

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029016.D
 Acq On : 27 May 2022 10:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 27 16:38:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	241768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	393155	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191433	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173636	52.393	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.780%	
35) Dibromofluoromethane	5.385	113	150076	58.262	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 116.520%	
50) Toluene-d8	8.653	98	530819	54.658	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.320%	
62) 4-Bromofluorobenzene	11.079	95	213300	58.803	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 117.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	148467	46.898	ug/l	99
3) Chloromethane	1.288	50	132250	44.359	ug/l	99
4) Vinyl Chloride	1.374	62	146993	45.751	ug/l	98
5) Bromomethane	1.605	94	136880	61.523	ug/l	98
6) Chloroethane	1.678	64	96585	47.618	ug/l	97
7) Trichlorofluoromethane	1.886	101	236003	46.073	ug/l	97
8) Diethyl Ether	2.136	74	98022	52.517	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	142524	52.874	ug/l	98
10) Methyl Iodide	2.453	142	163272	50.593	ug/l	97
11) Tert butyl alcohol	3.007	59	198333	283.050	ug/l	97
12) 1,1-Dichloroethene	2.319	96	127880	51.107	ug/l	97
13) Acrolein	2.233	56	84758	155.815	ug/l	99
14) Allyl chloride	2.660	41	217498	54.196	ug/l	97
15) Acrylonitrile	3.062	53	441820	276.702	ug/l	99
16) Acetone	2.380	43	428558	301.308	ug/l	94
17) Carbon Disulfide	2.508	76	261525	40.320	ug/l	99
18) Methyl Acetate	2.703	43	203105	57.014	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	534489	60.194	ug/l	98
20) Methylene Chloride	2.788	84	160294	53.718	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	143896	51.055	ug/l	97
22) Diisopropyl ether	3.763	45	488403	56.949	ug/l	99
23) Vinyl Acetate	3.721	43	2058165	278.383	ug/l	98
24) 1,1-Dichloroethane	3.611	63	279544	56.068	ug/l	99
25) 2-Butanone	4.556	43	620760	278.045	ug/l	100
26) 2,2-Dichloropropane	4.477	77	235594	60.267	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	184606	56.081	ug/l	96
28) Bromochloromethane	4.897	49	102314	48.753	ug/l	96
29) Tetrahydrofuran	5.007	42	382144	263.328	ug/l	95
30) Chloroform	5.099	83	309072	57.279	ug/l	99
31) Cyclohexane	5.470	56	217174	47.211	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	264411	56.131	ug/l	99
36) 1,1-Dichloropropene	5.696	75	206465	53.365	ug/l	99
37) Ethyl Acetate	4.714	43	230722	57.095	ug/l	99
38) Carbon Tetrachloride	5.678	117	225807	57.994	ug/l	98
39) Methylcyclohexane	7.379	83	245749	55.387	ug/l	97
40) Benzene	6.037	78	631139	56.761	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	126293	58.288	ug/l	96
42) 1,2-Dichloroethane	6.086	62	234131	57.085	ug/l	100
43) Isopropyl Acetate	6.342	43	367621	58.149	ug/l	98
44) Trichloroethene	7.129	130	176726	58.603	ug/l	98
45) 1,2-Dichloropropane	7.434	63	165311	59.588	ug/l	97
46) Dibromomethane	7.580	93	119995	57.919	ug/l	97
47) Bromodichloromethane	7.824	83	239864	62.360	ug/l	98
48) Methyl methacrylate	7.696	41	178902	58.580	ug/l	93
49) 1,4-Dioxane	7.671	88	79285	1039.197	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1172938	281.669	ug/l	98
52) Toluene	8.720	92	416513	58.231	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	257280	57.841	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	275304	63.609	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	181147	62.107	ug/l	97
56) Ethyl methacrylate	9.116	69	279719	63.330	ug/l	94
57) 1,3-Dichloropropane	9.311	76	297840	60.544	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	594328	274.842	ug/l	96
59) 2-Hexanone	9.433	43	905693	279.939	ug/l	95
60) Dibromochloromethane	9.525	129	191122	67.189	ug/l	96
61) 1,2-Dibromoethane	9.610	107	187878	61.330	ug/l	98
64) Tetrachloroethene	9.275	164	159580	58.641	ug/l	98
65) Chlorobenzene	10.079	112	461873	60.417	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	181866	67.157	ug/l	98
67) Ethyl Benzene	10.195	91	806164	58.833	ug/l	98
68) m/p-Xylenes	10.305	106	631414	118.359	ug/l	100
69) o-Xylene	10.640	106	316753	60.307	ug/l	99
70) Styrene	10.659	104	539197	63.215	ug/l	98
71) Bromoform	10.799	173	136990	60.634	ug/l #	100
73) Isopropylbenzene	10.963	105	827603	57.008	ug/l	100
74) N-amyl acetate	10.848	43	312103	54.691	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	282138	56.650	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	315241	70.316	ug/l	88
77) Bromobenzene	11.201	156	204028	59.398	ug/l	98
78) n-propylbenzene	11.305	91	949612	56.550	ug/l	99
79) 2-Chlorotoluene	11.366	91	583524	56.695	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	713095	58.950	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	83795	55.314	ug/l	94
82) 4-Chlorotoluene	11.457	91	682183	57.333	ug/l	99
83) tert-Butylbenzene	11.719	119	713004	60.878	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	715647	58.997	ug/l	100
85) sec-Butylbenzene	11.890	105	872503	60.394	ug/l	100
86) p-Isopropyltoluene	12.012	119	753092	62.123	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	396522	58.853	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	396052	56.673	ug/l	98
89) n-Butylbenzene	12.335	91	639117	60.847	ug/l	99
90) Hexachloroethane	12.542	117	120725	61.582	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	397041	59.988	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	64224	60.393	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	262903	68.774	ug/l	98
94) Hexachlorobutadiene	13.725	225	106745	68.735	ug/l	93
95) Naphthalene	13.774	128	895980	65.865	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	261054	67.993	ug/l	95

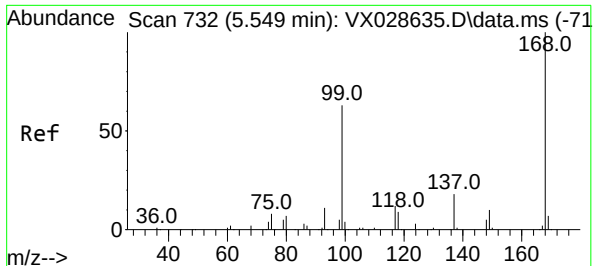
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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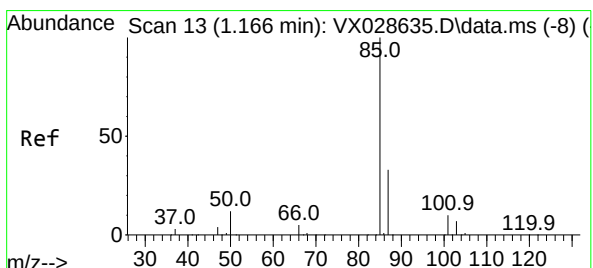
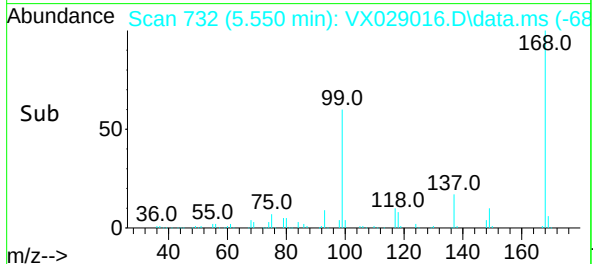
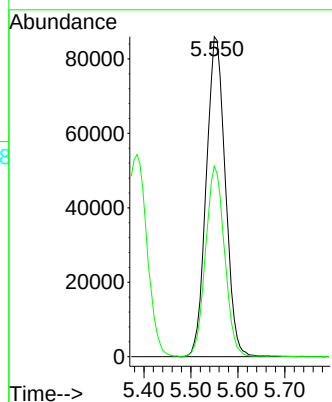
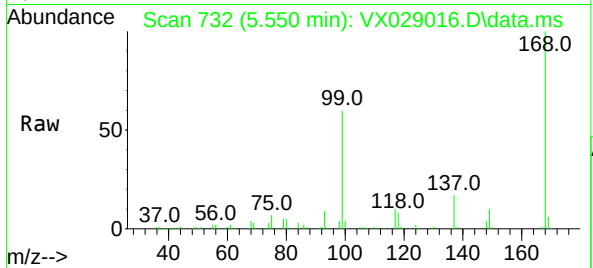
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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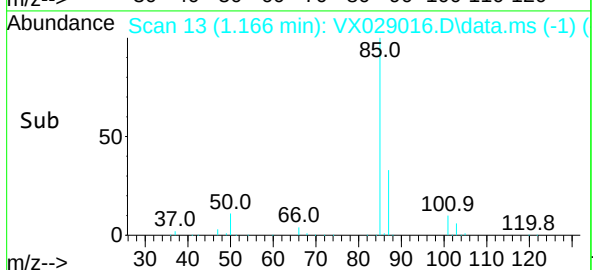
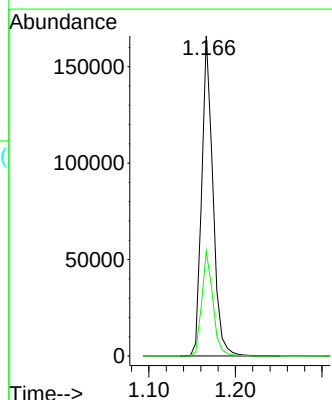
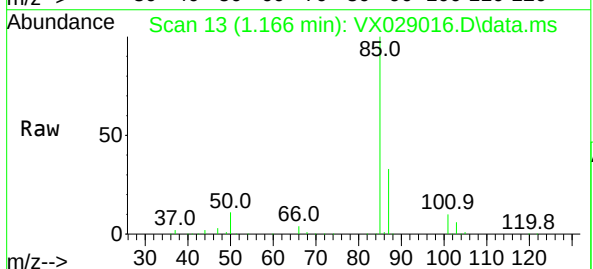
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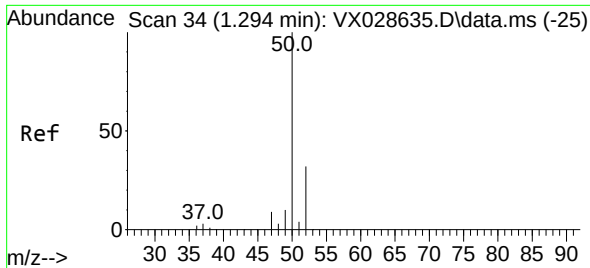
Tgt Ion:168 Resp: 241768
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 46.898 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 85 Resp: 148467
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

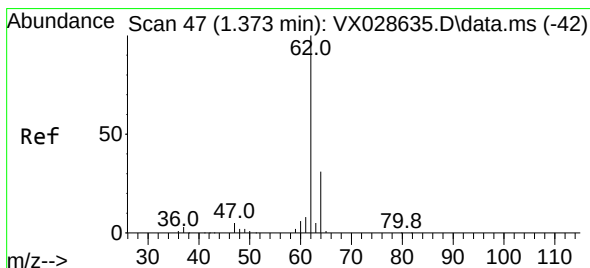
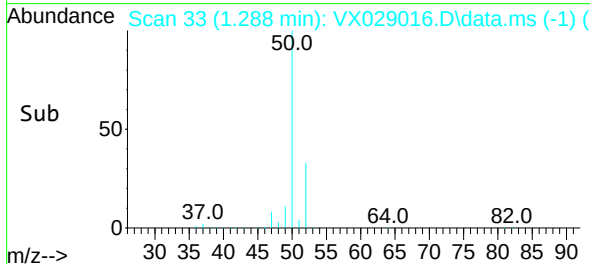
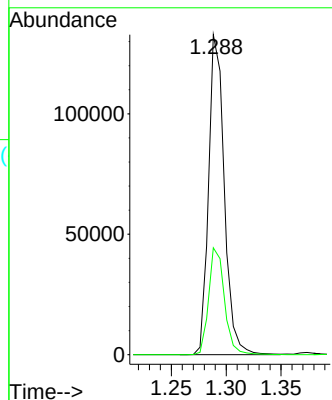
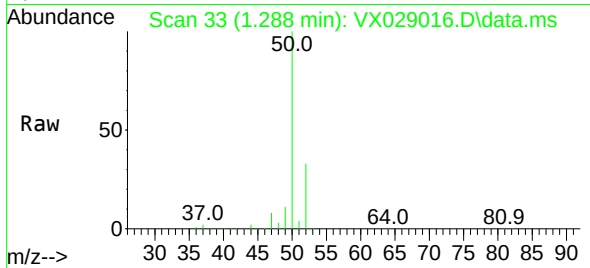




#3
Chloromethane
Concen: 44.359 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

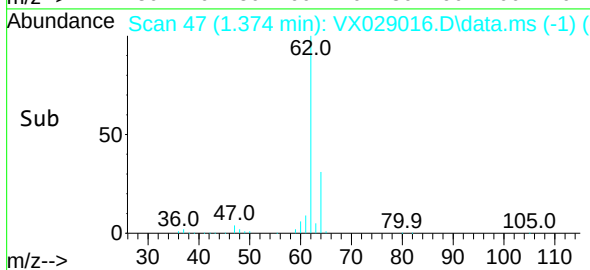
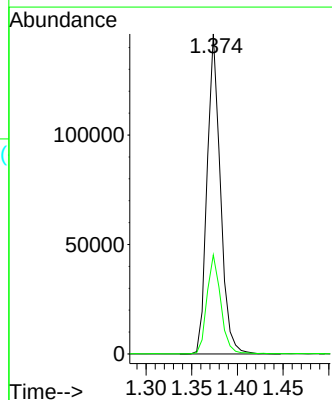
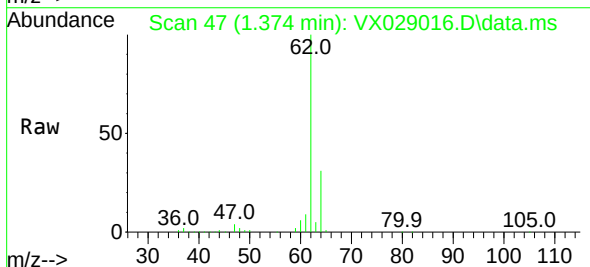
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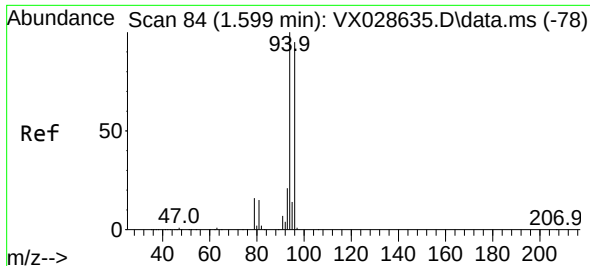
Tgt Ion: 50 Resp: 132250
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 45.751 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 62 Resp: 146993
Ion Ratio Lower Upper
62 100
64 30.9 25.5 38.3

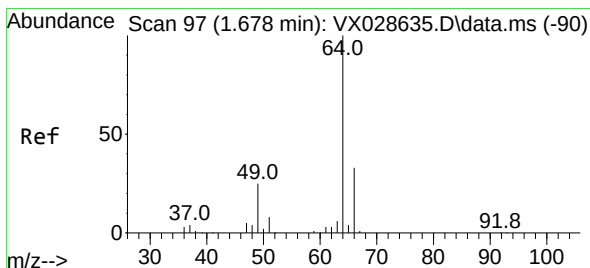
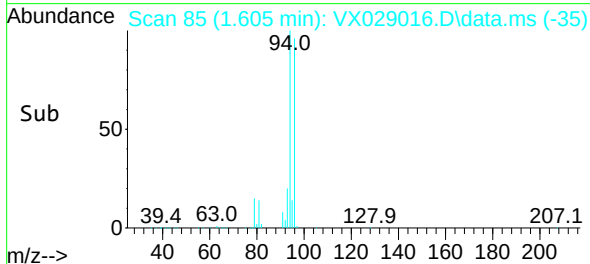
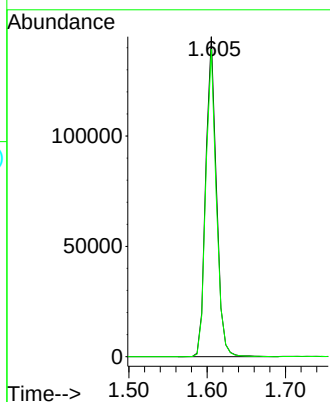
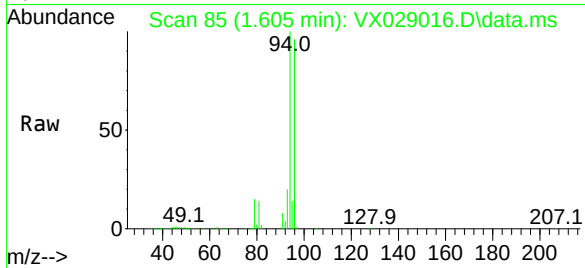




#5
Bromomethane
Concen: 61.523 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

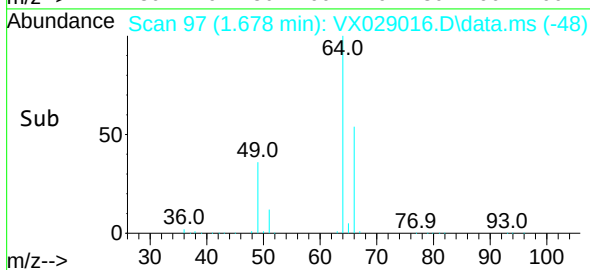
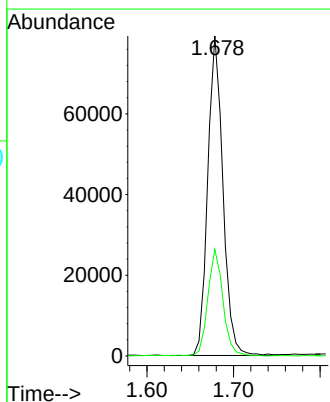
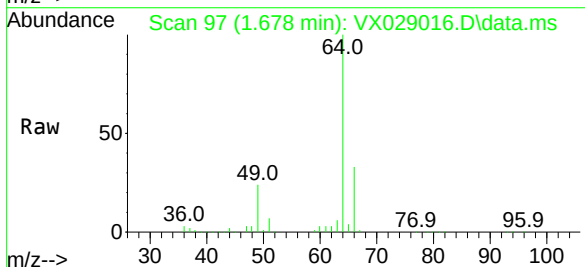
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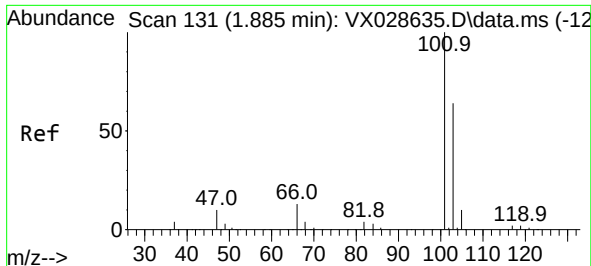
Tgt Ion: 94 Resp: 136880
Ion Ratio Lower Upper
94 100
96 96.1 75.3 112.9



#6
Chloroethane
Concen: 47.618 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 64 Resp: 96585
Ion Ratio Lower Upper
64 100
66 33.3 25.3 37.9

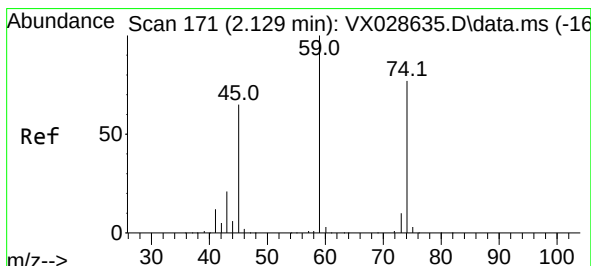
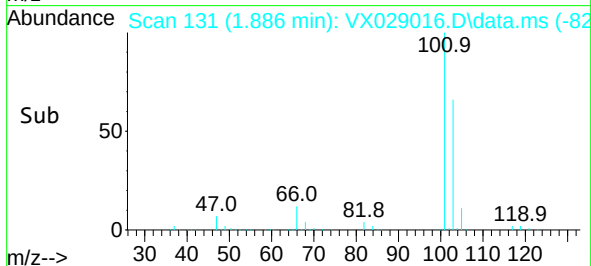
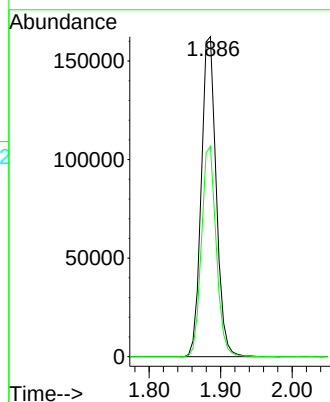
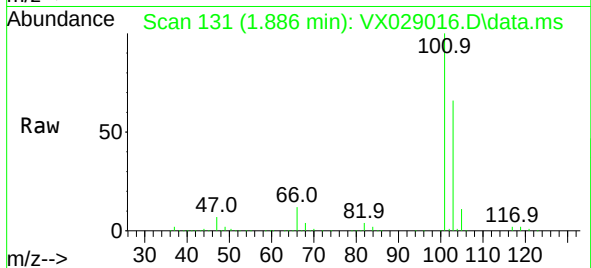




#7
 Trichlorofluoromethane
 Concen: 46.073 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX029016.D
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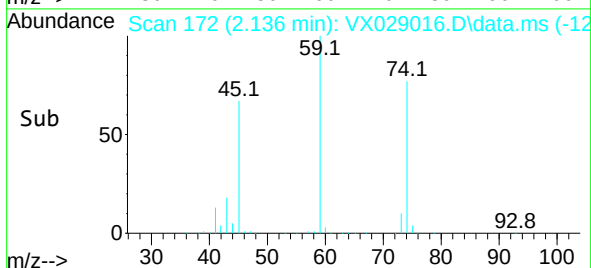
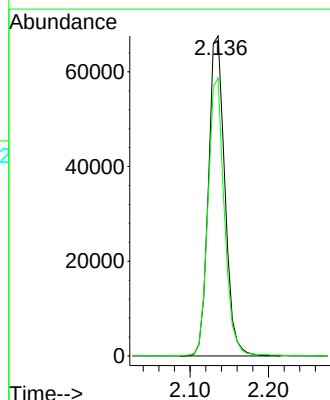
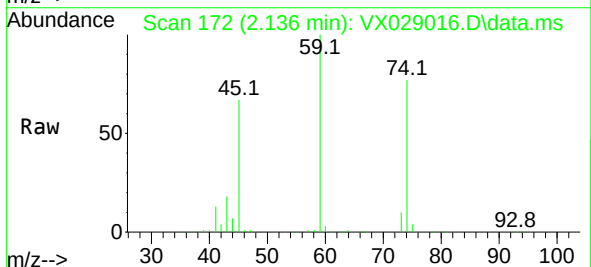
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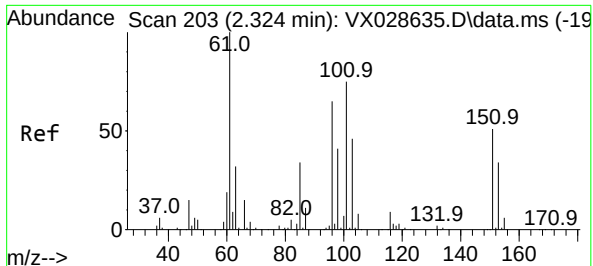
Tgt Ion:101 Resp: 236003
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.5 75.7



#8
 Diethyl Ether
 Concen: 52.517 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.007 min
 Lab File: VX029016.D
 Acq: 27 May 2022 10:51

Tgt Ion: 74 Resp: 98022
 Ion Ratio Lower Upper
 74 100
 45 86.5 42.0 126.0

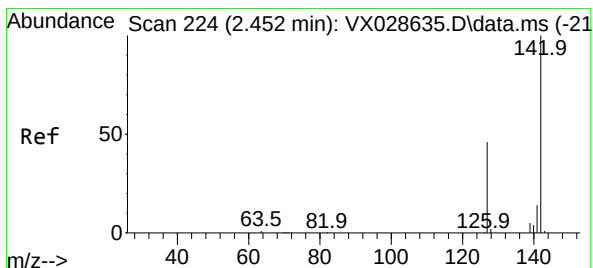
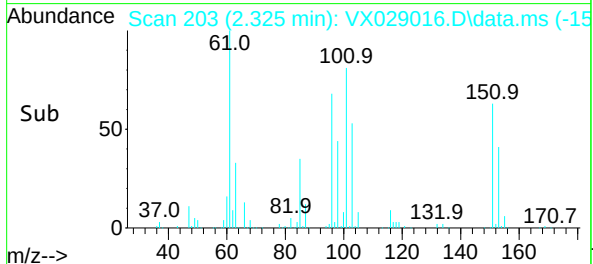
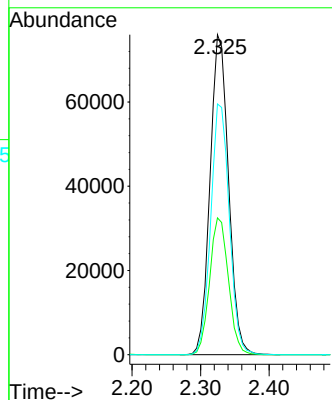
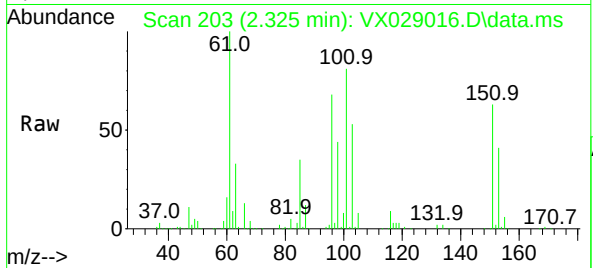




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.874 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX029016.D
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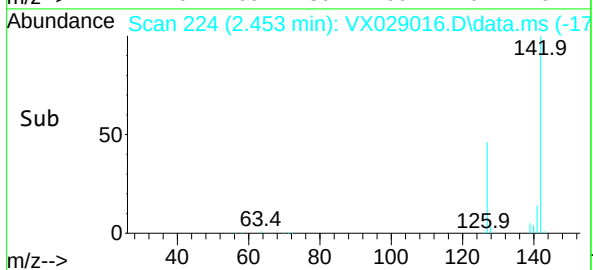
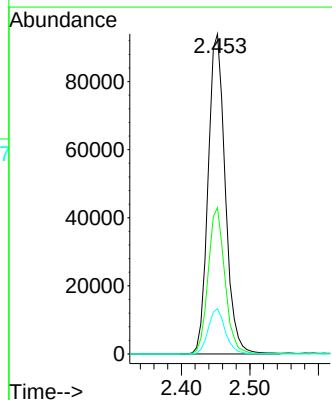
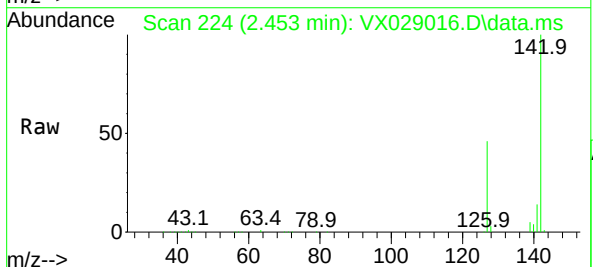
Instrument :
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ClientSampleId :
VSTDCCC050

