

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
 Data File : VN077306.D
 Acq On : 12 Apr 2023 10:19
 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 13 01:09:19 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	8.225	168	535808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1029190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	960819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	418971	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	344823	47.087	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.180%
35) Dibromofluoromethane	8.172	113	306919	46.584	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	10.572	98	1251501	47.185	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.360%
62) 4-Bromofluorobenzene	12.854	95	440318	49.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	282998	41.381	ug/l	95
3) Chloromethane	2.372	50	318502	37.582	ug/l	99
4) Vinyl Chloride	2.525	62	476242	41.447	ug/l	98
5) Bromomethane	2.943	94	340117	40.829	ug/l	98
6) Chloroethane	3.125	64	331354	40.407	ug/l	95
7) Trichlorofluoromethane	3.502	101	464182	46.589	ug/l	100
8) Diethyl Ether	3.972	74	185516	44.434	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.384	101	281715	46.202	ug/l	99
10) Methyl Iodide	4.601	142	356270	48.043	ug/l	97
11) Tert butyl alcohol	5.525	59	265142	177.438	ug/l	98
12) 1,1-Dichloroethene	4.348	96	279142	44.473	ug/l	98
13) Acrolein	4.184	56	316465	223.614	ug/l	98
14) Allyl chloride	5.037	41	373312	39.380	ug/l	94
15) Acrylonitrile	5.725	53	684713	207.269	ug/l	98
16) Acetone	4.437	43	572417	212.002	ug/l	99
17) Carbon Disulfide	4.725	76	731858	43.240	ug/l	99
18) Methyl Acetate	5.031	43	404888	39.373	ug/l	94
19) Methyl tert-butyl Ether	5.801	73	1019690	45.785	ug/l	97
20) Methylene Chloride	5.284	84	328783	43.117	ug/l	97
21) trans-1,2-Dichloroethene	5.790	96	314791	45.806	ug/l	96
22) Diisopropyl ether	6.678	45	876297	46.108	ug/l	97
23) Vinyl Acetate	6.613	43	2836803	220.755	ug/l	99
24) 1,1-Dichloroethane	6.578	63	562793	45.857	ug/l	98
25) 2-Butanone	7.489	43	868162	198.116	ug/l	96
26) 2,2-Dichloropropane	7.495	77	550618	48.928	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	393347	46.870	ug/l	98
28) Bromochloromethane	7.819	49	232206	47.036	ug/l	99
29) Tetrahydrofuran	7.842	42	542678	192.649	ug/l	96
30) Chloroform	7.966	83	624187	47.693	ug/l	98
31) Cyclohexane	8.260	56	488007	42.886	ug/l	93
32) 1,1,1-Trichloroethane	8.172	97	561024	47.135	ug/l	97
36) 1,1-Dichloropropene	8.378	75	465535	47.774	ug/l	99
37) Ethyl Acetate	7.566	43	360365	41.333	ug/l	100
38) Carbon Tetrachloride	8.366	117	481381	48.218	ug/l	97
39) Methylcyclohexane	9.607	83	631646	48.071	ug/l	95
40) Benzene	8.607	78	1417470	46.636	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	180342	38.482	ug/l	92
42) 1,2-Dichloroethane	8.678	62	445236	47.596	ug/l	99
43) Isopropyl Acetate	8.689	43	647834	40.269	ug/l	97
44) Trichloroethene	9.354	130	345688	47.533	ug/l	95
45) 1,2-Dichloropropane	9.625	63	345338	47.840	ug/l	95
46) Dibromomethane	9.707	93	253548	46.619	ug/l	99
47) Bromodichloromethane	9.889	83	511875	47.088	ug/l	98
48) Methyl methacrylate	9.683	41	284413	41.442	ug/l	96
49) 1,4-Dioxane	9.695	88	127298	765.073	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	1920436	206.519	ug/l	99
52) Toluene	10.630	92	958878	48.198	ug/l	100
53) t-1,3-Dichloropropene	10.842	75	579024	49.052	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	608608	48.403	ug/l	99
55) 1,1,2-Trichloroethane	11.019	97	366354	46.912	ug/l	98
56) Ethyl methacrylate	10.877	69	561484	46.160	ug/l	98
57) 1,3-Dichloropropane	11.166	76	616384	47.774	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	815850	225.315	ug/l	99
59) 2-Hexanone	11.195	43	1417789	204.652	ug/l	99
60) Dibromochloromethane	11.360	129	400722	49.822	ug/l	98
61) 1,2-Dibromoethane	11.472	107	377148	48.385	ug/l	100
64) Tetrachloroethene	11.107	164	271720	45.779	ug/l	94
65) Chlorobenzene	11.895	112	1010112	47.751	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.966	131	364075	45.487	ug/l	98
67) Ethyl Benzene	11.966	91	1875233	48.040	ug/l	97
68) m/p-Xylenes	12.072	106	1449944	94.535	ug/l	99
69) o-Xylene	12.401	106	717406	47.413	ug/l	97
70) Styrene	12.413	104	1192955	48.993	ug/l	99
71) Bromoform	12.583	173	260911	46.308	ug/l #	99
73) Isopropylbenzene	12.701	105	1884497	46.308	ug/l	100
74) N-amyl acetate	12.495	43	616194	39.956	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	542955	42.515	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	665565	66.711	ug/l	64
77) Bromobenzene	12.983	156	384938	46.521	ug/l	94
78) n-propylbenzene	13.042	91	2145329	47.712	ug/l	100
79) 2-Chlorotoluene	13.130	91	1259771	46.530	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	1569897	48.300	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.742	75	188697	42.562	ug/l	99
82) 4-Chlorotoluene	13.224	91	1216785	47.667	ug/l	100
83) tert-Butylbenzene	13.442	119	1331248	46.015	ug/l	100
84) 1,2,4-Trimethylbenzene	13.483	105	1572027	48.956	ug/l	99
85) sec-Butylbenzene	13.618	105	1962548	48.675	ug/l	99
86) p-Isopropyltoluene	13.730	119	1586232	50.059	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	738379	48.234	ug/l	100
88) 1,4-Dichlorobenzene	13.813	146	721806	47.814	ug/l	98
89) n-Butylbenzene	14.060	91	1384676	52.638	ug/l	99
90) Hexachloroethane	14.336	117	325830	47.028	ug/l	95
91) 1,2-Dichlorobenzene	14.113	146	730377	47.693	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	100287	41.436	ug/l	94
93) 1,2,4-Trichlorobenzene	15.371	180	297981	53.901	ug/l	99
94) Hexachlorobutadiene	15.465	225	146675	45.835	ug/l	99
95) Naphthalene	15.589	128	1089868	52.480	ug/l	99
96) 1,2,3-Trichlorobenzene	15.760	180	277394	52.459	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

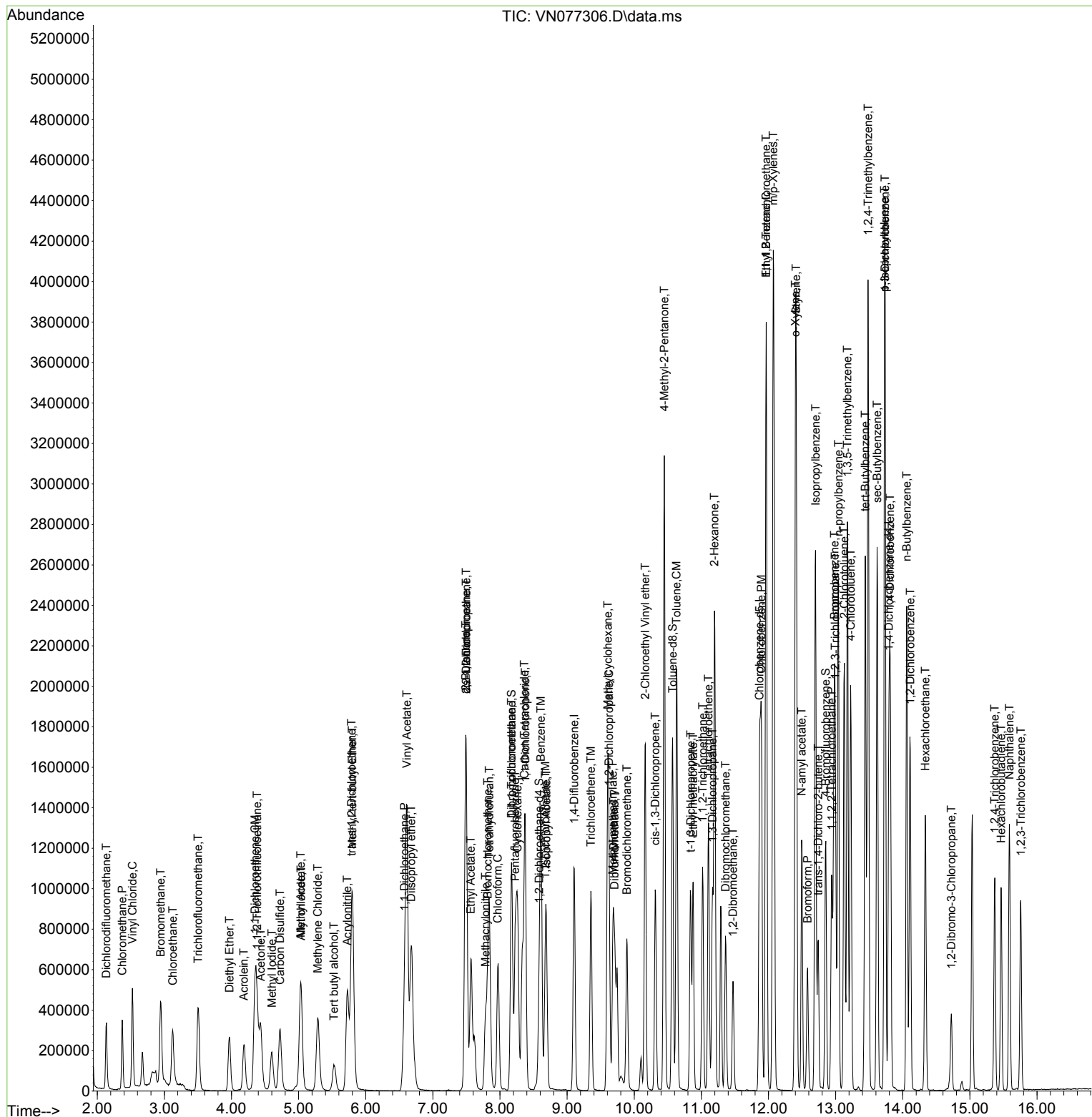
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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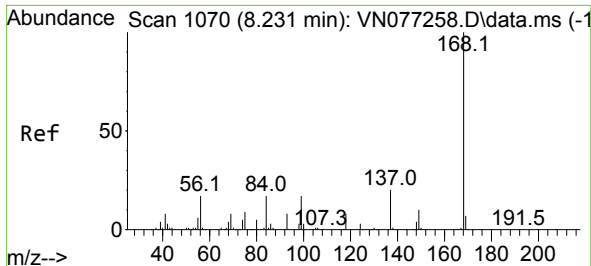
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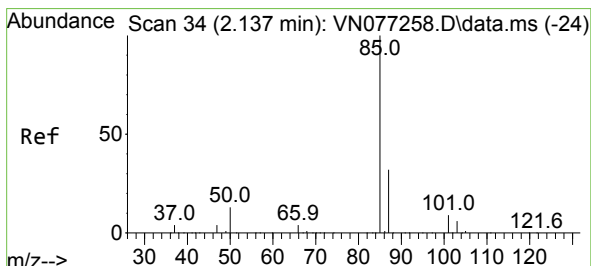
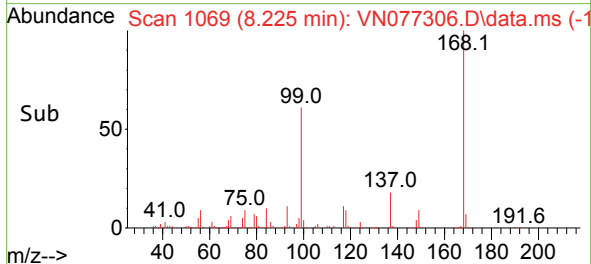
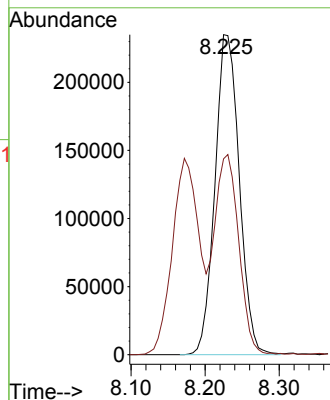
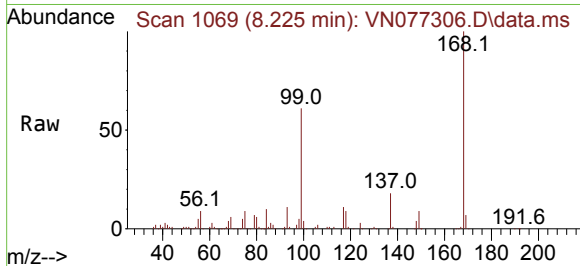




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VN077306.D
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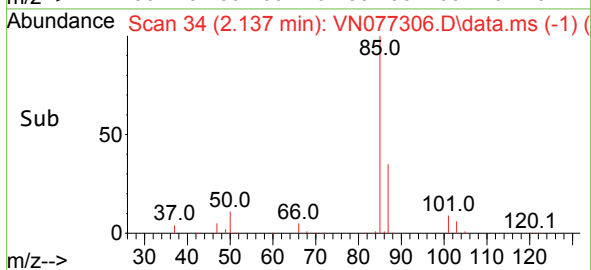
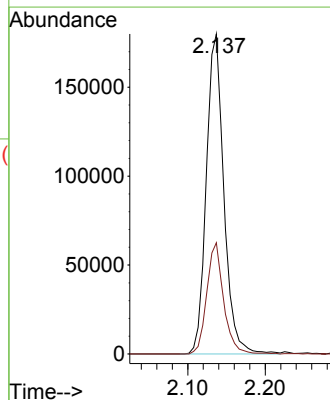
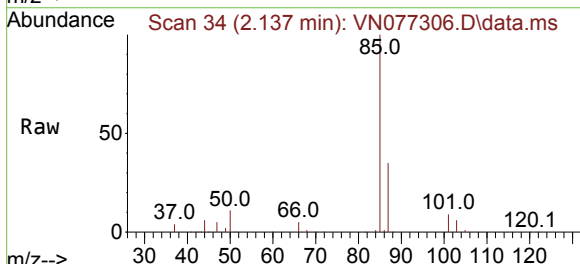
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

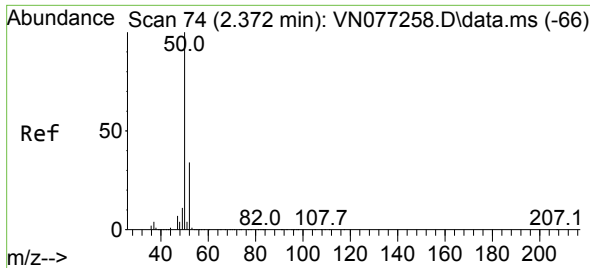
Tgt Ion:168 Resp: 535808
Ion Ratio Lower Upper
168 100
99 60.8 50.6 75.8



#2
Dichlorodifluoromethane
Concen: 41.381 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 85 Resp: 282998
Ion Ratio Lower Upper
85 100
87 34.8 16.1 48.2

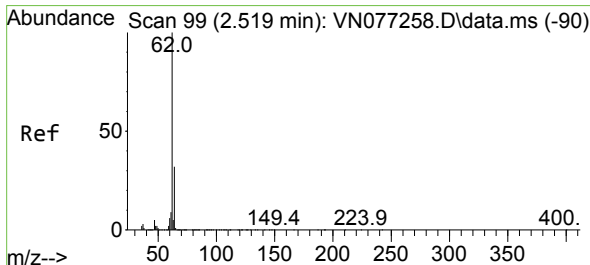
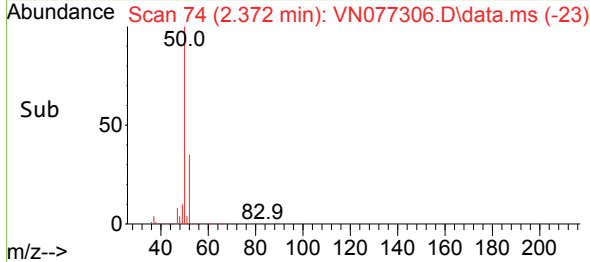
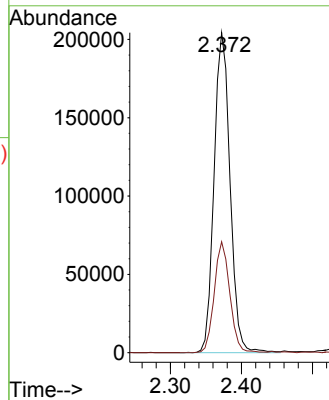
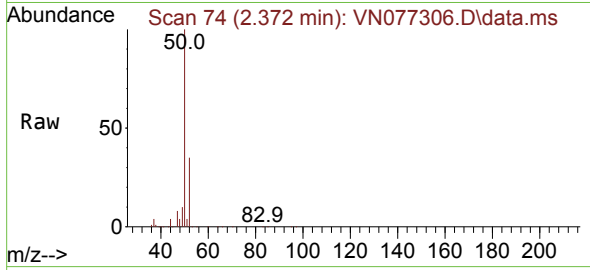




#3
Chloromethane
Concen: 37.582 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

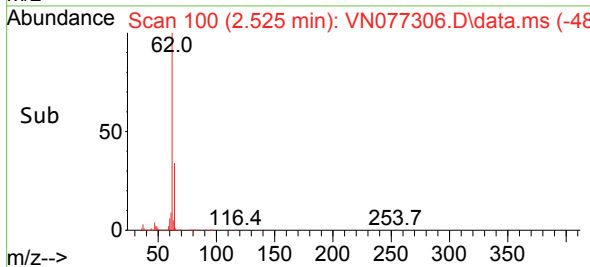
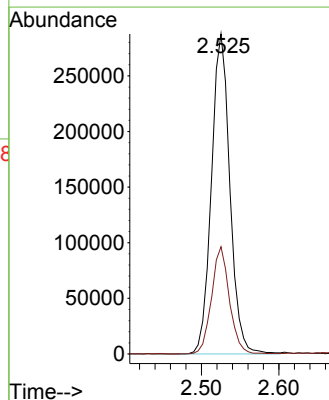
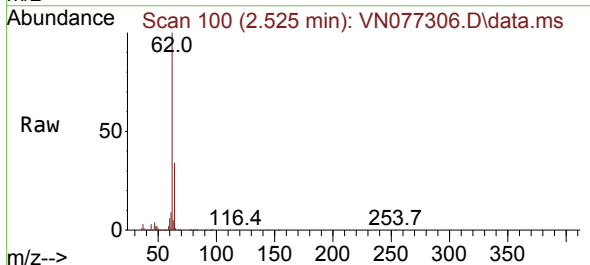
Instrument :
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VSTDCCC050

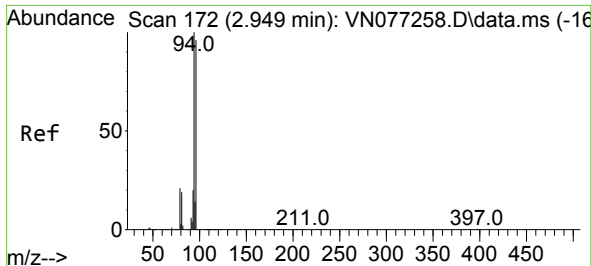
Tgt Ion: 50 Resp: 318502
Ion Ratio Lower Upper
50 100
52 34.7 27.3 40.9



#4
Vinyl Chloride
Concen: 41.447 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 62 Resp: 476242
Ion Ratio Lower Upper
62 100
64 33.4 25.8 38.8

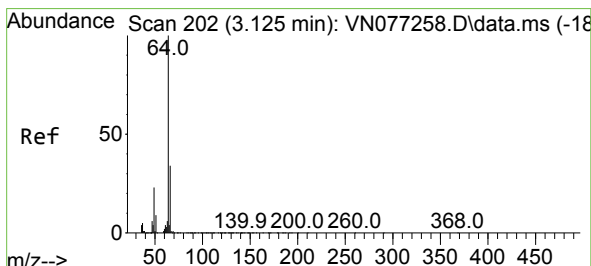
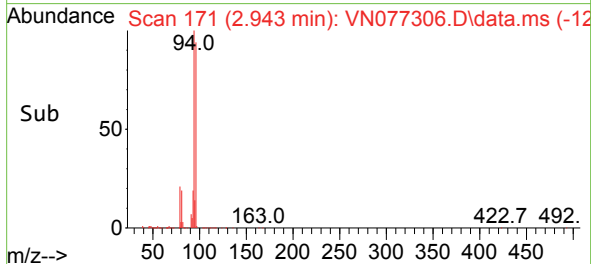
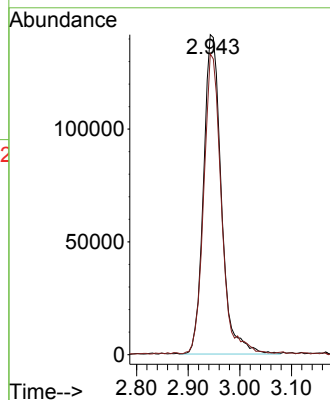
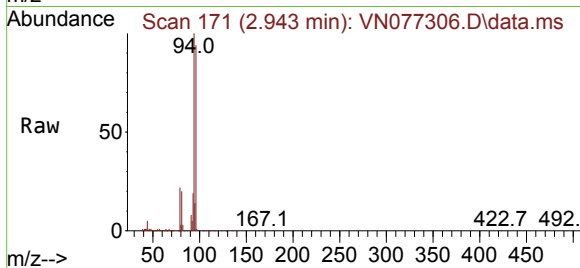




#5
Bromomethane
Concen: 40.829 ug/l
RT: 2.943 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077306.D
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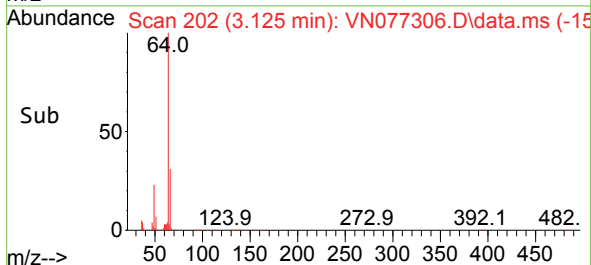
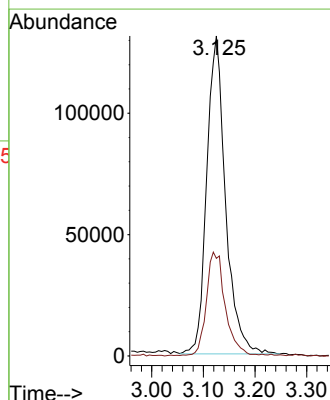
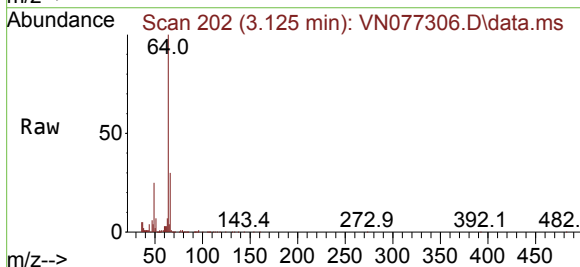
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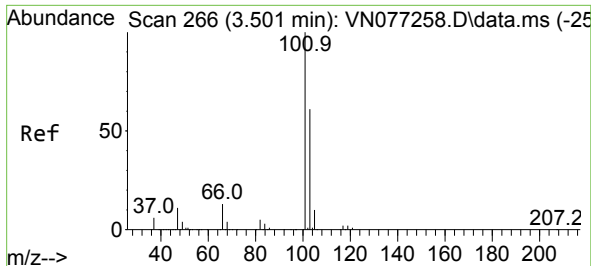
Tgt Ion: 94 Resp: 340117
Ion Ratio Lower Upper
94 100
96 93.8 77.0 115.4



#6
Chloroethane
Concen: 40.407 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 64 Resp: 331354
Ion Ratio Lower Upper
64 100
66 30.5 26.9 40.3

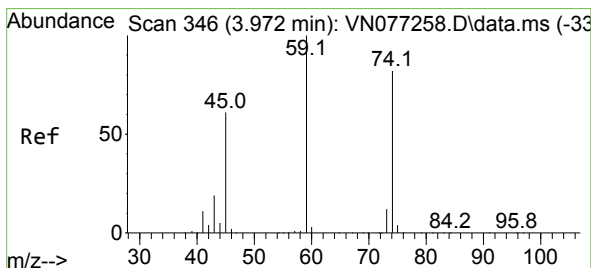
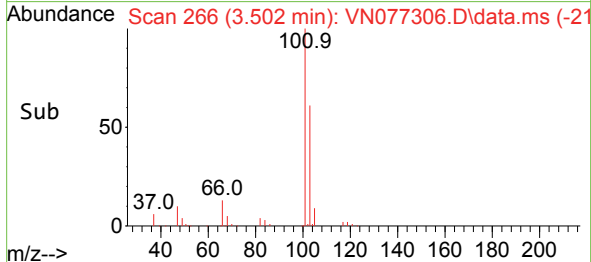
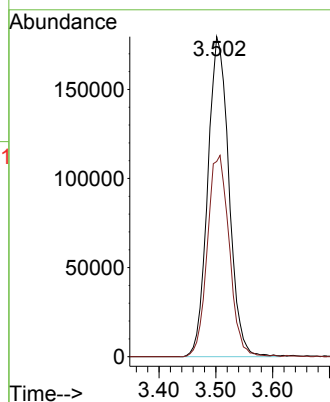
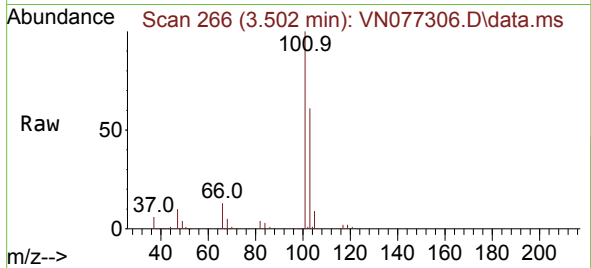




#7
 Trichlorofluoromethane
 Concen: 46.589 ug/l
 RT: 3.502 min Scan# 266
 Delta R.T. 0.001 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

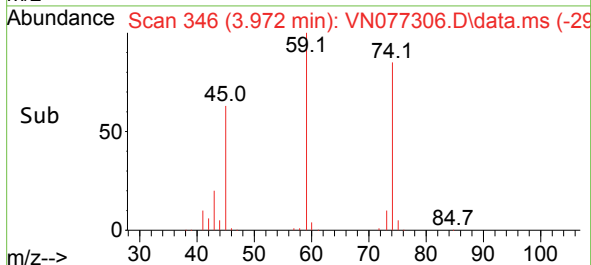
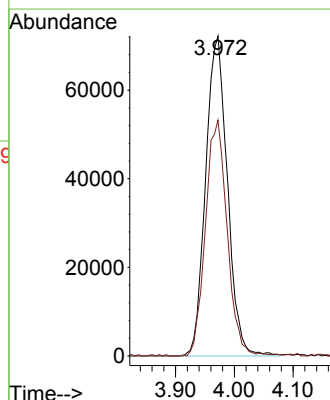
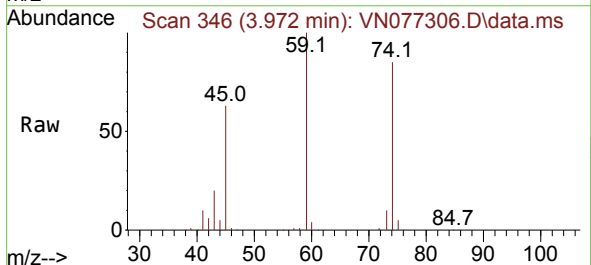
Instrument :
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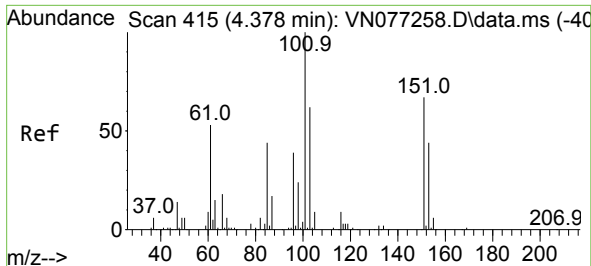
Tgt Ion:101 Resp: 464182
 Ion Ratio Lower Upper
 101 100
 103 61.0 49.0 73.4



