

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026911.D
 Acq On : 10 Feb 2022 10:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 11 03:57:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	99276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61295	51.435	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.860%
35) Dibromofluoromethane	5.385	113	48207	50.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.940%
50) Toluene-d8	8.653	98	176000	50.699	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.400%
62) 4-Bromofluorobenzene	11.079	95	61070	49.968	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.940%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	54927	50.883	ug/l	99
3) Chloromethane	1.295	50	49498	49.290	ug/l	99
4) Vinyl Chloride	1.380	62	53232	50.638	ug/l	99
5) Bromomethane	1.618	94	21812	48.897	ug/l	98
6) Chloroethane	1.691	64	30959	54.753	ug/l	100
7) Trichlorofluoromethane	1.892	101	80339	51.932	ug/l	100
8) Diethyl Ether	2.136	74	29225	50.998	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	52602	51.875	ug/l	99
10) Methyl Iodide	2.459	142	65780	46.916	ug/l	97
11) Tert butyl alcohol	3.008	59	43696	202.967	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	49626	48.844	ug/l	92
13) Acrolein	2.239	56	58584	294.462	ug/l	100
14) Allyl chloride	2.666	41	91808	51.013	ug/l	97
15) Acrylonitrile	3.069	53	150186	243.441	ug/l	99
16) Acetone	2.386	43	147362	281.544	ug/l	98
17) Carbon Disulfide	2.520	76	135835	47.228	ug/l	98
18) Methyl Acetate	2.703	43	71354	47.381	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	176584	49.102	ug/l	100
20) Methylene Chloride	2.794	84	54994	48.491	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	53835	50.354	ug/l	99
22) Diisopropyl ether	3.764	45	184558	50.936	ug/l	94
23) Vinyl Acetate	3.721	43	794765	260.889	ug/l	98
24) 1,1-Dichloroethane	3.611	63	99032	50.510	ug/l	99
25) 2-Butanone	4.556	43	216750	257.028	ug/l	98
26) 2,2-Dichloropropane	4.477	77	75554	57.035	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	62463	50.885	ug/l	97
28) Bromochloromethane	4.904	49	41325	50.847	ug/l	99
29) Tetrahydrofuran	5.007	42	137233	239.374	ug/l	99
30) Chloroform	5.099	83	101827	49.987	ug/l	100
31) Cyclohexane	5.471	56	94971	50.155	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	89466	49.814	ug/l	99
36) 1,1-Dichloropropene	5.696	75	76964	51.587	ug/l	99
37) Ethyl Acetate	4.715	43	83062	48.989	ug/l	99
38) Carbon Tetrachloride	5.678	117	80388	51.383	ug/l	98
39) Methylcyclohexane	7.379	83	97580	53.333	ug/l	97
40) Benzene	6.044	78	219952	50.585	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46761	50.886	ug/l	97
42) 1,2-Dichloroethane	6.086	62	82223	53.663	ug/l	99
43) Isopropyl Acetate	6.342	43	132419	50.760	ug/l	98
44) Trichloroethene	7.129	130	65546	50.205	ug/l	97
45) 1,2-Dichloropropane	7.434	63	56439	51.302	ug/l	96
46) Dibromomethane	7.580	93	38537	50.625	ug/l	97
47) Bromodichloromethane	7.824	83	78273	53.693	ug/l	99
48) Methyl methacrylate	7.690	41	64938	50.238	ug/l	97
49) 1,4-Dioxane	7.678	88	20043	899.833	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	395910	250.439	ug/l	99
52) Toluene	8.720	92	135915	49.371	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	79897	50.611	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	90039	55.934	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	54230	52.035	ug/l	99
56) Ethyl methacrylate	9.116	69	83838	50.748	ug/l	97
57) 1,3-Dichloropropane	9.311	76	94395	52.745	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	214446	252.902	ug/l	99
59) 2-Hexanone	9.433	43	289571	250.429	ug/l	98
60) Dibromochloromethane	9.525	129	57640	53.751	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56613	51.413	ug/l	100
64) Tetrachloroethene	9.275	164	67512	49.916	ug/l	95
65) Chlorobenzene	10.080	112	139323	50.027	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52667	51.408	ug/l	98
67) Ethyl Benzene	10.195	91	252956	51.319	ug/l	98
68) m/p-Xylenes	10.299	106	192844	101.687	ug/l	98
69) o-Xylene	10.640	106	93162	50.133	ug/l	97
70) Styrene	10.659	104	155351	51.545	ug/l	98
71) Bromoform	10.799	173	36785	46.497	ug/l #	99
73) Isopropylbenzene	10.964	105	244973	50.617	ug/l	99
74) N-amyl acetate	10.842	43	95644	49.460	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	63877	48.635	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	80798	60.072	ug/l	93
77) Bromobenzene	11.201	156	56679	49.268	ug/l	97
78) n-propylbenzene	11.305	91	280459	52.272	ug/l	100
79) 2-Chlorotoluene	11.366	91	164620	49.658	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	202304	50.789	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19958	46.640	ug/l	95
82) 4-Chlorotoluene	11.457	91	189776	51.029	ug/l	98
83) tert-Butylbenzene	11.713	119	189773	49.987	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	201450	50.140	ug/l	98
85) sec-Butylbenzene	11.890	105	249181	51.780	ug/l	99
86) p-Isopropyltoluene	12.012	119	211462	51.869	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	106481	50.513	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	105956	49.840	ug/l	99
89) n-Butylbenzene	12.335	91	181926	54.542	ug/l	100
90) Hexachloroethane	12.543	117	31563	53.567	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	102242	50.266	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15966	49.433	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	67044	52.229	ug/l	98
94) Hexachlorobutadiene	13.725	225	28338	52.191	ug/l	98
95) Naphthalene	13.780	128	232199	51.641	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66754	51.357	ug/l	99

