

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073063.D
 Acq On : 23 Jun 2022 21:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 24 01:21:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	276048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	483234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	429184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	200815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	201951	54.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.220%	
35) Dibromofluoromethane	7.951	113	156057	52.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.500%	
50) Toluene-d8	10.375	98	582440	52.406	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.820%	
62) 4-Bromofluorobenzene	12.669	95	219674	54.967	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	133699	50.869	ug/l	100
3) Chloromethane	2.269	50	125119	44.350	ug/l	97
4) Vinyl Chloride	2.405	62	115820	49.137	ug/l	99
5) Bromomethane	2.793	94	39850	42.948	ug/l	97
6) Chloroethane	2.957	64	72608	49.238	ug/l	98
7) Trichlorofluoromethane	3.316	101	235567	61.371	ug/l	99
8) Diethyl Ether	3.763	74	103375	52.184	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.140	101	135301	50.994	ug/l	99
10) Methyl Iodide	4.346	142	115918	38.116	ug/l	98
11) Tert butyl alcohol	5.293	59	241572	250.580	ug/l	100
12) 1,1-Dichloroethene	4.116	96	129568	49.024	ug/l	94
13) Acrolein	3.987	56	79323	208.918	ug/l	96
14) Allyl chloride	4.763	41	277544	49.152	ug/l #	93
15) Acrylonitrile	5.475	53	593724	267.162	ug/l	99
16) Acetone	4.222	43	527919	257.332	ug/l	98
17) Carbon Disulfide	4.457	76	274724	40.570	ug/l	99
18) Methyl Acetate	4.781	43	286520	52.447	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	547449	55.154	ug/l	100
20) Methylene Chloride	5.010	84	164243	51.623	ug/l	95
21) trans-1,2-Dichloroethene	5.516	96	136645	47.531	ug/l	96
22) Diisopropyl ether	6.410	45	582473	55.333	ug/l	95
23) Vinyl Acetate	6.351	43	2654778	273.201	ug/l	95
24) 1,1-Dichloroethane	6.304	63	293114	53.112	ug/l	99
25) 2-Butanone	7.263	43	850947	261.393	ug/l	90
26) 2,2-Dichloropropane	7.251	77	200399	43.671	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	178092	51.851	ug/l	99
28) Bromochloromethane	7.581	49	121575	53.266	ug/l	85
29) Tetrahydrofuran	7.610	42	561722	261.296	ug/l	89
30) Chloroform	7.745	83	305047	54.600	ug/l	98
31) Cyclohexane	8.022	56	235925	46.733	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	264678	53.985	ug/l	100
36) 1,1-Dichloropropene	8.151	75	204504	50.601	ug/l	98
37) Ethyl Acetate	7.339	43	340879	52.731	ug/l	95
38) Carbon Tetrachloride	8.134	117	220130	51.782	ug/l	99
39) Methylcyclohexane	9.392	83	230934	47.406	ug/l	94
40) Benzene	8.386	78	641079	50.473	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	171250	55.864	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	245830	54.492	ug/l	97
43) Isopropyl Acetate	8.492	43	498300	53.925	ug/l	95
44) Trichloroethene	9.151	130	163657	50.844	ug/l	96
45) 1,2-Dichloropropane	9.428	63	172073	53.000	ug/l	95
46) Dibromomethane	9.510	93	117383	53.471	ug/l	94
47) Bromodichloromethane	9.698	83	243969	55.920	ug/l	100
48) Methyl methacrylate	9.498	41	225511	53.452	ug/l	90
49) 1,4-Dioxane	9.504	88	87765	924.538	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1652901	274.301	ug/l	92
52) Toluene	10.439	92	407379	52.241	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	256178	54.599	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	270583	52.796	ug/l #	91
55) 1,1,2-Trichloroethane	10.833	97	176435	51.529	ug/l	98
56) Ethyl methacrylate	10.698	69	304911	55.559	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	300532	52.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	684222	282.394	ug/l	96
59) 2-Hexanone	11.022	43	1279623	274.558	ug/l	90
60) Dibromochloromethane	11.175	129	185949	57.464	ug/l	99
61) 1,2-Dibromoethane	11.280	107	180639	53.515	ug/l	98
64) Tetrachloroethene	10.910	164	132081	50.588	ug/l	95
65) Chlorobenzene	11.704	112	432271	51.573	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.774	131	173339	54.335	ug/l	97
67) Ethyl Benzene	11.780	91	797462	54.047	ug/l	99
68) m/p-Xylenes	11.886	106	601713	103.975	ug/l	96
69) o-Xylene	12.216	106	306870	53.067	ug/l	98
70) Styrene	12.227	104	506923	54.587	ug/l	99
71) Bromoform	12.392	173	139200	57.870	ug/l #	98
73) Isopropylbenzene	12.516	105	800841	51.549	ug/l	99
74) N-amyl acetate	12.327	43	427753	53.058	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	280284	50.096	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	365071	74.983	ug/l #	1
77) Bromobenzene	12.798	156	190456	51.173	ug/l	91
78) n-propylbenzene	12.857	91	912947	53.425	ug/l	98
79) 2-Chlorotoluene	12.945	91	565492	51.103	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	659543	51.684	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	90833	50.384	ug/l	97
82) 4-Chlorotoluene	13.039	91	547748	52.318	ug/l	97
83) tert-Butylbenzene	13.257	119	608858	52.096	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	664952	52.316	ug/l	98
85) sec-Butylbenzene	13.433	105	816380	52.363	ug/l	99
86) p-Isopropyltoluene	13.551	119	666699	52.818	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	336048	50.575	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	333453	49.582	ug/l	98
89) n-Butylbenzene	13.874	91	545253	52.902	ug/l	99
90) Hexachloroethane	14.145	117	128264	53.901	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	348221	50.252	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	72974	51.724	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	191686	49.984	ug/l	99
94) Hexachlorobutadiene	15.298	225	75689	45.355	ug/l	98
95) Naphthalene	15.427	128	744968	48.021	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	191635	46.796	ug/l	98

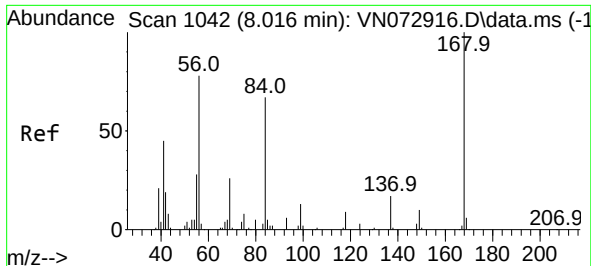
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Response via : Initial Calibration

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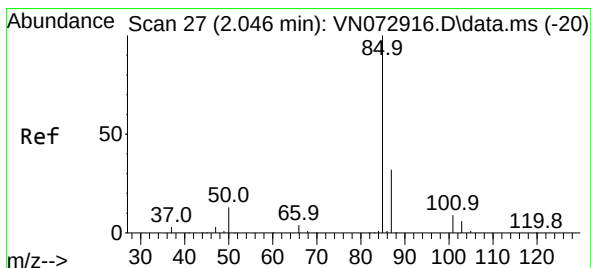
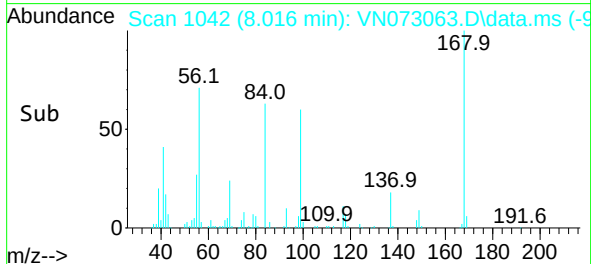
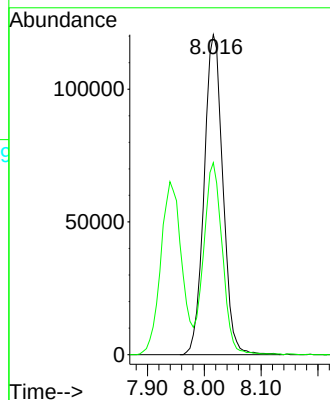
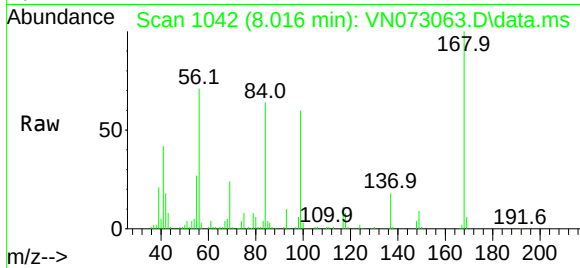
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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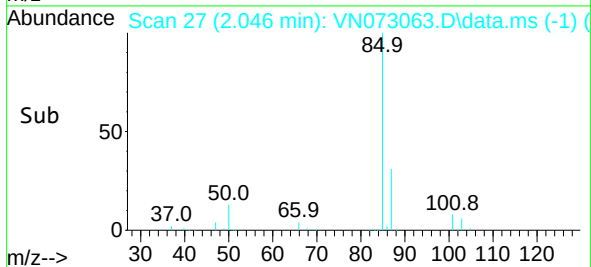
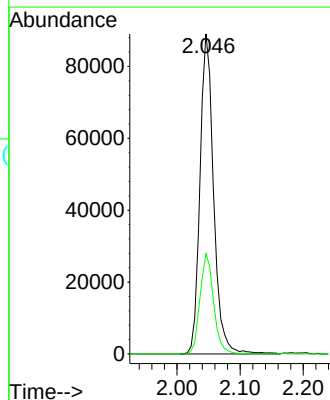
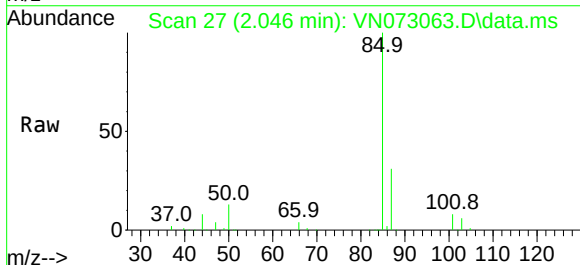
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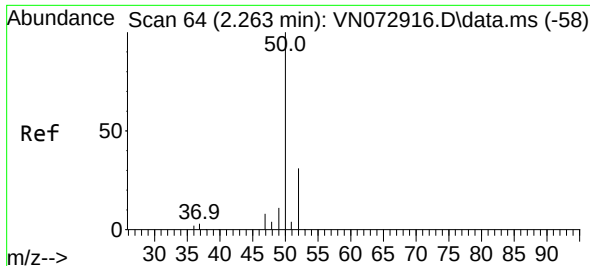
Tgt Ion:168 Resp: 276048
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 50.869 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 85 Resp: 133699
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1

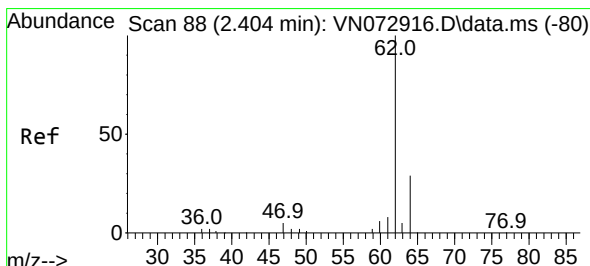
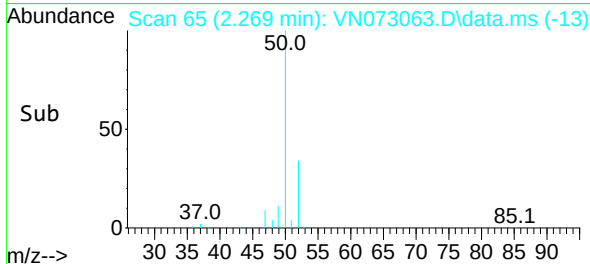
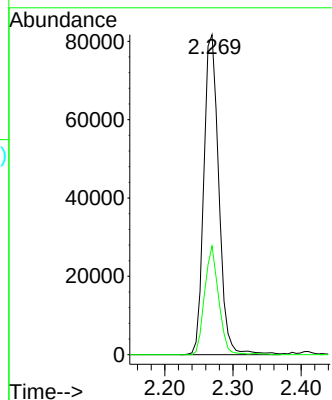
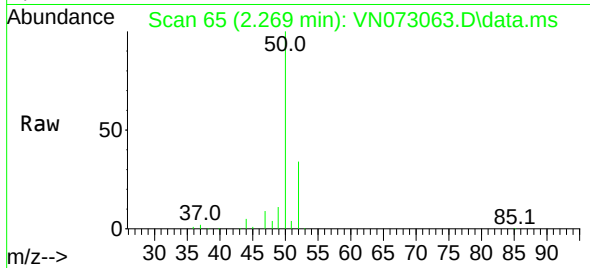




#3
Chloromethane
Concen: 44.350 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

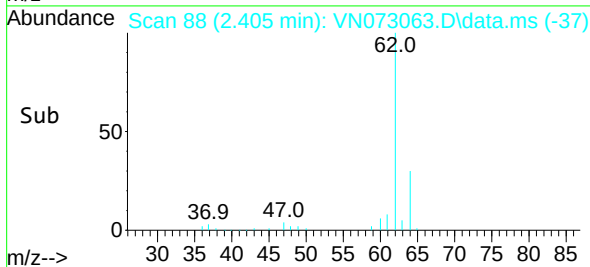
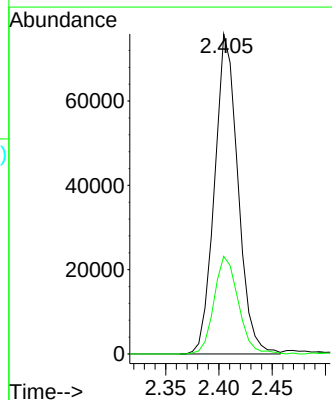
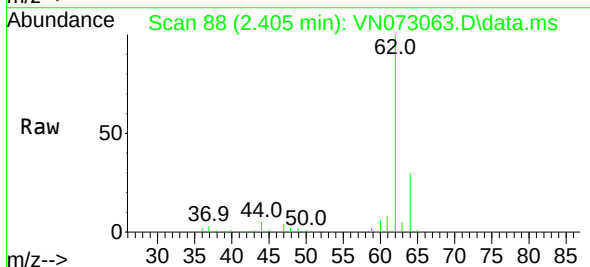
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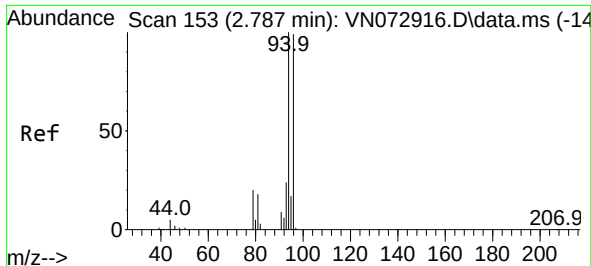
Tgt Ion: 50 Resp: 125119
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5



#4
Vinyl Chloride
Concen: 49.137 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 62 Resp: 115820
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4

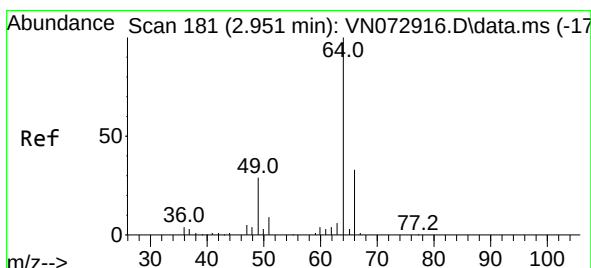
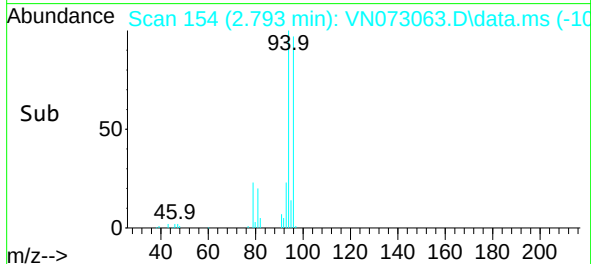
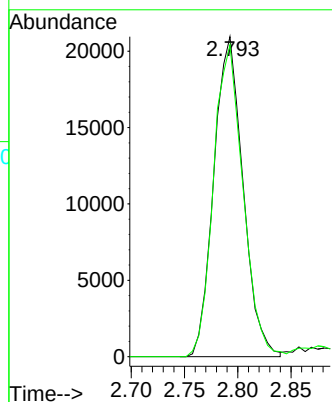
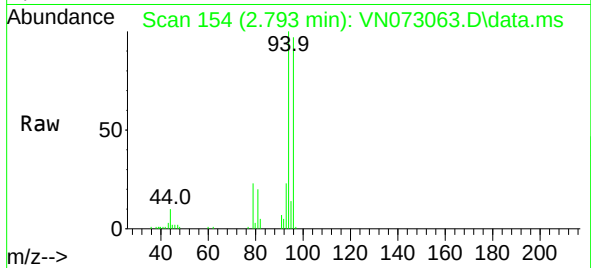




#5
Bromomethane
Concen: 42.948 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

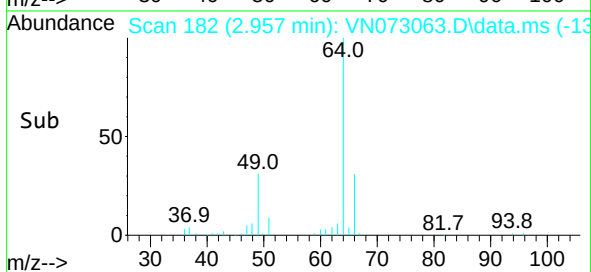
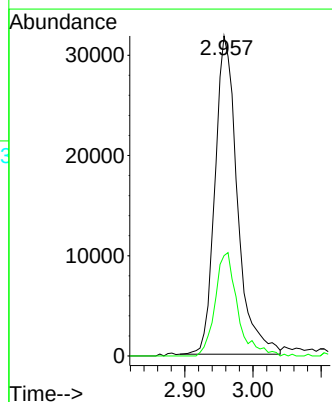
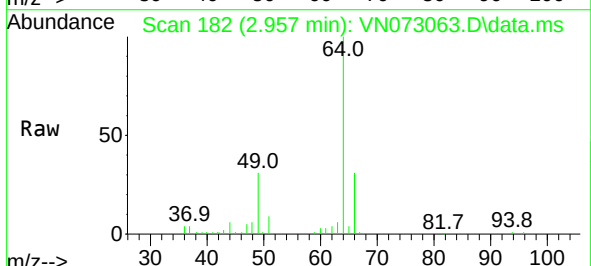
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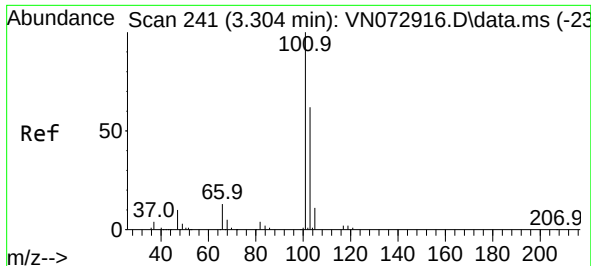
Tgt Ion: 94 Resp: 39850
Ion Ratio Lower Upper
94 100
96 97.4 76.0 114.0



#6
Chloroethane
Concen: 49.238 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 64 Resp: 72608
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4

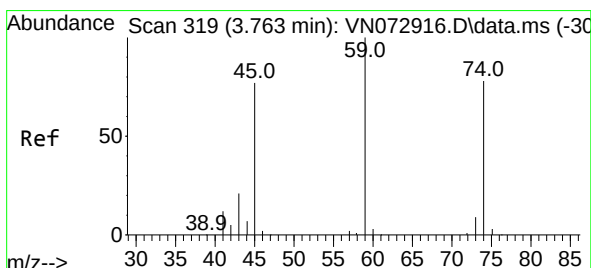
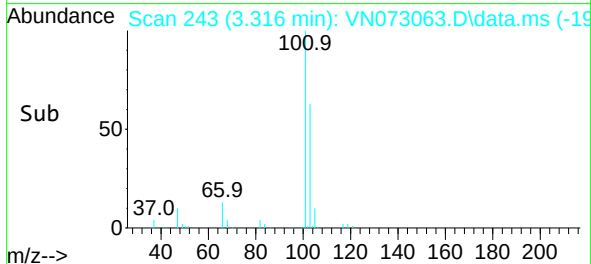
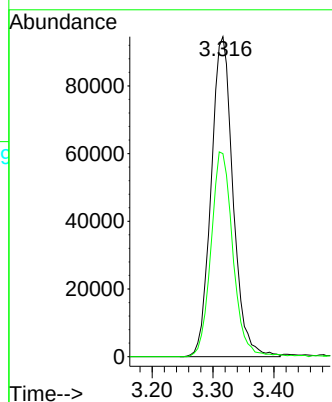
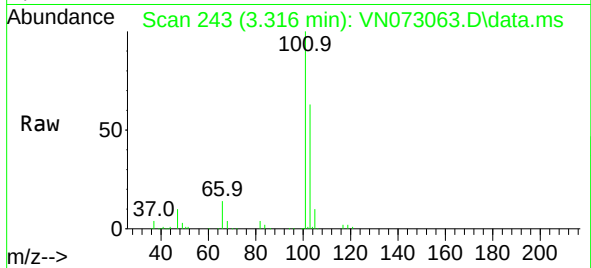




#7
Trichlorofluoromethane
Concen: 61.371 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

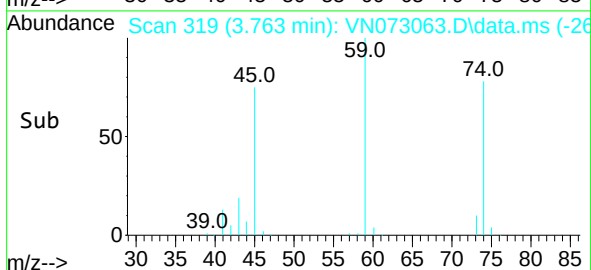
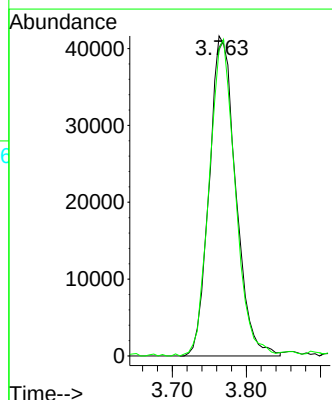
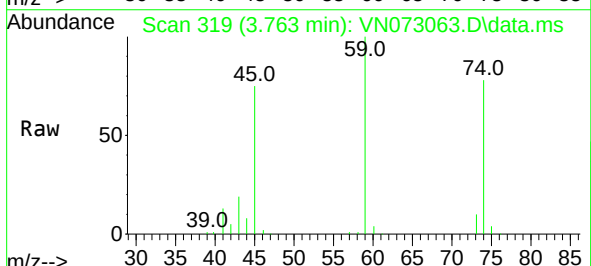
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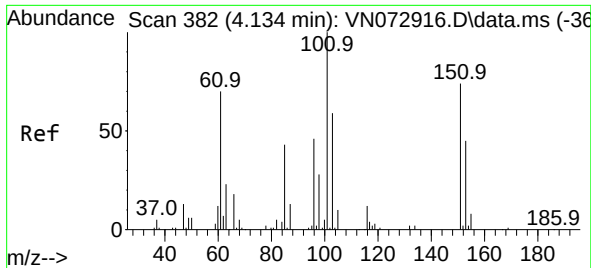
Tgt Ion:101 Resp: 235567
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3



#8
Diethyl Ether
Concen: 52.184 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 74 Resp: 103375
Ion Ratio Lower Upper
74 100
45 97.1 42.9 128.5

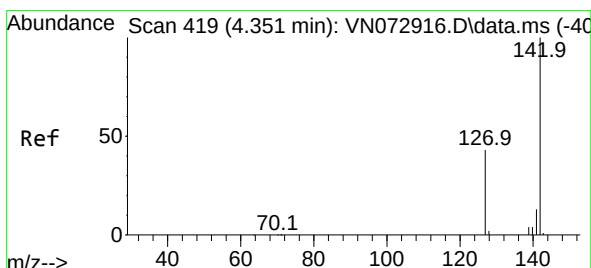
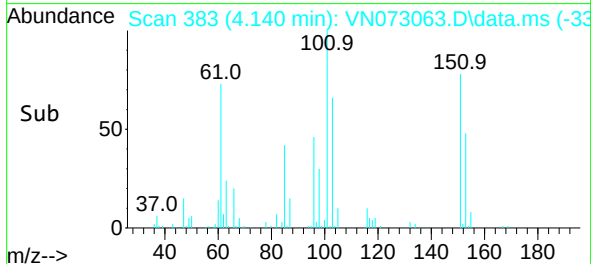
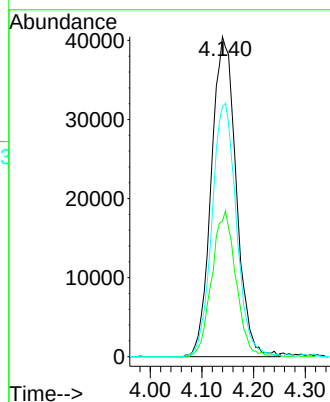
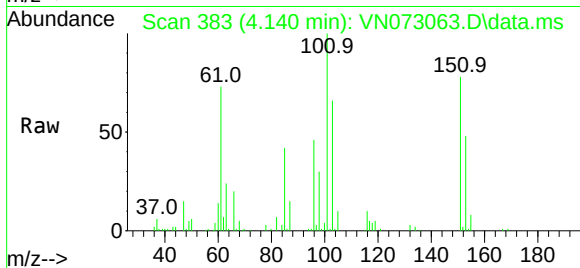




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.994 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
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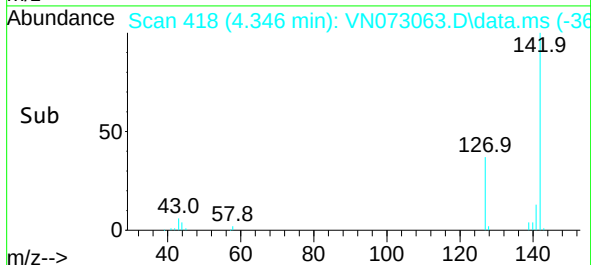
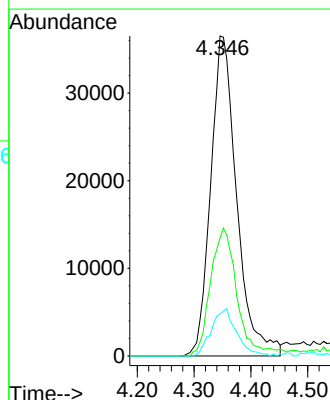
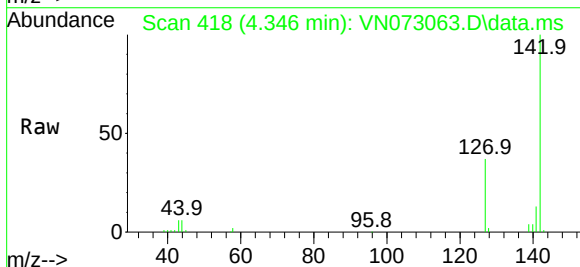
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ClientSampleId :
VSTDCCC050EC

