

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071968.D
 Acq On : 12 Apr 2022 21:02
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 13 04:48:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	587498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	914155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	837783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	343596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	300570	44.815	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.620%		
35) Dibromofluoromethane	8.016	113	265974	49.444	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.880%		
50) Toluene-d8	10.439	98	1059260	48.136	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.280%		
62) 4-Bromofluorobenzene	12.727	95	353639	49.690	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	285458	61.117	ug/l	97
3) Chloromethane	2.299	50	310659	52.489	ug/l	100
4) Vinyl Chloride	2.440	62	324880	49.985	ug/l	100
5) Bromomethane	2.828	94	197079	46.645	ug/l	99
6) Chloroethane	3.004	64	190889	40.825	ug/l	100
7) Trichlorofluoromethane	3.369	101	419980	50.788	ug/l	100
8) Diethyl Ether	3.822	74	178118	50.968	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	247657	48.600	ug/l	97
10) Methyl Iodide	4.422	142	370506	52.013	ug/l	99
11) Tert butyl alcohol	5.369	59	256310	235.486	ug/l	99
12) 1,1-Dichloroethene	4.181	96	251603	51.885	ug/l	94
13) Acrolein	4.040	56	270930	204.148	ug/l	98
14) Allyl chloride	4.840	41	375087	47.656	ug/l	95
15) Acrylonitrile	5.551	53	821700	259.727	ug/l	98
16) Acetone	4.281	43	584728	204.000	ug/l	90
17) Carbon Disulfide	4.528	76	633612	56.948	ug/l	98
18) Methyl Acetate	4.851	43	349068	49.153	ug/l	98
19) Methyl tert-butyl Ether	5.610	73	882553	48.990	ug/l	99
20) Methylene Chloride	5.092	84	300790	49.787	ug/l	95
21) trans-1,2-Dichloroethene	5.592	96	267988	50.342	ug/l	98
22) Diisopropyl ether	6.492	45	826518	48.237	ug/l	96
23) Vinyl Acetate	6.428	43	3483707	255.672	ug/l	98
24) 1,1-Dichloroethane	6.386	63	501713	49.878	ug/l	99
25) 2-Butanone	7.328	43	1002167	242.529	ug/l	96
26) 2,2-Dichloropropane	7.322	77	365009	42.241	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	324223	49.667	ug/l	96
28) Bromochloromethane	7.657	49	180011	44.363	ug/l	96
29) Tetrahydrofuran	7.681	42	674060	251.927	ug/l	96
30) Chloroform	7.816	83	512730	48.274	ug/l	100
31) Cyclohexane	8.092	56	454675	49.849	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	441198	48.556	ug/l	97
36) 1,1-Dichloropropene	8.222	75	385060	51.260	ug/l	99
37) Ethyl Acetate	7.410	43	407648	49.579	ug/l	97
38) Carbon Tetrachloride	8.204	117	371864	50.510	ug/l	100
39) Methylcyclohexane	9.457	83	489300	54.719	ug/l	99
40) Benzene	8.457	78	1217964	51.326	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	209832	52.121	ug/l	92
42) 1,2-Dichloroethane	8.528	62	382570	46.605	ug/l	97
43) Isopropyl Acetate	8.557	43	619803	45.321	ug/l	97
44) Trichloroethene	9.216	130	311328	50.924	ug/l	100
45) 1,2-Dichloropropane	9.486	63	296104	49.949	ug/l	100
46) Dibromomethane	9.575	93	202456	50.299	ug/l	97
47) Bromodichloromethane	9.757	83	396653	50.063	ug/l	100
48) Methyl methacrylate	9.557	41	291730	51.417	ug/l	92
49) 1,4-Dioxane	9.563	88	130493	969.017	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	2030800	258.278	ug/l	96
52) Toluene	10.504	92	798609	53.239	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	430832	51.883	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	475153	51.787	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	310901	50.360	ug/l	97
56) Ethyl methacrylate	10.757	69	494175	56.112	ug/l #	91
57) 1,3-Dichloropropane	11.039	76	519307	50.311	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	499842	188.807	ug/l	100
59) 2-Hexanone	11.080	43	1448325	261.626	ug/l	94
60) Dibromochloromethane	11.233	129	322692	53.607	ug/l	100
61) 1,2-Dibromoethane	11.339	107	320013	52.660	ug/l	99
64) Tetrachloroethene	10.974	164	276877	50.048	ug/l	98
65) Chlorobenzene	11.769	112	841050	50.136	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	301206	49.759	ug/l	100
67) Ethyl Benzene	11.839	91	1482064	52.188	ug/l	98
68) m/p-Xylenes	11.951	106	1141636	104.628	ug/l	99
69) o-Xylene	12.274	106	572952	52.903	ug/l	98
70) Styrene	12.292	104	910639	55.495	ug/l	98
71) Bromoform	12.451	173	252114	54.691	ug/l #	100
73) Isopropylbenzene	12.574	105	1446517	49.959	ug/l	100
74) N-amyl acetate	12.380	43	414869	50.009	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	458578	47.469	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	539122	67.732	ug/l	53
77) Bromobenzene	12.857	156	348018	47.948	ug/l	98
78) n-propylbenzene	12.915	91	1562135	51.290	ug/l	99
79) 2-Chlorotoluene	13.004	91	958481	49.071	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1184687	51.642	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	128374	49.980	ug/l	95
82) 4-Chlorotoluene	13.098	91	886250	48.951	ug/l	100
83) tert-Butylbenzene	13.321	119	1058840	50.493	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1161906	51.910	ug/l	100
85) sec-Butylbenzene	13.498	105	1397801	51.420	ug/l	100
86) p-Isopropyltoluene	13.610	119	1160530	53.543	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	565885	48.937	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	540377	47.900	ug/l	98
89) n-Butylbenzene	13.939	91	834614	51.917	ug/l	100
90) Hexachloroethane	14.204	117	201210	50.712	ug/l	93
91) 1,2-Dichlorobenzene	13.980	146	551216	48.556	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	76259	50.891	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	260743	47.779	ug/l	99
94) Hexachlorobutadiene	15.362	225	152178	45.452	ug/l	98
95) Naphthalene	15.498	128	748413	47.997	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	258895	48.928	ug/l	99

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ClientSampleId :
VSTDCCC050EC

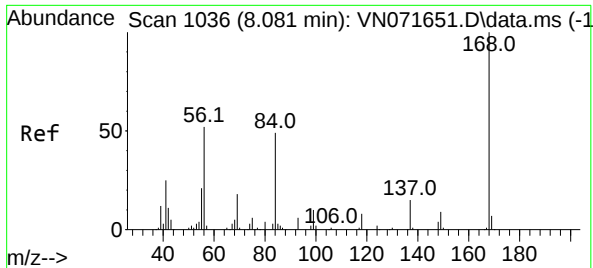
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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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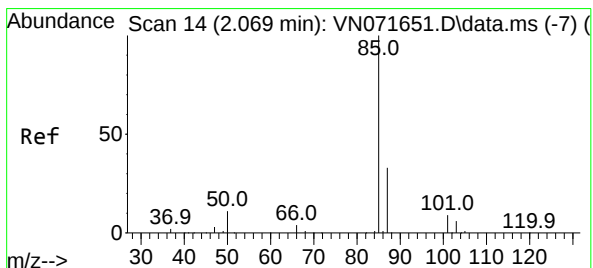
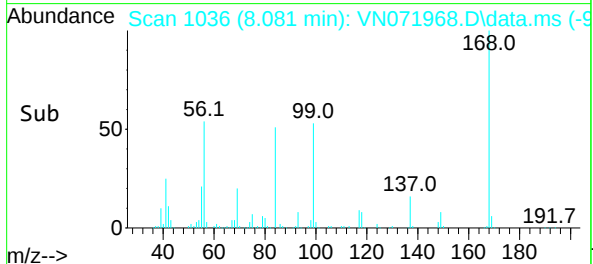
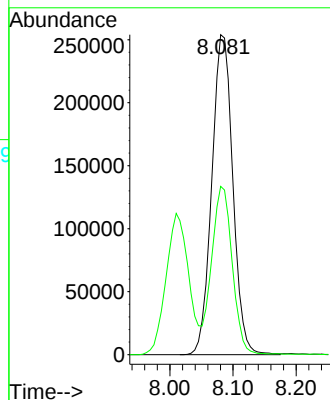
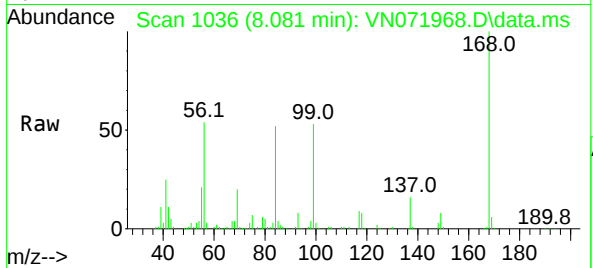




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

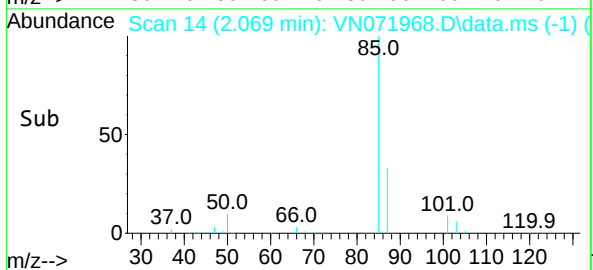
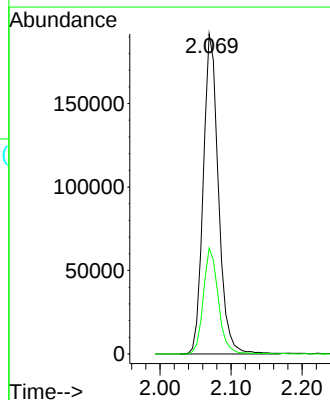
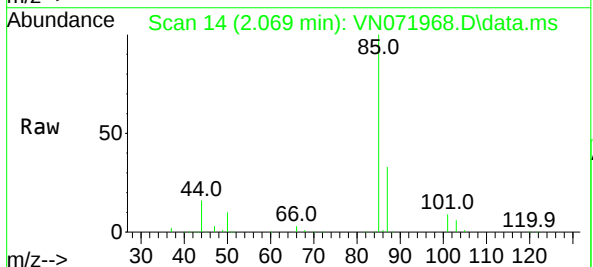
Instrument :
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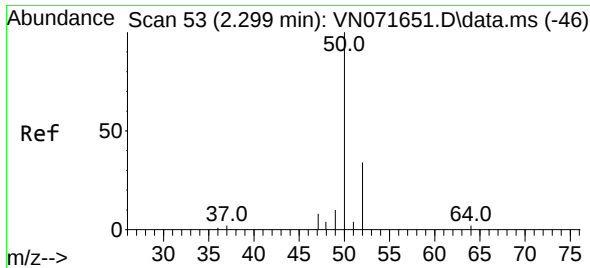
Tgt Ion:168 Resp: 587498
Ion Ratio Lower Upper
168 100
99 52.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 61.117 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 85 Resp: 285458
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1

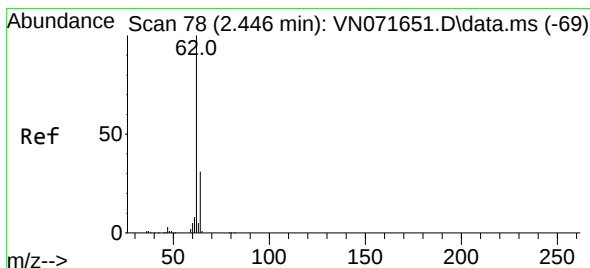
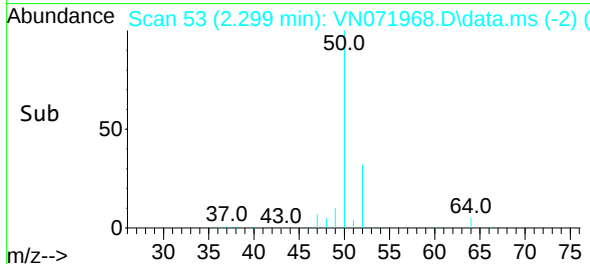
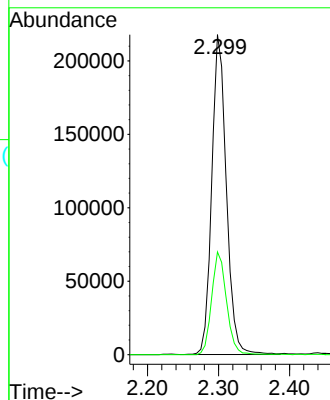
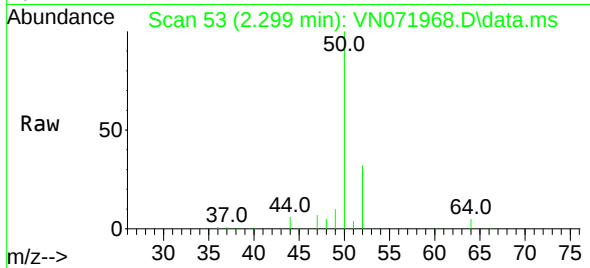




#3
Chloromethane
Concen: 52.489 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

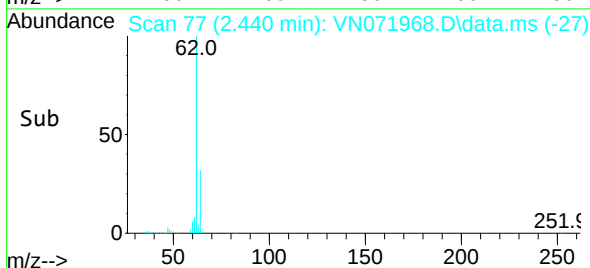
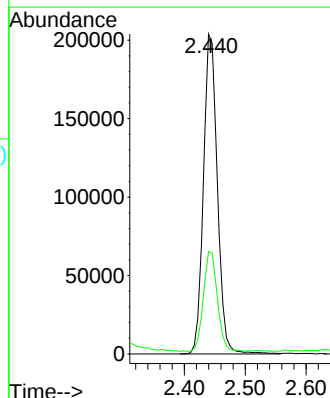
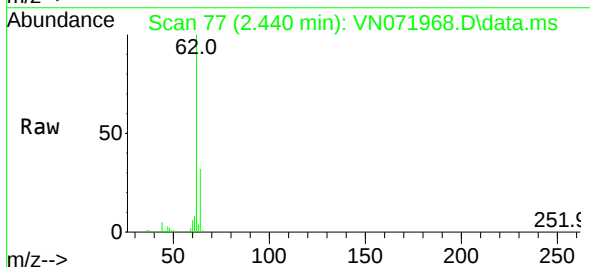
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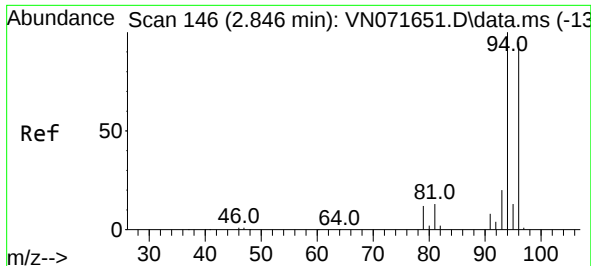
Tgt Ion: 50 Resp: 310659
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 49.985 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 62 Resp: 324880
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

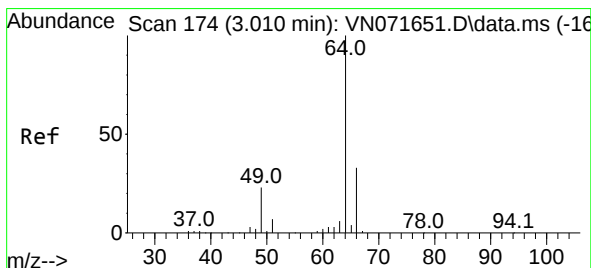
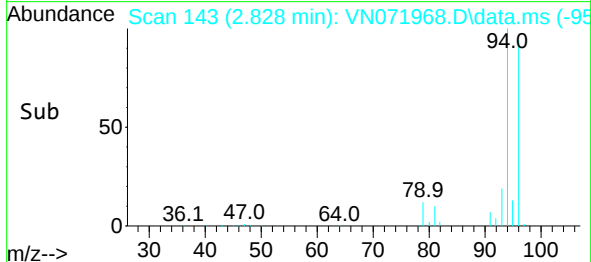
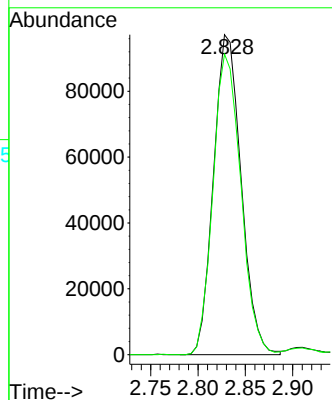
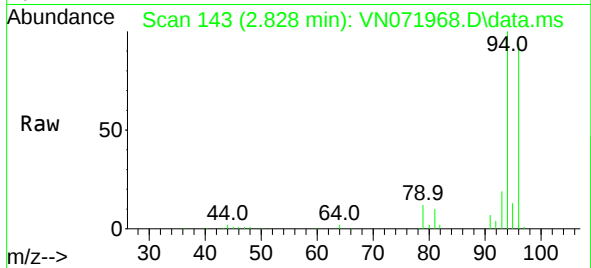




#5
Bromomethane
Concen: 46.645 ug/l
RT: 2.828 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

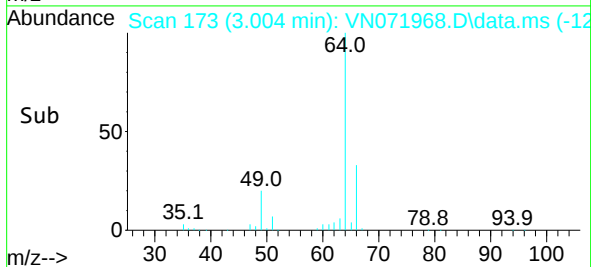
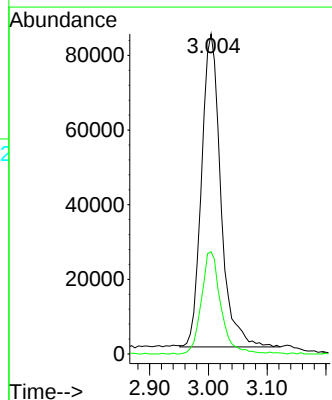
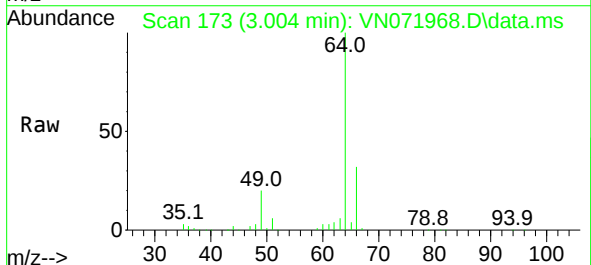
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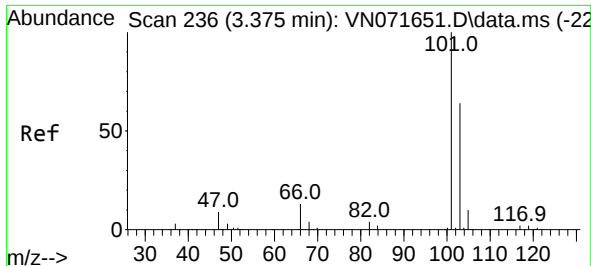
Tgt Ion: 94 Resp: 197079
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0



#6
Chloroethane
Concen: 40.825 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 64 Resp: 190889
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4

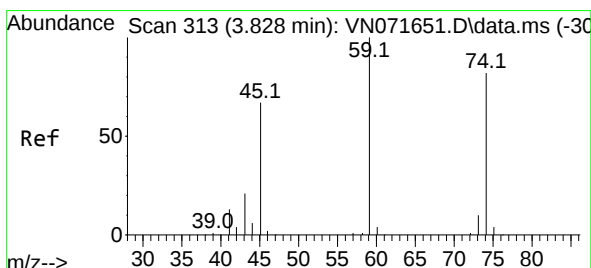
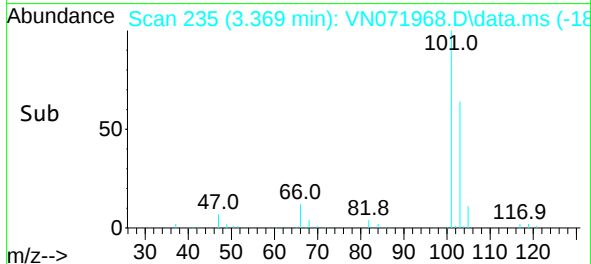
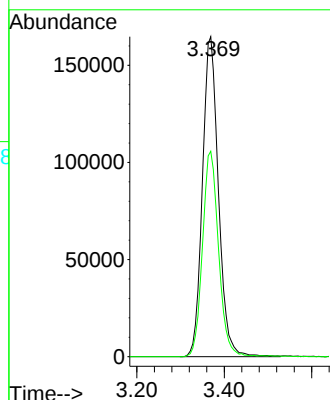
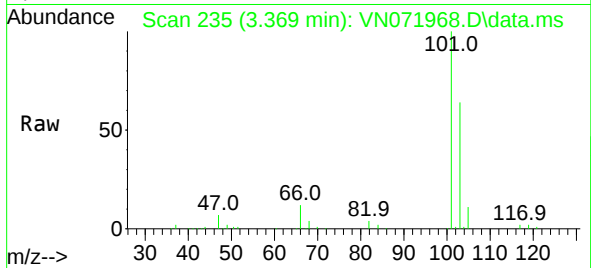




#7
 Trichlorofluoromethane
 Concen: 50.788 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

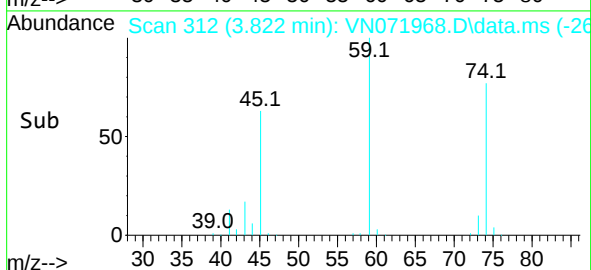
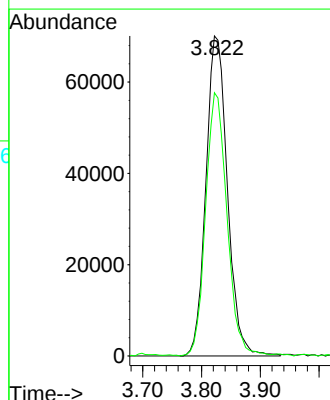
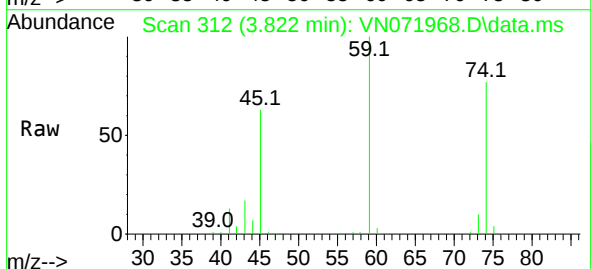
Instrument :
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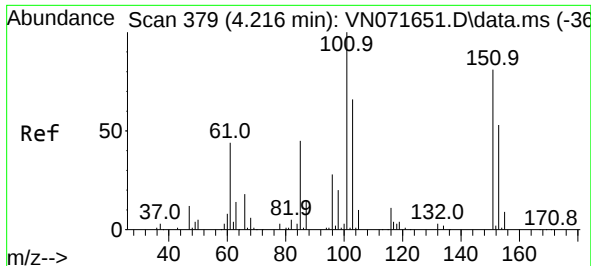
Tgt Ion:101 Resp: 419980
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 50.968 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

Tgt Ion: 74 Resp: 178118
 Ion Ratio Lower Upper
 74 100
 45 81.8 42.9 128.5

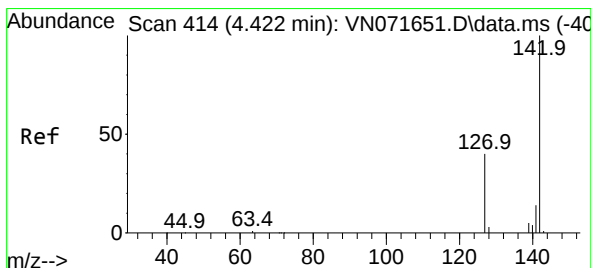
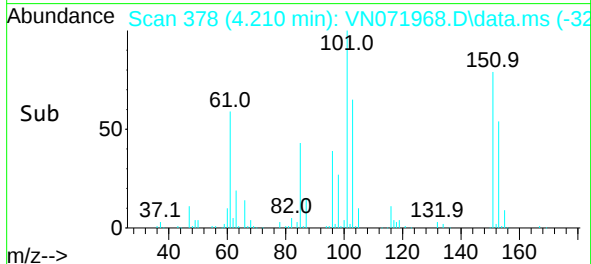
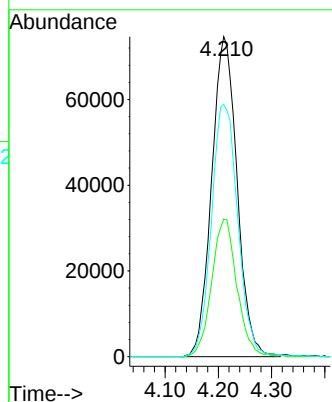
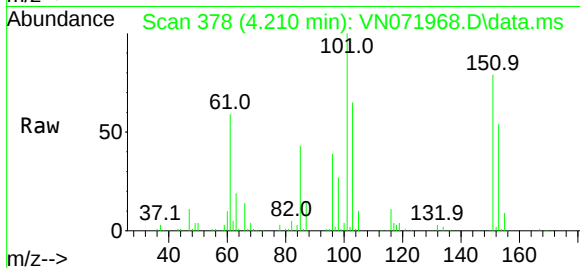




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.600 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

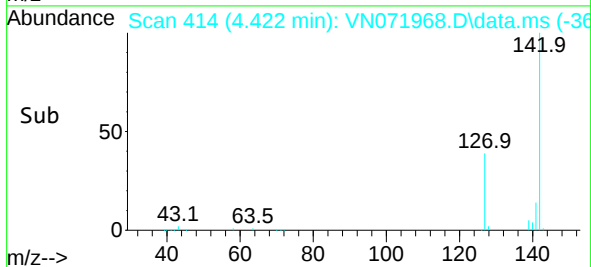
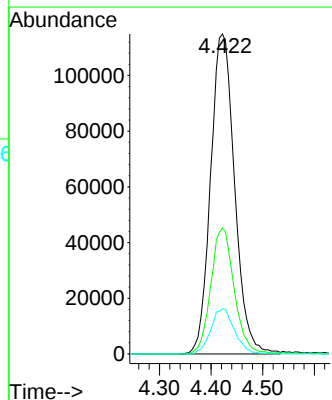
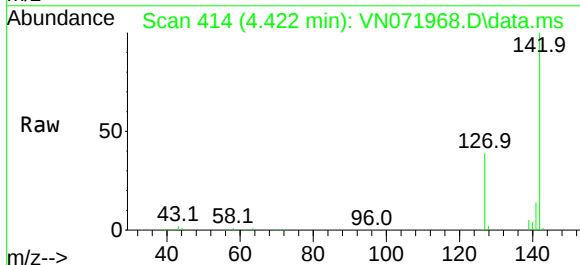
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