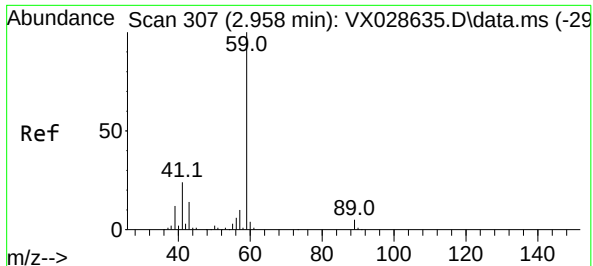
Tgt Ion:101 Resp: 142524
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 78.6 61.8 92.6



#10
Methyl Iodide
Concen: 50.593 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion:142 Resp: 163272
Ion Ratio Lower Upper
142 100
127 44.8 33.9 50.9
141 14.1 11.4 17.2

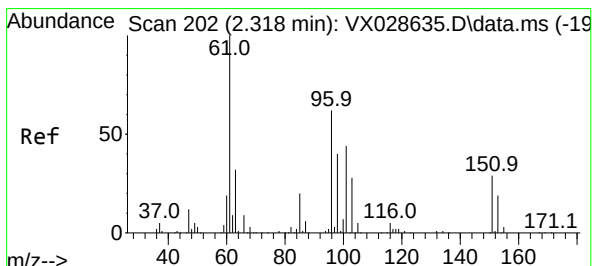
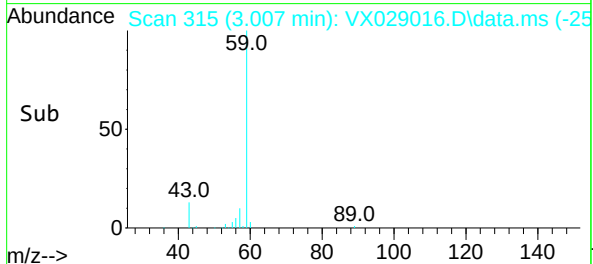
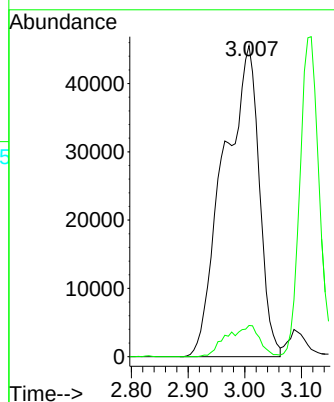
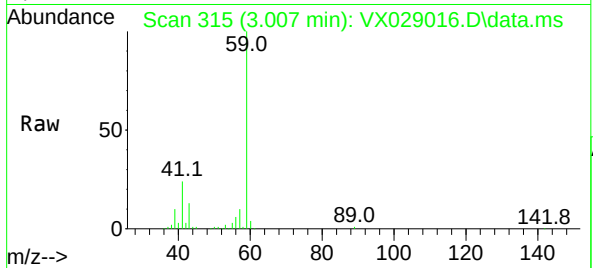




#11
Tert butyl alcohol
Concen: 283.050 ug/l
RT: 3.007 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

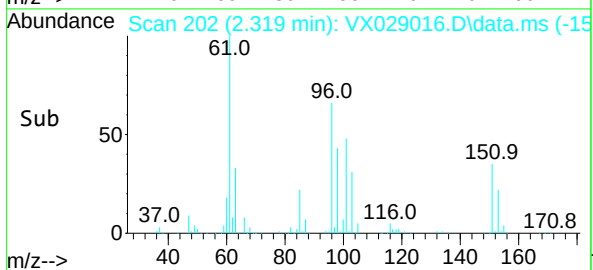
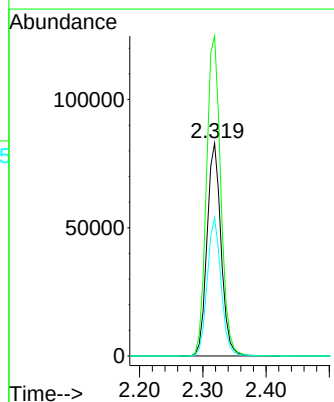
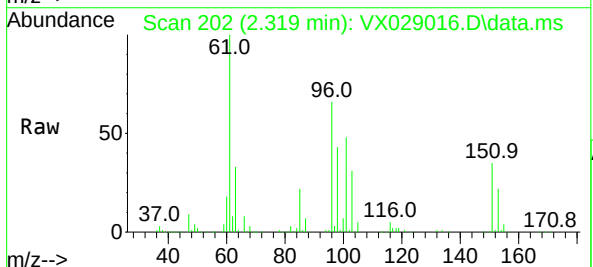
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

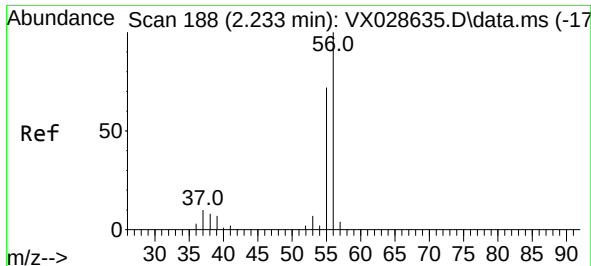
Tgt Ion: 59 Resp: 198333
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.107 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 96 Resp: 127880
Ion Ratio Lower Upper
96 100
61 150.5 124.6 187.0
98 65.0 51.0 76.4

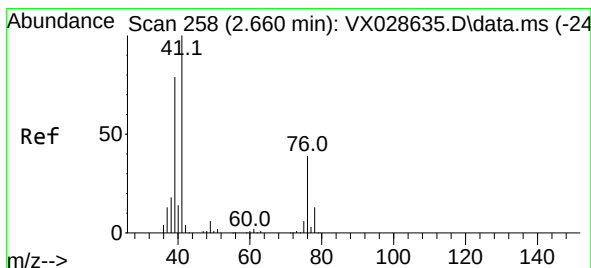
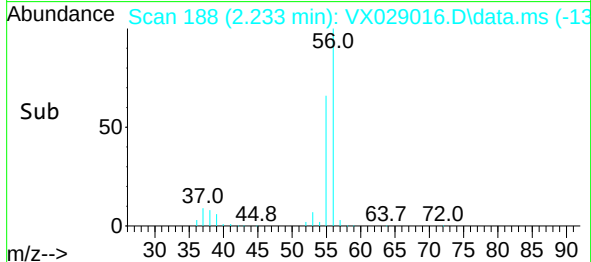
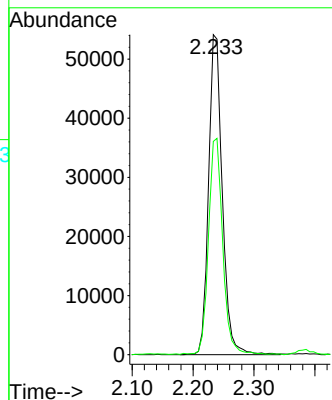
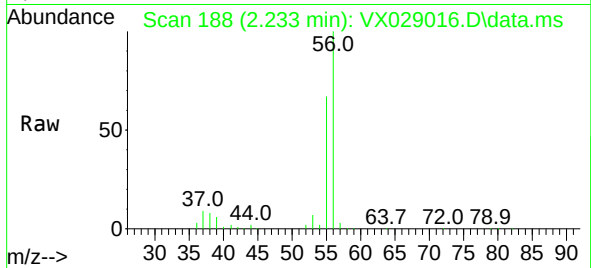




#13
Acrolein
Concen: 155.815 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

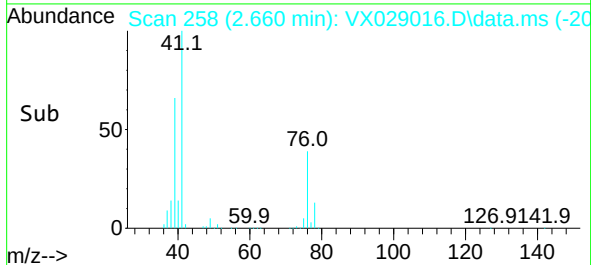
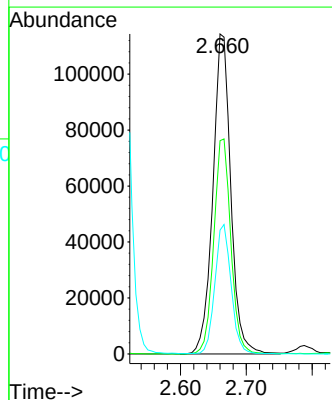
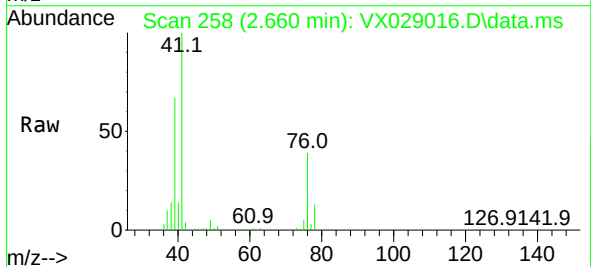
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

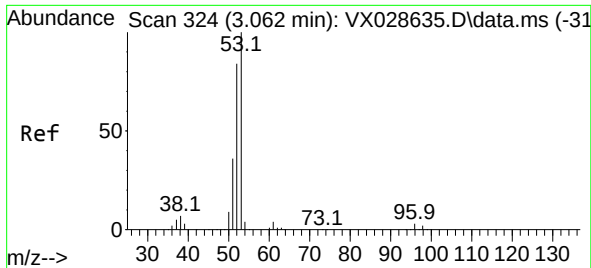
Tgt Ion: 56 Resp: 84758
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6



#14
Allyl chloride
Concen: 54.196 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 41 Resp: 217498
Ion Ratio Lower Upper
41 100
39 63.9 50.4 75.6
76 36.5 32.7 49.1

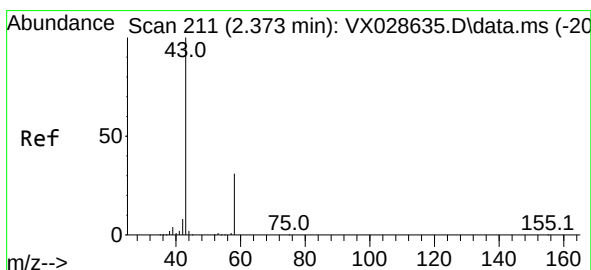
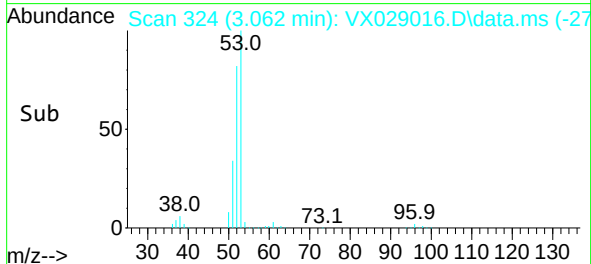
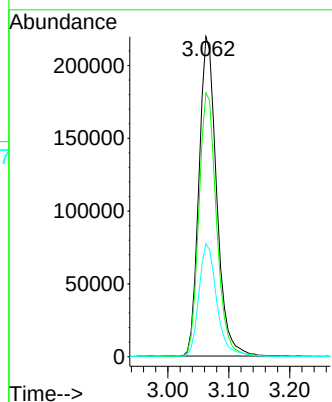
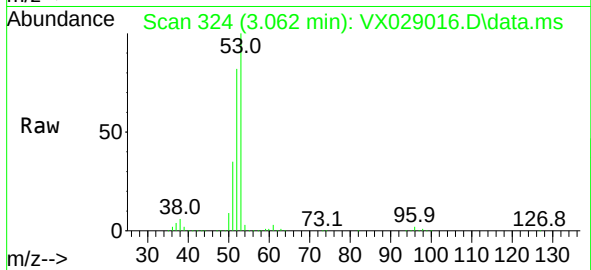




#15
Acrylonitrile
Concen: 276.702 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

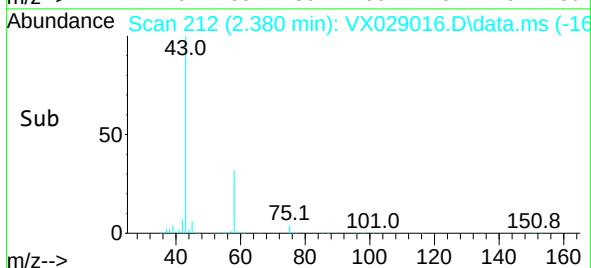
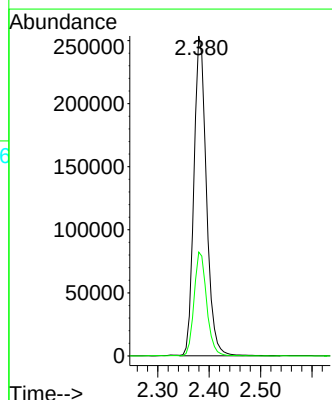
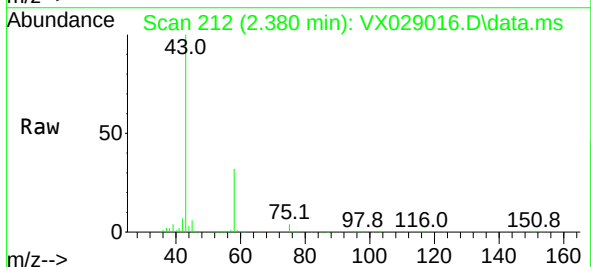
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

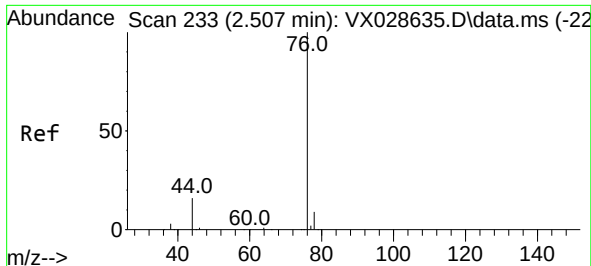
Tgt Ion: 53 Resp: 441820
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 35.9 28.4 42.6



#16
Acetone
Concen: 301.308 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 43 Resp: 428558
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

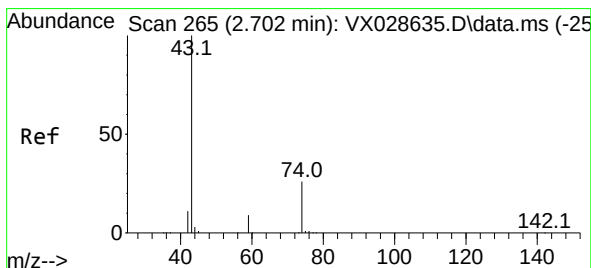
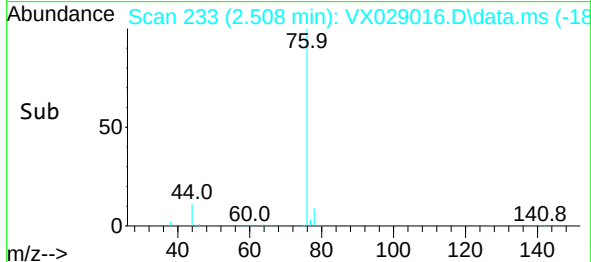
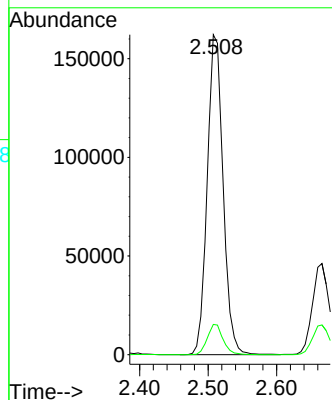
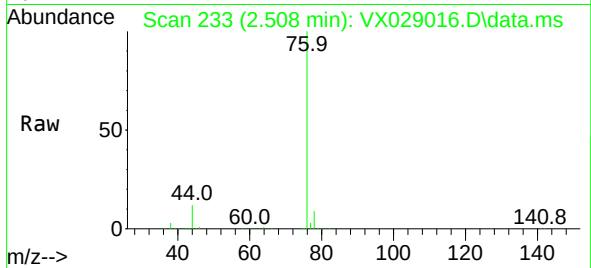




#17
Carbon Disulfide
Concen: 40.320 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

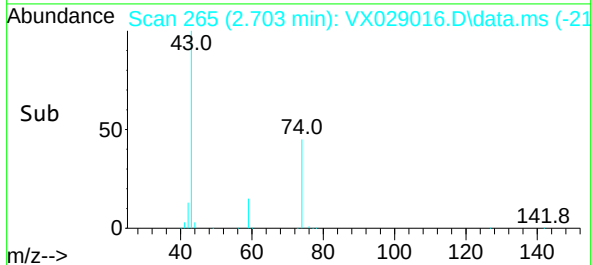
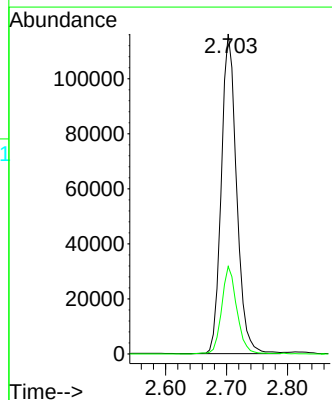
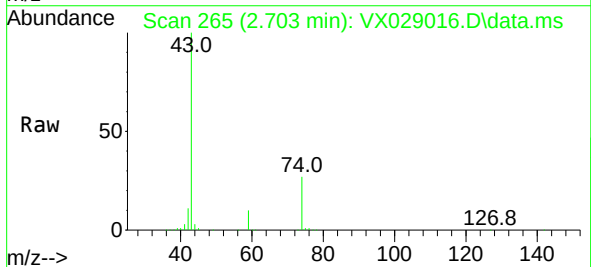
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

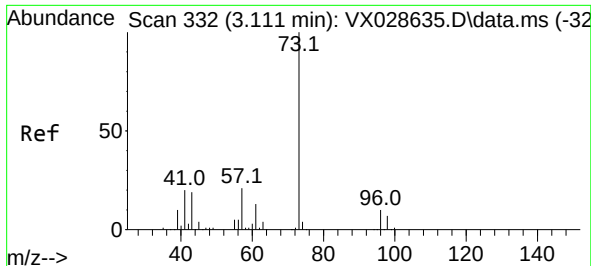
Tgt Ion: 76 Resp: 261525
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 57.014 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 43 Resp: 203105
Ion Ratio Lower Upper
43 100
74 27.3 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 60.194 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

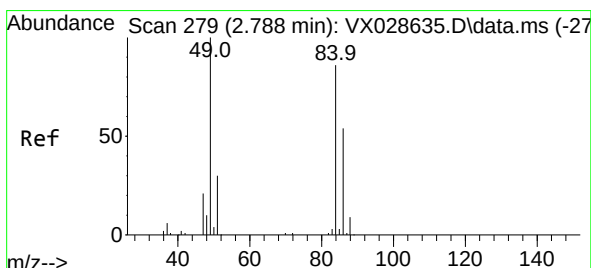
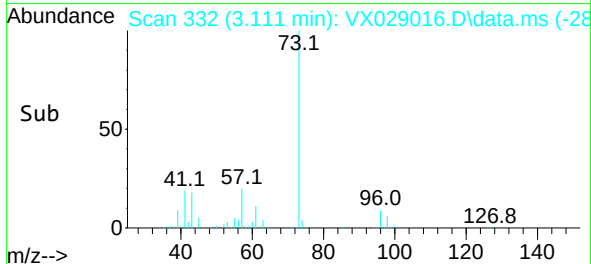
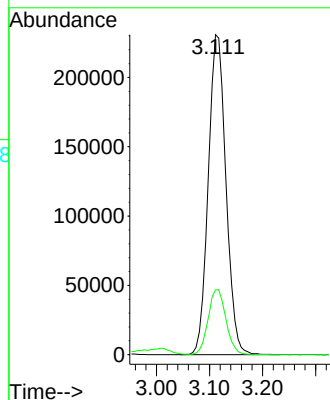
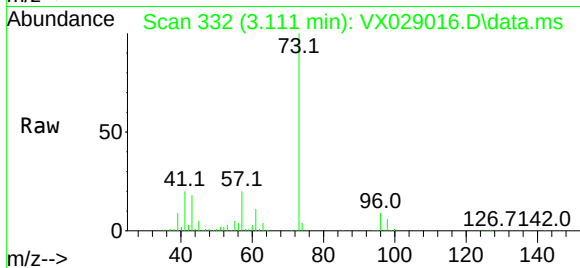
VSTDCCC050

Tgt Ion: 73 Resp: 534489

Ion Ratio Lower Upper

73 100

57 20.2 16.8 25.2



#20

Methylene Chloride

Concen: 53.718 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Tgt Ion: 84 Resp: 160294

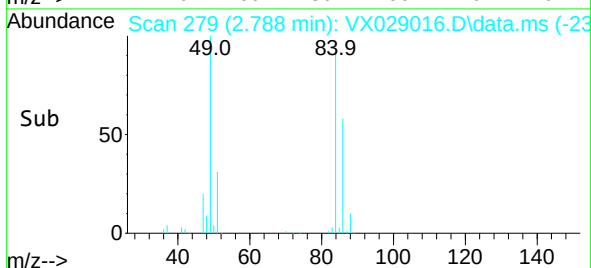
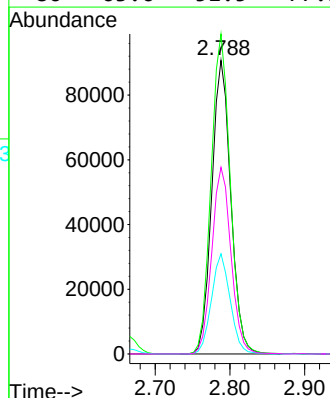
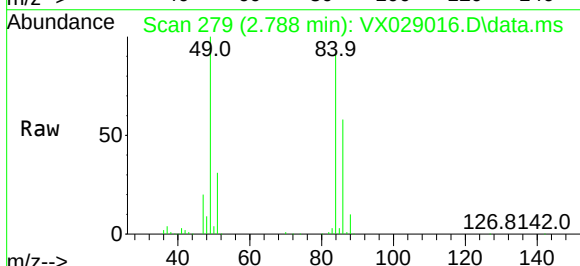
Ion Ratio Lower Upper

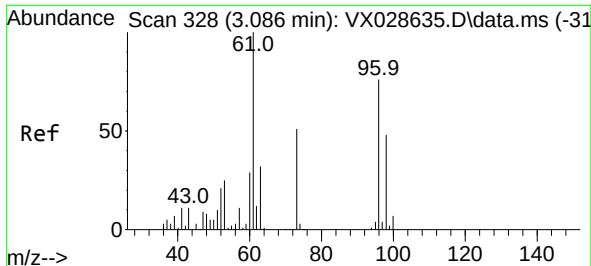
84 100

49 109.0 85.5 128.3

51 34.1 26.6 39.8

86 63.6 51.5 77.3

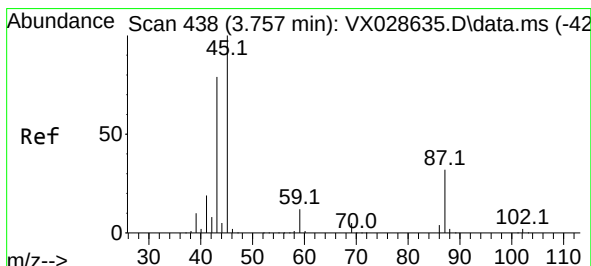
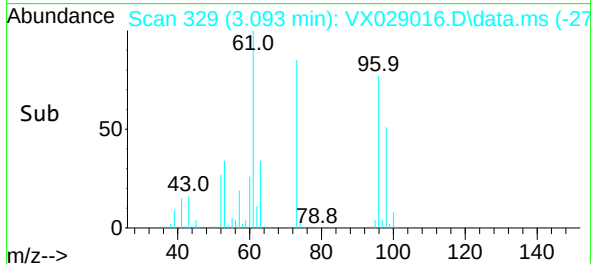
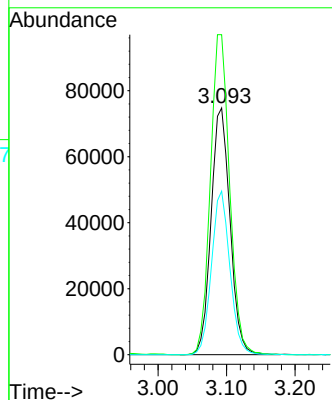
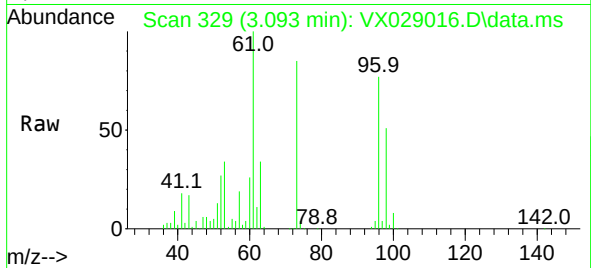




#21
trans-1,2-Dichloroethene
Concen: 51.055 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

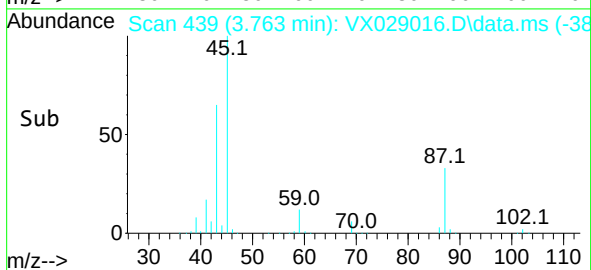
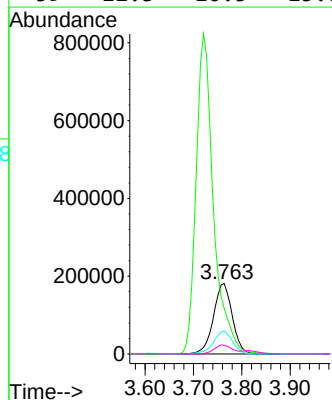
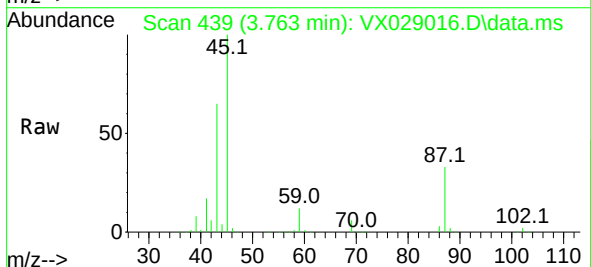
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

