

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073408.D
 Acq On : 11 Jul 2022 10:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 12 07:22:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	225525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	385244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	352117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	172312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	158545	48.698	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.400%
35) Dibromofluoromethane	7.945	113	127010	49.554	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.100%
50) Toluene-d8	10.375	98	437500	48.060	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.120%
62) 4-Bromofluorobenzene	12.669	95	182765	52.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	165213	50.107	ug/l	99
3) Chloromethane	2.269	50	152304	47.579	ug/l	93
4) Vinyl Chloride	2.410	62	133059	48.921	ug/l	98
5) Bromomethane	2.781	94	56608	44.065	ug/l	95
6) Chloroethane	2.957	64	80548	50.344	ug/l	100
7) Trichlorofluoromethane	3.316	101	239688	50.974	ug/l	100
8) Diethyl Ether	3.763	74	99632	52.050	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.146	101	141673	50.990	ug/l	97
10) Methyl Iodide	4.346	142	144524	43.703	ug/l	96
11) Tert butyl alcohol	5.281	59	174128	220.785	ug/l	99
12) 1,1-Dichloroethene	4.116	96	131776	49.636	ug/l	99
13) Acrolein	3.975	56	106473	213.588	ug/l	99
14) Allyl chloride	4.757	41	288933	51.661	ug/l #	93
15) Acrylonitrile	5.469	53	537158	264.576	ug/l	99
16) Acetone	4.216	43	489035	267.601	ug/l	94
17) Carbon Disulfide	4.451	76	320316	46.530	ug/l	100
18) Methyl Acetate	4.769	43	274014	53.505	ug/l	90
19) Methyl tert-butyl Ether	5.528	73	511277	52.839	ug/l	97
20) Methylene Chloride	5.010	84	156470	48.720	ug/l	88
21) trans-1,2-Dichloroethene	5.510	96	137024	49.395	ug/l	92
22) Diisopropyl ether	6.404	45	576635	55.253	ug/l #	94
23) Vinyl Acetate	6.345	43	2440942	261.232	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	289326	53.571	ug/l	99
25) 2-Butanone	7.251	43	774667	266.250	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	241558	48.360	ug/l	98
27) cis-1,2-Dichloroethene	7.240	96	171744	51.124	ug/l	96
28) Bromochloromethane	7.581	49	128786	56.938	ug/l	82
29) Tetrahydrofuran	7.604	42	520603	261.317	ug/l #	85
30) Chloroform	7.739	83	290016	53.316	ug/l	98
31) Cyclohexane	8.016	56	249297	46.755	ug/l	88
32) 1,1,1-Trichloroethane	7.939	97	251096	51.798	ug/l	99
36) 1,1-Dichloropropene	8.145	75	204094	51.750	ug/l	98
37) Ethyl Acetate	7.328	43	303228	50.886	ug/l #	95
38) Carbon Tetrachloride	8.128	117	210447	51.600	ug/l	99
39) Methylcyclohexane	9.392	83	251403	51.202	ug/l	95
40) Benzene	8.387	78	629256	51.700	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	164202	56.817	ug/l #	81
42) 1,2-Dichloroethane	8.457	62	235500	53.377	ug/l	97
43) Isopropyl Acetate	8.487	43	452674	52.857	ug/l #	93
44) Trichloroethene	9.145	130	156465	50.516	ug/l	90
45) 1,2-Dichloropropane	9.422	63	170180	54.857	ug/l	99
46) Dibromomethane	9.510	93	111691	53.025	ug/l	91
47) Bromodichloromethane	9.692	83	228847	56.095	ug/l #	98
48) Methyl methacrylate	9.492	41	199681	50.357	ug/l	92
49) 1,4-Dioxane	9.504	88	72991	969.640	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	1518439	279.588	ug/l	90
52) Toluene	10.439	92	393915	52.370	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	246471	54.880	ug/l	98
54) cis-1,3-Dichloropropene	10.122	75	263618	54.370	ug/l #	88
55) 1,1,2-Trichloroethane	10.833	97	163701	52.865	ug/l	97
56) Ethyl methacrylate	10.698	69	261012	52.149	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	285456	53.775	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	622928	279.066	ug/l	94
59) 2-Hexanone	11.022	43	1133352	273.764	ug/l	88
60) Dibromochloromethane	11.175	129	172084	58.287	ug/l	99
61) 1,2-Dibromoethane	11.280	107	166278	53.759	ug/l	99
64) Tetrachloroethene	10.910	164	145602	50.639	ug/l	96
65) Chlorobenzene	11.710	112	415257	52.144	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	153984	52.569	ug/l	99
67) Ethyl Benzene	11.780	91	766149	52.993	ug/l	99
68) m/p-Xylenes	11.886	106	579340	106.178	ug/l	94
69) o-Xylene	12.216	106	287634	51.639	ug/l	96
70) Styrene	12.233	104	475528	55.295	ug/l	98
71) Bromoform	12.392	173	125561	58.582	ug/l #	99
73) Isopropylbenzene	12.516	105	762086	51.216	ug/l	99
74) N-amyl acetate	12.327	43	344637	46.256	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.763	83	244951	49.608	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	332818	73.867	ug/l	47
77) Bromobenzene	12.798	156	170729	49.350	ug/l	87
78) n-propylbenzene	12.857	91	895430	54.169	ug/l	97
79) 2-Chlorotoluene	12.945	91	531362	50.789	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	633908	52.267	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	83684	50.936	ug/l	93
82) 4-Chlorotoluene	13.039	91	529767	52.304	ug/l	96
83) tert-Butylbenzene	13.257	119	562385	51.722	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	629287	51.969	ug/l	97
85) sec-Butylbenzene	13.439	105	796952	54.584	ug/l	98
86) p-Isopropyltoluene	13.551	119	654270	55.473	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	315782	50.880	ug/l	98
88) 1,4-Dichlorobenzene	13.627	146	317640	51.080	ug/l	98
89) n-Butylbenzene	13.880	91	556381	56.611	ug/l	98
90) Hexachloroethane	14.145	117	115978	52.764	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	324248	51.286	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	58601	48.829	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	175084	53.185	ug/l	98
94) Hexachlorobutadiene	15.298	225	77557	52.998	ug/l	99
95) Naphthalene	15.433	128	632902	47.657	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	174540	51.398	ug/l	98

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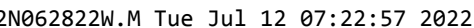
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

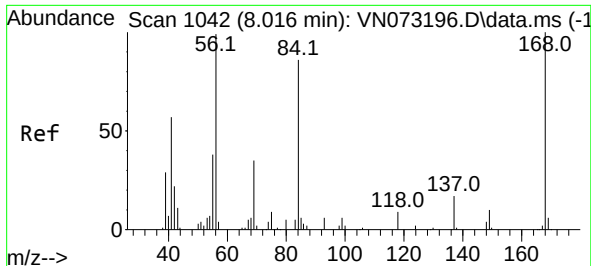
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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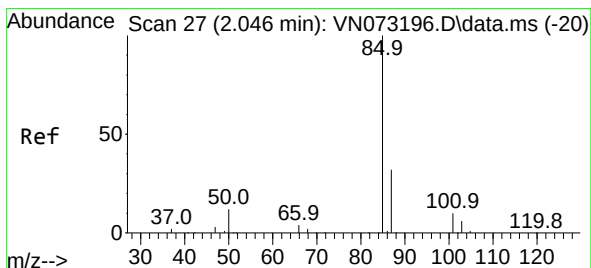
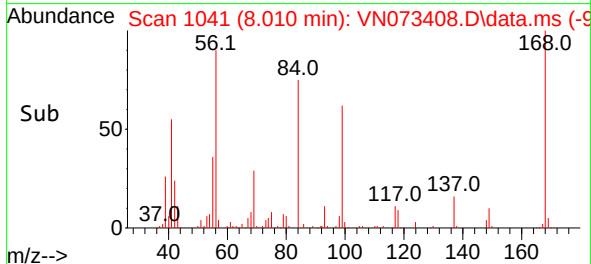
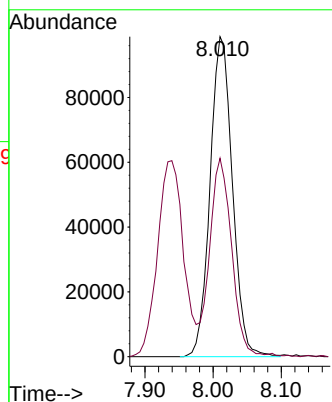
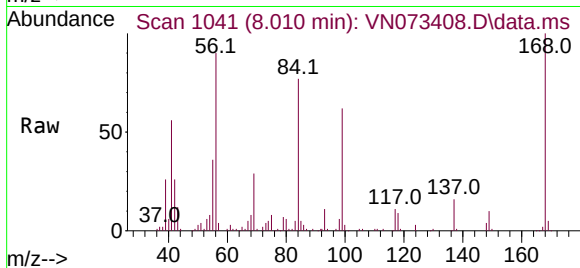




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073408.D
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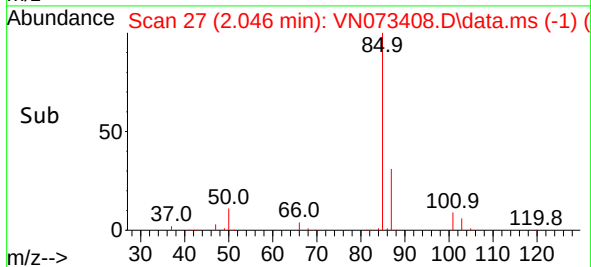
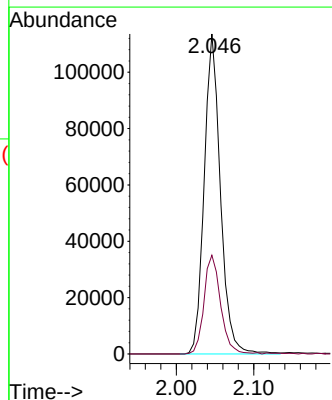
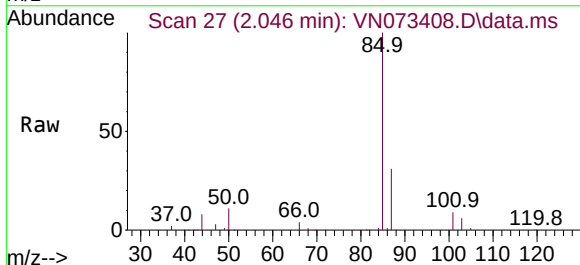
Instrument :
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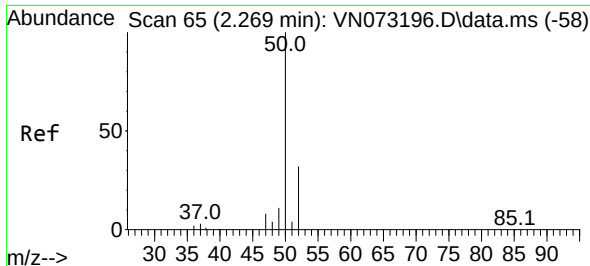
Tgt Ion:168 Resp: 225525
Ion Ratio Lower Upper
168 100
99 61.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 50.107 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 85 Resp: 165213
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1

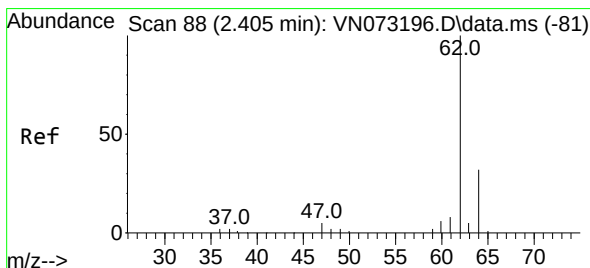
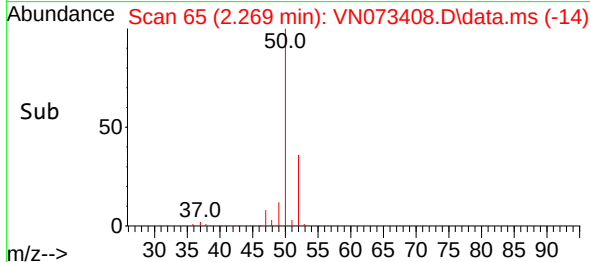
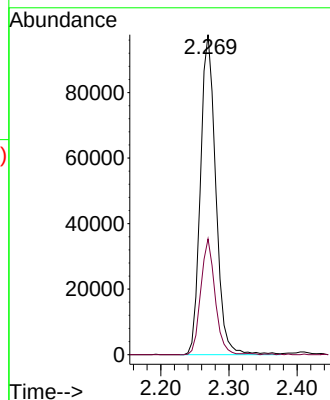
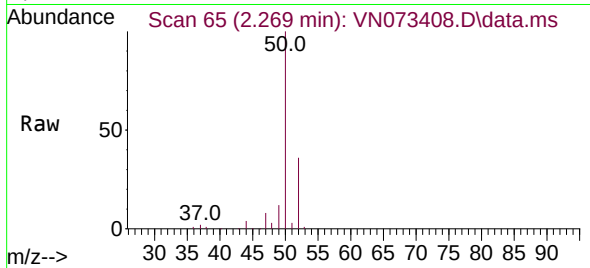




#3
Chloromethane
Concen: 47.579 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

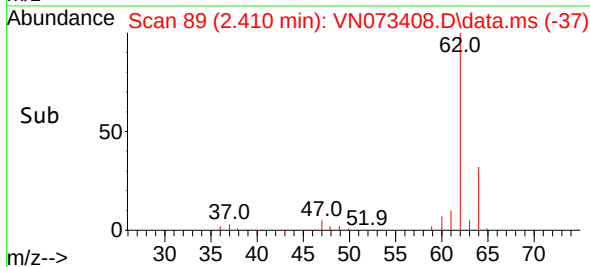
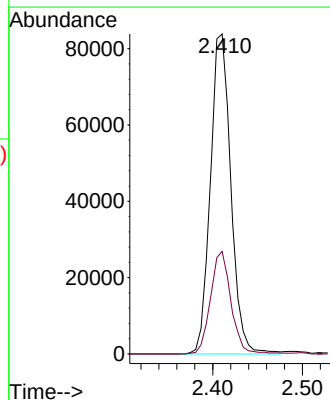
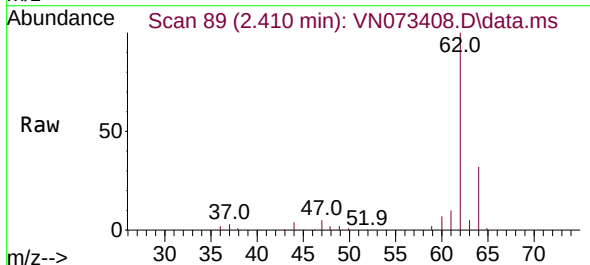
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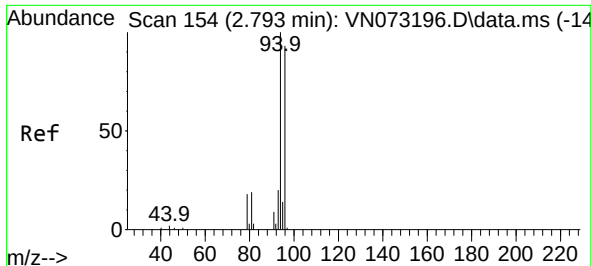
Tgt Ion: 50 Resp: 152304
Ion Ratio Lower Upper
50 100
52 36.2 25.7 38.5



#4
Vinyl Chloride
Concen: 48.921 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.005 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 62 Resp: 133059
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4

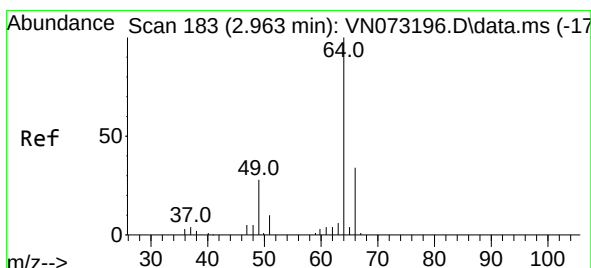
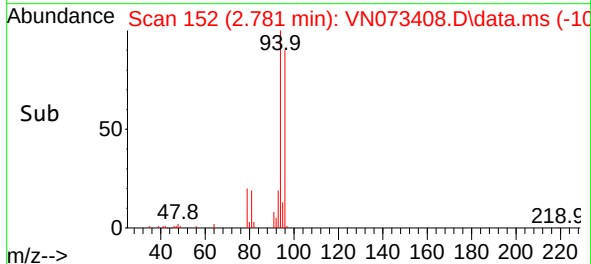
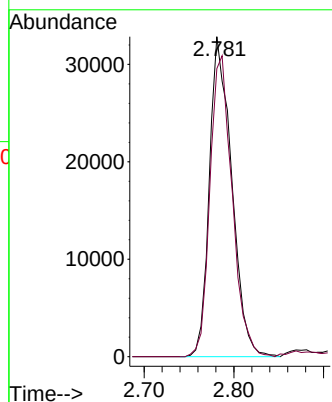
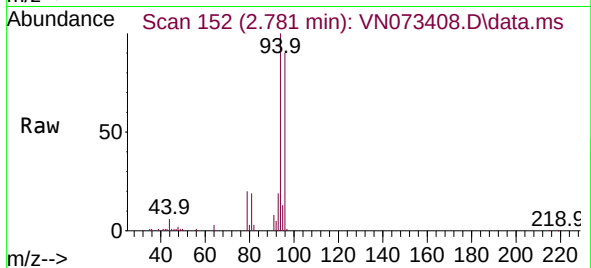




#5
Bromomethane
Concen: 44.065 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

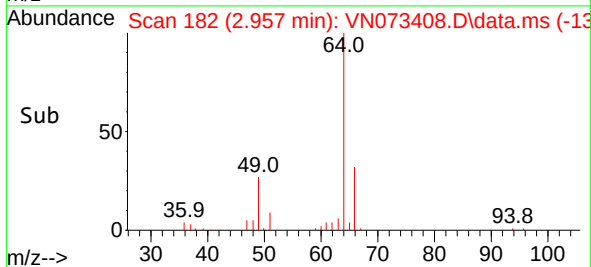
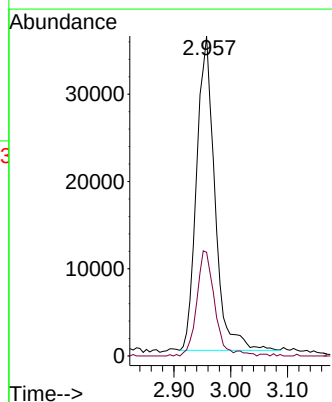
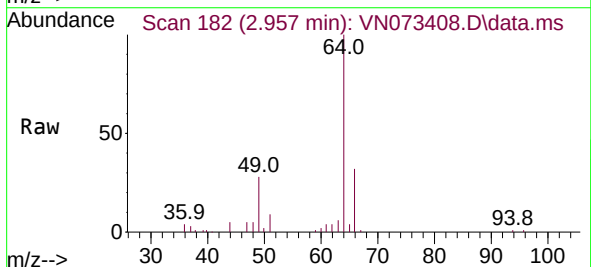
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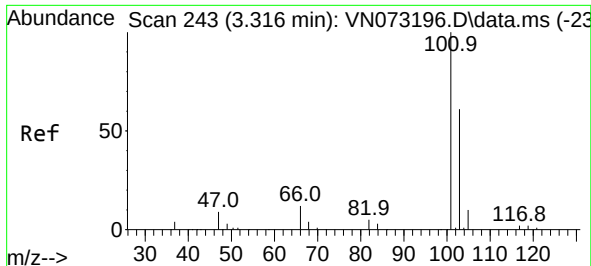
Tgt Ion: 94 Resp: 56608
Ion Ratio Lower Upper
94 100
96 90.0 76.0 114.0



#6
Chloroethane
Concen: 50.344 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 64 Resp: 80548
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4

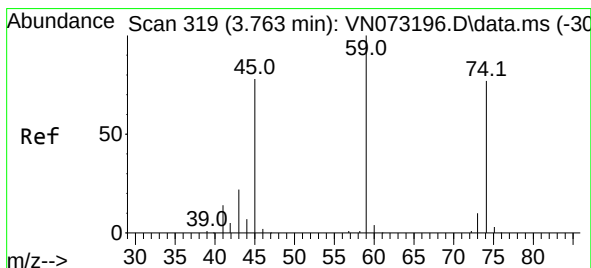
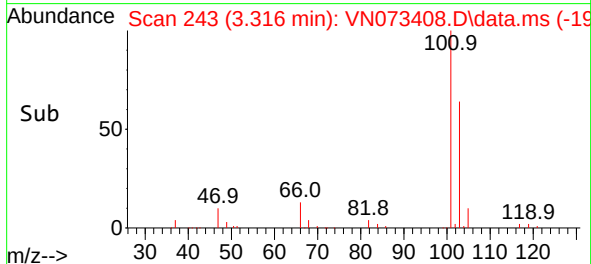
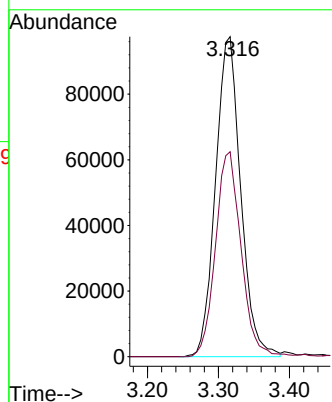
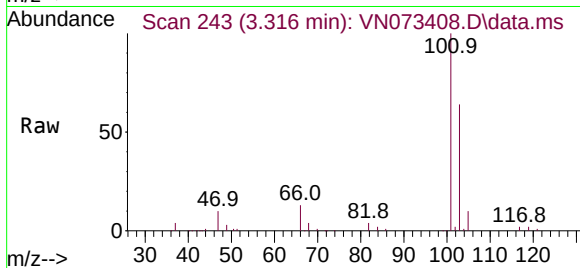




#7
Trichlorofluoromethane
Concen: 50.974 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

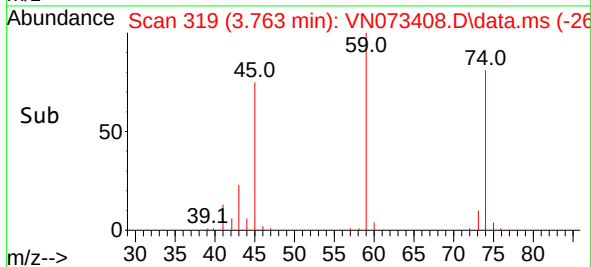
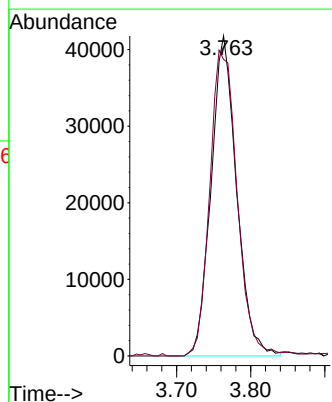
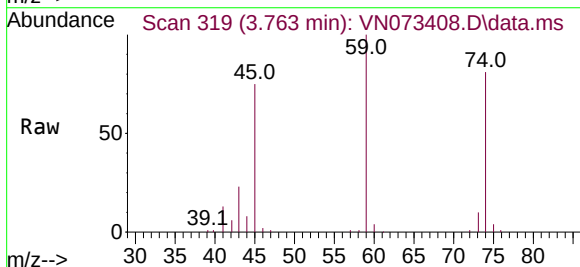
Instrument :
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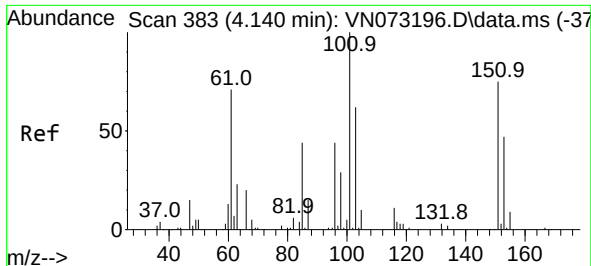
Tgt Ion:101 Resp: 239688
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3



#8
Diethyl Ether
Concen: 52.050 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073408.D
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Tgt Ion: 74 Resp: 99632
Ion Ratio Lower Upper
74 100
45 103.2 42.9 128.5

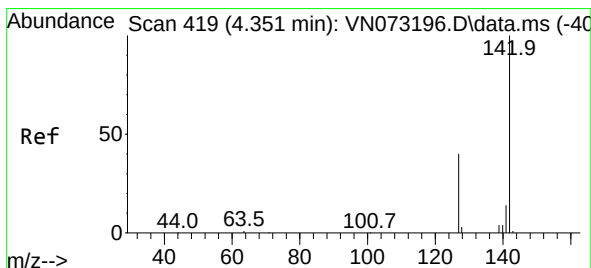
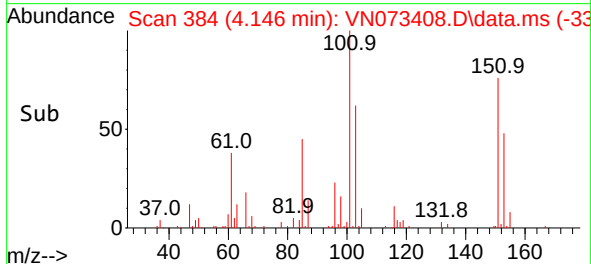
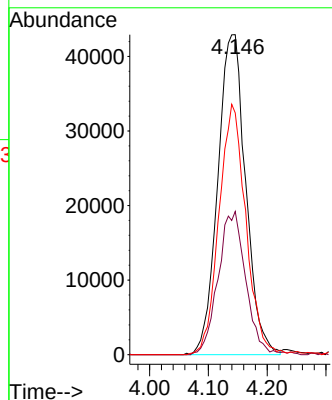
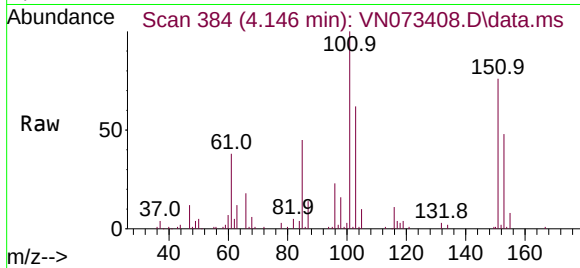




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.990 ug/l
RT: 4.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

