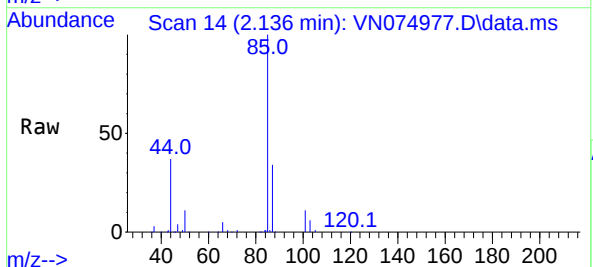
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

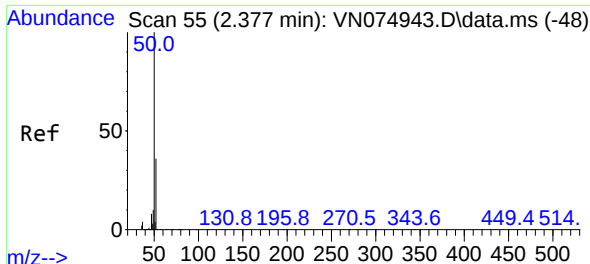
Tgt Ion:168 Resp: 440958
Ion Ratio Lower Upper
168 100
99 62.5 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 40.715 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 85 Resp: 280650
Ion Ratio Lower Upper
85 100
87 33.7 17.1 51.2

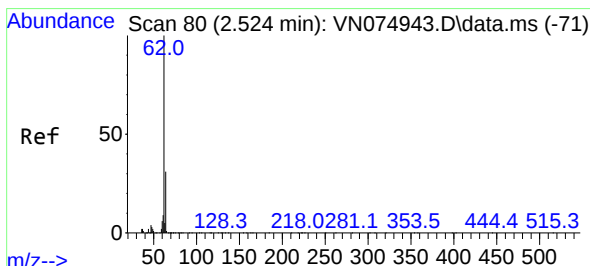
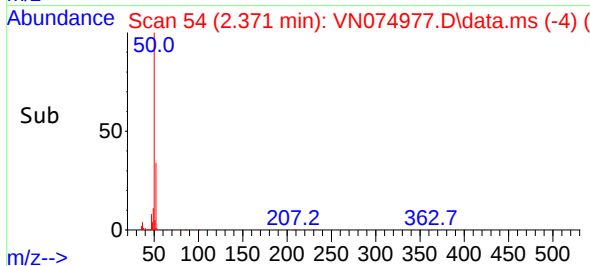
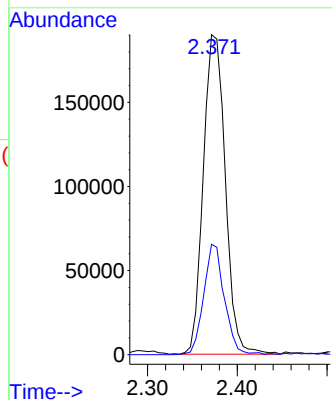
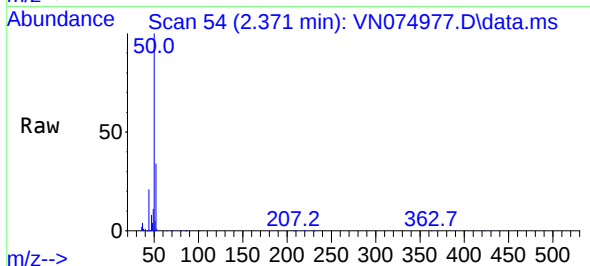




#3
Chloromethane
Concen: 45.869 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

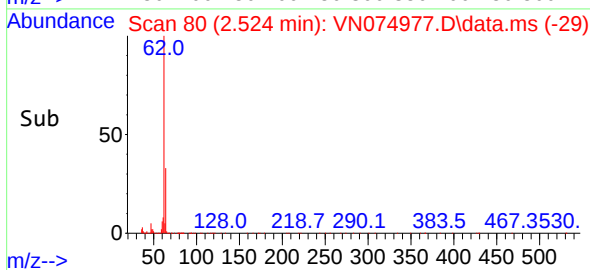
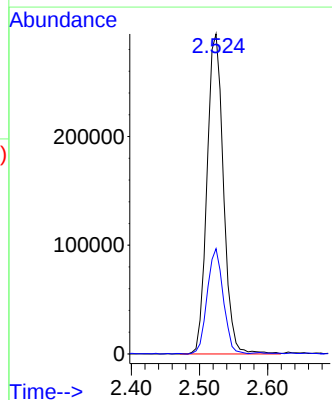
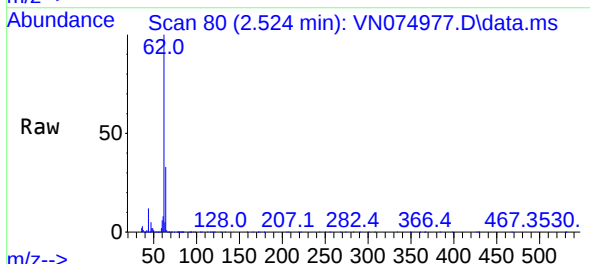
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

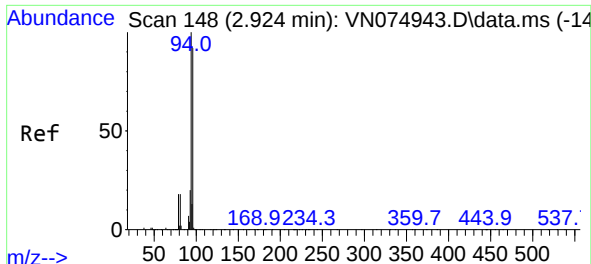
Tgt Ion: 50 Resp: 324339
Ion Ratio Lower Upper
50 100
52 34.4 28.8 43.2



#4
Vinyl Chloride
Concen: 46.245 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 62 Resp: 493930
Ion Ratio Lower Upper
62 100
64 32.8 24.5 36.7

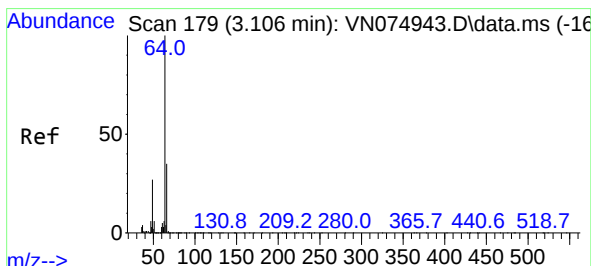
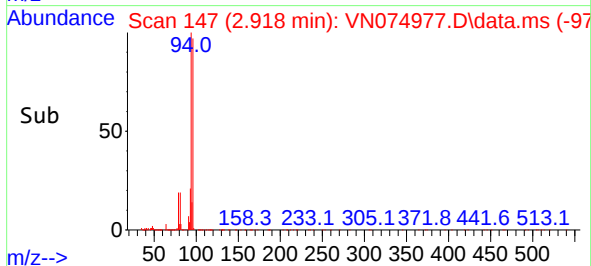
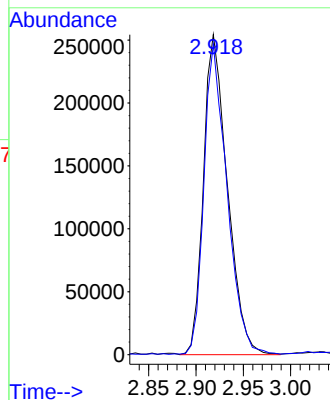
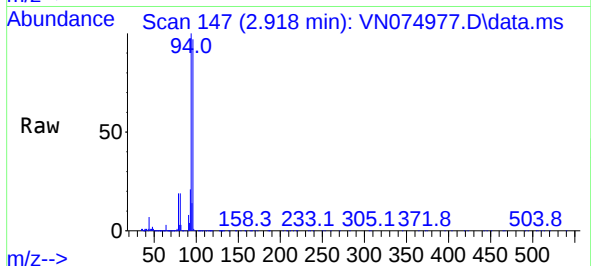




#5
Bromomethane
Concen: 51.826 ug/l
RT: 2.918 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

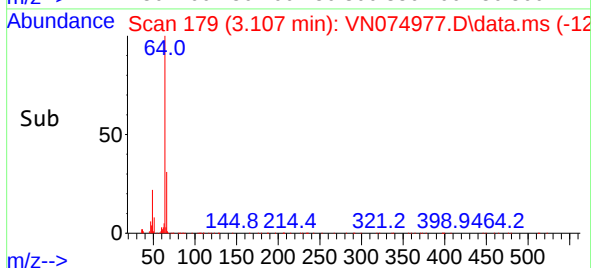
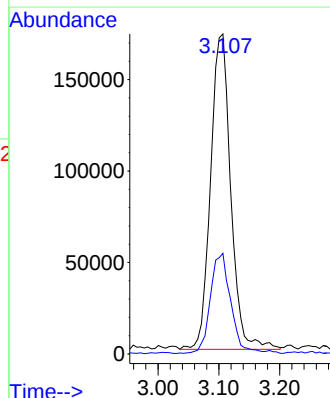
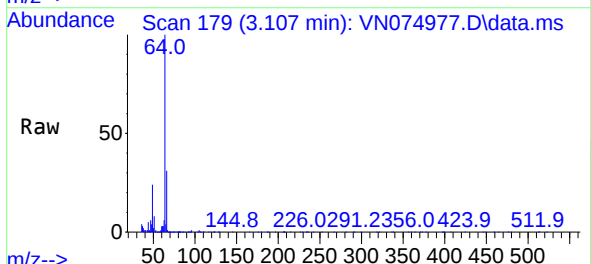
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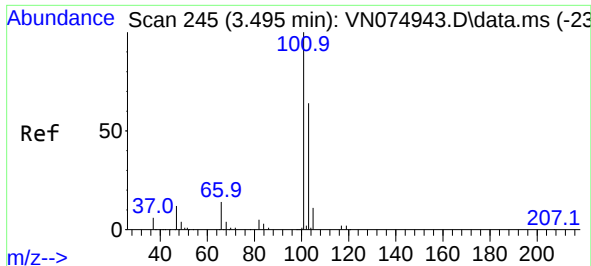
Tgt Ion: 94 Resp: 445312
Ion Ratio Lower Upper
94 100
96 96.9 73.5 110.3



#6
Chloroethane
Concen: 49.080 ug/l
RT: 3.107 min Scan# 179
Delta R.T. 0.001 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 64 Resp: 397012
Ion Ratio Lower Upper
64 100
66 31.7 27.9 41.9

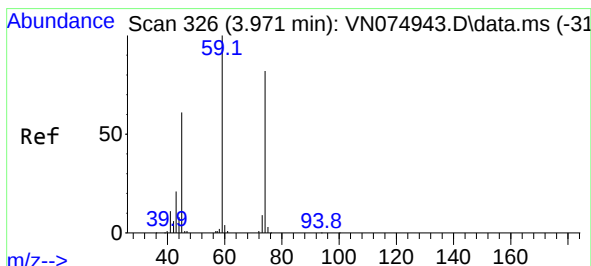
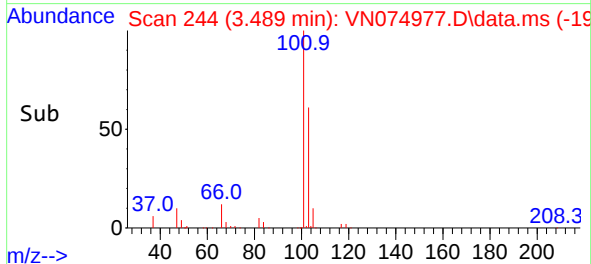
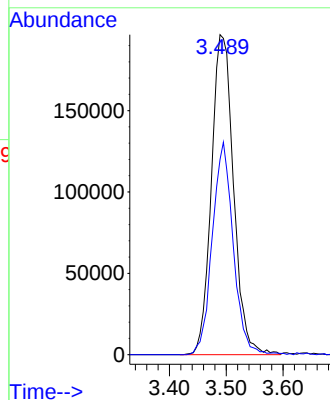
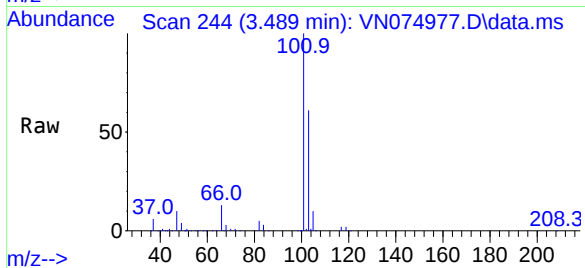




#7
Trichlorofluoromethane
Concen: 46.821 ug/l
RT: 3.489 min Scan# 245
Delta R.T. -0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

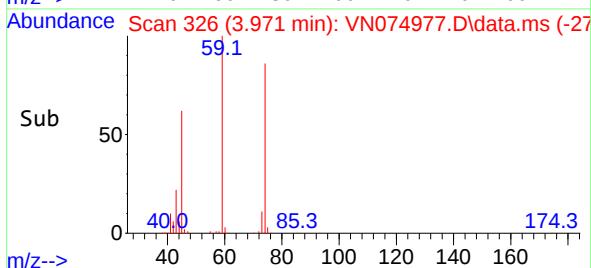
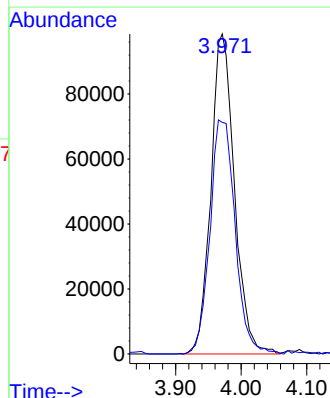
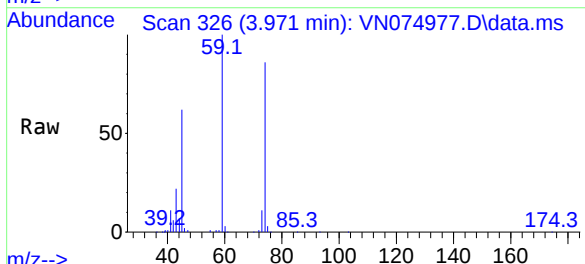
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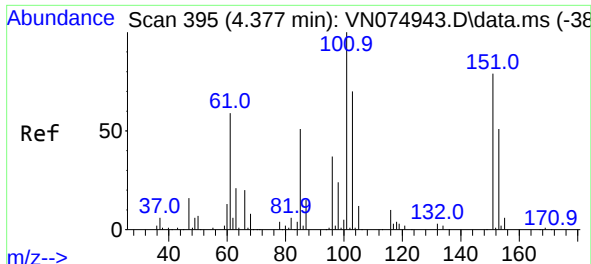
Tgt Ion:101 Resp: 531638
Ion Ratio Lower Upper
101 100
103 61.0 51.5 77.3



#8
Diethyl Ether
Concen: 46.906 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 74 Resp: 245120
Ion Ratio Lower Upper
74 100
45 78.3 40.1 120.3

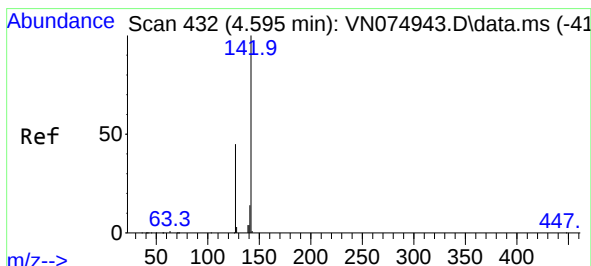
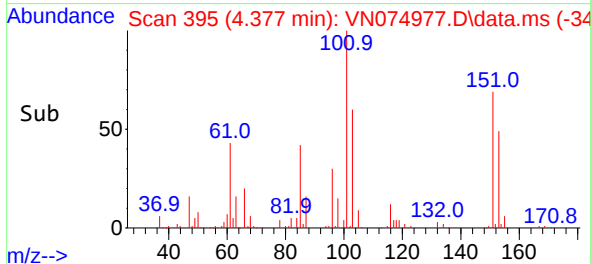
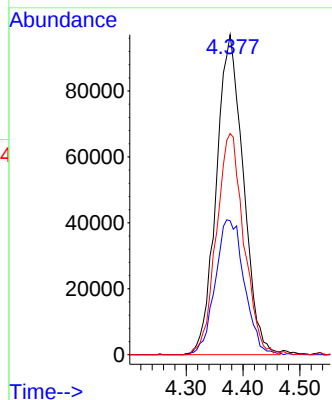
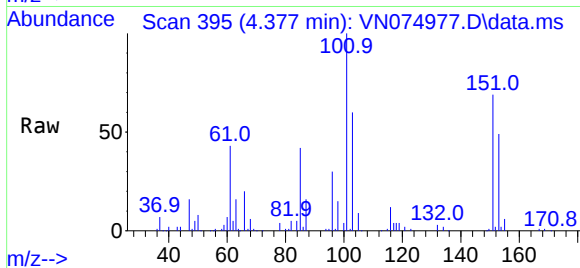




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.679 ug/l
RT: 4.377 min Scan# 395
Delta R.T. 0.000 min
Lab File: VN074977.D
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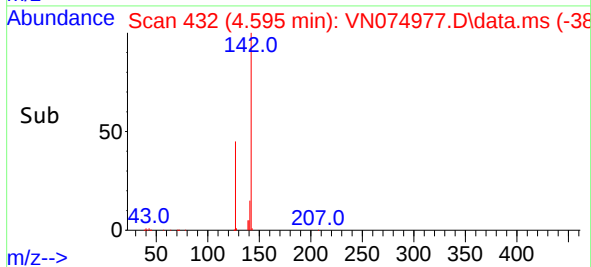
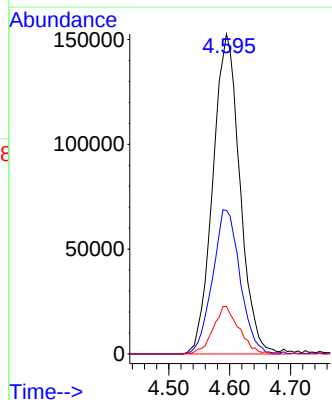
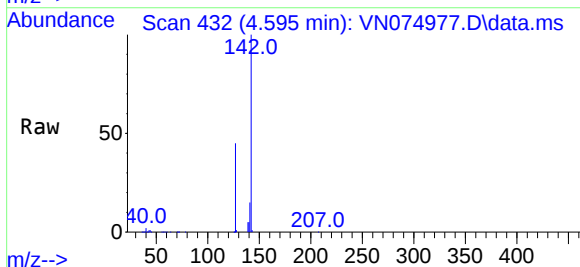
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

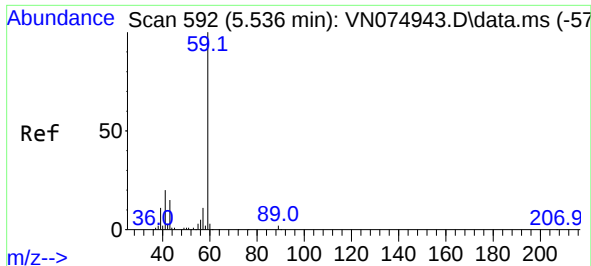
Tgt Ion:101 Resp: 320202
Ion Ratio Lower Upper
101 100
85 45.5 37.8 56.8
151 70.6 58.5 87.7



#10
Methyl Iodide
Concen: 47.720 ug/l
RT: 4.595 min Scan# 432
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:142 Resp: 470488
Ion Ratio Lower Upper
142 100
127 45.9 37.0 55.4
141 14.3 11.4 17.0

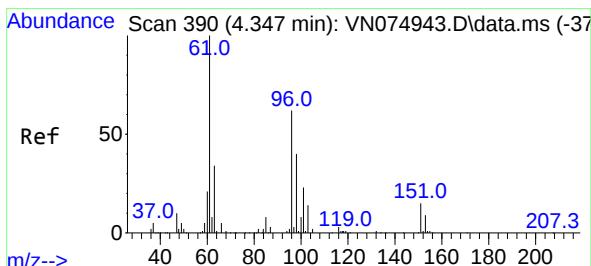
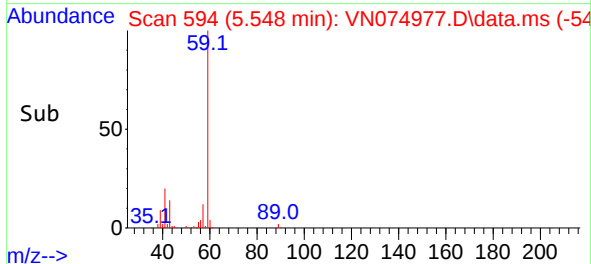
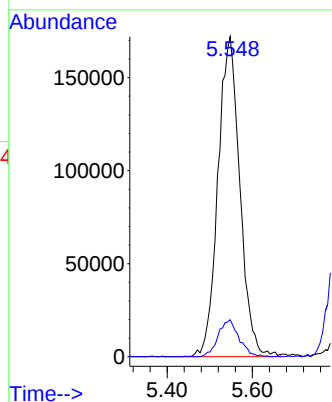
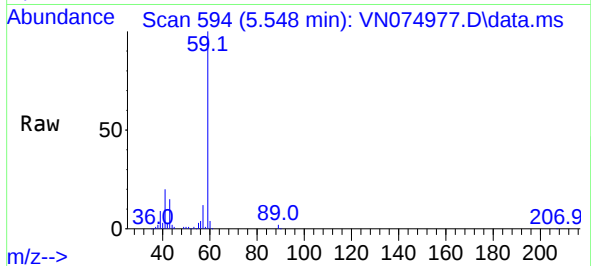




#11
Tert butyl alcohol
Concen: 248.134 ug/l
RT: 5.548 min Scan# 59
Delta R.T. 0.012 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

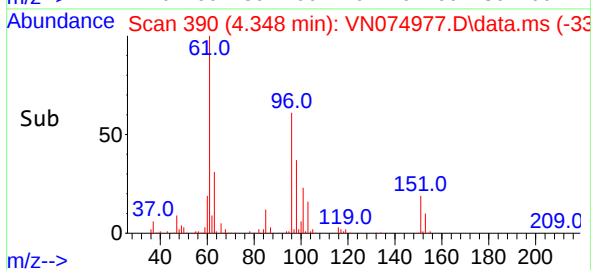
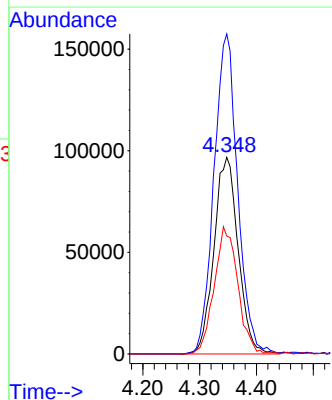
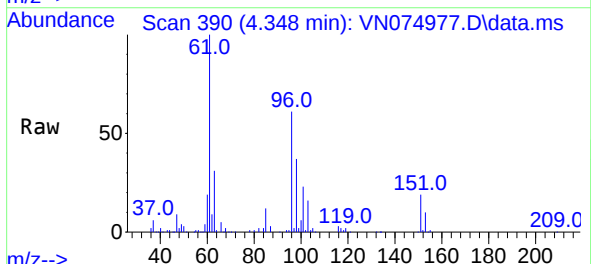
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

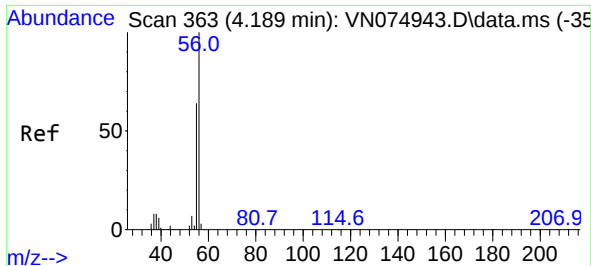
Tgt Ion: 59 Resp: 614619
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 47.354 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.001 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 96 Resp: 286301
Ion Ratio Lower Upper
96 100
61 162.7 128.9 193.3
98 60.0 51.8 77.8

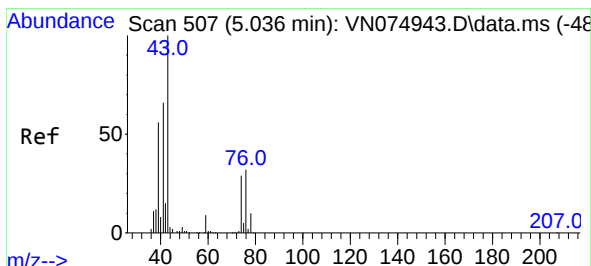
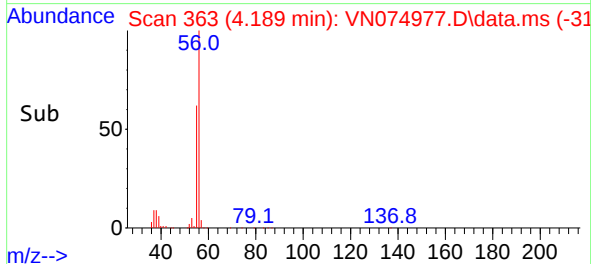
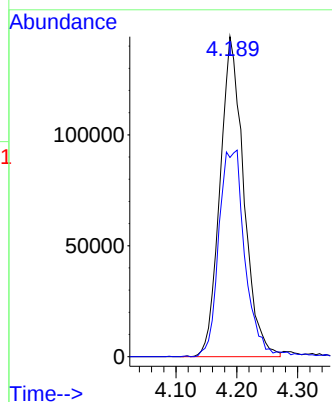
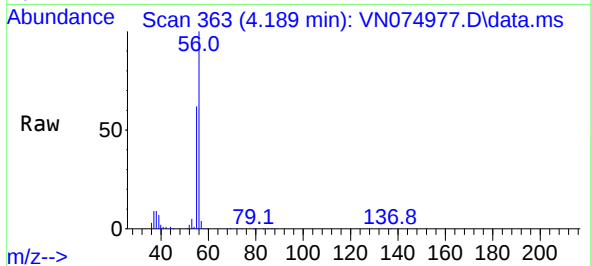




#13
Acrolein
Concen: 324.931 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