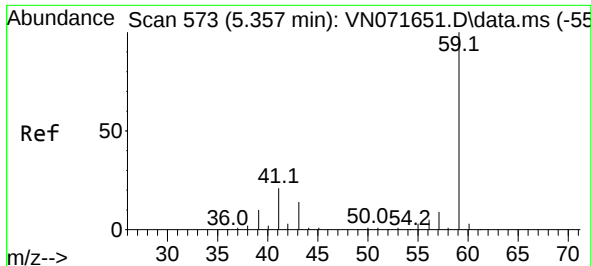
Tgt Ion:101 Resp: 247657
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 81.7 63.0 94.4



#10
Methyl Iodide
Concen: 52.013 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion:142 Resp: 370506
Ion Ratio Lower Upper
142 100
127 38.3 31.3 46.9
141 13.9 11.2 16.8

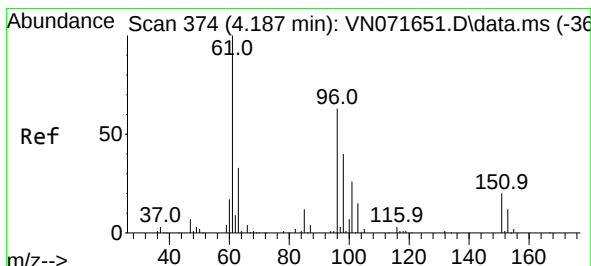
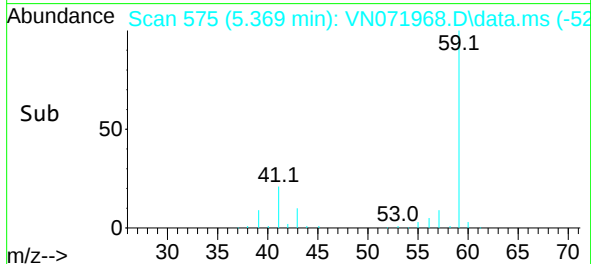
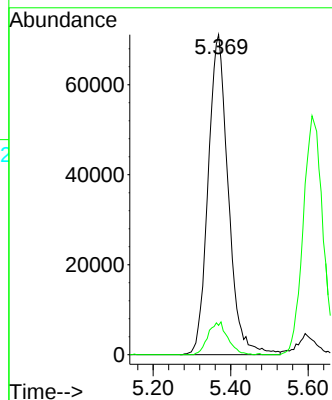
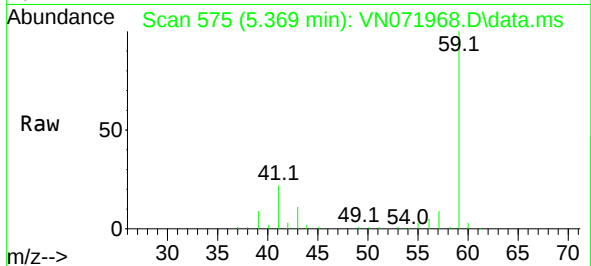




#11
Tert butyl alcohol
Concen: 235.486 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

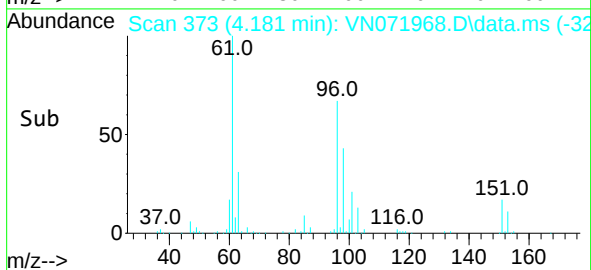
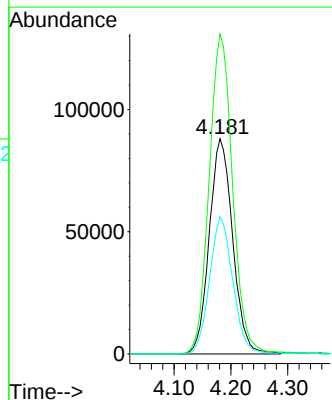
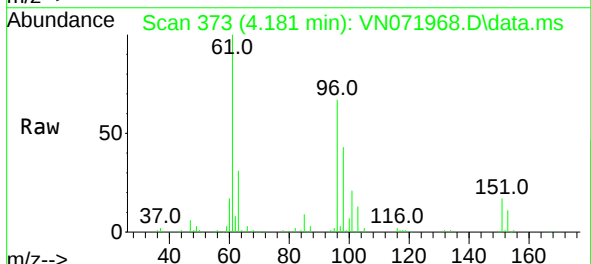
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

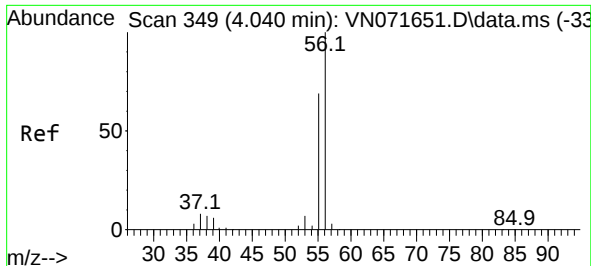
Tgt Ion: 59 Resp: 256310
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.885 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 96 Resp: 251603
Ion Ratio Lower Upper
96 100
61 148.7 127.6 191.4
98 63.9 51.2 76.8





#13

Acrolein

Concen: 204.148 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

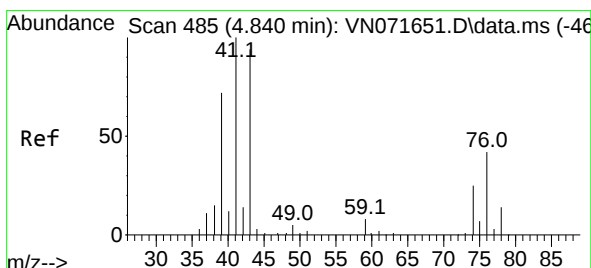
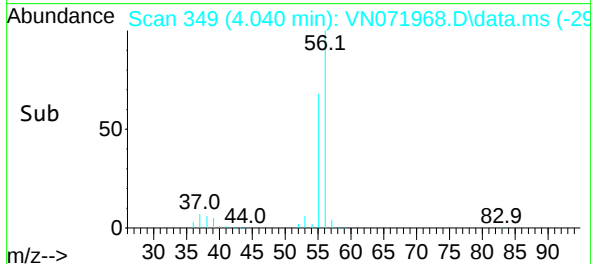
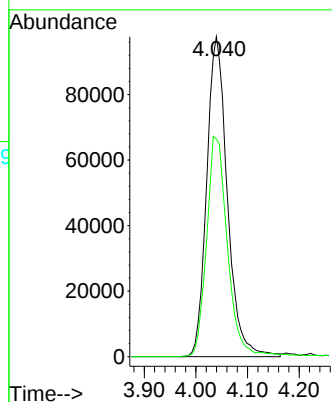
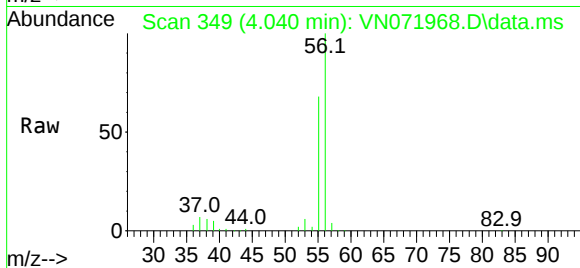
VSTDCCC050EC

Tgt Ion: 56 Resp: 270930

Ion Ratio Lower Upper

56 100

55 70.1 54.8 82.2



#14

Allyl chloride

Concen: 47.656 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

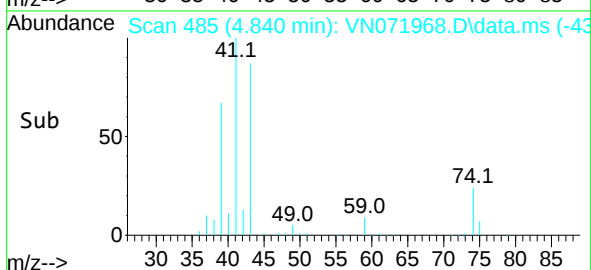
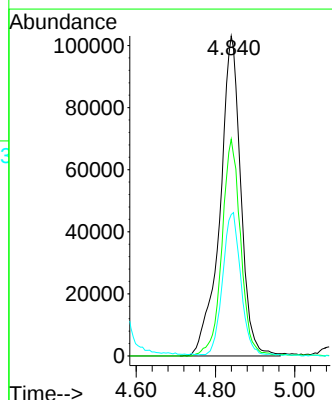
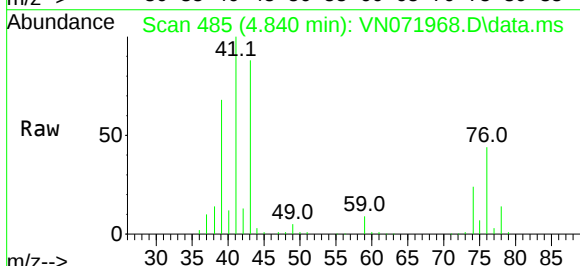
Tgt Ion: 41 Resp: 375087

Ion Ratio Lower Upper

41 100

39 60.9 53.2 79.8

76 38.2 29.9 44.9

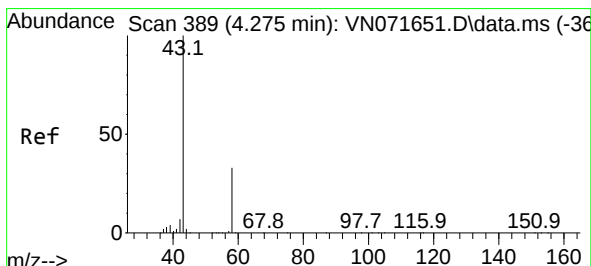
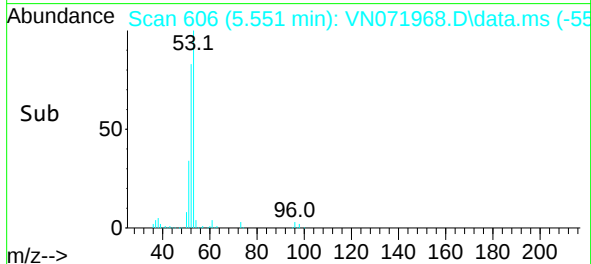
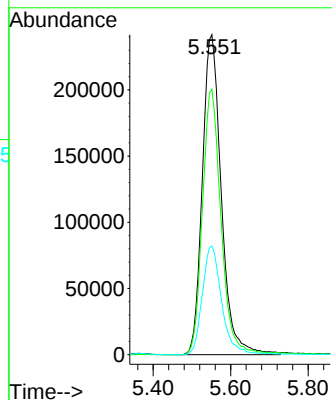
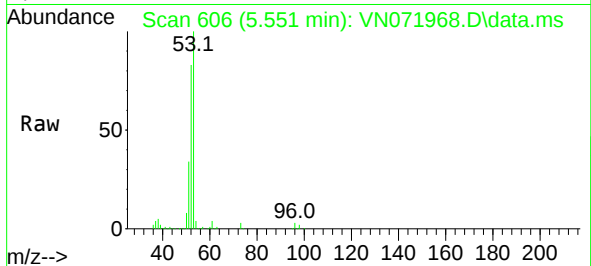




#15
Acrylonitrile
Concen: 259.727 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

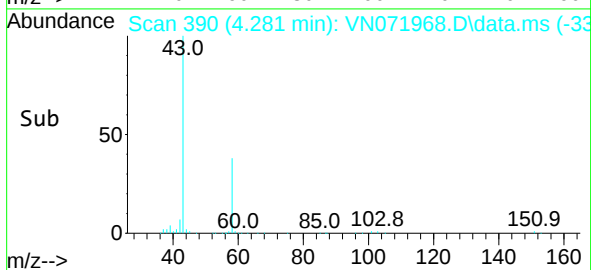
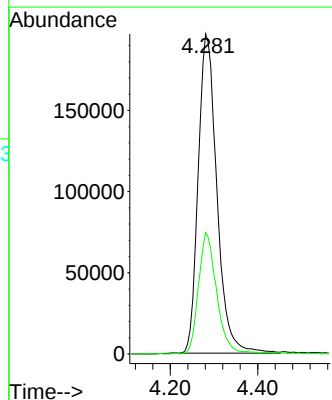
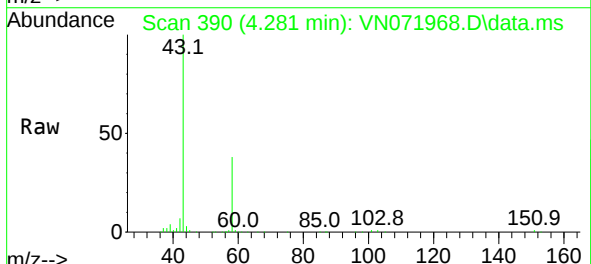
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

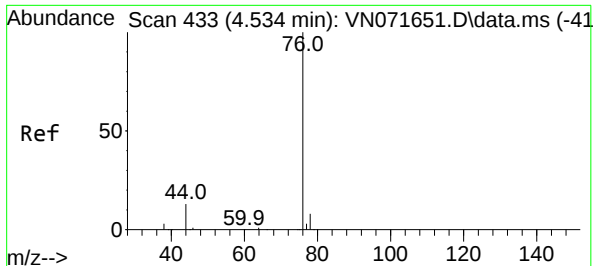
Tgt Ion: 53 Resp: 821700
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 34.5 28.5 42.7



#16
Acetone
Concen: 204.000 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 43 Resp: 584728
Ion Ratio Lower Upper
43 100
58 38.1 26.0 39.0

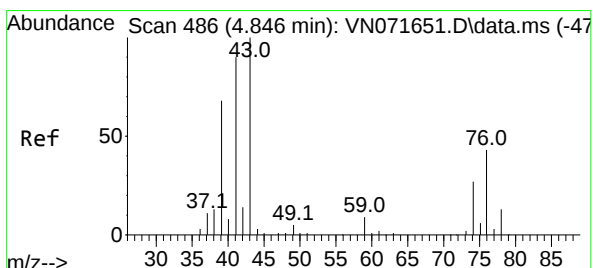
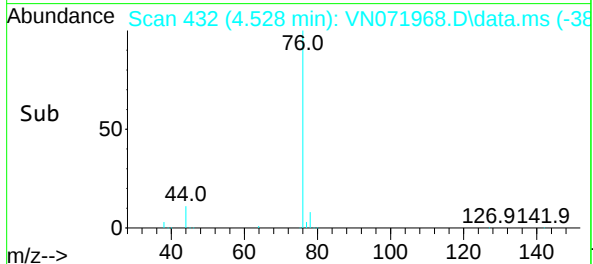
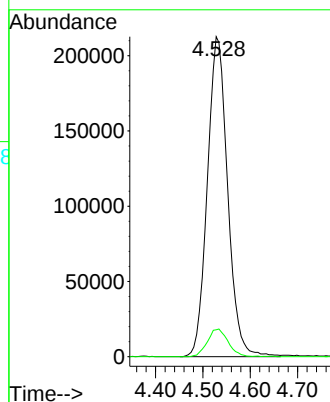
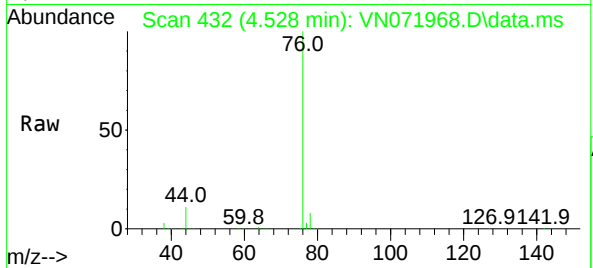




#17
Carbon Disulfide
Concen: 56.948 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

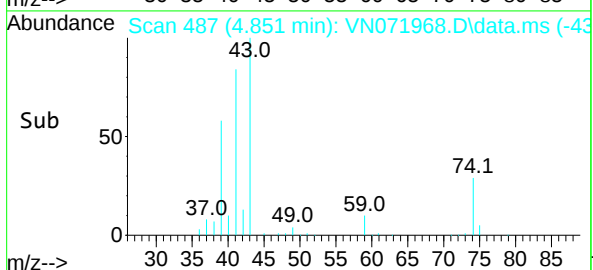
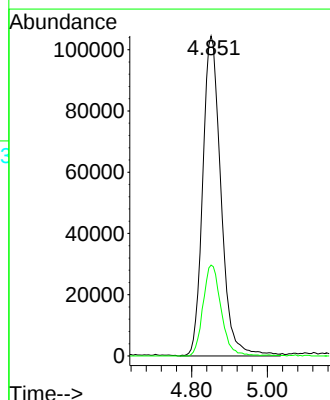
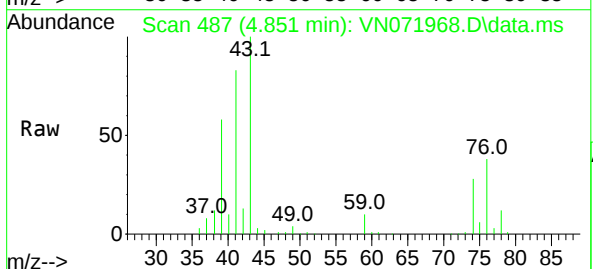
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

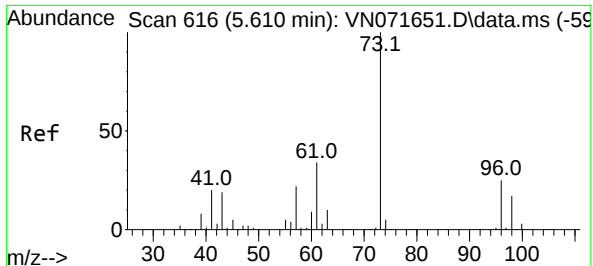
Tgt Ion: 76 Resp: 633612
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 49.153 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 43 Resp: 349068
Ion Ratio Lower Upper
43 100
74 28.1 21.6 32.4

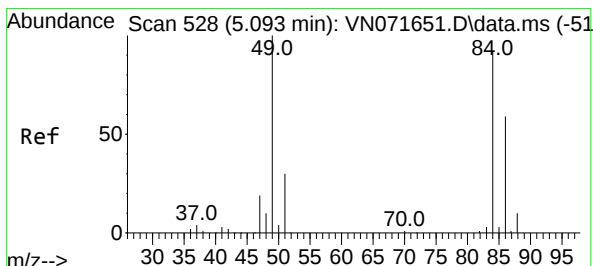
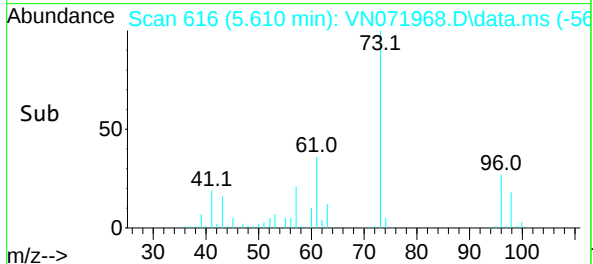
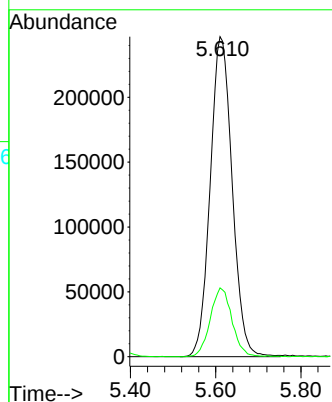
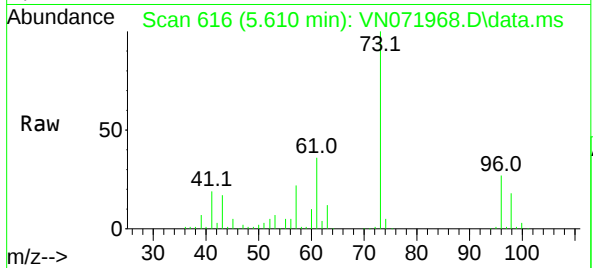




#19
Methyl tert-butyl Ether
Concen: 48.990 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

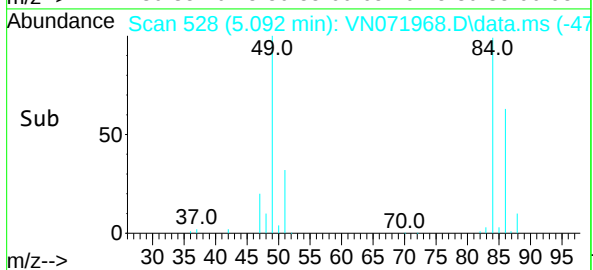
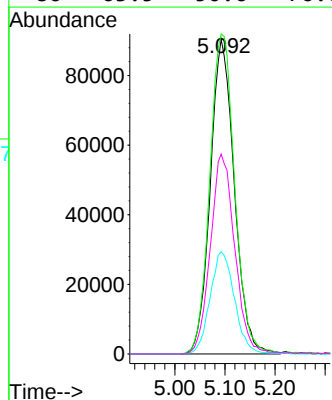
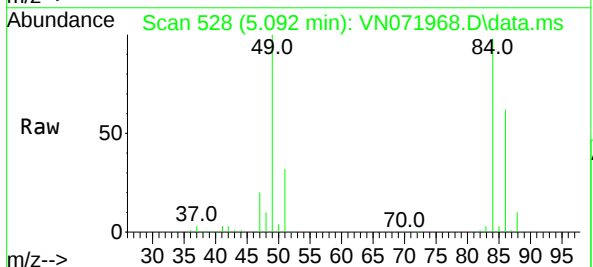
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

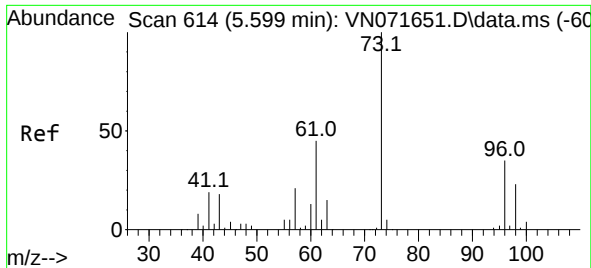
Tgt Ion: 73 Resp: 882553
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4



#20
Methylene Chloride
Concen: 49.787 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

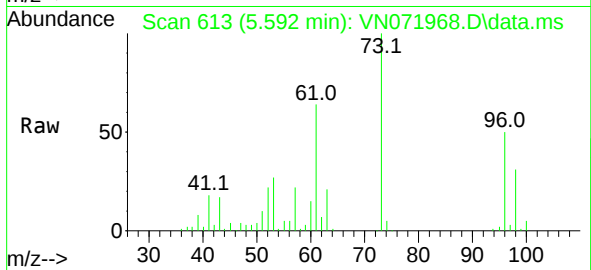
Tgt Ion: 84 Resp: 300790
Ion Ratio Lower Upper
84 100
49 101.7 88.3 132.5
51 32.5 28.2 42.2
86 63.5 50.6 76.0



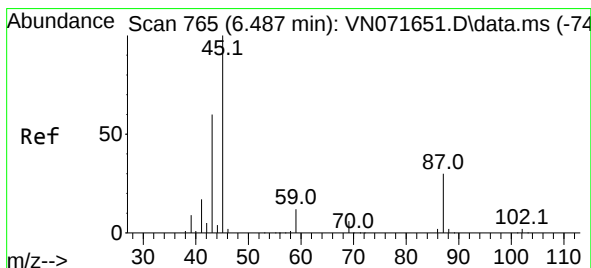
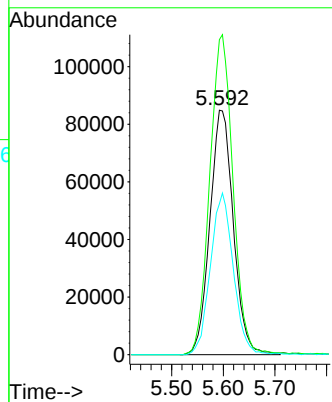
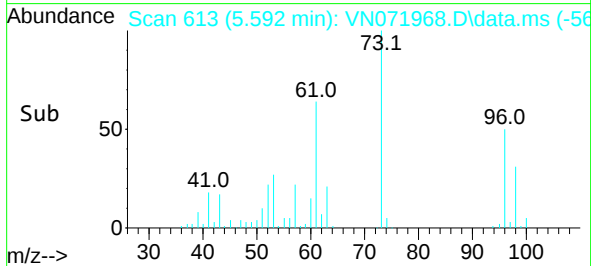


#21
trans-1,2-Dichloroethene
Concen: 50.342 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

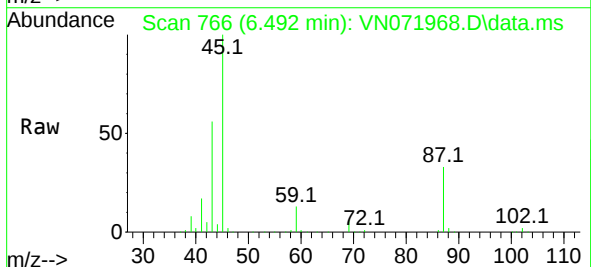
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



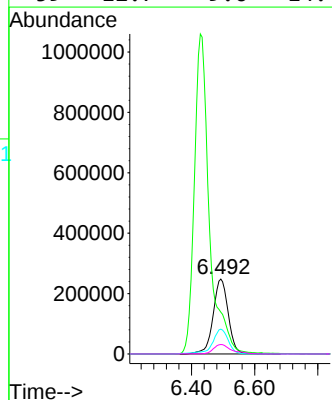
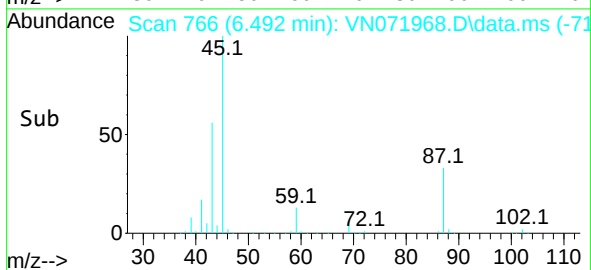
Tgt Ion: 96 Resp: 267988
Ion Ratio Lower Upper
96 100
61 128.9 105.8 158.8
98 61.7 50.3 75.5