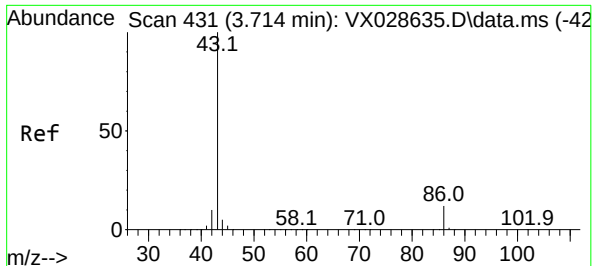
Tgt Ion: 96 Resp: 143896
Ion Ratio Lower Upper
96 100
61 129.7 105.4 158.2
98 66.3 50.0 75.0



#22
Diisopropyl ether
Concen: 56.949 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 45 Resp: 488403
Ion Ratio Lower Upper
45 100
43 64.5 50.8 76.2
87 32.6 26.6 39.8
59 12.3 10.5 15.7

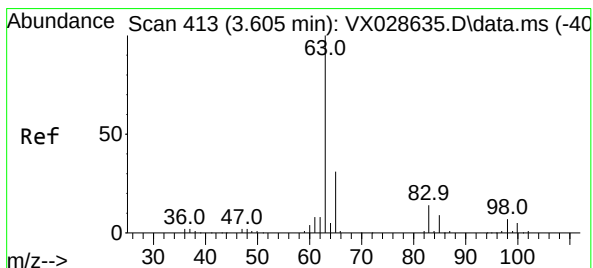
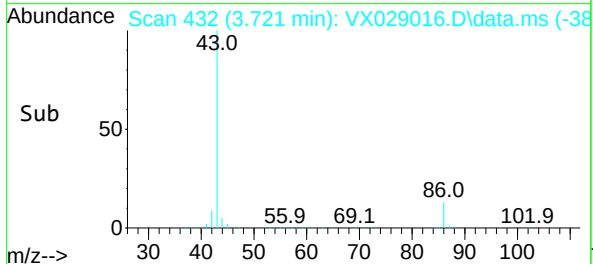
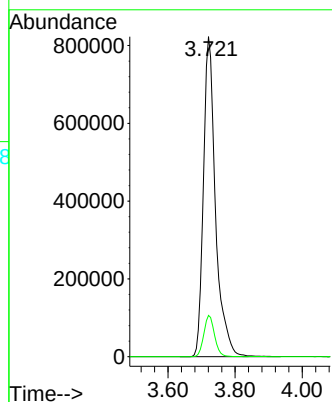
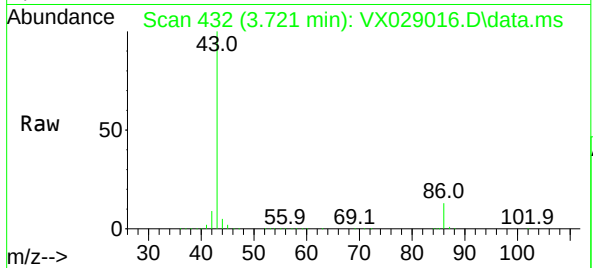




#23
 Vinyl Acetate
 Concen: 278.383 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX029016.D
 Acq: 27 May 2022 10:51

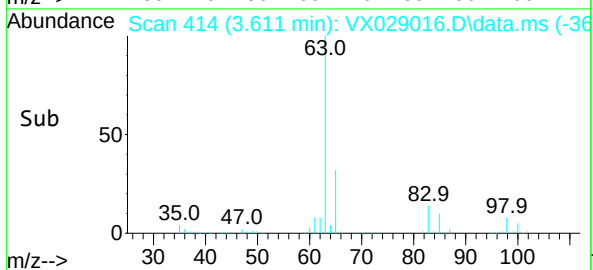
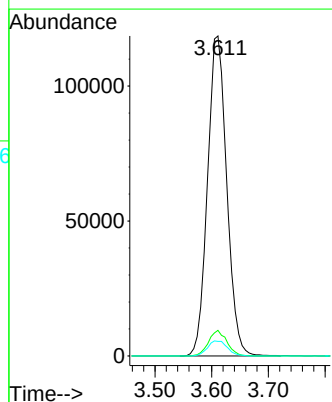
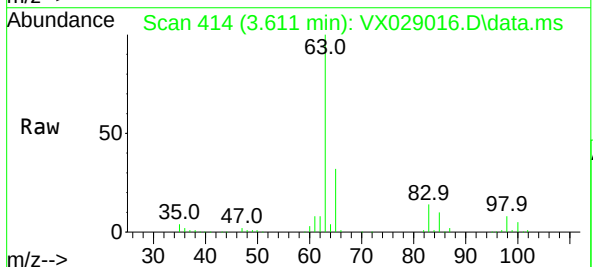
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

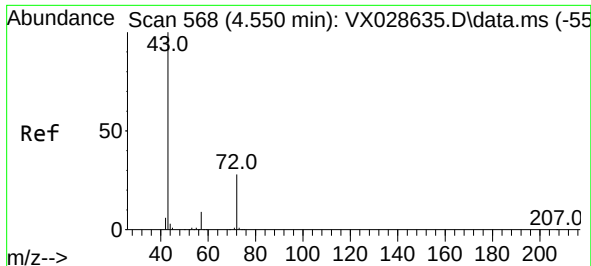
Tgt Ion: 43 Resp: 2058165
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 56.068 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029016.D
 Acq: 27 May 2022 10:51

Tgt Ion: 63 Resp: 279544
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.5 2.4 7.2

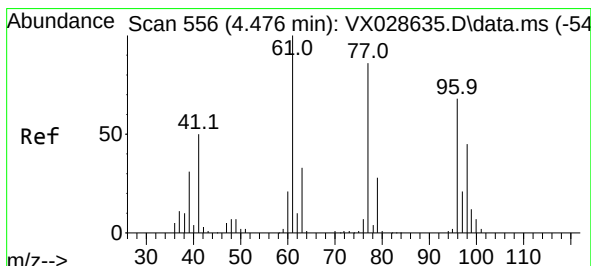
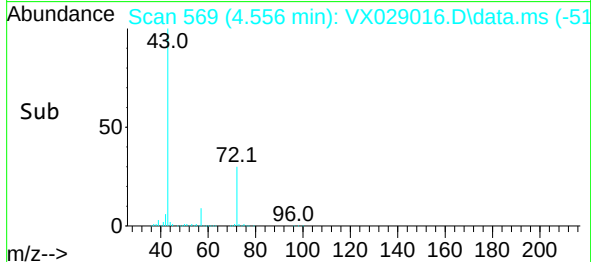
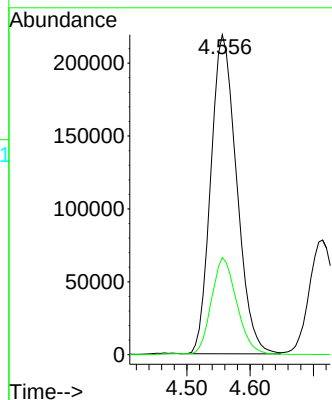
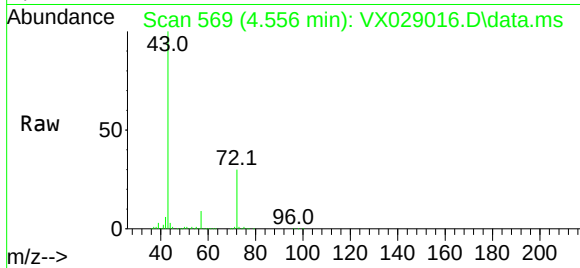




#25
2-Butanone
Concen: 278.045 ug/l
RT: 4.556 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

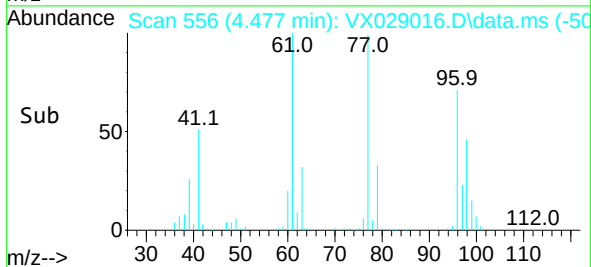
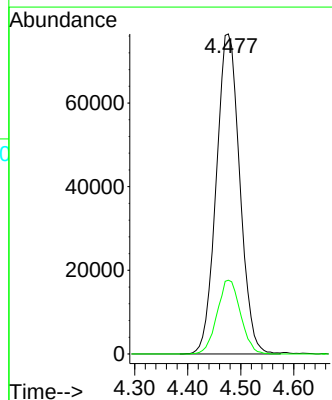
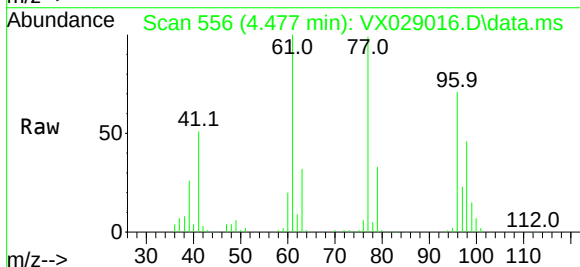
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

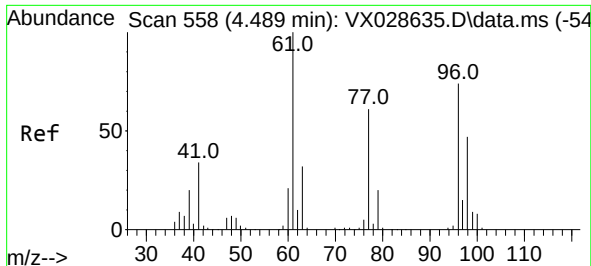
Tgt Ion: 43 Resp: 620760
Ion Ratio Lower Upper
43 100
72 30.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 60.267 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 77 Resp: 235594
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 56.081 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

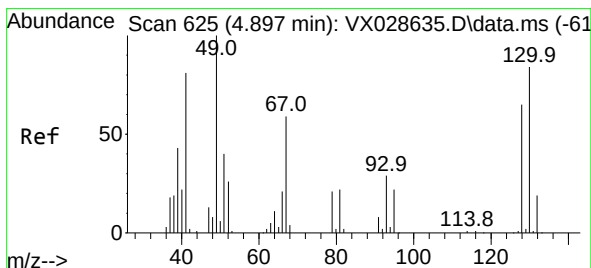
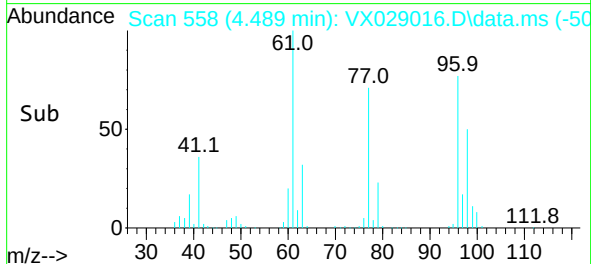
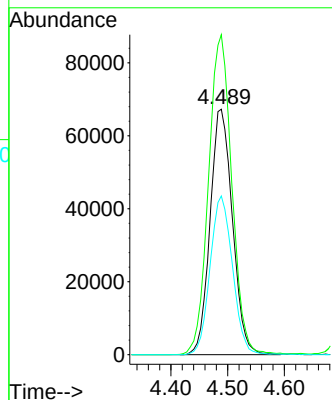
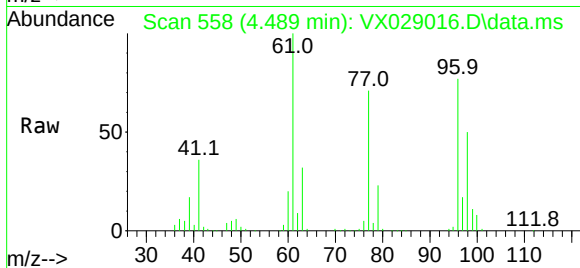
Tgt Ion: 96 Resp: 184606

Ion Ratio Lower Upper

96 100

61 135.7 0.0 283.8

98 64.8 0.0 129.8



#28

Bromochloromethane

Concen: 48.753 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

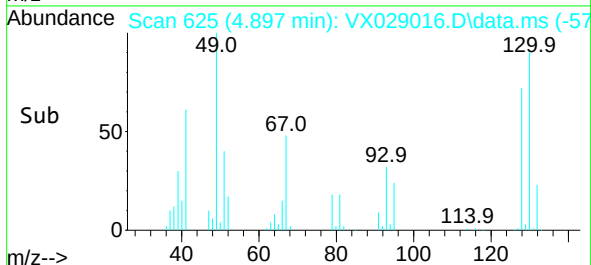
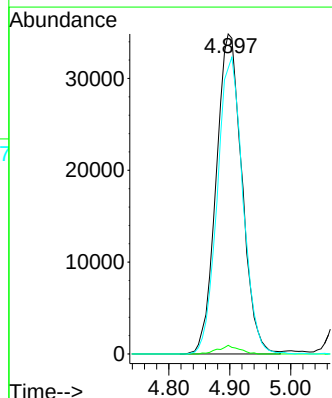
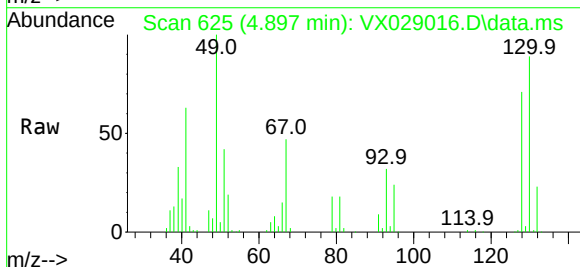
Tgt Ion: 49 Resp: 102314

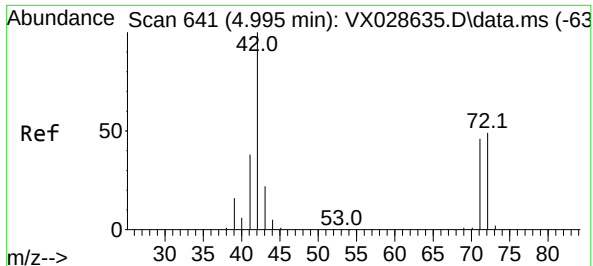
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 91.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 263.328 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

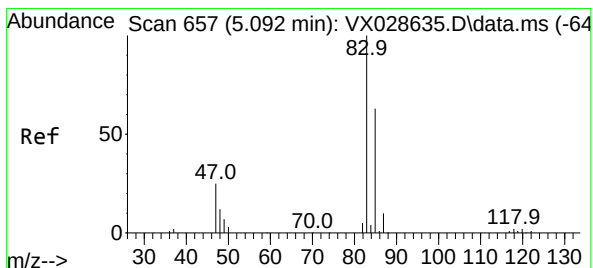
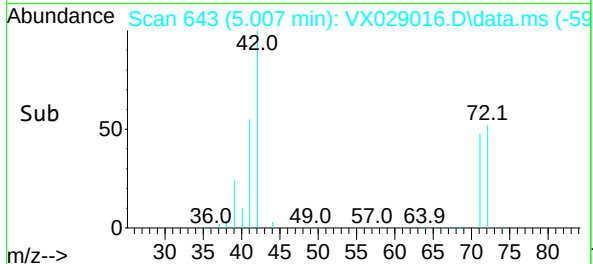
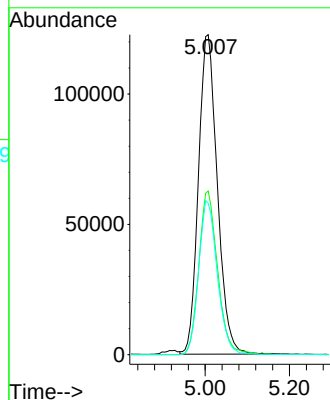
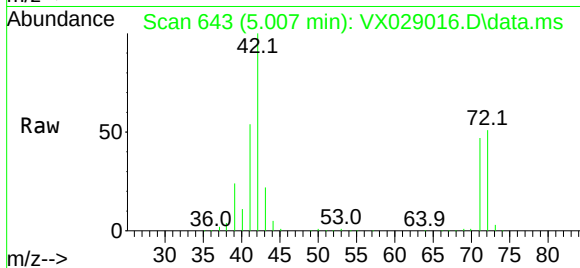
Tgt Ion: 42 Resp: 382144

Ion Ratio Lower Upper

42 100

72 51.0 44.1 66.1

71 47.6 40.5 60.7



#30

Chloroform

Concen: 57.279 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX029016.D

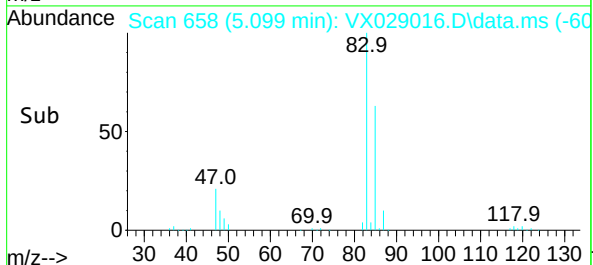
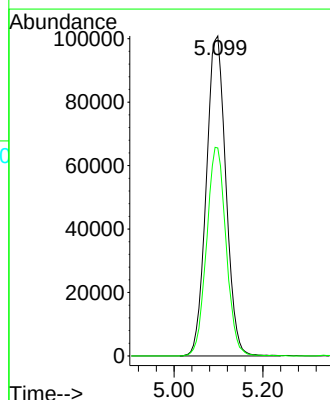
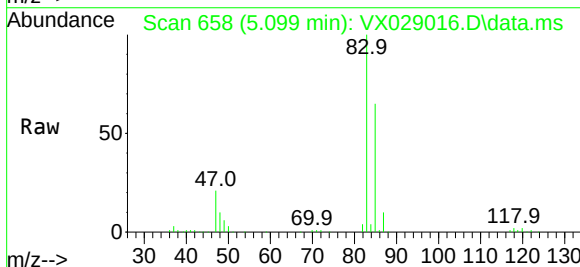
Acq: 27 May 2022 10:51

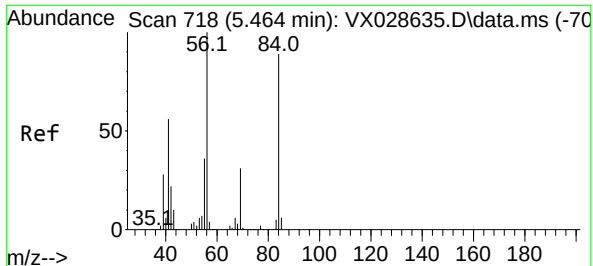
Tgt Ion: 83 Resp: 309072

Ion Ratio Lower Upper

83 100

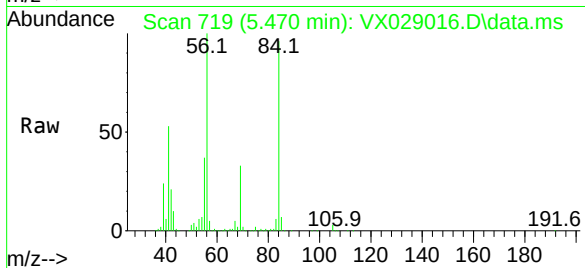
85 64.9 52.7 79.1



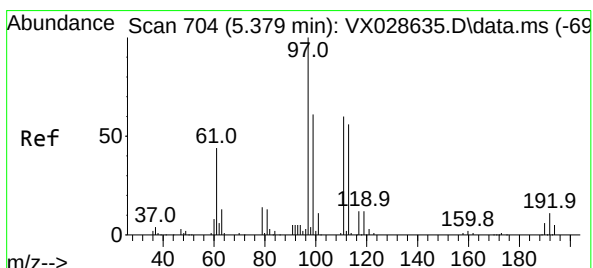
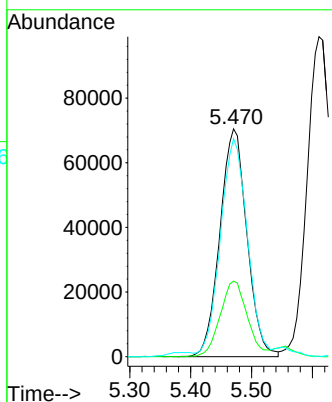
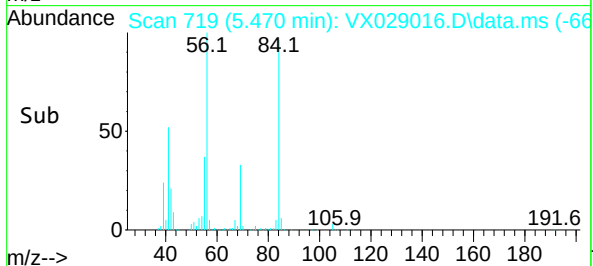


#31
Cyclohexane
Concen: 47.211 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

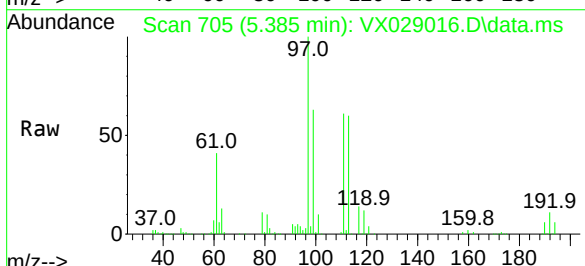
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



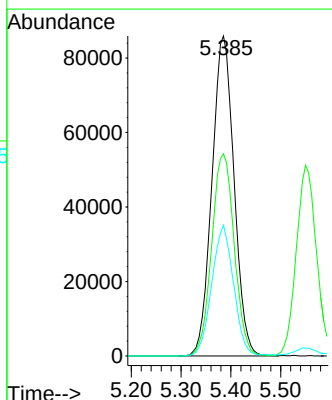
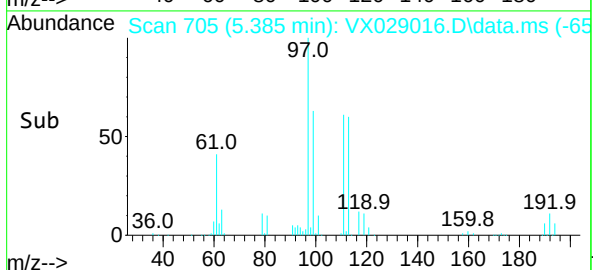
Tgt Ion: 56 Resp: 217174
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 93.9 77.2 115.8

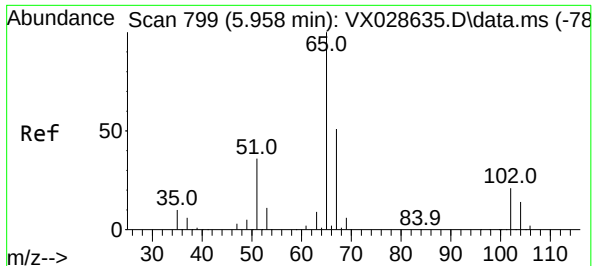


#32
1,1,1-Trichloroethane
Concen: 56.131 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51



Tgt Ion: 97 Resp: 264411
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 40.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.393 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

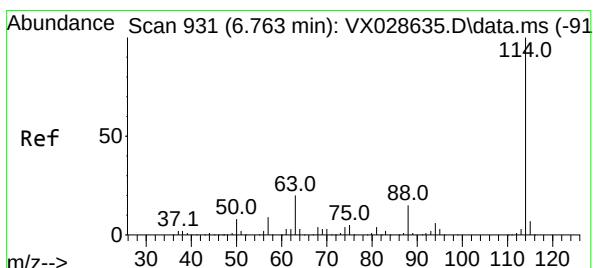
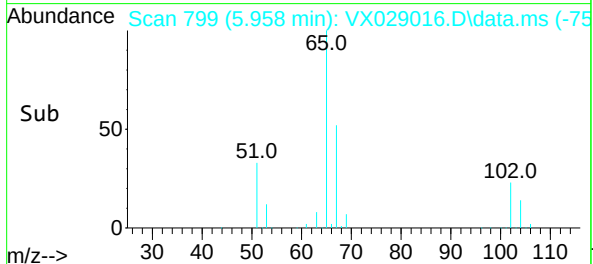
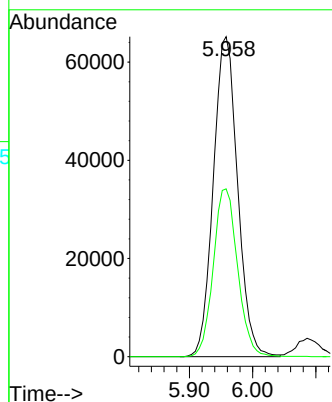
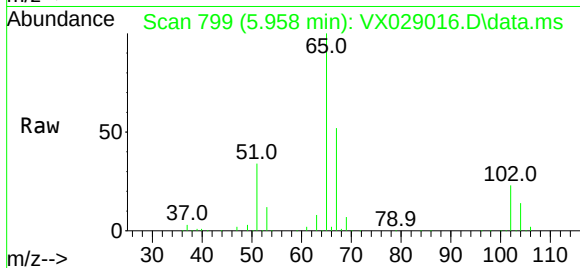
VSTDCCC050

Tgt Ion: 65 Resp: 173636

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

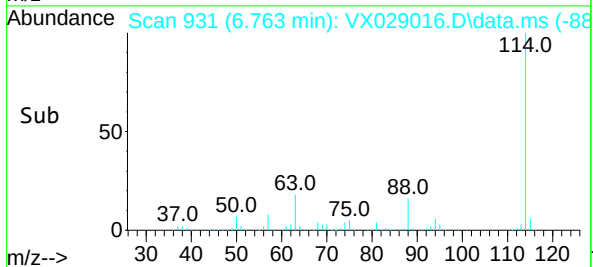
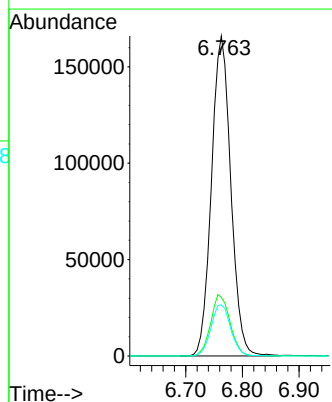
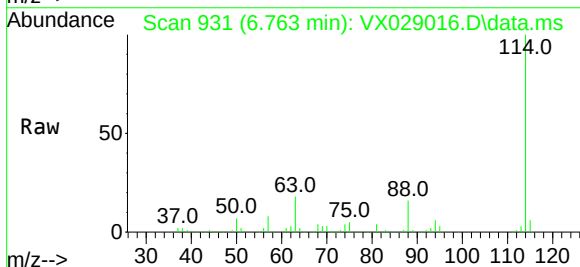
Tgt Ion: 114 Resp: 393155