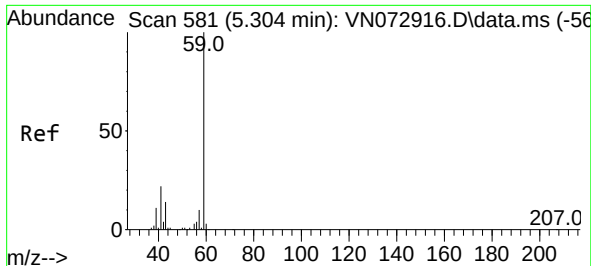
Tgt Ion:101 Resp: 135301
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 77.9 63.0 94.4



#10
Methyl Iodide
Concen: 38.116 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion:142 Resp: 115918
Ion Ratio Lower Upper
142 100
127 41.0 31.3 46.9
141 14.3 11.2 16.8

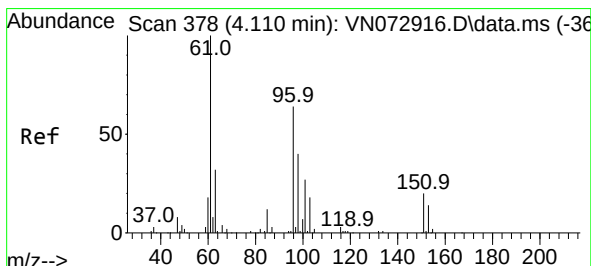
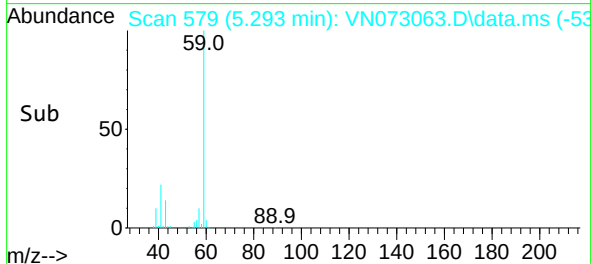
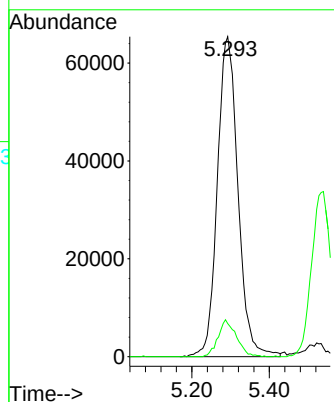
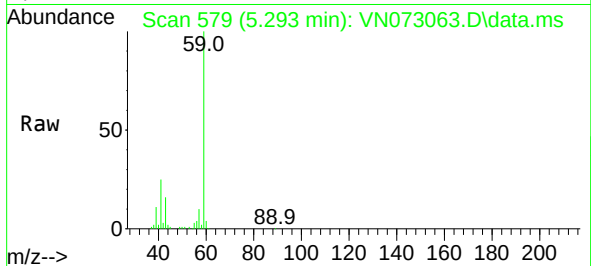




#11
Tert butyl alcohol
Concen: 250.580 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

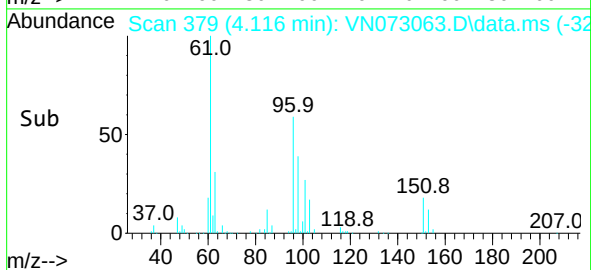
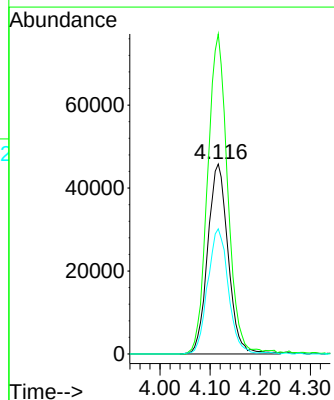
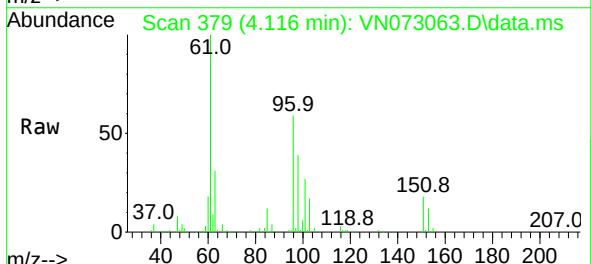
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

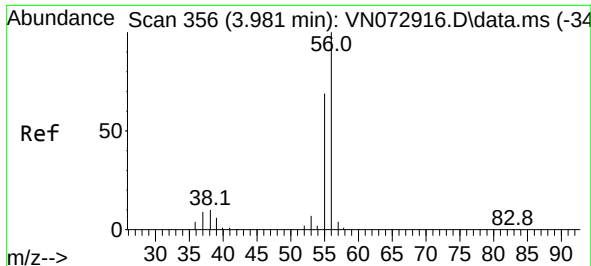
Tgt Ion: 59 Resp: 241572
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.024 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 96 Resp: 129568
Ion Ratio Lower Upper
96 100
61 168.4 127.6 191.4
98 65.9 51.2 76.8

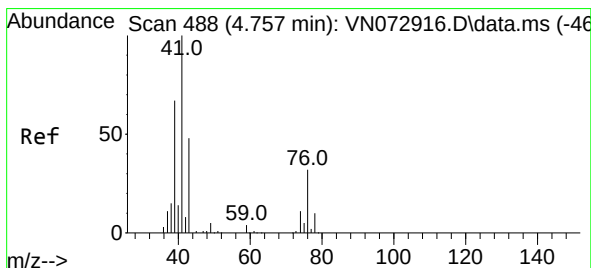
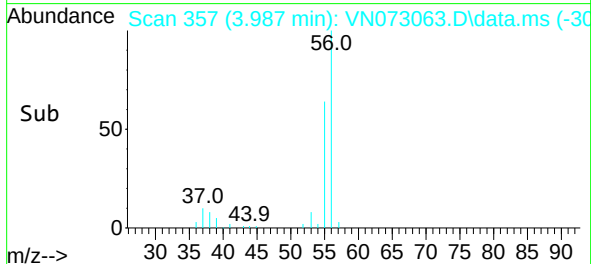
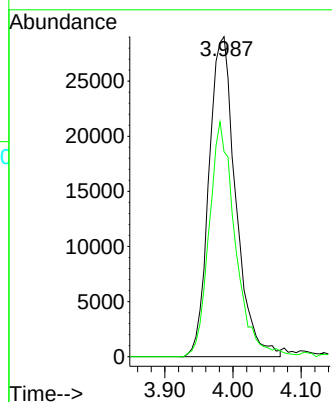
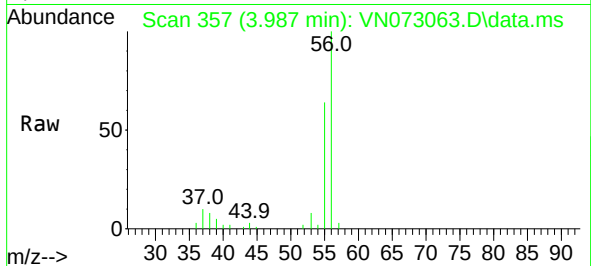




#13
Acrolein
Concen: 208.918 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

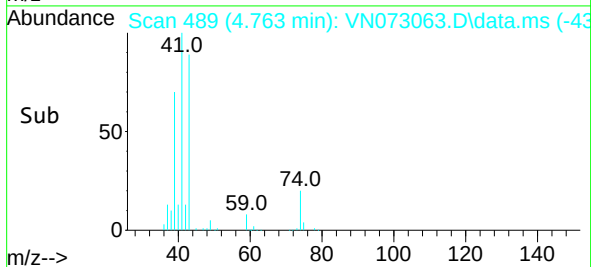
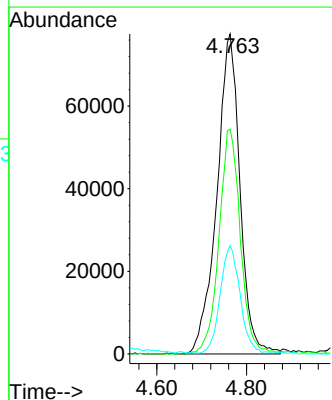
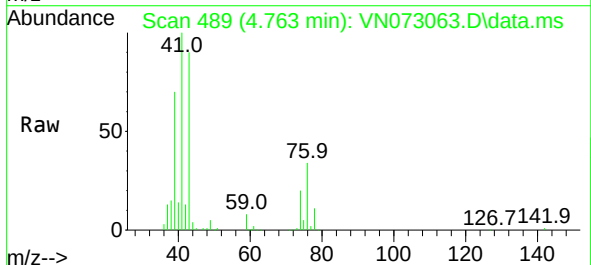
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

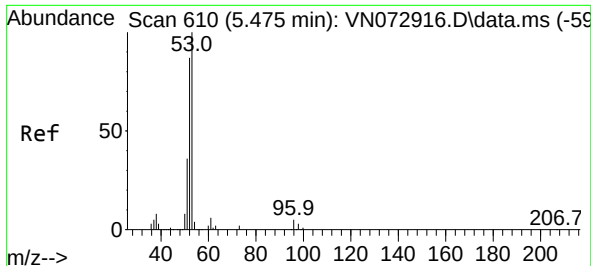
Tgt Ion: 56 Resp: 79323
Ion Ratio Lower Upper
56 100
55 71.8 54.8 82.2



#14
Allyl chloride
Concen: 49.152 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 41 Resp: 277544
Ion Ratio Lower Upper
41 100
39 64.8 53.2 79.8
76 28.7 29.9 44.9#

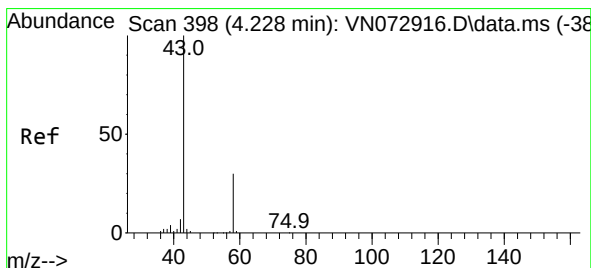
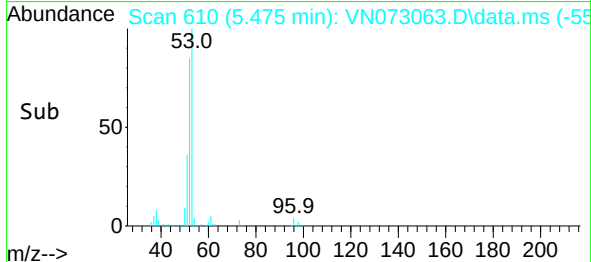
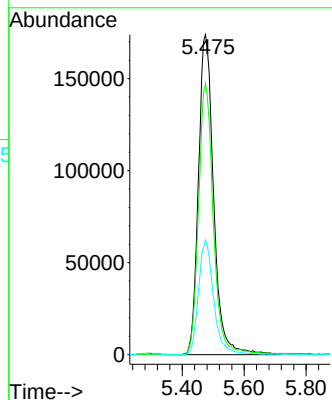
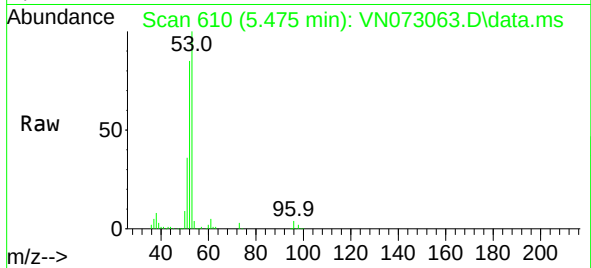




#15
Acrylonitrile
Concen: 267.162 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

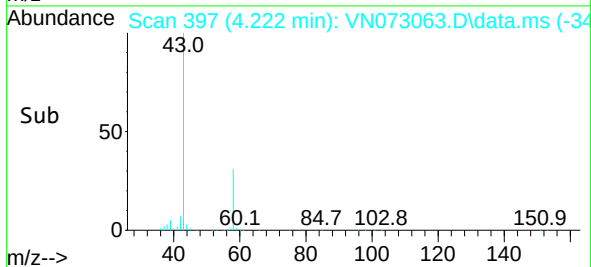
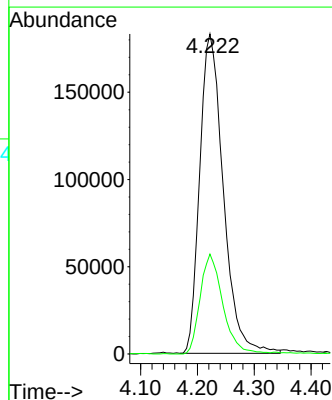
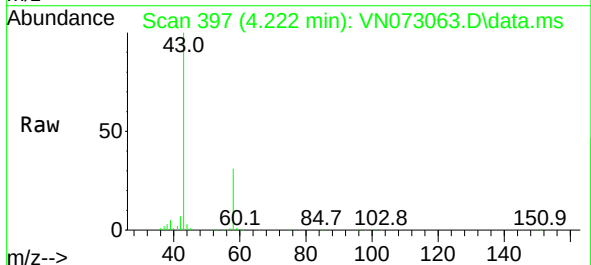
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

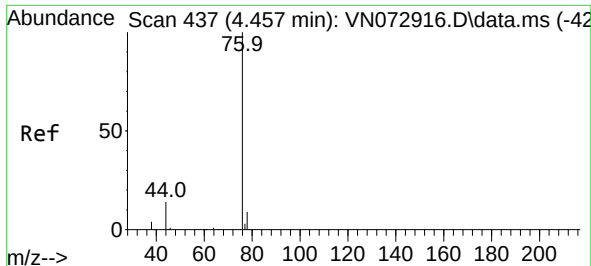
Tgt Ion: 53 Resp: 593724
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 257.332 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 43 Resp: 527919
Ion Ratio Lower Upper
43 100
58 31.3 26.0 39.0

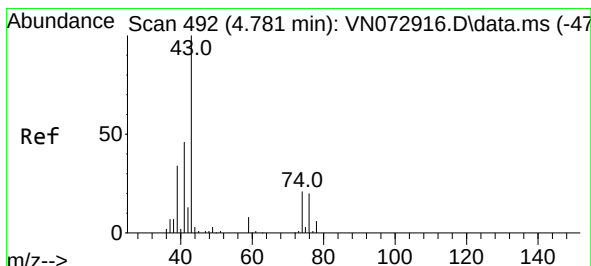
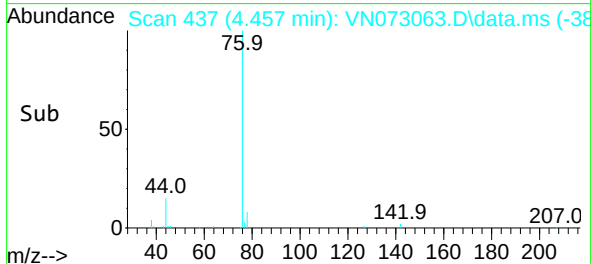
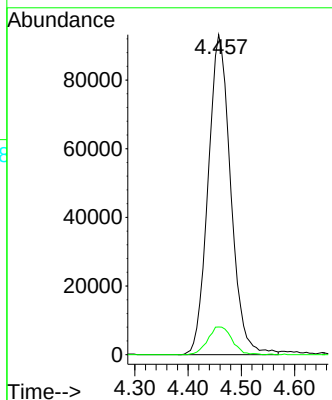
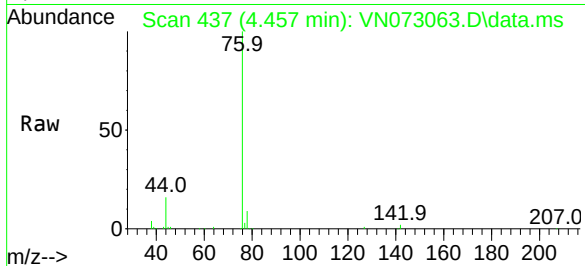




#17
Carbon Disulfide
Concen: 40.570 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

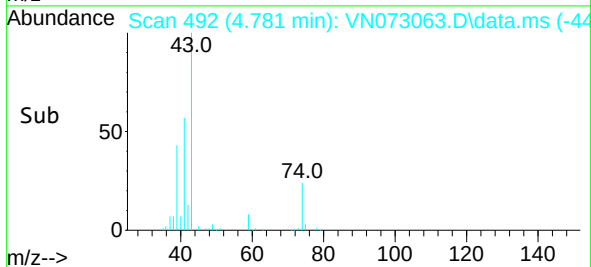
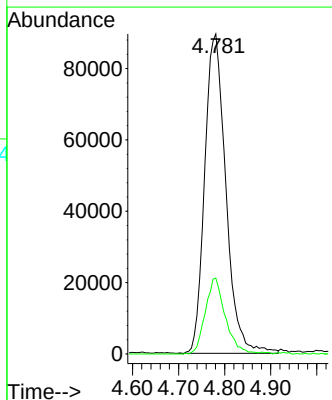
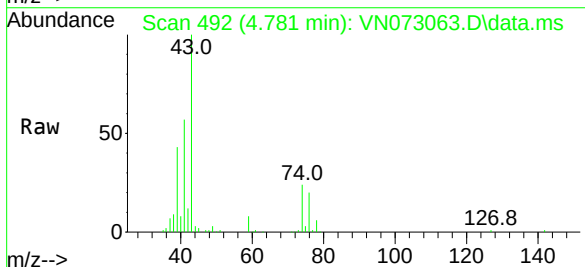
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

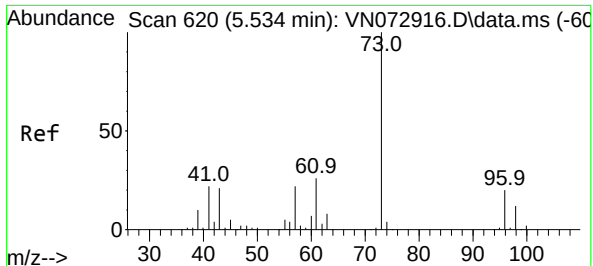
Tgt Ion: 76 Resp: 274724
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 52.447 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 43 Resp: 286520
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4

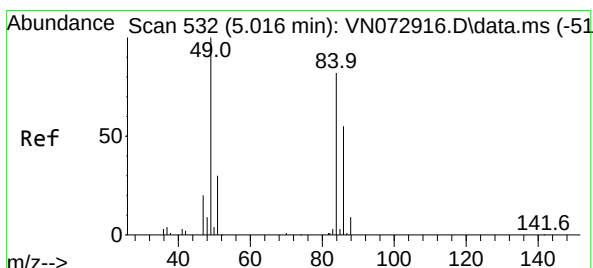
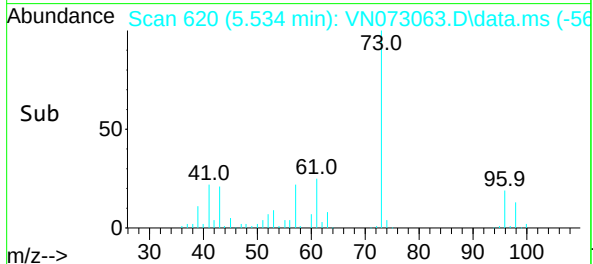
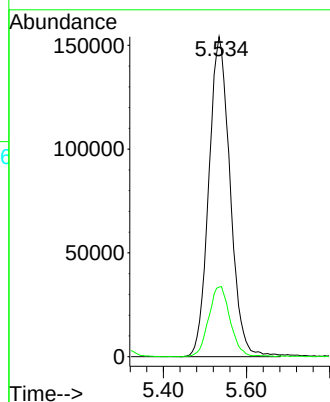
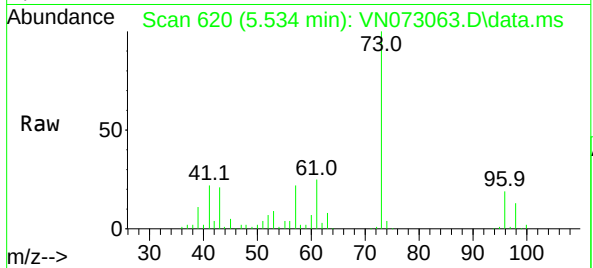




#19
Methyl tert-butyl Ether
Concen: 55.154 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

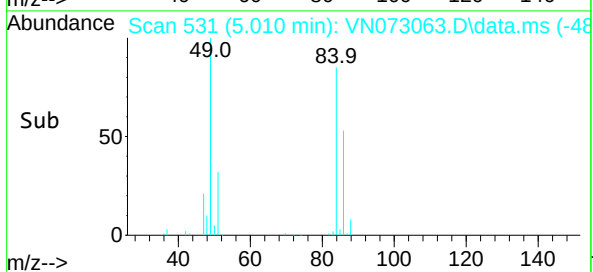
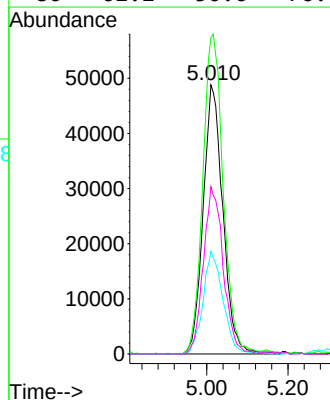
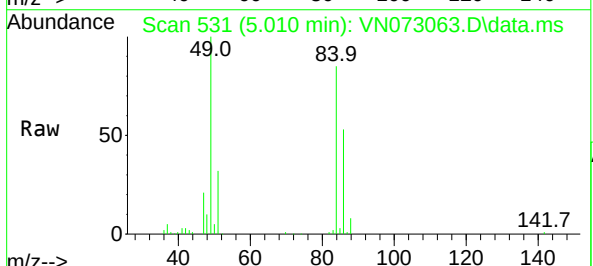
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

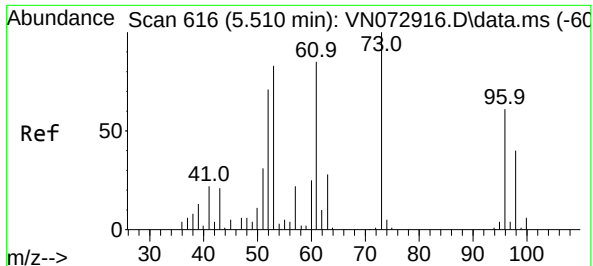
Tgt Ion: 73 Resp: 547449
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 51.623 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 84 Resp: 164243
Ion Ratio Lower Upper
84 100
49 117.7 88.3 132.5
51 38.1 28.2 42.2
86 62.2 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 47.531 ug/l

RT: 5.516 min Scan# 616

Delta R.T. 0.006 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

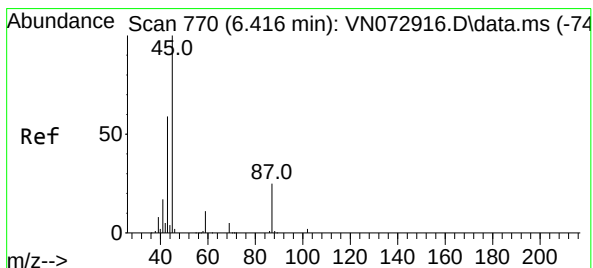
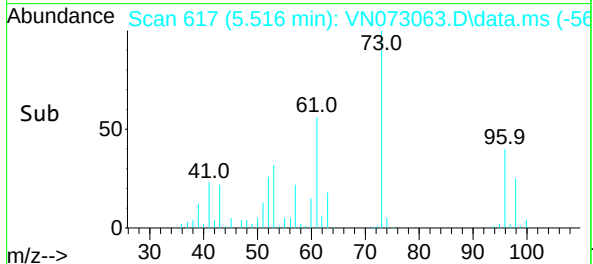
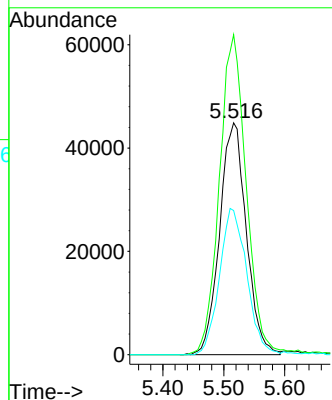
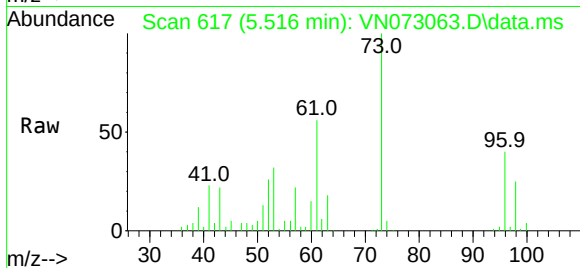
Tgt Ion: 96 Resp: 136645

Ion Ratio Lower Upper

96 100

61 138.1 105.8 158.8

98 62.2 50.3 75.5



#22

Diisopropyl ether

Concen: 55.333 ug/l

RT: 6.410 min Scan# 769

Delta R.T. -0.006 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Tgt Ion: 45 Resp: 582473

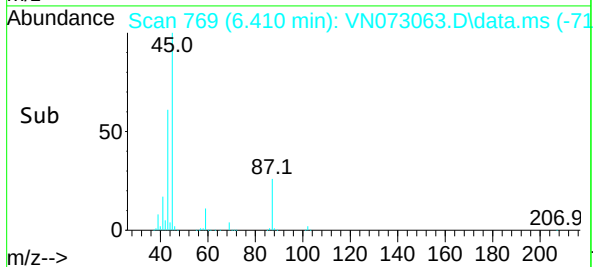
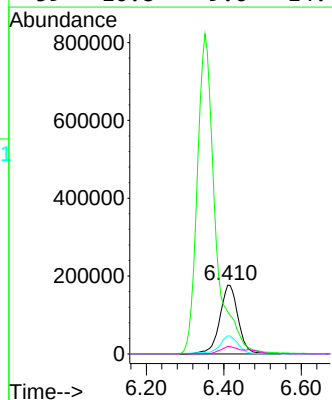
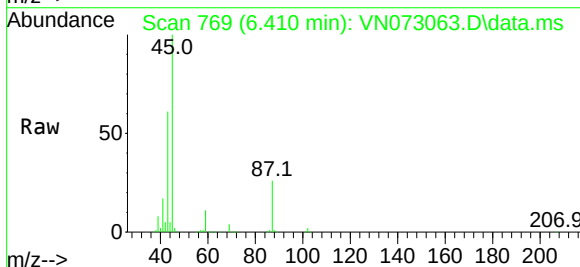
Ion Ratio Lower Upper