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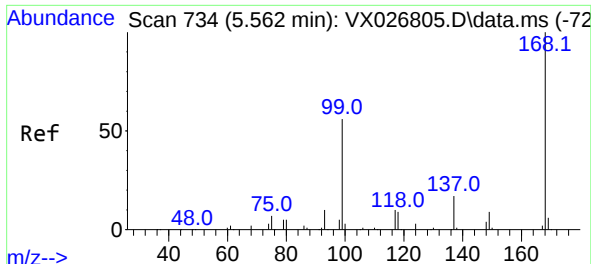
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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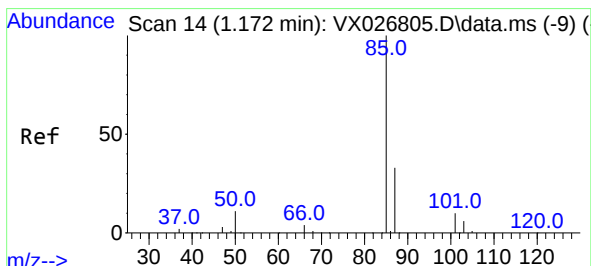
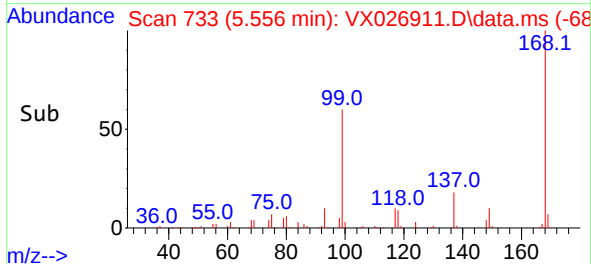
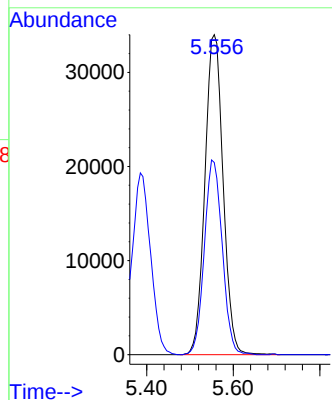
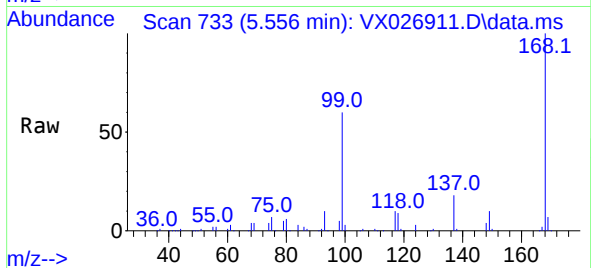




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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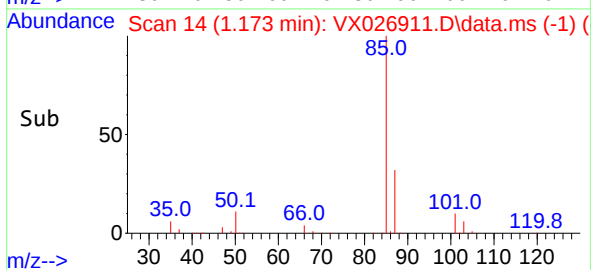
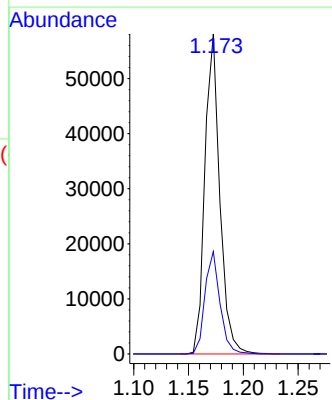
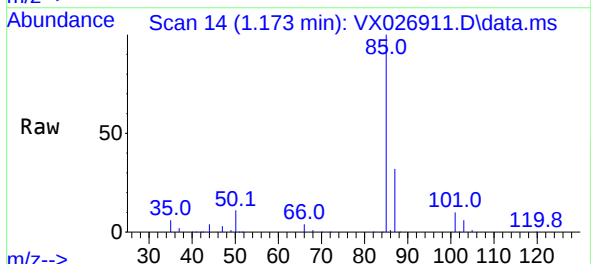
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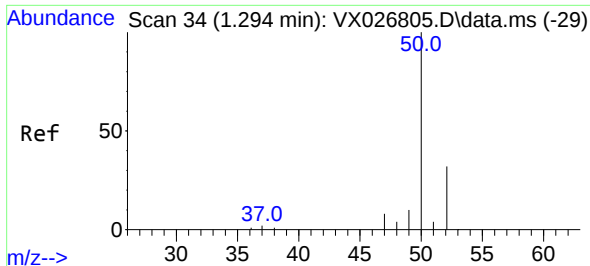
Tgt Ion:168 Resp: 99276
Ion Ratio Lower Upper
168 100
99 60.1 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 50.883 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 85 Resp: 54927
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1