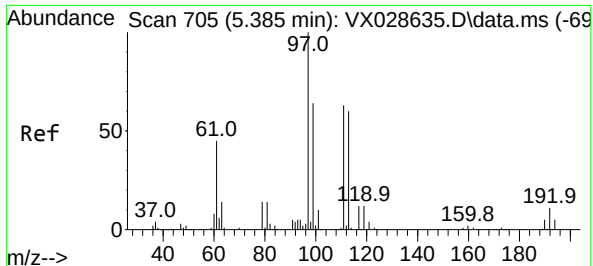
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 16.0 0.0 32.4

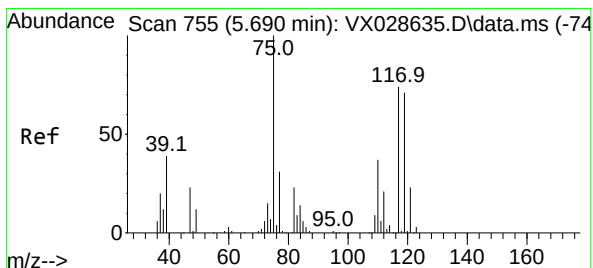
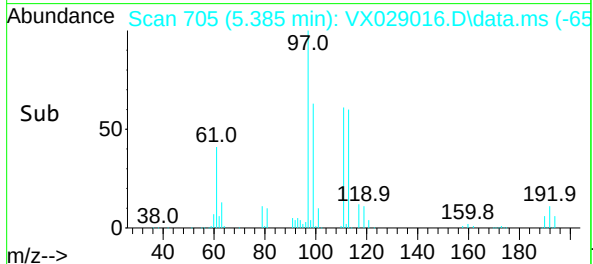
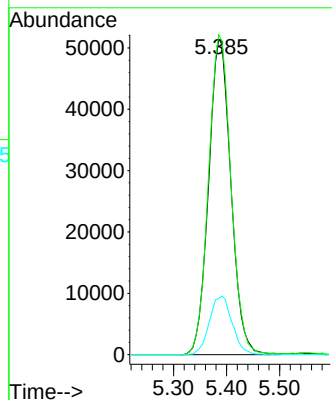
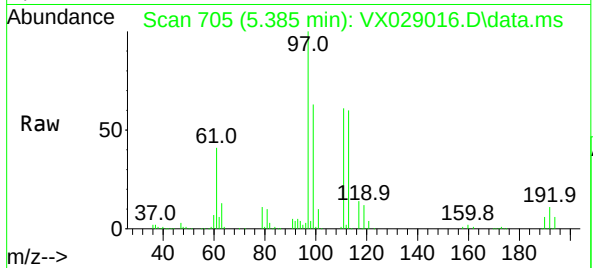




#35
Dibromofluoromethane
Concen: 58.262 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

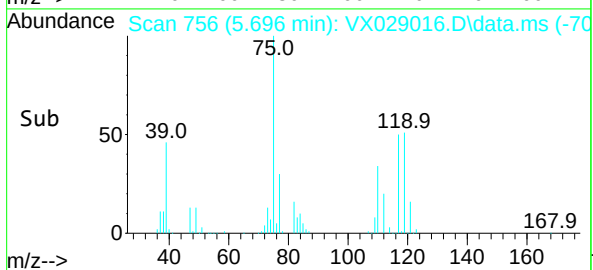
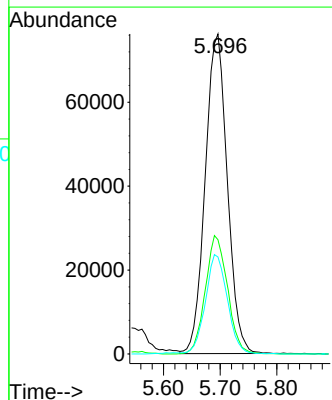
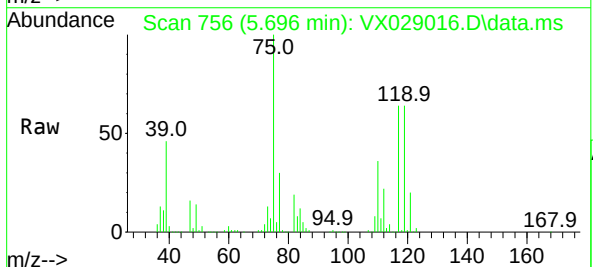
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

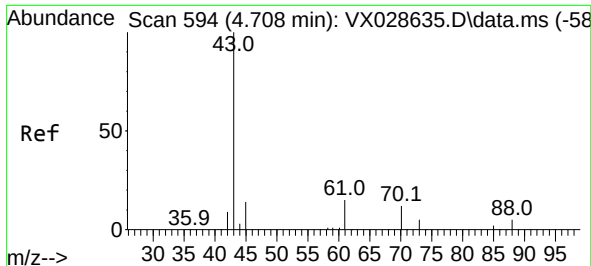
Tgt Ion:113 Resp: 150076
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 53.365 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 75 Resp: 206465
Ion Ratio Lower Upper
75 100
110 37.2 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 57.095 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

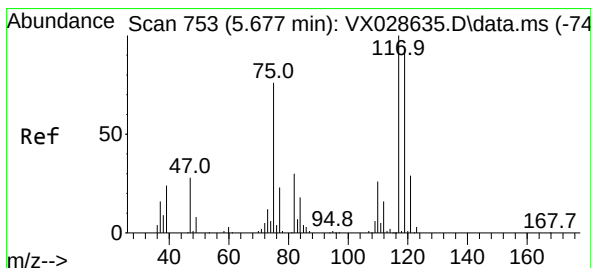
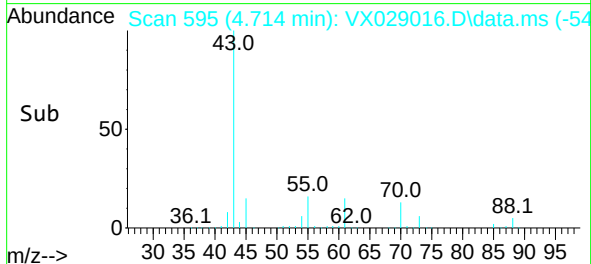
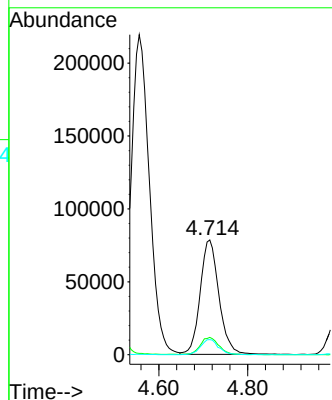
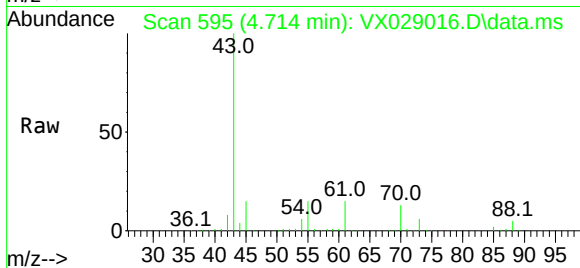
Tgt Ion: 43 Resp: 230722

Ion Ratio Lower Upper

43 100

61 14.8 12.6 19.0

70 12.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 57.994 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

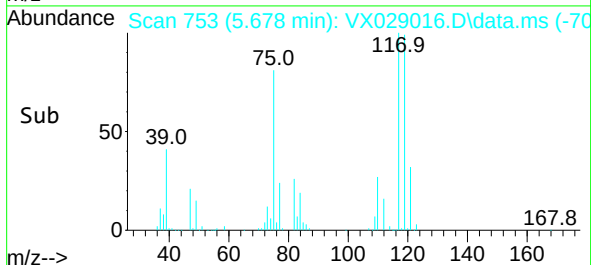
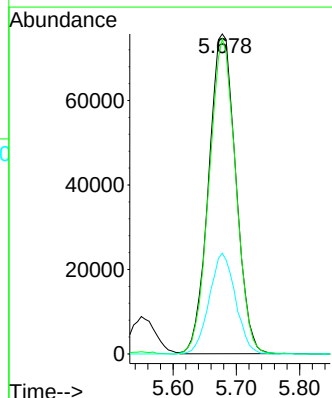
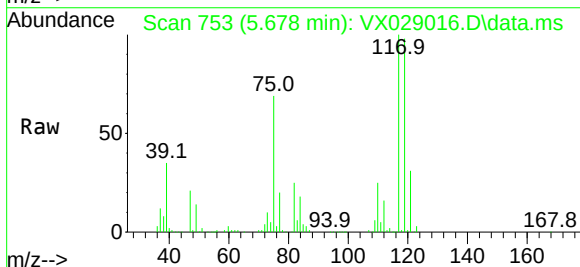
Tgt Ion: 117 Resp: 225807

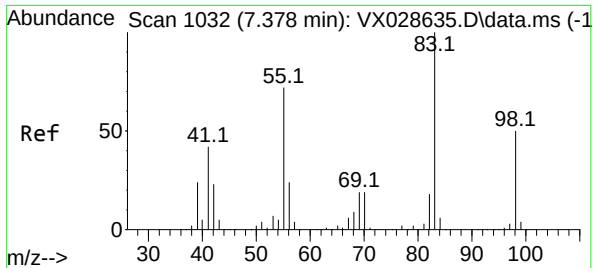
Ion Ratio Lower Upper

117 100

119 98.4 77.3 115.9

121 31.5 24.2 36.2

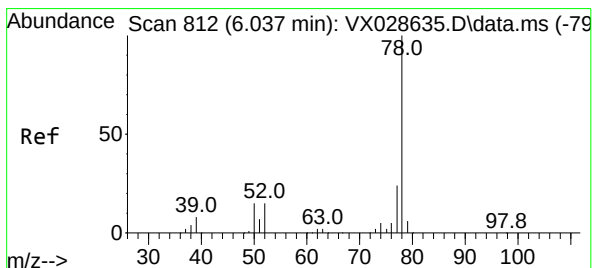
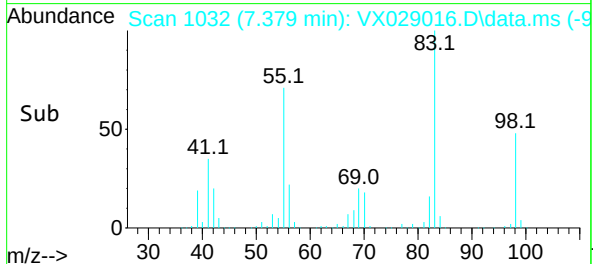
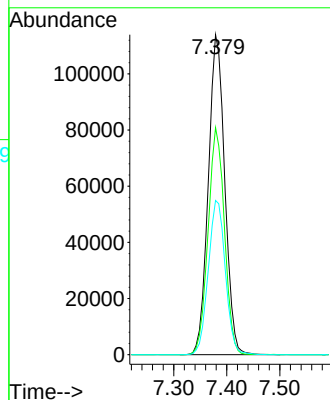
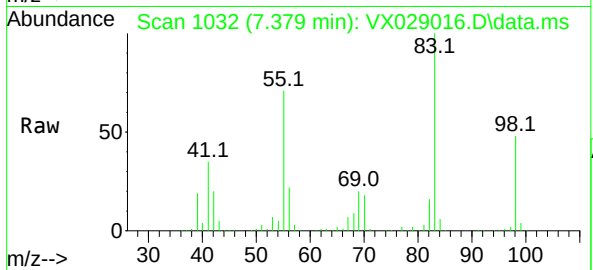




#39
Methylcyclohexane
Concen: 55.387 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

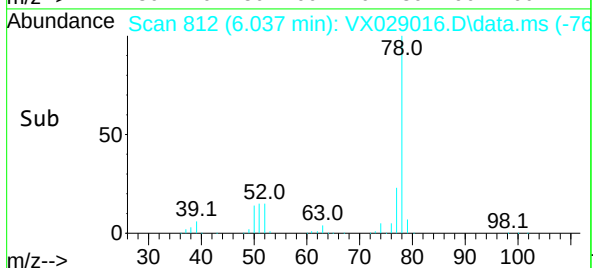
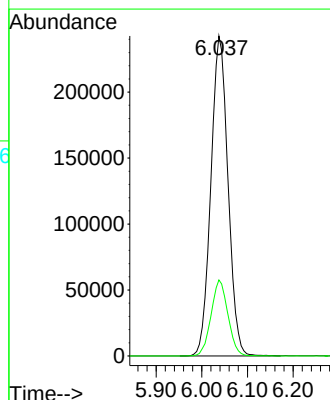
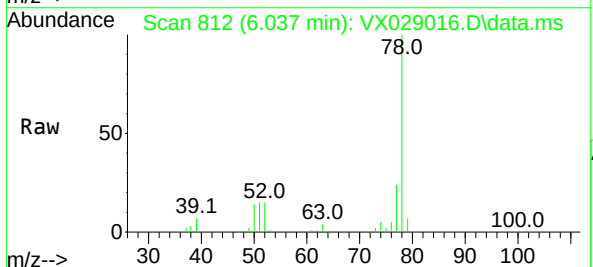
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

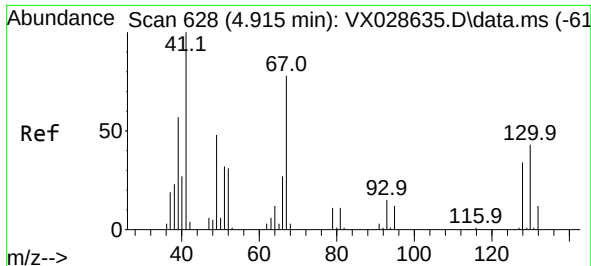
Tgt Ion: 83 Resp: 245749
Ion Ratio Lower Upper
83 100
55 70.9 54.6 81.8
98 48.2 37.4 56.2



#40
Benzene
Concen: 56.761 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 78 Resp: 631139
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

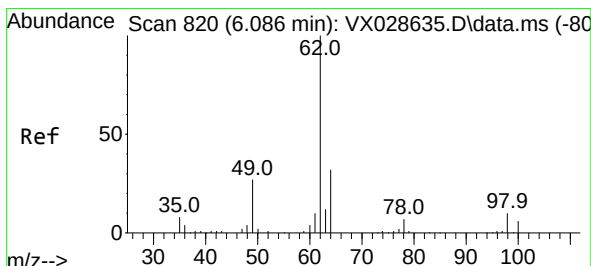
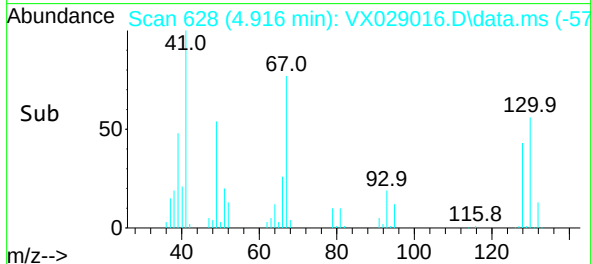
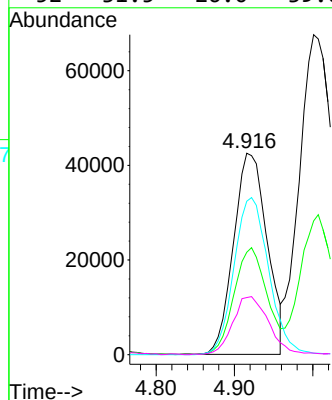
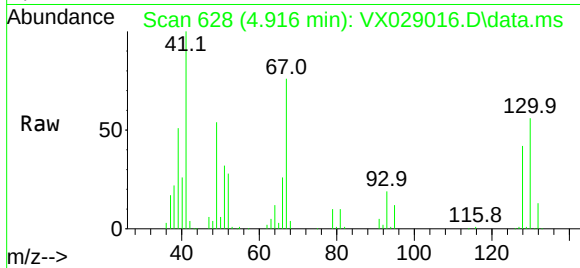




#41
Methacrylonitrile
Concen: 58.288 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

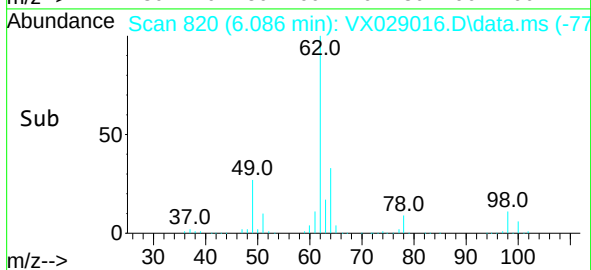
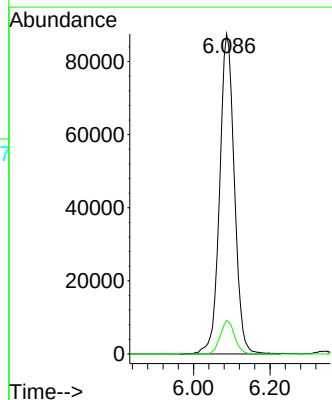
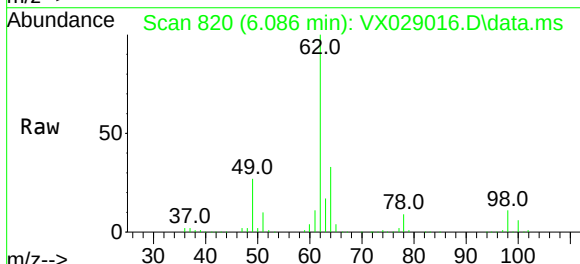
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

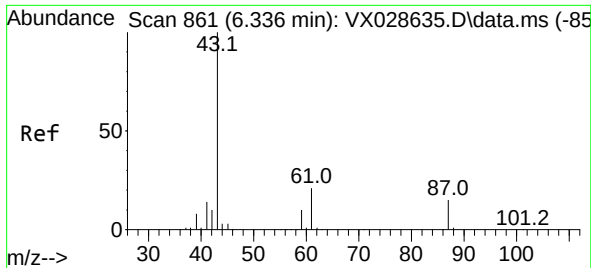
Tgt Ion: 41 Resp: 126293
Ion Ratio Lower Upper
41 100
39 51.9 43.0 64.4
67 81.6 70.2 105.4
52 31.5 26.0 39.0



#42
1,2-Dichloroethane
Concen: 57.085 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 62 Resp: 234131
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4

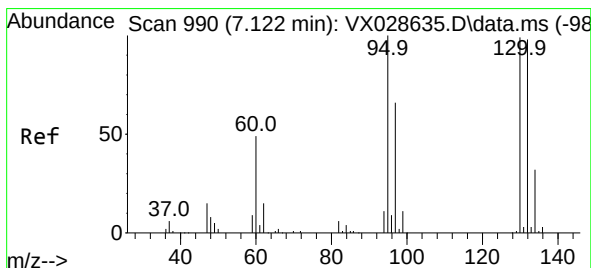
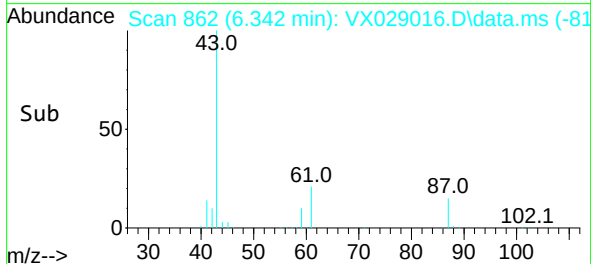
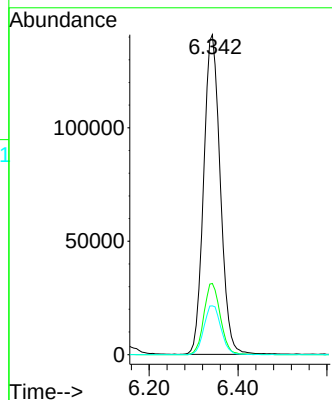
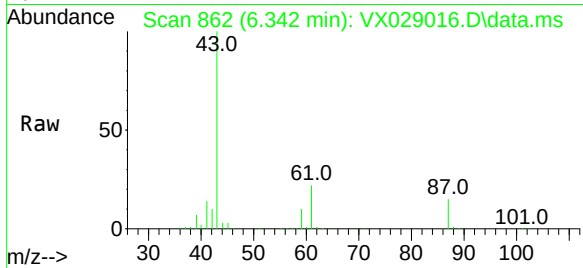




#43
Isopropyl Acetate
Concen: 58.149 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

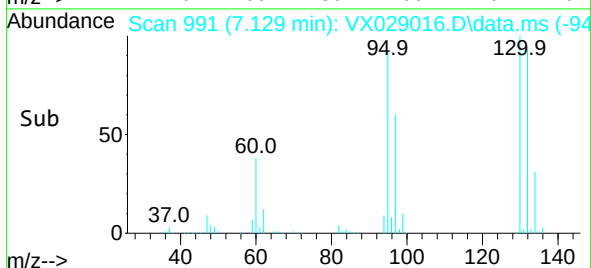
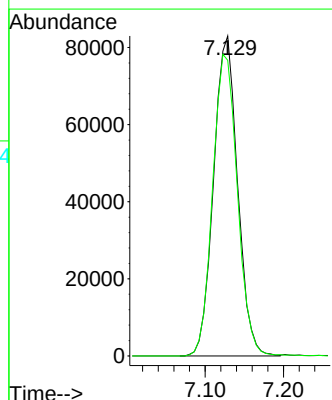
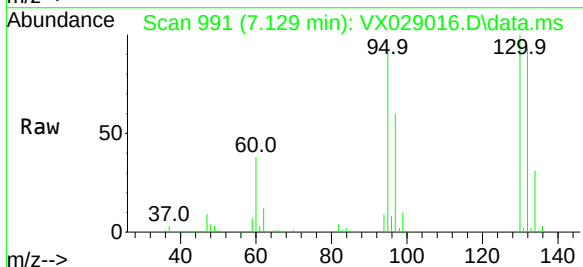
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

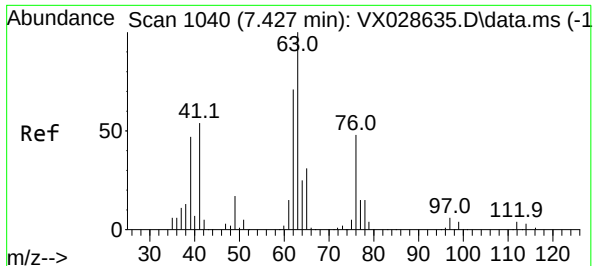
Tgt Ion: 43 Resp: 367621
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 15.7 13.0 19.6



#44
Trichloroethene
Concen: 58.603 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 130 Resp: 176726
Ion Ratio Lower Upper
130 100
95 92.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 59.588 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

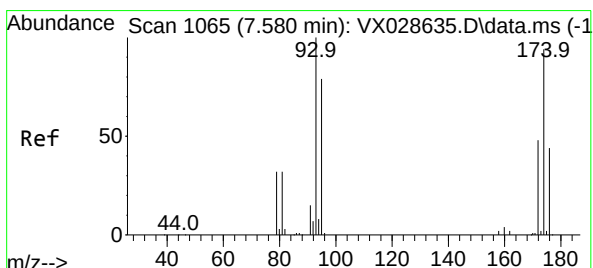
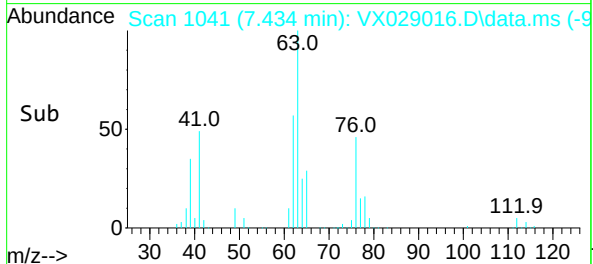
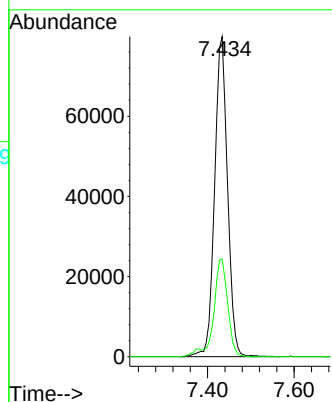
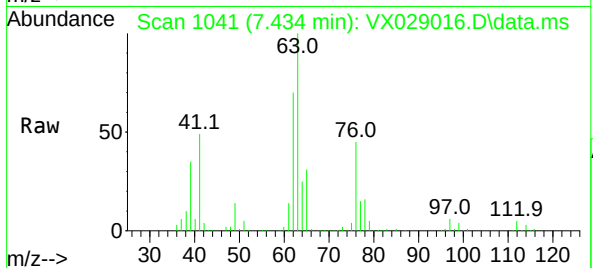
VSTDCCC050

Tgt Ion: 63 Resp: 165311

Ion Ratio Lower Upper

63 100

65 30.5 25.8 38.6



#46

Dibromomethane

Concen: 57.919 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

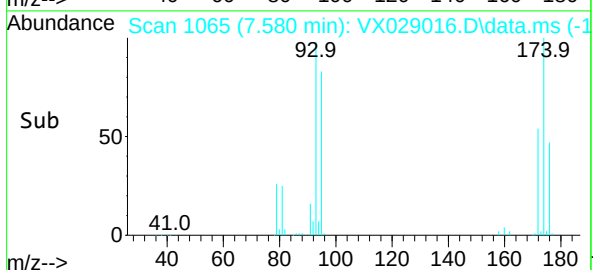
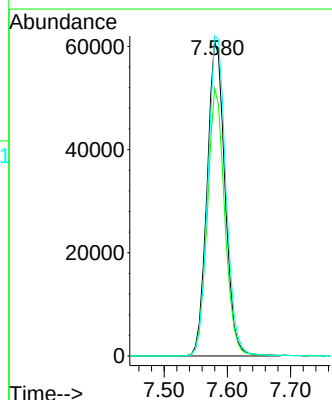
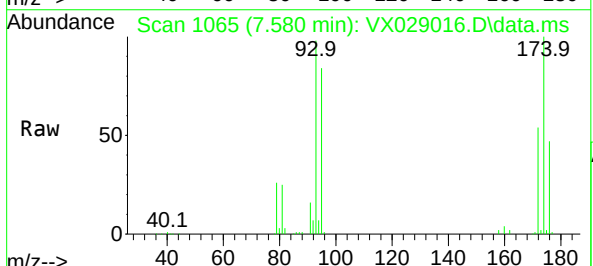
Tgt Ion: 93 Resp: 119995

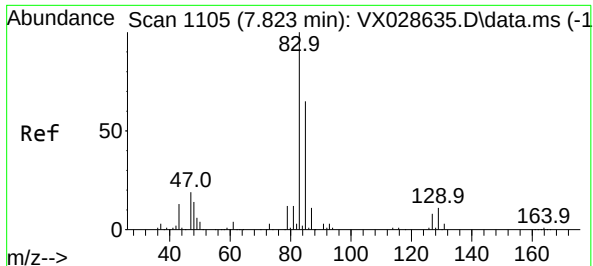
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 102.2 85.4 128.2