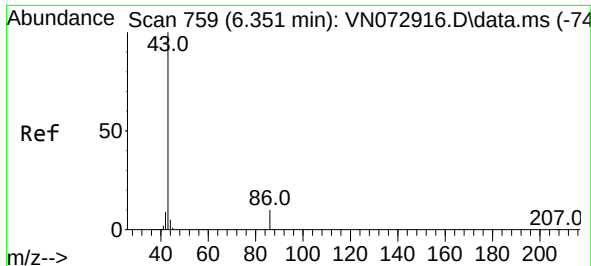
45 100

43 60.8 46.6 70.0

87 26.1 24.3 36.5

59 10.8 9.6 14.4

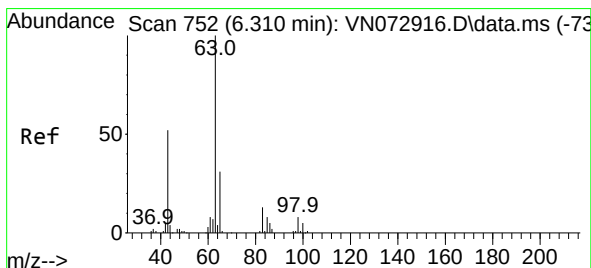
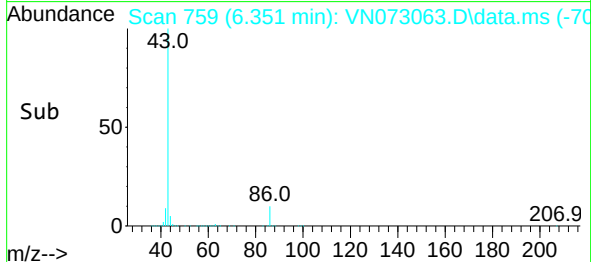
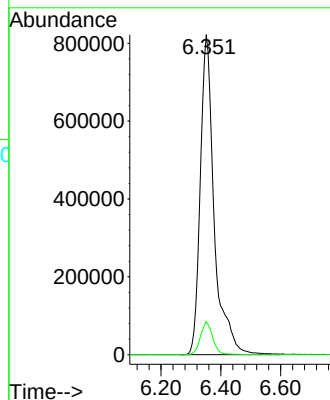
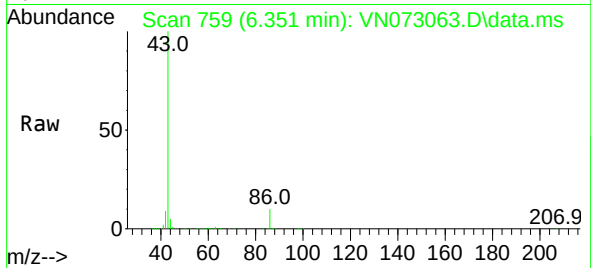




#23
 Vinyl Acetate
 Concen: 273.201 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

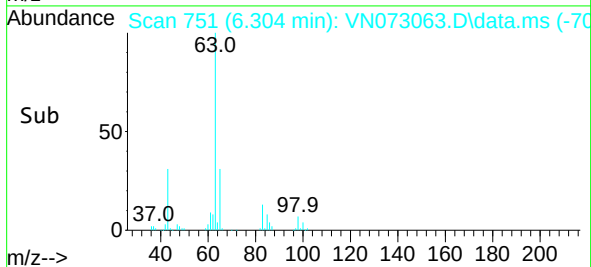
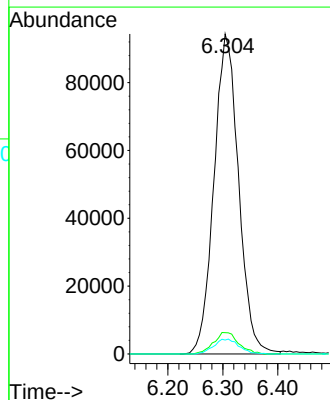
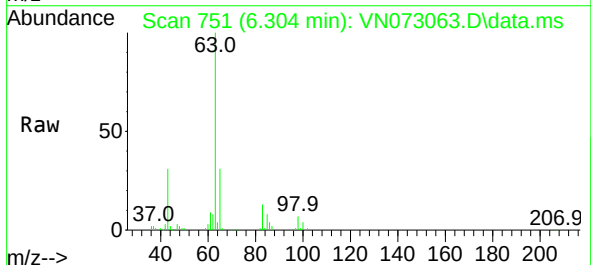
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

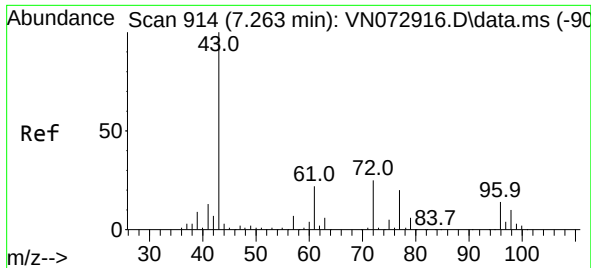
Tgt Ion: 43 Resp: 2654778
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 53.112 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

Tgt Ion: 63 Resp: 293114
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.3 6.8

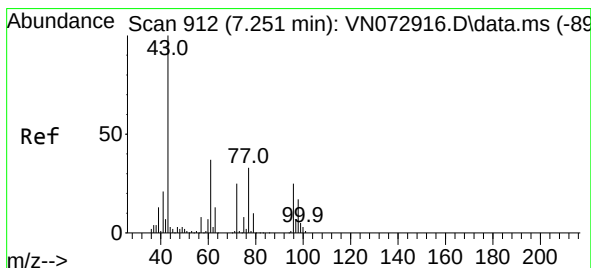
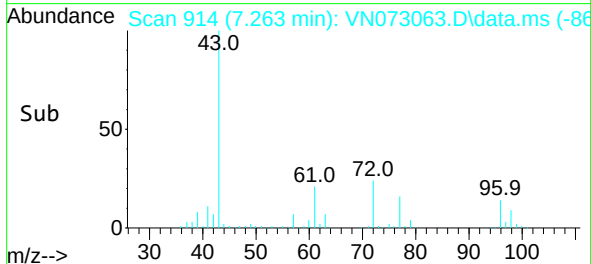
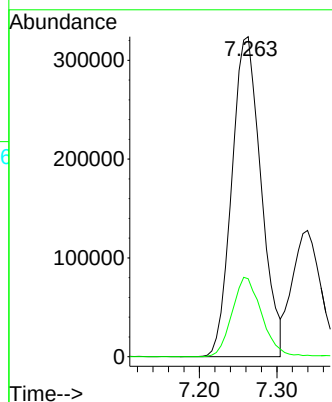
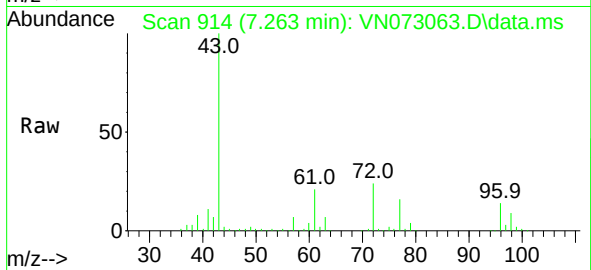




#25
2-Butanone
Concen: 261.393 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

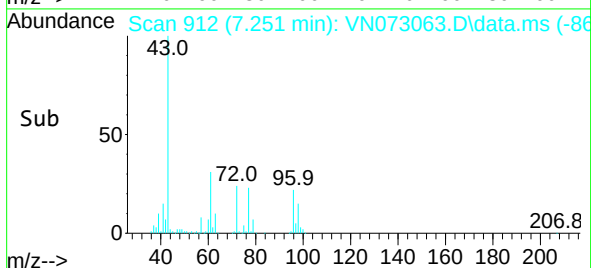
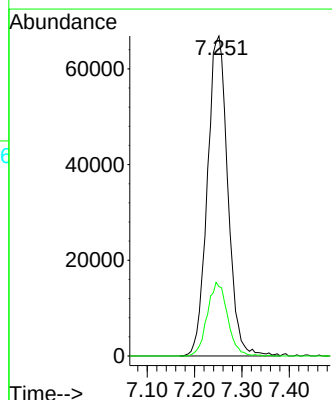
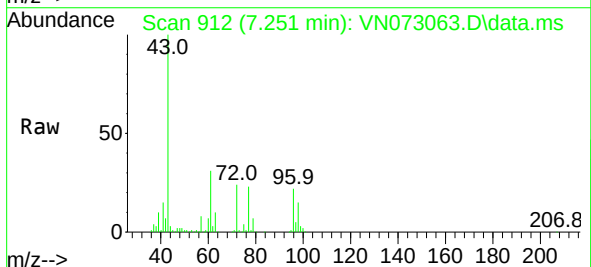
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

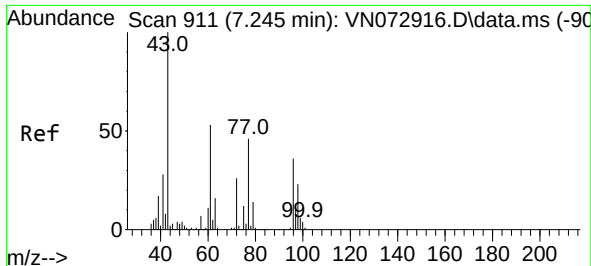
Tgt Ion: 43 Resp: 850947
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 43.671 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 77 Resp: 200399
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2

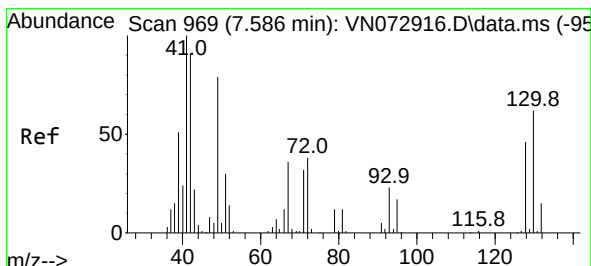
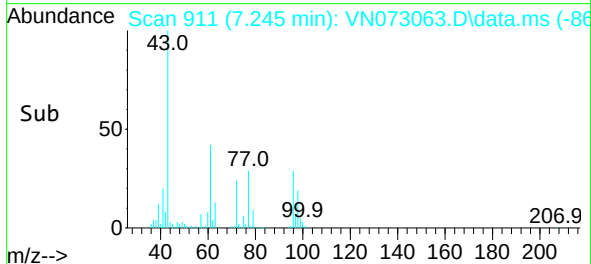
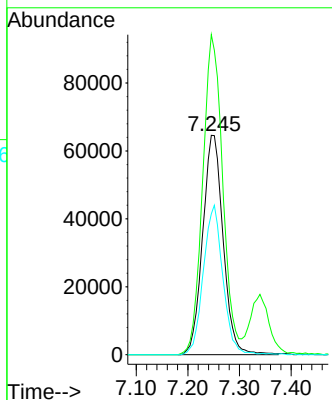
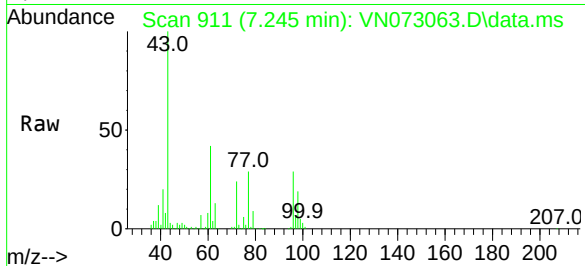




#27
 cis-1,2-Dichloroethene
 Concen: 51.851 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

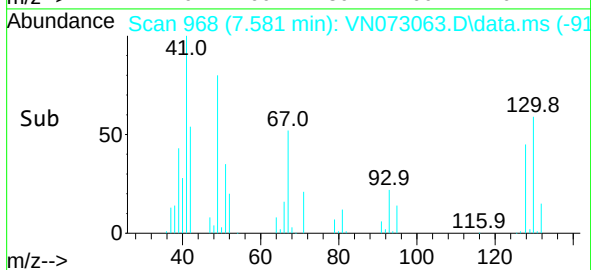
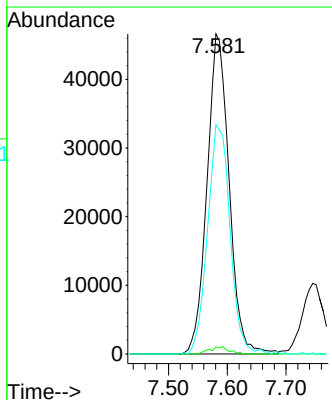
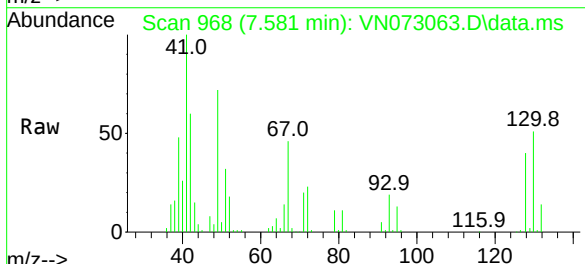
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

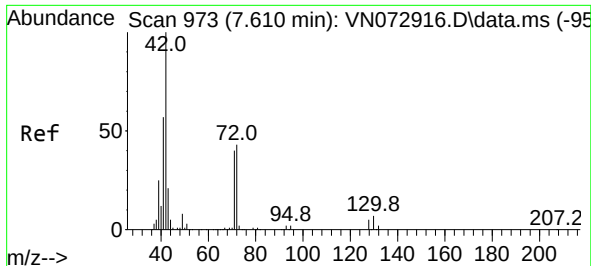
Tgt Ion: 96 Resp: 178092
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 280.6
 98 64.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 53.266 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

Tgt Ion: 49 Resp: 121575
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 73.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 261.296 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

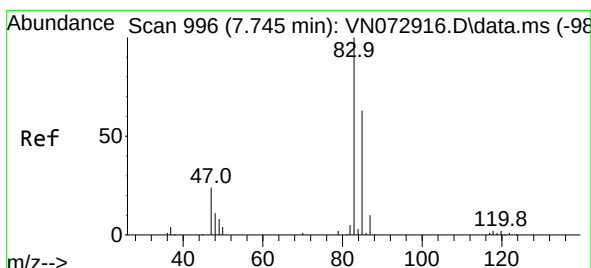
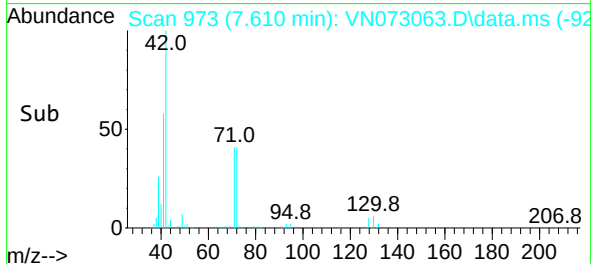
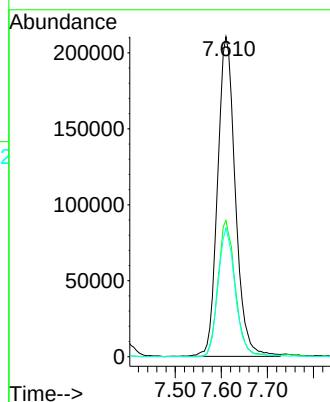
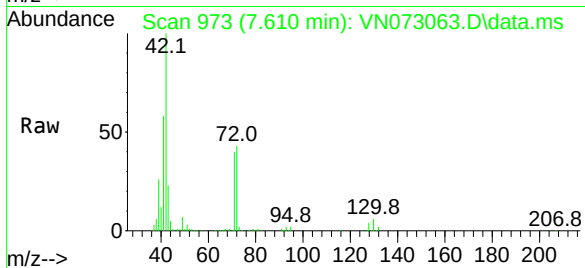
Tgt Ion: 42 Resp: 561722

Ion Ratio Lower Upper

42 100

72 41.5 39.7 59.5

71 38.8 36.6 55.0



#30

Chloroform

Concen: 54.600 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073063.D

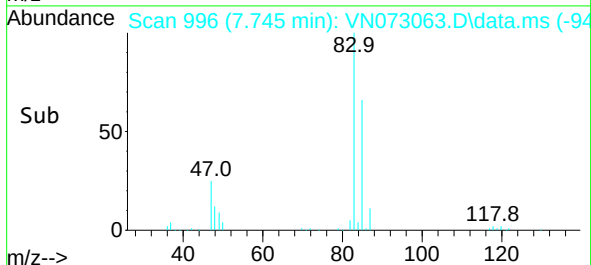
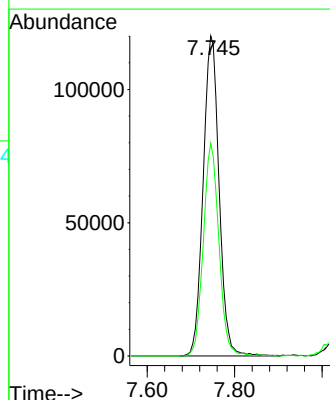
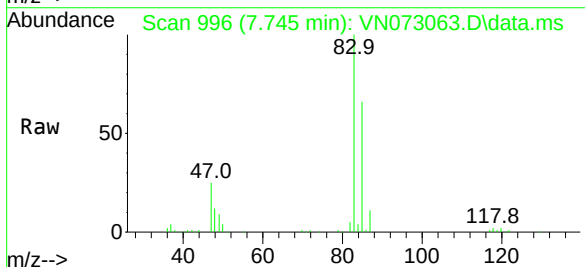
Acq: 23 Jun 2022 21:08

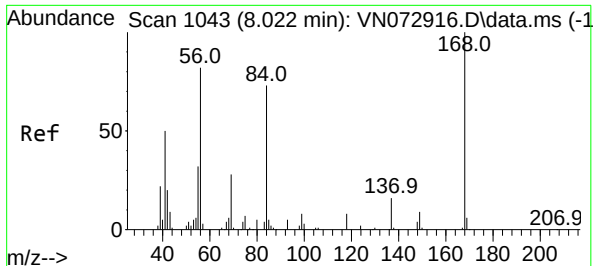
Tgt Ion: 83 Resp: 305047

Ion Ratio Lower Upper

83 100

85 66.5 51.8 77.8





#31

Cyclohexane

Concen: 46.733 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

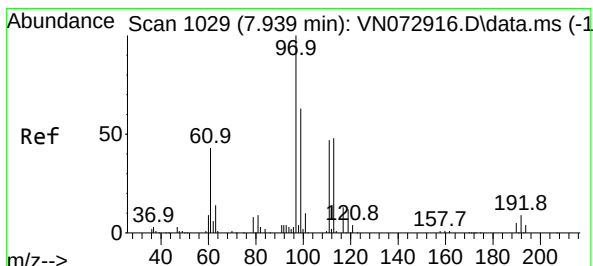
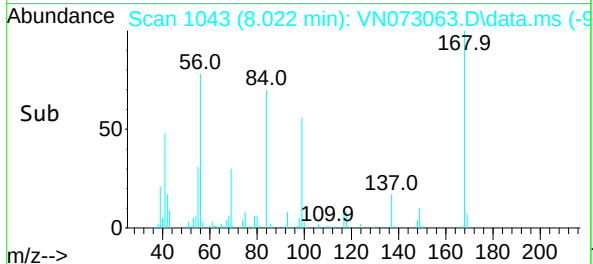
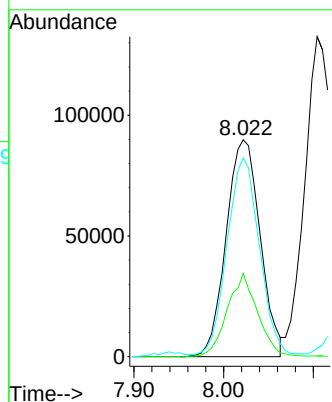
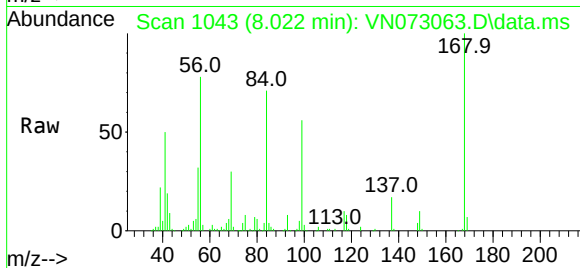
Tgt Ion: 56 Resp: 235925

Ion Ratio Lower Upper

56 100

69 38.3 27.8 41.8

84 89.5 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 53.985 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

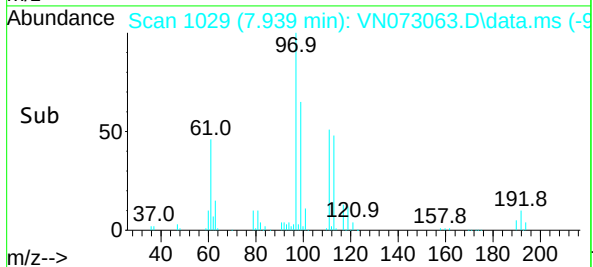
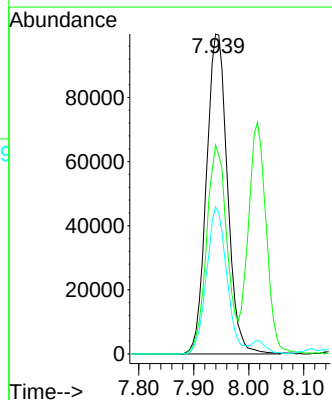
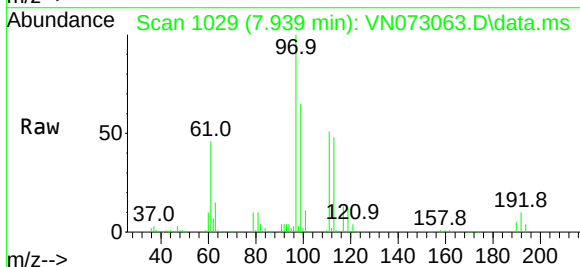
Tgt Ion: 97 Resp: 264678

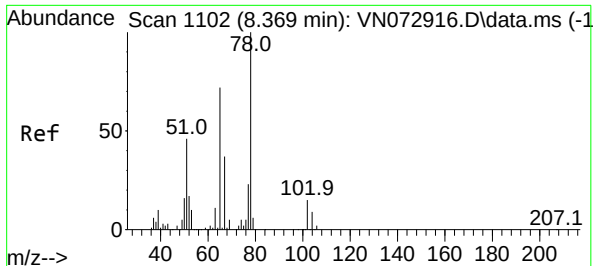
Ion Ratio Lower Upper

97 100

99 63.4 50.6 76.0

61 44.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.112 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

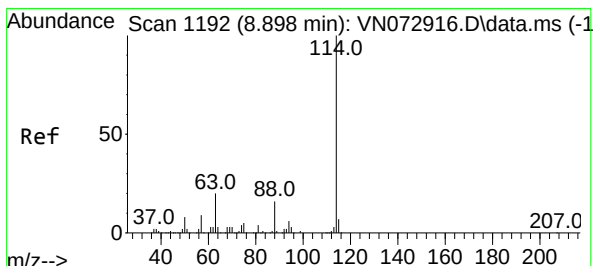
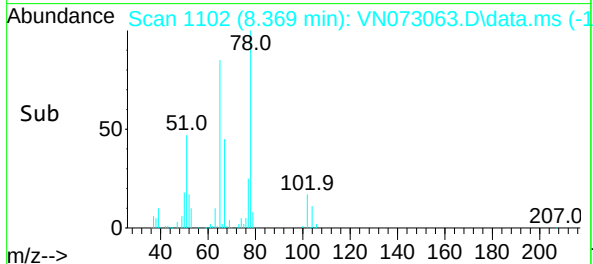
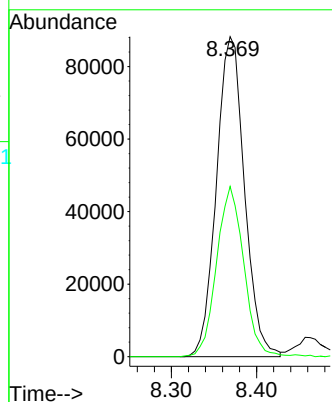
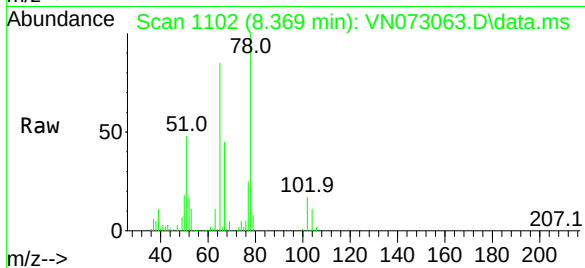
VSTDCCC050EC

Tgt Ion: 65 Resp: 201951

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

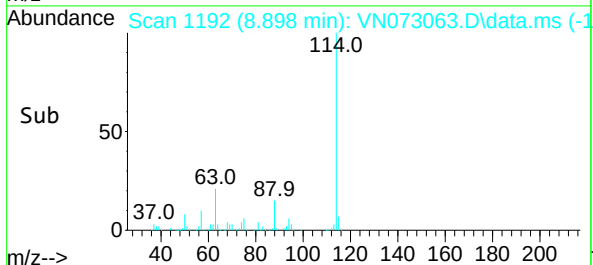
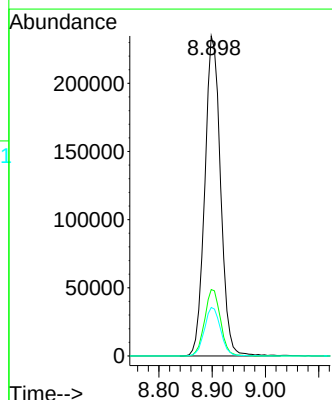
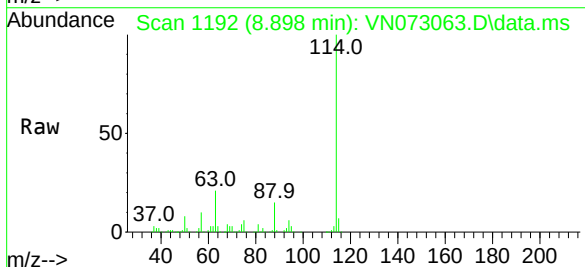
Tgt Ion: 114 Resp: 483234

