

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027158.D
 Acq On : 23 Feb 2022 20:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 24 03:34:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	123381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	43585	48.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.620%
35) Dibromofluoromethane	5.391	113	36570	47.751	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.500%
50) Toluene-d8	8.653	98	136069	47.517	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.040%
62) 4-Bromofluorobenzene	11.079	95	51797	47.123	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	37219	49.842	ug/l	99
3) Chloromethane	1.295	50	36092	51.705	ug/l	100
4) Vinyl Chloride	1.374	62	33603	48.329	ug/l	98
5) Bromomethane	1.599	94	14802	48.731	ug/l	97
6) Chloroethane	1.685	64	20389	47.755	ug/l	100
7) Trichlorofluoromethane	1.886	101	52648	48.686	ug/l	100
8) Diethyl Ether	2.136	74	18191	48.329	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	37601	49.912	ug/l	97
10) Methyl Iodide	2.453	142	52973	52.367	ug/l	96
11) Tert butyl alcohol	2.971	59	43102	245.534	ug/l	96
12) 1,1-Dichloroethene	2.319	96	36904	50.460	ug/l	89
13) Acrolein	2.239	56	38781	239.012	ug/l	98
14) Allyl chloride	2.666	41	66277	51.471	ug/l	95
15) Acrylonitrile	3.069	53	120294	267.052	ug/l	99
16) Acetone	2.386	43	99795	251.923	ug/l	94
17) Carbon Disulfide	2.514	76	94960	49.934	ug/l	99
18) Methyl Acetate	2.709	43	53208	52.039	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	129892	51.760	ug/l	99
20) Methylene Chloride	2.794	84	42498	51.760	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	40546	51.986	ug/l	95
22) Diisopropyl ether	3.770	45	130950	52.166	ug/l	92
23) Vinyl Acetate	3.727	43	569319	268.574	ug/l	97
24) 1,1-Dichloroethane	3.611	63	72805	51.305	ug/l	100
25) 2-Butanone	4.562	43	165521	262.375	ug/l	98
26) 2,2-Dichloropropane	4.483	77	48537	47.148	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	47386	52.388	ug/l	93
28) Bromochloromethane	4.904	49	29083	50.659	ug/l	92
29) Tetrahydrofuran	5.013	42	110716	262.221	ug/l	97
30) Chloroform	5.099	83	74652	50.649	ug/l	98
31) Cyclohexane	5.477	56	67429	49.902	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	65429	51.279	ug/l	99
36) 1,1-Dichloropropene	5.696	75	55185	49.374	ug/l	97
37) Ethyl Acetate	4.721	43	63239	51.532	ug/l	98
38) Carbon Tetrachloride	5.684	117	57473	49.302	ug/l	96
39) Methylcyclohexane	7.385	83	68613	49.349	ug/l	94
40) Benzene	6.044	78	165584	50.660	ug/l	98

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 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 24 03:34:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	35964	53.423	ug/l	96
42) 1,2-Dichloroethane	6.092	62	58712	50.634	ug/l	97
43) Isopropyl Acetate	6.348	43	99725	52.826	ug/l	97
44) Trichloroethene	7.129	130	48411	49.512	ug/l	96
45) 1,2-Dichloropropane	7.434	63	41504	51.969	ug/l	98
46) Dibromomethane	7.586	93	29737	51.841	ug/l	95
47) Bromodichloromethane	7.824	83	56903	50.825	ug/l	99
48) Methyl methacrylate	7.696	41	49192	53.833	ug/l	95
49) 1,4-Dioxane	7.665	88	21297	1030.936	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	327893	267.230	ug/l	97
52) Toluene	8.720	92	106608	50.937	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	58265	46.229	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	65070	52.066	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	43122	52.019	ug/l	96
56) Ethyl methacrylate	9.116	69	68280	52.905	ug/l	94
57) 1,3-Dichloropropane	9.311	76	72262	52.409	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	170688	274.373	ug/l	97
59) 2-Hexanone	9.433	43	249584	266.138	ug/l	95
60) Dibromochloromethane	9.525	129	45605	53.032	ug/l	99
61) 1,2-Dibromoethane	9.610	107	46106	52.226	ug/l	100
64) Tetrachloroethene	9.275	164	50591	49.335	ug/l	91
65) Chlorobenzene	10.080	112	115278	49.894	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43567	51.998	ug/l	98
67) Ethyl Benzene	10.195	91	205757	50.730	ug/l	100
68) m/p-Xylenes	10.305	106	160161	102.716	ug/l	96
69) o-Xylene	10.647	106	79002	50.482	ug/l	95
70) Styrene	10.659	104	132694	51.819	ug/l	98
71) Bromoform	10.799	173	32381	45.136	ug/l #	99
73) Isopropylbenzene	10.964	105	203824	51.463	ug/l	98
74) N-amyl acetate	10.848	43	82805	54.949	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	60725	51.910	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	71436	64.076	ug/l	89
77) Bromobenzene	11.201	156	50909	51.534	ug/l	94
78) n-propylbenzene	11.305	91	233135	51.791	ug/l	98
79) 2-Chlorotoluene	11.366	91	142051	51.496	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	172584	51.822	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16586	44.161	ug/l	93
82) 4-Chlorotoluene	11.457	91	161754	51.331	ug/l	96
83) tert-Butylbenzene	11.719	119	166673	51.470	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	172286	52.009	ug/l	98
85) sec-Butylbenzene	11.890	105	212017	52.215	ug/l	99
86) p-Isopropyltoluene	12.012	119	180705	52.204	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	94720	50.956	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	93617	49.255	ug/l	98
89) n-Butylbenzene	12.335	91	148457	51.312	ug/l	99
90) Hexachloroethane	12.543	117	27167	50.666	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	91867	50.650	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14348	52.831	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	58264	50.906	ug/l	97
94) Hexachlorobutadiene	13.725	225	22972	48.344	ug/l	100
95) Naphthalene	13.774	128	207887	53.452	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59324	51.710	ug/l	99

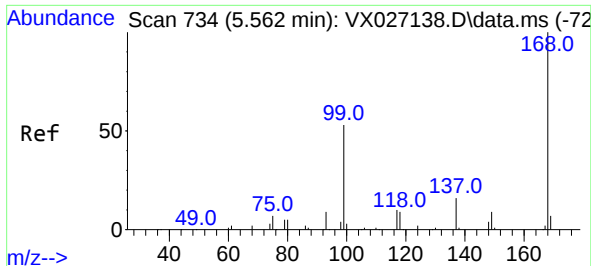
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
Data File : VX027158.D
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Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Feb 24 03:34:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

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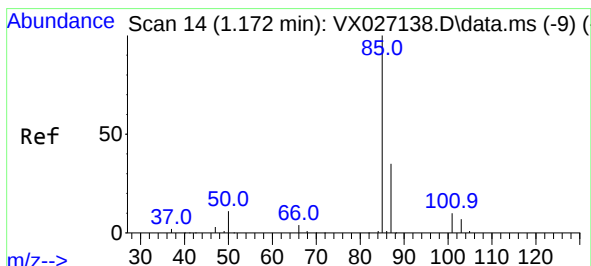
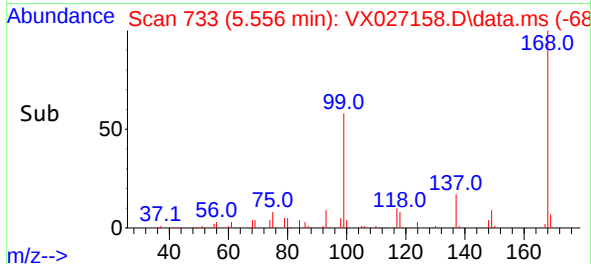
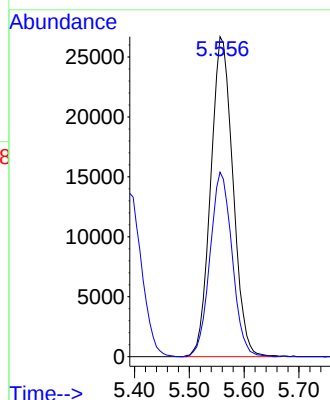
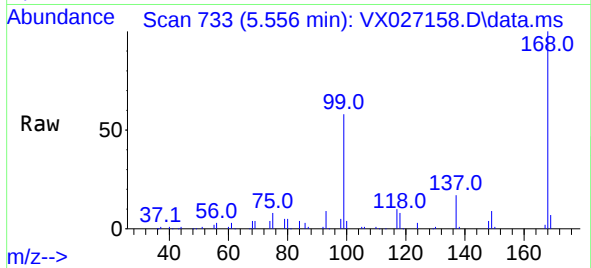
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

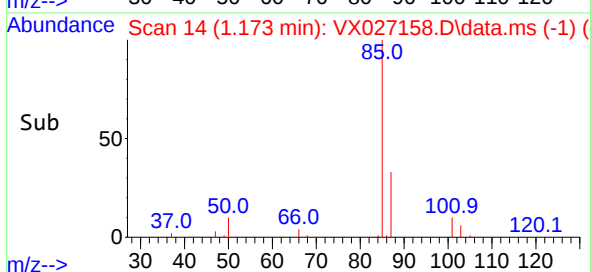
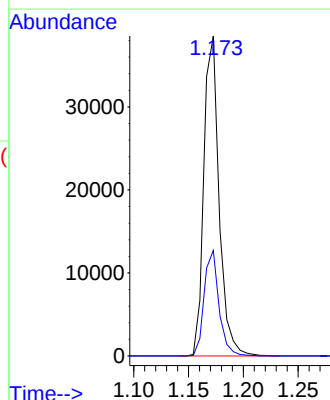
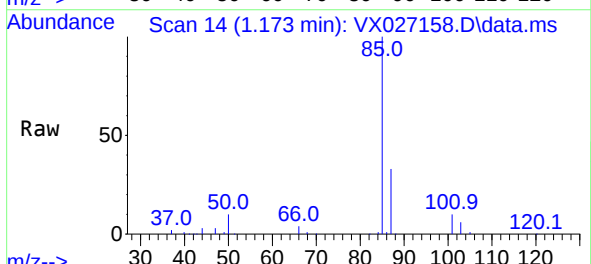
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

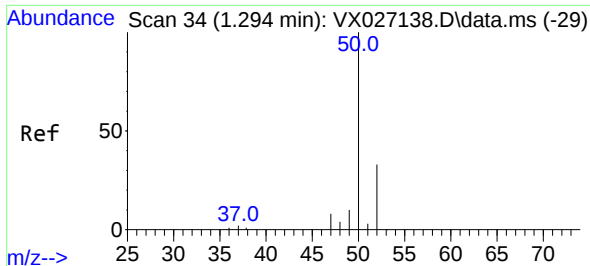
Tgt Ion:168 Resp: 75123
Ion Ratio Lower Upper
168 100
99 57.7 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 49.842 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 85 Resp: 37219
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1

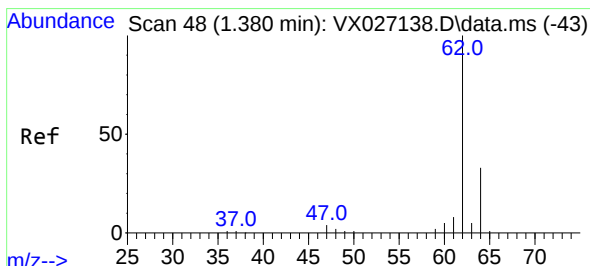
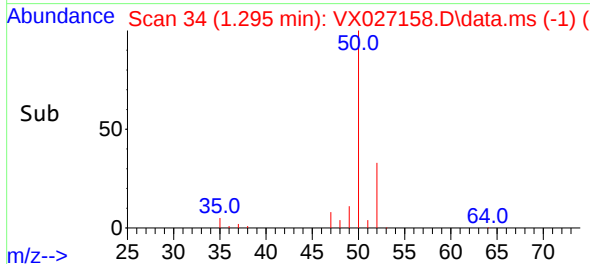
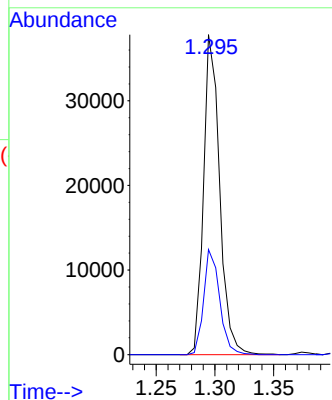
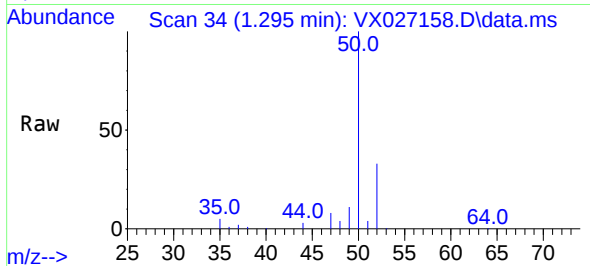




#3
Chloromethane
Concen: 51.705 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

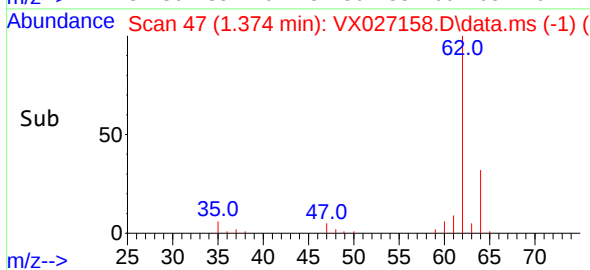
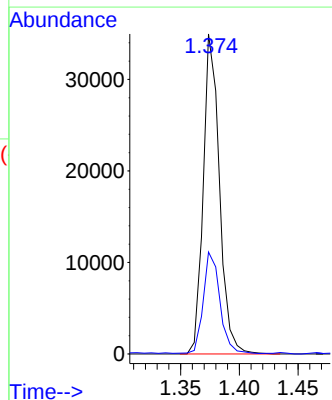
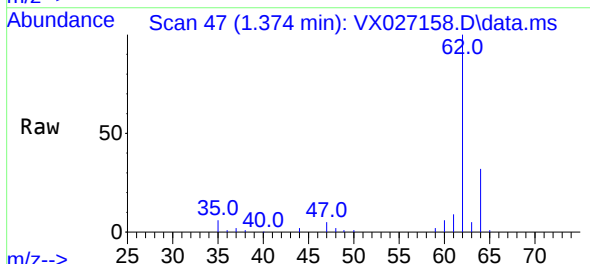
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 36092
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

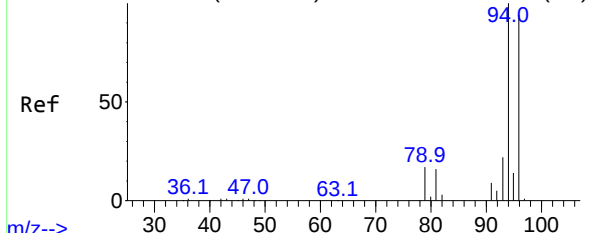


#4
Vinyl Chloride
Concen: 48.329 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

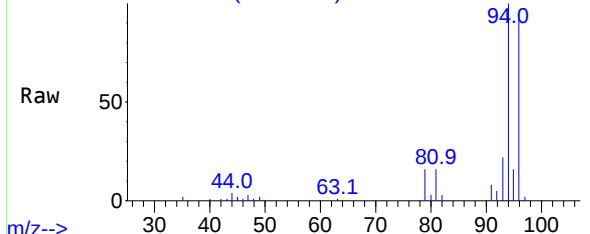
Tgt Ion: 62 Resp: 33603
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.2



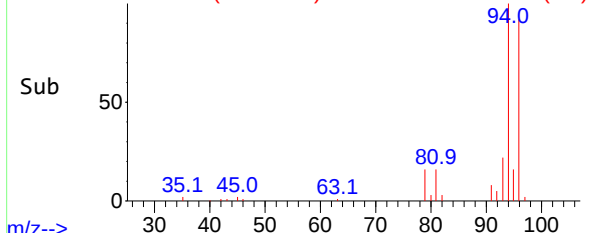
Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



m/z--> Scan 84 (1.599 min): VX027158.D\data.ms



m/z--> Abundance Scan 84 (1.599 min): VX027158.D\data.ms (-35)



m/z-->

#5

Bromomethane

Concen: 48.731 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

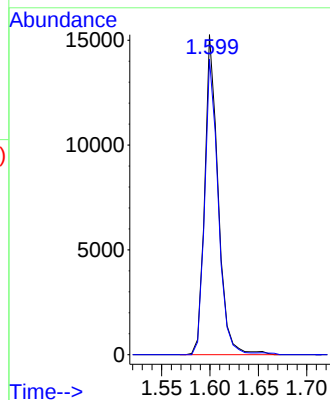
VSTDCCC050EC

Tgt Ion: 94 Resp: 14802

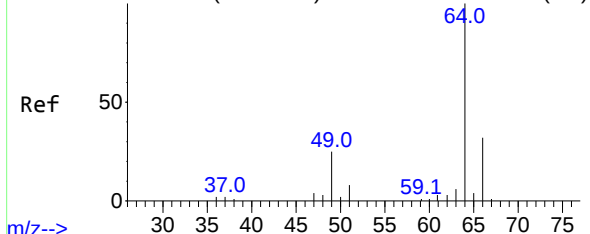
Ion Ratio Lower Upper

94 100

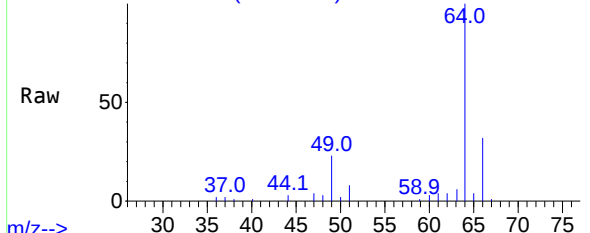
96 92.4 75.9 113.9



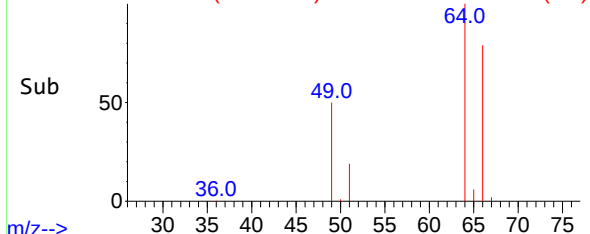
Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



m/z--> Abundance Scan 98 (1.685 min): VX027158.D\data.ms



m/z--> Abundance Scan 98 (1.685 min): VX027158.D\data.ms (-48)



m/z-->

#6

Chloroethane

Concen: 47.755 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.007 min

Lab File: VX027158.D

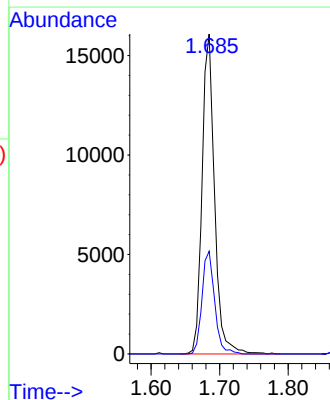
Acq: 23 Feb 2022 20:07

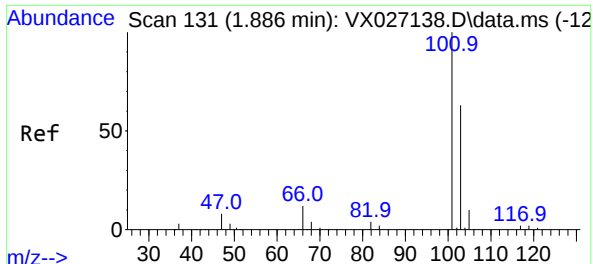
Tgt Ion: 64 Resp: 20389

Ion Ratio Lower Upper

64 100

66 32.1 25.4 38.2

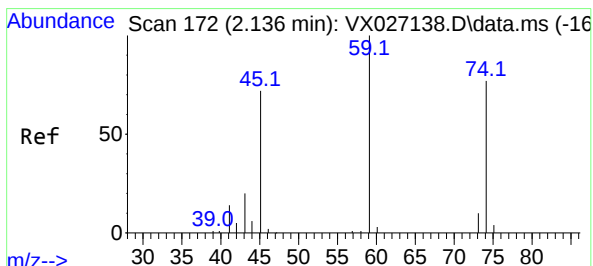
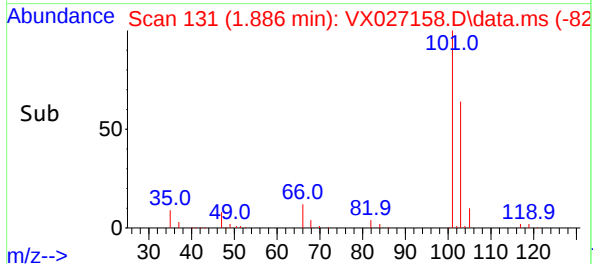
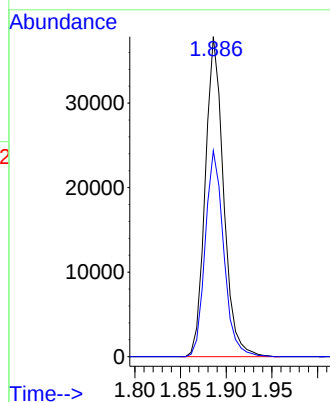
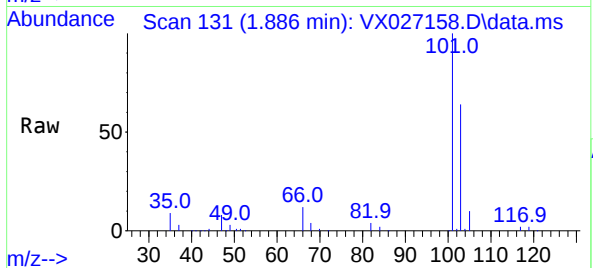




#7
 Trichlorofluoromethane
 Concen: 48.686 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027158.D
 Acq: 23 Feb 2022 20:07

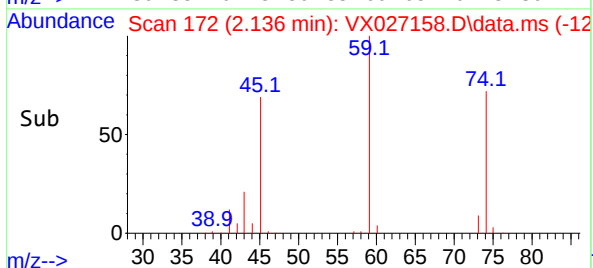
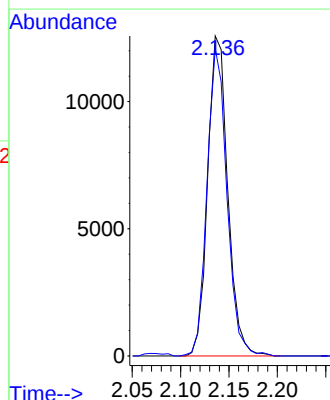
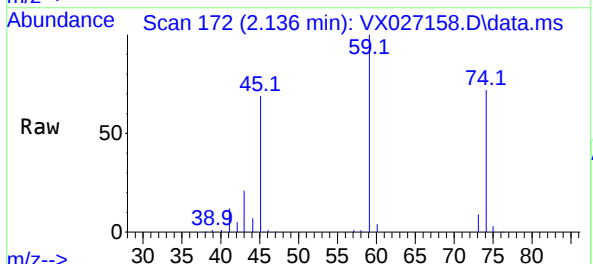
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

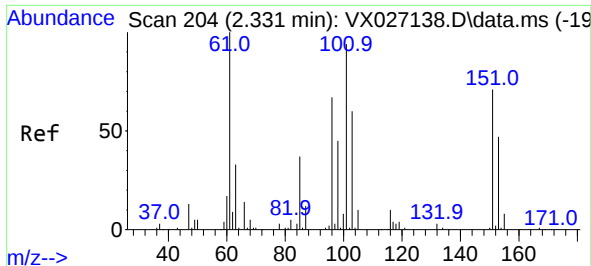
Tgt Ion:101 Resp: 52648
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.3 76.9



#8
 Diethyl Ether
 Concen: 48.329 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027158.D
 Acq: 23 Feb 2022 20:07

Tgt Ion: 74 Resp: 18191
 Ion Ratio Lower Upper
 74 100
 45 95.3 50.7 152.1

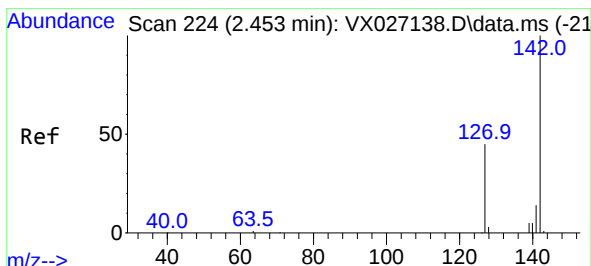
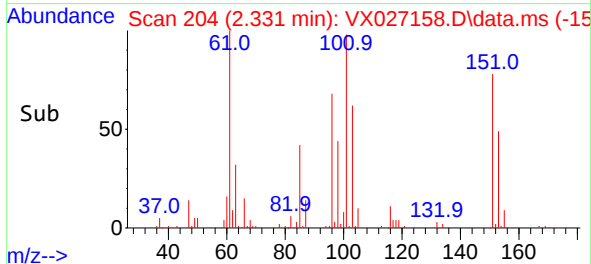
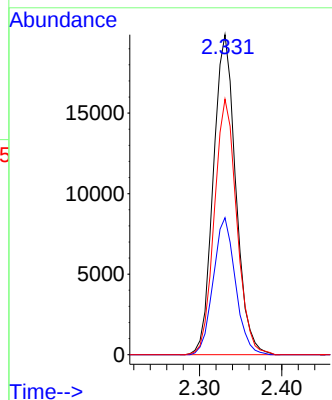
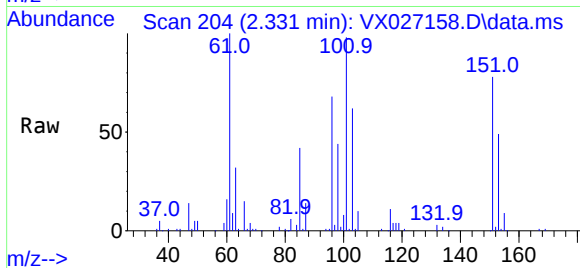




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.912 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