#47

Bromodichloromethane

Concen: 62.360 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

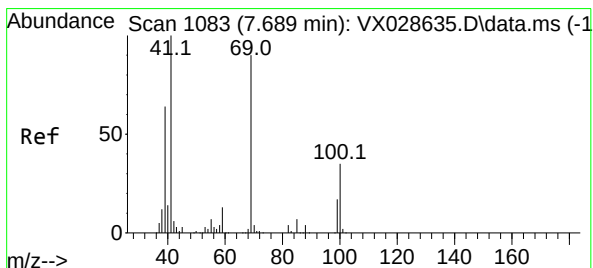
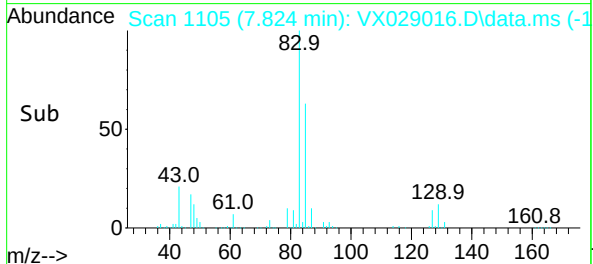
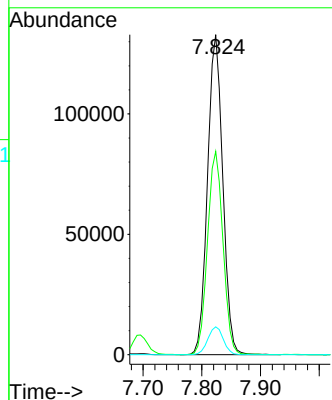
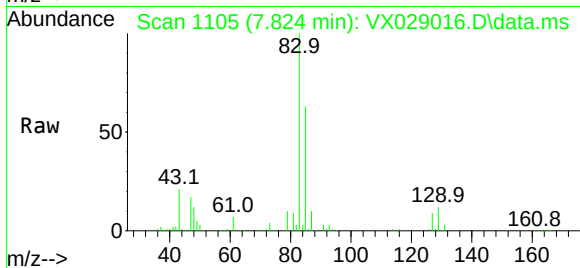
Tgt Ion: 83 Resp: 239864

Ion Ratio Lower Upper

83 100

85 63.5 52.2 78.2

127 8.7 6.8 10.2



#48

Methyl methacrylate

Concen: 58.580 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

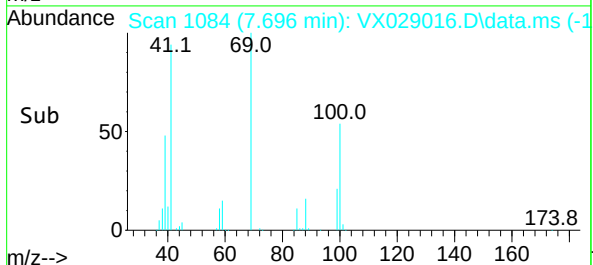
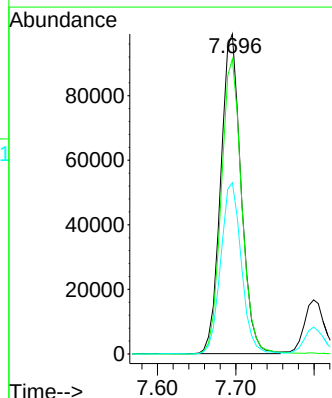
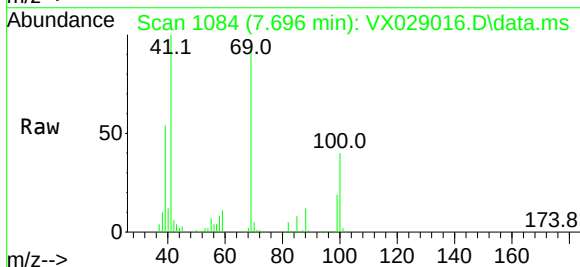
Tgt Ion: 41 Resp: 178902

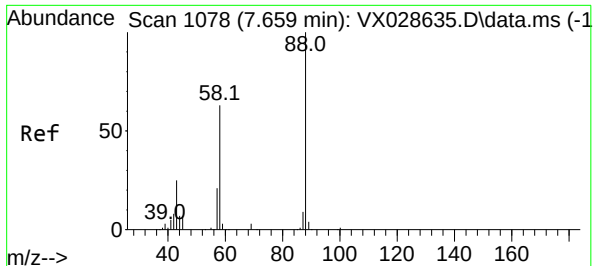
Ion Ratio Lower Upper

41 100

69 92.8 82.5 123.7

39 54.3 43.8 65.8





#49

1,4-Dioxane

Concen: 1039.197 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

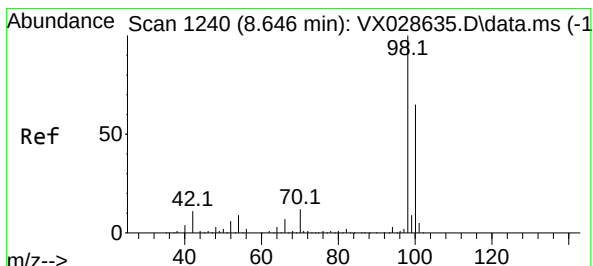
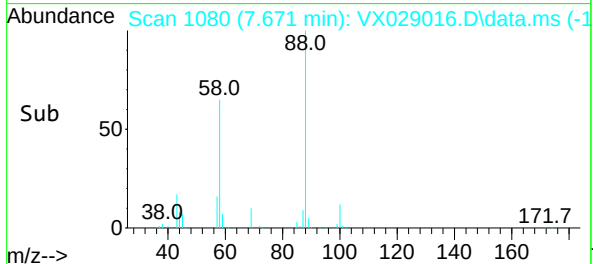
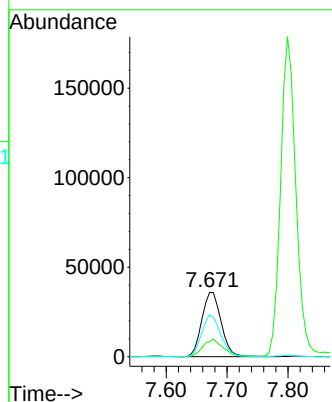
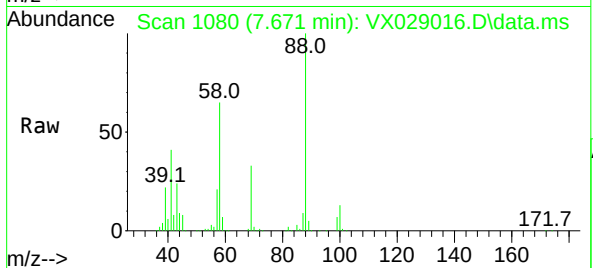
Tgt Ion: 88 Resp: 79285

Ion Ratio Lower Upper

88 100

43 27.6 21.9 32.9

58 64.2 53.7 80.5



#50

Toluene-d8

Concen: 54.658 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029016.D

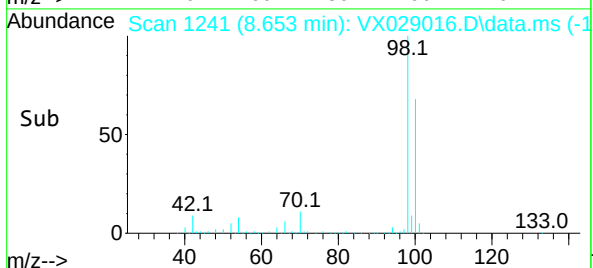
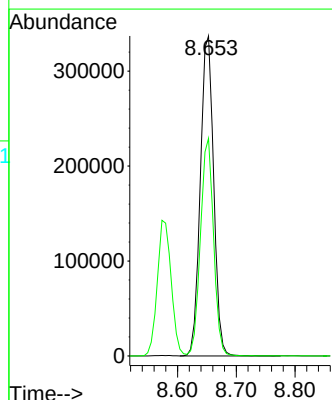
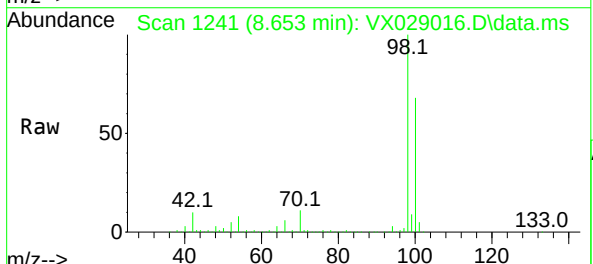
Acq: 27 May 2022 10:51

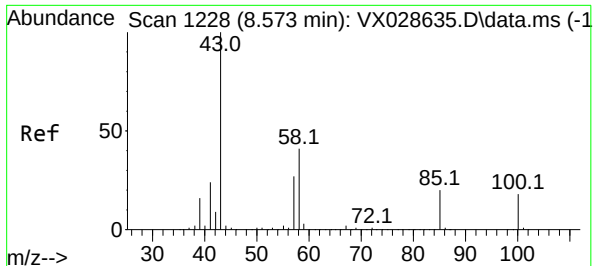
Tgt Ion: 98 Resp: 530819

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8

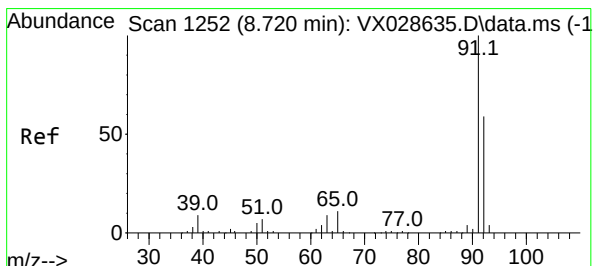
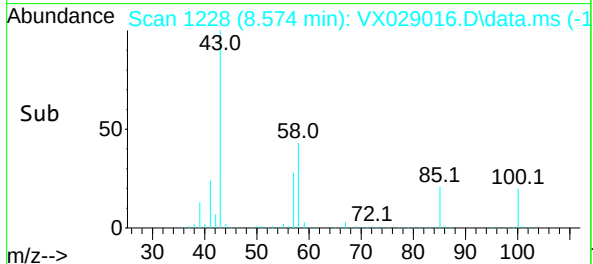
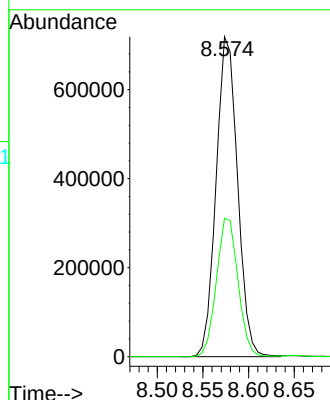
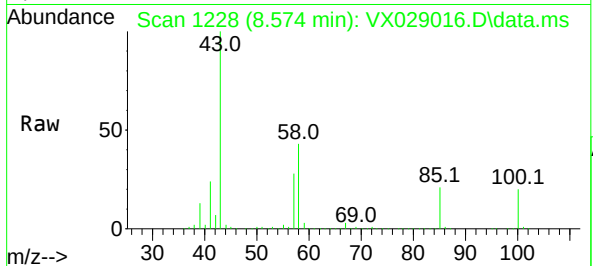




#51
4-Methyl-2-Pentanone
Concen: 281.669 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

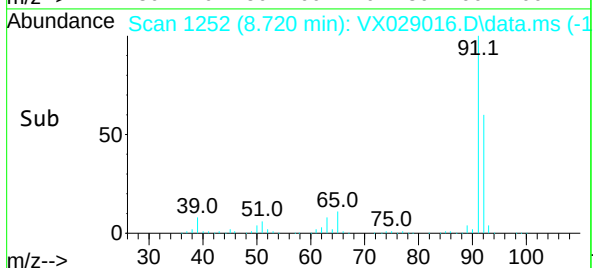
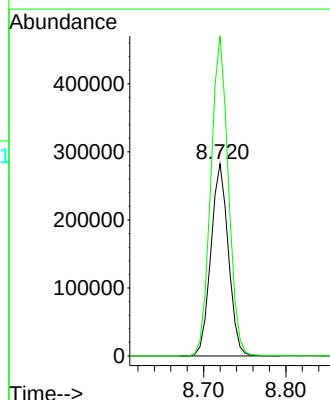
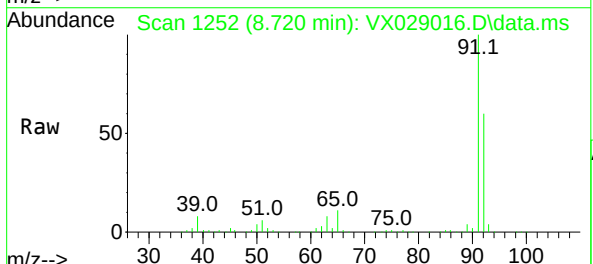
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

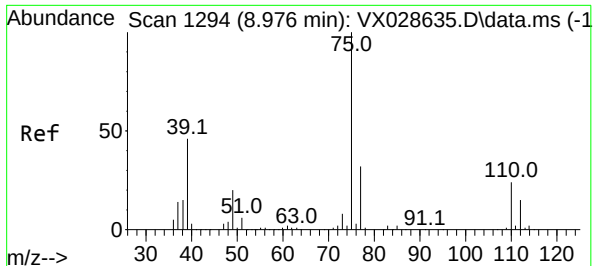
Tgt Ion: 43 Resp: 1172938
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1



#52
Toluene
Concen: 58.231 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 92 Resp: 416513
Ion Ratio Lower Upper
92 100
91 167.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 57.841 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

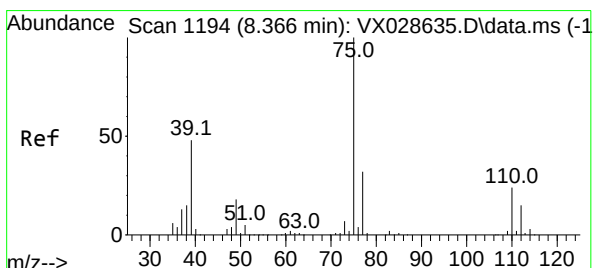
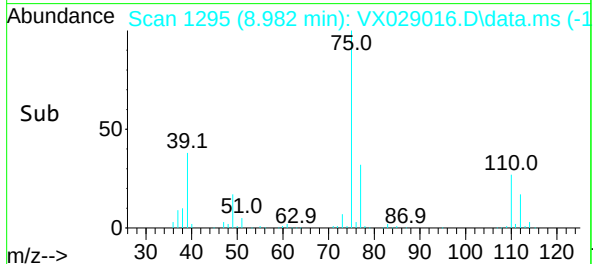
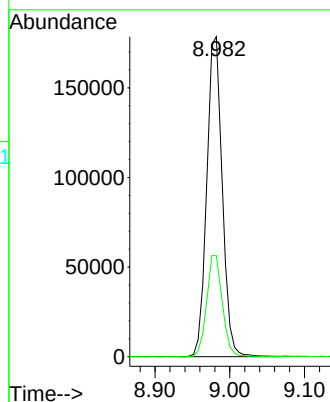
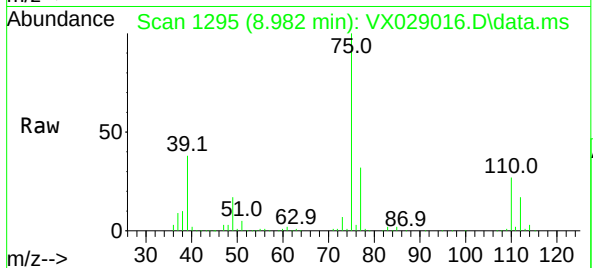
VSTDCCC050

Tgt Ion: 75 Resp: 257280

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 63.609 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

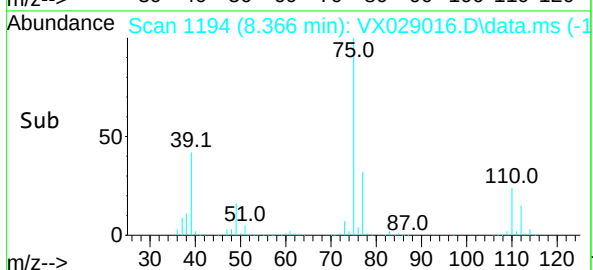
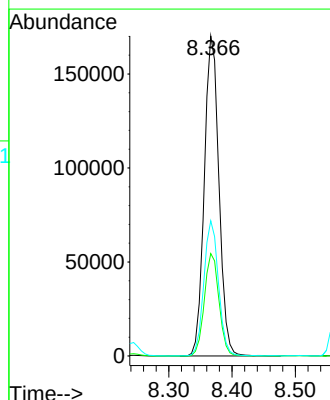
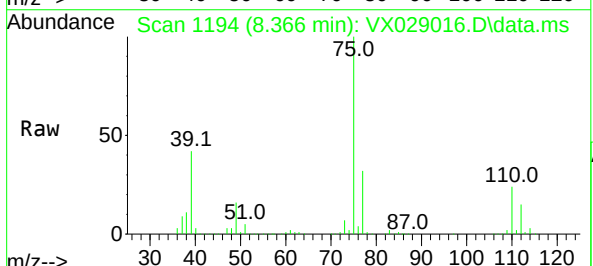
Tgt Ion: 75 Resp: 275304

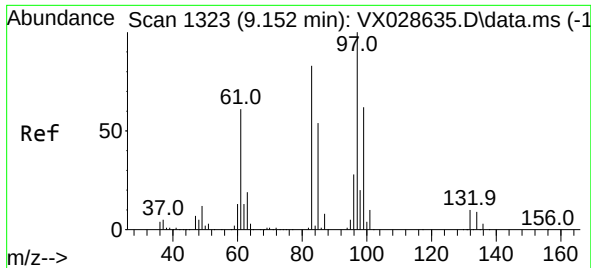
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 42.2 29.6 44.4



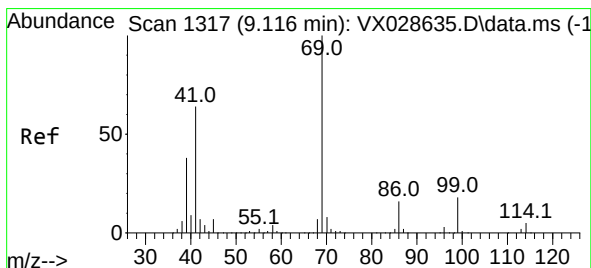
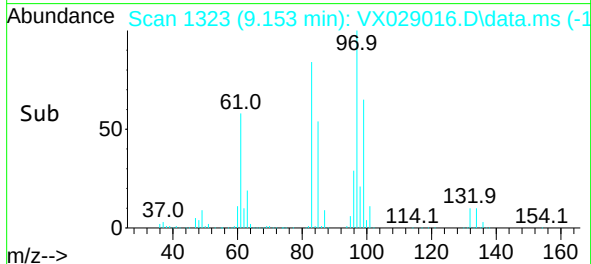
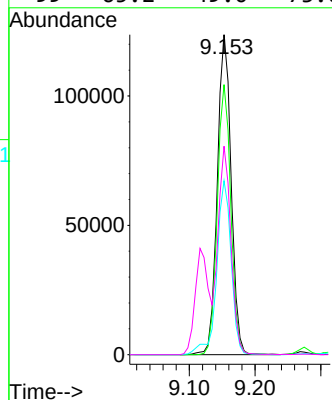
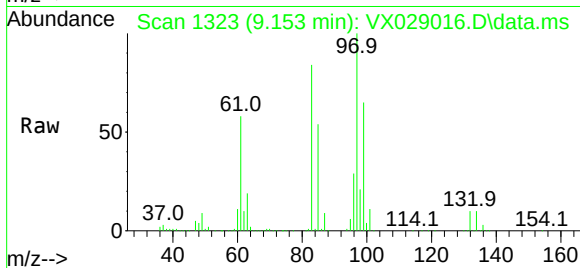


#55
1,1,2-Trichloroethane
Concen: 62.107 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 181147

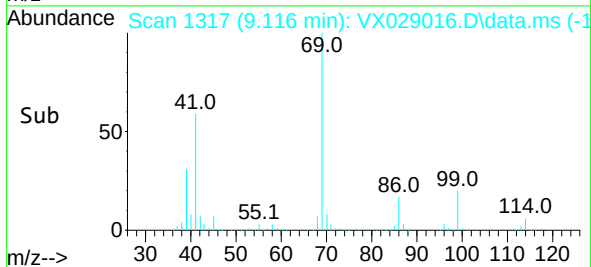
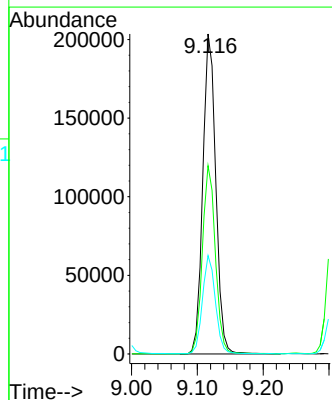
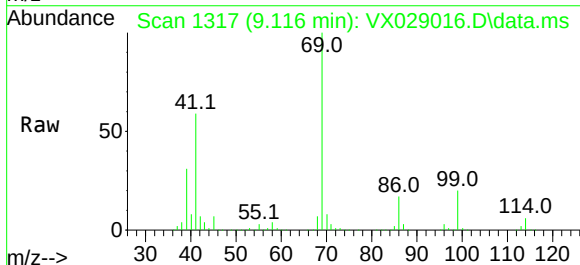
Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.2	99.4
85	54.4	42.9	64.3
99	65.2	49.0	73.6

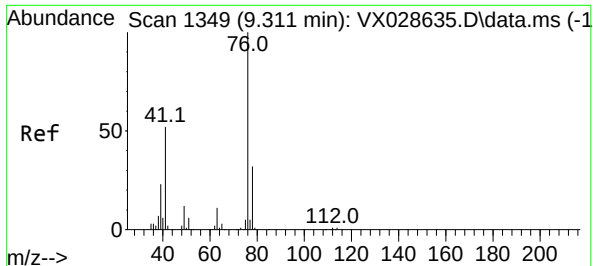


#56
Ethyl methacrylate
Concen: 63.330 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 69 Resp: 279719

Ion	Ratio	Lower	Upper
69	100		
41	59.0	43.8	65.6
39	30.6	22.2	33.2





#57

1,3-Dichloropropane

Concen: 60.544 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

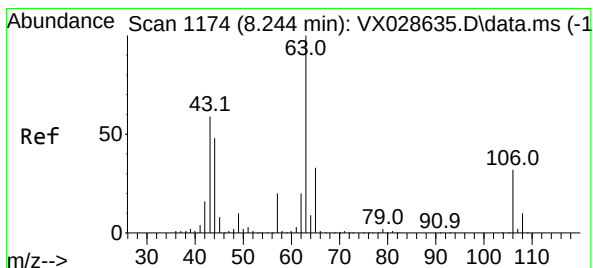
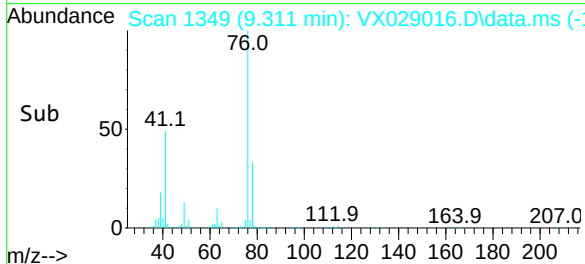
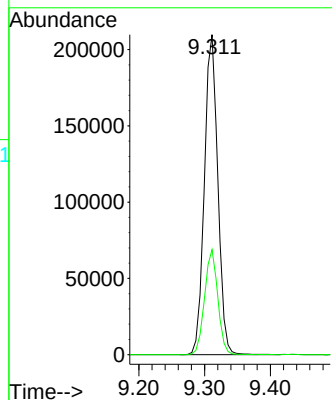
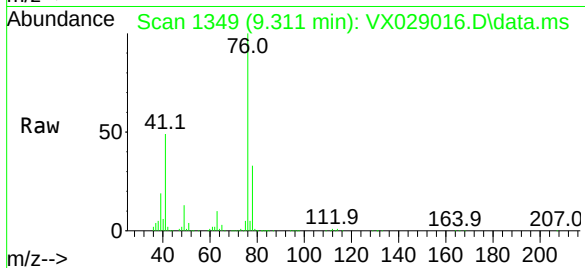
VSTDCCC050

Tgt Ion: 76 Resp: 297840

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 274.842 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029016.D

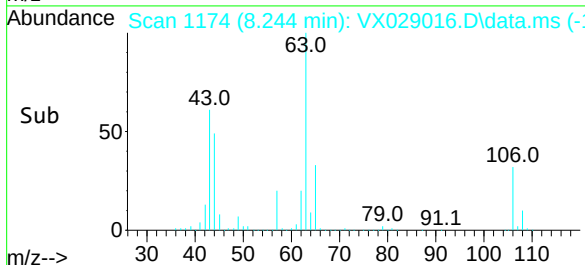
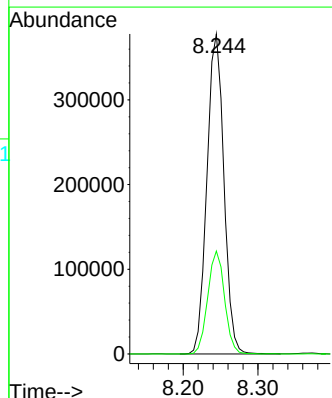
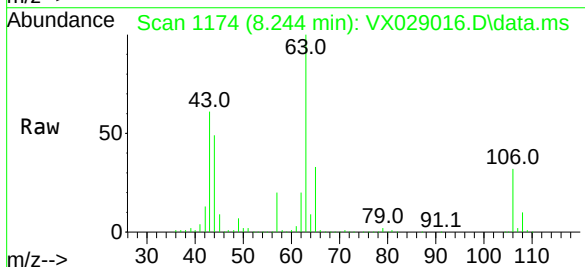
Acq: 27 May 2022 10:51

