

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
 Data File : VN077389.D
 Acq On : 20 Apr 2023 10:21
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 21 02:37:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	507703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	962007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	879642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	391361	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	337307	48.611	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.220%
35) Dibromofluoromethane	8.172	113	310096	50.353	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.700%
50) Toluene-d8	10.566	98	1194731	48.190	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.380%
62) 4-Bromofluorobenzene	12.854	95	422933	51.293	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	335440	51.765	ug/l	99
3) Chloromethane	2.372	50	303230	37.760	ug/l	94
4) Vinyl Chloride	2.525	62	431170	39.601	ug/l	96
5) Bromomethane	2.948	94	349675	44.300	ug/l	96
6) Chloroethane	3.125	64	304987	39.251	ug/l	99
7) Trichlorofluoromethane	3.507	101	532190	56.372	ug/l	95
8) Diethyl Ether	3.966	74	198504	50.177	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.384	101	320468	55.467	ug/l	97
10) Methyl Iodide	4.601	142	407477	57.991	ug/l	92
11) Tert butyl alcohol	5.525	59	245184	173.165	ug/l	97
12) 1,1-Dichloroethene	4.348	96	311785	52.424	ug/l	89
13) Acrolein	4.190	56	228461	170.367	ug/l	94
14) Allyl chloride	5.031	41	370725	41.272	ug/l	89
15) Acrylonitrile	5.725	53	678410	216.730	ug/l	99
16) Acetone	4.431	43	666304	260.436	ug/l	99
17) Carbon Disulfide	4.719	76	796325	49.653	ug/l	97
18) Methyl Acetate	5.031	43	433496	44.489	ug/l	95
19) Methyl tert-butyl Ether	5.801	73	1072159	50.806	ug/l	94
20) Methylene Chloride	5.284	84	358360	49.597	ug/l	96
21) trans-1,2-Dichloroethene	5.795	96	359467	55.202	ug/l	97
22) Diisopropyl ether	6.678	45	876980	48.698	ug/l	96
23) Vinyl Acetate	6.607	43	2772561	227.699	ug/l	98
24) 1,1-Dichloroethane	6.572	63	594876	51.155	ug/l	98
25) 2-Butanone	7.483	43	895299	215.618	ug/l	97
26) 2,2-Dichloropropane	7.495	77	602529	56.504	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	428848	53.929	ug/l	98
28) Bromochloromethane	7.819	49	211764	45.270	ug/l	90
29) Tetrahydrofuran	7.842	42	539145	201.990	ug/l	94
30) Chloroform	7.972	83	684030	55.159	ug/l	99
31) Cyclohexane	8.260	56	518369	48.076	ug/l	98
32) 1,1,1-Trichloroethane	8.172	97	628787	55.752	ug/l	97
36) 1,1-Dichloropropene	8.377	75	504128	55.347	ug/l	97
37) Ethyl Acetate	7.566	43	353513	43.379	ug/l	98
38) Carbon Tetrachloride	8.366	117	542452	58.129	ug/l	95
39) Methylcyclohexane	9.601	83	685044	55.776	ug/l	96
40) Benzene	8.613	78	1495068	52.624	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	183521	41.895	ug/l	93
42) 1,2-Dichloroethane	8.672	62	481317	55.046	ug/l	99
43) Isopropyl Acetate	8.689	43	650843	43.281	ug/l	96
44) Trichloroethene	9.354	130	391509	57.593	ug/l	98
45) 1,2-Dichloropropane	9.624	63	359985	53.352	ug/l	93
46) Dibromomethane	9.713	93	272499	53.603	ug/l	97
47) Bromodichloromethane	9.889	83	551382	54.264	ug/l	93
48) Methyl methacrylate	9.683	41	292233	45.556	ug/l	97
49) 1,4-Dioxane	9.695	88	126843	815.578	ug/l	96
51) 4-Methyl-2-Pentanone	10.448	43	1846718	212.461	ug/l	98
52) Toluene	10.630	92	1031038	55.445	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	602272	54.584	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	646014	54.966	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	393343	53.885	ug/l	97
56) Ethyl methacrylate	10.877	69	571018	50.222	ug/l	96
57) 1,3-Dichloropropane	11.166	76	652450	54.101	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	830746	245.452	ug/l	95
59) 2-Hexanone	11.195	43	1390707	214.762	ug/l	98
60) Dibromochloromethane	11.360	129	433669	57.683	ug/l	98
61) 1,2-Dibromoethane	11.471	107	413796	56.793	ug/l	98
64) Tetrachloroethene	11.107	164	311506	57.325	ug/l	98
65) Chlorobenzene	11.895	112	1099094	56.753	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.960	131	398092	54.327	ug/l	98
67) Ethyl Benzene	11.965	91	1981529	55.448	ug/l	98
68) m/p-Xylenes	12.071	106	1561329	111.191	ug/l	99
69) o-Xylene	12.401	106	769830	55.573	ug/l	99
70) Styrene	12.413	104	1247718	55.971	ug/l	99
71) Bromoform	12.583	173	281720	54.616	ug/l #	99
73) Isopropylbenzene	12.701	105	1999753	52.608	ug/l	100
74) N-amyl acetate	12.495	43	588938	40.883	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.942	83	558601	46.826	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	695344	74.613	ug/l	65
77) Bromobenzene	12.983	156	423319	54.769	ug/l	91
78) n-propylbenzene	13.036	91	2311817	55.042	ug/l	100
79) 2-Chlorotoluene	13.130	91	1345113	53.187	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	1670889	55.034	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	209219	50.520	ug/l	85
82) 4-Chlorotoluene	13.224	91	1300206	54.528	ug/l	100
83) tert-Butylbenzene	13.442	119	1439564	53.269	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	1630058	54.345	ug/l	100
85) sec-Butylbenzene	13.618	105	2094435	55.611	ug/l	100
86) p-Isopropyltoluene	13.730	119	1682600	56.846	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	799999	55.946	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	794000	56.307	ug/l	98
89) n-Butylbenzene	14.059	91	1468460	59.761	ug/l	99
90) Hexachloroethane	14.336	117	340315	52.584	ug/l	96
91) 1,2-Dichlorobenzene	14.107	146	778454	54.418	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	103363	45.720	ug/l	94
93) 1,2,4-Trichlorobenzene	15.371	180	290256	56.208	ug/l	98
94) Hexachlorobutadiene	15.465	225	164093	54.896	ug/l	98
95) Naphthalene	15.589	128	1046932	53.970	ug/l	100
96) 1,2,3-Trichlorobenzene	15.753	180	262405	53.125	ug/l	99

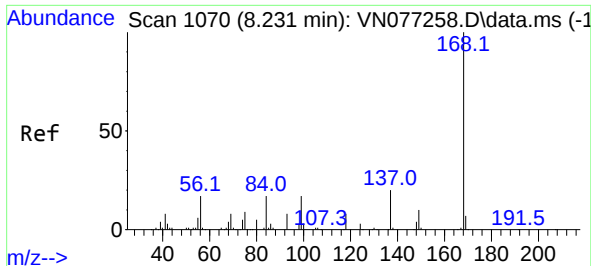
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Response via : Initial Calibration

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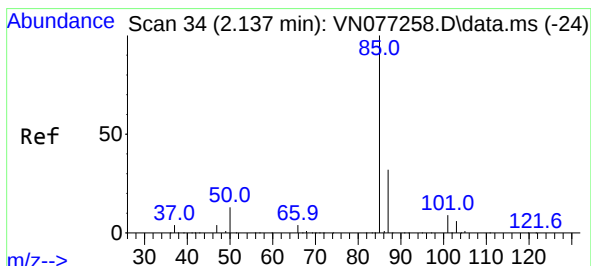
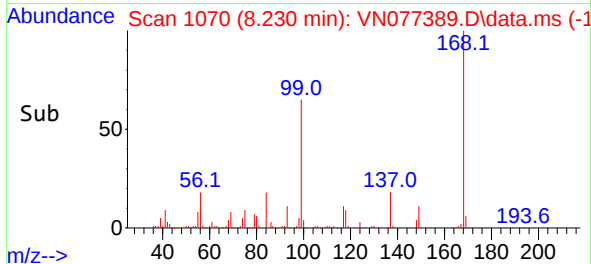
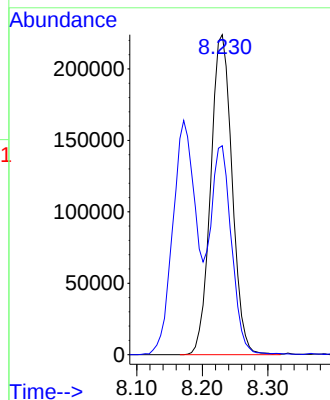
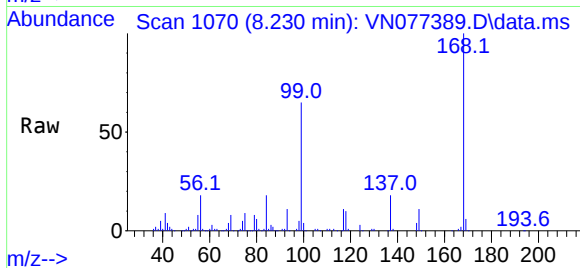
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN077389.D
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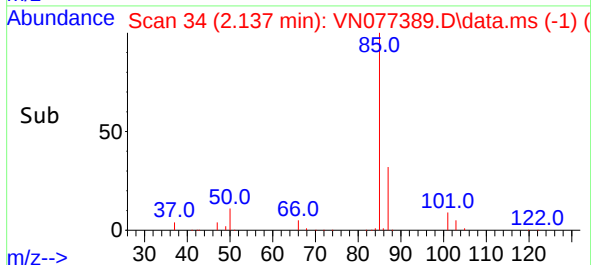
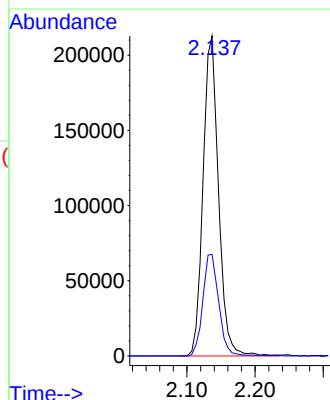
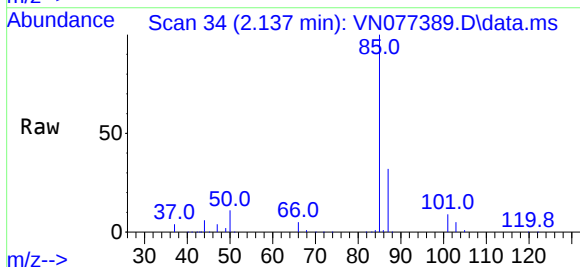
Instrument :
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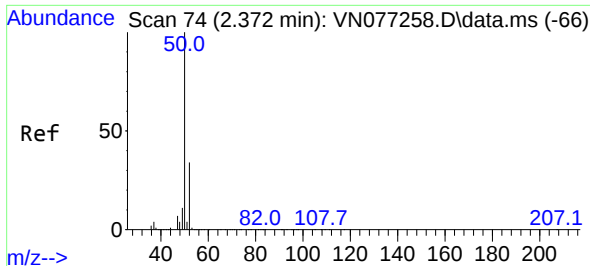
Tgt Ion:168 Resp: 507703
Ion Ratio Lower Upper
168 100
99 64.9 50.6 75.8



#2
Dichlorodifluoromethane
Concen: 51.765 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 85 Resp: 335440
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

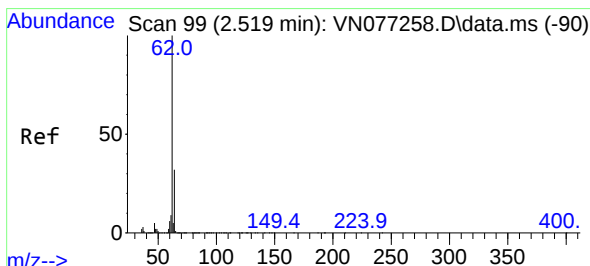
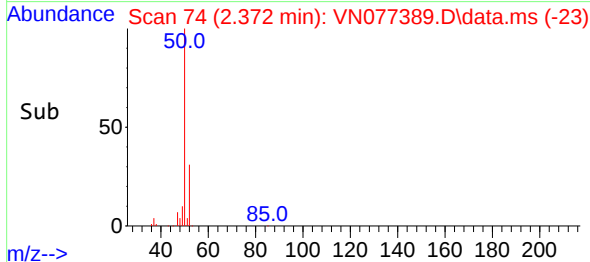
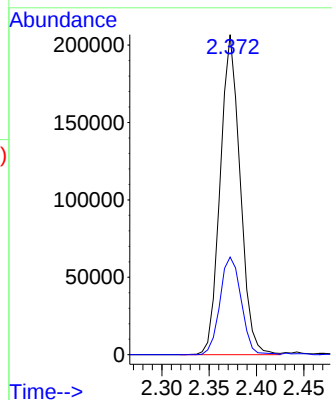
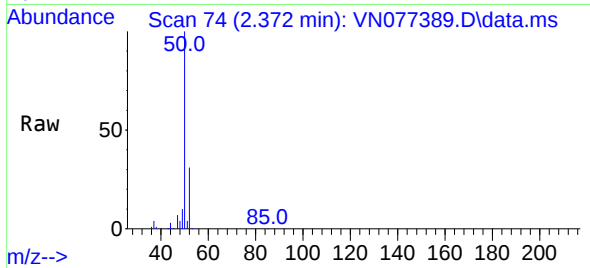




#3
Chloromethane
Concen: 37.760 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

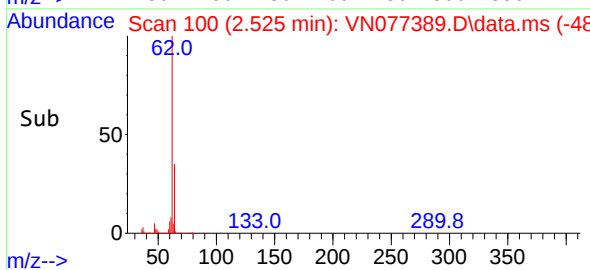
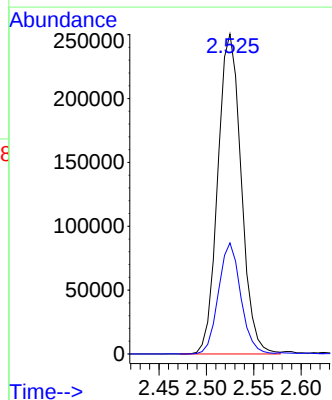
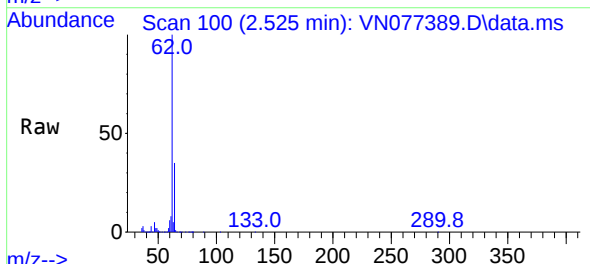
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ClientSampleId :
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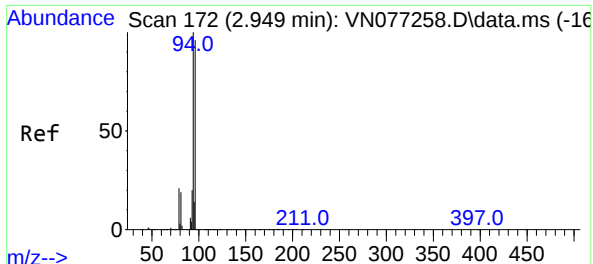
Tgt Ion: 50 Resp: 303230
Ion Ratio Lower Upper
50 100
52 30.5 27.3 40.9



#4
Vinyl Chloride
Concen: 39.601 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 62 Resp: 431170
Ion Ratio Lower Upper
62 100
64 34.7 25.8 38.8

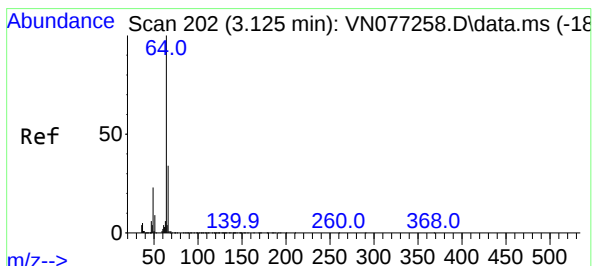
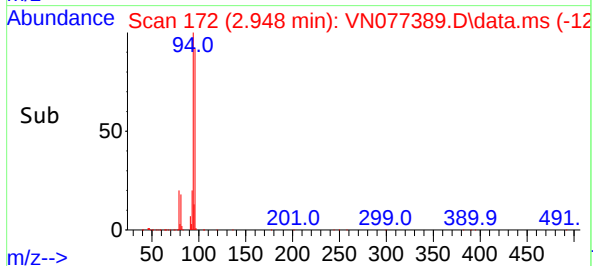
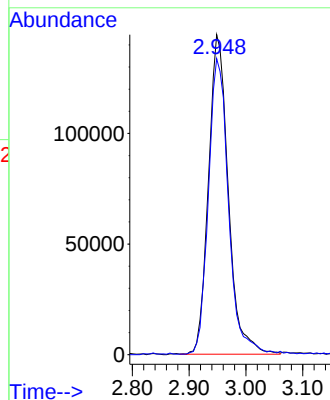
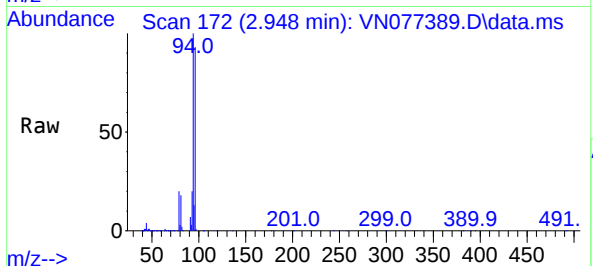




#5
Bromomethane
Concen: 44.300 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

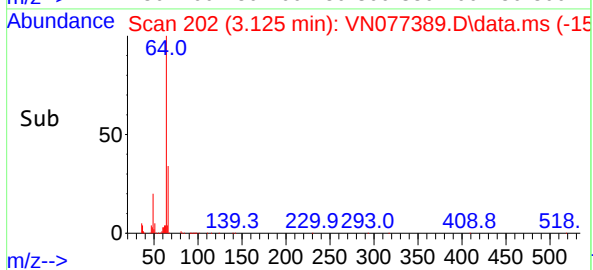
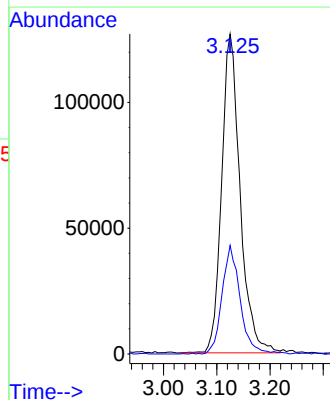
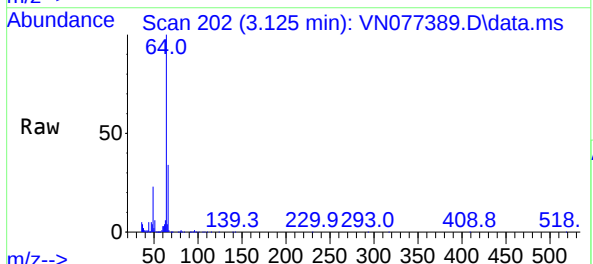
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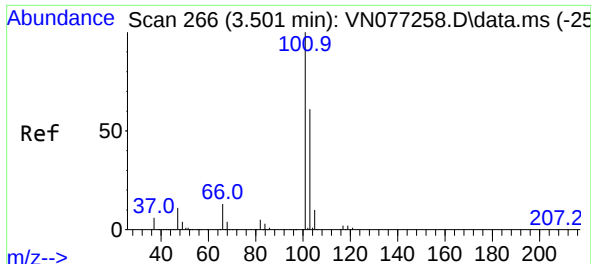
Tgt Ion: 94 Resp: 349675
Ion Ratio Lower Upper
94 100
96 92.5 77.0 115.4



#6
Chloroethane
Concen: 39.251 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 64 Resp: 304987
Ion Ratio Lower Upper
64 100
66 34.0 26.9 40.3

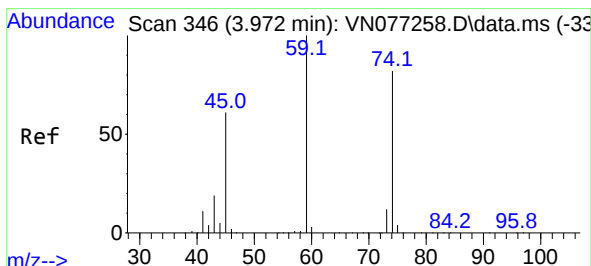
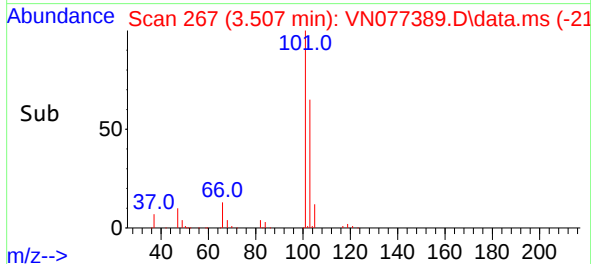
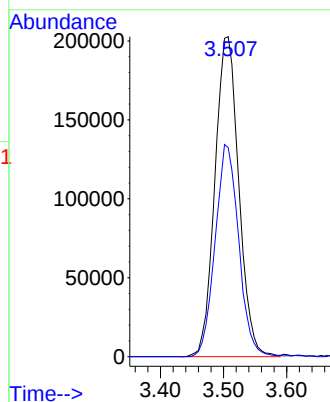
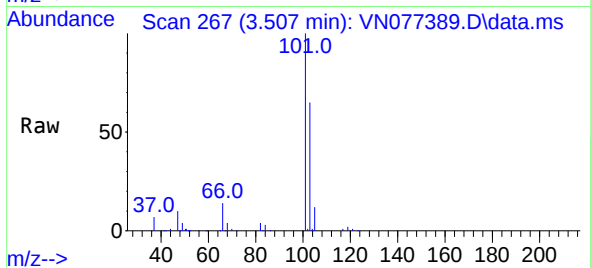




#7
 Trichlorofluoromethane
 Concen: 56.372 ug/l
 RT: 3.507 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN077389.D
 Acq: 20 Apr 2023 10:21

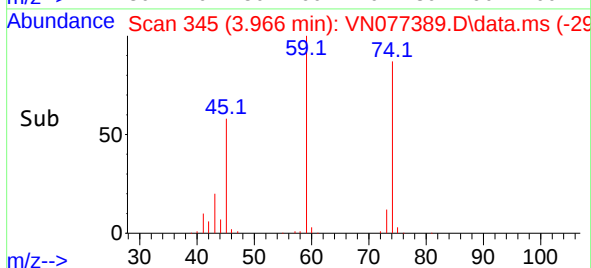
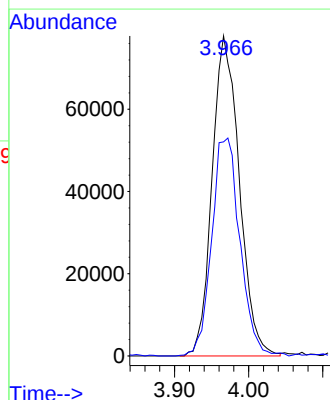
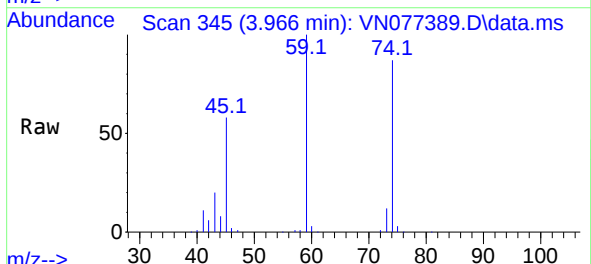
Instrument :
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 VSTDCCC050

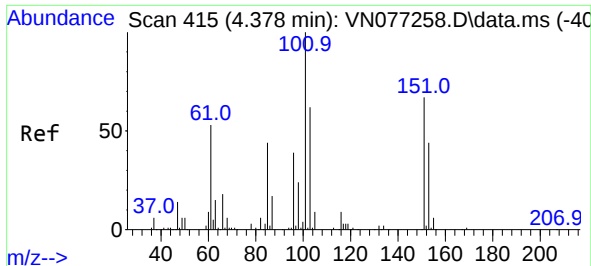
Tgt Ion:101 Resp: 532190
 Ion Ratio Lower Upper
 101 100
 103 65.3 49.0 73.4



#8
 Diethyl Ether
 Concen: 50.177 ug/l
 RT: 3.966 min Scan# 345
 Delta R.T. -0.006 min
 Lab File: VN077389.D
 Acq: 20 Apr 2023 10:21

Tgt Ion: 74 Resp: 198504
 Ion Ratio Lower Upper
 74 100
 45 70.6 37.8 113.4

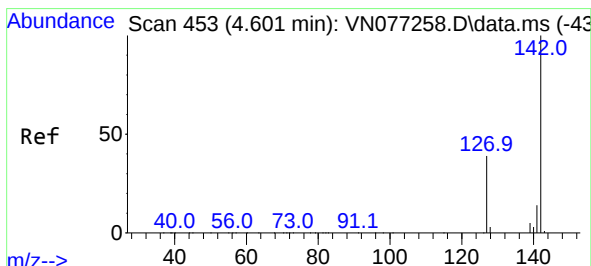
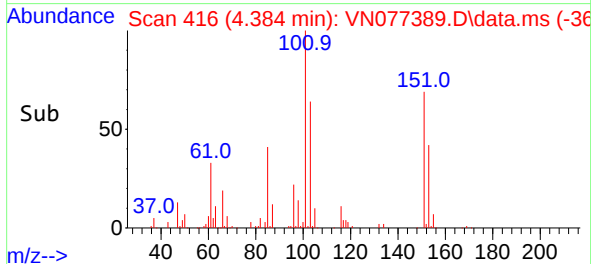
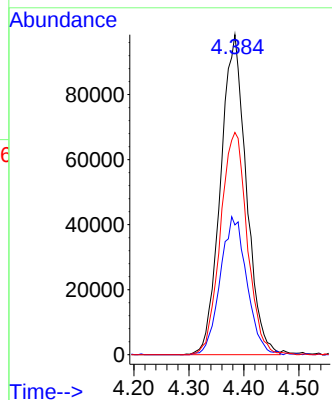
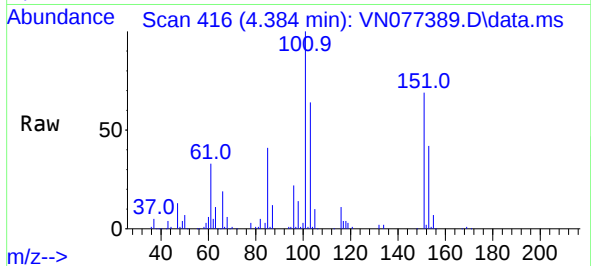