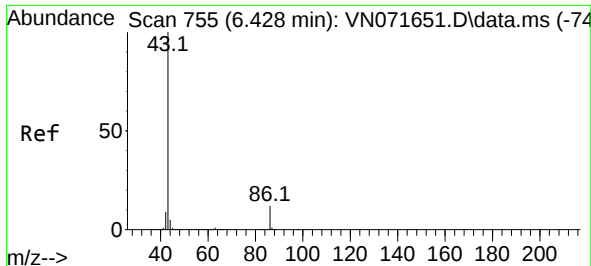


#22
Diisopropyl ether
Concen: 48.237 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02



Tgt Ion: 45 Resp: 826518
Ion Ratio Lower Upper
45 100
43 55.4 46.6 70.0
87 33.2 24.3 36.5
59 12.7 9.6 14.4

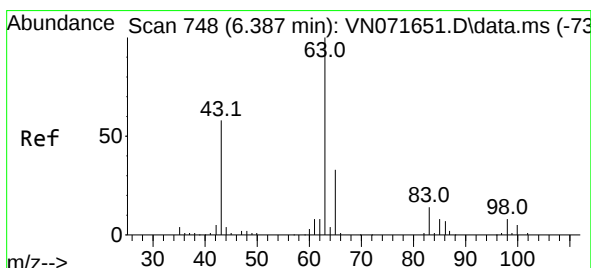
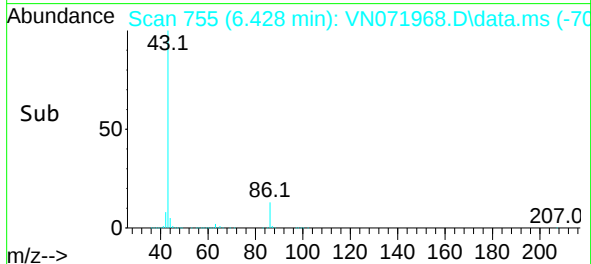
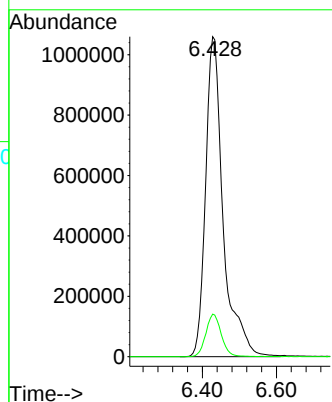
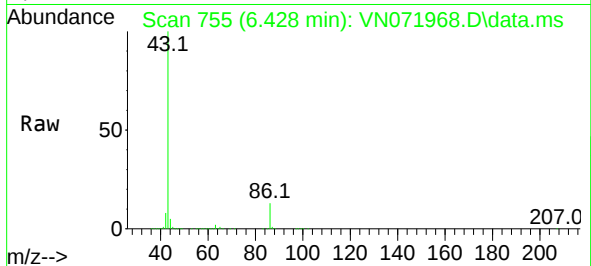




#23
 Vinyl Acetate
 Concen: 255.672 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

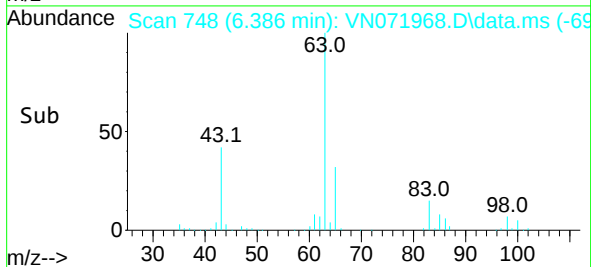
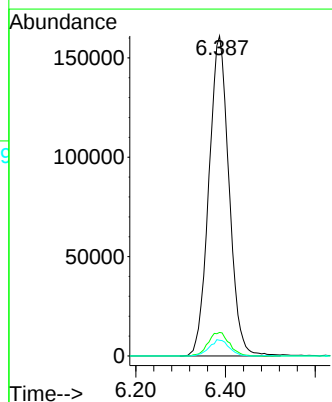
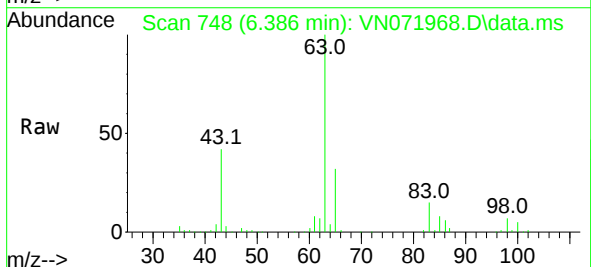
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

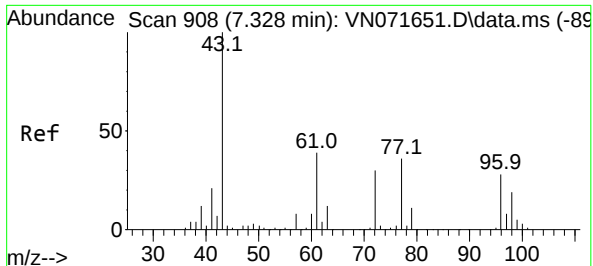
Tgt Ion: 43 Resp: 3483707
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 49.878 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

Tgt Ion: 63 Resp: 501713
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 242.529 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

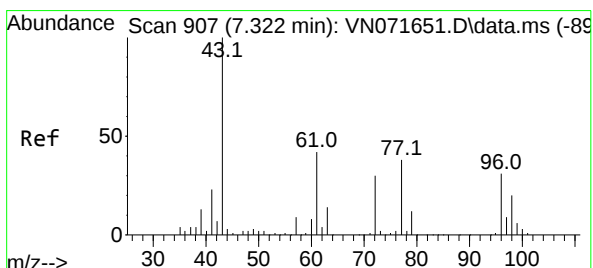
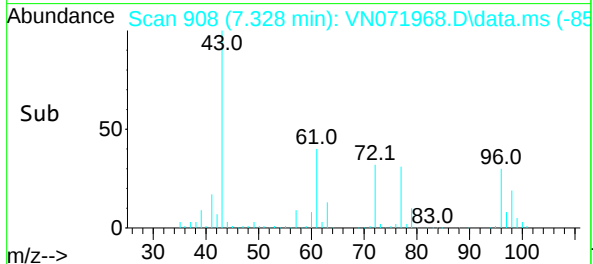
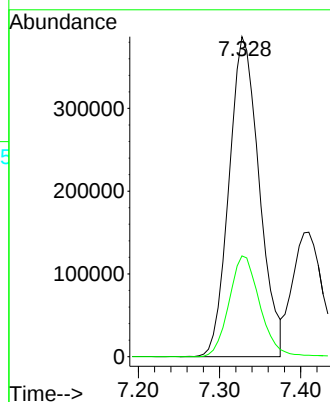
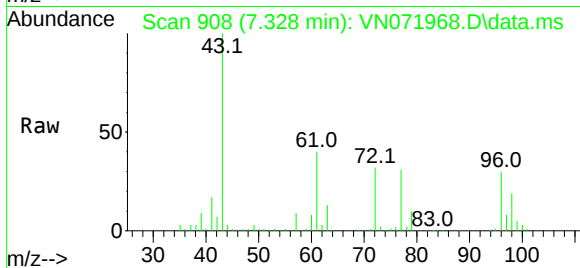
VSTDCCC050EC

Tgt Ion: 43 Resp: 1002167

Ion Ratio Lower Upper

43 100

72 31.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 42.241 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071968.D

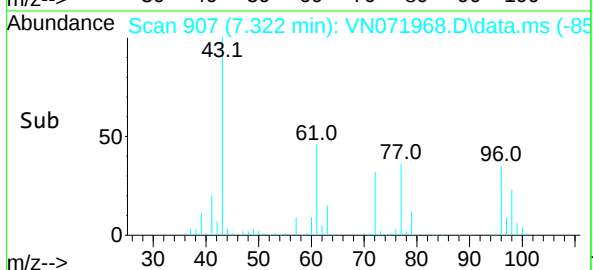
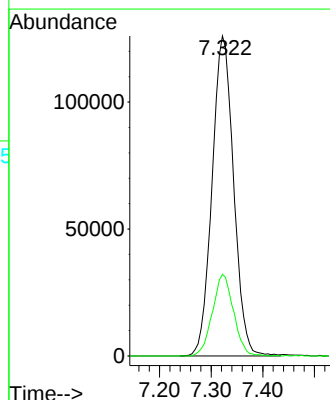
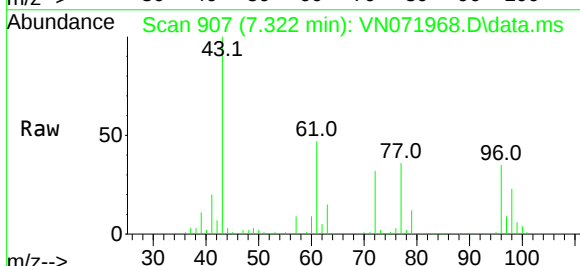
Acq: 12 Apr 2022 21:02

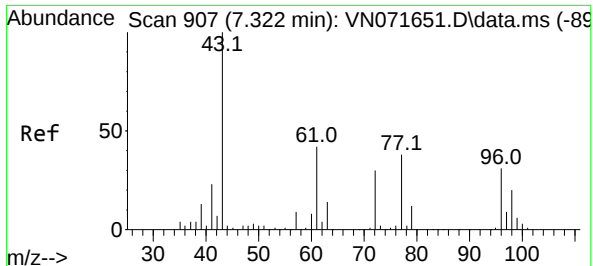
Tgt Ion: 77 Resp: 365009

Ion Ratio Lower Upper

77 100

97 25.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 49.667 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

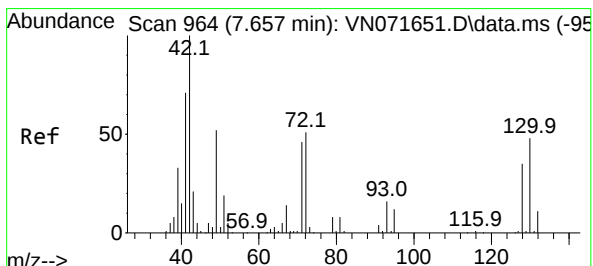
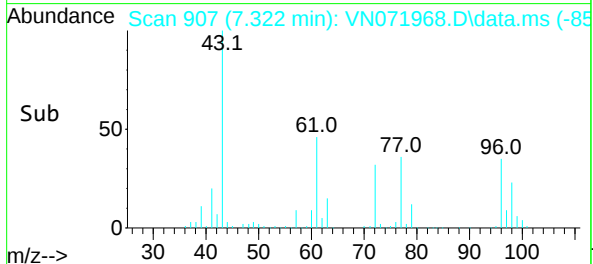
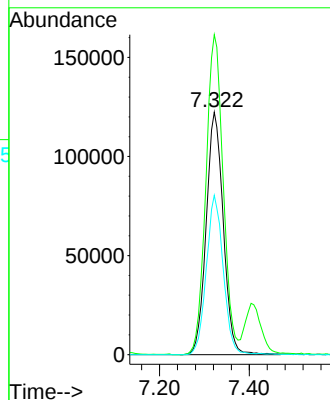
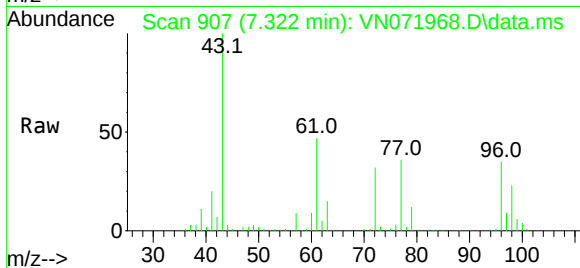
Tgt Ion: 96 Resp: 324223

Ion Ratio Lower Upper

96 100

61 133.0 0.0 280.6

98 64.8 0.0 128.4



#28

Bromochloromethane

Concen: 44.363 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

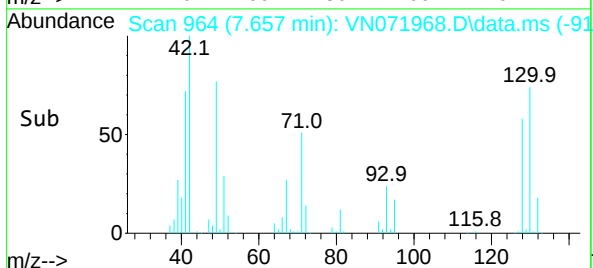
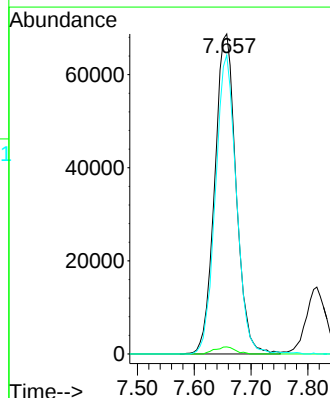
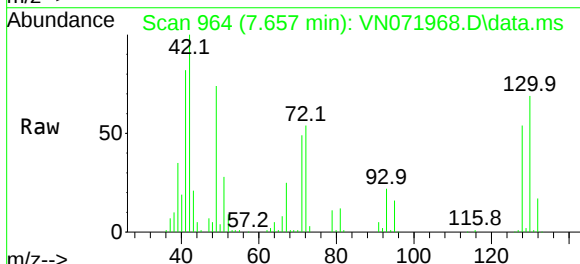
Tgt Ion: 49 Resp: 180011

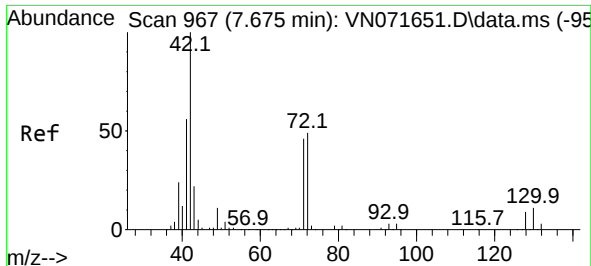
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 91.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 251.927 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

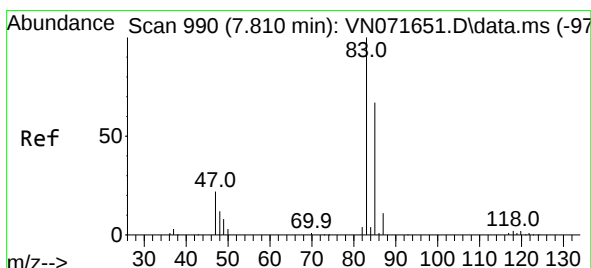
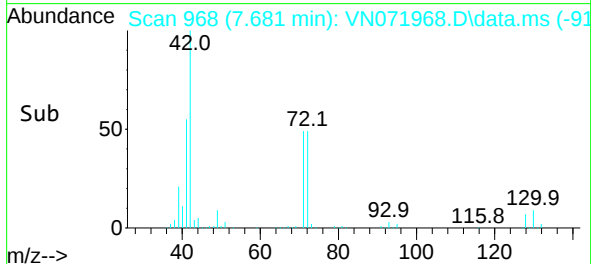
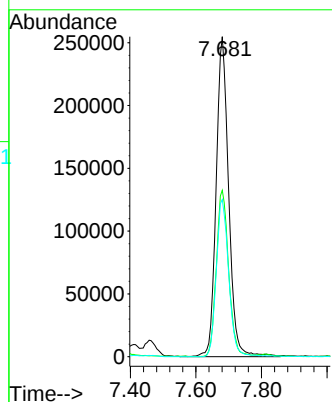
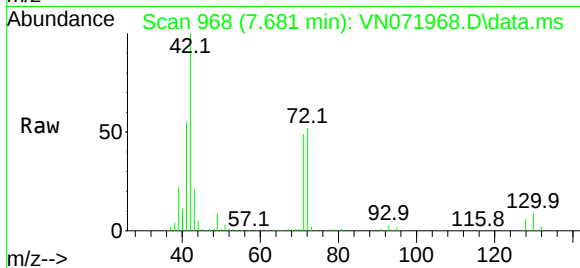
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 674060

Ion	Ratio	Lower	Upper
42	100		
72	51.6	39.7	59.5
71	48.7	36.6	55.0



#30

Chloroform

Concen: 48.274 ug/l

RT: 7.816 min Scan# 991

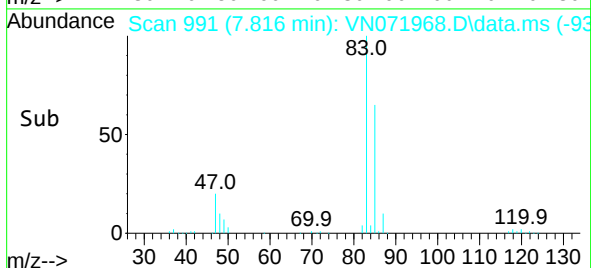
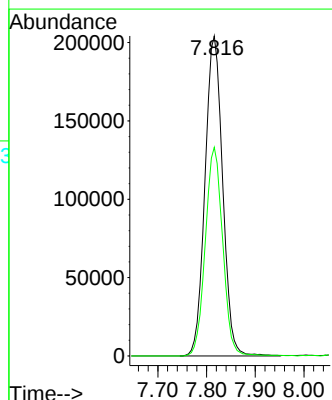
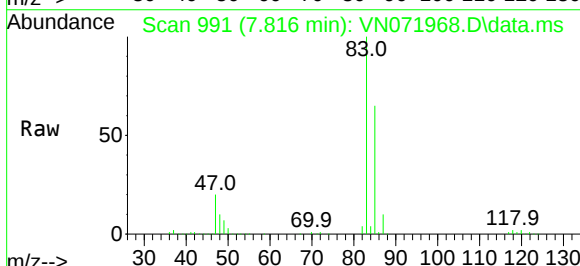
Delta R.T. 0.006 min

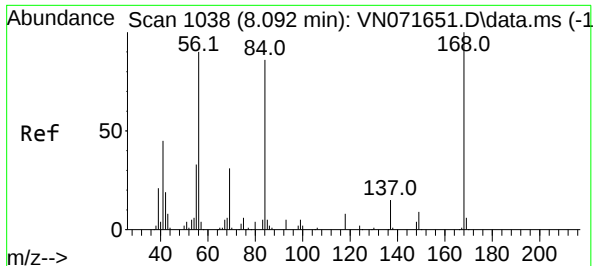
Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Tgt Ion: 83 Resp: 512730

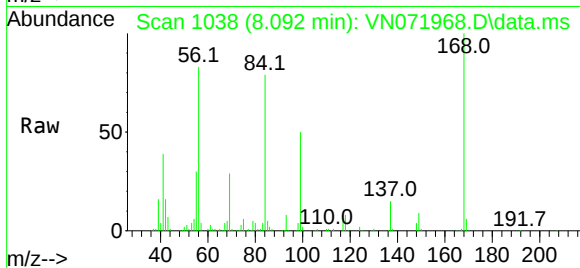
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.8	77.8



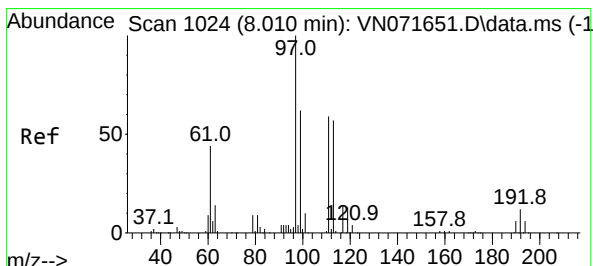
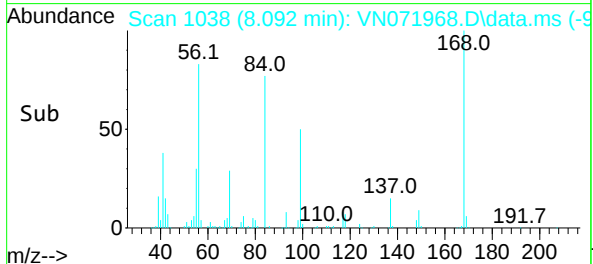
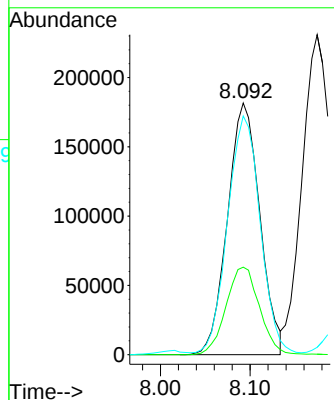


#31
Cyclohexane
Concen: 49.849 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

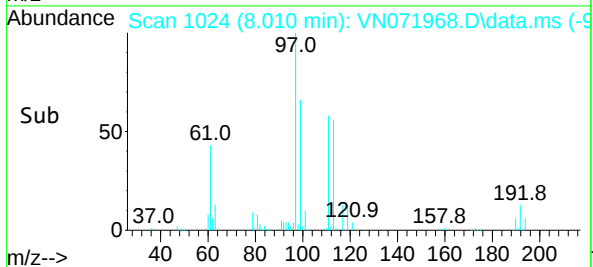
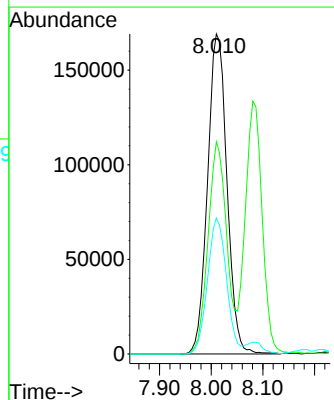
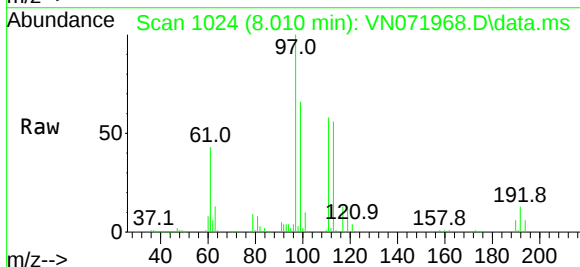


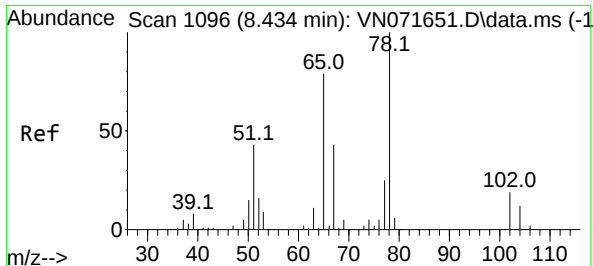
Tgt Ion: 56 Resp: 454675
Ion Ratio Lower Upper
56 100
69 34.8 27.8 41.8
84 93.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 48.556 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 97 Resp: 441198
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 41.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 44.815 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

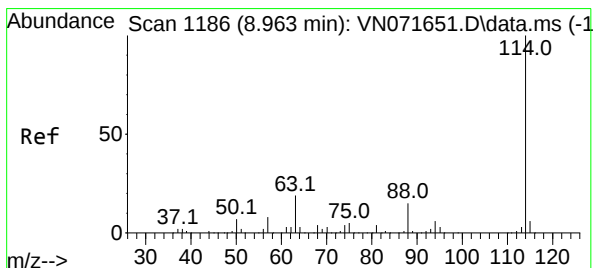
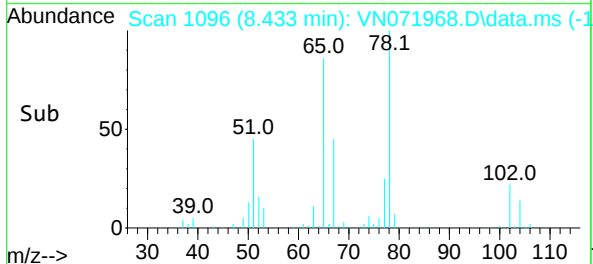
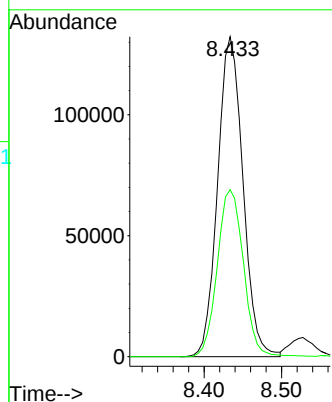
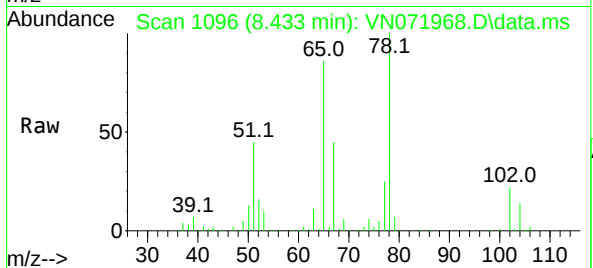
VSTDCCC050EC

Tgt Ion: 65 Resp: 300570

Ion Ratio Lower Upper

65 100

67 53.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

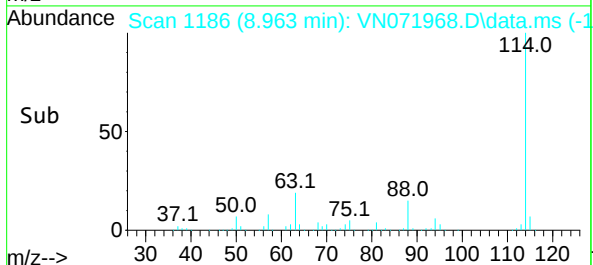
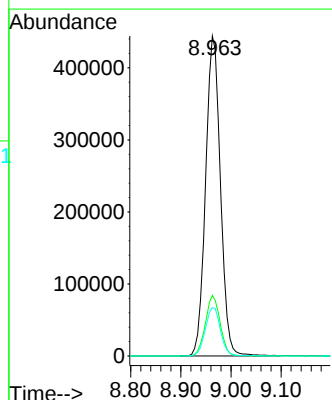
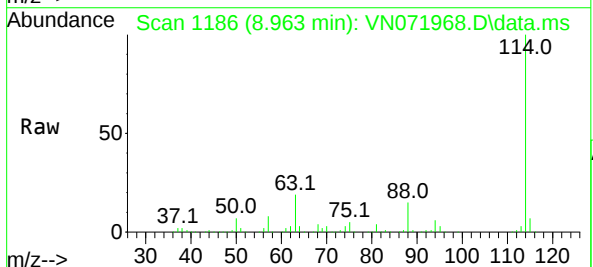
Tgt Ion: 114 Resp: 914155

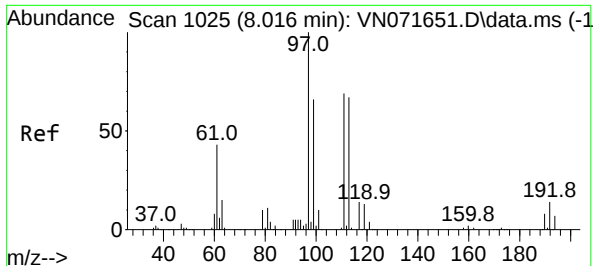
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.444 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