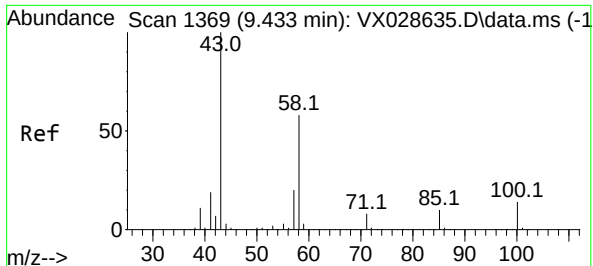
Tgt Ion: 63 Resp: 594328

Ion Ratio Lower Upper

63 100

106 31.9 23.9 35.9





#59

2-Hexanone

Concen: 279.939 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

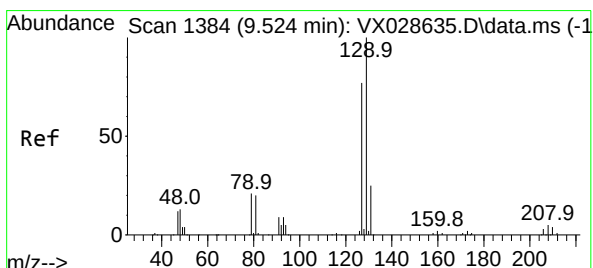
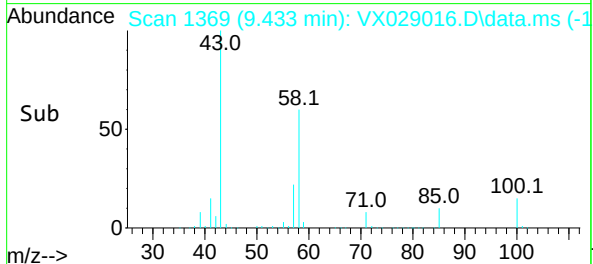
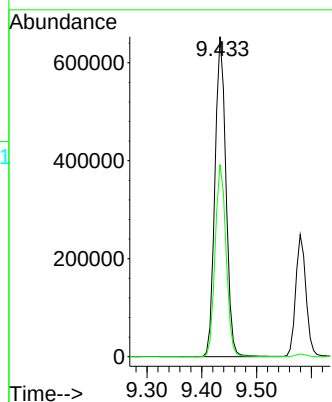
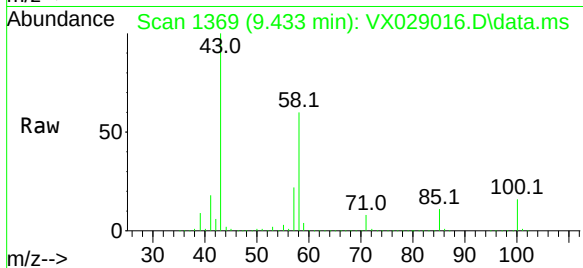
VSTDCCC050

Tgt Ion: 43 Resp: 905693

Ion Ratio Lower Upper

43 100

58 60.0 31.9 95.7



#60

Dibromochloromethane

Concen: 67.189 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX029016.D

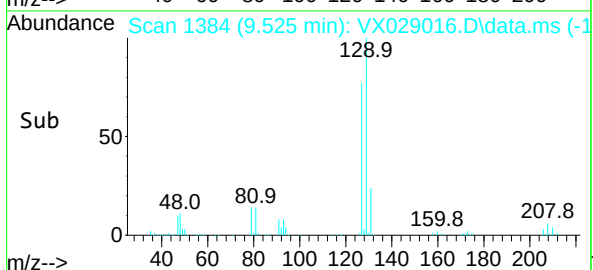
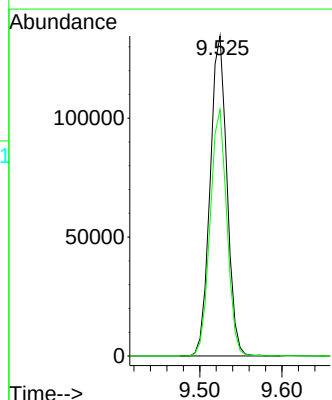
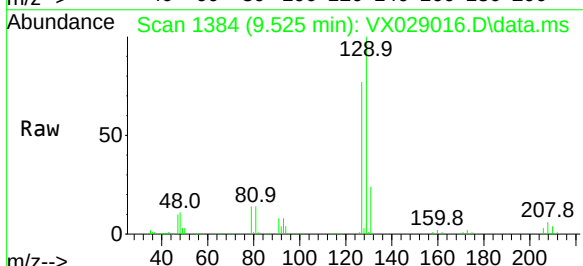
Acq: 27 May 2022 10:51

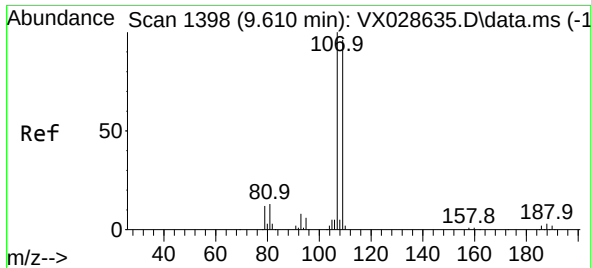
Tgt Ion:129 Resp: 191122

Ion Ratio Lower Upper

129 100

127 76.8 40.3 120.8

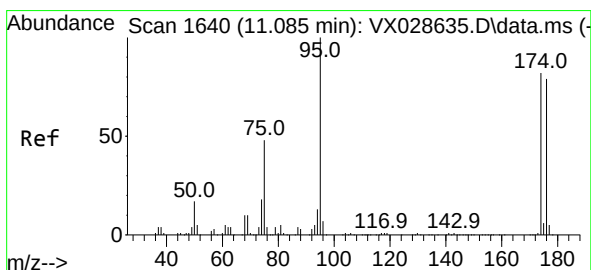
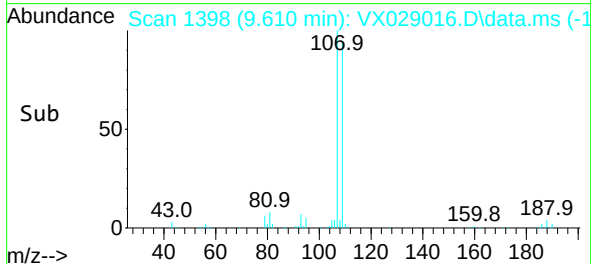
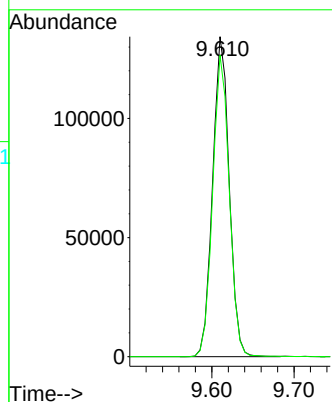
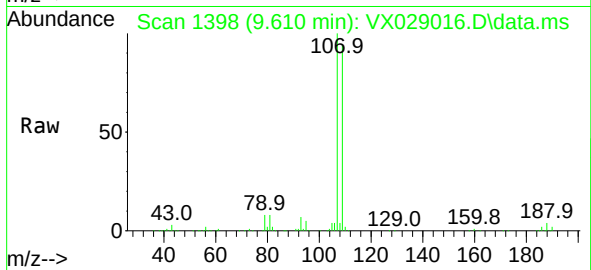




#61
1,2-Dibromoethane
Concen: 61.330 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

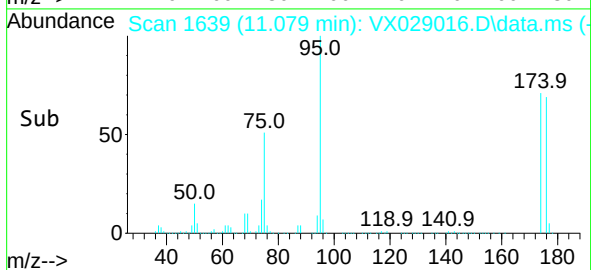
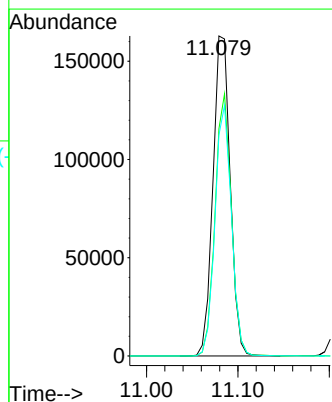
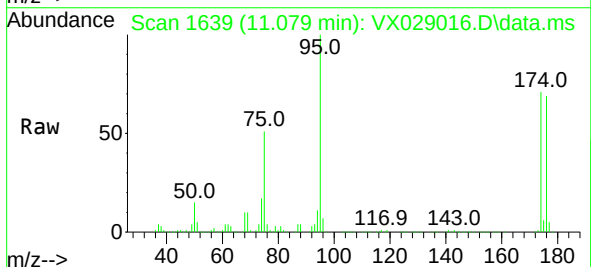
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

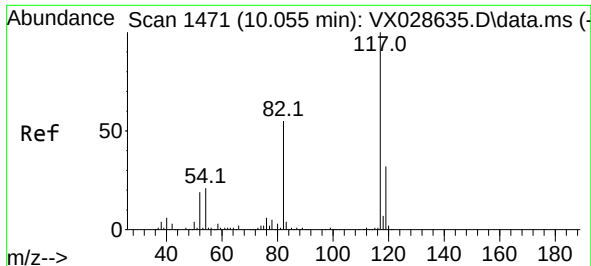
Tgt Ion:107 Resp: 187878
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 58.803 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 95 Resp: 213300
Ion Ratio Lower Upper
95 100
174 77.3 0.0 163.0
176 74.8 0.0 155.0

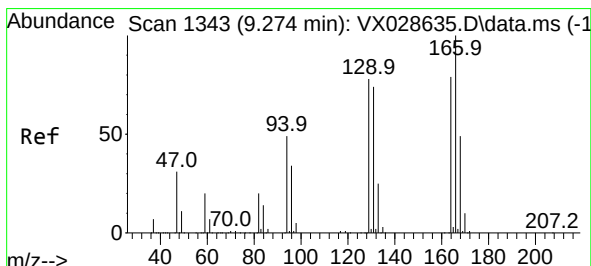
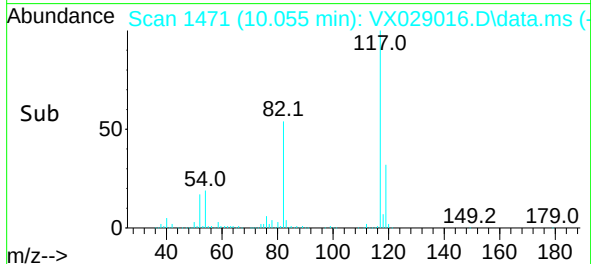
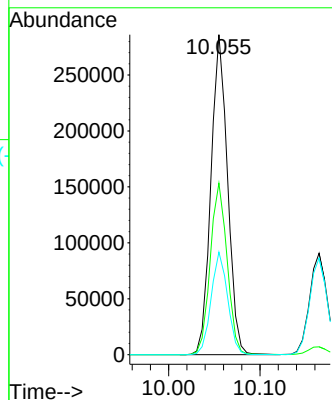
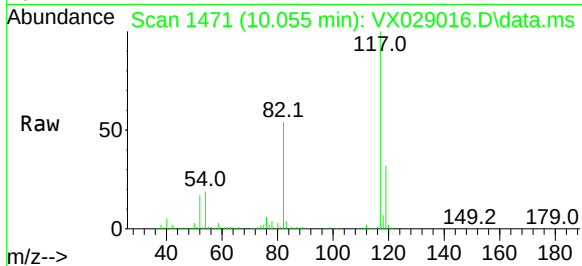




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

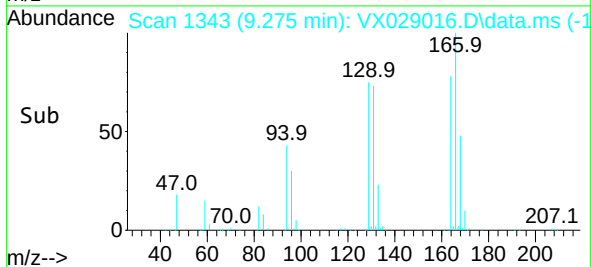
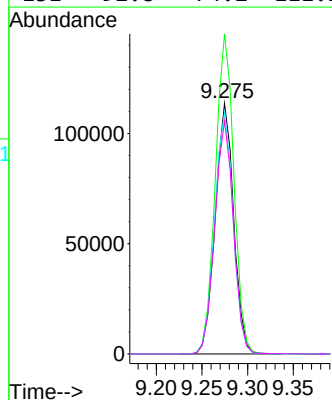
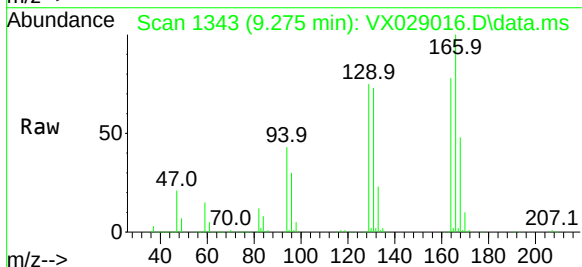
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

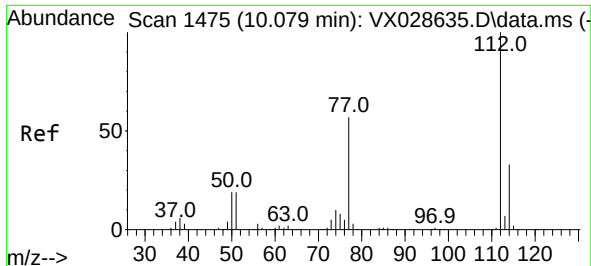
Tgt Ion:117 Resp: 360359
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 58.641 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion:164 Resp: 159580
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 96.2 73.0 109.4
131 92.8 74.2 111.2

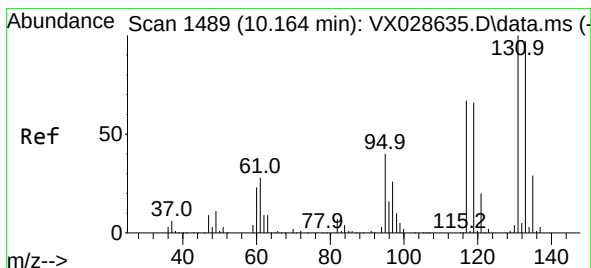
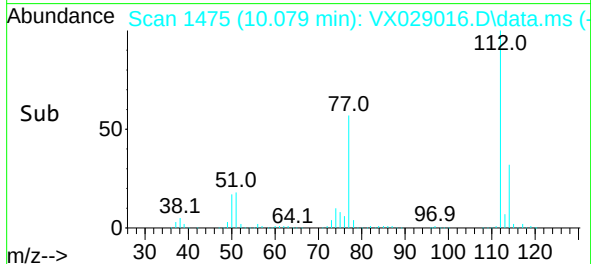
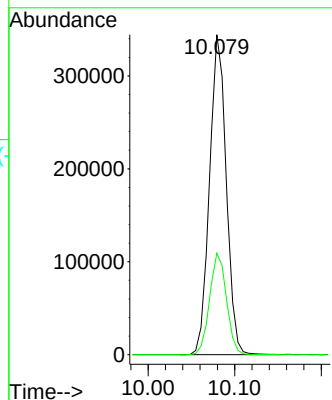
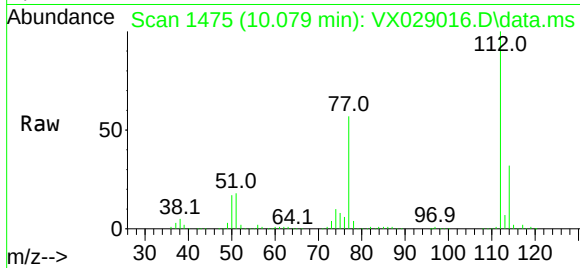




#65
Chlorobenzene
Concen: 60.417 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

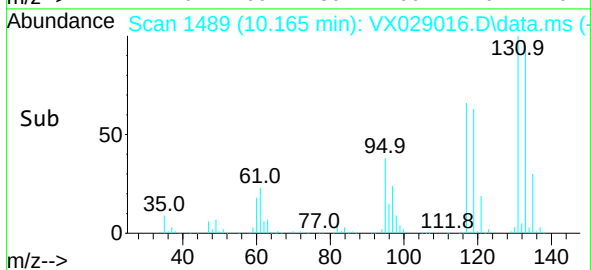
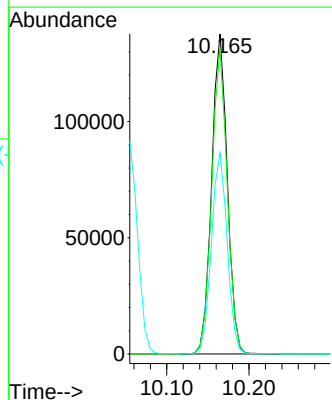
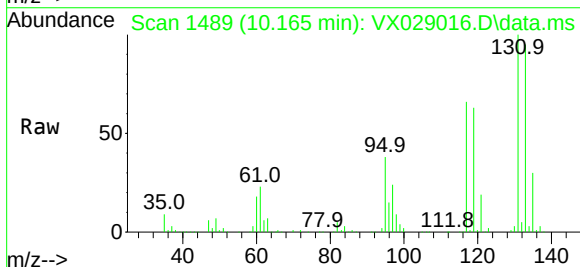
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

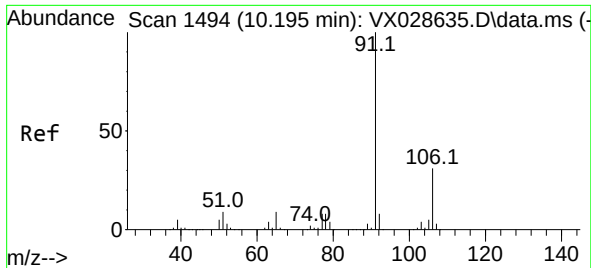
Tgt Ion:112 Resp: 461873
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 67.157 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion:131 Resp: 181866
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 63.6 32.6 98.0

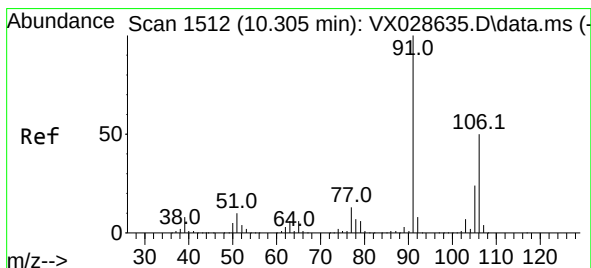
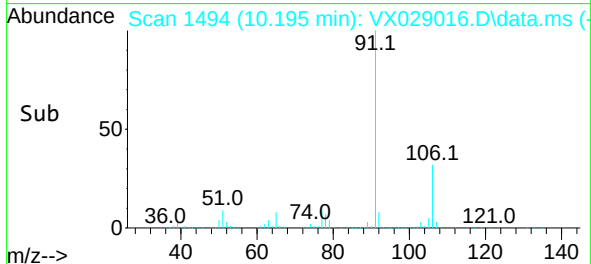
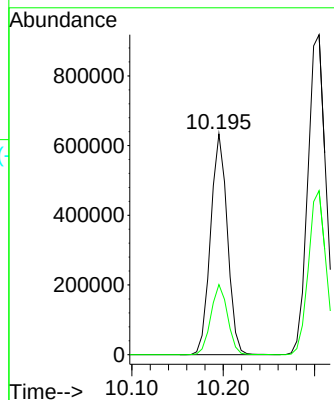
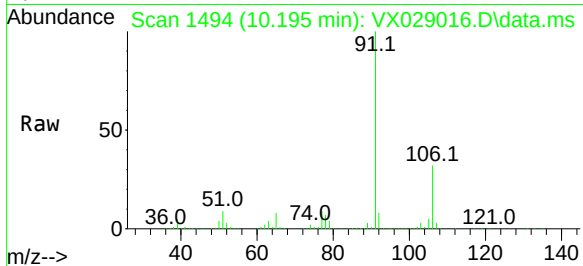




#67
Ethyl Benzene
Concen: 58.833 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

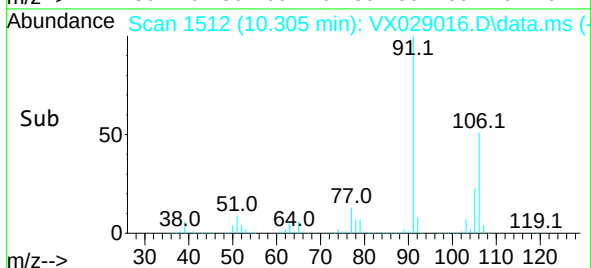
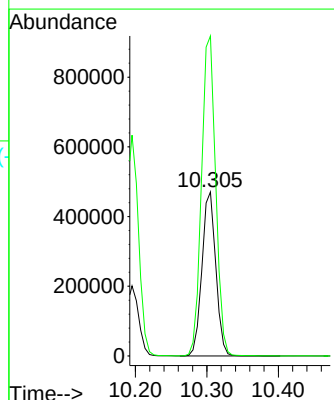
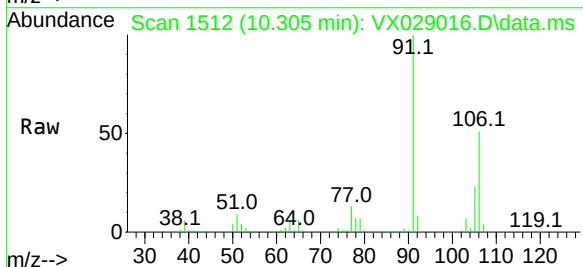
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

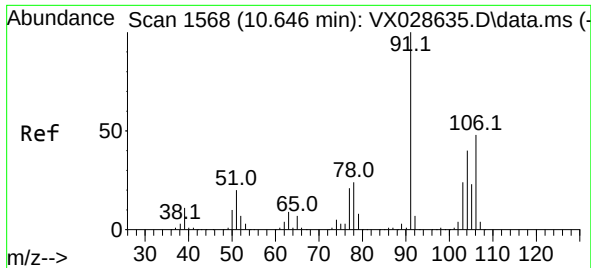
Tgt Ion: 91 Resp: 806164
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 118.359 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 106 Resp: 631414
Ion Ratio Lower Upper
106 100
91 199.9 160.4 240.6

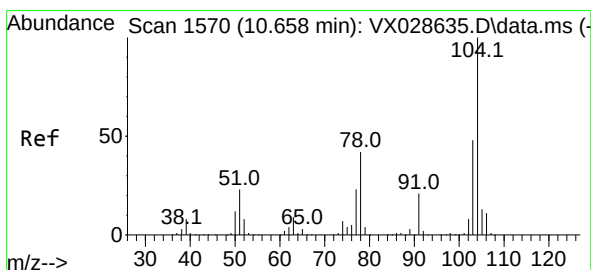
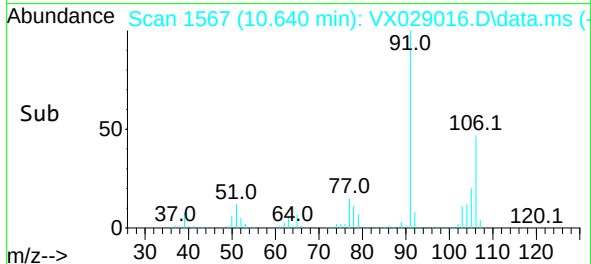
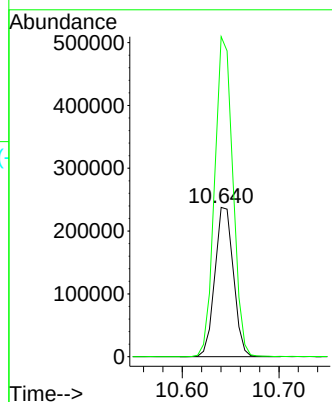
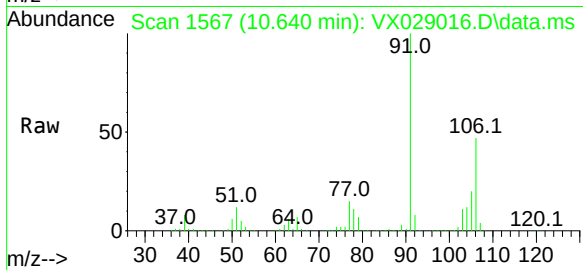




#69
o-Xylene
Concen: 60.307 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

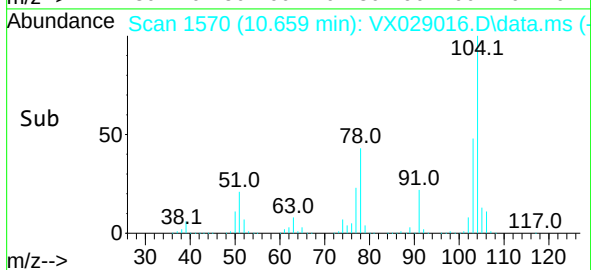
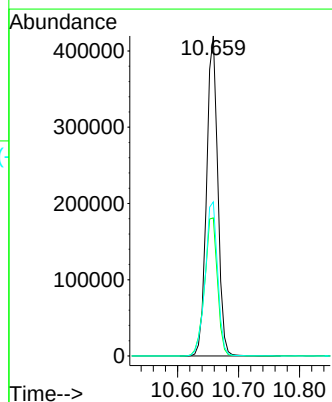
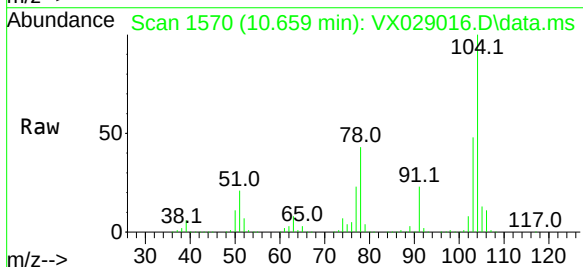
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

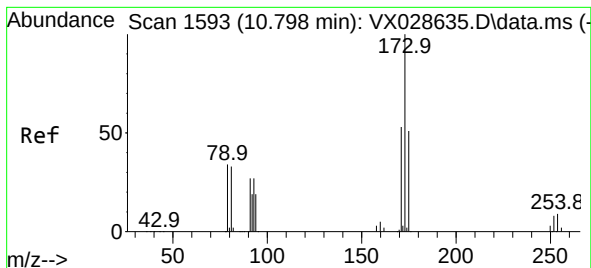
Tgt Ion:106 Resp: 316753
Ion Ratio Lower Upper
106 100
91 211.0 106.1 318.1



#70
Styrene
Concen: 63.215 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion:104 Resp: 539197
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 53.6 43.8 65.8





#71

Bromoform

Concen: 60.634 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

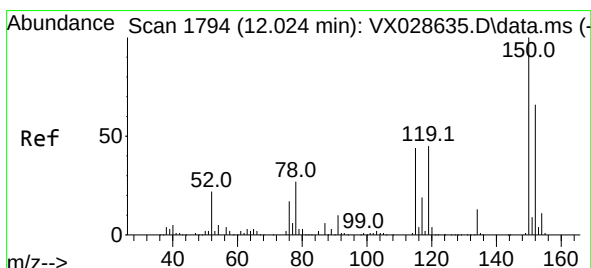
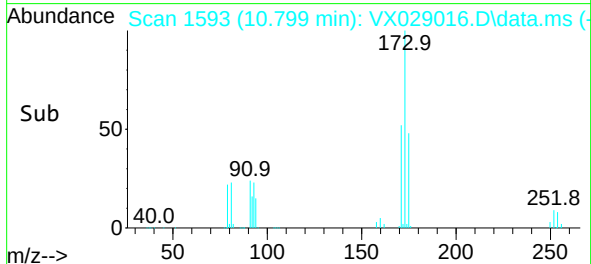
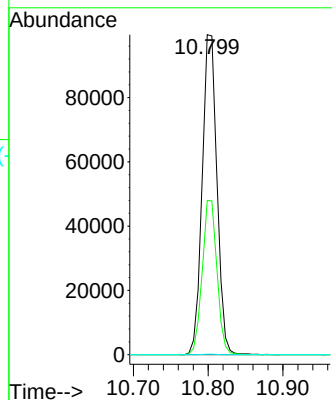
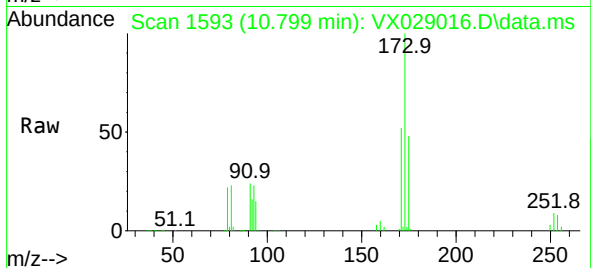
Tgt Ion:173 Resp: 136990