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.467 ug/l
RT: 4.384 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN077389.D
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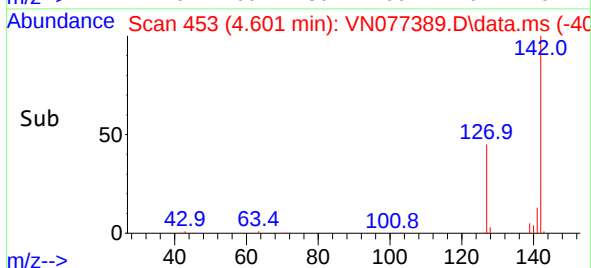
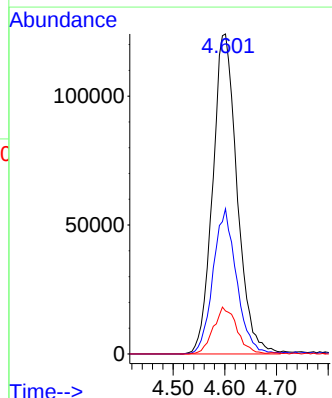
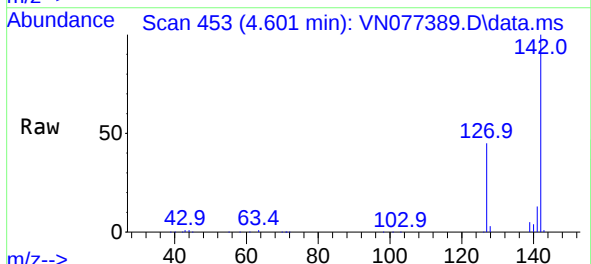
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

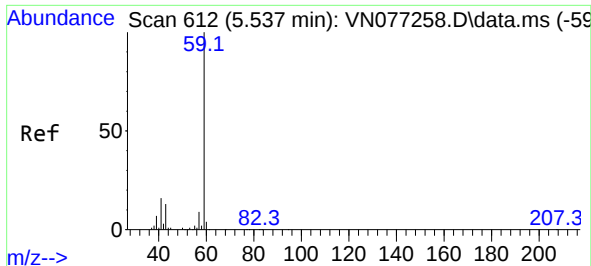
Tgt Ion:101 Resp: 320468
Ion Ratio Lower Upper
101 100
85 44.4 37.3 55.9
151 72.3 56.3 84.5



#10
Methyl Iodide
Concen: 57.991 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion:142 Resp: 407477
Ion Ratio Lower Upper
142 100
127 45.4 31.5 47.3
141 13.5 11.4 17.2

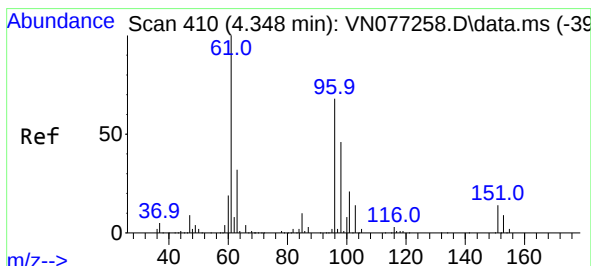
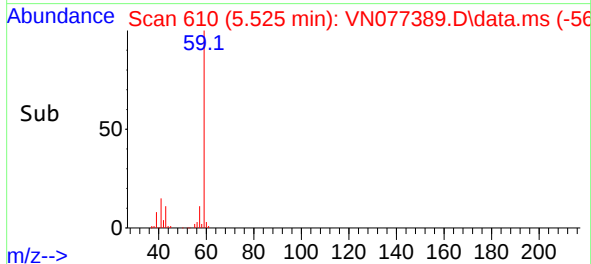
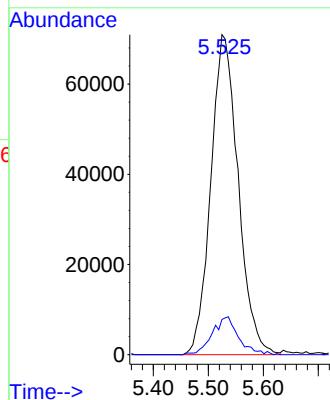
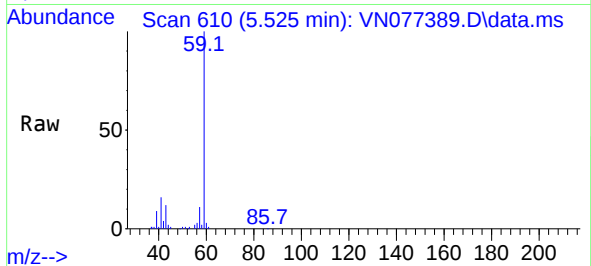




#11
Tert butyl alcohol
Concen: 173.165 ug/l
RT: 5.525 min Scan# 612
Delta R.T. -0.012 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

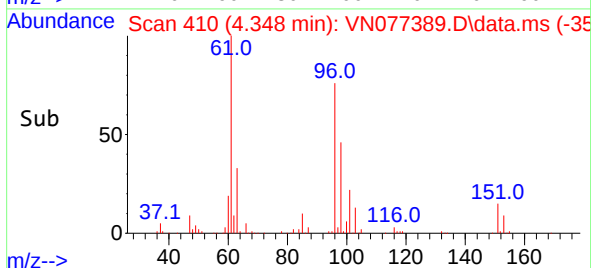
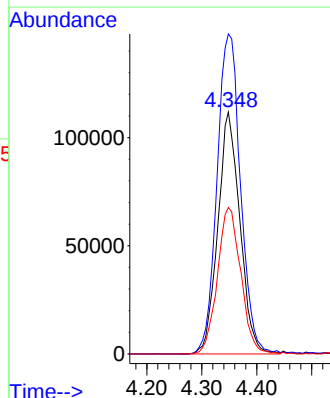
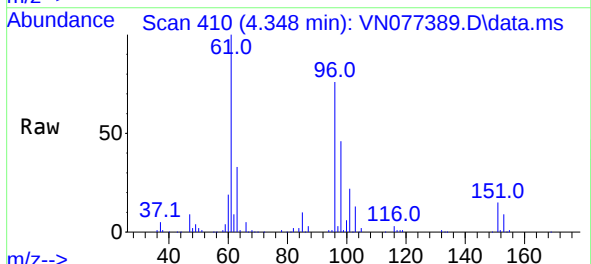
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

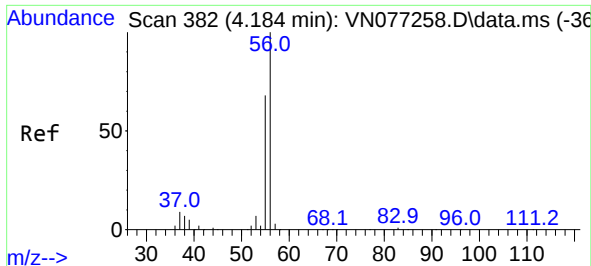
Tgt Ion: 59 Resp: 245184
Ion Ratio Lower Upper
59 100
57 11.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.424 ug/l
RT: 4.348 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 96 Resp: 311785
Ion Ratio Lower Upper
96 100
61 132.3 118.3 177.5
98 60.6 54.5 81.7

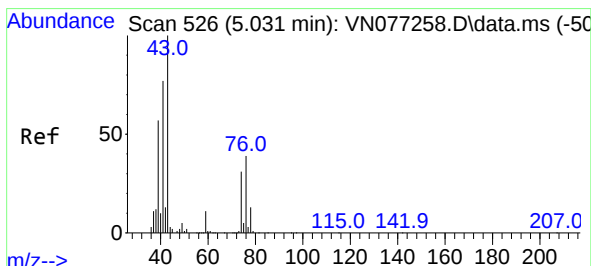
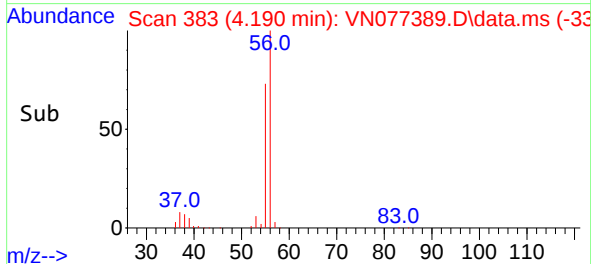
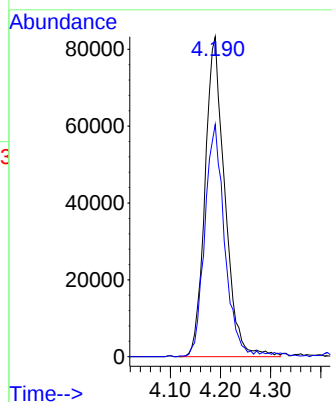
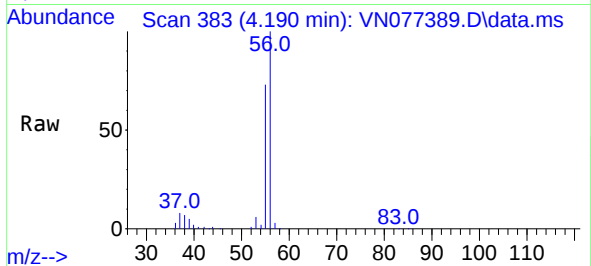




#13
Acrolein
Concen: 170.367 ug/l
RT: 4.190 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

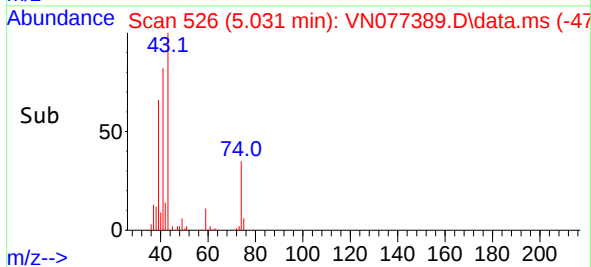
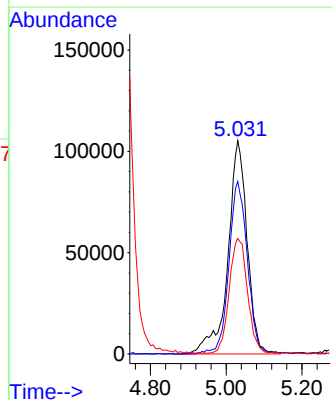
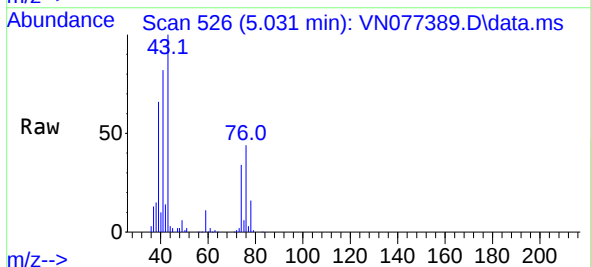
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

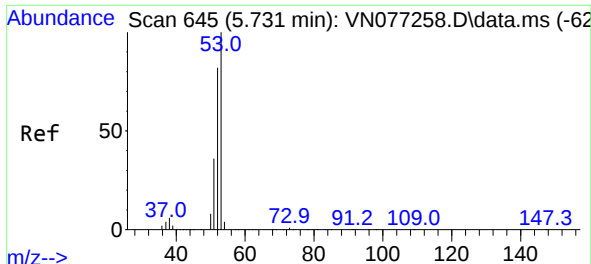
Tgt Ion: 56 Resp: 228461
Ion Ratio Lower Upper
56 100
55 72.2 54.2 81.2



#14
Allyl chloride
Concen: 41.272 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 41 Resp: 370725
Ion Ratio Lower Upper
41 100
39 77.5 55.0 82.4
76 51.0 35.4 53.2

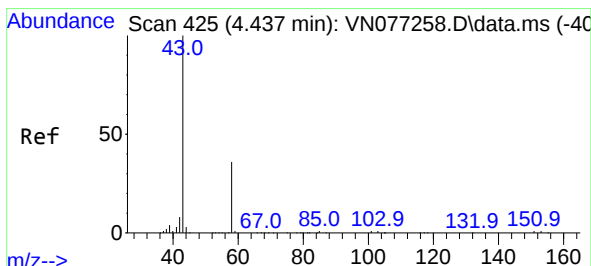
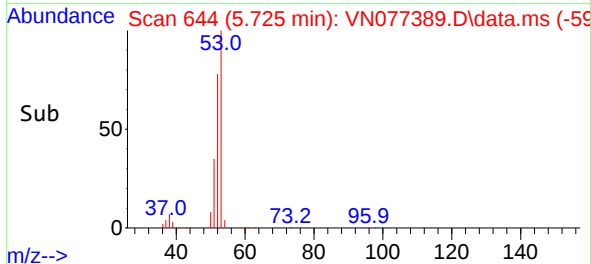
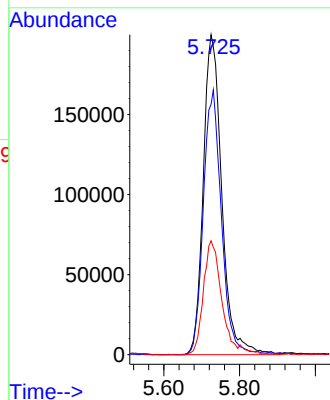
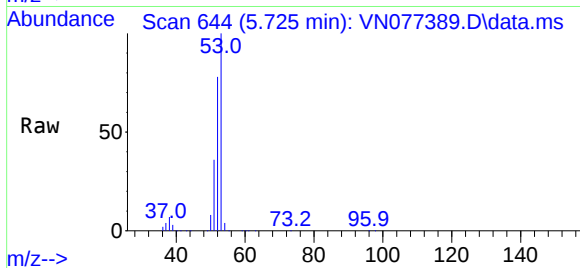




#15
Acrylonitrile
Concen: 216.730 ug/l
RT: 5.725 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

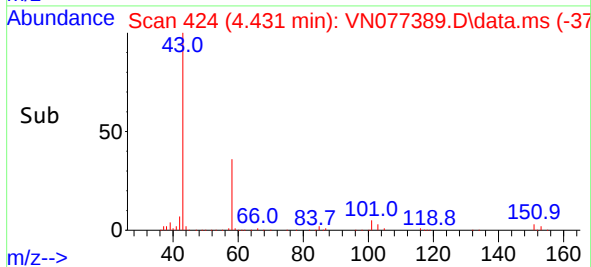
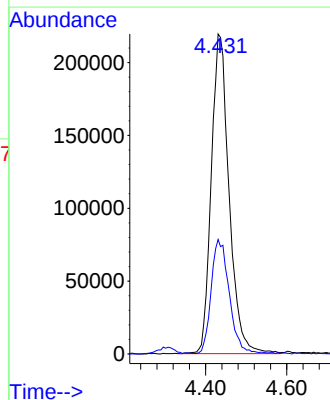
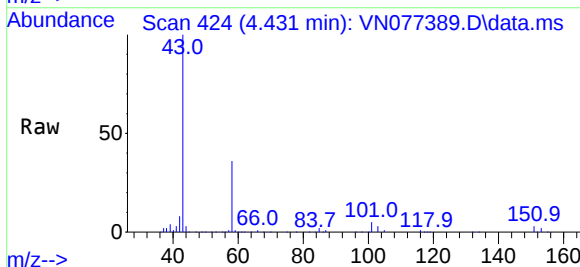
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

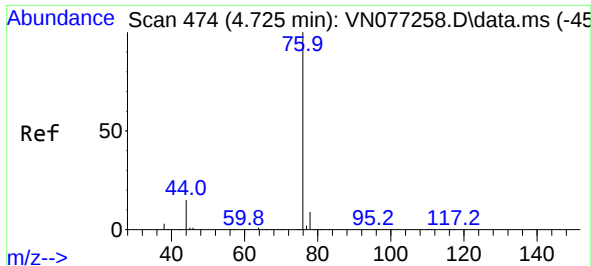
Tgt Ion: 53 Resp: 678410
Ion Ratio Lower Upper
53 100
52 80.7 65.2 97.8
51 34.2 28.1 42.1



#16
Acetone
Concen: 260.436 ug/l
RT: 4.431 min Scan# 424
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 43 Resp: 666304
Ion Ratio Lower Upper
43 100
58 35.6 29.0 43.6

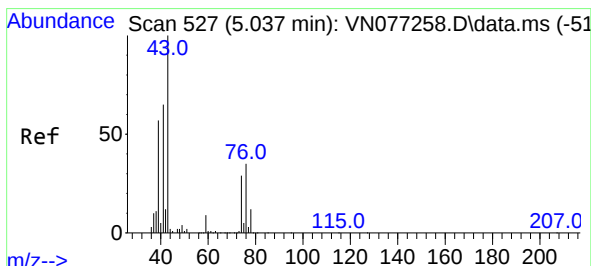
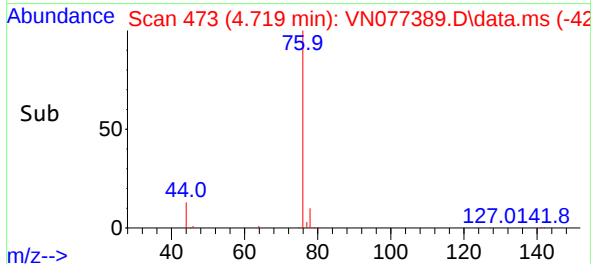
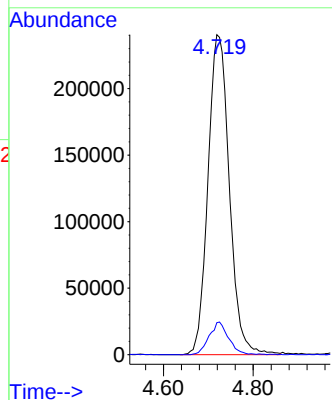
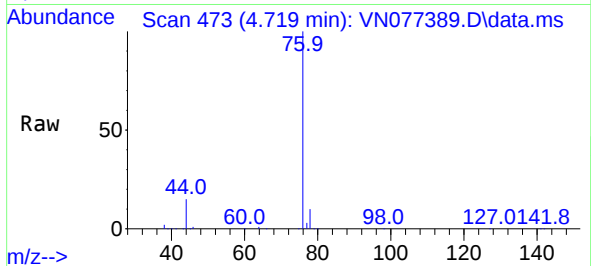




#17
Carbon Disulfide
Concen: 49.653 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

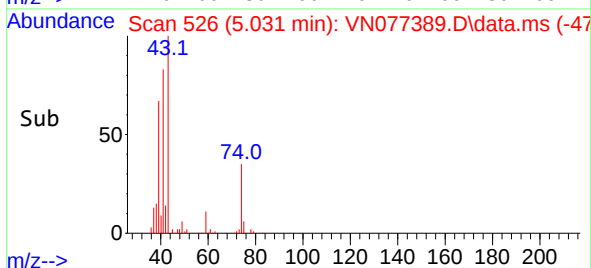
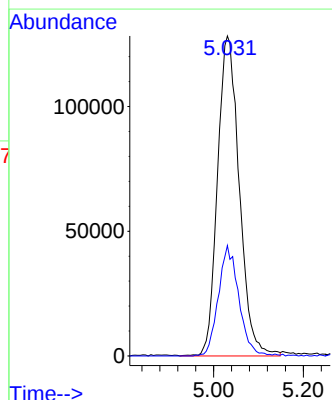
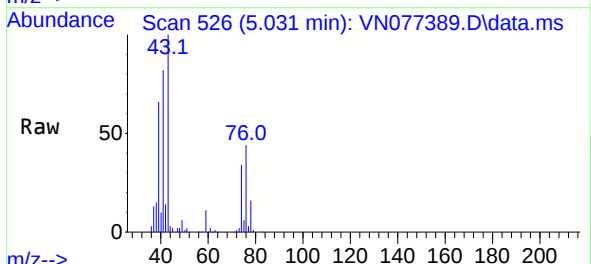
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

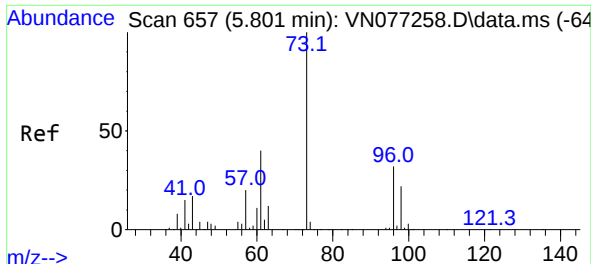
Tgt Ion: 76 Resp: 796325
Ion Ratio Lower Upper
76 100
78 10.0 7.3 10.9



#18
Methyl Acetate
Concen: 44.489 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 43 Resp: 433496
Ion Ratio Lower Upper
43 100
74 32.2 23.4 35.2





#19

Methyl tert-butyl Ether

Concen: 50.806 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN077389.D

Acq: 20 Apr 2023 10:21

Instrument :

MSVOA_N

ClientSampleId :

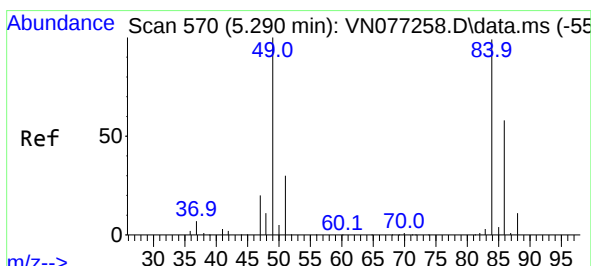
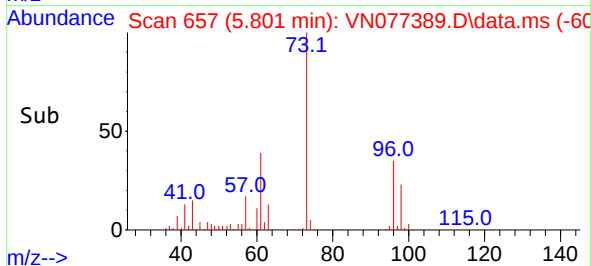
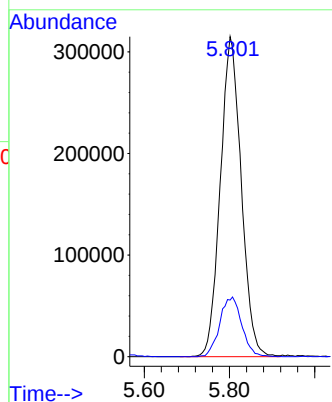
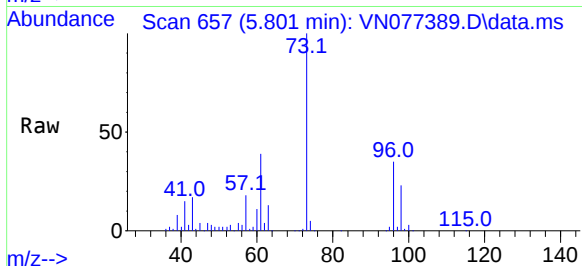
VSTDCCC050

Tgt Ion: 73 Resp: 1072159

Ion Ratio Lower Upper

73 100

57 17.7 16.2 24.4



#20

Methylene Chloride

Concen: 49.597 ug/l

RT: 5.284 min Scan# 569

Delta R.T. -0.006 min

Lab File: VN077389.D

Acq: 20 Apr 2023 10:21

Tgt Ion: 84 Resp: 358360

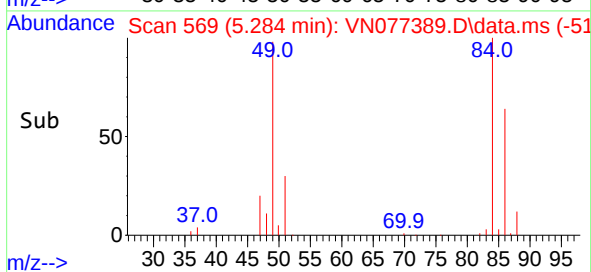
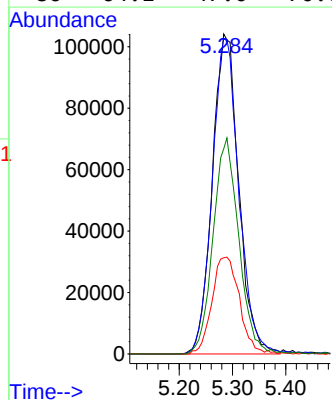
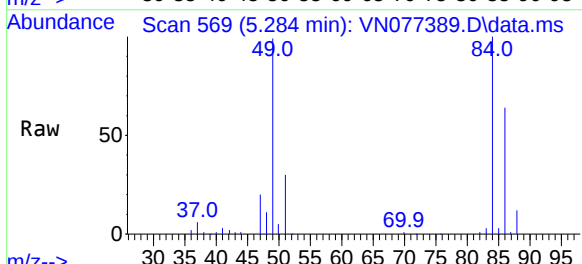
Ion Ratio Lower Upper

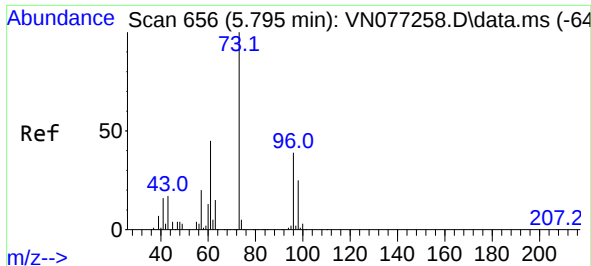
84 100

49 98.5 80.6 121.0

51 30.1 24.4 36.6

86 64.1 47.0 70.6

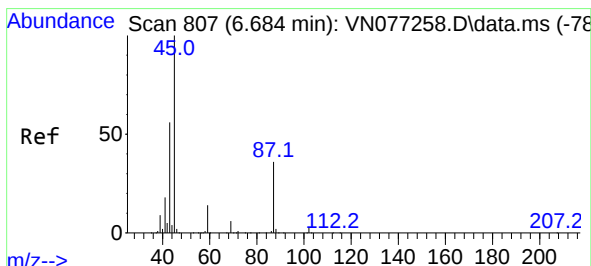
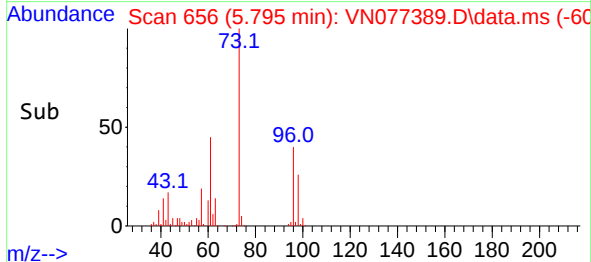
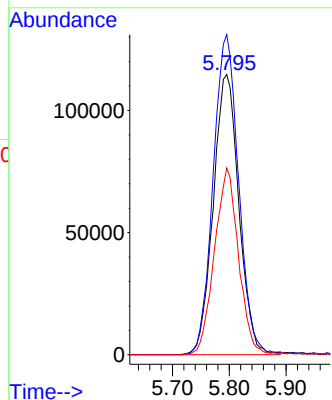
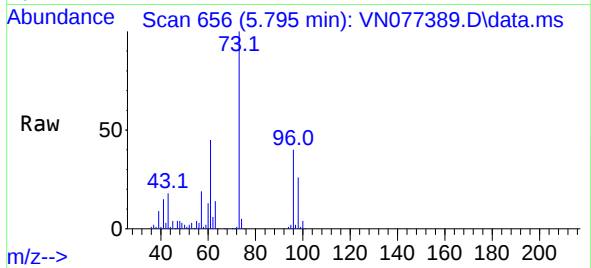




#21
trans-1,2-Dichloroethene
Concen: 55.202 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