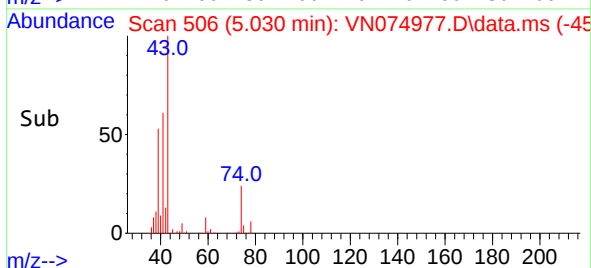
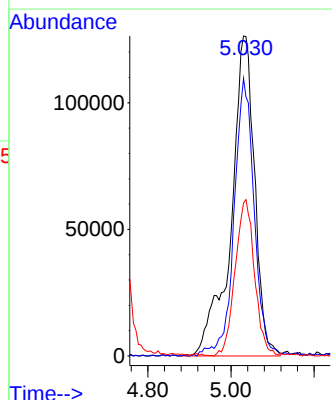
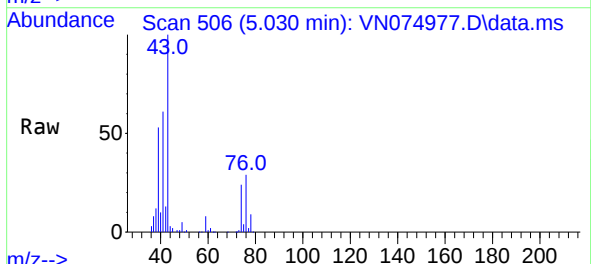
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

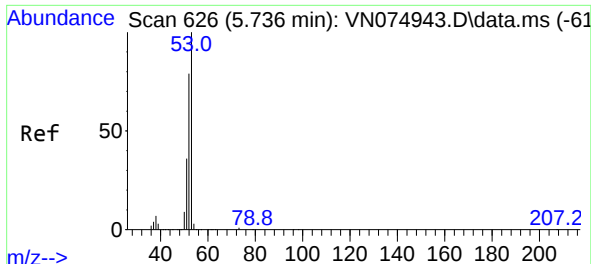
Tgt Ion: 56 Resp: 390012
Ion Ratio Lower Upper
56 100
55 70.7 53.7 80.5



#14
Allyl chloride
Concen: 46.429 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 41 Resp: 498146
Ion Ratio Lower Upper
41 100
39 73.6 60.0 90.0
76 39.8 33.7 50.5

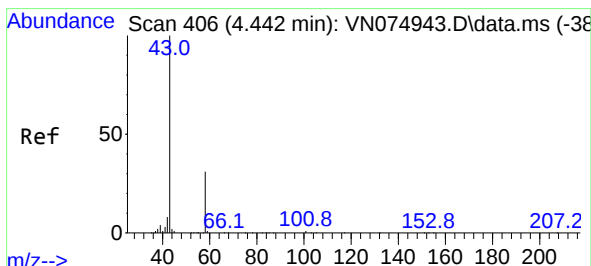
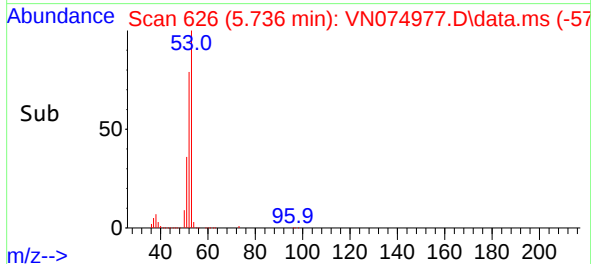
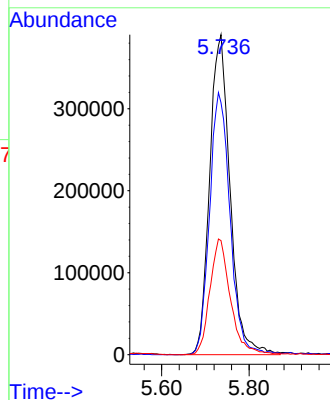
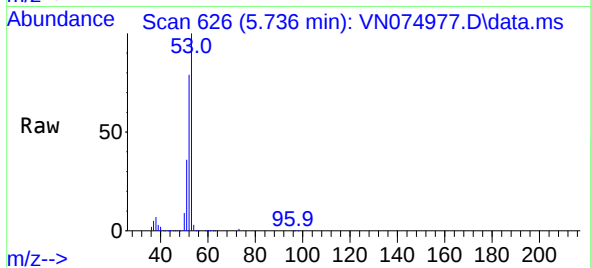




#15
Acrylonitrile
Concen: 252.539 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

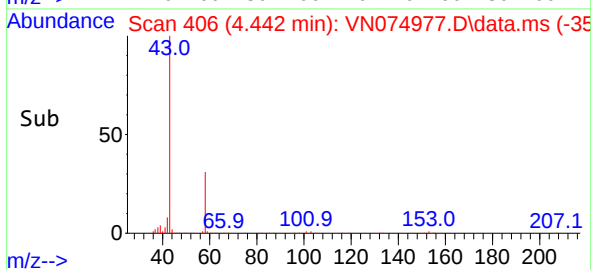
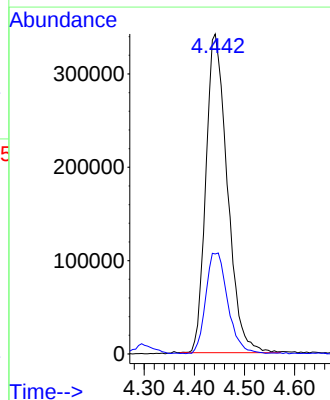
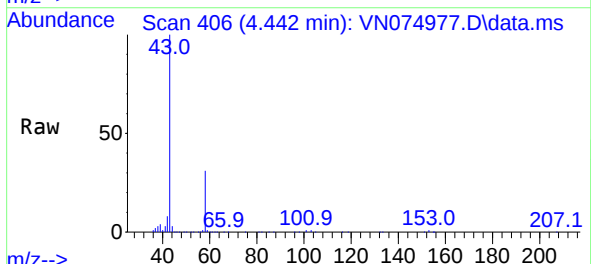
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

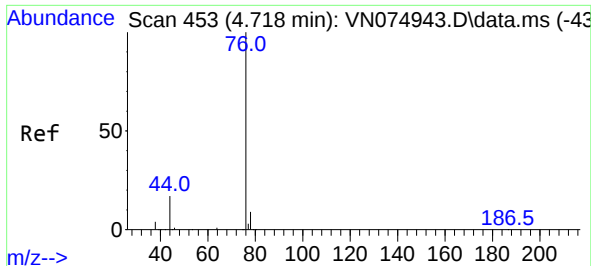
Tgt Ion: 53 Resp: 1265364
Ion Ratio Lower Upper
53 100
52 82.4 66.7 100.1
51 36.6 28.8 43.2



#16
Acetone
Concen: 254.800 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 43 Resp: 1017310
Ion Ratio Lower Upper
43 100
58 31.2 25.7 38.5

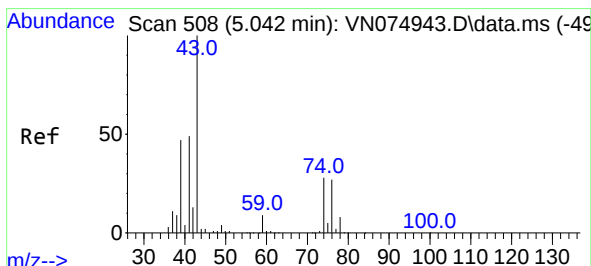
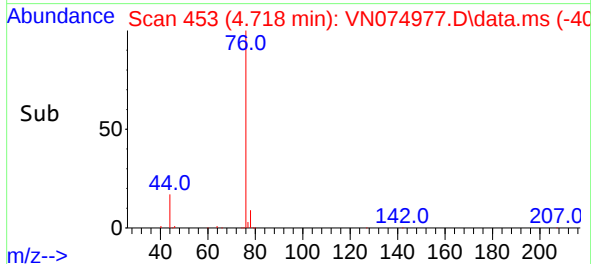
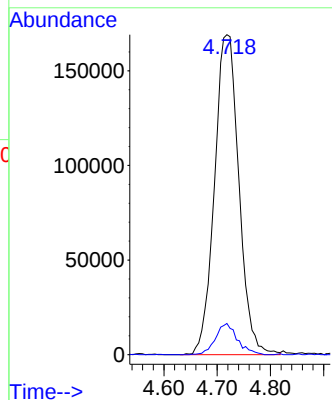
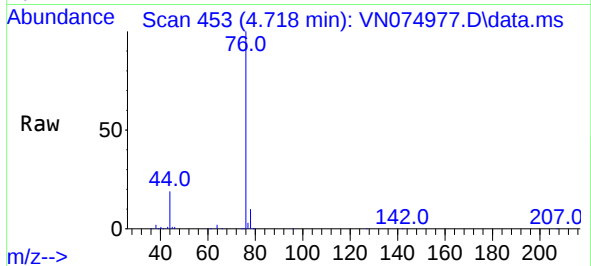




#17
Carbon Disulfide
Concen: 43.220 ug/l
RT: 4.718 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

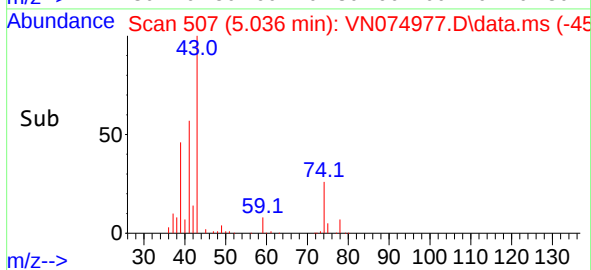
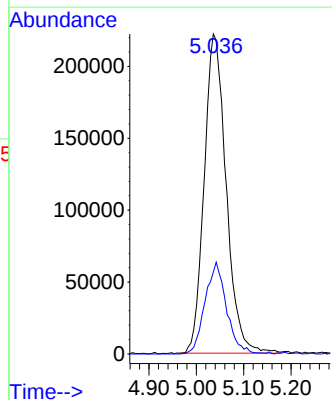
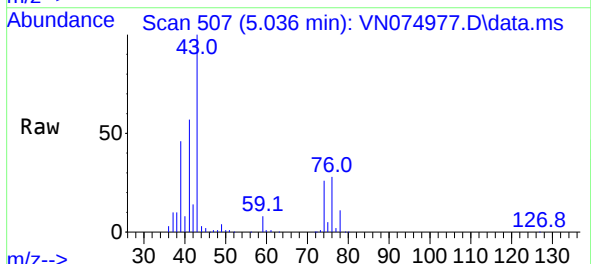
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

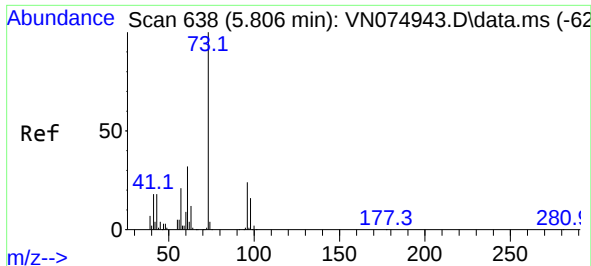
Tgt Ion: 76 Resp: 538215
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2



#18
Methyl Acetate
Concen: 48.041 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 43 Resp: 714805
Ion Ratio Lower Upper
43 100
74 28.0 23.1 34.7





#19

Methyl tert-butyl Ether

Concen: 51.866 ug/l

RT: 5.806 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN074977.D

Acq: 24 Oct 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

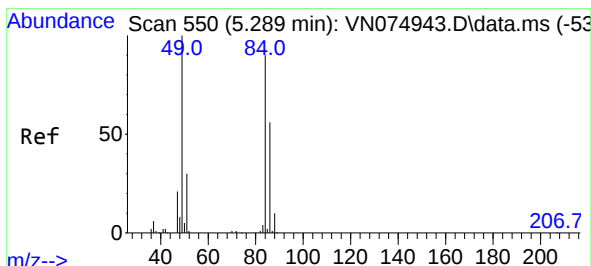
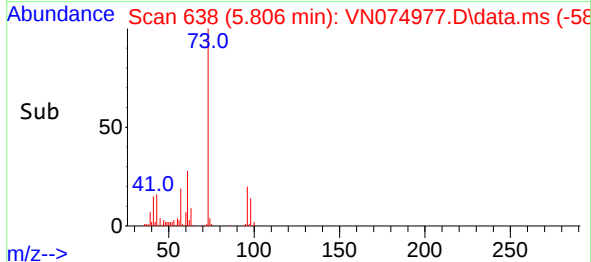
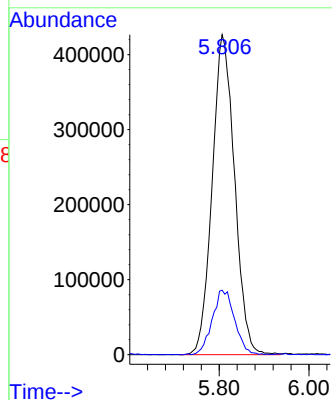
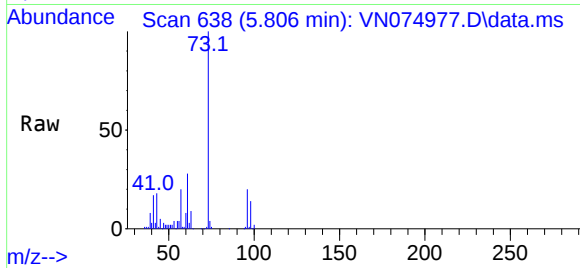
VSTDCCC050

Tgt Ion: 73 Resp: 1475475

Ion Ratio Lower Upper

73 100

57 20.2 16.9 25.3



#20

Methylene Chloride

Concen: 51.174 ug/l

RT: 5.283 min Scan# 549

Delta R.T. -0.006 min

Lab File: VN074977.D

Acq: 24 Oct 2022 12:14

Tgt Ion: 84 Resp: 403271

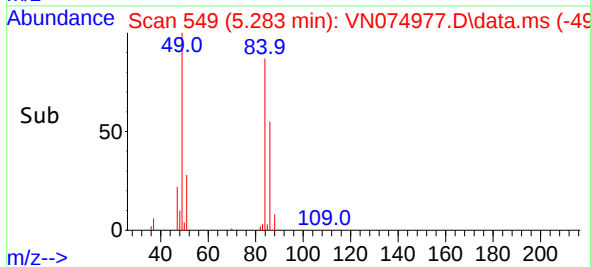
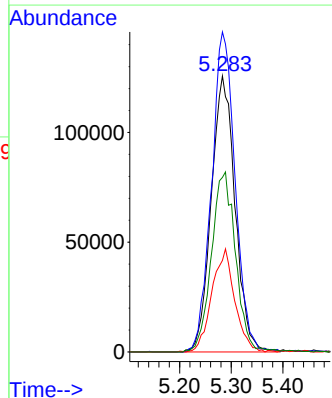
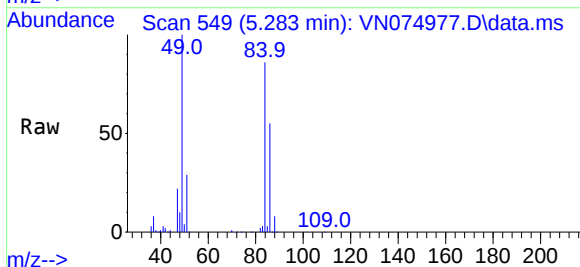
Ion Ratio Lower Upper

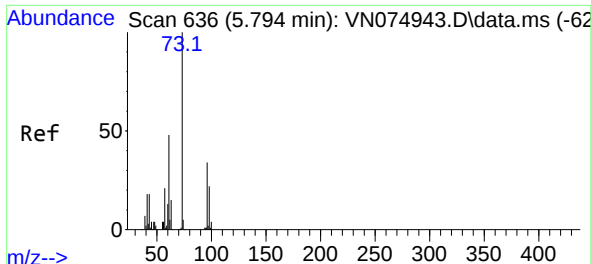
84 100

49 115.8 88.6 133.0

51 32.9 26.7 40.1

86 63.2 49.7 74.5

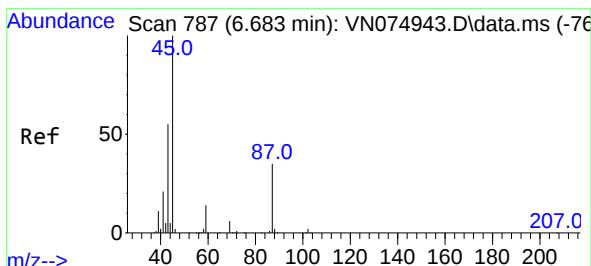
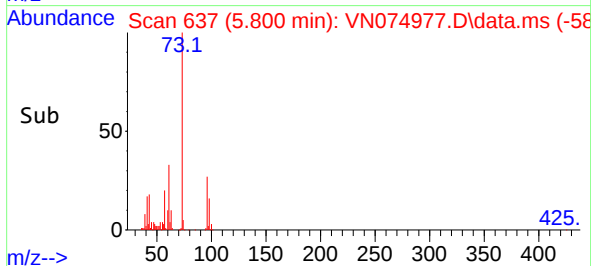
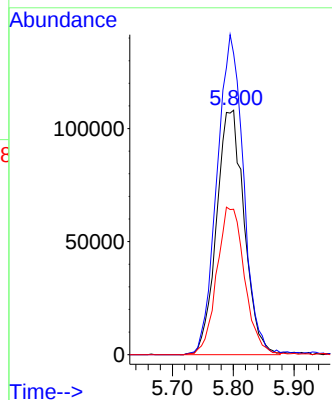
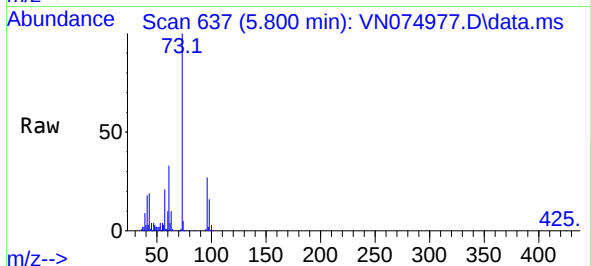




#21
trans-1,2-Dichloroethene
Concen: 47.987 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

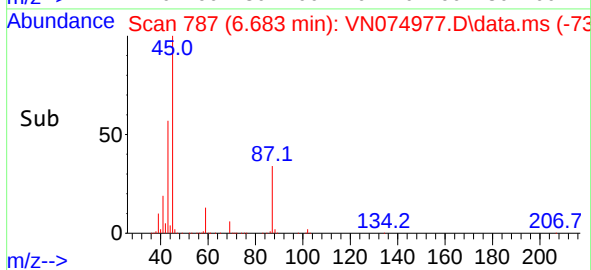
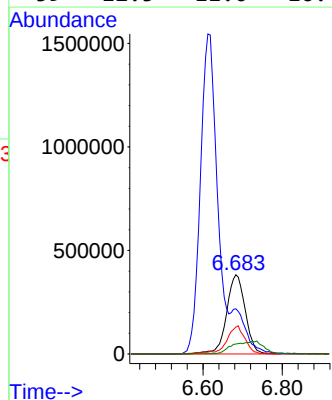
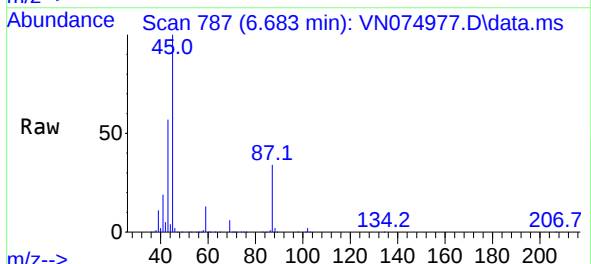
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MSVOA_N
ClientSampleId :
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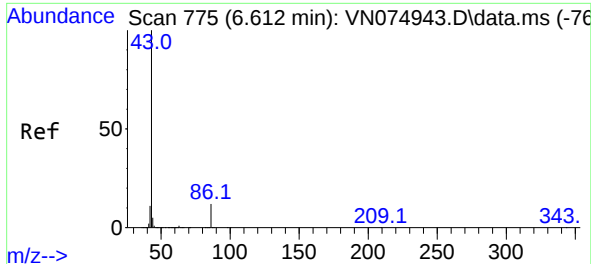
Tgt Ion: 96 Resp: 341568
Ion Ratio Lower Upper
96 100
61 123.0 112.6 169.0
98 59.5 52.4 78.6



#22
Diisopropyl ether
Concen: 50.918 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 45 Resp: 1250156
Ion Ratio Lower Upper
45 100
43 56.9 44.9 67.3
87 33.9 28.0 42.0
59 12.5 11.0 16.4

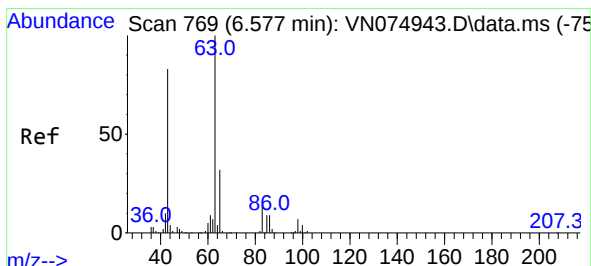
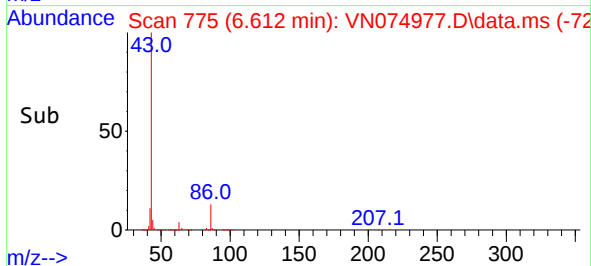
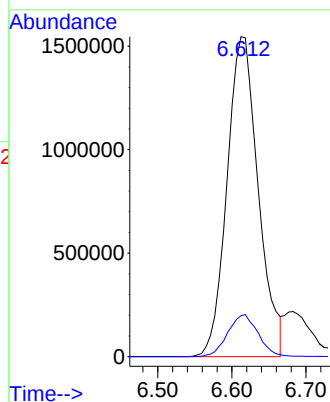
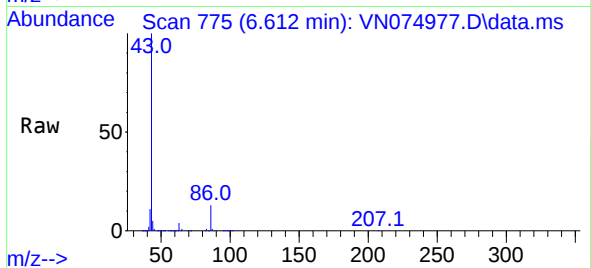




#23
 Vinyl Acetate
 Concen: 234.340 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074977.D
 Acq: 24 Oct 2022 12:14

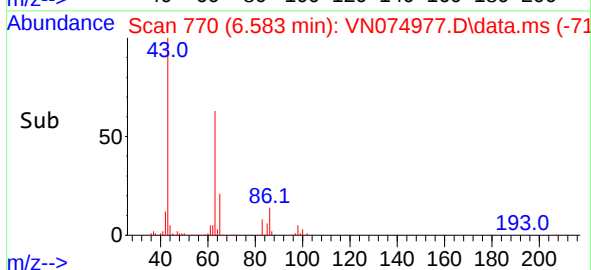
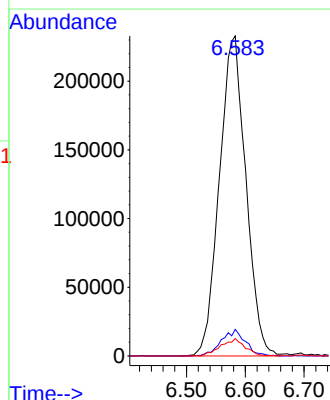
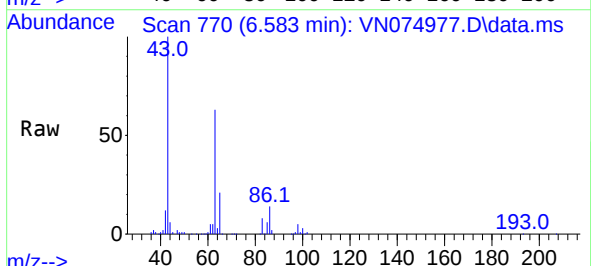
Instrument :
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 ClientSampleId :
 VSTDCCC050

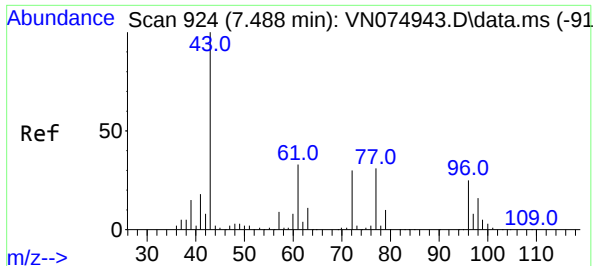
Tgt Ion: 43 Resp: 4529119
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 47.956 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN074977.D
 Acq: 24 Oct 2022 12:14

Tgt Ion: 63 Resp: 728058
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.7 11.1
 100 5.5 2.0 6.0

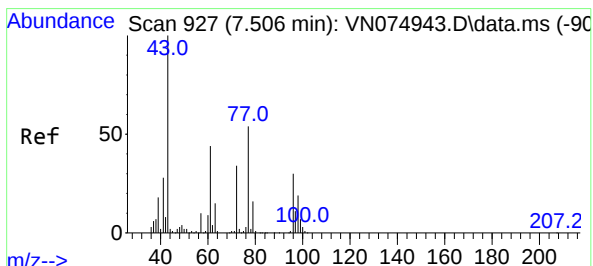
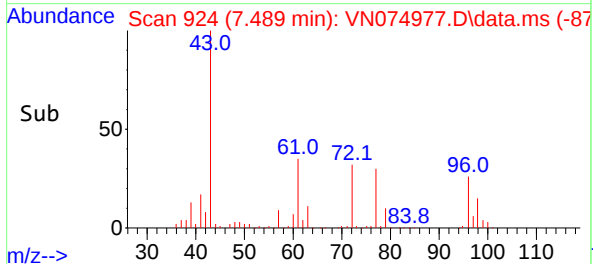
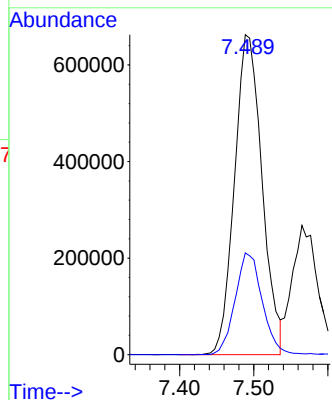
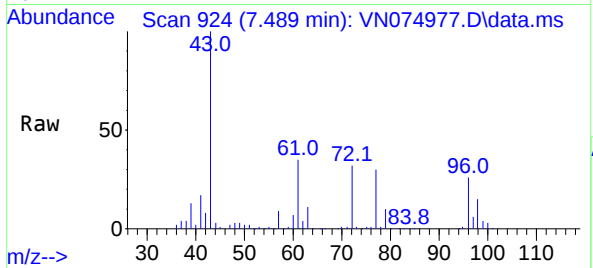