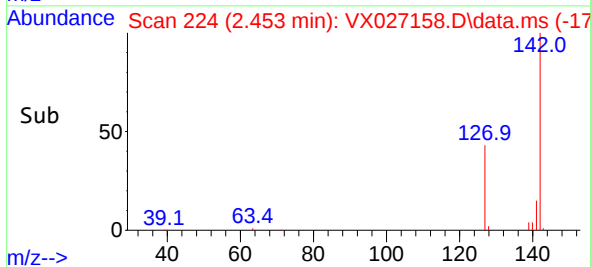
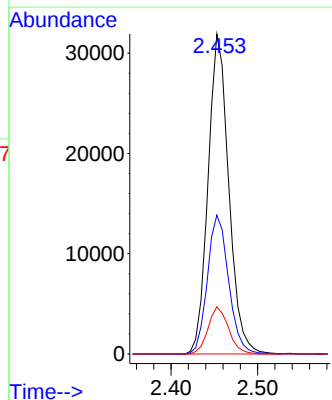
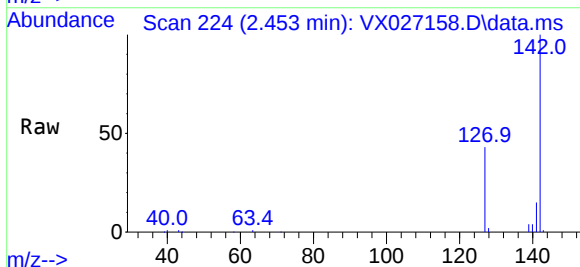
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

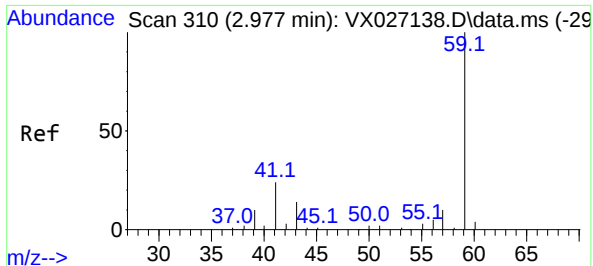
Tgt Ion:101 Resp: 37601
Ion Ratio Lower Upper
101 100
85 42.3 35.3 52.9
151 80.1 61.4 92.2



#10
Methyl Iodide
Concen: 52.367 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion:142 Resp: 52973
Ion Ratio Lower Upper
142 100
127 44.4 38.1 57.1
141 14.5 11.2 16.8

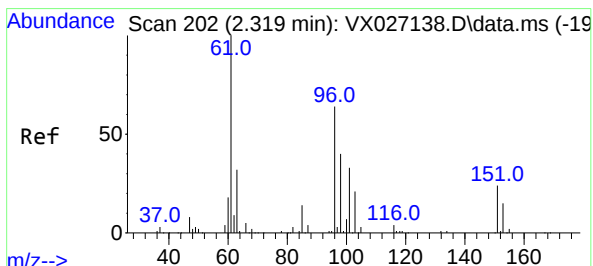
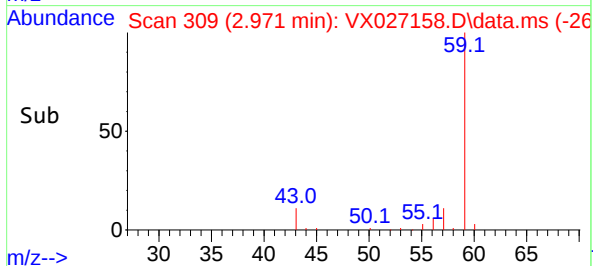
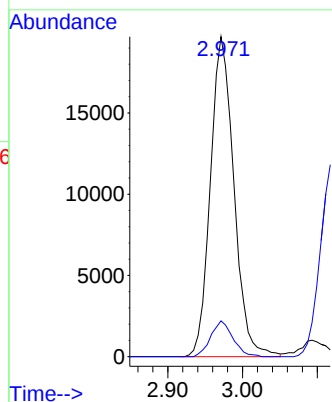
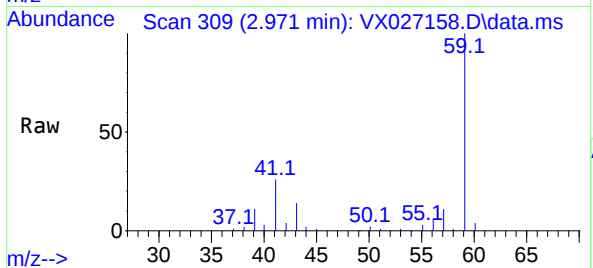




#11
Tert butyl alcohol
Concen: 245.534 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

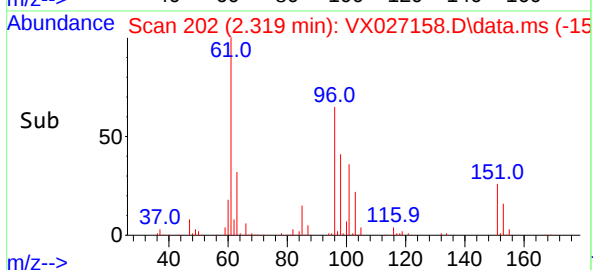
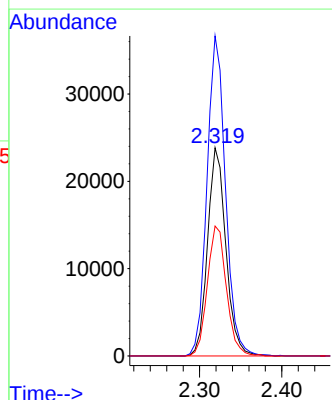
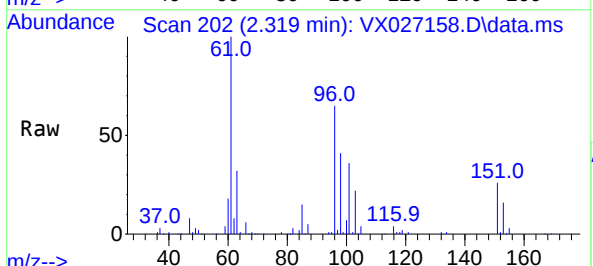
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 43102
Ion Ratio Lower Upper
59 100
57 10.5 7.2 10.8

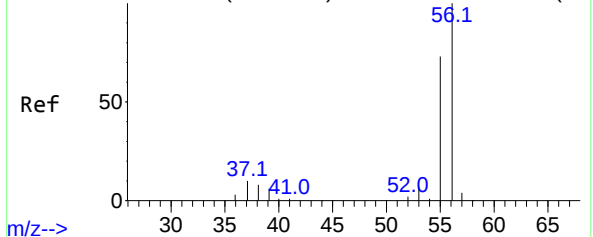


#12
1,1-Dichloroethene
Concen: 50.460 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 96 Resp: 36904
Ion Ratio Lower Upper
96 100
61 153.7 138.5 207.7
98 62.4 51.8 77.6



Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-18



#13

Acrolein

Concen: 239.012 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

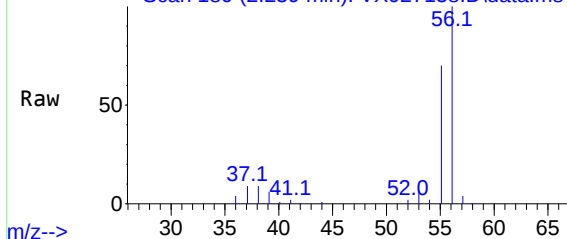
Tgt Ion: 56 Resp: 38781

Ion Ratio Lower Upper

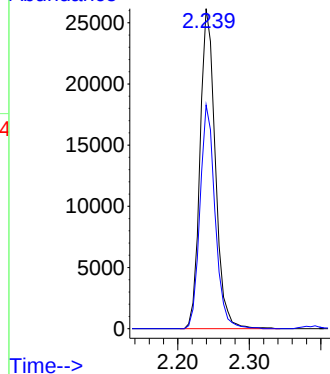
56 100

55 69.3 56.9 85.3

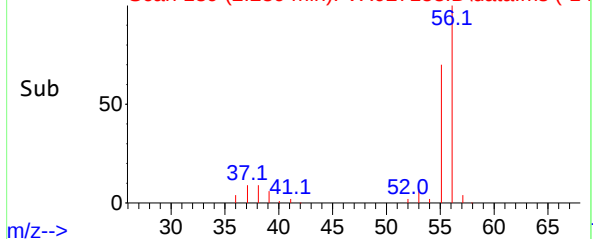
Abundance Scan 189 (2.239 min): VX027158.D\data.ms



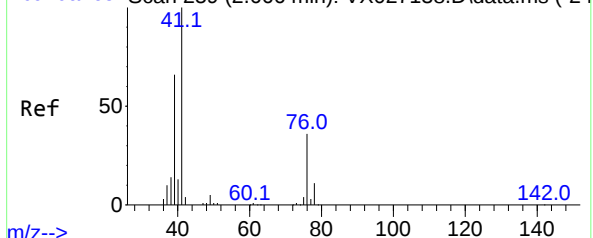
Abundance



Abundance Scan 189 (2.239 min): VX027158.D\data.ms (-14



Abundance Scan 259 (2.666 min): VX027138.D\data.ms (-24



#14

Allyl chloride

Concen: 51.471 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Tgt Ion: 41 Resp: 66277

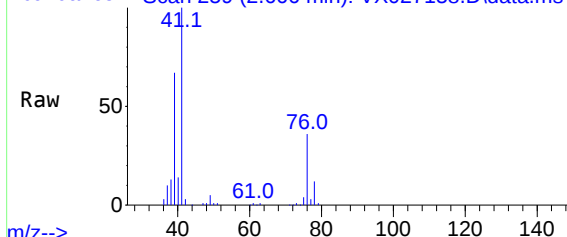
Ion Ratio Lower Upper

41 100

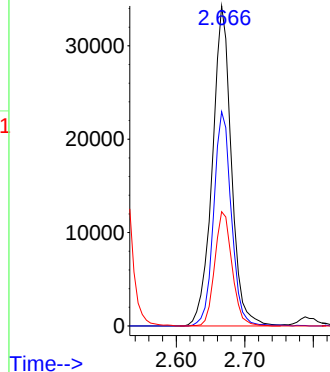
39 62.2 54.2 81.4

76 32.4 25.2 37.8

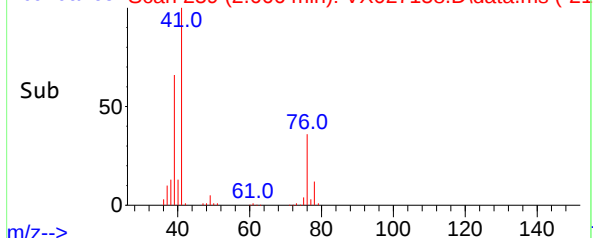
Abundance Scan 259 (2.666 min): VX027158.D\data.ms

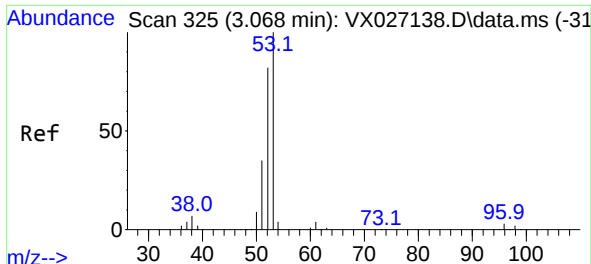


Abundance



Abundance Scan 259 (2.666 min): VX027158.D\data.ms (-21

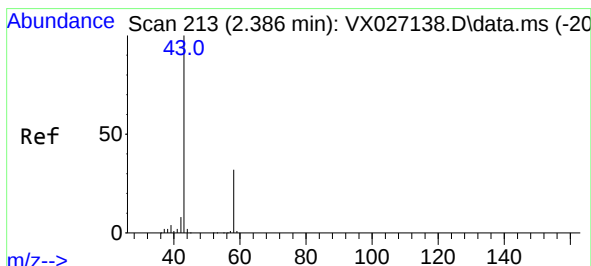
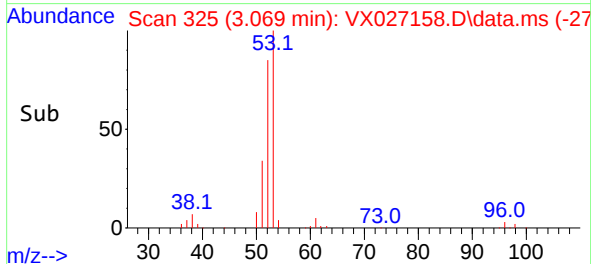
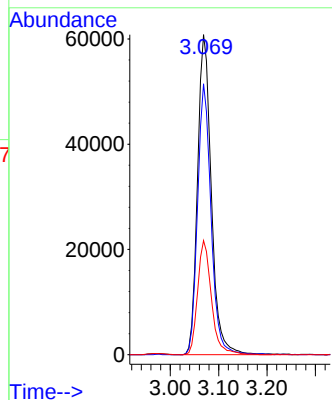
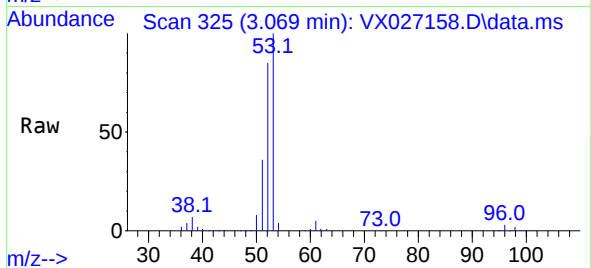




#15
Acrylonitrile
Concen: 267.052 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

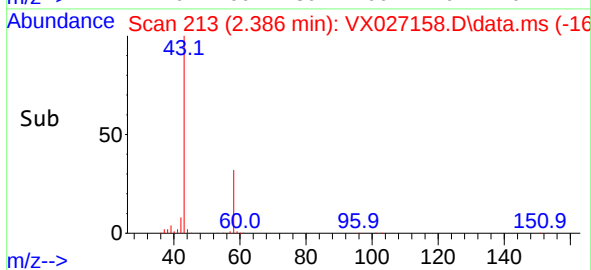
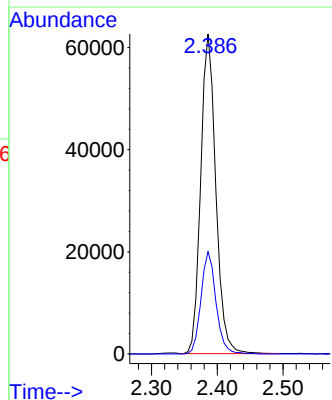
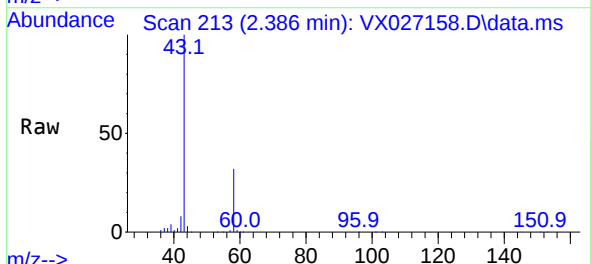
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

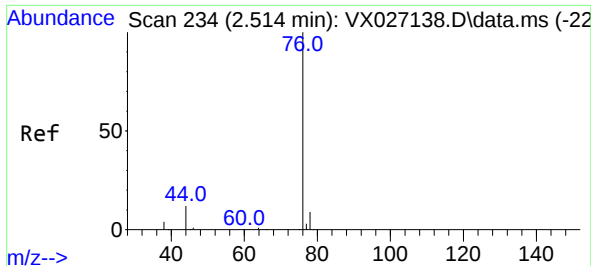
Tgt Ion: 53 Resp: 120294
Ion Ratio Lower Upper
53 100
52 82.6 66.6 100.0
51 35.8 29.5 44.3



#16
Acetone
Concen: 251.923 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 43 Resp: 99795
Ion Ratio Lower Upper
43 100
58 32.0 23.0 34.6





#17

Carbon Disulfide

Concen: 49.934 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

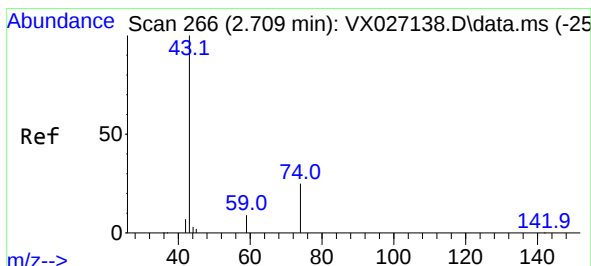
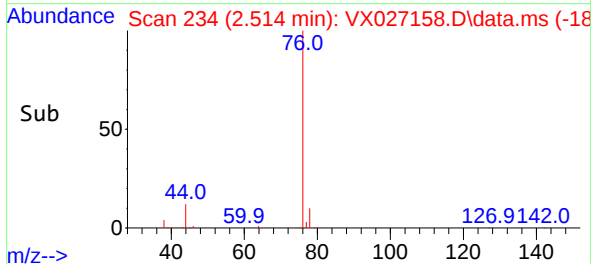
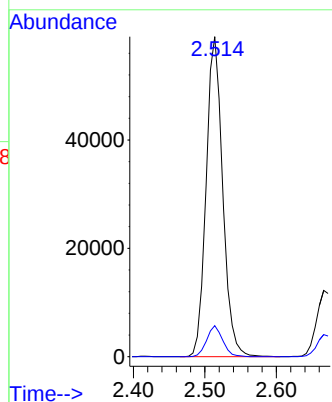
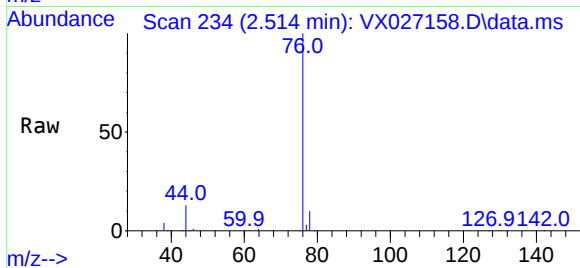
VSTDCCC050EC

Tgt Ion: 76 Resp: 94960

Ion Ratio Lower Upper

76 100

78 9.7 7.5 11.3



#18

Methyl Acetate

Concen: 52.039 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX027158.D

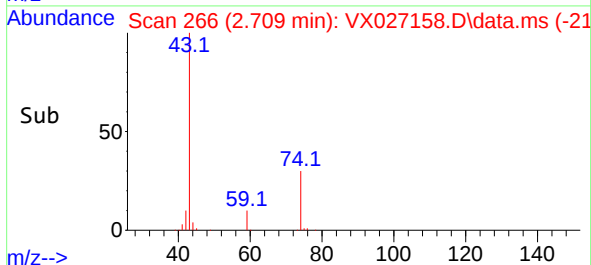
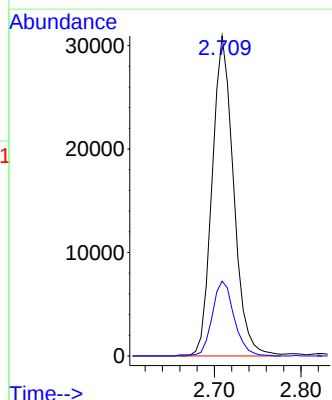
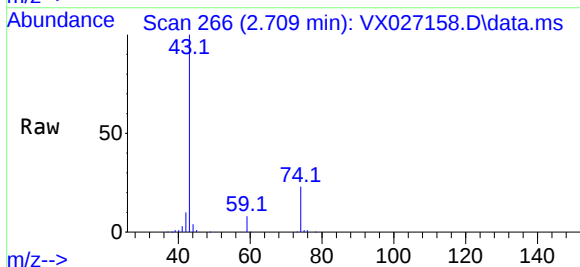
Acq: 23 Feb 2022 20:07

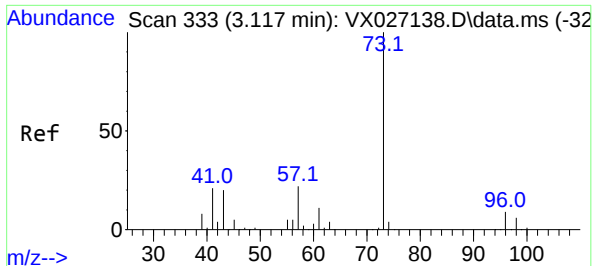
Tgt Ion: 43 Resp: 53208

Ion Ratio Lower Upper

43 100

74 24.0 18.3 27.5

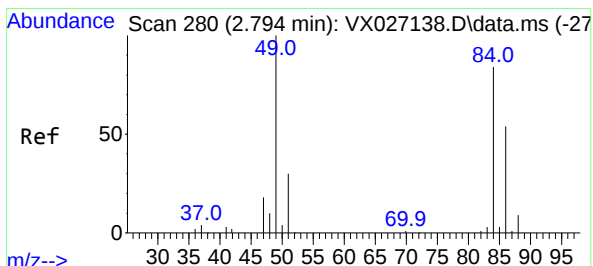
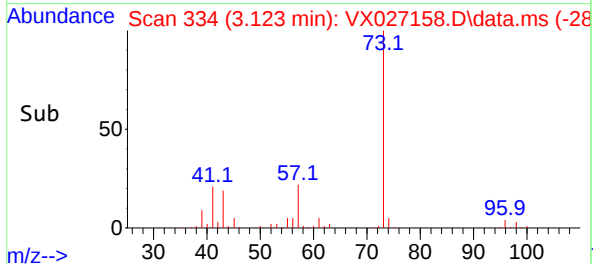
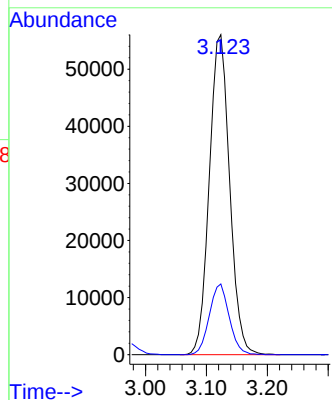
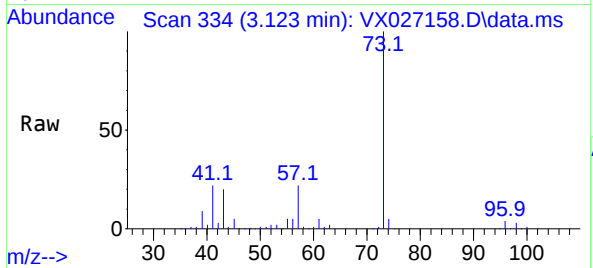




#19
Methyl tert-butyl Ether
Concen: 51.760 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

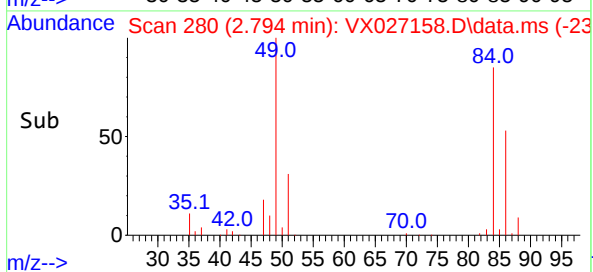
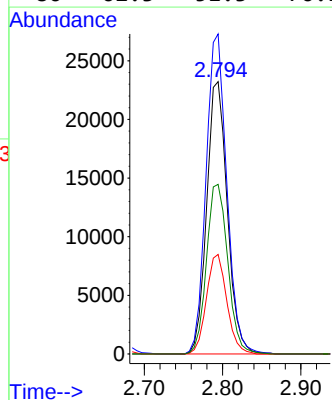
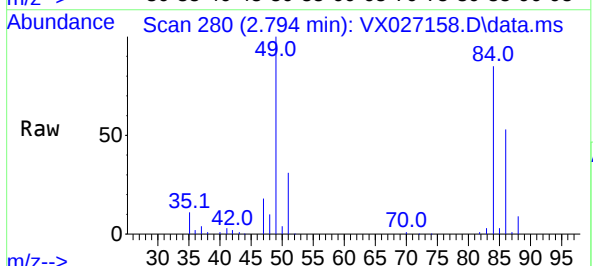
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

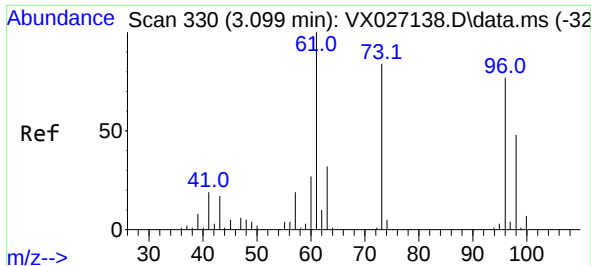
Tgt Ion: 73 Resp: 129892
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2



#20
Methylene Chloride
Concen: 51.760 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 84 Resp: 42498
Ion Ratio Lower Upper
84 100
49 117.5 101.5 152.3
51 36.5 31.2 46.8
86 62.3 51.3 76.9

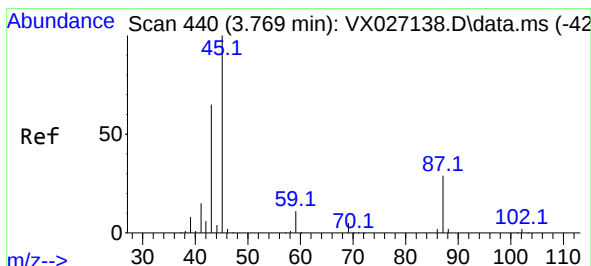
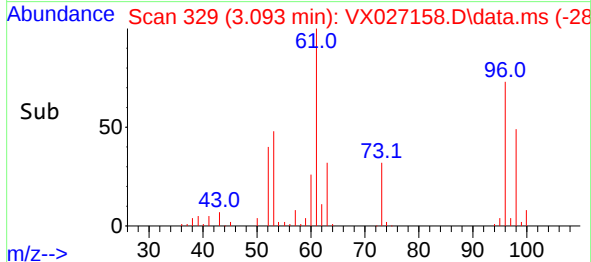
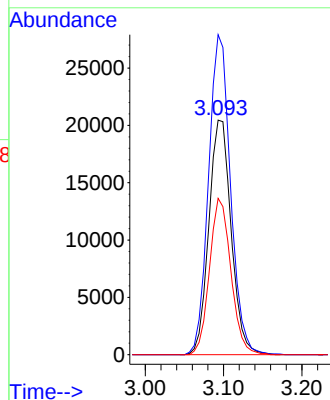
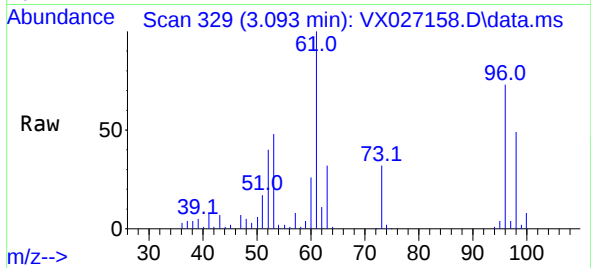




#21
trans-1,2-Dichloroethene
Concen: 51.986 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