#8
 Diethyl Ether
 Concen: 44.434 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
 Lab File: VN077306.D
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Tgt Ion: 74 Resp: 185516
 Ion Ratio Lower Upper
 74 100
 45 73.3 37.8 113.4

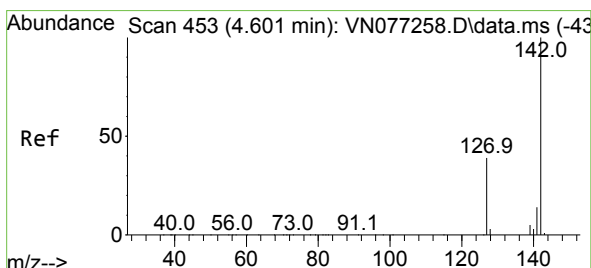
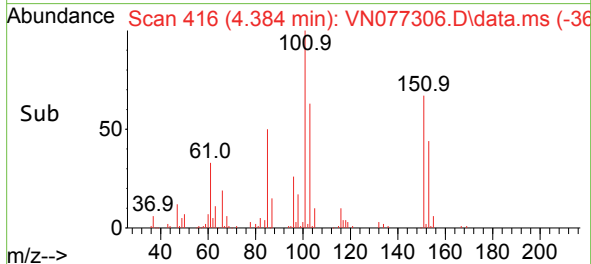
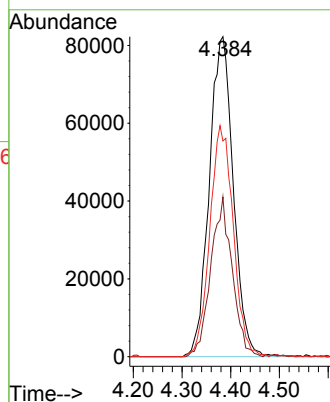
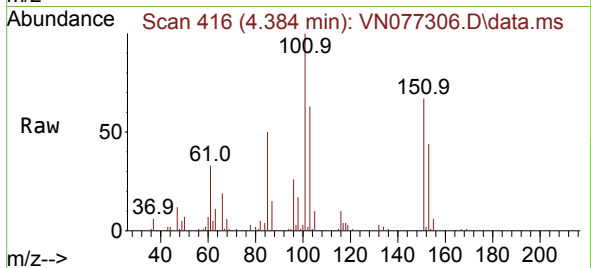




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.202 ug/l
RT: 4.384 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

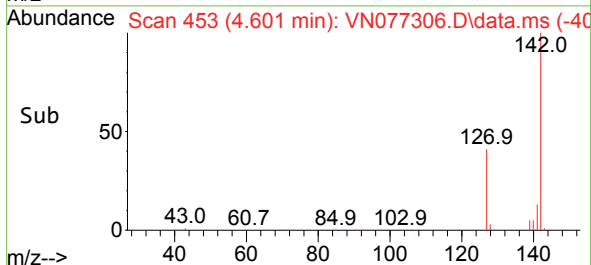
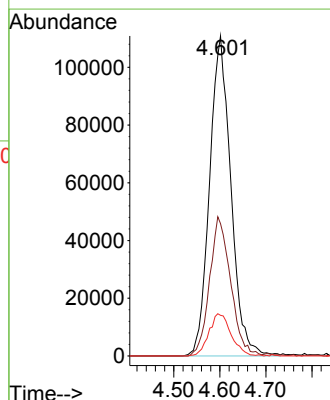
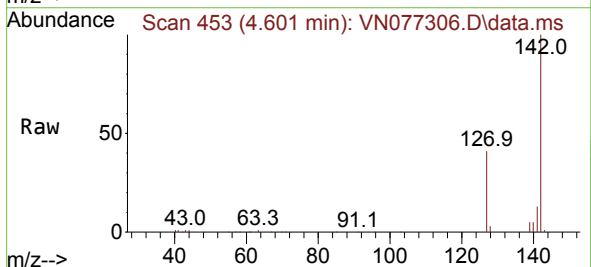
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

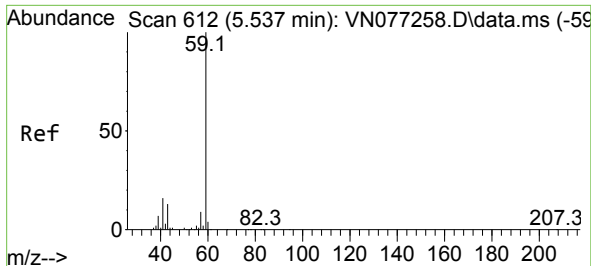
Tgt Ion:101 Resp: 281715
Ion Ratio Lower Upper
101 100
85 44.5 37.3 55.9
151 70.5 56.3 84.5



#10
Methyl Iodide
Concen: 48.043 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion:142 Resp: 356270
Ion Ratio Lower Upper
142 100
127 41.4 31.5 47.3
141 12.7 11.4 17.2

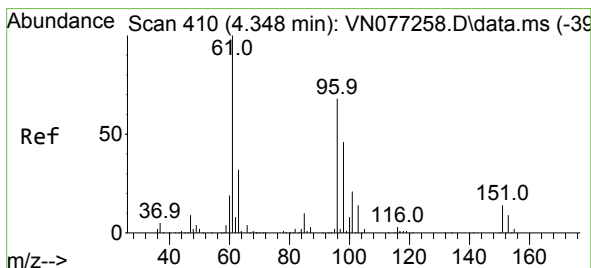
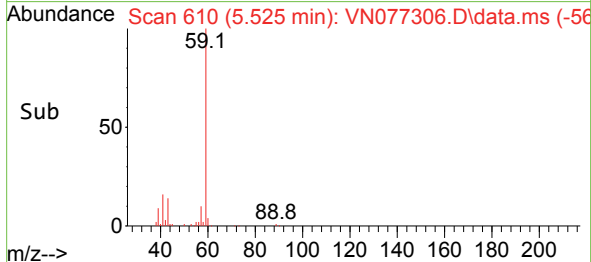
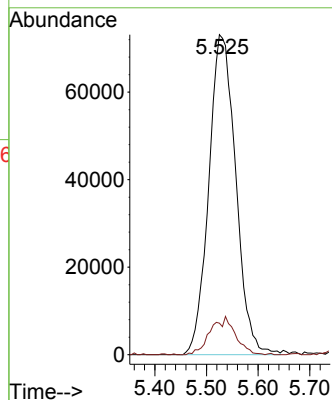
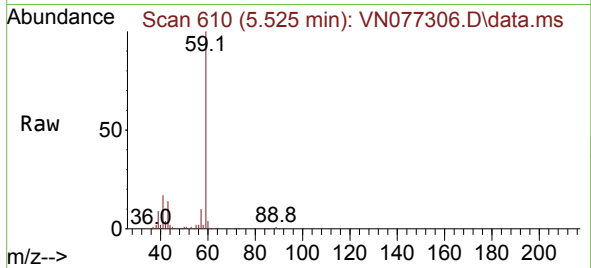




#11
Tert butyl alcohol
Concen: 177.438 ug/l
RT: 5.525 min Scan# 612
Delta R.T. -0.012 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

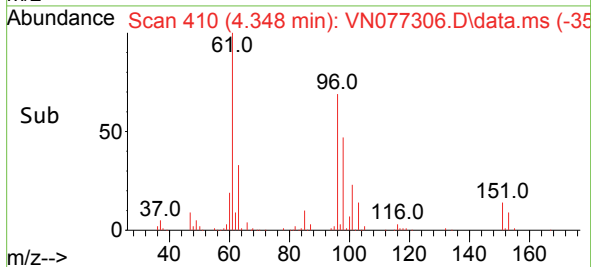
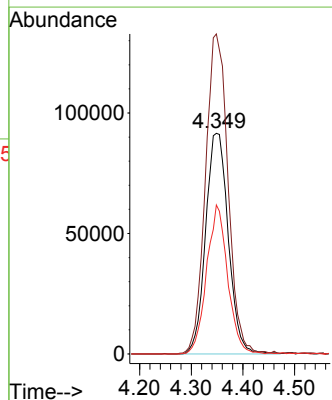
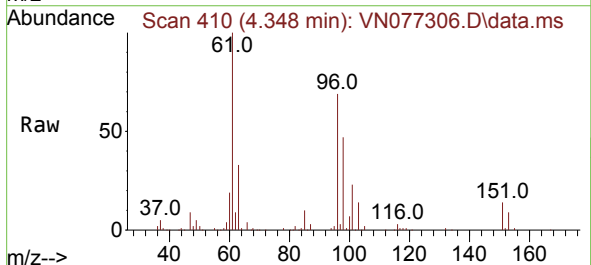
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

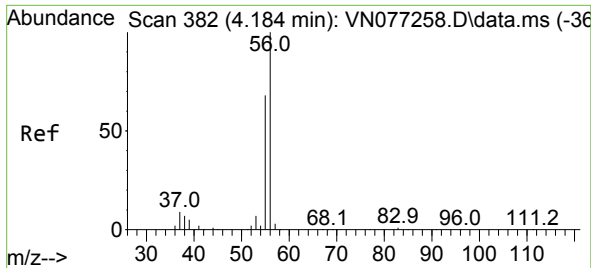
Tgt Ion: 59 Resp: 265142
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 44.473 ug/l
RT: 4.348 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 96 Resp: 279142
Ion Ratio Lower Upper
96 100
61 144.7 118.3 177.5
98 67.5 54.5 81.7

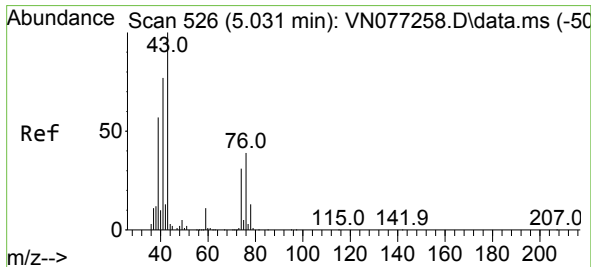
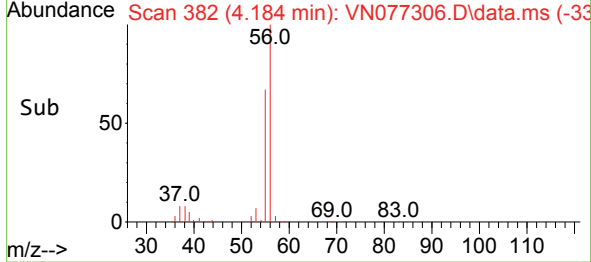
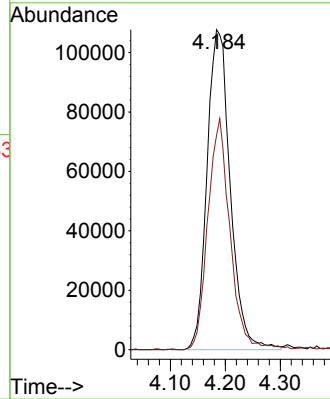
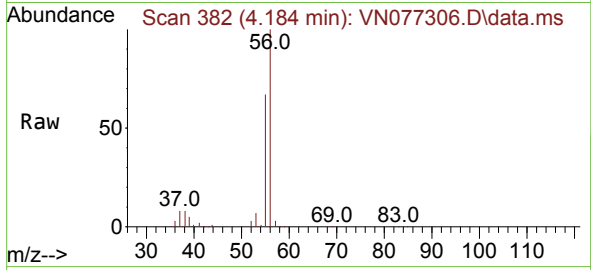




#13
Acrolein
Concen: 223.614 ug/l
RT: 4.184 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

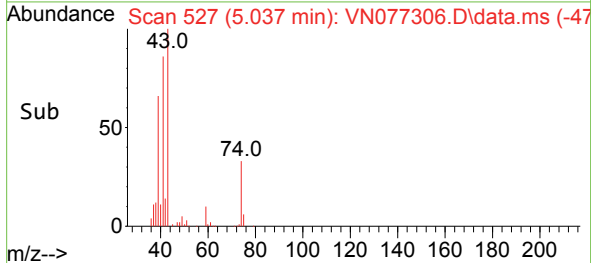
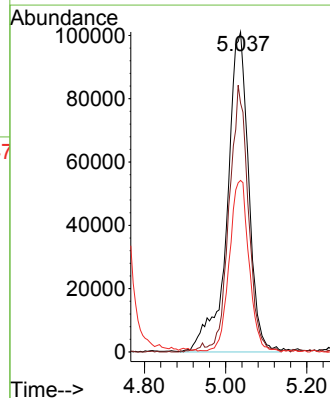
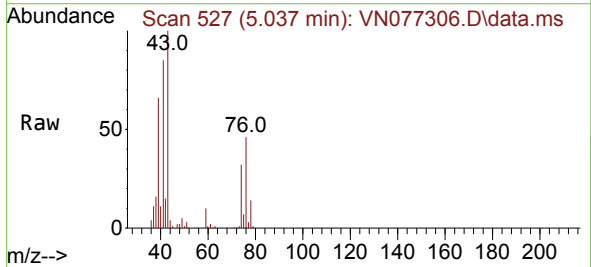
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

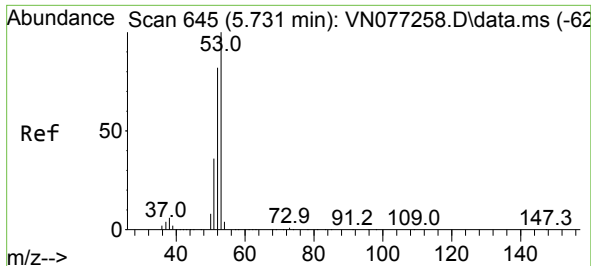
Tgt Ion: 56 Resp: 316465
Ion Ratio Lower Upper
56 100
55 68.9 54.2 81.2



#14
Allyl chloride
Concen: 39.380 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 41 Resp: 373312
Ion Ratio Lower Upper
41 100
39 72.6 55.0 82.4
76 48.9 35.4 53.2

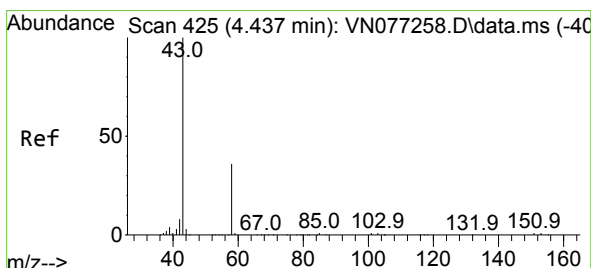
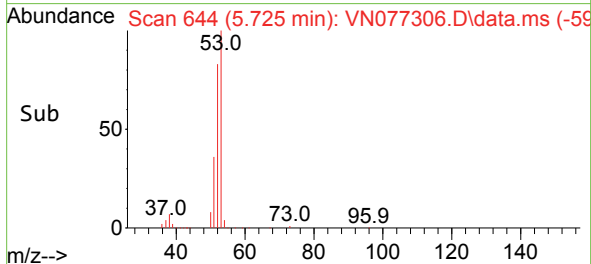
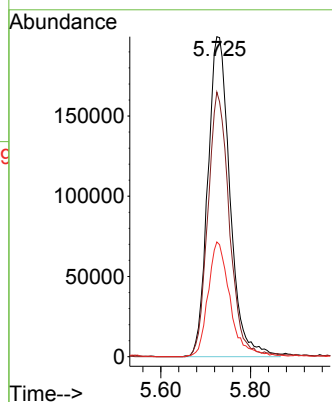
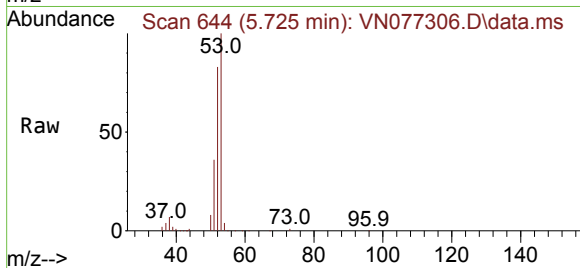




#15
Acrylonitrile
Concen: 207.269 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

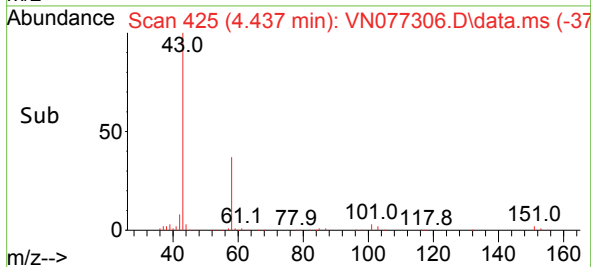
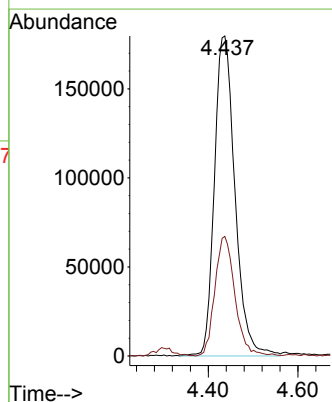
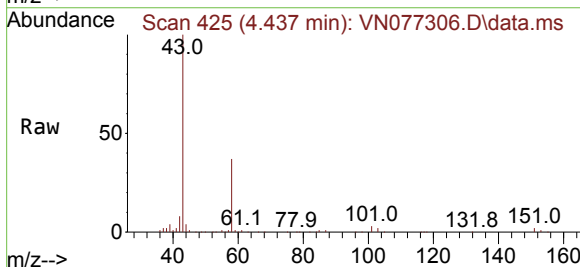
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

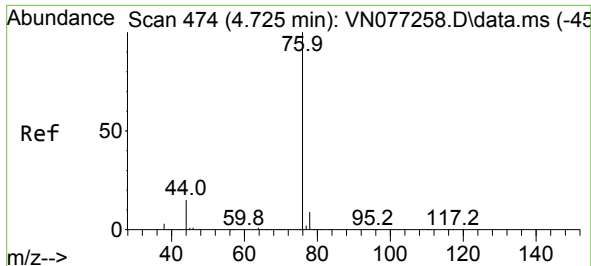
Tgt Ion: 53 Resp: 684713
Ion Ratio Lower Upper
53 100
52 79.4 65.2 97.8
51 35.8 28.1 42.1



#16
Acetone
Concen: 212.002 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 43 Resp: 572417
Ion Ratio Lower Upper
43 100
58 37.1 29.0 43.6

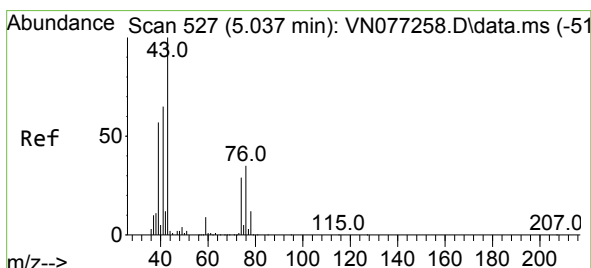
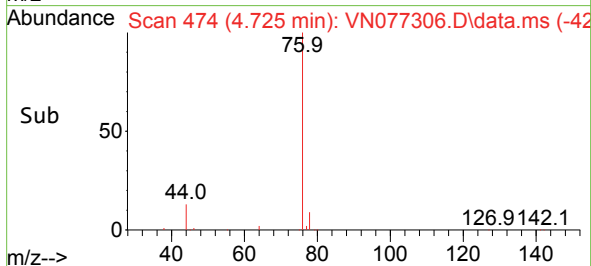
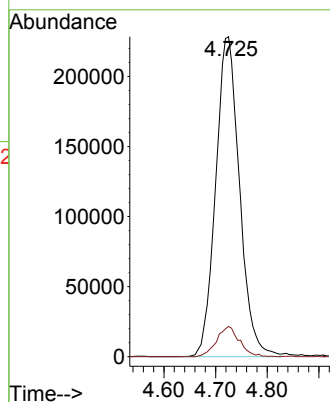
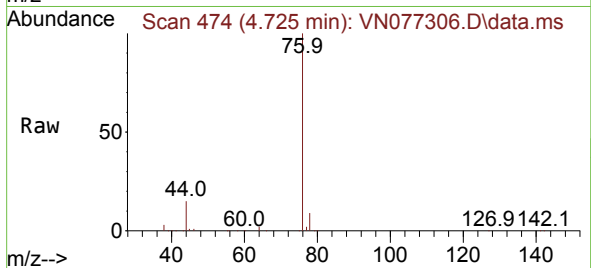




#17
Carbon Disulfide
Concen: 43.240 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

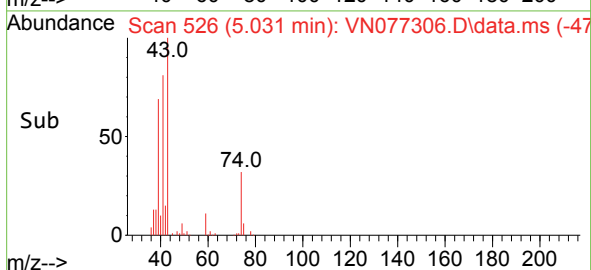
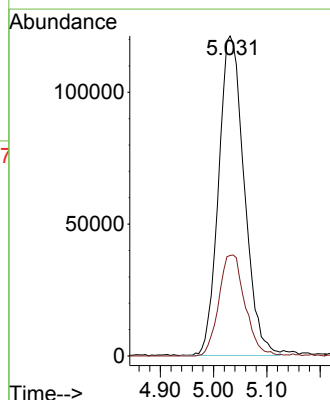
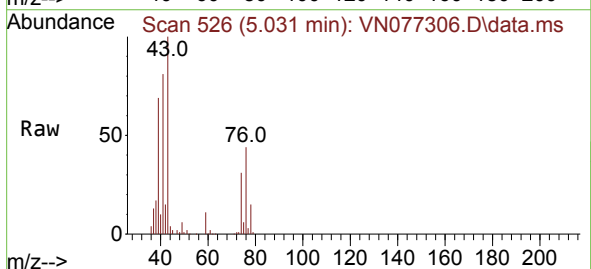
Instrument :
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ClientSampleId :
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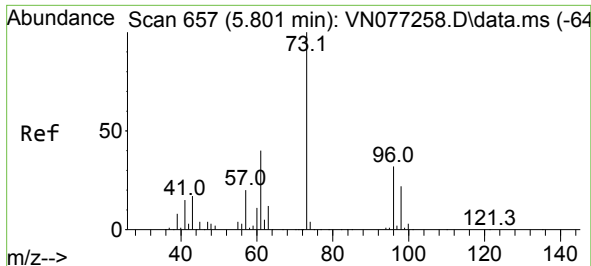
Tgt Ion: 76 Resp: 731858
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 39.373 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 43 Resp: 404888
Ion Ratio Lower Upper
43 100
74 32.4 23.4 35.2

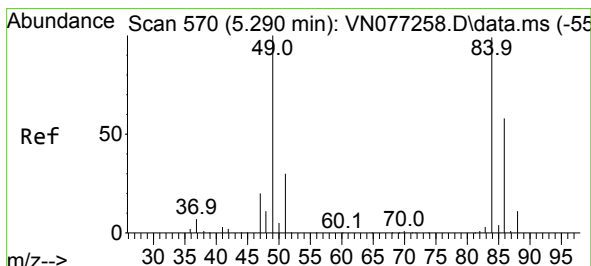
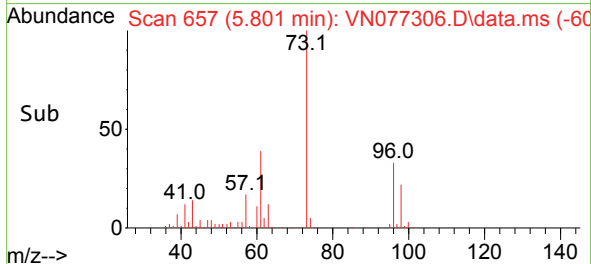
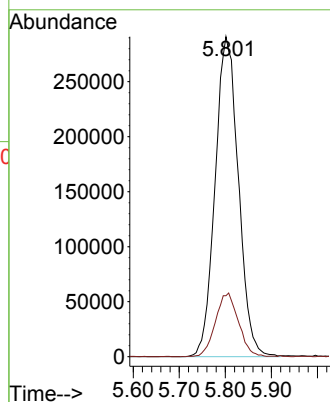
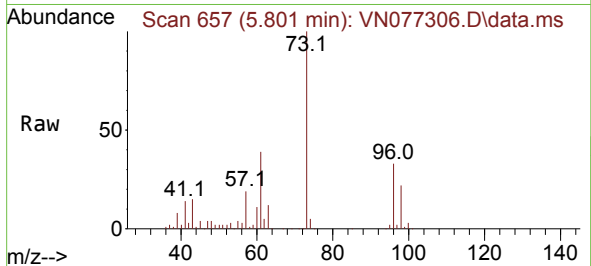




#19
Methyl tert-butyl Ether
Concen: 45.785 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

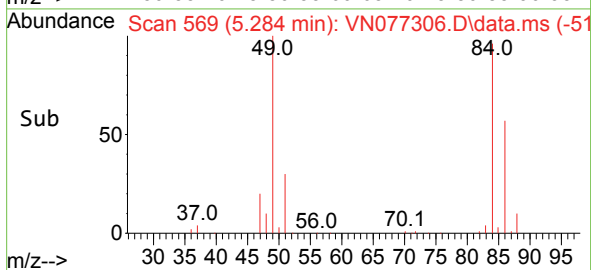
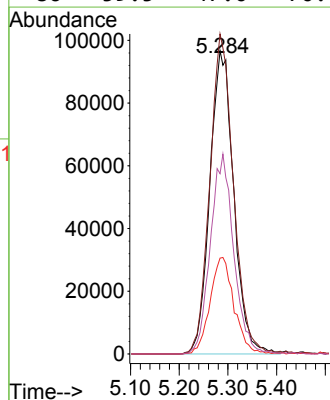
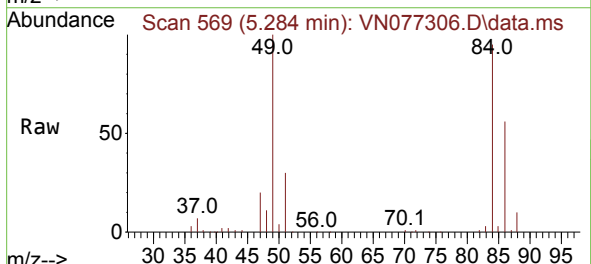
Instrument :
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ClientSampleId :
VSTDCCC050

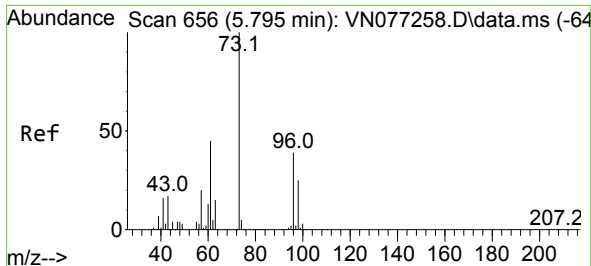
Tgt Ion: 73 Resp: 1019690
Ion Ratio Lower Upper
73 100
57 19.1 16.2 24.4



#20
Methylene Chloride
Concen: 43.117 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 84 Resp: 328783
Ion Ratio Lower Upper
84 100
49 105.5 80.6 121.0
51 31.6 24.4 36.6
86 59.5 47.0 70.6