#25
2-Butanone
Concen: 239.849 ug/l
RT: 7.489 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

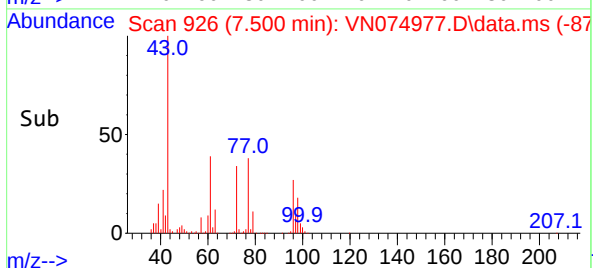
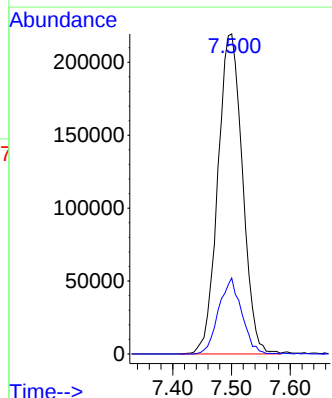
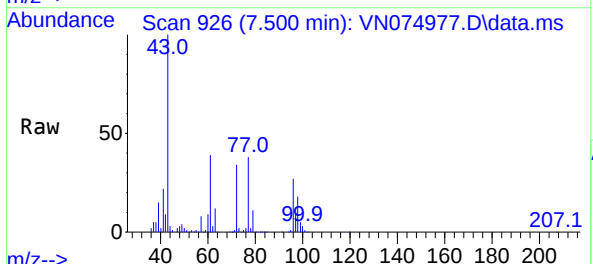
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ClientSampleId :
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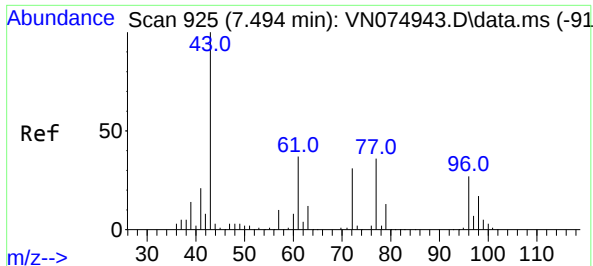
Tgt Ion: 43 Resp: 1711831
Ion Ratio Lower Upper
43 100
72 31.8 23.9 35.9



#26
2,2-Dichloropropane
Concen: 44.546 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 77 Resp: 639147
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.8

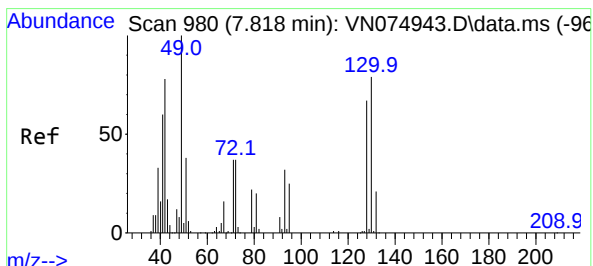
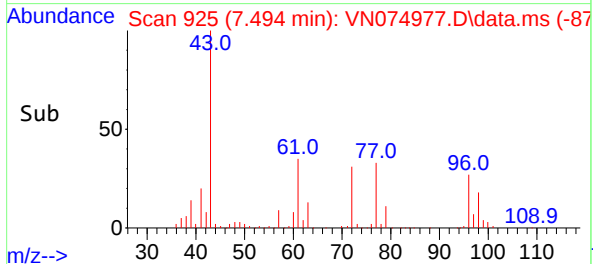
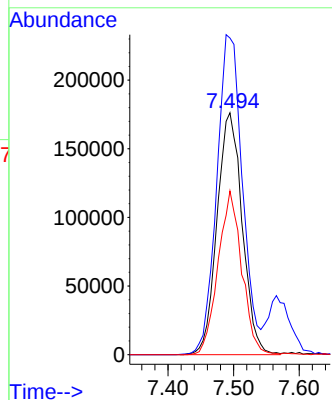
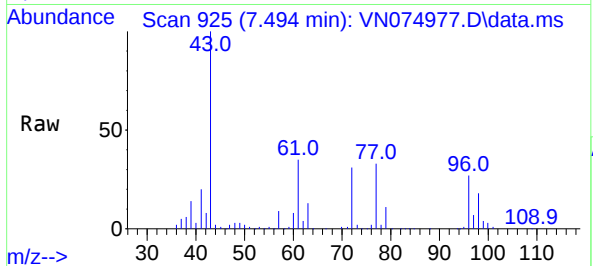




#27
 cis-1,2-Dichloroethene
 Concen: 47.782 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN074977.D
 Acq: 24 Oct 2022 12:14

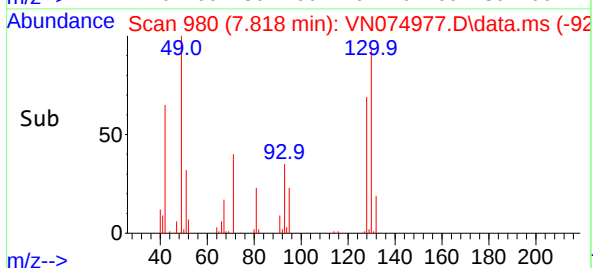
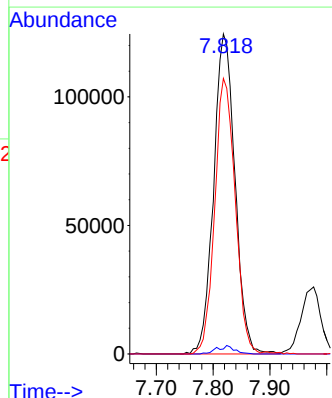
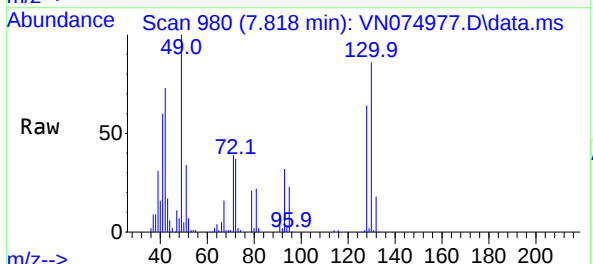
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

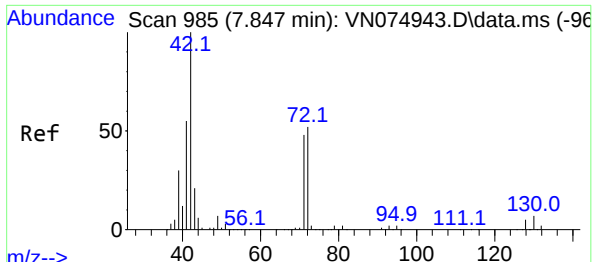
Tgt Ion: 96 Resp: 470277
 Ion Ratio Lower Upper
 96 100
 61 134.8 0.0 277.8
 98 63.6 0.0 127.2



#28
 Bromochloromethane
 Concen: 51.426 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VN074977.D
 Acq: 24 Oct 2022 12:14

Tgt Ion: 49 Resp: 325328
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 82.3 64.4 96.6



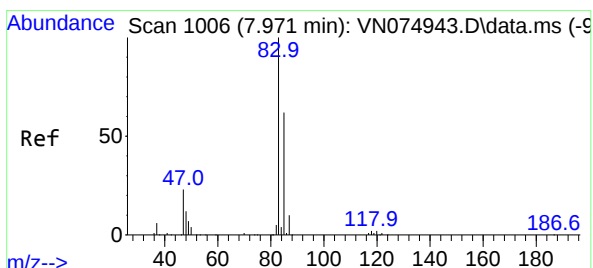
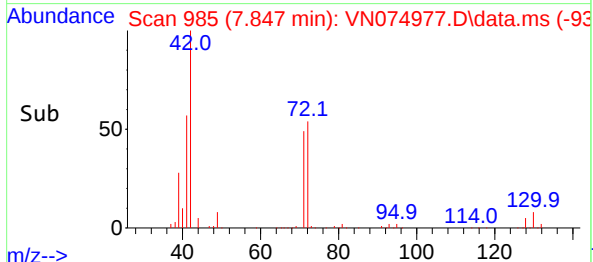
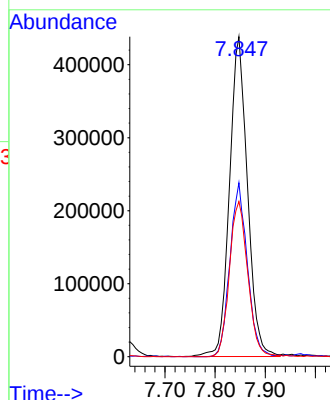
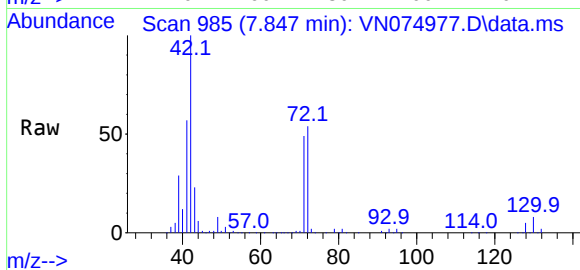


#29
Tetrahydrofuran
Concen: 247.739 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 1090508

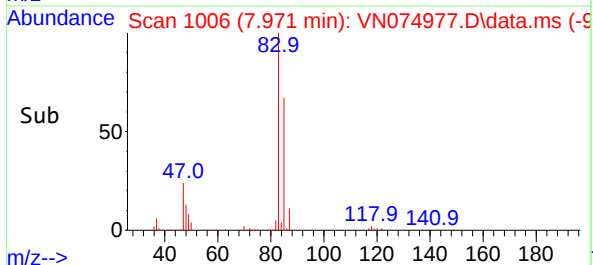
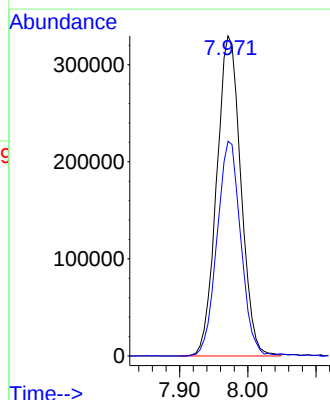
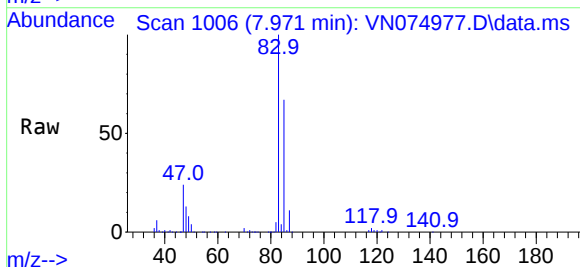
Ion	Ratio	Lower	Upper
42	100		
72	52.7	42.2	63.4
71	49.5	39.4	59.2

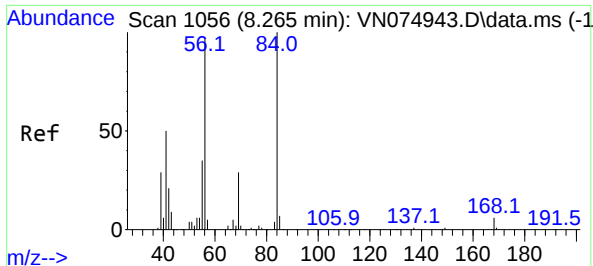


#30
Chloroform
Concen: 47.542 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 83 Resp: 815572

Ion	Ratio	Lower	Upper
83	100		
85	67.1	49.9	74.9

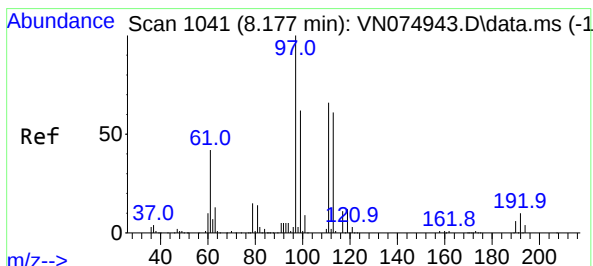
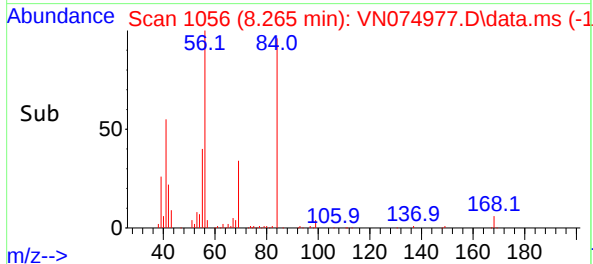
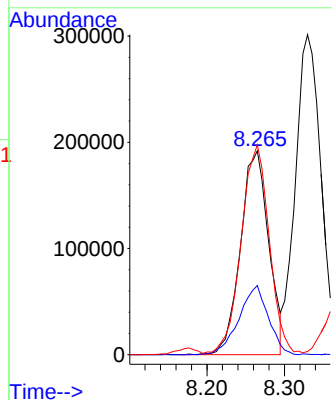
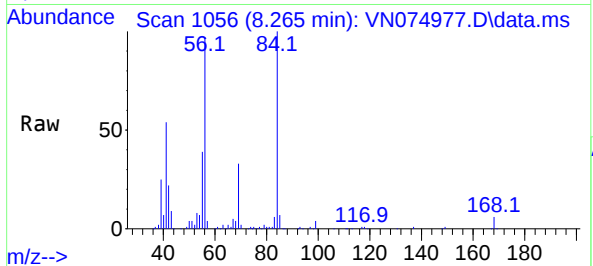




#31
Cyclohexane
Concen: 40.511 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

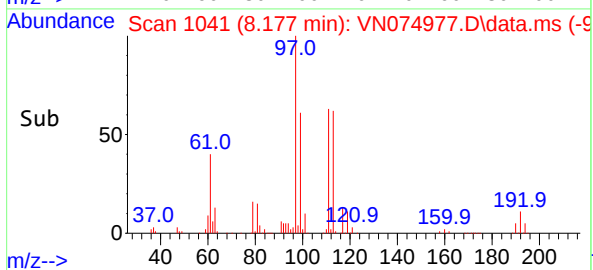
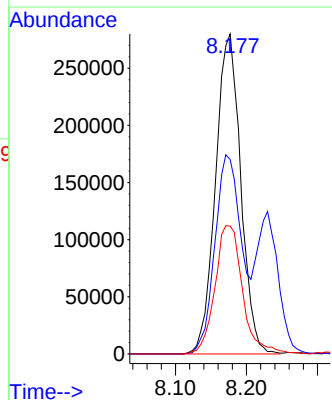
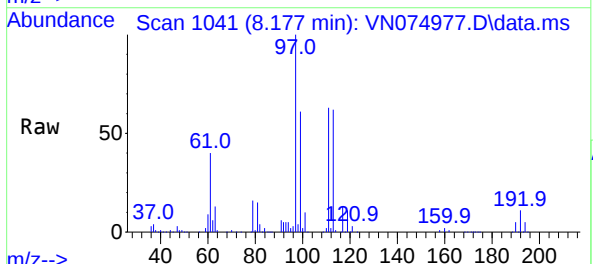
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

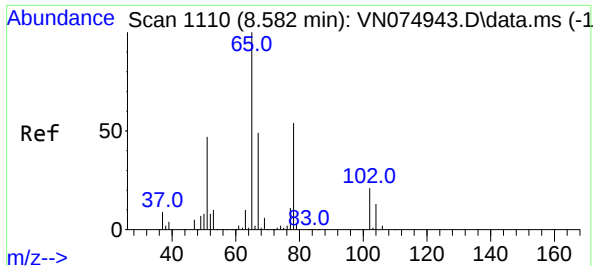
Tgt Ion: 56 Resp: 484907
Ion Ratio Lower Upper
56 100
69 33.9 24.2 36.2
84 100.8 82.8 124.2



#32
1,1,1-Trichloroethane
Concen: 44.691 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 97 Resp: 689831
Ion Ratio Lower Upper
97 100
99 66.2 53.0 79.4
61 44.0 36.4 54.6

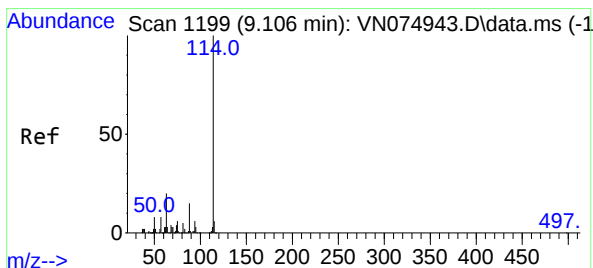
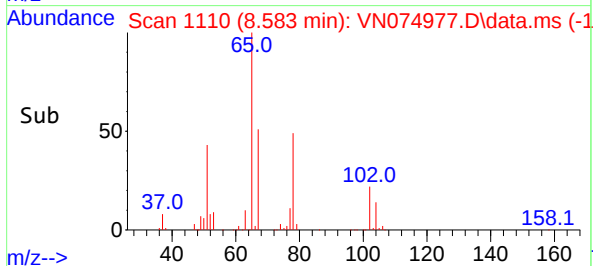
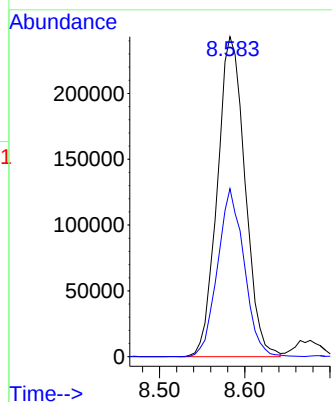
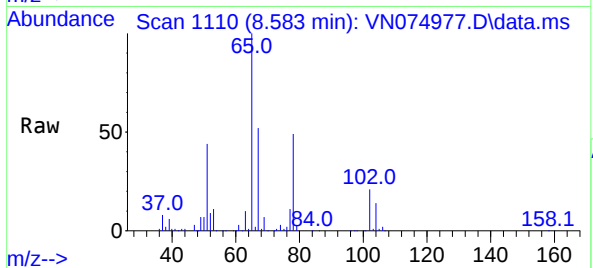




#33
1,2-Dichloroethane-d4
Concen: 46.893 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

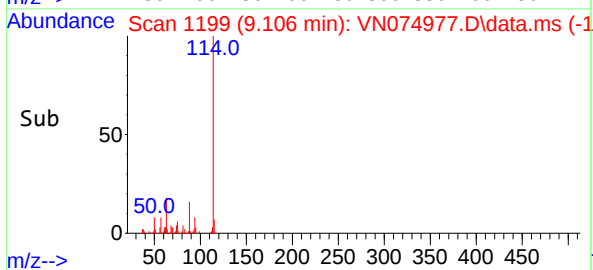
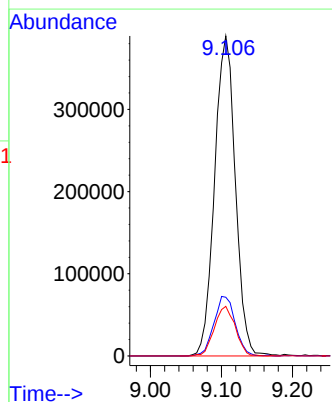
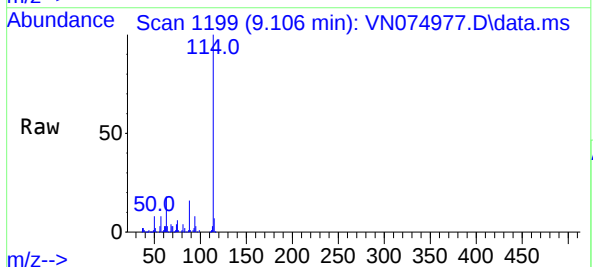
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

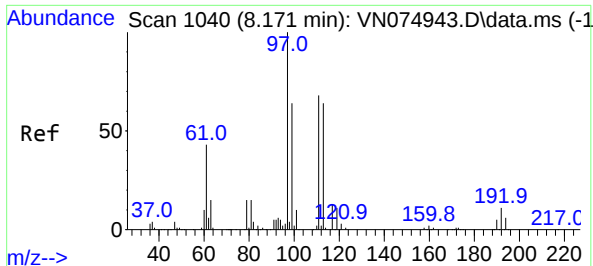
Tgt Ion: 65 Resp: 549395
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:114 Resp: 788548
Ion Ratio Lower Upper
114 100
63 18.3 0.0 39.8
88 15.5 0.0 30.4

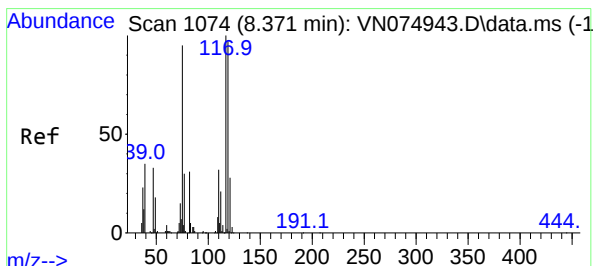
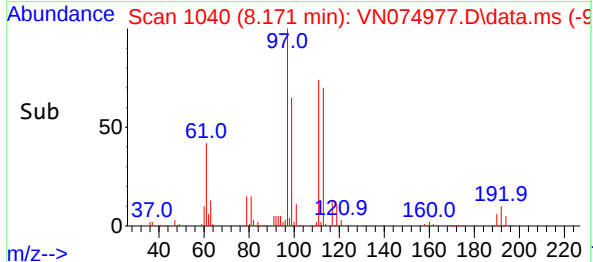
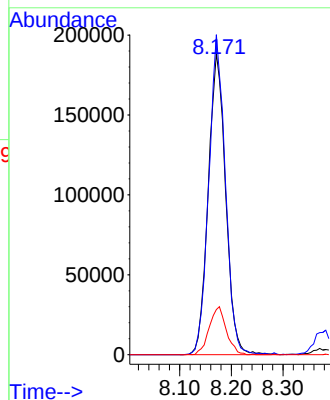
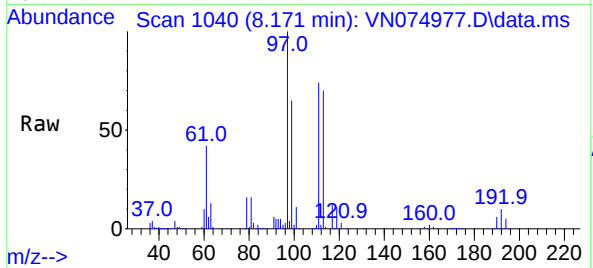




#35
Dibromofluoromethane
Concen: 46.914 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

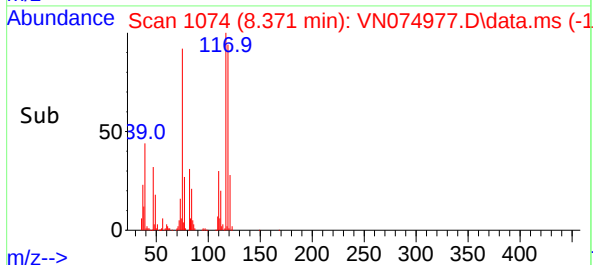
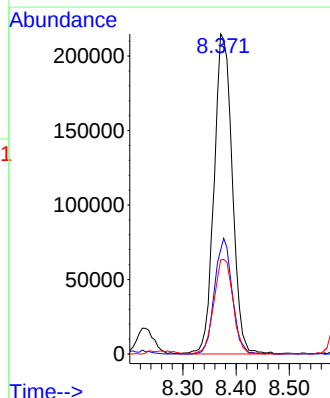
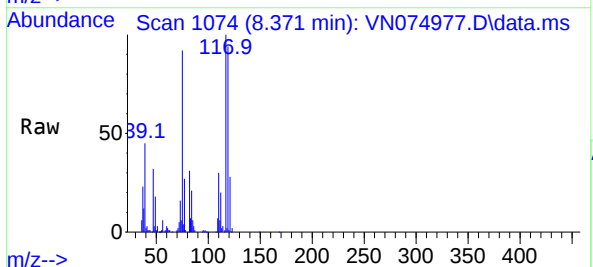
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

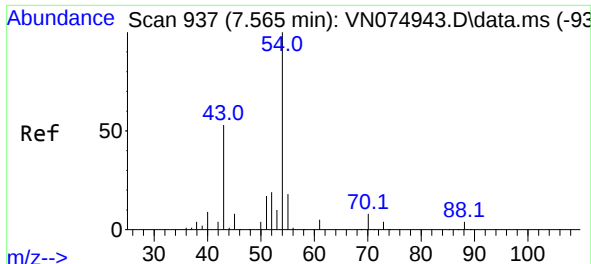
Tgt Ion:113 Resp: 440318
Ion Ratio Lower Upper
113 100
111 101.6 83.4 125.2
192 15.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 43.086 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 75 Resp: 509281
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.4
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 48.027 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074977.D