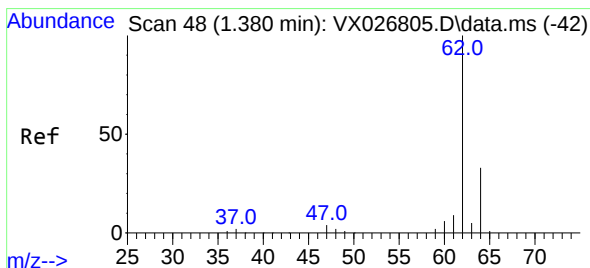
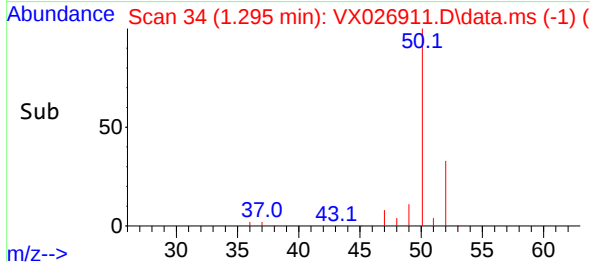
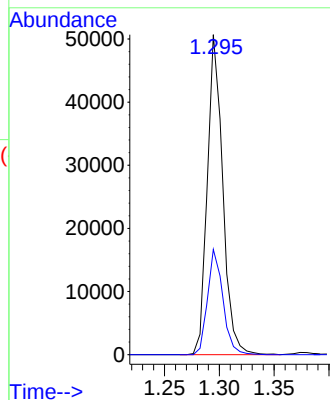
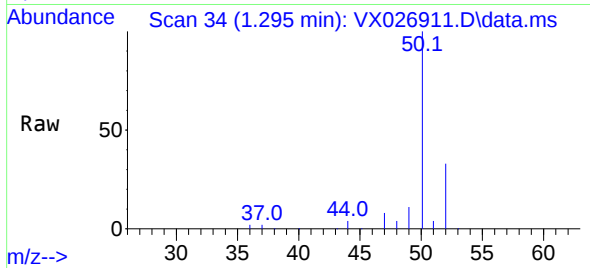




#3
Chloromethane
Concen: 49.290 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026911.D
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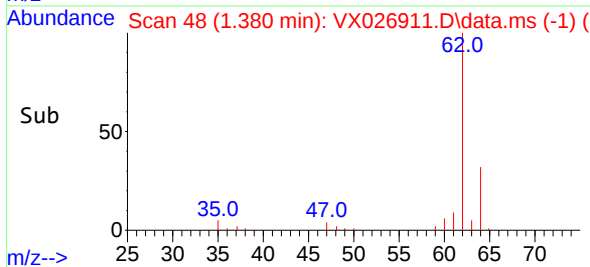
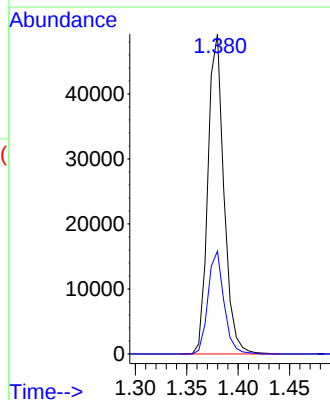
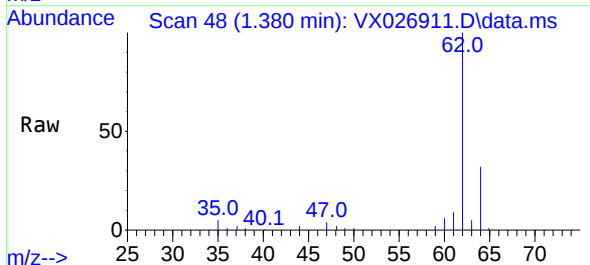
Instrument :
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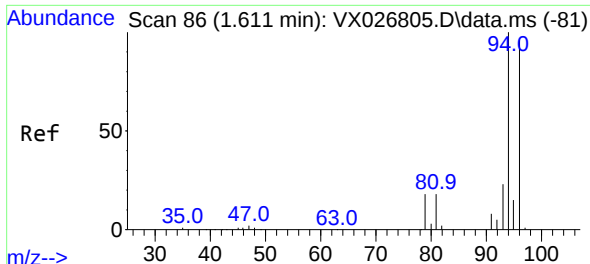
Tgt Ion: 50 Resp: 49498
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1



#4
Vinyl Chloride
Concen: 50.638 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 62 Resp: 53232
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2