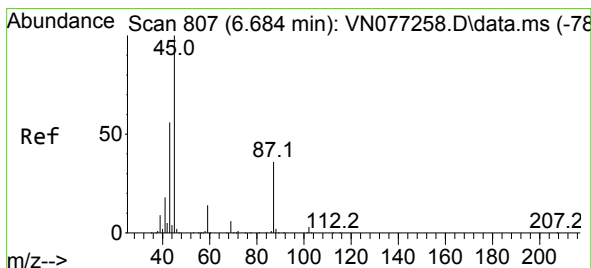
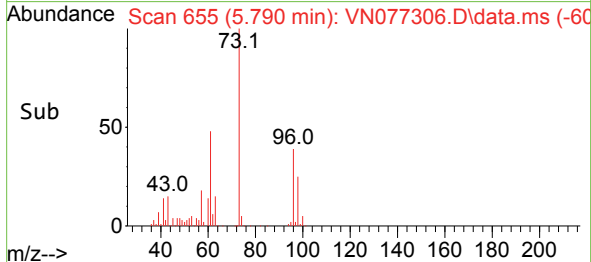
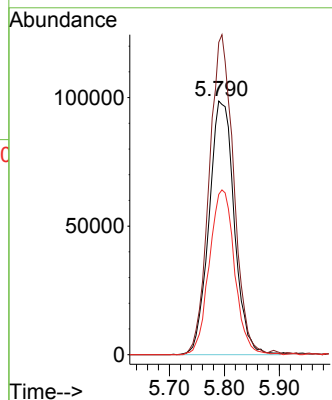
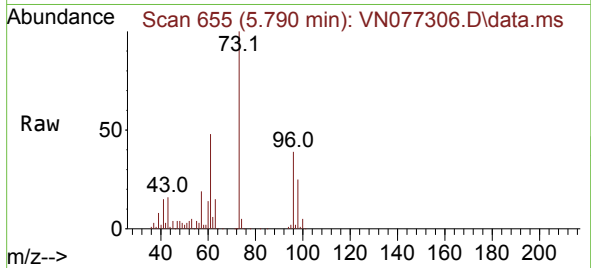




#21
trans-1,2-Dichloroethene
Concen: 45.806 ug/l
RT: 5.790 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

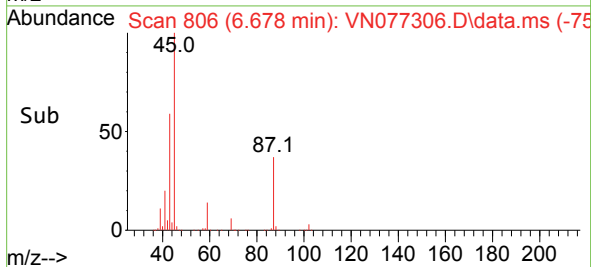
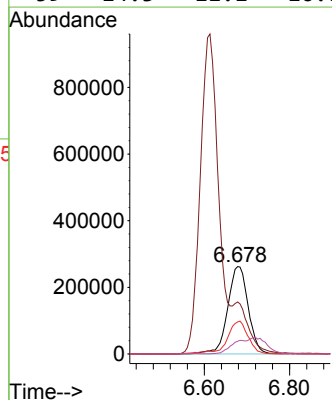
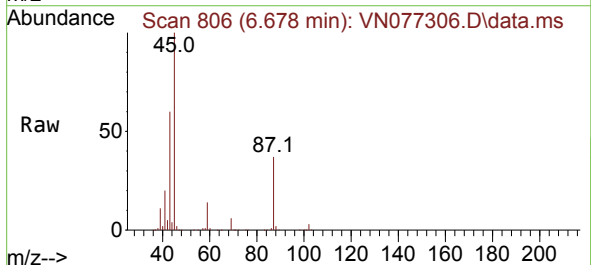
Instrument :
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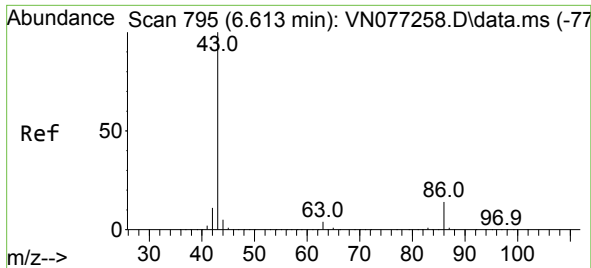
Tgt Ion: 96 Resp: 314791
Ion Ratio Lower Upper
96 100
61 123.0 93.8 140.6
98 63.2 50.9 76.3



#22
Diisopropyl ether
Concen: 46.108 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 45 Resp: 876297
Ion Ratio Lower Upper
45 100
43 59.4 44.6 66.8
87 36.5 28.4 42.6
59 14.3 11.1 16.7

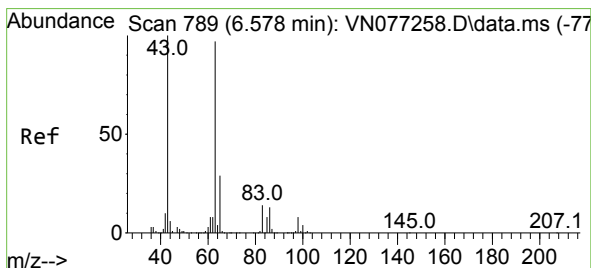
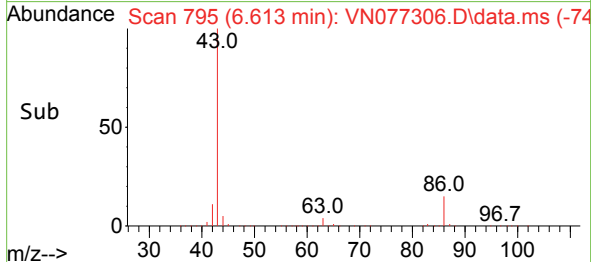
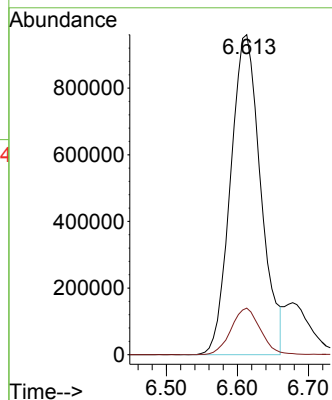
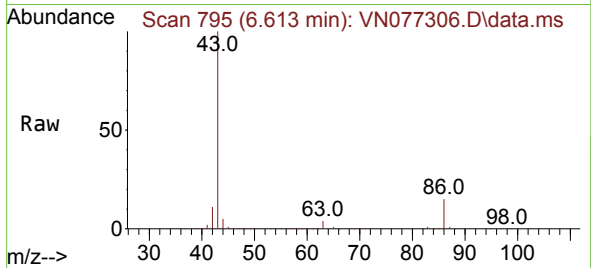




#23
 Vinyl Acetate
 Concen: 220.755 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

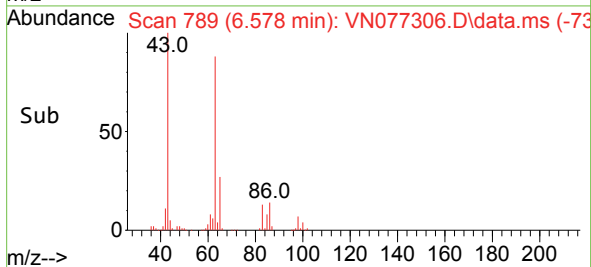
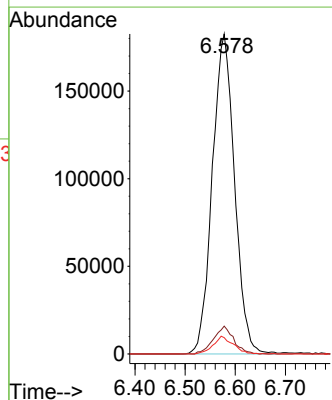
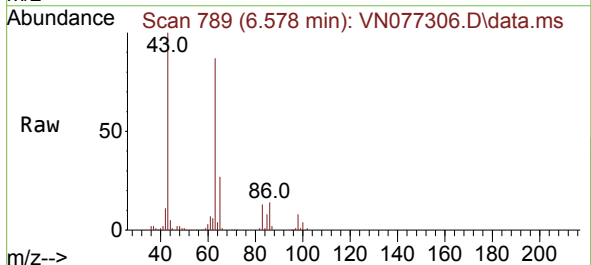
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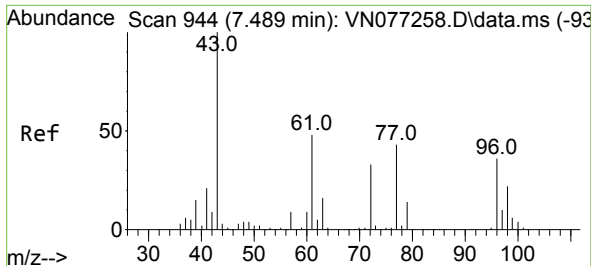
Tgt Ion: 43 Resp: 2836803
 Ion Ratio Lower Upper
 43 100
 86 14.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 45.857 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

Tgt Ion: 63 Resp: 562793
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.0 12.0
 100 5.1 2.3 6.9

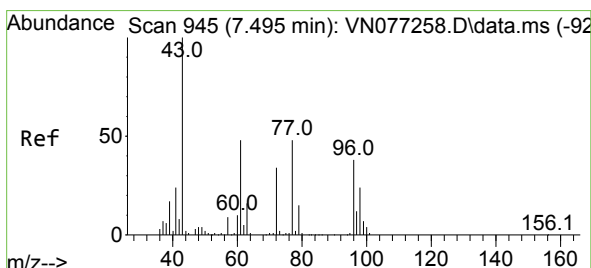
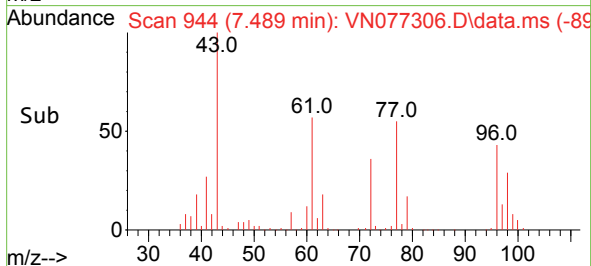
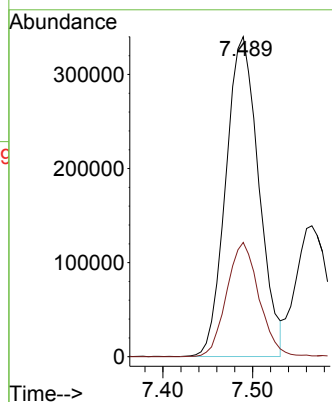
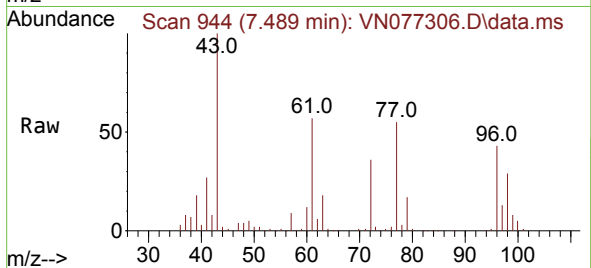




#25
2-Butanone
Concen: 198.116 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

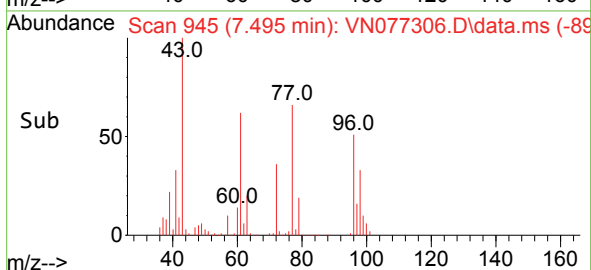
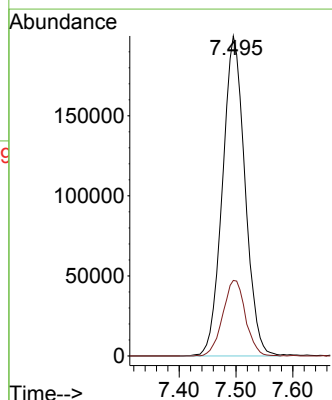
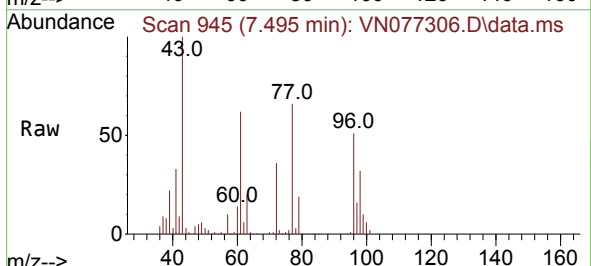
Instrument :
MSVOA_N
ClientSampleId :
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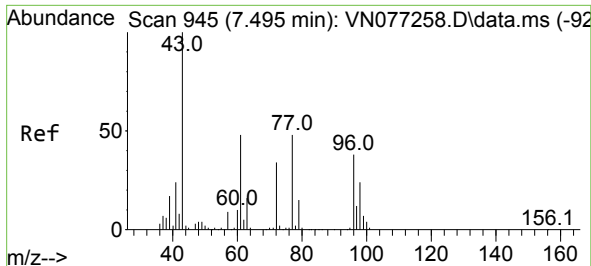
Tgt Ion: 43 Resp: 868162
Ion Ratio Lower Upper
43 100
72 35.7 26.6 39.8



#26
2,2-Dichloropropane
Concen: 48.928 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 77 Resp: 550618
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1

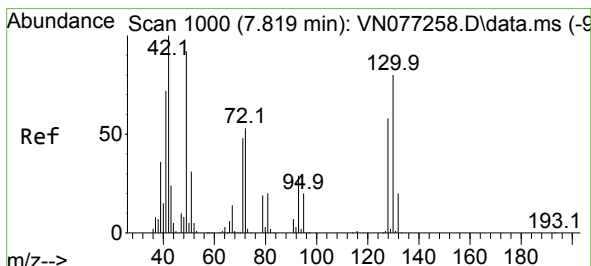
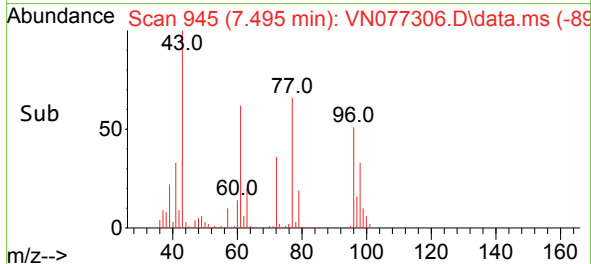
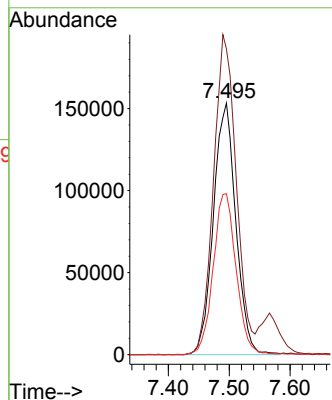
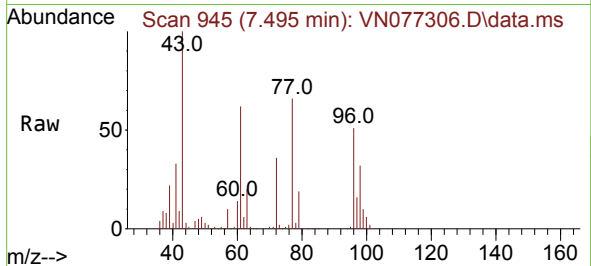




#27
 cis-1,2-Dichloroethene
 Concen: 46.870 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

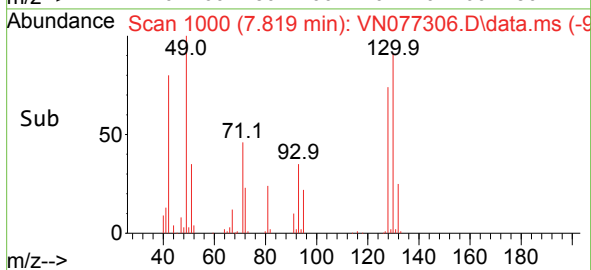
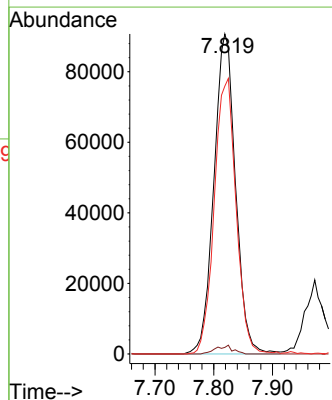
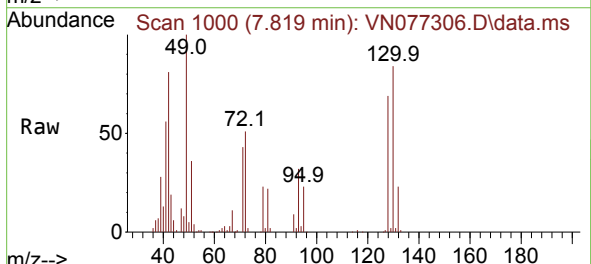
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

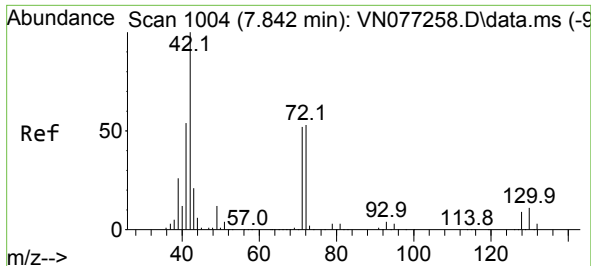
Tgt Ion: 96 Resp: 393347
 Ion Ratio Lower Upper
 96 100
 61 128.8 0.0 261.0
 98 65.4 0.0 128.0



#28
 Bromochloromethane
 Concen: 47.036 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

Tgt Ion: 49 Resp: 232206
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 86.6 68.4 102.6





#29

Tetrahydrofuran

Concen: 192.649 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

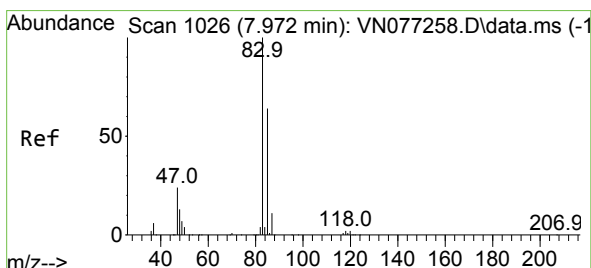
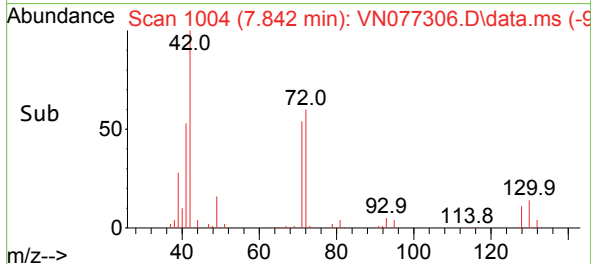
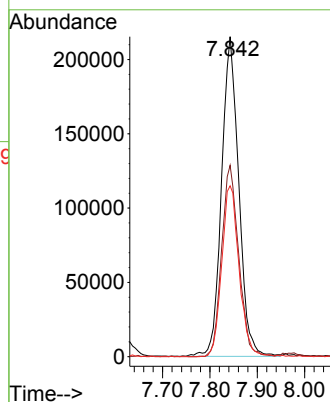
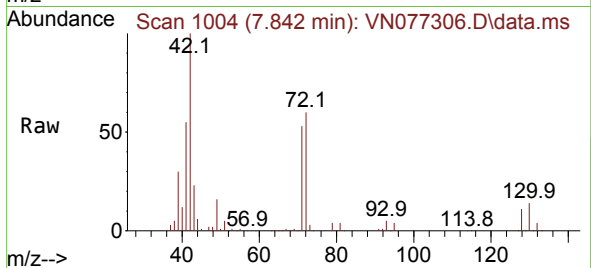
Tgt Ion: 42 Resp: 542678

Ion Ratio Lower Upper

42 100

72 59.4 44.6 66.8

71 53.9 41.3 61.9



#30

Chloroform

Concen: 47.693 ug/l

RT: 7.966 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN077306.D

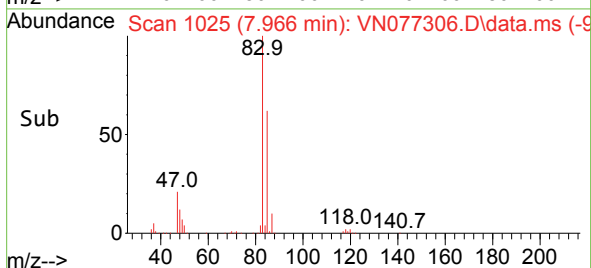
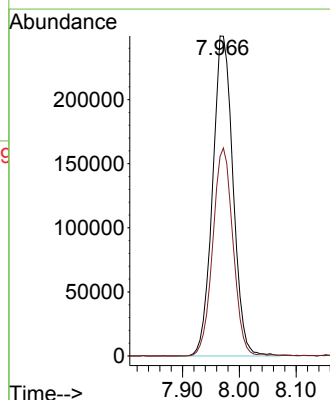
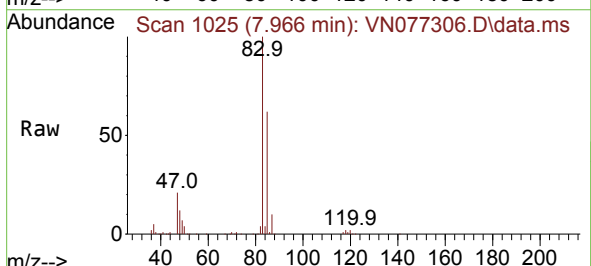
Acq: 12 Apr 2023 10:19

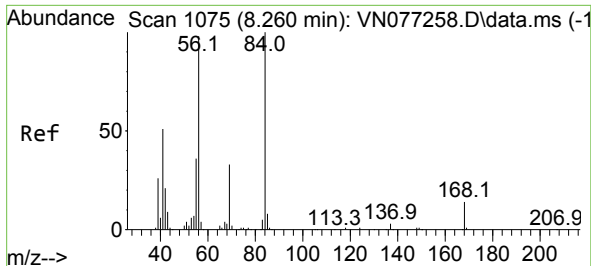
Tgt Ion: 83 Resp: 624187

Ion Ratio Lower Upper

83 100

85 62.2 50.9 76.3

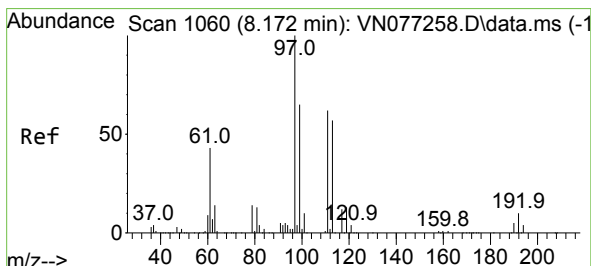
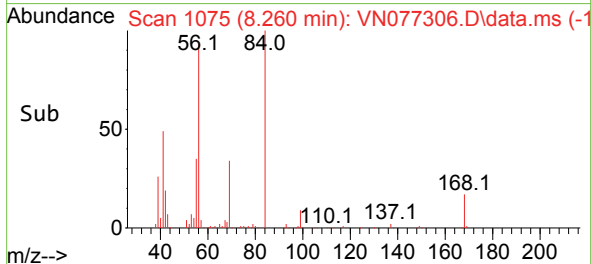
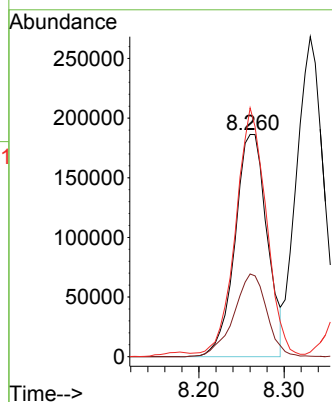
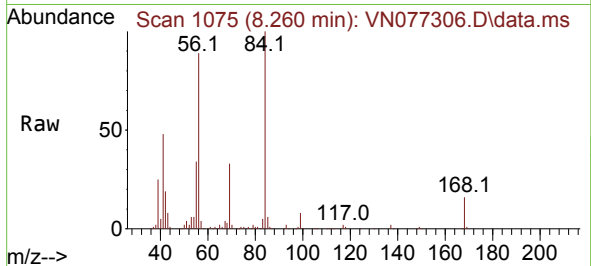




#31
Cyclohexane
Concen: 42.886 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

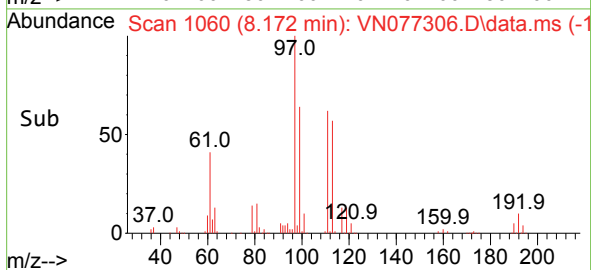
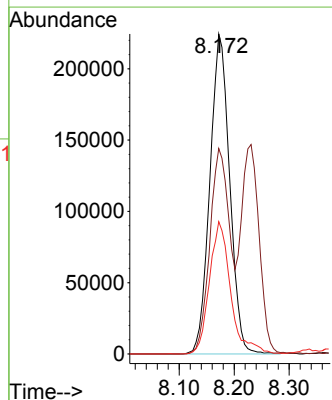
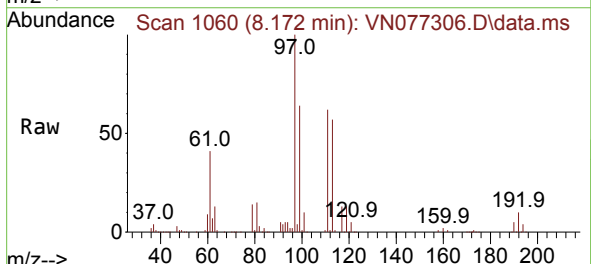
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

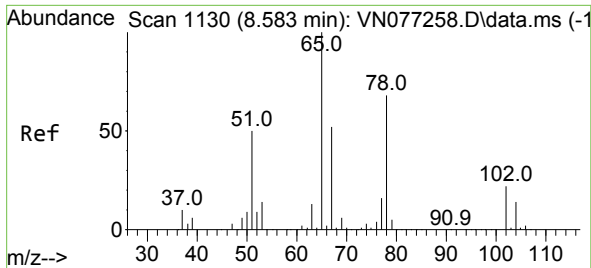
Tgt Ion: 56 Resp: 488007
Ion Ratio Lower Upper
56 100
69 37.2 26.6 40.0
84 109.7 81.8 122.8



#32
1,1,1-Trichloroethane
Concen: 47.135 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 97 Resp: 561024
Ion Ratio Lower Upper
97 100
99 64.5 54.2 81.4
61 44.4 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 47.087 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

Instrument :

MSVOA_N

ClientSampleId :