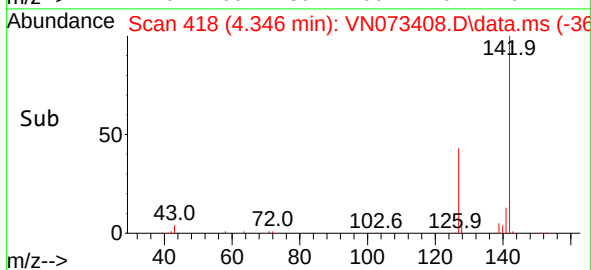
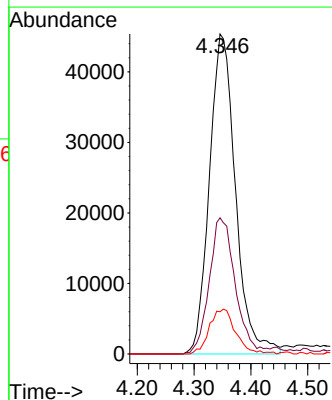
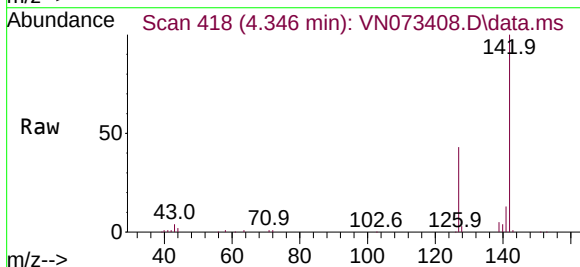
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

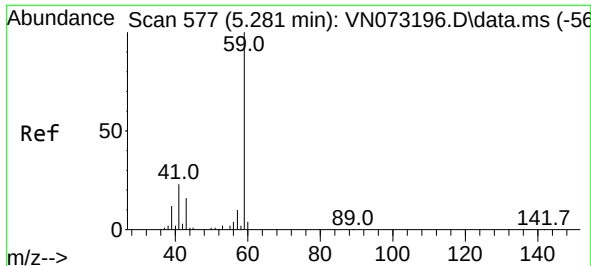
Tgt Ion:101 Resp: 141673
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 75.3 63.0 94.4



#10
Methyl Iodide
Concen: 43.703 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:142 Resp: 144524
Ion Ratio Lower Upper
142 100
127 42.6 31.3 46.9
141 14.1 11.2 16.8

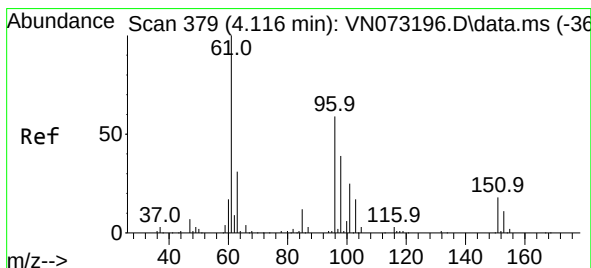
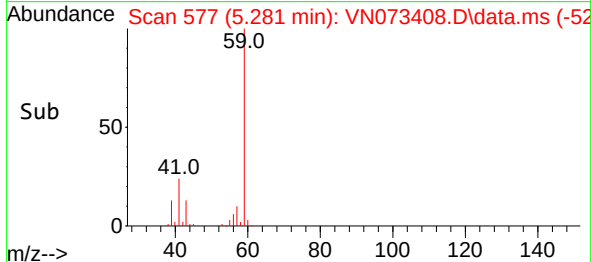
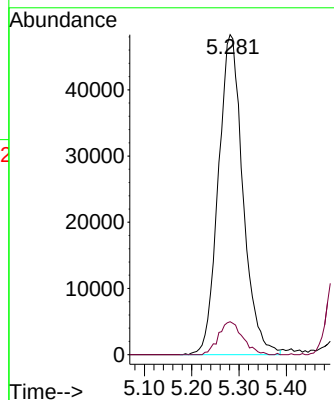
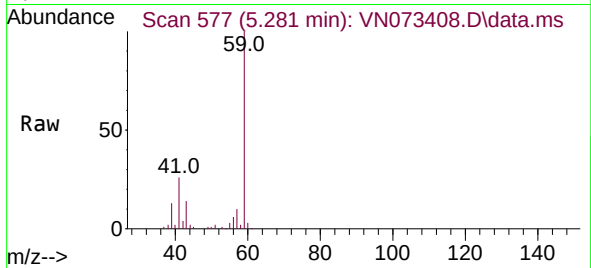




#11
Tert butyl alcohol
Concen: 220.785 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

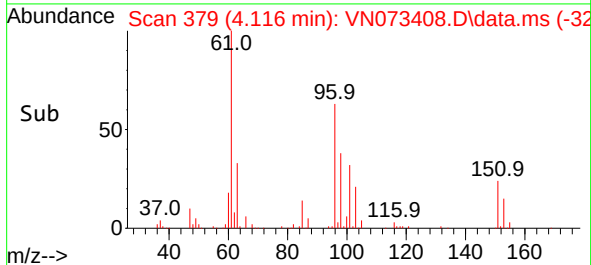
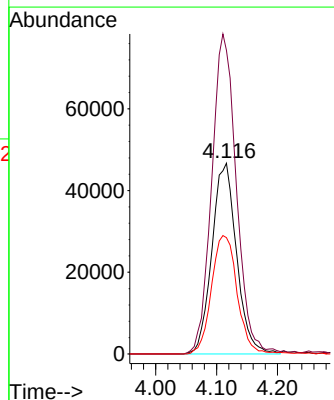
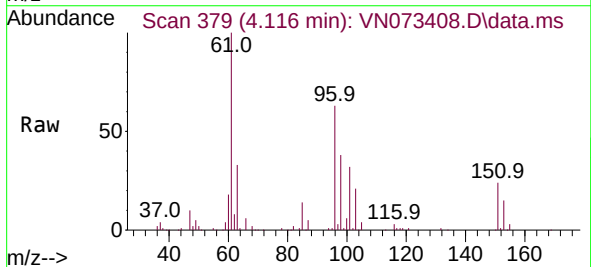
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

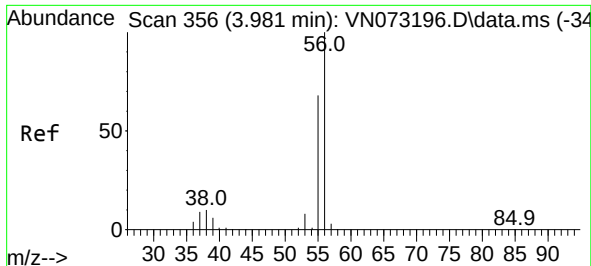
Tgt Ion: 59 Resp: 174128
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.636 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 96 Resp: 131776
Ion Ratio Lower Upper
96 100
61 159.2 127.6 191.4
98 61.0 51.2 76.8

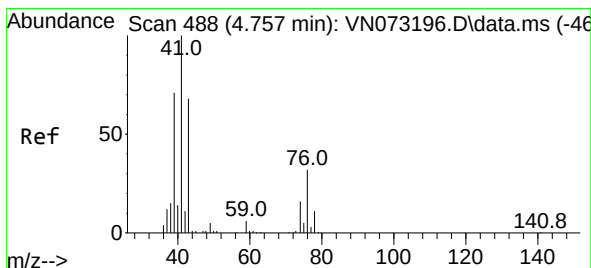
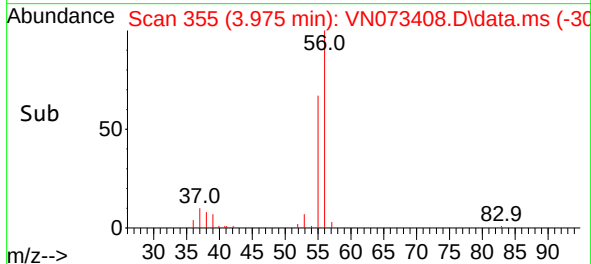
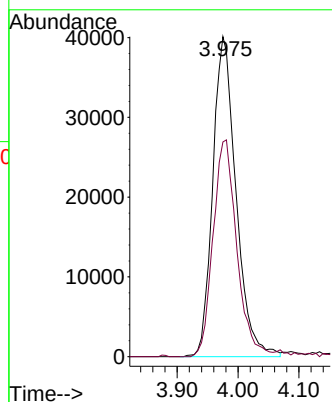
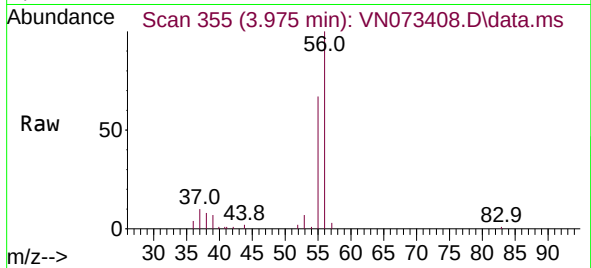




#13
Acrolein
Concen: 213.588 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

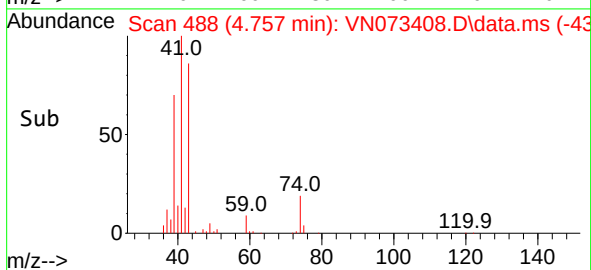
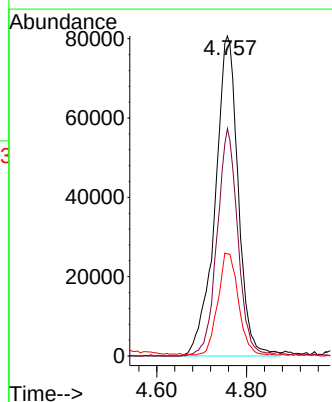
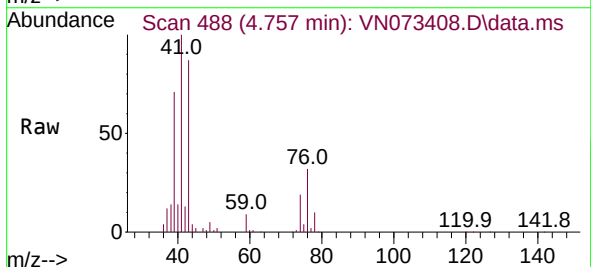
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

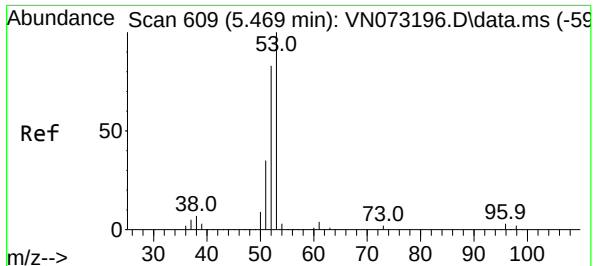
Tgt Ion: 56 Resp: 106473
Ion Ratio Lower Upper
56 100
55 69.0 54.8 82.2



#14
Allyl chloride
Concen: 51.661 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 41 Resp: 288933
Ion Ratio Lower Upper
41 100
39 64.4 53.2 79.8
76 28.1 29.9 44.9#

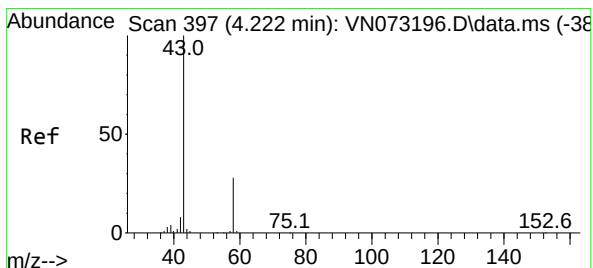
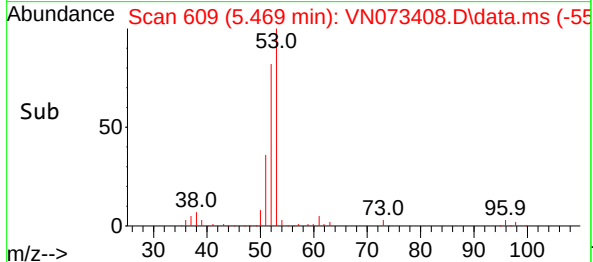
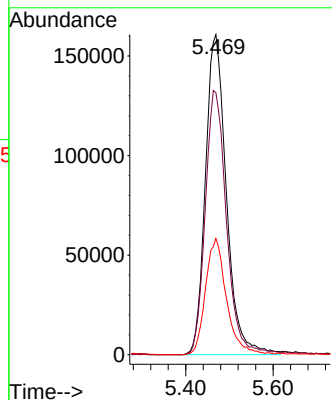
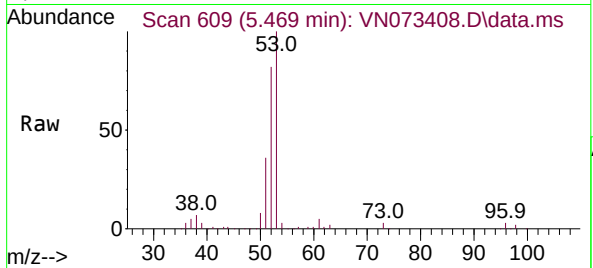




#15
Acrylonitrile
Concen: 264.576 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

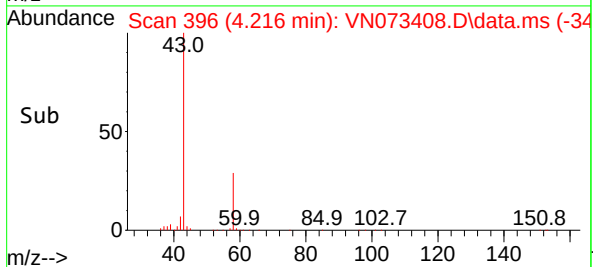
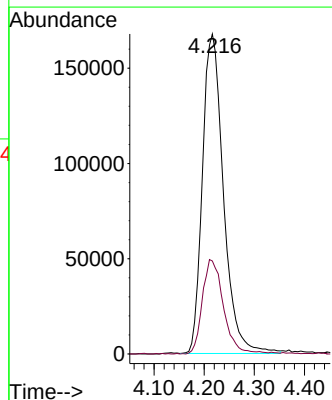
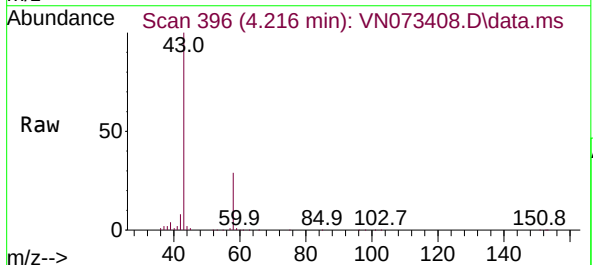
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

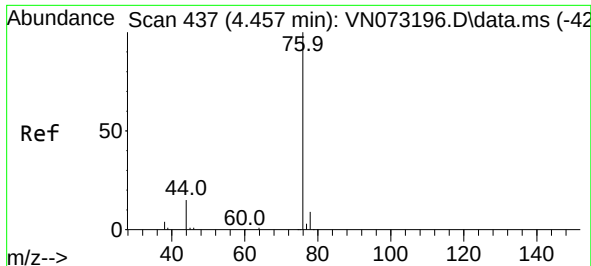
Tgt Ion: 53 Resp: 537158
Ion Ratio Lower Upper
53 100
52 84.0 66.4 99.6
51 36.4 28.5 42.7



#16
Acetone
Concen: 267.601 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 43 Resp: 489035
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0

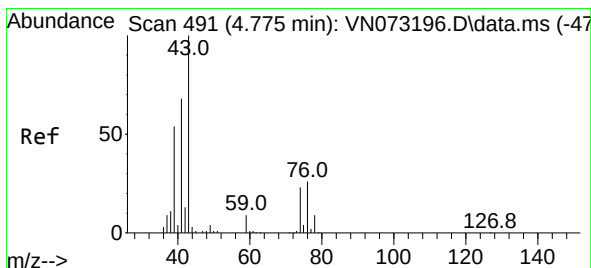
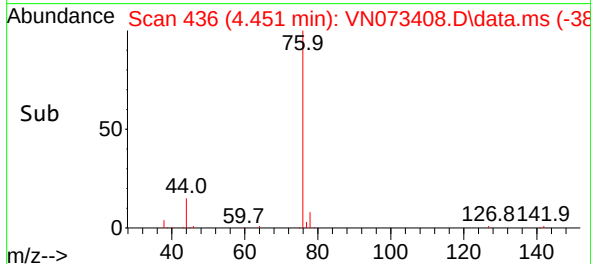
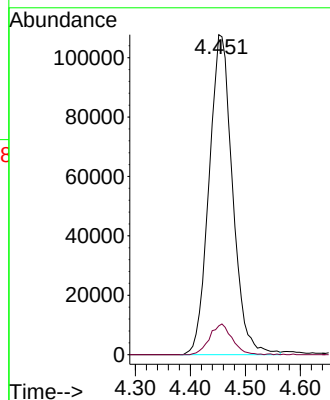
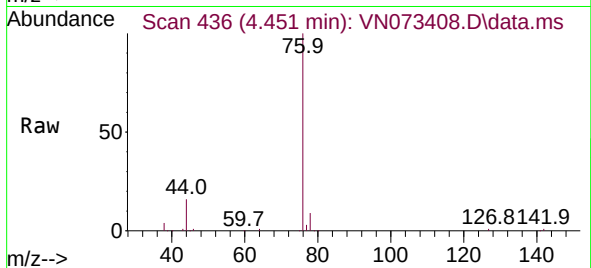




#17
Carbon Disulfide
Concen: 46.530 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

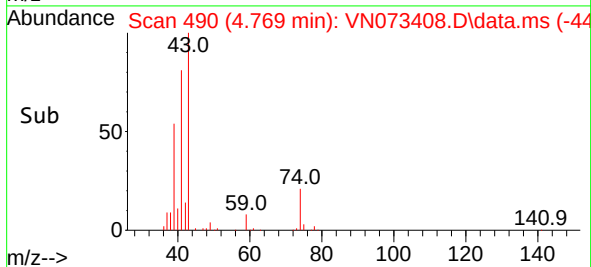
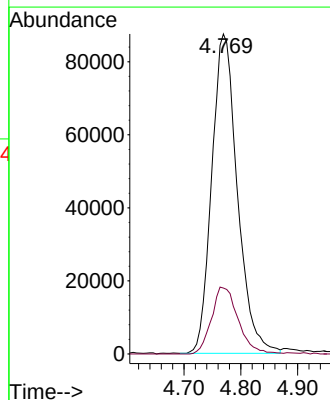
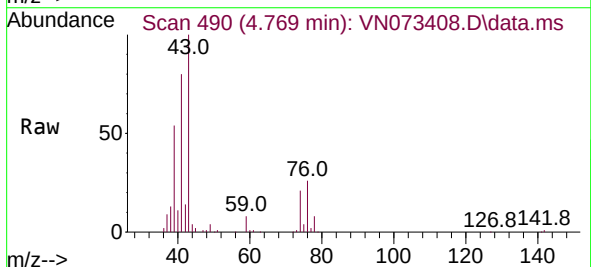
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

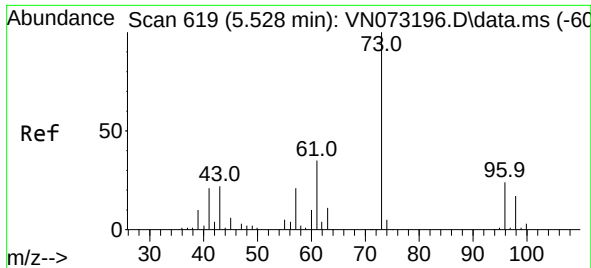
Tgt Ion: 76 Resp: 320316
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 53.505 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 43 Resp: 274014
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4

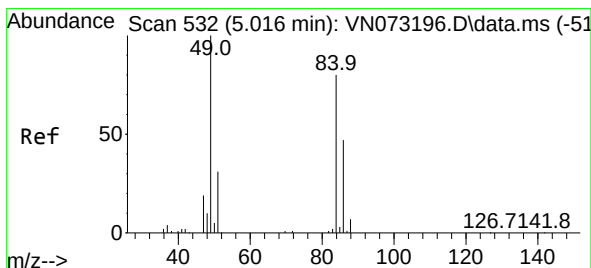
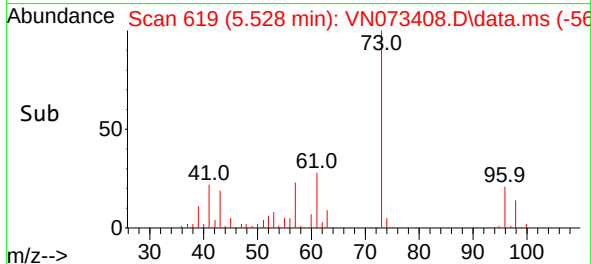
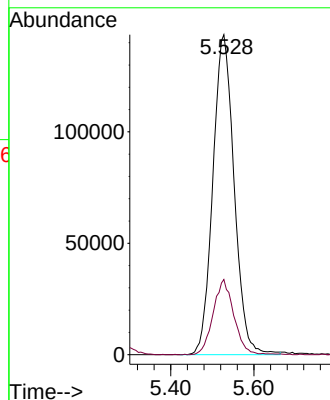
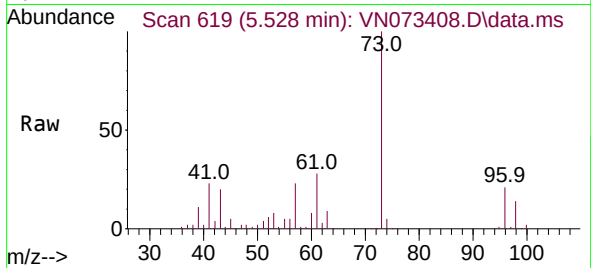




#19
Methyl tert-butyl Ether
Concen: 52.839 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

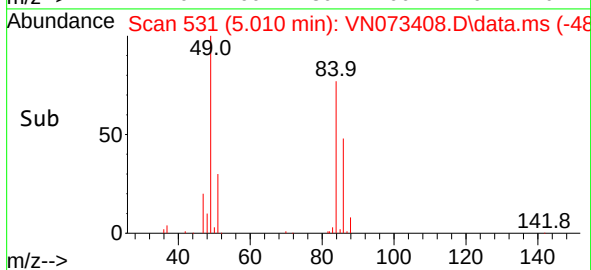
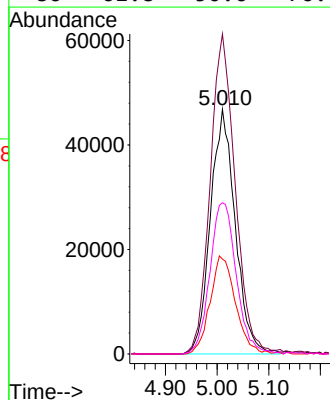
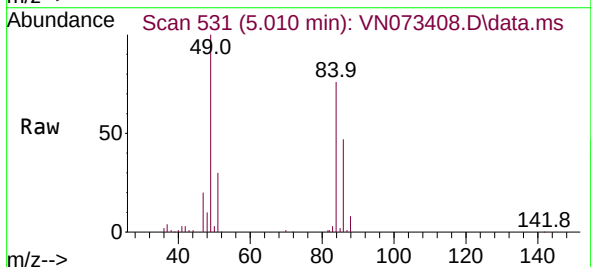
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

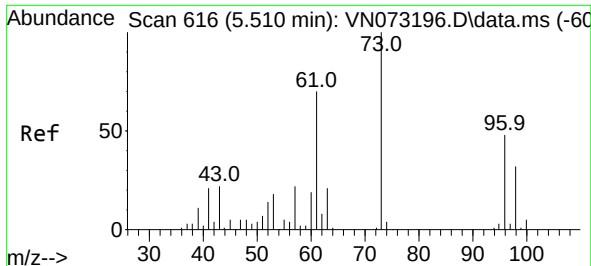
Tgt Ion: 73 Resp: 511277
Ion Ratio Lower Upper
73 100
57 23.5 17.6 26.4



#20
Methylene Chloride
Concen: 48.720 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 84 Resp: 156470
Ion Ratio Lower Upper
84 100
49 130.8 88.3 132.5
51 38.8 28.2 42.2
86 61.8 50.6 76.0

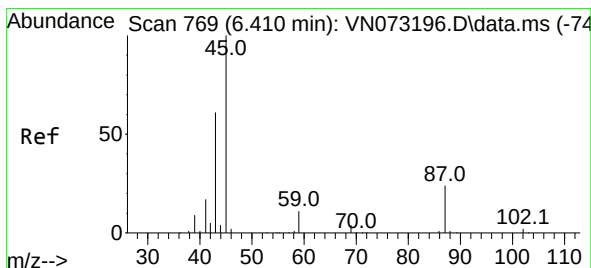
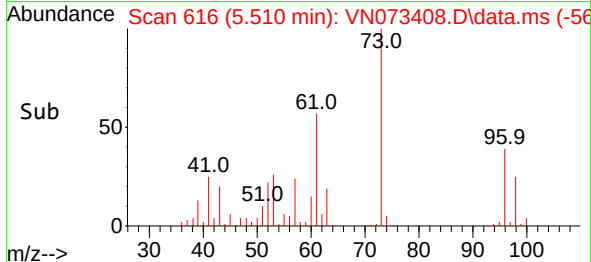
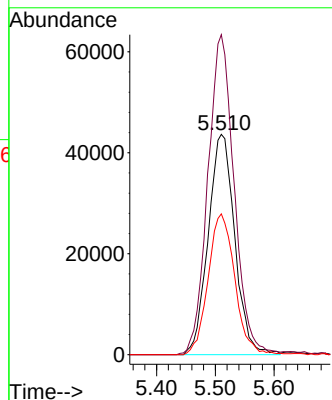
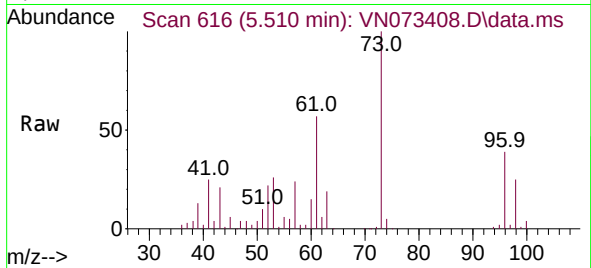




#21
trans-1,2-Dichloroethene
Concen: 49.395 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

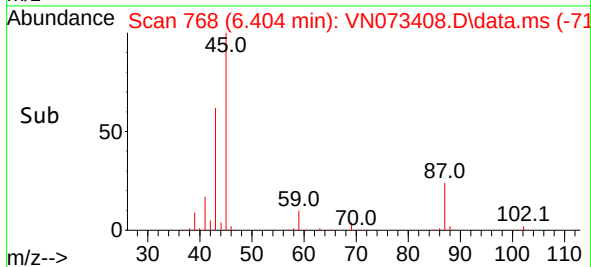
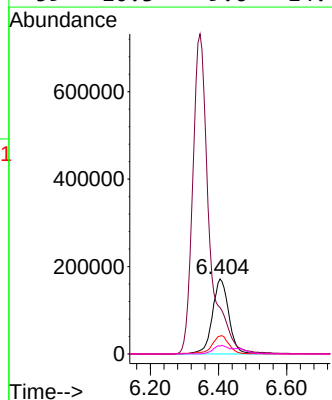
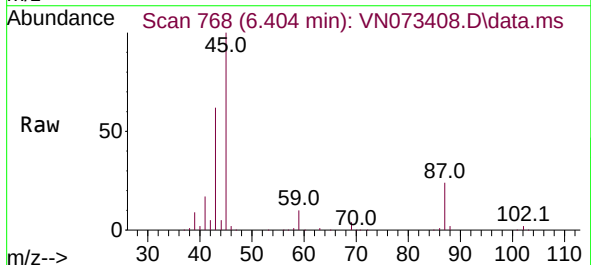
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