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

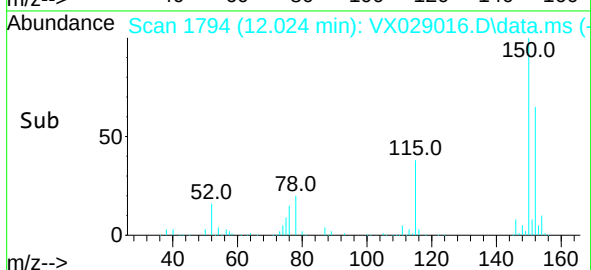
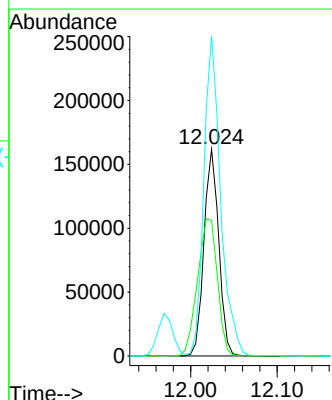
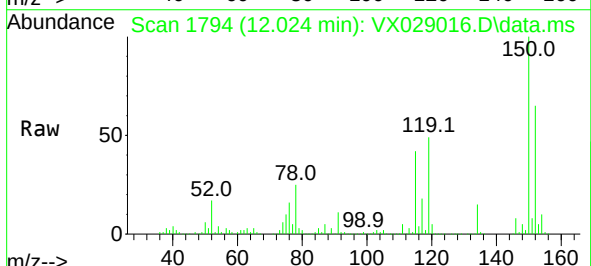
Tgt Ion:152 Resp: 191433

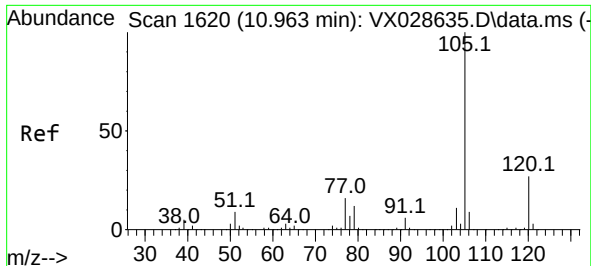
Ion Ratio Lower Upper

152 100

115 89.3 37.5 112.7

150 176.3 0.0 338.2

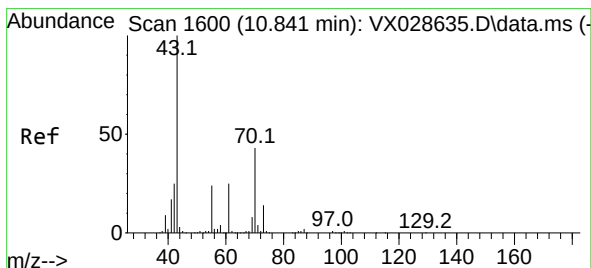
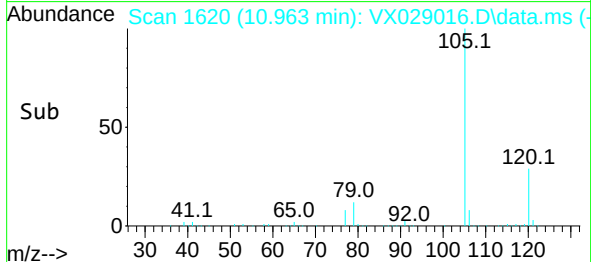
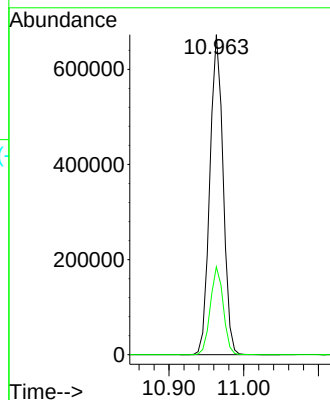
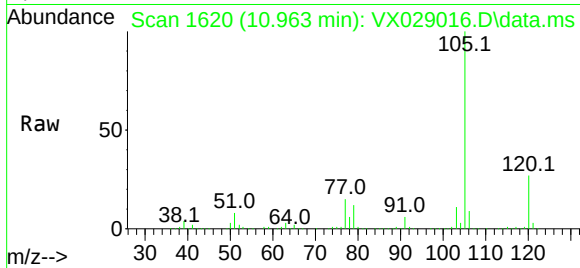




#73
Isopropylbenzene
Concen: 57.008 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

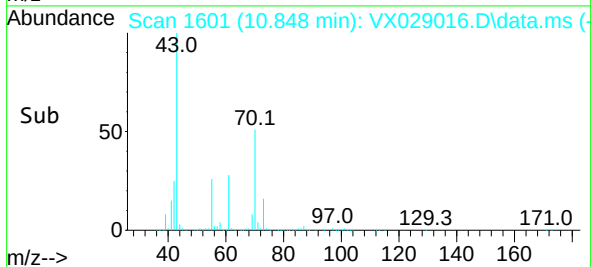
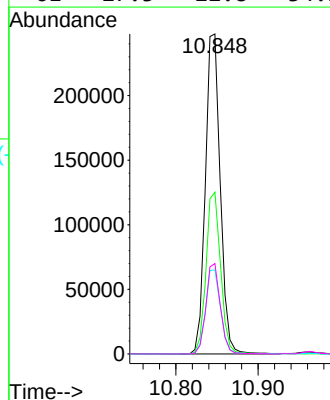
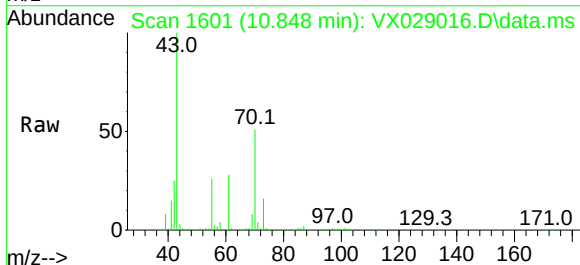
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

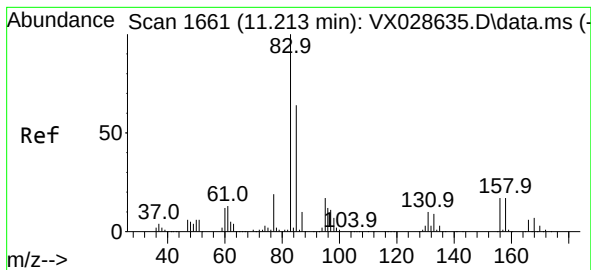
Tgt Ion:105 Resp: 827603
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5



#74
N-ethyl acetate
Concen: 54.691 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 43 Resp: 312103
Ion Ratio Lower Upper
43 100
70 49.6 42.5 63.7
55 26.8 23.1 34.7
61 27.3 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 56.650 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

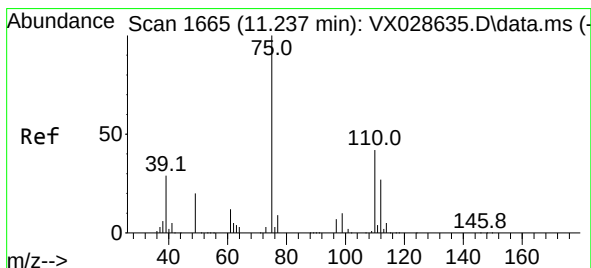
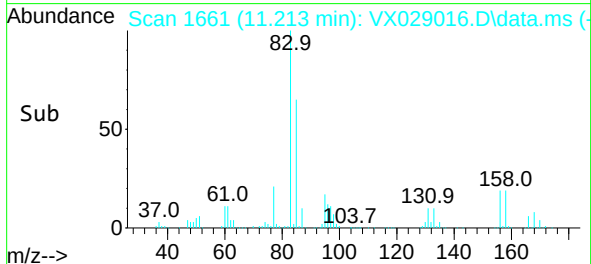
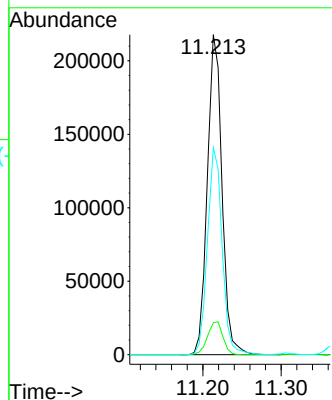
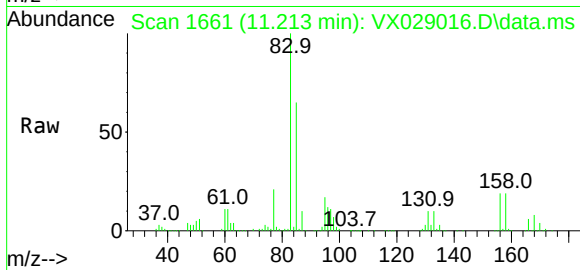
Tgt Ion: 83 Resp: 282138

Ion Ratio Lower Upper

83 100

131 10.9 5.1 15.3

85 64.7 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 70.316 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.007 min

Lab File: VX029016.D

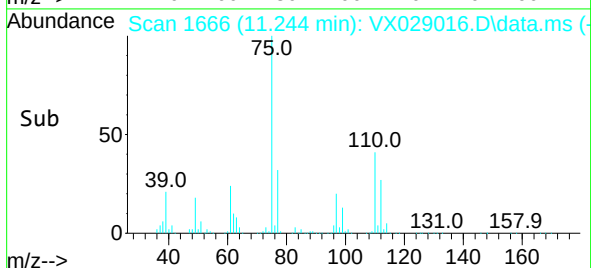
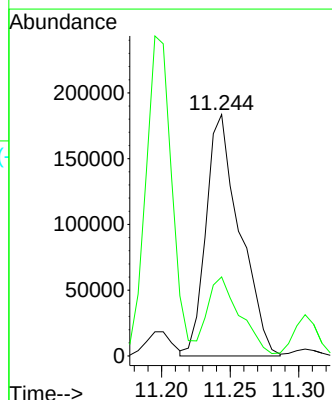
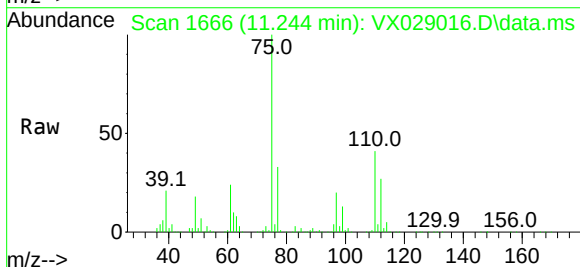
Acq: 27 May 2022 10:51

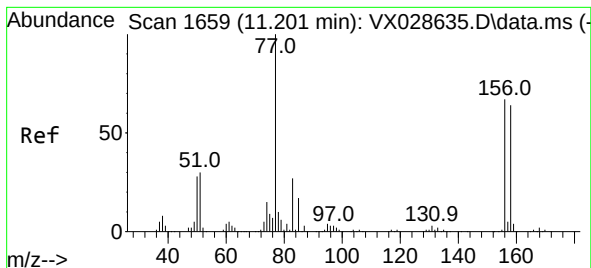
Tgt Ion: 75 Resp: 315241

Ion Ratio Lower Upper

75 100

77 31.3 19.4 58.2





#77

Bromobenzene

Concen: 59.398 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

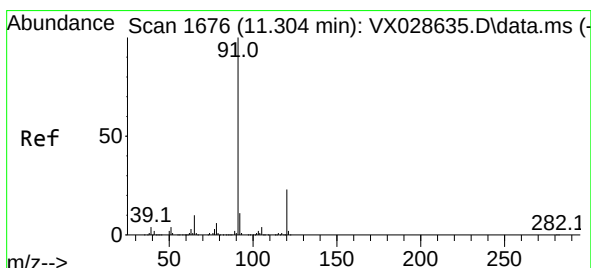
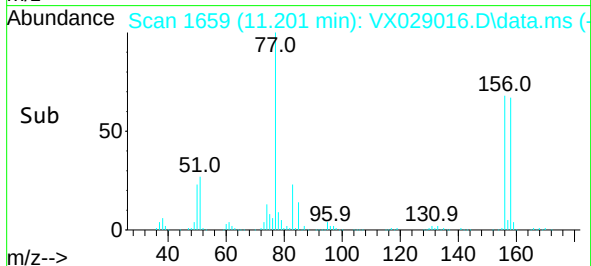
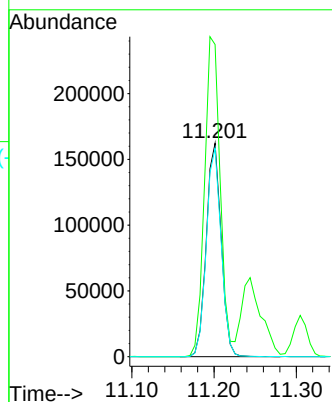
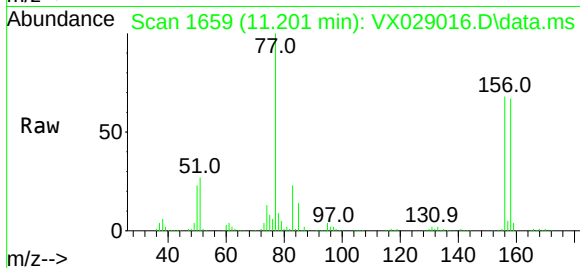
Tgt Ion:156 Resp: 204028

Ion Ratio Lower Upper

156 100

77 158.3 78.5 235.3

158 97.3 50.2 150.7



#78

n-propylbenzene

Concen: 56.550 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX029016.D

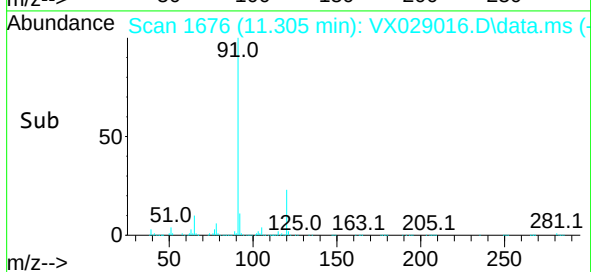
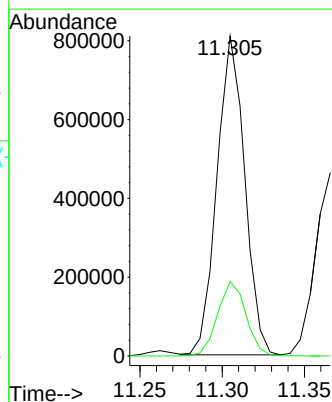
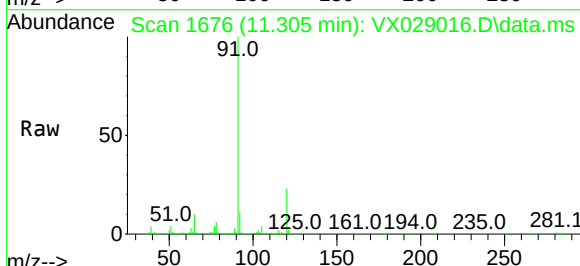
Acq: 27 May 2022 10:51

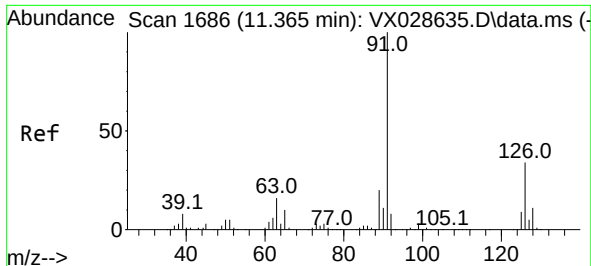
Tgt Ion: 91 Resp: 949612

Ion Ratio Lower Upper

91 100

120 23.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 56.695 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

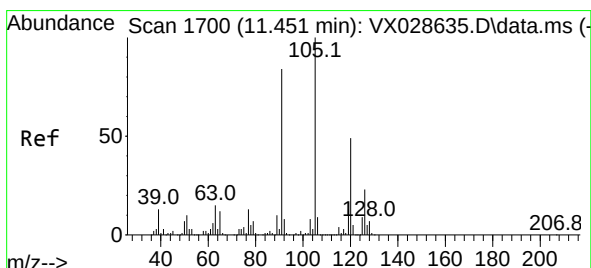
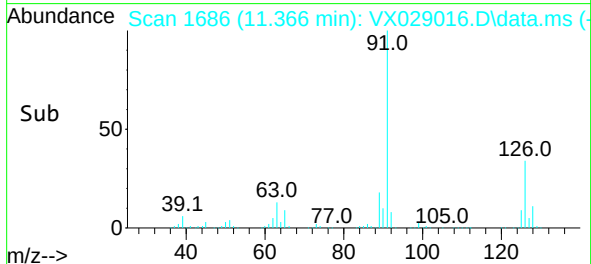
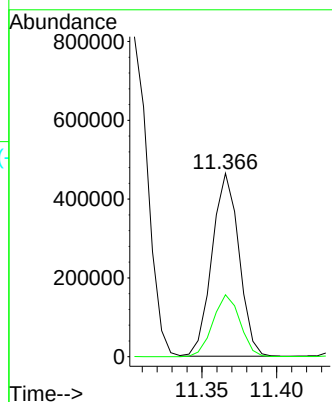
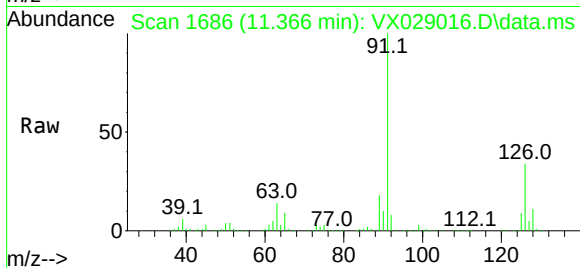
VSTDCCC050

Tgt Ion: 91 Resp: 583524

Ion Ratio Lower Upper

91 100

126 34.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 58.950 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029016.D

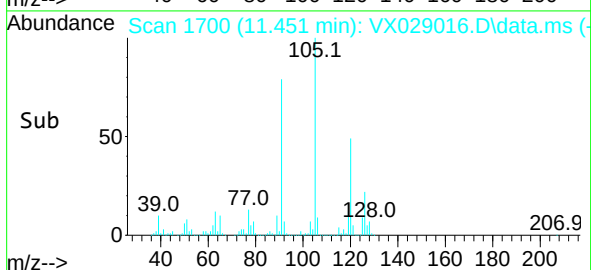
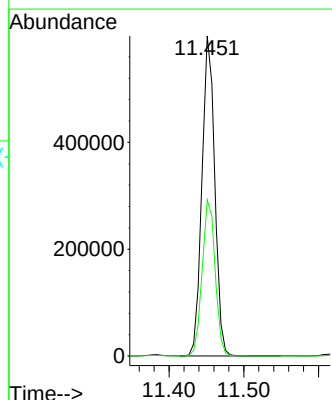
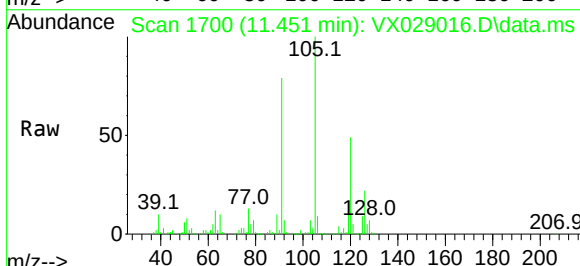
Acq: 27 May 2022 10:51

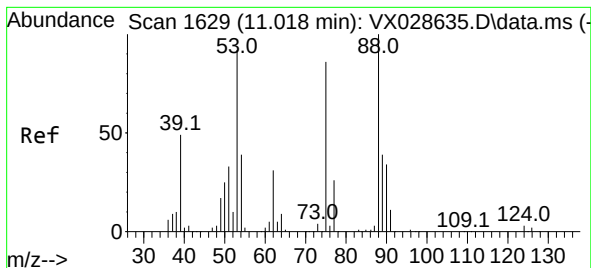
Tgt Ion: 105 Resp: 713095

Ion Ratio Lower Upper

105 100

120 49.4 24.3 72.9

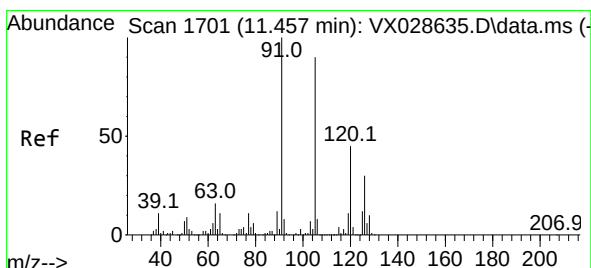
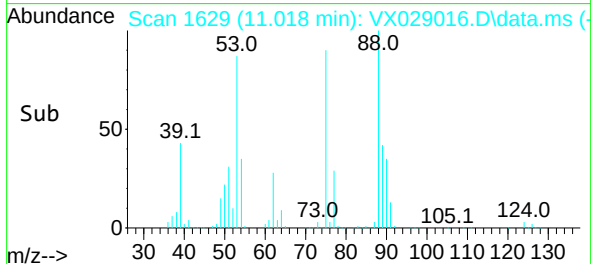
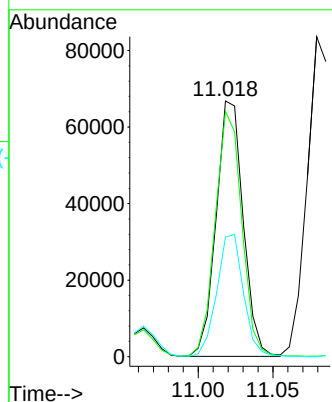
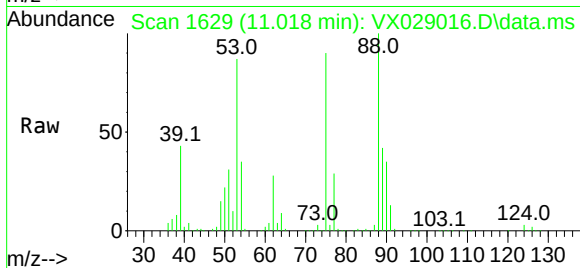




#81
trans-1,4-Dichloro-2-butene
Concen: 55.314 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

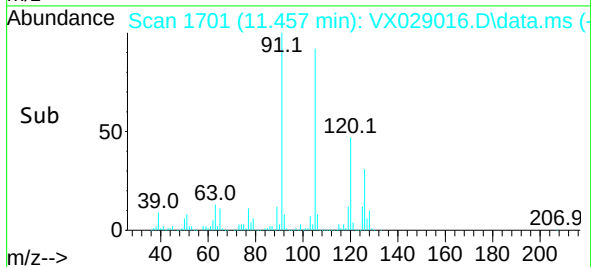
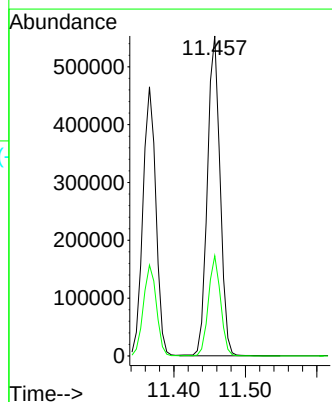
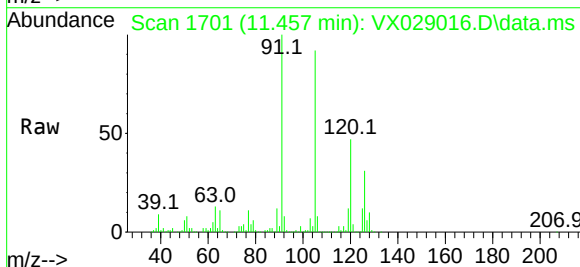
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

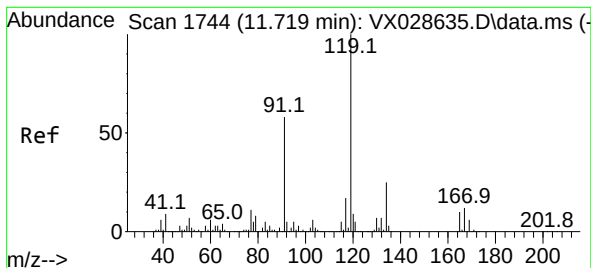
Tgt Ion: 75 Resp: 83795
Ion Ratio Lower Upper
75 100
53 94.2 69.0 103.4
89 47.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 57.333 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 91 Resp: 682183
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5

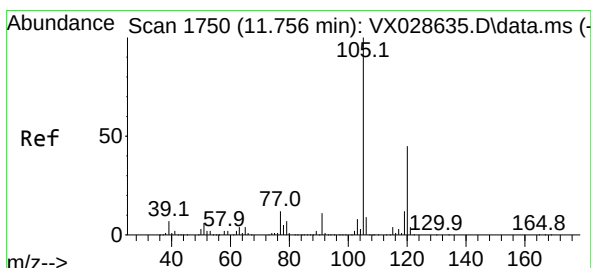
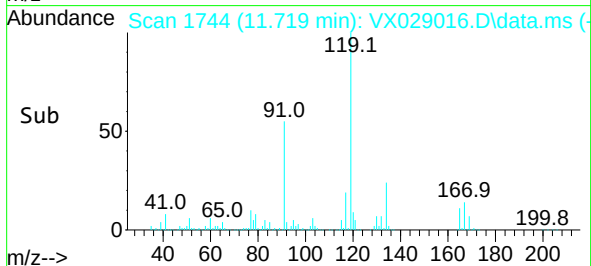
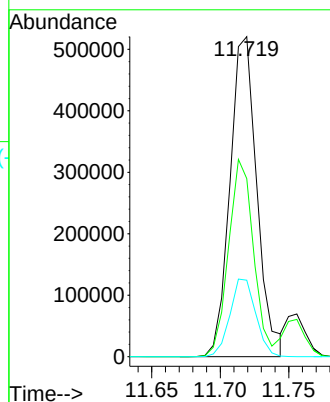
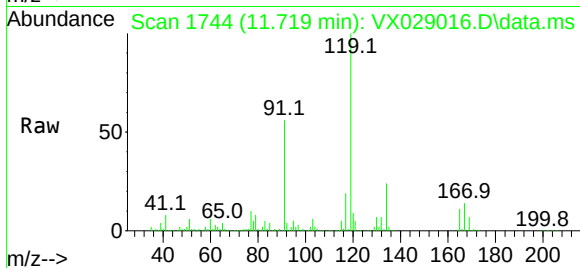