Acq: 24 Oct 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

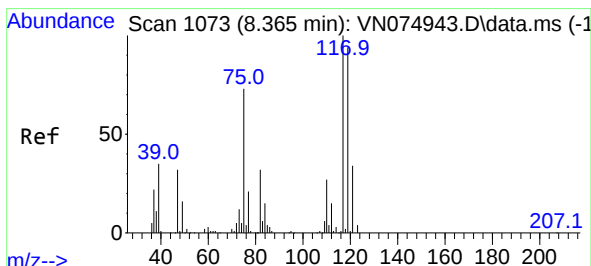
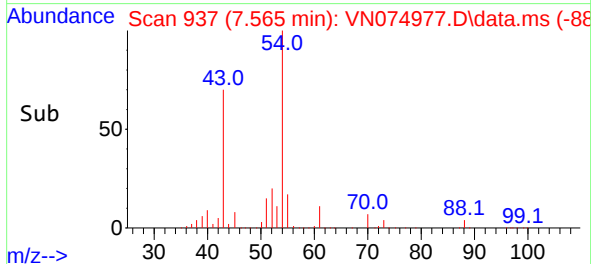
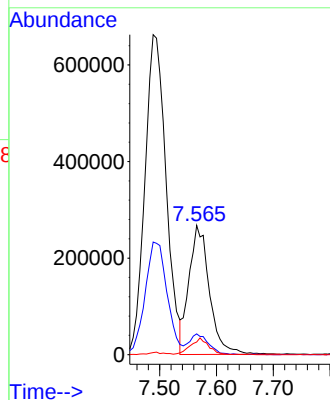
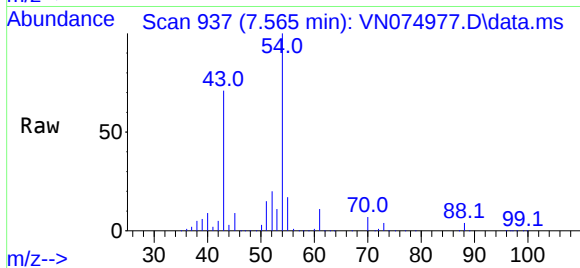
Tgt Ion: 43 Resp: 668469

Ion Ratio Lower Upper

43 100

61 15.0 12.1 18.1

70 11.2 9.2 13.8



#38

Carbon Tetrachloride

Concen: 44.602 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN074977.D

Acq: 24 Oct 2022 12:14

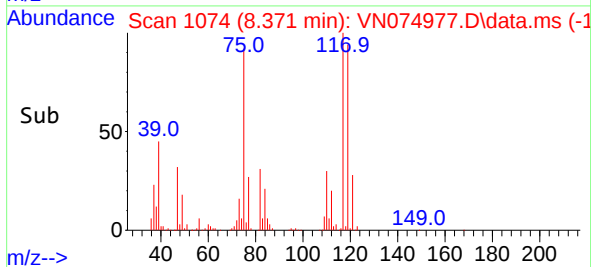
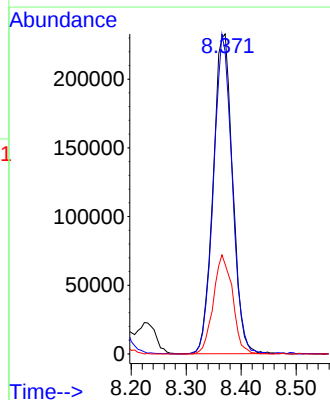
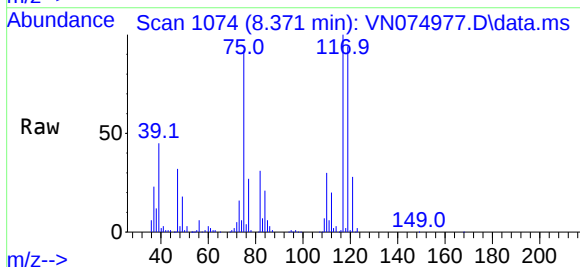
Tgt Ion: 117 Resp: 573908

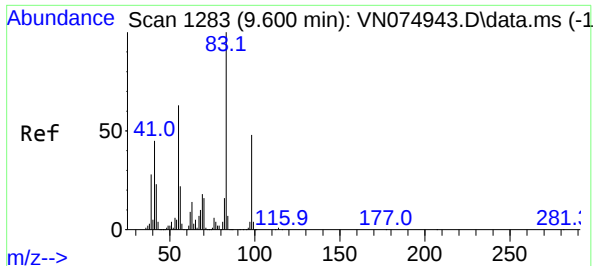
Ion Ratio Lower Upper

117 100

119 94.5 75.2 112.8

121 28.0 27.0 40.6

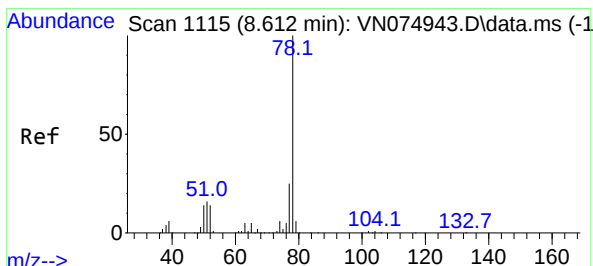
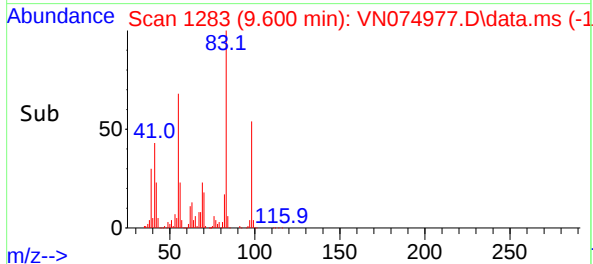
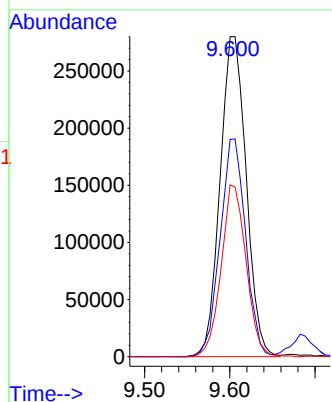
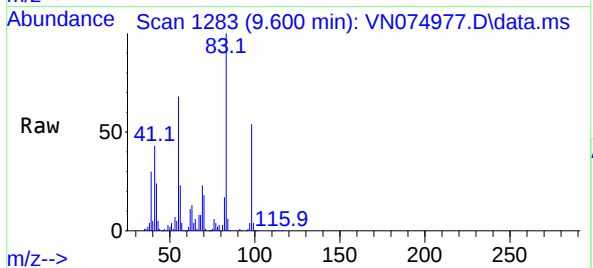




#39
Methylcyclohexane
Concen: 42.566 ug/l
RT: 9.600 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

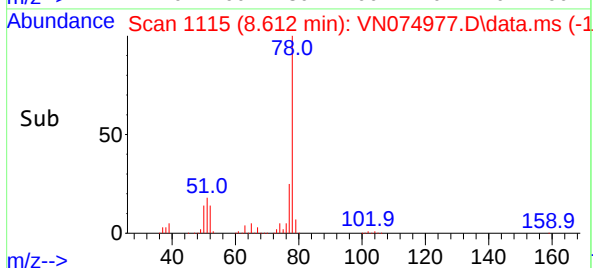
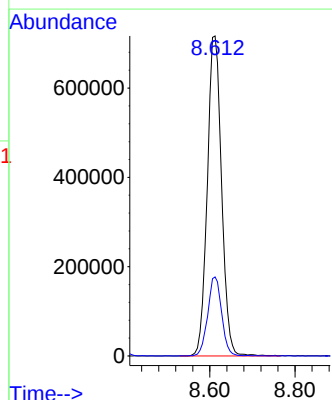
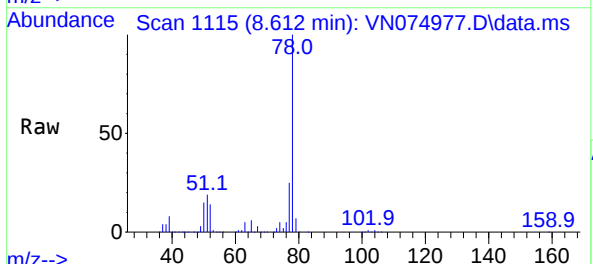
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

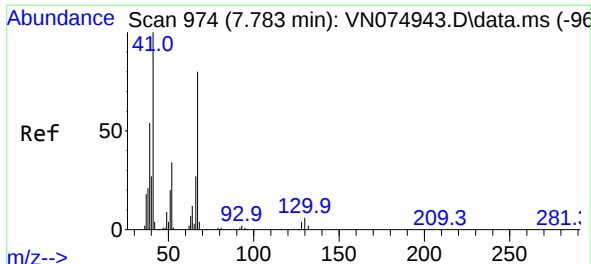
Tgt Ion: 83 Resp: 596120
Ion Ratio Lower Upper
83 100
55 67.9 50.8 76.2
98 53.7 38.8 58.2



#40
Benzene
Concen: 45.710 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 78 Resp: 1665700
Ion Ratio Lower Upper
78 100
77 24.7 19.6 29.4

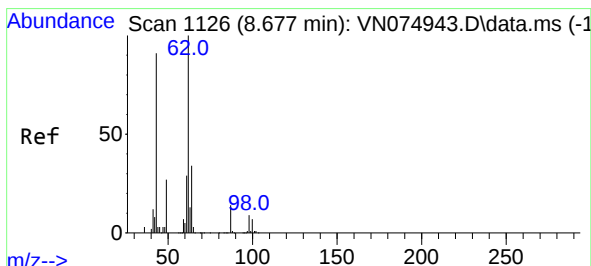
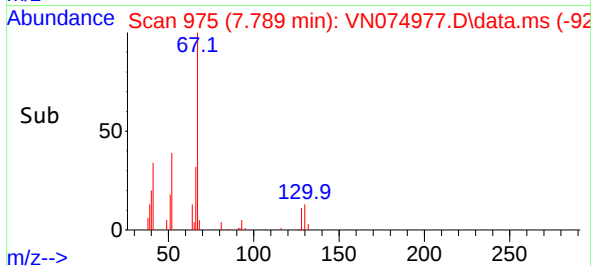
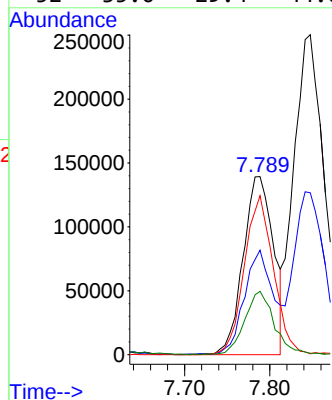
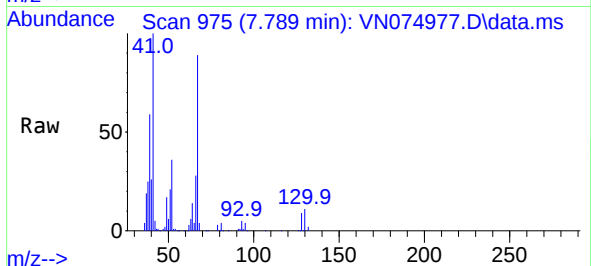




#41
Methacrylonitrile
Concen: 49.391 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

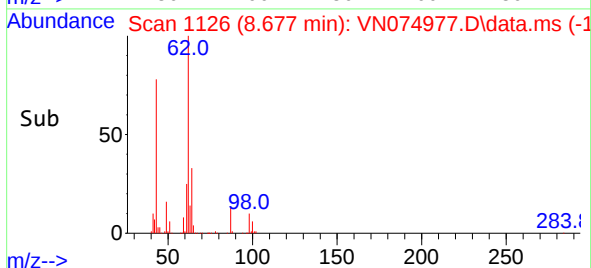
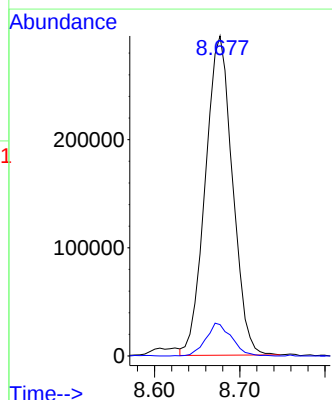
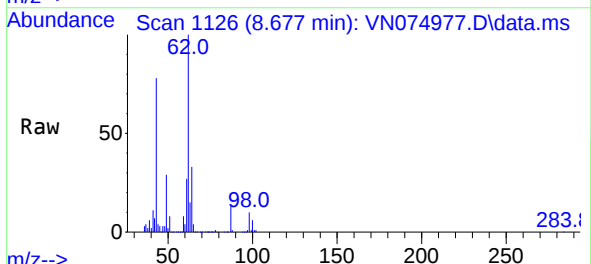
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

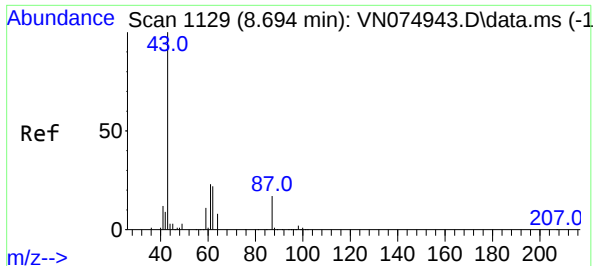
Tgt Ion: 41 Resp: 345046
Ion Ratio Lower Upper
41 100
39 58.7 47.9 71.9
67 86.8 70.8 106.2
52 35.0 29.4 44.0



#42
1,2-Dichloroethane
Concen: 47.384 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 62 Resp: 653612
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8

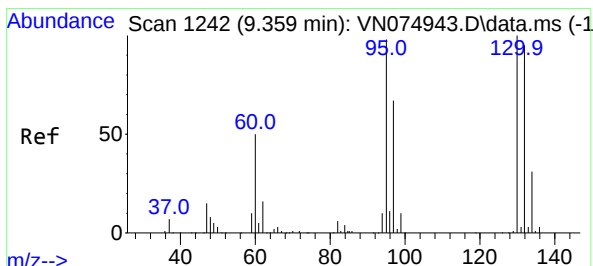
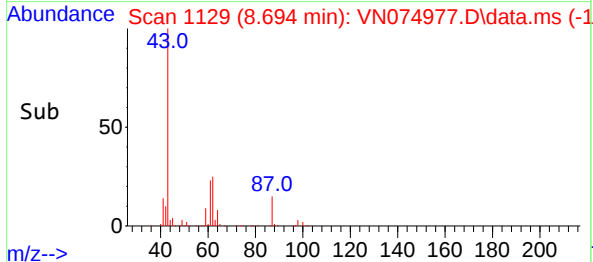
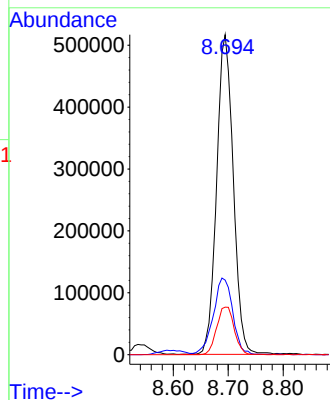
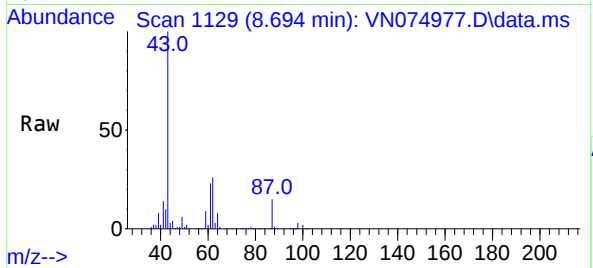




#43
Isopropyl Acetate
Concen: 50.416 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

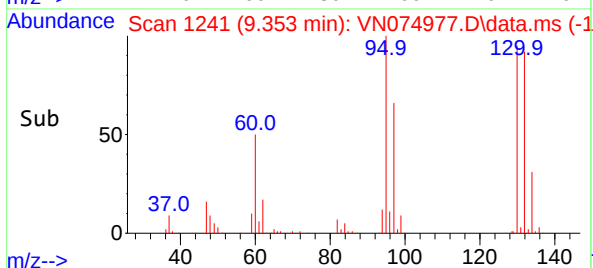
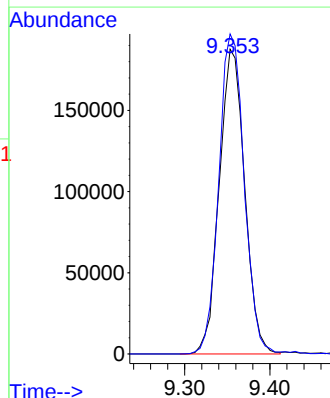
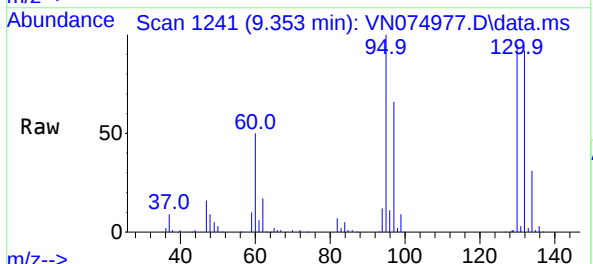
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

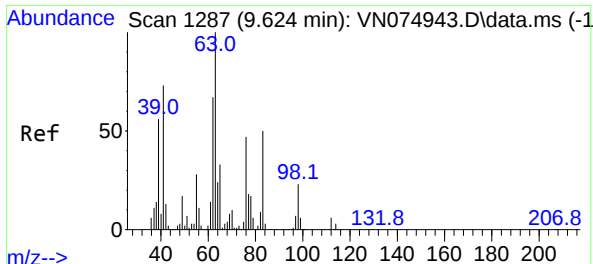
Tgt Ion: 43 Resp: 1088369
Ion Ratio Lower Upper
43 100
61 27.9 22.3 33.5
87 15.7 12.8 19.2



#44
Trichloroethene
Concen: 43.567 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:130 Resp: 389665
Ion Ratio Lower Upper
130 100
95 105.0 0.0 195.8





#45

1,2-Dichloropropane

Concen: 47.387 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN074977.D

Acq: 24 Oct 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

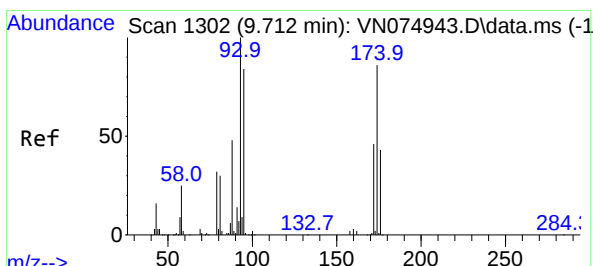
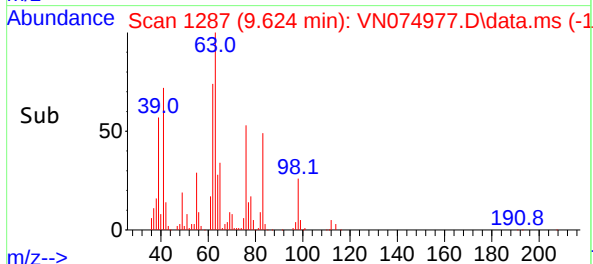
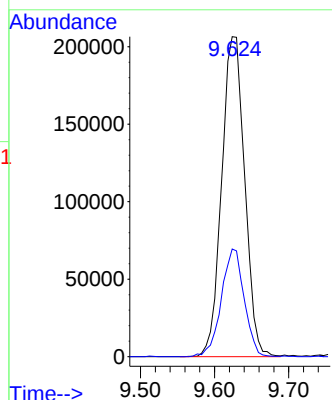
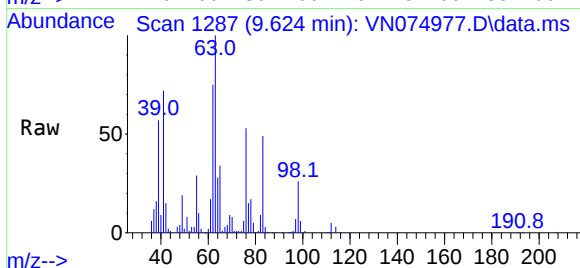
VSTDCCC050

Tgt Ion: 63 Resp: 445068

Ion Ratio Lower Upper

63 100

65 33.6 26.3 39.5



#46

Dibromomethane

Concen: 49.363 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074977.D

Acq: 24 Oct 2022 12:14

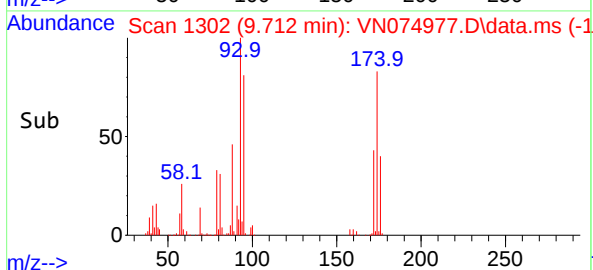
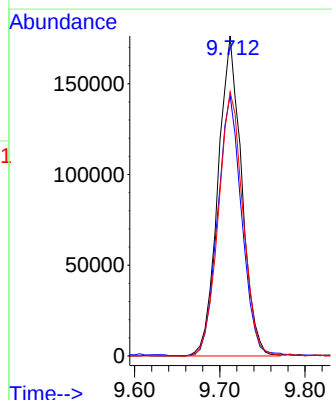
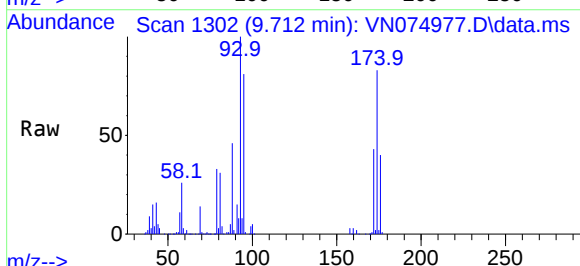
Tgt Ion: 93 Resp: 339037

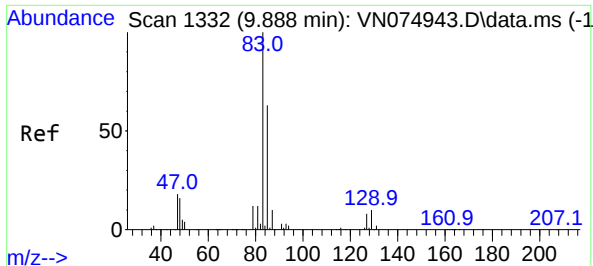
Ion Ratio Lower Upper

93 100

95 82.8 66.0 99.0

174 85.9 68.8 103.2

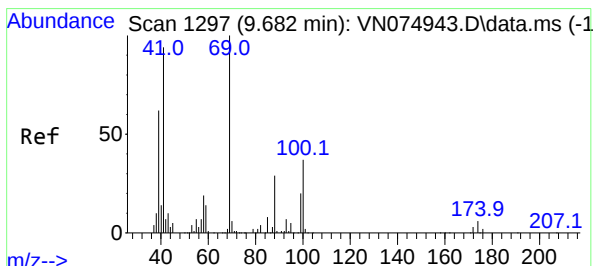
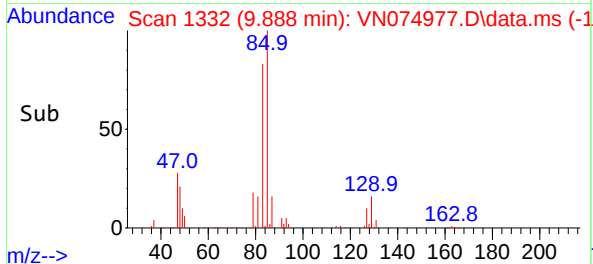
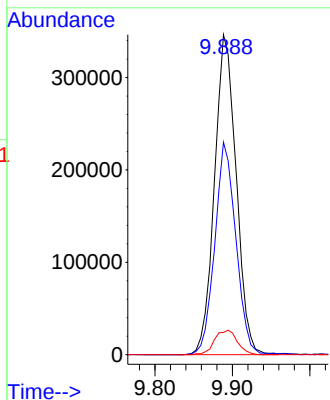
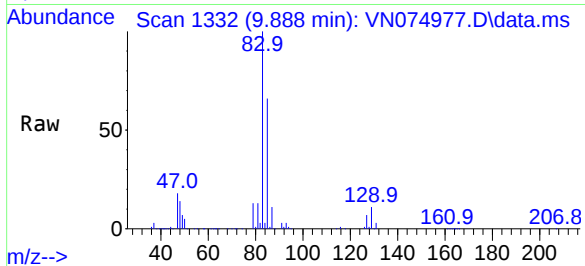




#47
Bromodichloromethane
Concen: 48.610 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

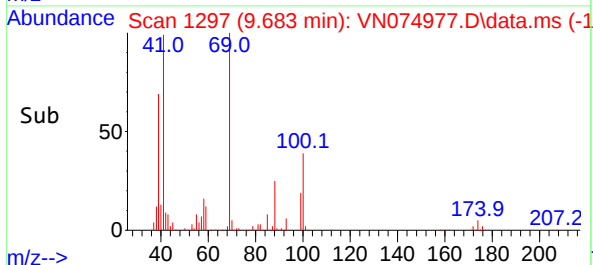
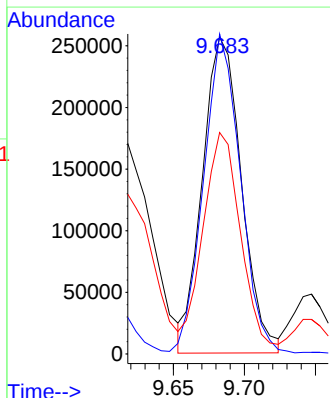
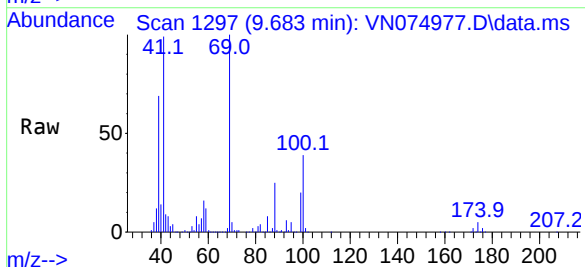
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

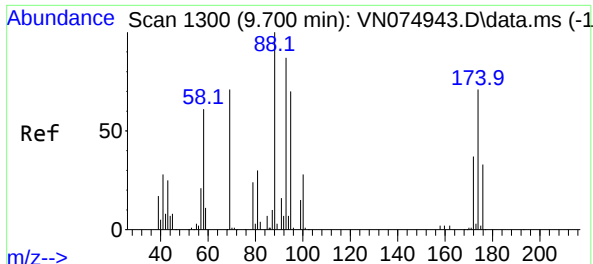
Tgt Ion: 83 Resp: 674450
Ion Ratio Lower Upper
83 100
85 66.4 50.1 75.1
127 6.9 6.5 9.7