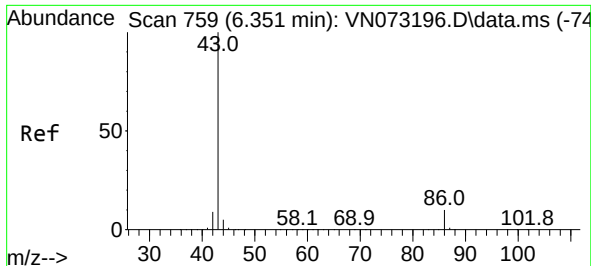
Tgt Ion: 96 Resp: 137024
Ion Ratio Lower Upper
96 100
61 144.7 105.8 158.8
98 63.9 50.3 75.5



#22
Diisopropyl ether
Concen: 55.253 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 45 Resp: 576635
Ion Ratio Lower Upper
45 100
43 61.0 46.6 70.0
87 23.7 24.3 36.5#
59 10.3 9.6 14.4

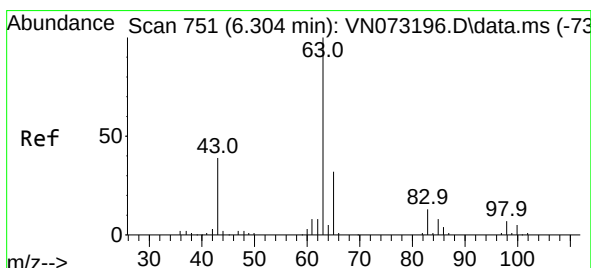
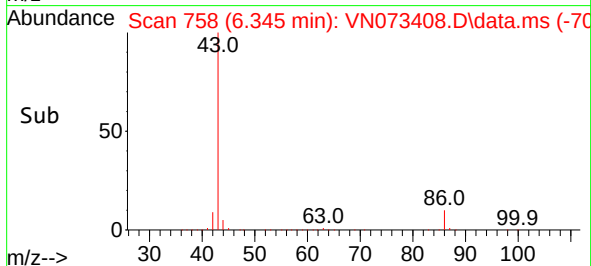
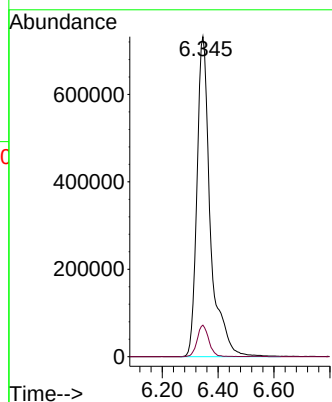
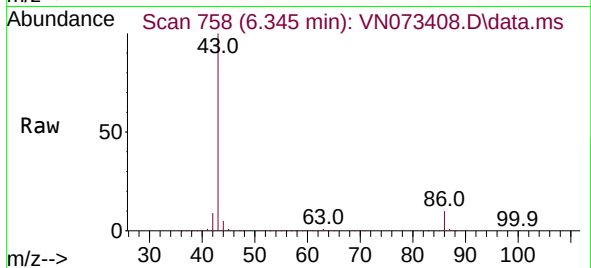




#23
 Vinyl Acetate
 Concen: 261.232 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073408.D
 Acq: 11 Jul 2022 10:01

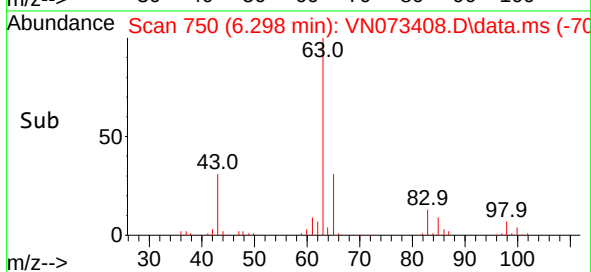
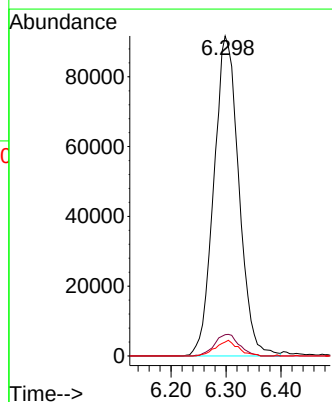
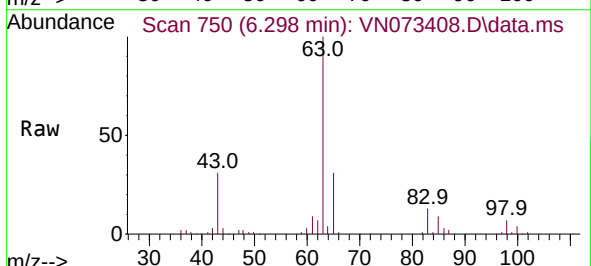
Instrument :
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 ClientSampleId :
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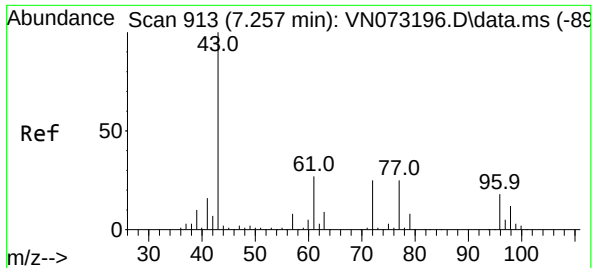
Tgt Ion: 43 Resp: 2440942
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 53.571 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073408.D
 Acq: 11 Jul 2022 10:01

Tgt Ion: 63 Resp: 289326
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.8

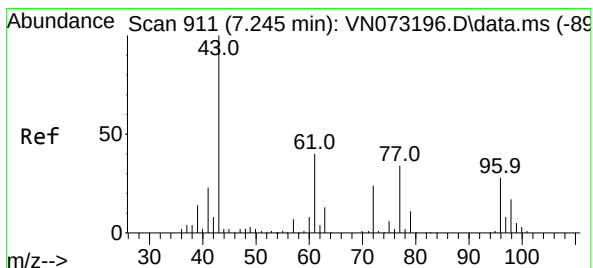
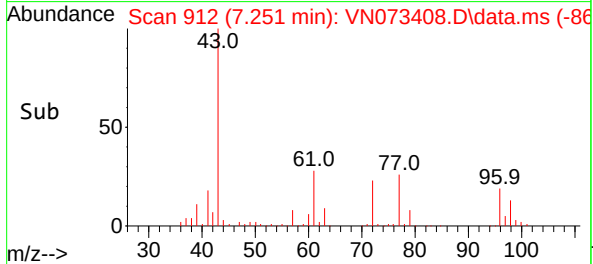
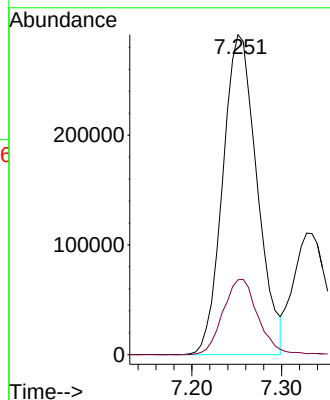
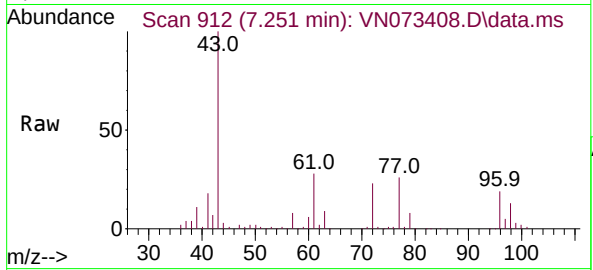




#25
2-Butanone
Concen: 266.250 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

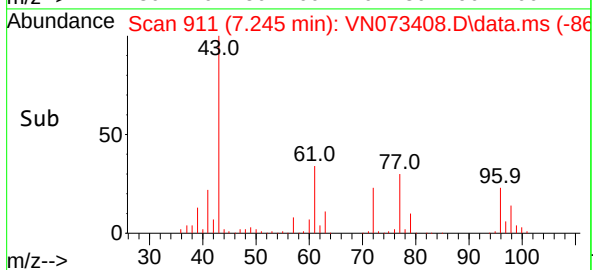
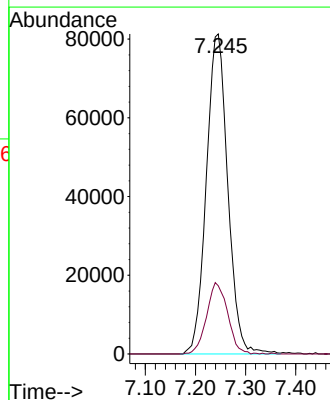
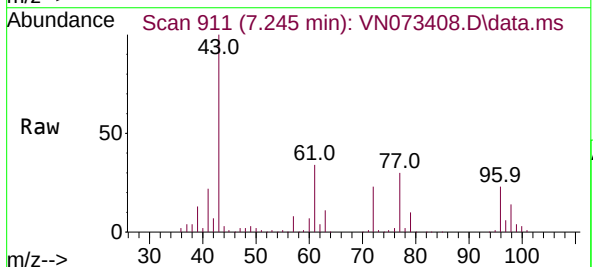
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

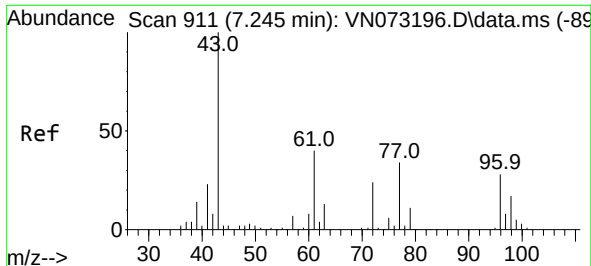
Tgt Ion: 43 Resp: 774667
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 48.360 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 77 Resp: 241558
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 51.124 ug/l

RT: 7.240 min Scan# 911

Delta R.T. -0.005 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

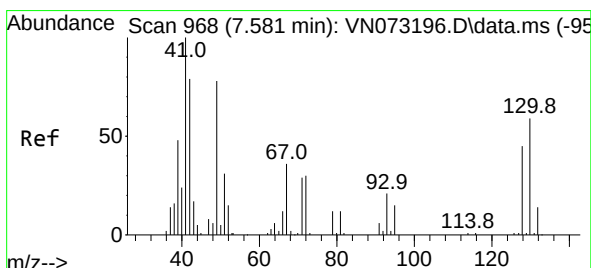
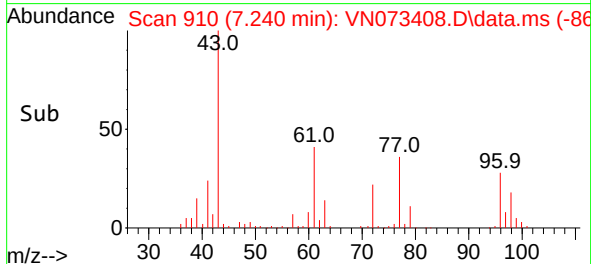
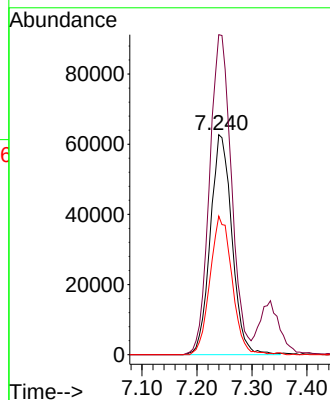
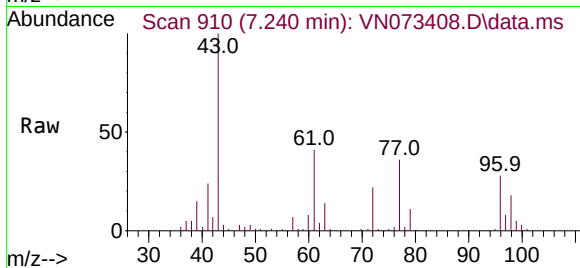
Tgt Ion: 96 Resp: 171744

Ion Ratio Lower Upper

96 100

61 147.3 0.0 280.6

98 64.0 0.0 128.4



#28

Bromochloromethane

Concen: 56.938 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

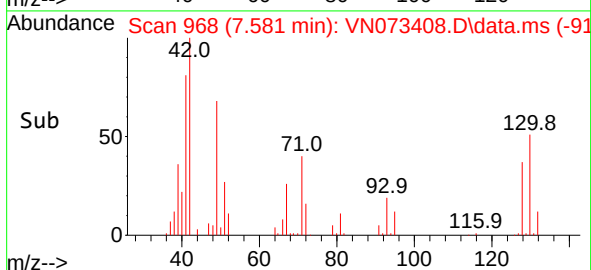
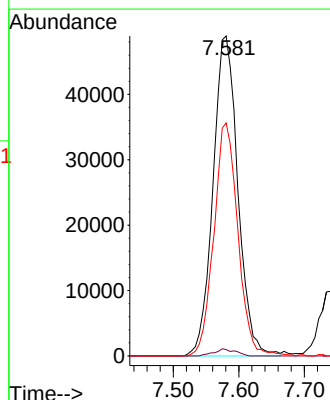
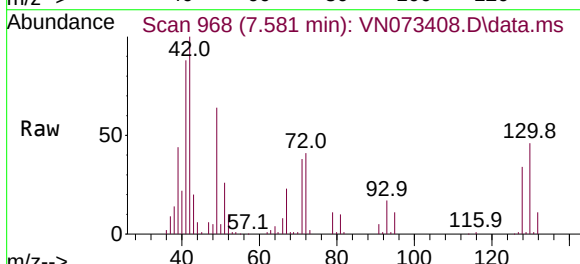
Tgt Ion: 49 Resp: 128786

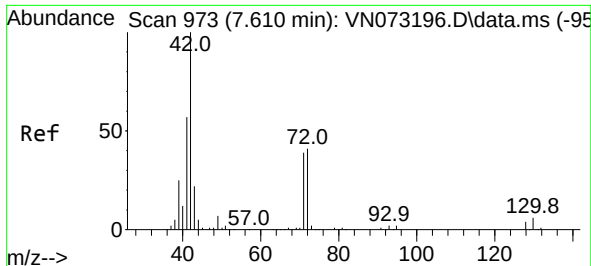
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 70.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 261.317 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

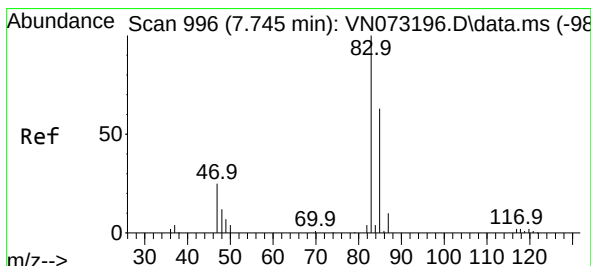
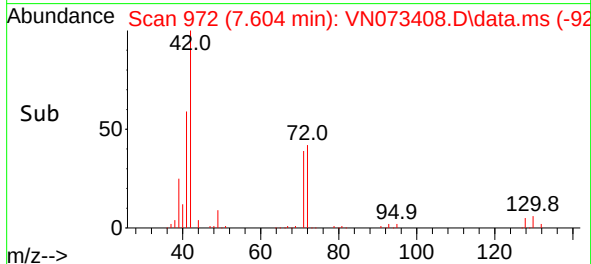
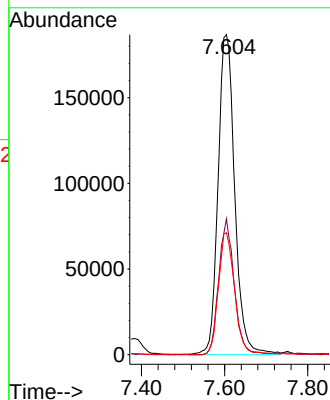
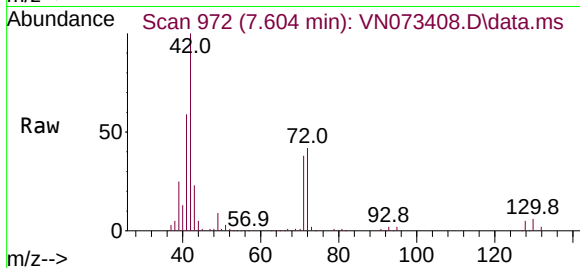
Tgt Ion: 42 Resp: 520603

Ion Ratio Lower Upper

42 100

72 39.3 39.7 59.5#

71 36.3 36.6 55.0#



#30

Chloroform

Concen: 53.316 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN073408.D

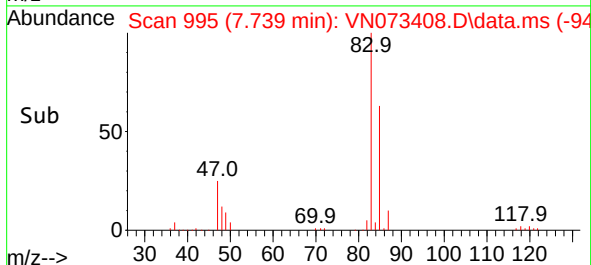
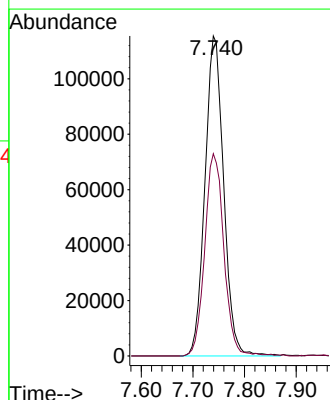
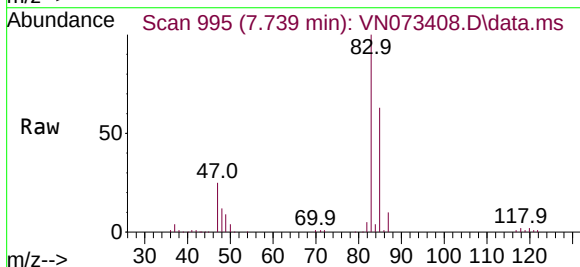
Acq: 11 Jul 2022 10:01

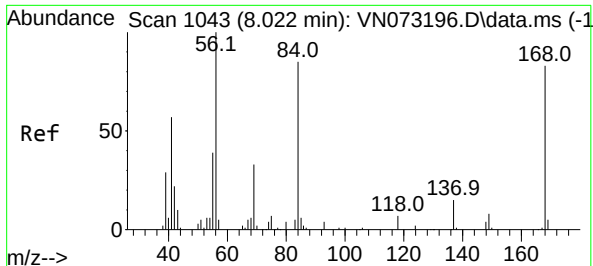
Tgt Ion: 83 Resp: 290016

Ion Ratio Lower Upper

83 100

85 63.2 51.8 77.8





#31

Cyclohexane

Concen: 46.755 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

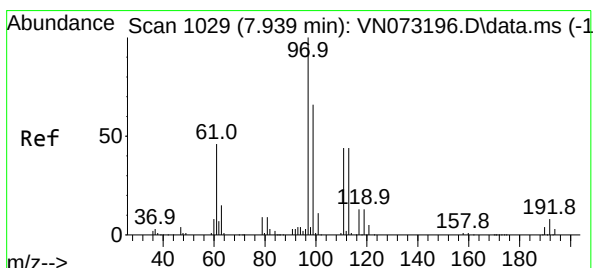
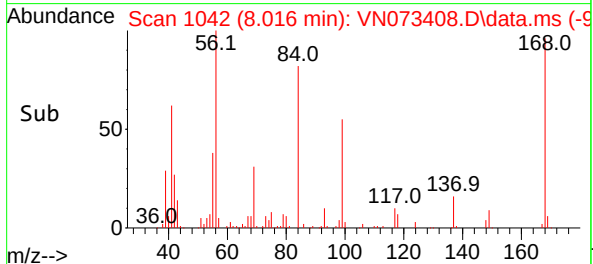
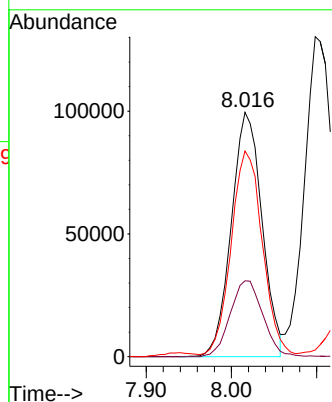
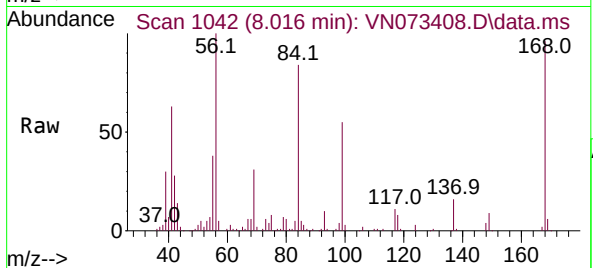
Tgt Ion: 56 Resp: 249297

Ion Ratio Lower Upper

56 100

69 31.1 27.8 41.8

84 82.5 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 51.798 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

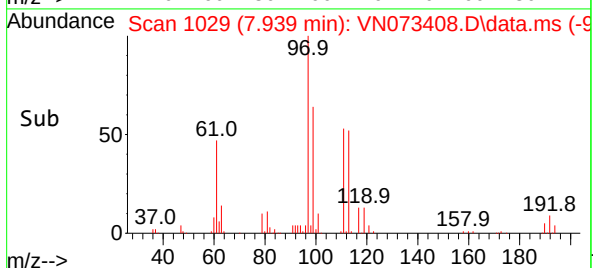
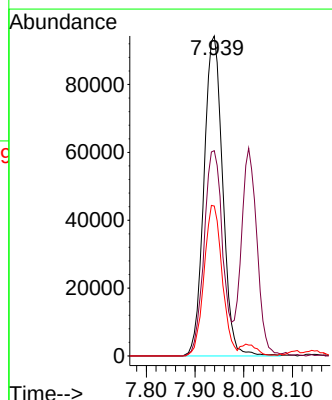
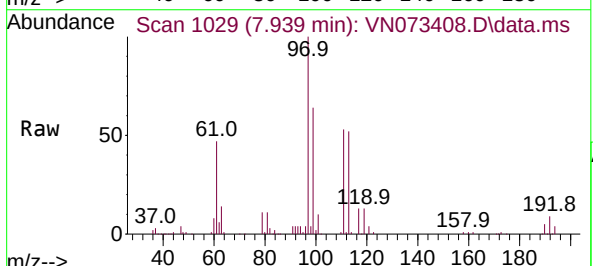
Tgt Ion: 97 Resp: 251096

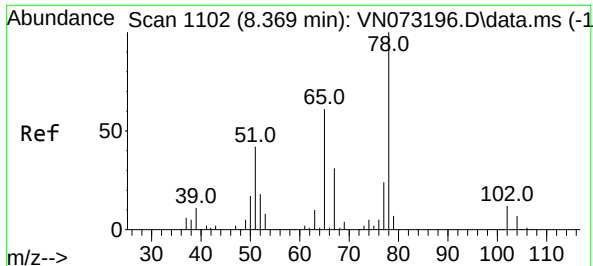
Ion Ratio Lower Upper

97 100

99 63.5 50.6 76.0

61 45.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.698 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

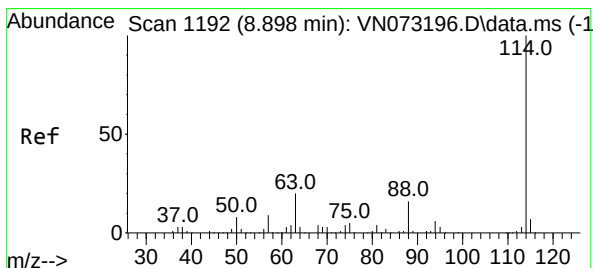
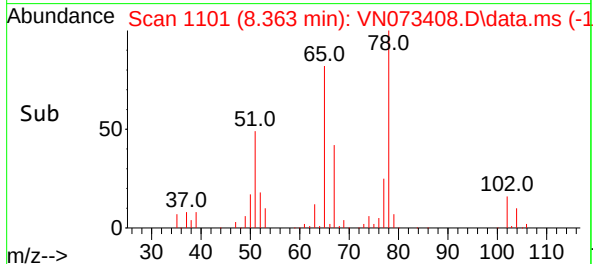
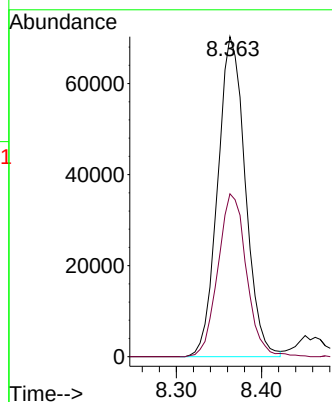
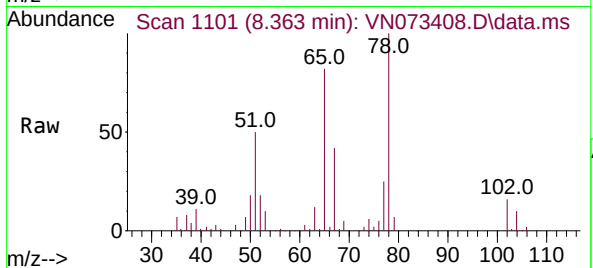
VSTDCCC050

Tgt Ion: 65 Resp: 158545

Ion Ratio Lower Upper

65 100

67 52.5 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: VN073408.D

Acq: 11 Jul 2022 10:01

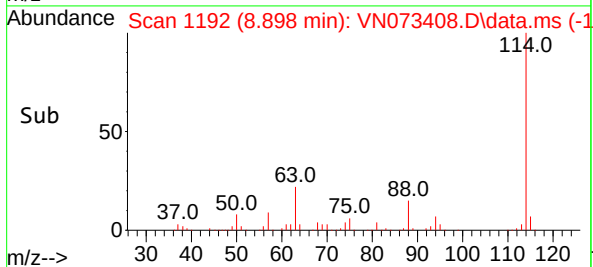
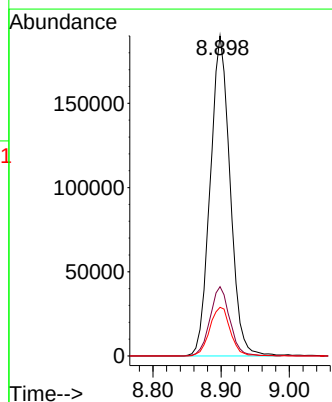
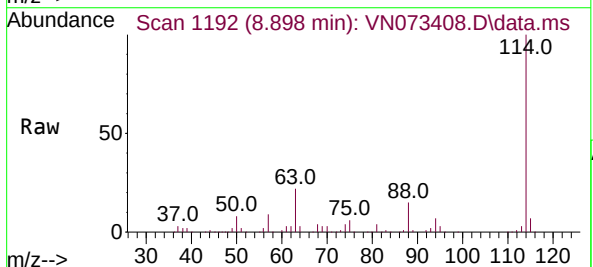
Tgt Ion: 114 Resp: 385244