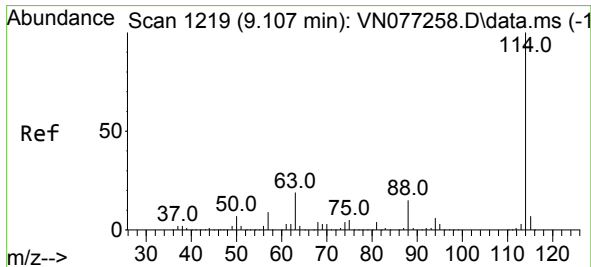
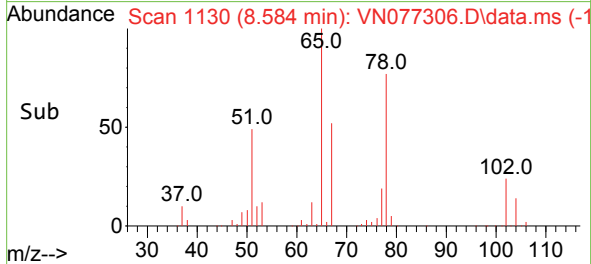
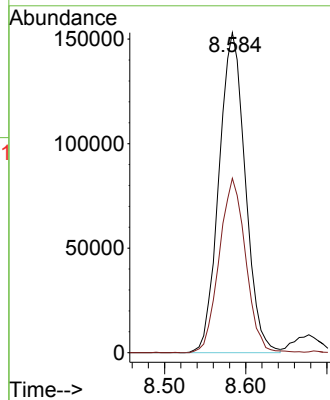
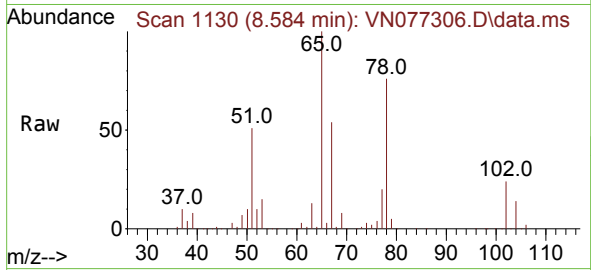
VSTDCCC050

Tgt Ion: 65 Resp: 344823

Ion Ratio Lower Upper

65 100

67 54.8 0.0 108.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

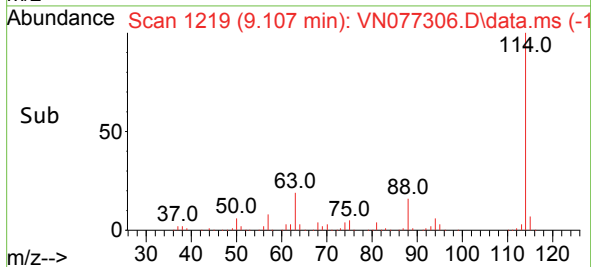
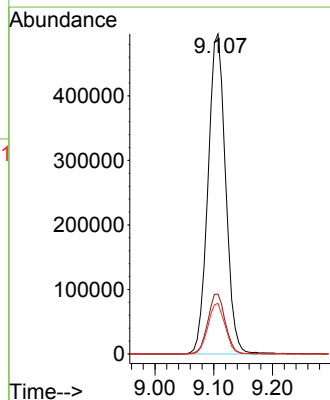
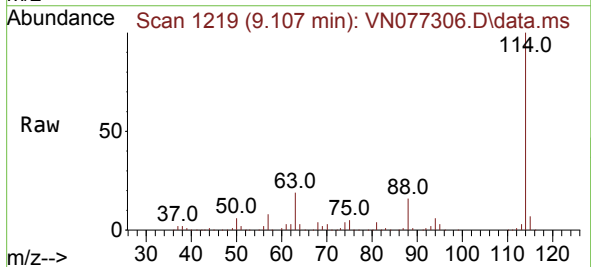
Tgt Ion:114 Resp: 1029190

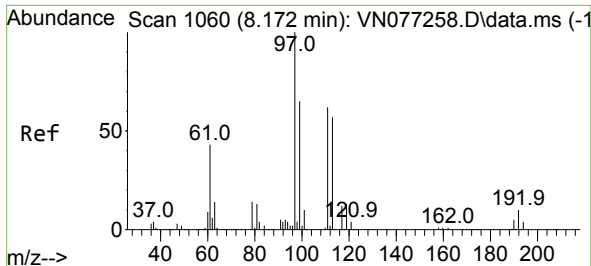
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.8

88 15.8 0.0 29.4

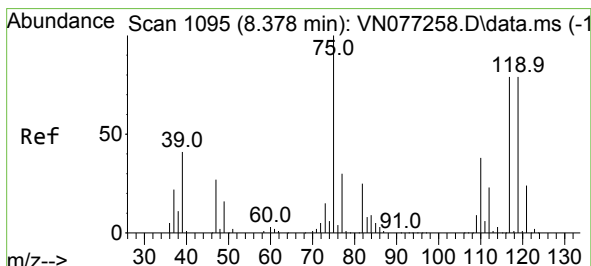
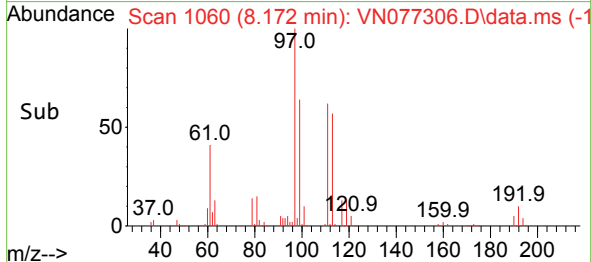
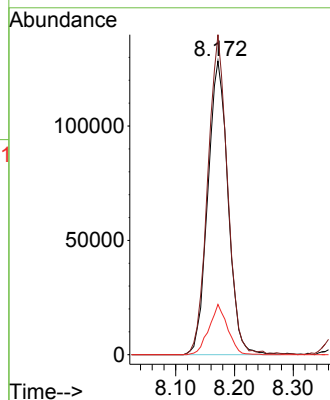
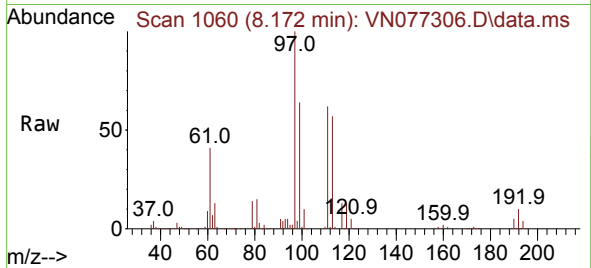




#35
Dibromofluoromethane
Concen: 46.584 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

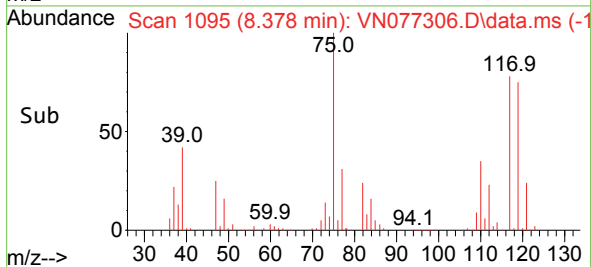
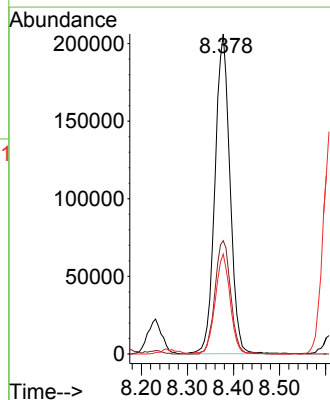
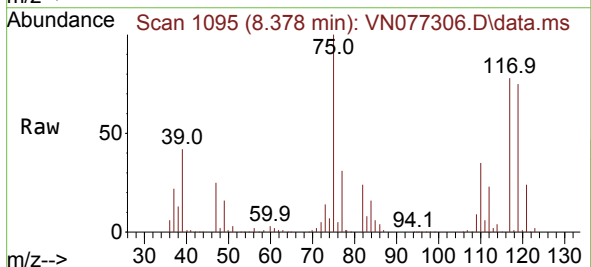
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

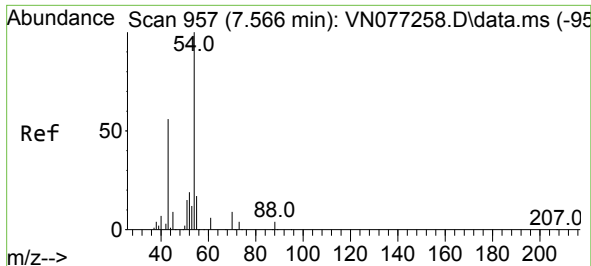
Tgt Ion:113 Resp: 306919
Ion Ratio Lower Upper
113 100
111 106.4 83.4 125.0
192 15.8 13.5 20.3



#36
1,1-Dichloropropene
Concen: 47.774 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 75 Resp: 465535
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 31.0 25.0 37.4

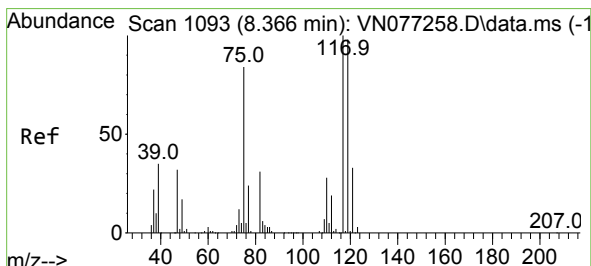
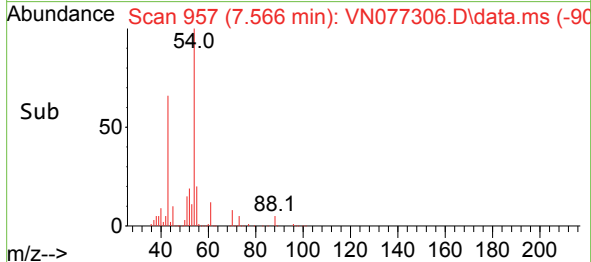
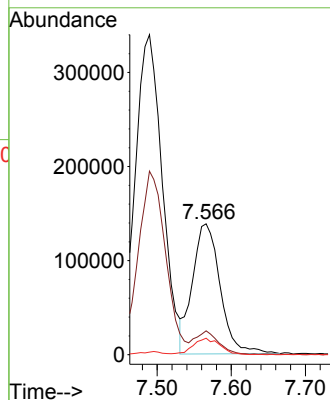
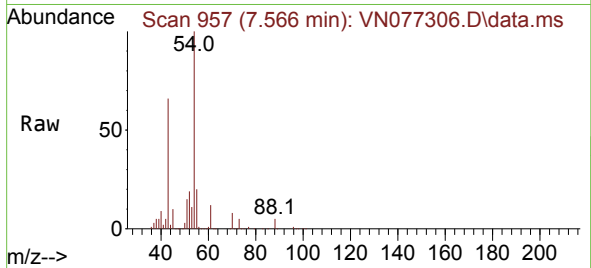




#37
Ethyl Acetate
Concen: 41.333 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

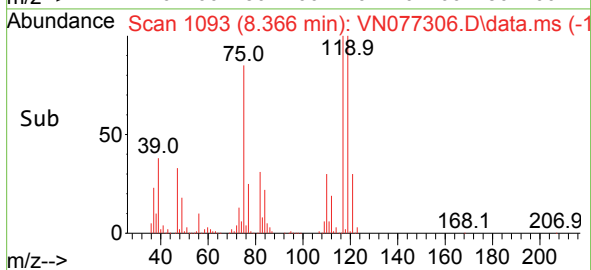
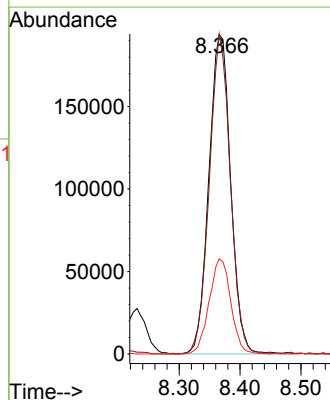
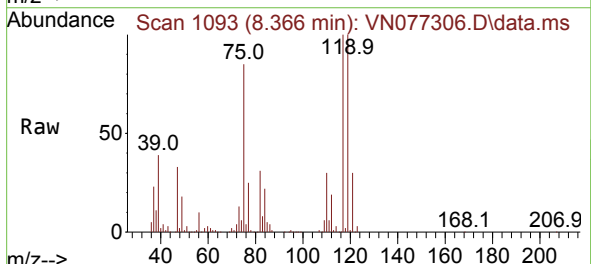
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

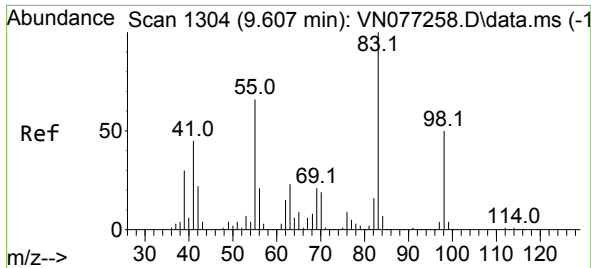
Tgt Ion: 43 Resp: 360365
Ion Ratio Lower Upper
43 100
61 15.1 12.2 18.2
70 12.3 10.0 15.0



#38
Carbon Tetrachloride
Concen: 48.218 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 117 Resp: 481381
Ion Ratio Lower Upper
117 100
119 100.1 78.5 117.7
121 29.8 26.6 40.0





#39

Methylcyclohexane

Concen: 48.071 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

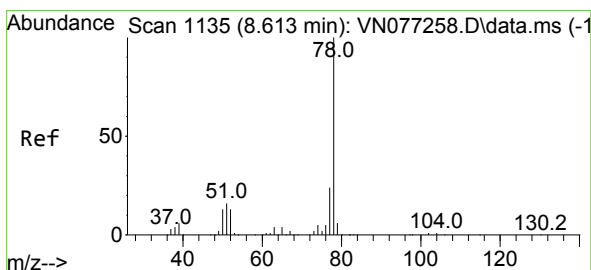
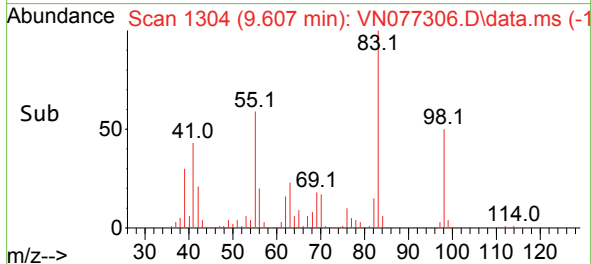
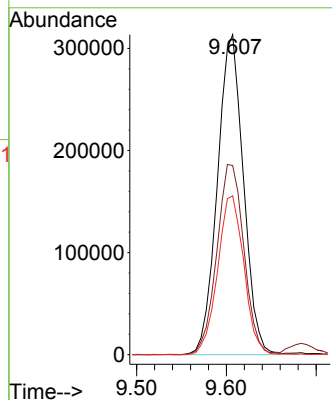
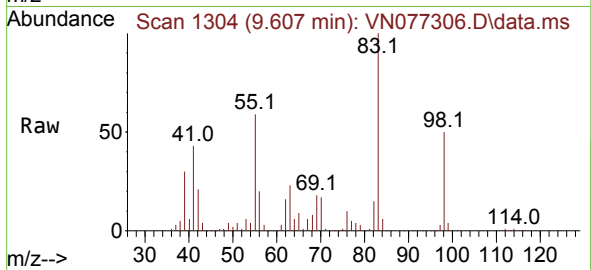
Tgt Ion: 83 Resp: 631646

Ion Ratio Lower Upper

83 100

55 59.0 52.4 78.6

98 49.7 39.8 59.6



#40

Benzene

Concen: 46.636 ug/l

RT: 8.607 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VN077306.D

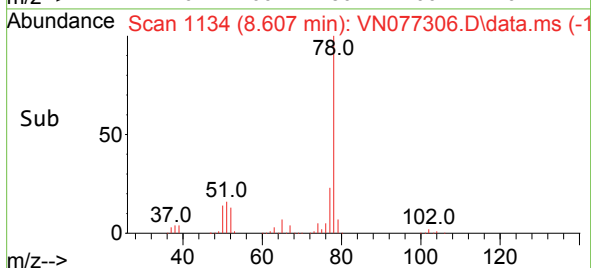
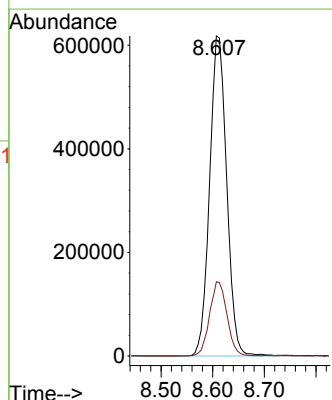
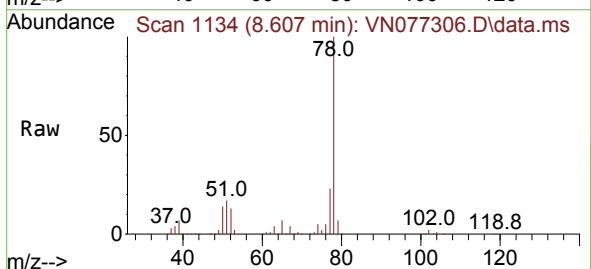
Acq: 12 Apr 2023 10:19

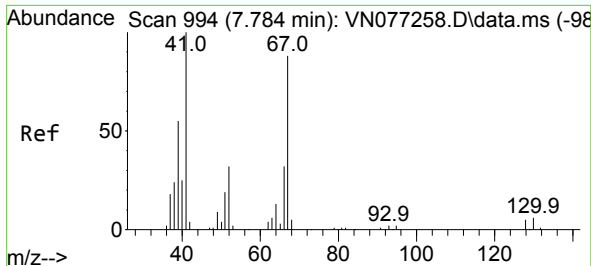
Tgt Ion: 78 Resp: 1417470

Ion Ratio Lower Upper

78 100

77 23.2 19.5 29.3



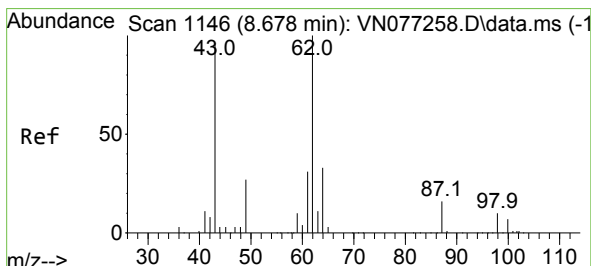
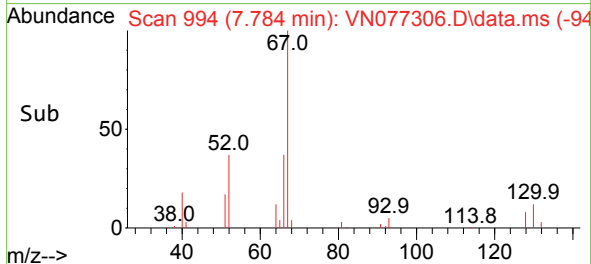
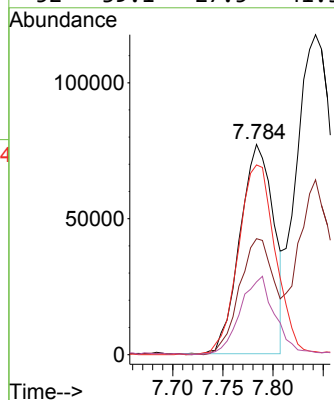
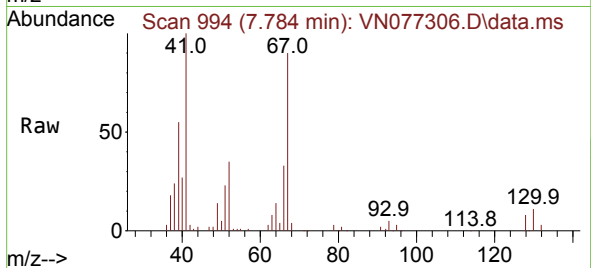


#41
Methacrylonitrile
Concen: 38.482 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 180342

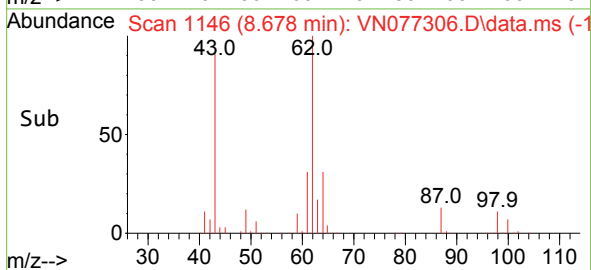
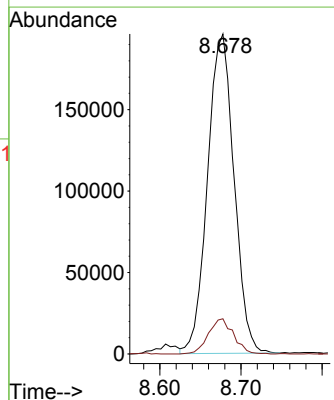
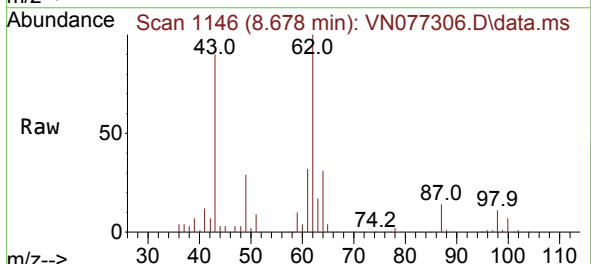
Ion	Ratio	Lower	Upper
41	100		
39	56.8	44.1	66.1
67	100.7	71.4	107.2
52	39.1	27.5	41.3

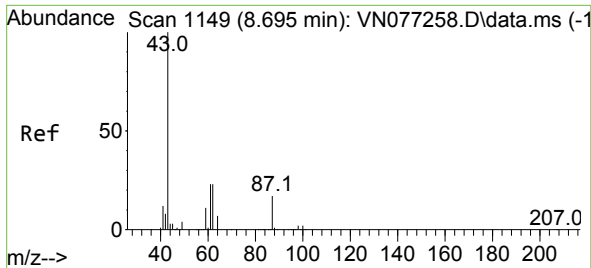


#42
1,2-Dichloroethane
Concen: 47.596 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 62 Resp: 445236

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

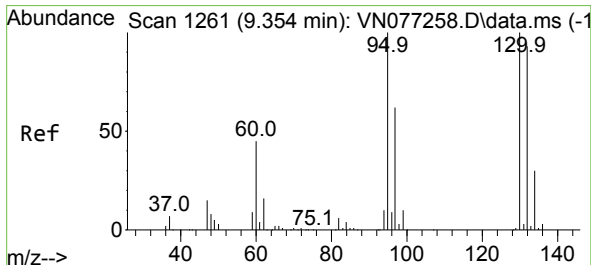
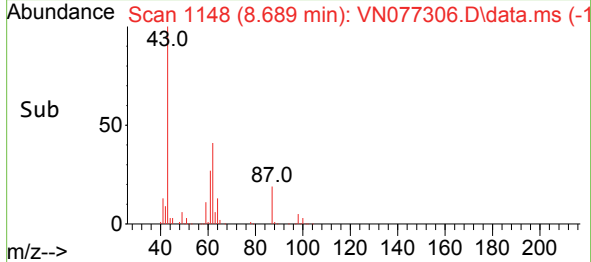
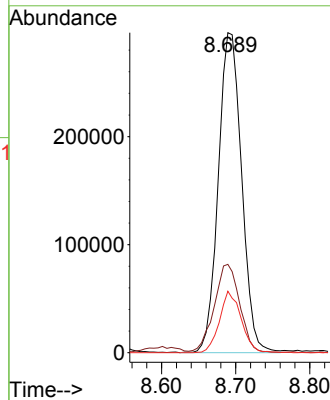
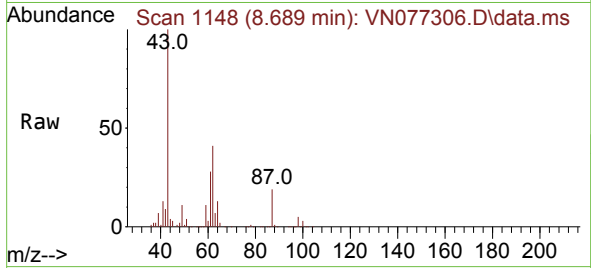




#43
Isopropyl Acetate
Concen: 40.269 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

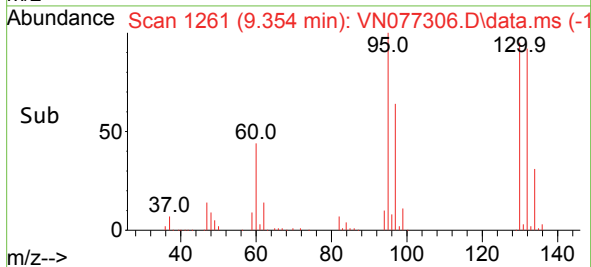
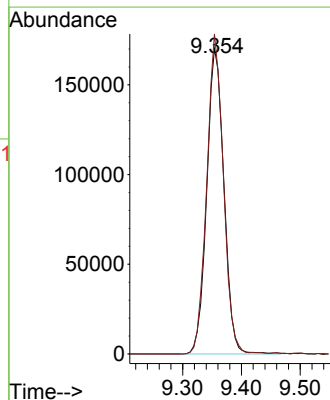
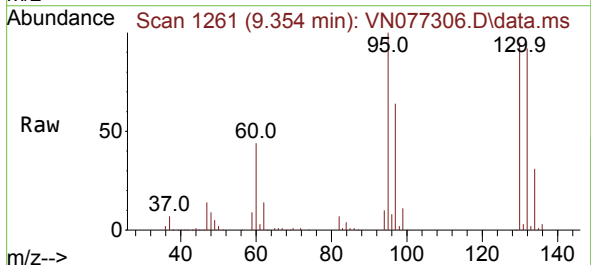
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

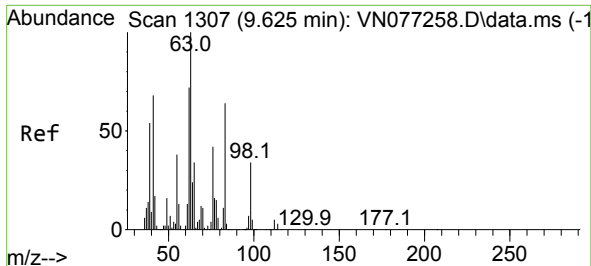
Tgt Ion: 43 Resp: 647834
Ion Ratio Lower Upper
43 100
61 30.0 22.7 34.1
87 17.9 13.6 20.4



#44
Trichloroethene
Concen: 47.533 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion:130 Resp: 345688
Ion Ratio Lower Upper
130 100
95 104.7 0.0 200.2





#45

1,2-Dichloropropane

Concen: 47.840 ug/l

RT: 9.625 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

Instrument :

MSVOA_N

ClientSampleId :

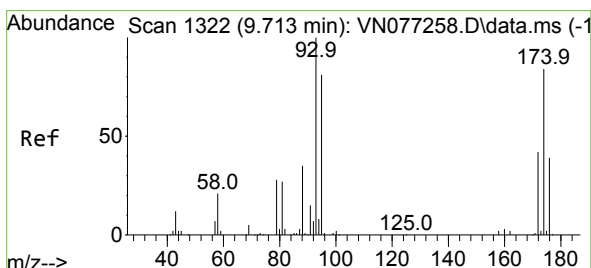
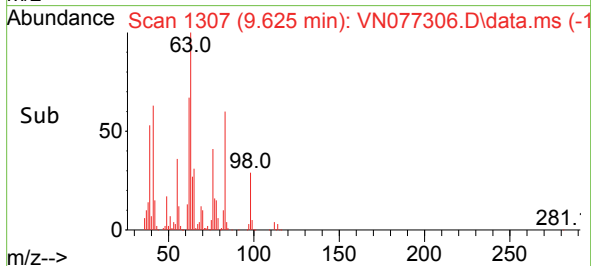
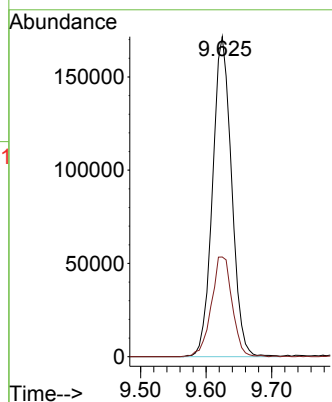
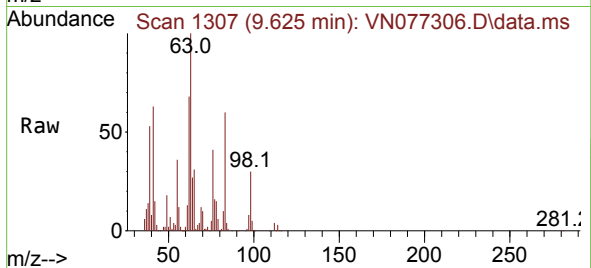
VSTDCCC050