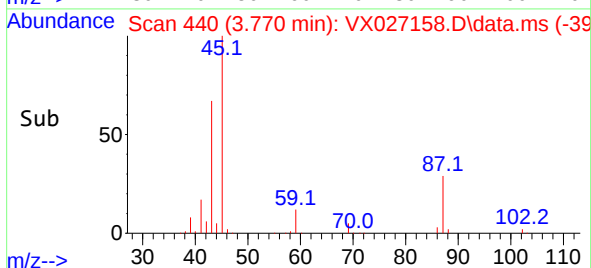
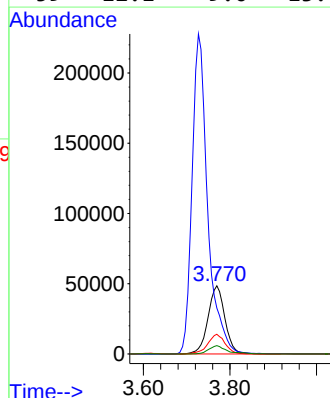
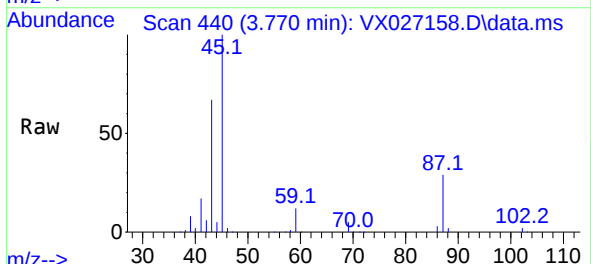
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

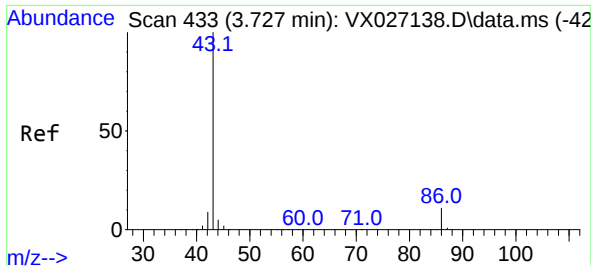
Tgt Ion: 96 Resp: 40546
Ion Ratio Lower Upper
96 100
61 136.4 112.9 169.3
98 66.6 49.5 74.3



#22
Diisopropyl ether
Concen: 52.166 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 45 Resp: 130950
Ion Ratio Lower Upper
45 100
43 66.8 60.6 91.0
87 28.8 22.0 33.0
59 12.1 9.0 13.4

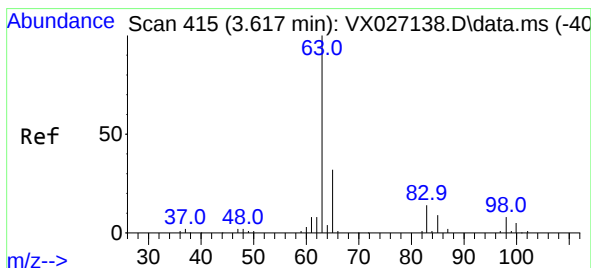
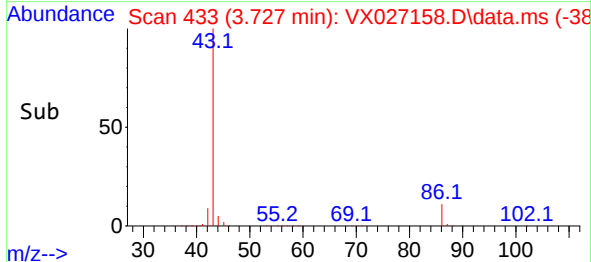
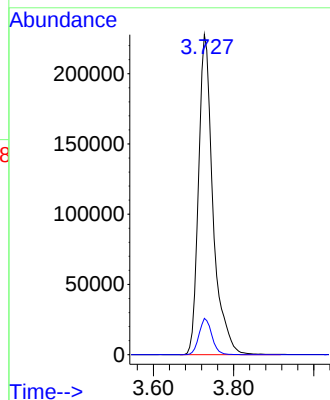
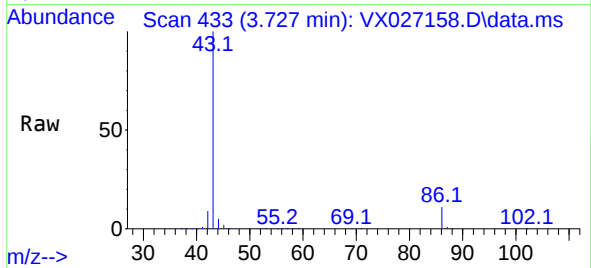




#23
Vinyl Acetate
Concen: 268.574 ug/l
RT: 3.727 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

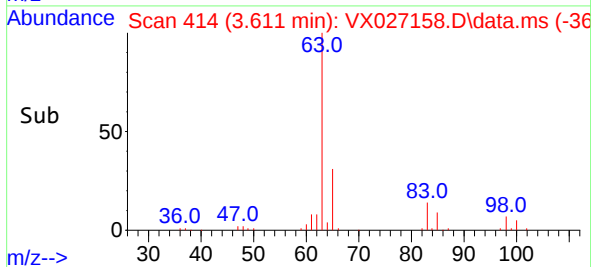
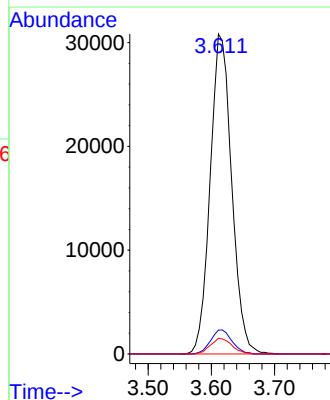
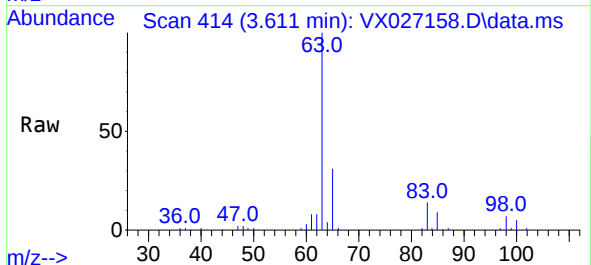
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

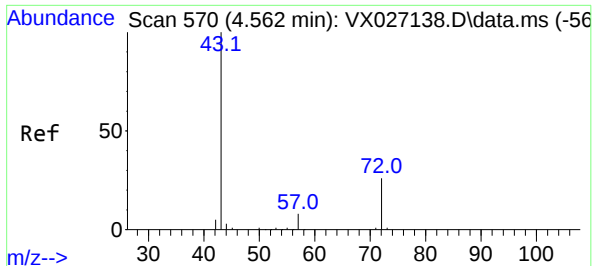
Tgt Ion: 43 Resp: 569319
Ion Ratio Lower Upper
43 100
86 11.4 8.1 12.1



#24
1,1-Dichloroethane
Concen: 51.305 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 63 Resp: 72805
Ion Ratio Lower Upper
63 100
98 7.5 3.7 11.1
100 4.9 2.4 7.2





#25

2-Butanone

Concen: 262.375 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

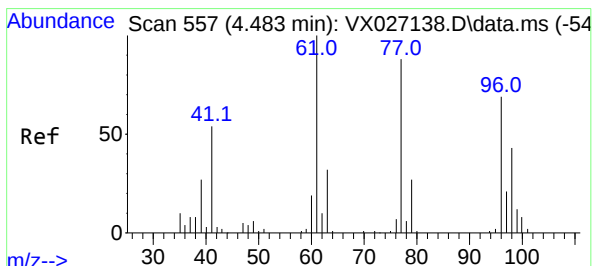
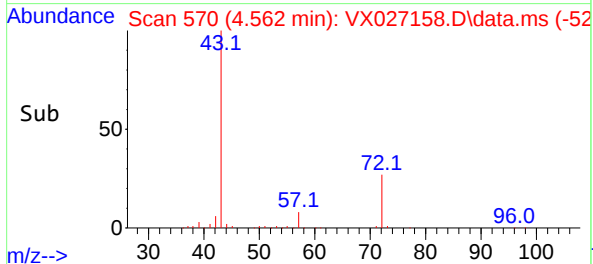
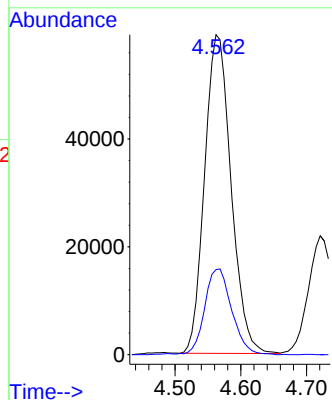
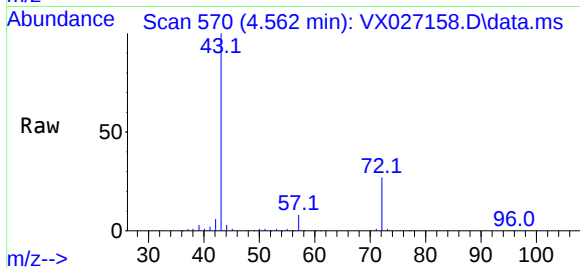
VSTDCCC050EC

Tgt Ion: 43 Resp: 165521

Ion Ratio Lower Upper

43 100

72 26.7 20.4 30.6



#26

2,2-Dichloropropane

Concen: 47.148 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027158.D

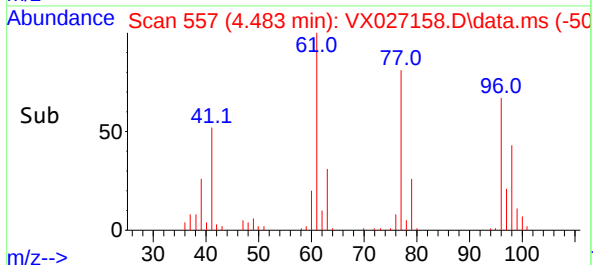
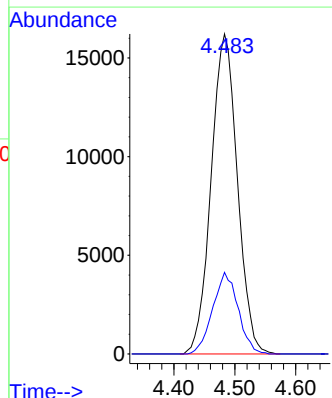
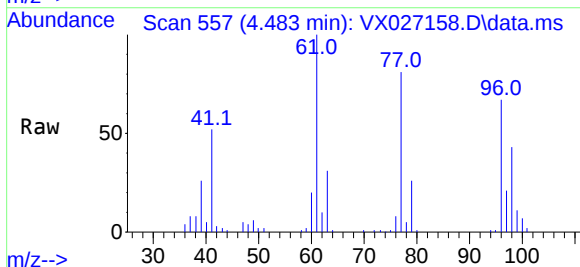
Acq: 23 Feb 2022 20:07

Tgt Ion: 77 Resp: 48537

Ion Ratio Lower Upper

77 100

97 24.7 11.0 33.0



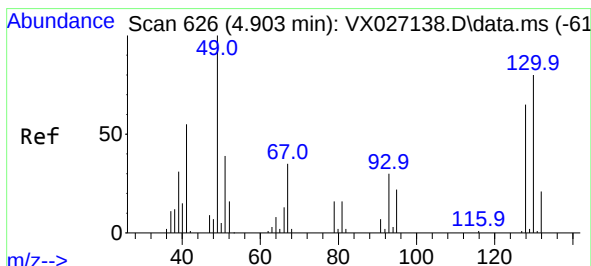
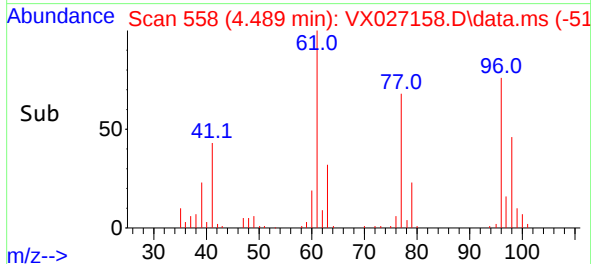
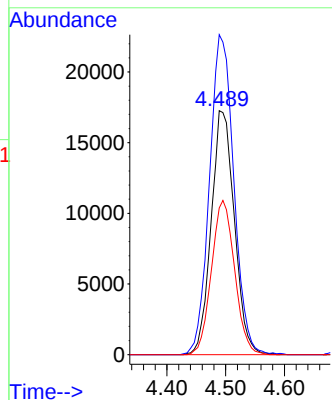
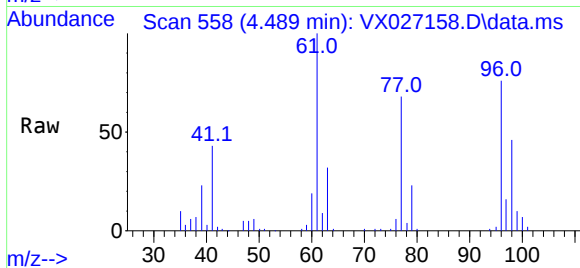


#27
 cis-1,2-Dichloroethene
 Concen: 52.388 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX027158.D
 Acq: 23 Feb 2022 20:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 47386

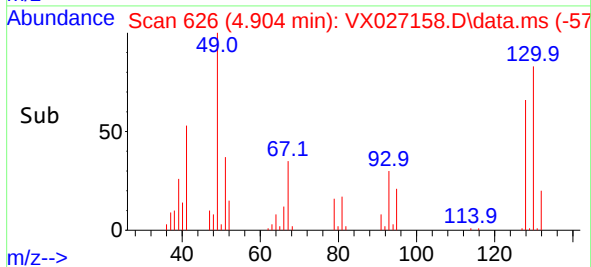
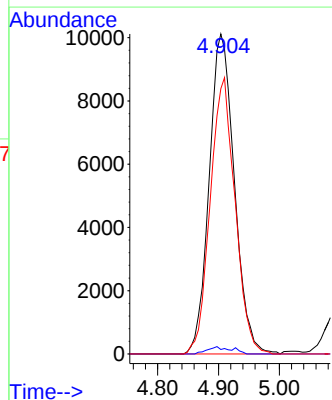
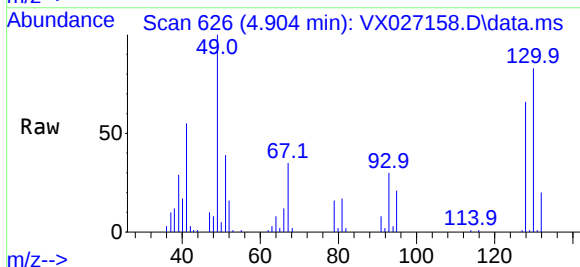
Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	296.6
98	63.1	0.0	128.8

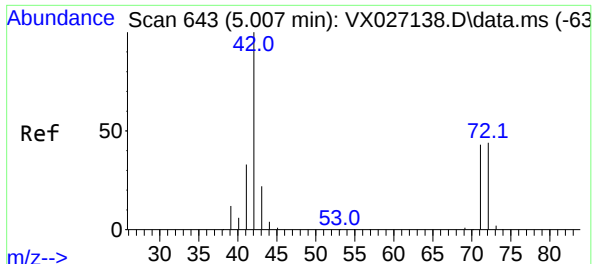


#28
 Bromochloromethane
 Concen: 50.659 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX027158.D
 Acq: 23 Feb 2022 20:07

Tgt Ion: 49 Resp: 29083

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.2
130	85.1	62.4	93.6





#29

Tetrahydrofuran

Concen: 262.221 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

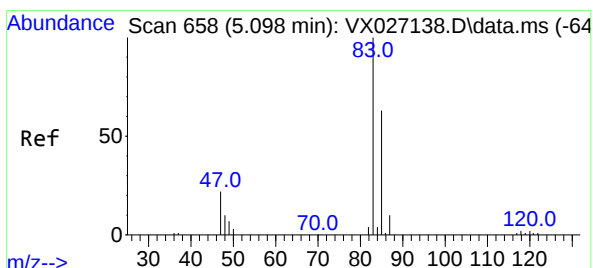
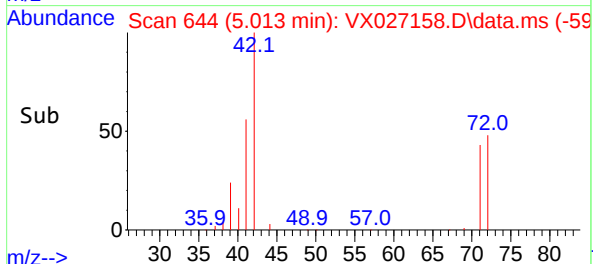
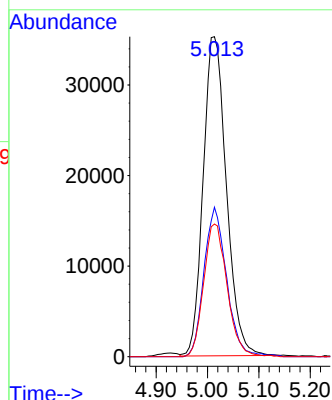
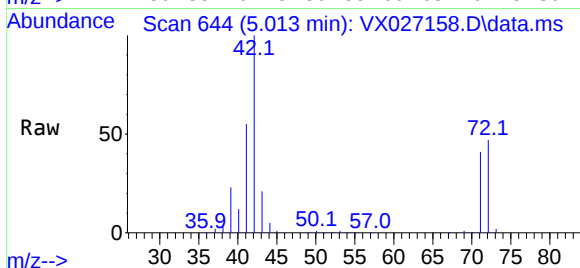
Tgt Ion: 42 Resp: 110716

Ion Ratio Lower Upper

42 100

72 45.6 34.6 52.0

71 41.9 31.8 47.8



#30

Chloroform

Concen: 50.649 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX027158.D

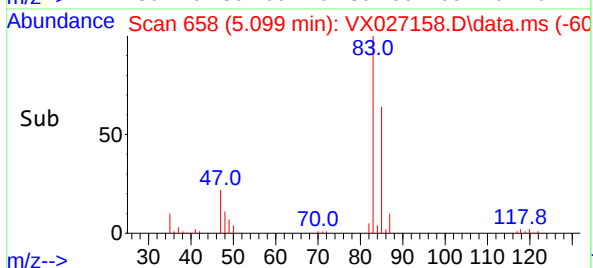
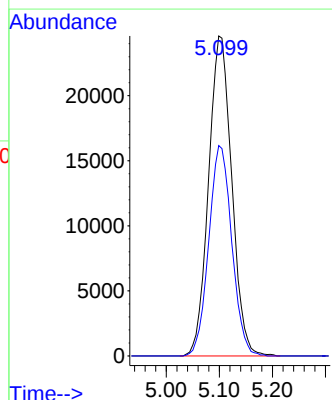
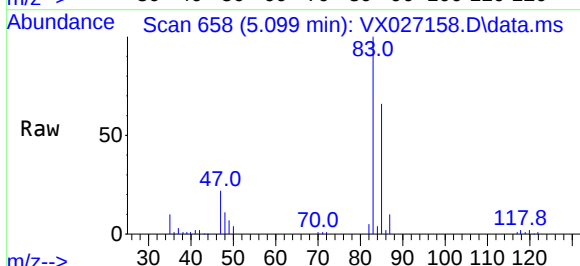
Acq: 23 Feb 2022 20:07

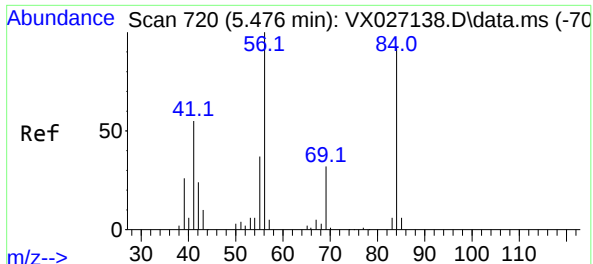
Tgt Ion: 83 Resp: 74652

Ion Ratio Lower Upper

83 100

85 65.7 51.6 77.4



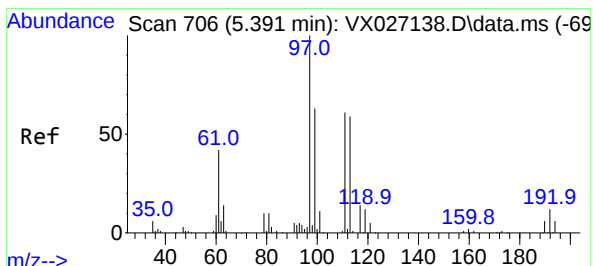
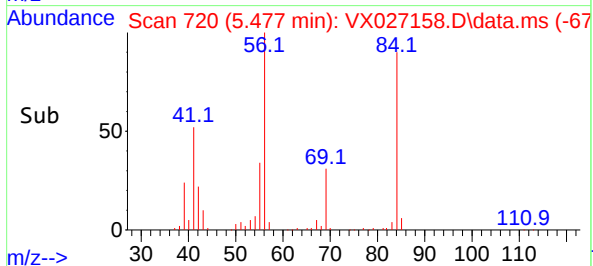
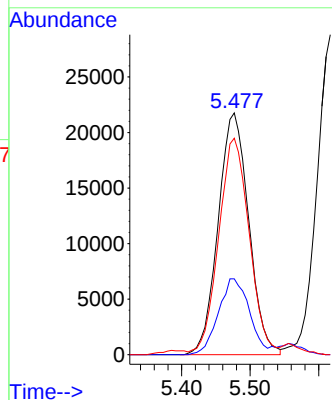
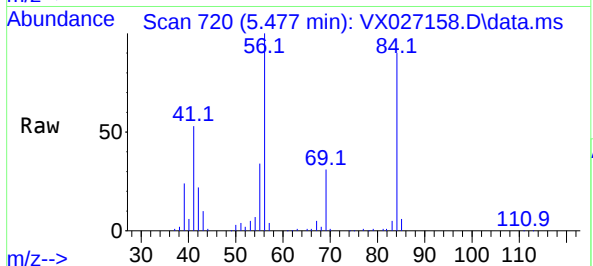


#31
Cyclohexane
Concen: 49.902 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 67429

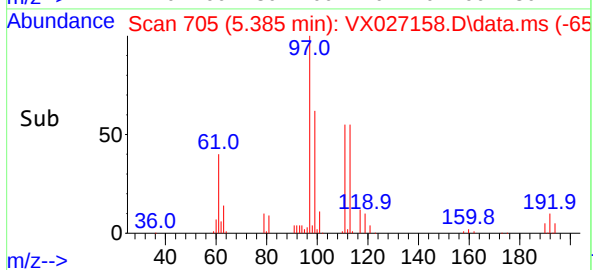
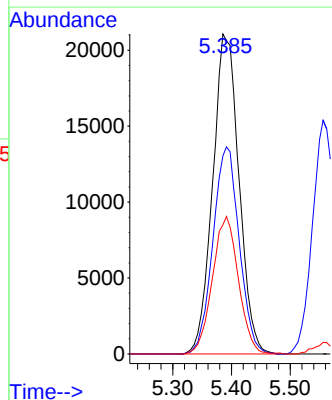
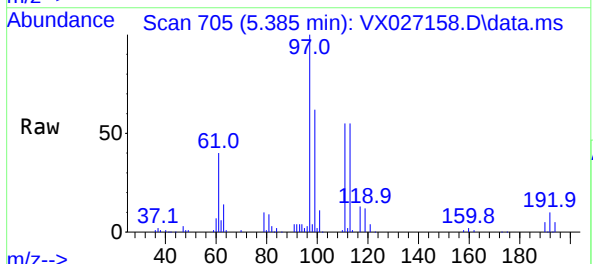
Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.8	38.6
84	88.0	68.9	103.3

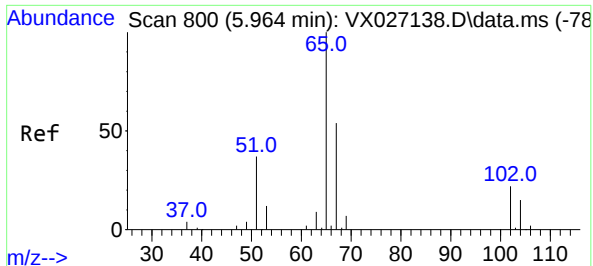


#32
1,1,1-Trichloroethane
Concen: 51.279 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 97 Resp: 65429

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.3	76.9
61	42.6	35.0	52.6





#33

1,2-Dichloroethane-d4

Concen: 48.308 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

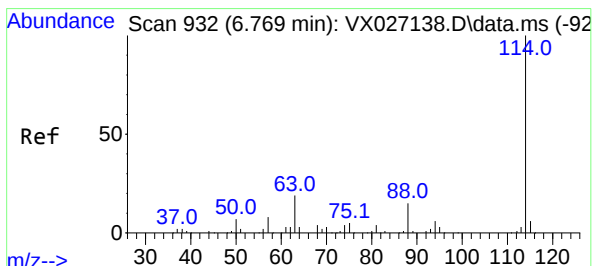
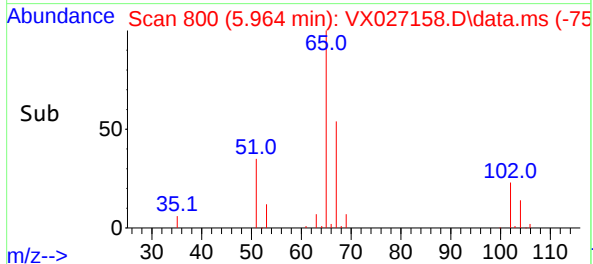
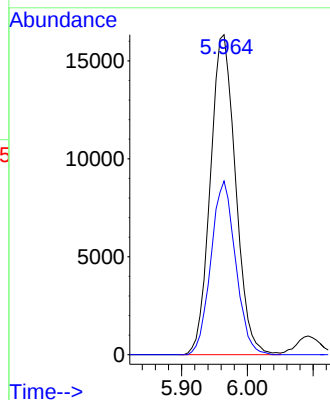
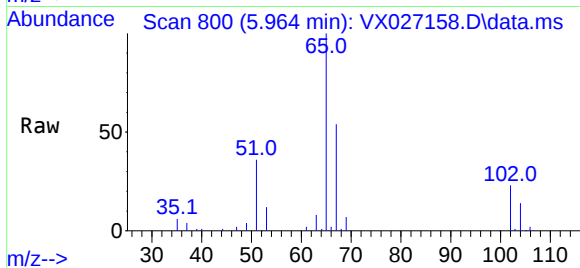
VSTDCCC050EC