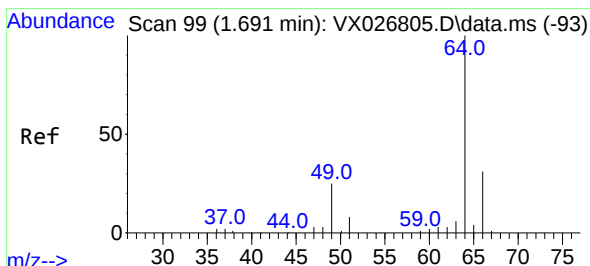
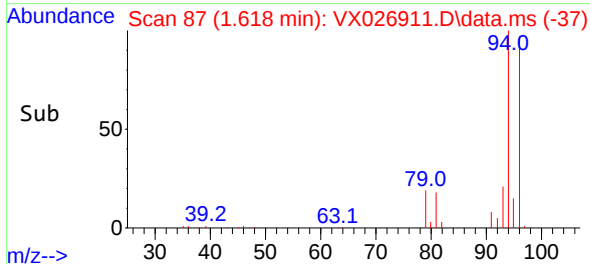
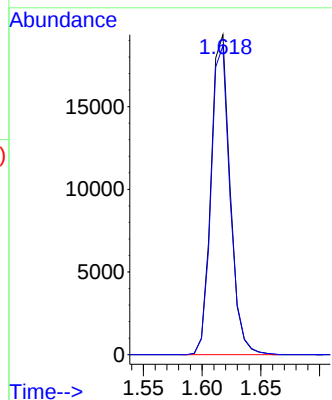
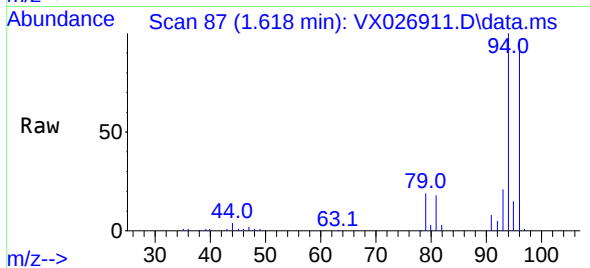




#5
Bromomethane
Concen: 48.897 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

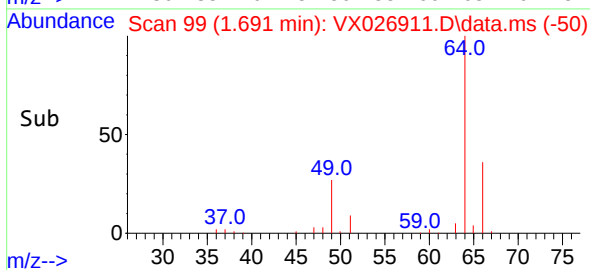
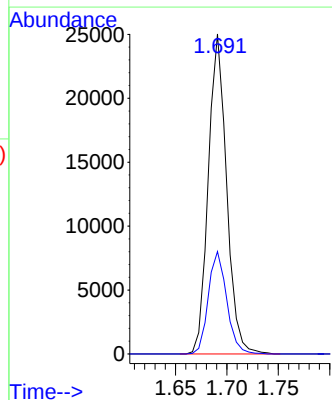
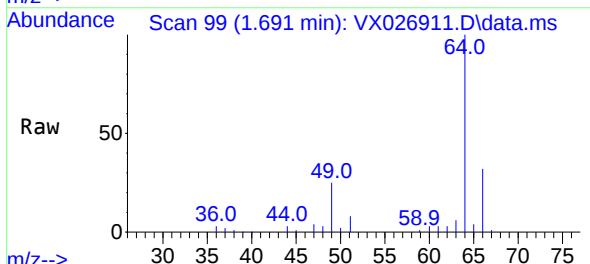
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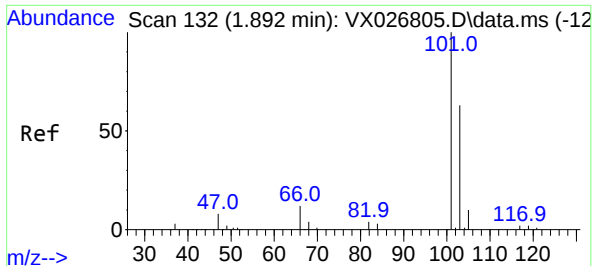
Tgt Ion: 94 Resp: 21812
Ion Ratio Lower Upper
94 100
96 96.5 75.9 113.9



#6
Chloroethane
Concen: 54.753 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 64 Resp: 30959
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2