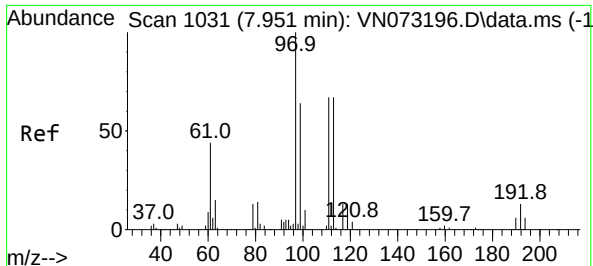
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.554 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

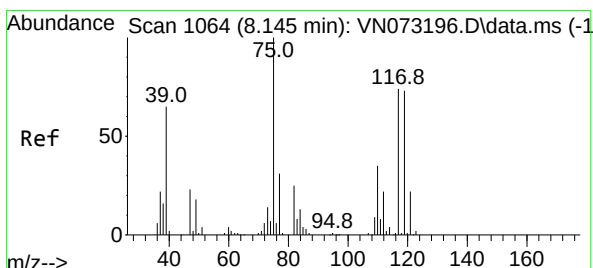
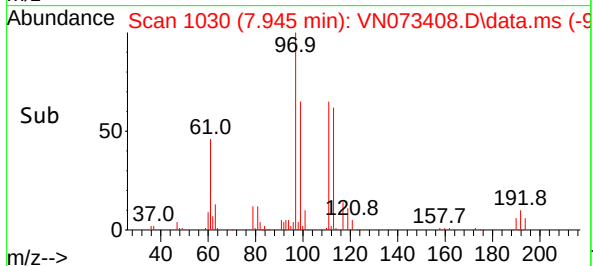
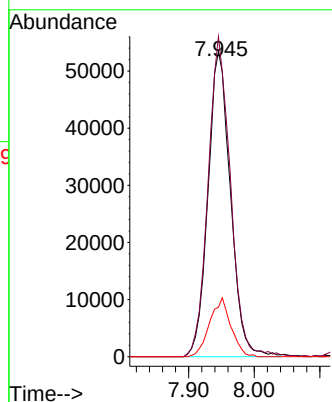
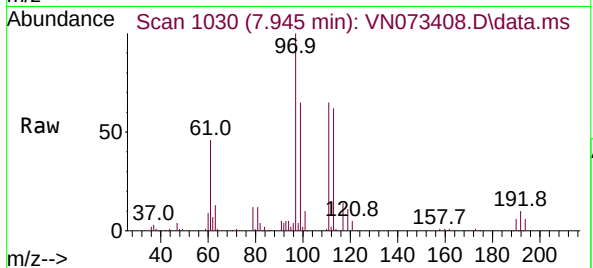
Tgt Ion:113 Resp: 127010

Ion Ratio Lower Upper

113 100

111 104.6 81.4 122.0

192 18.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 51.750 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

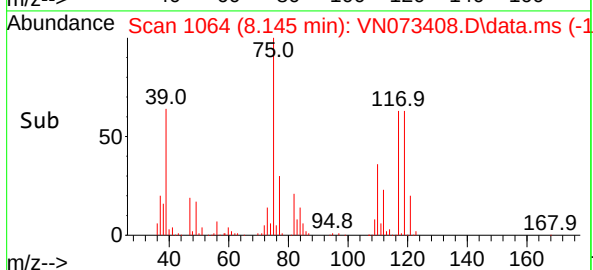
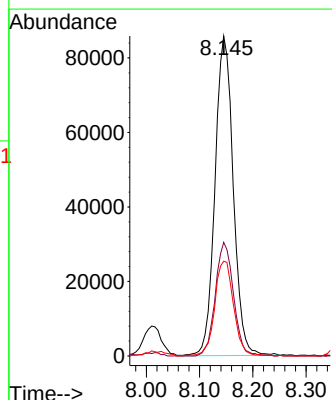
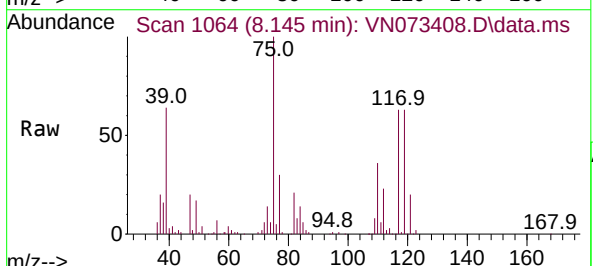
Tgt Ion: 75 Resp: 204094

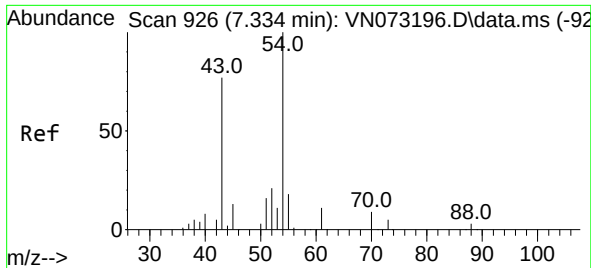
Ion Ratio Lower Upper

75 100

110 35.4 18.3 54.8

77 30.8 25.1 37.7

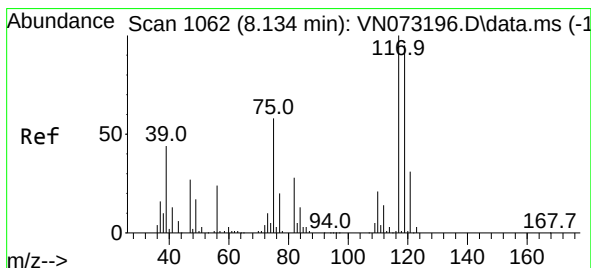
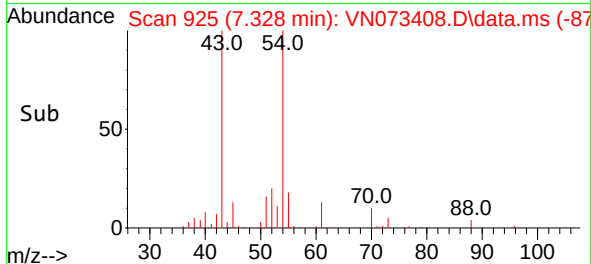
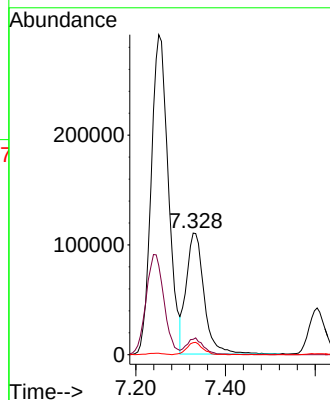
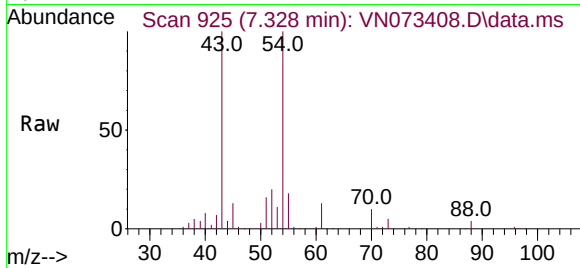




#37
Ethyl Acetate
Concen: 50.886 ug/l
RT: 7.328 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

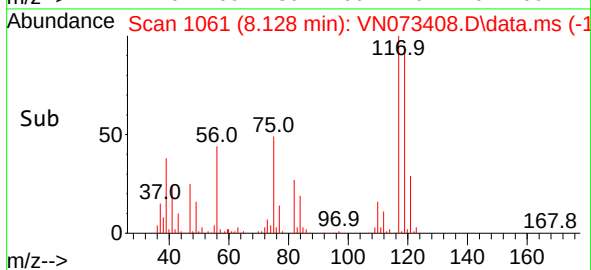
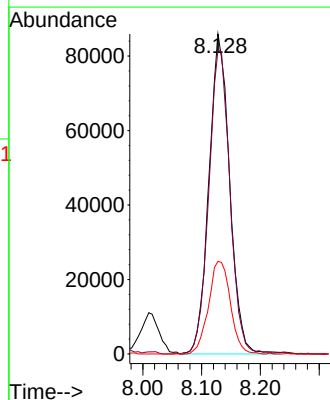
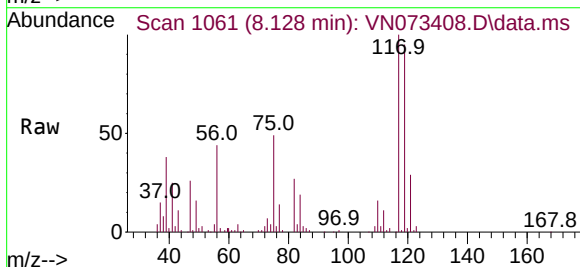
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

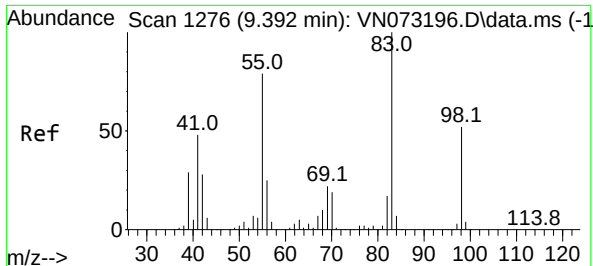
Tgt Ion: 43 Resp: 303228
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 9.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 51.600 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 117 Resp: 210447
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
121 28.9 24.6 37.0





#39

Methylcyclohexane

Concen: 51.202 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

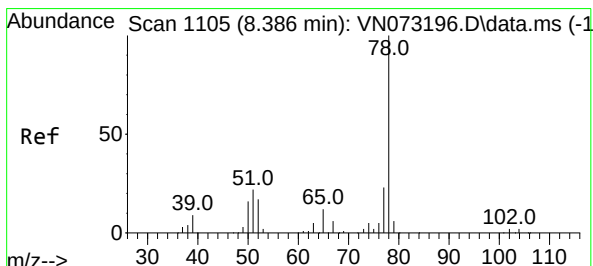
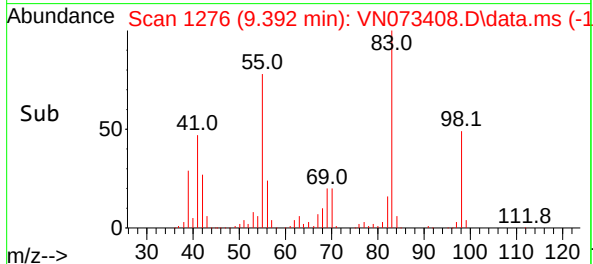
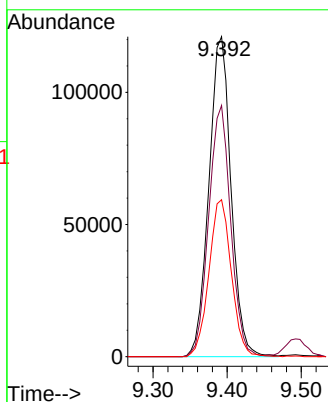
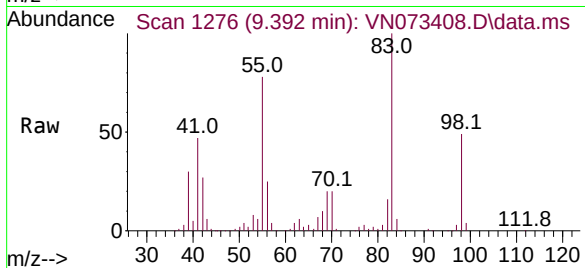
Tgt Ion: 83 Resp: 251403

Ion Ratio Lower Upper

83 100

55 78.5 57.8 86.8

98 49.1 39.4 59.2



#40

Benzene

Concen: 51.700 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VN073408.D

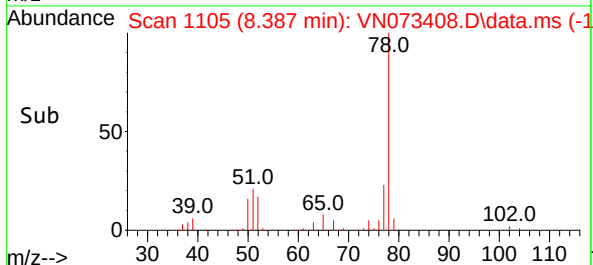
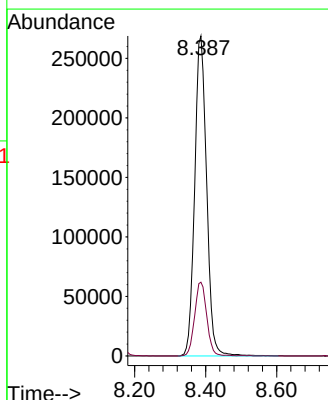
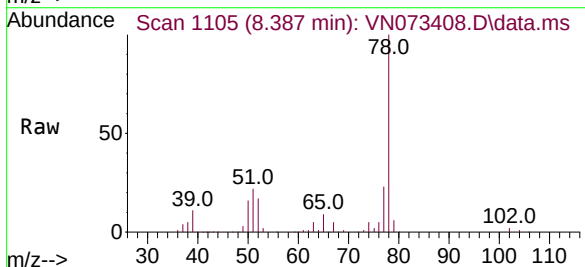
Acq: 11 Jul 2022 10:01

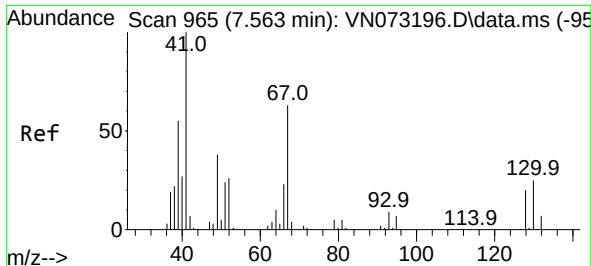
Tgt Ion: 78 Resp: 629256

Ion Ratio Lower Upper

78 100

77 23.0 19.4 29.0

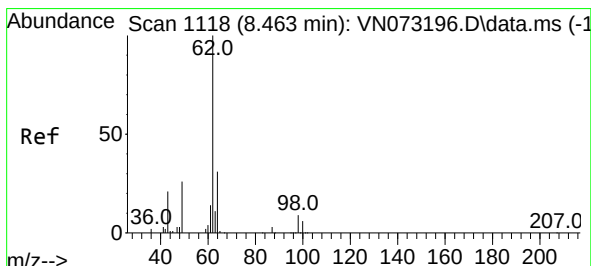
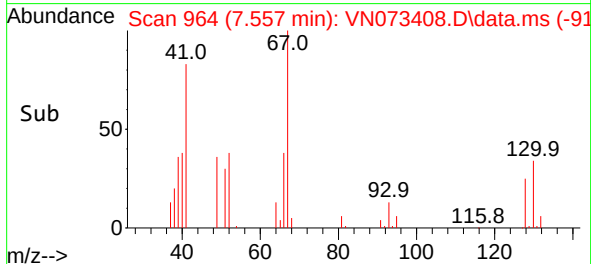
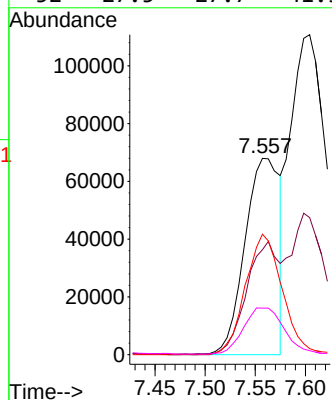
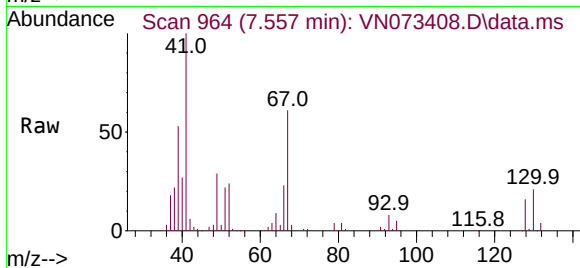




#41
Methacrylonitrile
Concen: 56.817 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

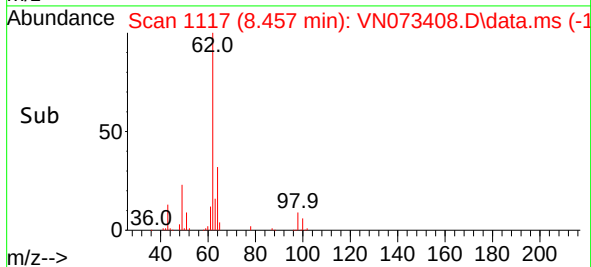
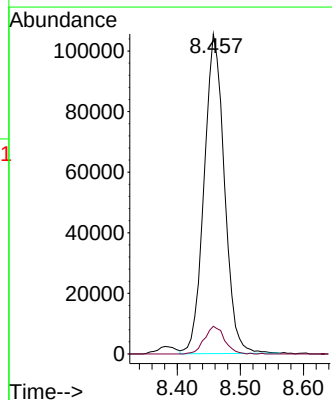
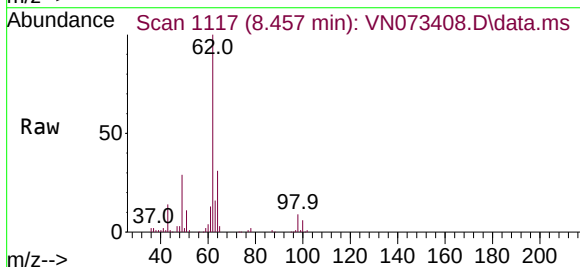
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

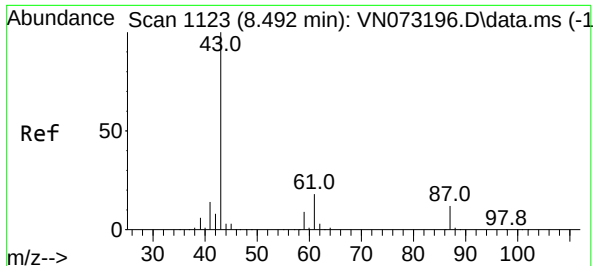
Tgt Ion:	41	Resp:	164202
Ion	Ratio	Lower	Upper
41	100		
39	53.6	48.6	73.0
67	65.8	73.4	110.2#
52	27.5	27.7	41.5#



#42
1,2-Dichloroethane
Concen: 53.377 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:	62	Resp:	235500
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.4

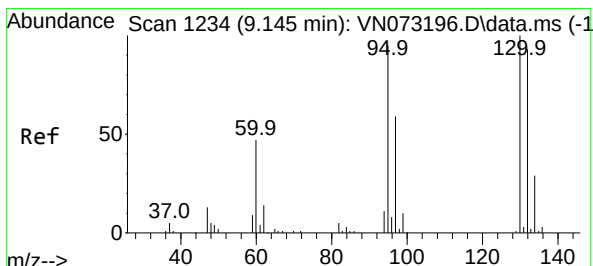
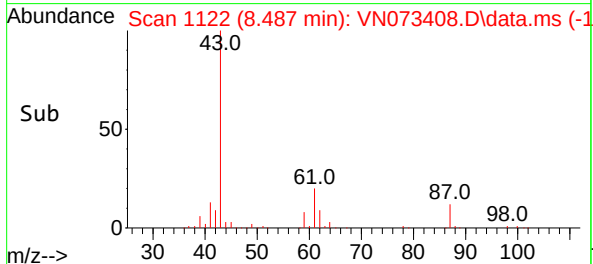
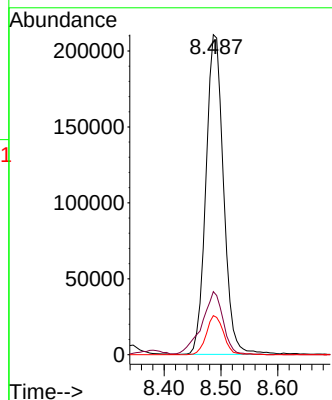
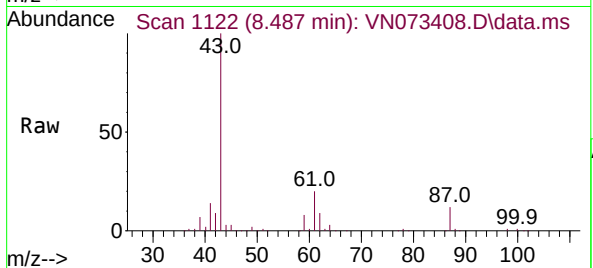




#43
Isopropyl Acetate
Concen: 52.857 ug/l
RT: 8.487 min Scan# 1122
Delta R.T. -0.005 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

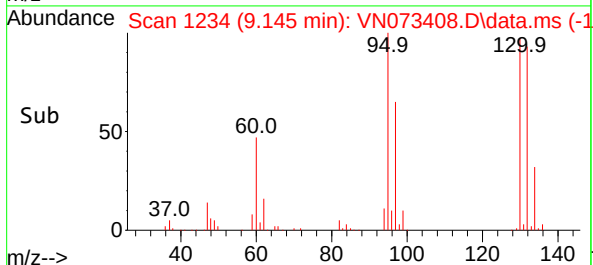
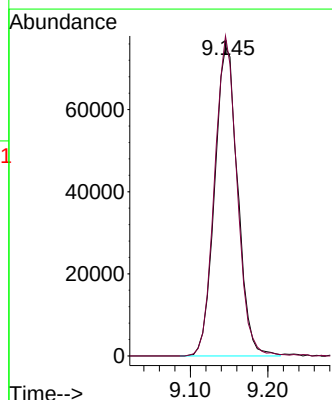
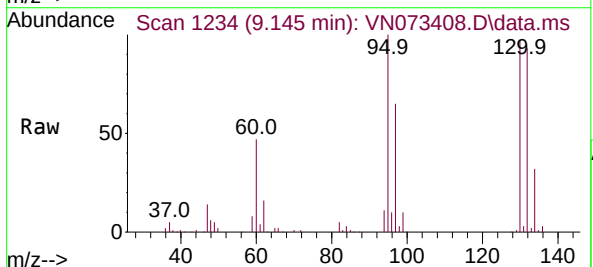
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

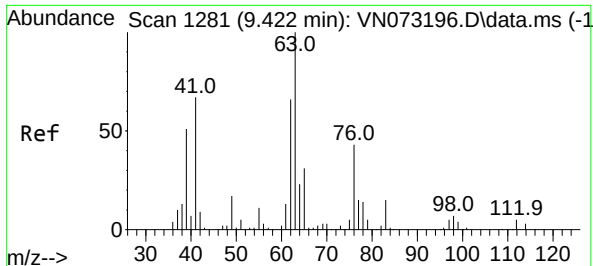
Tgt Ion: 43 Resp: 452674
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.0 12.0 18.0#



#44
Trichloroethene
Concen: 50.516 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:130 Resp: 156465
Ion Ratio Lower Upper
130 100
95 103.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.857 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

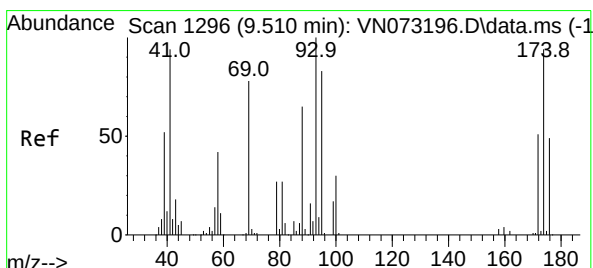
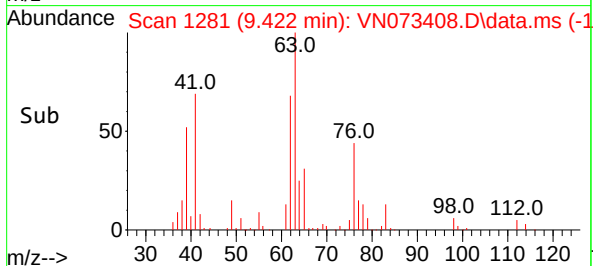
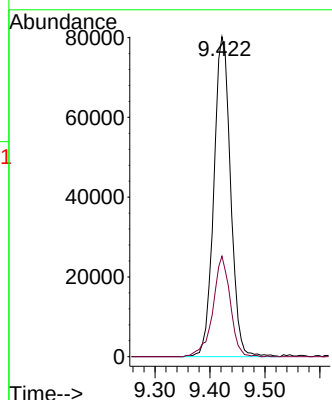
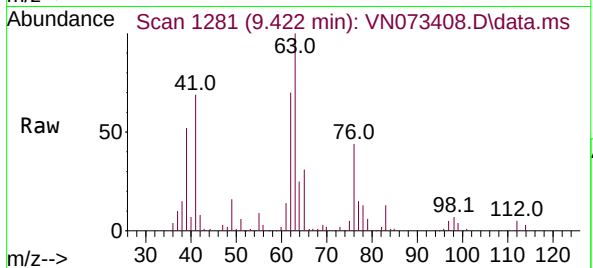
VSTDCCC050

Tgt Ion: 63 Resp: 170180

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3



#46

Dibromomethane

Concen: 53.025 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

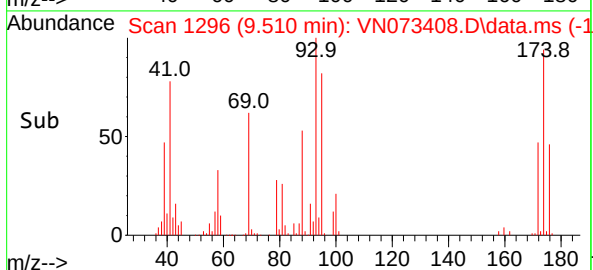
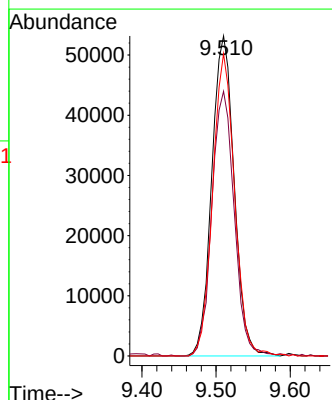
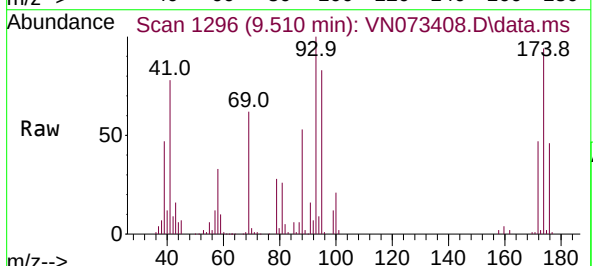
Tgt Ion: 93 Resp: 111691