Tgt Ion: 65 Resp: 43585

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

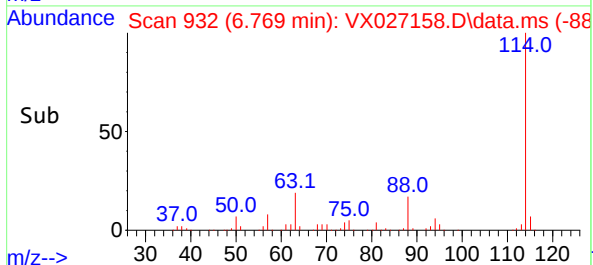
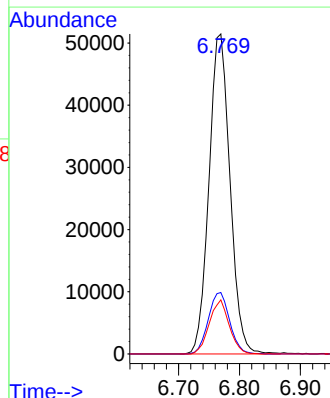
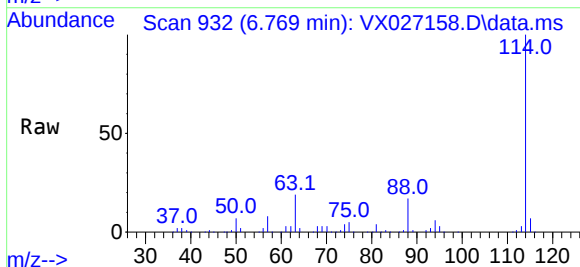
Tgt Ion: 114 Resp: 123381

Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.8

88 16.9 0.0 33.0

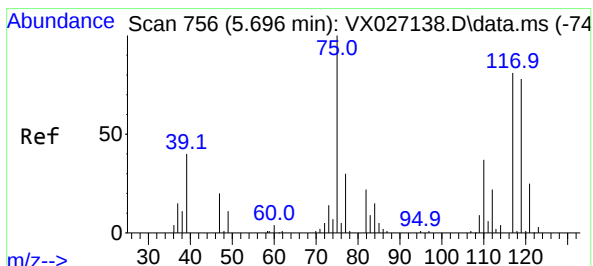
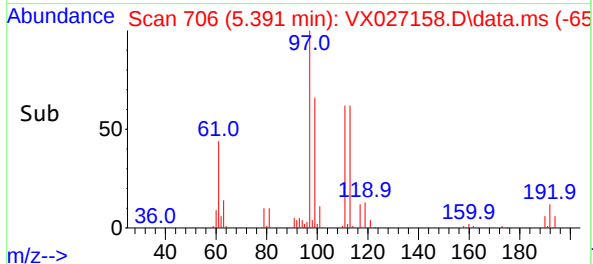
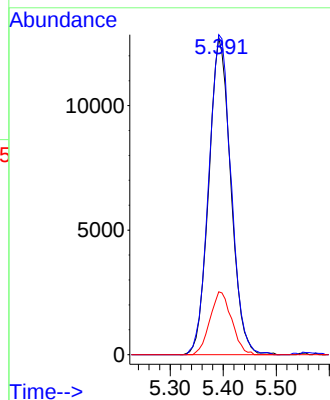
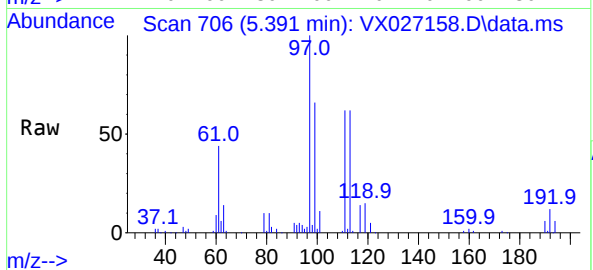




#35
Dibromofluoromethane
Concen: 47.751 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

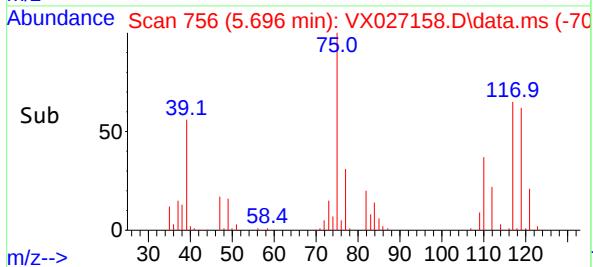
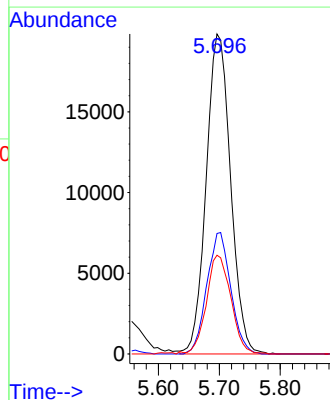
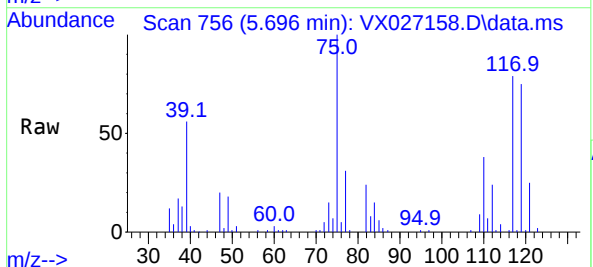
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

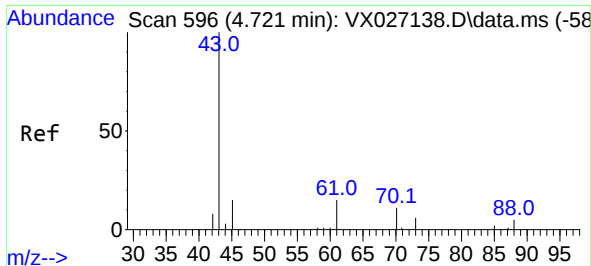
Tgt Ion:113 Resp: 36570
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.6 15.0 22.4



#36
1,1-Dichloropropene
Concen: 49.374 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 75 Resp: 55185
Ion Ratio Lower Upper
75 100
110 37.2 17.2 51.6
77 31.0 24.6 36.8





#37

Ethyl Acetate

Concen: 51.532 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

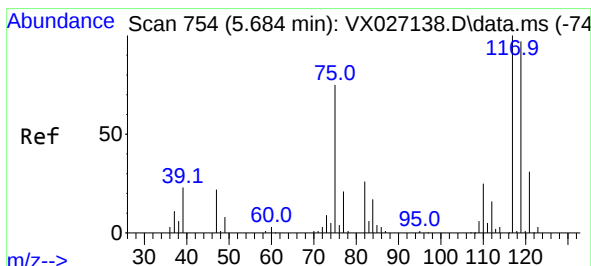
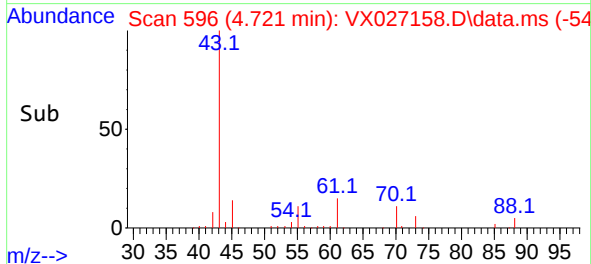
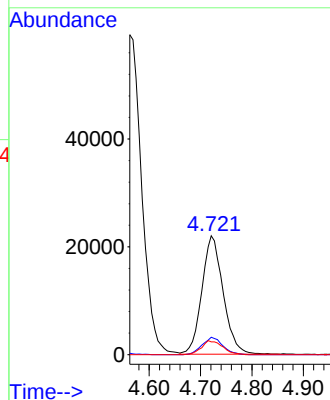
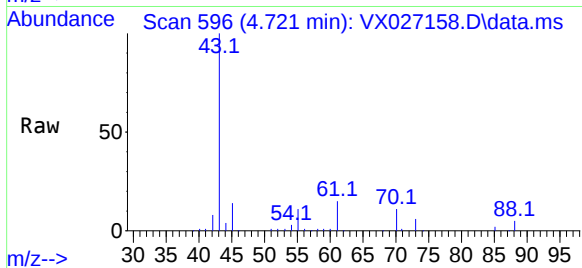
Tgt Ion: 43 Resp: 63239

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.7 8.5 12.7



#38

Carbon Tetrachloride

Concen: 49.302 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

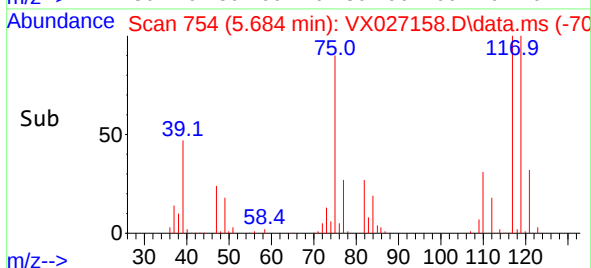
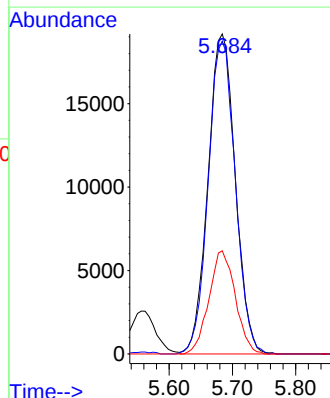
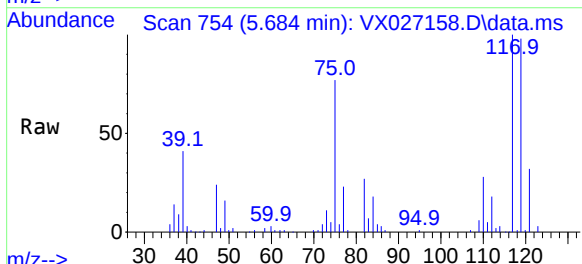
Tgt Ion: 117 Resp: 57473

Ion Ratio Lower Upper

117 100

119 97.7 74.7 112.1

121 32.2 25.4 38.0





#39

Methylcyclohexane

Concen: 49.349 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

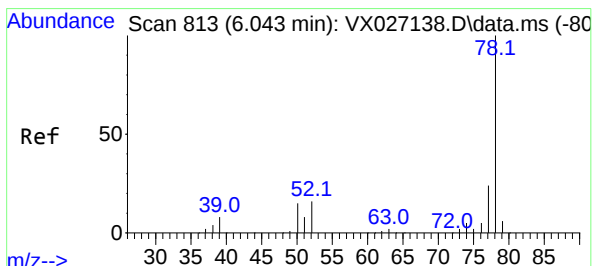
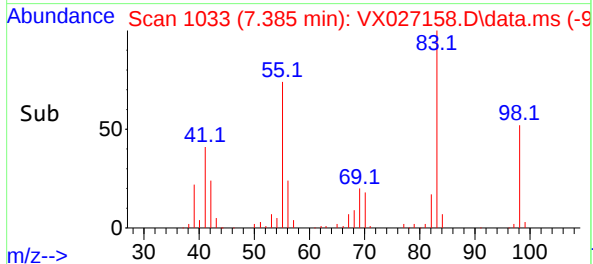
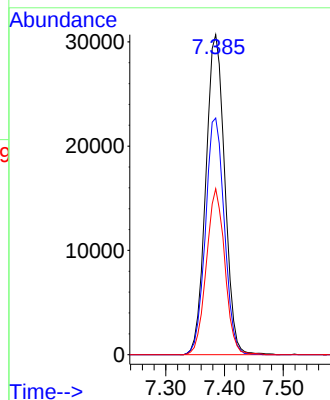
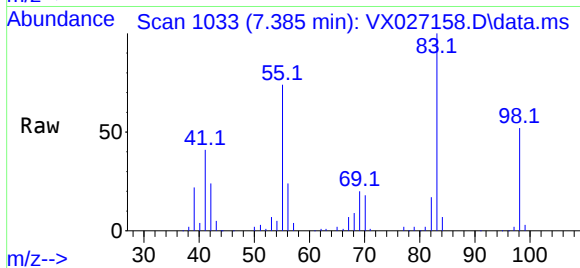
Tgt Ion: 83 Resp: 68613

Ion Ratio Lower Upper

83 100

55 73.9 63.6 95.4

98 51.8 38.4 57.6



#40

Benzene

Concen: 50.660 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.001 min

Lab File: VX027158.D

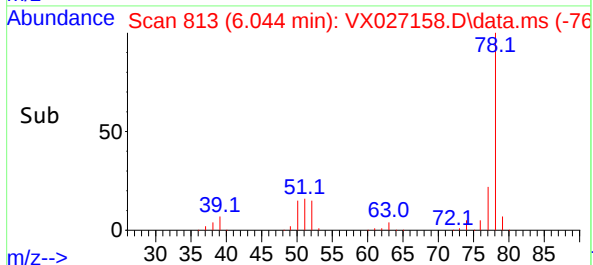
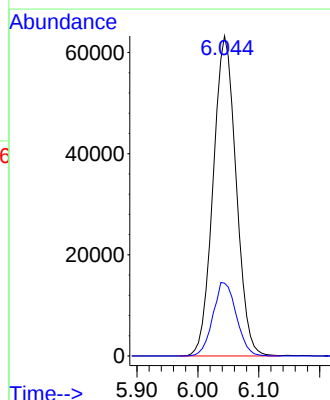
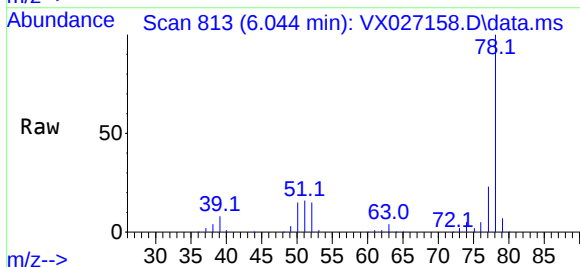
Acq: 23 Feb 2022 20:07

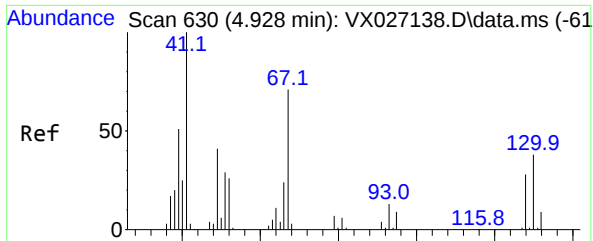
Tgt Ion: 78 Resp: 165584

Ion Ratio Lower Upper

78 100

77 22.7 18.9 28.3



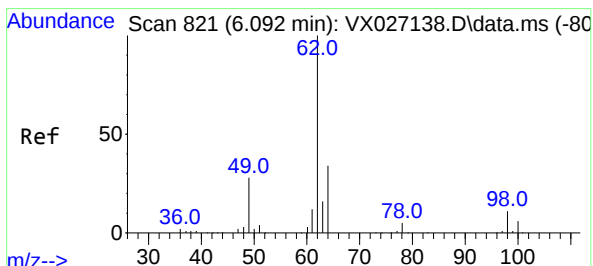
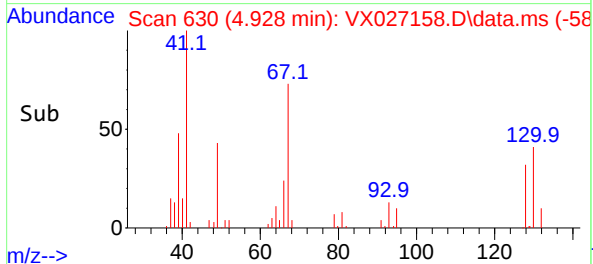
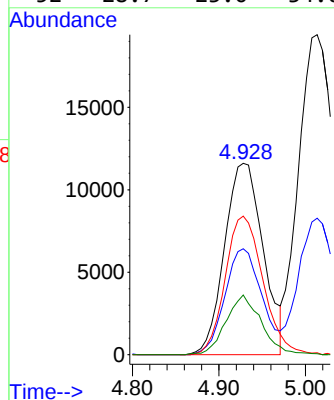
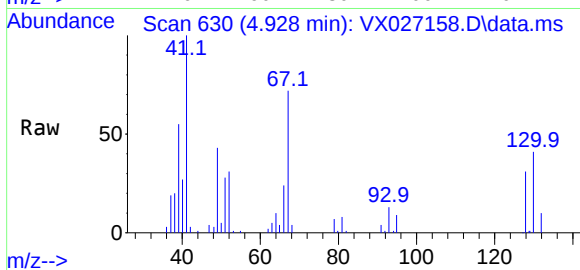


#41
Methacrylonitrile
Concen: 53.423 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 35964

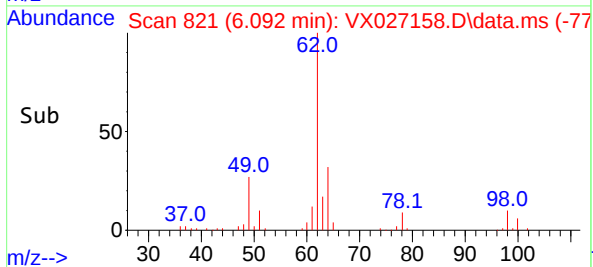
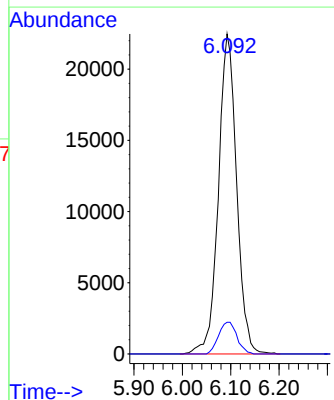
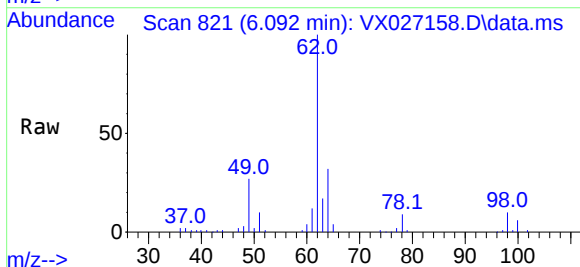
Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.4	68.0
67	71.0	53.2	79.8
52	28.7	23.0	34.6

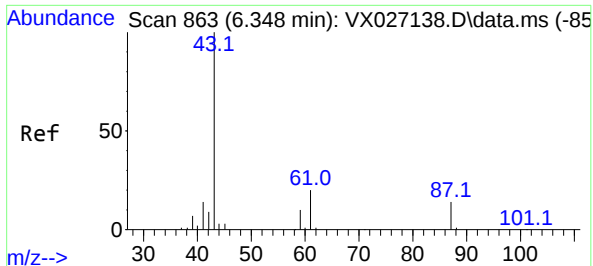


#42
1,2-Dichloroethane
Concen: 50.634 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 62 Resp: 58712

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	17.8

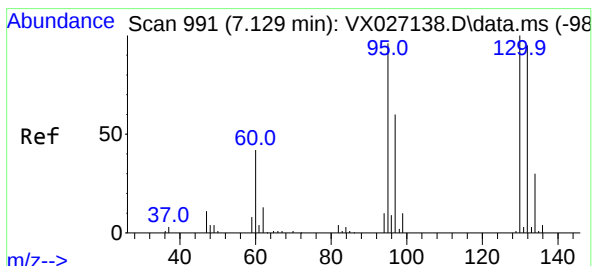
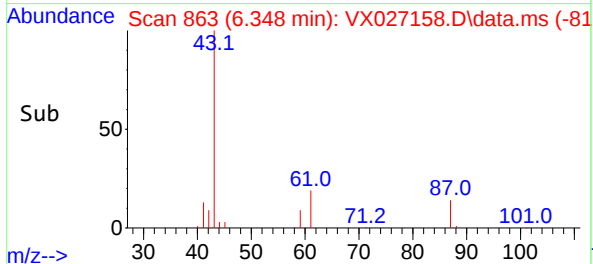
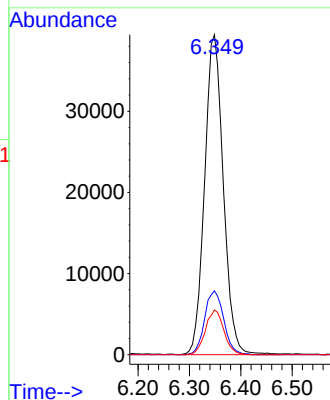
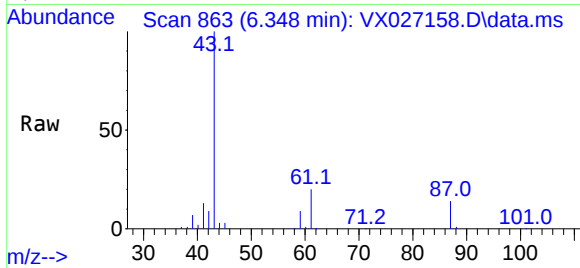




#43
Isopropyl Acetate
Concen: 52.826 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

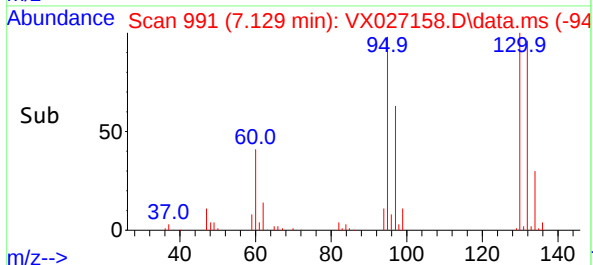
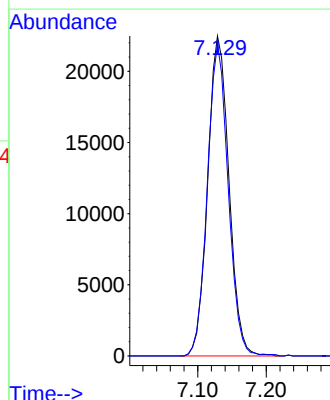
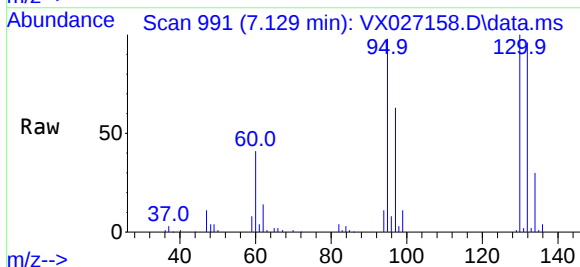
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

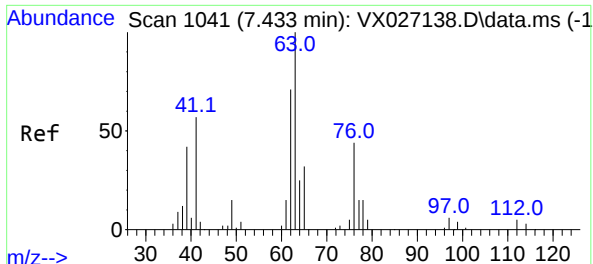
Tgt Ion: 43 Resp: 99725
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 13.8 10.2 15.2



#44
Trichloroethene
Concen: 49.512 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 130 Resp: 48411
Ion Ratio Lower Upper
130 100
95 97.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.969 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

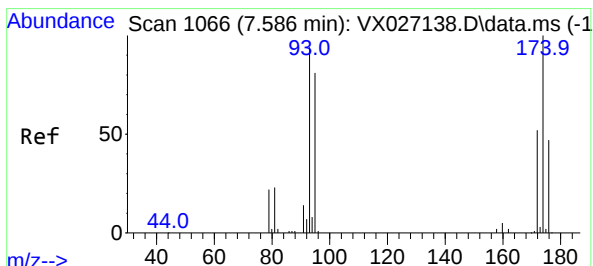
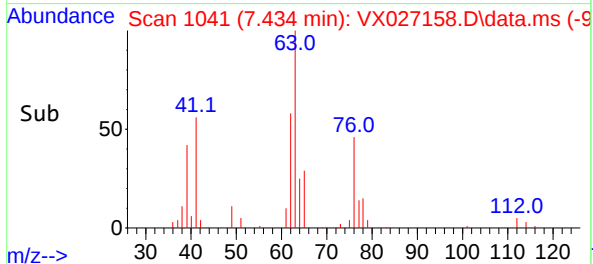
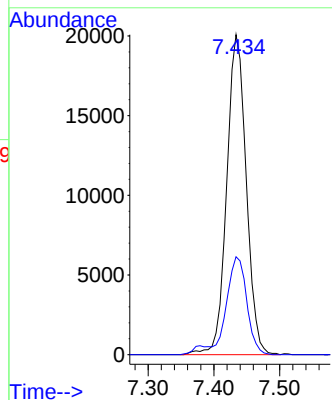
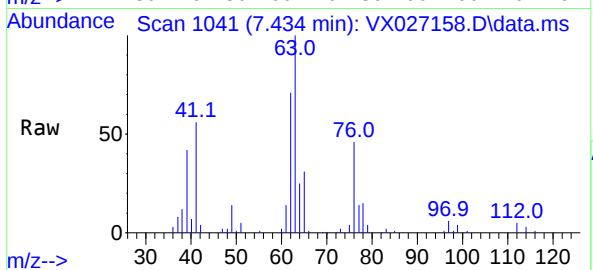
VSTDCCC050EC

Tgt Ion: 63 Resp: 41504

Ion Ratio Lower Upper

63 100

65 30.6 23.8 35.6



#46

Dibromomethane

Concen: 51.841 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

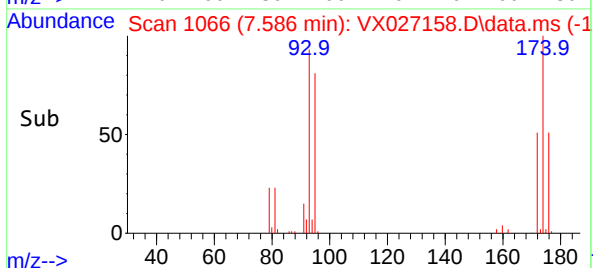
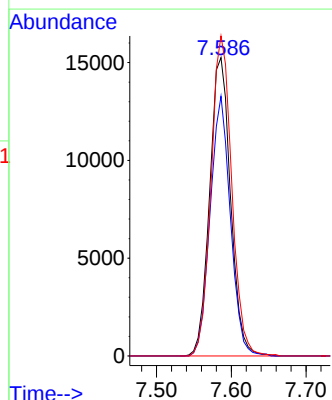
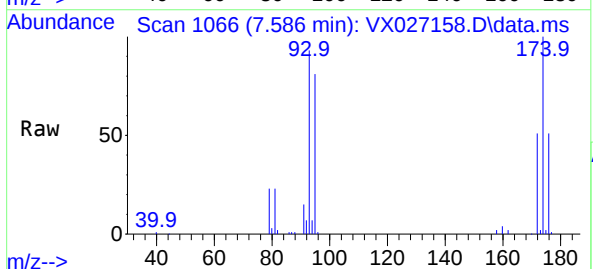
Tgt Ion: 93 Resp: 29737