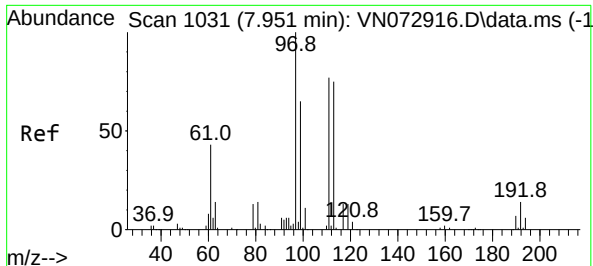
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.248 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

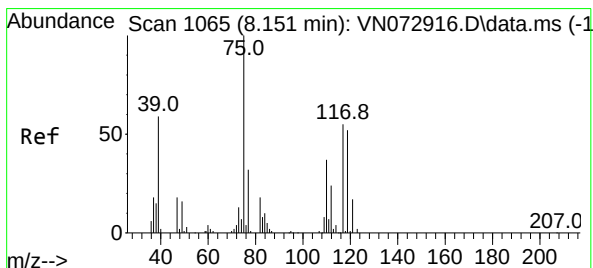
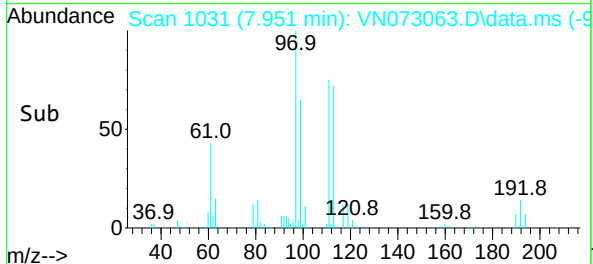
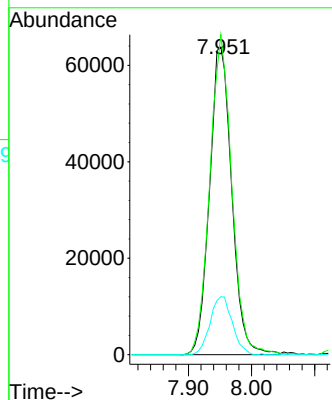
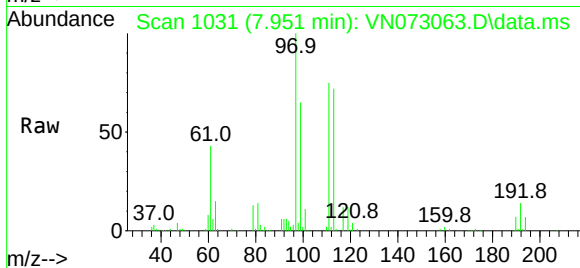
Tgt Ion:113 Resp: 156057

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 18.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 50.601 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

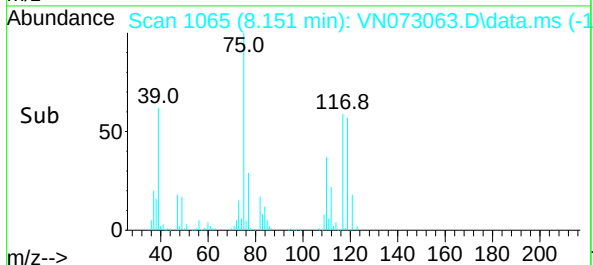
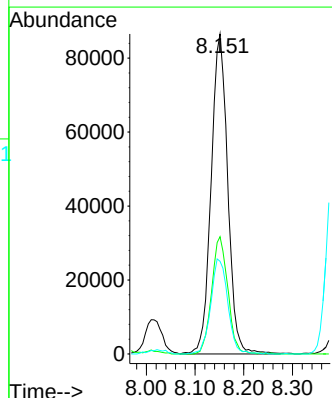
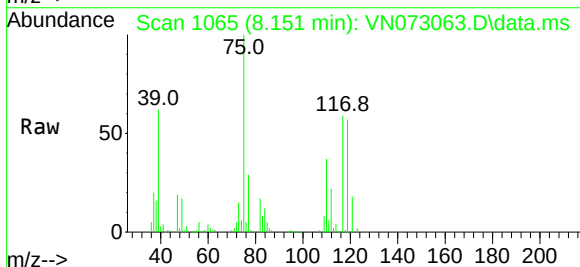
Tgt Ion: 75 Resp: 204504

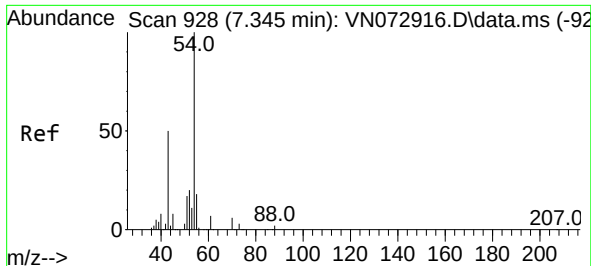
Ion Ratio Lower Upper

75 100

110 35.6 18.3 54.8

77 30.5 25.1 37.7

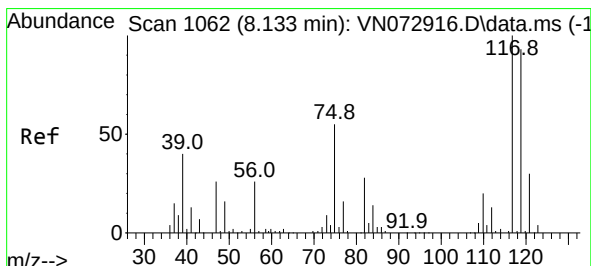
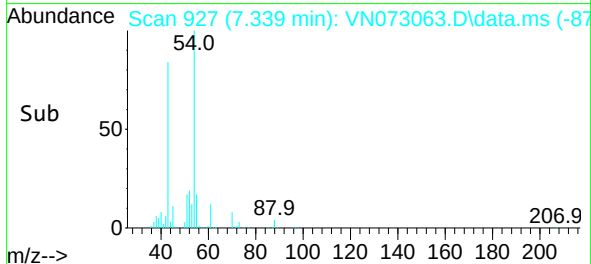
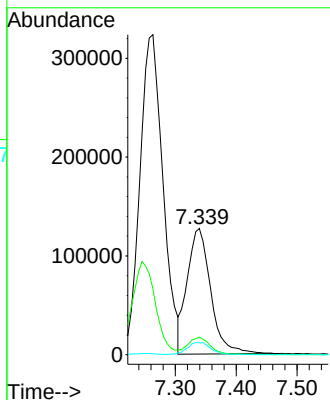
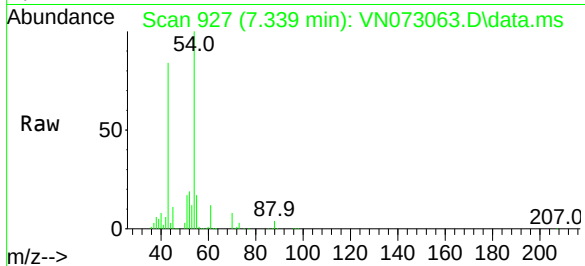




#37
Ethyl Acetate
Concen: 52.731 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

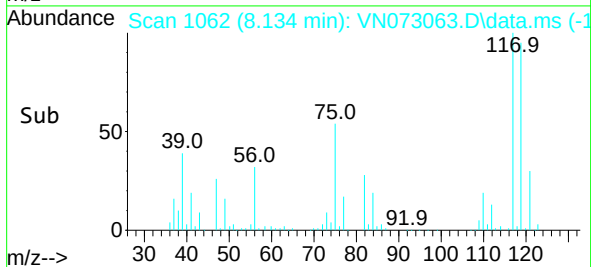
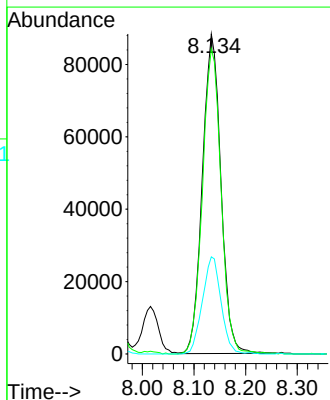
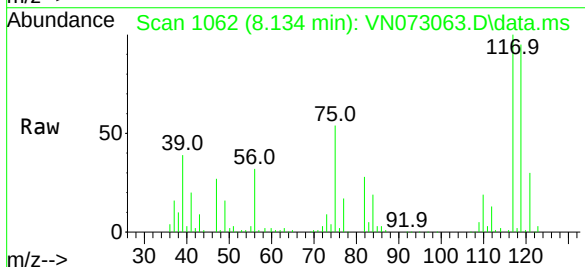
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

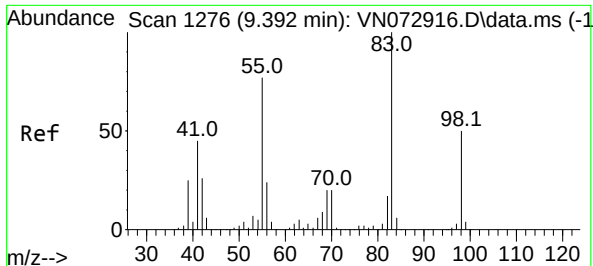
Tgt Ion: 43 Resp: 340879
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 9.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 51.782 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 117 Resp: 220130
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 47.406 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

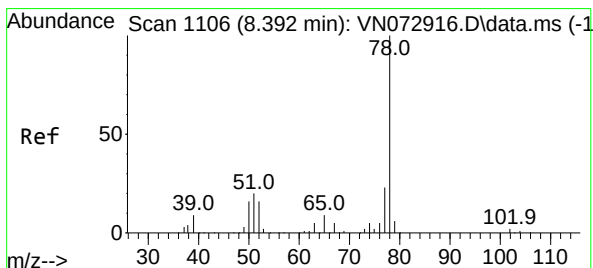
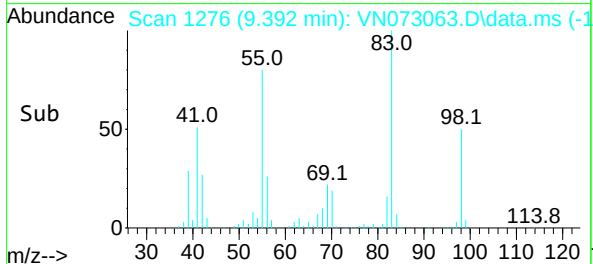
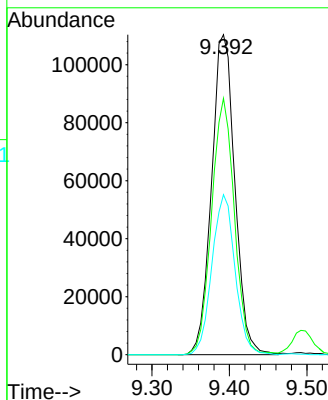
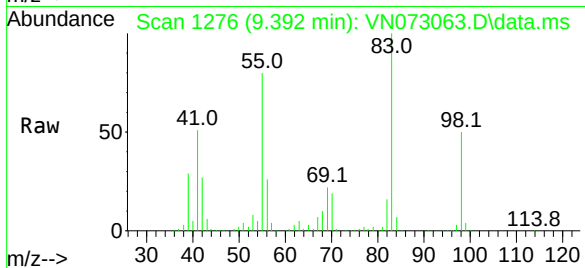
Tgt Ion: 83 Resp: 230934

Ion Ratio Lower Upper

83 100

55 80.1 57.8 86.8

98 50.0 39.4 59.2



#40

Benzene

Concen: 50.473 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073063.D

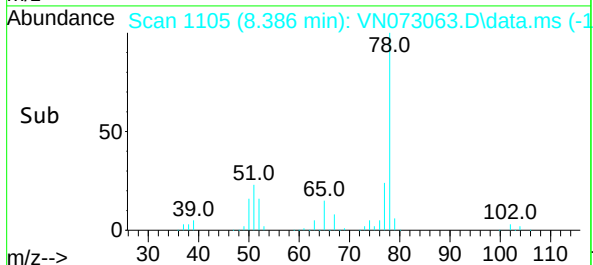
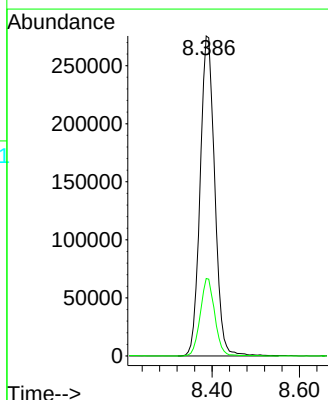
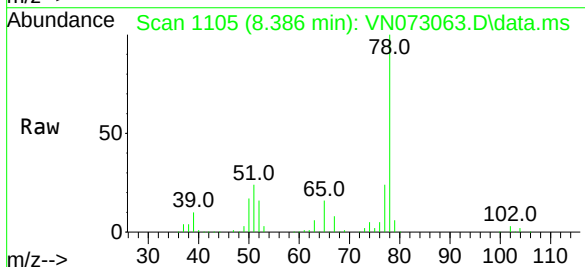
Acq: 23 Jun 2022 21:08

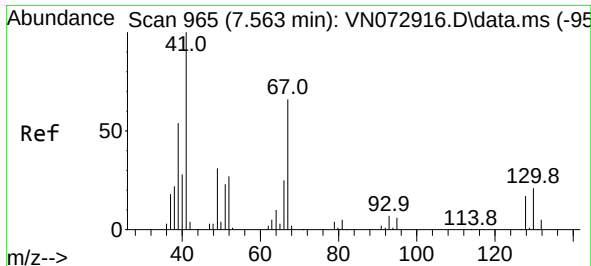
Tgt Ion: 78 Resp: 641079

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0



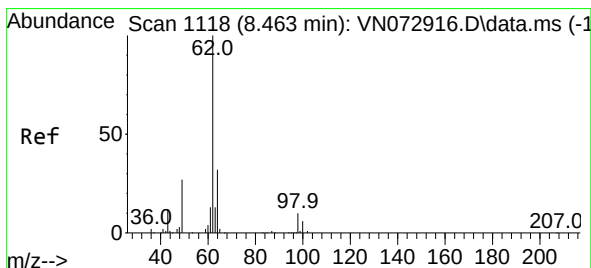
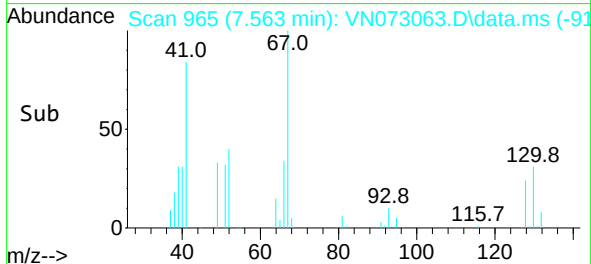
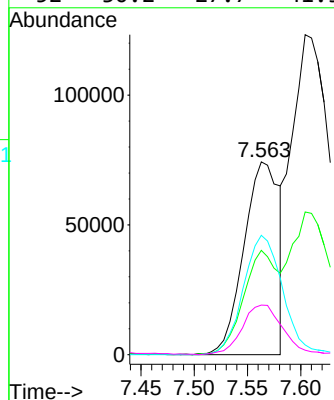
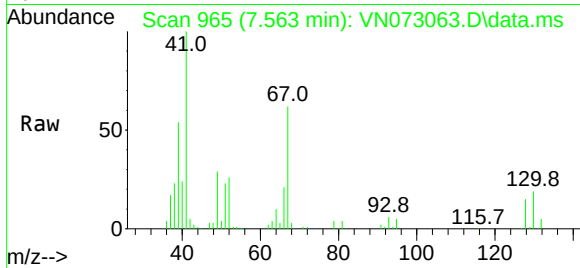


#41
Methacrylonitrile
Concen: 55.864 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 171250

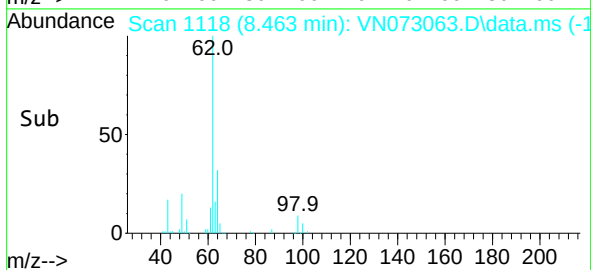
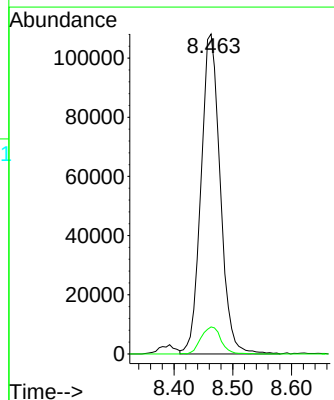
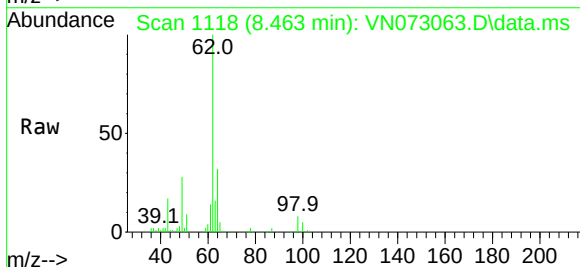
Ion	Ratio	Lower	Upper
41	100		
39	52.9	48.6	73.0
67	69.7	73.4	110.2#
52	30.2	27.7	41.5

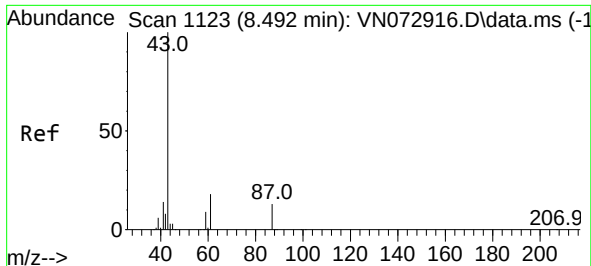


#42
1,2-Dichloroethane
Concen: 54.492 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 62 Resp: 245830

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4

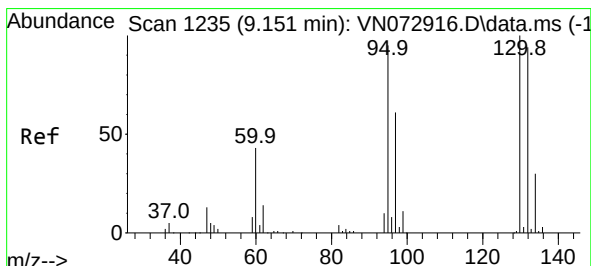
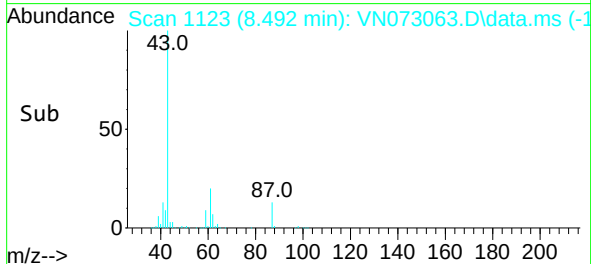
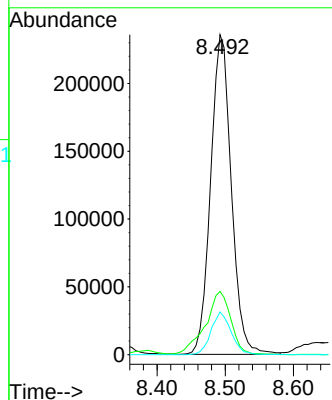
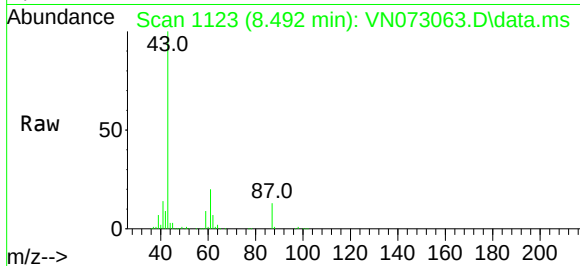




#43
Isopropyl Acetate
Concen: 53.925 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

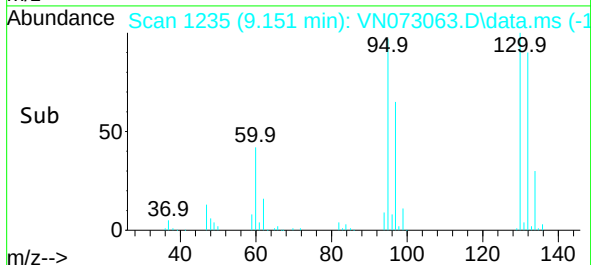
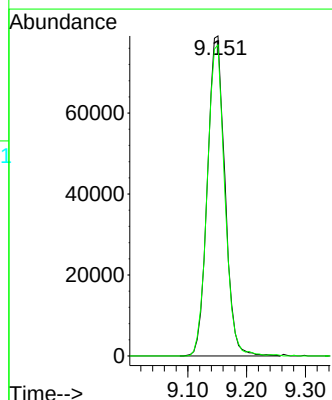
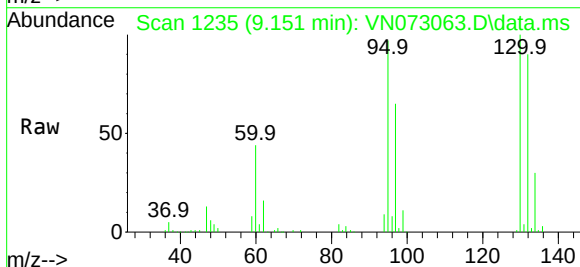
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

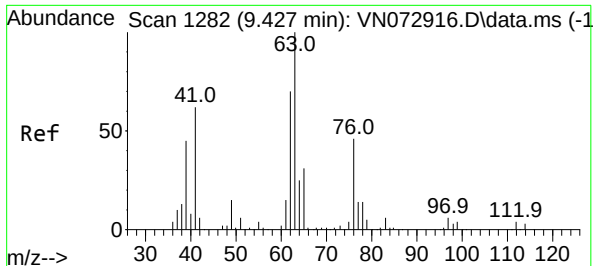
Tgt Ion: 43 Resp: 498300
Ion Ratio Lower Upper
43 100
61 24.6 21.9 32.9
87 13.1 12.0 18.0



#44
Trichloroethene
Concen: 50.844 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 130 Resp: 163657
Ion Ratio Lower Upper
130 100
95 97.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 53.000 ug/l

RT: 9.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

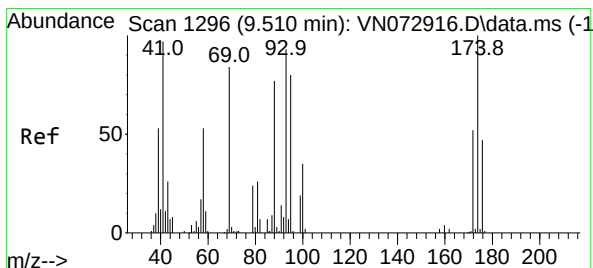
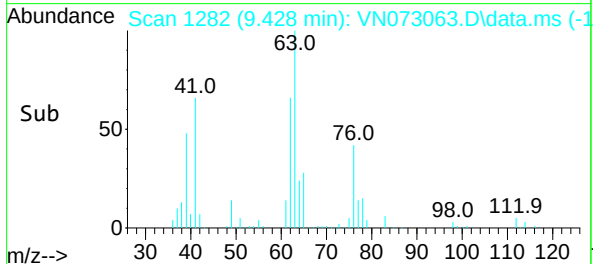
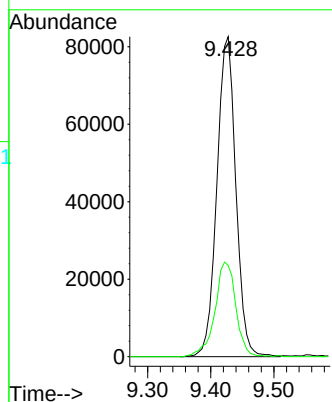
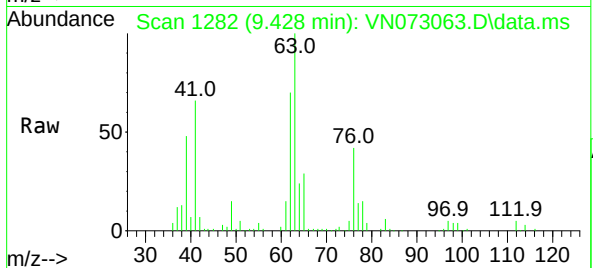
VSTDCCC050EC

Tgt Ion: 63 Resp: 172073

Ion Ratio Lower Upper

63 100

65 28.5 24.9 37.3



#46

Dibromomethane

Concen: 53.471 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

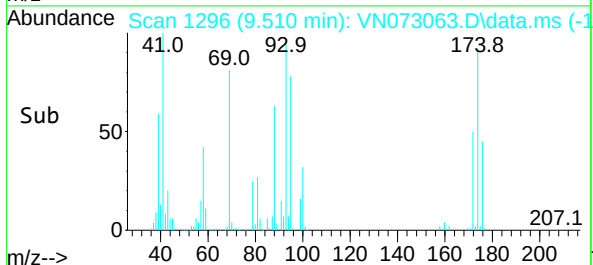
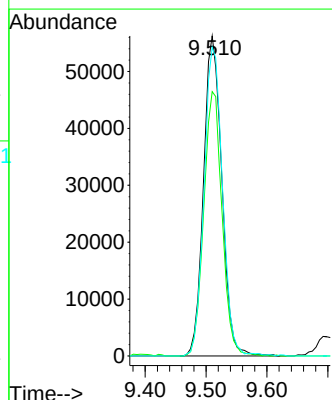
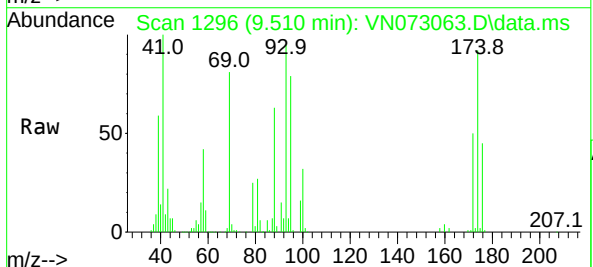
Tgt Ion: 93 Resp: 117383

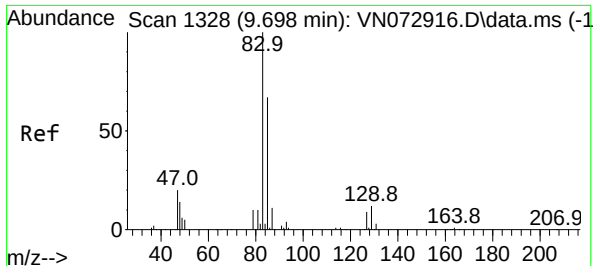
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 97.3 86.6 130.0