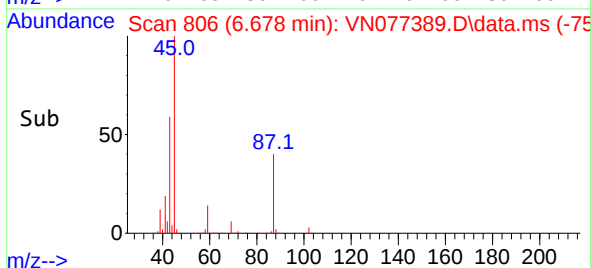
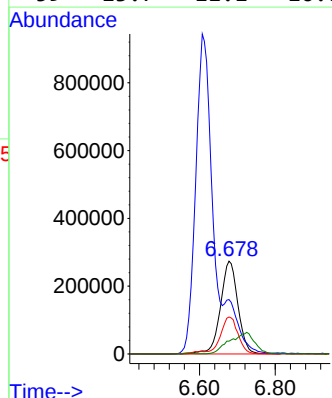
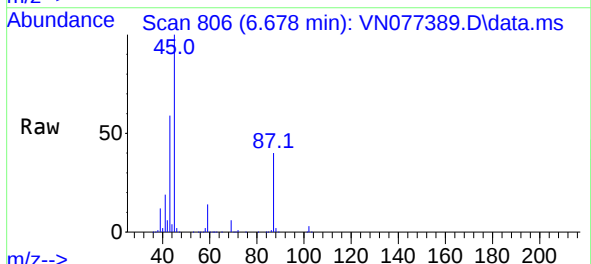
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

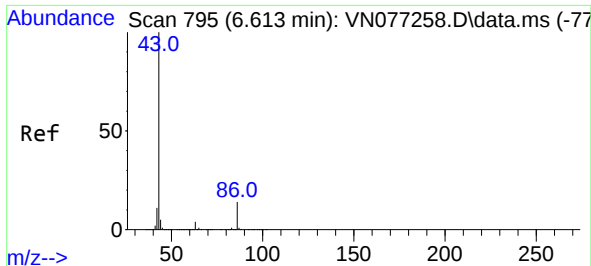
Tgt Ion: 96 Resp: 359467
Ion Ratio Lower Upper
96 100
61 114.2 93.8 140.6
98 66.6 50.9 76.3



#22
Diisopropyl ether
Concen: 48.698 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 45 Resp: 876980
Ion Ratio Lower Upper
45 100
43 57.8 44.6 66.8
87 39.7 28.4 42.6
59 13.7 11.1 16.7

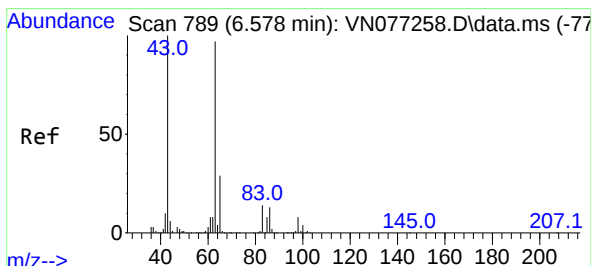
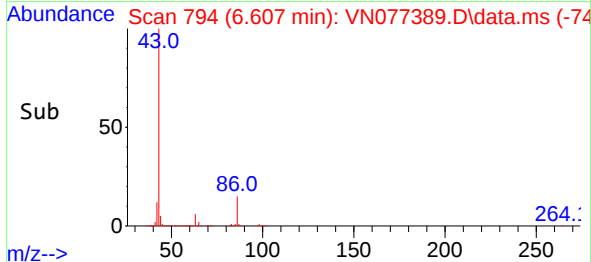
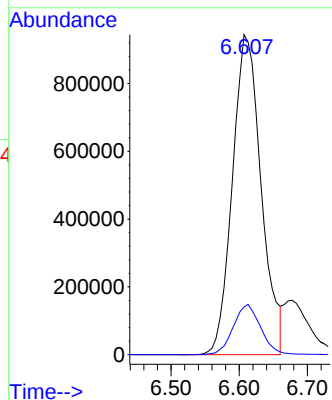
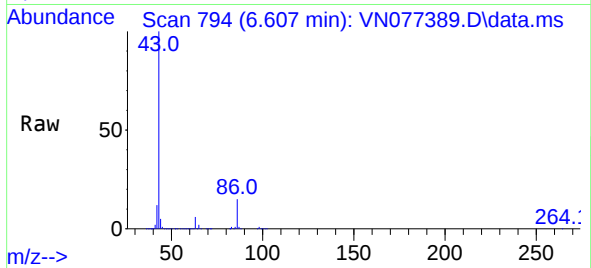




#23
Vinyl Acetate
Concen: 227.699 ug/l
RT: 6.607 min Scan# 794
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

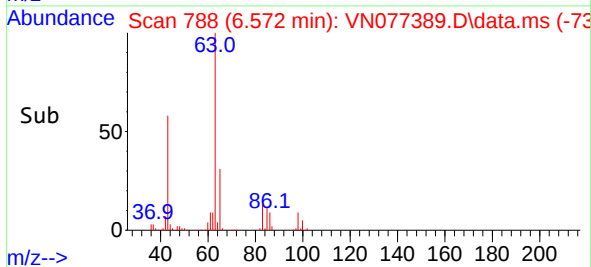
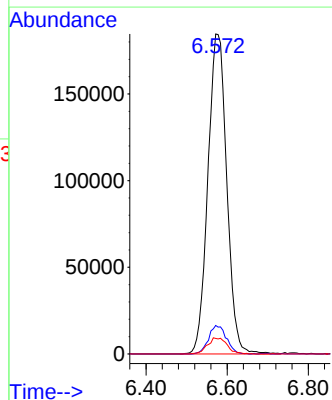
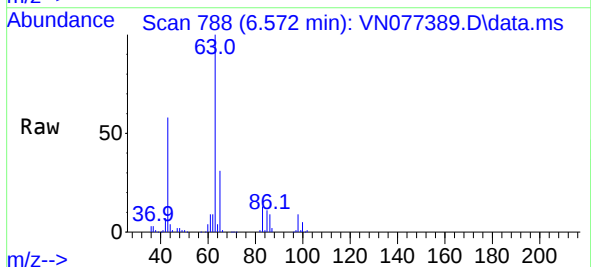
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

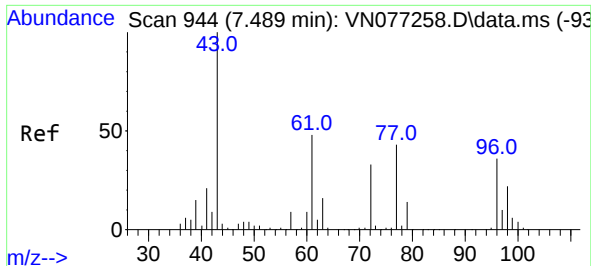
Tgt Ion: 43 Resp: 2772561
Ion Ratio Lower Upper
43 100
86 14.9 11.2 16.8



#24
1,1-Dichloroethane
Concen: 51.155 ug/l
RT: 6.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 63 Resp: 594876
Ion Ratio Lower Upper
63 100
98 8.9 4.0 12.0
100 4.9 2.3 6.9

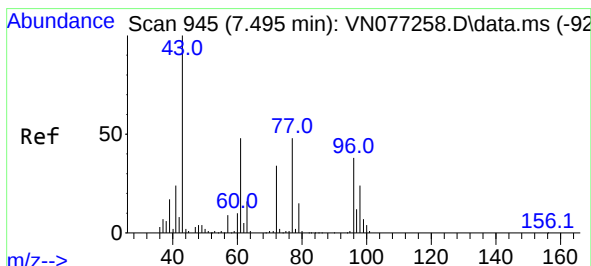
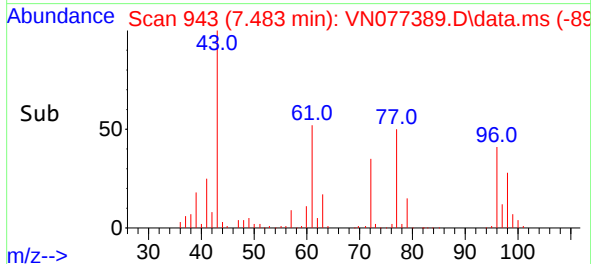
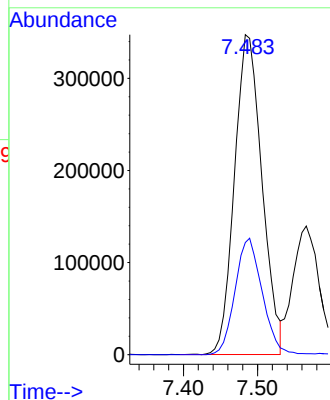
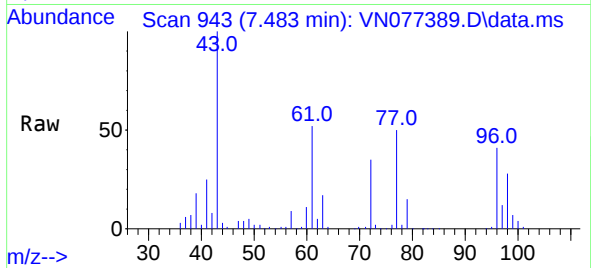




#25
2-Butanone
Concen: 215.618 ug/l
RT: 7.483 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

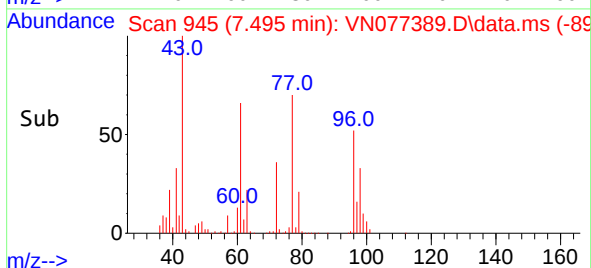
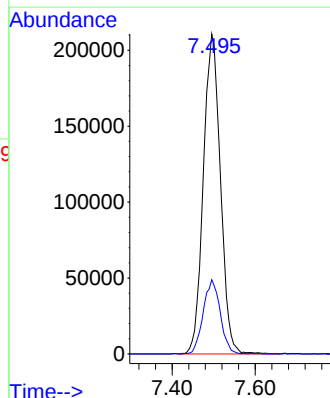
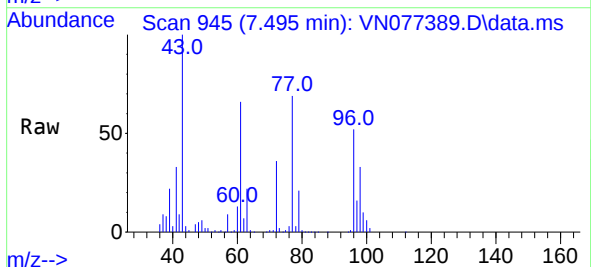
Instrument :
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ClientSampleId :
VSTDCCC050

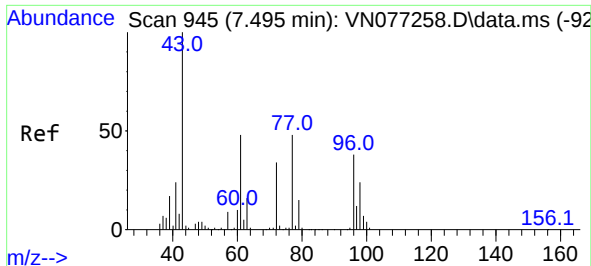
Tgt Ion: 43 Resp: 895299
Ion Ratio Lower Upper
43 100
72 35.1 26.6 39.8



#26
2,2-Dichloropropane
Concen: 56.504 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 77 Resp: 602529
Ion Ratio Lower Upper
77 100
97 23.0 12.0 36.1

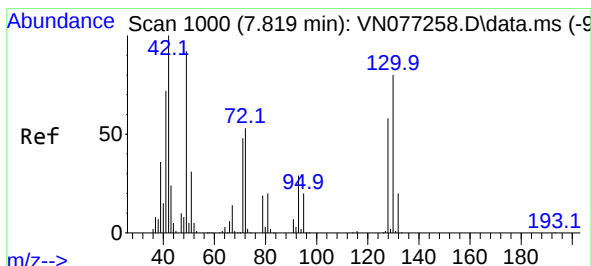
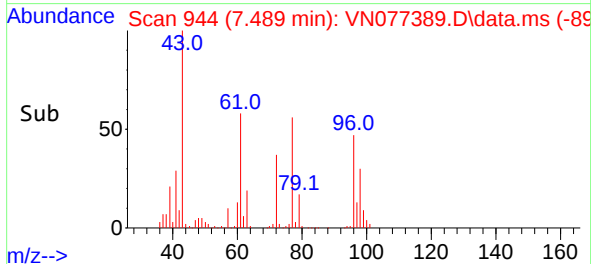
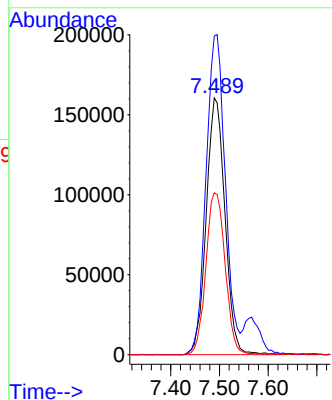
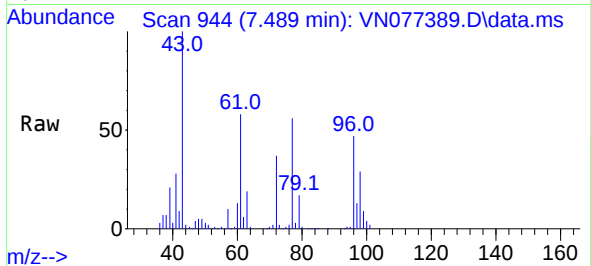




#27
 cis-1,2-Dichloroethene
 Concen: 53.929 ug/l
 RT: 7.489 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VN077389.D
 Acq: 20 Apr 2023 10:21

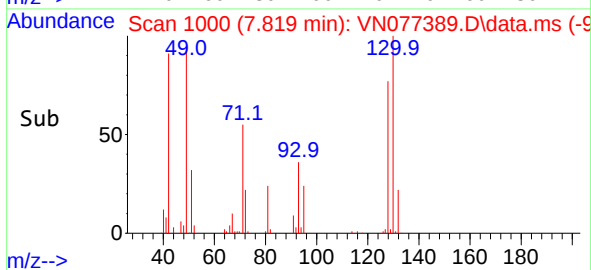
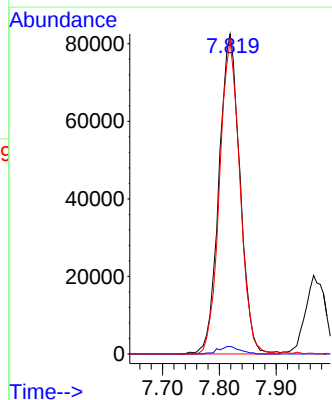
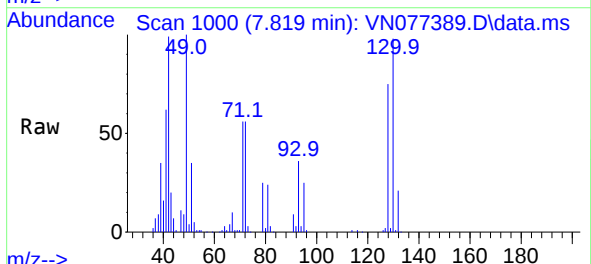
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

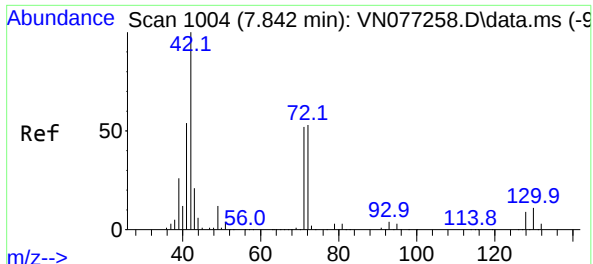
Tgt Ion: 96 Resp: 428848
 Ion Ratio Lower Upper
 96 100
 61 127.5 0.0 261.0
 98 64.7 0.0 128.0



#28
 Bromochloromethane
 Concen: 45.270 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077389.D
 Acq: 20 Apr 2023 10:21

Tgt Ion: 49 Resp: 211764
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 94.8 68.4 102.6

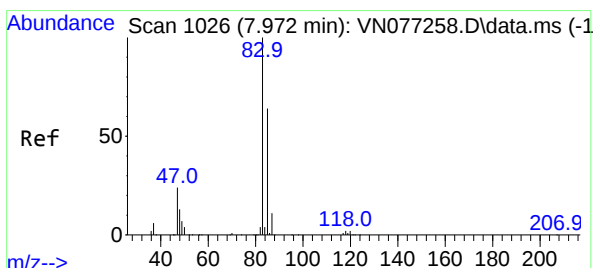
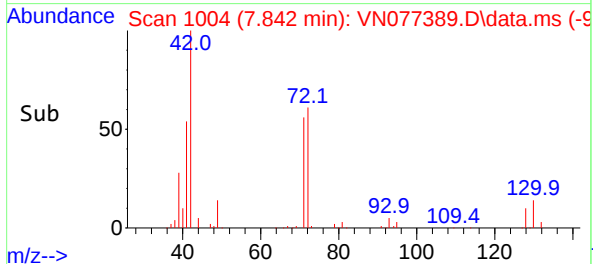
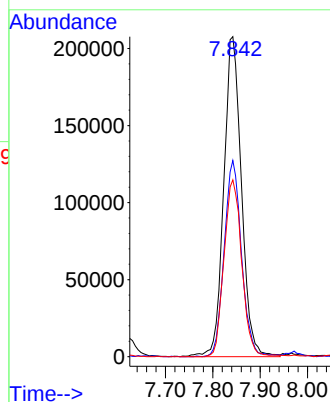
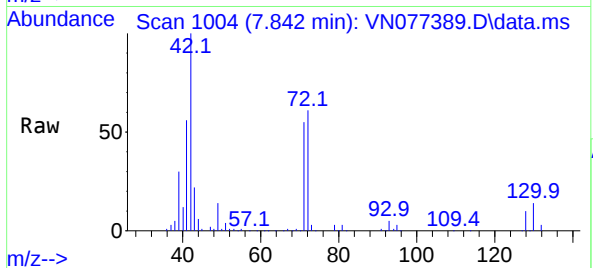




#29
Tetrahydrofuran
Concen: 201.990 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

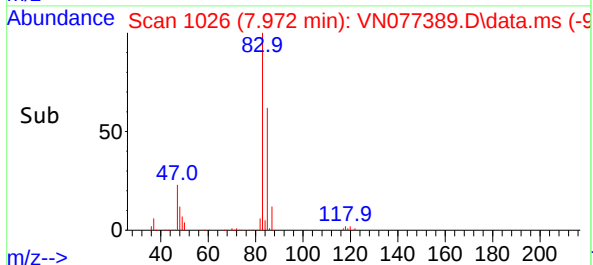
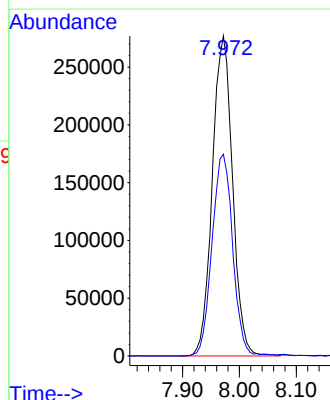
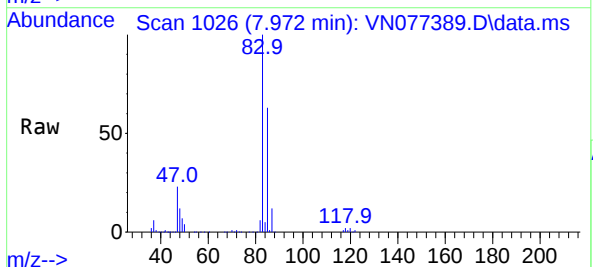
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

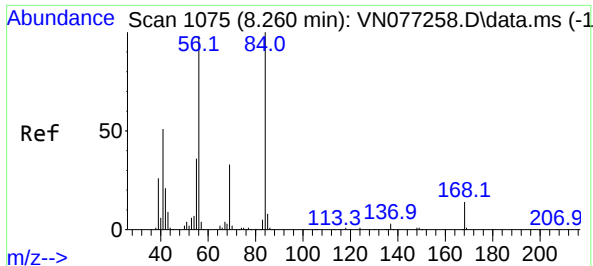
Tgt Ion: 42 Resp: 539145
Ion Ratio Lower Upper
42 100
72 60.0 44.6 66.8
71 55.6 41.3 61.9



#30
Chloroform
Concen: 55.159 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 83 Resp: 684030
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3





#31

Cyclohexane

Concen: 48.076 ug/l

RT: 8.260 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN077389.D

Acq: 20 Apr 2023 10:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

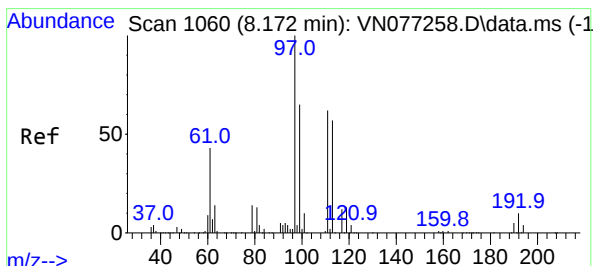
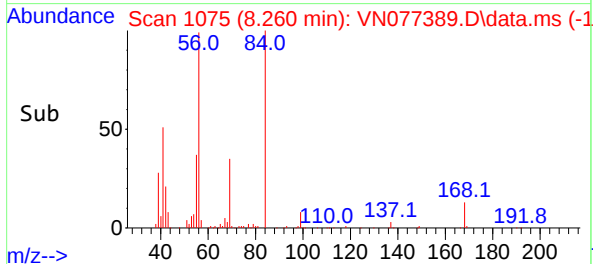
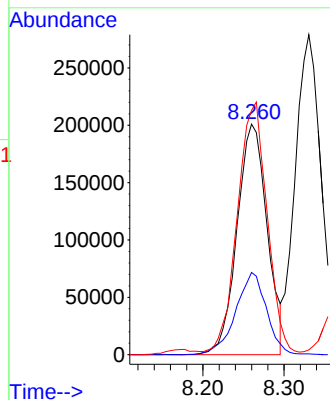
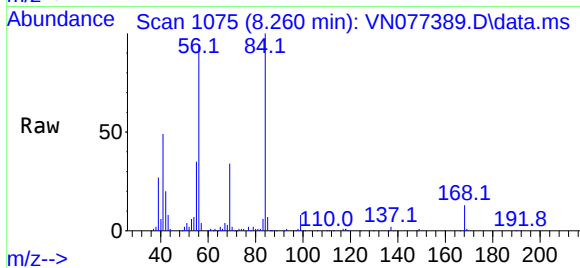
Tgt Ion: 56 Resp: 518369

Ion Ratio Lower Upper

56 100

69 35.7 26.6 40.0

84 103.8 81.8 122.8



#32

1,1,1-Trichloroethane

Concen: 55.752 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077389.D

Acq: 20 Apr 2023 10:21

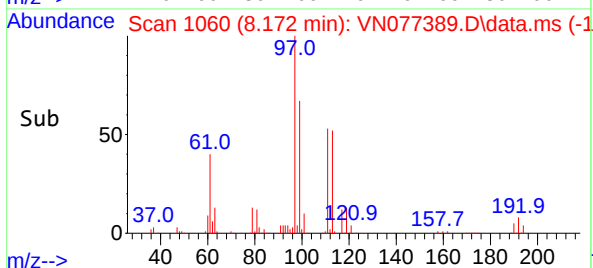
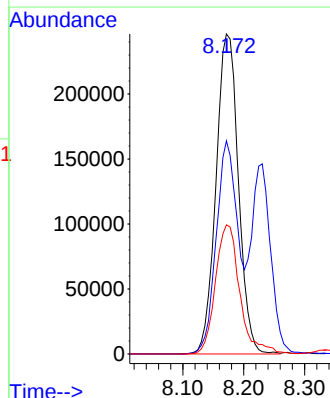
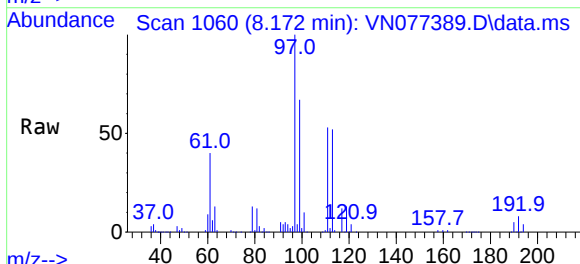
Tgt Ion: 97 Resp: 628787

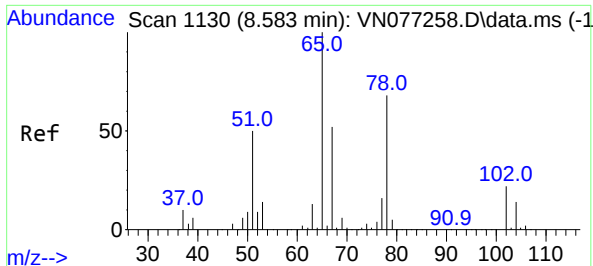
Ion Ratio Lower Upper

97 100

99 64.3 54.2 81.4

61 43.8 35.8 53.6

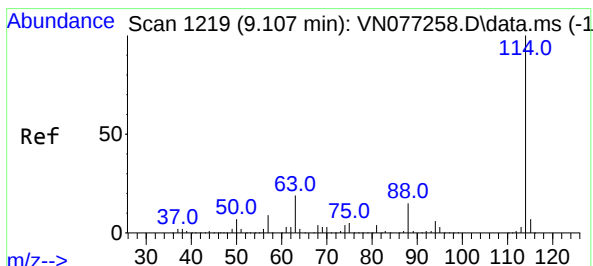
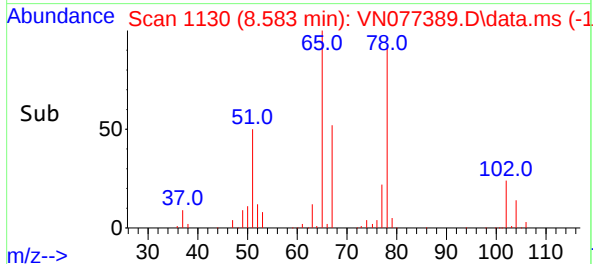
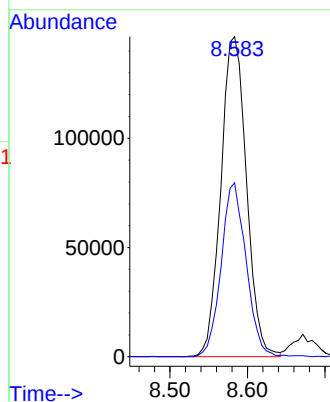
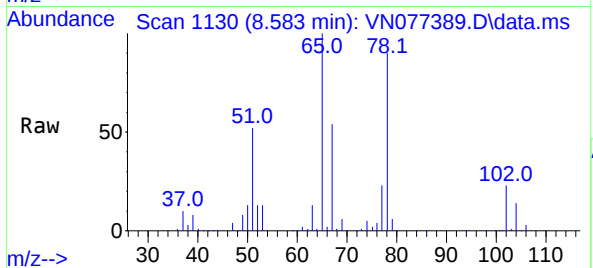




#33
1,2-Dichloroethane-d4
Concen: 48.611 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