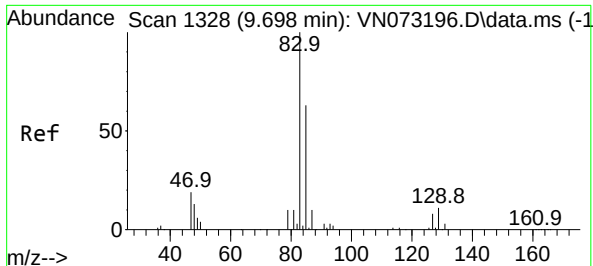
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

174 92.4 86.6 130.0

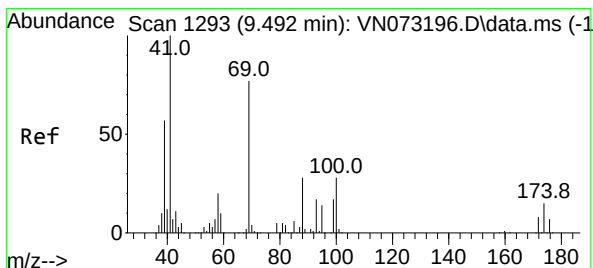
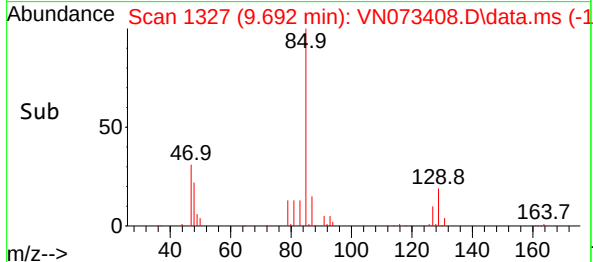
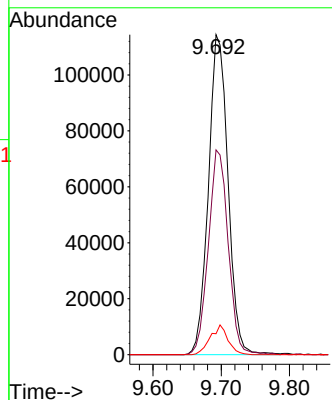
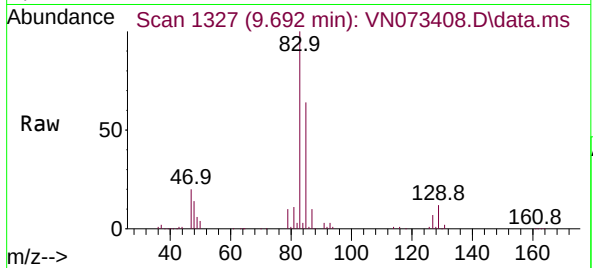




#47
Bromodichloromethane
Concen: 56.095 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

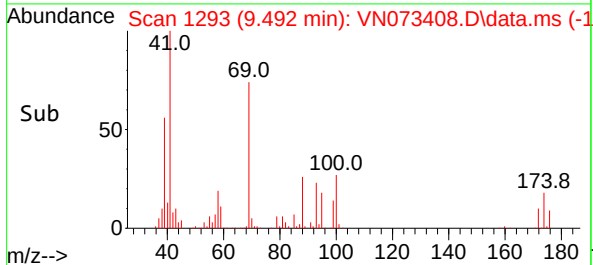
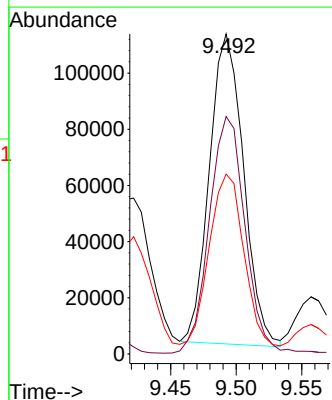
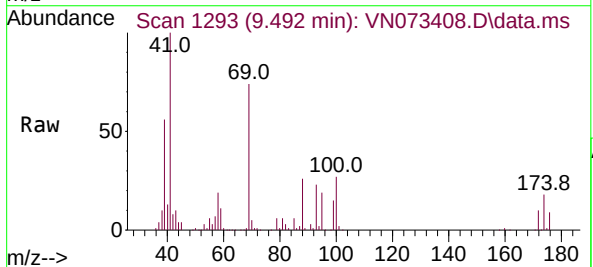
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

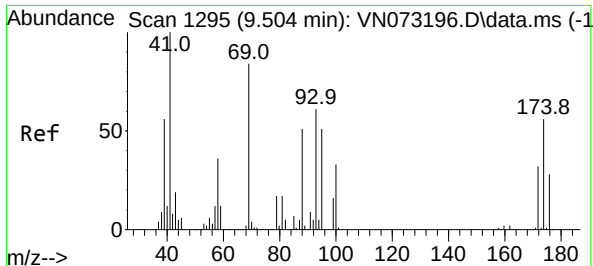
Tgt Ion: 83 Resp: 228847
Ion Ratio Lower Upper
83 100
85 64.0 50.5 75.7
127 6.6 6.8 10.2#



#48
Methyl methacrylate
Concen: 50.357 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 41 Resp: 199681
Ion Ratio Lower Upper
41 100
69 81.4 74.7 112.1
39 56.6 45.6 68.4

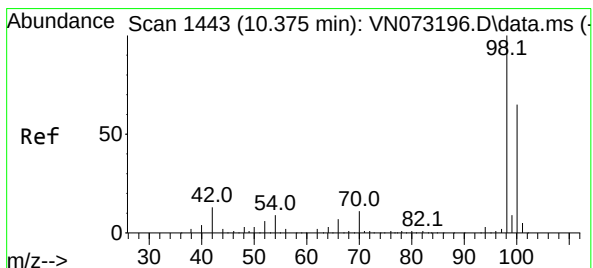
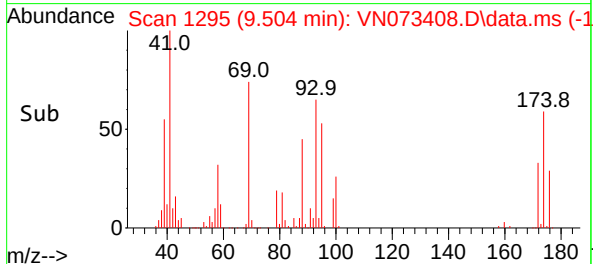
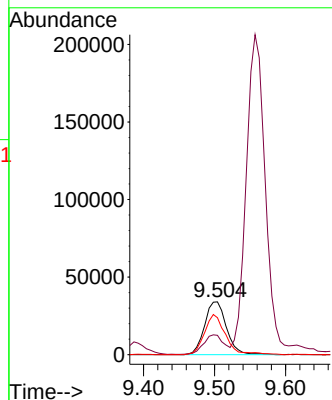
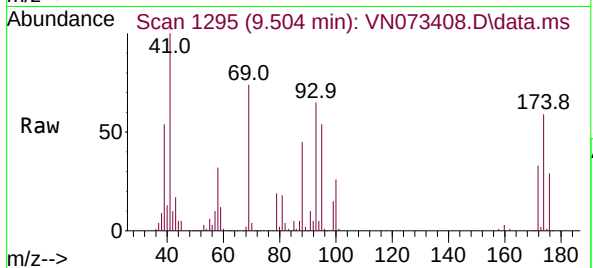




#49
1,4-Dioxane
Concen: 969.640 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

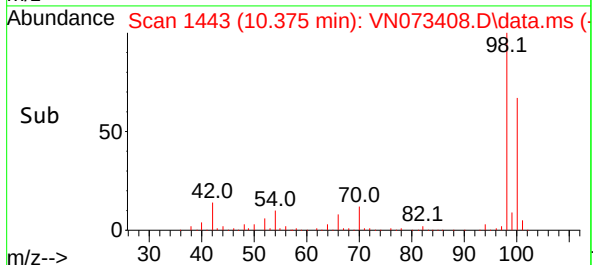
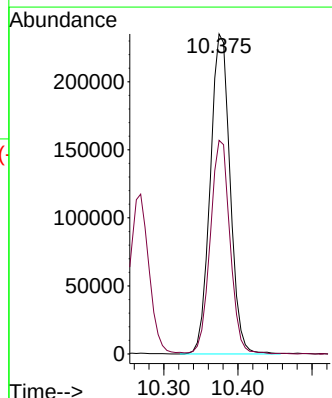
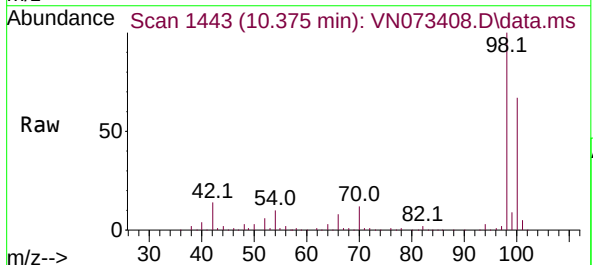
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

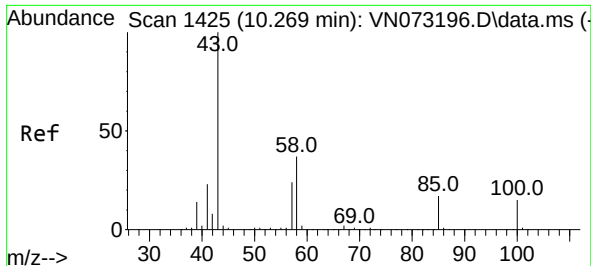
Tgt Ion: 88 Resp: 72991
Ion Ratio Lower Upper
88 100
43 35.0 20.2 30.4#
58 73.6 54.2 81.4



#50
Toluene-d8
Concen: 48.060 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 98 Resp: 437500
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

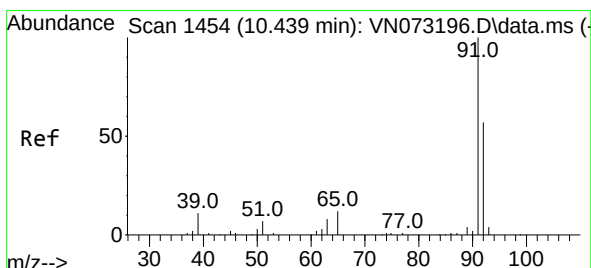
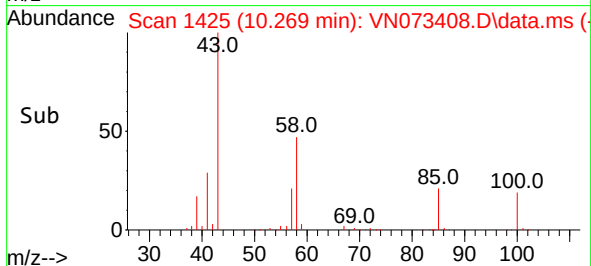
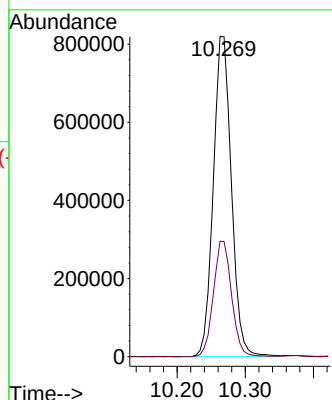
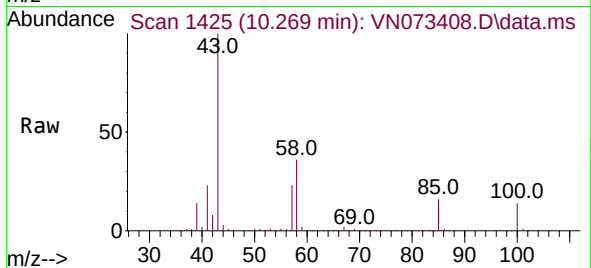




#51
4-Methyl-2-Pentanone
Concen: 279.588 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

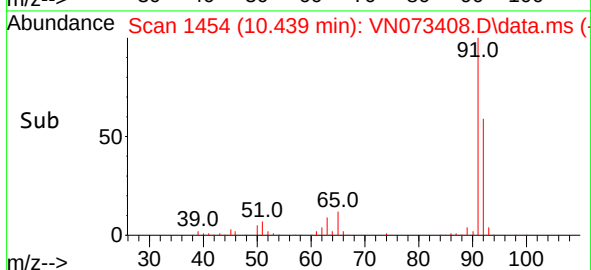
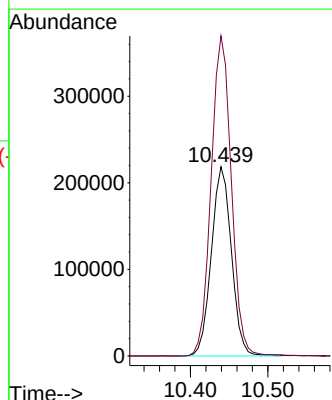
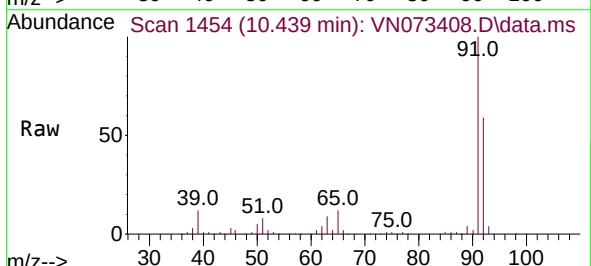
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

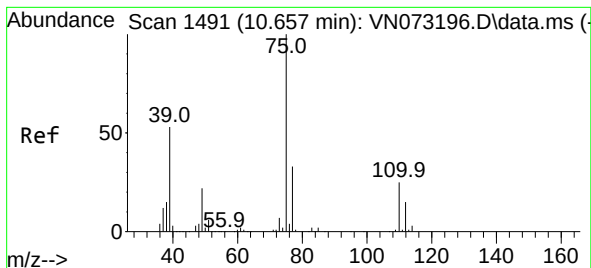
Tgt Ion: 43 Resp: 1518439
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1



#52
Toluene
Concen: 52.370 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 92 Resp: 393915
Ion Ratio Lower Upper
92 100
91 170.8 138.6 207.8

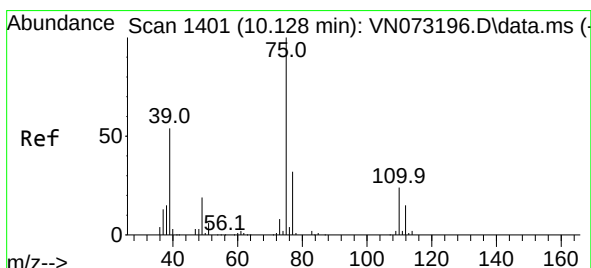
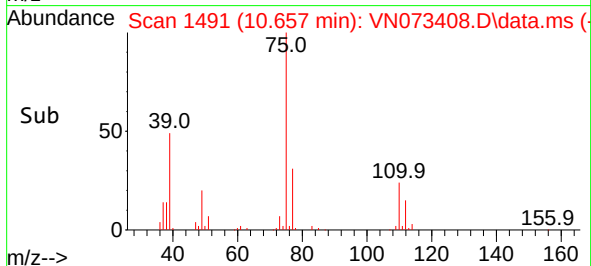
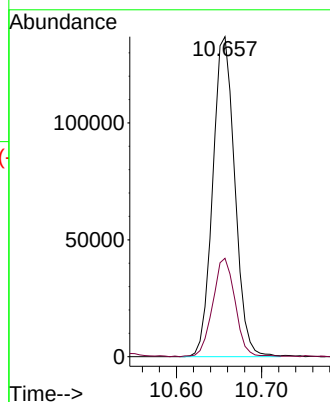
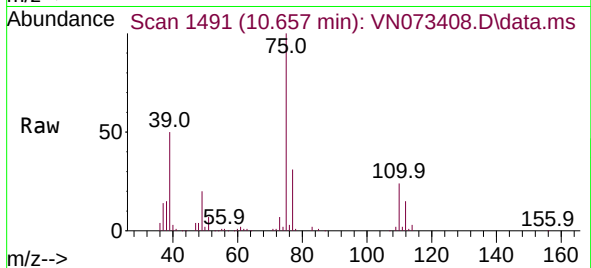




#53
t-1,3-Dichloropropene
Concen: 54.880 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

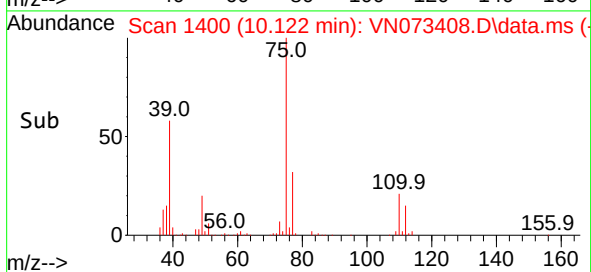
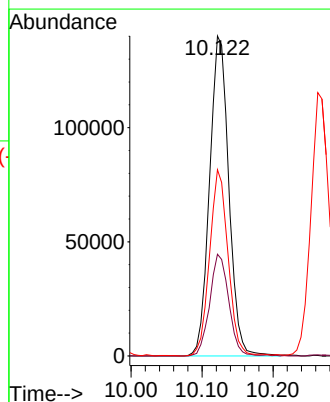
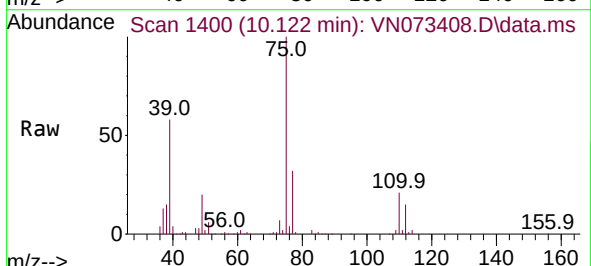
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

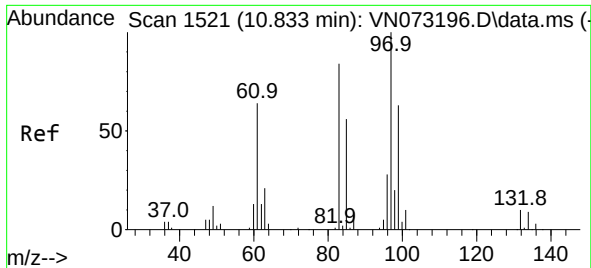
Tgt Ion: 75 Resp: 246471
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.370 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 75 Resp: 263618
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 58.2 35.7 53.5#

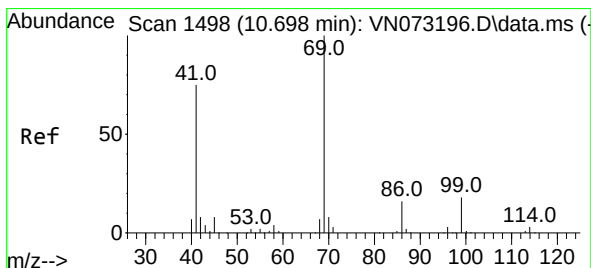
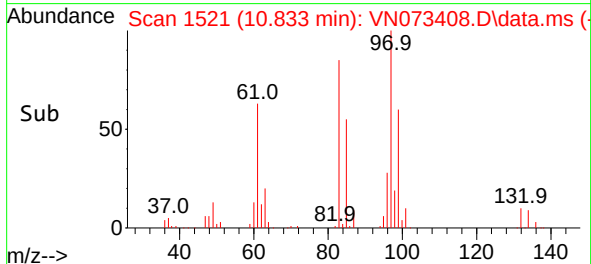
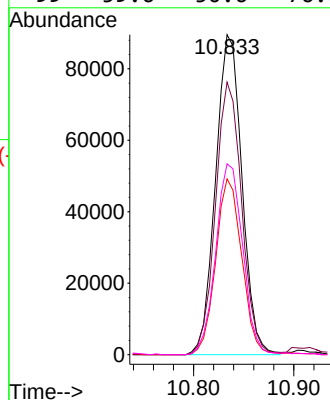
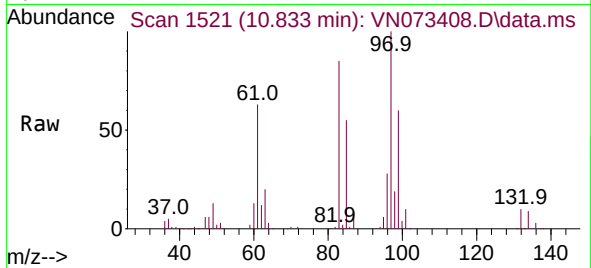




#55
1,1,2-Trichloroethane
Concen: 52.865 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

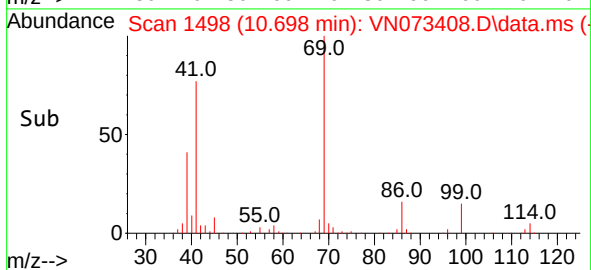
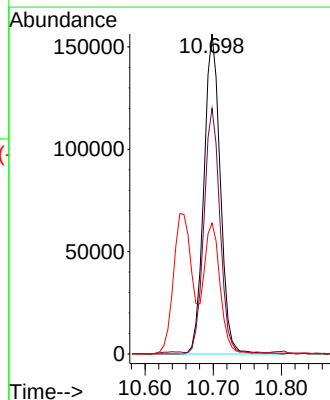
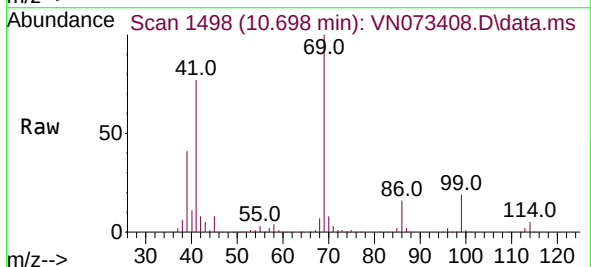
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

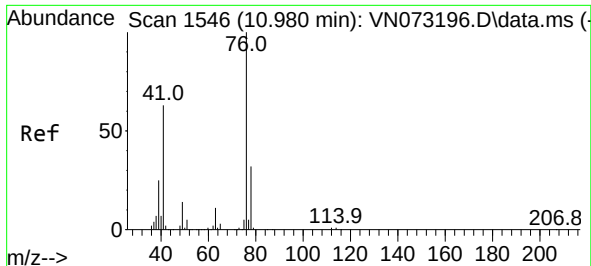
Tgt Ion:	97	Resp:	163701
Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.2	99.4
85	55.0	43.9	65.9
99	59.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 52.149 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:	69	Resp:	261012
Ion	Ratio	Lower	Upper
69	100		
41	74.5	47.8	71.6#
39	38.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 53.775 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

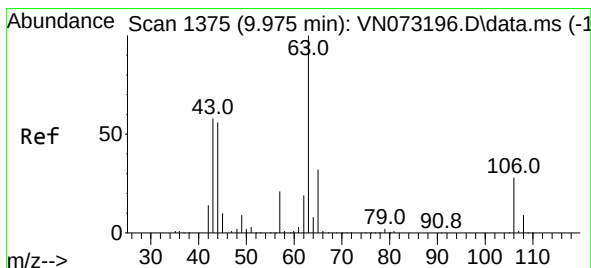
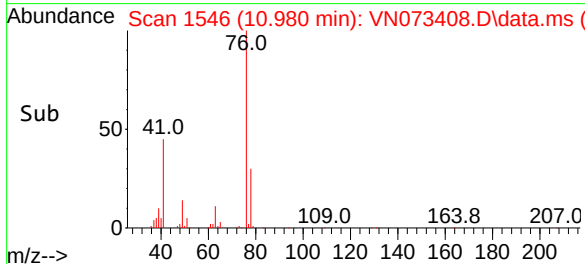
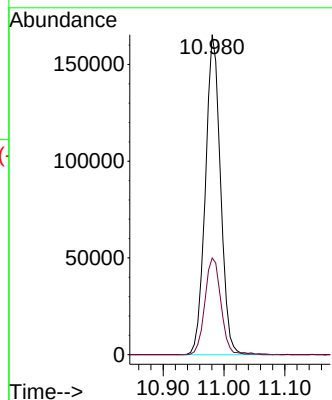
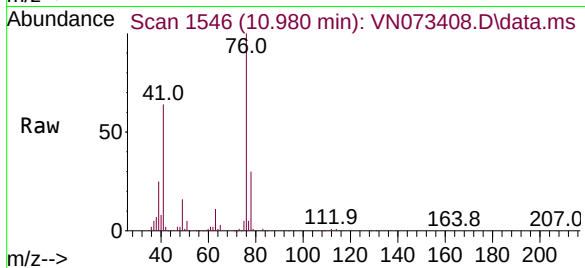
VSTDCCC050

Tgt Ion: 76 Resp: 285456

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 279.066 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VN073408.D

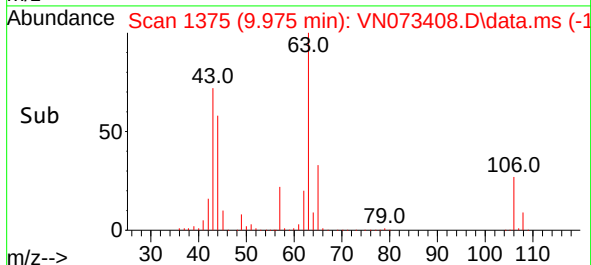
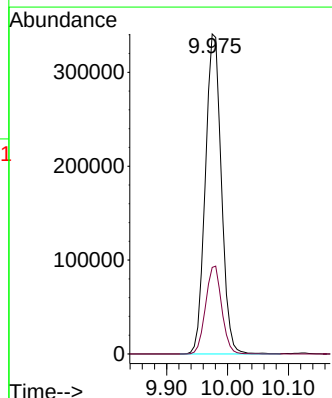
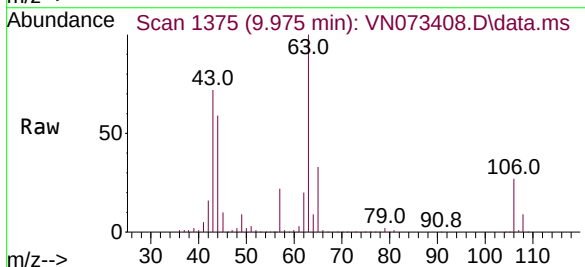
Acq: 11 Jul 2022 10:01