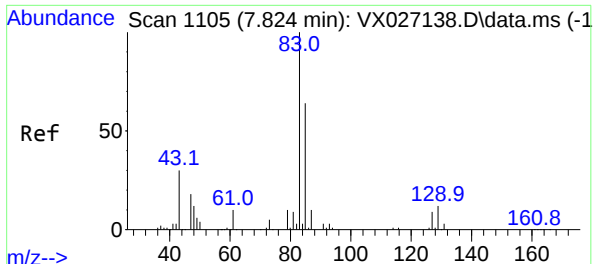
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

174 106.1 78.7 118.1

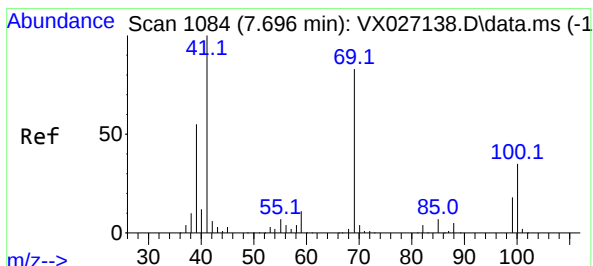
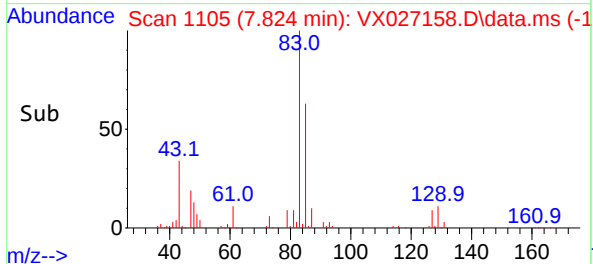
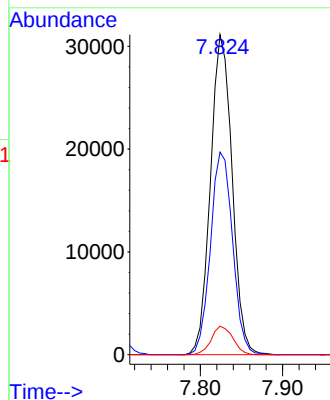
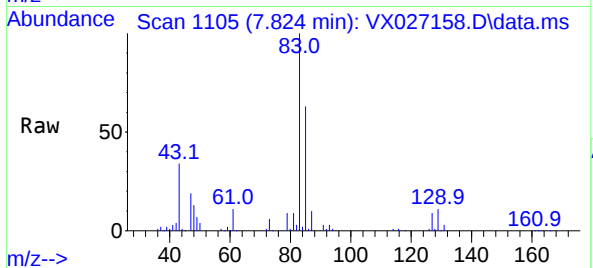




#47
Bromodichloromethane
Concen: 50.825 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

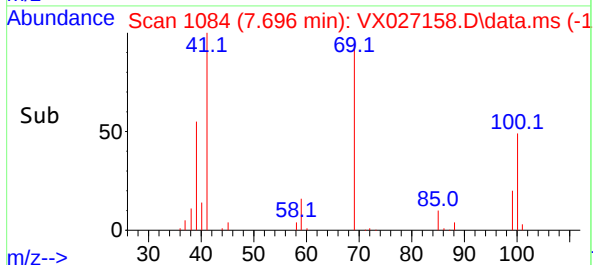
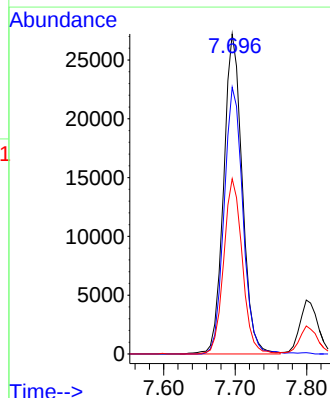
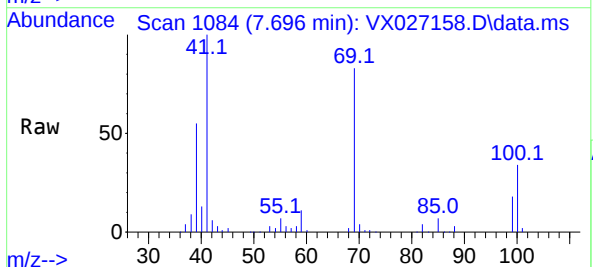
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

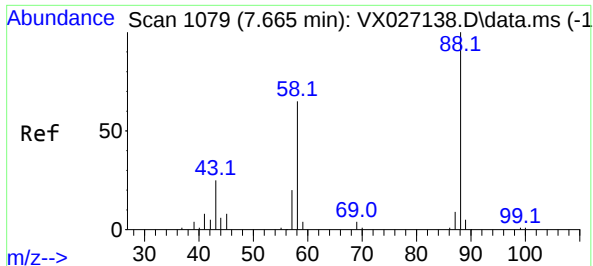
Tgt Ion:	83	Resp:	56903
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.4	77.0
127	8.9	6.9	10.3



#48
Methyl methacrylate
Concen: 53.833 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion:	41	Resp:	49192
Ion	Ratio	Lower	Upper
41	100		
69	84.1	62.2	93.4
39	54.4	45.4	68.0





#49

1,4-Dioxane

Concen: 1030.936 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

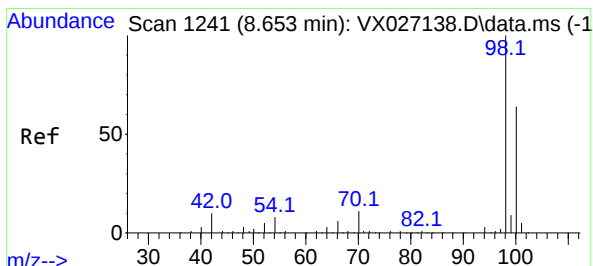
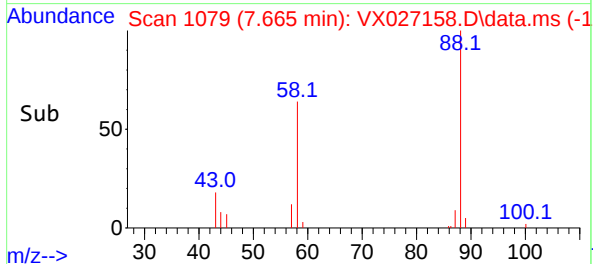
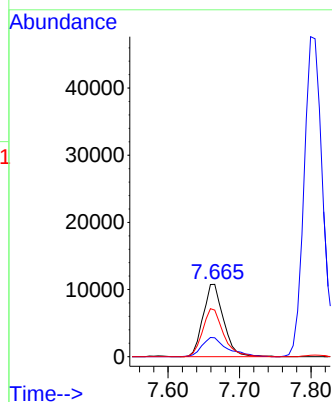
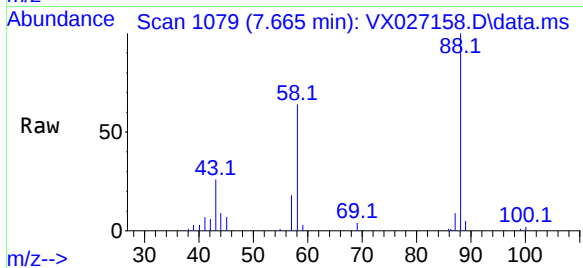
Tgt Ion: 88 Resp: 21297

Ion Ratio Lower Upper

88 100

43 32.7 29.9 44.9

58 67.6 57.8 86.6



#50

Toluene-d8

Concen: 47.517 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027158.D

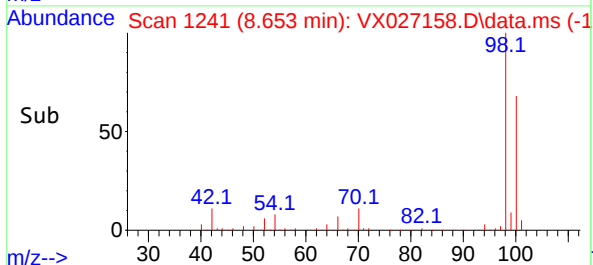
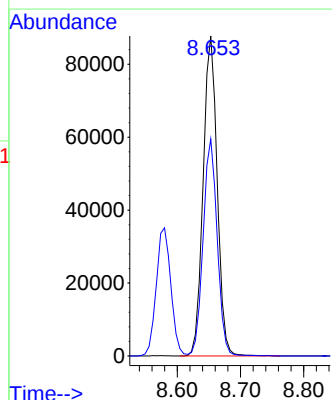
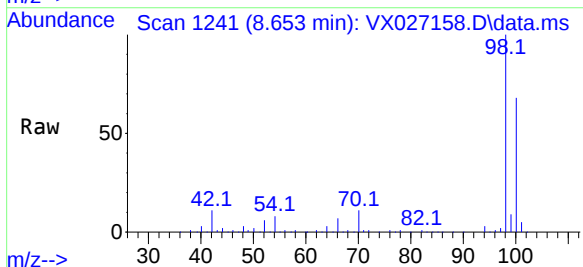
Acq: 23 Feb 2022 20:07

Tgt Ion: 98 Resp: 136069

Ion Ratio Lower Upper

98 100

100 67.9 53.2 79.8

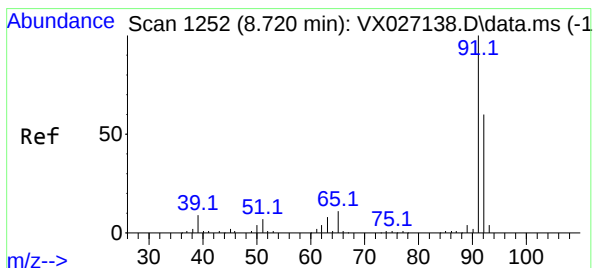
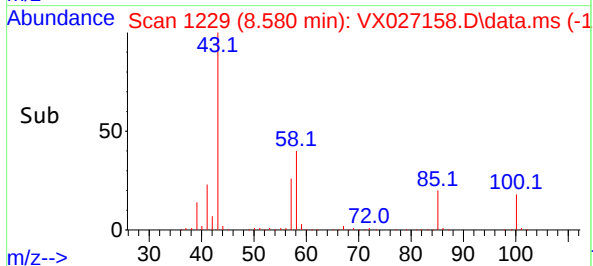
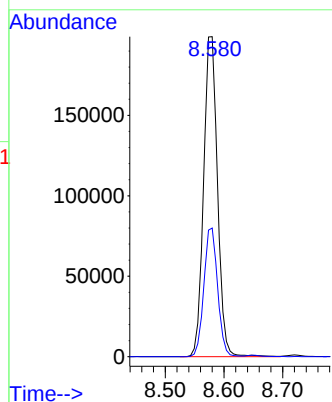
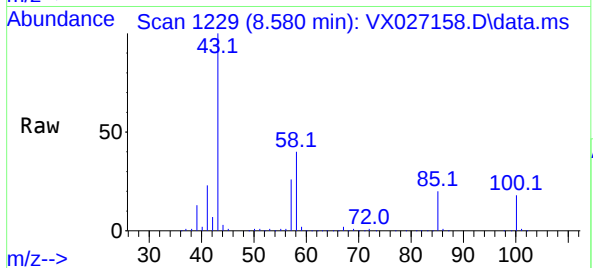




#51
4-Methyl-2-Pentanone
Concen: 267.230 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

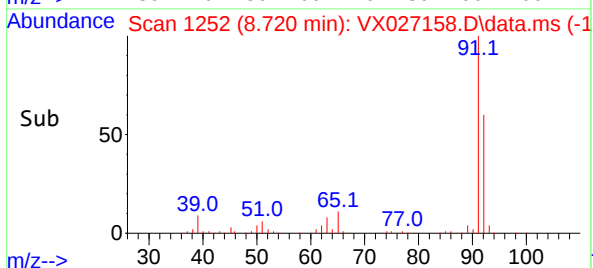
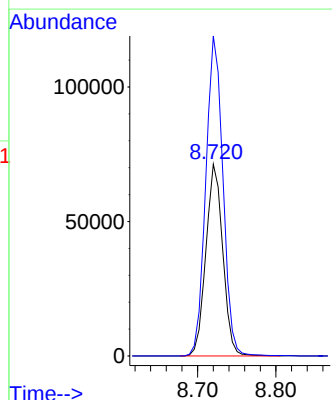
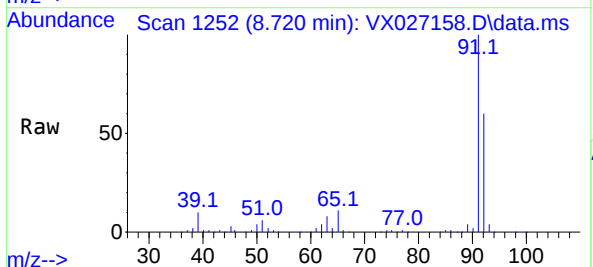
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

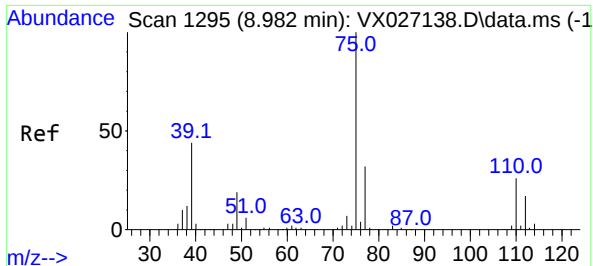
Tgt Ion: 43 Resp: 327893
Ion Ratio Lower Upper
43 100
58 39.7 30.5 45.7



#52
Toluene
Concen: 50.937 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 92 Resp: 106608
Ion Ratio Lower Upper
92 100
91 169.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.229 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

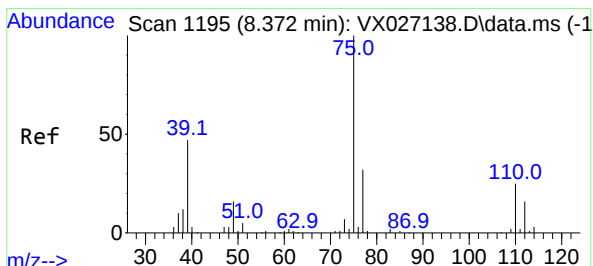
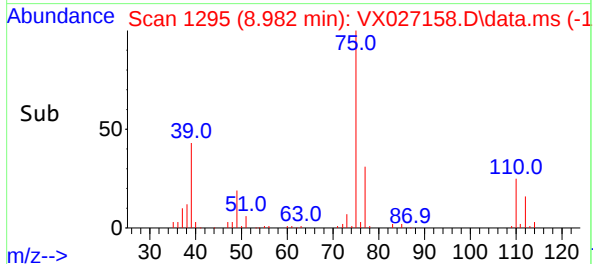
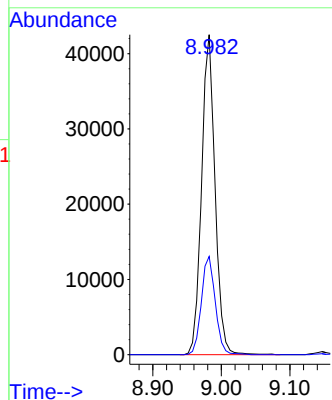
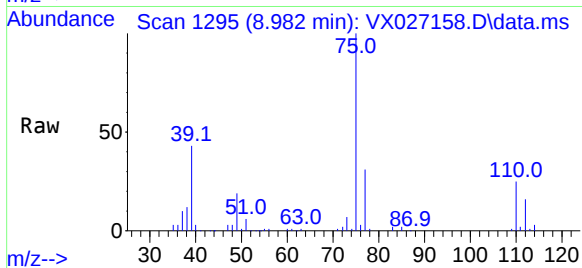
VSTDCCC050EC

Tgt Ion: 75 Resp: 58265

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.066 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

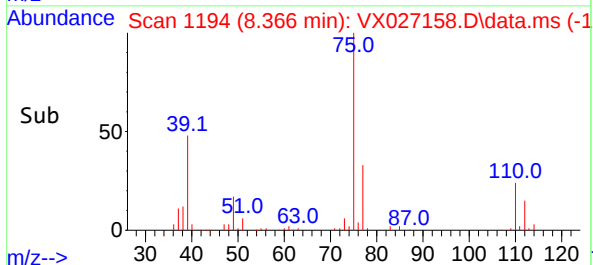
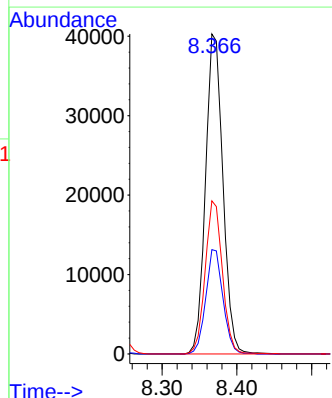
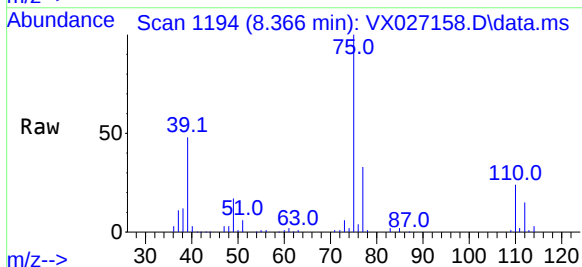
Tgt Ion: 75 Resp: 65070

Ion Ratio Lower Upper

75 100

77 32.6 26.2 39.2

39 47.9 43.5 65.3



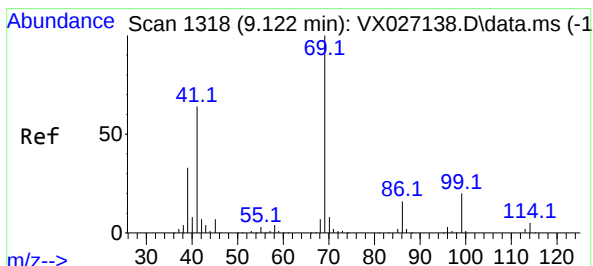
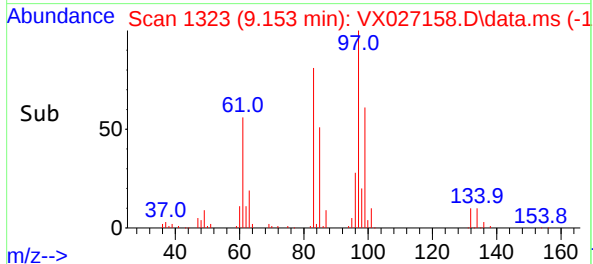
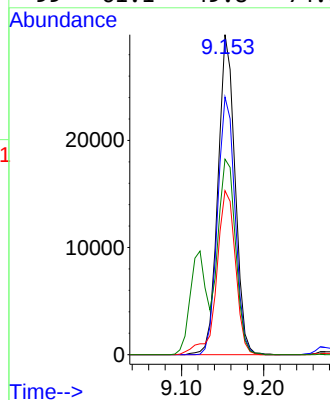
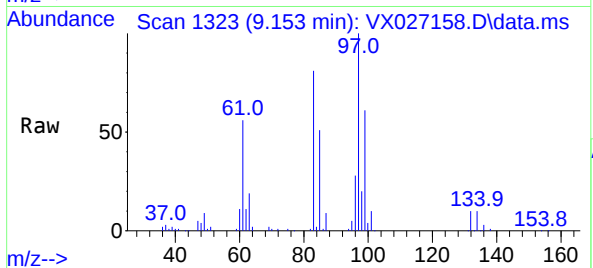


#55
1,1,2-Trichloroethane
Concen: 52.019 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 43122

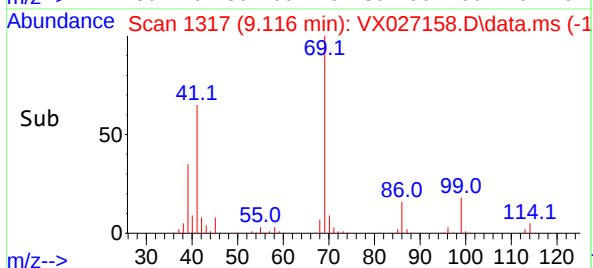
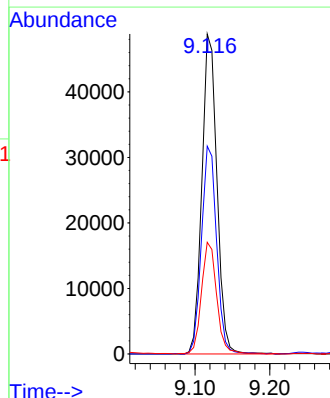
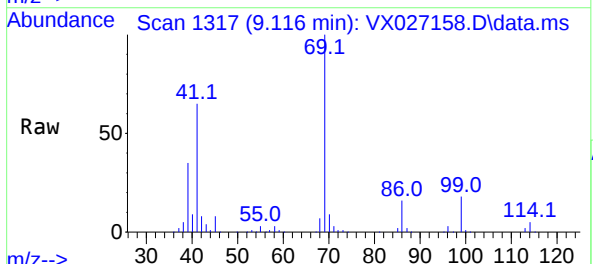
Ion	Ratio	Lower	Upper
97	100		
83	80.5	68.4	102.6
85	51.3	44.0	66.0
99	61.1	49.8	74.6

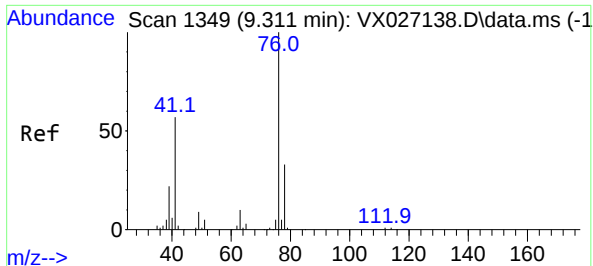


#56
Ethyl methacrylate
Concen: 52.905 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 69 Resp: 68280

Ion	Ratio	Lower	Upper
69	100		
41	65.6	57.2	85.8
39	35.4	30.9	46.3

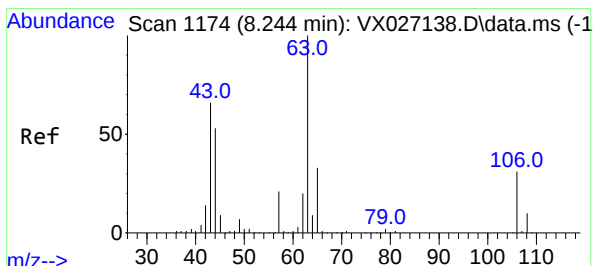
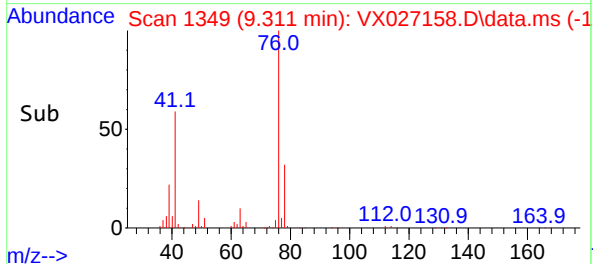
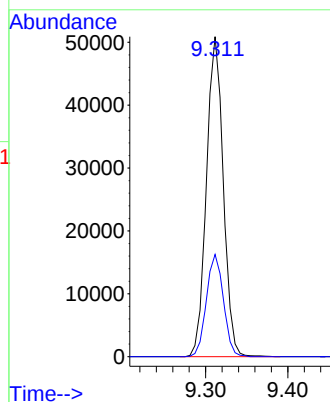
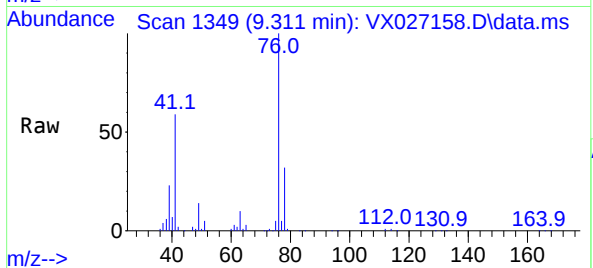




#57
1,3-Dichloropropane
Concen: 52.409 ug/l
RT: 9.311 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

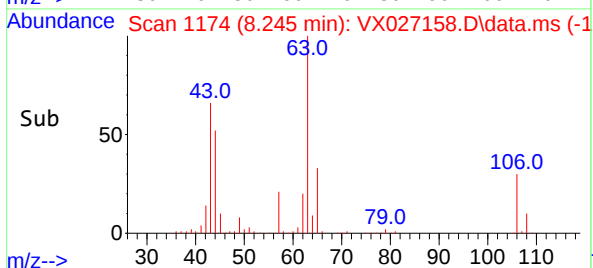
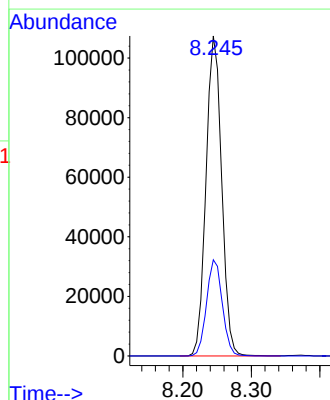
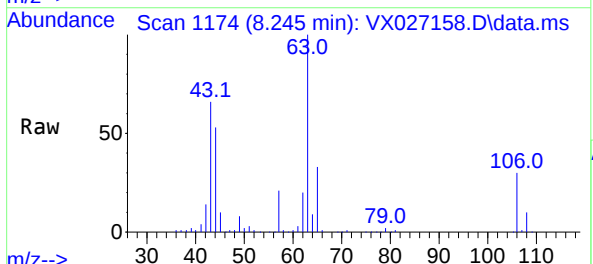
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

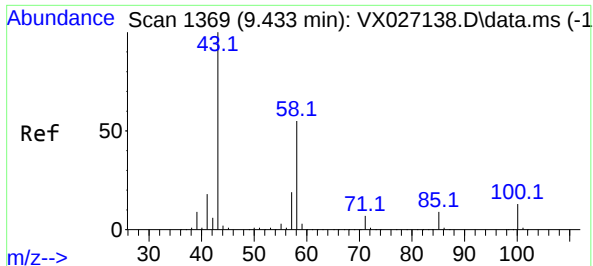
Tgt Ion: 76 Resp: 72262
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 274.373 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 63 Resp: 170688
Ion Ratio Lower Upper
63 100
106 30.2 23.0 34.6