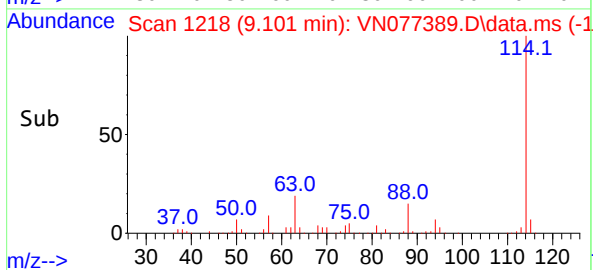
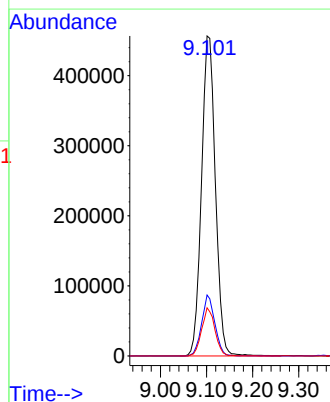
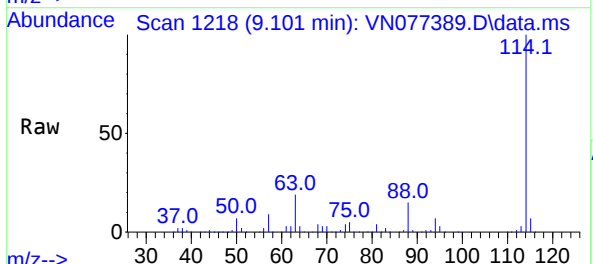
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

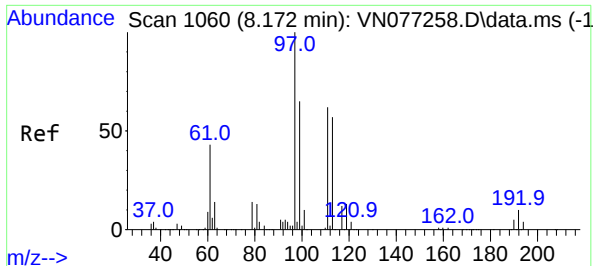
Tgt Ion: 65 Resp: 337307
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.101 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 114 Resp: 962007
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.8
88 15.1 0.0 29.4

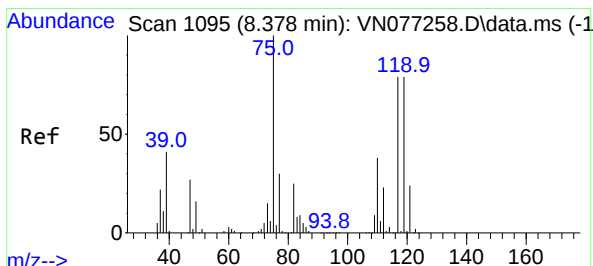
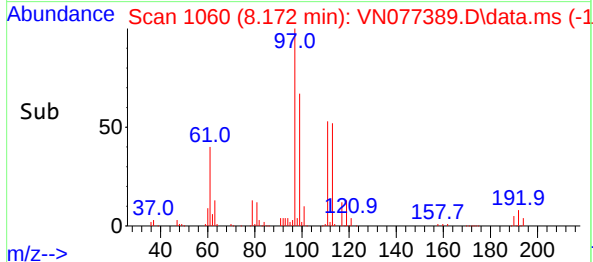
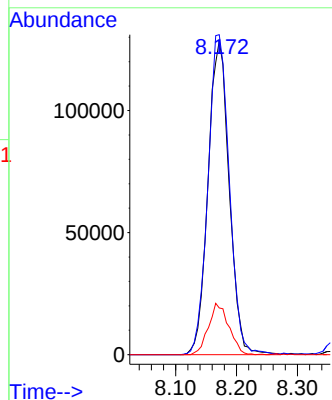
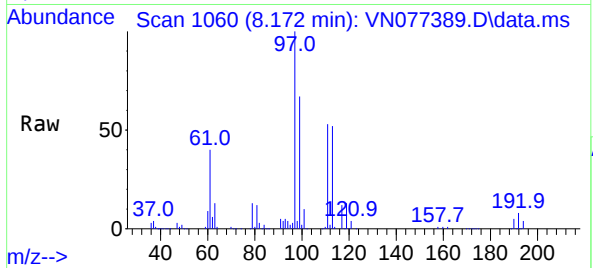




#35
Dibromofluoromethane
Concen: 50.353 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

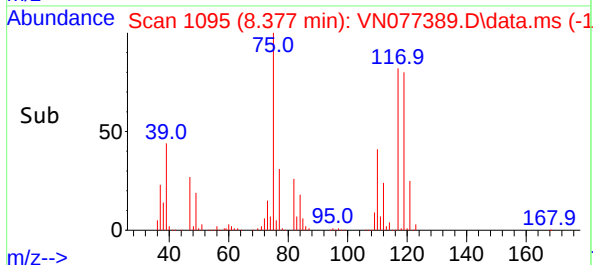
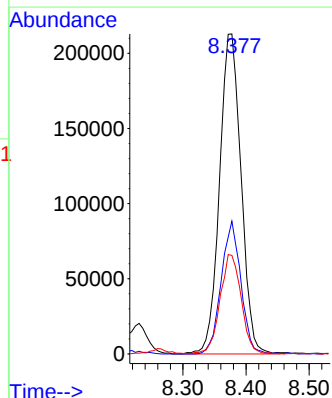
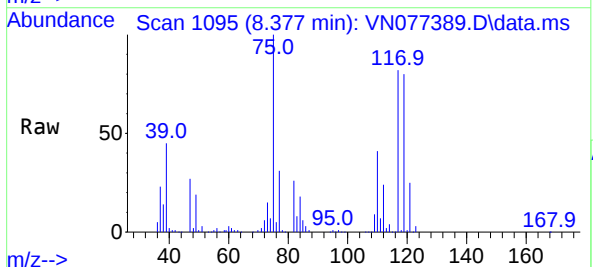
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

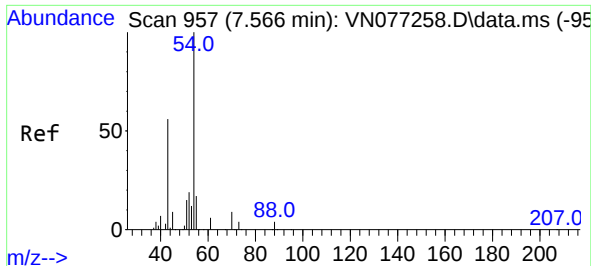
Tgt Ion:113 Resp: 310096
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.0
192 15.8 13.5 20.3



#36
1,1-Dichloropropene
Concen: 55.347 ug/l
RT: 8.377 min Scan# 1095
Delta R.T. -0.001 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 75 Resp: 504128
Ion Ratio Lower Upper
75 100
110 37.9 17.8 53.5
77 30.5 25.0 37.4

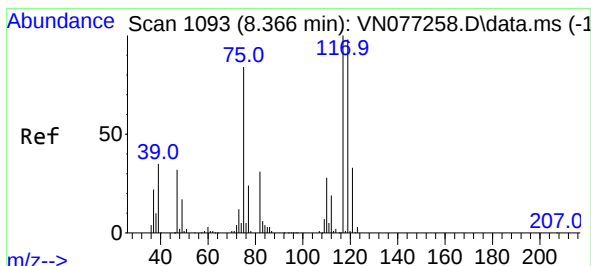
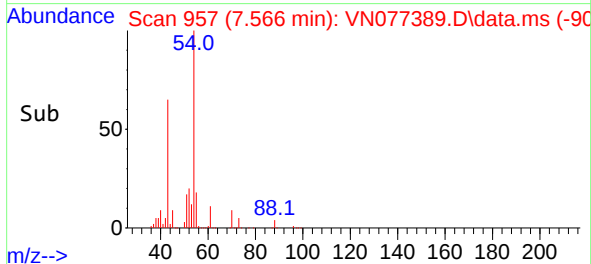
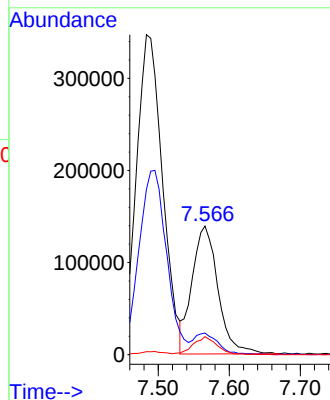
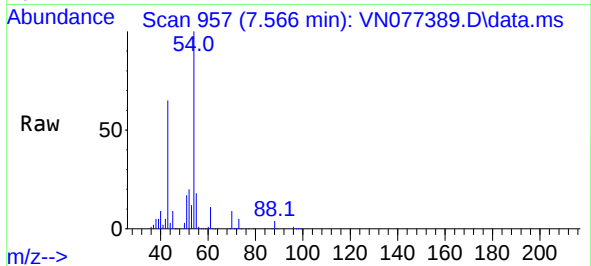




#37
Ethyl Acetate
Concen: 43.379 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

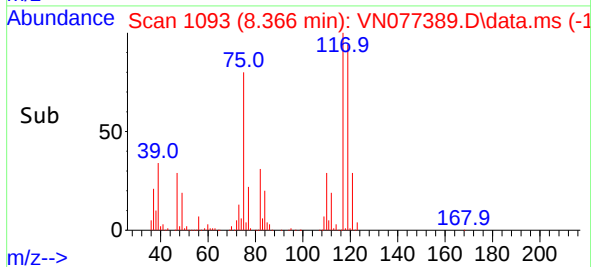
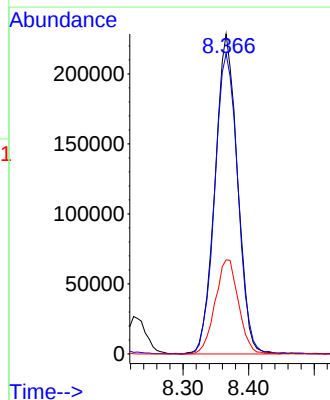
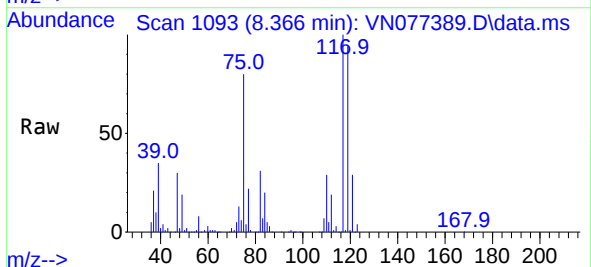
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

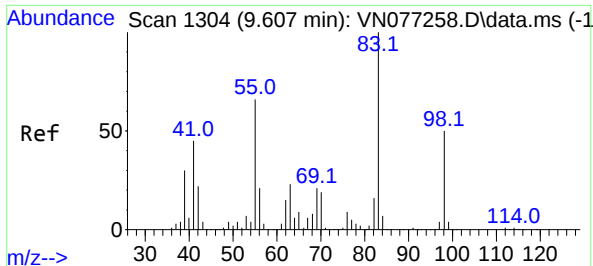
Tgt Ion: 43 Resp: 353513
Ion Ratio Lower Upper
43 100
61 16.1 12.2 18.2
70 13.1 10.0 15.0



#38
Carbon Tetrachloride
Concen: 58.129 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 117 Resp: 542452
Ion Ratio Lower Upper
117 100
119 93.8 78.5 117.7
121 29.4 26.6 40.0

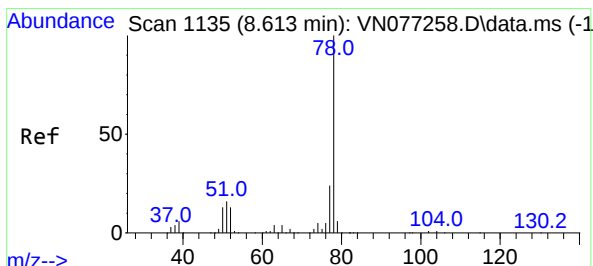
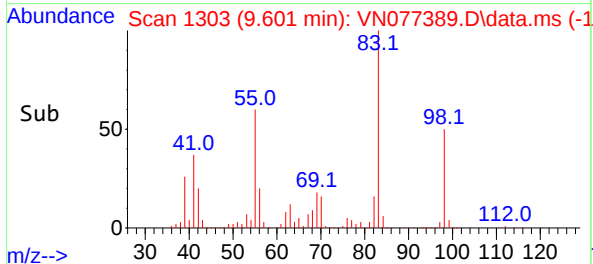
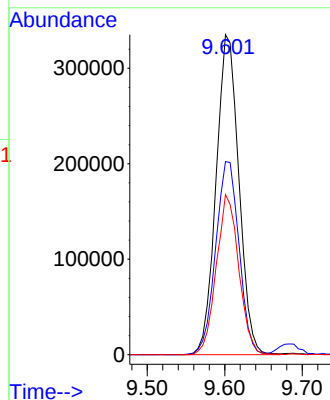
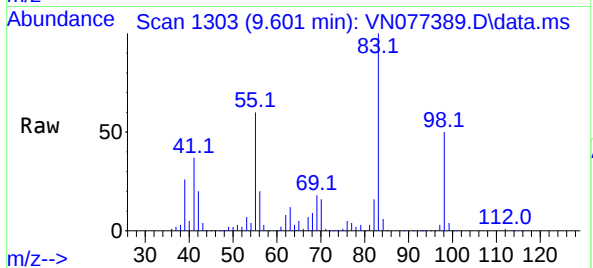




#39
Methylcyclohexane
Concen: 55.776 ug/l
RT: 9.601 min Scan# 1135
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

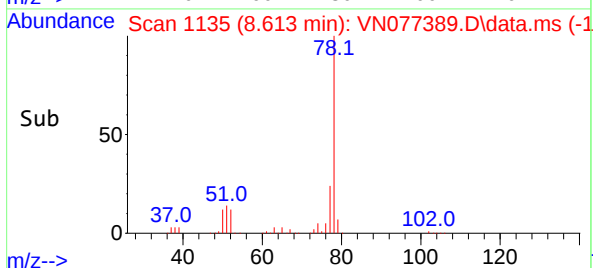
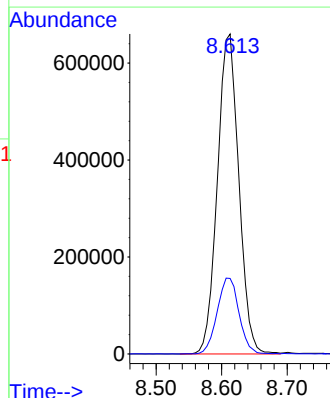
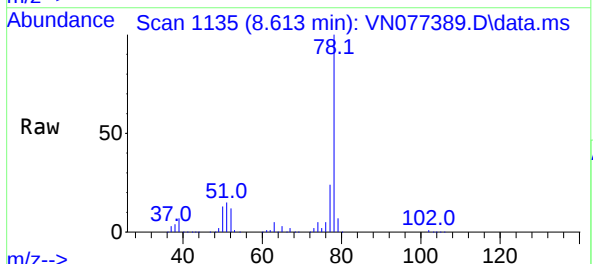
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

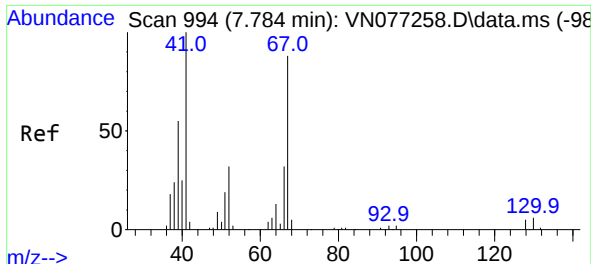
Tgt Ion: 83 Resp: 685044
Ion Ratio Lower Upper
83 100
55 60.4 52.4 78.6
98 50.0 39.8 59.6



#40
Benzene
Concen: 52.624 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 78 Resp: 1495068
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3



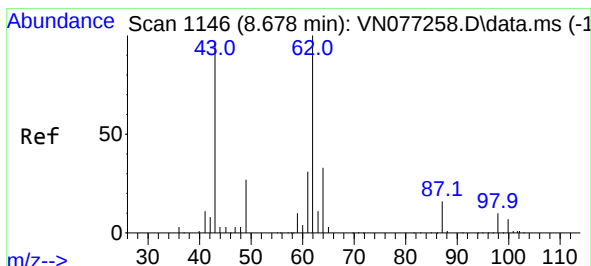
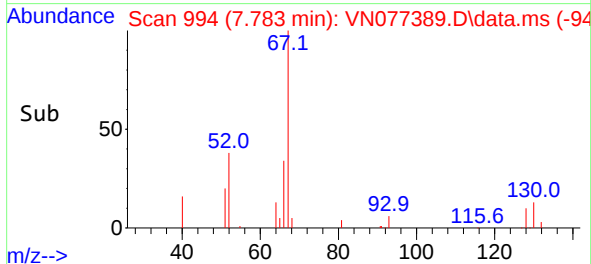
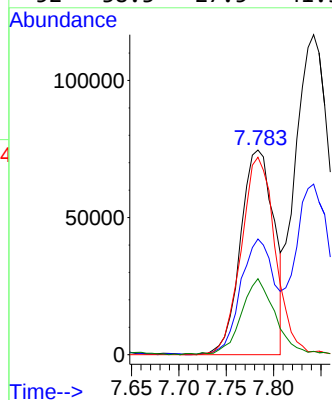
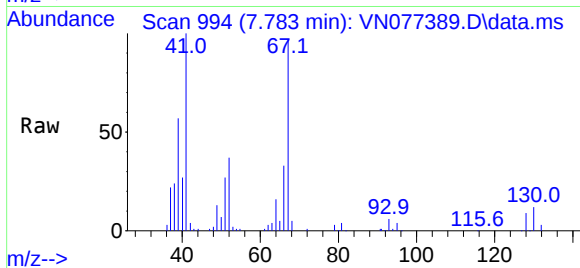


#41
Methacrylonitrile
Concen: 41.895 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.001 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 183521

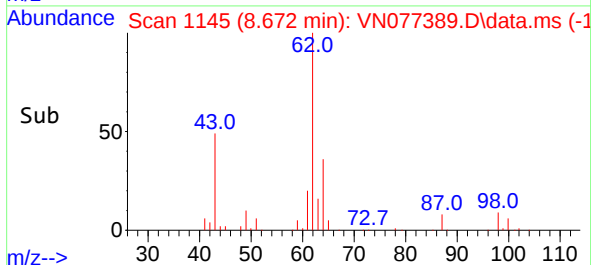
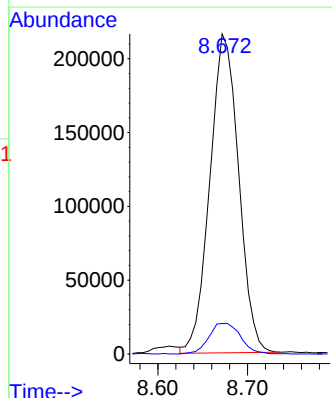
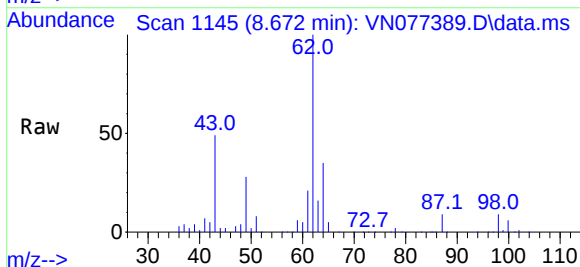
Ion	Ratio	Lower	Upper
41	100		
39	57.1	44.1	66.1
67	98.9	71.4	107.2
52	38.3	27.5	41.3

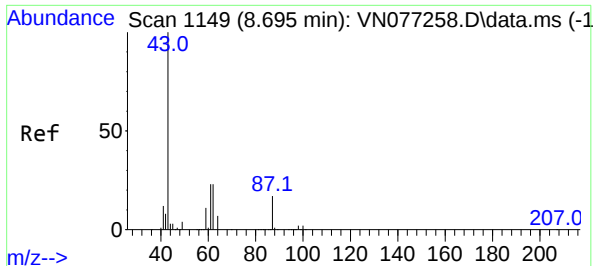


#42
1,2-Dichloroethane
Concen: 55.046 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 62 Resp: 481317

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2

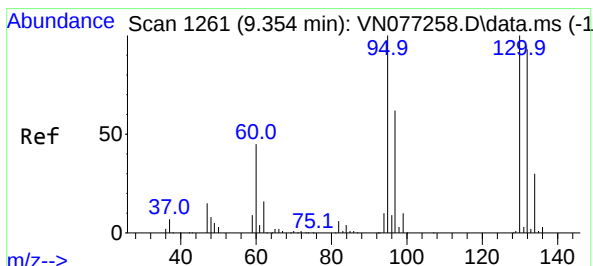
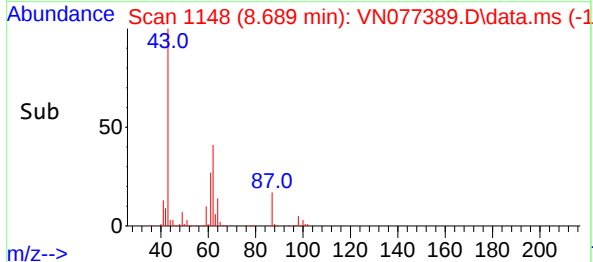
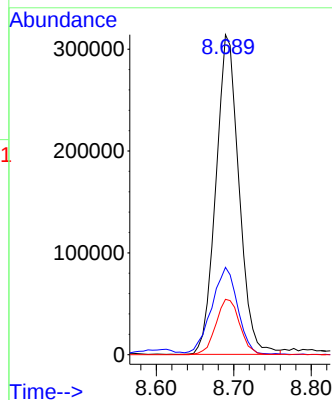
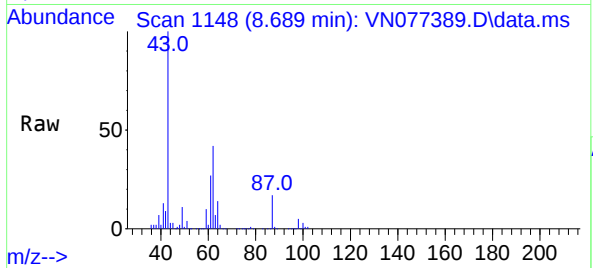




#43
Isopropyl Acetate
Concen: 43.281 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

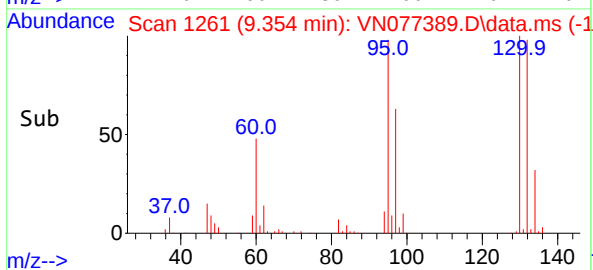
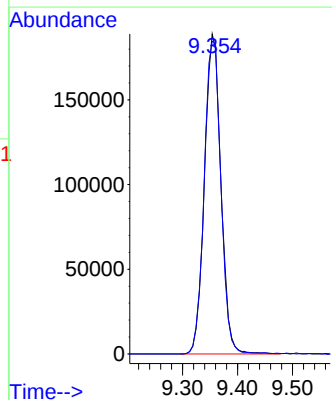
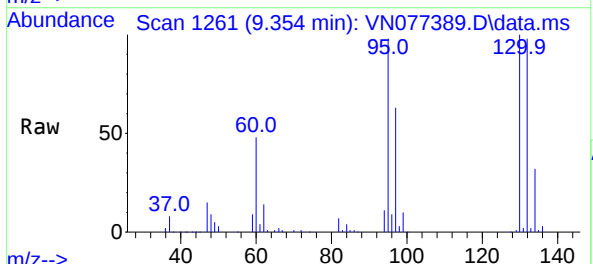
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

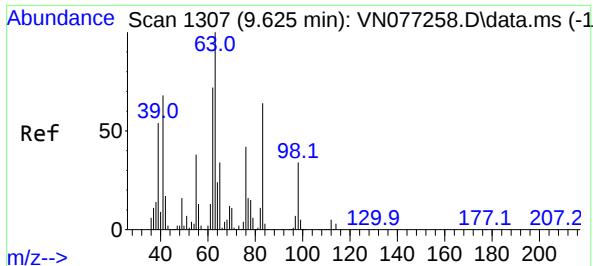
Tgt Ion: 43 Resp: 650843
Ion Ratio Lower Upper
43 100
61 31.1 22.7 34.1
87 18.0 13.6 20.4



#44
Trichloroethene
Concen: 57.593 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion:130 Resp: 391509
Ion Ratio Lower Upper
130 100
95 97.8 0.0 200.2

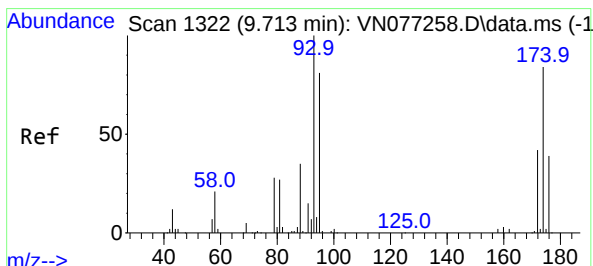
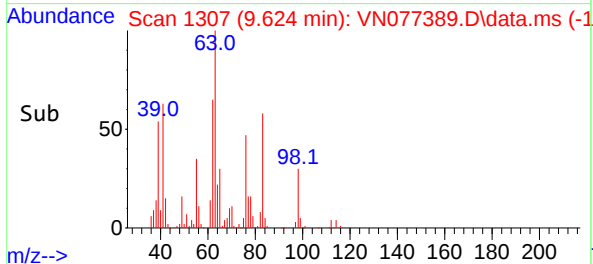
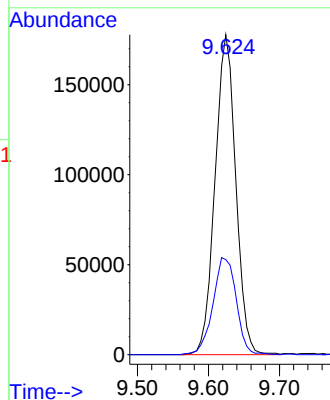
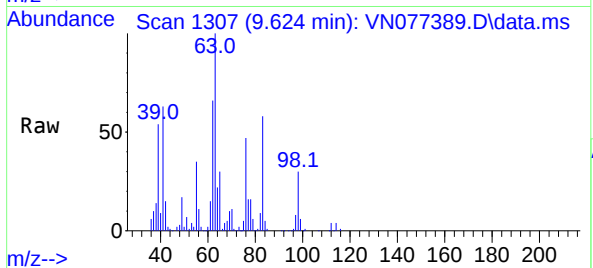




#45
1,2-Dichloropropane
Concen: 53.352 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

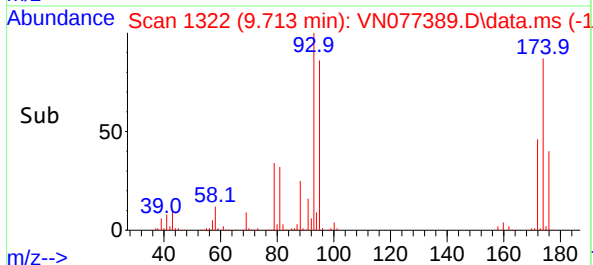
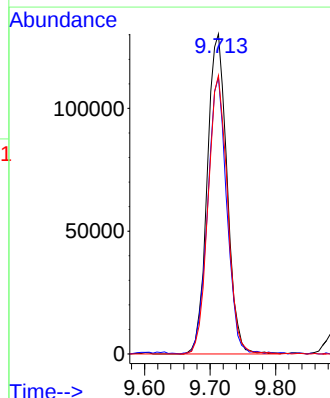
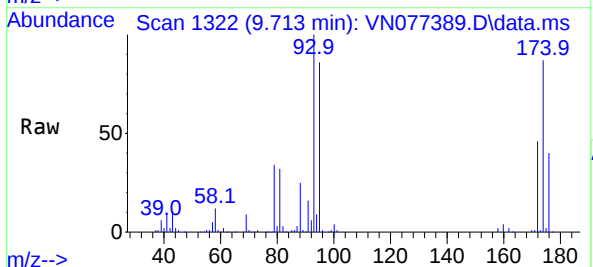
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