#48
Methyl methacrylate
Concen: 51.940 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 41 Resp: 490289
Ion Ratio Lower Upper
41 100
69 94.8 79.7 119.5
39 68.1 55.1 82.7

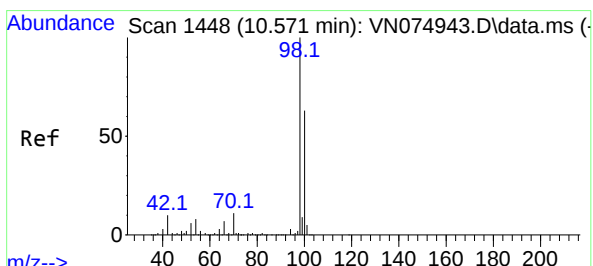
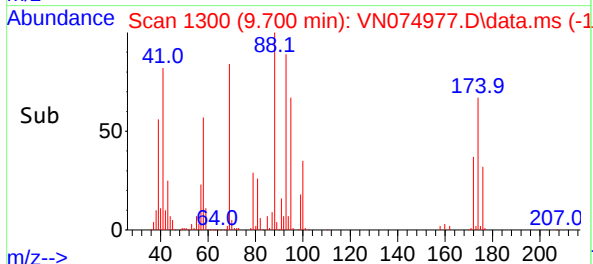
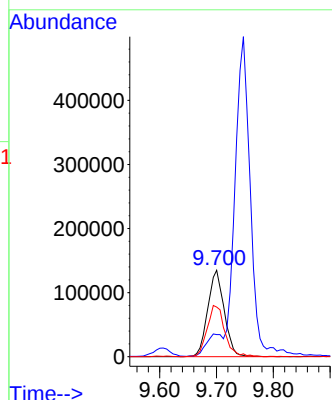
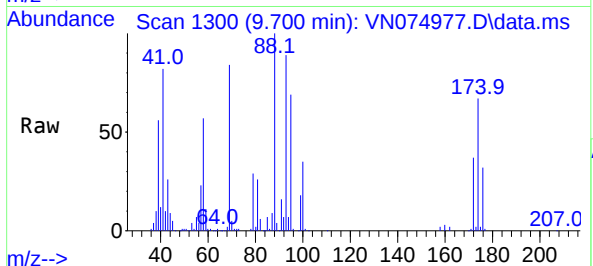




#49
1,4-Dioxane
Concen: 991.597 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

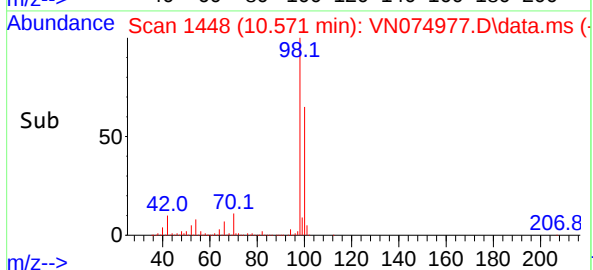
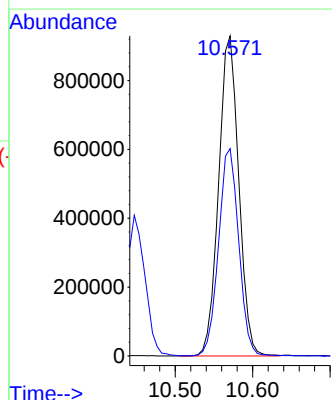
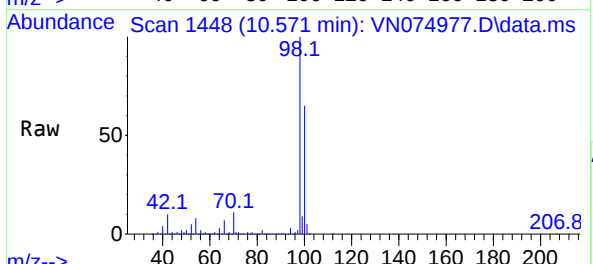
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

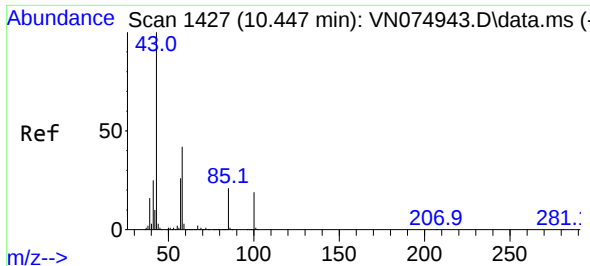
Tgt Ion: 88 Resp: 270626
Ion Ratio Lower Upper
88 100
43 26.3 21.1 31.7
58 63.6 49.8 74.8



#50
Toluene-d8
Concen: 46.568 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 98 Resp: 1676937
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.2

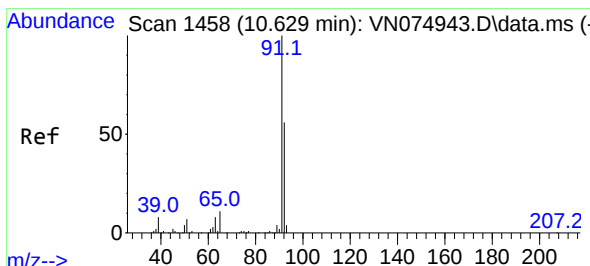
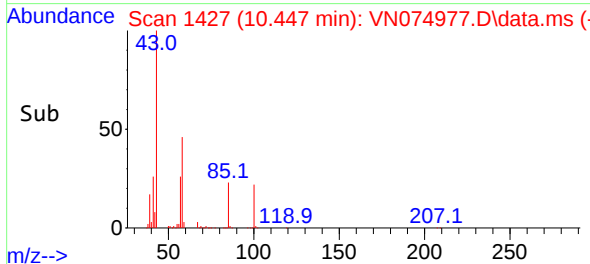
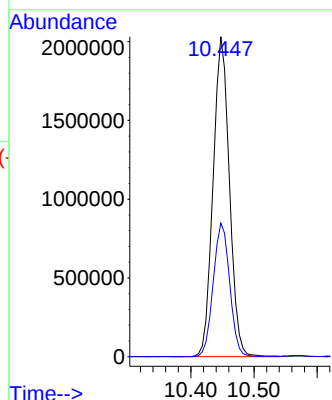
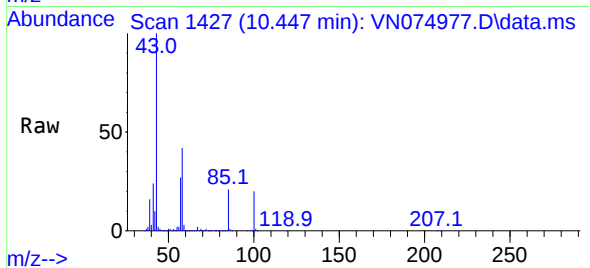




#51
4-Methyl-2-Pentanone
Concen: 255.055 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

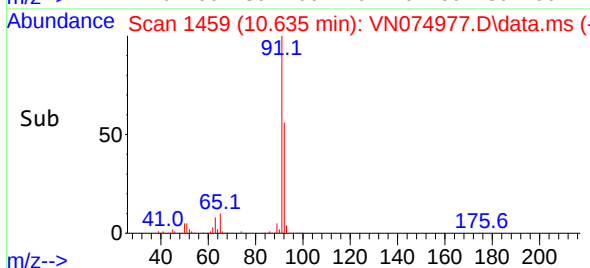
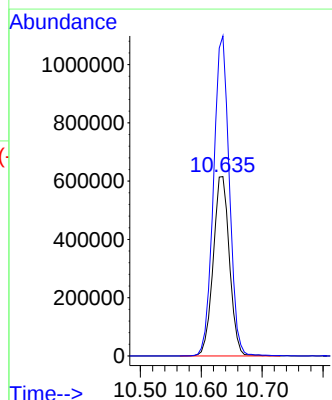
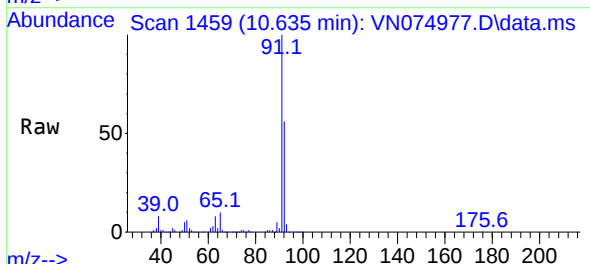
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

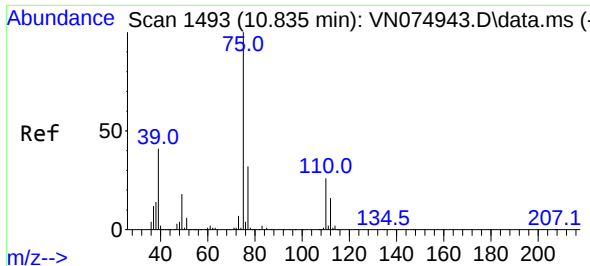
Tgt Ion: 43 Resp: 3647218
Ion Ratio Lower Upper
43 100
58 42.1 33.6 50.4



#52
Toluene
Concen: 47.861 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 92 Resp: 1138065
Ion Ratio Lower Upper
92 100
91 174.1 139.2 208.8

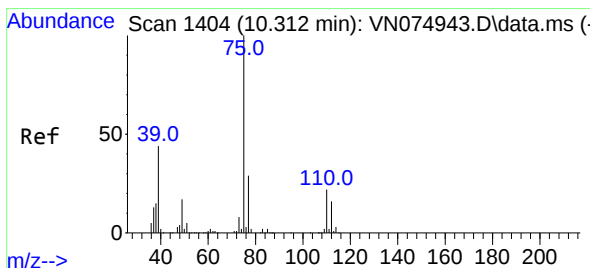
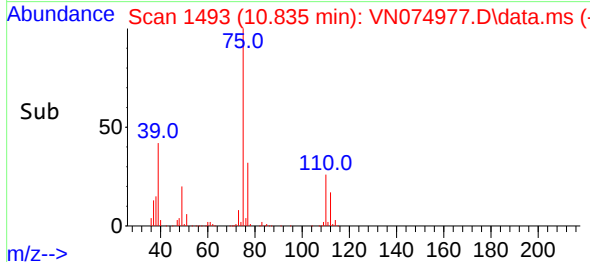
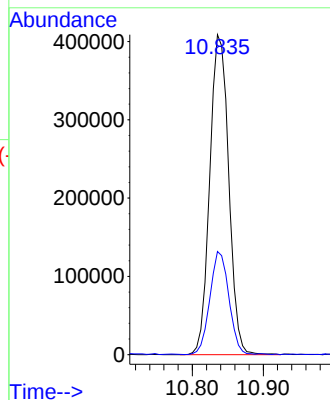
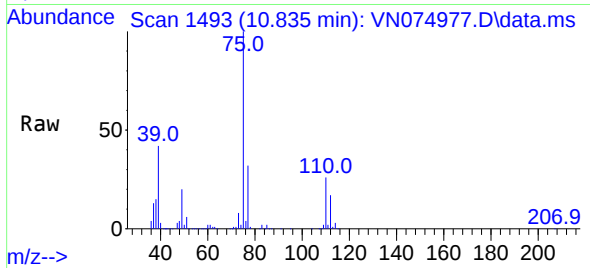




#53
 t-1,3-Dichloropropene
 Concen: 55.278 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN074977.D
 Acq: 24 Oct 2022 12:14

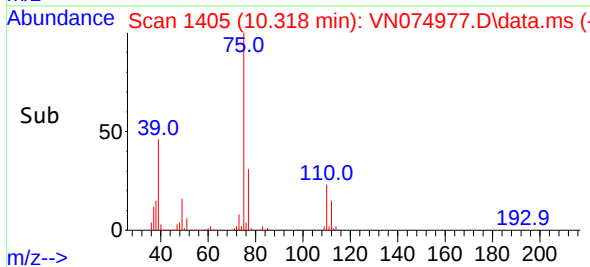
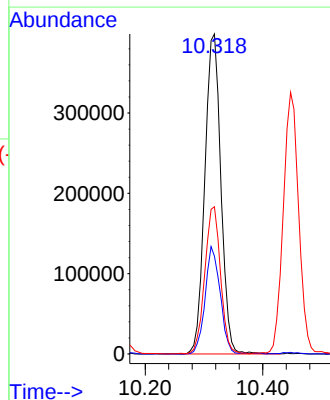
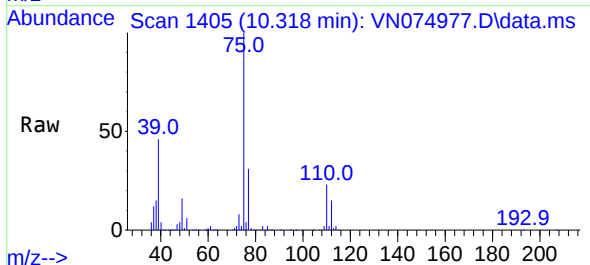
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

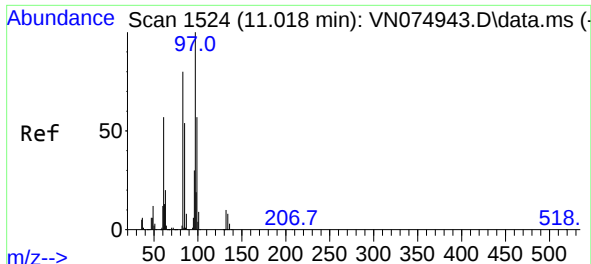
Tgt Ion: 75 Resp: 756676
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 49.826 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN074977.D
 Acq: 24 Oct 2022 12:14

Tgt Ion: 75 Resp: 754252
 Ion Ratio Lower Upper
 75 100
 77 30.6 23.5 35.3
 39 45.8 35.1 52.7



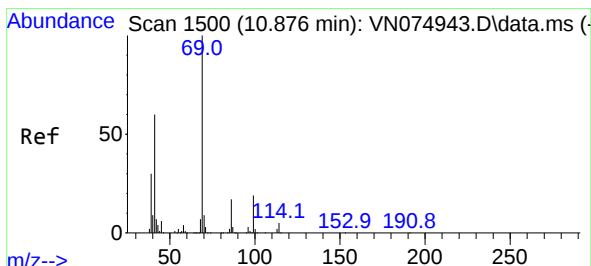
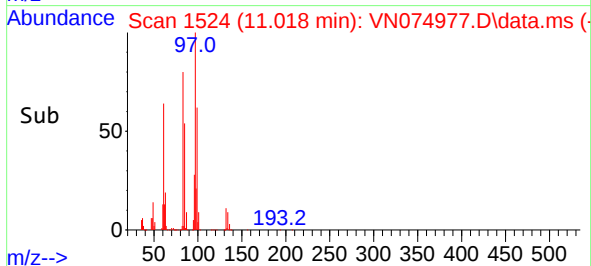
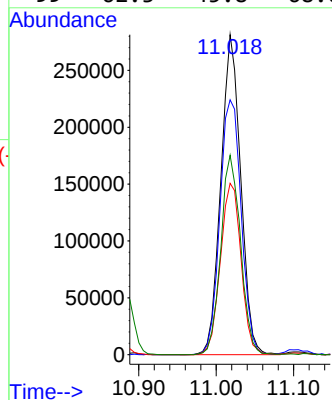
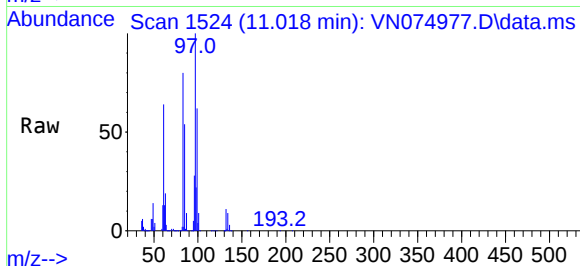


#55
1,1,2-Trichloroethane
Concen: 50.335 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 502263

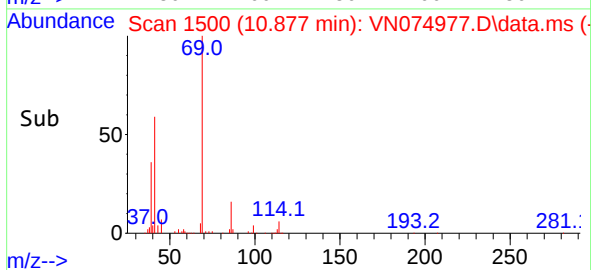
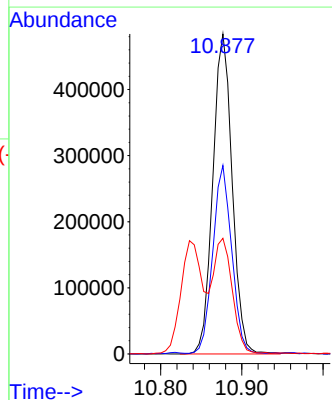
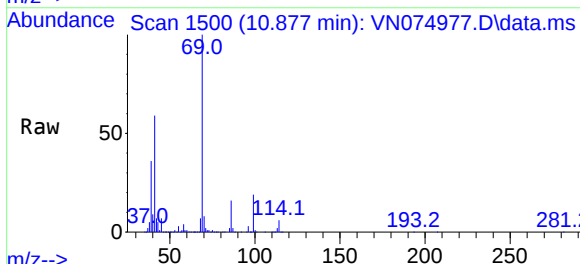
Ion	Ratio	Lower	Upper
97	100		
83	79.6	64.2	96.4
85	53.5	43.3	64.9
99	62.3	45.8	68.6

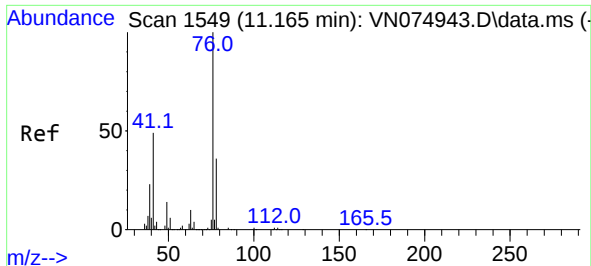


#56
Ethyl methacrylate
Concen: 53.351 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 69 Resp: 801692

Ion	Ratio	Lower	Upper
69	100		
41	57.2	45.1	67.7
39	34.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.617 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. 0.000 min

Lab File: VN074977.D

Acq: 24 Oct 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

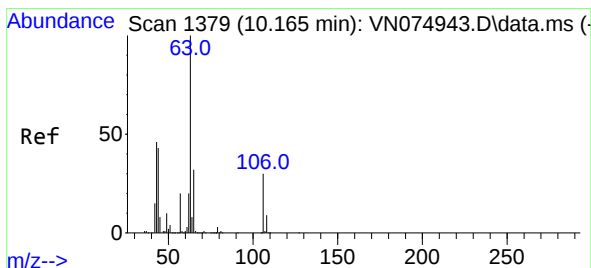
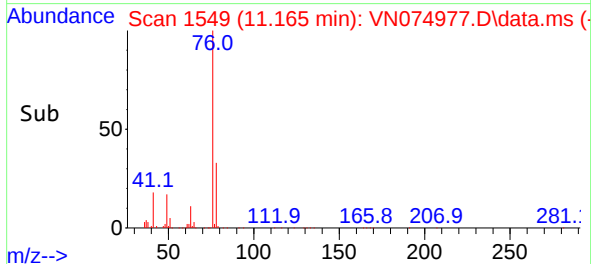
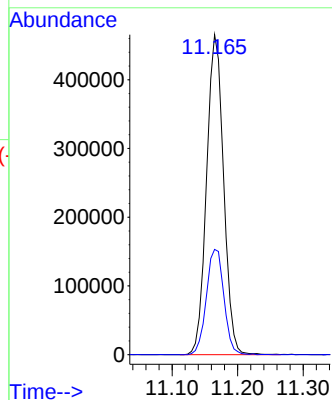
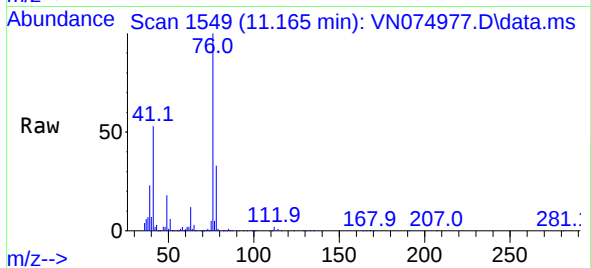
VSTDCCC050

Tgt Ion: 76 Resp: 840539

Ion Ratio Lower Upper

76 100

78 34.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 234.920 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074977.D

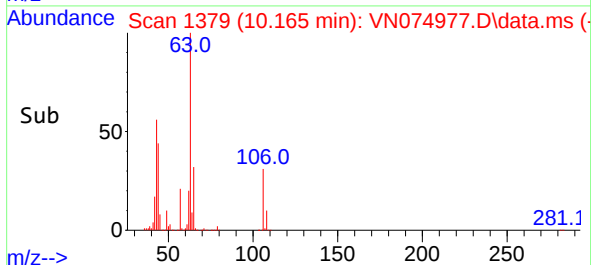
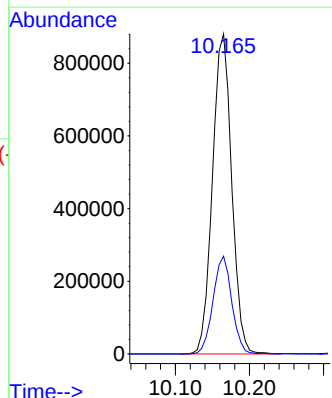
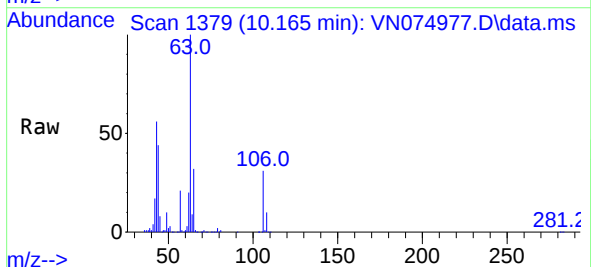
Acq: 24 Oct 2022 12:14

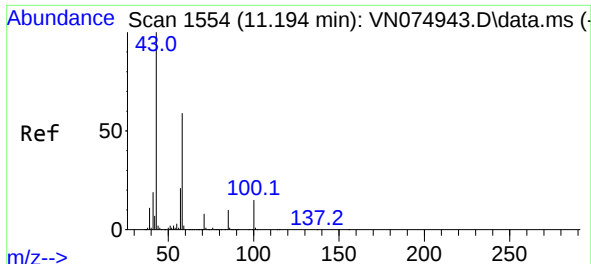
Tgt Ion: 63 Resp: 1586007

Ion Ratio Lower Upper

63 100

106 29.8 24.1 36.1

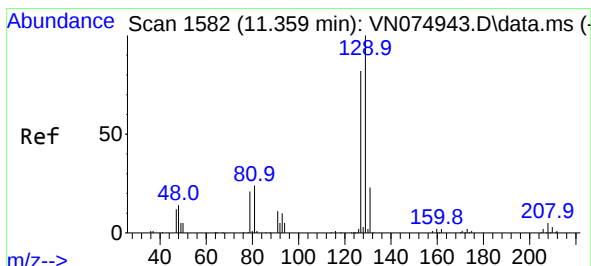
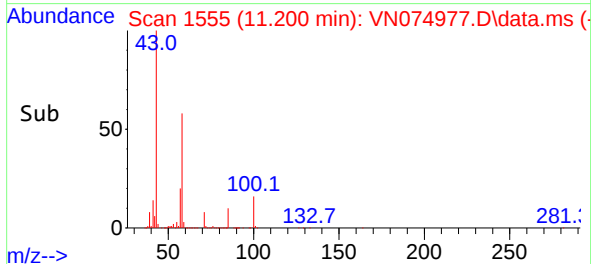
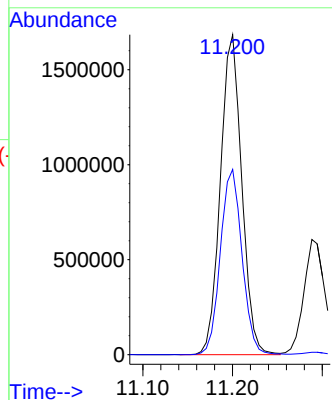
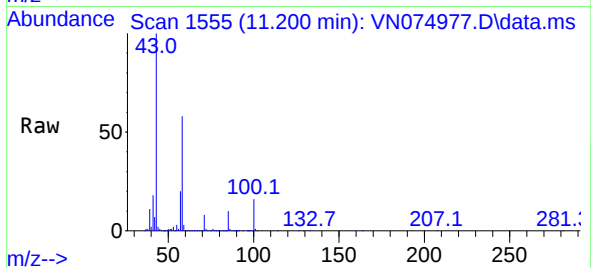




#59
2-Hexanone
Concen: 256.385 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

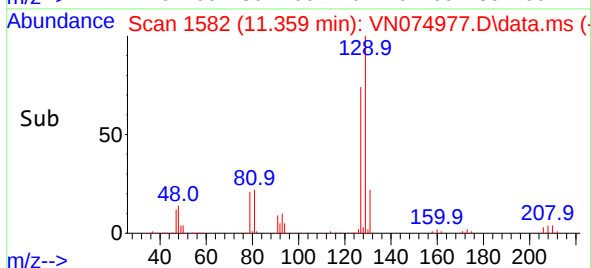
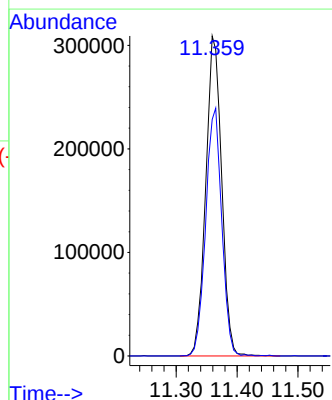
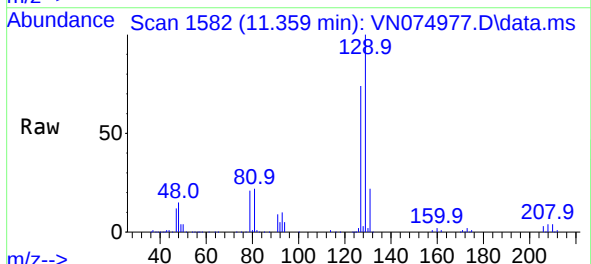
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