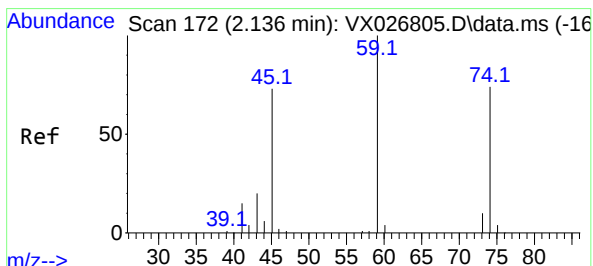
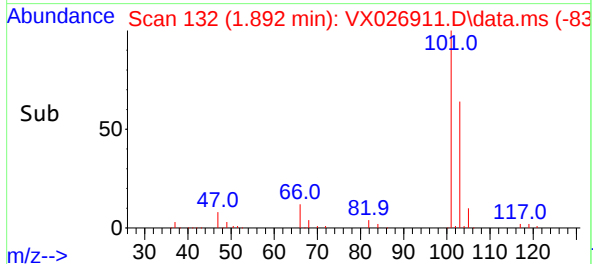
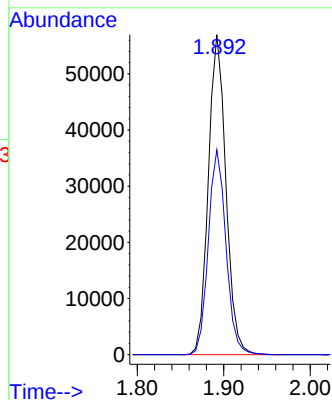
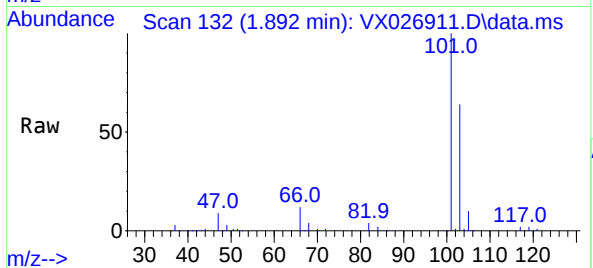




#7
Trichlorofluoromethane
Concen: 51.932 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026911.D
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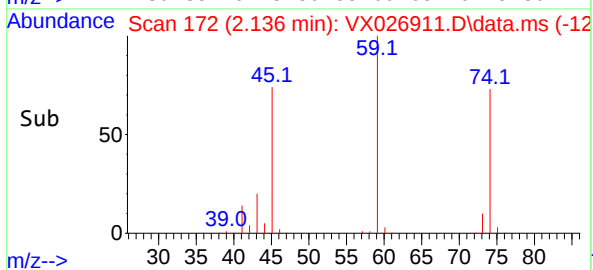
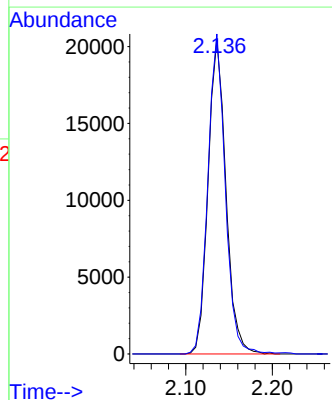
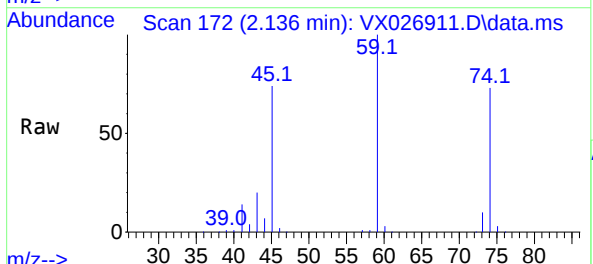
Instrument :
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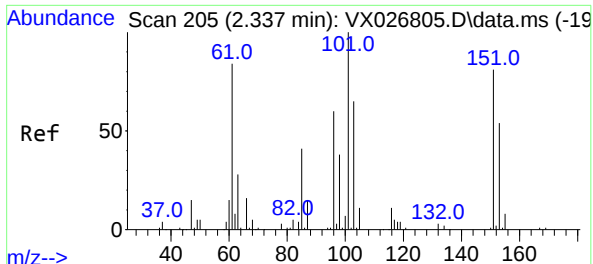
Tgt Ion:101 Resp: 80339
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9



#8
Diethyl Ether
Concen: 50.998 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Acq: 10 Feb 2022 10:59

Tgt Ion: 74 Resp: 29225
Ion Ratio Lower Upper
74 100
45 99.9 50.7 152.1

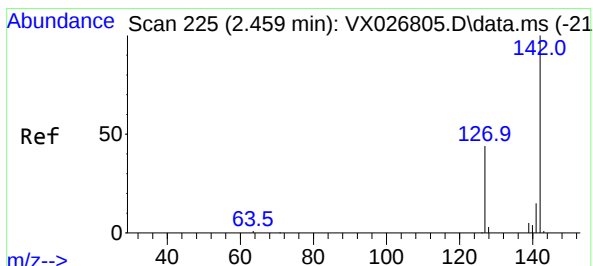
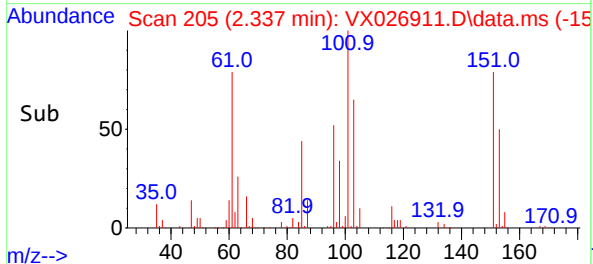
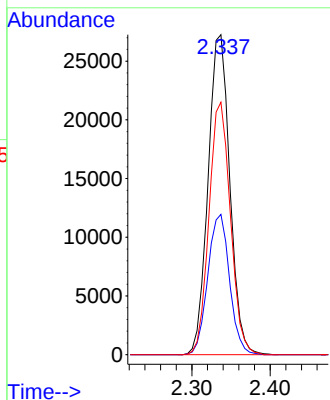
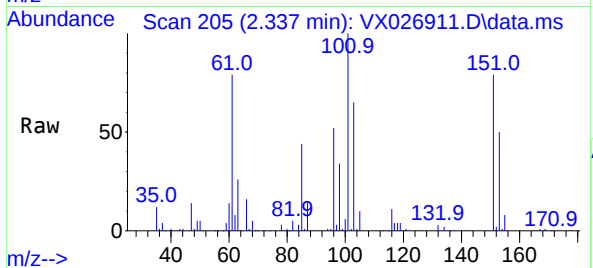