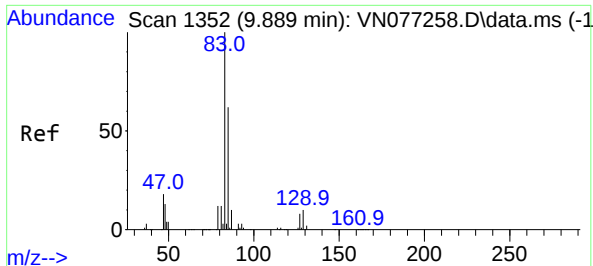
Tgt Ion: 63 Resp: 359985
Ion Ratio Lower Upper
63 100
65 29.7 27.1 40.7



#46
Dibromomethane
Concen: 53.603 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 93 Resp: 272499
Ion Ratio Lower Upper
93 100
95 83.9 65.8 98.6
174 85.4 66.0 99.0

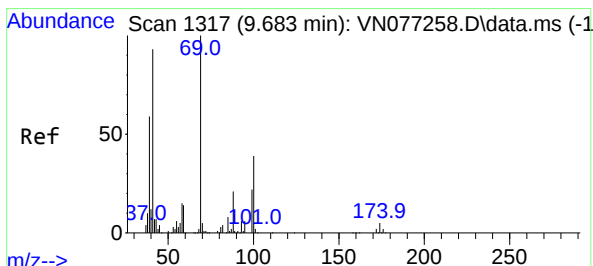
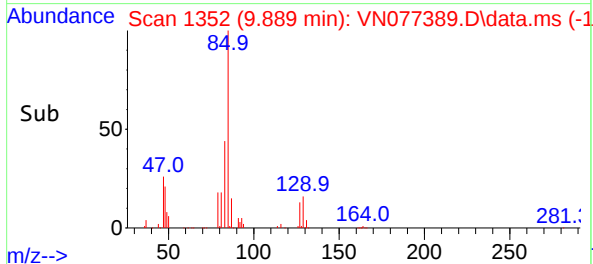
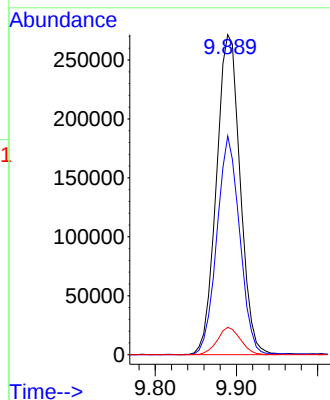
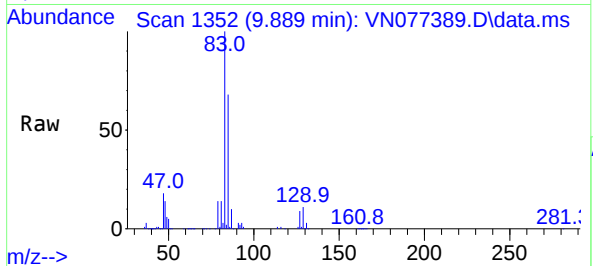




#47
Bromodichloromethane
Concen: 54.264 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

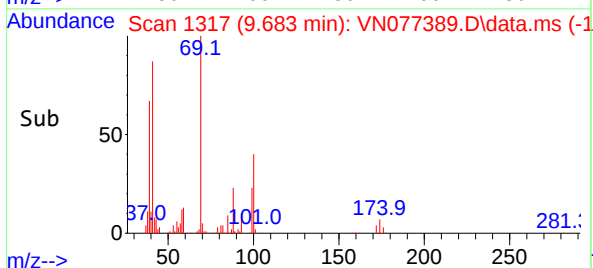
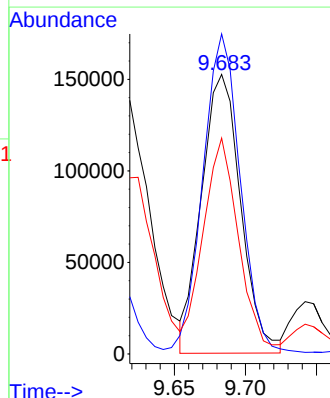
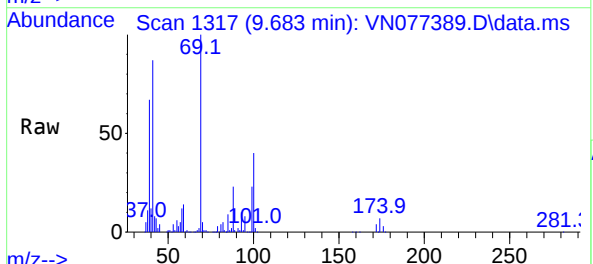
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

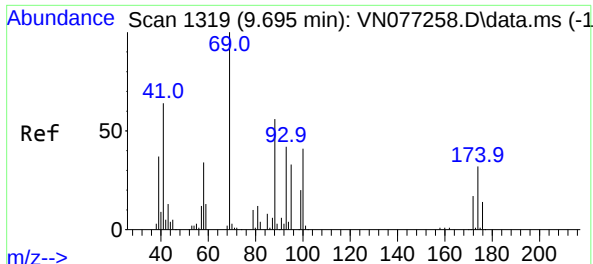
Tgt Ion: 83 Resp: 551382
Ion Ratio Lower Upper
83 100
85 68.3 49.8 74.8
127 8.6 6.2 9.2



#48
Methyl methacrylate
Concen: 45.556 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 41 Resp: 292233
Ion Ratio Lower Upper
41 100
69 109.3 85.0 127.6
39 70.2 53.5 80.3

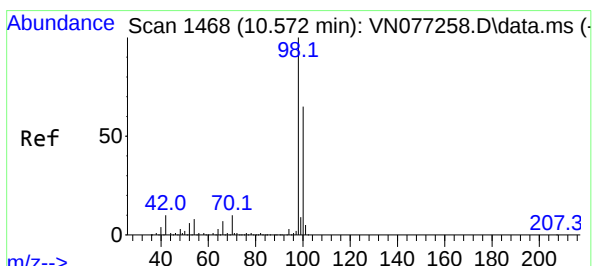
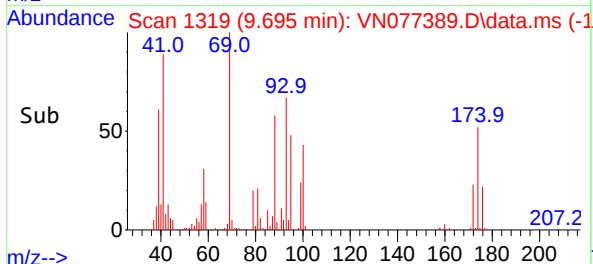
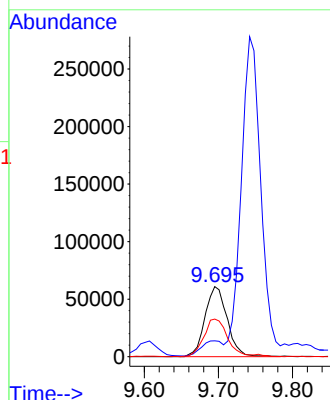
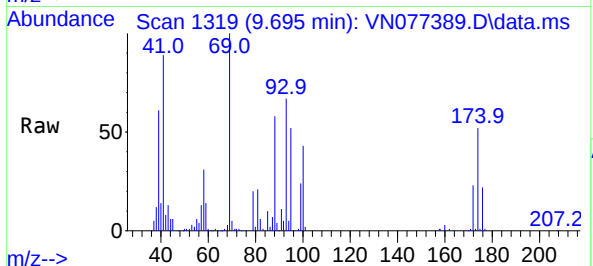




#49
1,4-Dioxane
Concen: 815.578 ug/l
RT: 9.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

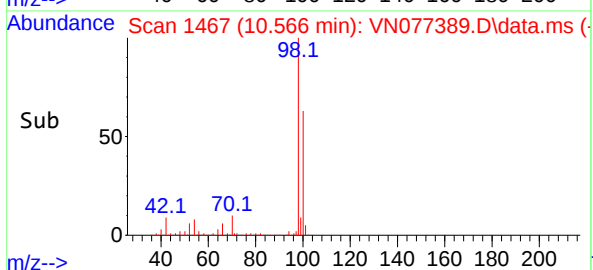
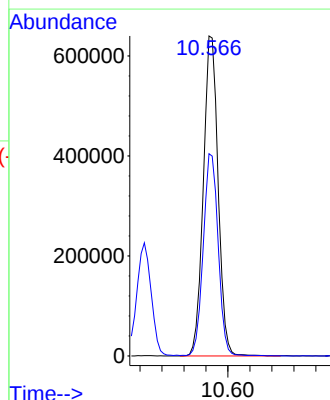
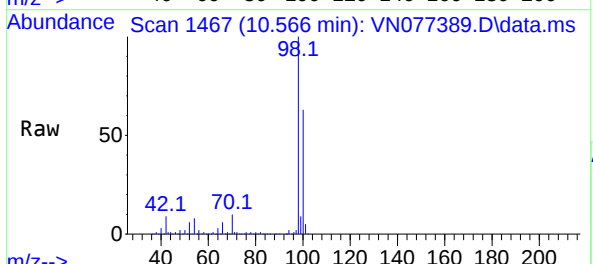
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

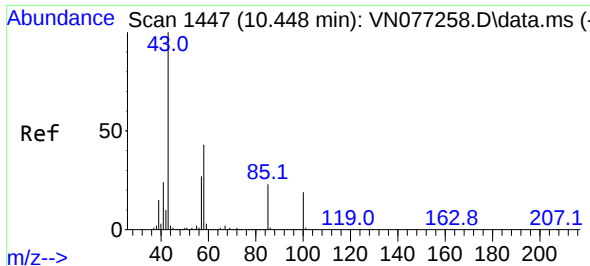
Tgt Ion: 88 Resp: 126843
Ion Ratio Lower Upper
88 100
43 20.9 17.0 25.6
58 58.4 49.8 74.6



#50
Toluene-d8
Concen: 48.190 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 98 Resp: 1194731
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9

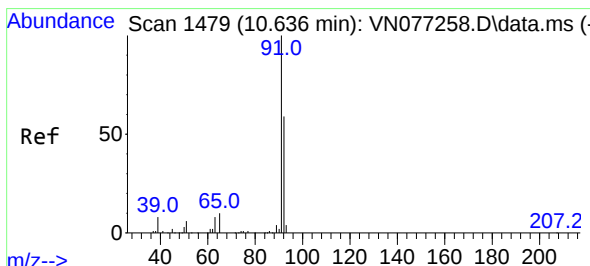
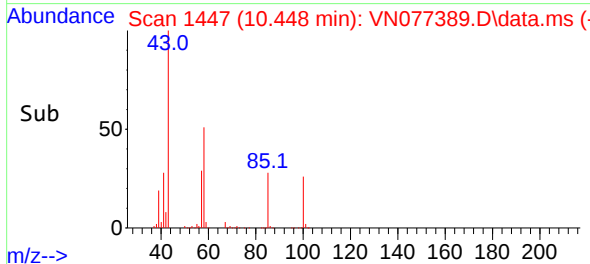
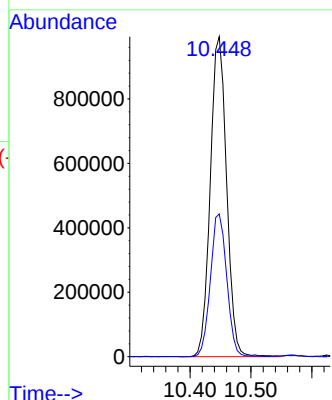
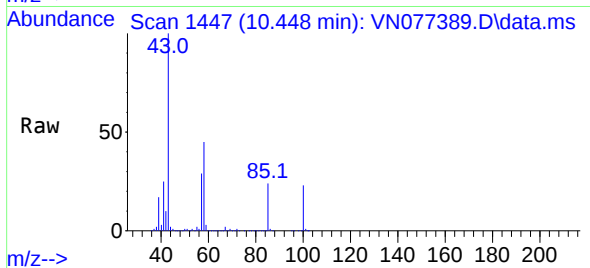




#51
4-Methyl-2-Pentanone
Concen: 212.461 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

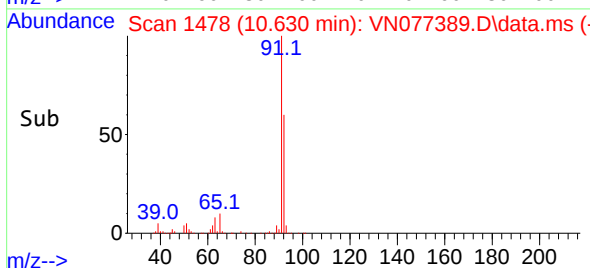
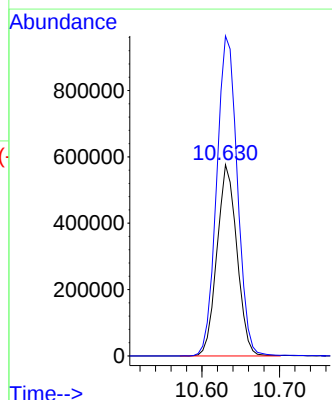
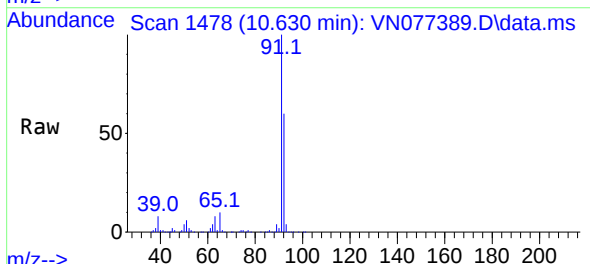
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

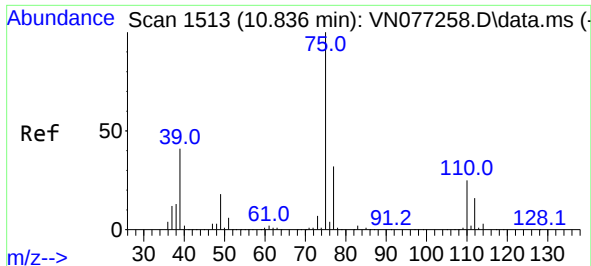
Tgt Ion: 43 Resp: 1846718
Ion Ratio Lower Upper
43 100
58 44.6 34.6 52.0



#52
Toluene
Concen: 55.445 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 92 Resp: 1031038
Ion Ratio Lower Upper
92 100
91 173.5 138.0 207.0

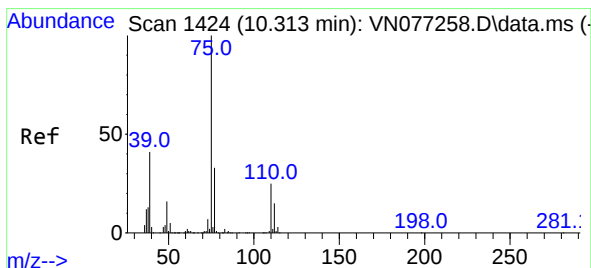
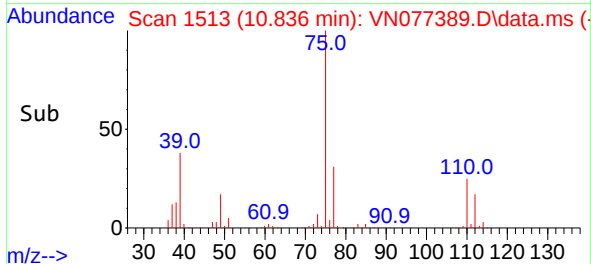
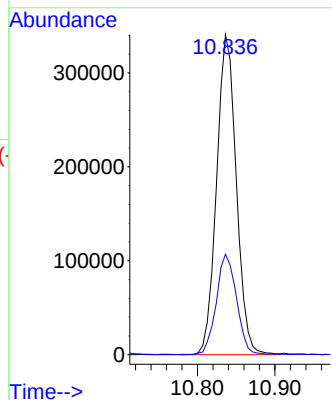
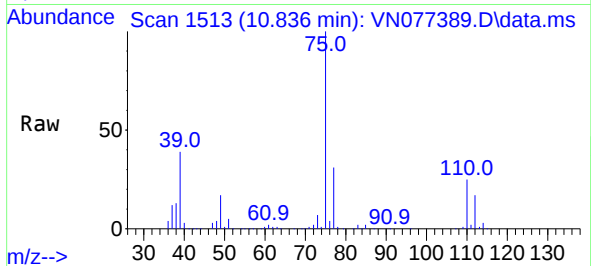




#53
t-1,3-Dichloropropene
Concen: 54.584 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

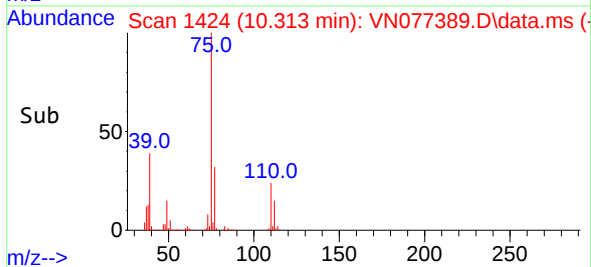
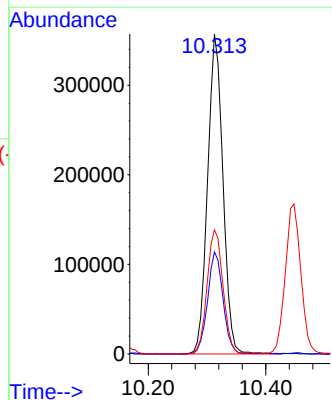
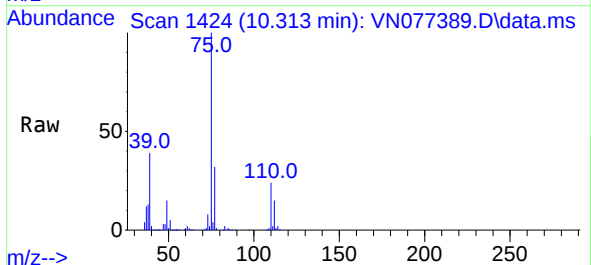
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

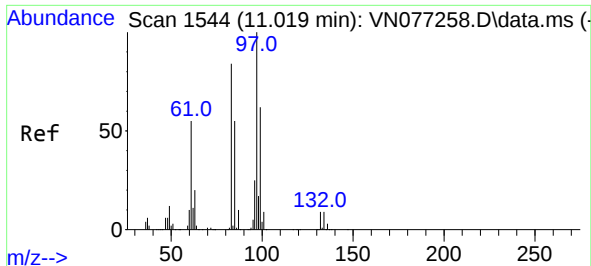
Tgt Ion: 75 Resp: 602272
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 54.966 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

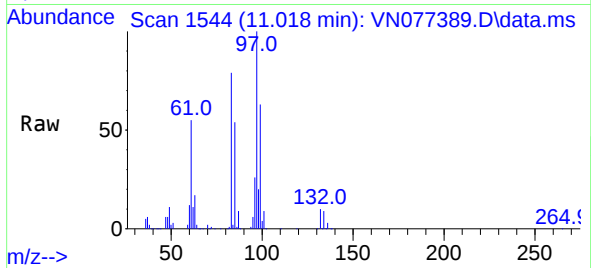
Tgt Ion: 75 Resp: 646014
Ion Ratio Lower Upper
75 100
77 31.9 26.7 40.1
39 38.8 32.8 49.2





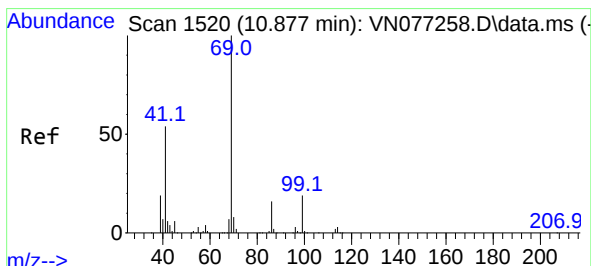
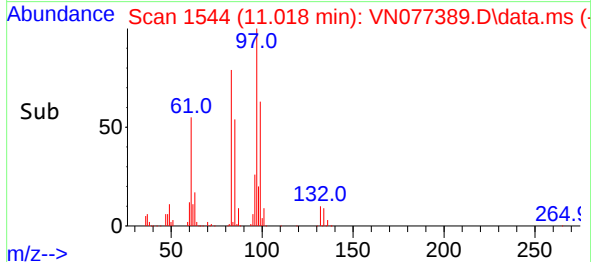
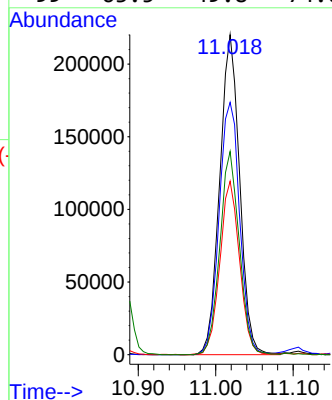
#55
1,1,2-Trichloroethane
Concen: 53.885 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 393343

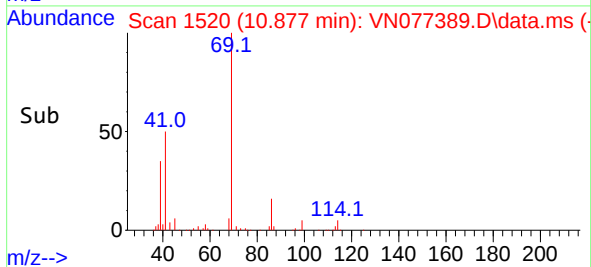
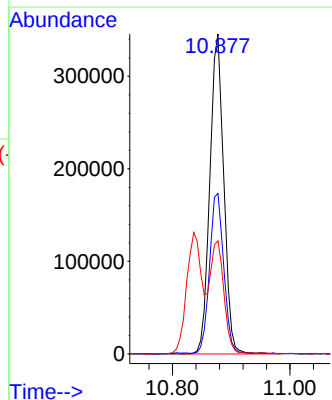
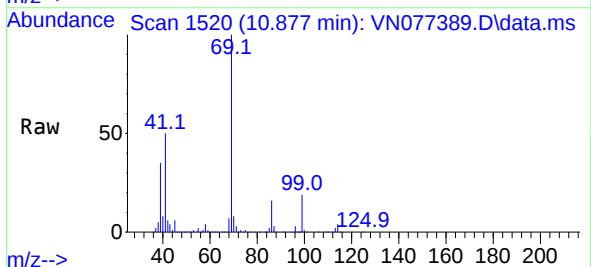
Ion	Ratio	Lower	Upper
97	100		
83	78.9	67.4	101.2
85	54.2	44.1	66.1
99	63.5	49.8	74.6

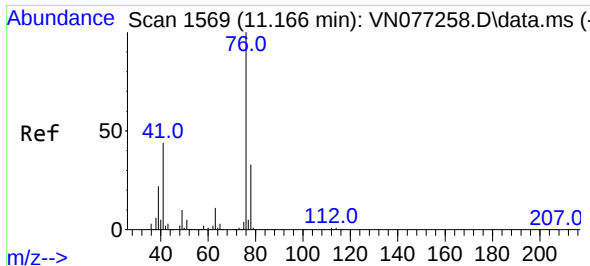


#56
Ethyl methacrylate
Concen: 50.222 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 69 Resp: 571018

Ion	Ratio	Lower	Upper
69	100		
41	51.0	42.8	64.2
39	36.4	27.0	40.4

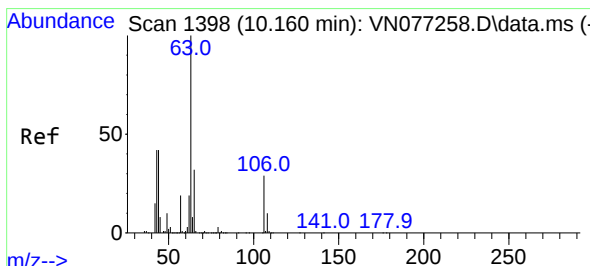
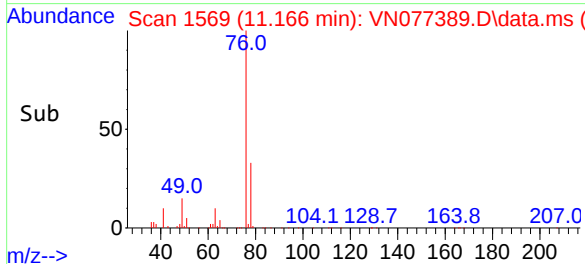
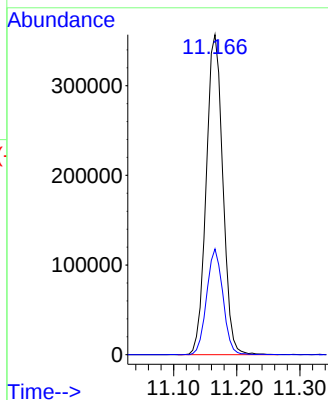
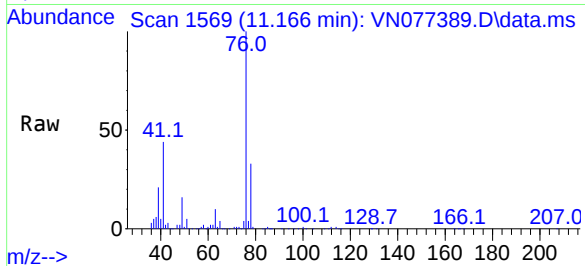




#57
1,3-Dichloropropane
Concen: 54.101 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

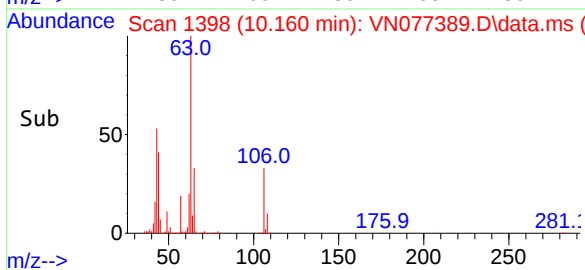
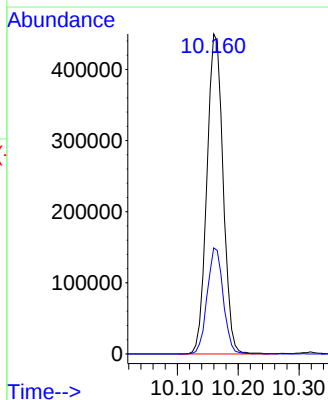
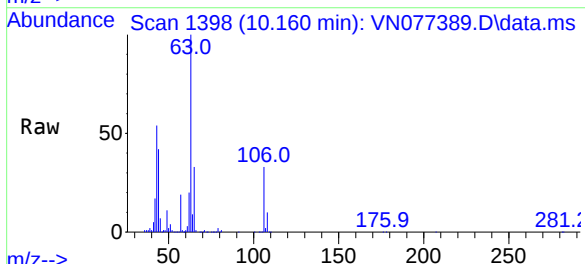
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

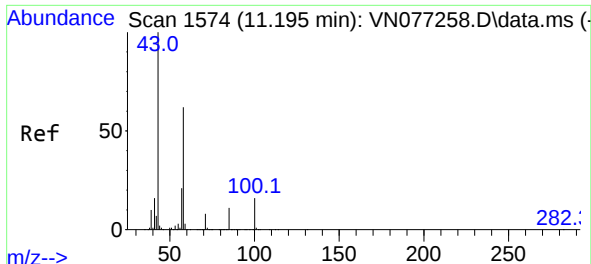
Tgt Ion: 76 Resp: 652450
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 245.452 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 63 Resp: 830746
Ion Ratio Lower Upper
63 100
106 32.8 24.1 36.1