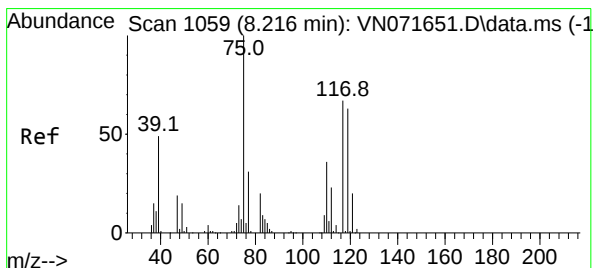
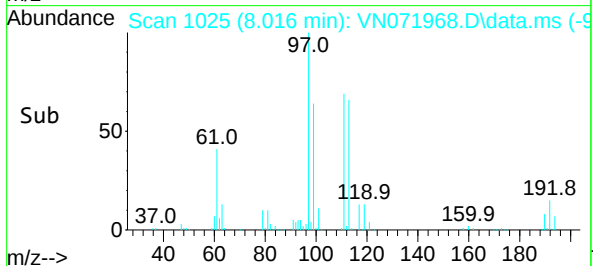
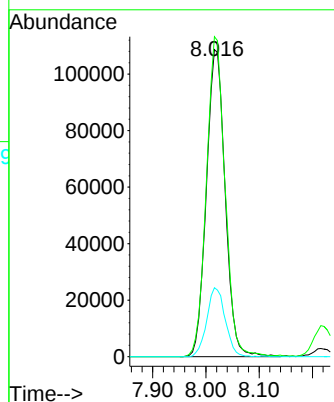
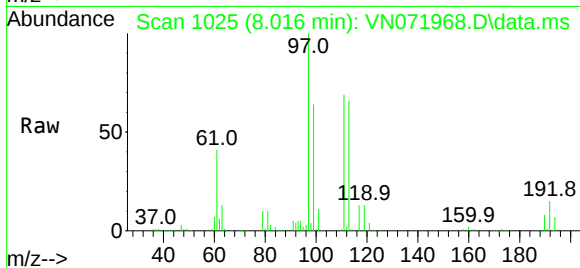
Tgt Ion:113 Resp: 265974

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 22.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 51.260 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

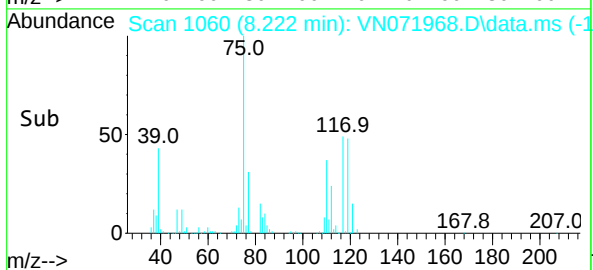
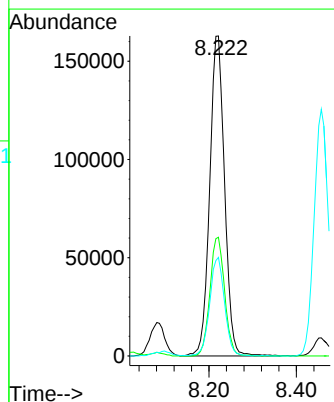
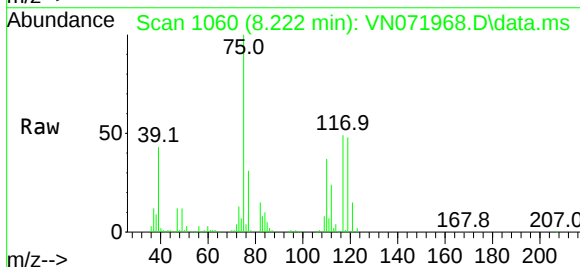
Tgt Ion: 75 Resp: 385060

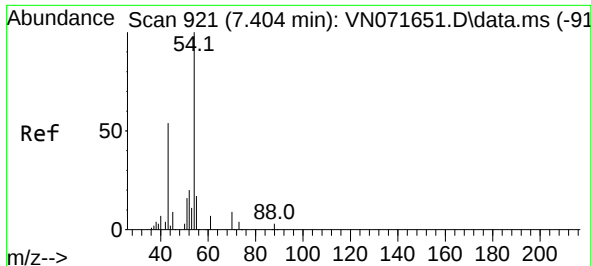
Ion Ratio Lower Upper

75 100

110 36.7 18.3 54.8

77 30.8 25.1 37.7

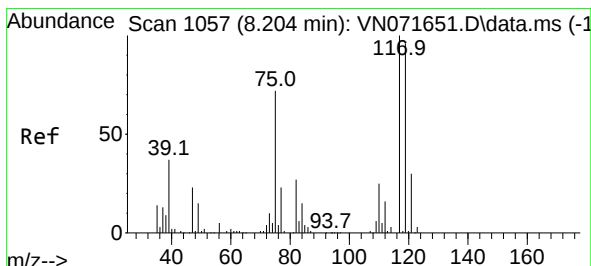
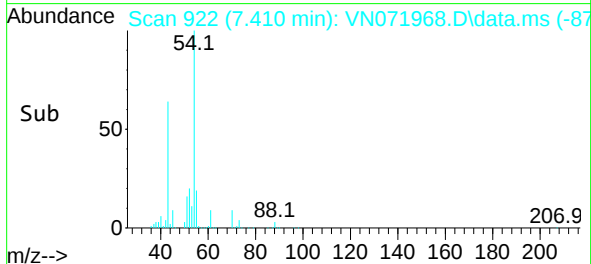
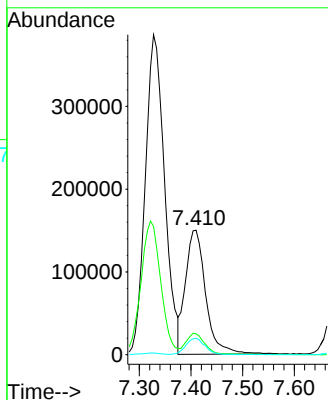
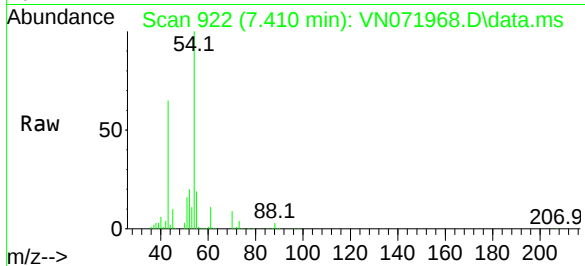




#37
Ethyl Acetate
Concen: 49.579 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

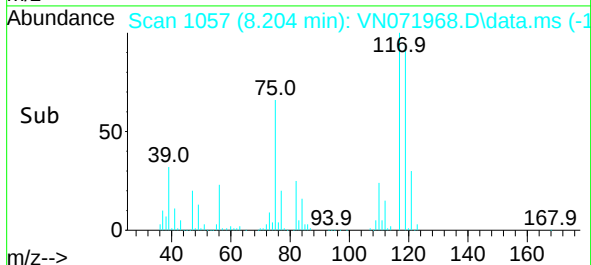
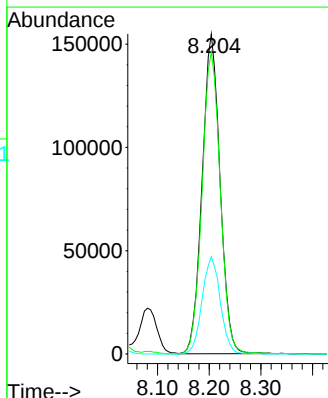
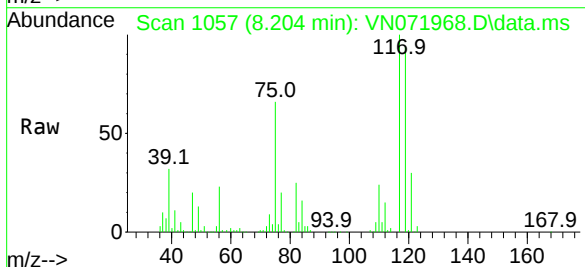
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

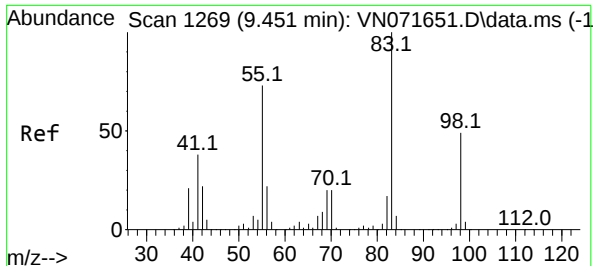
Tgt Ion: 43 Resp: 407648
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 12.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 50.510 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 117 Resp: 371864
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.8
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 54.719 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

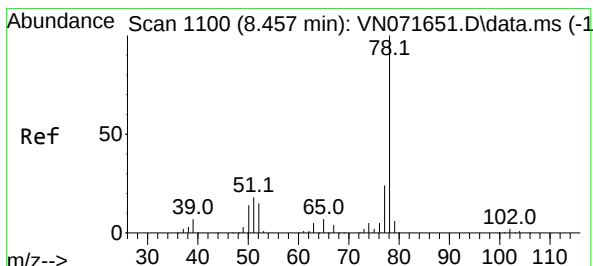
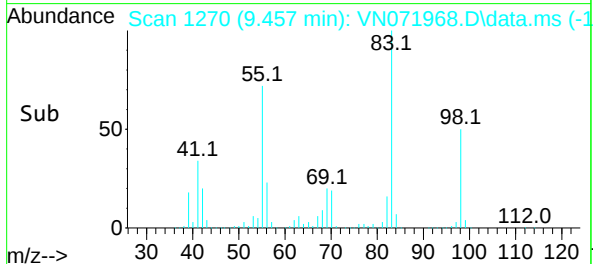
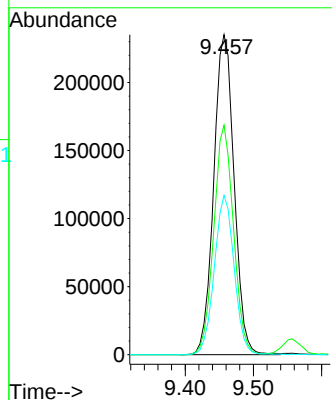
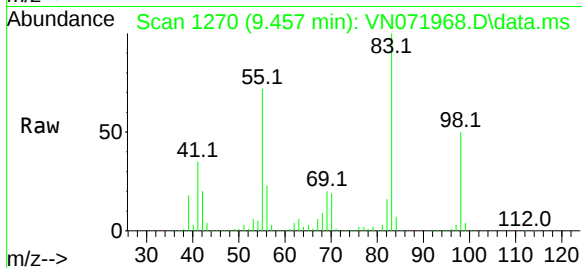
Tgt Ion: 83 Resp: 489300

Ion Ratio Lower Upper

83 100

55 71.7 57.8 86.8

98 49.8 39.4 59.2



#40

Benzene

Concen: 51.326 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071968.D

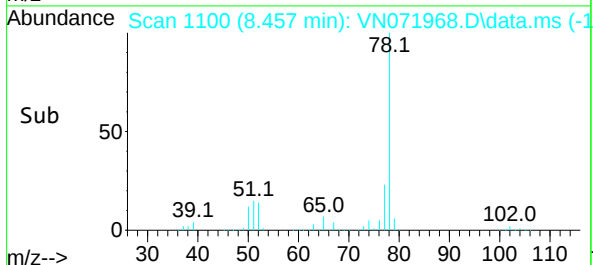
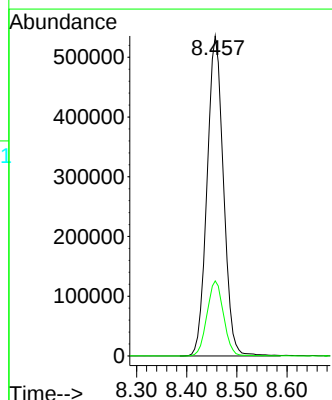
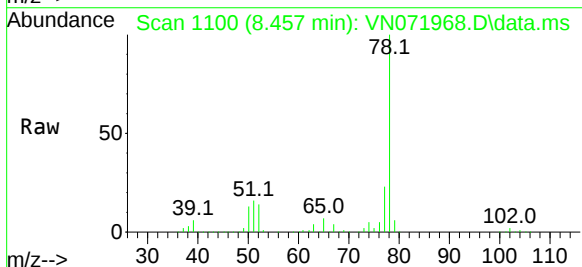
Acq: 12 Apr 2022 21:02

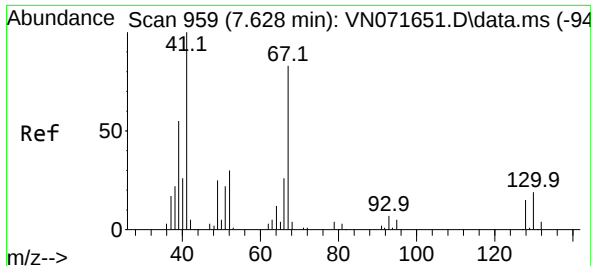
Tgt Ion: 78 Resp: 1217964

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

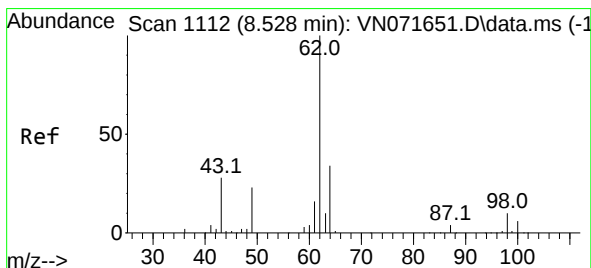
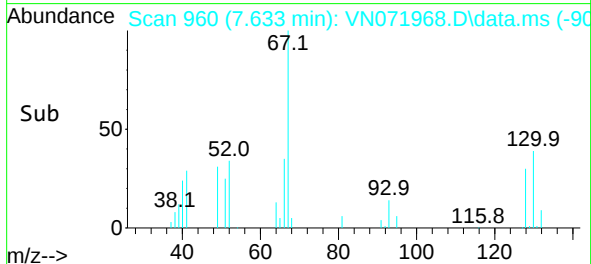
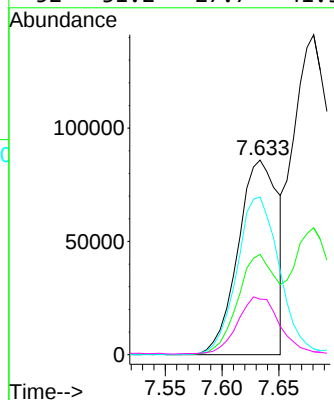
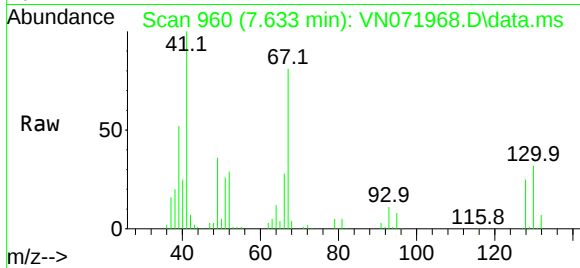




#41
Methacrylonitrile
Concen: 52.121 ug/l
RT: 7.633 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

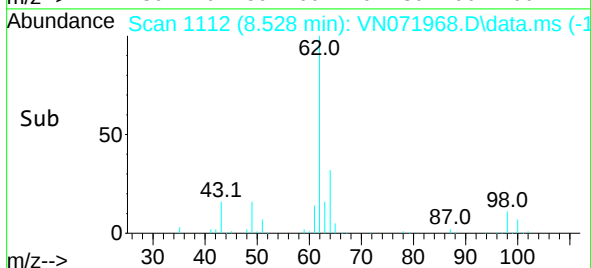
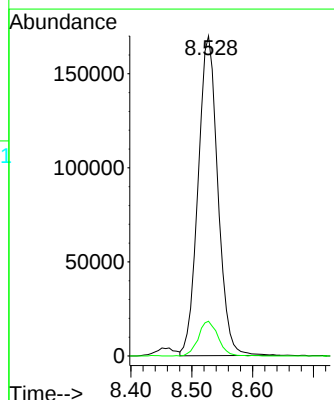
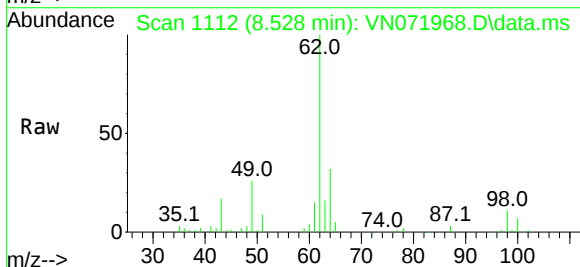
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

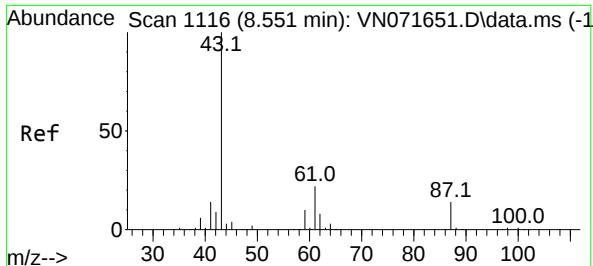
Tgt Ion: 41 Resp: 209832
Ion Ratio Lower Upper
41 100
39 50.0 48.6 73.0
67 87.7 73.4 110.2
52 31.2 27.7 41.5



#42
1,2-Dichloroethane
Concen: 46.605 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 62 Resp: 382570
Ion Ratio Lower Upper
62 100
98 10.9 0.0 19.4





#43

Isopropyl Acetate

Concen: 45.321 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

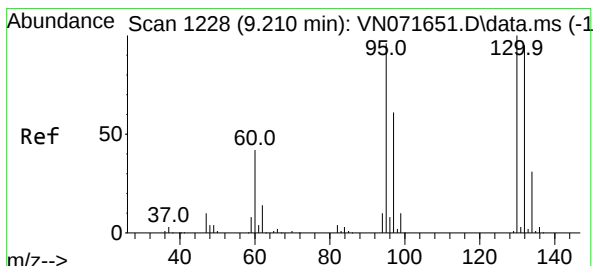
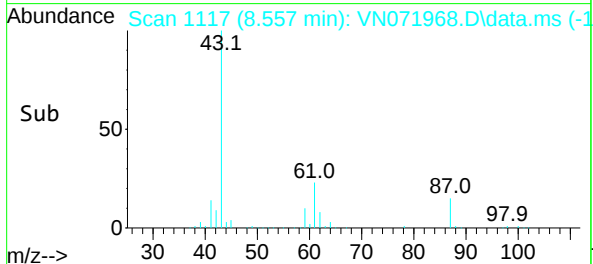
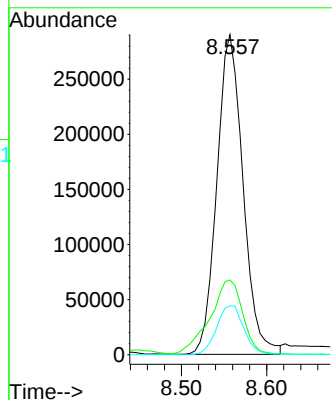
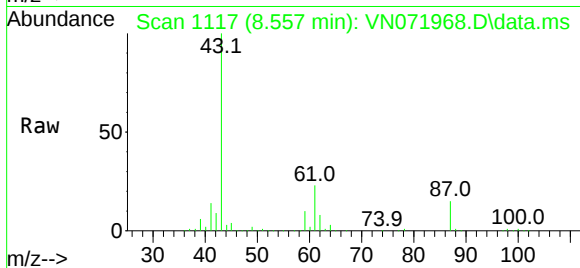
Tgt Ion: 43 Resp: 619803

Ion Ratio Lower Upper

43 100

61 29.2 21.9 32.9

87 16.0 12.0 18.0



#44

Trichloroethene

Concen: 50.924 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN071968.D

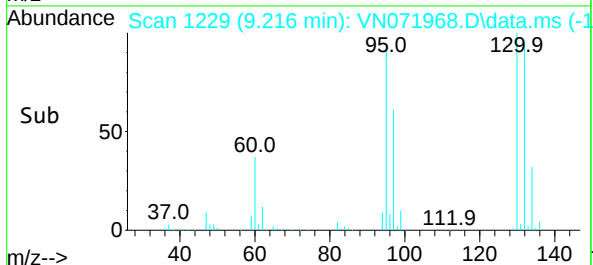
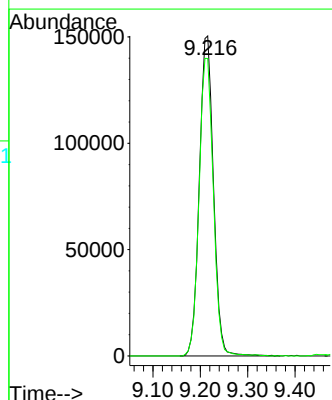
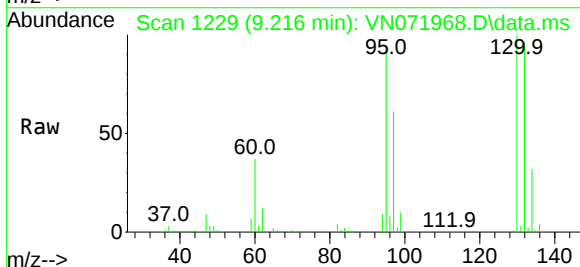
Acq: 12 Apr 2022 21:02

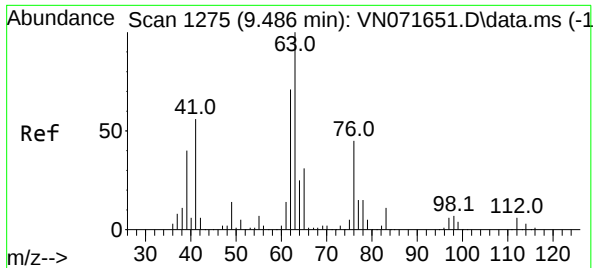
Tgt Ion: 130 Resp: 311328

Ion Ratio Lower Upper

130 100

95 92.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.949 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

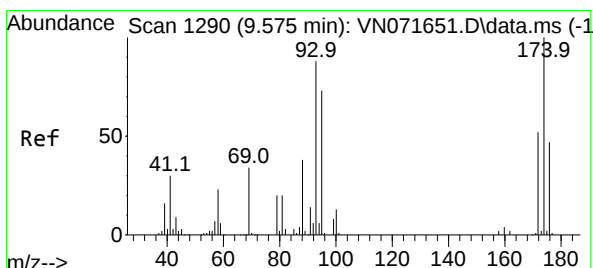
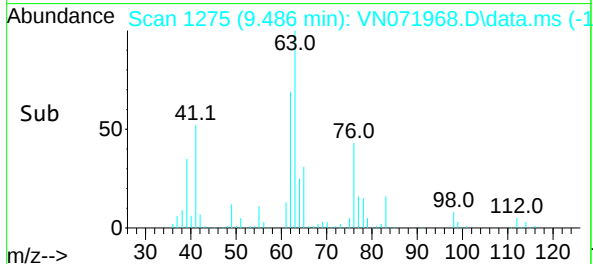
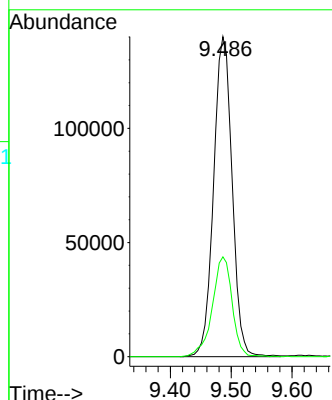
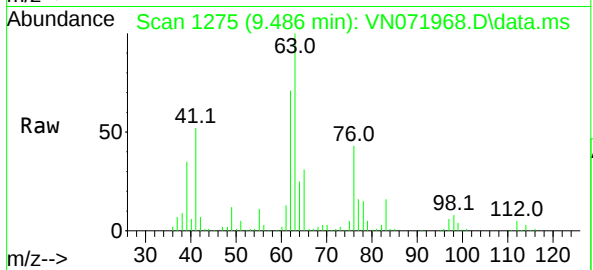
VSTDCCC050EC

Tgt Ion: 63 Resp: 296104

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3



#46

Dibromomethane

Concen: 50.299 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

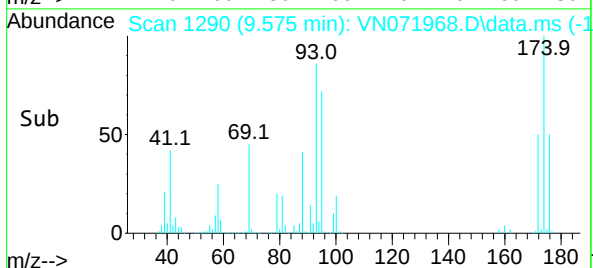
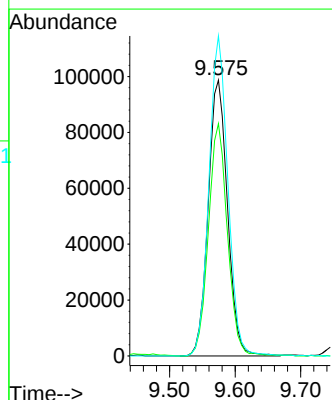
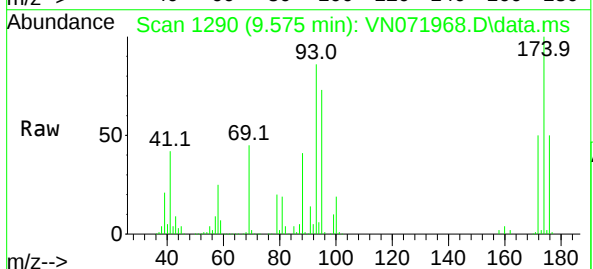
Tgt Ion: 93 Resp: 202456

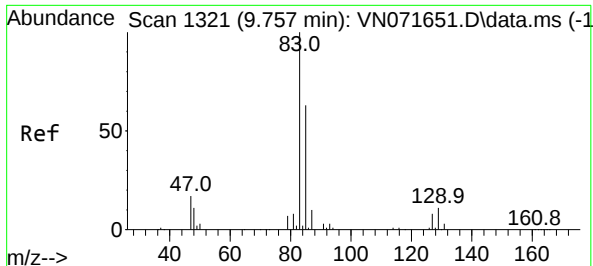
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