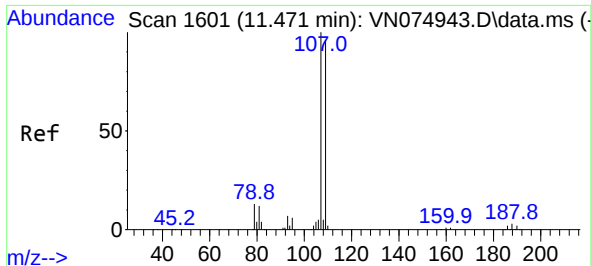
Tgt Ion: 43 Resp: 2780429
Ion Ratio Lower Upper
43 100
58 58.7 29.5 88.5



#60
Dibromochloromethane
Concen: 53.390 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:129 Resp: 559276
Ion Ratio Lower Upper
129 100
127 78.3 39.0 116.9

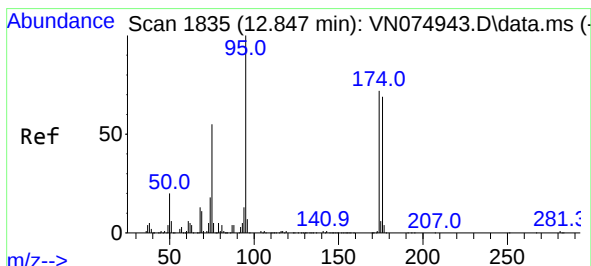
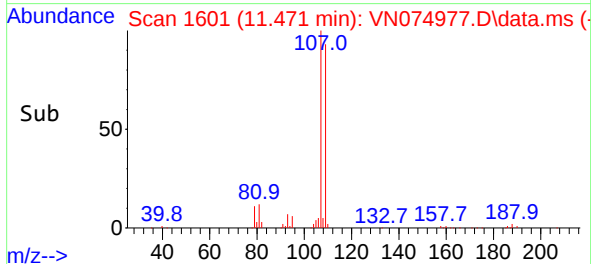
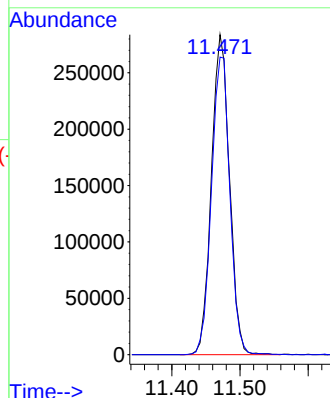
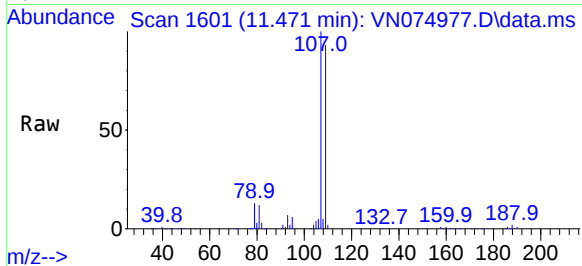




#61
1,2-Dibromoethane
Concen: 52.035 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

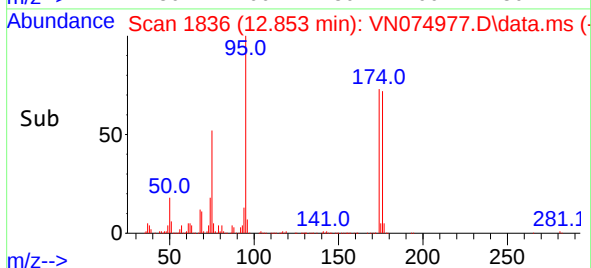
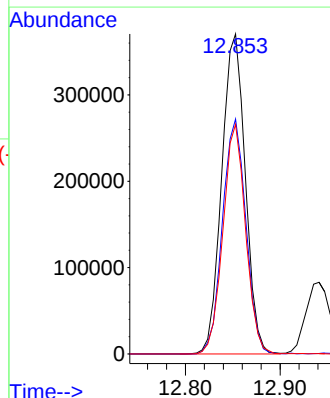
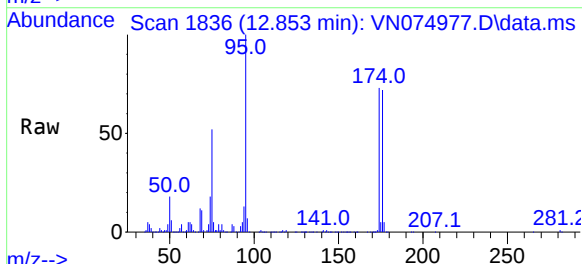
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

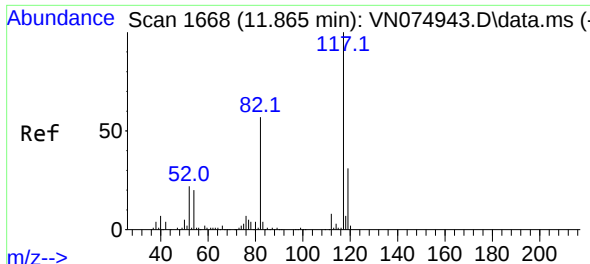
Tgt Ion:107 Resp: 523540
Ion Ratio Lower Upper
107 100
109 95.0 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 50.368 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 95 Resp: 639794
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.0
176 68.9 0.0 138.2

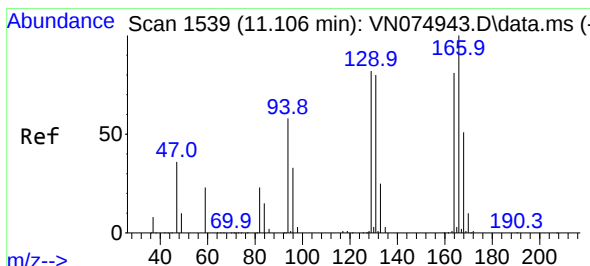
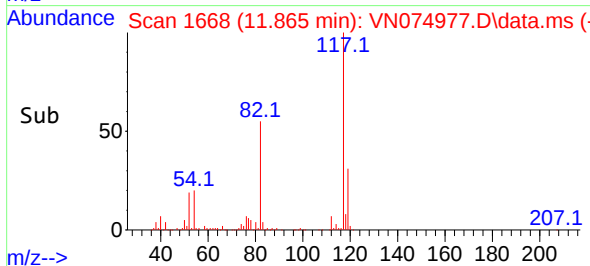
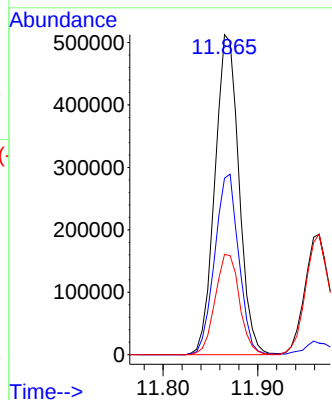
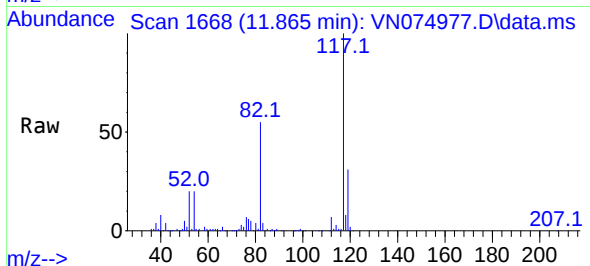




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

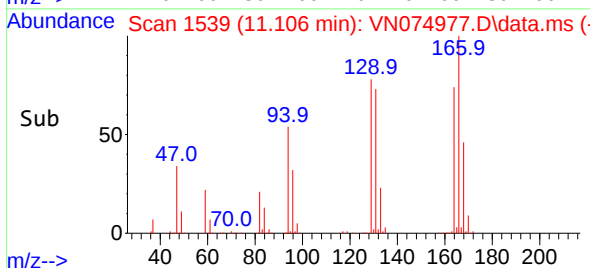
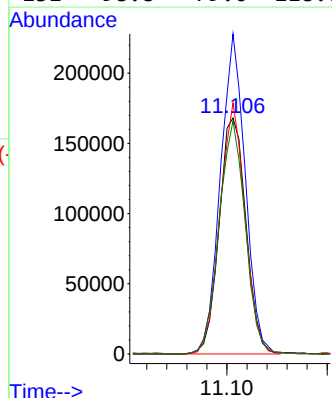
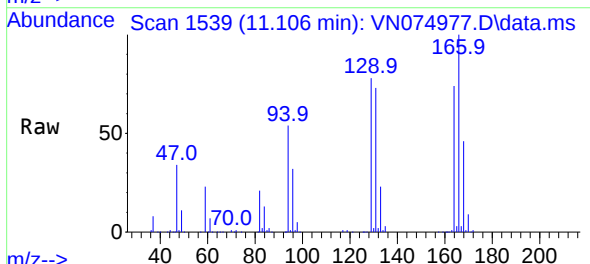
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

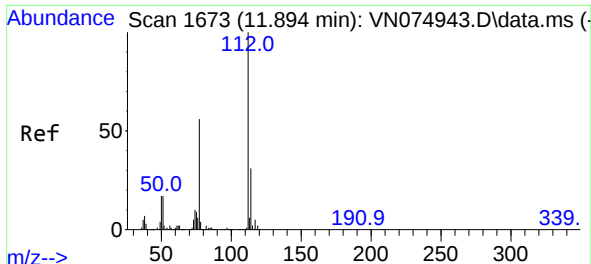
Tgt Ion:117 Resp: 906633
Ion Ratio Lower Upper
117 100
82 55.1 45.6 68.4
119 31.4 25.1 37.7



#64
Tetrachloroethene
Concen: 41.984 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:164 Resp: 311266
Ion Ratio Lower Upper
164 100
166 135.6 98.6 148.0
129 106.3 81.2 121.8
131 98.8 79.0 118.6

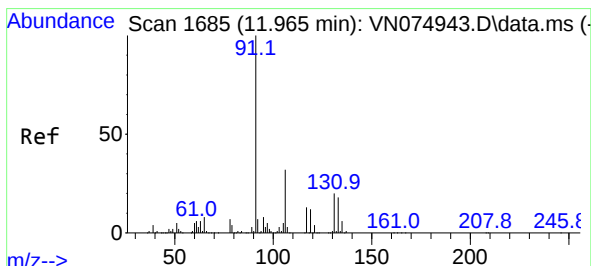
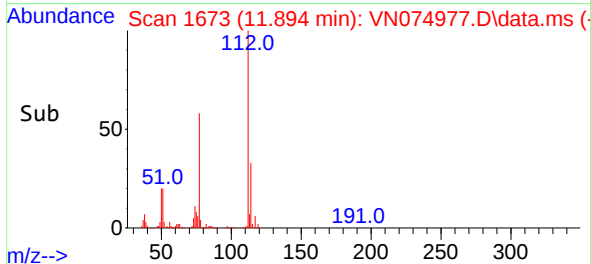
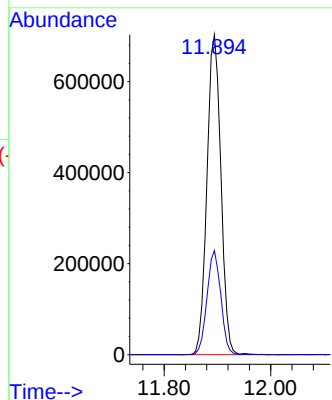
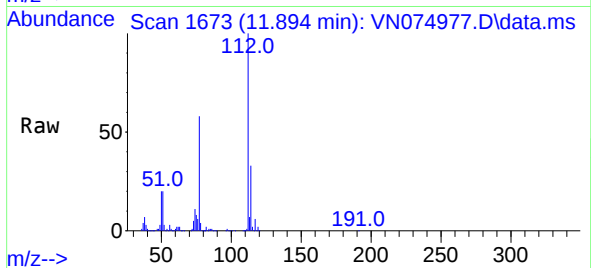




#65
Chlorobenzene
Concen: 46.480 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

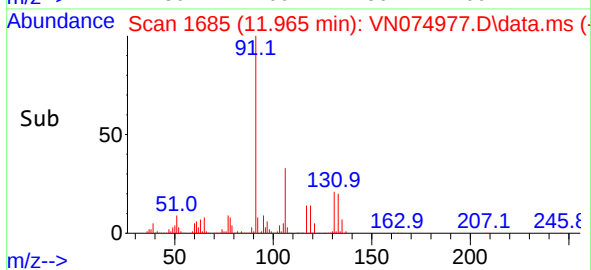
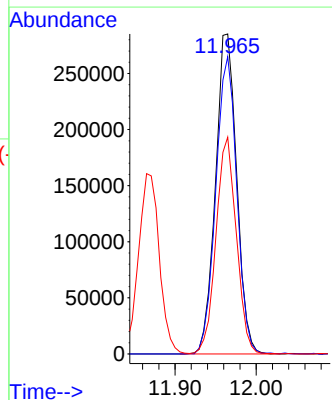
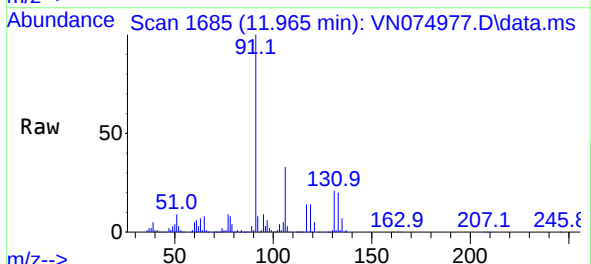
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

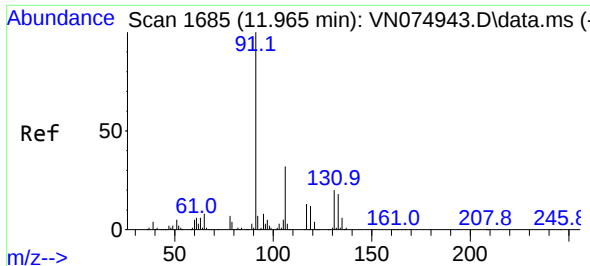
Tgt Ion:112 Resp: 1274176
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.113 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:131 Resp: 517789
Ion Ratio Lower Upper
131 100
133 92.3 46.6 139.7
119 65.0 32.4 97.0

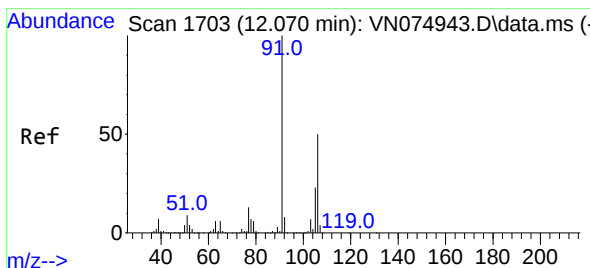
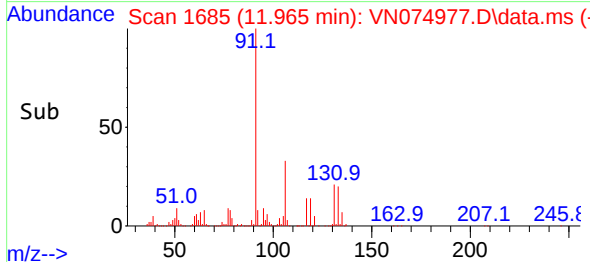
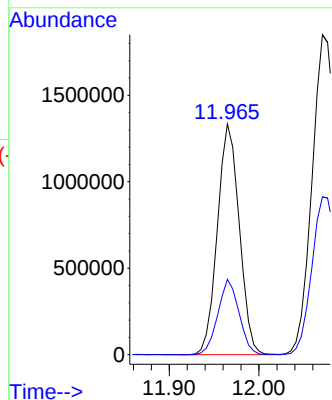
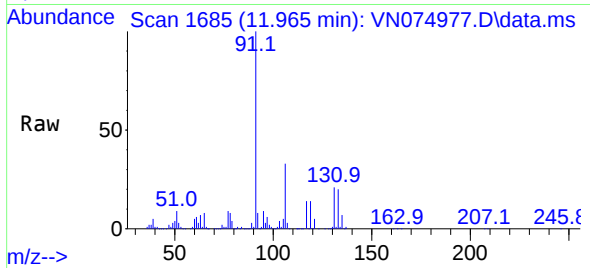




#67
Ethyl Benzene
Concen: 46.446 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

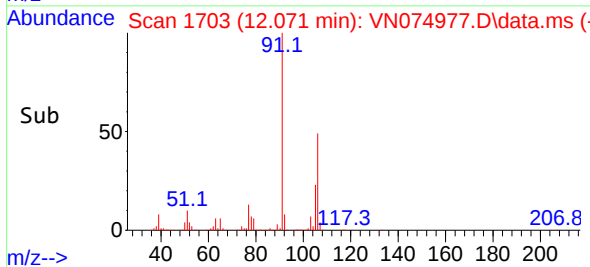
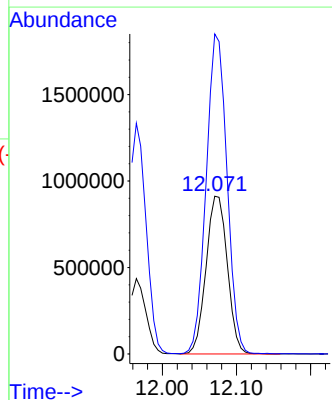
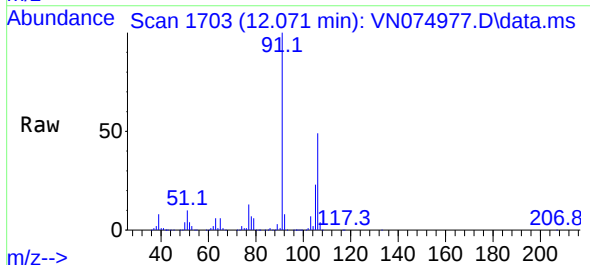
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

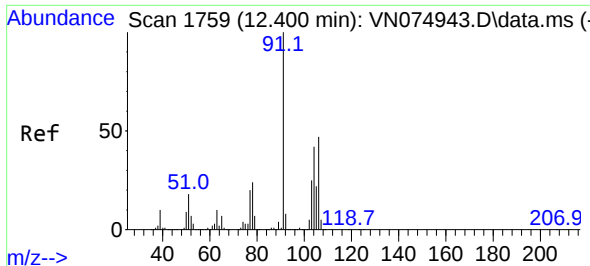
Tgt Ion: 91 Resp: 2260691
Ion Ratio Lower Upper
91 100
106 32.7 25.4 38.2



#68
m/p-Xylenes
Concen: 95.765 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 106 Resp: 1817484
Ion Ratio Lower Upper
106 100
91 198.1 159.7 239.5

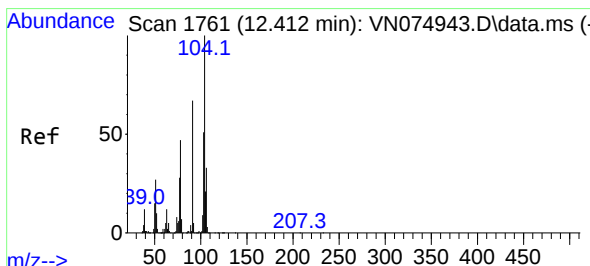
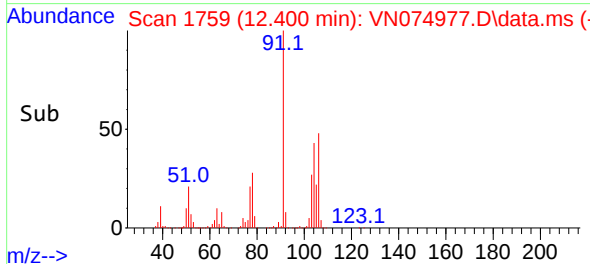
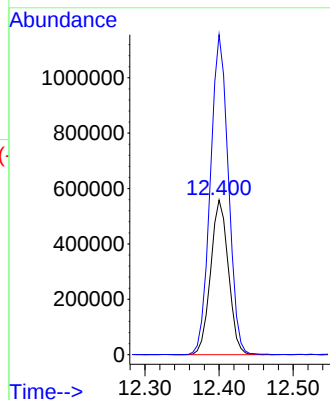
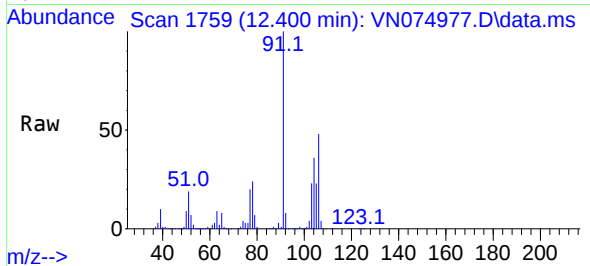




#69
o-Xylene
Concen: 48.907 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

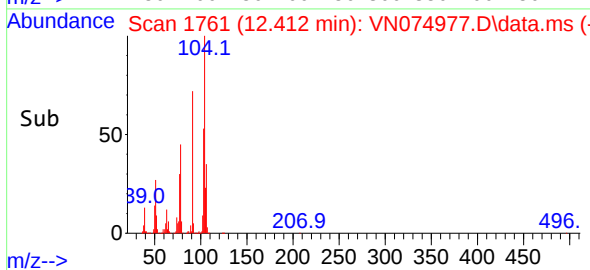
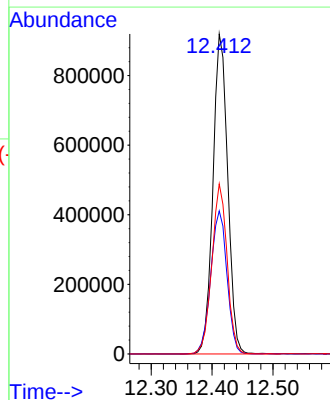
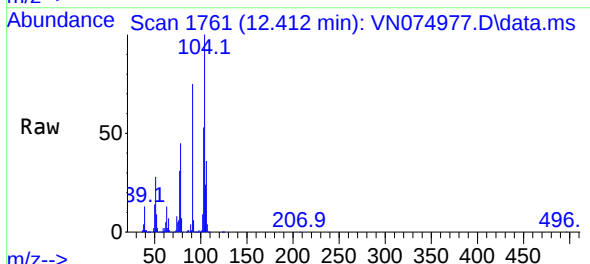
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

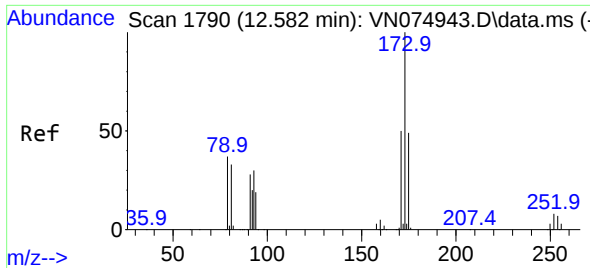
Tgt Ion:106 Resp: 929791
Ion Ratio Lower Upper
106 100
91 210.2 103.6 310.7



#70
Styrene
Concen: 51.458 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:104 Resp: 1550608
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.2
103 54.9 43.0 64.4

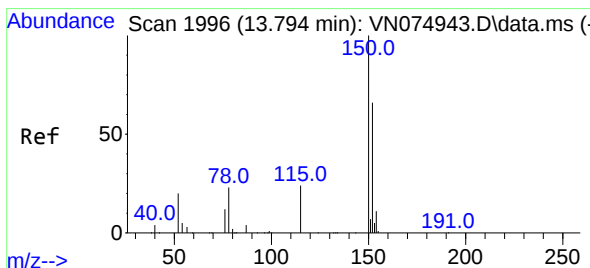
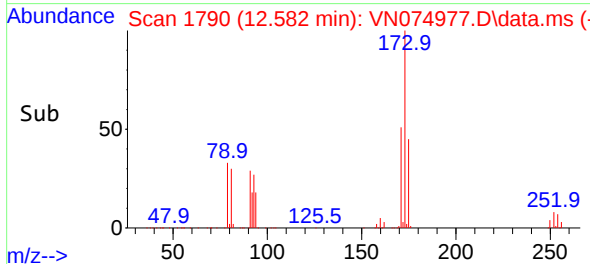
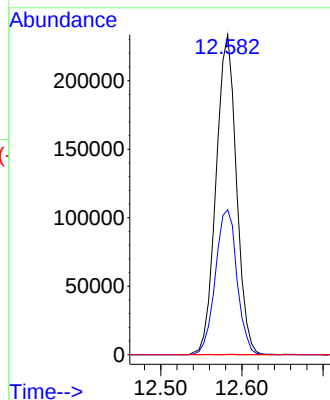
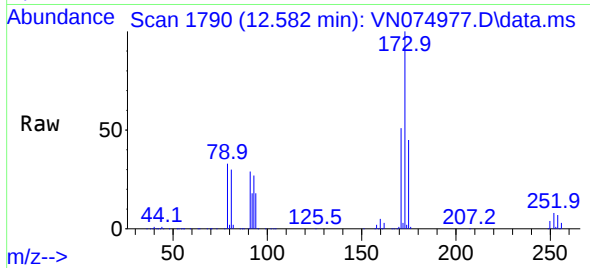




#71
Bromoform
Concen: 52.250 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

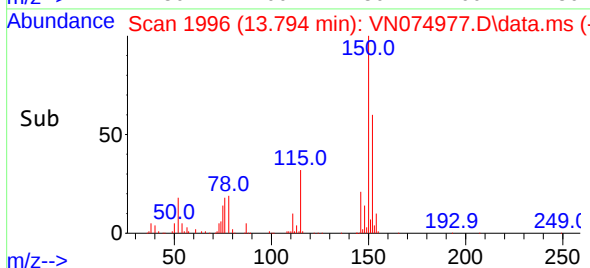
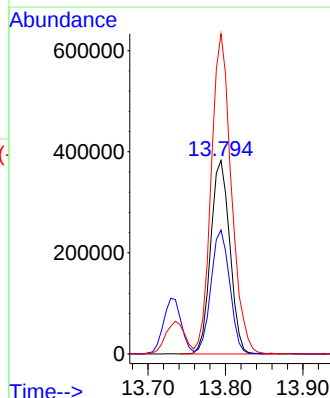
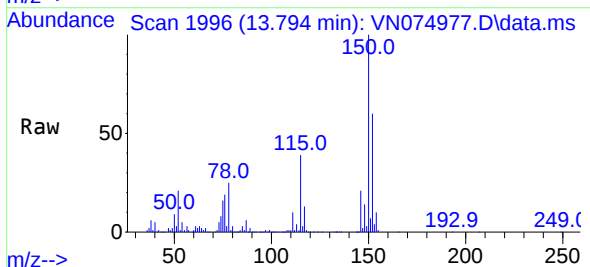
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