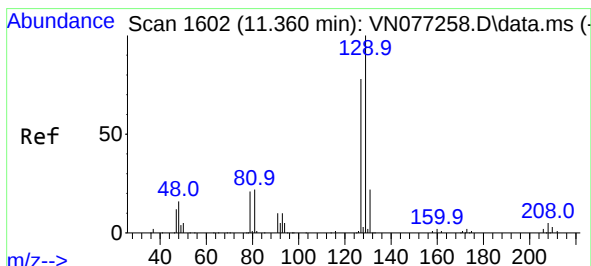
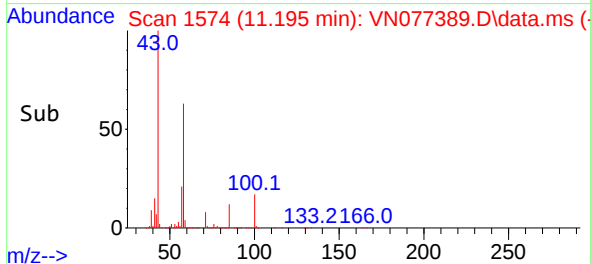
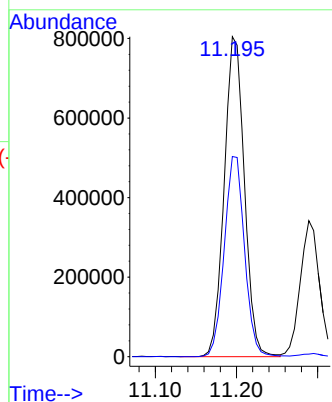
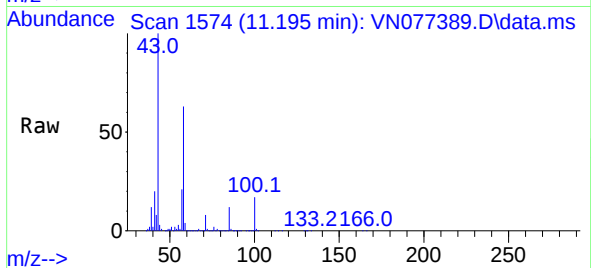




#59
2-Hexanone
Concen: 214.762 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

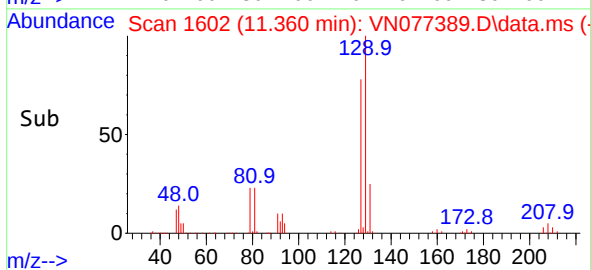
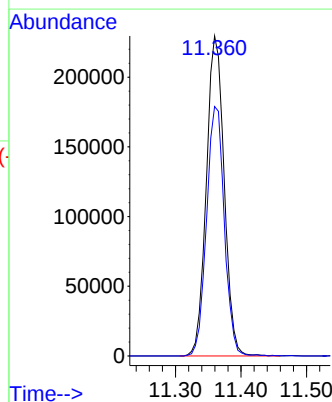
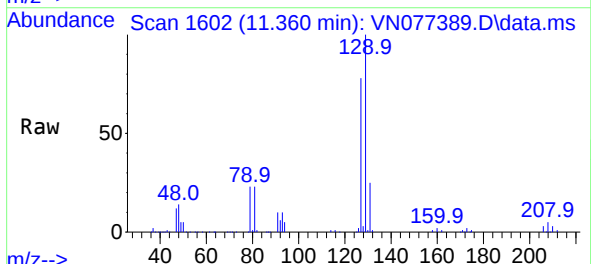
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

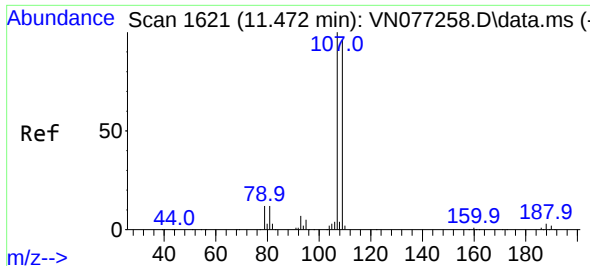
Tgt Ion: 43 Resp: 1390707
Ion Ratio Lower Upper
43 100
58 62.9 30.9 92.5



#60
Dibromochloromethane
Concen: 57.683 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 129 Resp: 433669
Ion Ratio Lower Upper
129 100
127 77.8 38.1 114.5

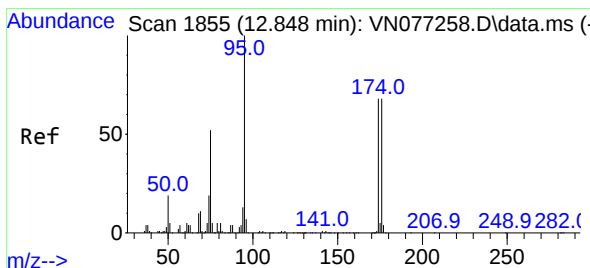
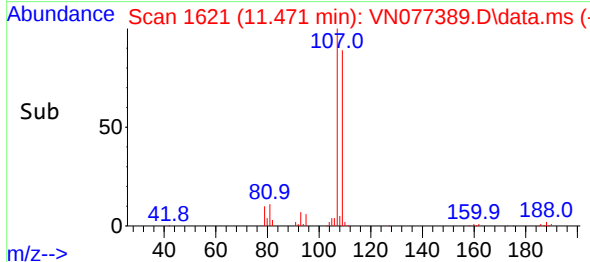
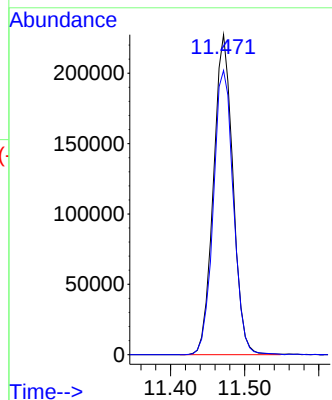
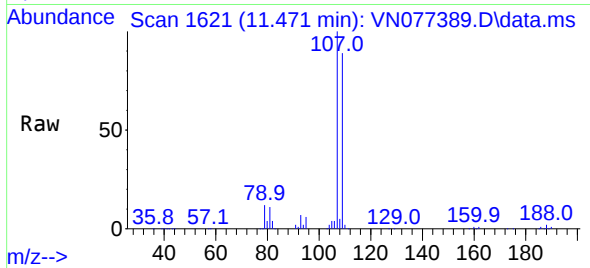




#61
1,2-Dibromoethane
Concen: 56.793 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.001 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

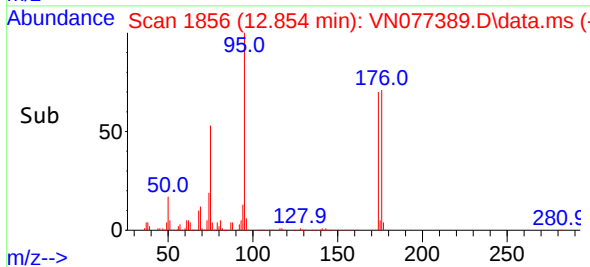
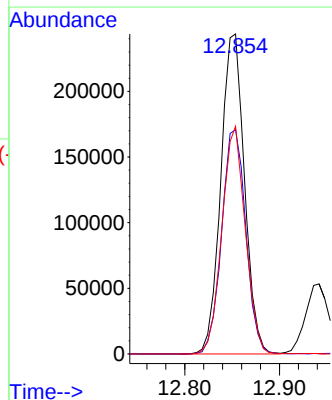
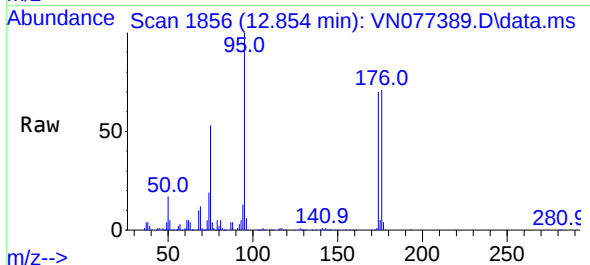
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

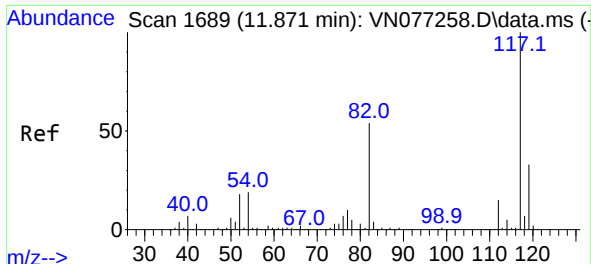
Tgt Ion:107 Resp: 413796
Ion Ratio Lower Upper
107 100
109 91.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.293 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 95 Resp: 422933
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.8
176 70.3 0.0 139.6

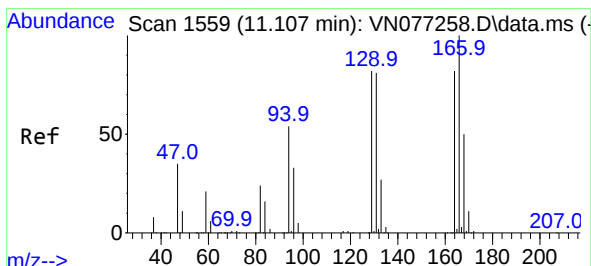
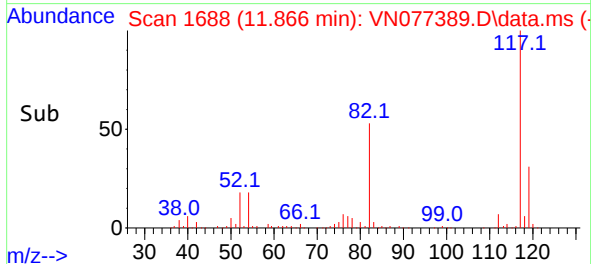
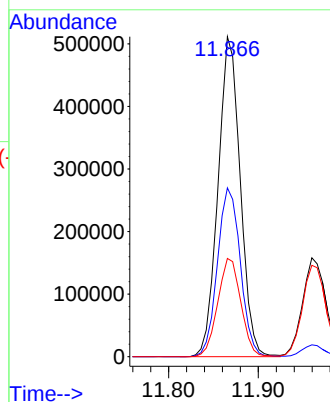
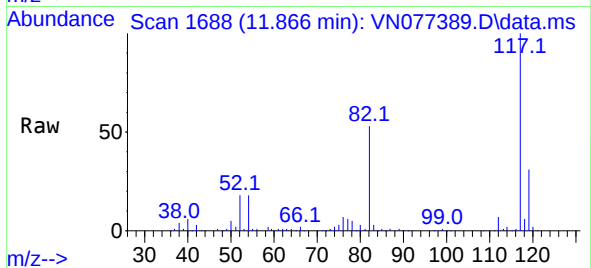




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

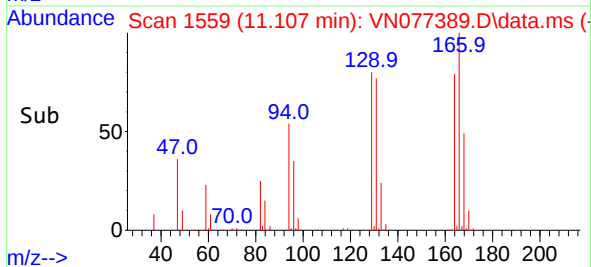
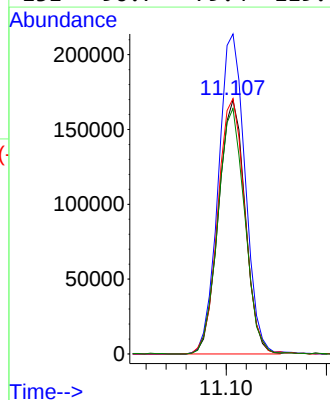
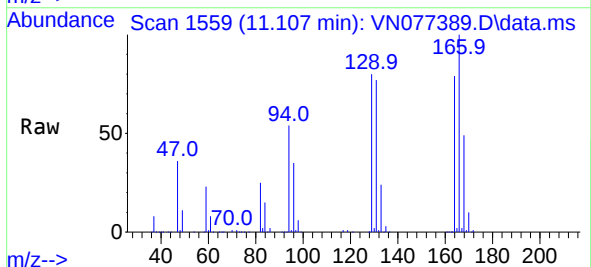
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

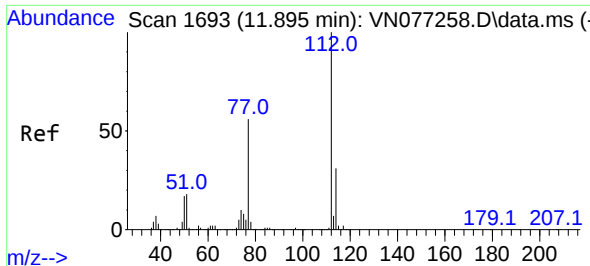
Tgt Ion:117 Resp: 879642
Ion Ratio Lower Upper
117 100
82 52.8 42.9 64.3
119 30.7 26.2 39.4



#64
Tetrachloroethene
Concen: 57.325 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion:164 Resp: 311506
Ion Ratio Lower Upper
164 100
166 126.0 97.8 146.6
129 100.6 80.1 120.1
131 96.7 79.4 119.0

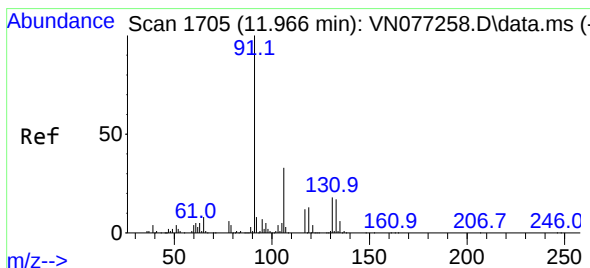
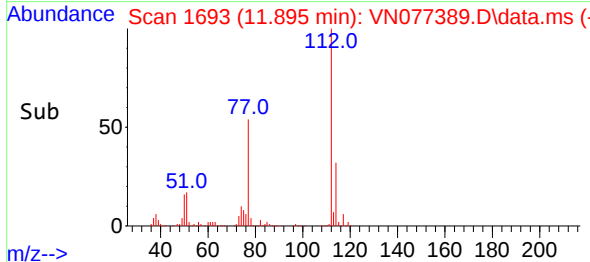
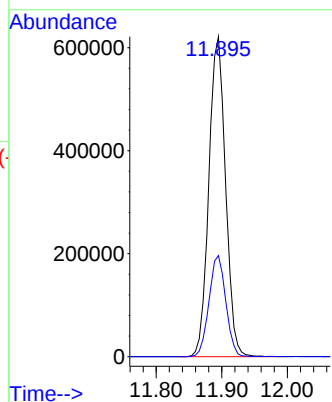
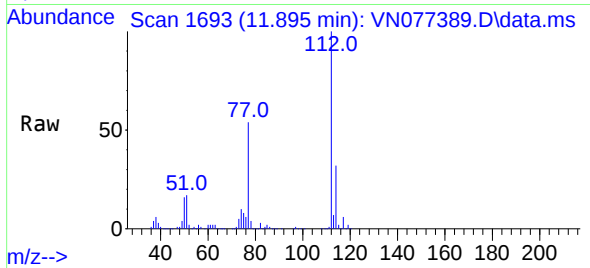




#65
Chlorobenzene
Concen: 56.753 ug/l
RT: 11.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

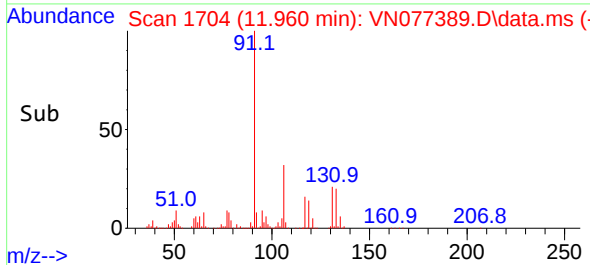
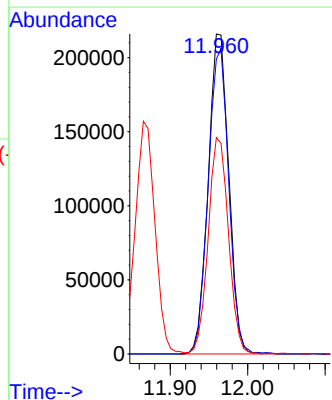
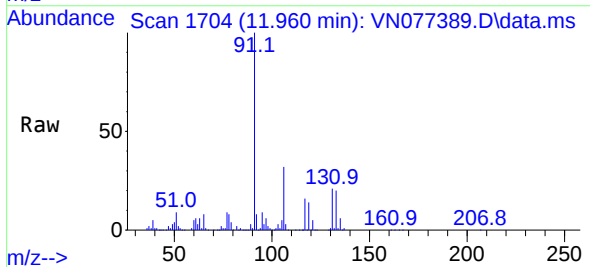
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

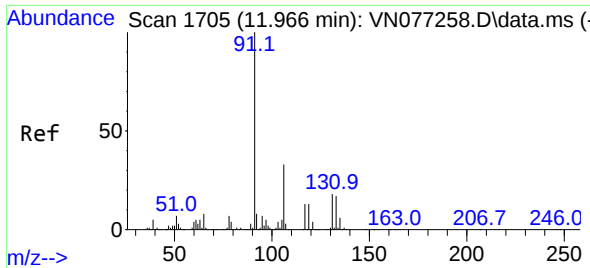
Tgt Ion:112 Resp: 1099094
Ion Ratio Lower Upper
112 100
114 31.6 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.327 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion:131 Resp: 398092
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.6
119 66.6 34.0 102.0

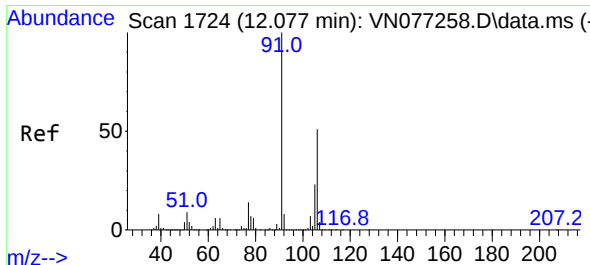
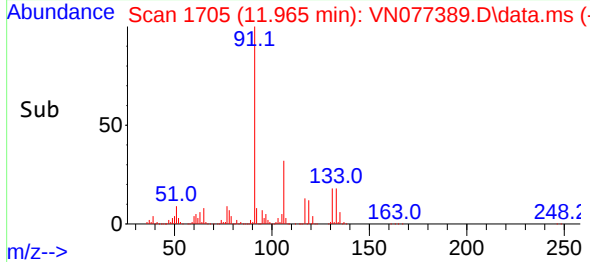
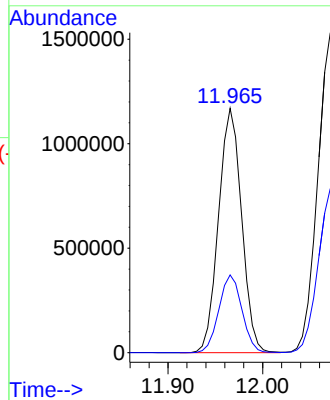
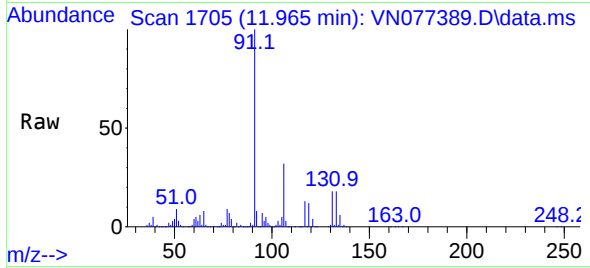




#67
Ethyl Benzene
Concen: 55.448 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

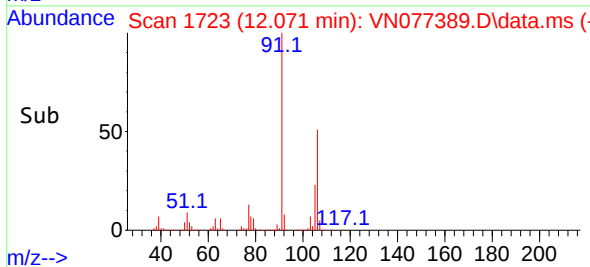
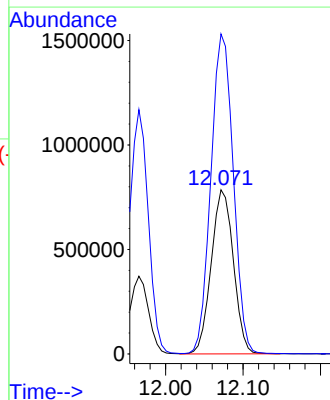
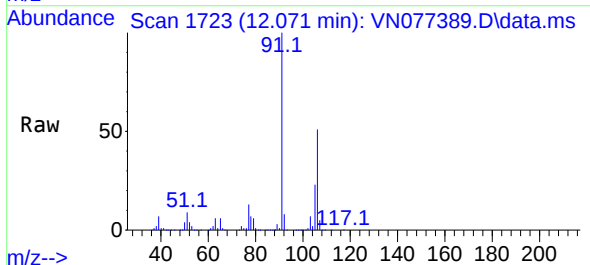
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

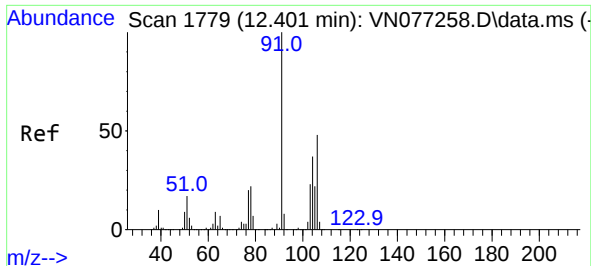
Tgt Ion: 91 Resp: 1981529
Ion Ratio Lower Upper
91 100
106 31.8 26.2 39.2



#68
m/p-Xylenes
Concen: 111.191 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion:106 Resp: 1561329
Ion Ratio Lower Upper
106 100
91 197.2 158.7 238.1

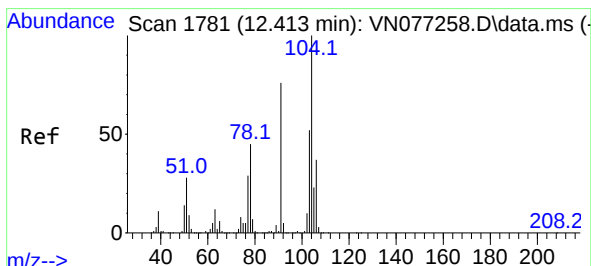
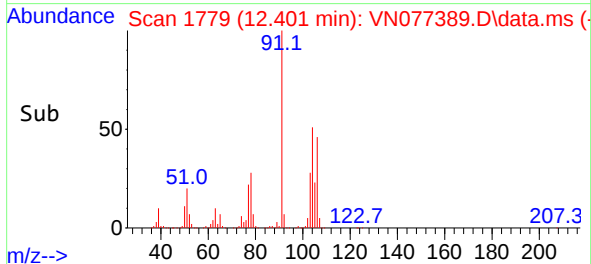
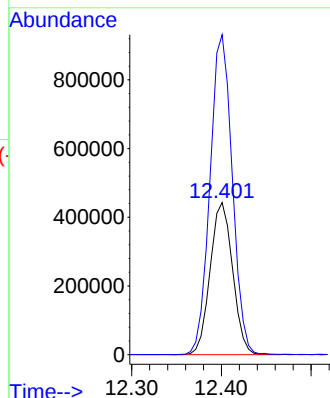
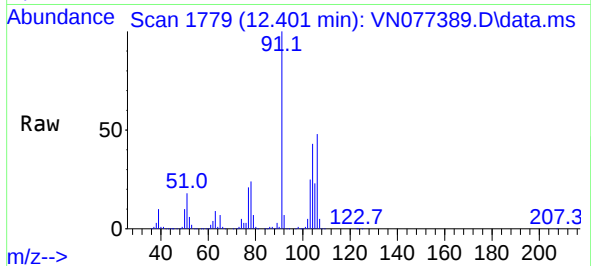




#69
o-Xylene
Concen: 55.573 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

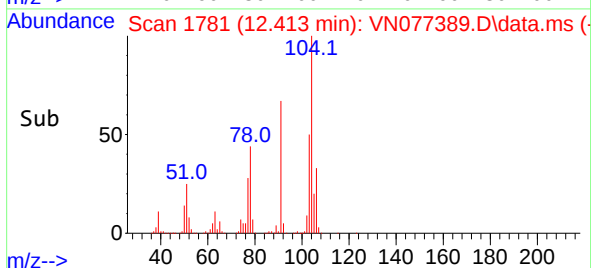
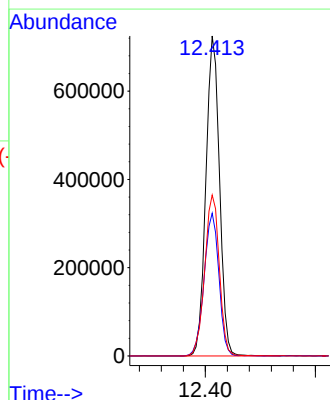
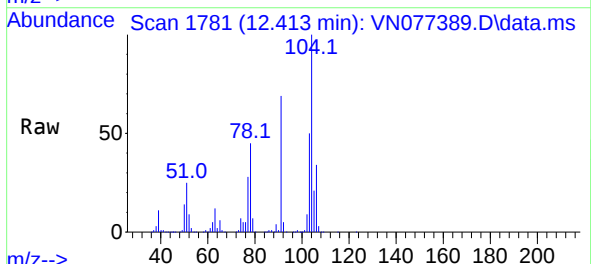
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

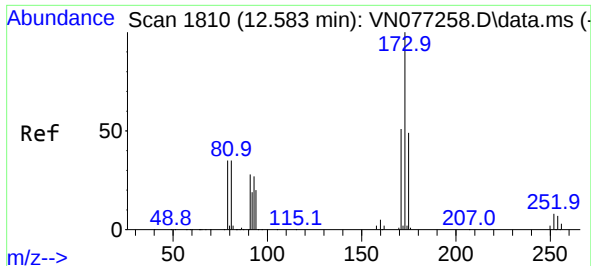
Tgt Ion:106 Resp: 769830
Ion Ratio Lower Upper
106 100
91 209.0 104.0 312.0



#70
Styrene
Concen: 55.971 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion:104 Resp: 1247718
Ion Ratio Lower Upper
104 100
78 48.3 38.0 57.0
103 53.9 43.1 64.7