#59

2-Hexanone

Concen: 266.138 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

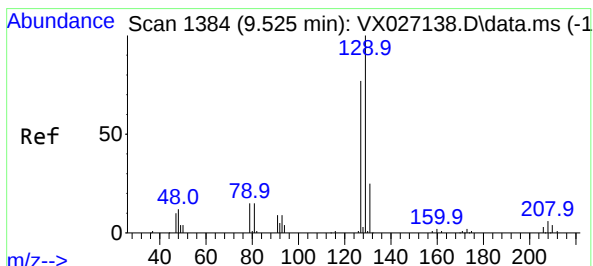
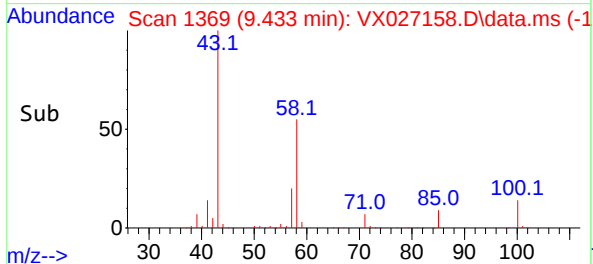
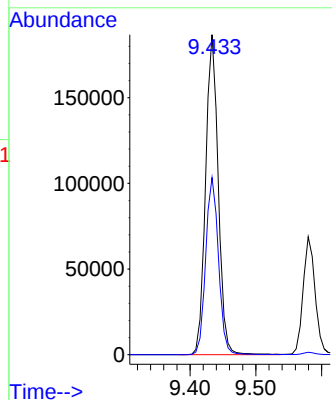
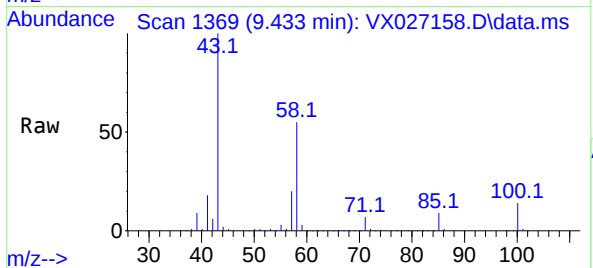
VSTDCCC050EC

Tgt Ion: 43 Resp: 249584

Ion Ratio Lower Upper

43 100

58 56.1 26.4 79.2



#60

Dibromochloromethane

Concen: 53.032 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027158.D

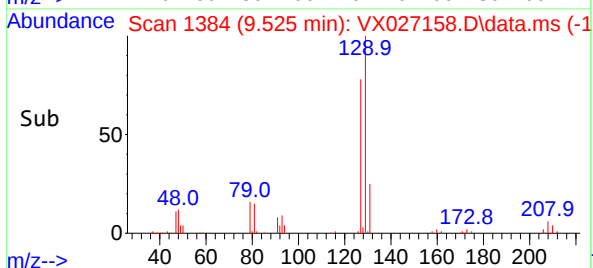
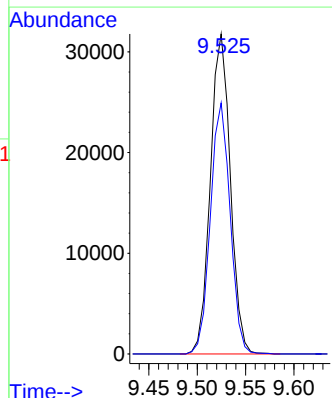
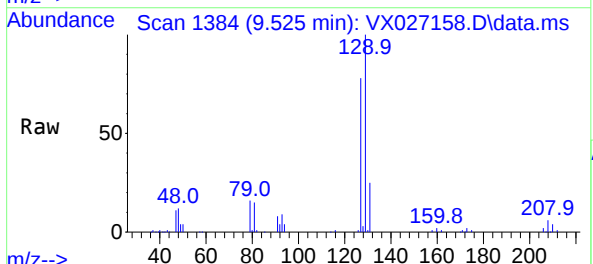
Acq: 23 Feb 2022 20:07

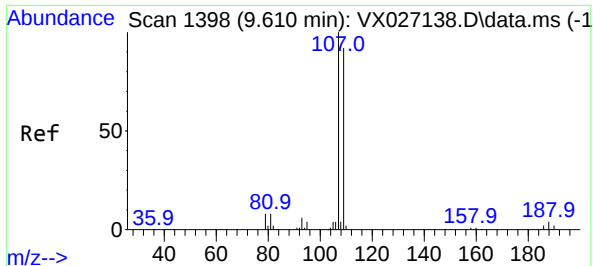
Tgt Ion: 129 Resp: 45605

Ion Ratio Lower Upper

129 100

127 77.6 38.5 115.5





#61

1,2-Dibromoethane

Concen: 52.226 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

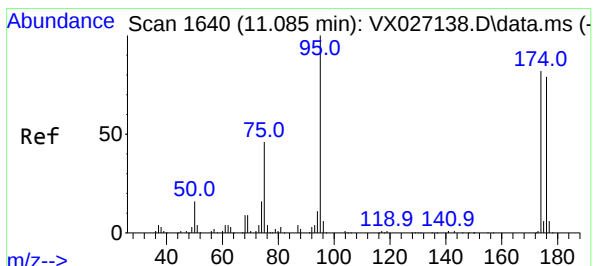
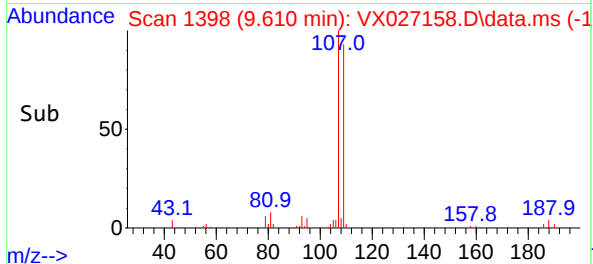
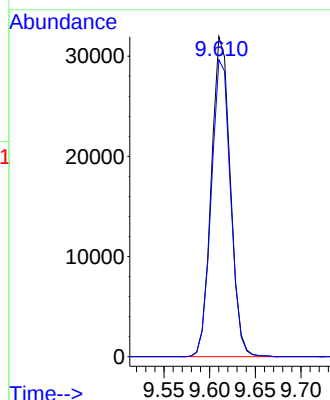
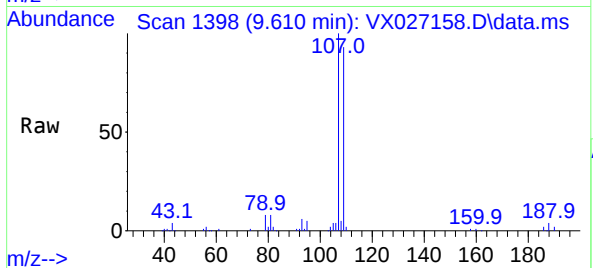
VSTDCCC050EC

Tgt Ion:107 Resp: 46106

Ion Ratio Lower Upper

107 100

109 94.3 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 47.123 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

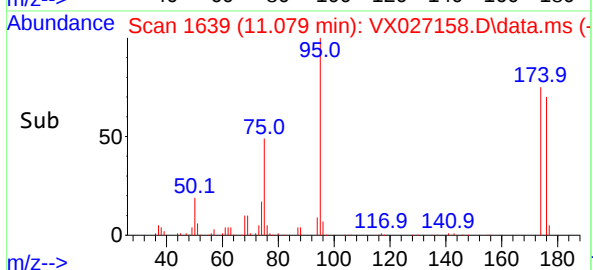
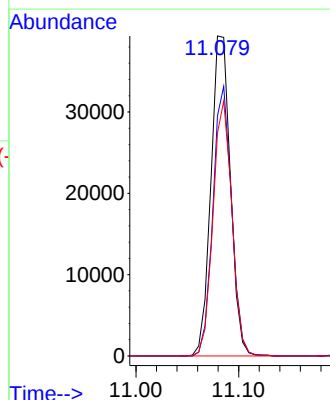
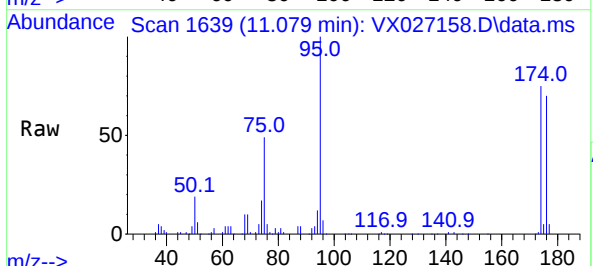
Tgt Ion: 95 Resp: 51797

Ion Ratio Lower Upper

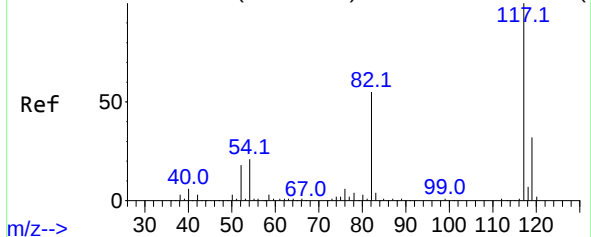
95 100

174 80.5 0.0 148.6

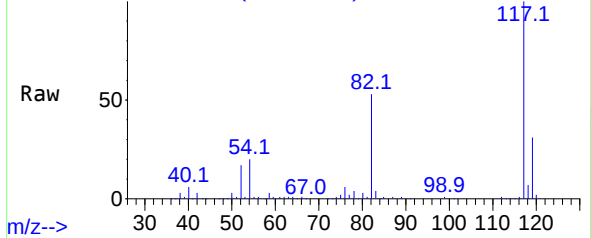
176 77.1 0.0 141.4



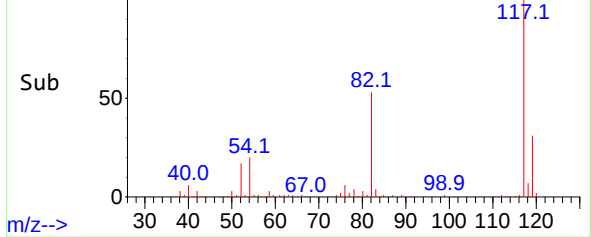
Abundance Scan 1471 (10.055 min): VX027138.D\data.ms (-1)



Ref



Raw



Sub

#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 113342

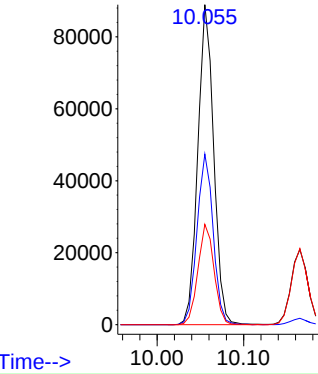
Ion Ratio Lower Upper

117 100

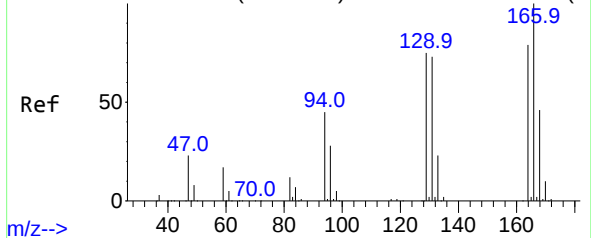
82 53.3 45.2 67.8

119 31.3 26.2 39.2

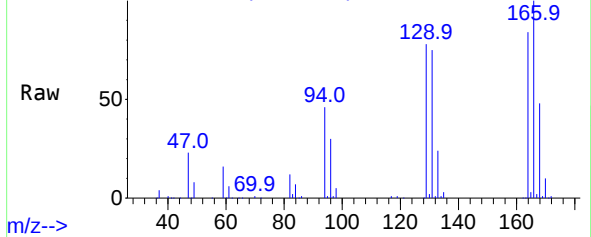
Abundance



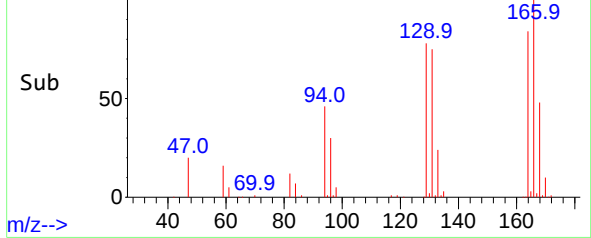
Abundance Scan 1343 (9.275 min): VX027138.D\data.ms (-1)



Ref



Raw



Sub

#64

Tetrachloroethene

Concen: 49.335 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Tgt Ion:164 Resp: 50591

Ion Ratio Lower Upper

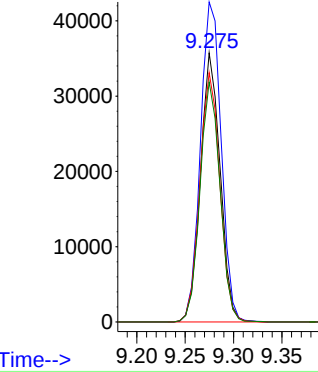
164 100

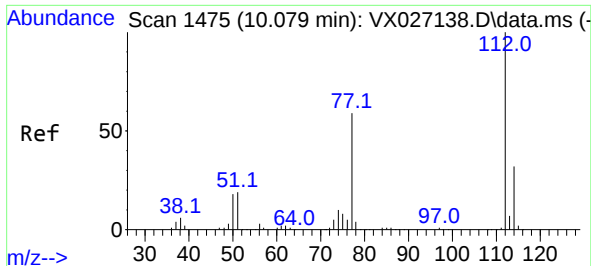
166 118.9 101.8 152.6

129 92.6 83.3 124.9

131 89.1 78.0 117.0

Abundance

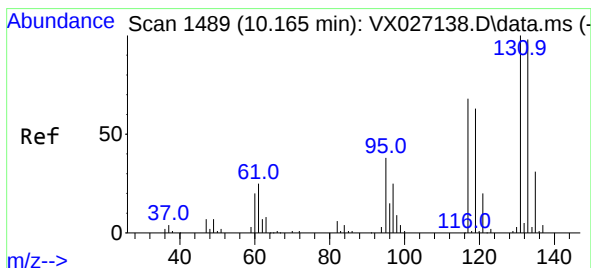
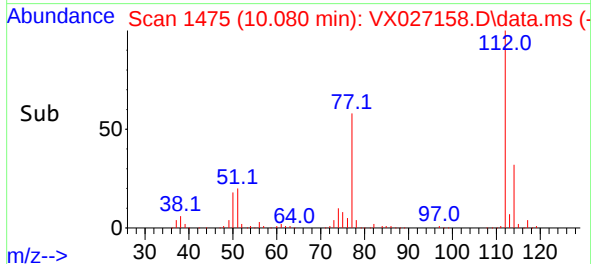
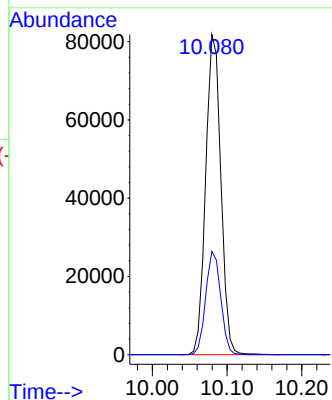
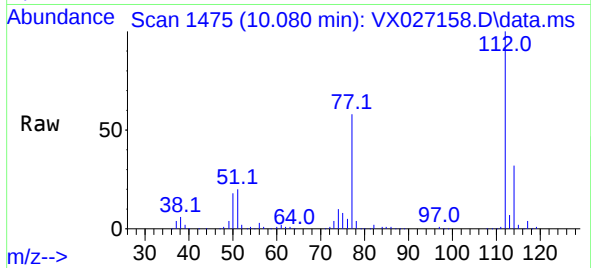




#65
Chlorobenzene
Concen: 49.894 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

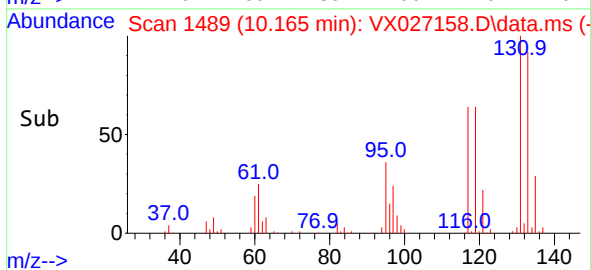
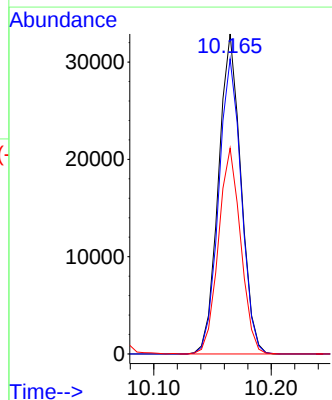
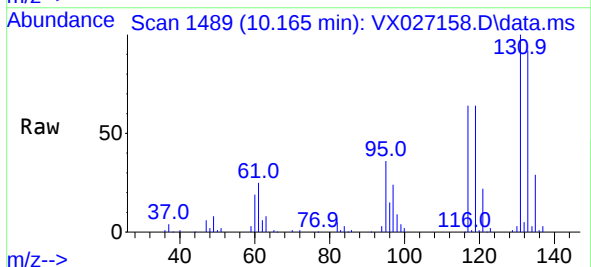
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

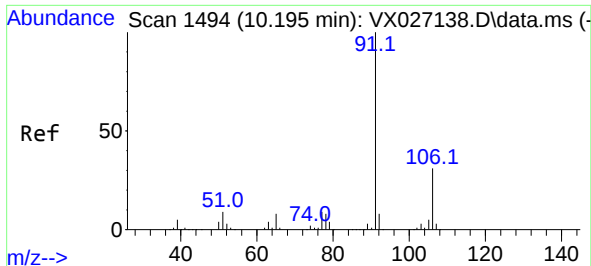
Tgt Ion:112 Resp: 115278
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.998 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion:131 Resp: 43567
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.8
119 63.9 31.7 95.1

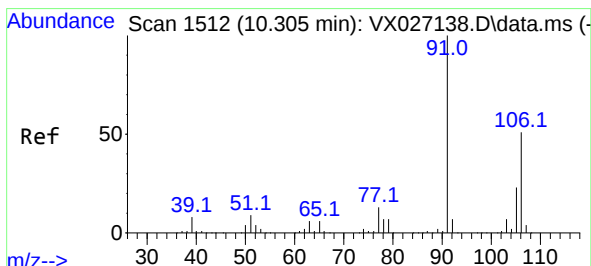
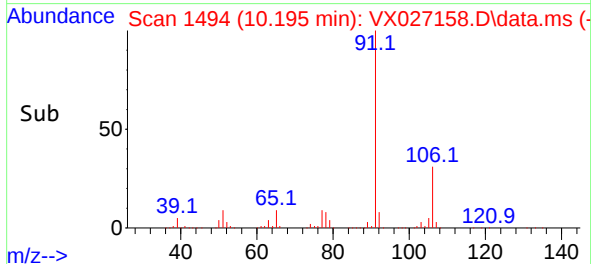
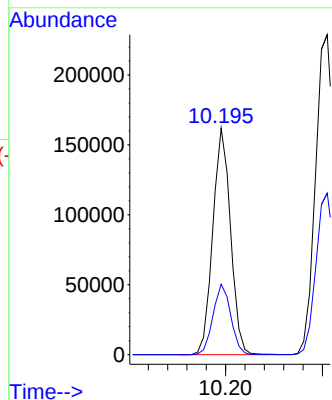
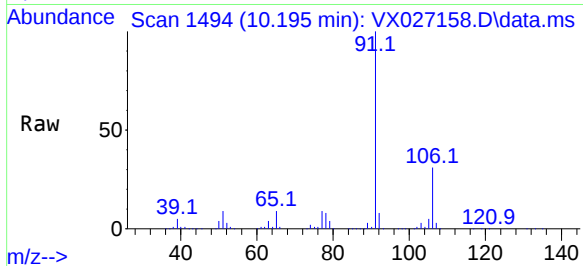




#67
Ethyl Benzene
Concen: 50.730 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

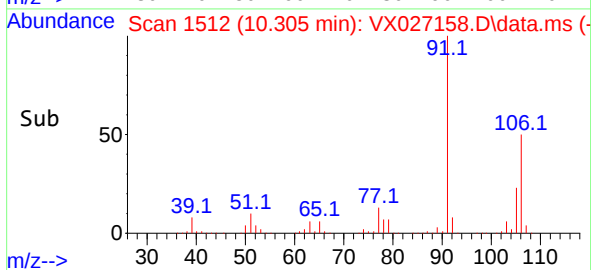
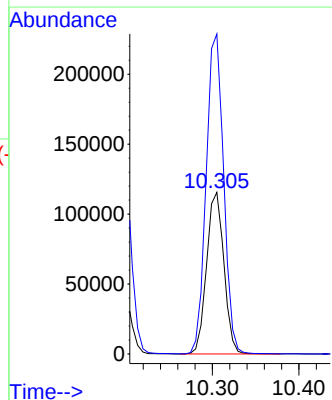
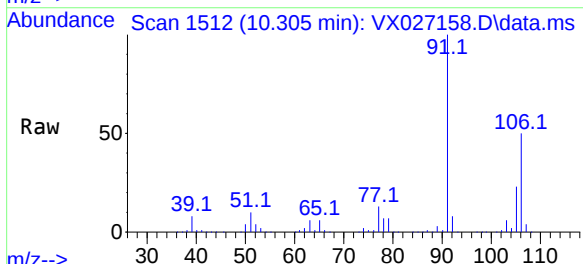
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

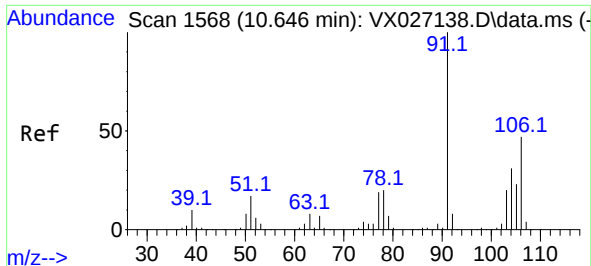
Tgt Ion: 91 Resp: 205757
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1



#68
m/p-Xylenes
Concen: 102.716 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 106 Resp: 160161
Ion Ratio Lower Upper
106 100
91 200.1 165.3 247.9

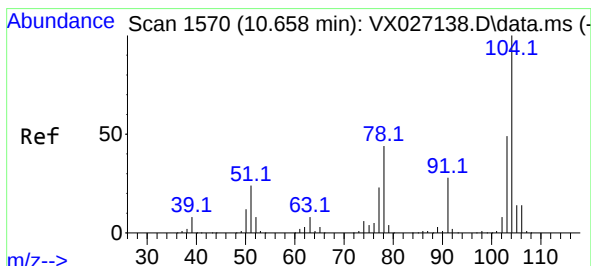
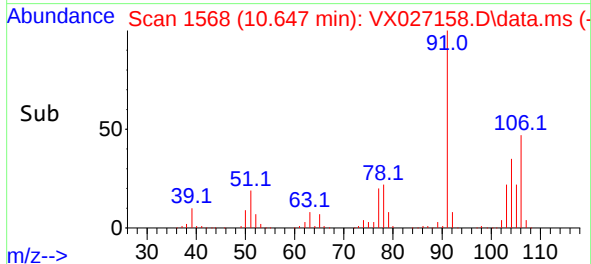
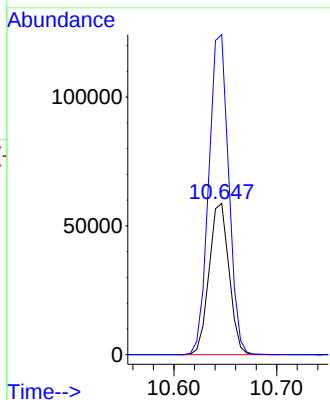
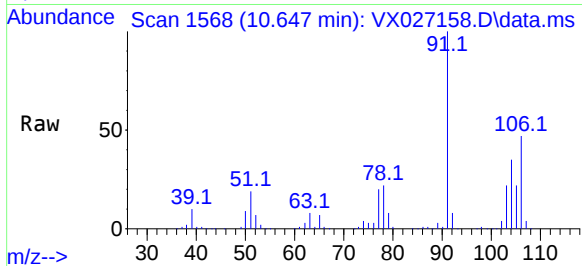




#69
o-Xylene
Concen: 50.482 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

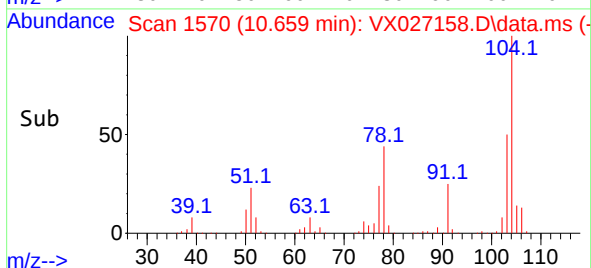
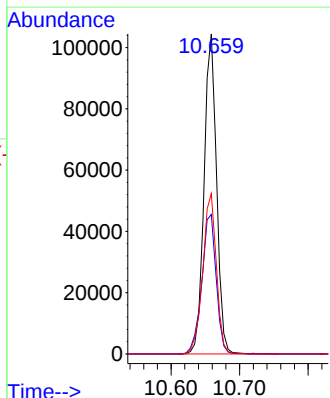
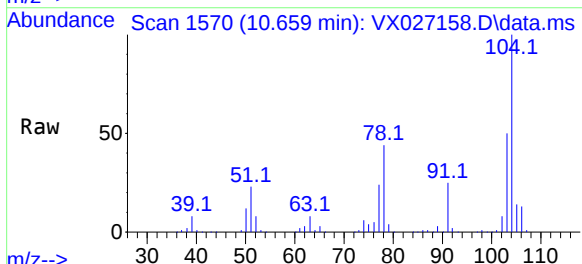
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

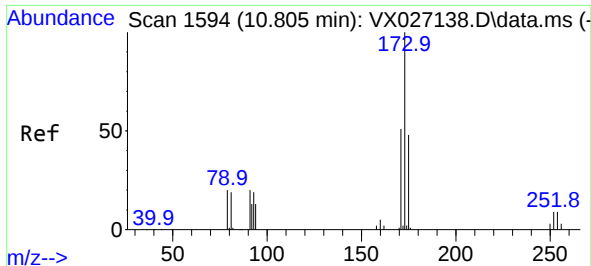
Tgt Ion:106 Resp: 79002
Ion Ratio Lower Upper
106 100
91 211.8 109.7 329.0



#70
Styrene
Concen: 51.819 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion:104 Resp: 132694
Ion Ratio Lower Upper
104 100
78 50.1 42.5 63.7
103 54.6 43.3 64.9