174 113.6 86.6 130.0

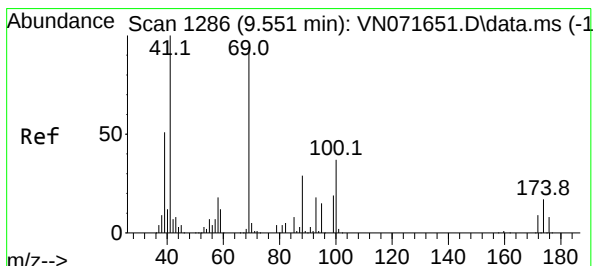
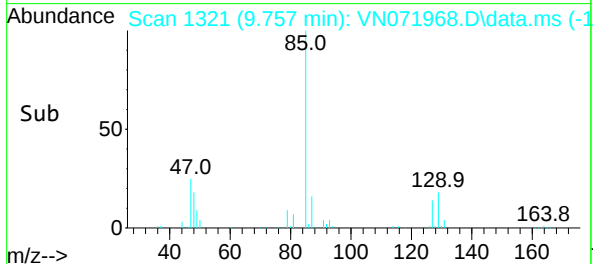
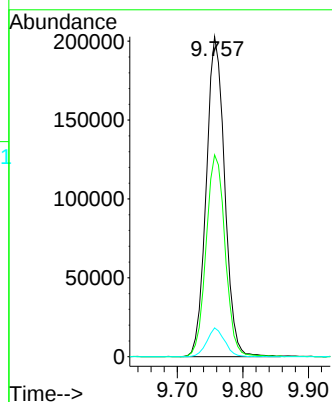
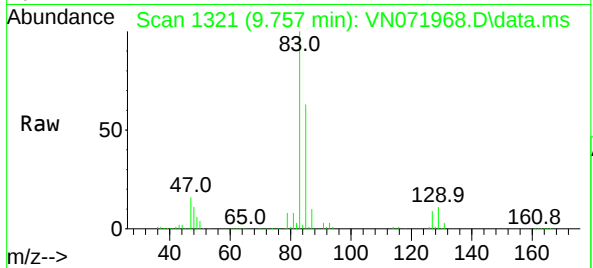




#47
Bromodichloromethane
Concen: 50.063 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

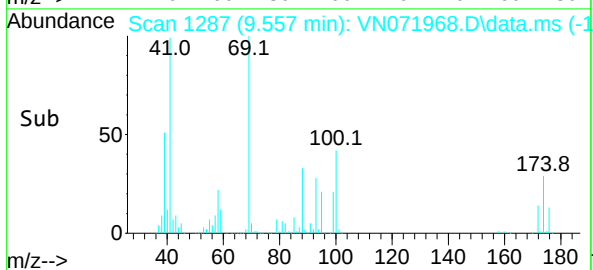
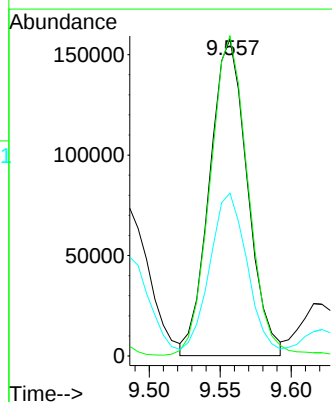
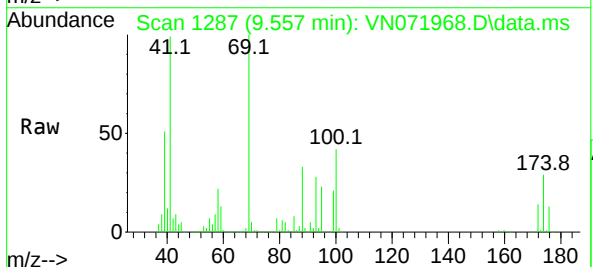
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

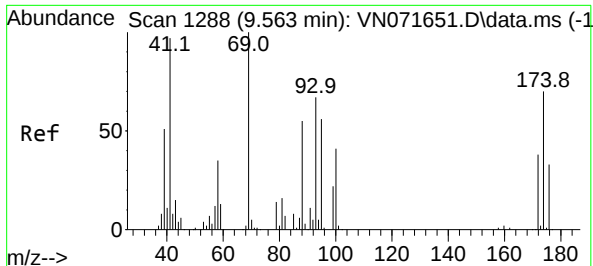
Tgt Ion: 83 Resp: 396653
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 51.417 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 41 Resp: 291730
Ion Ratio Lower Upper
41 100
69 101.5 74.7 112.1
39 51.5 45.6 68.4





#49

1,4-Dioxane

Concen: 969.017 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

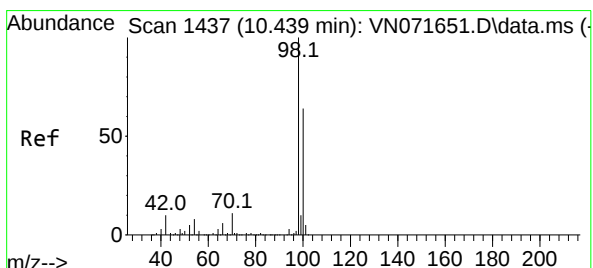
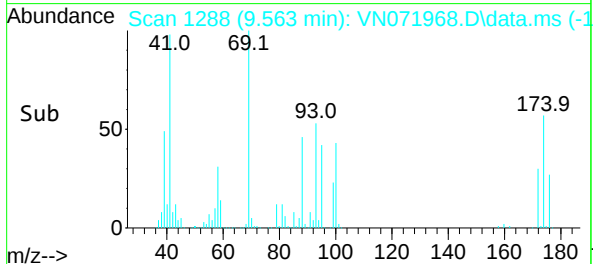
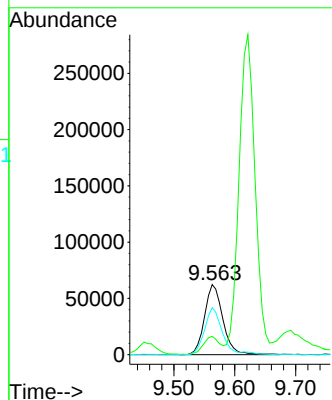
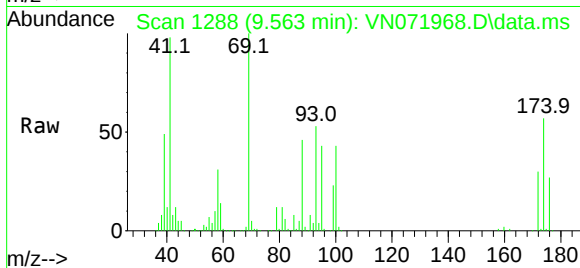
Tgt Ion: 88 Resp: 130493

Ion Ratio Lower Upper

88 100

43 22.9 20.2 30.4

58 65.7 54.2 81.4



#50

Toluene-d8

Concen: 48.136 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071968.D

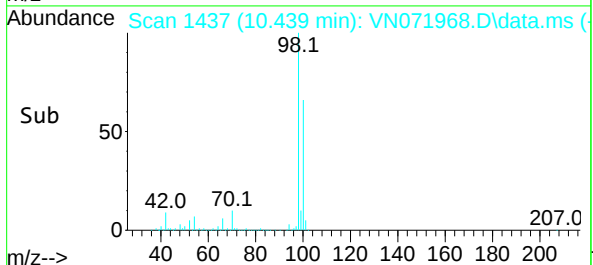
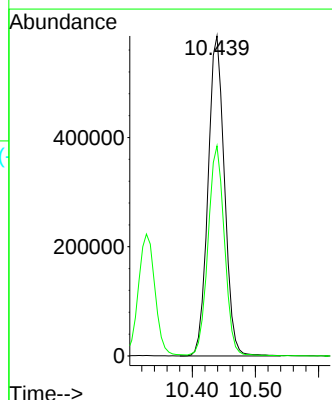
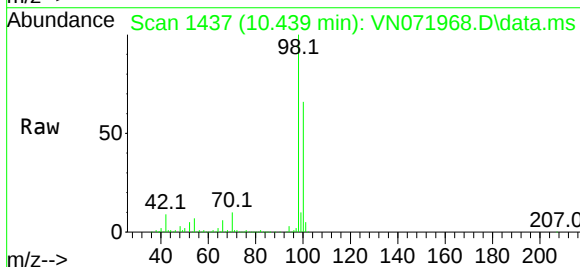
Acq: 12 Apr 2022 21:02

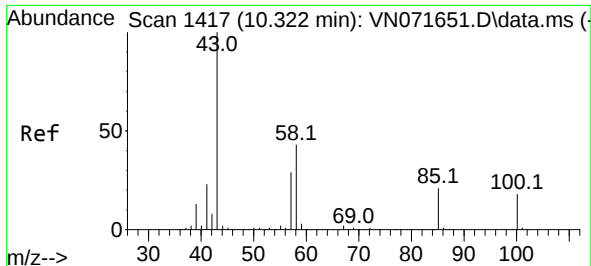
Tgt Ion: 98 Resp: 1059260

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

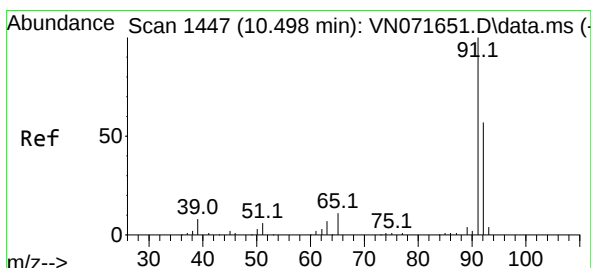
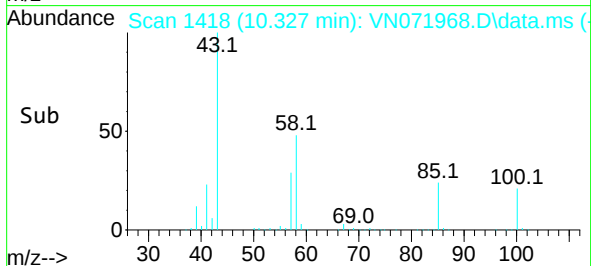
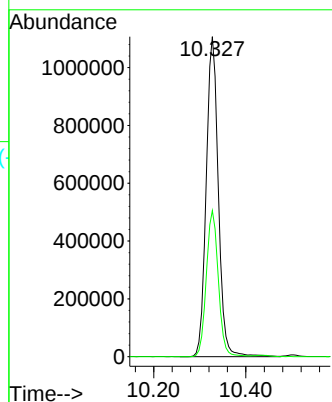
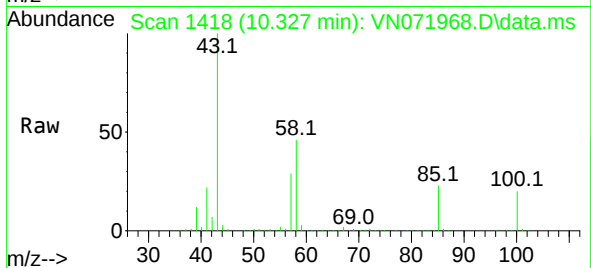




#51
4-Methyl-2-Pentanone
Concen: 258.278 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

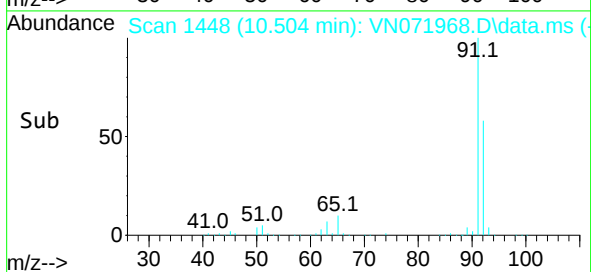
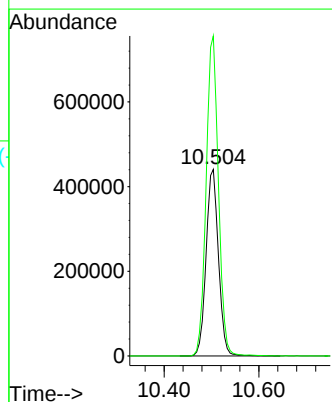
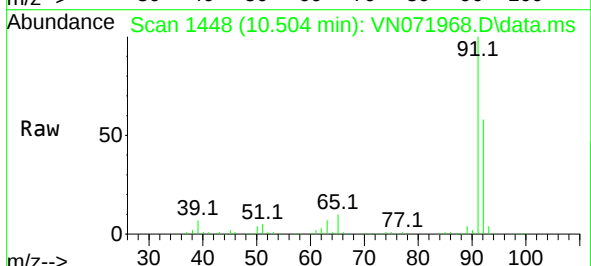
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

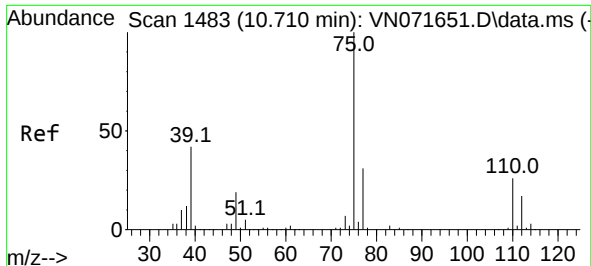
Tgt Ion: 43 Resp: 2030800
Ion Ratio Lower Upper
43 100
58 45.3 34.1 51.1



#52
Toluene
Concen: 53.239 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 92 Resp: 798609
Ion Ratio Lower Upper
92 100
91 170.6 138.6 207.8

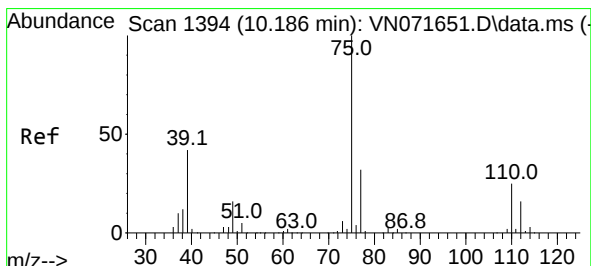
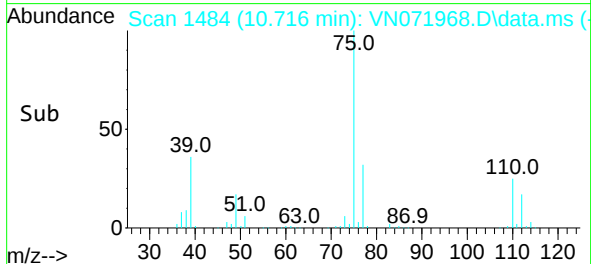
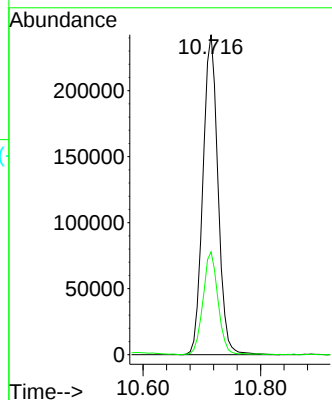
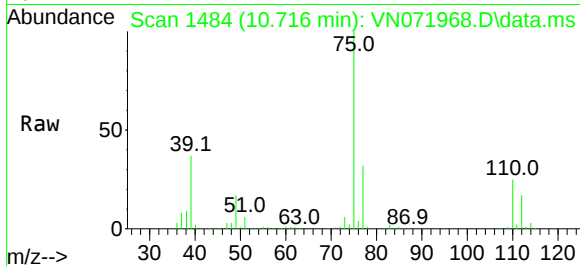




#53
 t-1,3-Dichloropropene
 Concen: 51.883 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

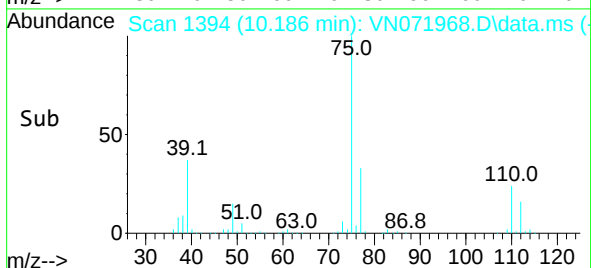
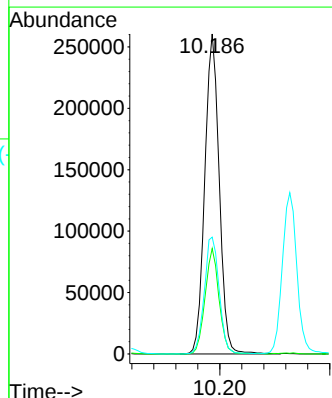
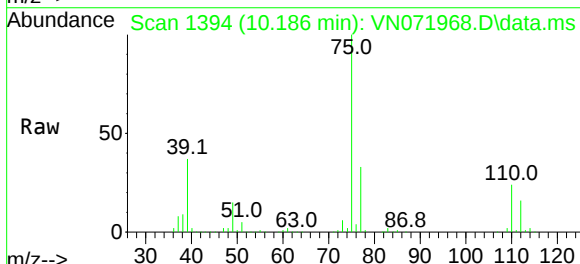
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

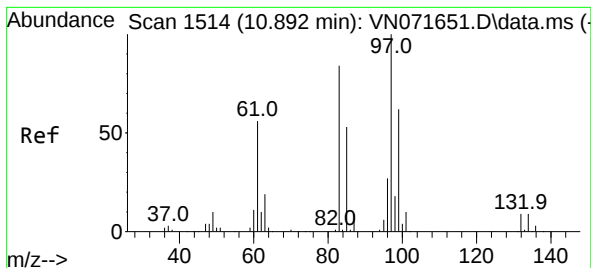
Tgt Ion: 75 Resp: 430832
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.787 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

Tgt Ion: 75 Resp: 475153
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.2 37.8
 39 36.5 35.7 53.5

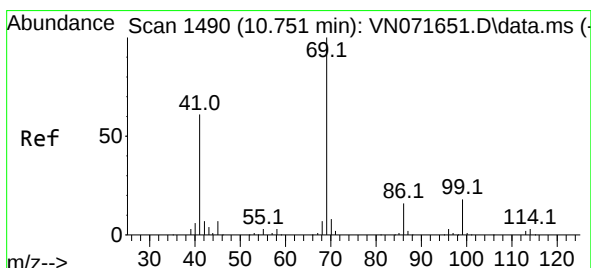
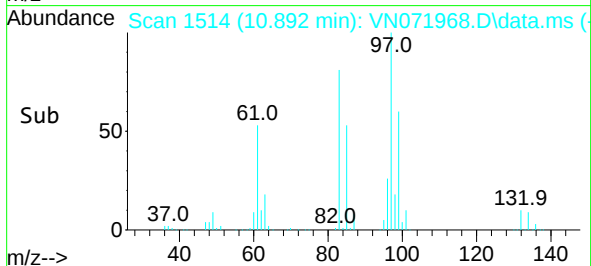
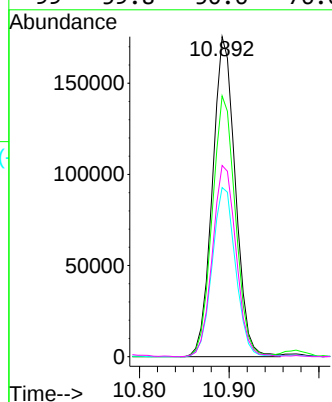
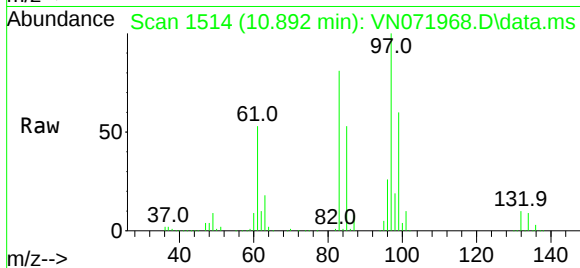




#55
1,1,2-Trichloroethane
Concen: 50.360 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

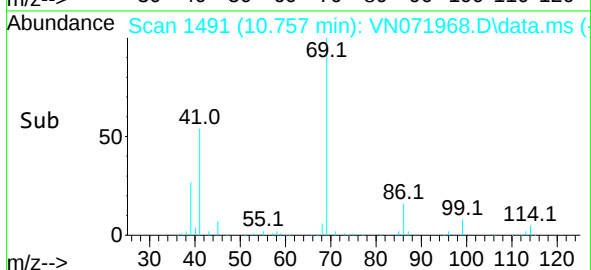
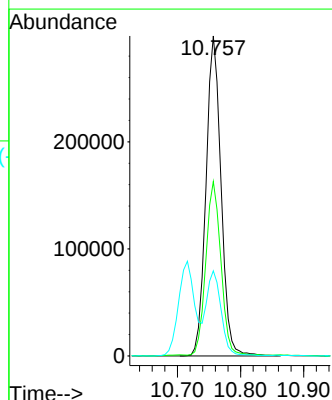
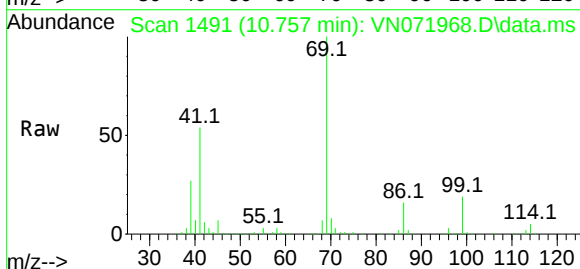
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

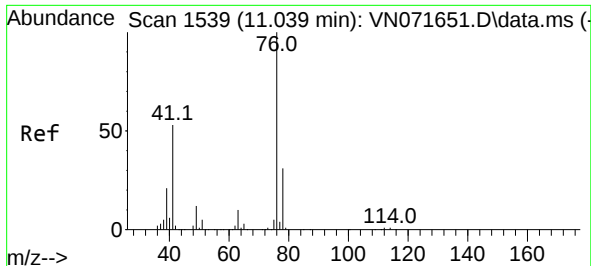
Tgt Ion:	97	Resp:	310901
Ion	Ratio	Lower	Upper
97	100		
83	81.5	66.2	99.4
85	52.8	43.9	65.9
99	59.8	50.6	76.0



#56
Ethyl methacrylate
Concen: 56.112 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion:	69	Resp:	494175
Ion	Ratio	Lower	Upper
69	100		
41	55.6	47.8	71.6
39	25.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 50.311 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

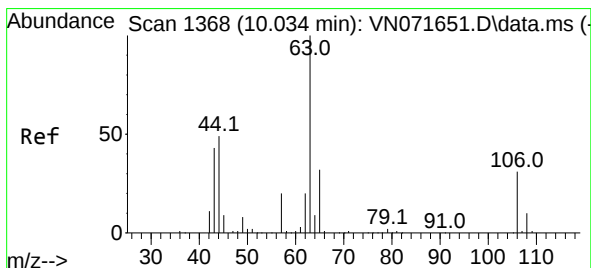
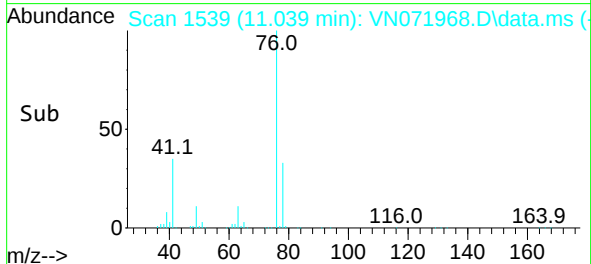
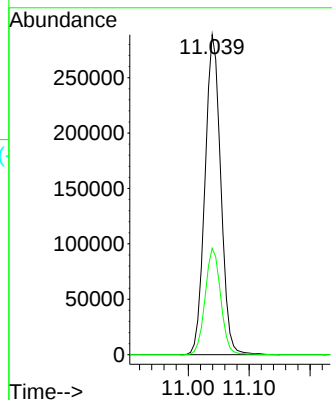
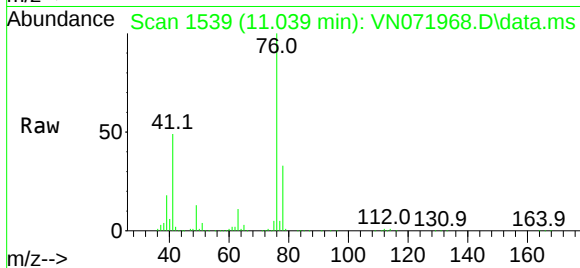
VSTDCCC050EC

Tgt Ion: 76 Resp: 519307

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 188.807 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071968.D

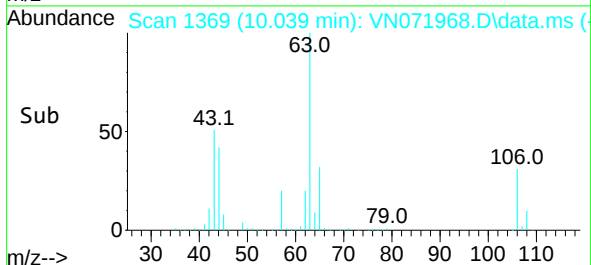
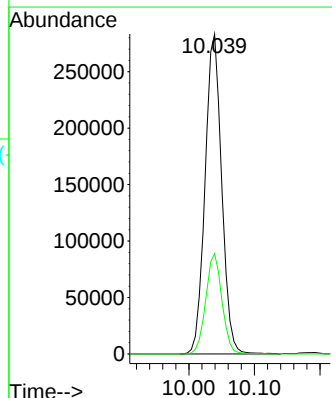
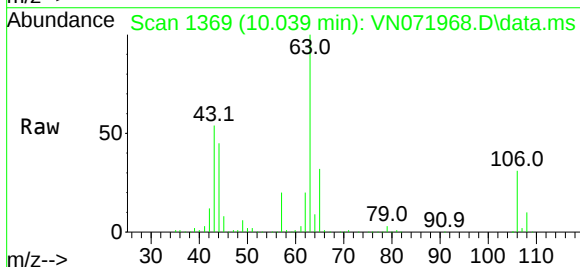
Acq: 12 Apr 2022 21:02

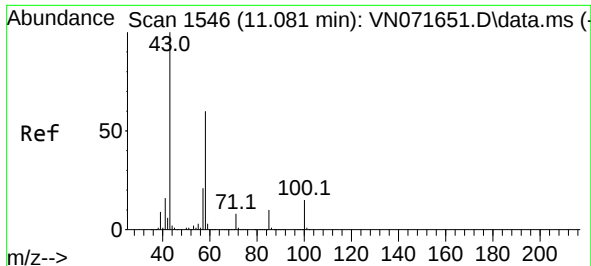
Tgt Ion: 63 Resp: 499842

Ion Ratio Lower Upper

63 100

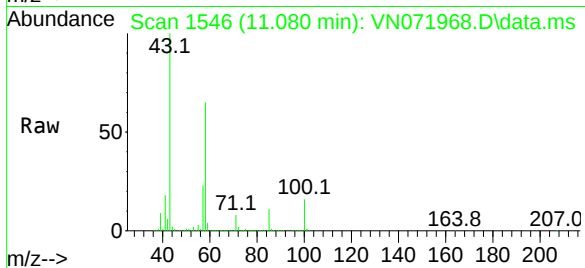
106 30.6 24.6 36.8



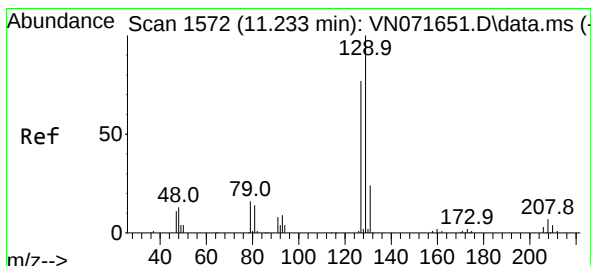
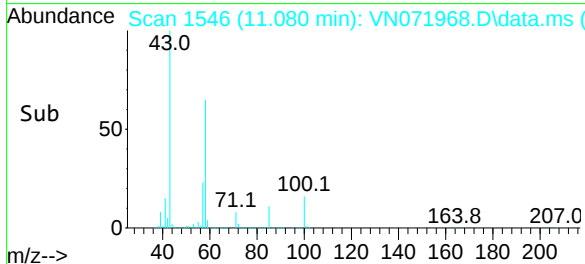
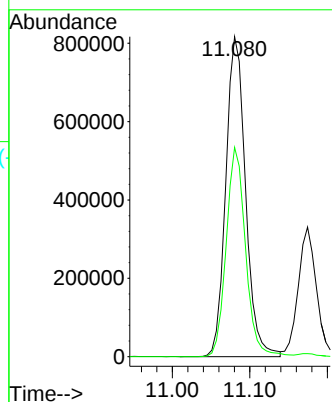