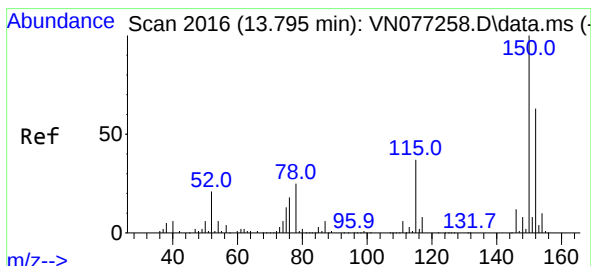
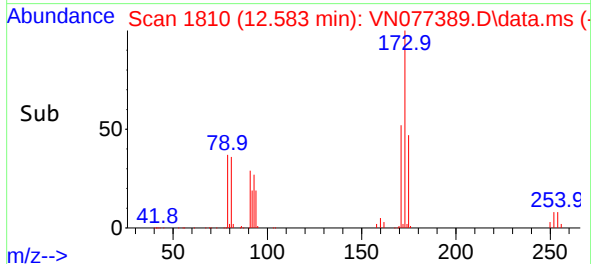
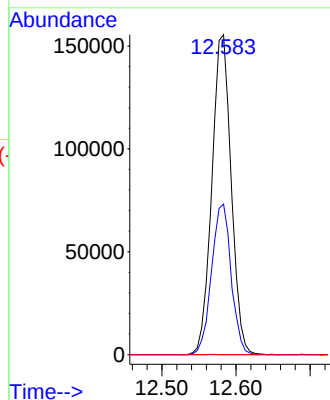
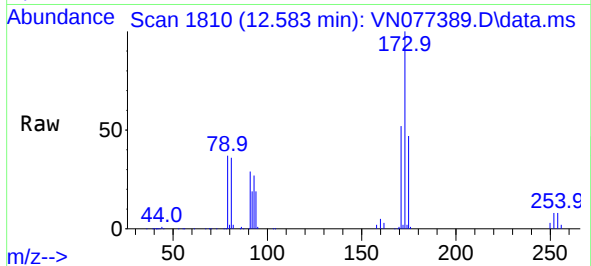




#71
Bromoform
Concen: 54.616 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

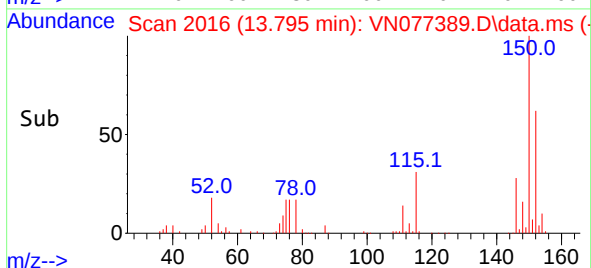
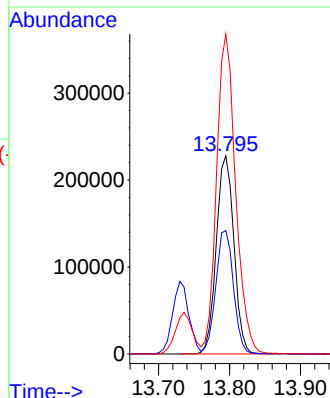
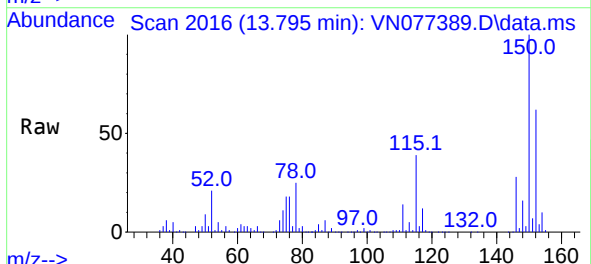
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

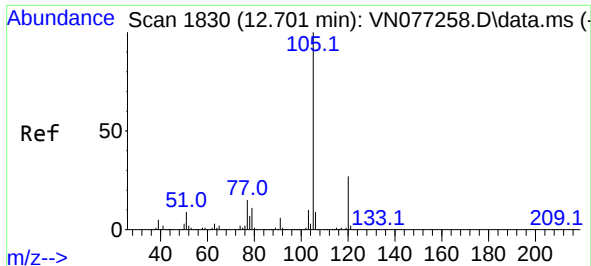
Tgt Ion:173 Resp: 281720
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion:152 Resp: 391361
Ion Ratio Lower Upper
152 100
115 62.5 32.1 96.3
150 174.9 0.0 354.8

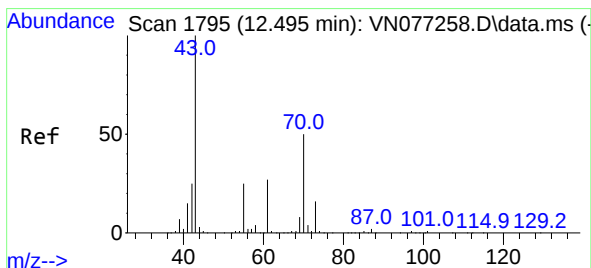
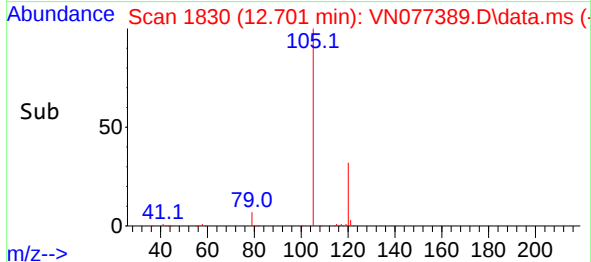
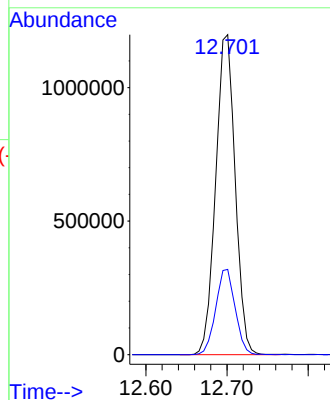
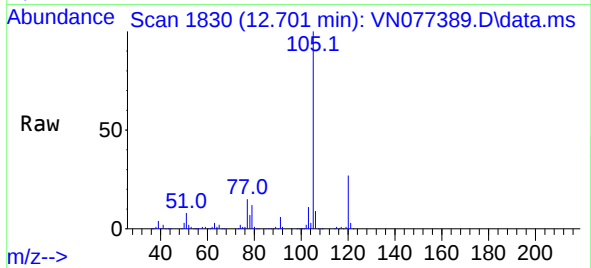




#73
Isopropylbenzene
Concen: 52.608 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

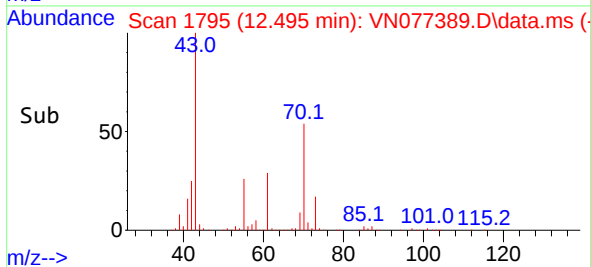
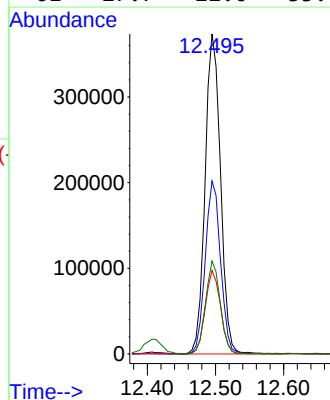
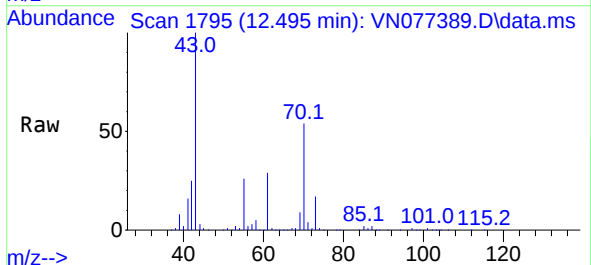
Instrument :
MSVOA_N
ClientSampleId :
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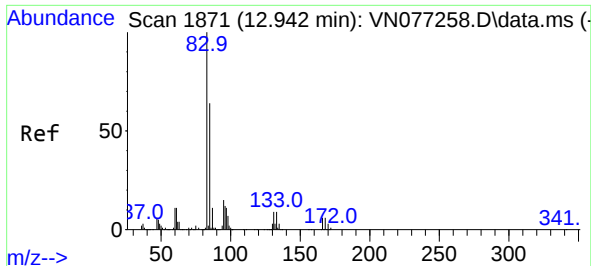
Tgt Ion:105 Resp: 1999753
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 40.883 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 43 Resp: 588938
Ion Ratio Lower Upper
43 100
70 53.8 41.0 61.6
55 25.8 19.3 28.9
61 27.7 22.0 33.0

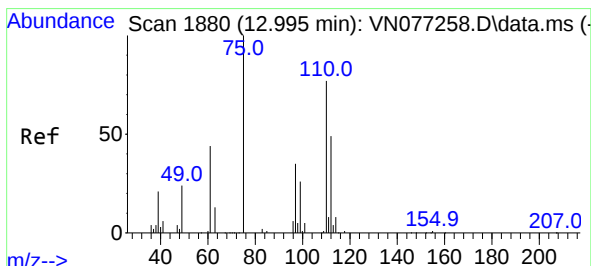
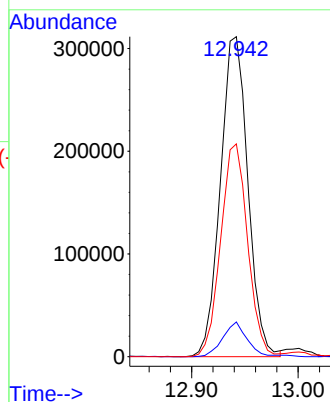
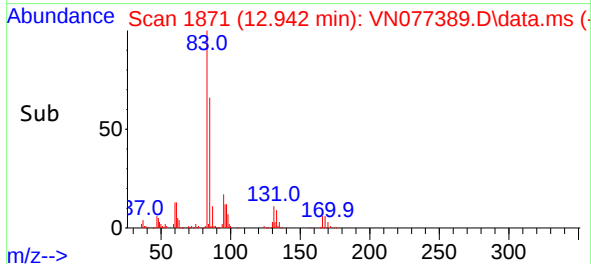
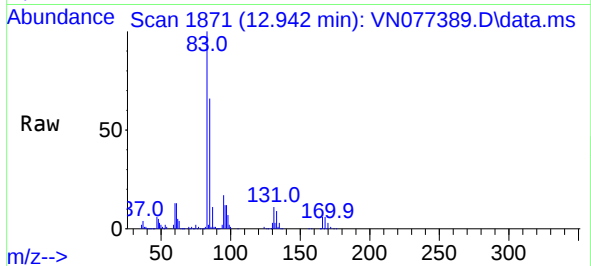




#75
1,1,2,2-Tetrachloroethane
Concen: 46.826 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

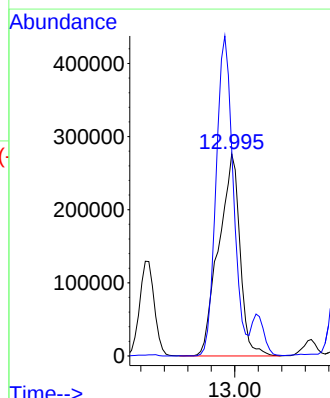
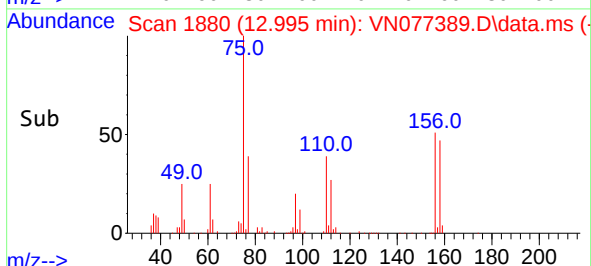
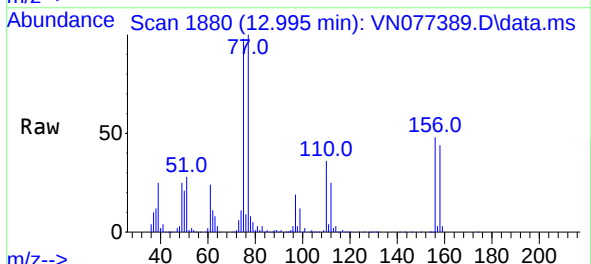
Instrument :
MSVOA_N
ClientSampleId :
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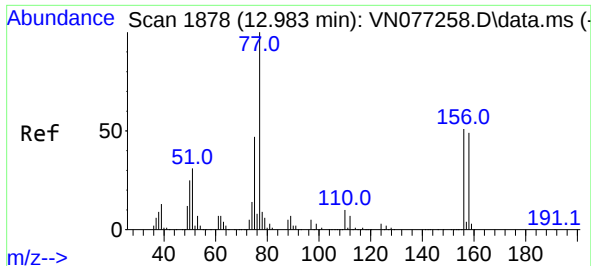
Tgt Ion: 83 Resp: 558601
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 65.2 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 74.613 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 75 Resp: 695344
Ion Ratio Lower Upper
75 100
77 128.1 88.3 264.9

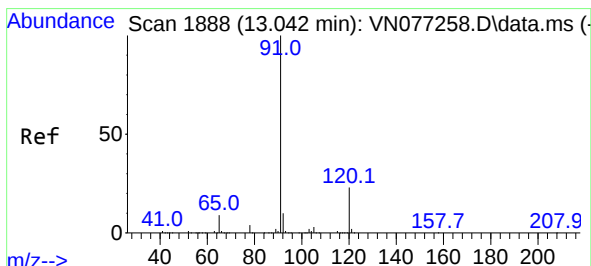
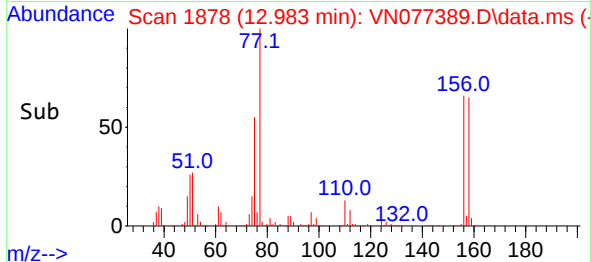
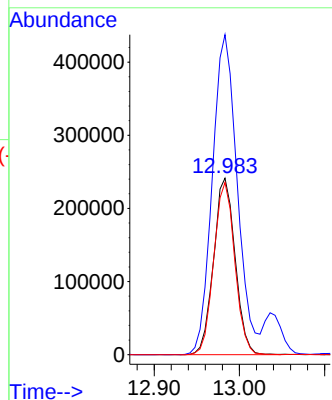
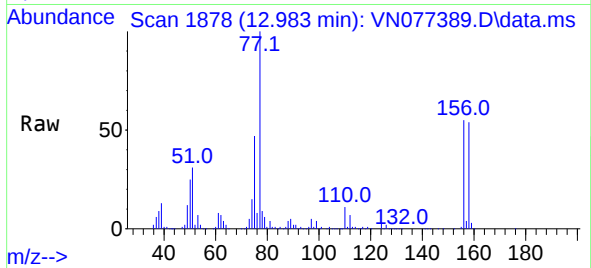




#77
Bromobenzene
Concen: 54.769 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

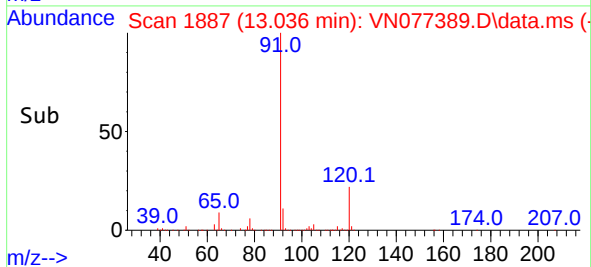
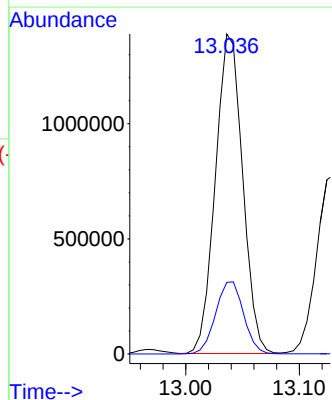
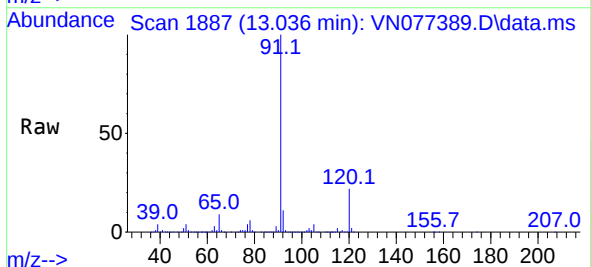
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

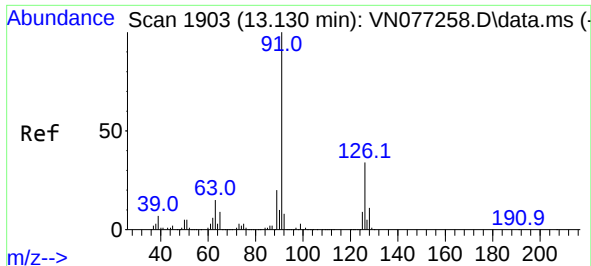
Tgt Ion:156 Resp: 423319
Ion Ratio Lower Upper
156 100
77 210.4 115.3 345.8
158 95.3 49.3 147.8



#78
n-propylbenzene
Concen: 55.042 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 91 Resp: 2311817
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5

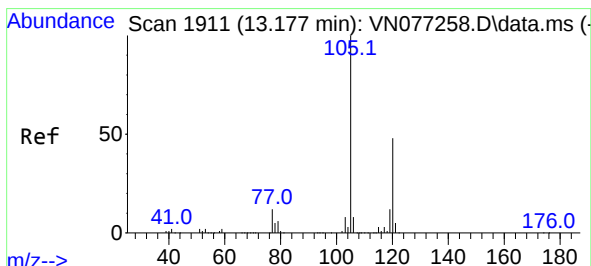
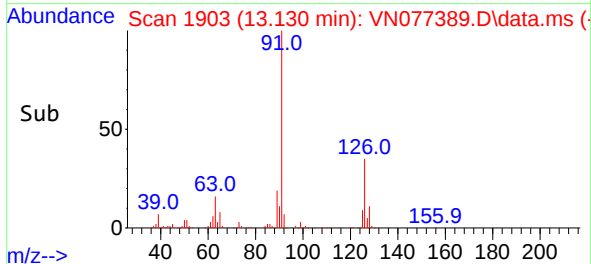
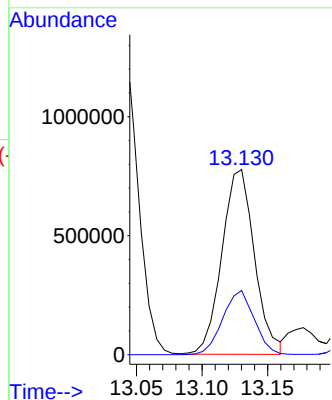
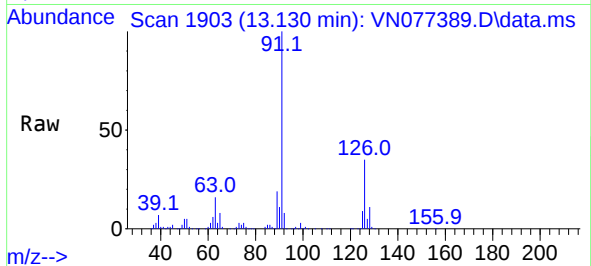




#79
2-Chlorotoluene
Concen: 53.187 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

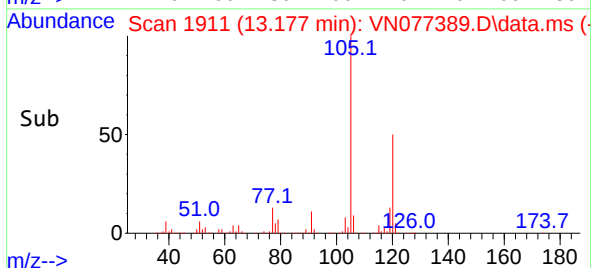
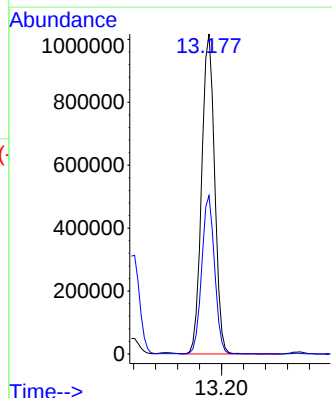
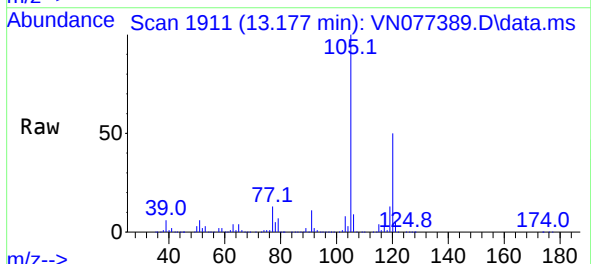
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

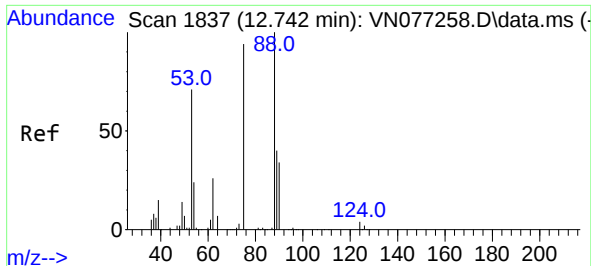
Tgt Ion: 91 Resp: 1345113
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 55.034 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 105 Resp: 1670889
Ion Ratio Lower Upper
105 100
120 48.7 24.3 73.0

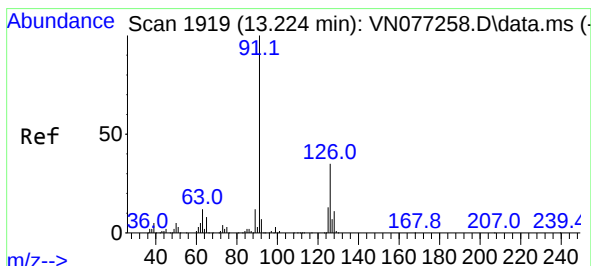
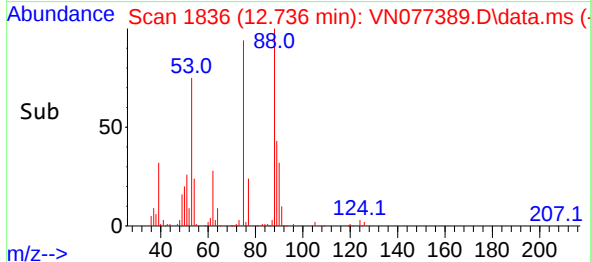
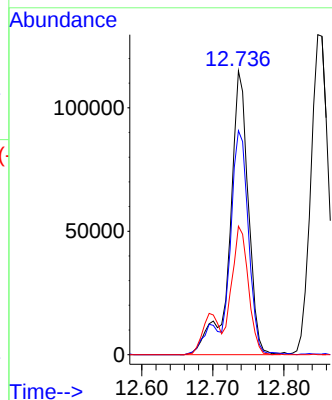
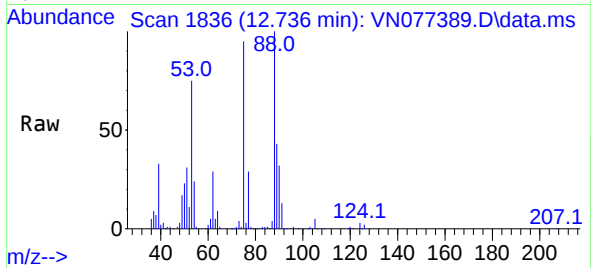




#81
trans-1,4-Dichloro-2-butene
Concen: 50.520 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

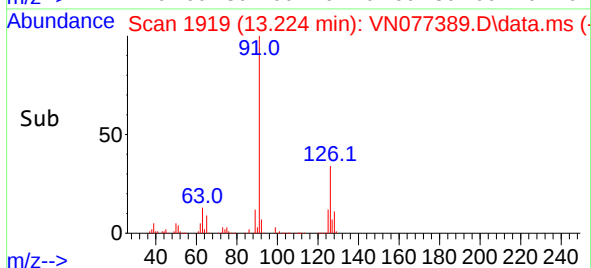
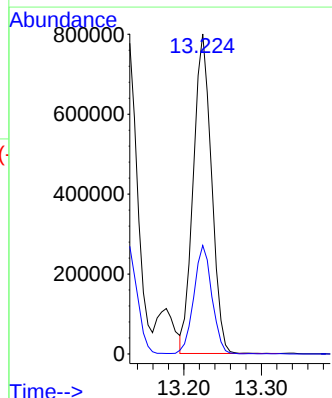
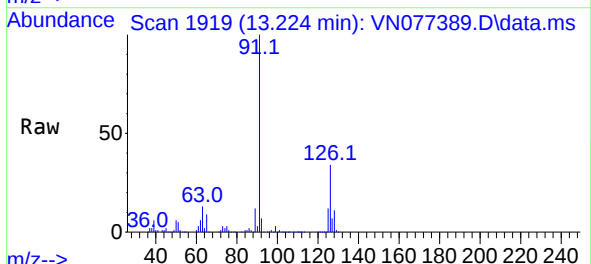
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

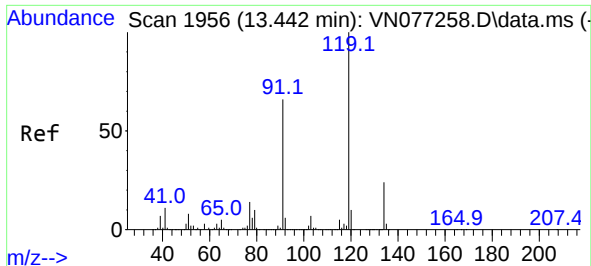
Tgt Ion: 75 Resp: 209219
Ion Ratio Lower Upper
75 100
53 73.6 72.8 109.2
89 40.7 37.4 56.2



#82
4-Chlorotoluene
Concen: 54.528 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 91 Resp: 1300206
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.7

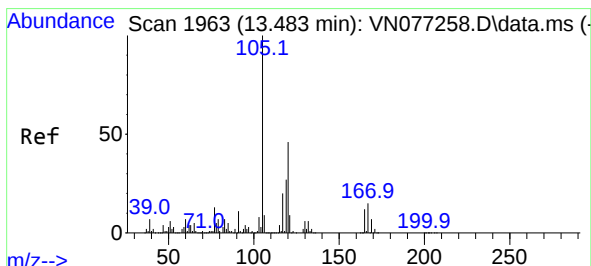
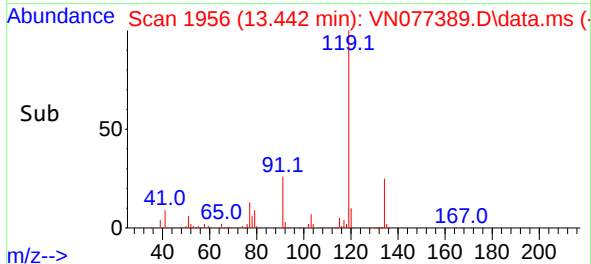
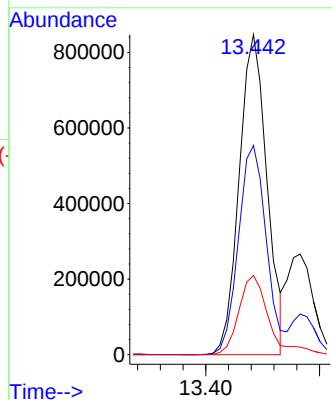
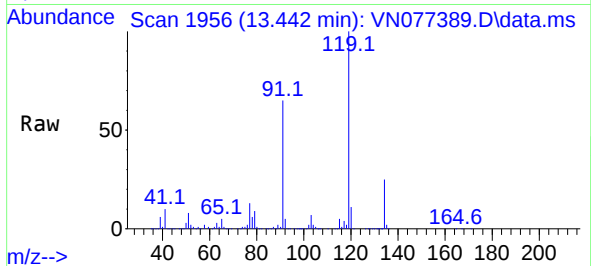