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.875 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
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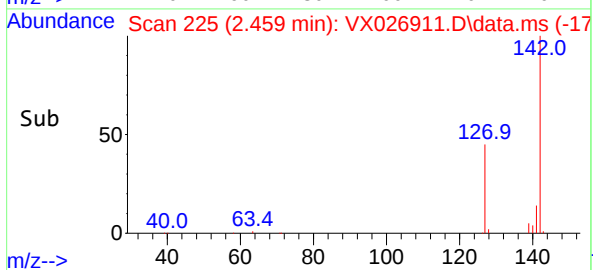
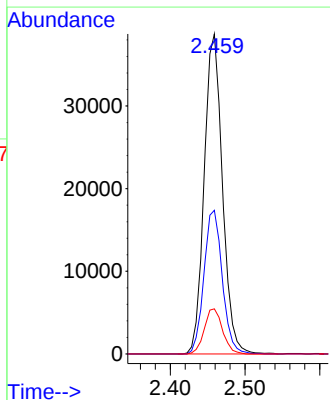
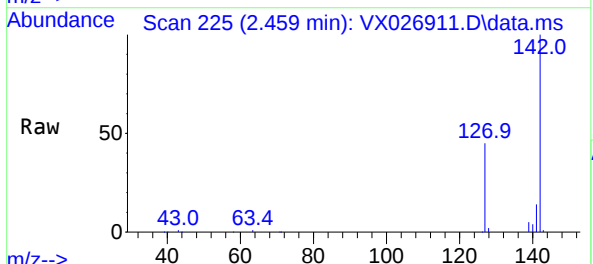
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

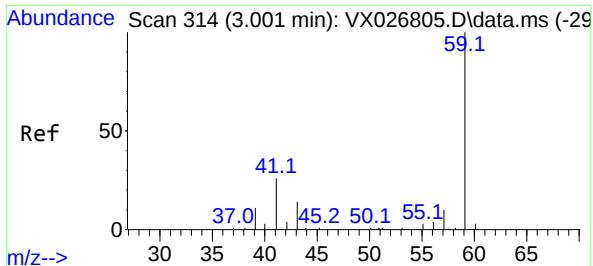
Tgt Ion:101 Resp: 52602
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 77.8 61.4 92.2



#10
Methyl Iodide
Concen: 46.916 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion:142 Resp: 65780
Ion Ratio Lower Upper
142 100
127 45.2 38.1 57.1
141 14.1 11.2 16.8





#11

Tert butyl alcohol

Concen: 202.967 ug/l

RT: 3.008 min Scan# 314

Delta R.T. 0.007 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

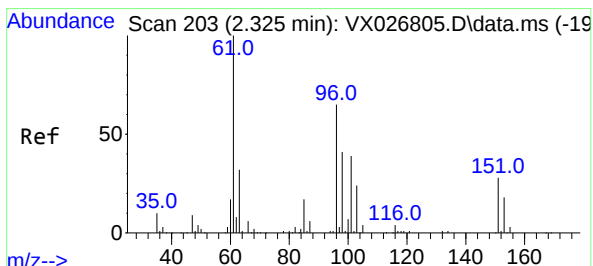
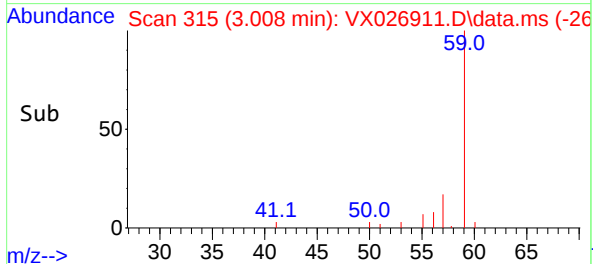
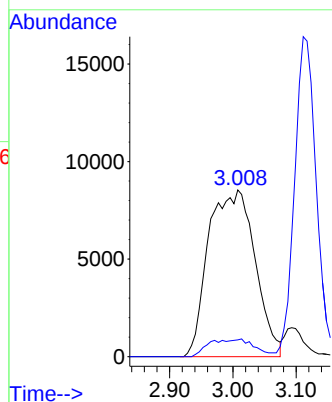
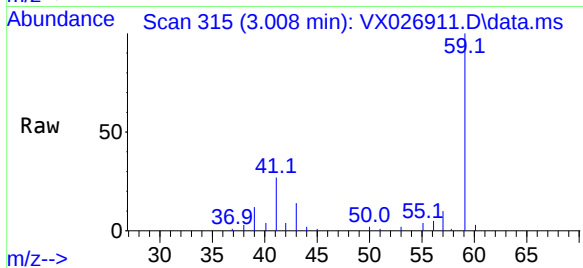
VSTDCCC050