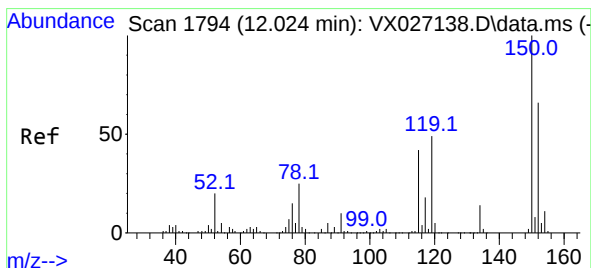
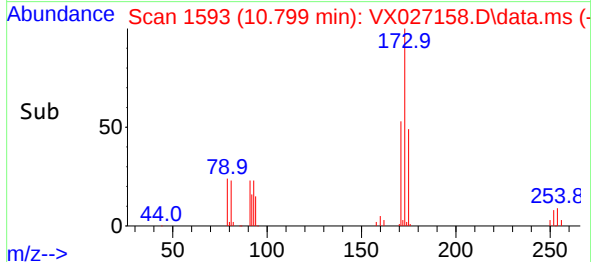
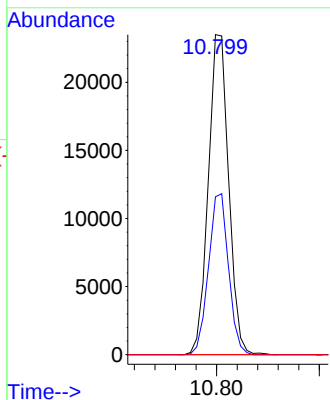
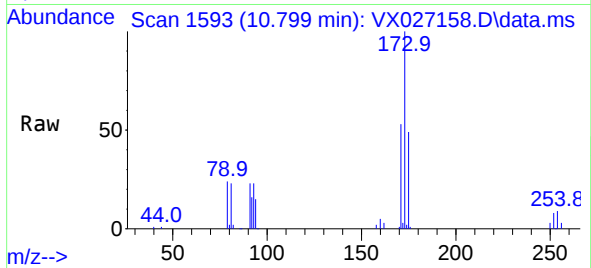




#71
Bromoform
Concen: 45.136 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

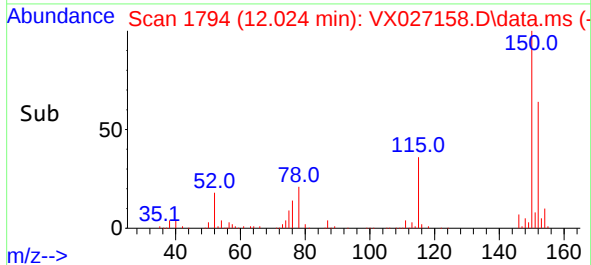
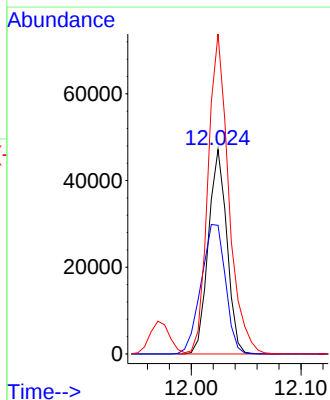
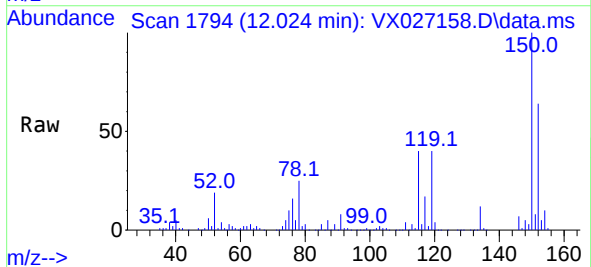
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

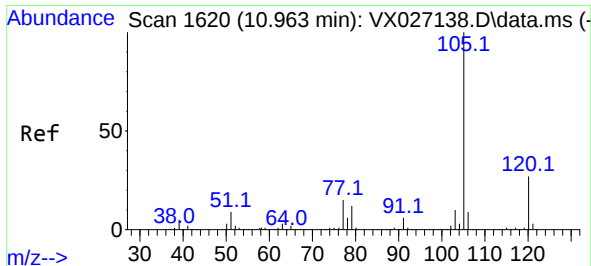
Tgt Ion:173 Resp: 32381
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion:152 Resp: 55349
Ion Ratio Lower Upper
152 100
115 83.1 44.2 132.6
150 174.9 0.0 348.2

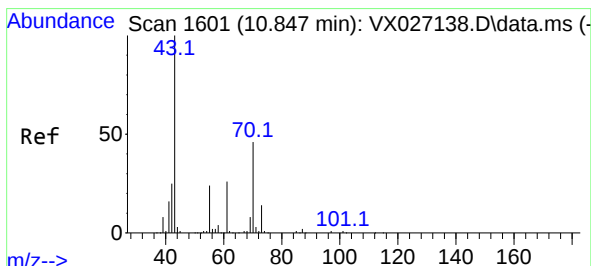
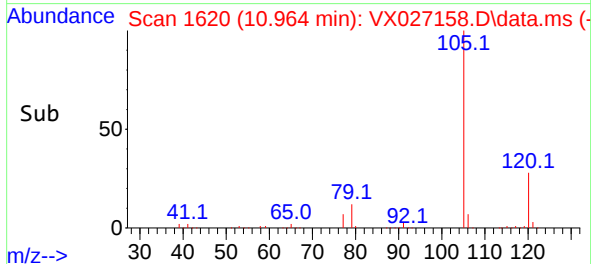
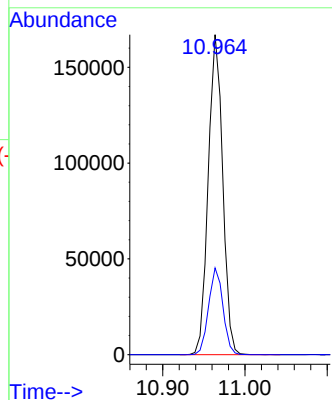
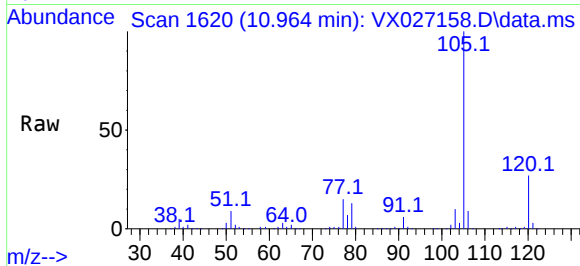




#73
Isopropylbenzene
Concen: 51.463 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

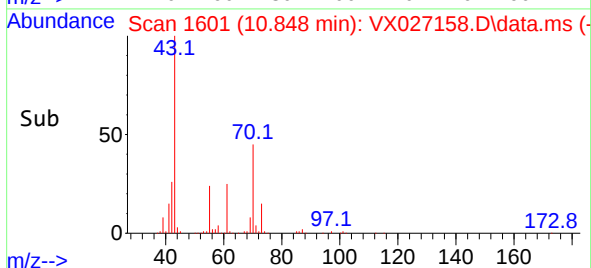
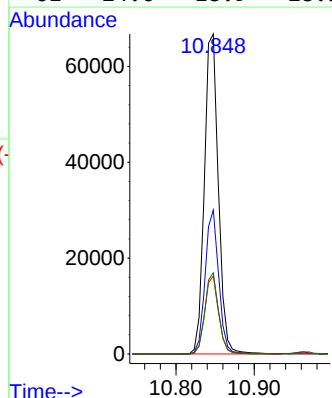
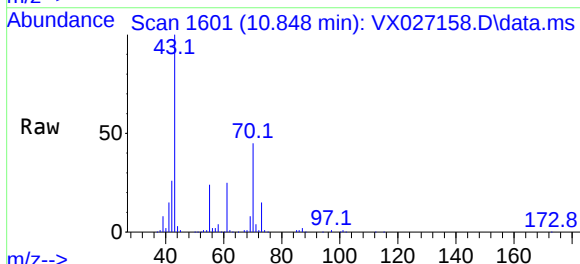
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 203824
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1



#74
N-ethyl acetate
Concen: 54.949 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 43 Resp: 82805
Ion Ratio Lower Upper
43 100
70 43.6 32.9 49.3
55 24.3 18.3 27.5
61 24.6 18.9 28.3

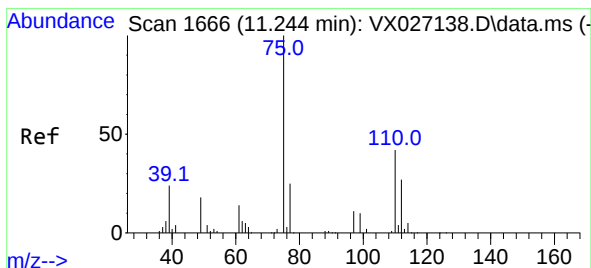
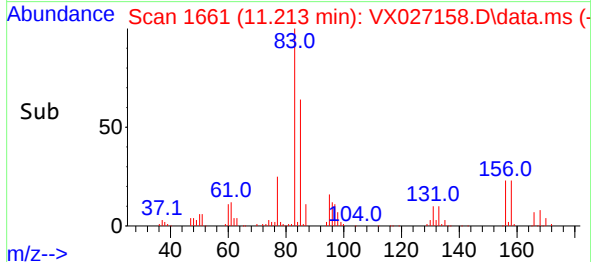
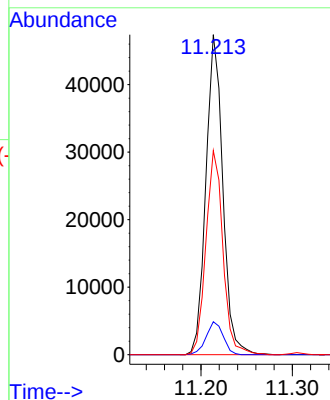
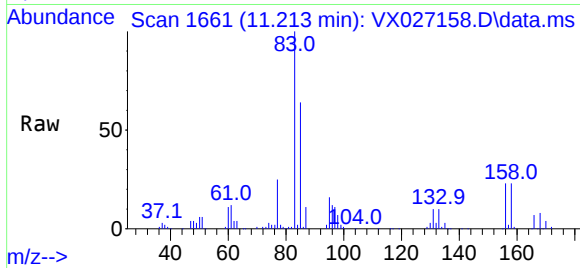




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.910 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027158.D
 Acq: 23 Feb 2022 20:07

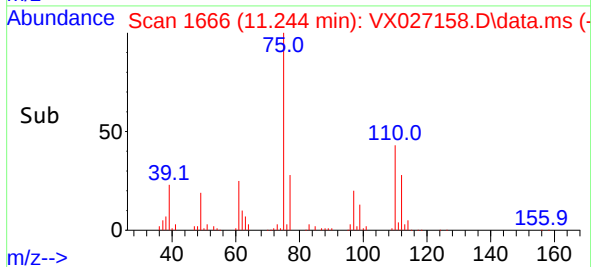
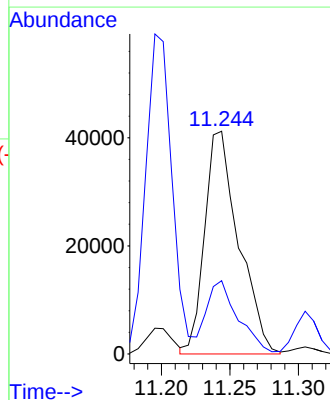
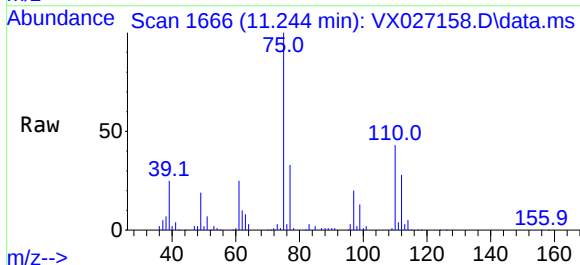
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

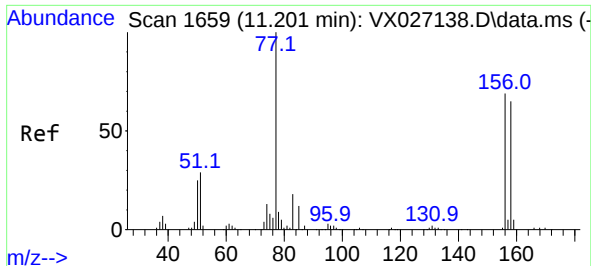
Tgt Ion: 83 Resp: 60725
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.9
 85 64.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 64.076 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX027158.D
 Acq: 23 Feb 2022 20:07

Tgt Ion: 75 Resp: 71436
 Ion Ratio Lower Upper
 75 100
 77 30.1 18.3 54.8

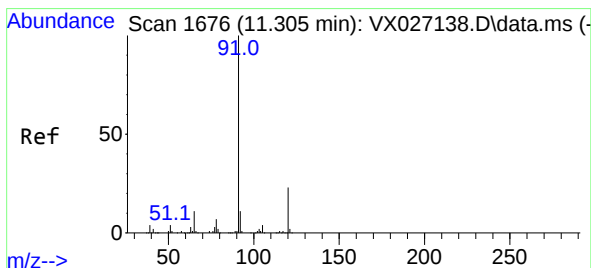
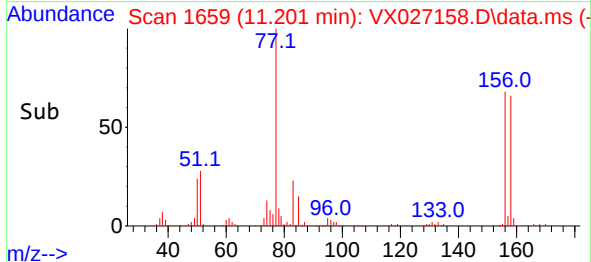
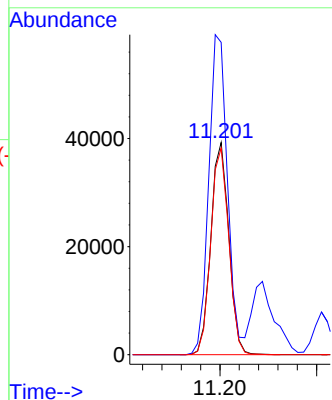
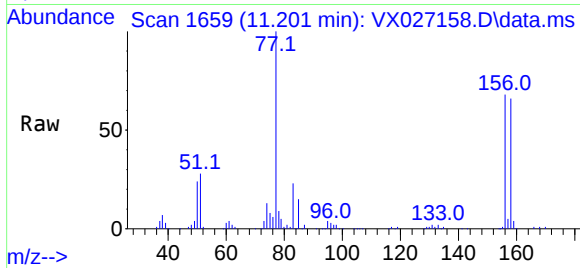




#77
Bromobenzene
Concen: 51.534 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

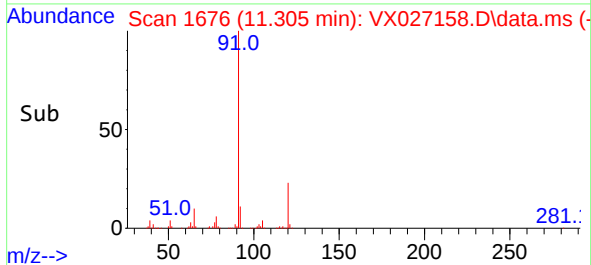
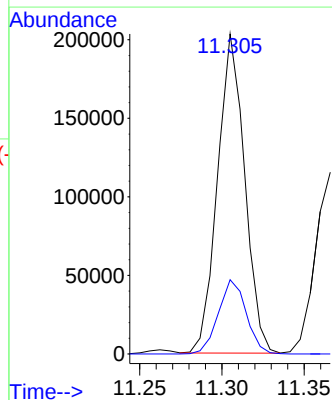
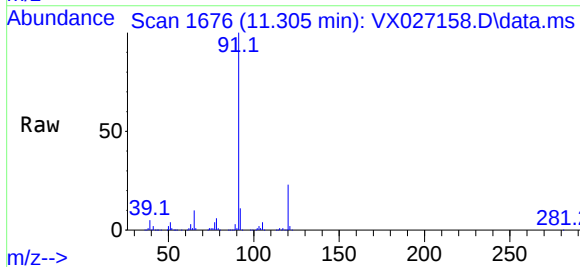
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

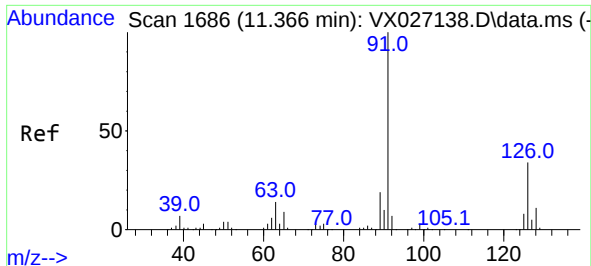
Tgt Ion:156 Resp: 50909
Ion Ratio Lower Upper
156 100
77 157.1 84.5 253.4
158 97.0 48.1 144.4



#78
n-propylbenzene
Concen: 51.791 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 91 Resp: 233135
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7

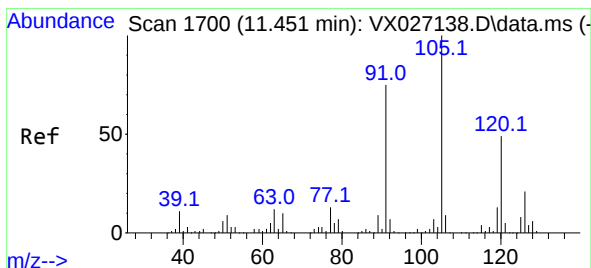
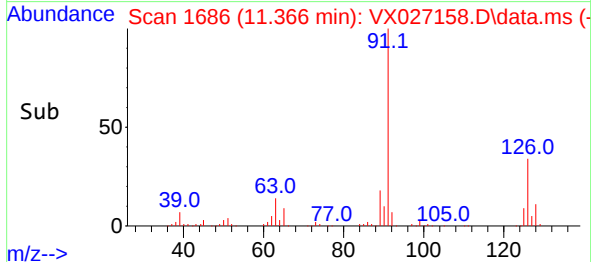
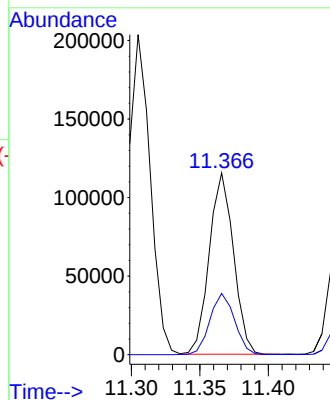
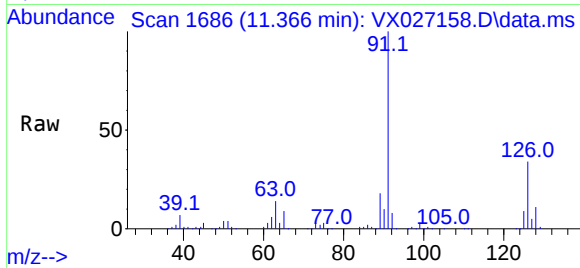




#79
2-Chlorotoluene
Concen: 51.496 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

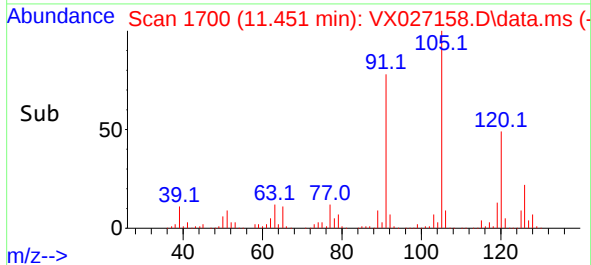
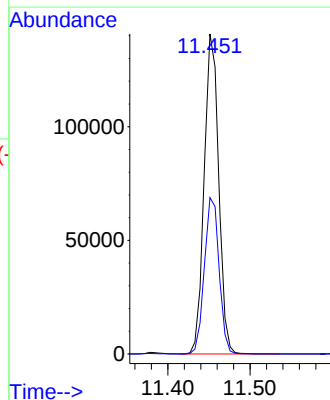
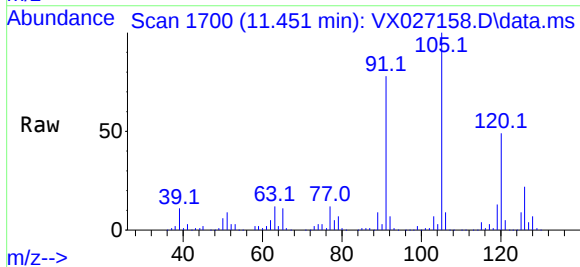
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

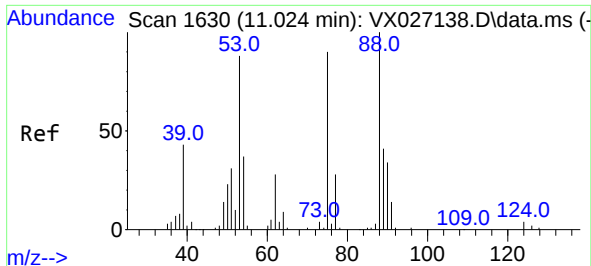
Tgt Ion: 91 Resp: 142051
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 51.822 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 105 Resp: 172584
Ion Ratio Lower Upper
105 100
120 49.6 24.0 72.0

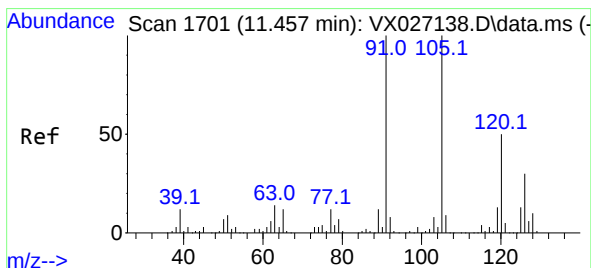
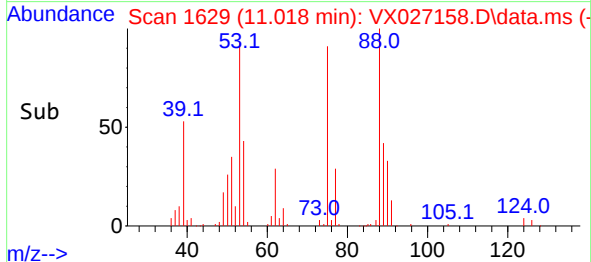
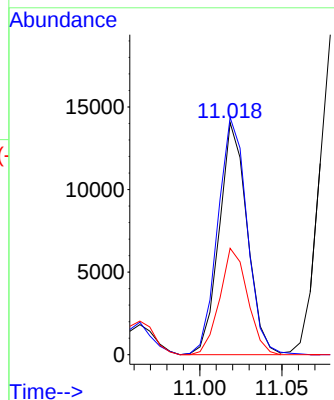
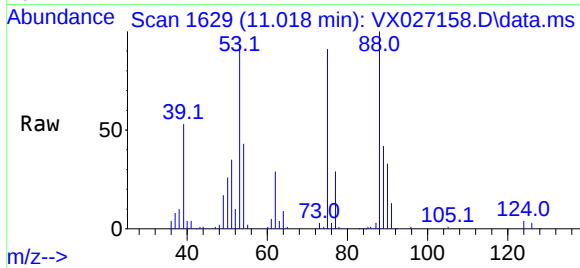




#81
trans-1,4-Dichloro-2-butene
Concen: 44.161 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

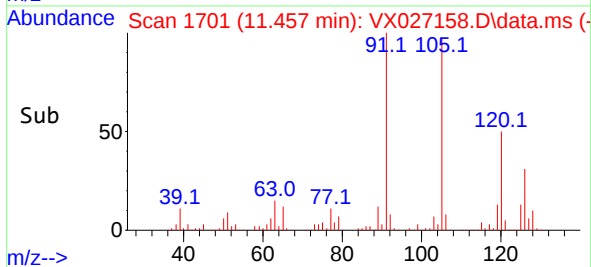
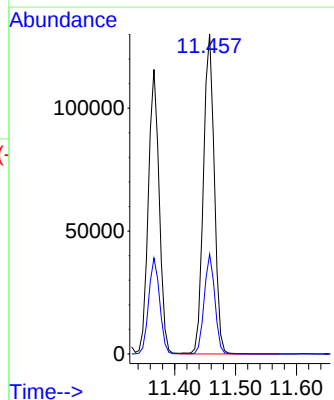
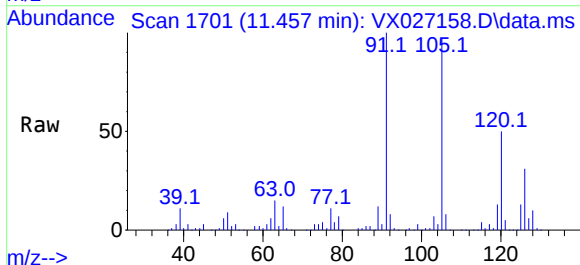
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

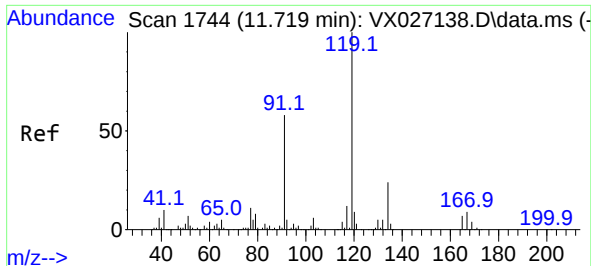
Tgt Ion: 75 Resp: 16586
Ion Ratio Lower Upper
75 100
53 107.1 94.0 141.0
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.331 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 91 Resp: 161754
Ion Ratio Lower Upper
91 100
126 30.4 14.1 42.4

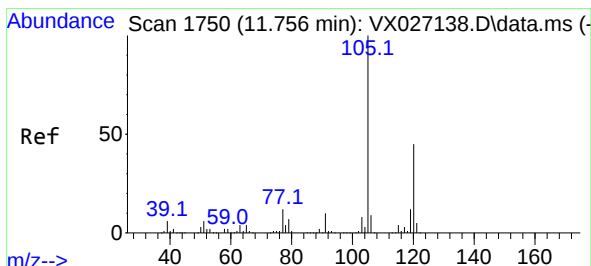
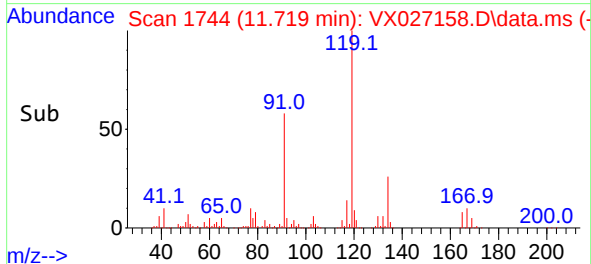
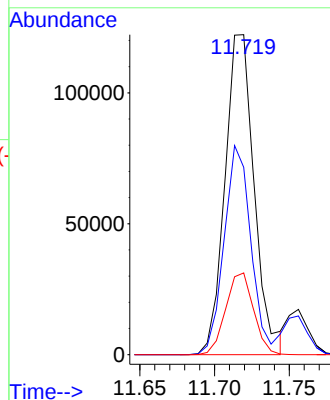
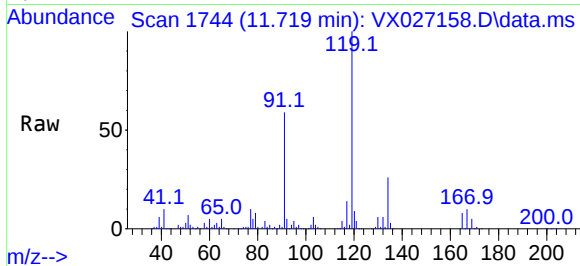