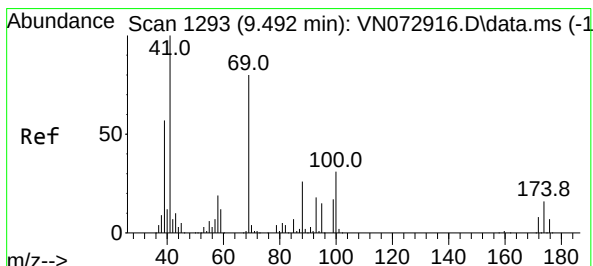
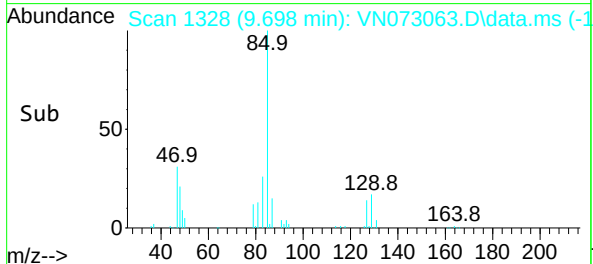
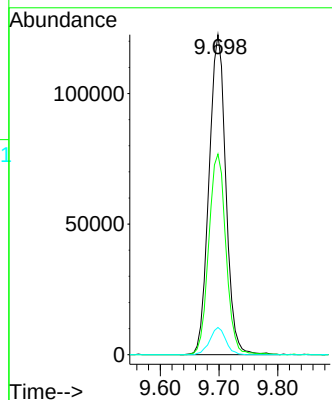
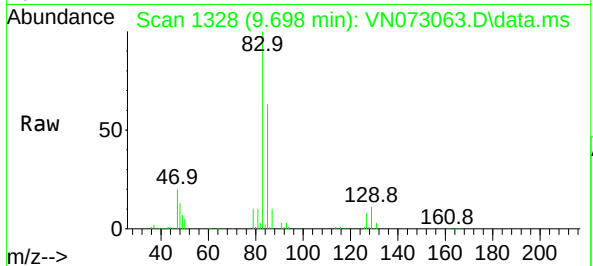




#47
Bromodichloromethane
Concen: 55.920 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

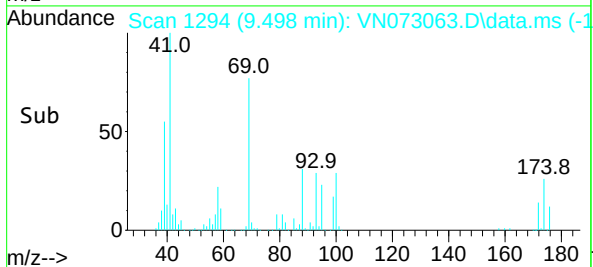
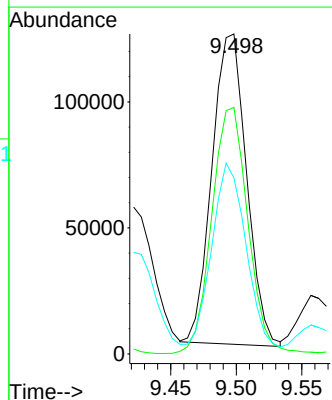
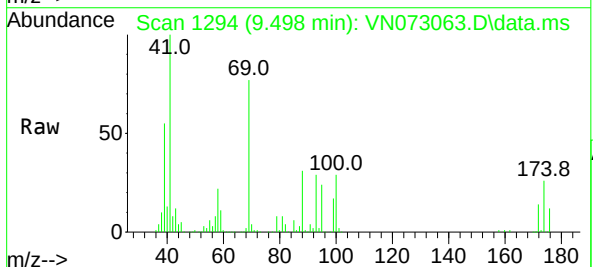
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

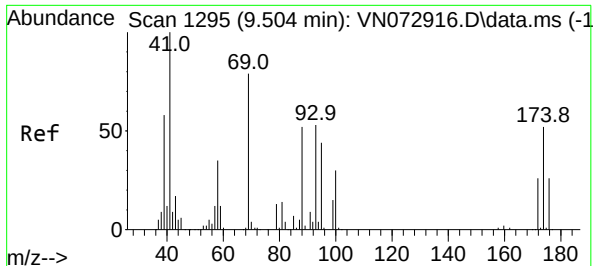
Tgt Ion: 83 Resp: 243969
Ion Ratio Lower Upper
83 100
85 62.7 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 53.452 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 41 Resp: 225511
Ion Ratio Lower Upper
41 100
69 82.8 74.7 112.1
39 63.1 45.6 68.4

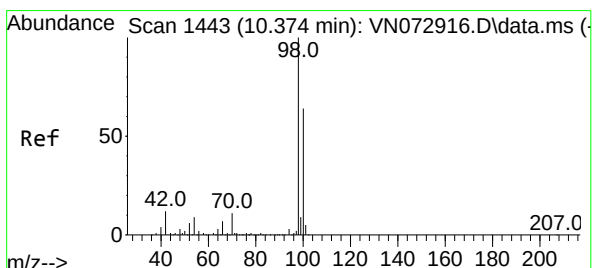
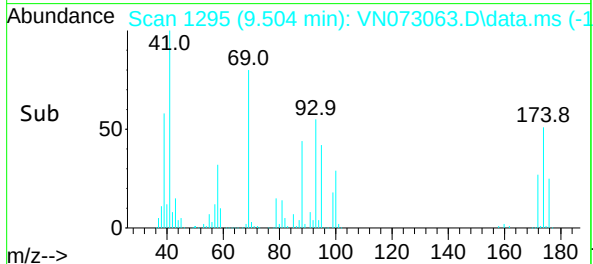
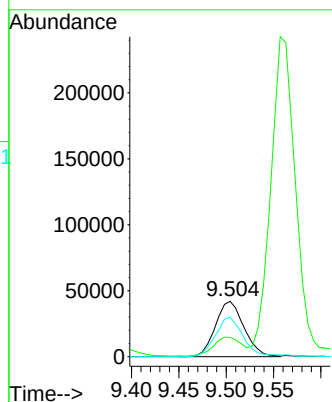
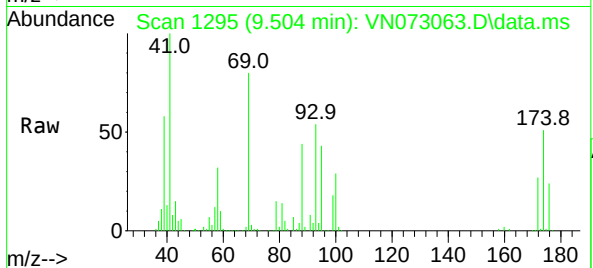




#49
1,4-Dioxane
Concen: 924.538 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

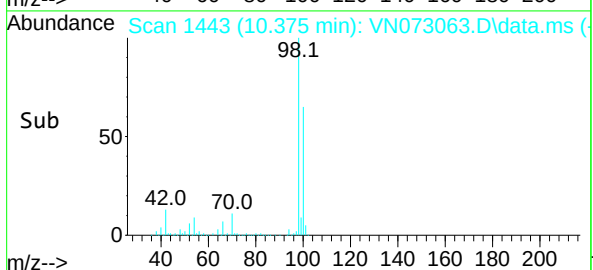
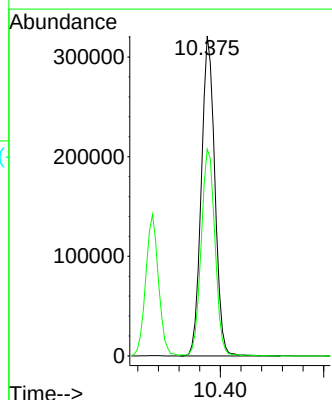
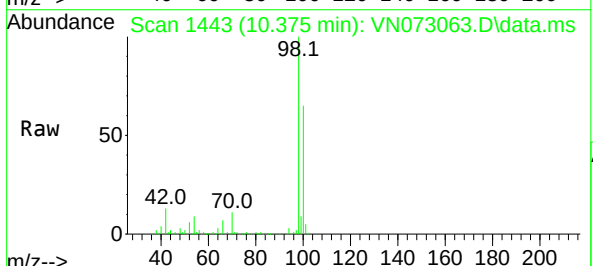
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

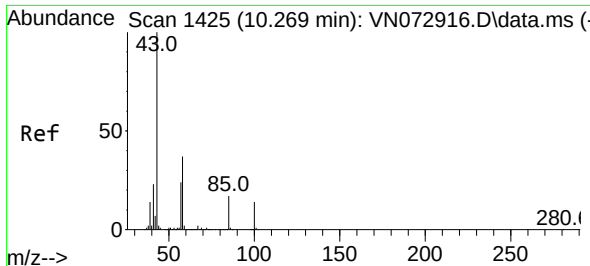
Tgt Ion: 88 Resp: 87765
Ion Ratio Lower Upper
88 100
43 33.4 20.2 30.4#
58 71.4 54.2 81.4



#50
Toluene-d8
Concen: 52.406 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 98 Resp: 582440
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

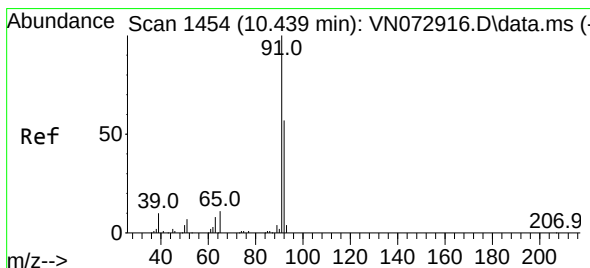
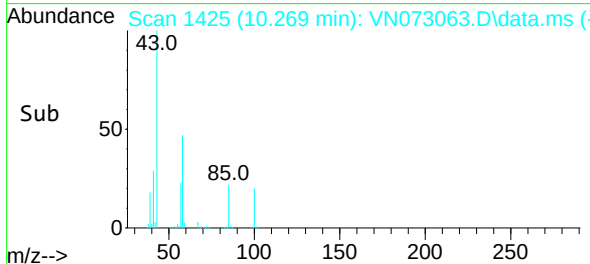
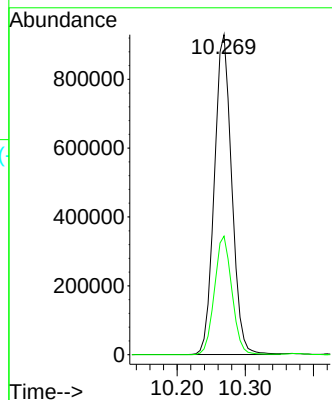
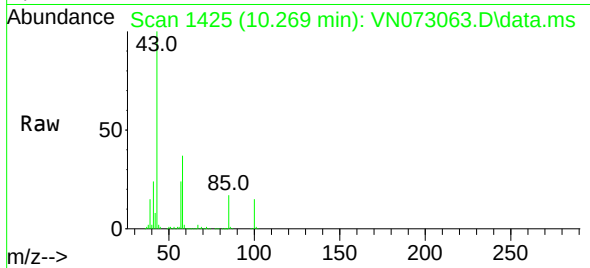




#51
4-Methyl-2-Pentanone
Concen: 274.301 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

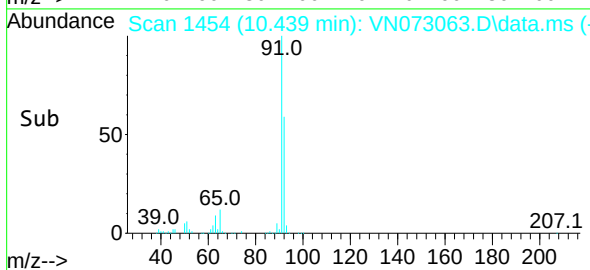
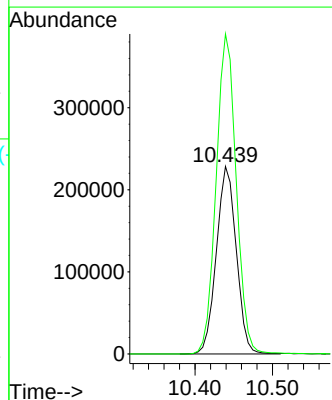
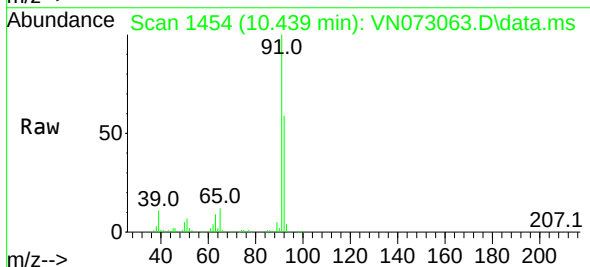
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

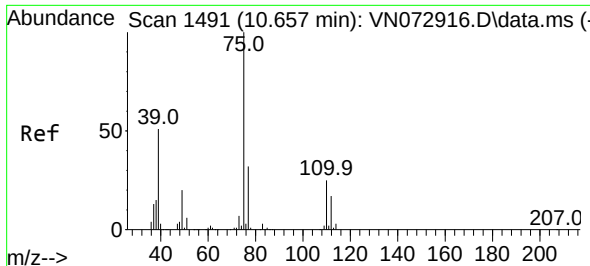
Tgt Ion: 43 Resp: 1652901
Ion Ratio Lower Upper
43 100
58 37.2 34.1 51.1



#52
Toluene
Concen: 52.241 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 92 Resp: 407379
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8

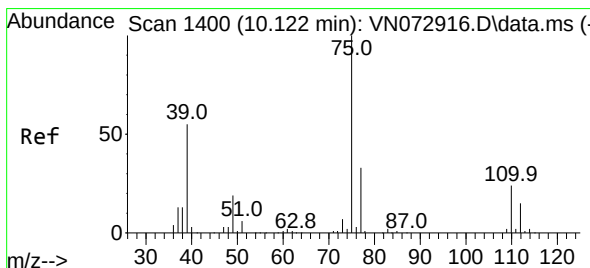
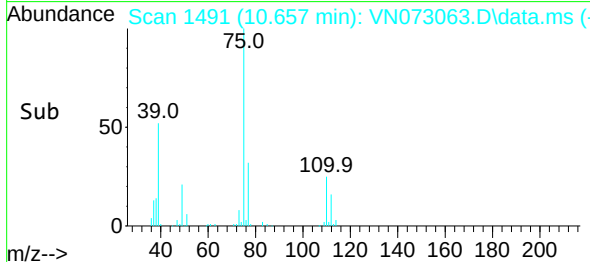
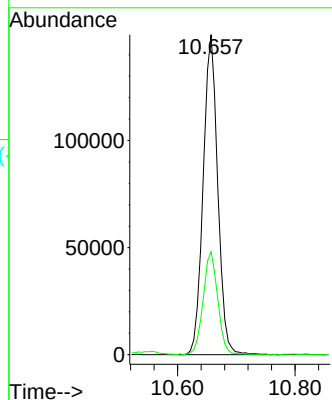
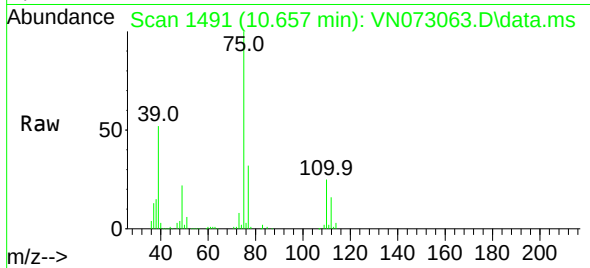




#53
t-1,3-Dichloropropene
Concen: 54.599 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

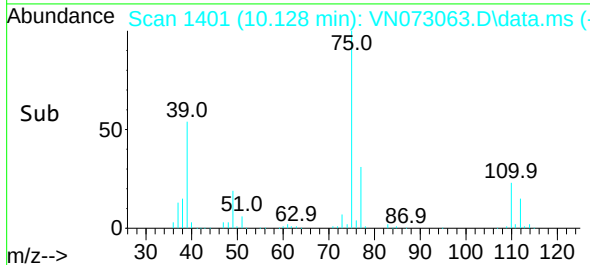
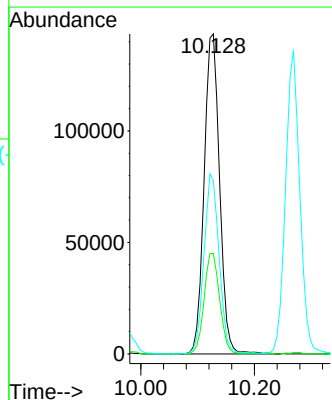
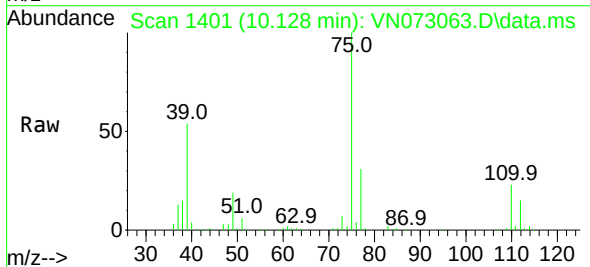
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

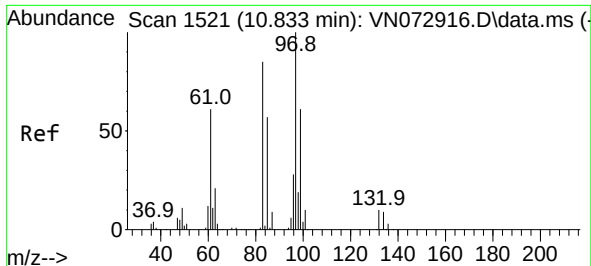
Tgt Ion: 75 Resp: 256178
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 52.796 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 75 Resp: 270583
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 54.2 35.7 53.5#

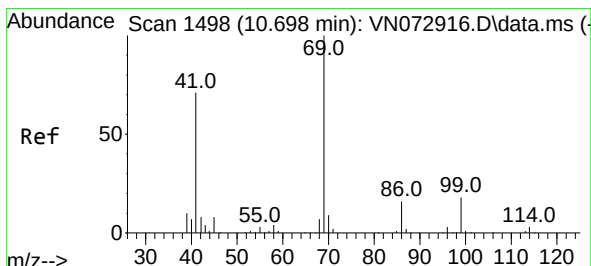
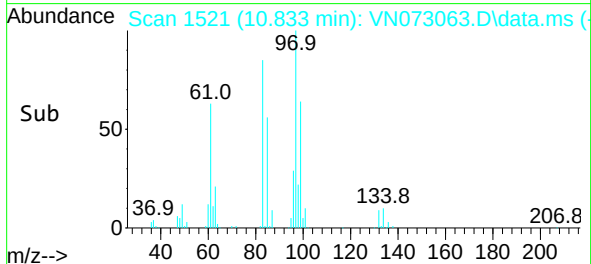
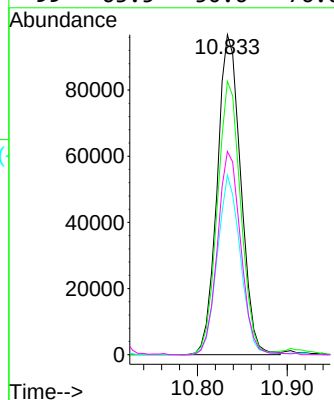
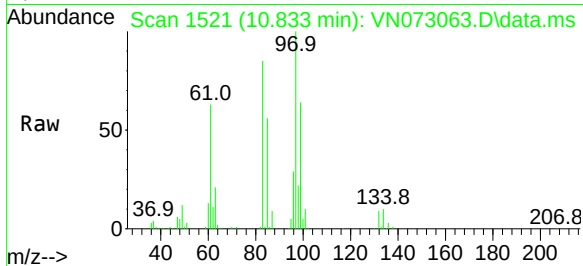




#55
1,1,2-Trichloroethane
Concen: 51.529 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

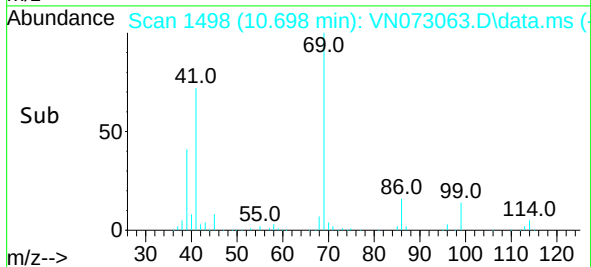
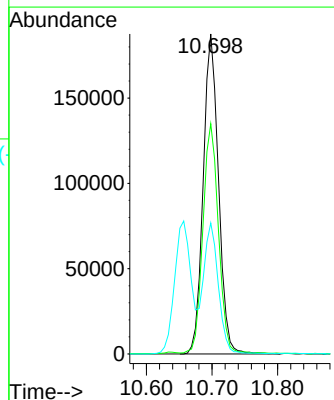
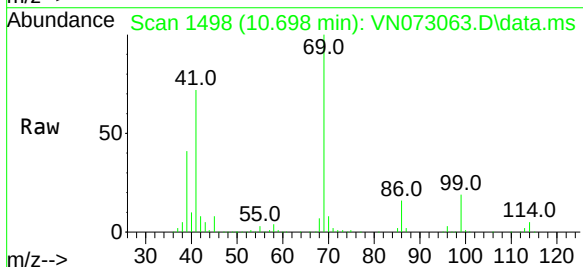
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

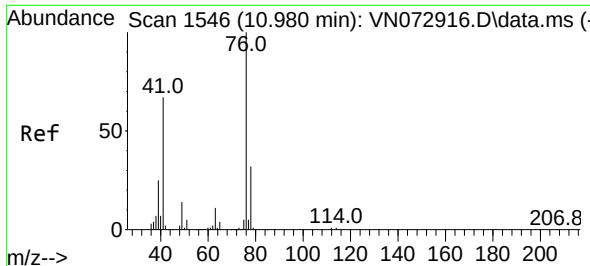
Tgt Ion:	97	Resp:	176435
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.2	99.4
85	56.2	43.9	65.9
99	63.5	50.6	76.0



#56
Ethyl methacrylate
Concen: 55.559 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion:	69	Resp:	304911
Ion	Ratio	Lower	Upper
69	100		
41	72.3	47.8	71.6#
39	40.8	27.3	40.9

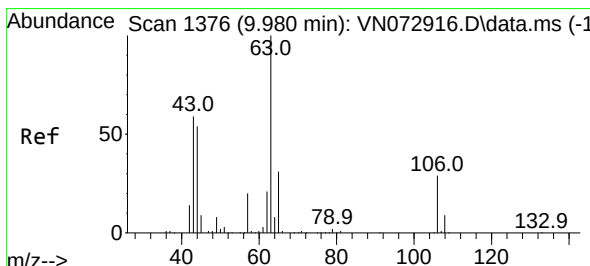
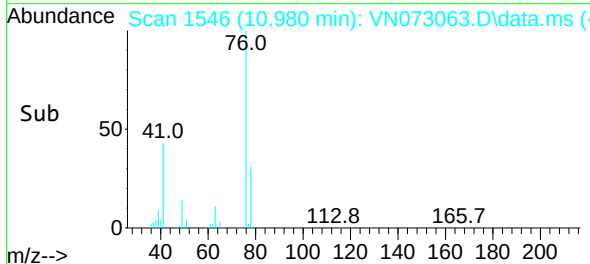
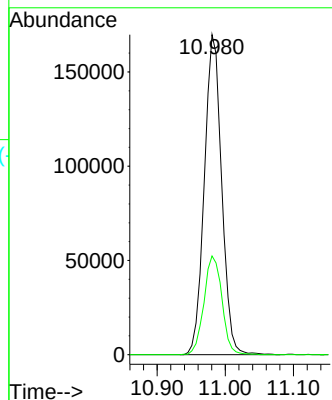
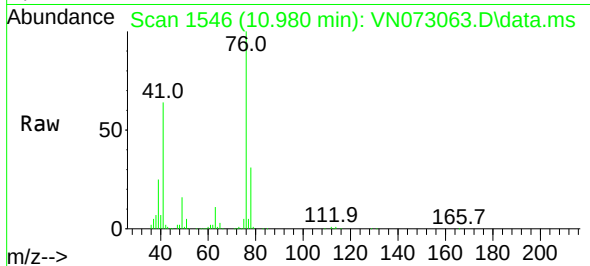




#57
1,3-Dichloropropane
Concen: 52.906 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

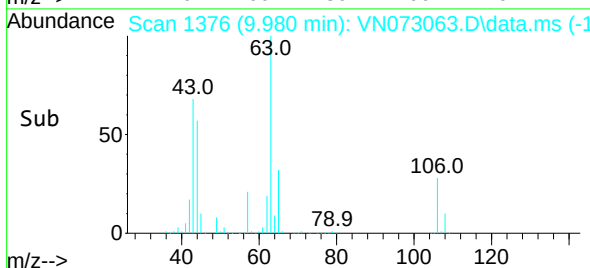
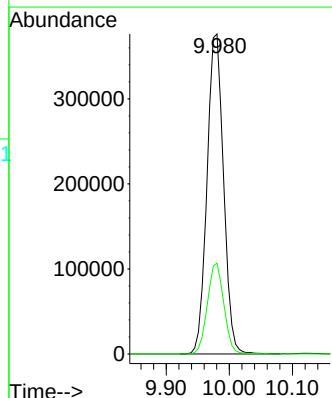
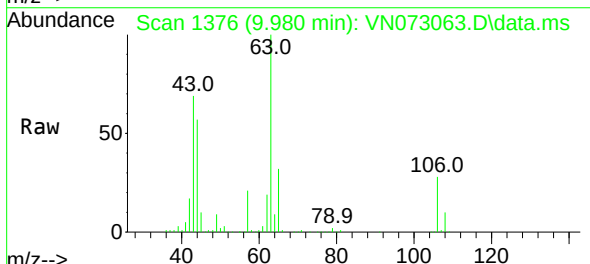
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

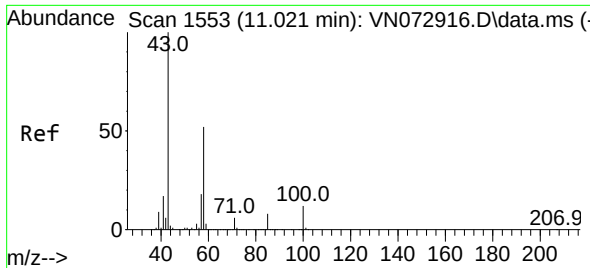
Tgt Ion: 76 Resp: 300532
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 282.394 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 63 Resp: 684222
Ion Ratio Lower Upper
63 100
106 28.3 24.6 36.8