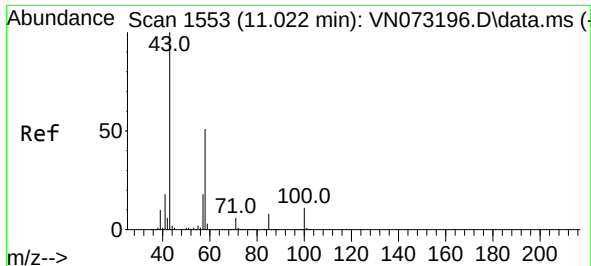
Tgt Ion: 63 Resp: 622928

Ion Ratio Lower Upper

63 100

106 27.6 24.6 36.8

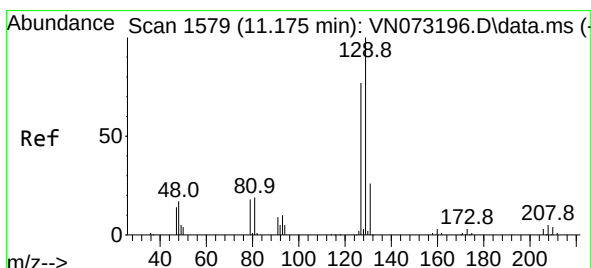
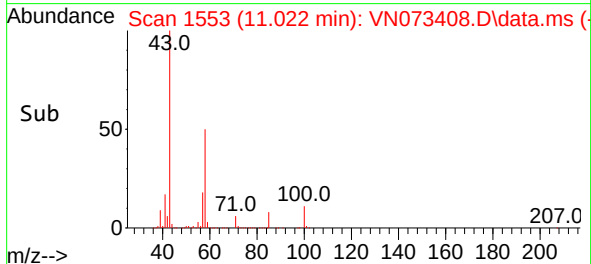
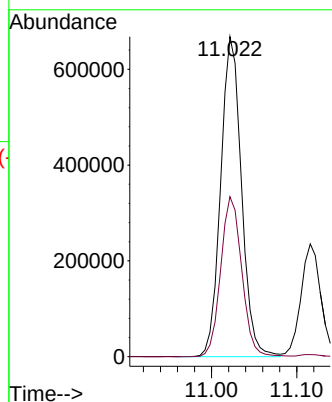
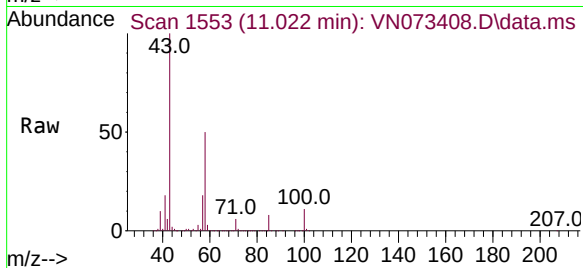




#59
2-Hexanone
Concen: 273.764 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

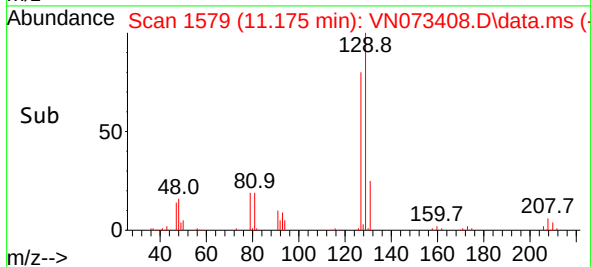
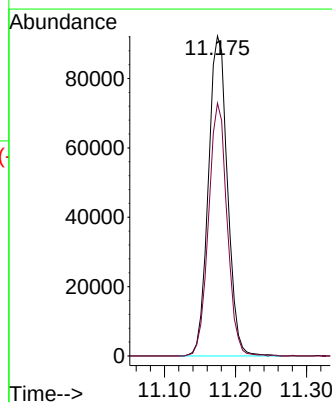
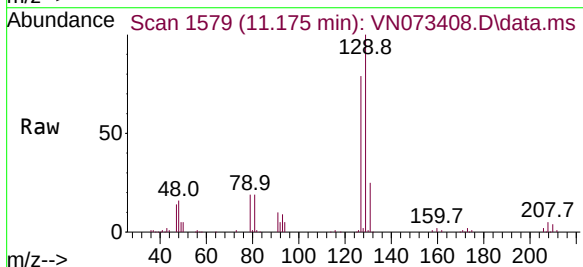
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

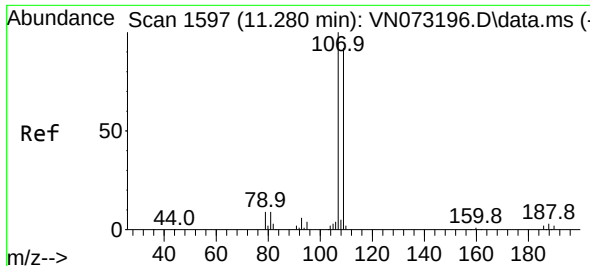
Tgt Ion: 43 Resp: 1133352
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1



#60
Dibromochloromethane
Concen: 58.287 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:129 Resp: 172084
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

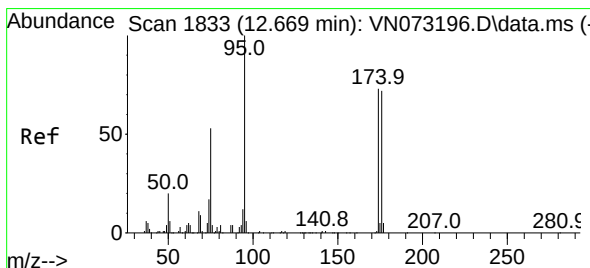
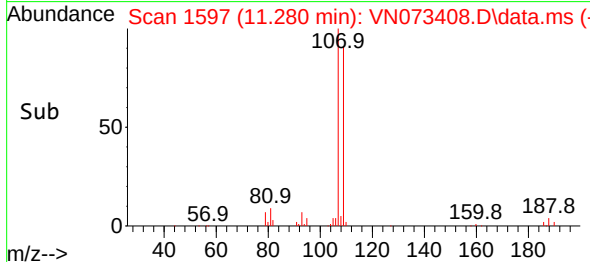
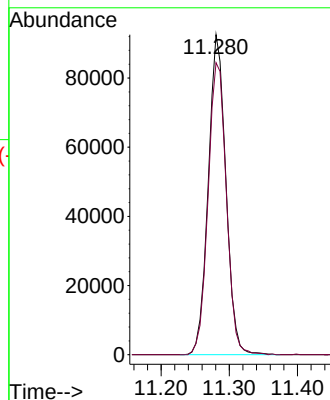
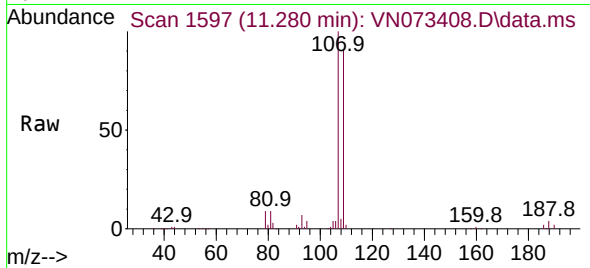




#61
1,2-Dibromoethane
Concen: 53.759 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

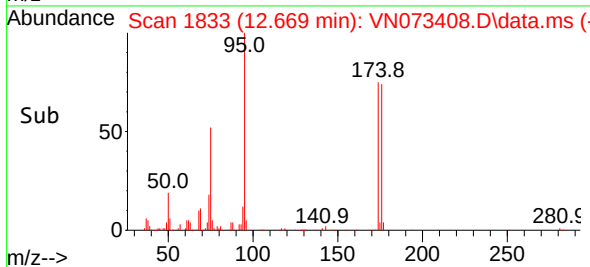
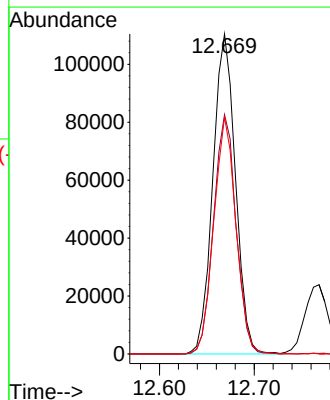
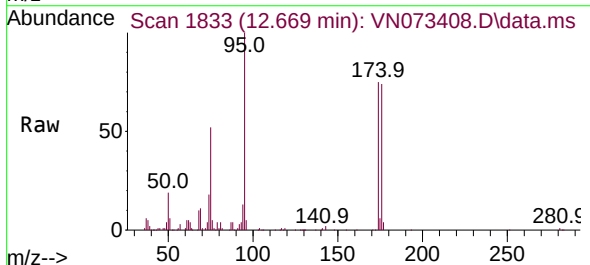
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

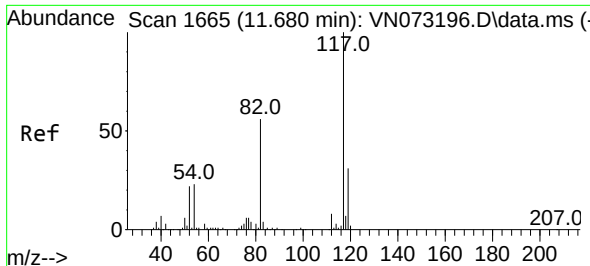
Tgt Ion:107 Resp: 166278
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.244 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 95 Resp: 182765
Ion Ratio Lower Upper
95 100
174 74.5 0.0 167.6
176 72.6 0.0 163.4

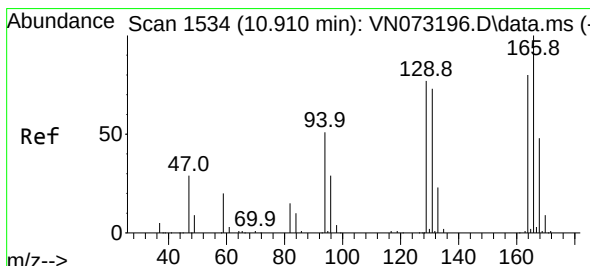
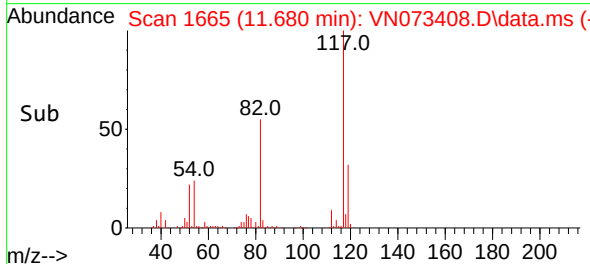
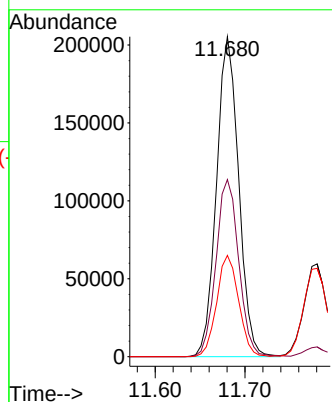
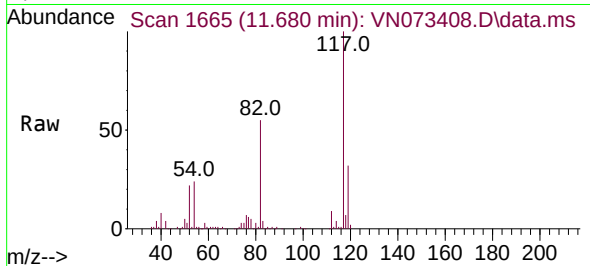




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

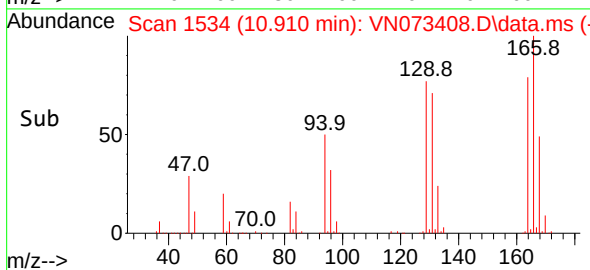
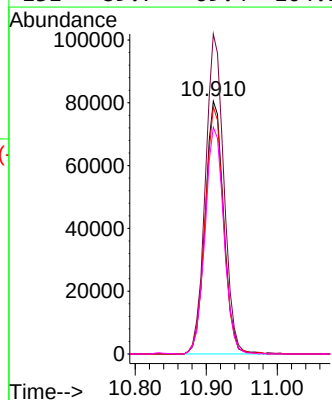
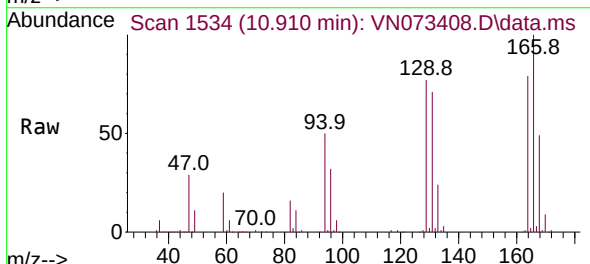
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

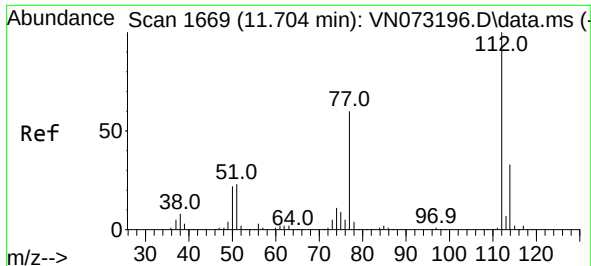
Tgt Ion:117 Resp: 352117
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 50.639 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:164 Resp: 145602
Ion Ratio Lower Upper
164 100
166 126.5 104.2 156.2
129 97.7 73.9 110.9
131 89.7 69.4 104.2

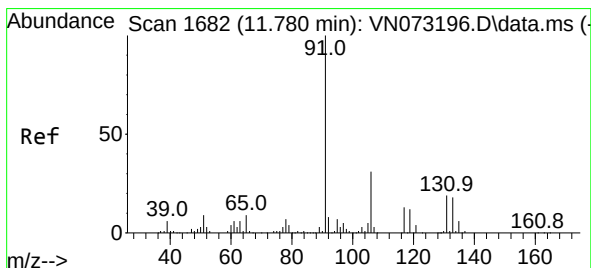
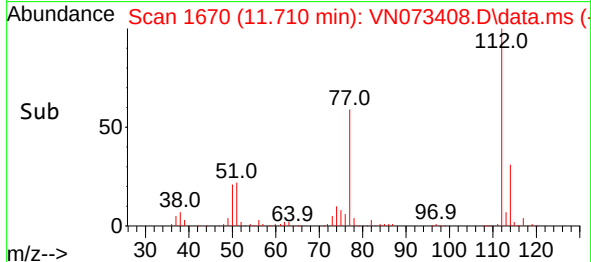
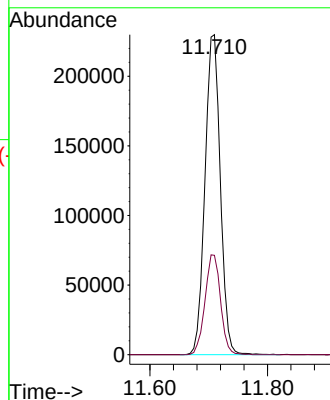
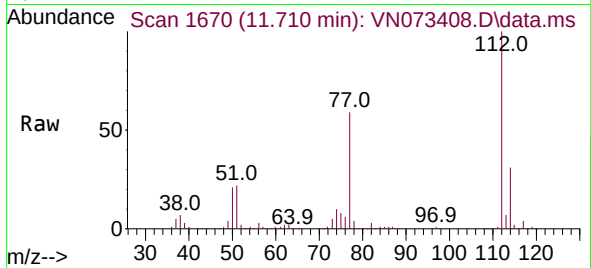




#65
Chlorobenzene
Concen: 52.144 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

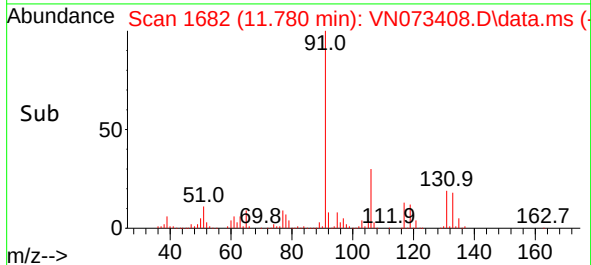
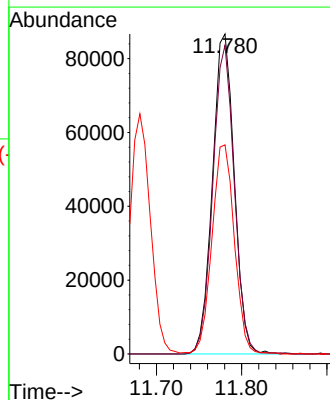
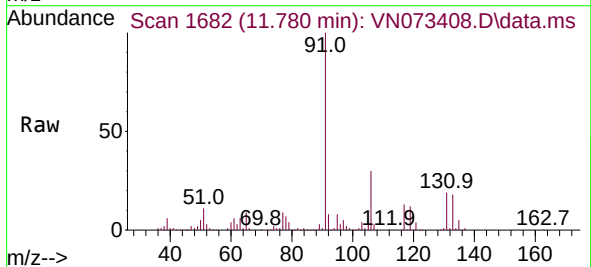
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

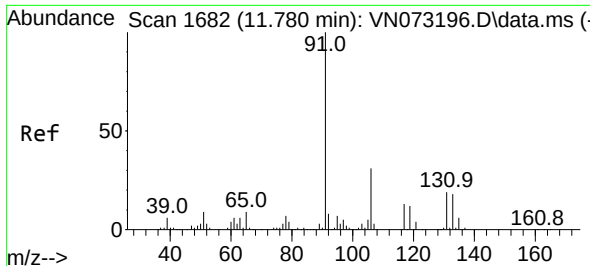
Tgt Ion:112 Resp: 415257
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.569 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:131 Resp: 153984
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 67.4 33.4 100.2

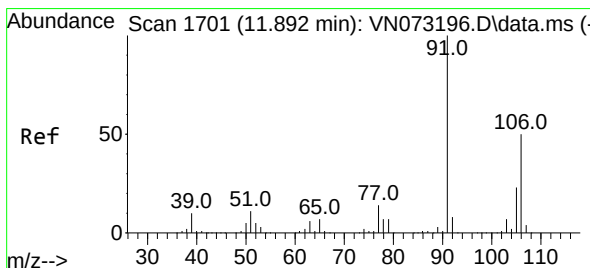
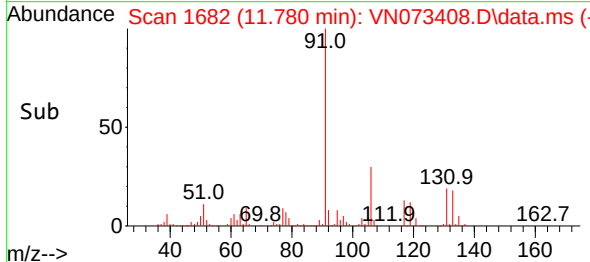
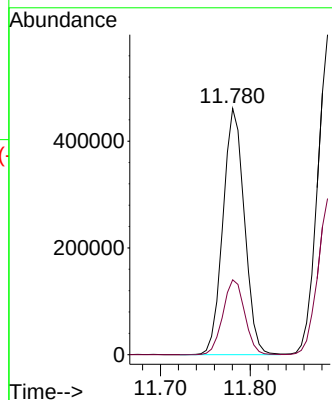
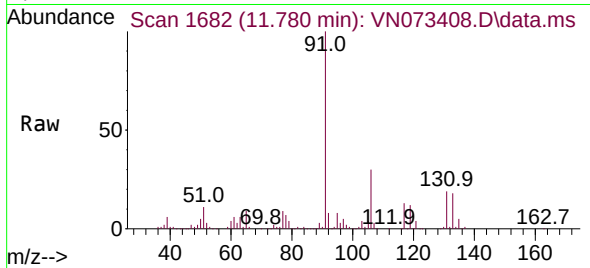




#67
Ethyl Benzene
Concen: 52.993 ug/l
RT: 11.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

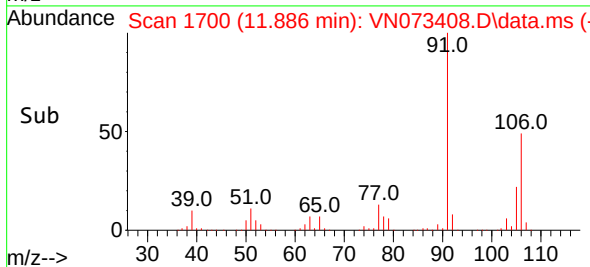
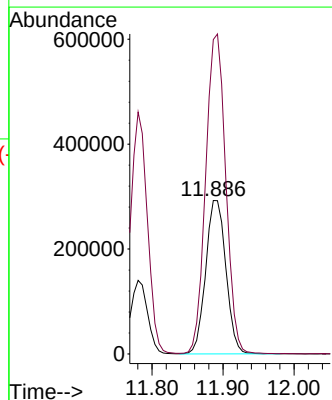
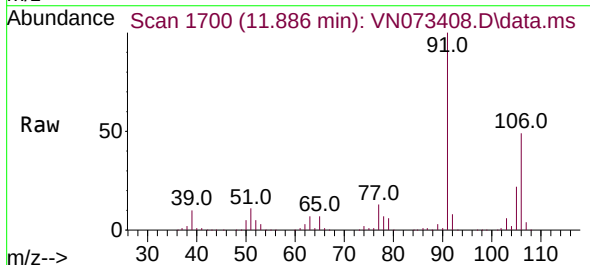
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

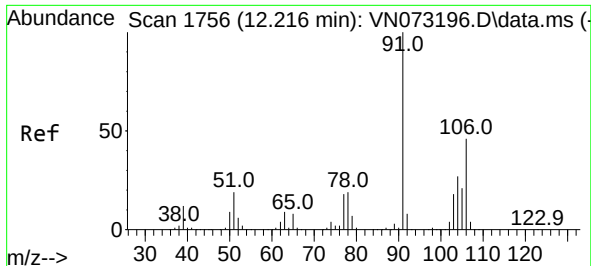
Tgt Ion: 91 Resp: 766149
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 106.178 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 106 Resp: 579340
Ion Ratio Lower Upper
106 100
91 206.9 158.9 238.3

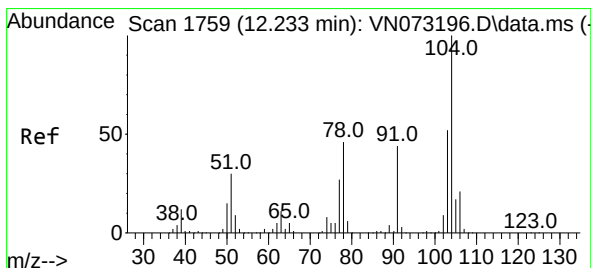
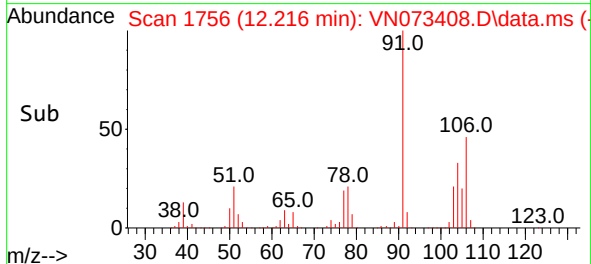
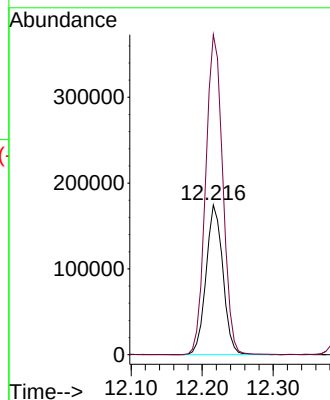
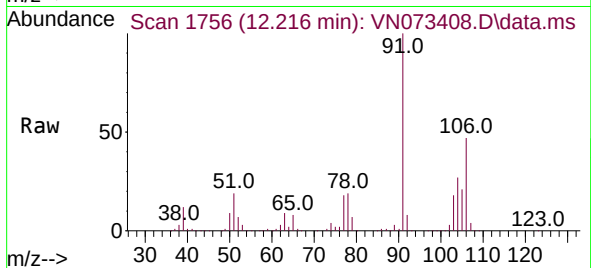




#69
o-Xylene
Concen: 51.639 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

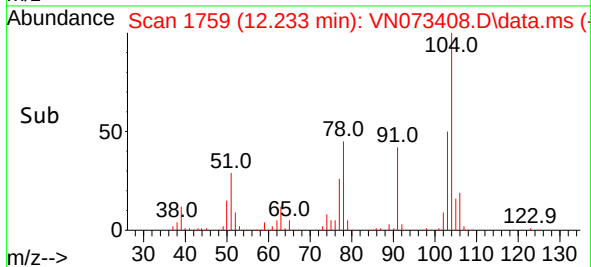
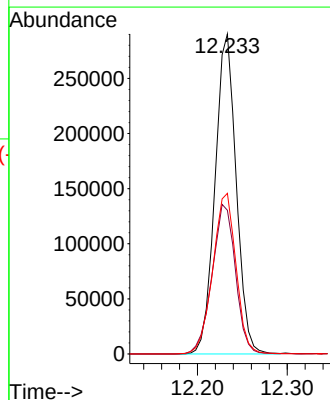
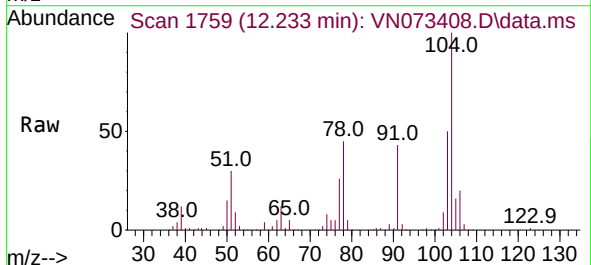
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

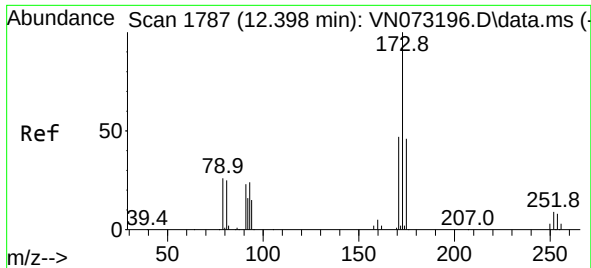
Tgt Ion:106 Resp: 287634
Ion Ratio Lower Upper
106 100
91 217.6 106.0 318.0



#70
Styrene
Concen: 55.295 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:104 Resp: 475528
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 55.2 44.0 66.0