#59
2-Hexanone
Concen: 261.626 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

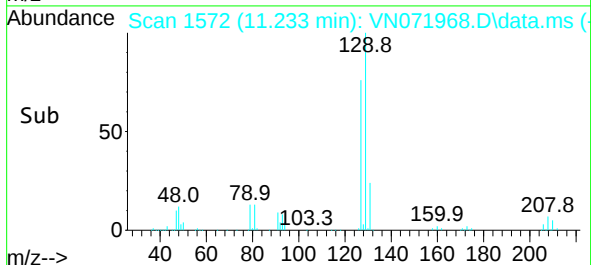
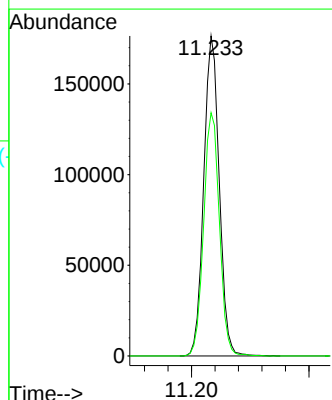
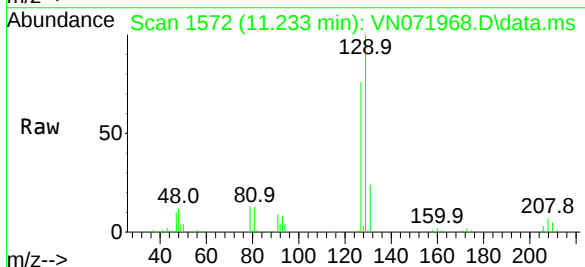


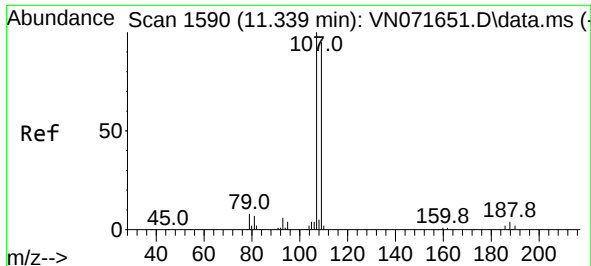
Tgt Ion: 43 Resp: 1448325
Ion Ratio Lower Upper
43 100
58 64.0 29.7 89.1



#60
Dibromochloromethane
Concen: 53.607 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 129 Resp: 322692
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

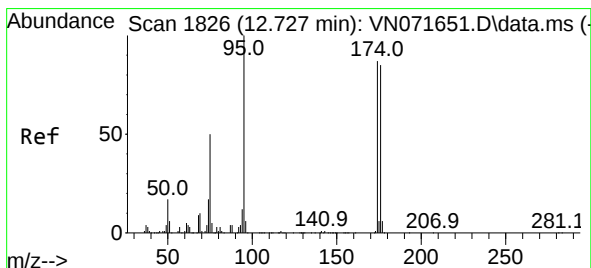
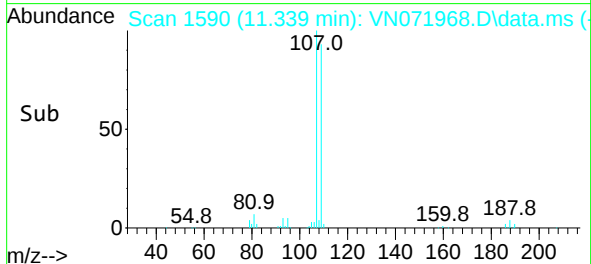
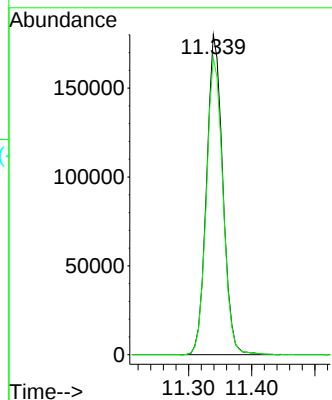
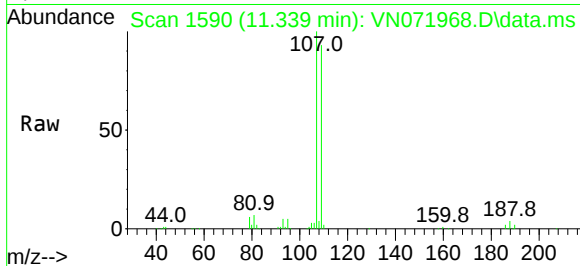




#61
1,2-Dibromoethane
Concen: 52.660 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

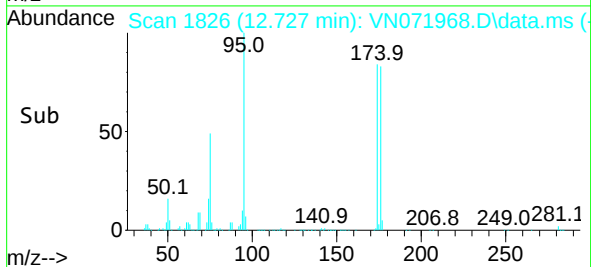
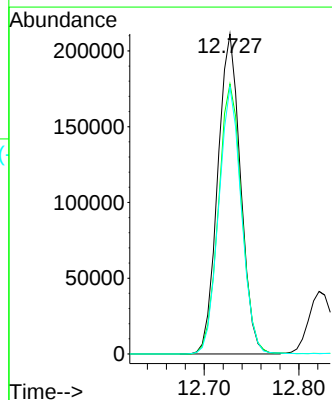
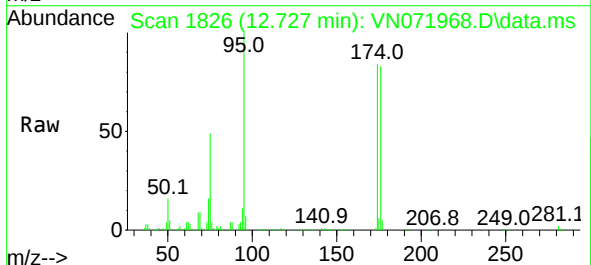
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

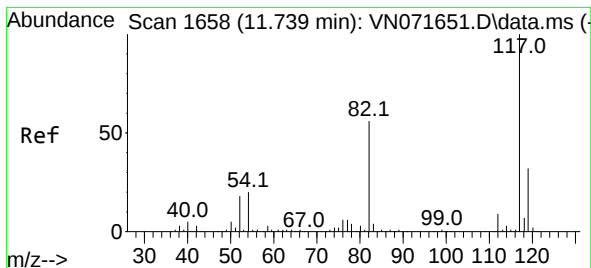
Tgt Ion:107 Resp: 320013
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.690 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 95 Resp: 353639
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 82.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

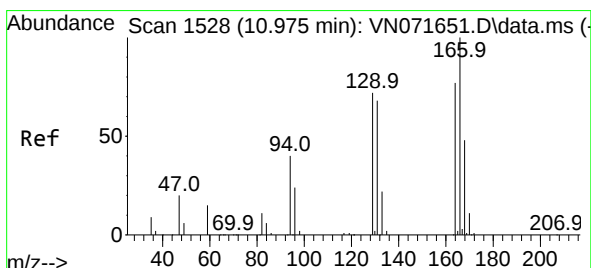
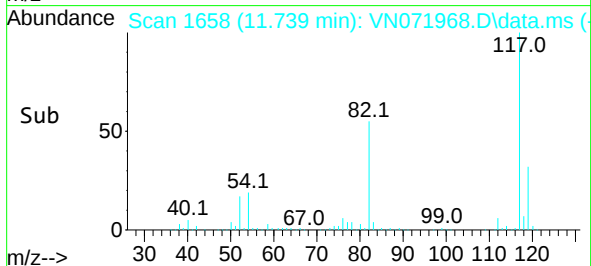
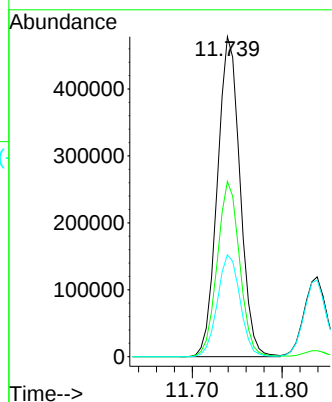
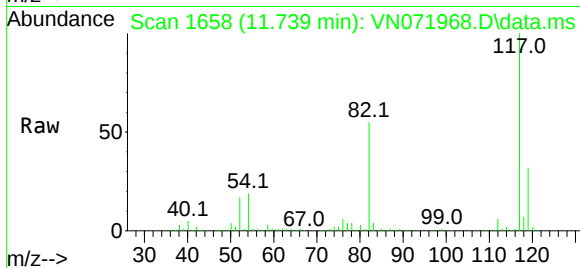
Tgt Ion:117 Resp: 837783

Ion Ratio Lower Upper

117 100

82 54.8 44.2 66.2

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 50.048 ug/l

RT: 10.974 min Scan# 1528

Delta R.T. -0.001 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Tgt Ion:164 Resp: 276877

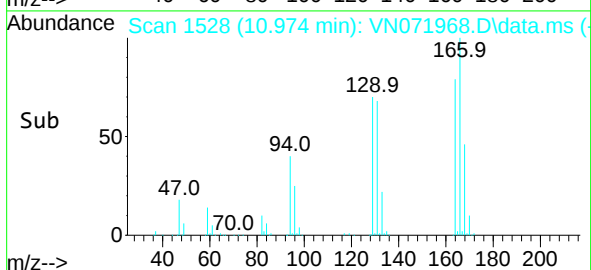
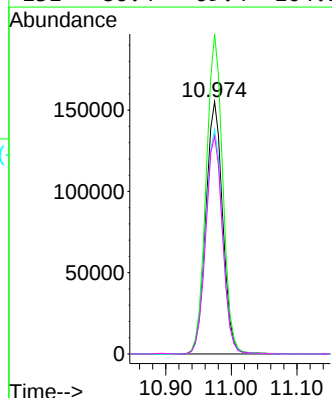
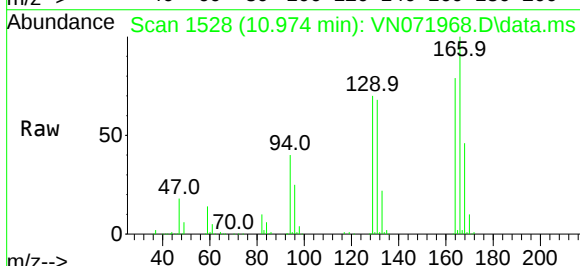
Ion Ratio Lower Upper

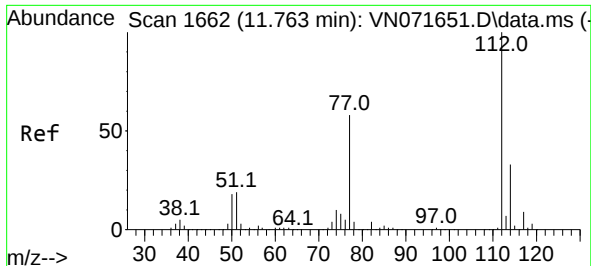
164 100

166 126.8 104.2 156.2

129 89.1 73.9 110.9

131 86.4 69.4 104.2

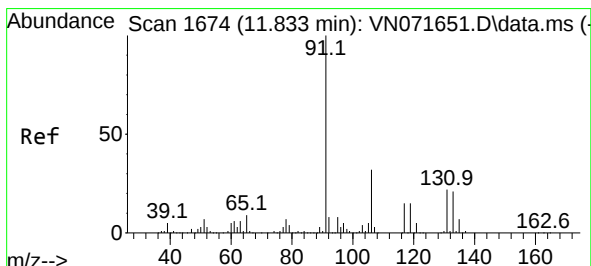
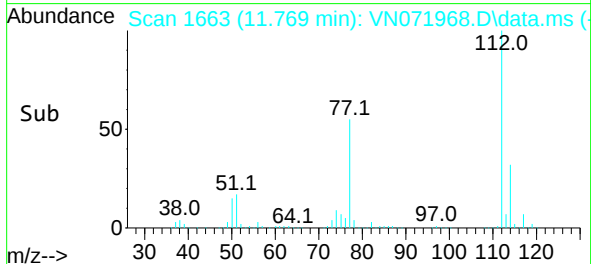
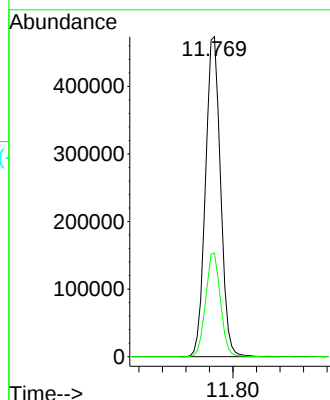
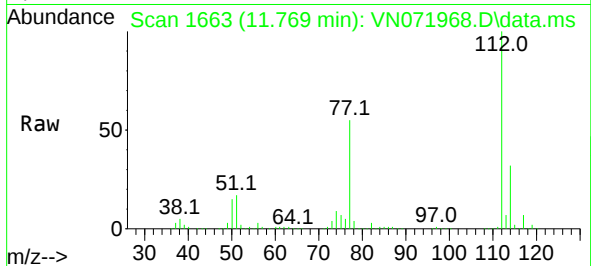




#65
Chlorobenzene
Concen: 50.136 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

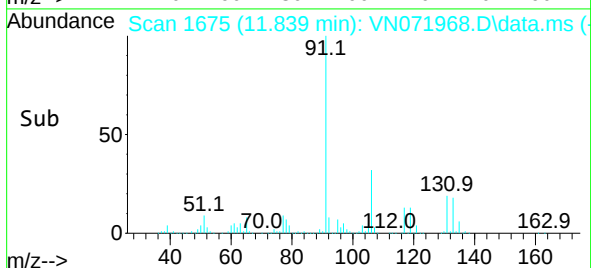
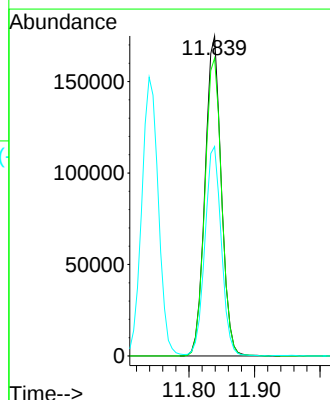
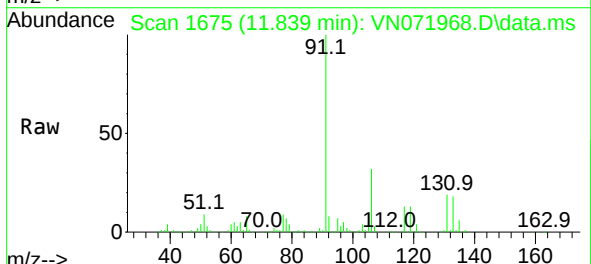
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

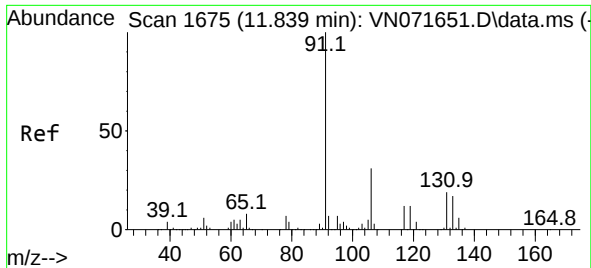
Tgt Ion:112 Resp: 841050
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.759 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion:131 Resp: 301206
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 66.6 33.4 100.2

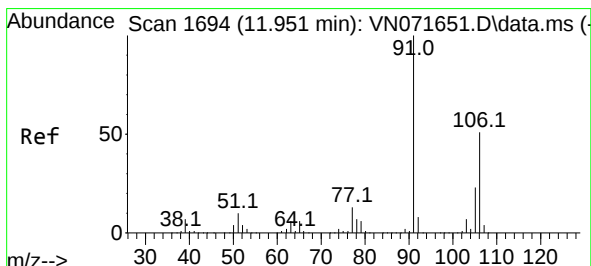
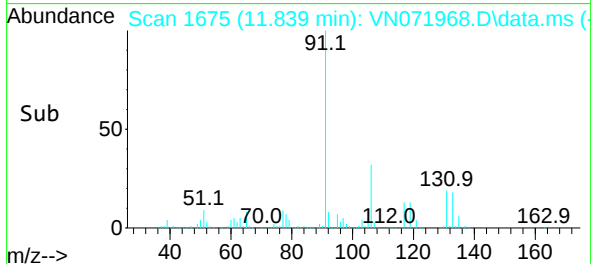
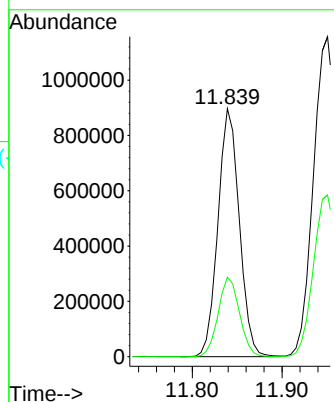
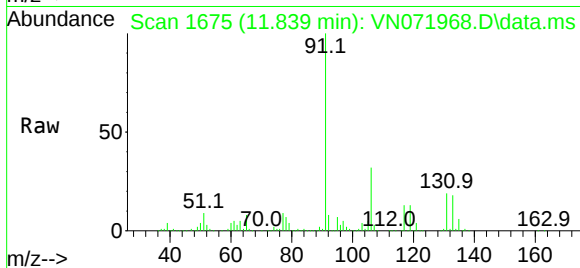




#67
Ethyl Benzene
Concen: 52.188 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

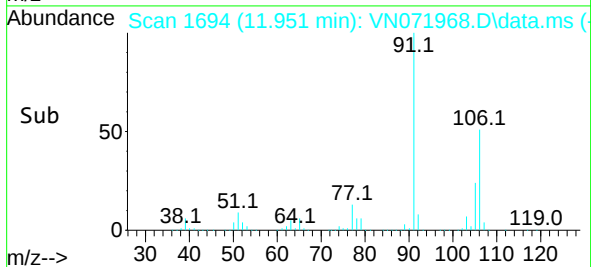
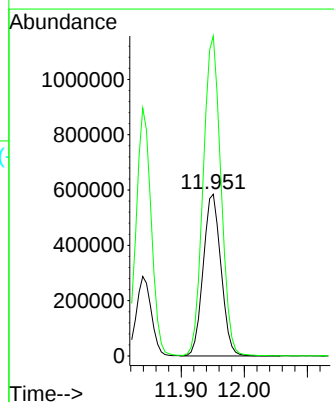
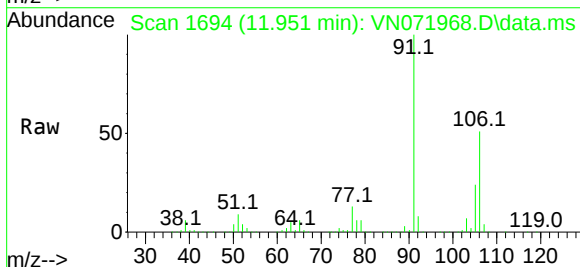
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

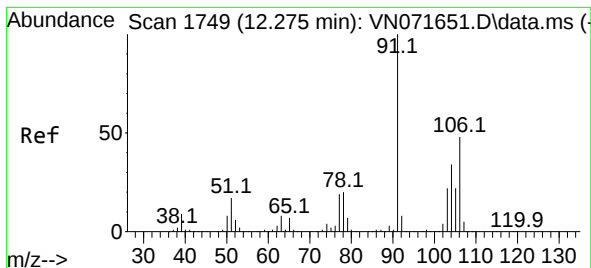
Tgt Ion: 91 Resp: 1482064
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 104.628 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion:106 Resp: 1141636
Ion Ratio Lower Upper
106 100
91 197.6 158.9 238.3





#69

o-Xylene

Concen: 52.903 ug/l

RT: 12.274 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

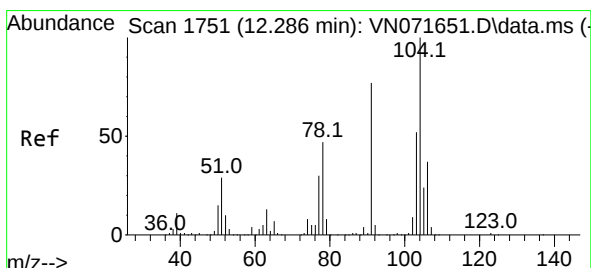
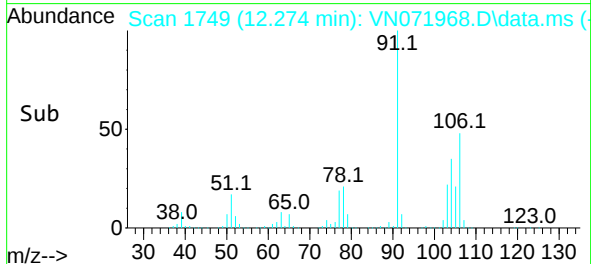
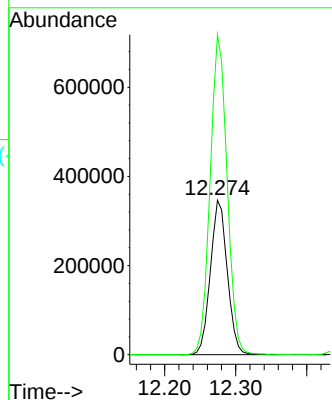
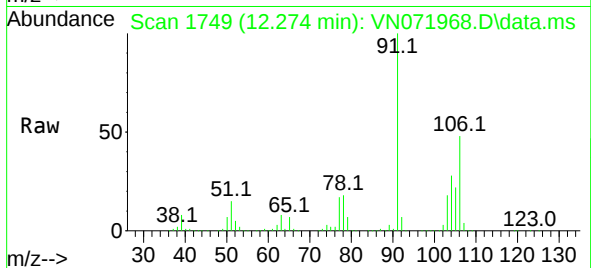
VSTDCCC050EC

Tgt Ion:106 Resp: 572952

Ion Ratio Lower Upper

106 100

91 208.1 106.0 318.0



#70

Styrene

Concen: 55.495 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

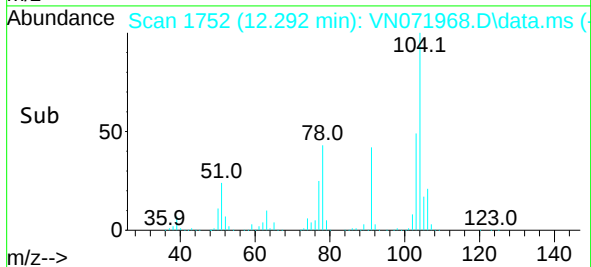
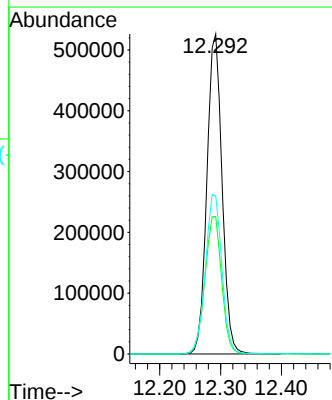
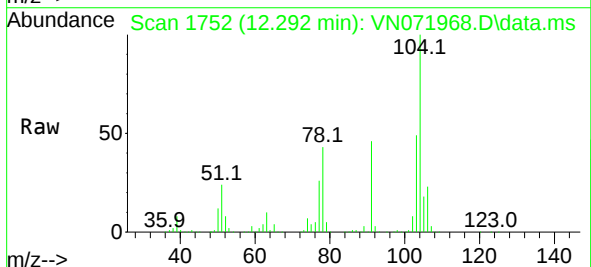
Tgt Ion:104 Resp: 910639

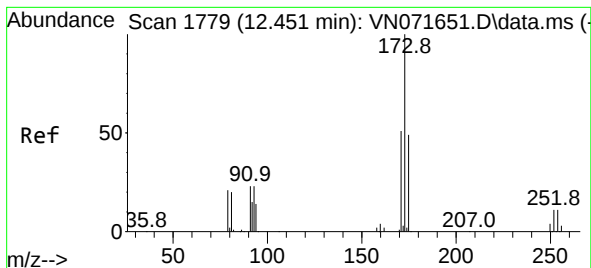
Ion Ratio Lower Upper

104 100

78 47.5 39.5 59.3

103 54.3 44.0 66.0





#71

Bromoform

Concen: 54.691 ug/l

RT: 12.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

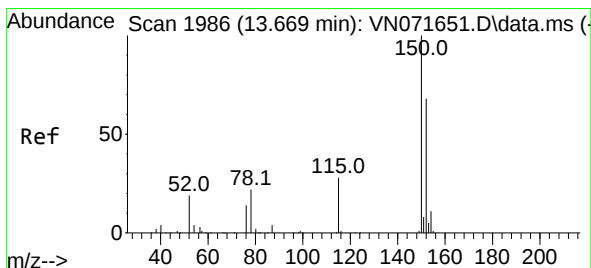
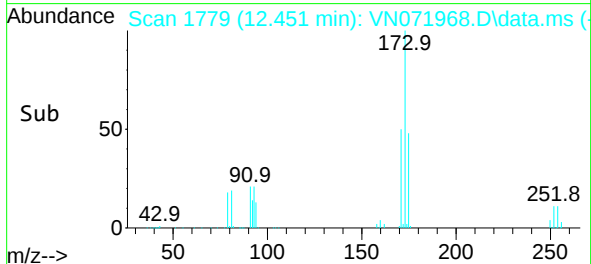
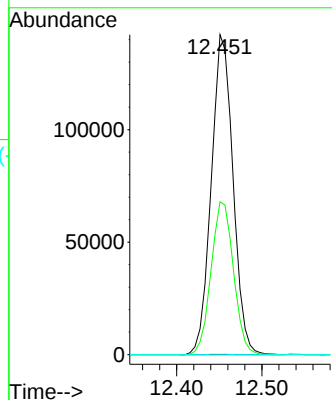
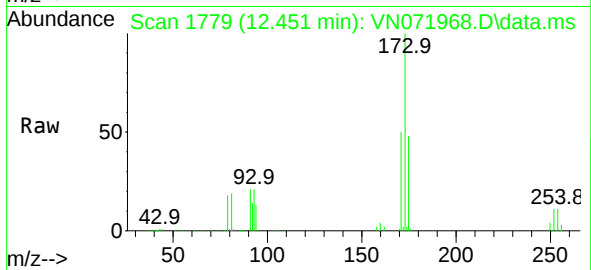
Tgt Ion:173 Resp: 252114