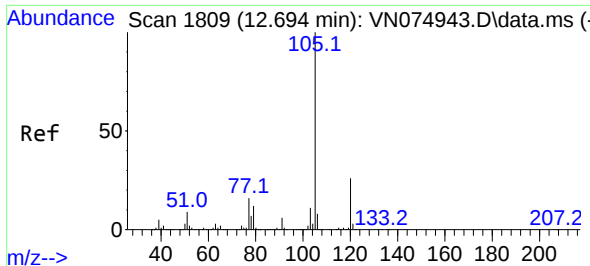
Tgt Ion:173 Resp: 407450
Ion Ratio Lower Upper
173 100
175 48.0 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:152 Resp: 655688
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.8
150 174.6 0.0 349.6

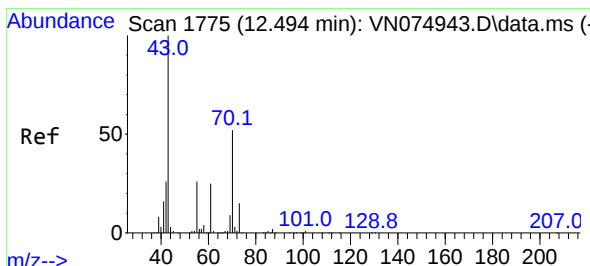
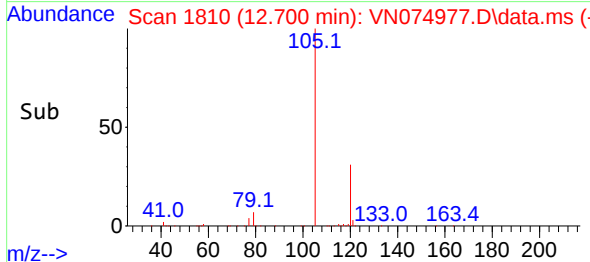
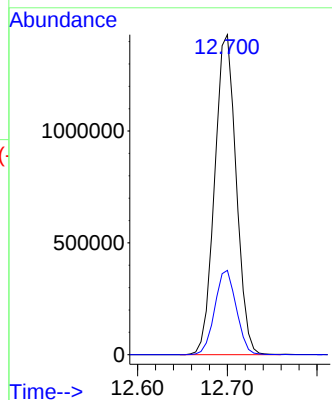
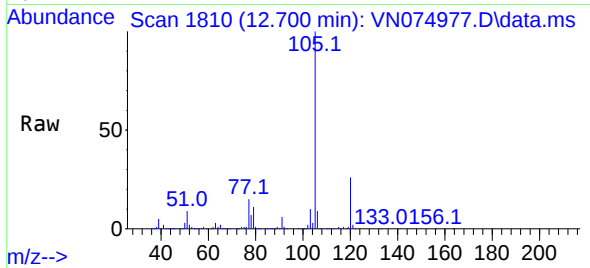




#73
Isopropylbenzene
Concen: 44.512 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

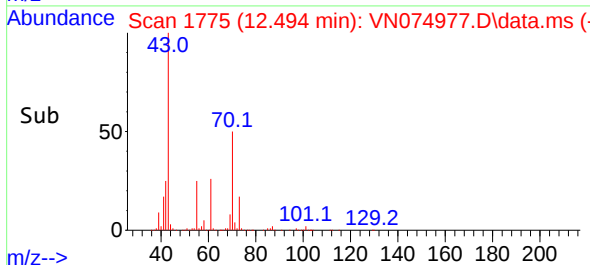
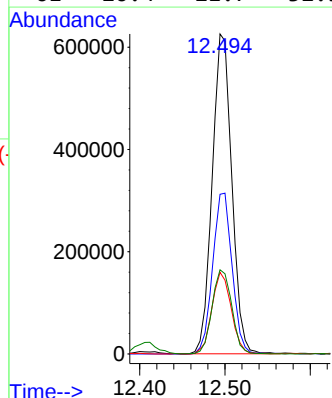
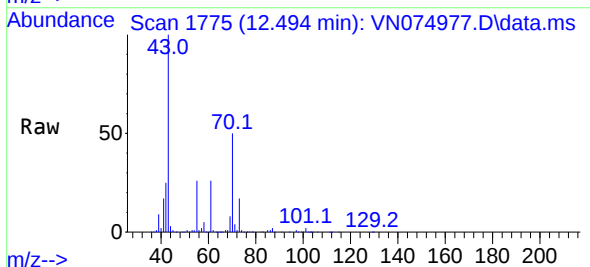
Instrument :
MSVOA_N
ClientSampleId :
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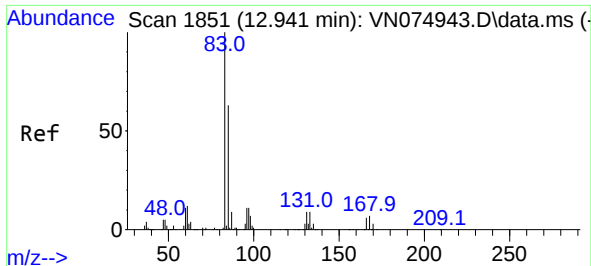
Tgt Ion:105 Resp: 2383924
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 46.384 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 43 Resp: 998148
Ion Ratio Lower Upper
43 100
70 49.9 40.2 60.2
55 25.4 20.6 31.0
61 26.4 21.7 32.5

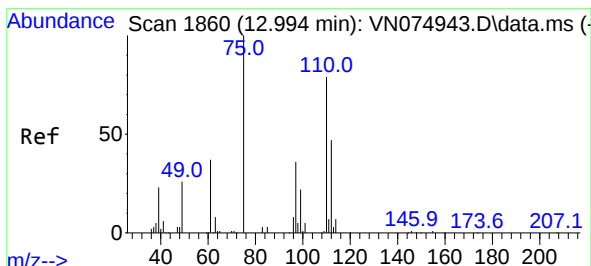
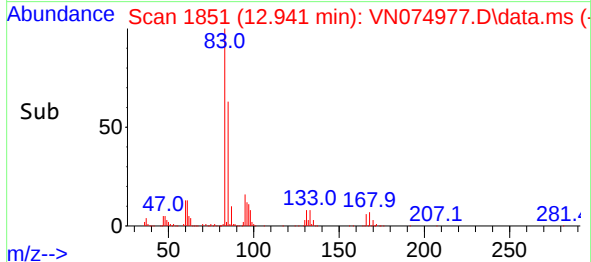
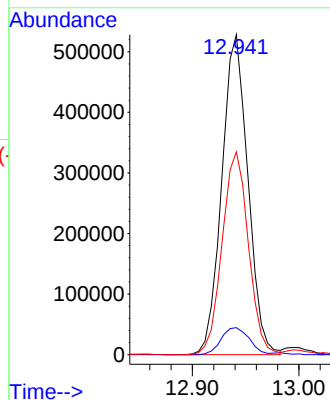
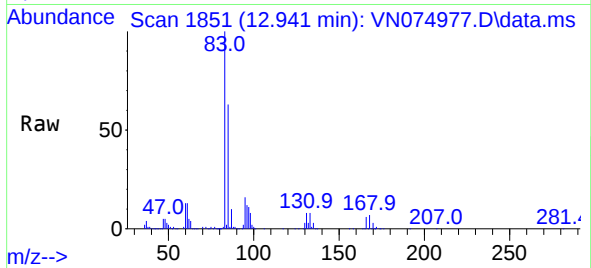




#75
1,1,2,2-Tetrachloroethane
Concen: 44.991 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

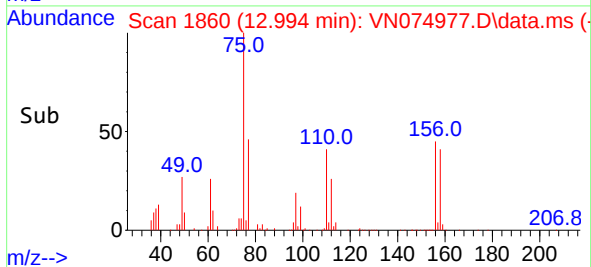
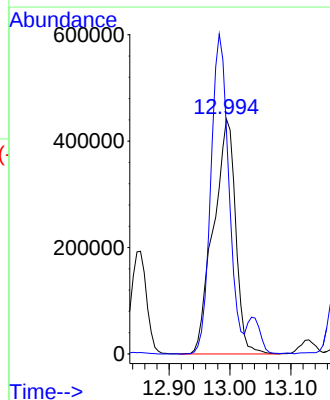
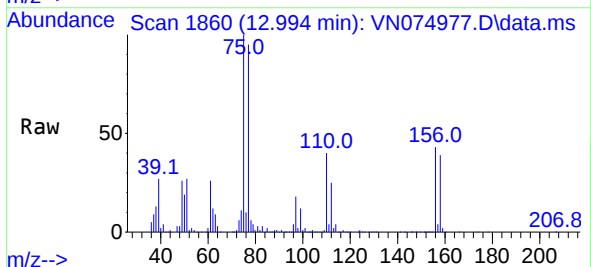
Instrument :
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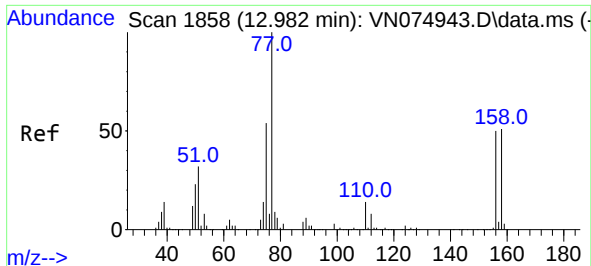
Tgt Ion: 83 Resp: 899879
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 63.6 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 62.808 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 75 Resp: 1116820
Ion Ratio Lower Upper
75 100
77 110.0 81.0 243.0

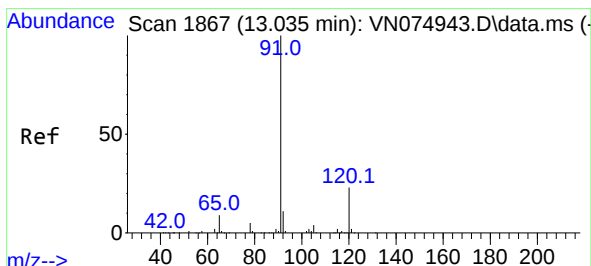
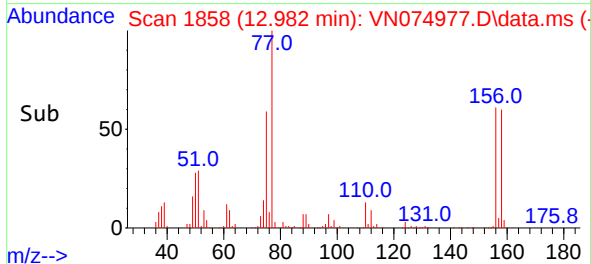
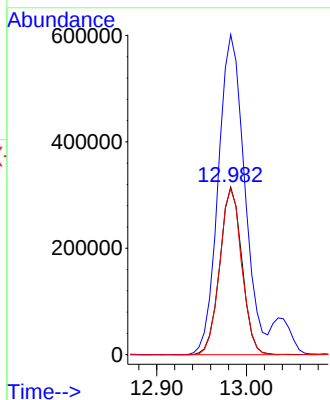
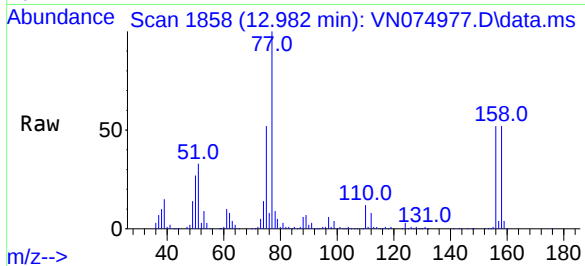




#77
Bromobenzene
Concen: 43.854 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

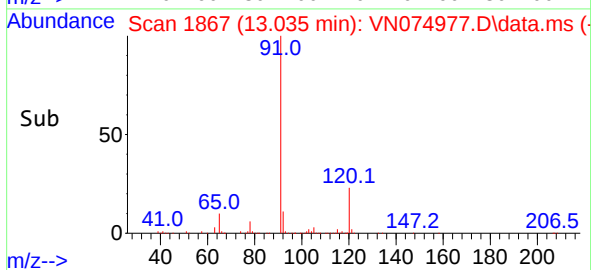
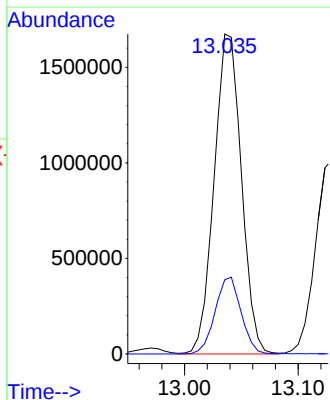
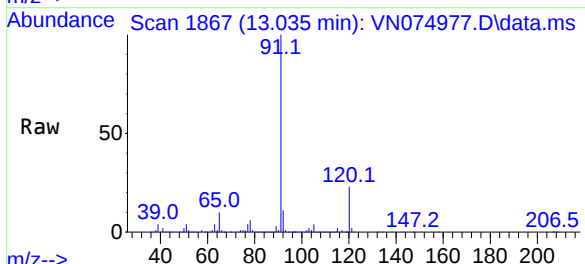
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

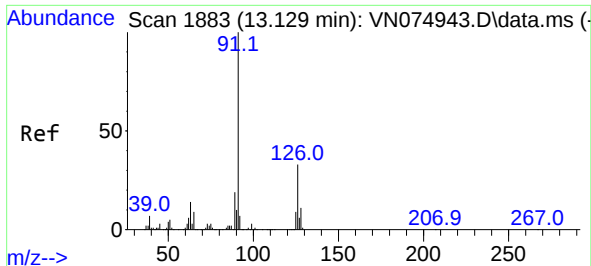
Tgt Ion:156 Resp: 538604
Ion Ratio Lower Upper
156 100
77 228.1 117.1 351.3
158 98.8 48.3 144.9



#78
n-propylbenzene
Concen: 44.503 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 91 Resp: 2789454
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

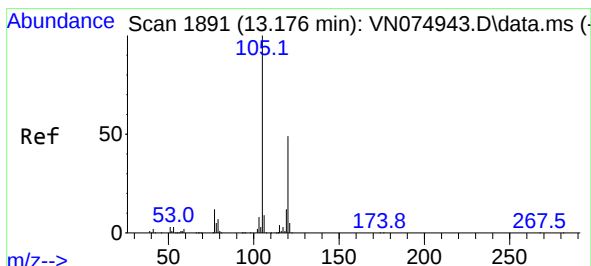
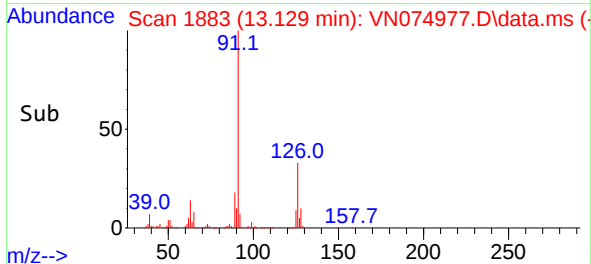
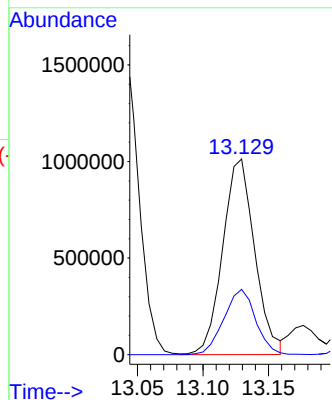
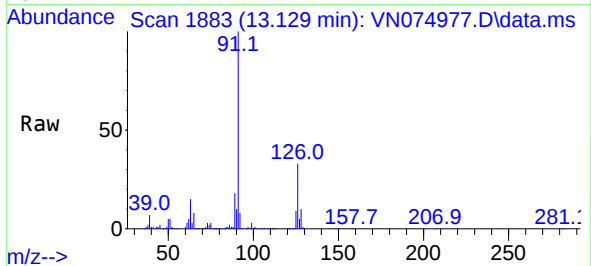




#79
2-Chlorotoluene
Concen: 44.312 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

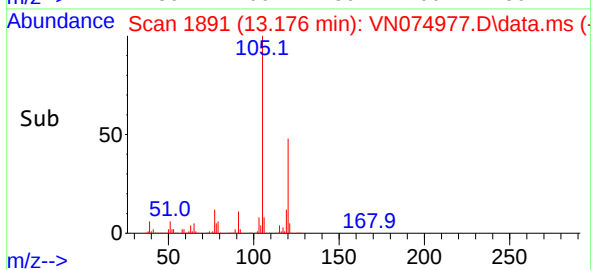
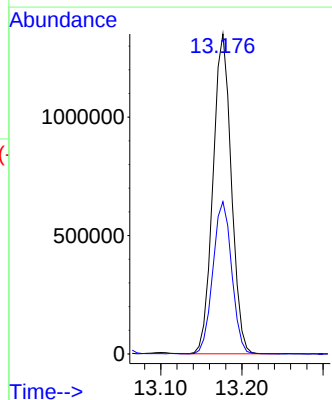
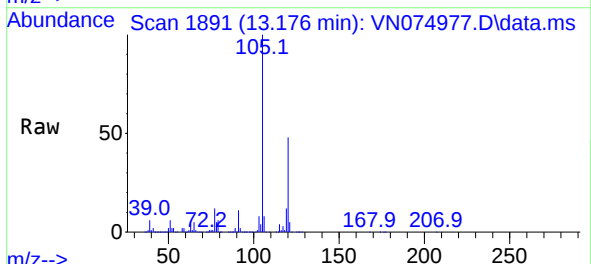
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

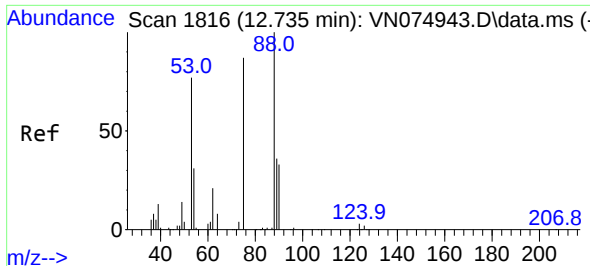
Tgt Ion: 91 Resp: 1720517
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 45.792 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:105 Resp: 2118402
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9

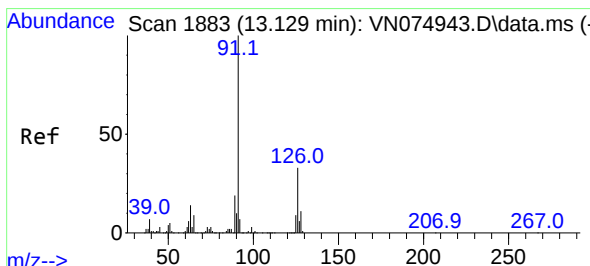
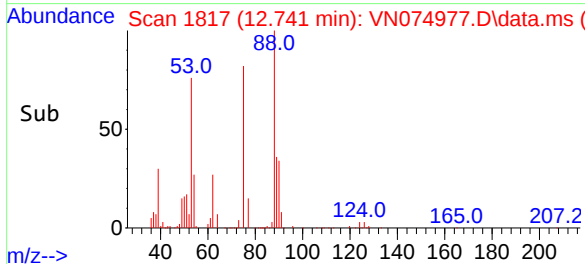
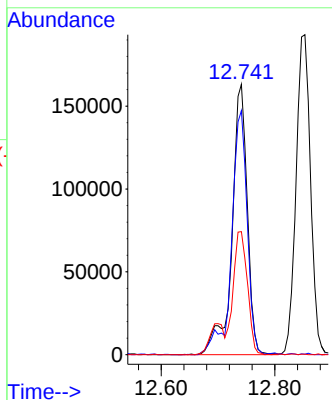
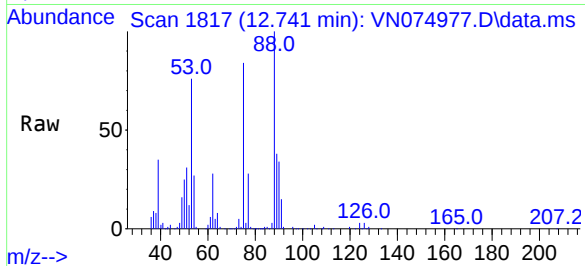




#81
trans-1,4-Dichloro-2-butene
Concen: 55.057 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

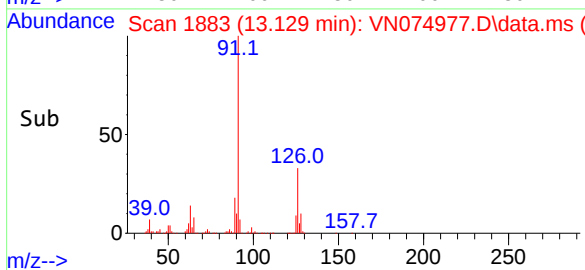
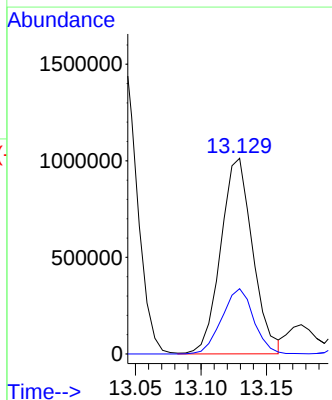
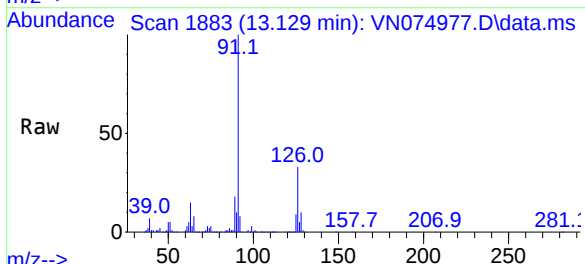
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

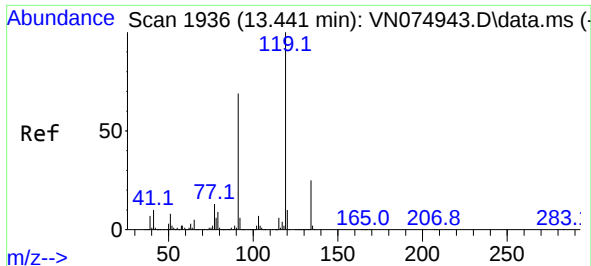
Tgt Ion: 75 Resp: 305343
Ion Ratio Lower Upper
75 100
53 85.7 79.2 118.8
89 42.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 44.312 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 91 Resp: 1720517
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0

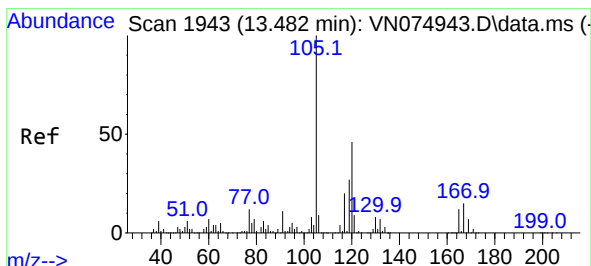
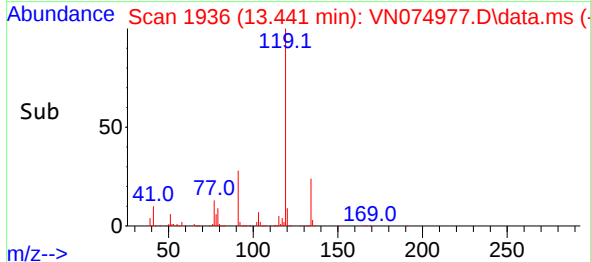
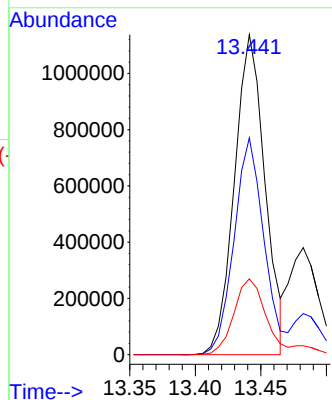
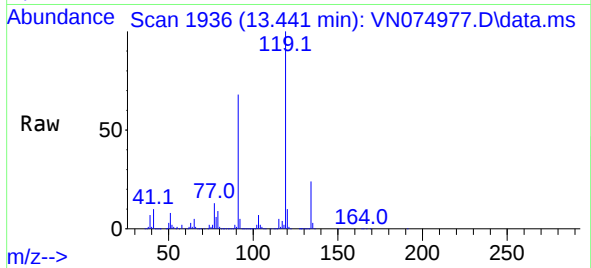




#83
tert-Butylbenzene
Concen: 45.019 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

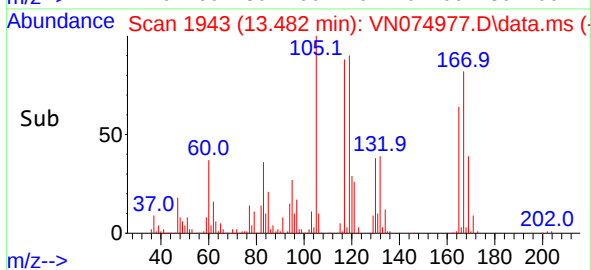
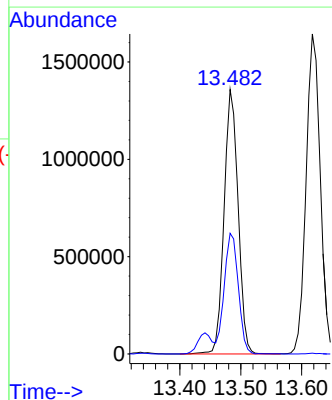
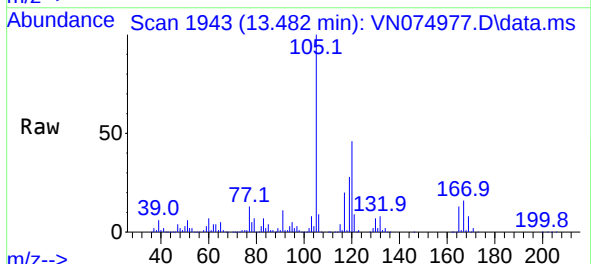
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