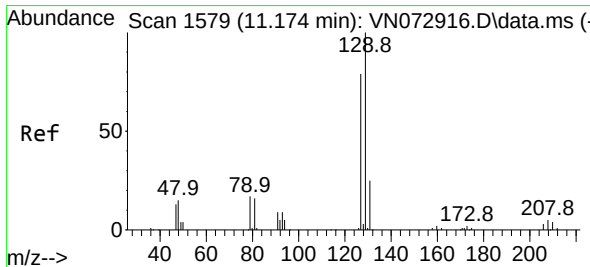
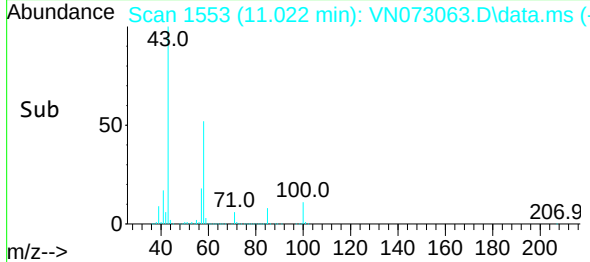
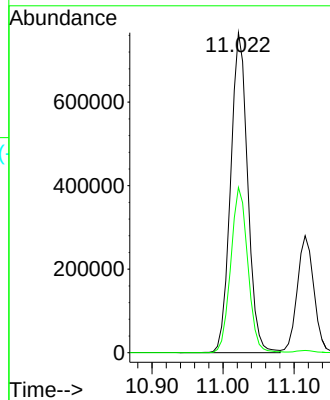
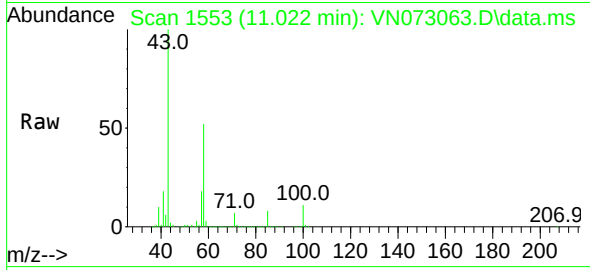




#59
2-Hexanone
Concen: 274.558 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

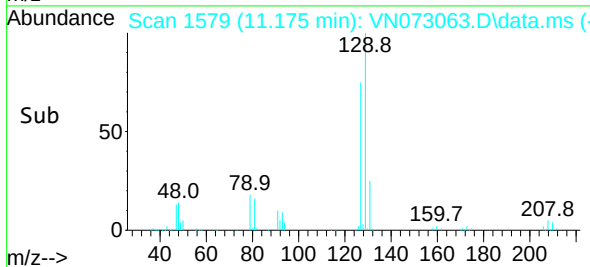
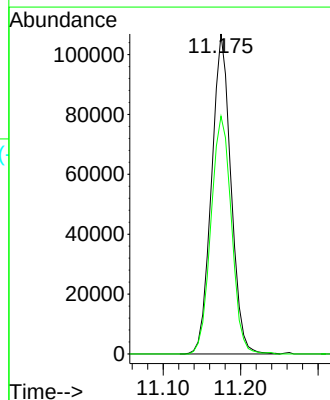
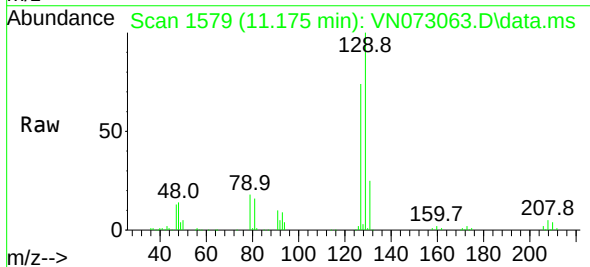
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

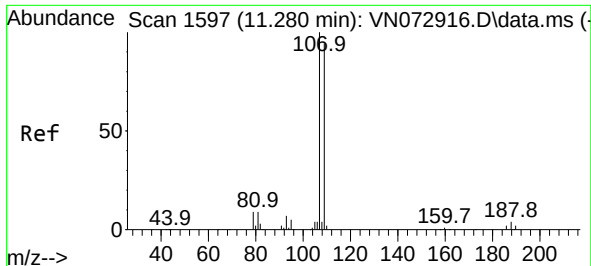
Tgt Ion: 43 Resp: 1279623
Ion Ratio Lower Upper
43 100
58 51.7 29.7 89.1



#60
Dibromochloromethane
Concen: 57.464 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 129 Resp: 185949
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

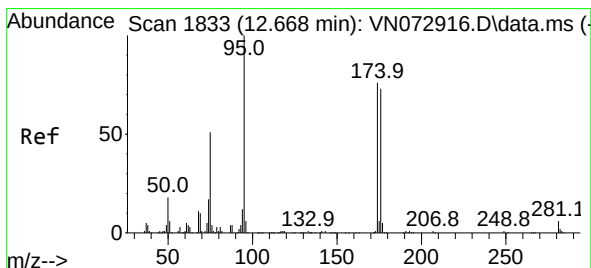
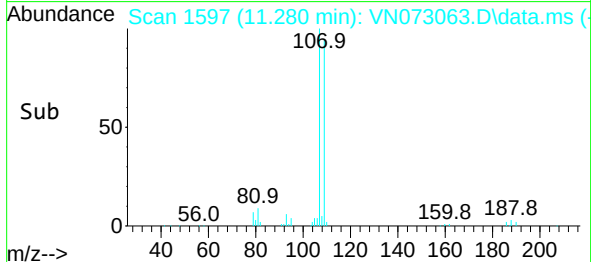
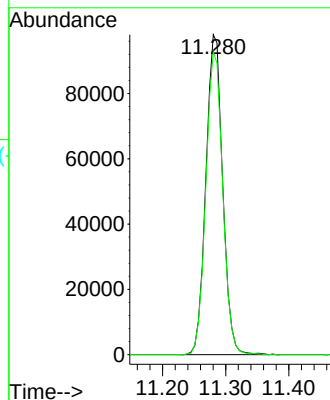
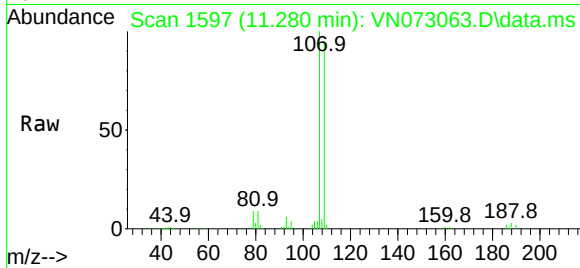




#61
1,2-Dibromoethane
Concen: 53.515 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

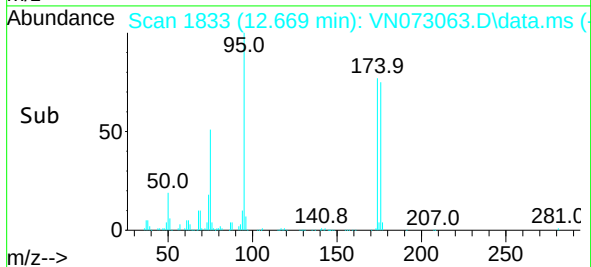
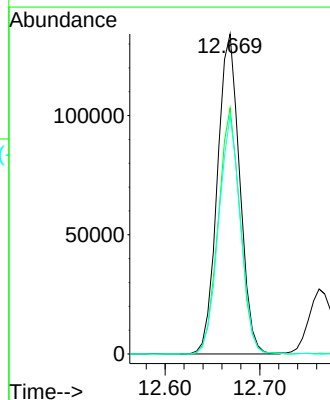
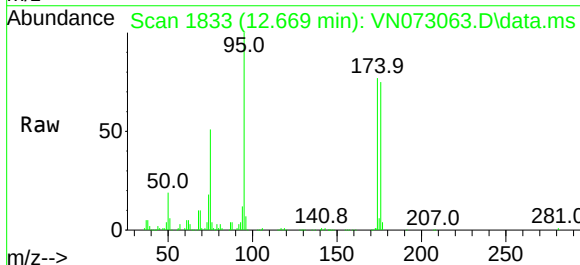
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

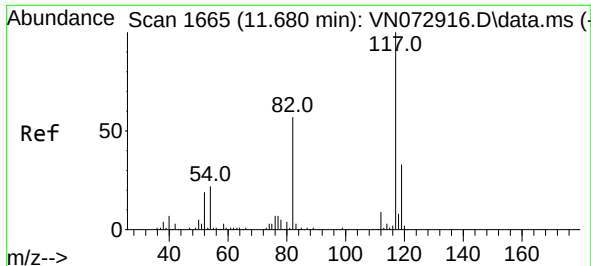
Tgt Ion:107 Resp: 180639
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.967 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 95 Resp: 219674
Ion Ratio Lower Upper
95 100
174 75.3 0.0 167.6
176 73.0 0.0 163.4

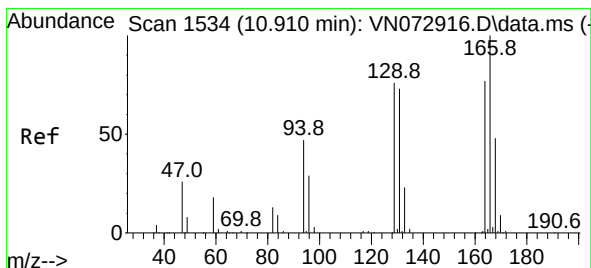
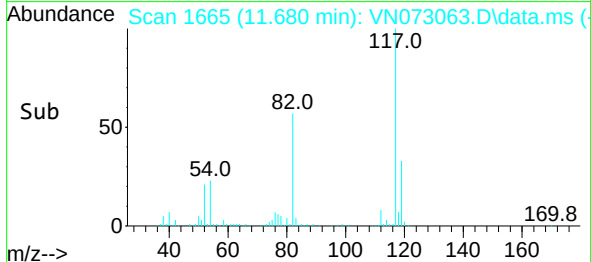
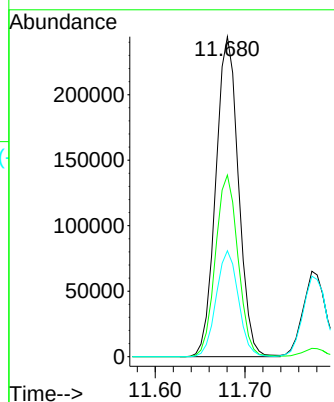
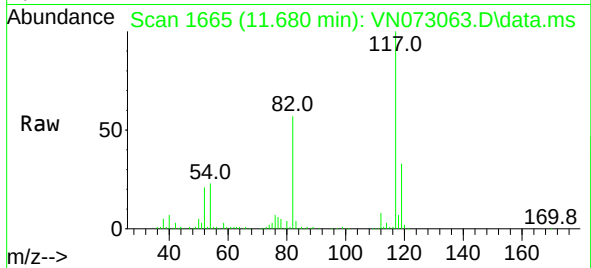




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

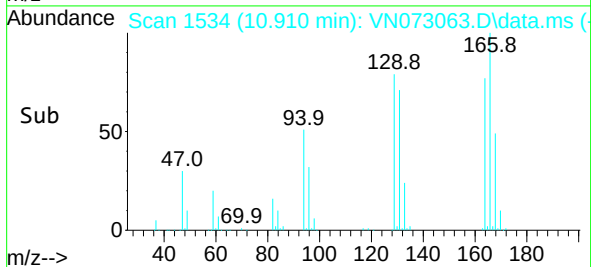
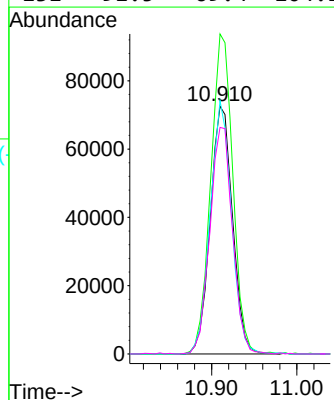
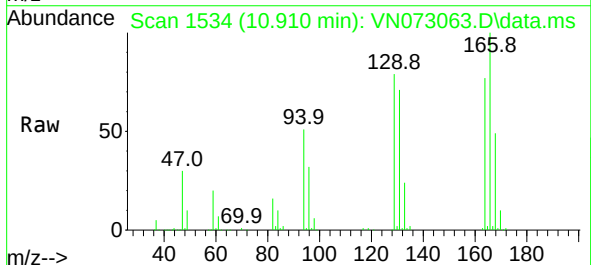
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

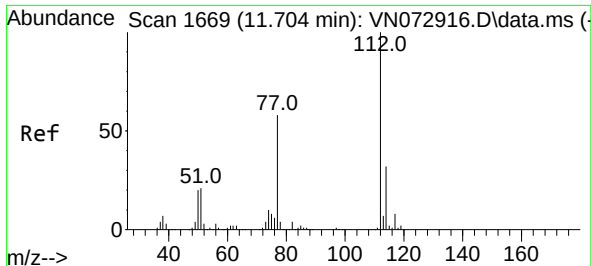
Tgt Ion:117 Resp: 429184
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 50.588 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion:164 Resp: 132081
Ion Ratio Lower Upper
164 100
166 129.2 104.2 156.2
129 102.3 73.9 110.9
131 91.5 69.4 104.2

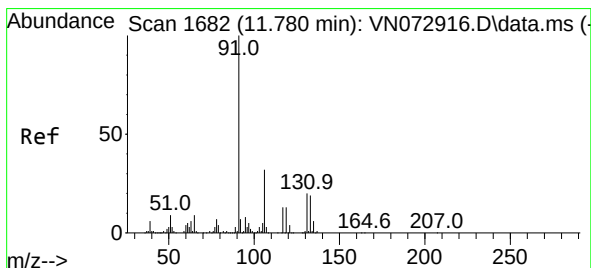
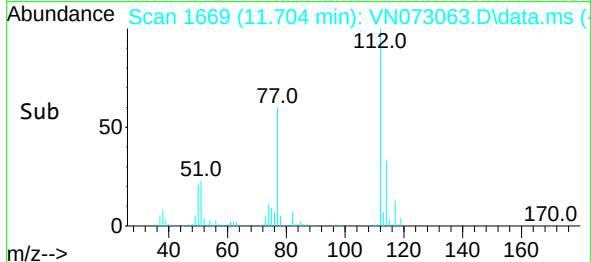
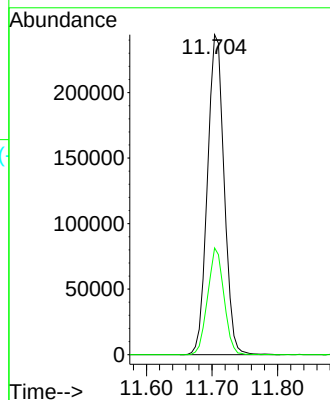
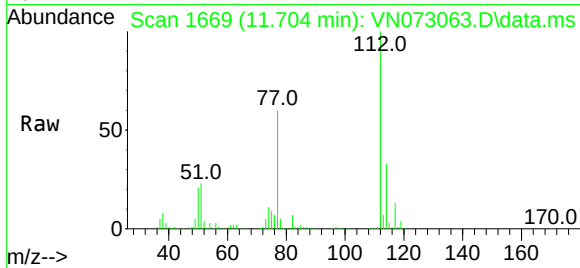




#65
Chlorobenzene
Concen: 51.573 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

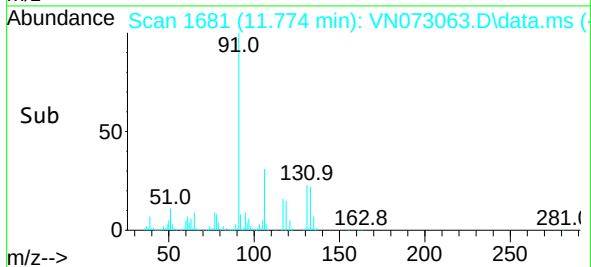
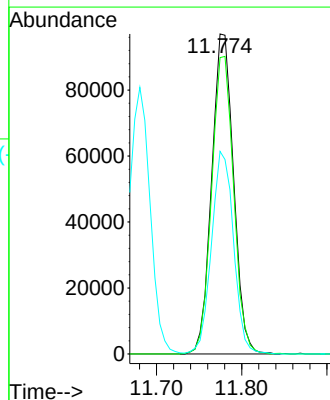
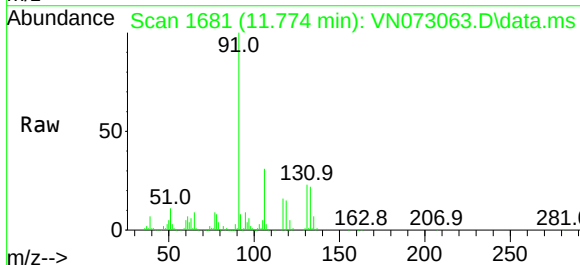
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

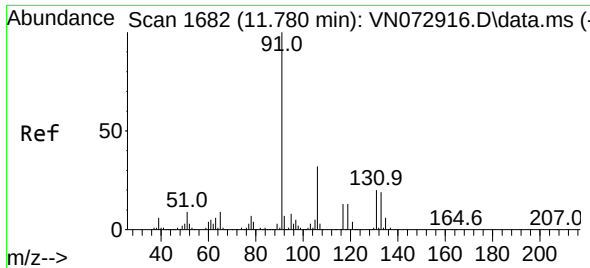
Tgt Ion:112 Resp: 432271
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.335 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion:131 Resp: 173339
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 63.8 33.4 100.2

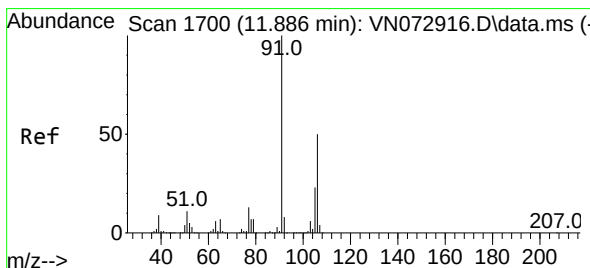
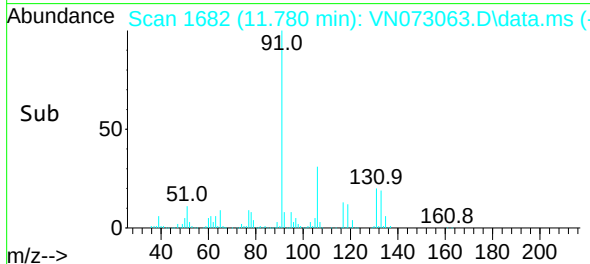
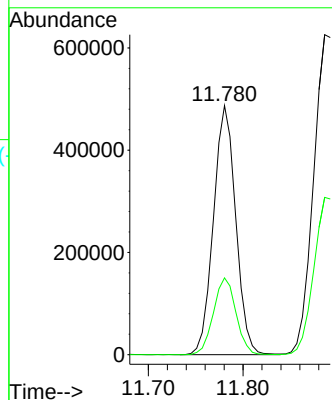
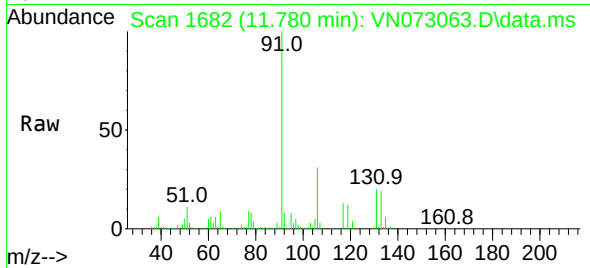




#67
Ethyl Benzene
Concen: 54.047 ug/l
RT: 11.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

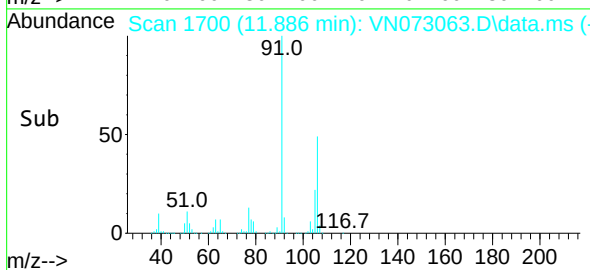
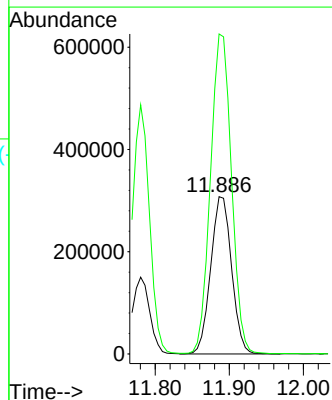
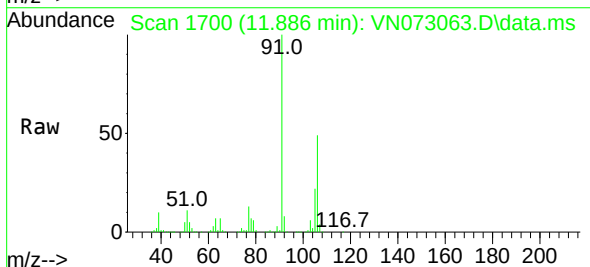
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

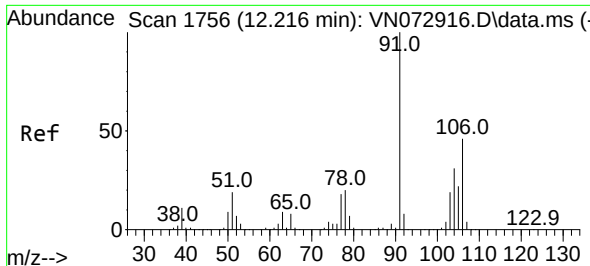
Tgt Ion: 91 Resp: 797462
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 103.975 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 106 Resp: 601713
Ion Ratio Lower Upper
106 100
91 204.3 158.9 238.3

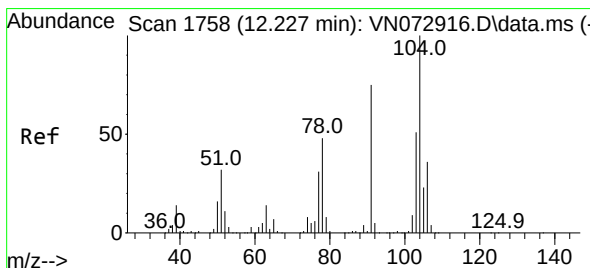
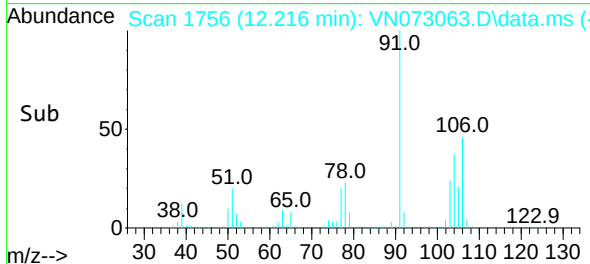
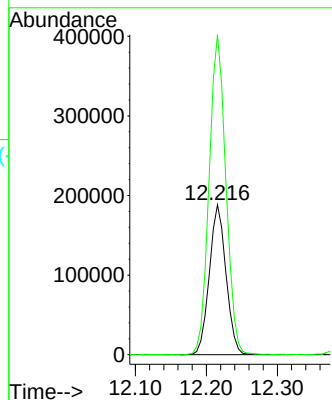
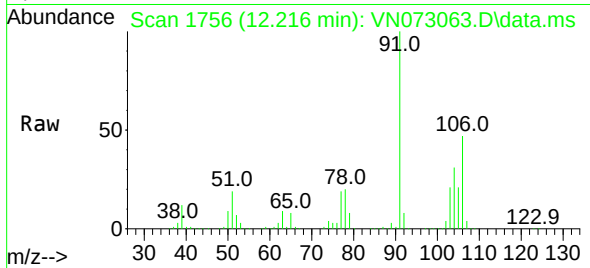




#69
o-Xylene
Concen: 53.067 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

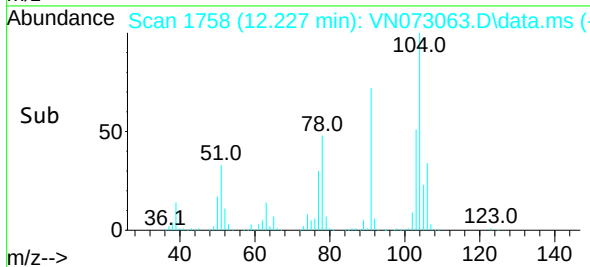
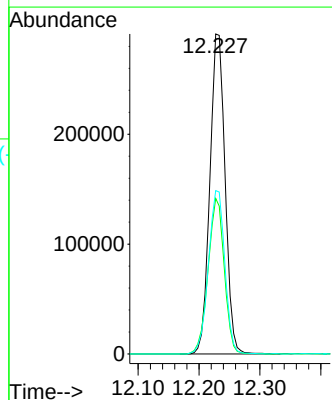
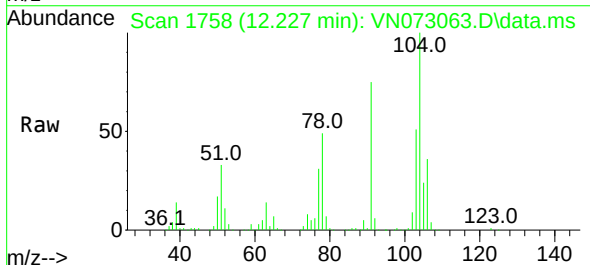
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

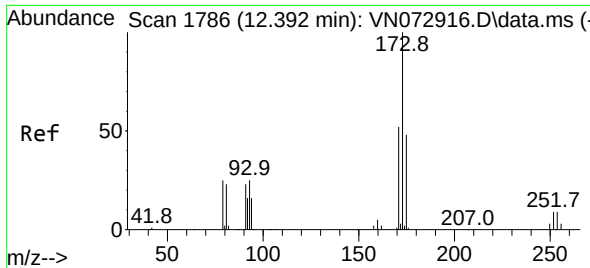
Tgt Ion:106 Resp: 306870
Ion Ratio Lower Upper
106 100
91 214.9 106.0 318.0



#70
Styrene
Concen: 54.587 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion:104 Resp: 506923
Ion Ratio Lower Upper
104 100
78 51.4 39.5 59.3
103 55.0 44.0 66.0

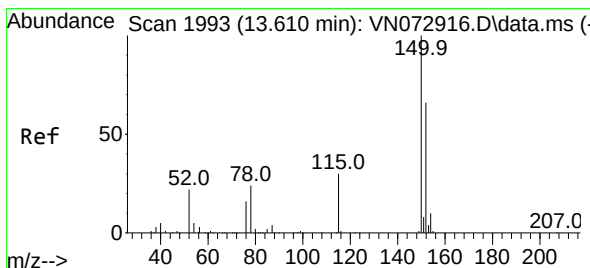
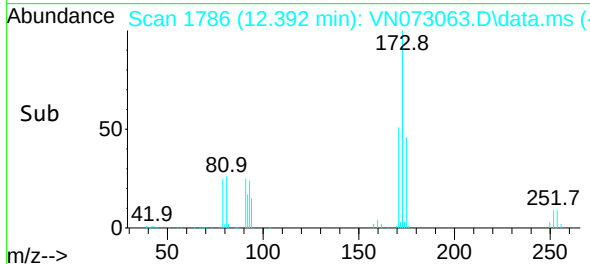
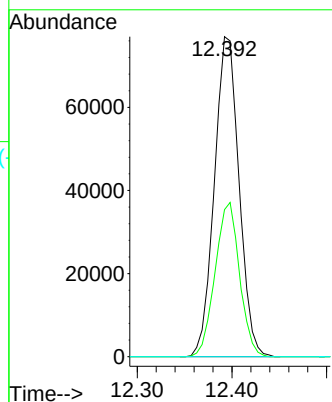
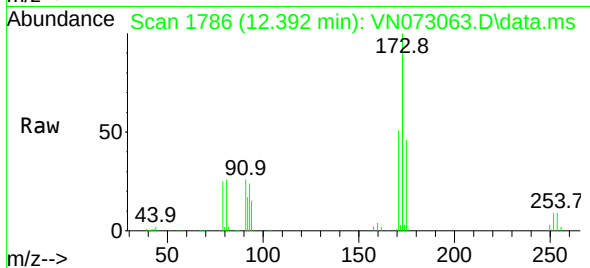