#83
tert-Butylbenzene
Concen: 60.878 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

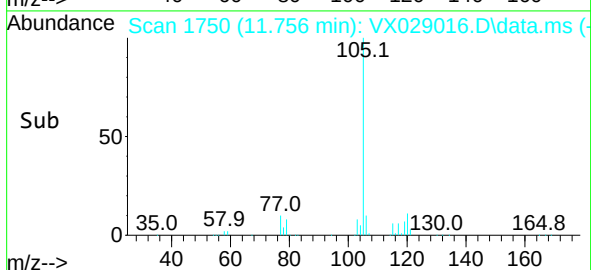
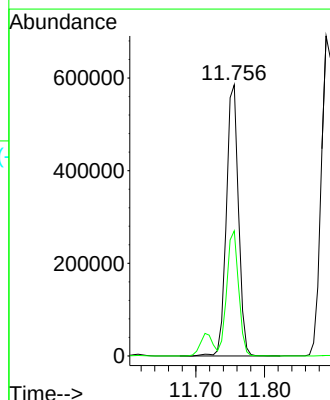
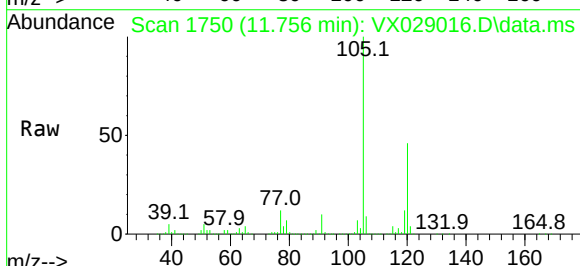
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

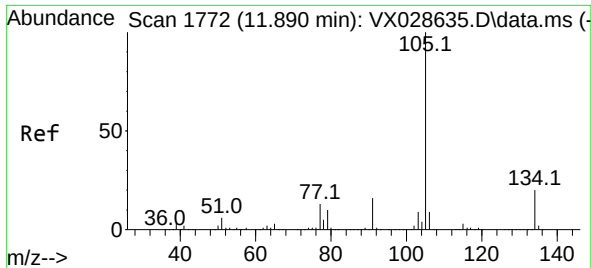
Tgt Ion:119 Resp: 713004
Ion Ratio Lower Upper
119 100
91 57.1 26.9 80.6
134 23.3 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 58.997 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion:105 Resp: 715647
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8

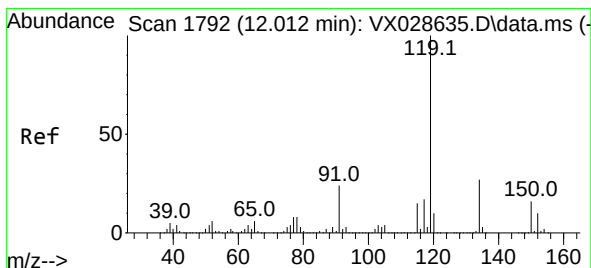
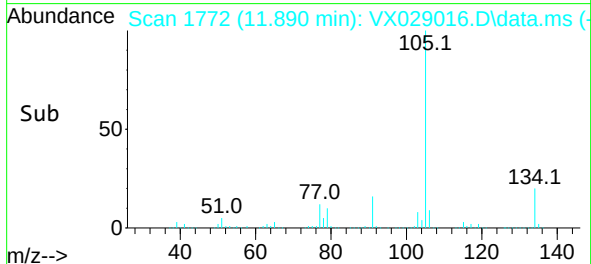
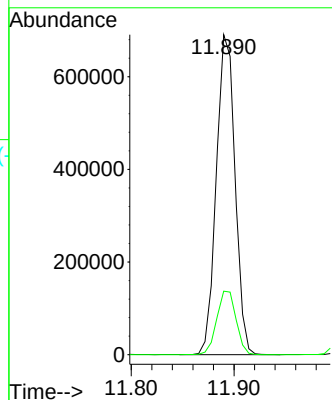
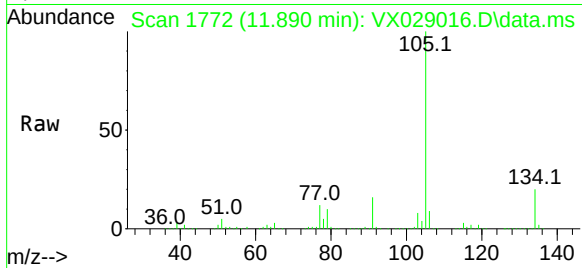




#85
 sec-Butylbenzene
 Concen: 60.394 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029016.D
 Acq: 27 May 2022 10:51

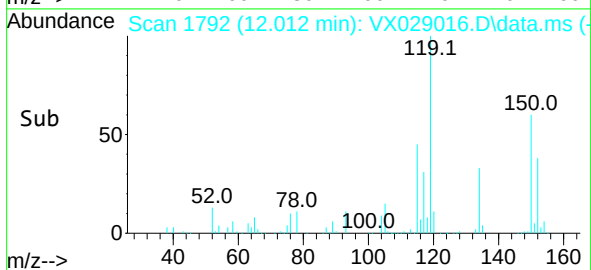
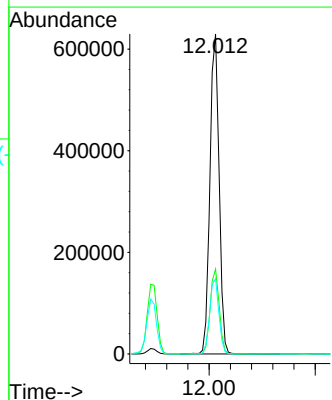
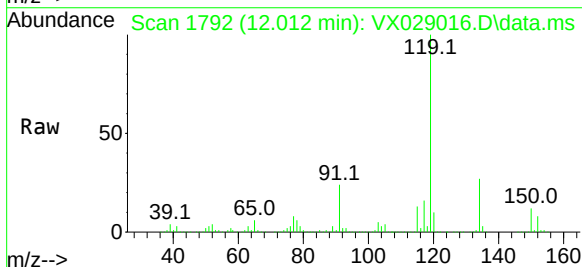
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

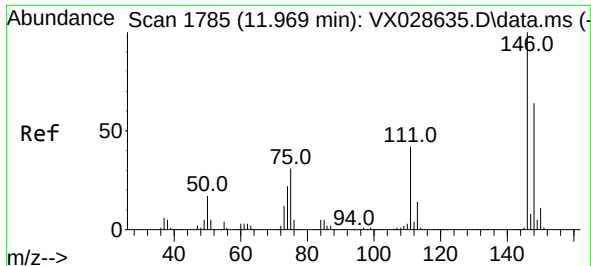
Tgt Ion:105 Resp: 872503
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 62.123 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029016.D
 Acq: 27 May 2022 10:51

Tgt Ion:119 Resp: 753092
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 58.853 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

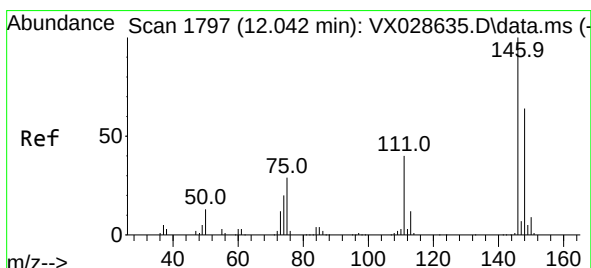
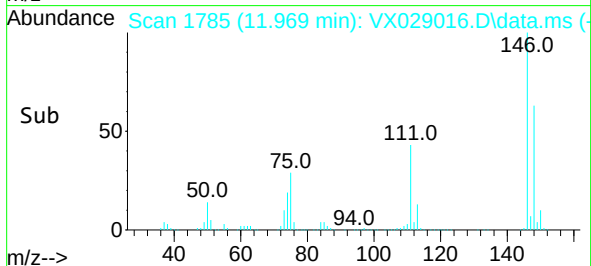
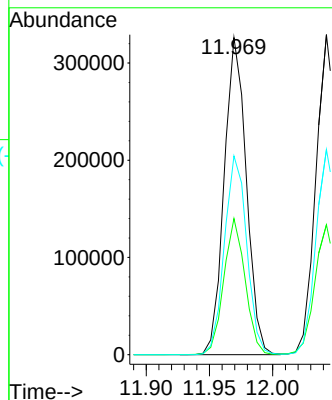
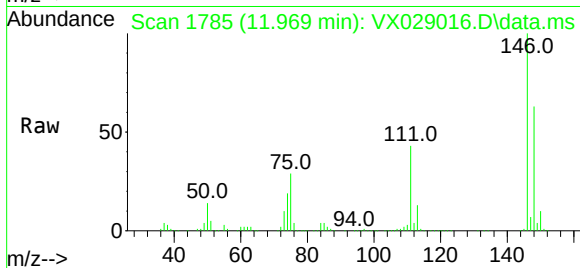
Tgt Ion:146 Resp: 396522

Ion Ratio Lower Upper

146 100

111 41.5 19.7 59.1

148 63.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 56.673 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

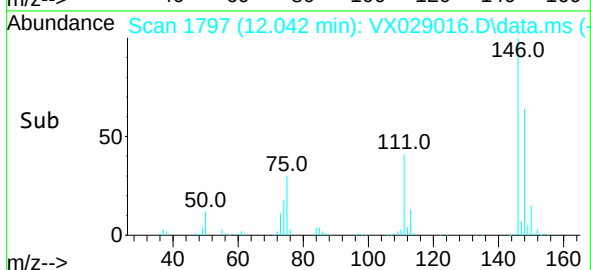
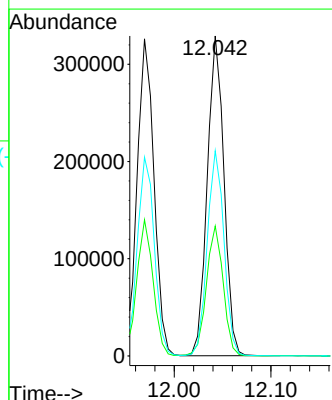
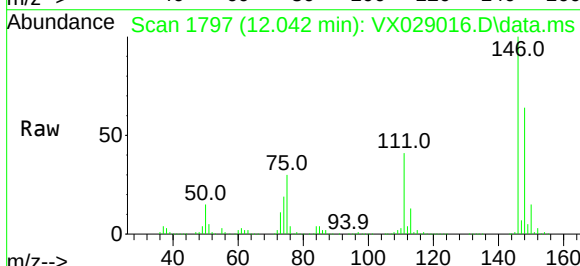
Tgt Ion:146 Resp: 396052

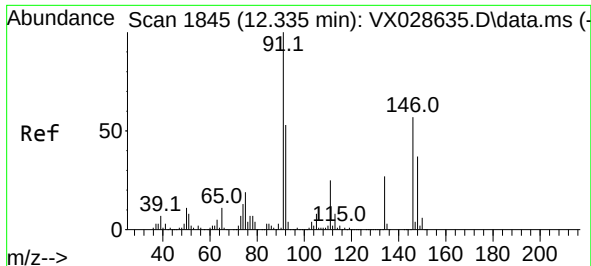
Ion Ratio Lower Upper

146 100

111 40.8 19.2 57.6

148 64.3 32.3 96.9

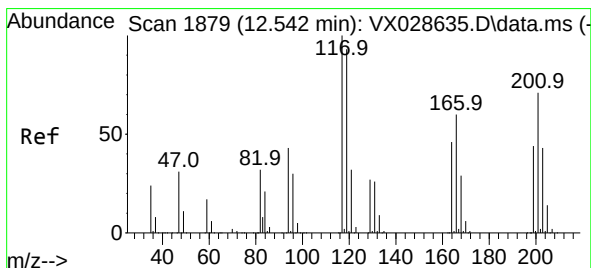
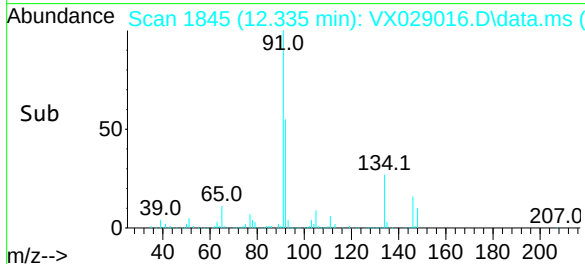
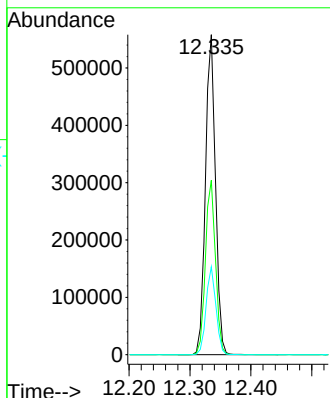
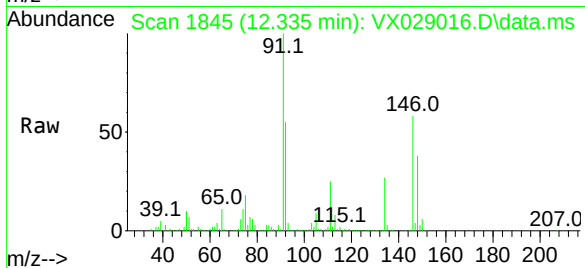




#89
n-Butylbenzene
Concen: 60.847 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

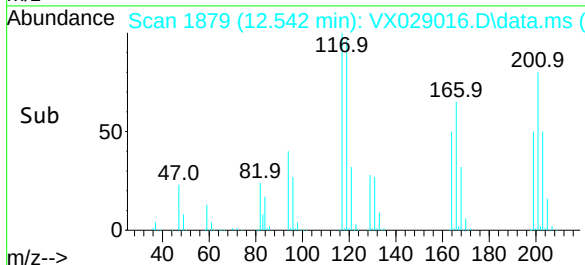
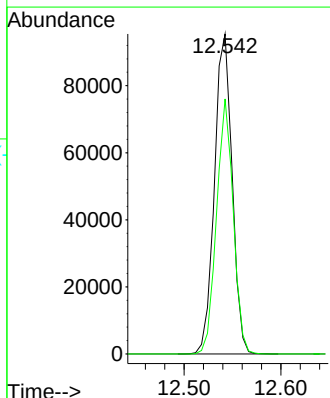
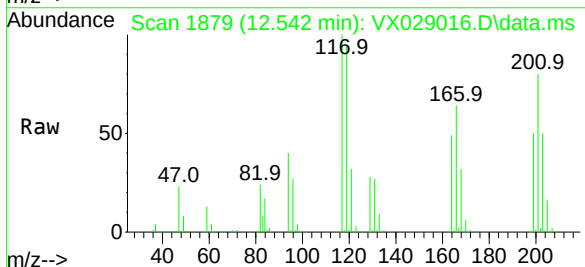
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

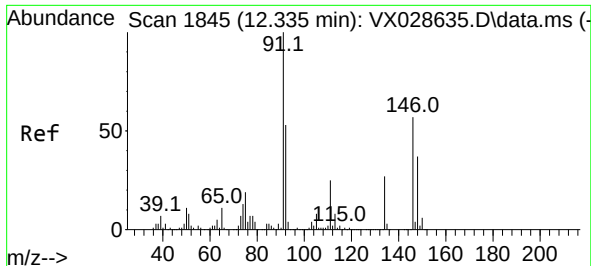
Tgt Ion: 91 Resp: 639117
Ion Ratio Lower Upper
91 100
92 54.7 27.8 83.3
134 27.0 13.3 39.8



#90
Hexachloroethane
Concen: 61.582 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 10:51

Tgt Ion: 117 Resp: 120725
Ion Ratio Lower Upper
117 100
201 75.4 39.5 118.5

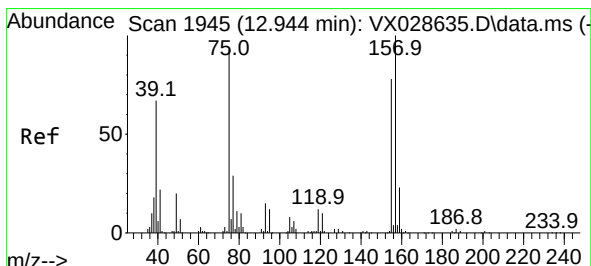
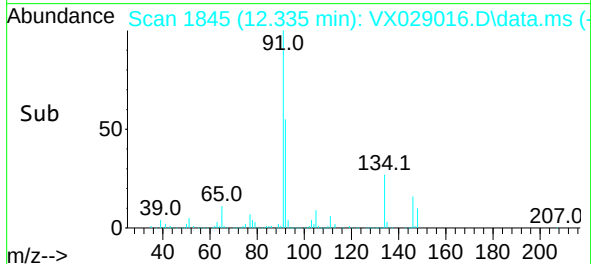
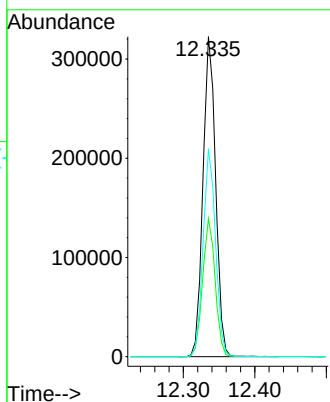
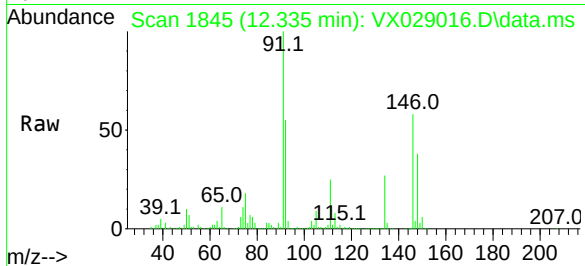




#91
 1,2-Dichlorobenzene
 Concen: 59.988 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029016.D
 Acq: 27 May 2022 10:51

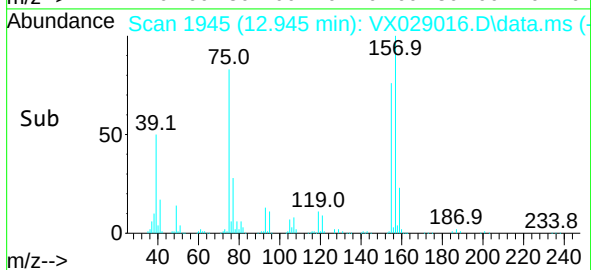
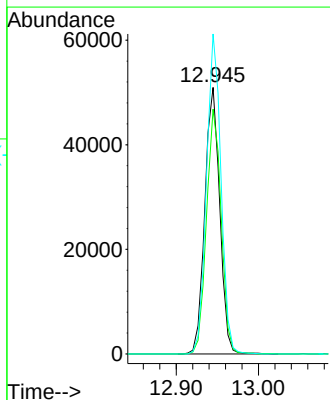
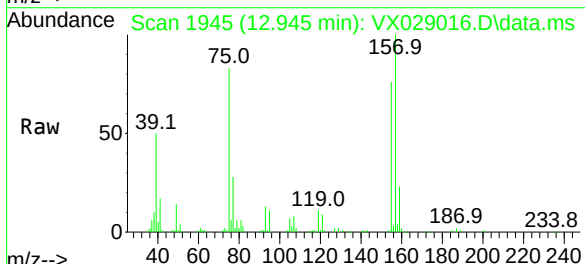
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

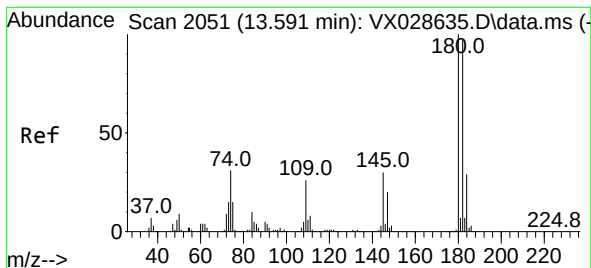
Tgt Ion:146 Resp: 397041
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.0 63.0
 148 63.8 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 60.393 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX029016.D
 Acq: 27 May 2022 10:51

Tgt Ion: 75 Resp: 64224
 Ion Ratio Lower Upper
 75 100
 155 90.8 47.0 141.2
 157 116.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 68.774 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

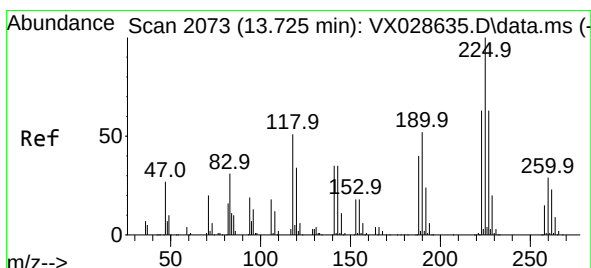
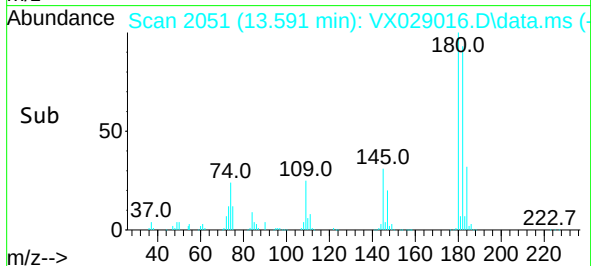
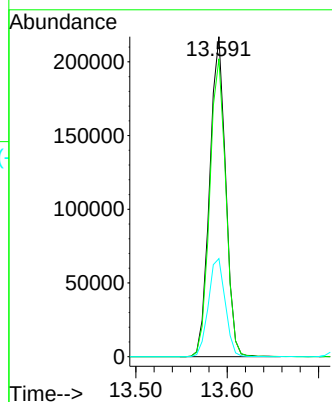
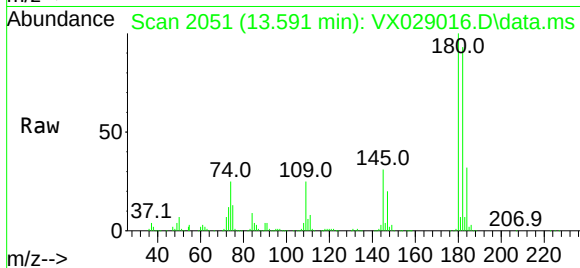
Tgt Ion:180 Resp: 262903

Ion Ratio Lower Upper

180 100

182 93.8 47.7 143.1

145 32.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 68.735 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

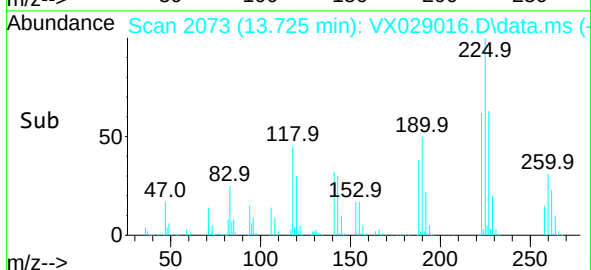
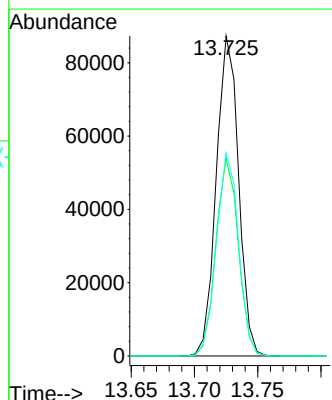
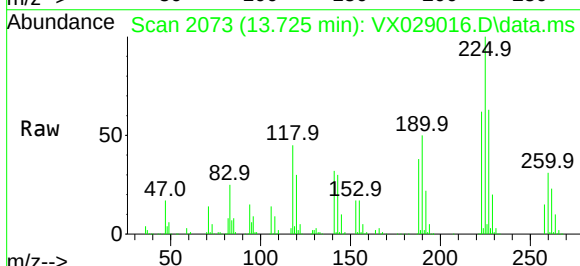
Tgt Ion:225 Resp: 106745

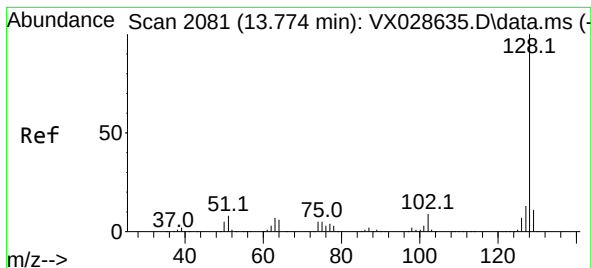
Ion Ratio Lower Upper

225 100

223 62.3 34.2 102.5

227 62.9 33.9 101.7





#95

Naphthalene

Concen: 65.865 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

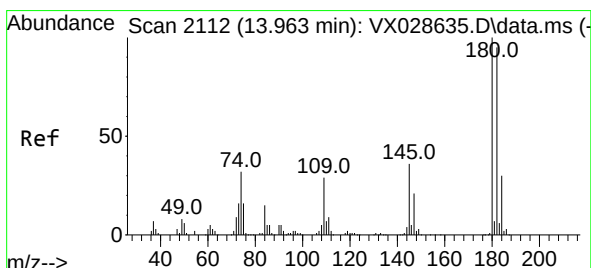
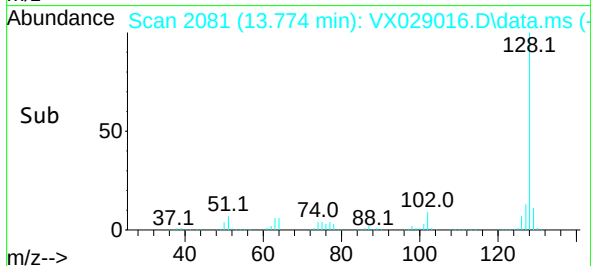
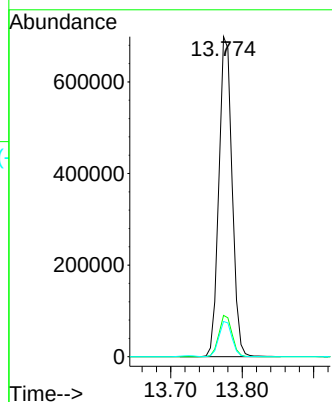
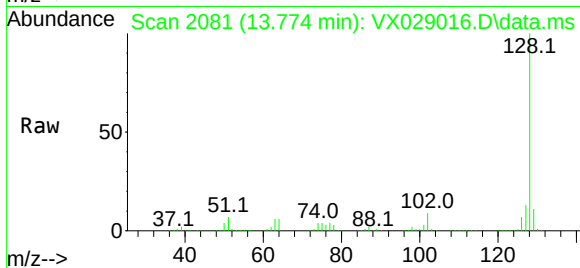
Tgt Ion:128 Resp: 895980

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 67.993 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 10:51

Tgt Ion:180 Resp: 261054

Ion Ratio Lower Upper

180 100

182 94.6 50.0 149.8

145 34.3 16.2 48.5