#83
tert-Butylbenzene
Concen: 51.470 ug/l
RT: 11.719 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

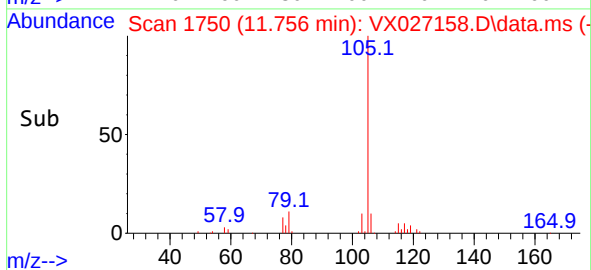
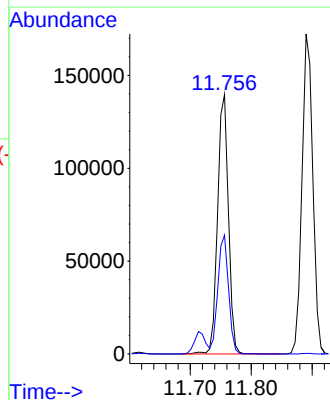
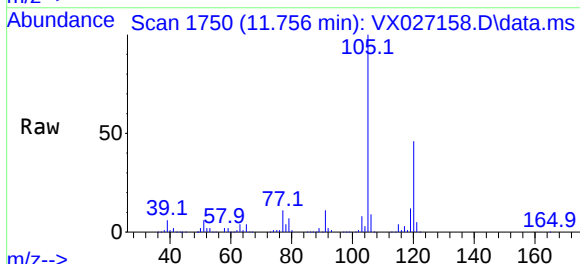
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

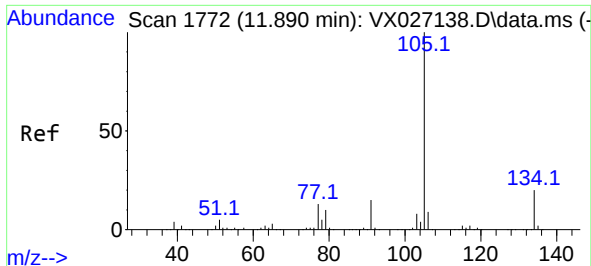
Tgt Ion:119 Resp: 166673
Ion Ratio Lower Upper
119 100
91 59.5 31.4 94.0
134 24.3 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 52.009 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion:105 Resp: 172286
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5

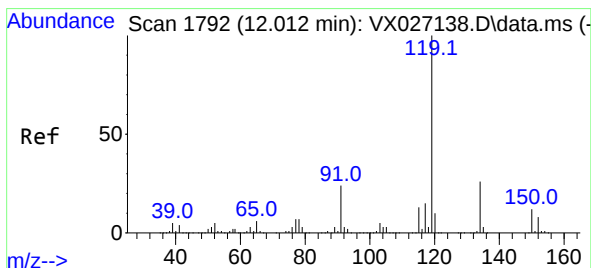
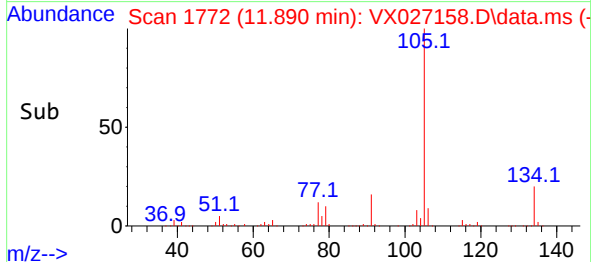
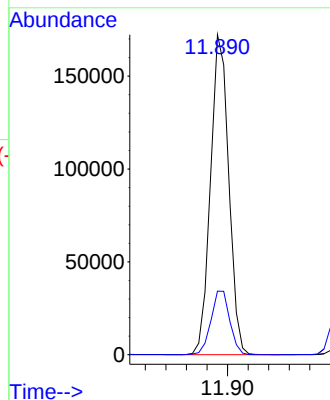
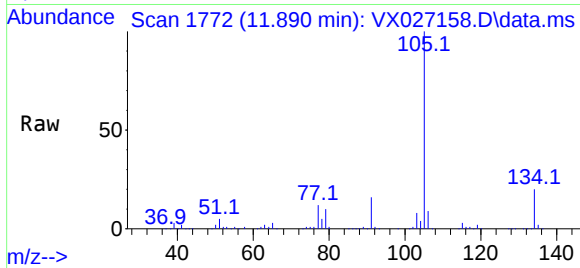




#85
 sec-Butylbenzene
 Concen: 52.215 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027158.D
 Acq: 23 Feb 2022 20:07

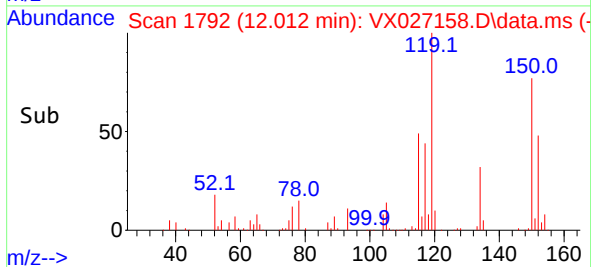
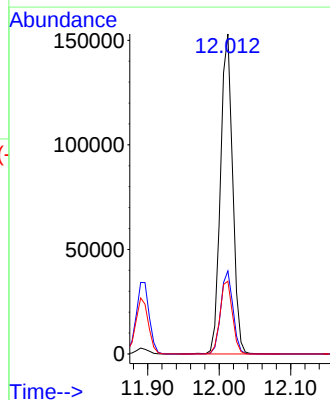
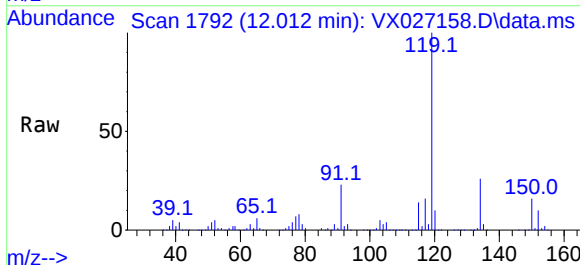
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

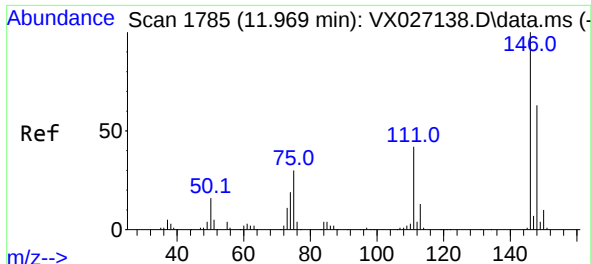
Tgt Ion:105 Resp: 212017
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 52.204 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027158.D
 Acq: 23 Feb 2022 20:07

Tgt Ion:119 Resp: 180705
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.2 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 50.956 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

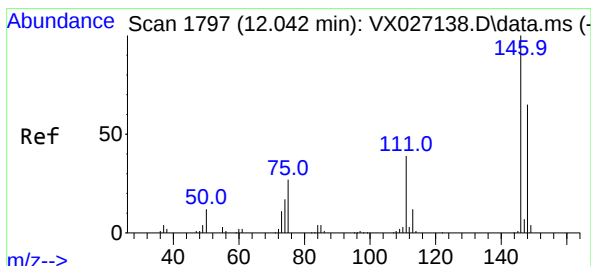
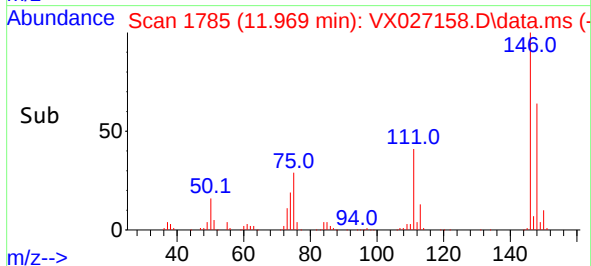
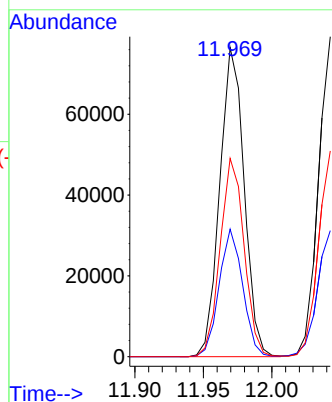
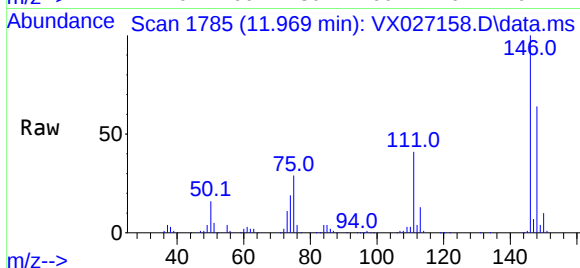
Tgt Ion:146 Resp: 94720

Ion Ratio Lower Upper

146 100

111 39.9 21.3 63.7

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.255 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

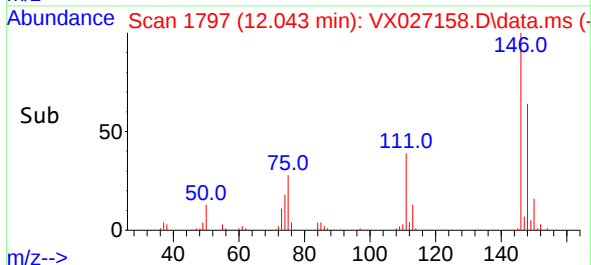
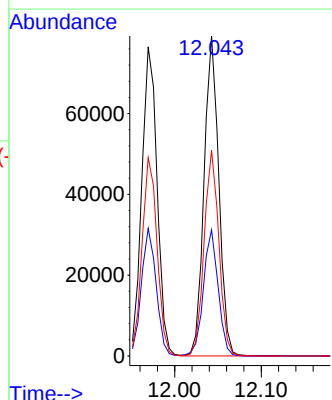
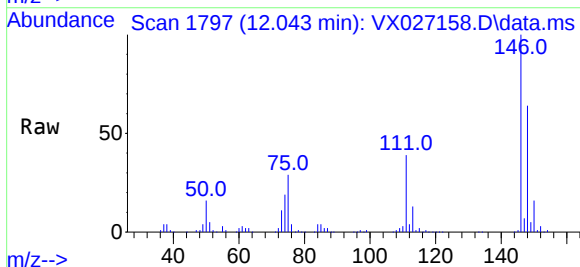
Tgt Ion:146 Resp: 93617

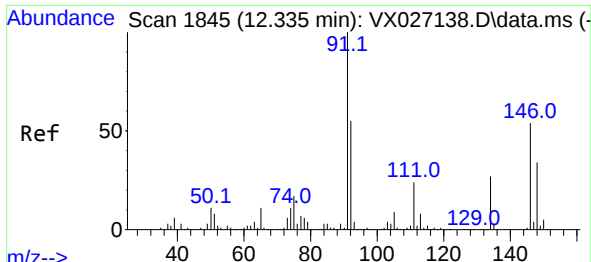
Ion Ratio Lower Upper

146 100

111 39.5 20.2 60.6

148 64.4 31.4 94.0



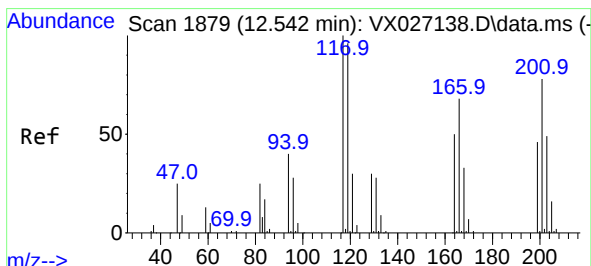
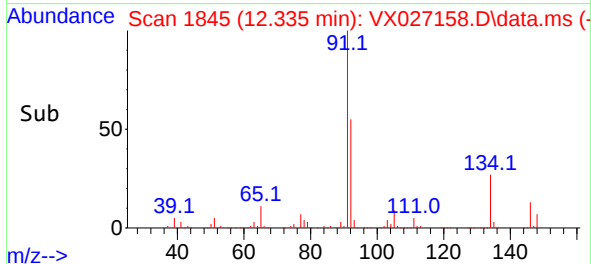
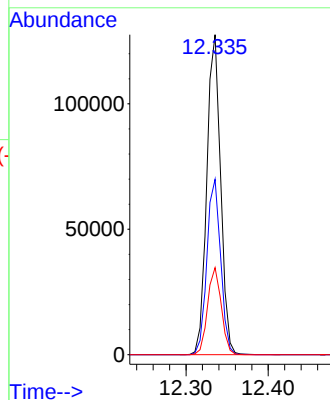
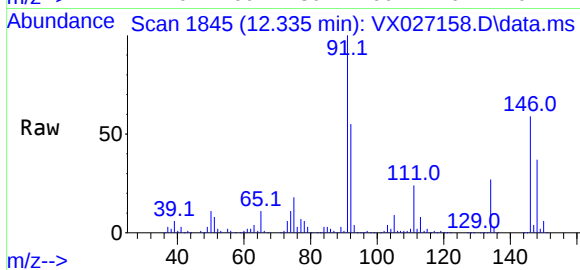


#89
n-Butylbenzene
Concen: 51.312 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 148457

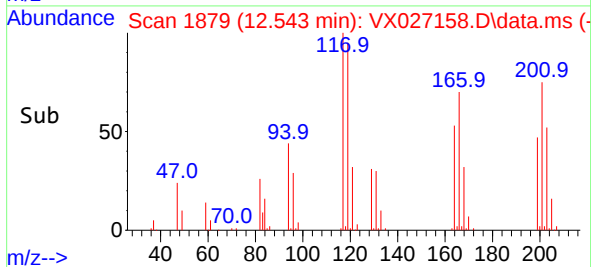
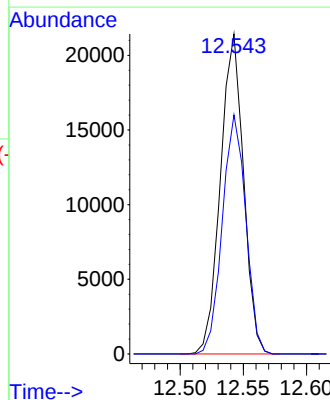
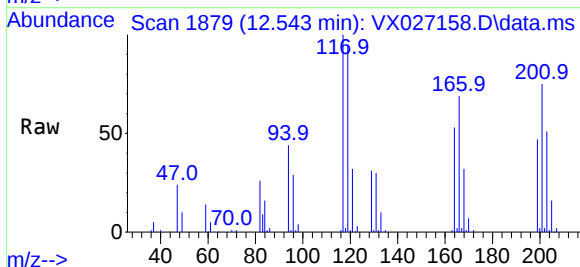
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.2	81.6
134	27.0	13.1	39.1

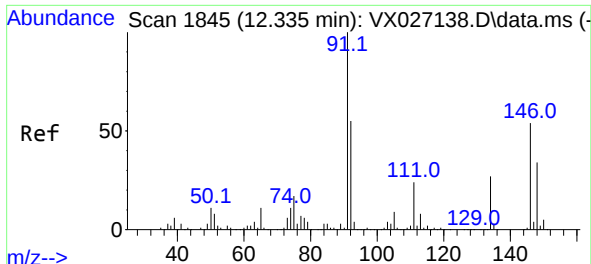


#90
Hexachloroethane
Concen: 50.666 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 117 Resp: 27167

Ion	Ratio	Lower	Upper
117	100		
201	75.8	35.6	106.8

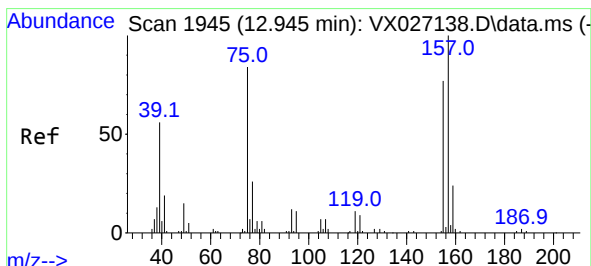
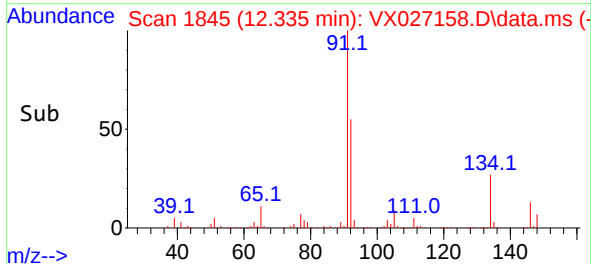
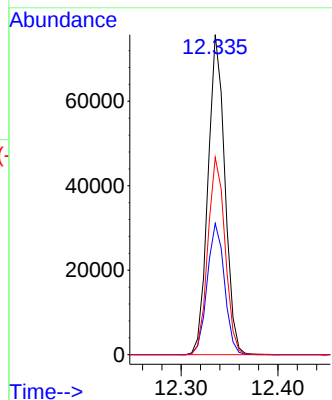
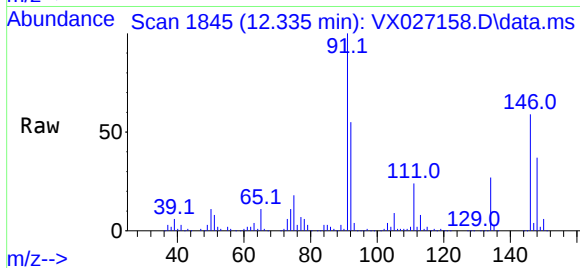




#91
1,2-Dichlorobenzene
Concen: 50.650 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

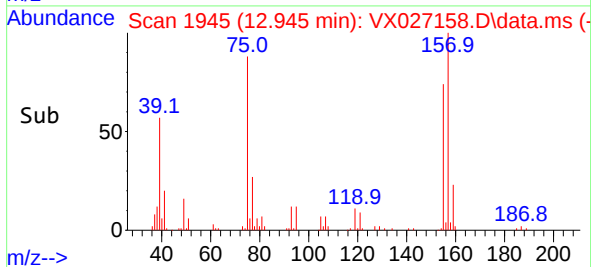
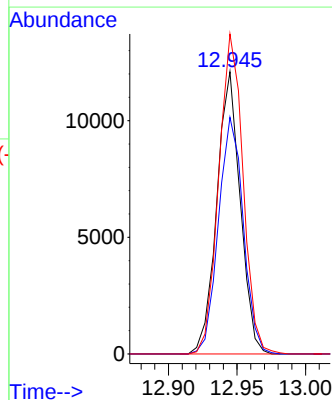
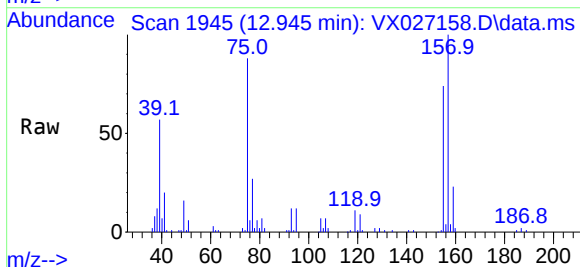
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 91867
Ion Ratio Lower Upper
146 100
111 41.9 21.8 65.3
148 62.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.831 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion: 75 Resp: 14348
Ion Ratio Lower Upper
75 100
155 88.8 40.0 119.9
157 117.7 51.6 154.8

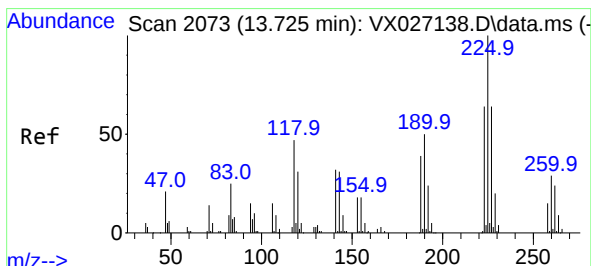
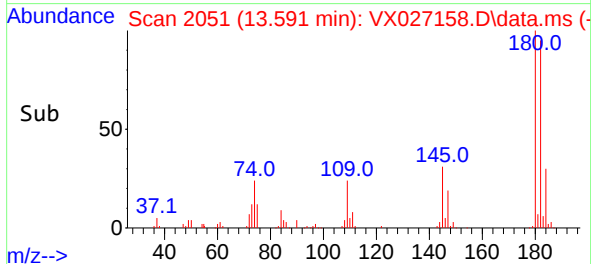
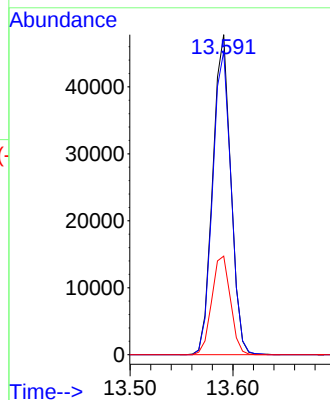
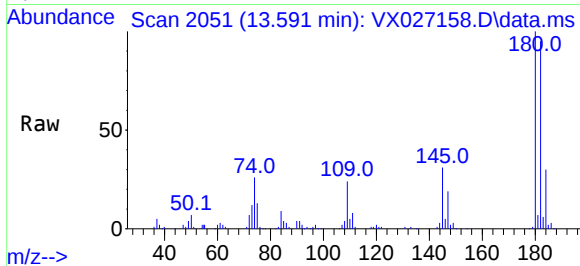




#93
1,2,4-Trichlorobenzene
Concen: 50.906 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

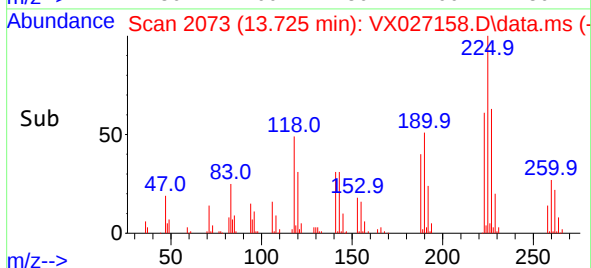
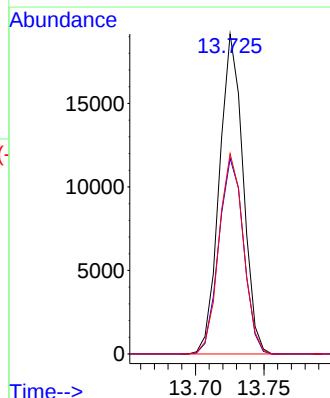
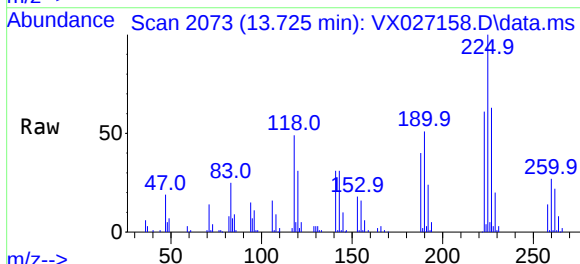
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

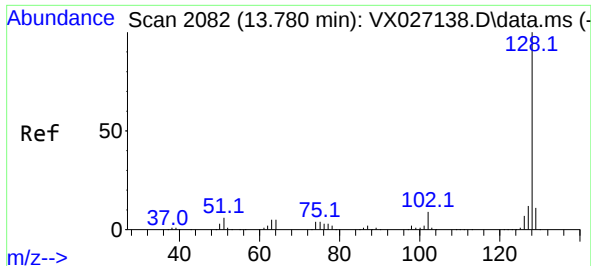
Tgt Ion:180 Resp: 58264
Ion Ratio Lower Upper
180 100
182 96.5 46.7 140.0
145 31.8 16.3 48.8



#94
Hexachlorobutadiene
Concen: 48.344 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion:225 Resp: 22972
Ion Ratio Lower Upper
225 100
223 63.9 32.0 96.0
227 64.4 32.3 96.9

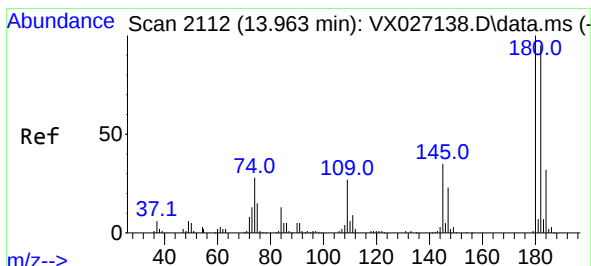
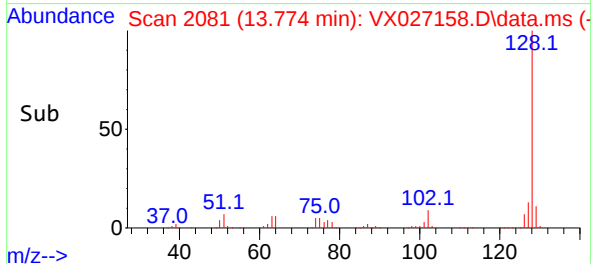
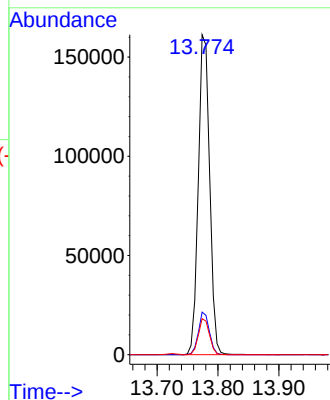
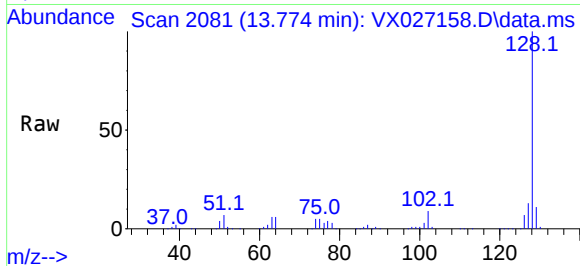




#95
Naphthalene
Concen: 53.452 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 207887
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.710 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027158.D
Acq: 23 Feb 2022 20:07

Tgt Ion:180 Resp: 59324
Ion Ratio Lower Upper
180 100
182 94.7 47.2 141.6
145 33.8 17.5 52.5