Tgt Ion: 63 Resp: 345338

Ion Ratio Lower Upper

63 100

65 31.1 27.1 40.7



#46

Dibromomethane

Concen: 46.619 ug/l

RT: 9.707 min Scan# 1321

Delta R.T. -0.006 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

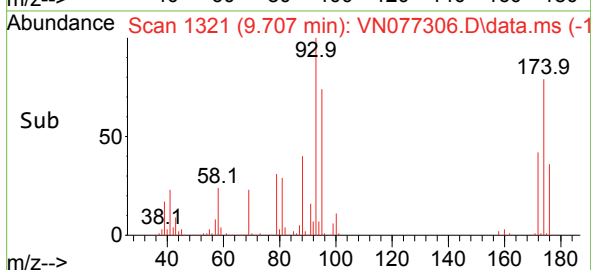
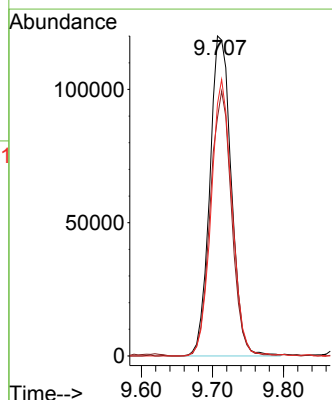
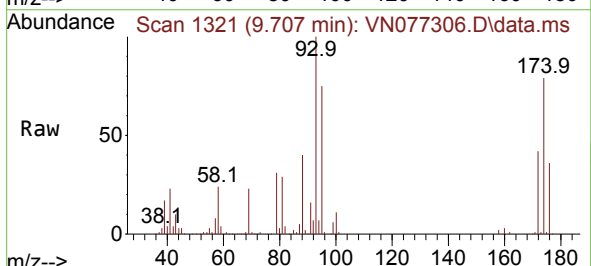
Tgt Ion: 93 Resp: 253548

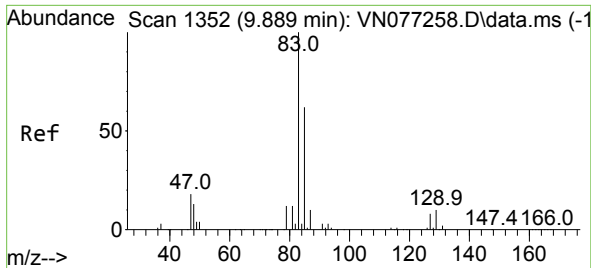
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.6

174 83.7 66.0 99.0

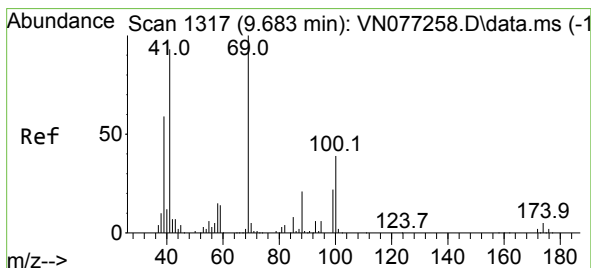
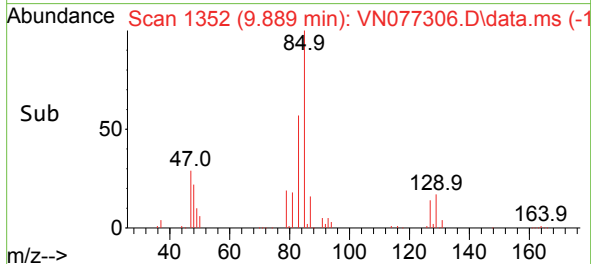
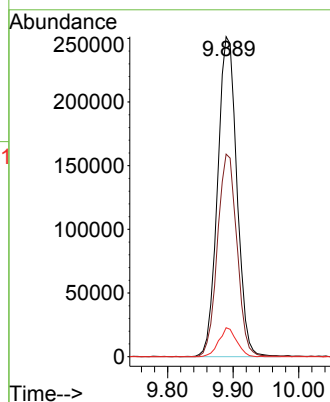
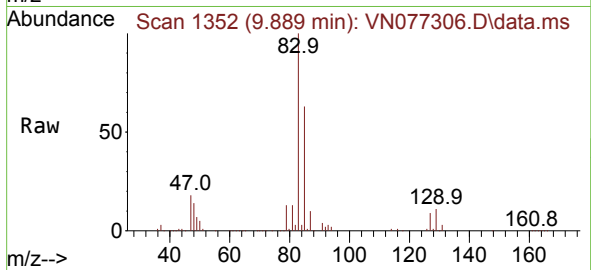




#47
Bromodichloromethane
Concen: 47.088 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

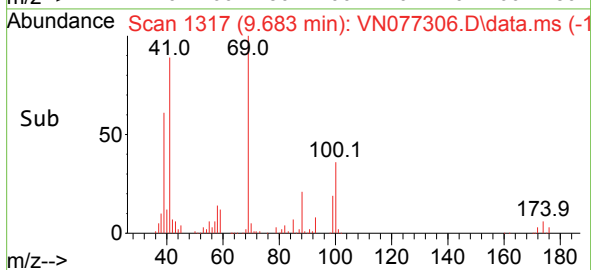
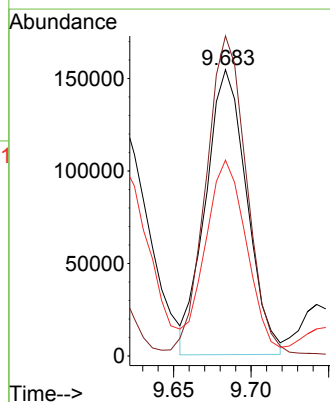
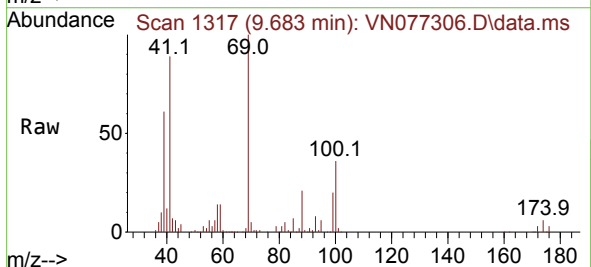
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

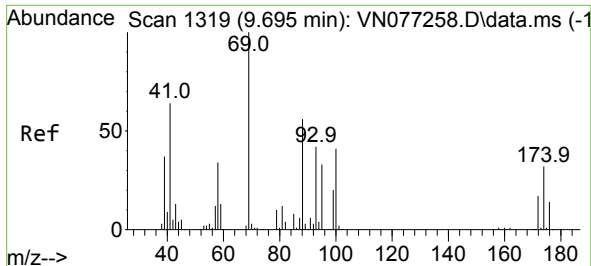
Tgt Ion: 83 Resp: 511875
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.8
127 9.1 6.2 9.2



#48
Methyl methacrylate
Concen: 41.442 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 41 Resp: 284413
Ion Ratio Lower Upper
41 100
69 111.7 85.0 127.6
39 69.4 53.5 80.3





#49

1,4-Dioxane

Concen: 765.073 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

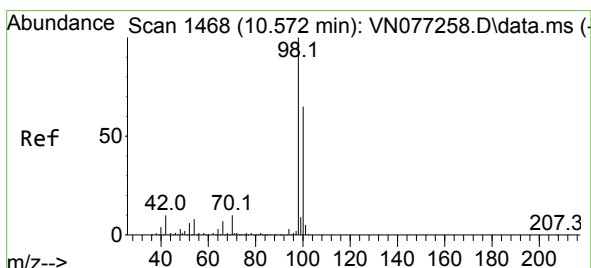
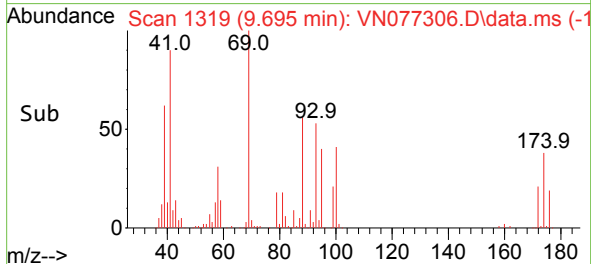
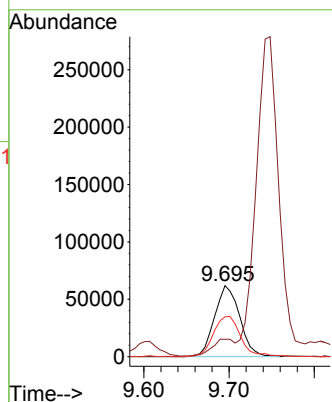
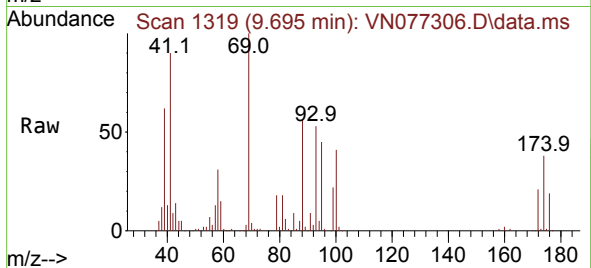
Tgt Ion: 88 Resp: 127298

Ion Ratio Lower Upper

88 100

43 21.0 17.0 25.6

58 61.8 49.8 74.6



#50

Toluene-d8

Concen: 47.185 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077306.D

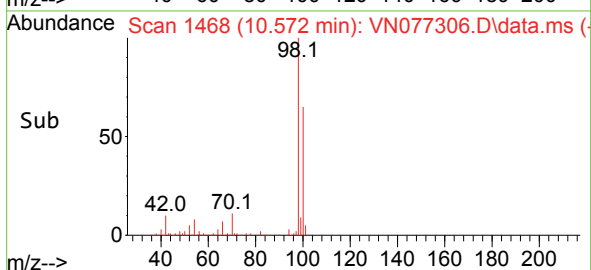
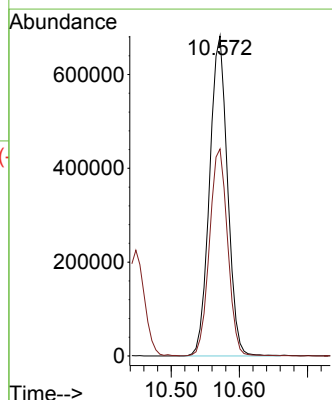
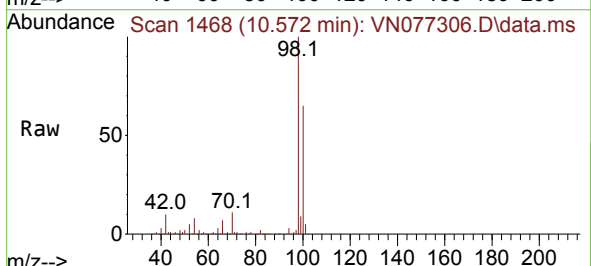
Acq: 12 Apr 2023 10:19

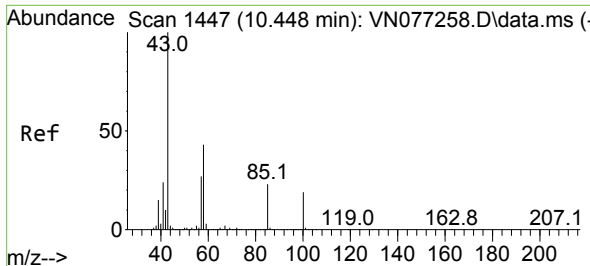
Tgt Ion: 98 Resp: 1251501

Ion Ratio Lower Upper

98 100

100 65.4 51.3 76.9

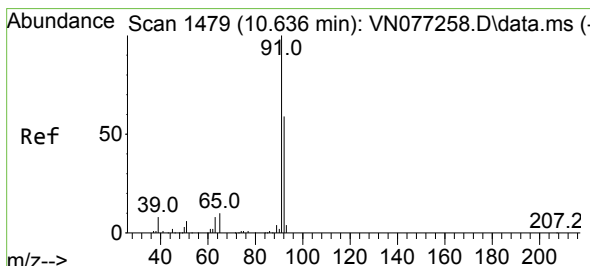
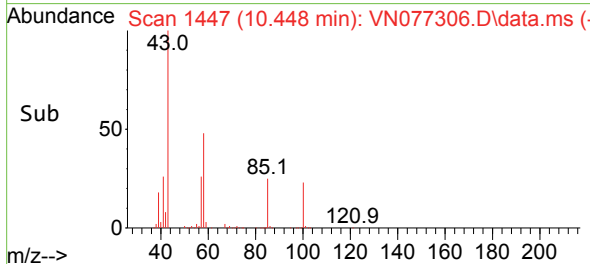
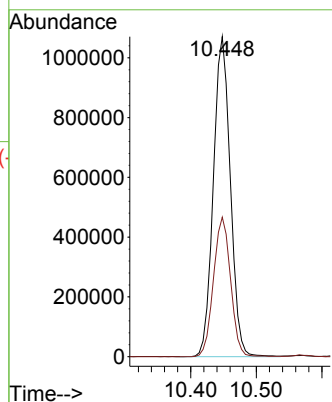
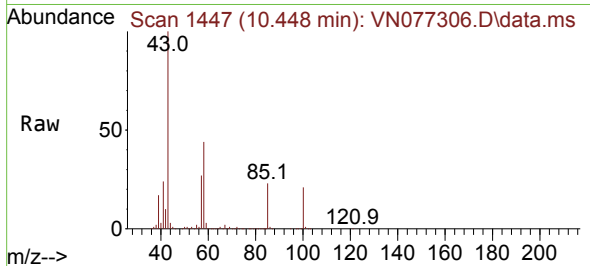




#51
4-Methyl-2-Pentanone
Concen: 206.519 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

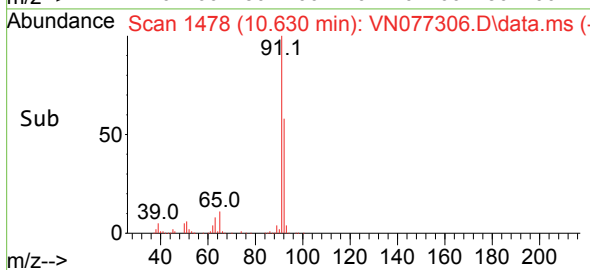
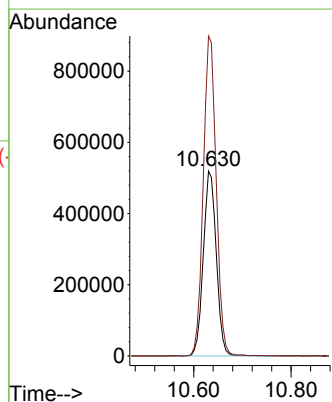
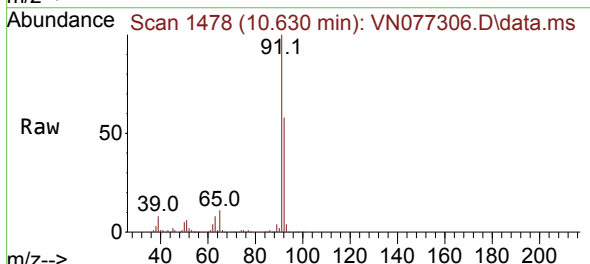
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

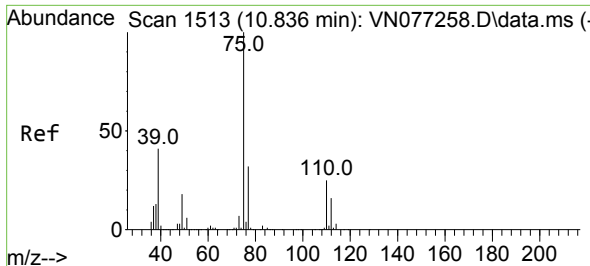
Tgt Ion: 43 Resp: 1920436
Ion Ratio Lower Upper
43 100
58 44.0 34.6 52.0



#52
Toluene
Concen: 48.198 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 92 Resp: 958878
Ion Ratio Lower Upper
92 100
91 172.4 138.0 207.0

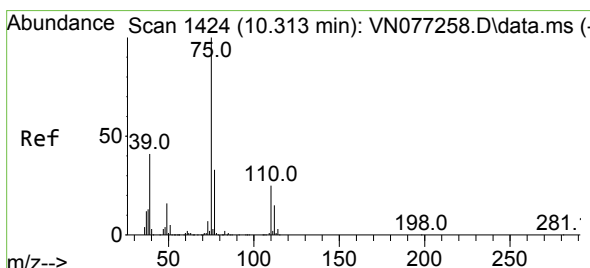
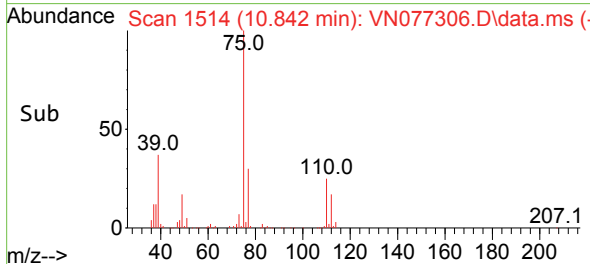
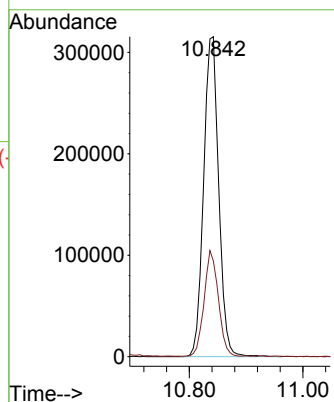
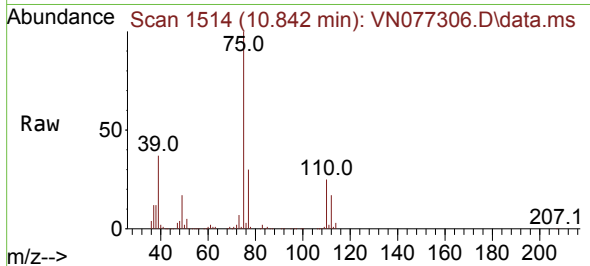




#53
 t-1,3-Dichloropropene
 Concen: 49.052 ug/l
 RT: 10.842 min Scan# 1514
 Delta R.T. 0.006 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

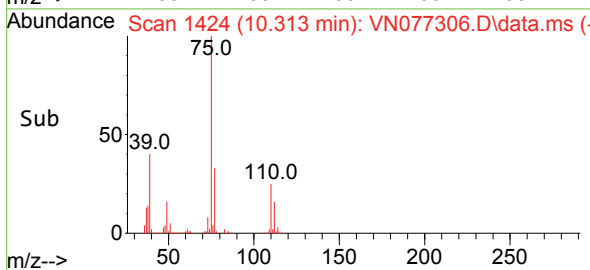
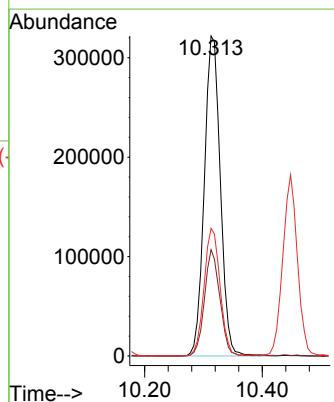
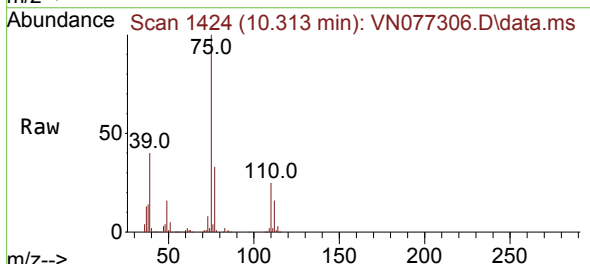
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

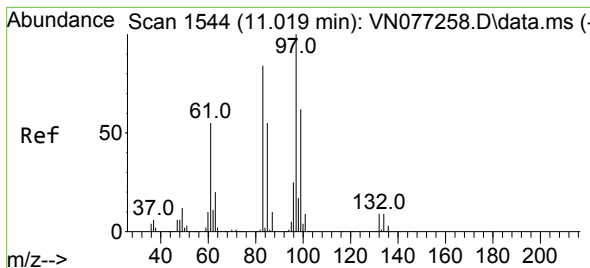
Tgt Ion: 75 Resp: 579024
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 48.403 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

Tgt Ion: 75 Resp: 608608
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.7 40.1
 39 39.8 32.8 49.2





#55

1,1,2-Trichloroethane

Concen: 46.912 ug/l

RT: 11.019 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 366354

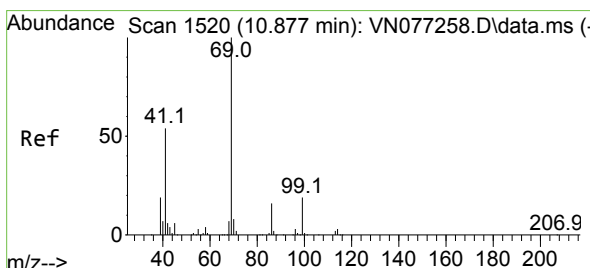
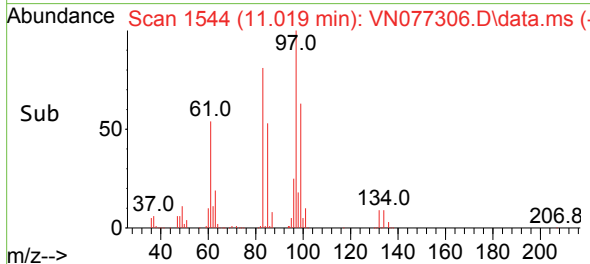
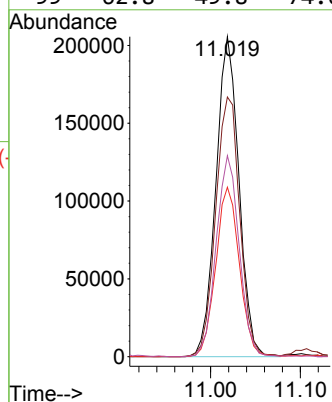
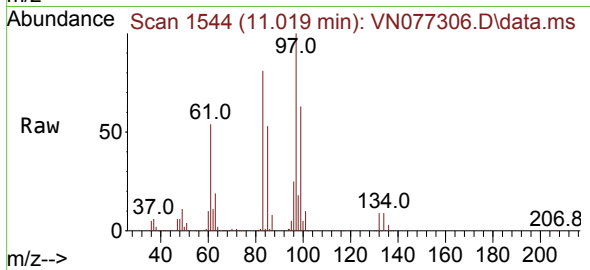
Ion Ratio Lower Upper

97 100

83 81.2 67.4 101.2

85 53.0 44.1 66.1

99 62.8 49.8 74.6



#56

Ethyl methacrylate

Concen: 46.160 ug/l

RT: 10.877 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

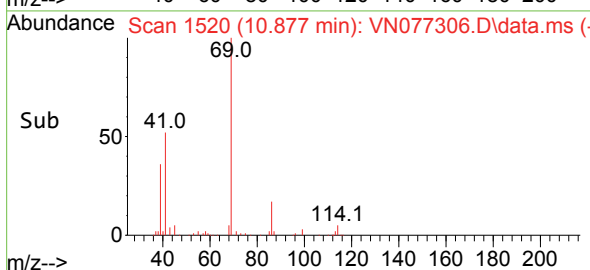
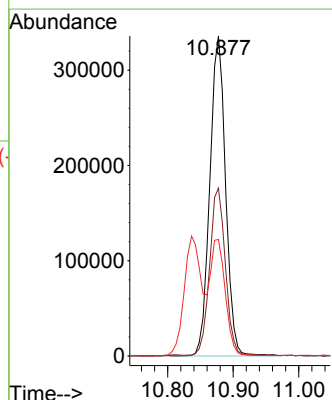
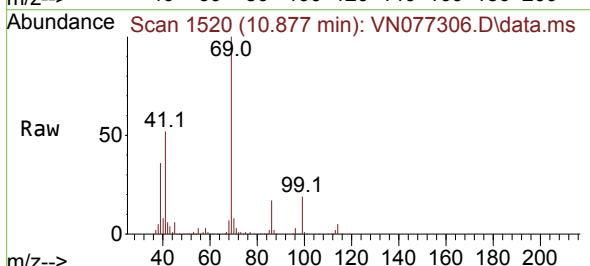
Tgt Ion: 69 Resp: 561484

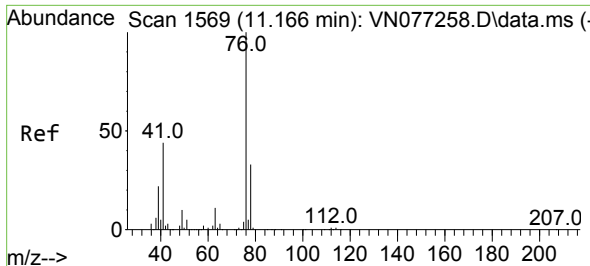
Ion Ratio Lower Upper

69 100

41 51.8 42.8 64.2

39 33.4 27.0 40.4

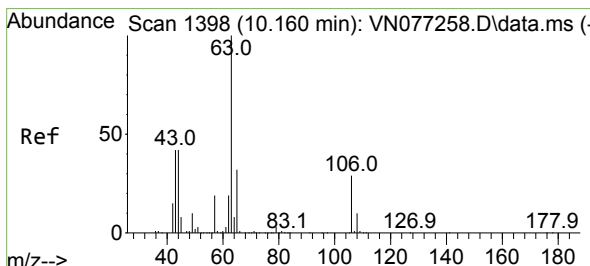
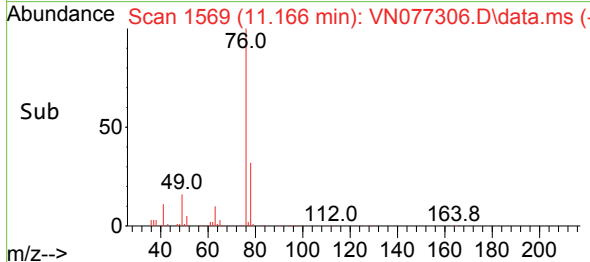
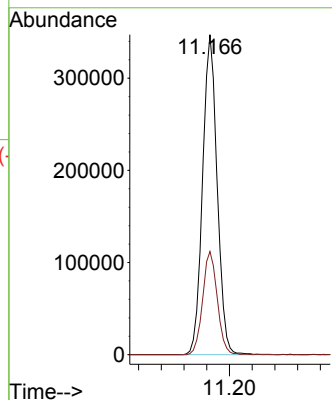
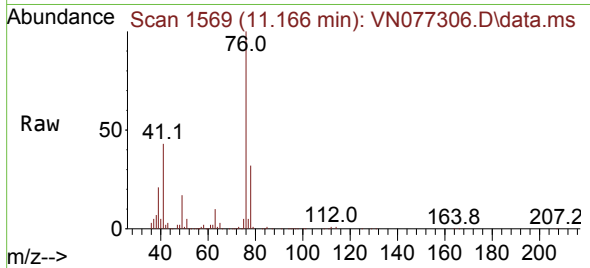




#57
1,3-Dichloropropane
Concen: 47.774 ug/l
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