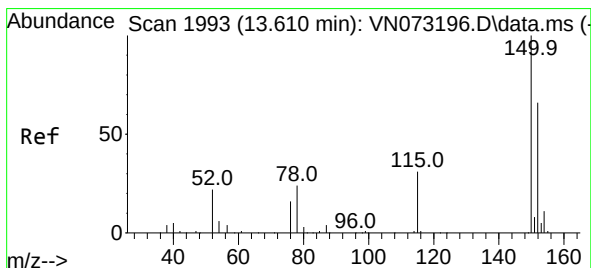
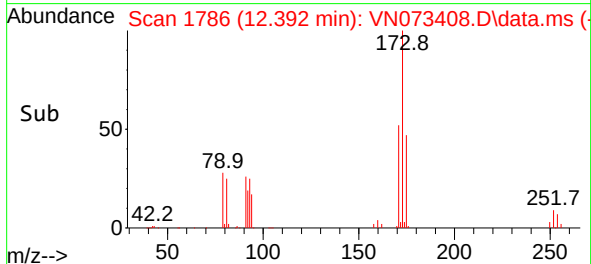
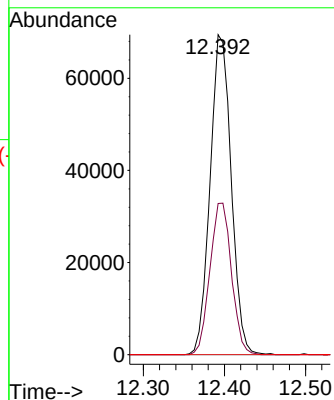
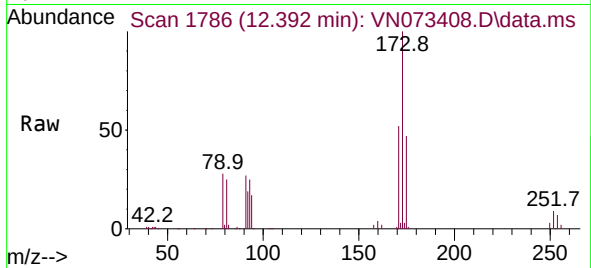




#71
Bromoform
Concen: 58.582 ug/l
RT: 12.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

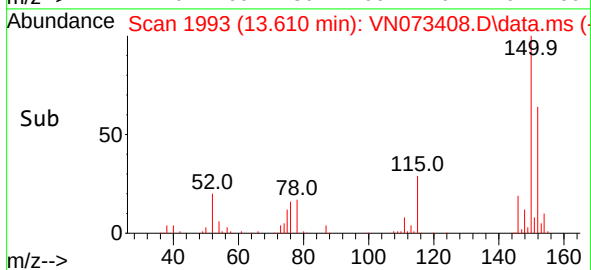
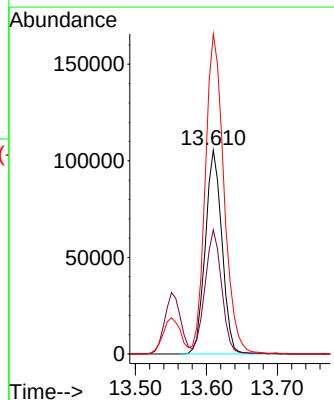
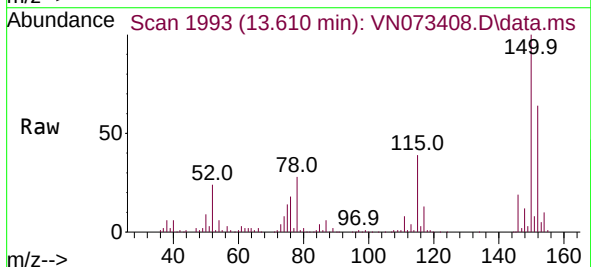
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

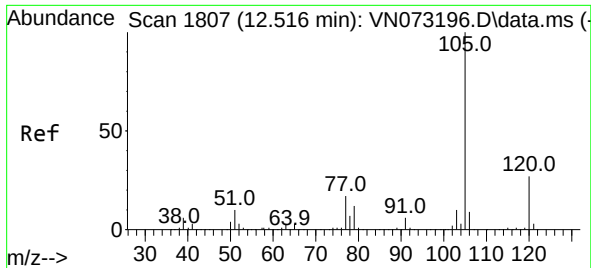
Tgt Ion:173 Resp: 125561
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:152 Resp: 172312
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 175.9 0.0 356.2

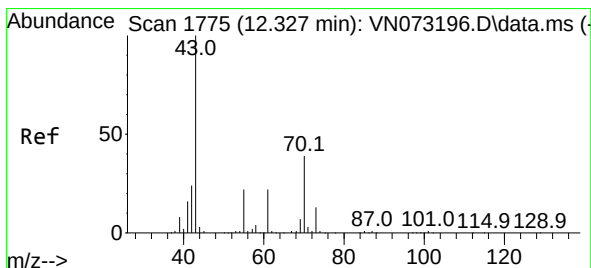
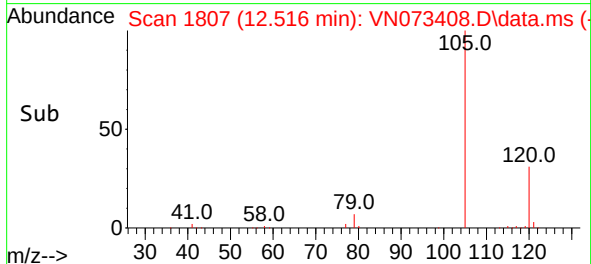
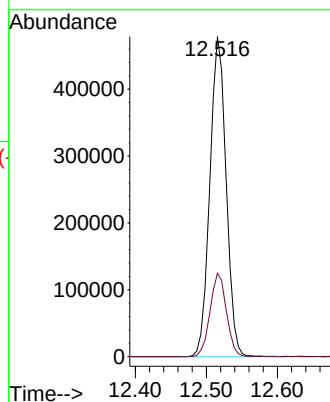
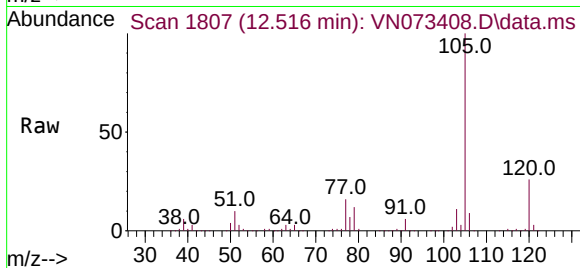




#73
Isopropylbenzene
Concen: 51.216 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

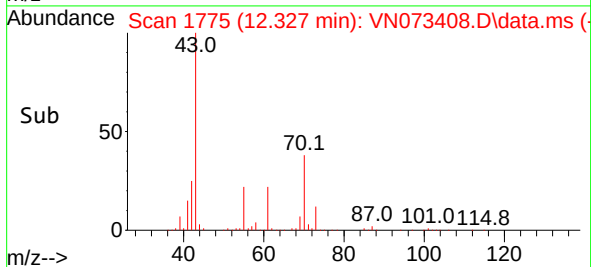
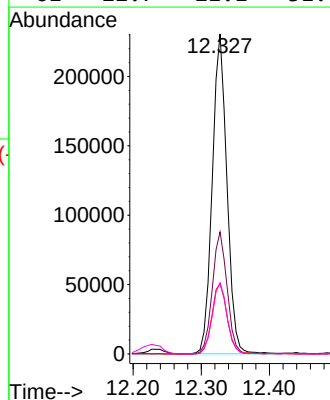
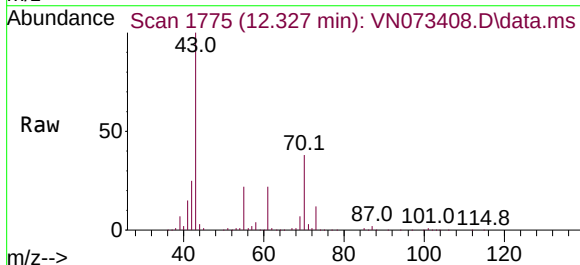
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

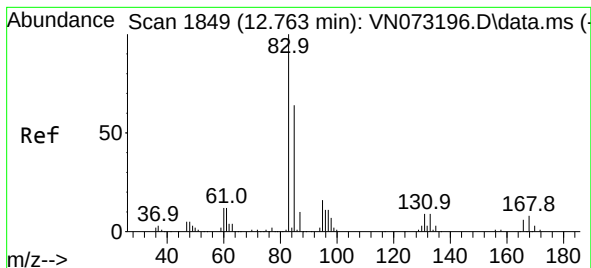
Tgt Ion:105 Resp: 762086
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 46.256 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 43 Resp: 344637
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.4#
55 22.8 21.1 31.7
61 22.7 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 49.608 ug/l

RT: 12.763 min Scan# 1849

Delta R.T. -0.000 min

Lab File: VN073408.D

Acq: 11 Jul 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

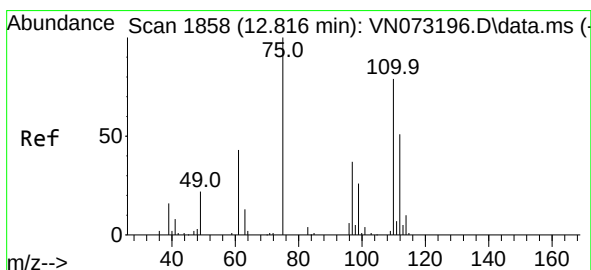
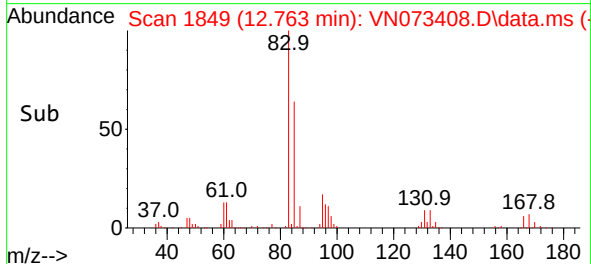
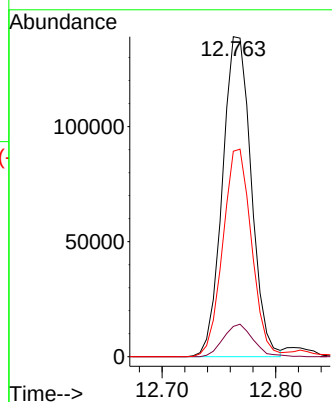
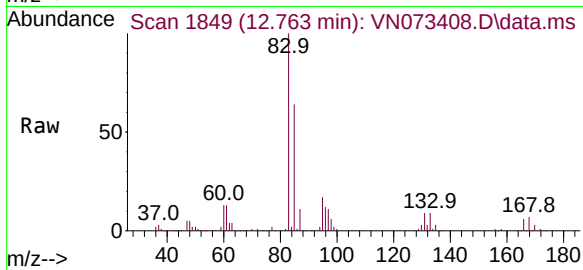
Tgt Ion: 83 Resp: 244951

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.9

85 64.6 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 73.867 ug/l

RT: 12.816 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN073408.D

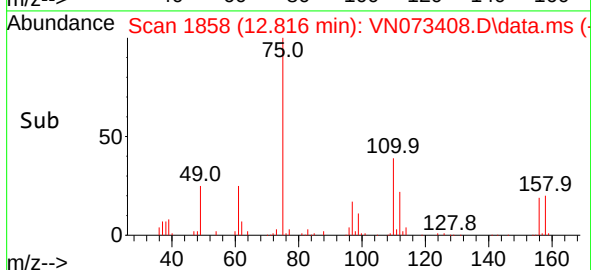
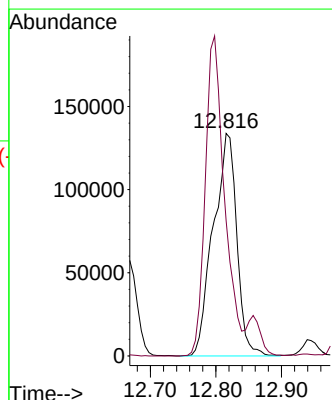
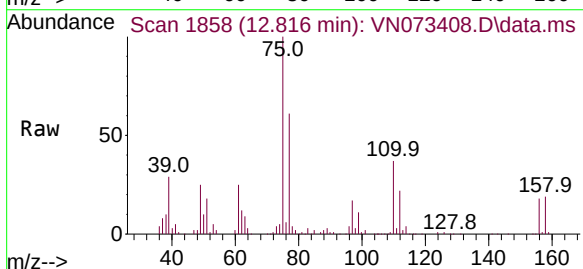
Acq: 11 Jul 2022 10:01

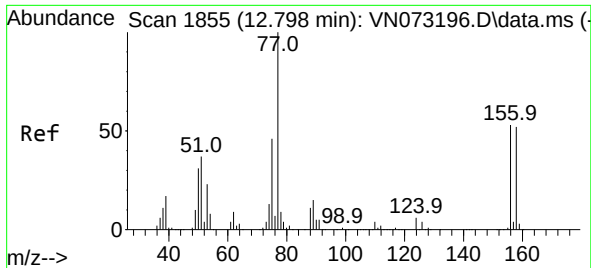
Tgt Ion: 75 Resp: 332818

Ion Ratio Lower Upper

75 100

77 117.6 98.5 295.5

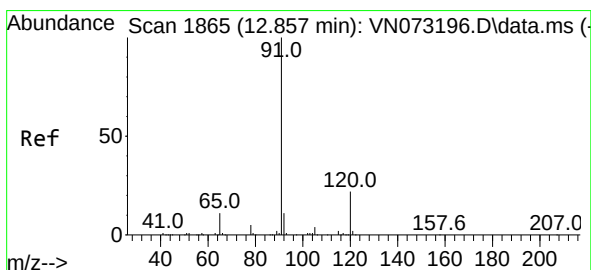
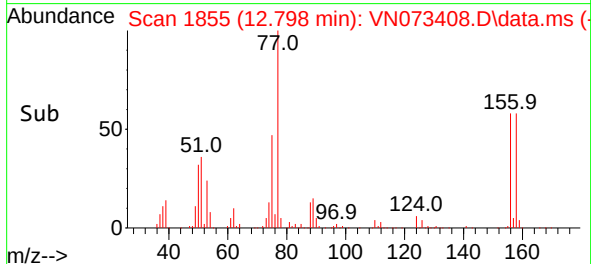
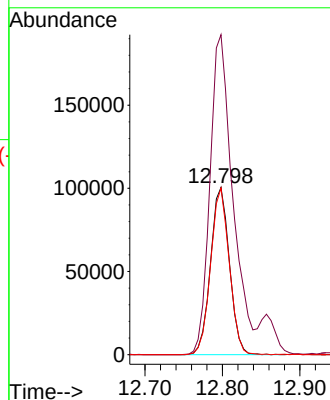
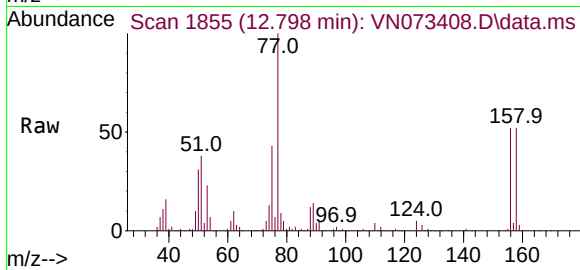




#77
Bromobenzene
Concen: 49.350 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

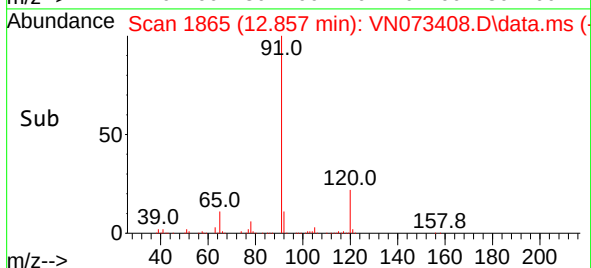
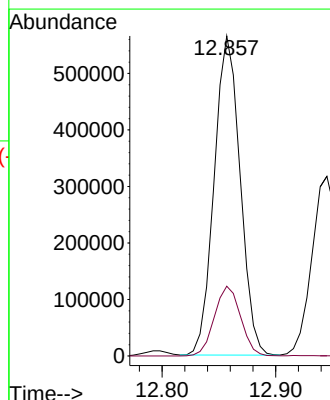
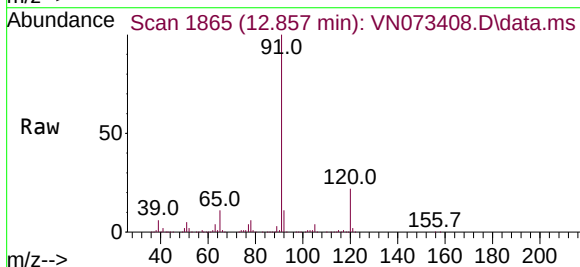
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

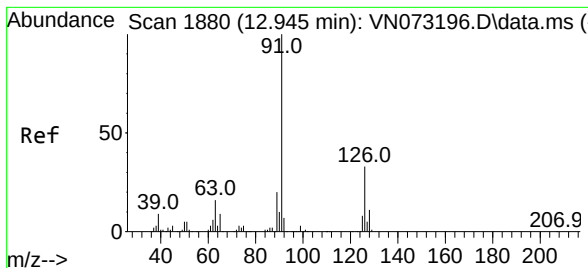
Tgt Ion:156 Resp: 170729
Ion Ratio Lower Upper
156 100
77 229.2 100.5 301.5
158 98.0 48.9 146.6



#78
n-propylbenzene
Concen: 54.169 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 91 Resp: 895430
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

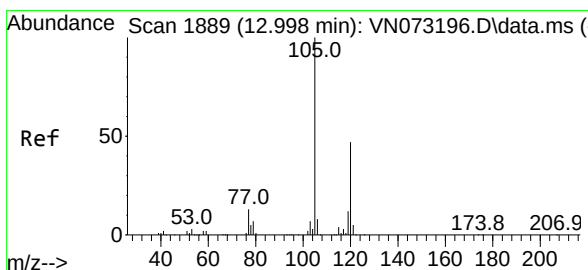
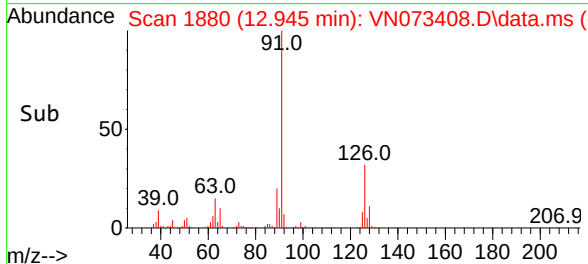
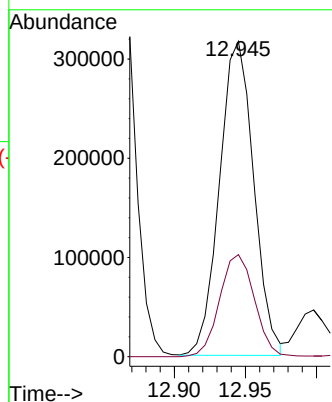
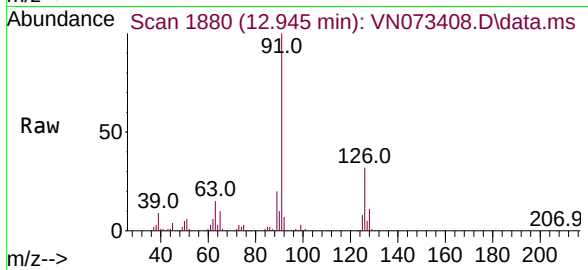




#79
2-Chlorotoluene
Concen: 50.789 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

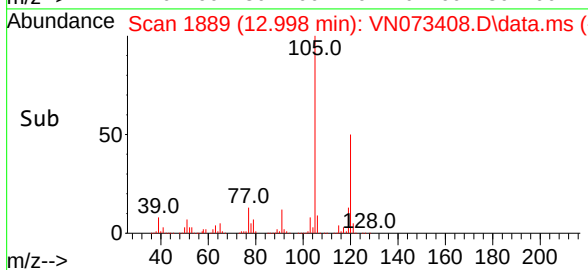
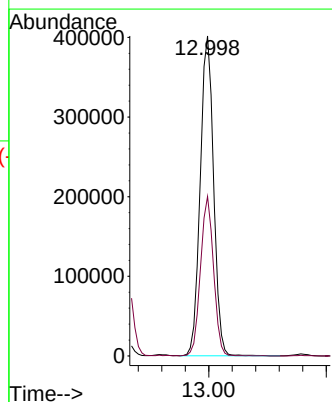
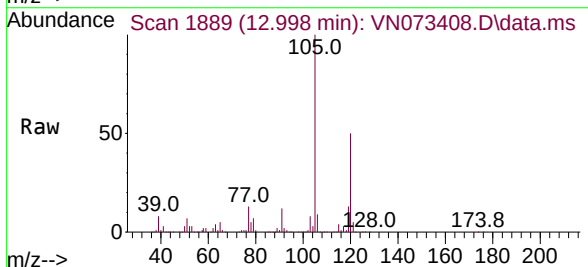
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

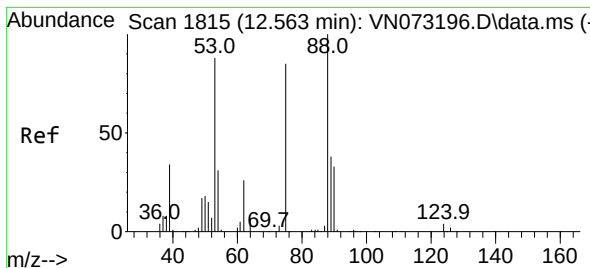
Tgt Ion: 91 Resp: 531362
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.267 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 105 Resp: 633908
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7

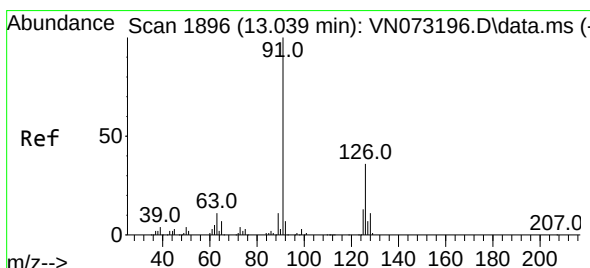
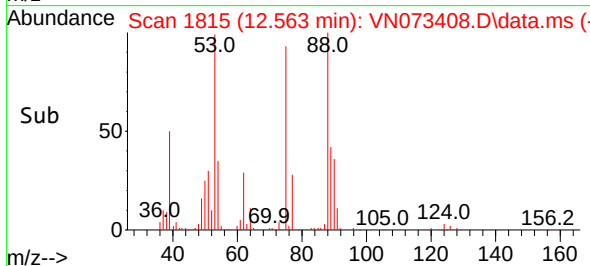
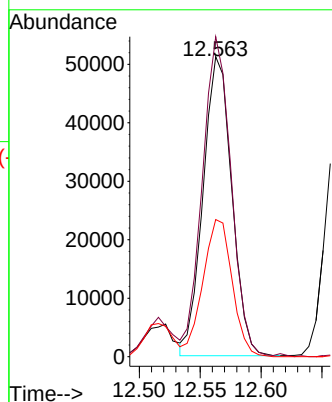
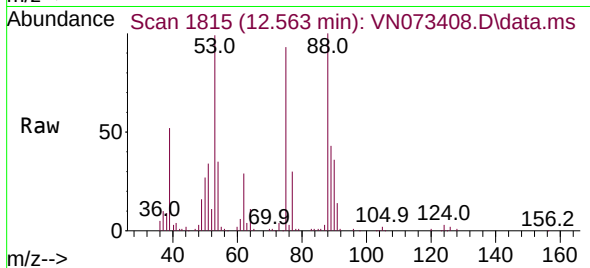




#81
trans-1,4-Dichloro-2-butene
Concen: 50.936 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

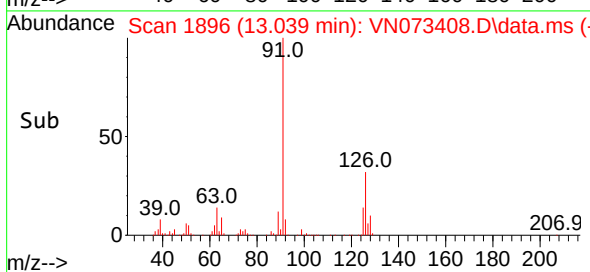
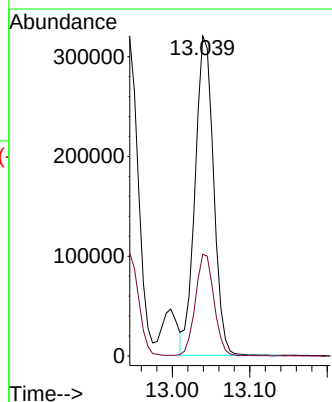
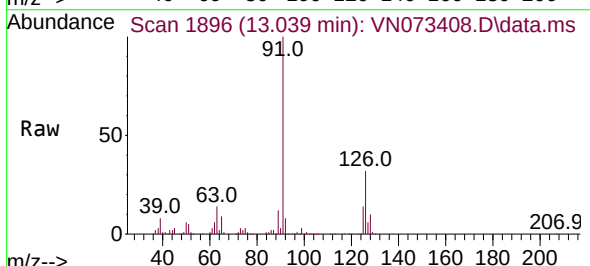
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

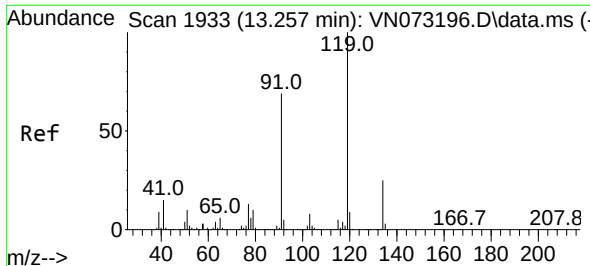
Tgt Ion: 75 Resp: 83684
Ion Ratio Lower Upper
75 100
53 106.8 78.0 117.0
89 47.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 52.304 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 91 Resp: 529767
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6

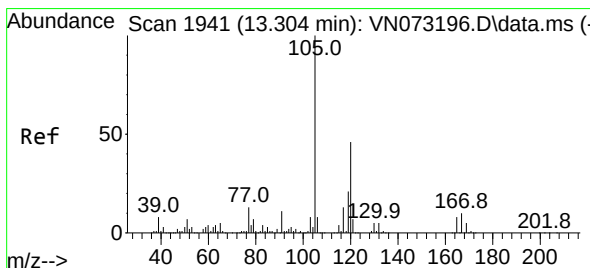
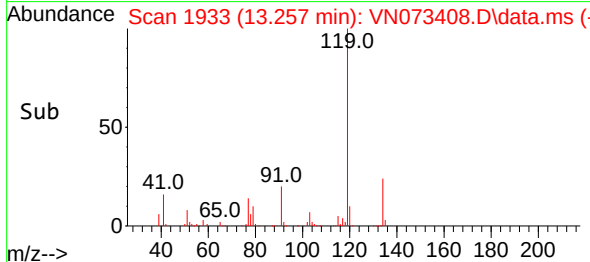
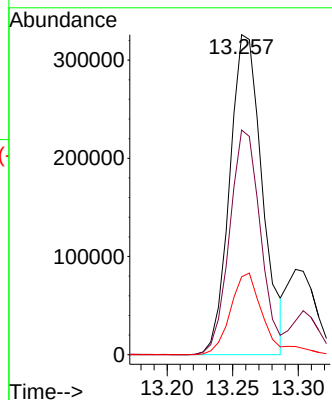
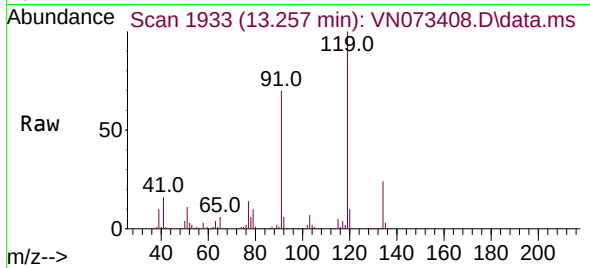