Ion Ratio Lower Upper

173 100

175 49.2 24.6 73.6

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

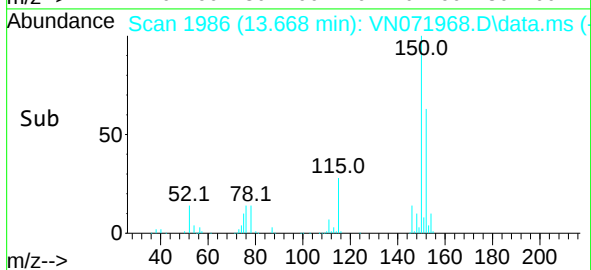
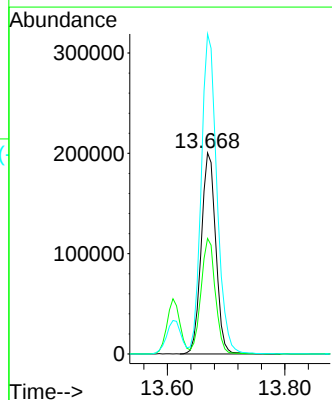
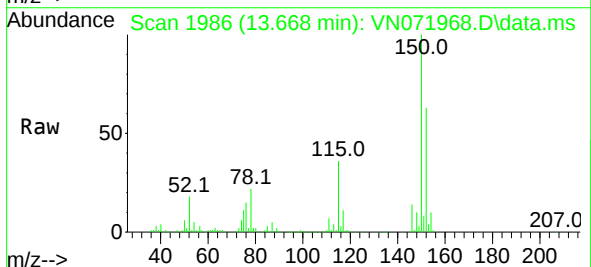
Tgt Ion:152 Resp: 343596

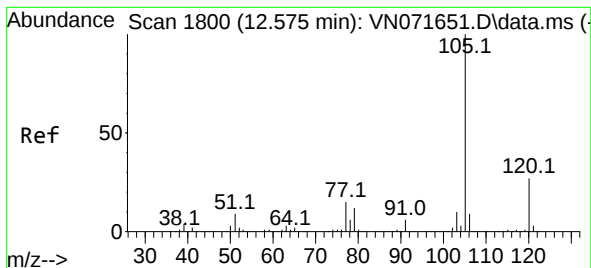
Ion Ratio Lower Upper

152 100

115 56.5 28.9 86.7

150 171.8 0.0 356.2





#73

Isopropylbenzene

Concen: 49.959 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.001 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

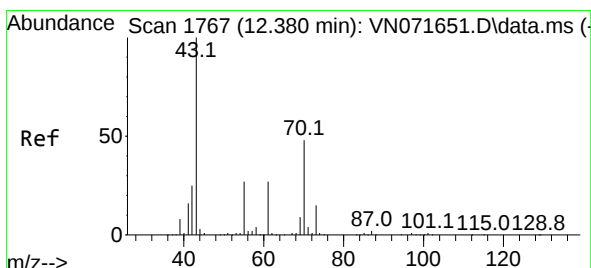
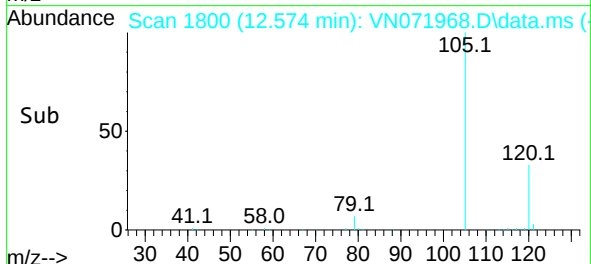
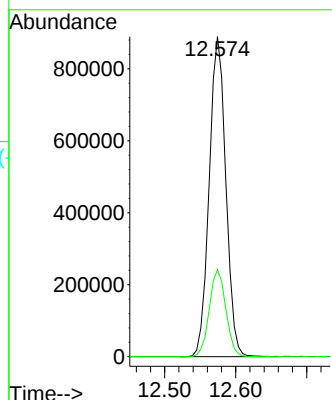
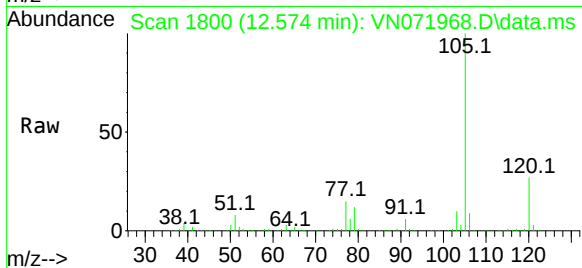
VSTDCCC050EC

Tgt Ion:105 Resp: 1446517

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.4



#74

N-ethyl acetate

Concen: 50.009 ug/l

RT: 12.380 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Tgt Ion: 43 Resp: 414869

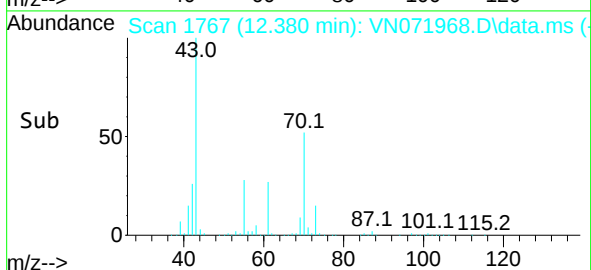
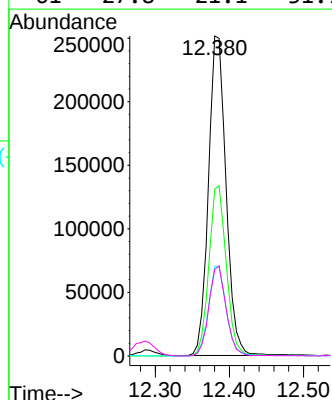
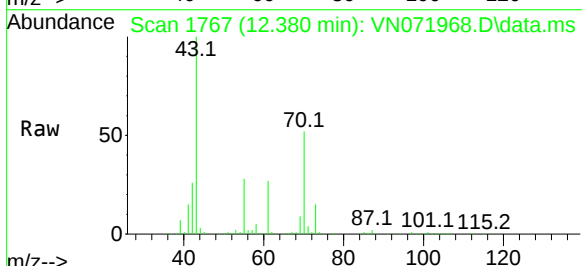
Ion Ratio Lower Upper

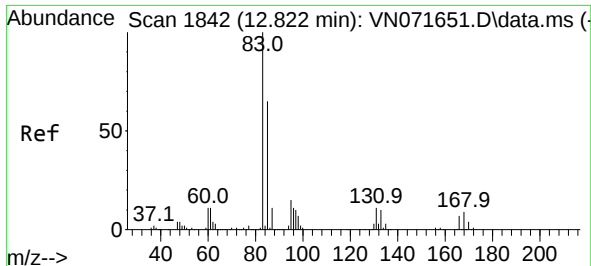
43 100

70 52.9 39.0 58.4

55 28.6 21.1 31.7

61 27.8 21.1 31.7

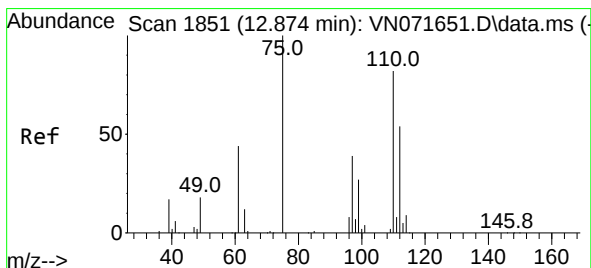
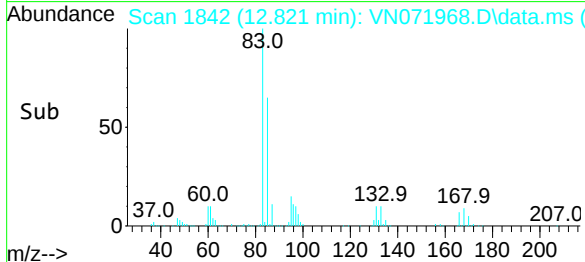
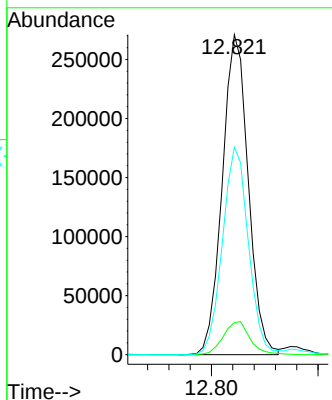
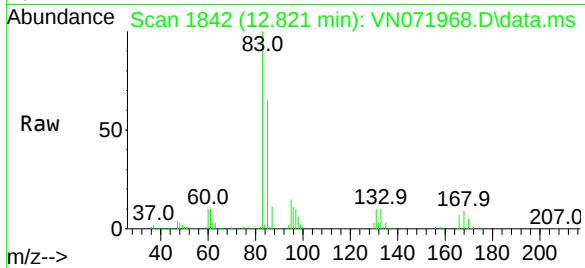




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.469 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

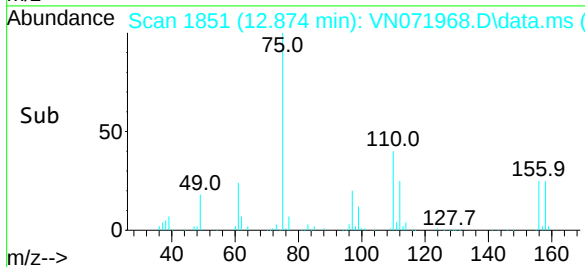
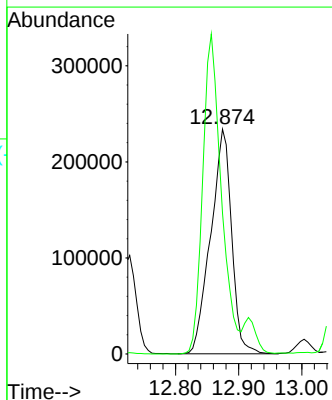
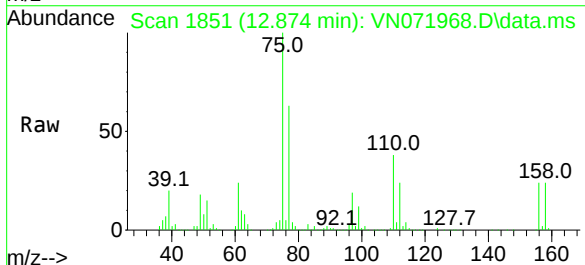
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

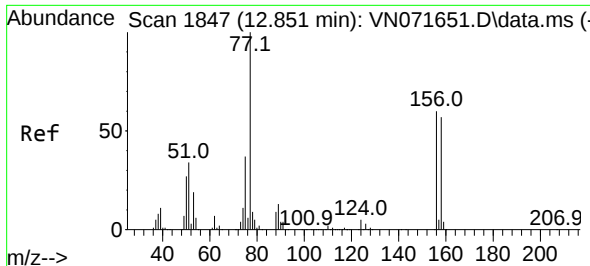
Tgt Ion: 83 Resp: 458578
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.9
 85 64.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 67.732 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

Tgt Ion: 75 Resp: 539122
 Ion Ratio Lower Upper
 75 100
 77 127.1 98.5 295.5

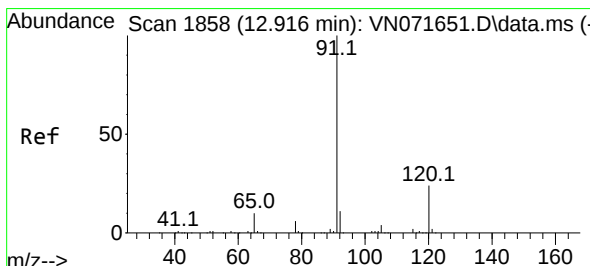
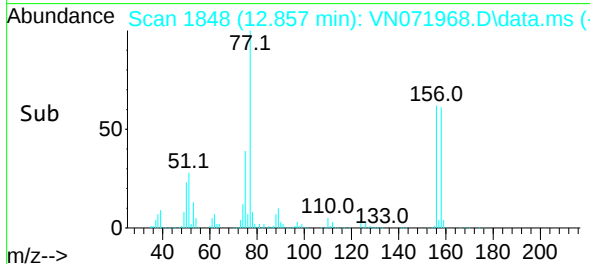
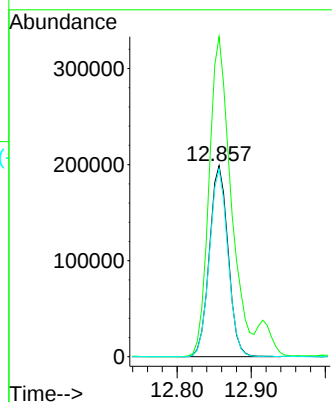
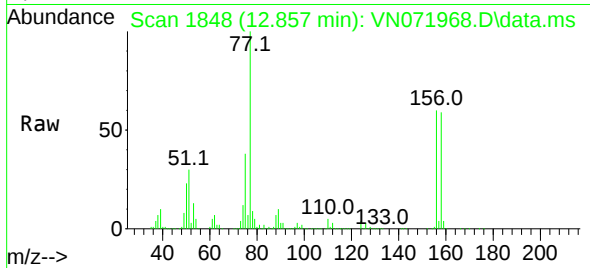




#77
Bromobenzene
Concen: 47.948 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

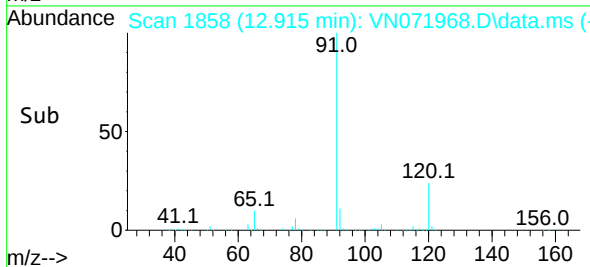
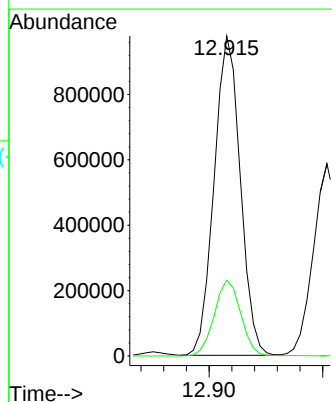
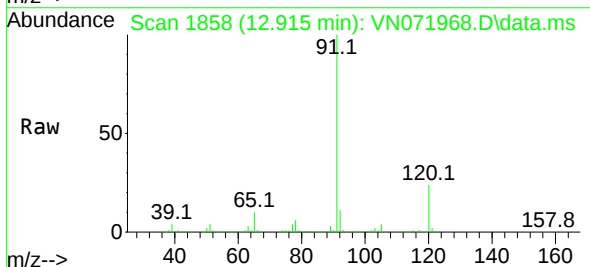
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

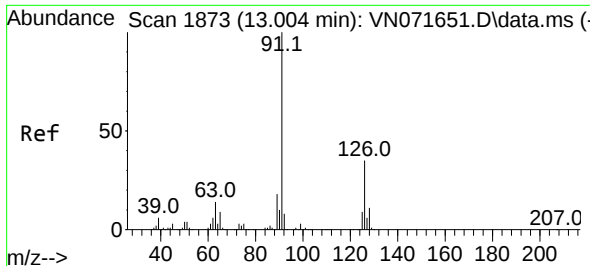
Tgt Ion:156 Resp: 348018
Ion Ratio Lower Upper
156 100
77 196.9 100.5 301.5
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 51.290 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 91 Resp: 1562135
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

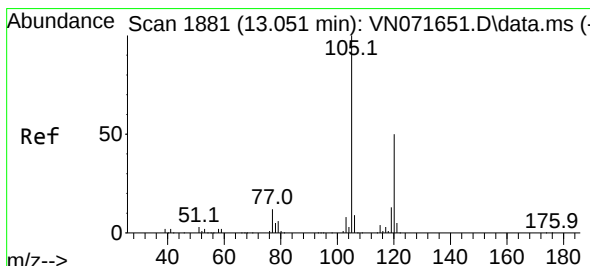
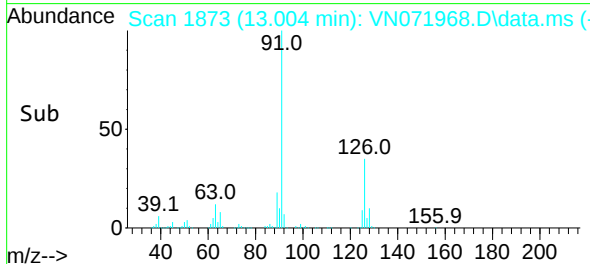
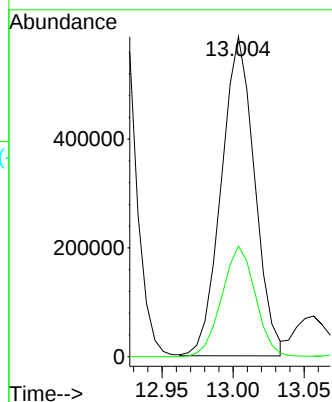
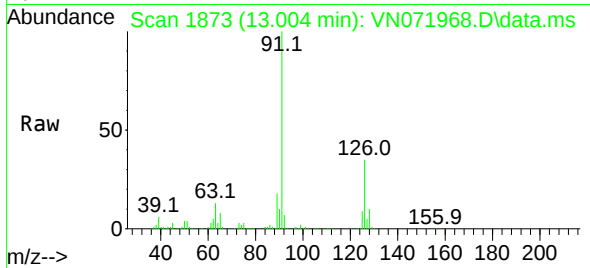




#79
2-Chlorotoluene
Concen: 49.071 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

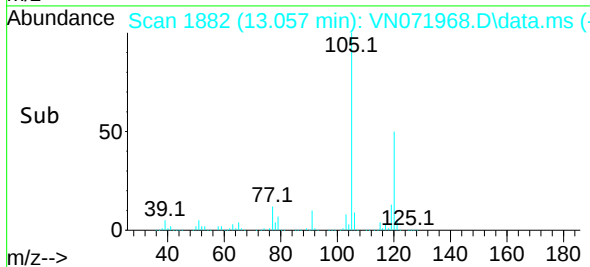
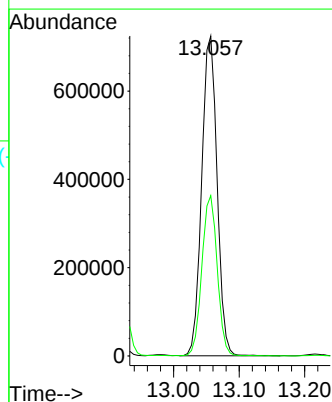
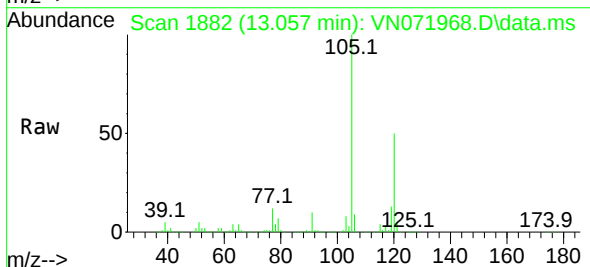
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

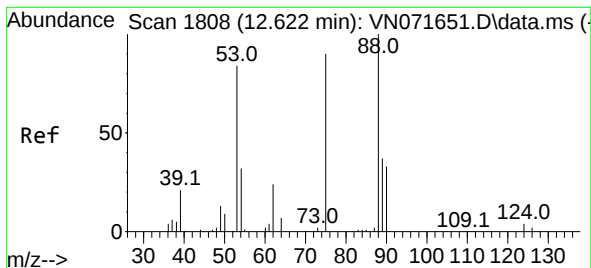
Tgt Ion: 91 Resp: 958481
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.642 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 105 Resp: 1184687
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

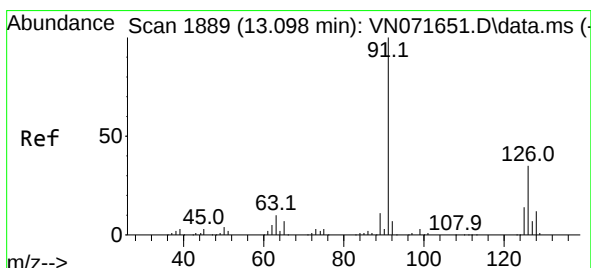
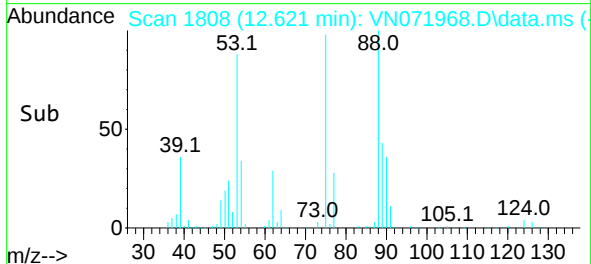
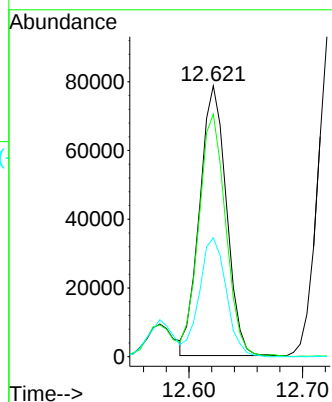
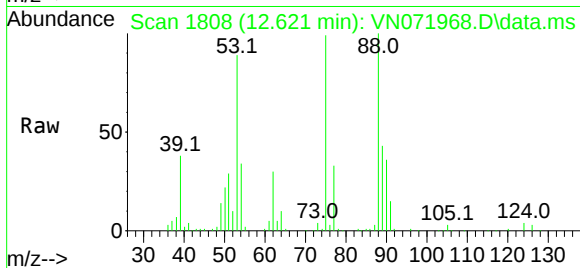




#81
trans-1,4-Dichloro-2-butene
Concen: 49.980 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

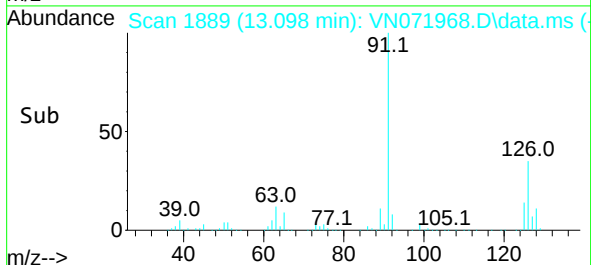
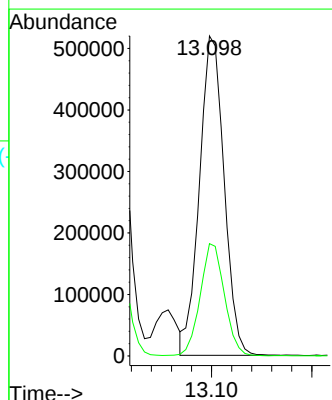
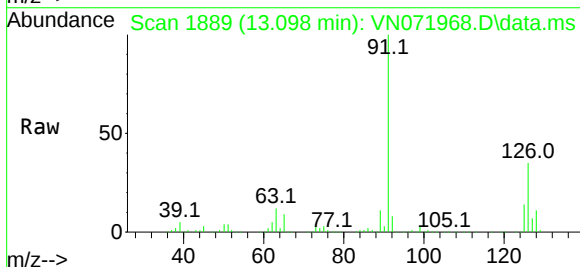
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

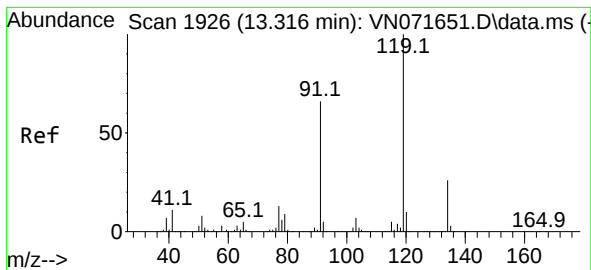
Tgt Ion: 75 Resp: 128374
Ion Ratio Lower Upper
75 100
53 91.0 78.0 117.0
89 44.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.951 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 91 Resp: 886250
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 50.493 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. 0.005 min

Lab File: VN071968.D

Acq: 12 Apr 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

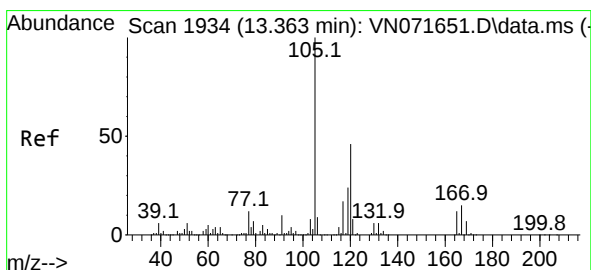
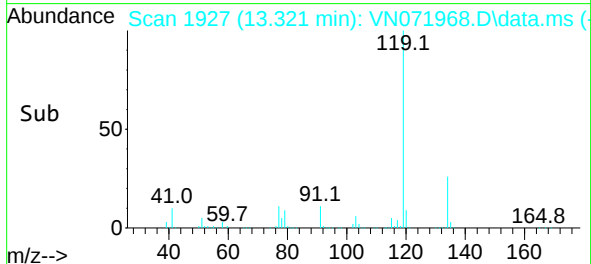
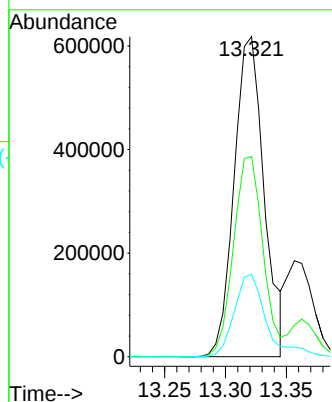
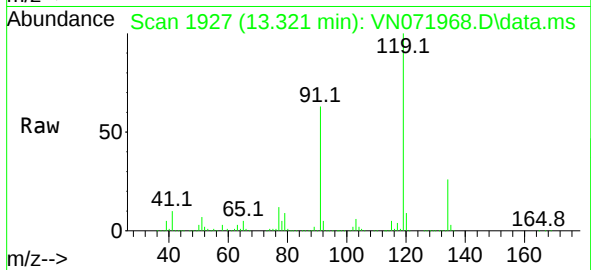
Tgt Ion:119 Resp: 1058840