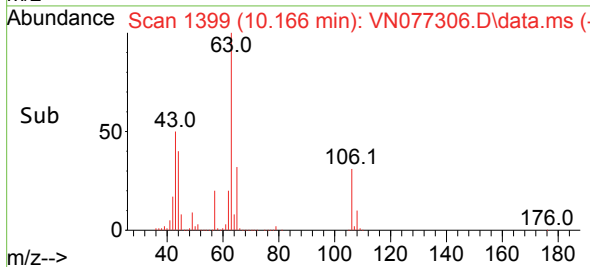
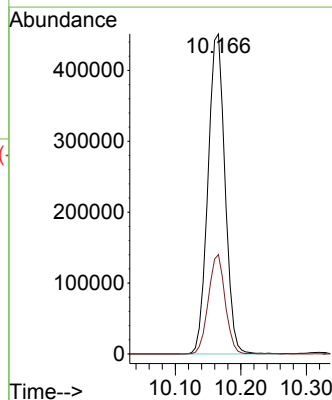
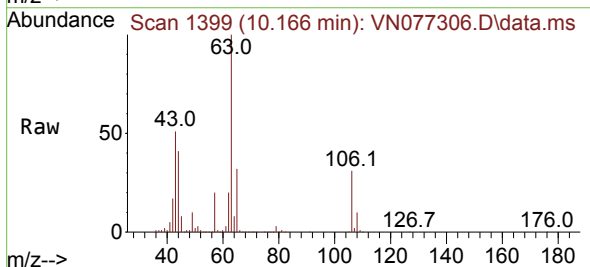
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

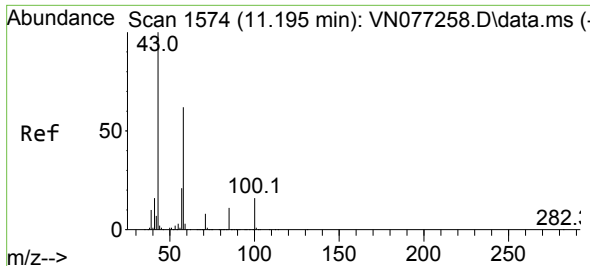
Tgt Ion: 76 Resp: 616384
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 225.315 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 63 Resp: 815850
Ion Ratio Lower Upper
63 100
106 30.6 24.1 36.1

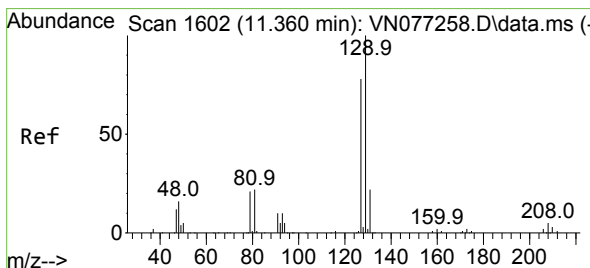
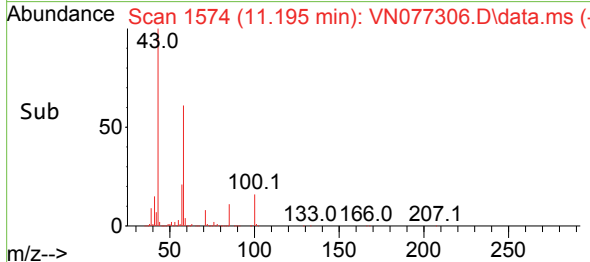
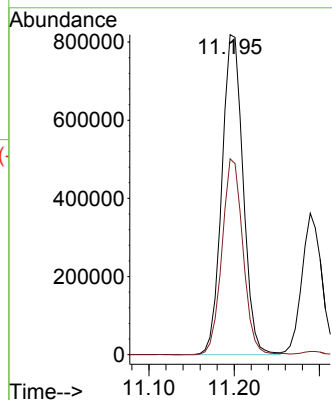
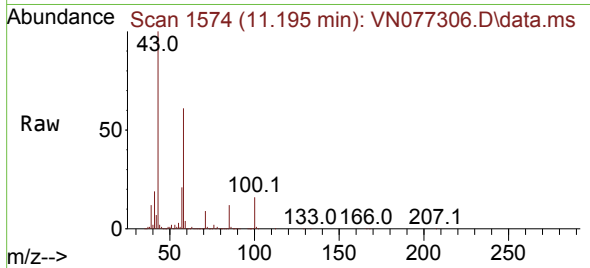




#59
2-Hexanone
Concen: 204.652 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

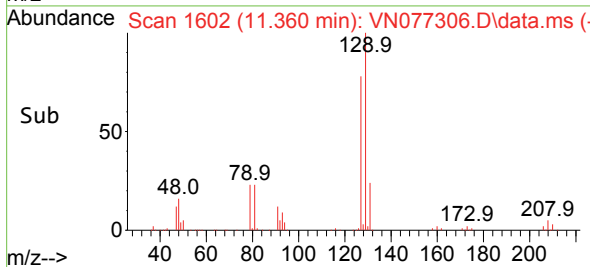
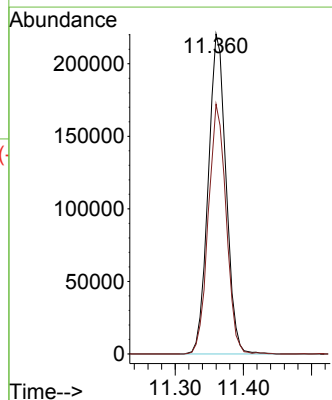
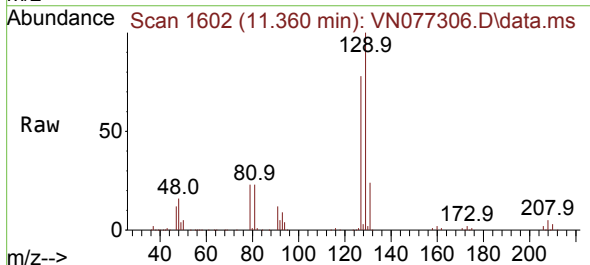
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

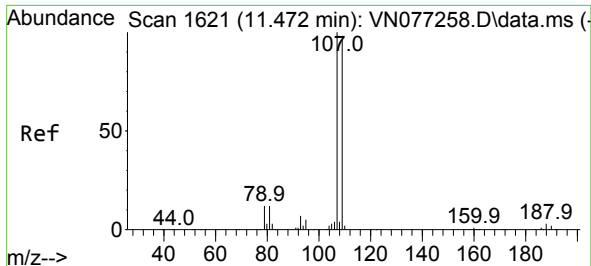
Tgt Ion: 43 Resp: 1417789
Ion Ratio Lower Upper
43 100
58 60.6 30.9 92.5



#60
Dibromochloromethane
Concen: 49.822 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 129 Resp: 400722
Ion Ratio Lower Upper
129 100
127 78.3 38.1 114.5

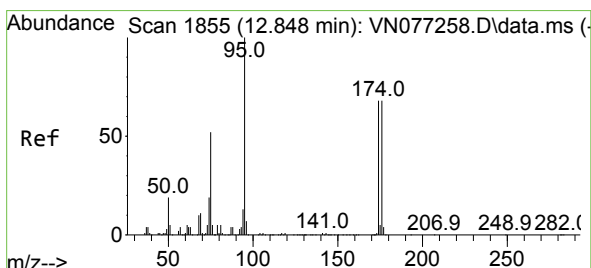
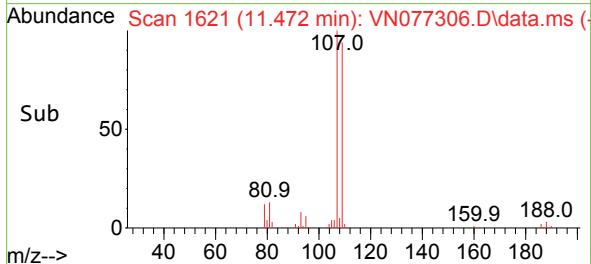
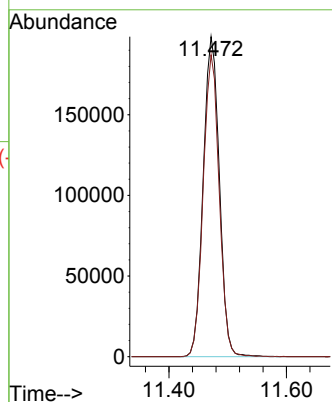
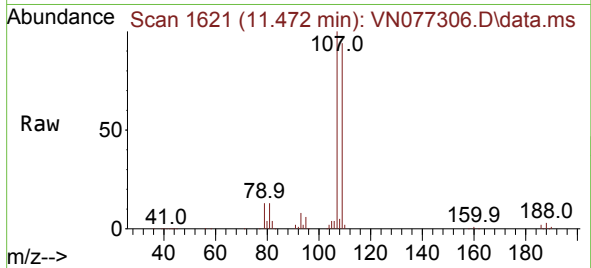




#61
1,2-Dibromoethane
Concen: 48.385 ug/l
RT: 11.472 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

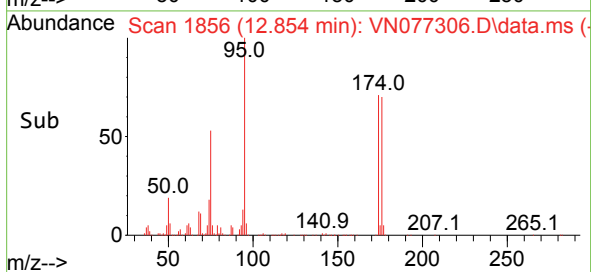
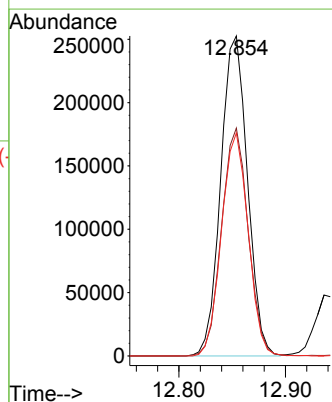
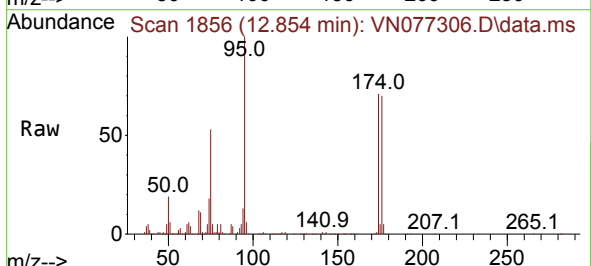
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

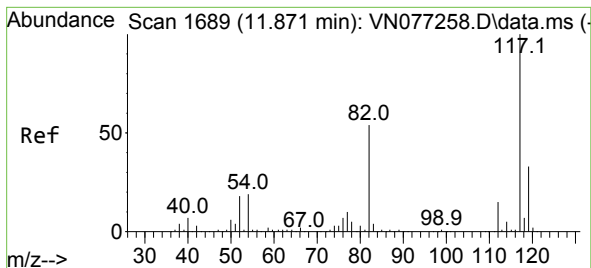
Tgt Ion:107 Resp: 377148
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.915 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 95 Resp: 440318
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.8
176 69.3 0.0 139.6

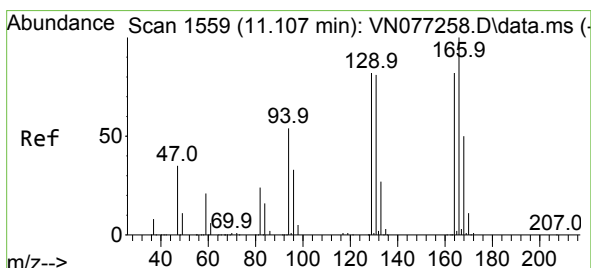
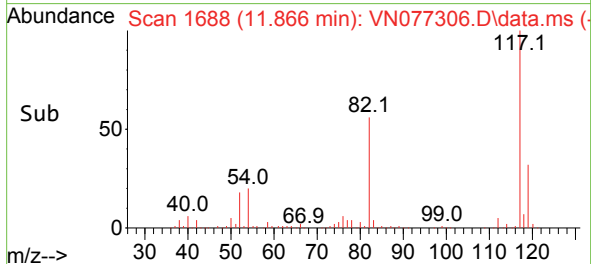
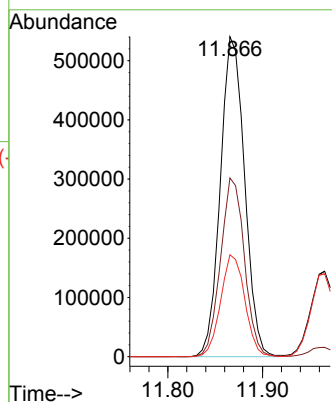
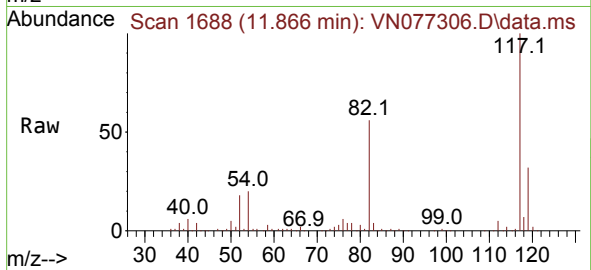




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

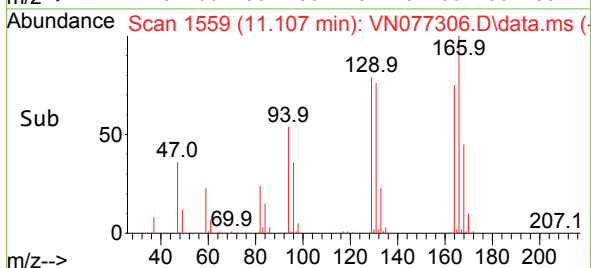
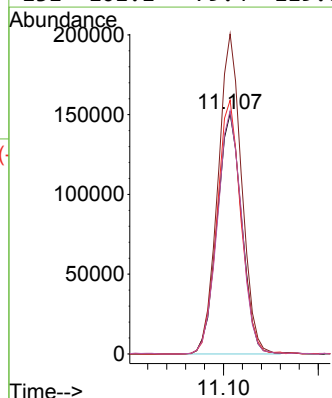
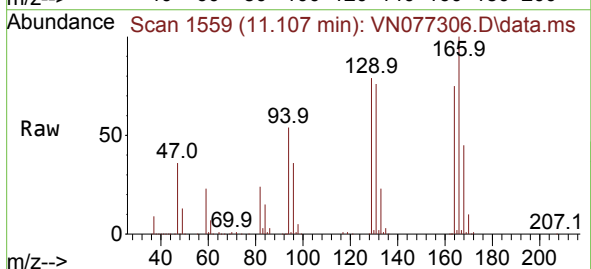
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

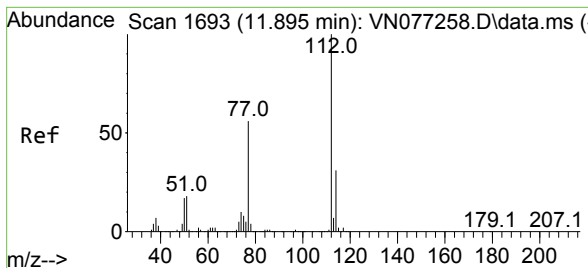
Tgt Ion:117 Resp: 960819
Ion Ratio Lower Upper
117 100
82 55.9 42.9 64.3
119 31.9 26.2 39.4



#64
Tetrachloroethene
Concen: 45.779 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion:164 Resp: 271720
Ion Ratio Lower Upper
164 100
166 133.0 97.8 146.6
129 105.5 80.1 120.1
131 101.1 79.4 119.0

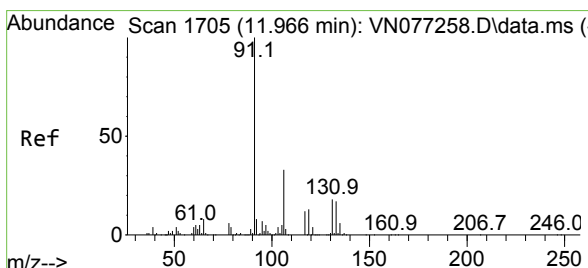
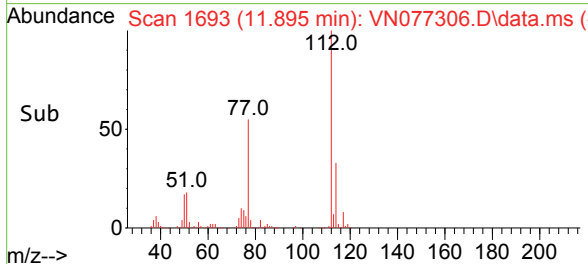
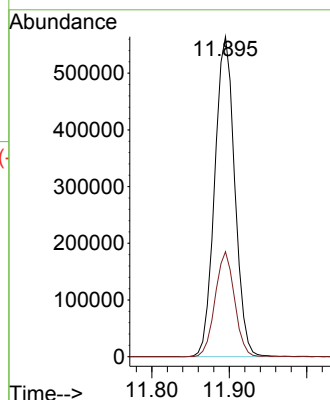
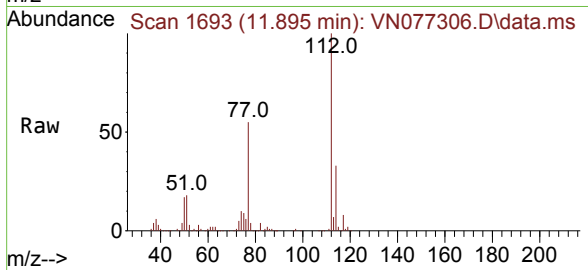




#65
Chlorobenzene
Concen: 47.751 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

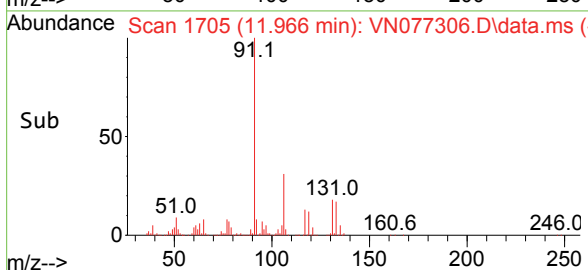
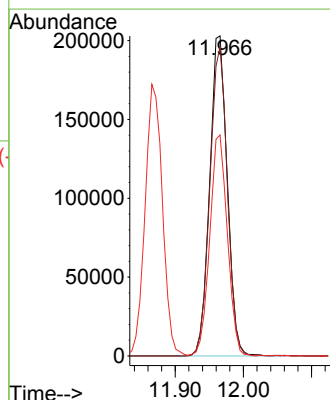
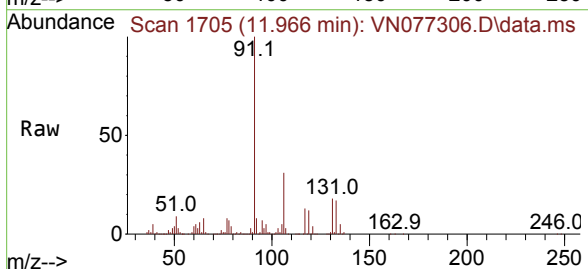
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

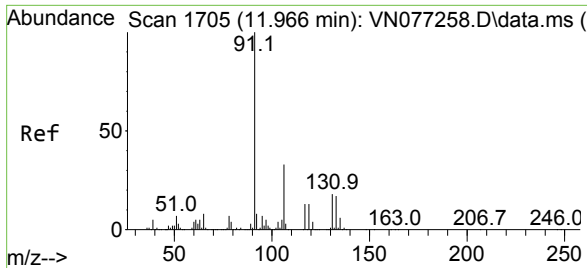
Tgt Ion:112 Resp: 1010112
Ion Ratio Lower Upper
112 100
114 32.8 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 45.487 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion:131 Resp: 364075
Ion Ratio Lower Upper
131 100
133 96.2 46.9 140.6
119 69.1 34.0 102.0

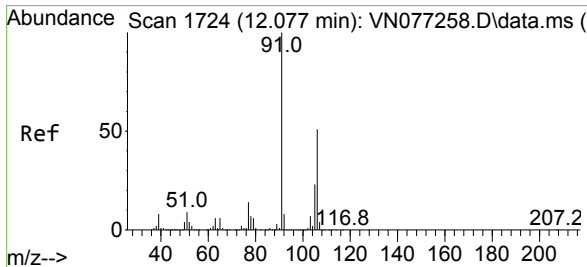
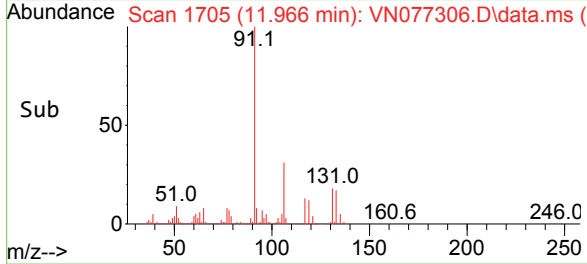
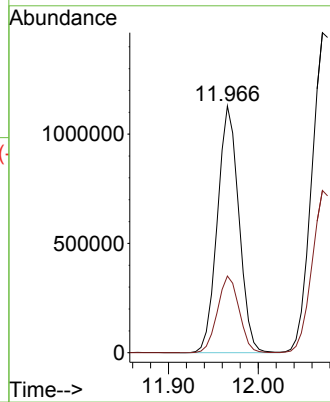
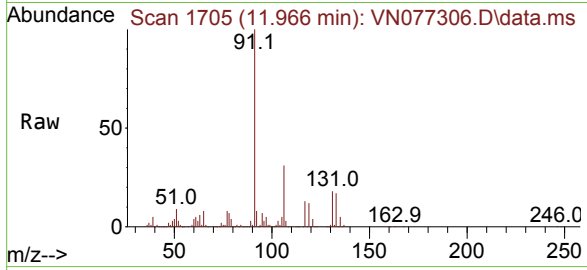




#67
Ethyl Benzene
Concen: 48.040 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

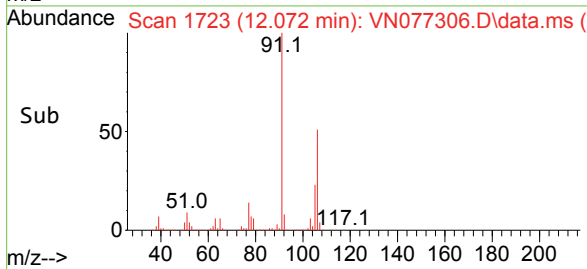
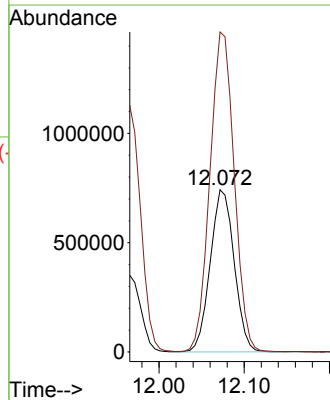
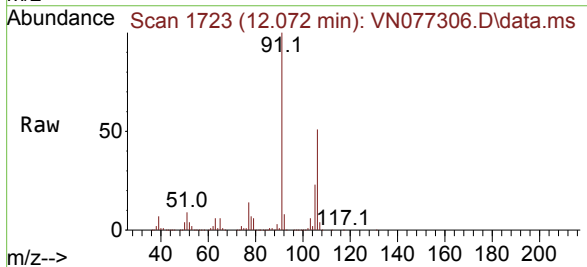
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

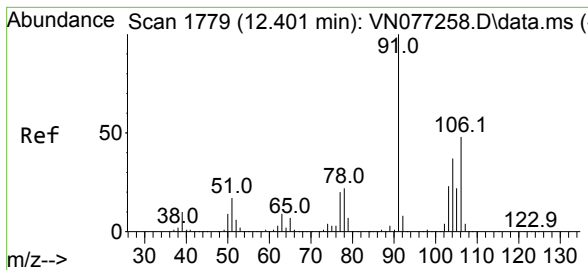
Tgt Ion: 91 Resp: 1875233
Ion Ratio Lower Upper
91 100
106 31.1 26.2 39.2



#68
m/p-Xylenes
Concen: 94.535 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.005 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion:106 Resp: 1449944
Ion Ratio Lower Upper
106 100
91 200.5 158.7 238.1

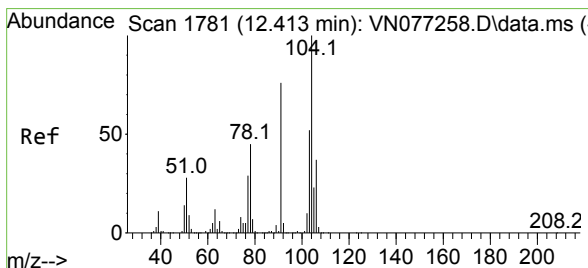
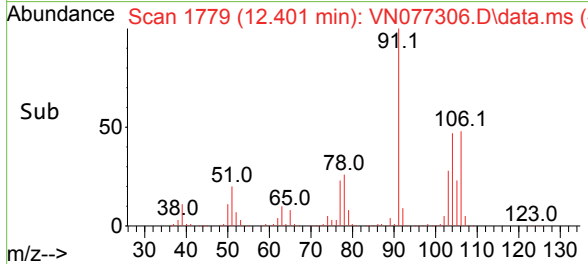
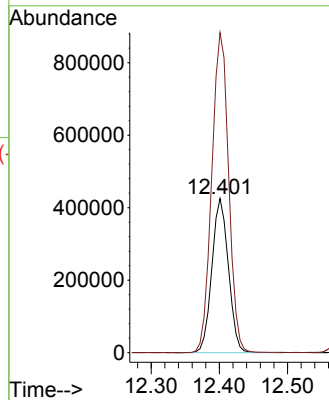
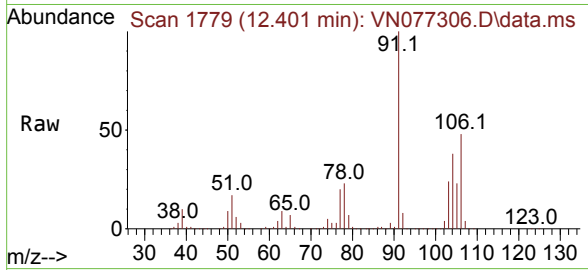




#69
o-Xylene
Concen: 47.413 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

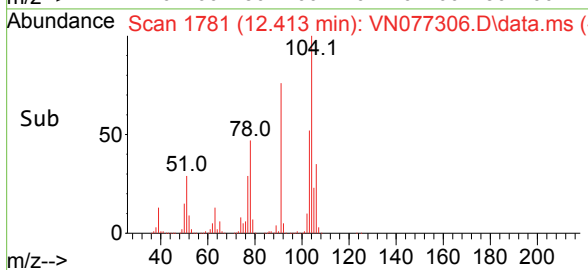
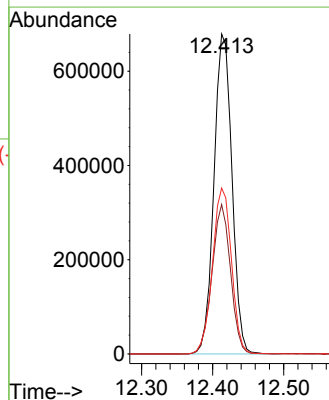
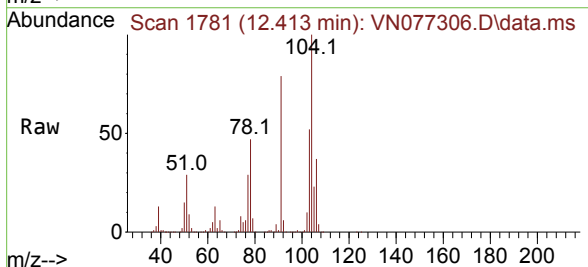
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

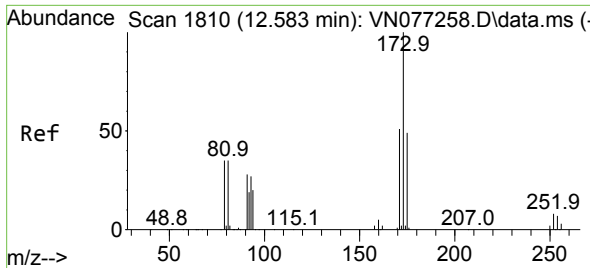
Tgt Ion:106 Resp: 717406
Ion Ratio Lower Upper
106 100
91 212.7 104.0 312.0



#70
Styrene
Concen: 48.993 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion:104 Resp: 1192955
Ion Ratio Lower Upper
104 100
78 48.0 38.0 57.0
103 54.8 43.1 64.7