#83
tert-Butylbenzene
Concen: 51.722 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

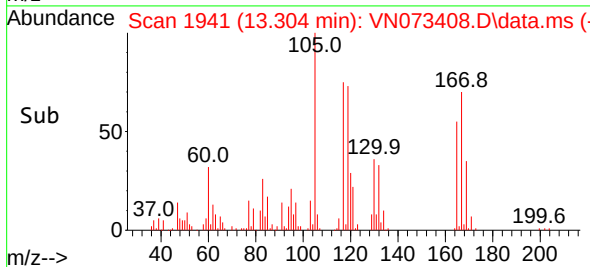
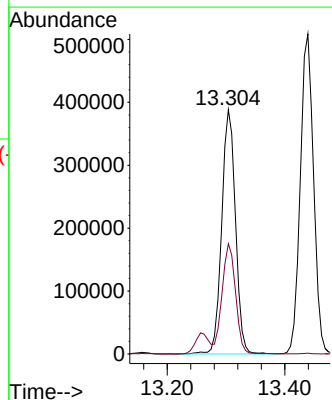
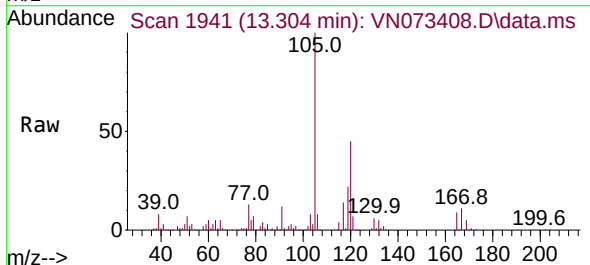
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

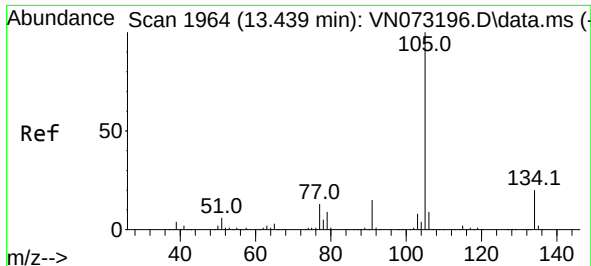
Tgt Ion:119 Resp: 562385
Ion Ratio Lower Upper
119 100
91 66.8 31.6 94.8
134 26.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 51.969 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:105 Resp: 629287
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8

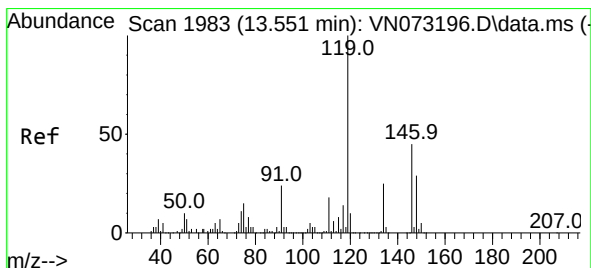
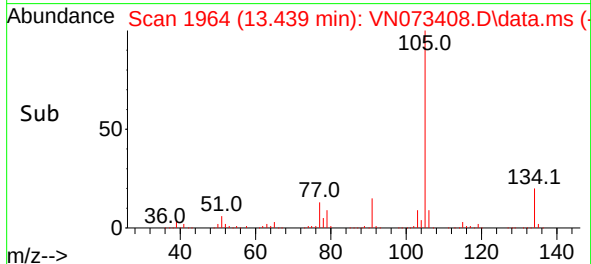
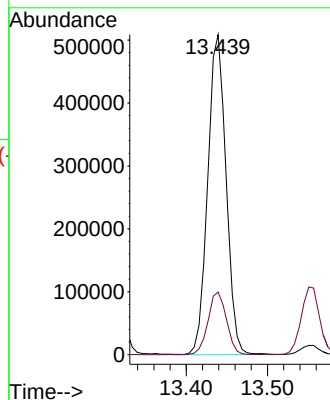
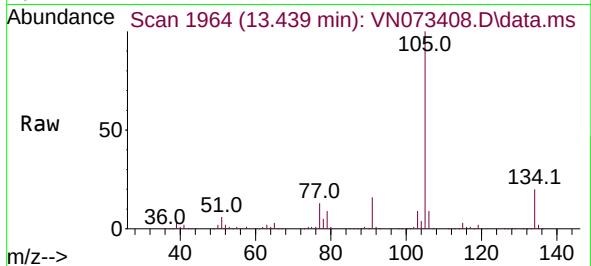




#85
 sec-Butylbenzene
 Concen: 54.584 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073408.D
 Acq: 11 Jul 2022 10:01

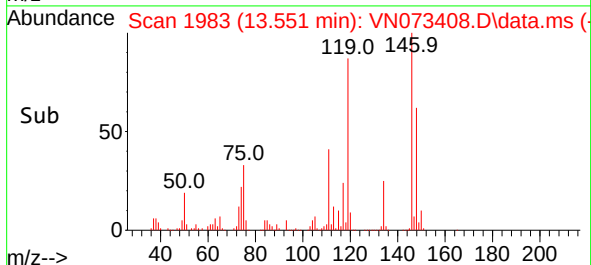
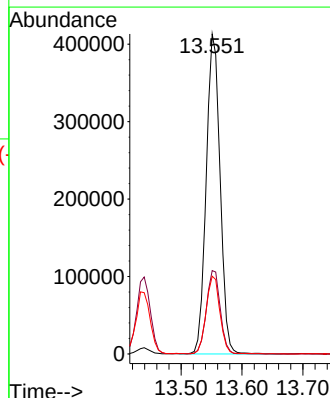
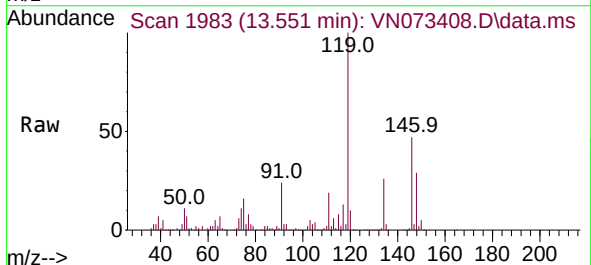
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

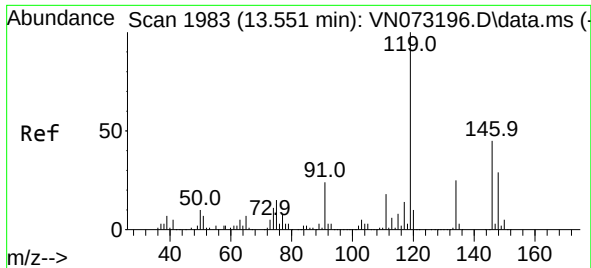
Tgt Ion:105 Resp: 796952
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.473 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073408.D
 Acq: 11 Jul 2022 10:01

Tgt Ion:119 Resp: 654270
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 24.3 11.3 33.9

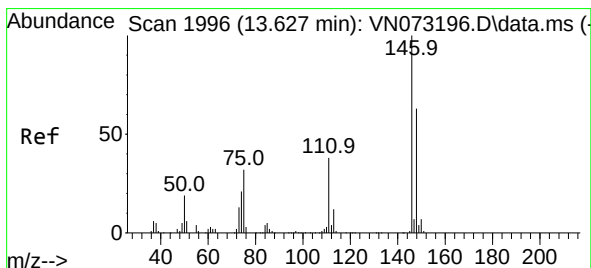
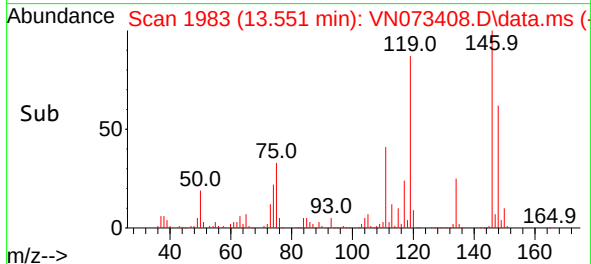
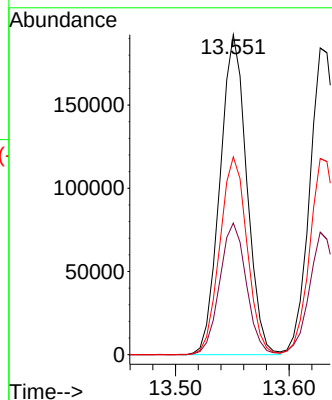
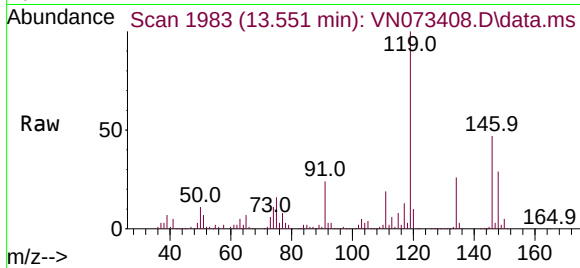




#87
 1,3-Dichlorobenzene
 Concen: 50.880 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073408.D
 Acq: 11 Jul 2022 10:01

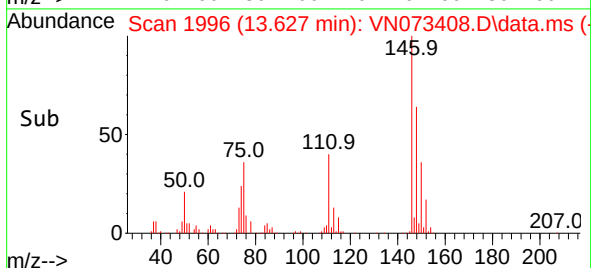
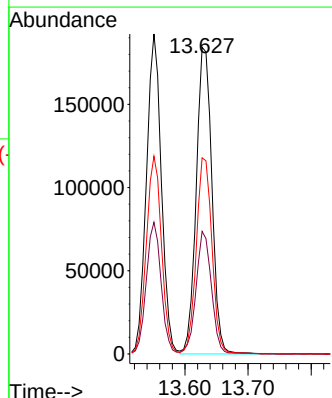
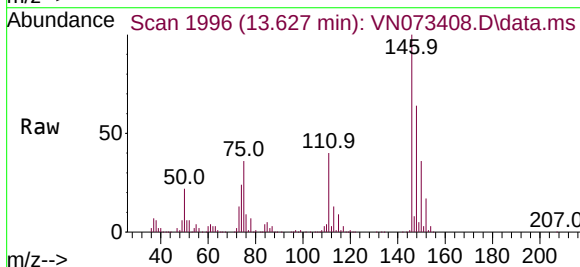
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

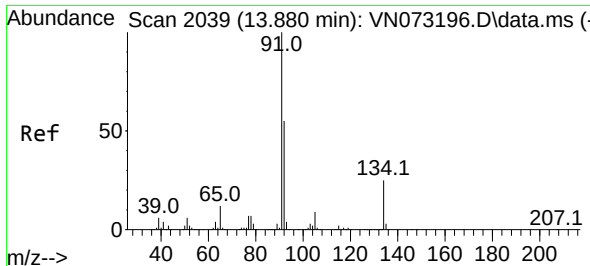
Tgt Ion:146 Resp: 315782
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.0 60.0
 148 62.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 51.080 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073408.D
 Acq: 11 Jul 2022 10:01

Tgt Ion:146 Resp: 317640
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.1 57.1
 148 64.0 31.4 94.3

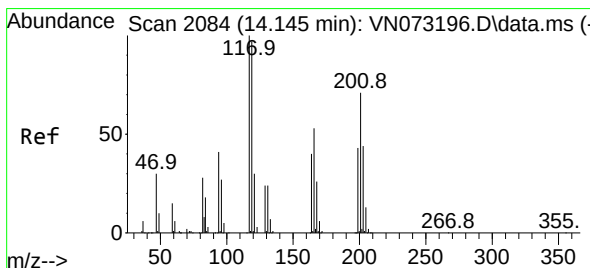
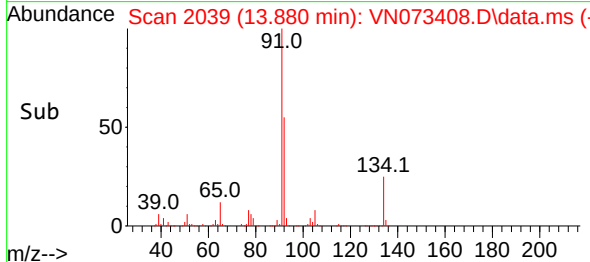
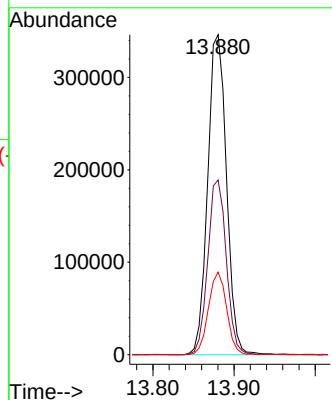
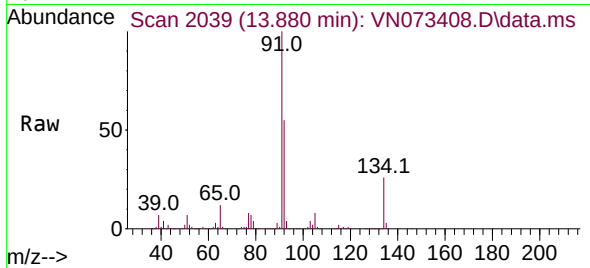




#89
n-Butylbenzene
Concen: 56.611 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

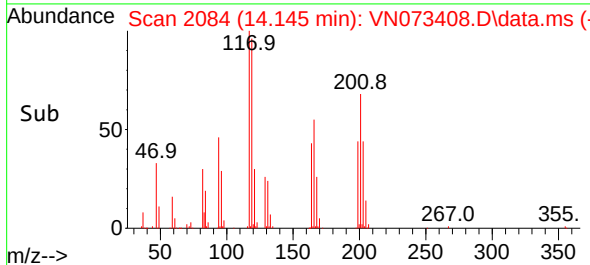
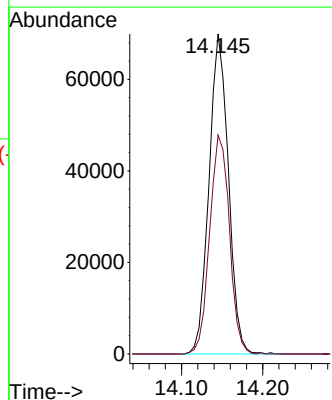
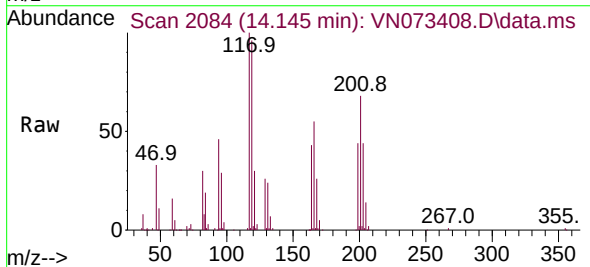
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

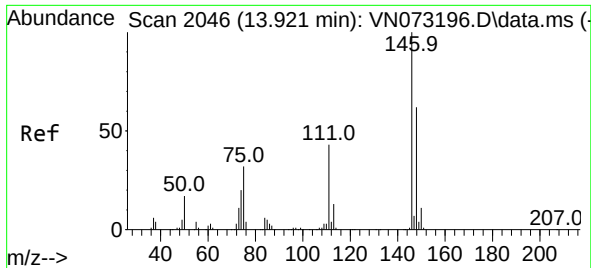
Tgt Ion: 91 Resp: 556381
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 25.0 13.6 40.8



#90
Hexachloroethane
Concen: 52.764 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 117 Resp: 115978
Ion Ratio Lower Upper
117 100
201 69.6 40.6 122.0

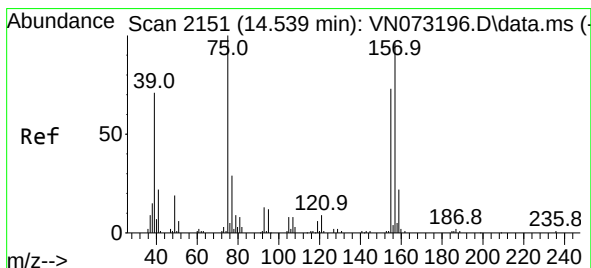
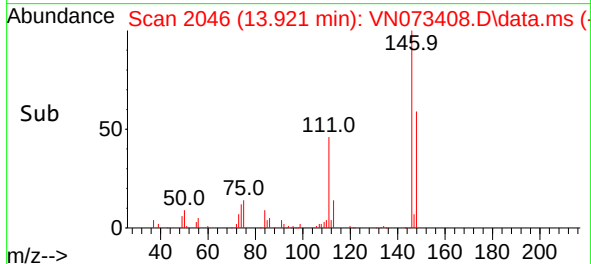
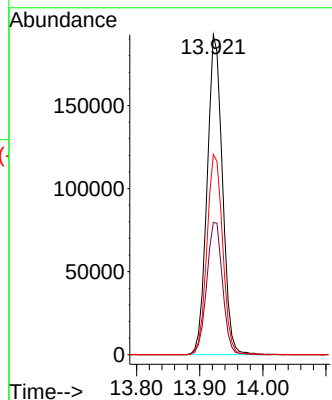
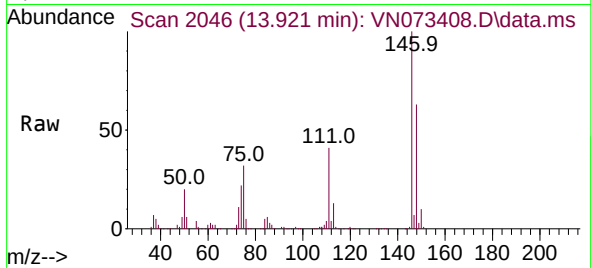




#91
1,2-Dichlorobenzene
Concen: 51.286 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

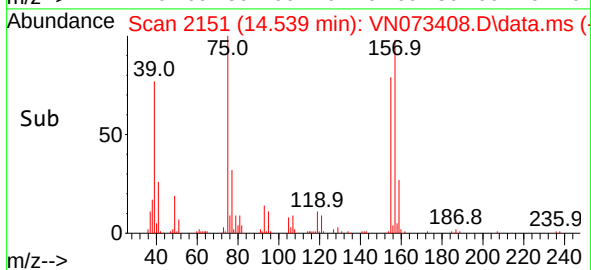
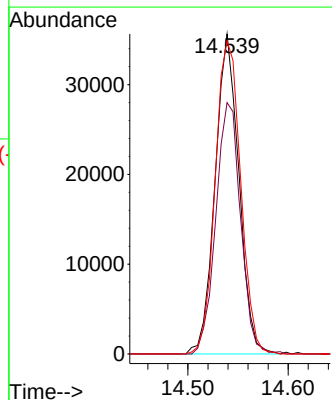
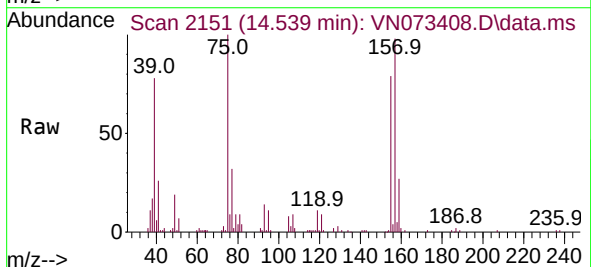
Instrument :
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ClientSampleId :
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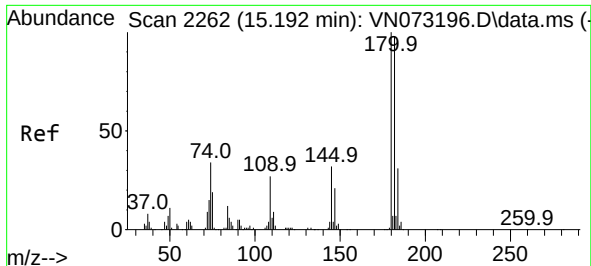
Tgt Ion:146 Resp: 324248
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.829 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion: 75 Resp: 58601
Ion Ratio Lower Upper
75 100
155 81.9 44.9 134.5
157 104.4 59.0 176.8

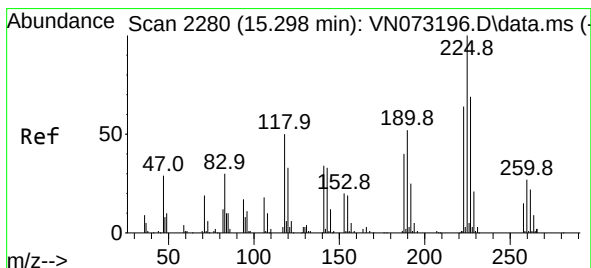
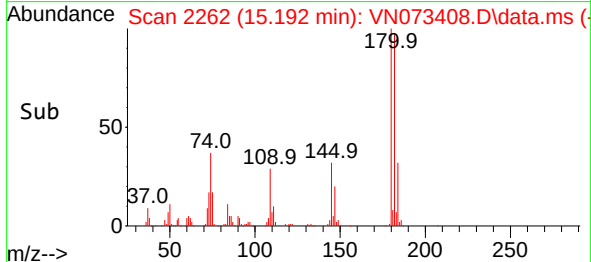
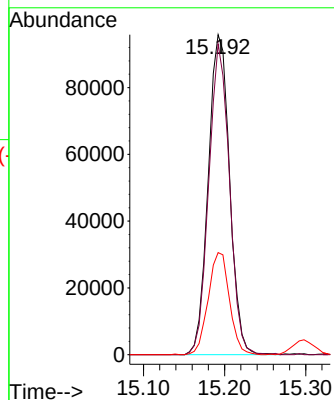
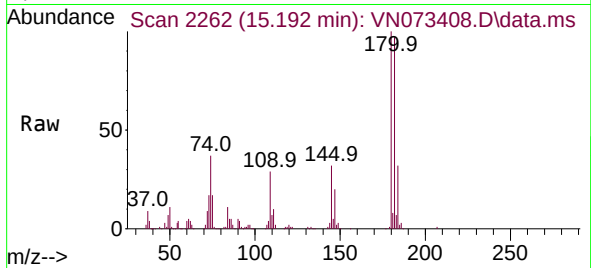




#93
1,2,4-Trichlorobenzene
Concen: 53.185 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

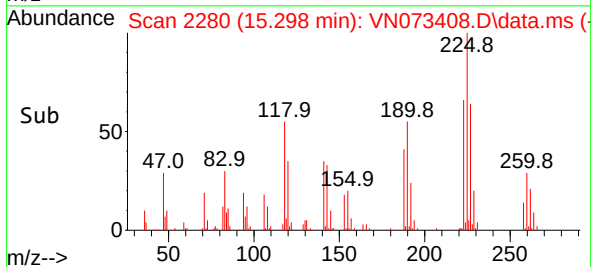
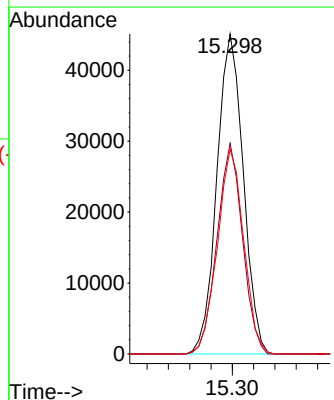
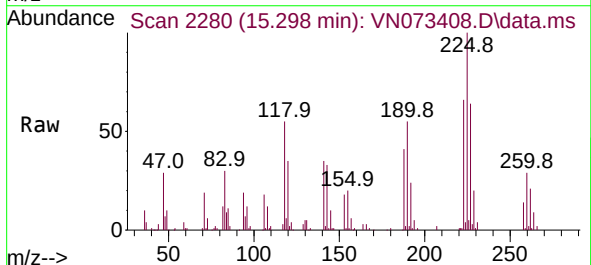
Instrument :
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ClientSampleId :
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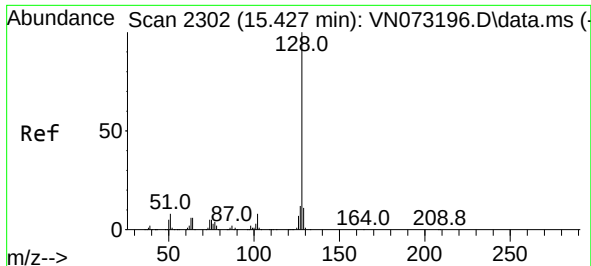
Tgt Ion:180 Resp: 175084
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 31.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 52.998 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:225 Resp: 77557
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.2
227 63.8 31.8 95.4

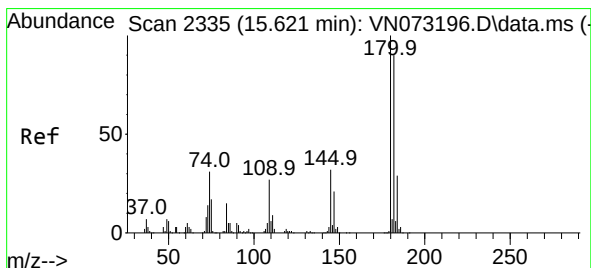
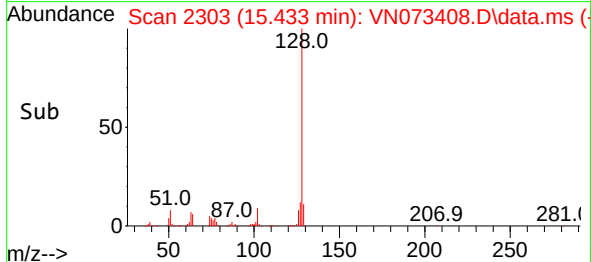
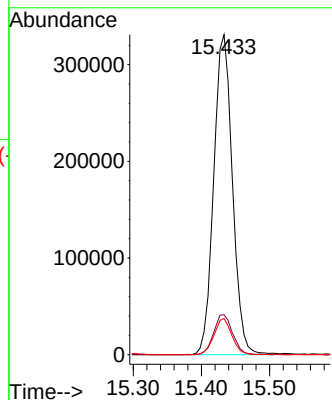
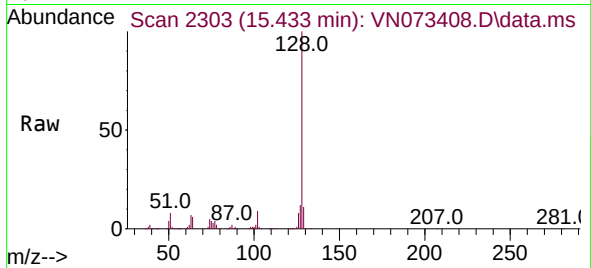




#95
Naphthalene
Concen: 47.657 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 632902
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.398 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073408.D
Acq: 11 Jul 2022 10:01

Tgt Ion:180 Resp: 174540
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.3
145 33.3 15.5 46.5