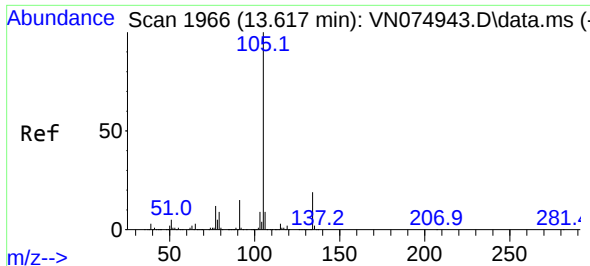
Tgt Ion:119 Resp: 1843060
Ion Ratio Lower Upper
119 100
91 66.9 33.1 99.3
134 26.8 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 46.486 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:105 Resp: 2172065
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.5

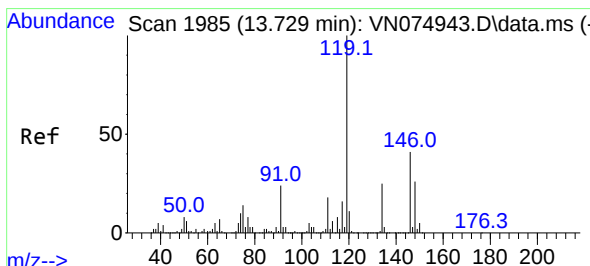
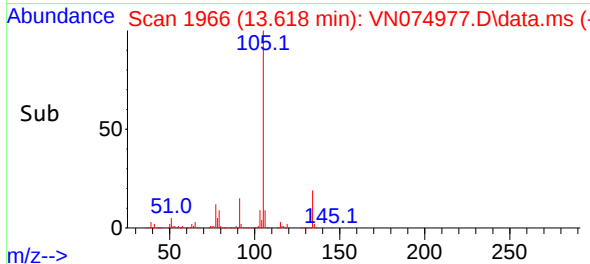
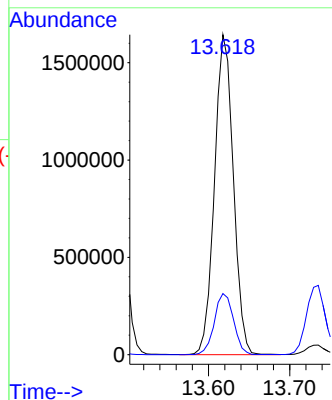
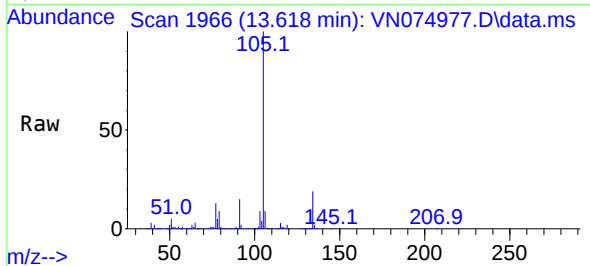




#85
 sec-Butylbenzene
 Concen: 46.094 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074977.D
 Acq: 24 Oct 2022 12:14

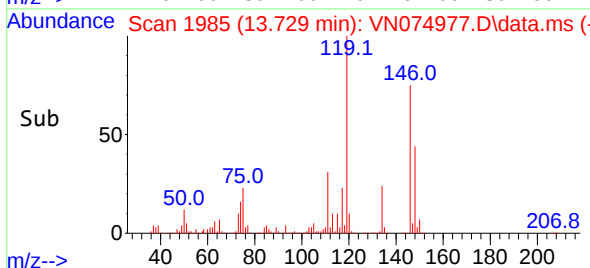
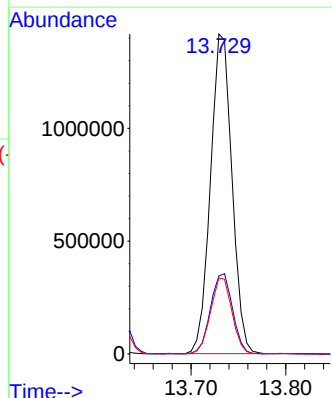
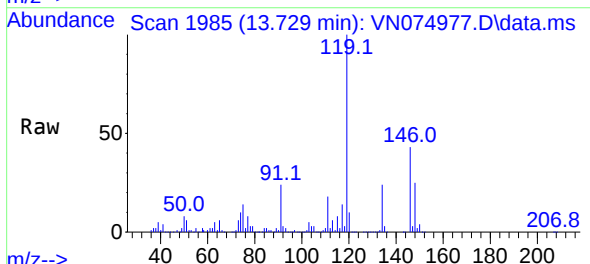
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

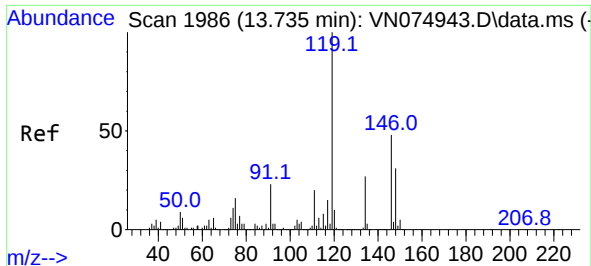
Tgt Ion:105 Resp: 2649496
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 47.165 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN074977.D
 Acq: 24 Oct 2022 12:14

Tgt Ion:119 Resp: 2232813
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.8 11.9 35.5

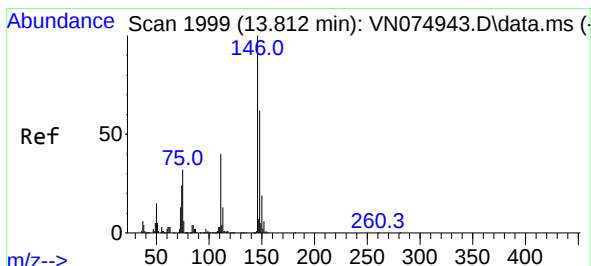
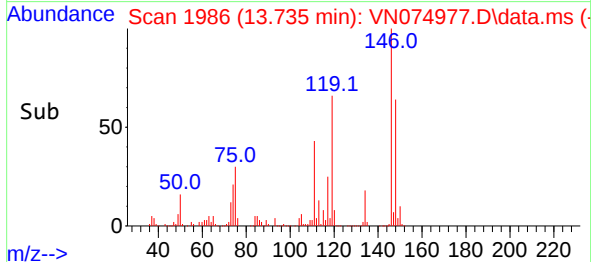
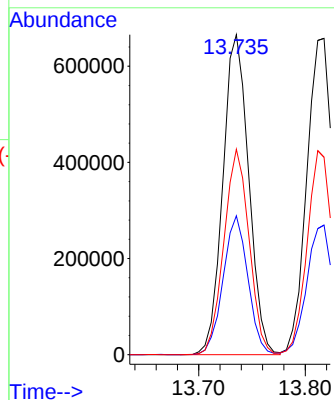
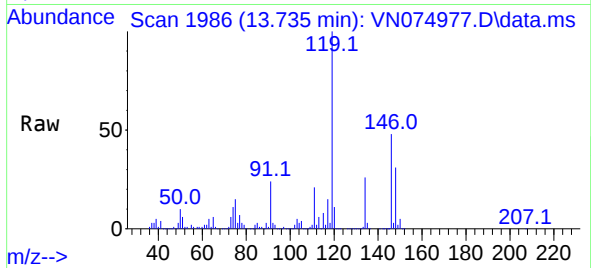




#87
1,3-Dichlorobenzene
Concen: 47.719 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

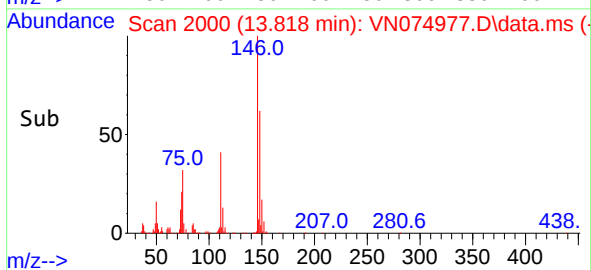
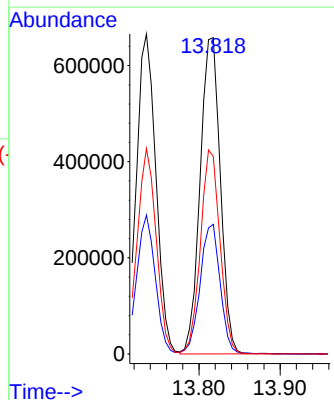
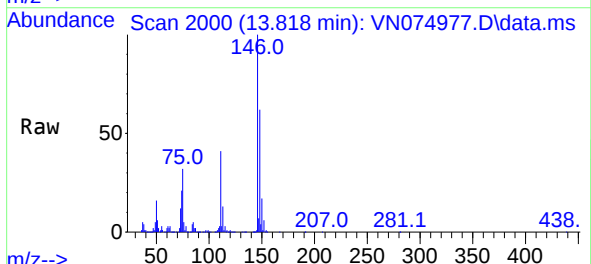
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

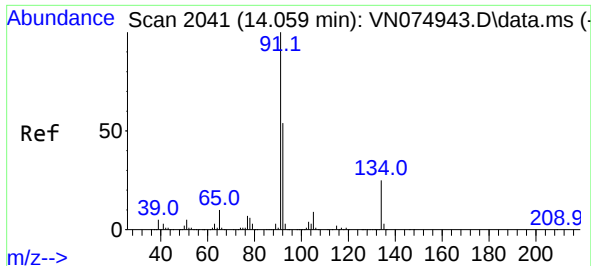
Tgt Ion:146 Resp: 1121301
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 62.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 47.717 ug/l
RT: 13.818 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:146 Resp: 1136767
Ion Ratio Lower Upper
146 100
111 40.9 20.3 61.0
148 62.5 32.3 96.9

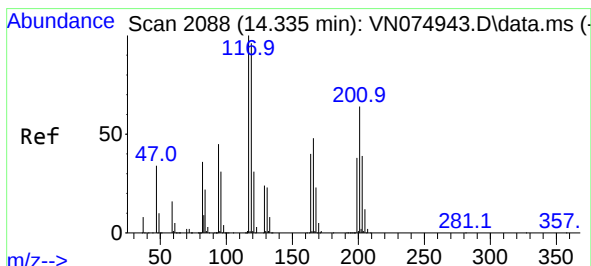
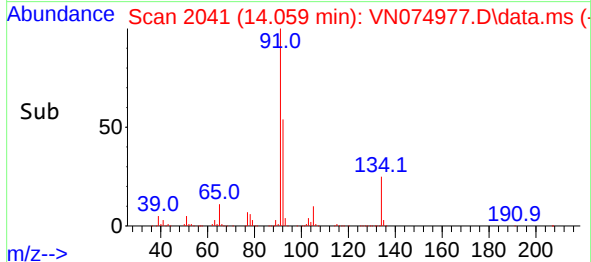
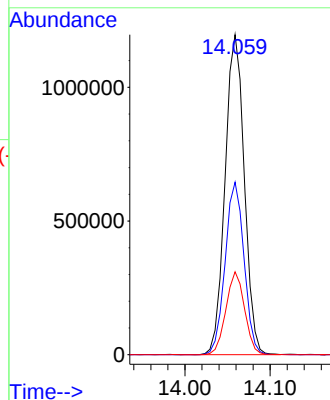
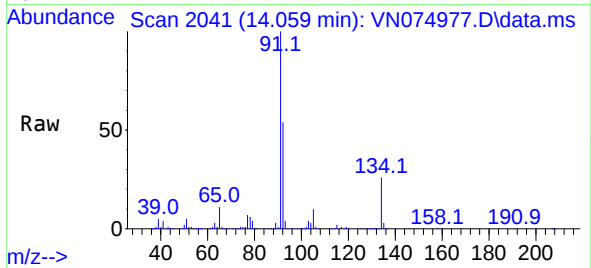




#89
n-Butylbenzene
Concen: 46.424 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

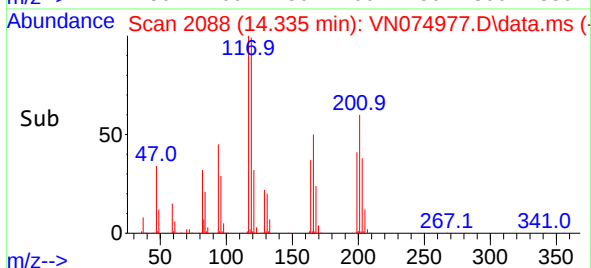
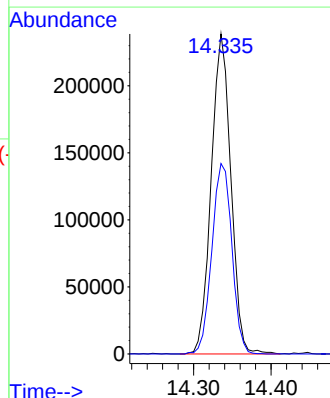
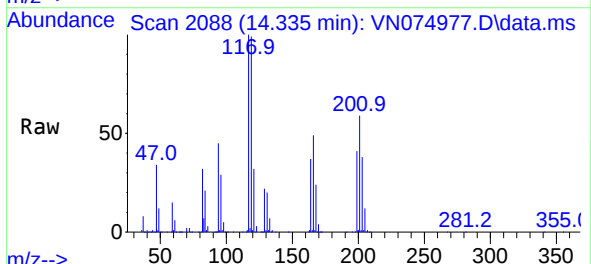
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ClientSampleId :
VSTDCCC050

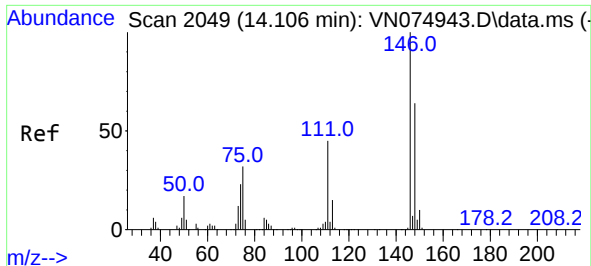
Tgt Ion: 91 Resp: 1876720
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.2 12.6 37.6



#90
Hexachloroethane
Concen: 45.710 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion: 117 Resp: 419261
Ion Ratio Lower Upper
117 100
201 60.6 30.6 91.6





#91

1,2-Dichlorobenzene

Concen: 47.383 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. 0.000 min

Lab File: VN074977.D

Acq: 24 Oct 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

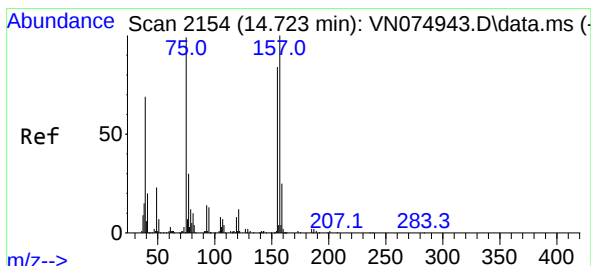
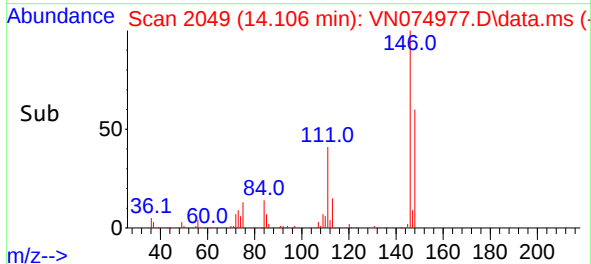
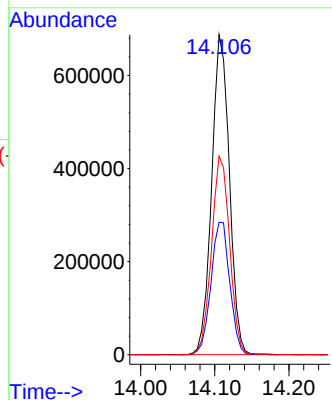
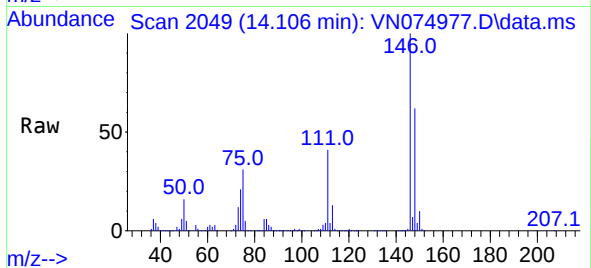
Tgt Ion:146 Resp: 1141253

Ion Ratio Lower Upper

146 100

111 44.0 22.2 66.6

148 63.6 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.519 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN074977.D

Acq: 24 Oct 2022 12:14

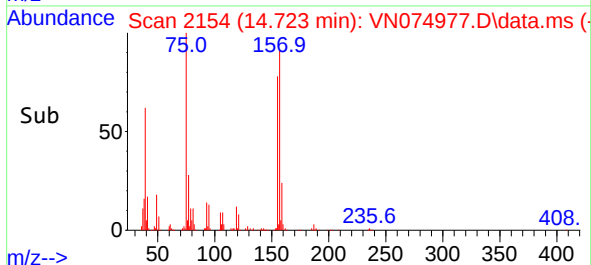
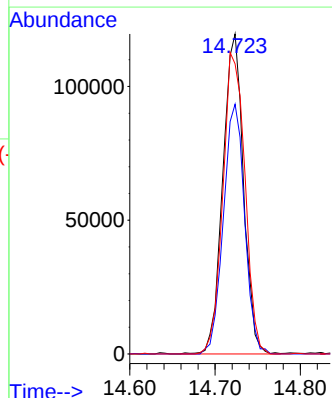
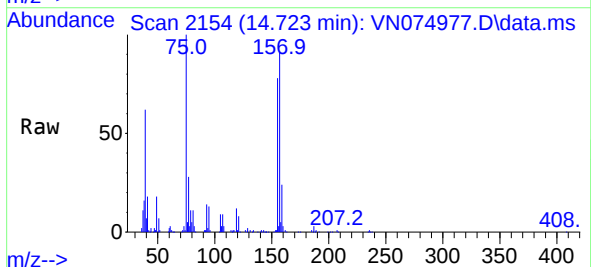
Tgt Ion: 75 Resp: 201640

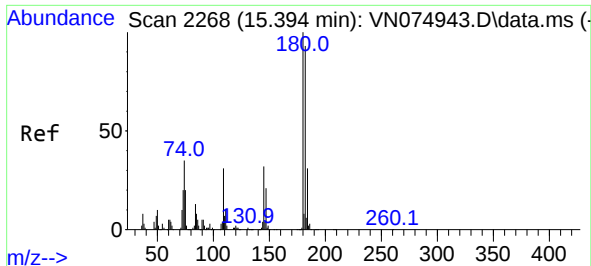
Ion Ratio Lower Upper

75 100

155 80.0 39.6 118.8

157 100.3 47.8 143.4

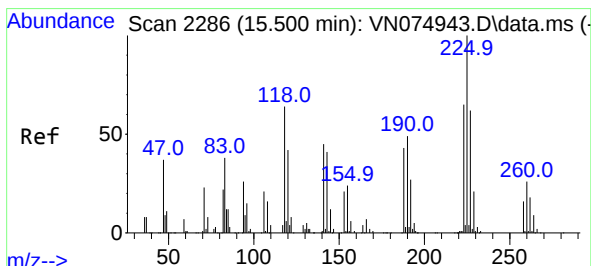
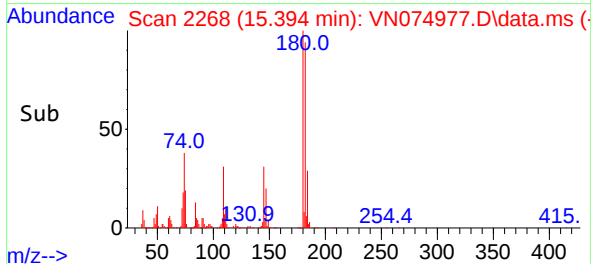
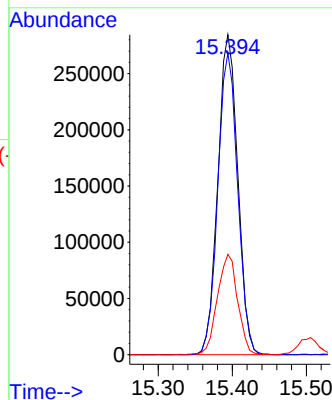
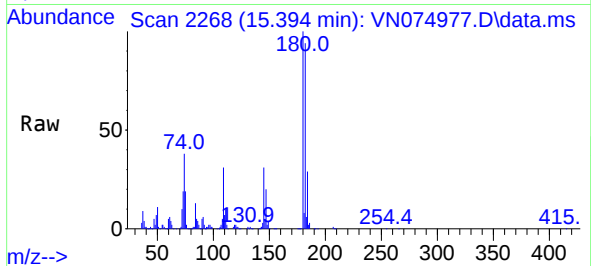




#93
1,2,4-Trichlorobenzene
Concen: 50.536 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

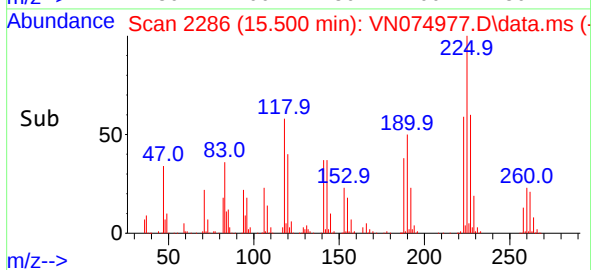
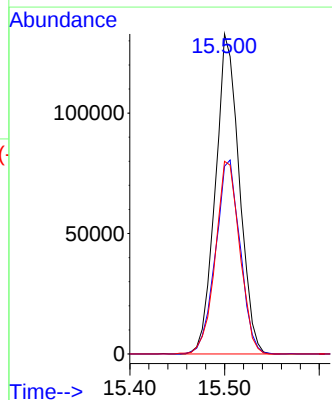
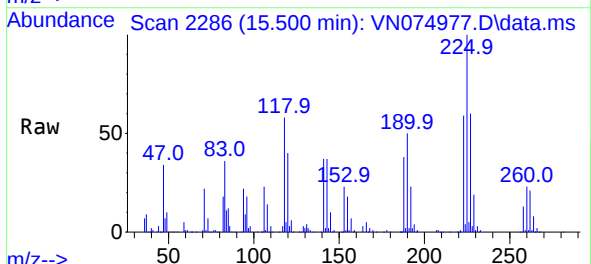
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

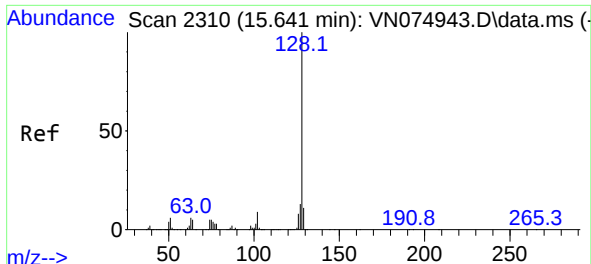
Tgt Ion:180 Resp: 529696
Ion Ratio Lower Upper
180 100
182 94.3 46.6 139.7
145 32.0 16.7 50.0



#94
Hexachlorobutadiene
Concen: 42.935 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:225 Resp: 232336
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.5
227 61.4 31.4 94.0

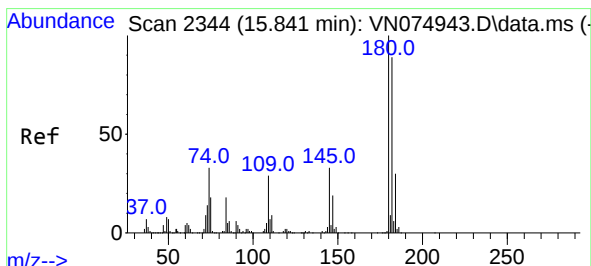
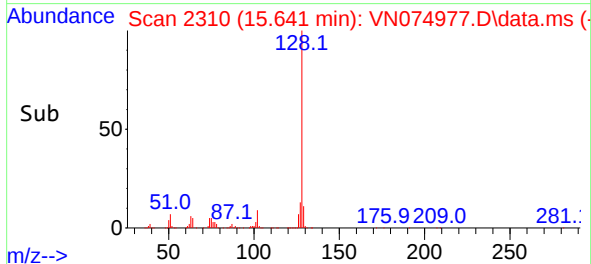
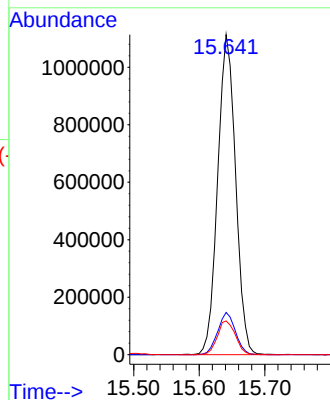
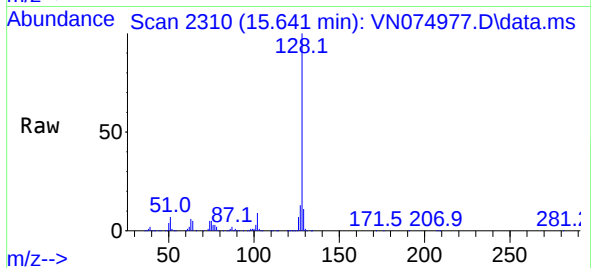




#95
Naphthalene
Concen: 52.879 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 2106490
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.363 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN074977.D
Acq: 24 Oct 2022 12:14

Tgt Ion:180 Resp: 520723
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.1
145 34.9 17.2 51.5