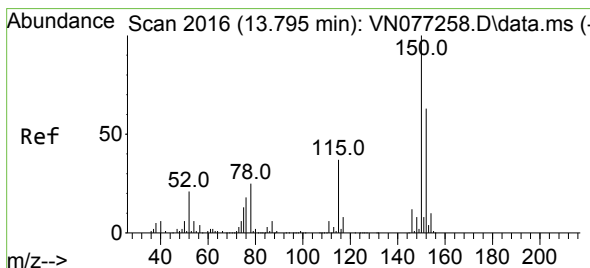
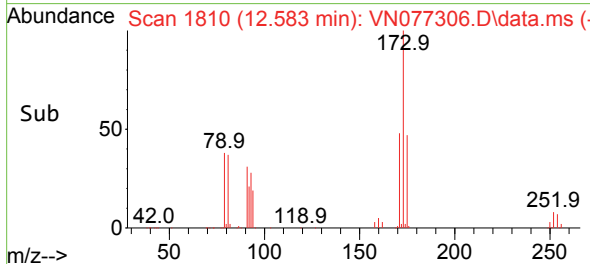
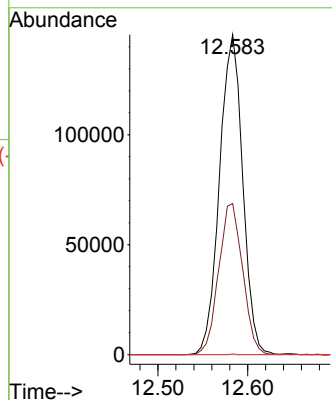
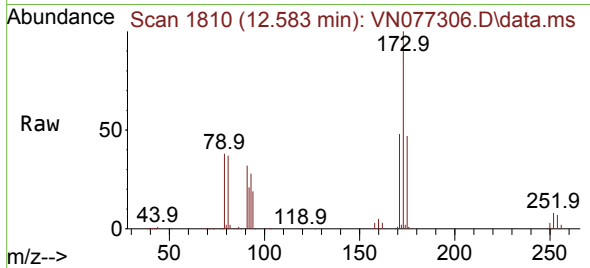




#71
Bromoform
Concen: 46.308 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

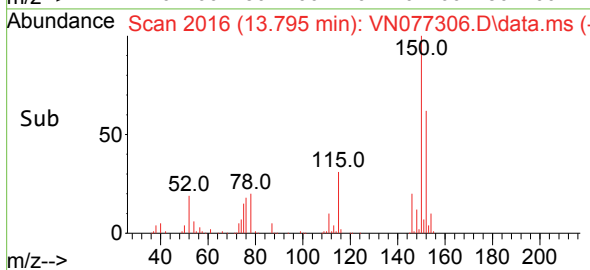
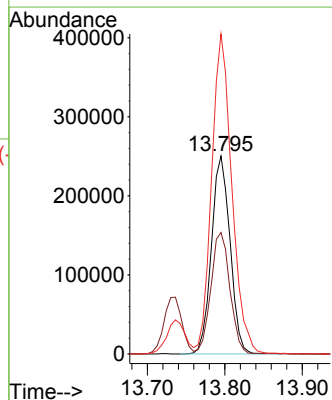
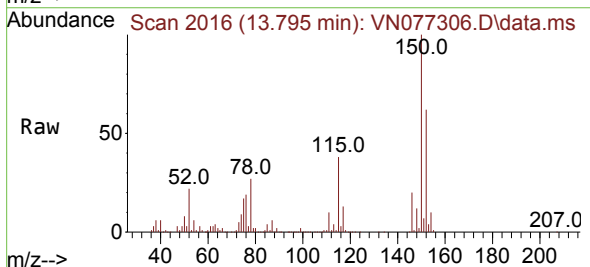
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

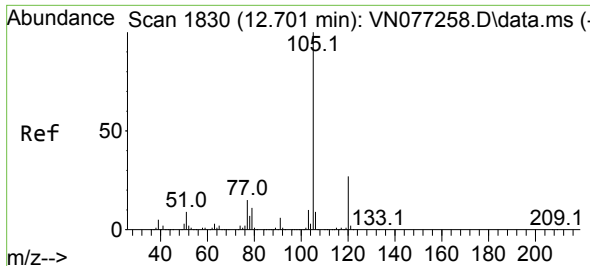
Tgt Ion:173 Resp: 260911
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion:152 Resp: 418971
Ion Ratio Lower Upper
152 100
115 62.4 32.1 96.3
150 175.8 0.0 354.8

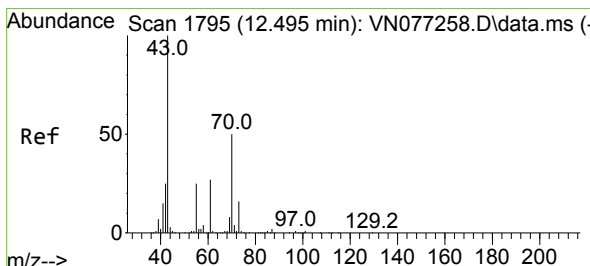
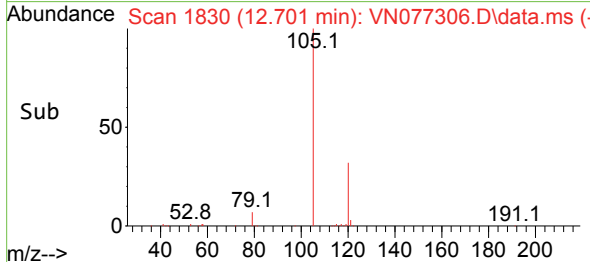
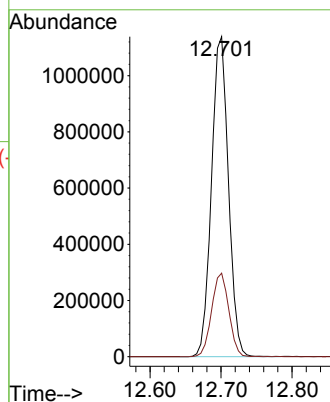
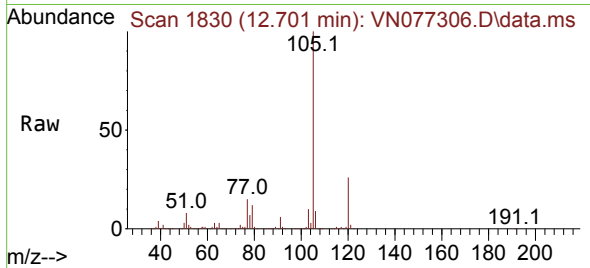




#73
Isopropylbenzene
Concen: 46.308 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

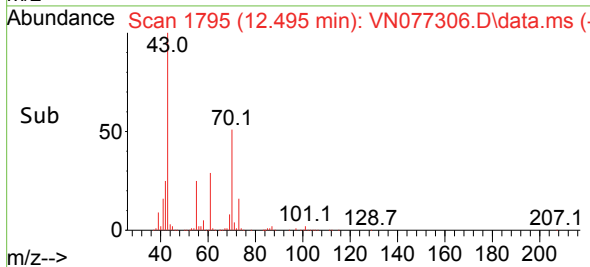
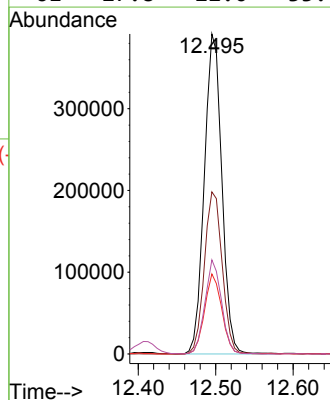
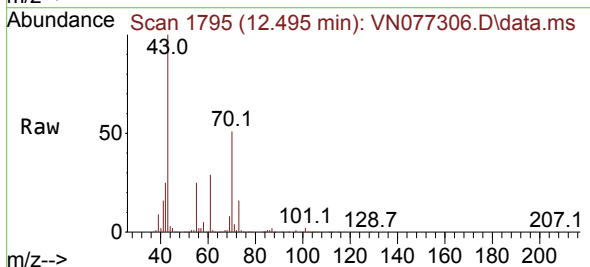
Instrument :
MSVOA_N
ClientSampleId :
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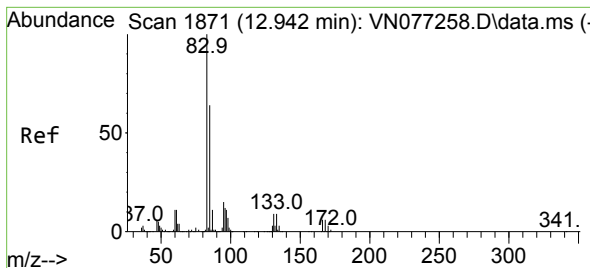
Tgt Ion:105 Resp: 1884497
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 39.956 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 43 Resp: 616194
Ion Ratio Lower Upper
43 100
70 51.4 41.0 61.6
55 24.6 19.3 28.9
61 27.8 22.0 33.0

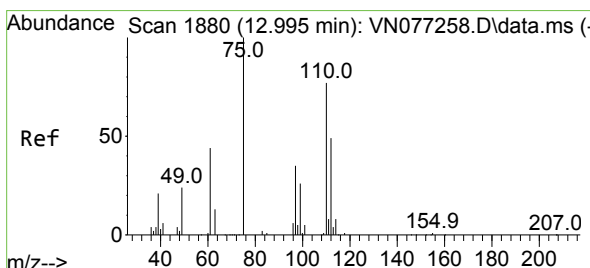
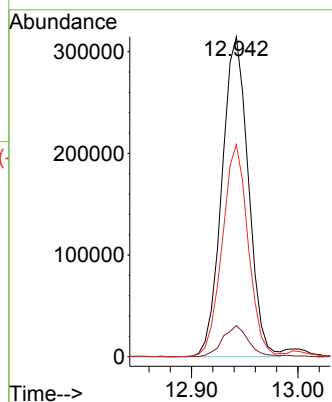
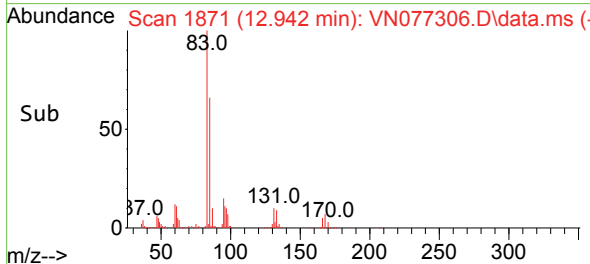
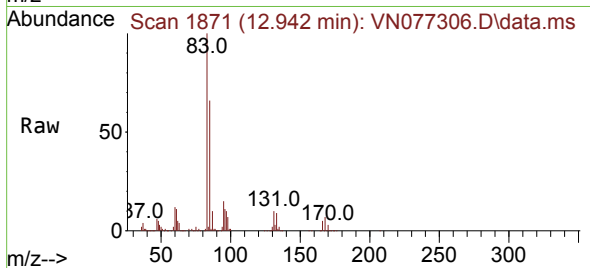




#75
 1,1,2,2-Tetrachloroethane
 Concen: 42.515 ug/l
 RT: 12.942 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

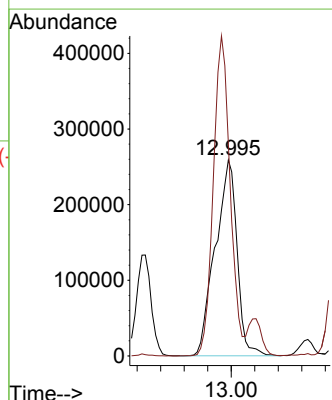
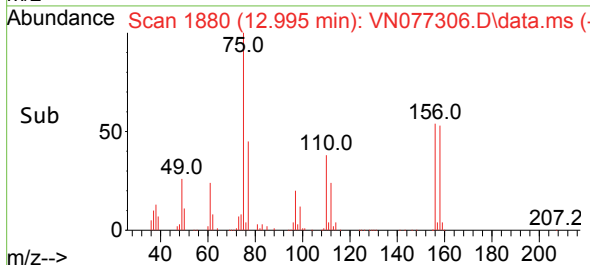
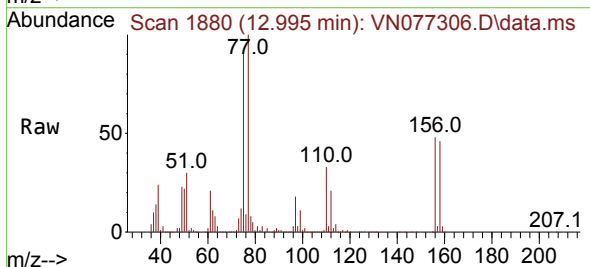
Instrument :
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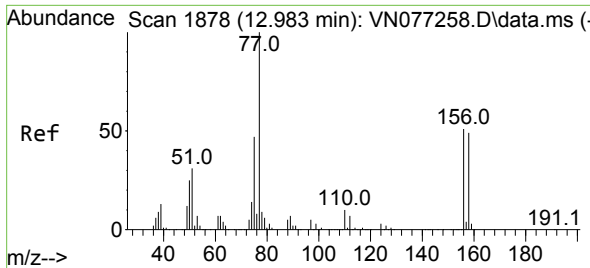
Tgt Ion: 83 Resp: 542955
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.9 14.6
 85 65.0 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 66.711 ug/l
 RT: 12.995 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

Tgt Ion: 75 Resp: 665565
 Ion Ratio Lower Upper
 75 100
 77 125.7 88.3 264.9

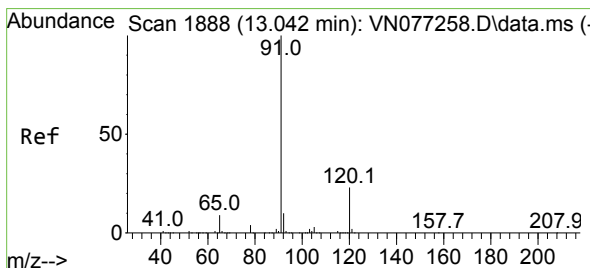
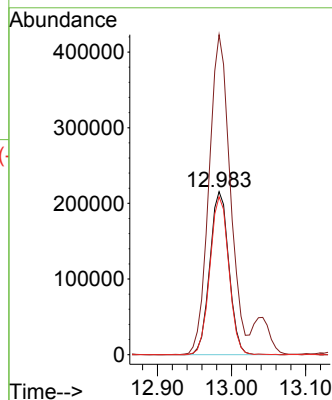
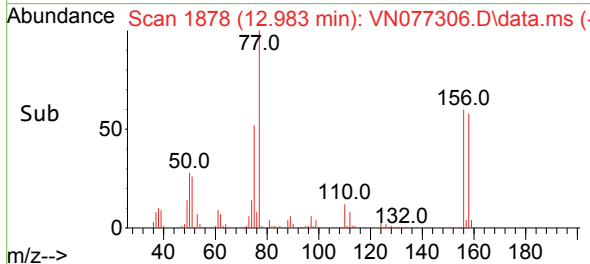
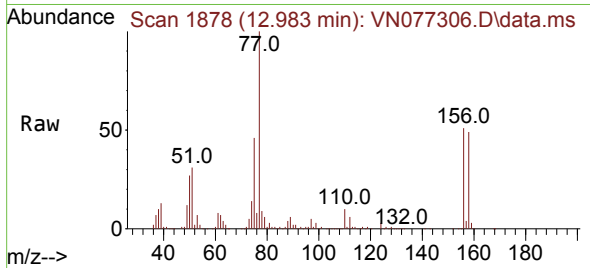




#77
Bromobenzene
Concen: 46.521 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

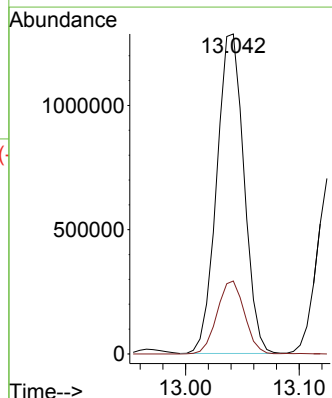
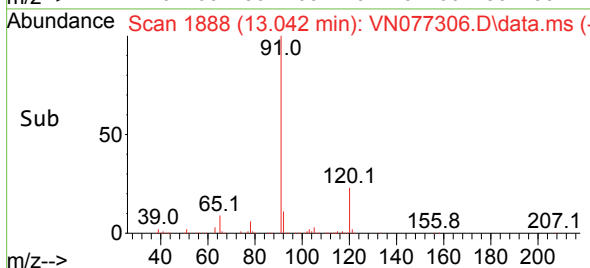
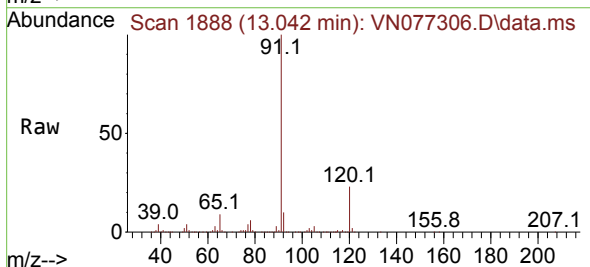
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

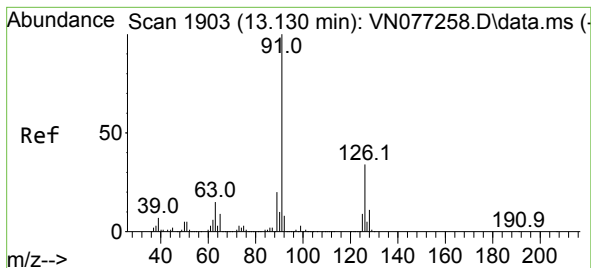
Tgt Ion:156 Resp: 384938
Ion Ratio Lower Upper
156 100
77 217.4 115.3 345.8
158 96.1 49.3 147.8



#78
n-propylbenzene
Concen: 47.712 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 91 Resp: 2145329
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





#79

2-Chlorotoluene

Concen: 46.530 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

Instrument :

MSVOA_N

ClientSampleId :

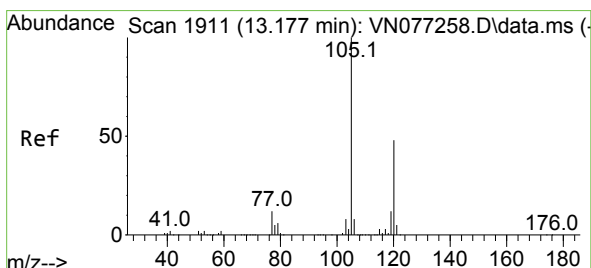
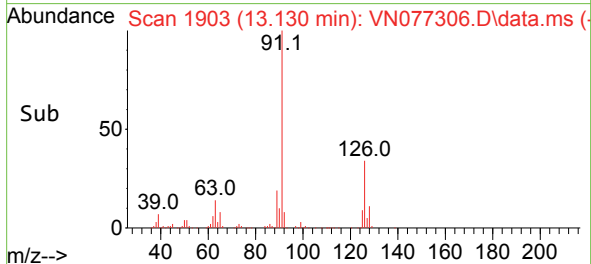
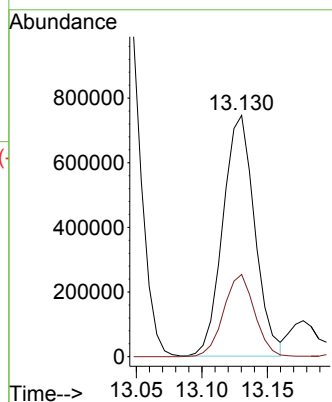
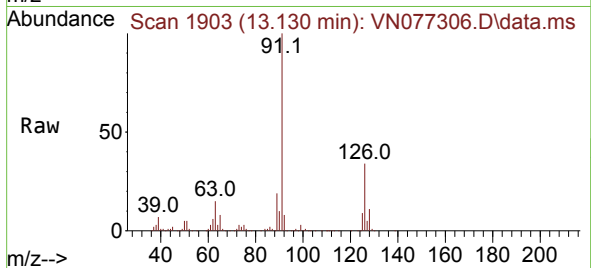
VSTDCCC050

Tgt Ion: 91 Resp: 1259771

Ion Ratio Lower Upper

91 100

126 33.2 16.8 50.4



#80

1,3,5-Trimethylbenzene

Concen: 48.300 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN077306.D

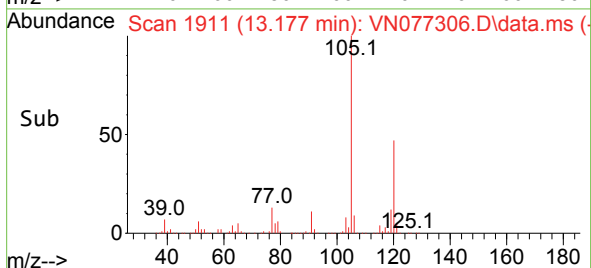
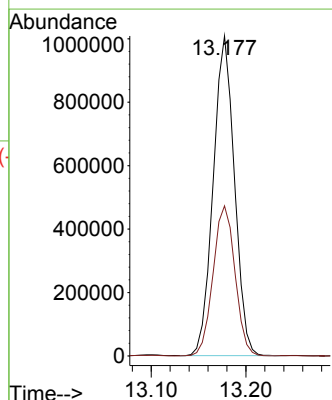
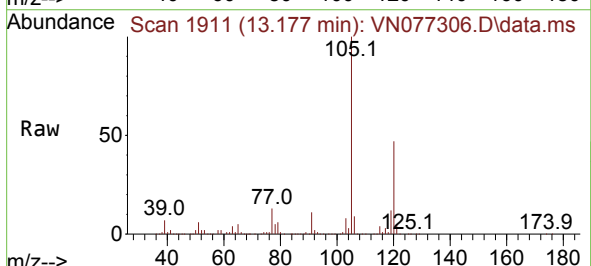
Acq: 12 Apr 2023 10:19

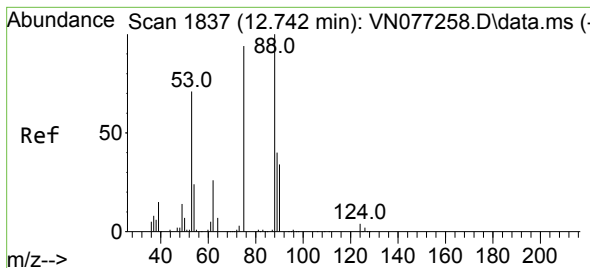
Tgt Ion: 105 Resp: 1569897

Ion Ratio Lower Upper

105 100

120 48.4 24.3 73.0

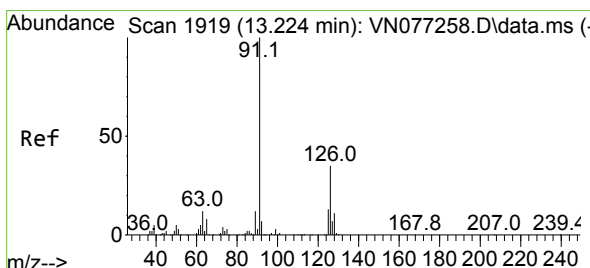
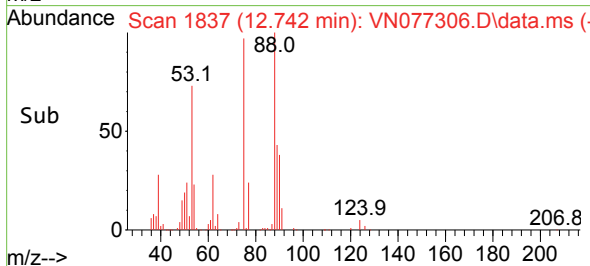
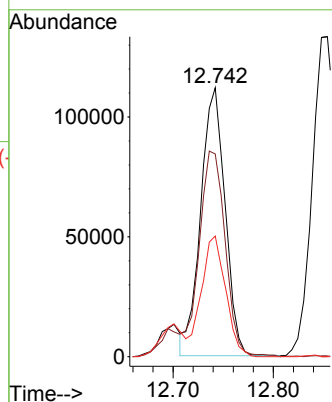
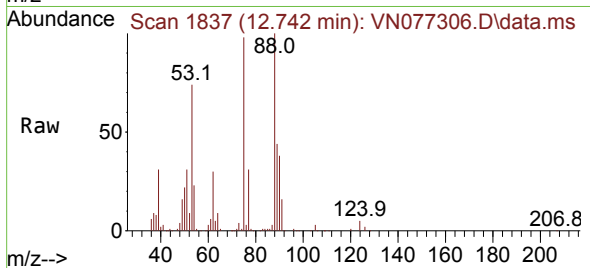




#81
trans-1,4-Dichloro-2-butene
Concen: 42.562 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

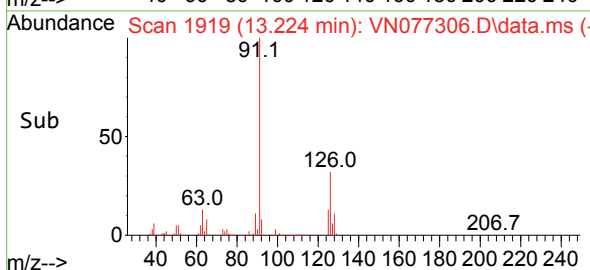
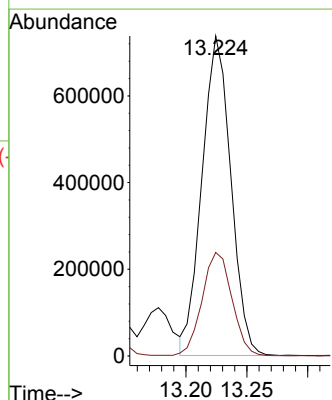
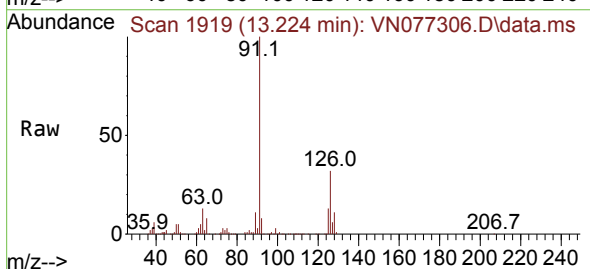
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

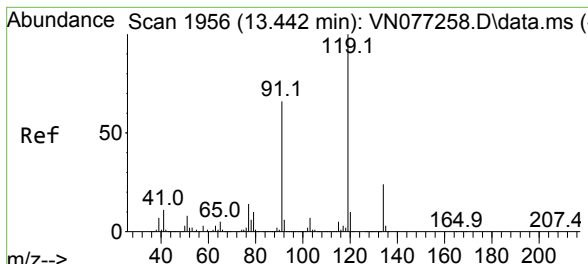
Tgt Ion: 75 Resp: 188697
Ion Ratio Lower Upper
75 100
53 90.9 72.8 109.2
89 45.0 37.4 56.2



#82
4-Chlorotoluene
Concen: 47.667 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 91 Resp: 1216785
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.7



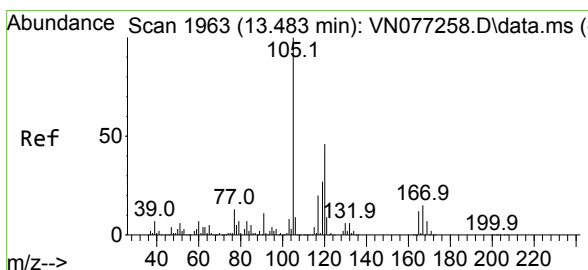
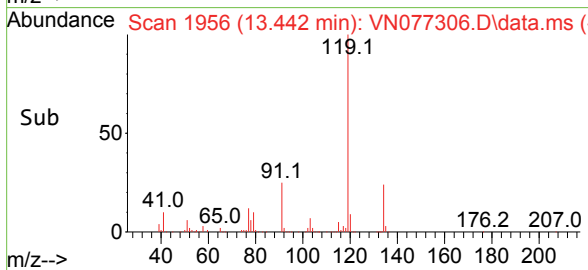
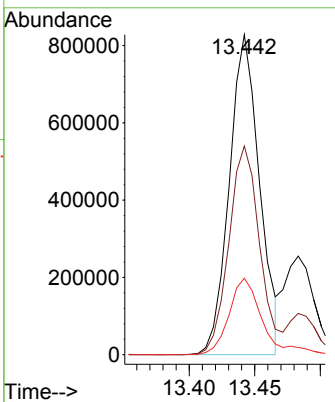
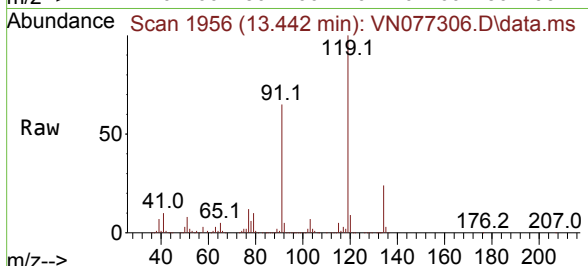