#83
tert-Butylbenzene
Concen: 53.269 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

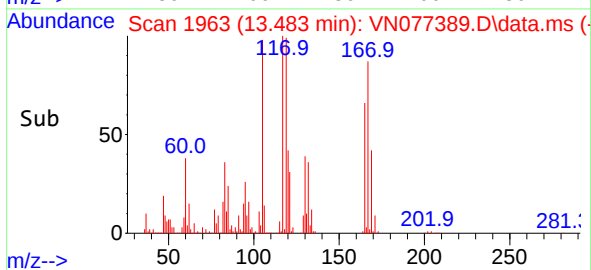
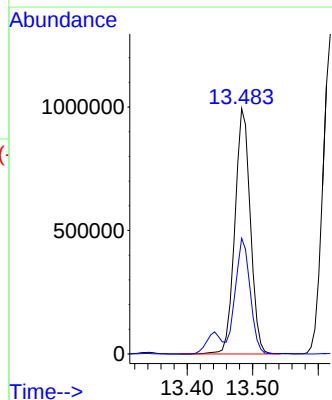
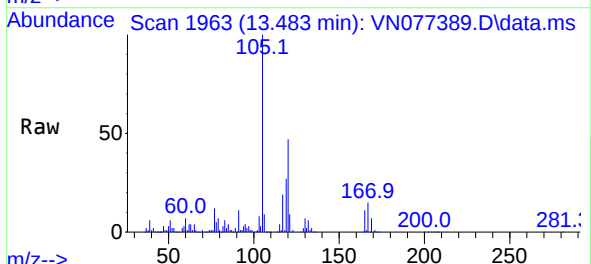
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

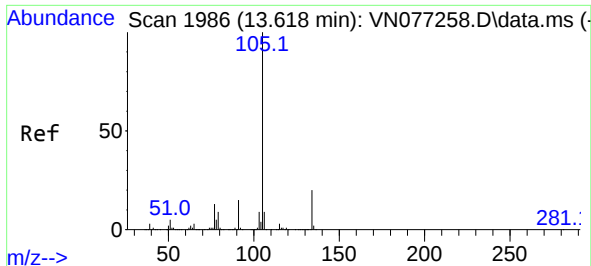
Tgt Ion:119 Resp: 1439564
Ion Ratio Lower Upper
119 100
91 66.3 33.5 100.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.345 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion:105 Resp: 1630058
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5

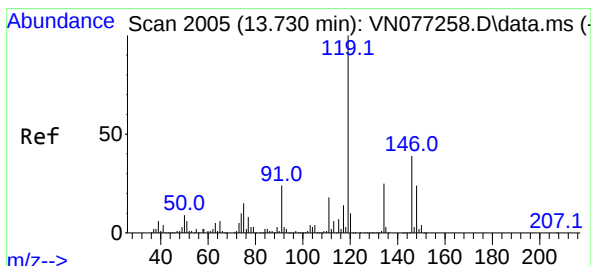
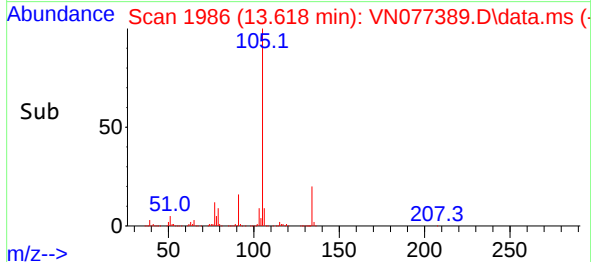
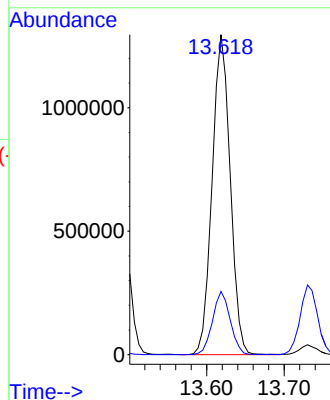
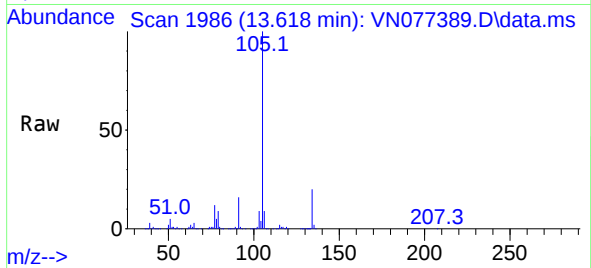




#85
 sec-Butylbenzene
 Concen: 55.611 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077389.D
 Acq: 20 Apr 2023 10:21

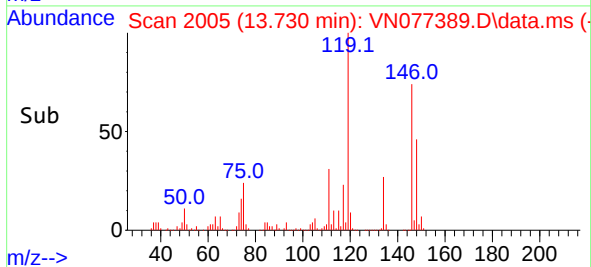
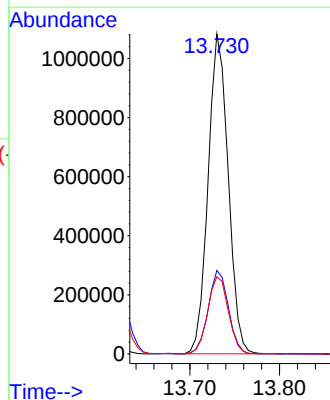
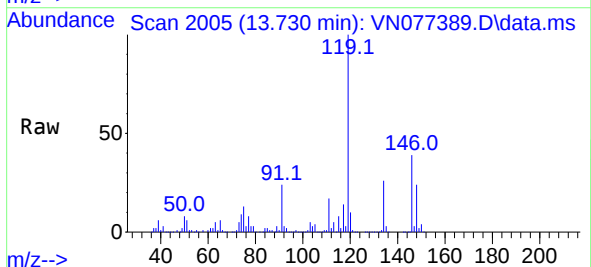
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

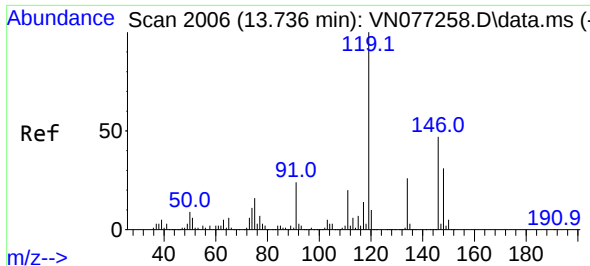
Tgt Ion:105 Resp: 2094435
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 56.846 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077389.D
 Acq: 20 Apr 2023 10:21

Tgt Ion:119 Resp: 1682600
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.7 12.3 36.8

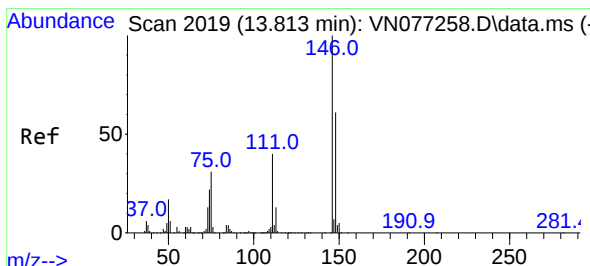
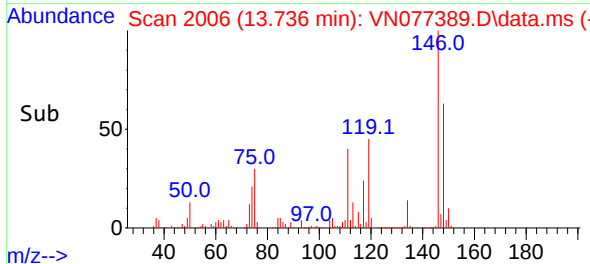
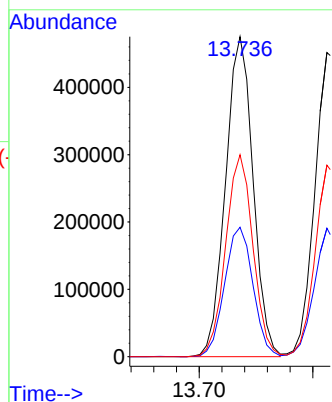
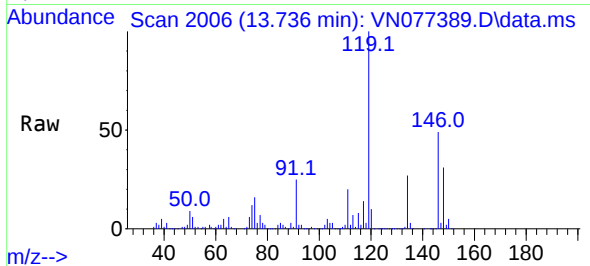




#87
1,3-Dichlorobenzene
Concen: 55.946 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

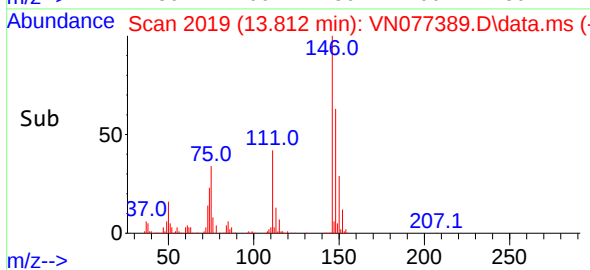
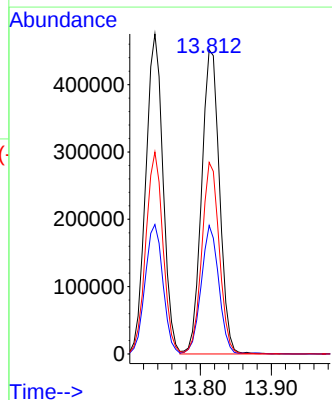
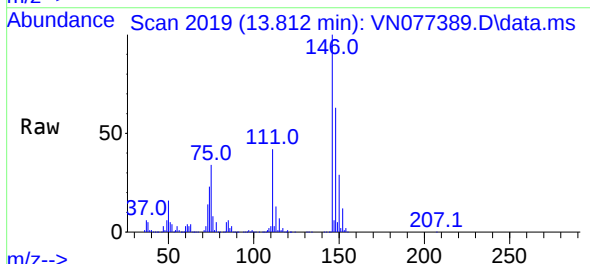
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

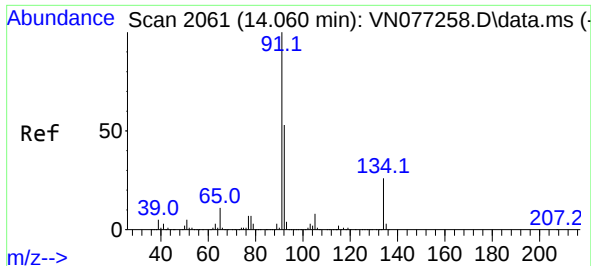
Tgt Ion:146 Resp: 799999
Ion Ratio Lower Upper
146 100
111 41.8 21.8 65.4
148 62.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 56.307 ug/l
RT: 13.812 min Scan# 2019
Delta R.T. -0.001 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion:146 Resp: 794000
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.2
148 61.2 31.6 95.0





#89

n-Butylbenzene

Concen: 59.761 ug/l

RT: 14.059 min Scan# 2061

Delta R.T. -0.001 min

Lab File: VN077389.D

Acq: 20 Apr 2023 10:21

Instrument :

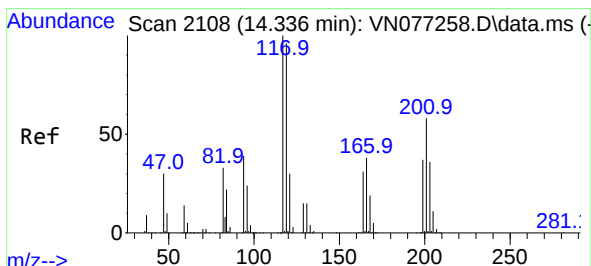
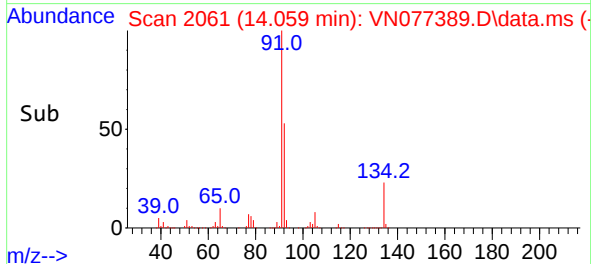
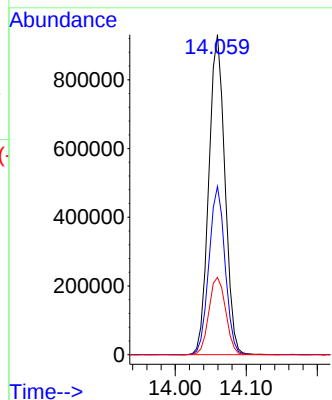
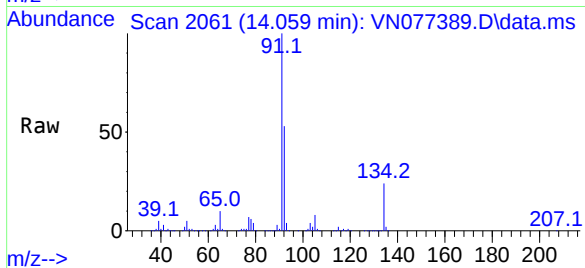
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1468460

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.7	80.0
134	25.2	12.8	38.3



#90

Hexachloroethane

Concen: 52.584 ug/l

RT: 14.336 min Scan# 2108

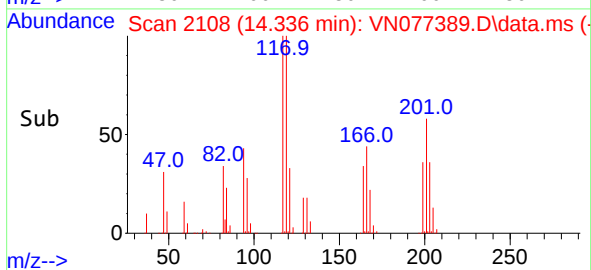
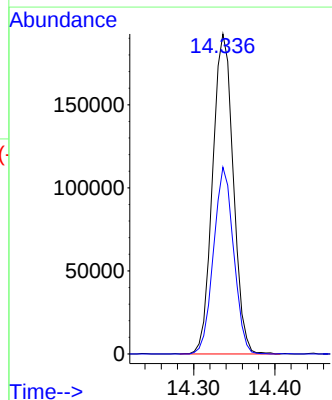
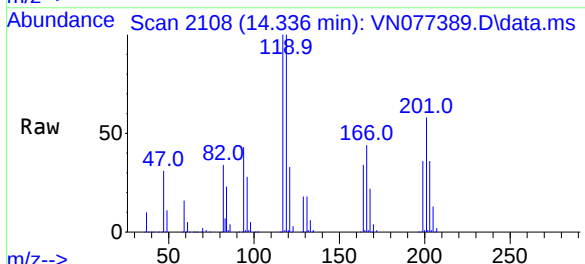
Delta R.T. -0.000 min

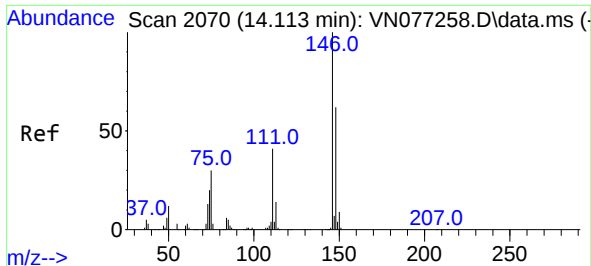
Lab File: VN077389.D

Acq: 20 Apr 2023 10:21

Tgt Ion: 117 Resp: 340315

Ion	Ratio	Lower	Upper
117	100		
201	56.9	29.8	89.5

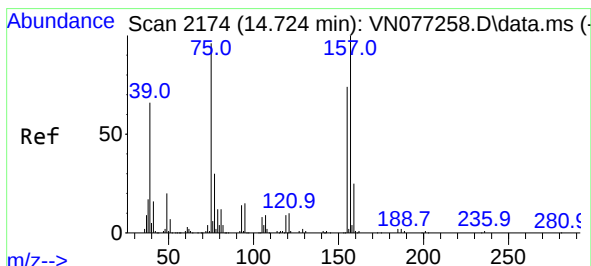
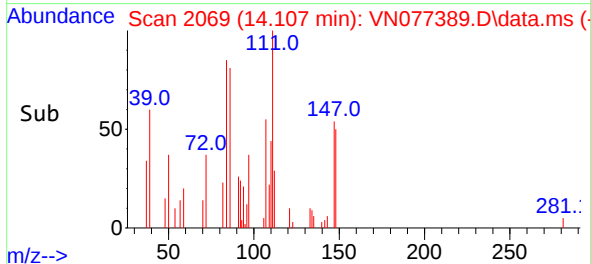
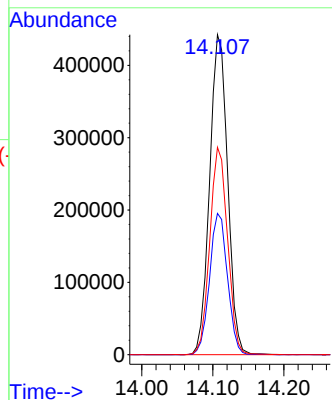
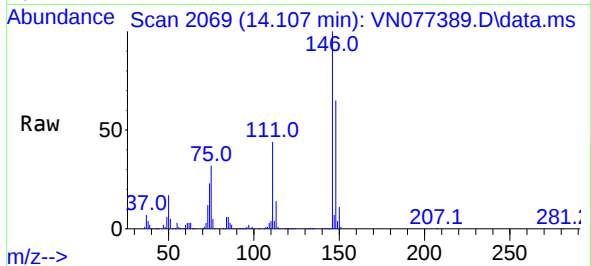




#91
1,2-Dichlorobenzene
Concen: 54.418 ug/l
RT: 14.107 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

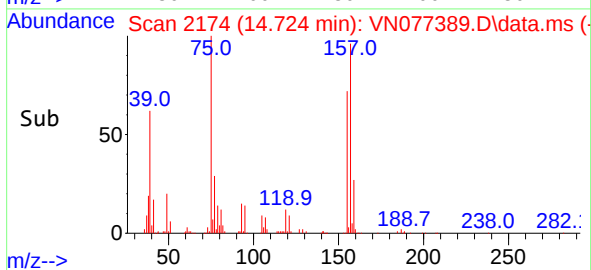
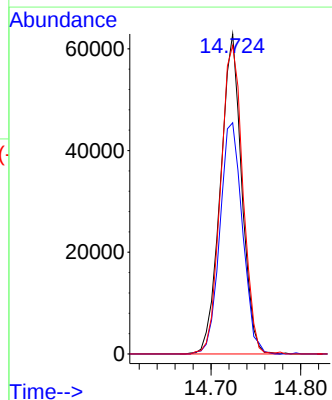
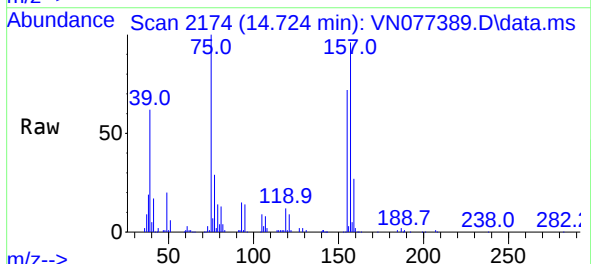
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

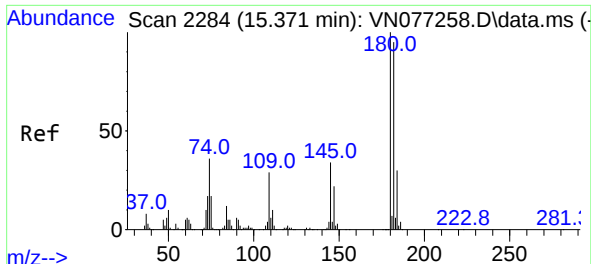
Tgt Ion:146 Resp: 778454
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.720 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion: 75 Resp: 103363
Ion Ratio Lower Upper
75 100
155 76.7 41.0 123.2
157 101.0 54.0 162.0

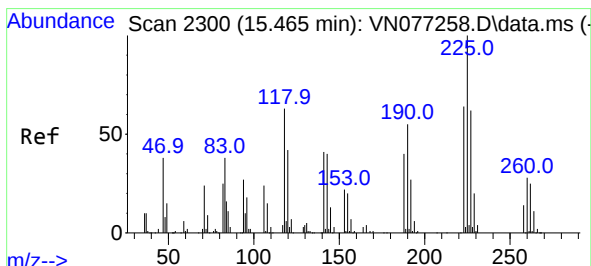
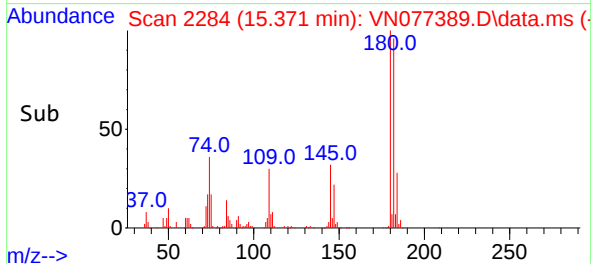
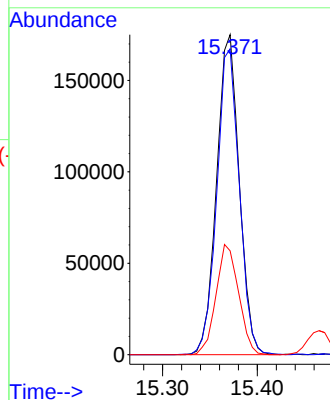
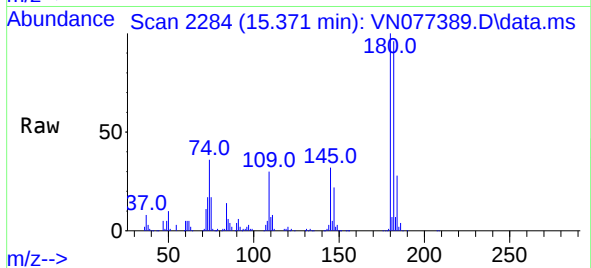




#93
1,2,4-Trichlorobenzene
Concen: 56.208 ug/l
RT: 15.371 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

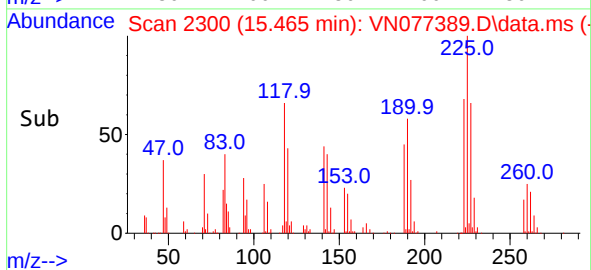
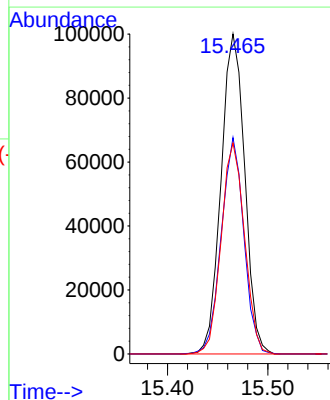
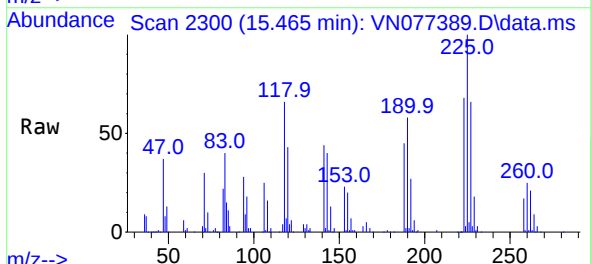
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

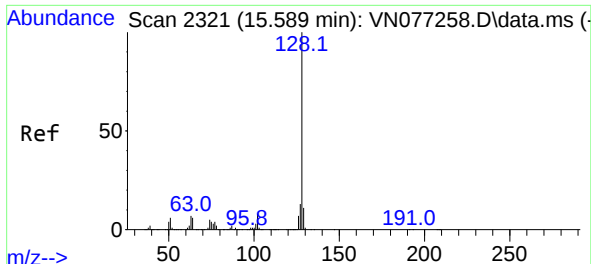
Tgt Ion:180 Resp: 290256
Ion Ratio Lower Upper
180 100
182 95.4 46.7 140.0
145 34.4 16.6 49.8



#94
Hexachlorobutadiene
Concen: 54.896 ug/l
RT: 15.465 min Scan# 2300
Delta R.T. 0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion:225 Resp: 164093
Ion Ratio Lower Upper
225 100
223 64.5 31.7 95.1
227 64.9 31.2 93.6

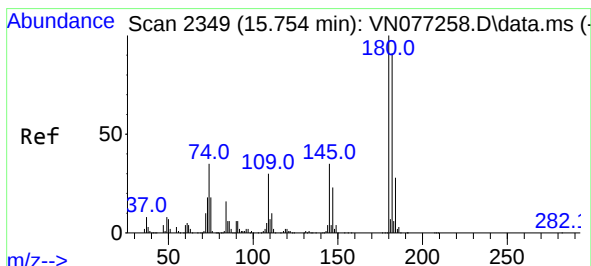
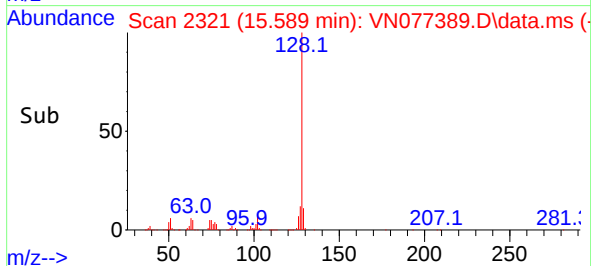
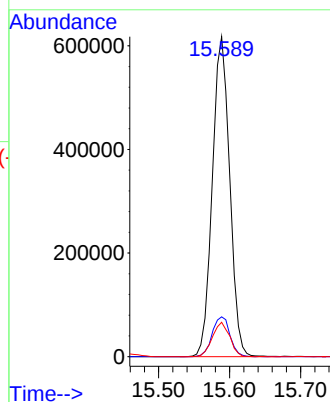
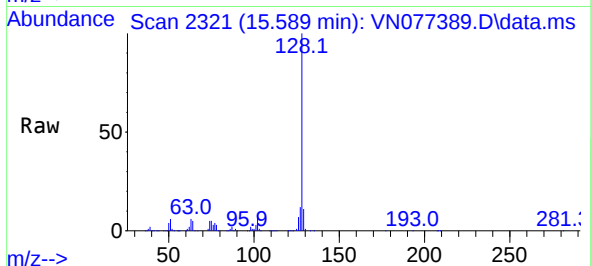




#95
Naphthalene
Concen: 53.970 ug/l
RT: 15.589 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1046932
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 53.125 ug/l
RT: 15.753 min Scan# 2349
Delta R.T. -0.001 min
Lab File: VN077389.D
Acq: 20 Apr 2023 10:21

Tgt Ion:180 Resp: 262405
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.8
145 36.4 17.6 52.8