Tgt Ion: 59 Resp: 43696

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#12

1,1-Dichloroethene

Concen: 48.844 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

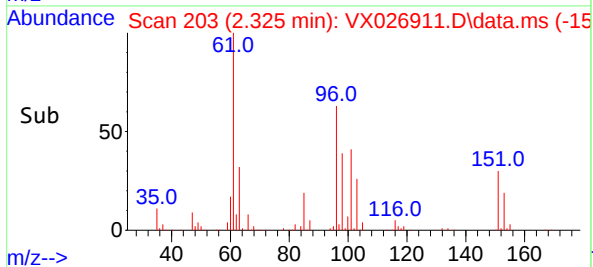
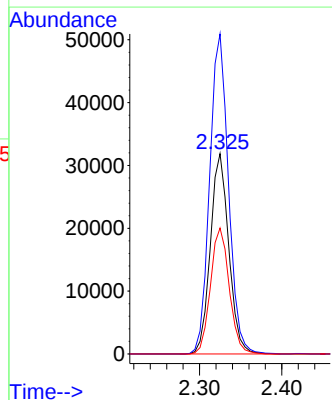
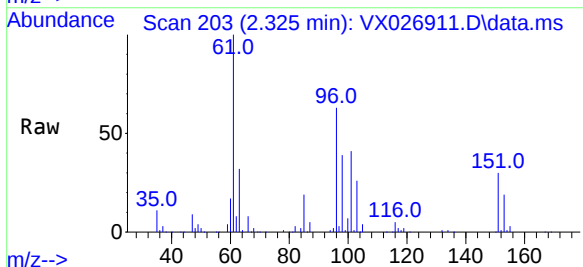
Tgt Ion: 96 Resp: 49626

Ion Ratio Lower Upper

96 100

61 159.8 138.5 207.7

98 62.9 51.8 77.6

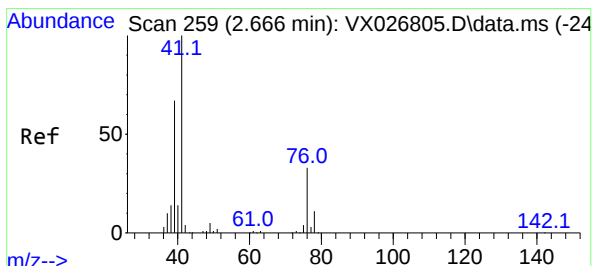
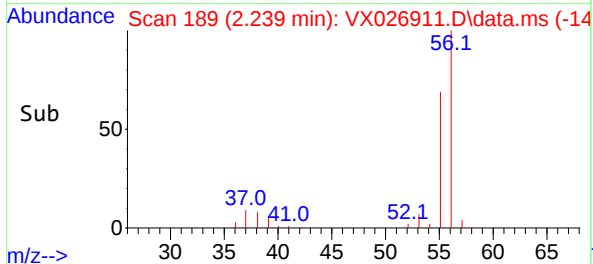
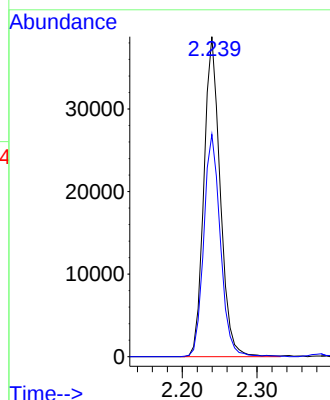
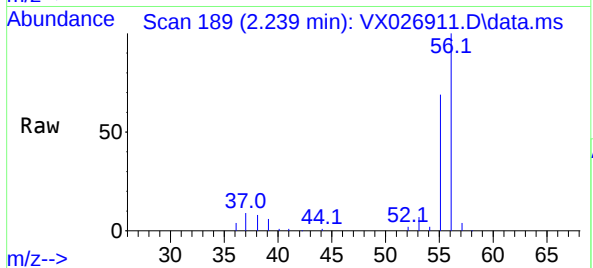




#13
Acrolein
Concen: 294.462 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

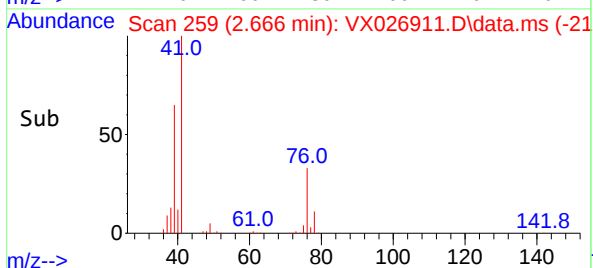
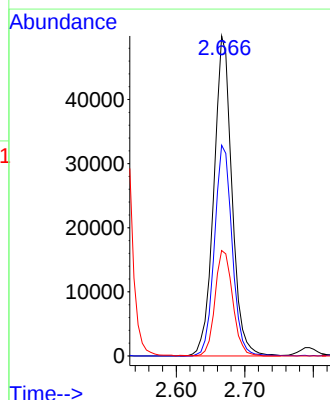
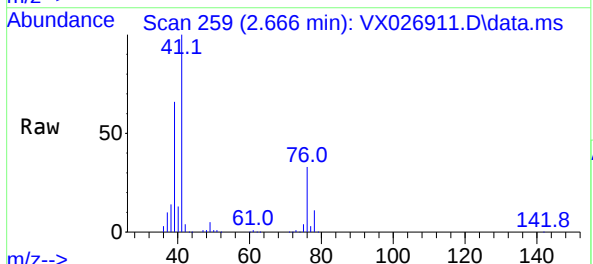
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 58584
Ion Ratio Lower Upper
56 100
55 70.8 56.9 85.3