#83
 tert-Butylbenzene
 Concen: 46.015 ug/l
 RT: 13.442 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:119 Resp: 1331248

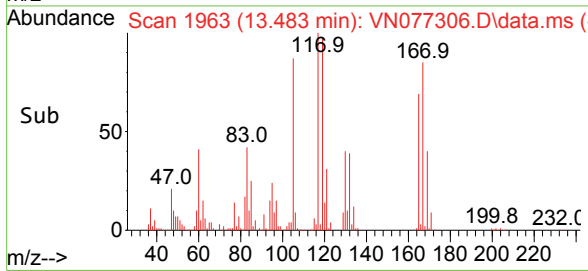
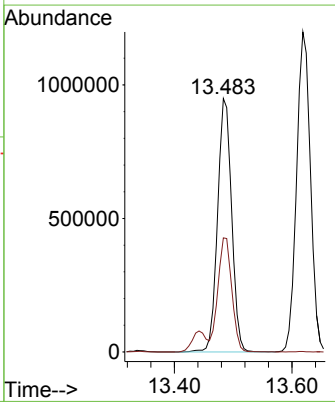
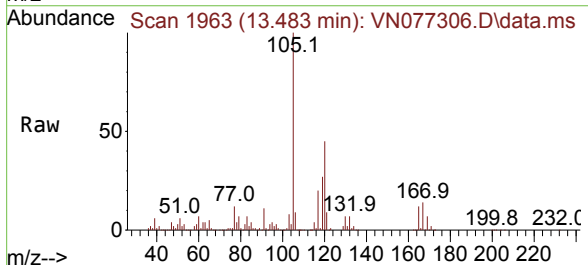
Ion	Ratio	Lower	Upper
119	100		
91	66.8	33.5	100.4
134	26.3	13.3	39.9

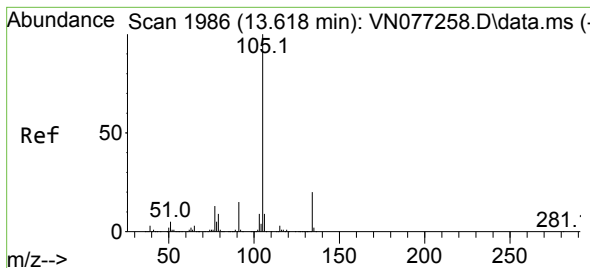


#84
 1,2,4-Trimethylbenzene
 Concen: 48.956 ug/l
 RT: 13.483 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

Tgt Ion:105 Resp: 1572027

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.5	67.5

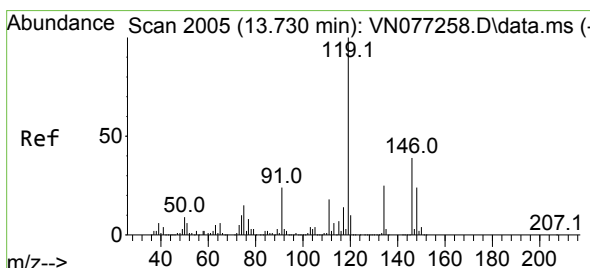
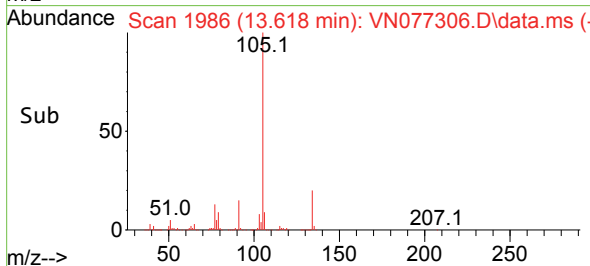
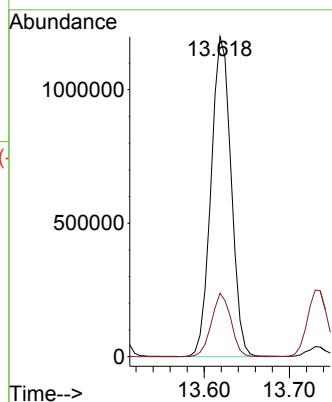
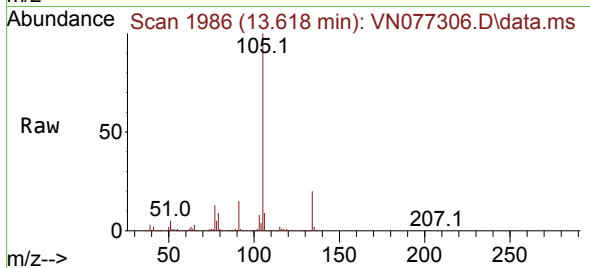




#85
 sec-Butylbenzene
 Concen: 48.675 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

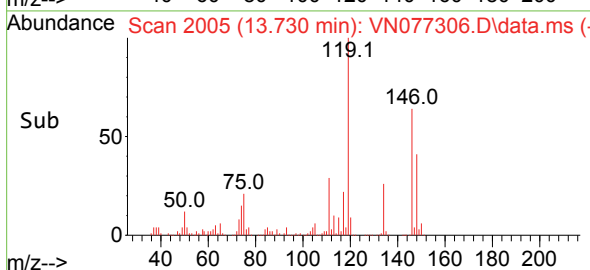
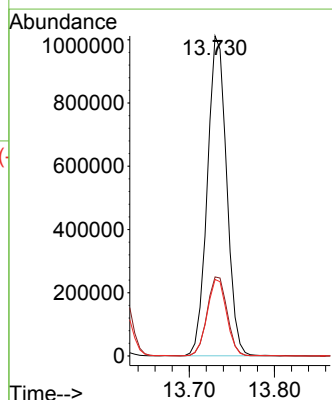
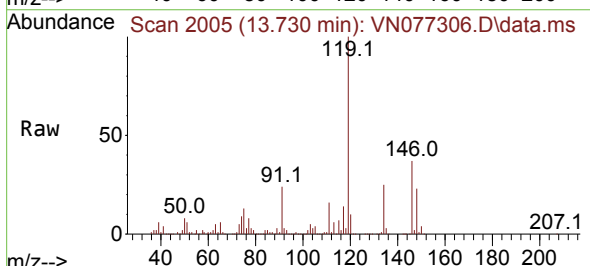
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

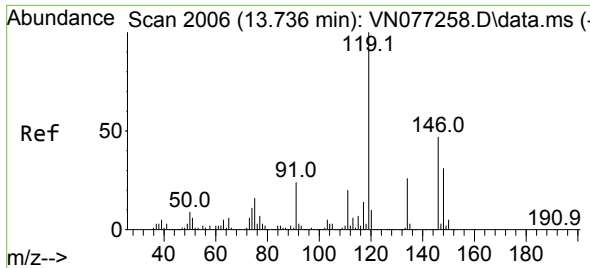
Tgt Ion:105 Resp: 1962548
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.059 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

Tgt Ion:119 Resp: 1586232
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.1 12.3 36.8

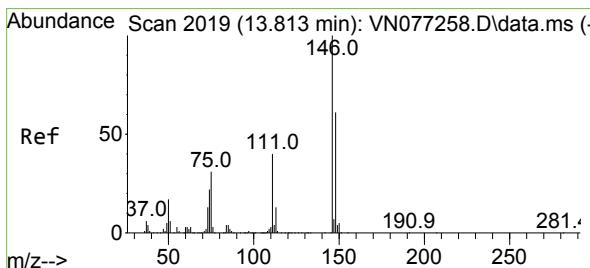
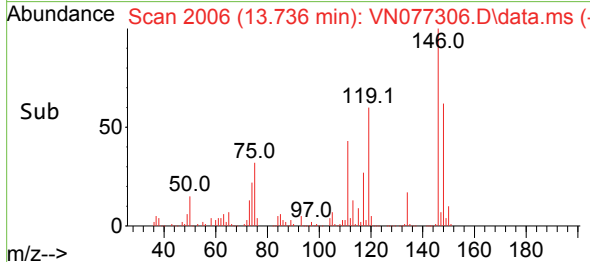
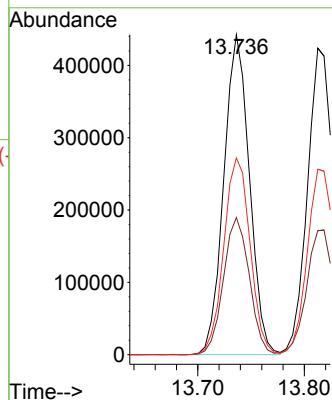
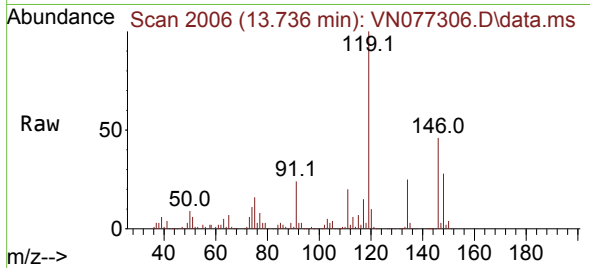




#87
 1,3-Dichlorobenzene
 Concen: 48.234 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

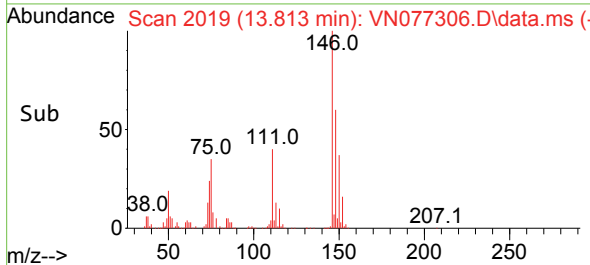
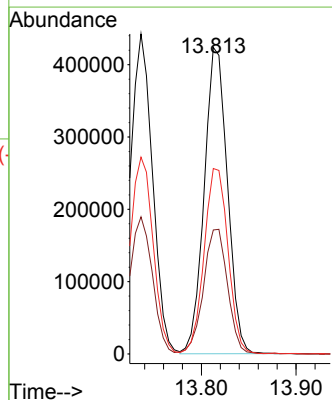
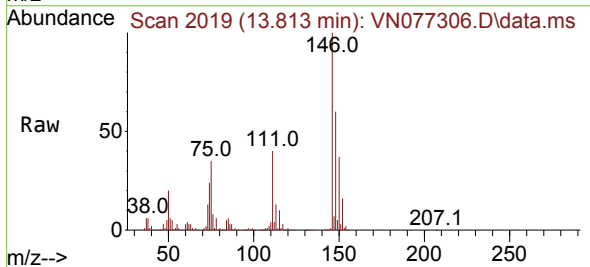
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

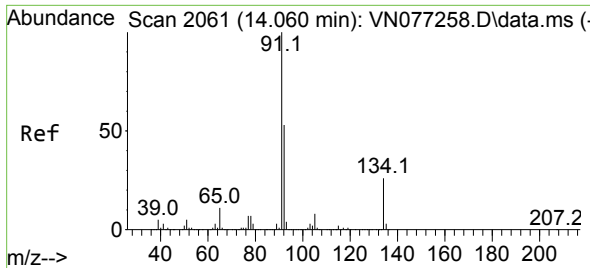
Tgt Ion:146 Resp: 738379
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.8 65.4
 148 63.3 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 47.814 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

Tgt Ion:146 Resp: 721806
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.4 61.2
 148 62.2 31.6 95.0

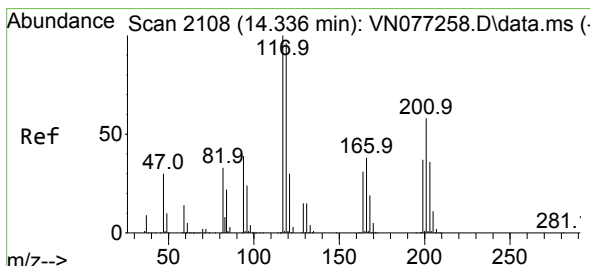
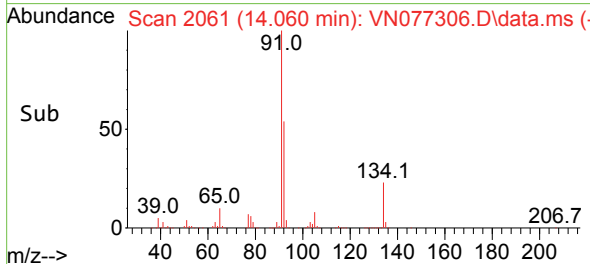
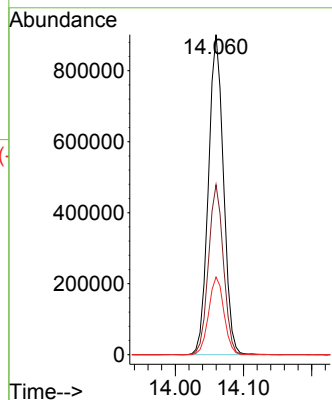
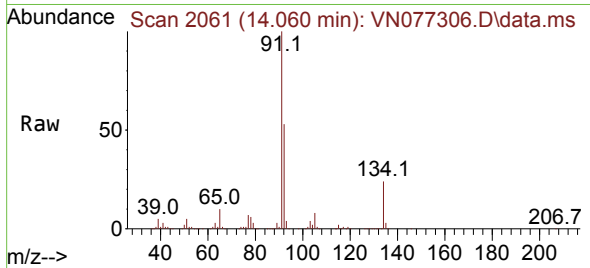




#89
n-Butylbenzene
Concen: 52.638 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

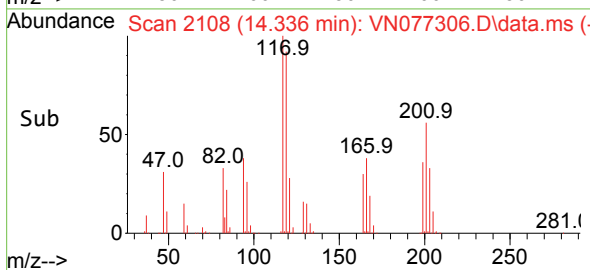
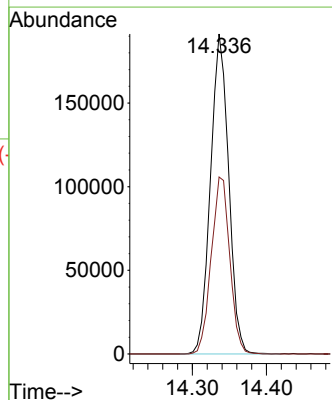
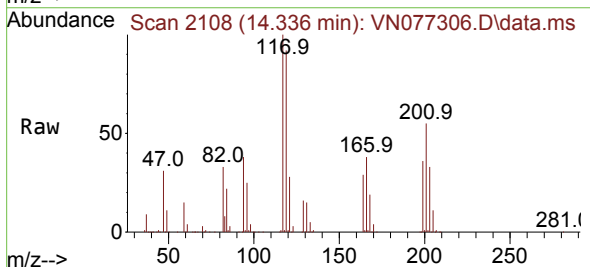
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

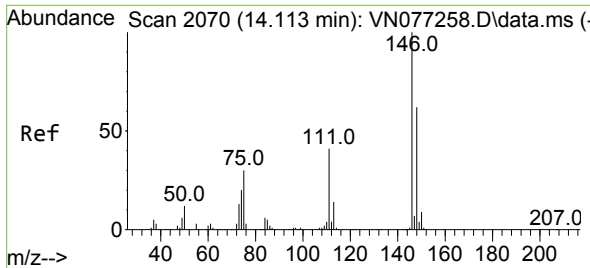
Tgt Ion: 91 Resp: 1384676
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.0
134 24.6 12.8 38.3



#90
Hexachloroethane
Concen: 47.028 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion: 117 Resp: 325830
Ion Ratio Lower Upper
117 100
201 56.3 29.8 89.5

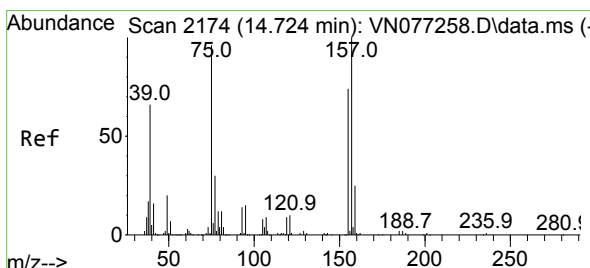
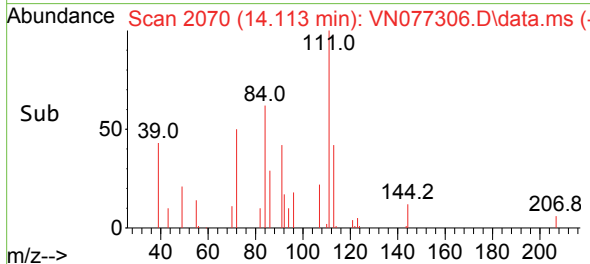
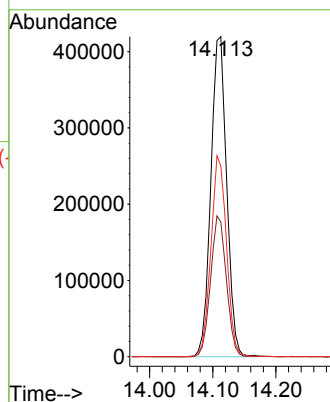
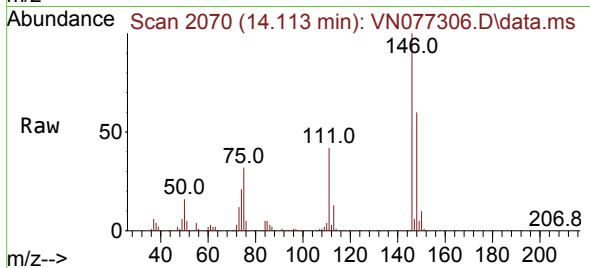




#91
 1,2-Dichlorobenzene
 Concen: 47.693 ug/l
 RT: 14.113 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

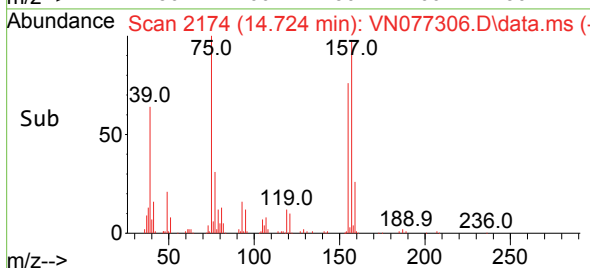
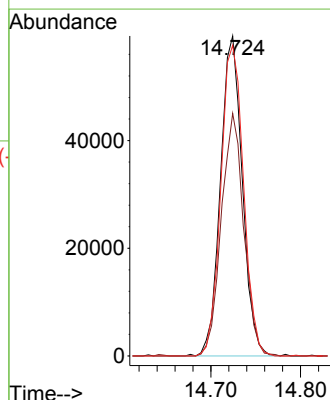
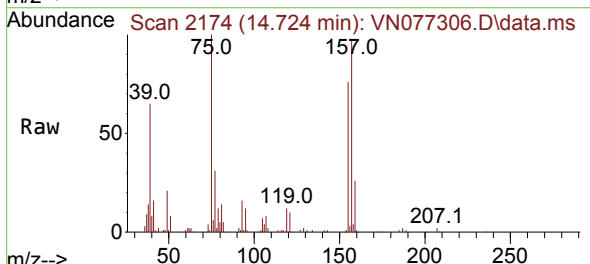
Instrument :
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 ClientSampleId :
 VSTDCCC050

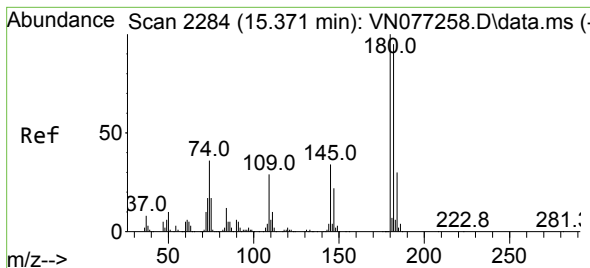
Tgt Ion:146 Resp: 730377
 Ion Ratio Lower Upper
 146 100
 111 43.9 21.9 65.5
 148 61.9 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 41.436 ug/l
 RT: 14.724 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: VN077306.D
 Acq: 12 Apr 2023 10:19

Tgt Ion: 75 Resp: 100287
 Ion Ratio Lower Upper
 75 100
 155 77.9 41.0 123.2
 157 100.7 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 53.901 ug/l

RT: 15.371 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

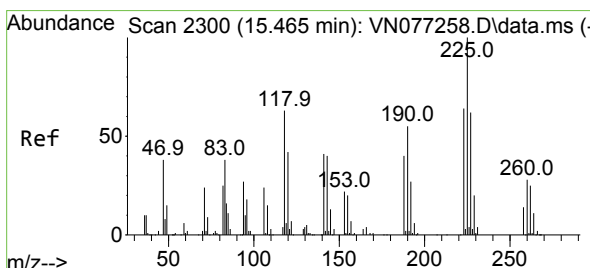
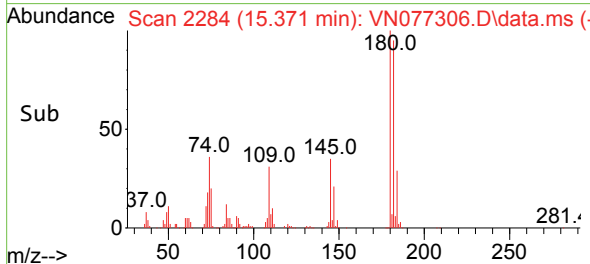
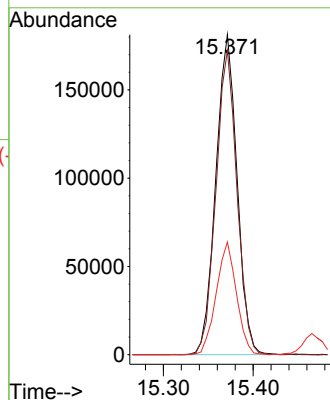
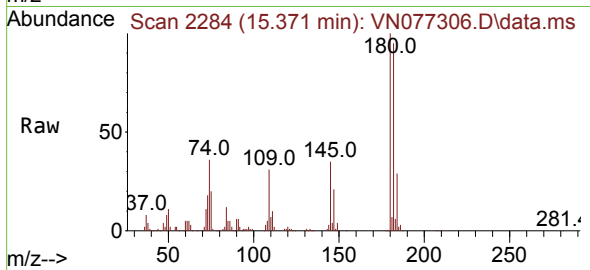
Tgt Ion:180 Resp: 297981

Ion Ratio Lower Upper

180 100

182 94.1 46.7 140.0

145 33.7 16.6 49.8



#94

Hexachlorobutadiene

Concen: 45.835 ug/l

RT: 15.465 min Scan# 2300

Delta R.T. 0.000 min

Lab File: VN077306.D

Acq: 12 Apr 2023 10:19

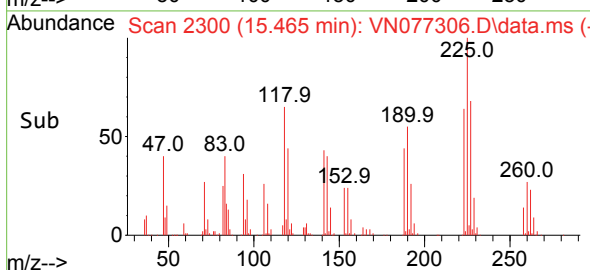
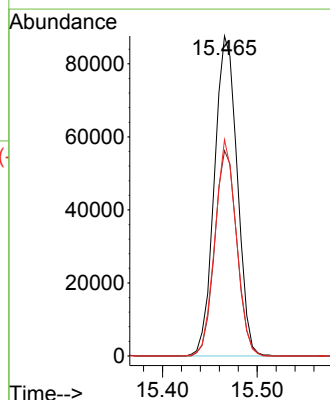
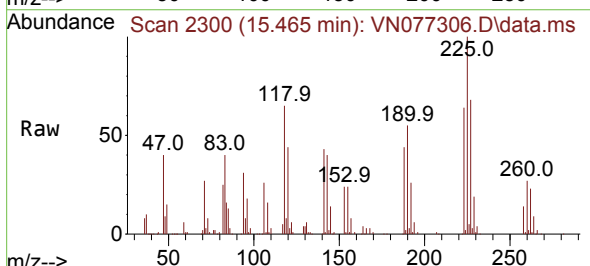
Tgt Ion:225 Resp: 146675

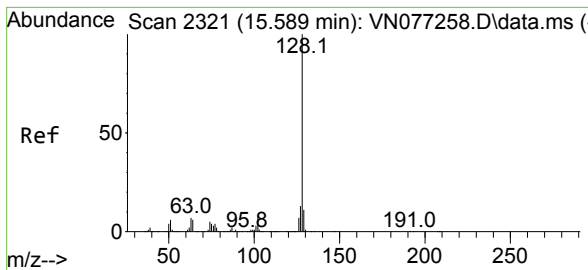
Ion Ratio Lower Upper

225 100

223 62.3 31.7 95.1

227 63.4 31.2 93.6

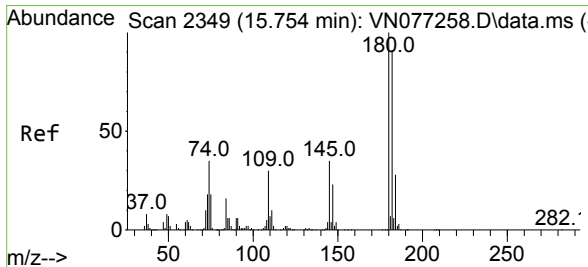
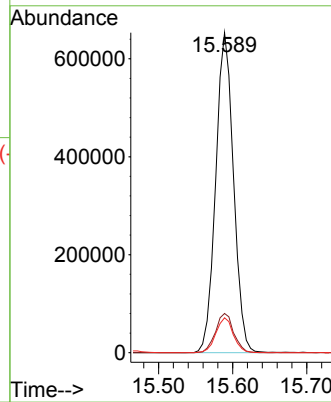
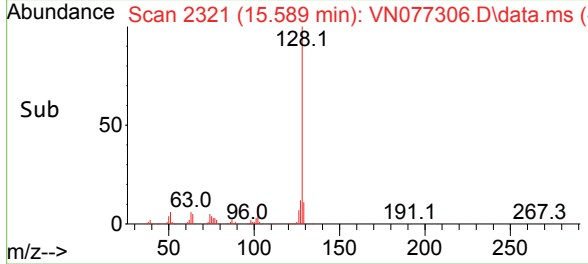
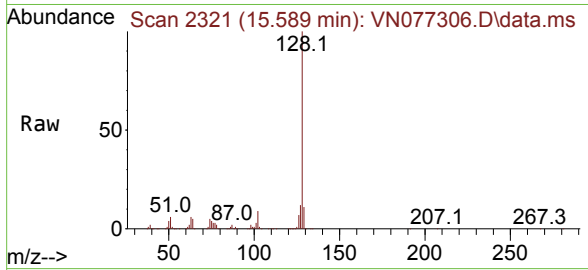




#95
Naphthalene
Concen: 52.480 ug/l
RT: 15.589 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1089868
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.459 ug/l
RT: 15.760 min Scan# 2350
Delta R.T. 0.006 min
Lab File: VN077306.D
Acq: 12 Apr 2023 10:19

Tgt Ion:180 Resp: 277394
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.8
145 35.9 17.6 52.8