#71
Bromoform
Concen: 57.870 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

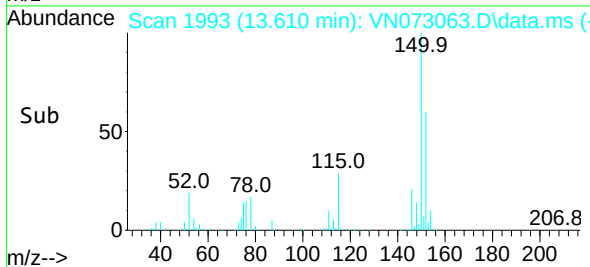
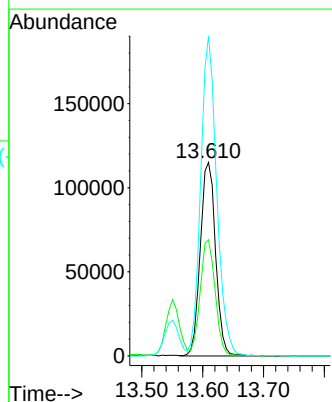
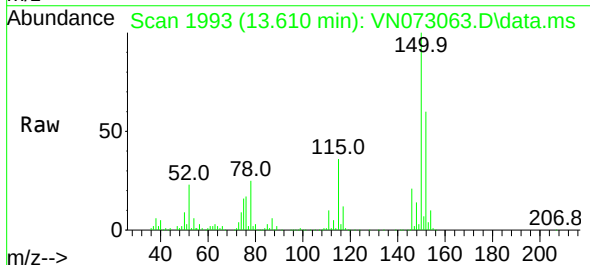
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

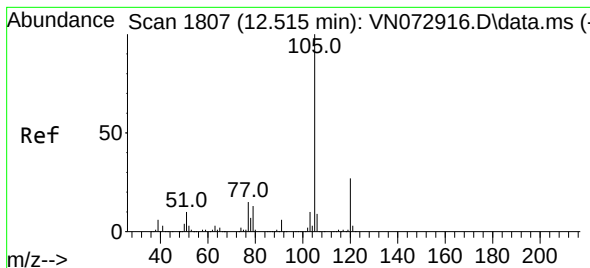
Tgt Ion:173 Resp: 139200
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion:152 Resp: 200815
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.7
150 172.5 0.0 356.2





#73

Isopropylbenzene

Concen: 51.549 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

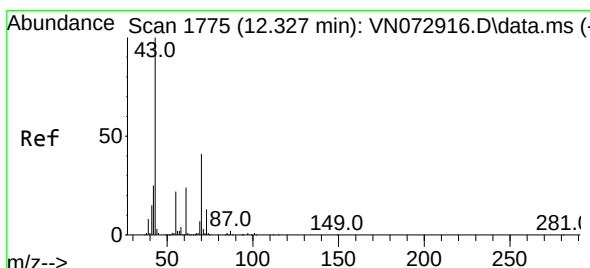
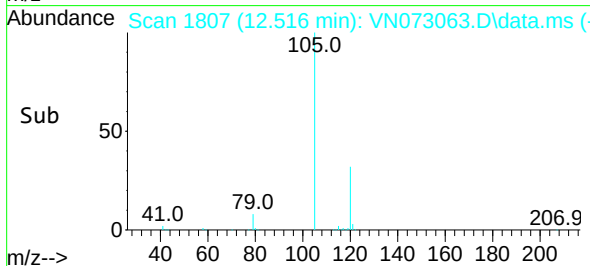
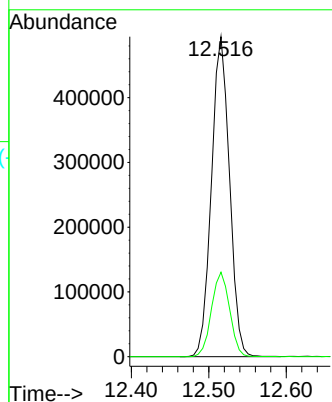
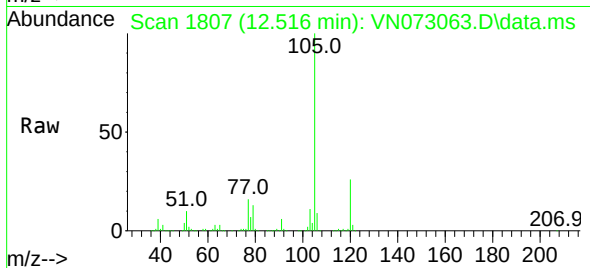
VSTDCCC050EC

Tgt Ion:105 Resp: 800841

Ion Ratio Lower Upper

105 100

120 26.4 13.5 40.4



#74

N-ethyl acetate

Concen: 53.058 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Tgt Ion: 43 Resp: 427753

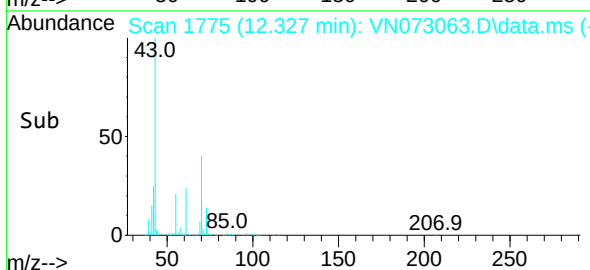
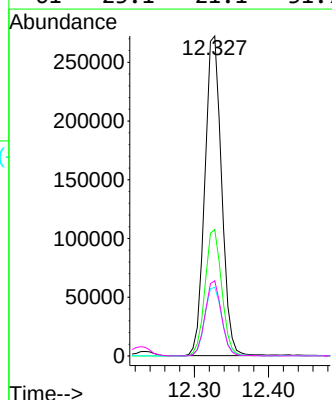
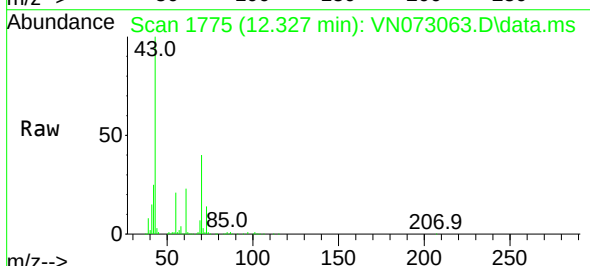
Ion Ratio Lower Upper

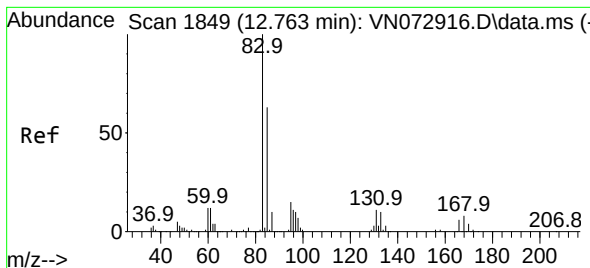
43 100

70 39.6 39.0 58.4

55 22.2 21.1 31.7

61 23.1 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 50.096 ug/l

RT: 12.763 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

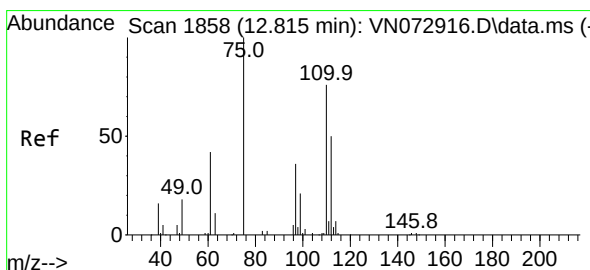
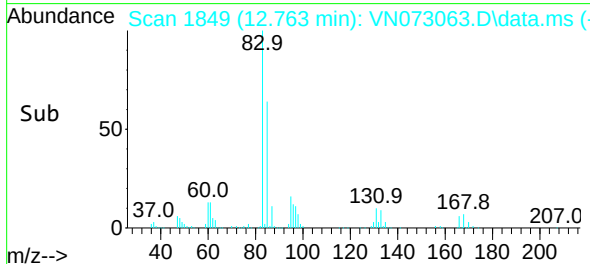
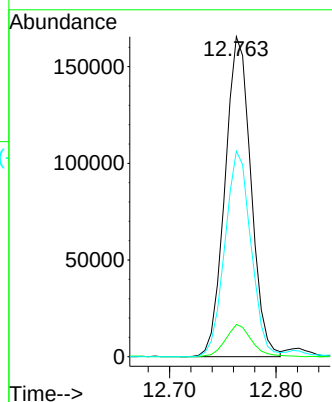
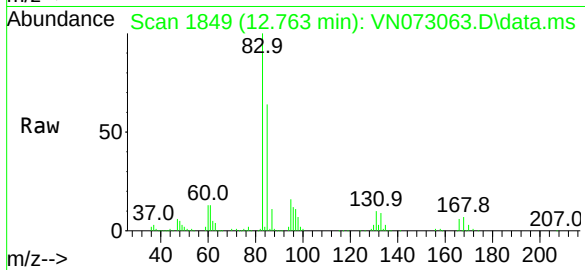
Tgt Ion: 83 Resp: 280284

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.9

85 64.5 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 74.983 ug/l

RT: 12.816 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN073063.D

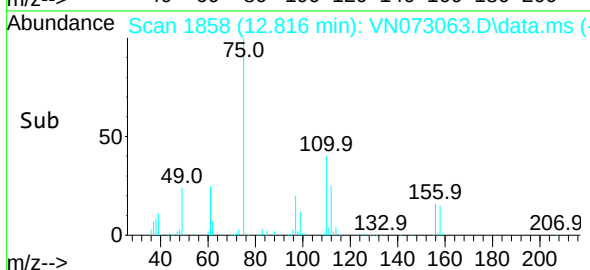
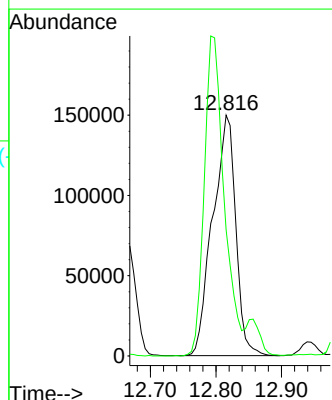
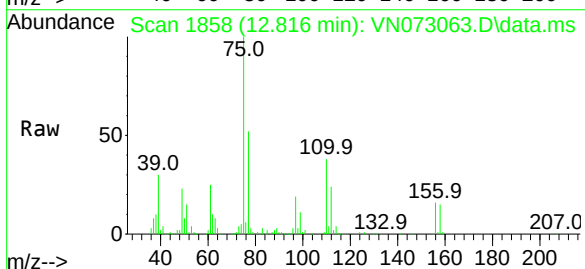
Acq: 23 Jun 2022 21:08

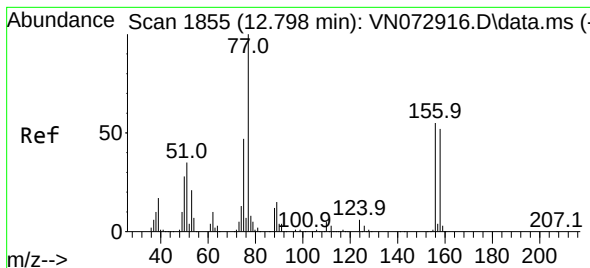
Tgt Ion: 75 Resp: 365071

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 51.173 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

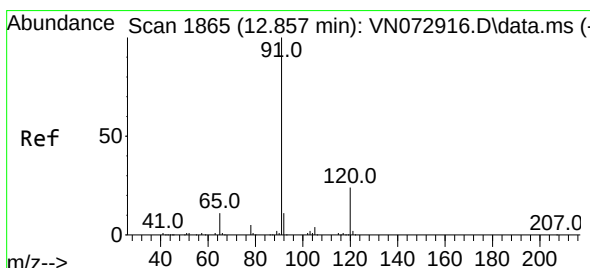
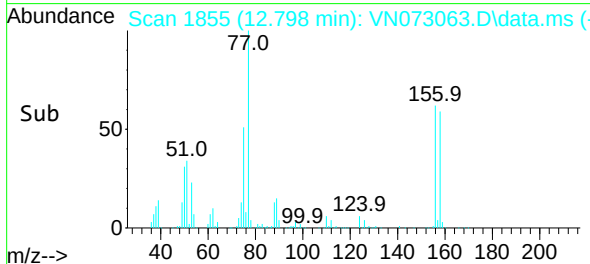
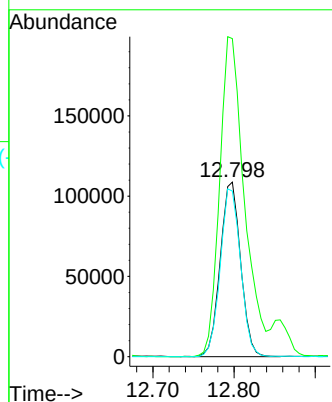
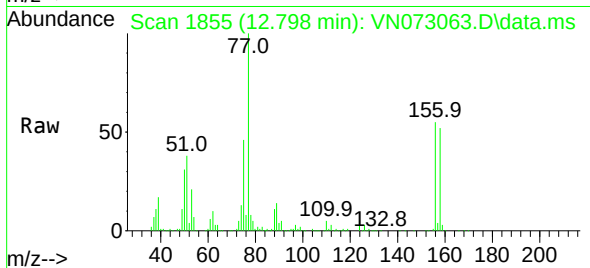
Tgt Ion:156 Resp: 190456

Ion Ratio Lower Upper

156 100

77 220.6 100.5 301.5

158 95.8 48.9 146.6



#78

n-propylbenzene

Concen: 53.425 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VN073063.D

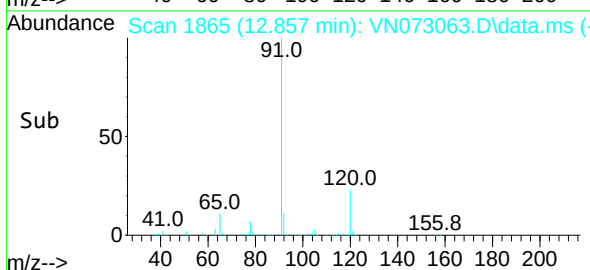
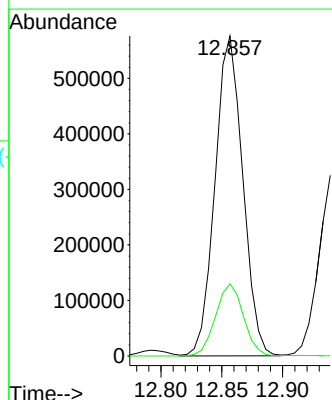
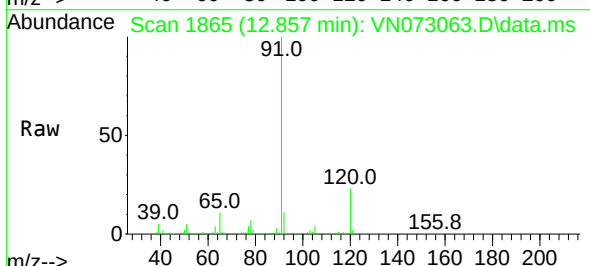
Acq: 23 Jun 2022 21:08

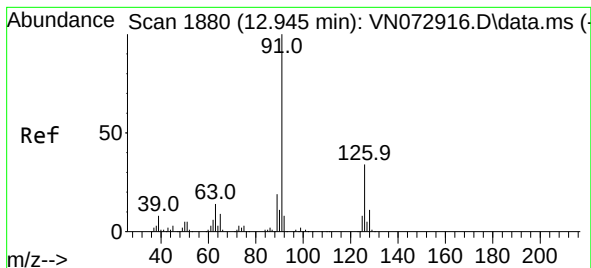
Tgt Ion: 91 Resp: 912947

Ion Ratio Lower Upper

91 100

120 22.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 51.103 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

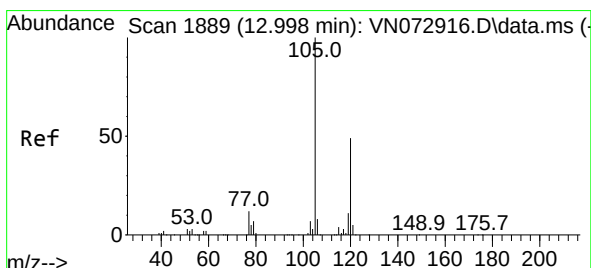
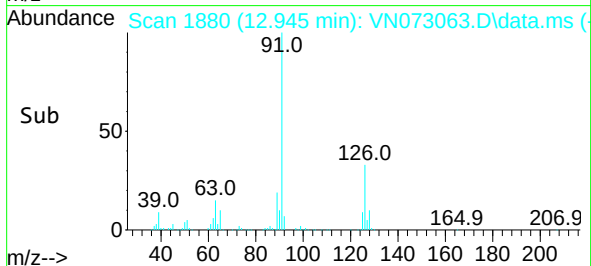
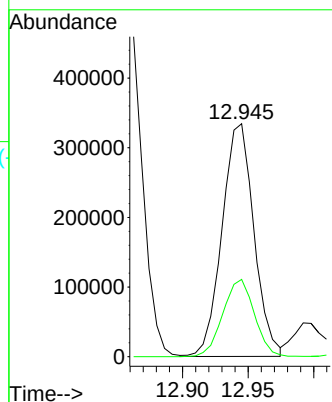
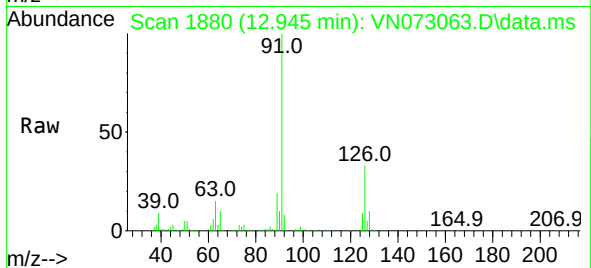
VSTDCCC050EC

Tgt Ion: 91 Resp: 565492

Ion Ratio Lower Upper

91 100

126 32.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 51.684 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073063.D

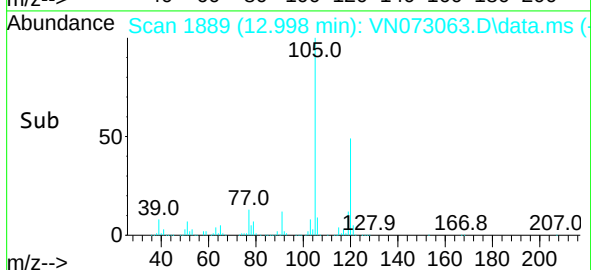
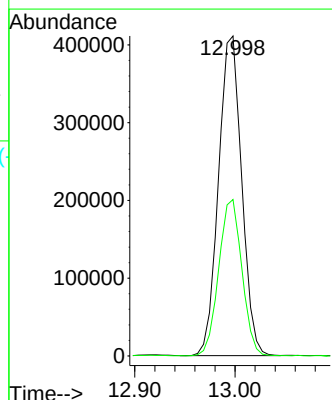
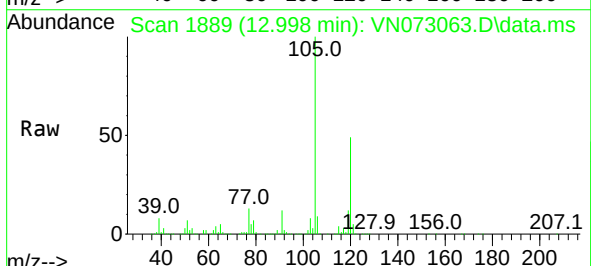
Acq: 23 Jun 2022 21:08

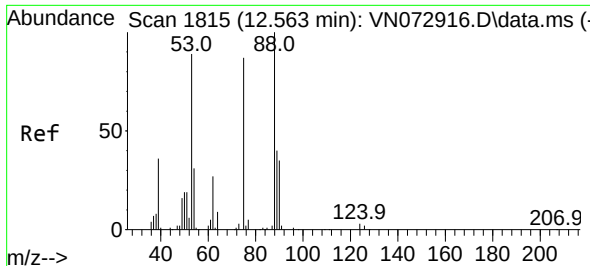
Tgt Ion: 105 Resp: 659543

Ion Ratio Lower Upper

105 100

120 48.8 24.9 74.7

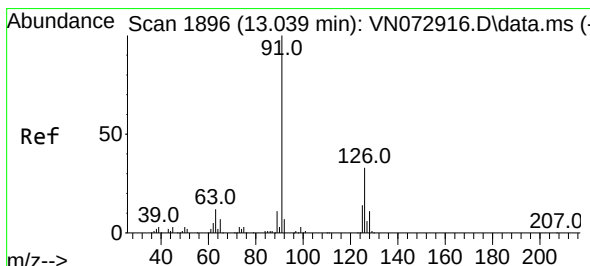
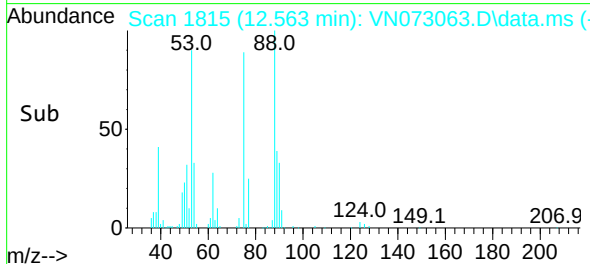
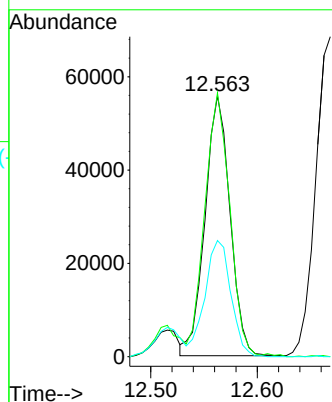
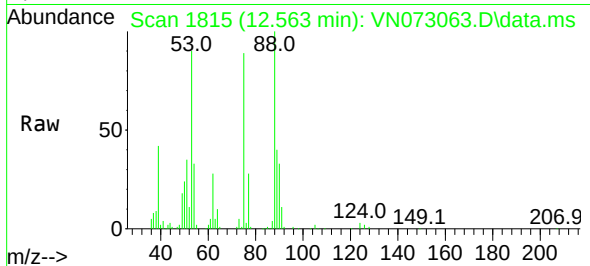




#81
trans-1,4-Dichloro-2-butene
Concen: 50.384 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

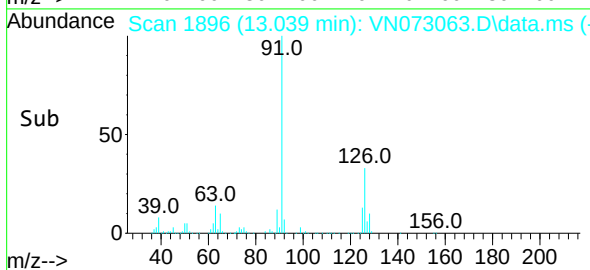
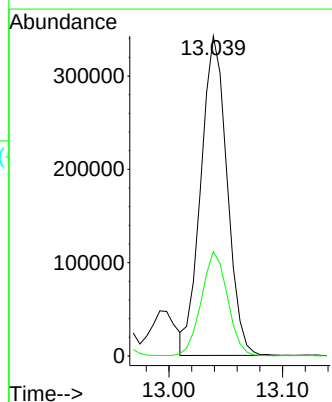
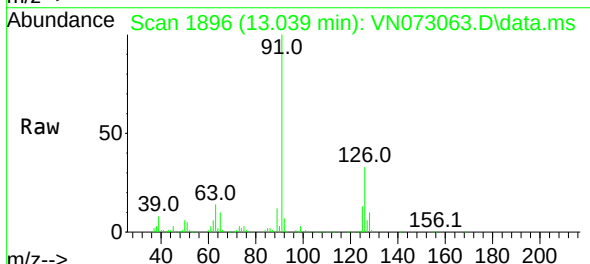
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

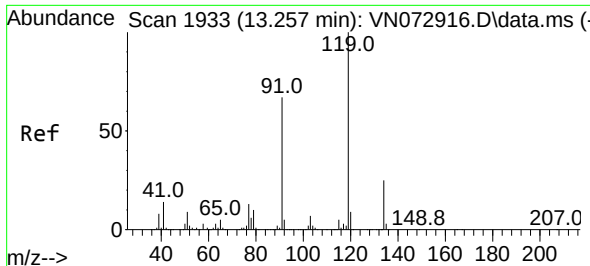
Tgt Ion: 75 Resp: 90833
Ion Ratio Lower Upper
75 100
53 101.9 78.0 117.0
89 46.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 52.318 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 91 Resp: 547748
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6

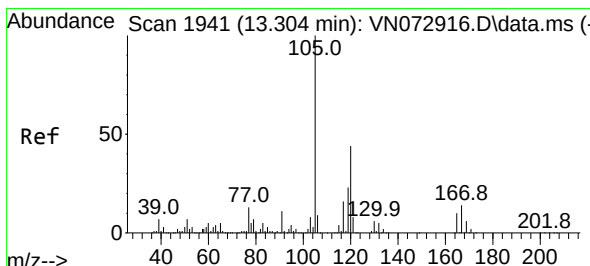
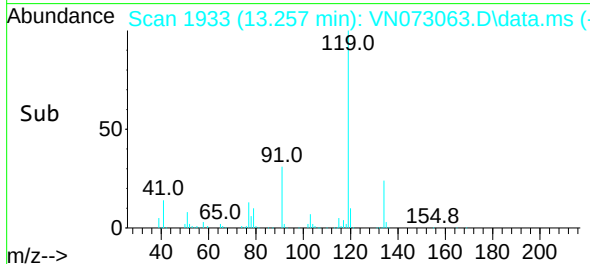
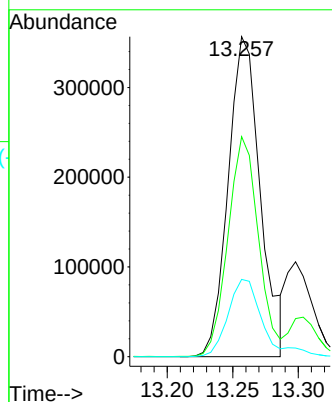
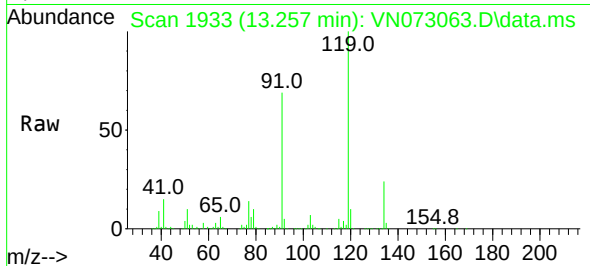