Ion Ratio Lower Upper

119 100

91 61.2 31.6 94.8

134 27.4 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 51.910 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN071968.D

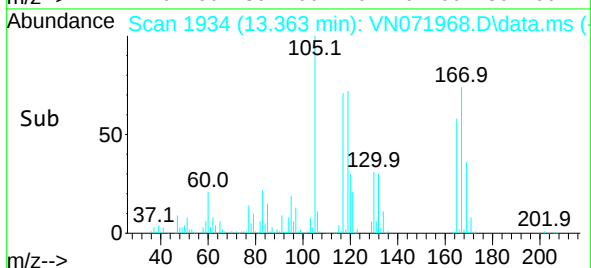
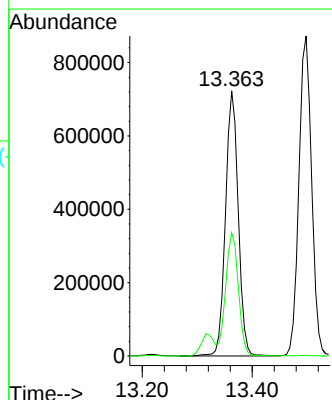
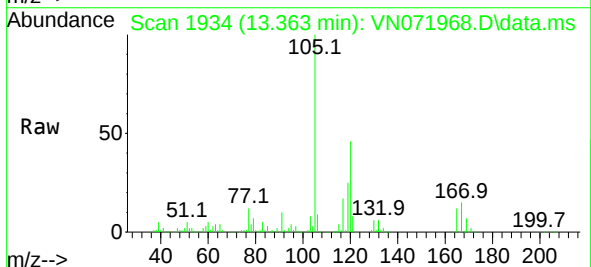
Acq: 12 Apr 2022 21:02

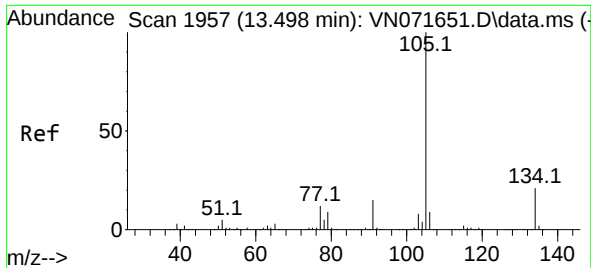
Tgt Ion:105 Resp: 1161906

Ion Ratio Lower Upper

105 100

120 46.8 23.3 69.8

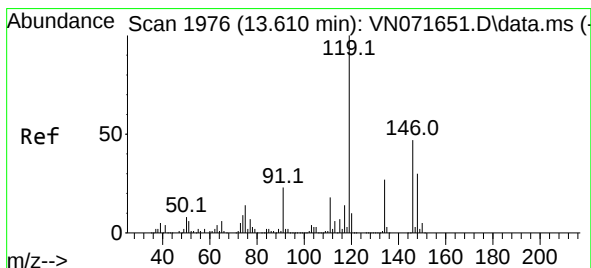
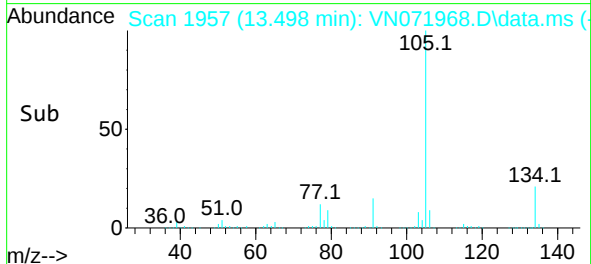
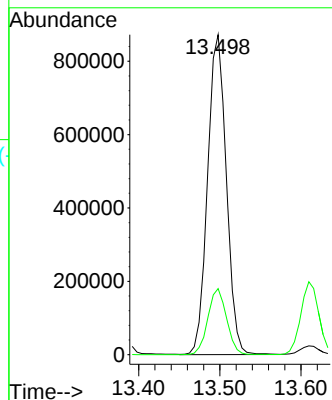
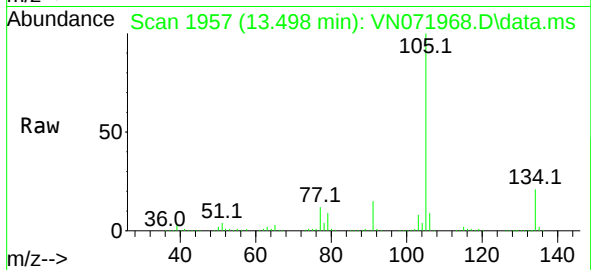




#85
 sec-Butylbenzene
 Concen: 51.420 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

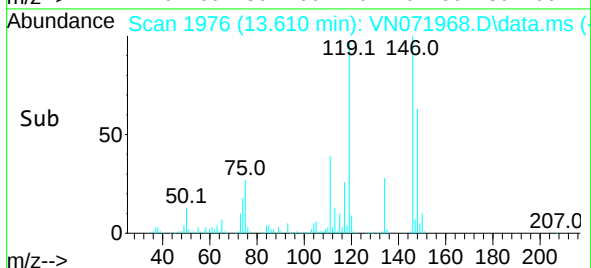
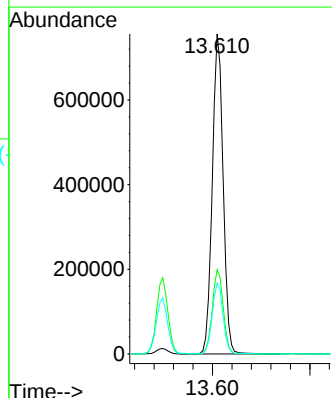
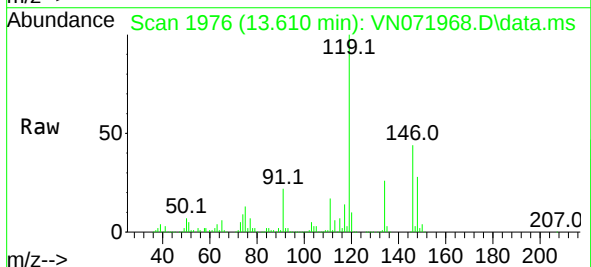
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

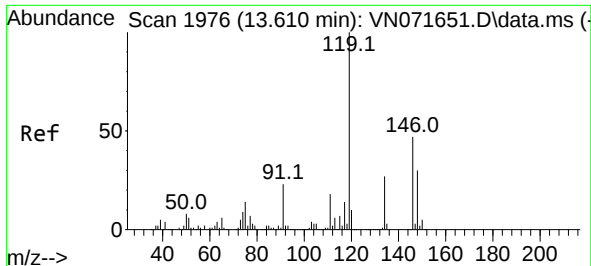
Tgt Ion:105 Resp: 1397801
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.543 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

Tgt Ion:119 Resp: 1160530
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 22.3 11.3 33.9

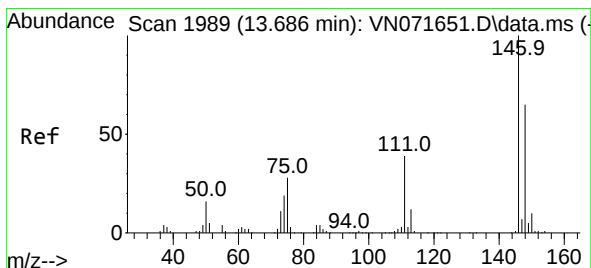
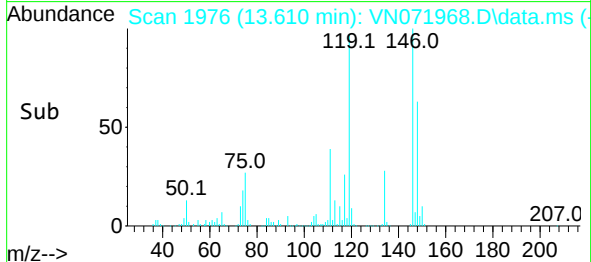
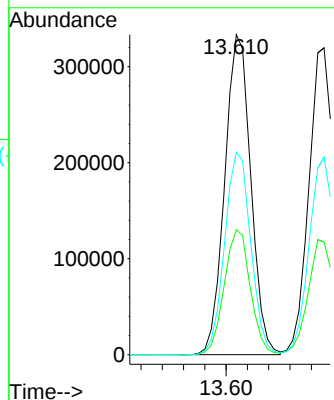
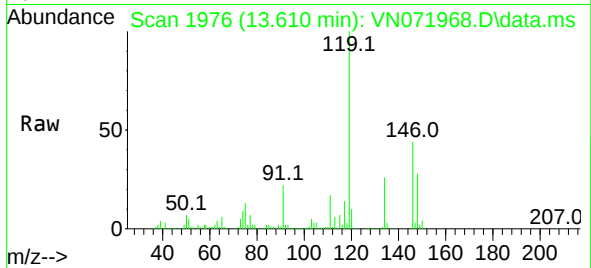




#87
 1,3-Dichlorobenzene
 Concen: 48.937 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

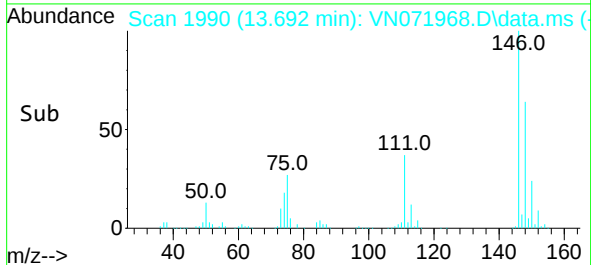
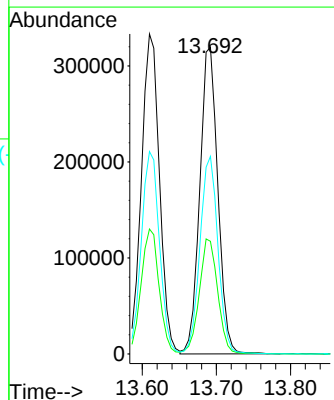
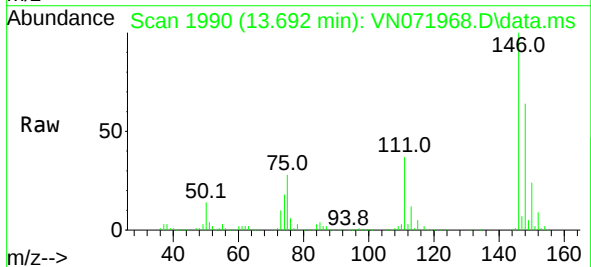
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

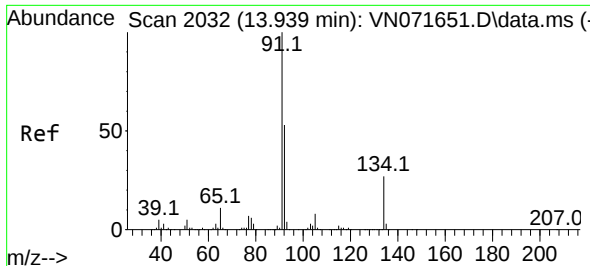
Tgt Ion:146 Resp: 565885
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.0 60.0
 148 63.5 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 47.900 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.006 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

Tgt Ion:146 Resp: 540377
 Ion Ratio Lower Upper
 146 100
 111 37.7 19.1 57.1
 148 64.4 31.4 94.3

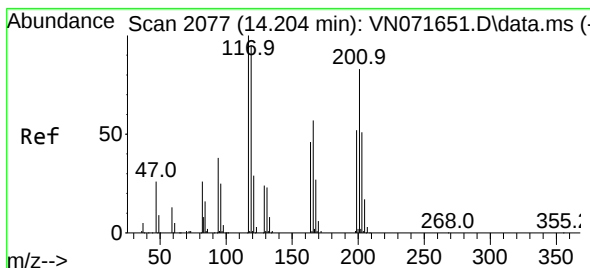
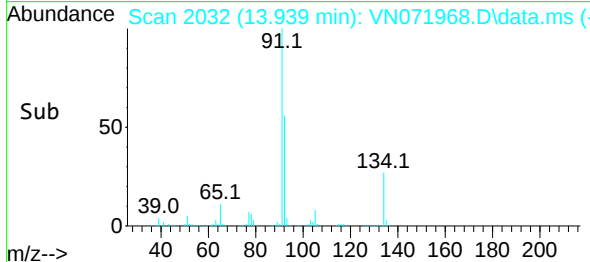
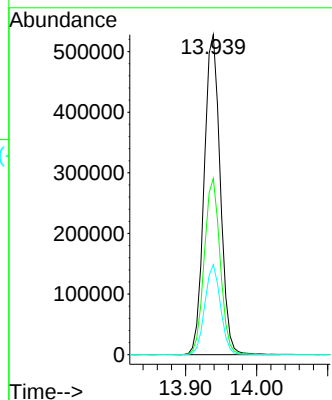
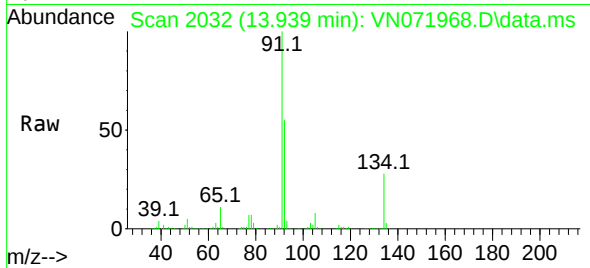




#89
n-Butylbenzene
Concen: 51.917 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

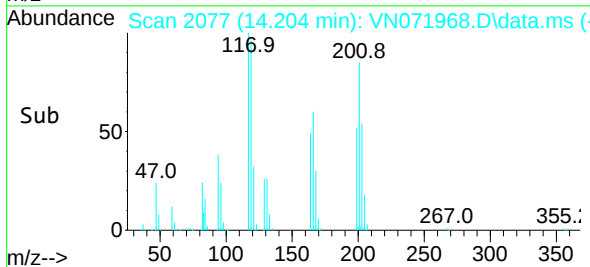
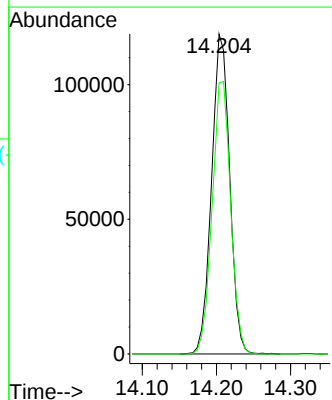
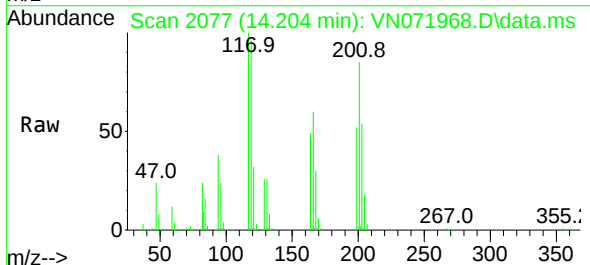
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

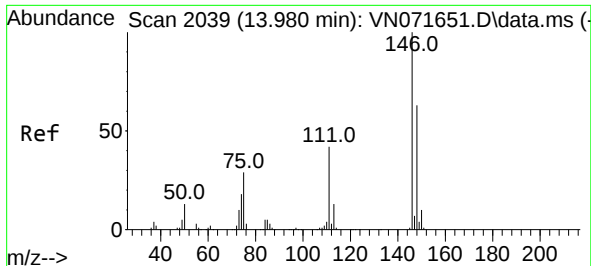
Tgt Ion: 91 Resp: 834614
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 27.4 13.6 40.8



#90
Hexachloroethane
Concen: 50.712 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 117 Resp: 201210
Ion Ratio Lower Upper
117 100
201 87.2 40.6 122.0

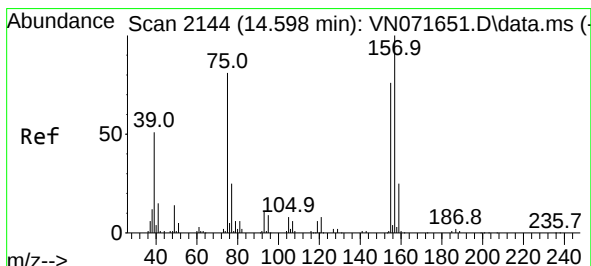
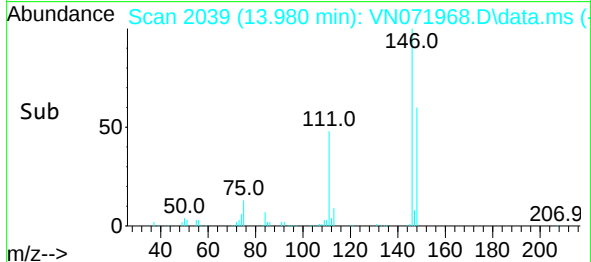
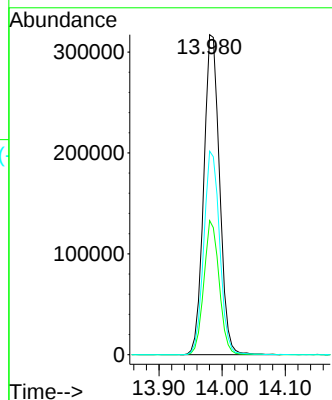
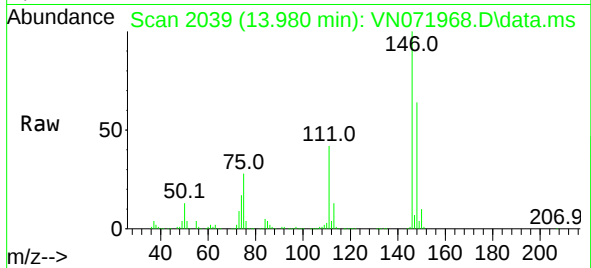




#91
1,2-Dichlorobenzene
Concen: 48.556 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

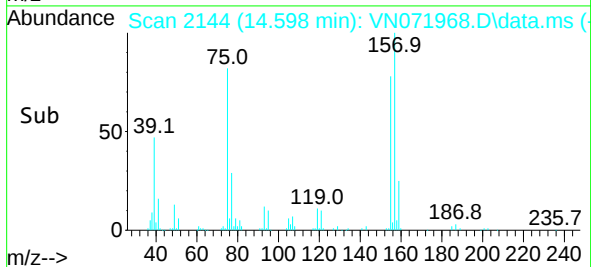
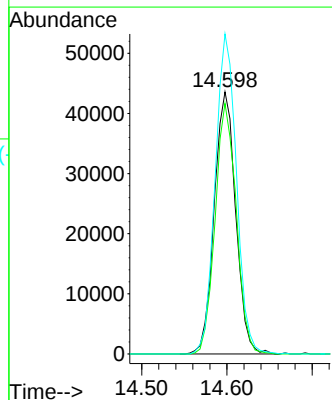
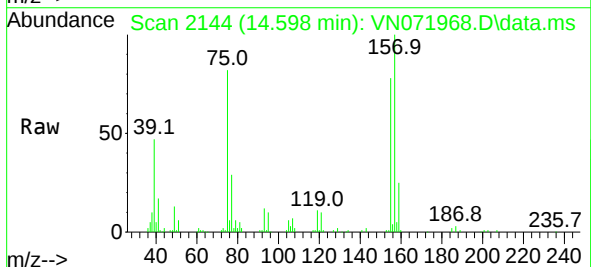
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

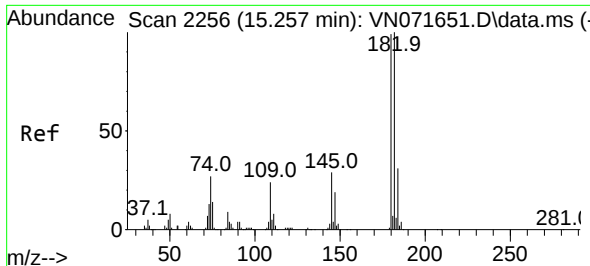
Tgt Ion:146 Resp: 551216
Ion Ratio Lower Upper
146 100
111 40.6 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.891 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion: 75 Resp: 76259
Ion Ratio Lower Upper
75 100
155 94.1 44.9 134.5
157 121.2 59.0 176.8

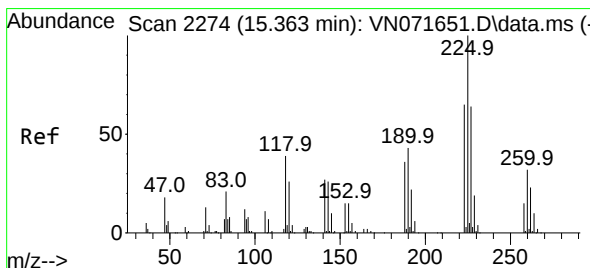
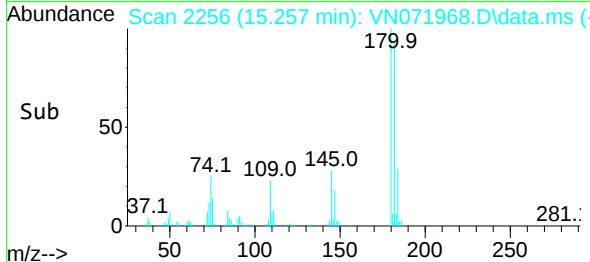
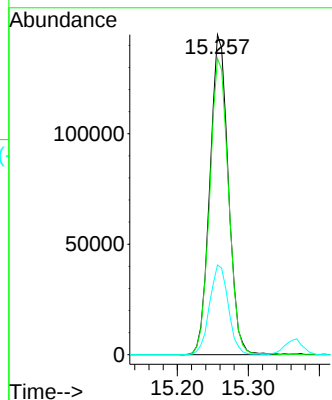
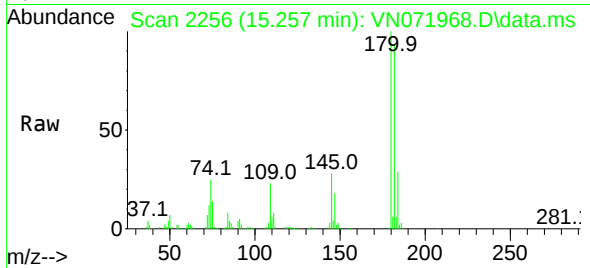




#93
 1,2,4-Trichlorobenzene
 Concen: 47.779 ug/l
 RT: 15.257 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

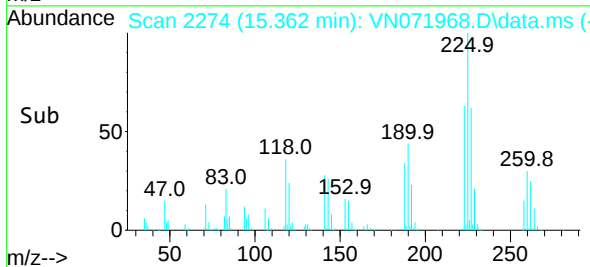
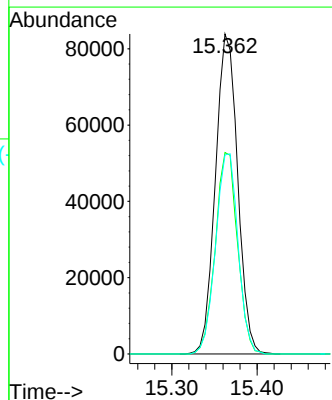
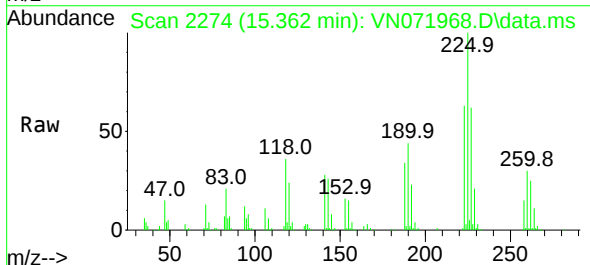
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

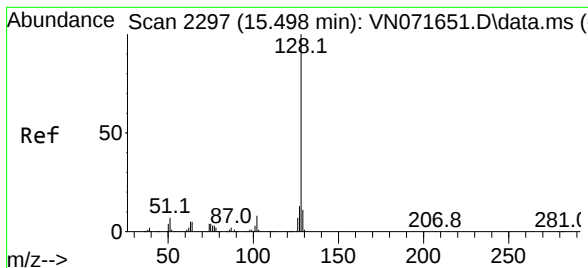
Tgt Ion:180 Resp: 260743
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.5 142.5
 145 28.6 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 45.452 ug/l
 RT: 15.362 min Scan# 2274
 Delta R.T. -0.001 min
 Lab File: VN071968.D
 Acq: 12 Apr 2022 21:02

Tgt Ion:225 Resp: 152178
 Ion Ratio Lower Upper
 225 100
 223 62.9 32.4 97.2
 227 63.1 31.8 95.4

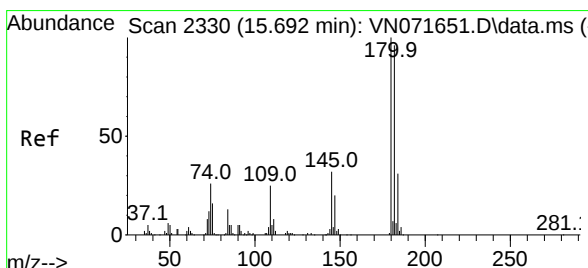
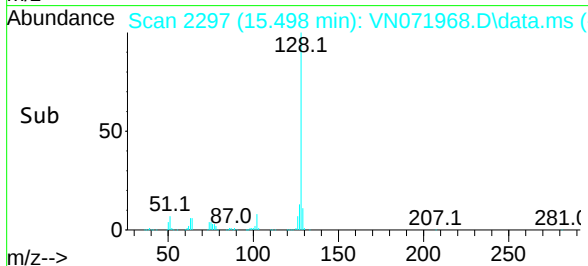
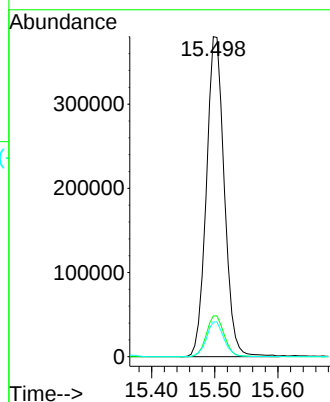
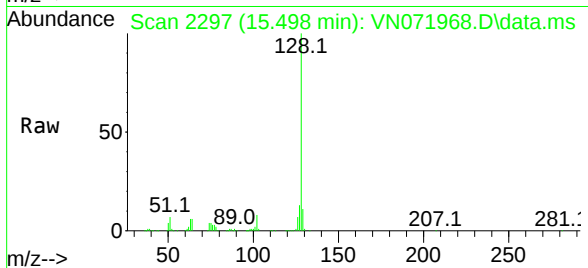




#95
Naphthalene
Concen: 47.997 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	748413
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.928 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071968.D
Acq: 12 Apr 2022 21:02

Tgt Ion:	180	Resp:	258895
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.8	143.3
145	30.3	15.5	46.5