#83
tert-Butylbenzene
Concen: 52.096 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

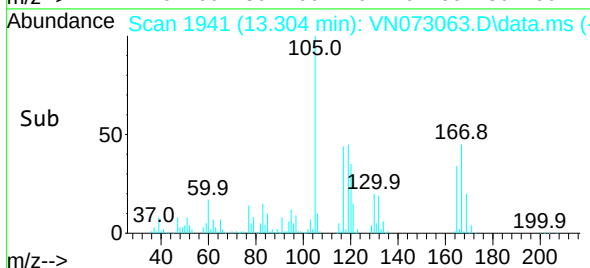
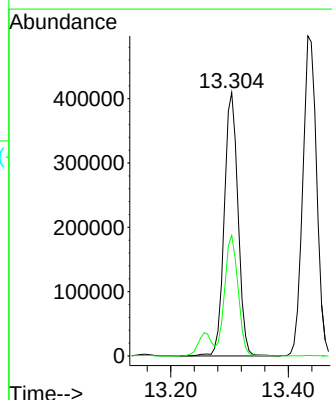
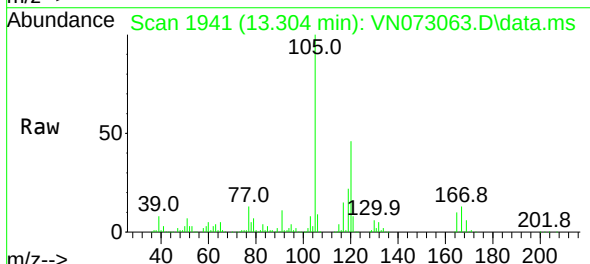
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

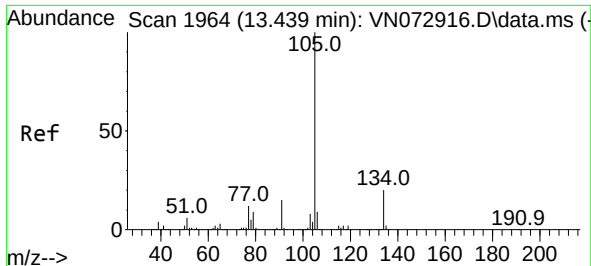
Tgt Ion:119 Resp: 608858
Ion Ratio Lower Upper
119 100
91 65.4 31.6 94.8
134 26.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 52.316 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion:105 Resp: 664952
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8

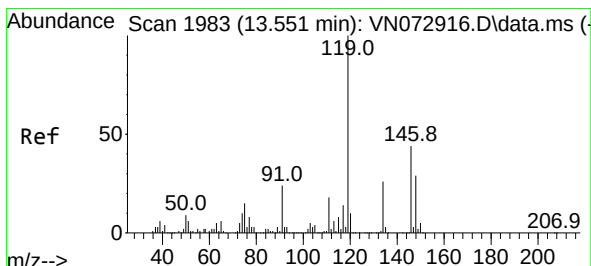
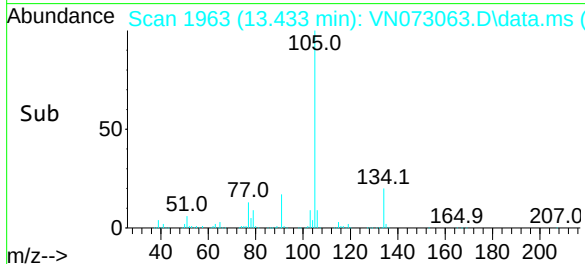
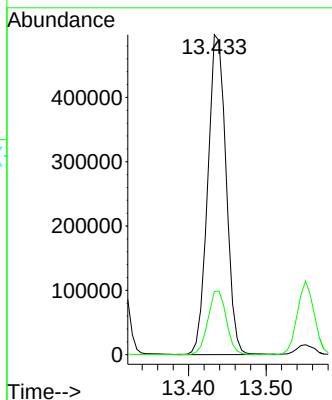
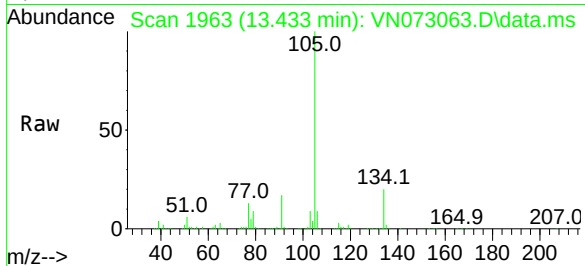




#85
 sec-Butylbenzene
 Concen: 52.363 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

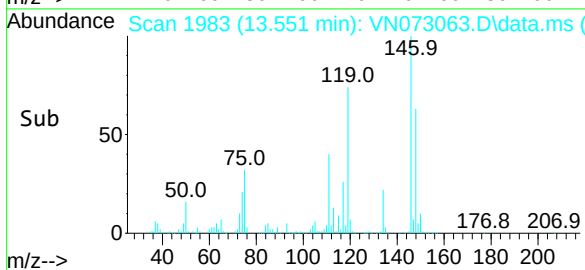
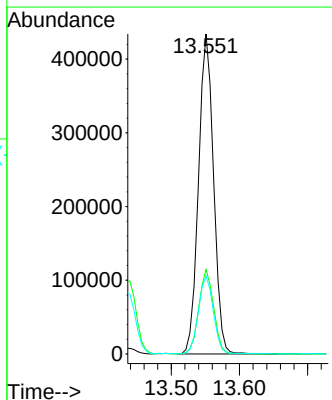
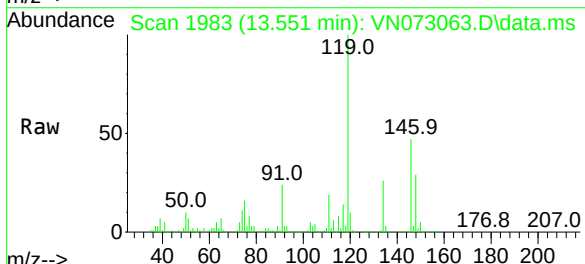
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

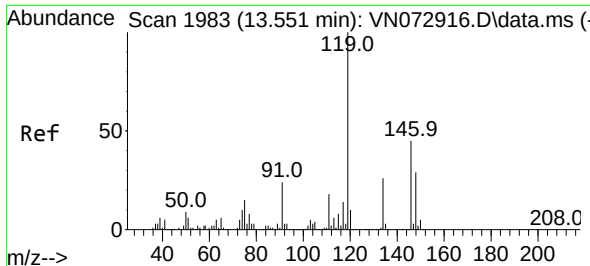
Tgt Ion:105 Resp: 816380
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.818 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

Tgt Ion:119 Resp: 666699
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.3 11.3 33.9

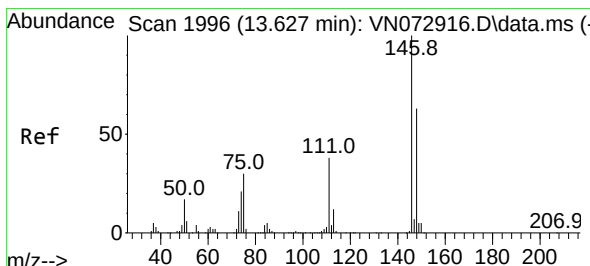
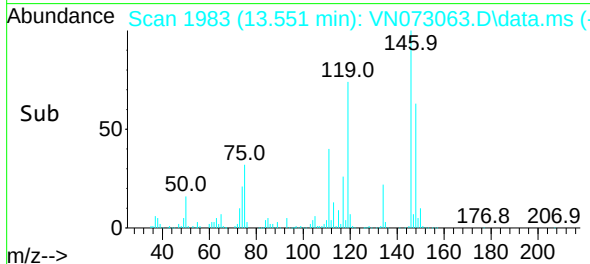
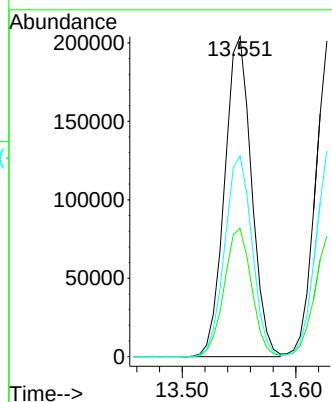
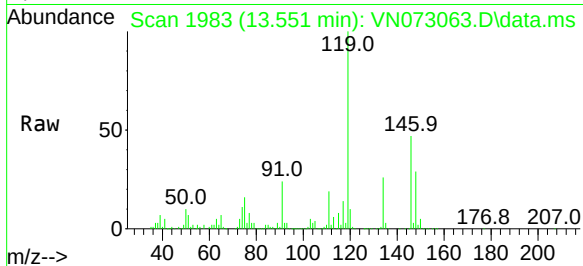




#87
 1,3-Dichlorobenzene
 Concen: 50.575 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

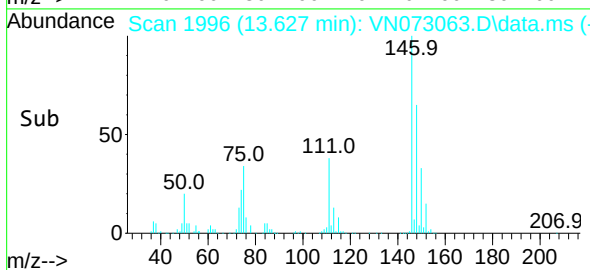
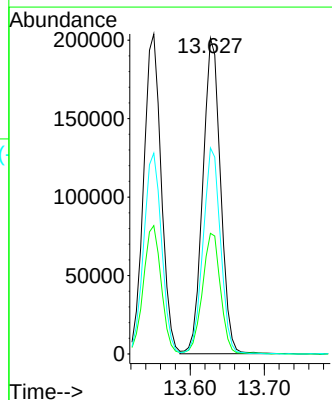
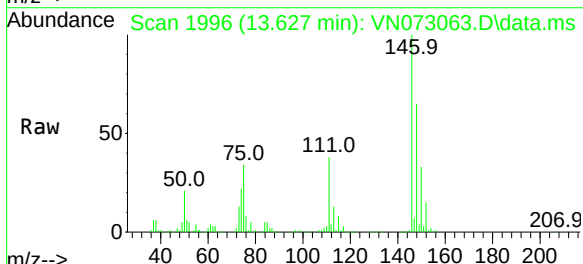
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

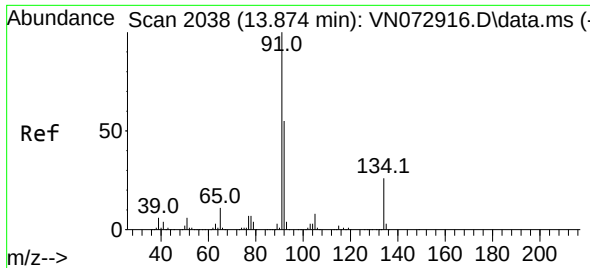
Tgt Ion:146 Resp: 336048
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.0 60.0
 148 63.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 49.582 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

Tgt Ion:146 Resp: 333453
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.1 57.1
 148 64.9 31.4 94.3

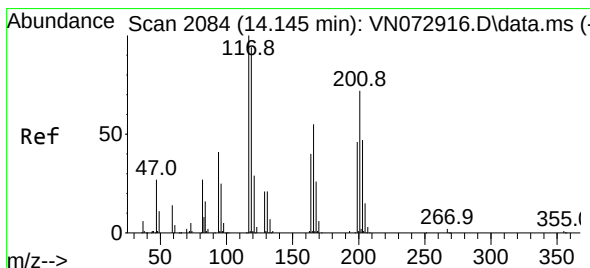
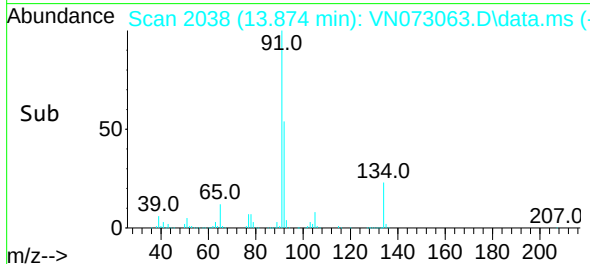
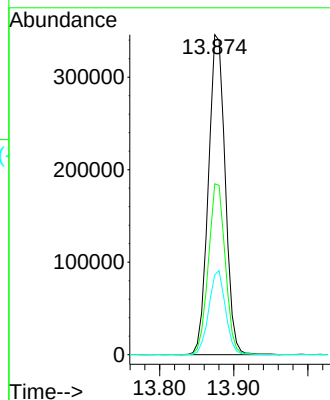
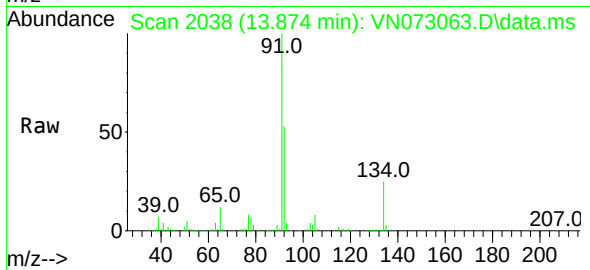




#89
n-Butylbenzene
Concen: 52.902 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

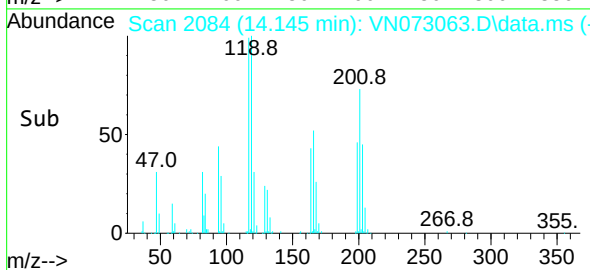
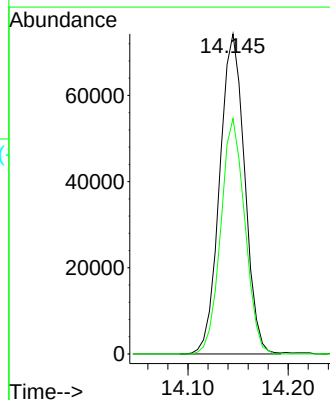
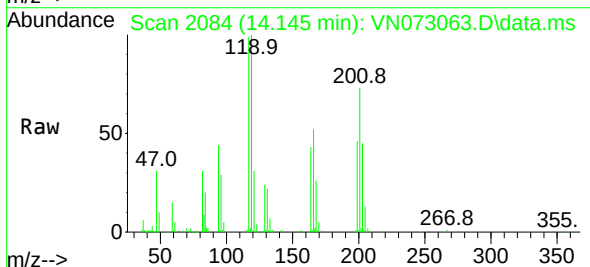
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

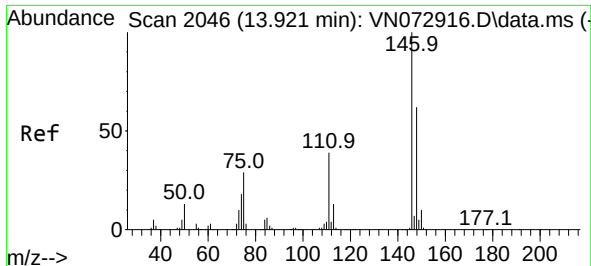
Tgt Ion: 91 Resp: 545253
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 26.1 13.6 40.8



#90
Hexachloroethane
Concen: 53.901 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 117 Resp: 128264
Ion Ratio Lower Upper
117 100
201 70.9 40.6 122.0

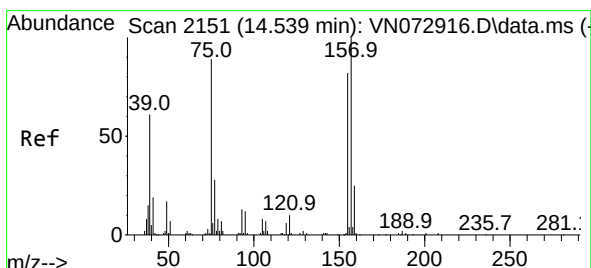
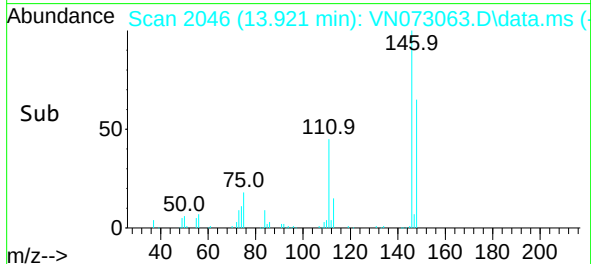
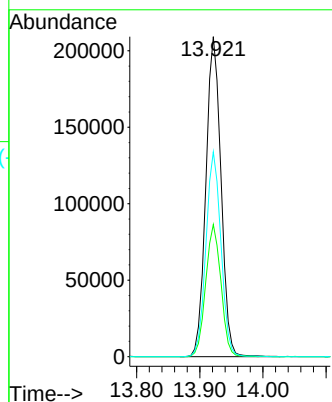
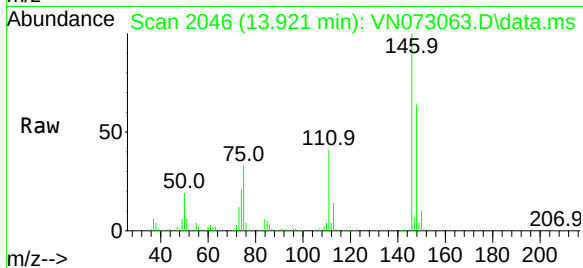




#91
1,2-Dichlorobenzene
Concen: 50.252 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

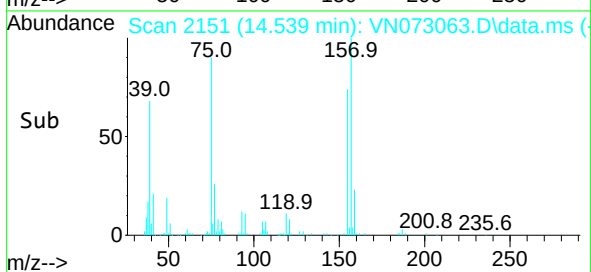
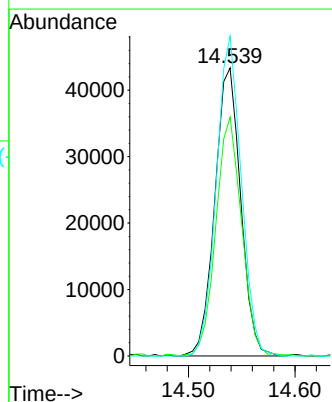
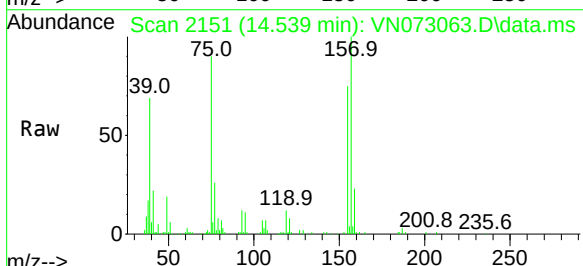
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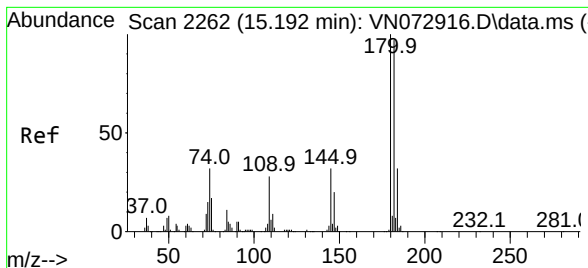
Tgt Ion:146 Resp: 348221
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 63.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.724 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 75 Resp: 72974
Ion Ratio Lower Upper
75 100
155 82.6 44.9 134.5
157 107.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 49.984 ug/l

RT: 15.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

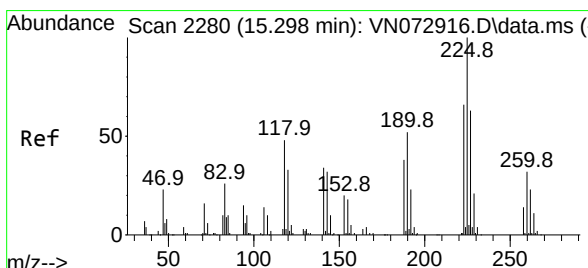
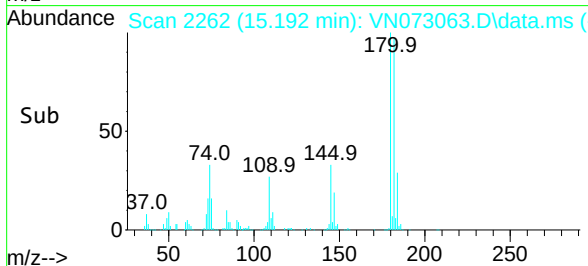
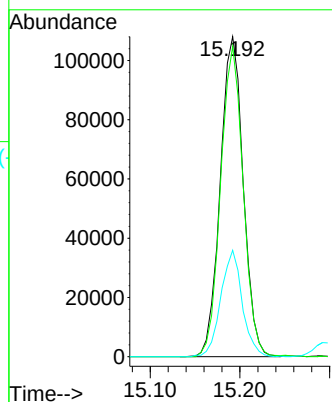
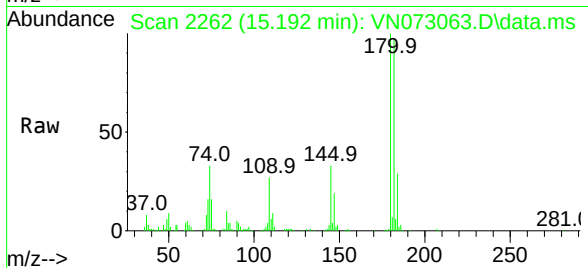
Tgt Ion:180 Resp: 191686

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.5

145 31.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 45.355 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

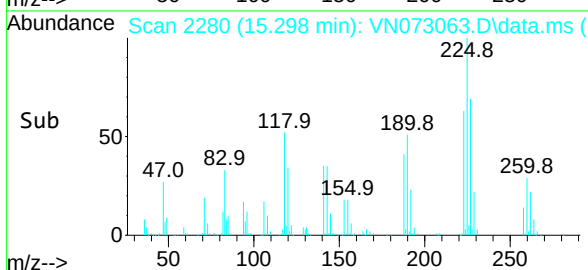
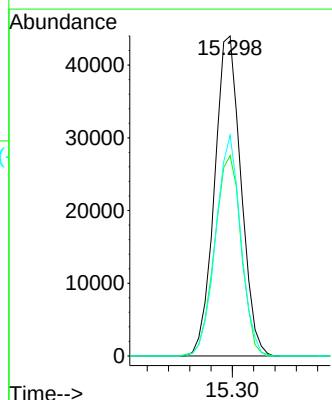
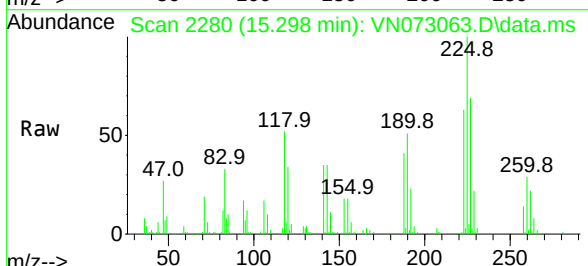
Tgt Ion:225 Resp: 75689

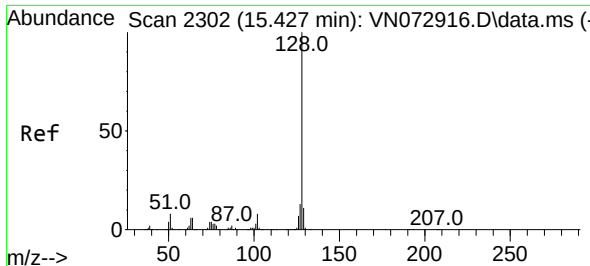
Ion Ratio Lower Upper

225 100

223 63.2 32.4 97.2

227 65.2 31.8 95.4

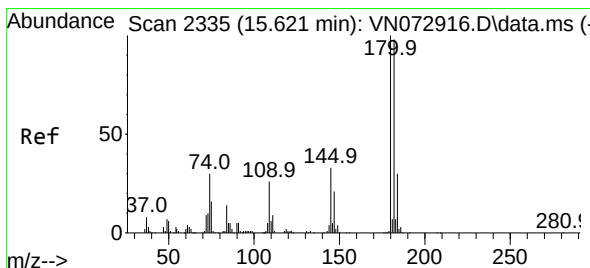
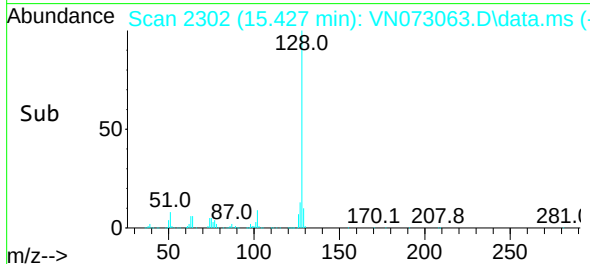
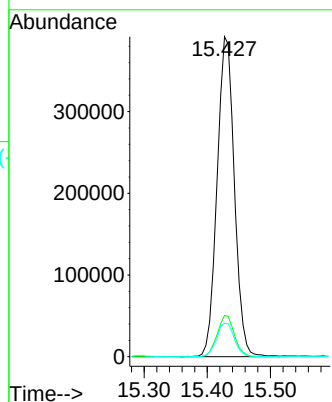
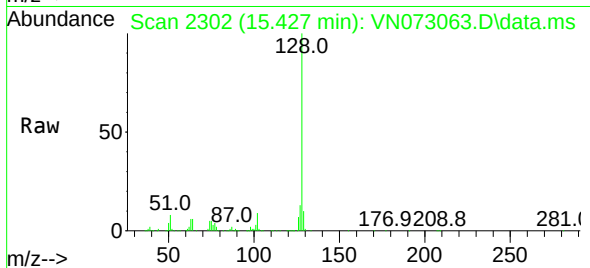




#95
Naphthalene
Concen: 48.021 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 744968
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: 46.796 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion:180 Resp: 191635
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.3
145 34.7 15.5 46.5