#14
Allyl chloride
Concen: 51.013 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 41 Resp: 91808
Ion Ratio Lower Upper
41 100
39 64.2 54.2 81.4
76 32.0 25.2 37.8

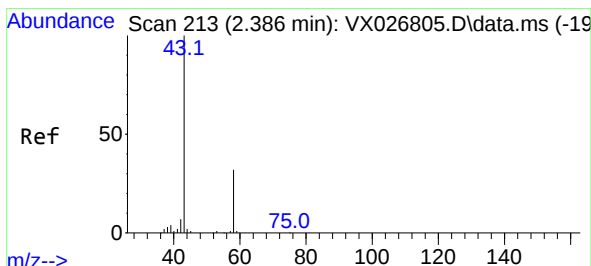
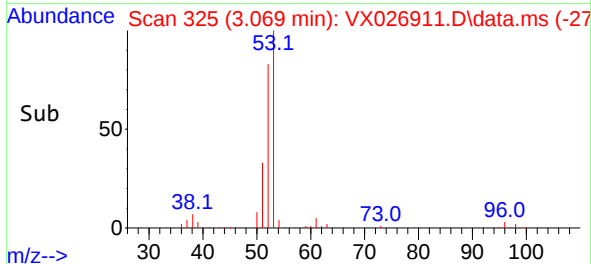
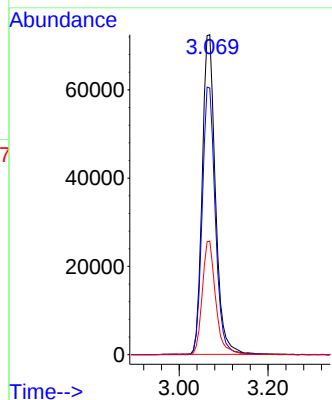
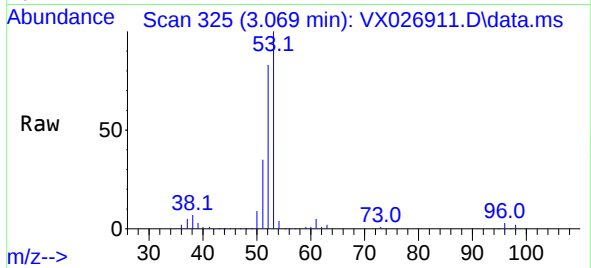




#15
Acrylonitrile
Concen: 243.441 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

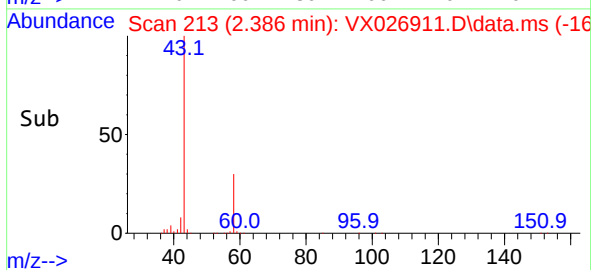
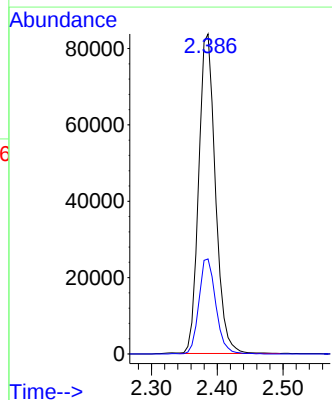
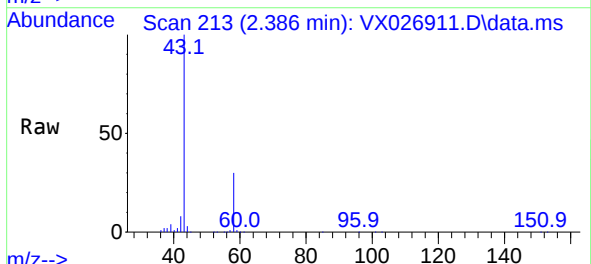
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

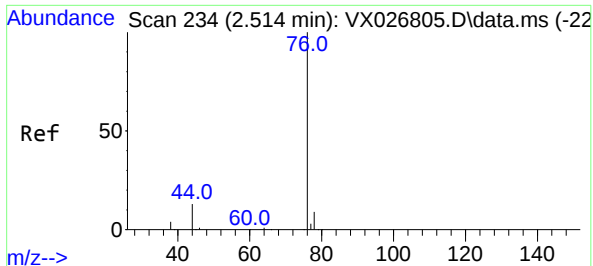
Tgt Ion: 53 Resp: 150186
Ion Ratio Lower Upper
53 100
52 83.4 66.6 100.0
51 35.7 29.5 44.3



#16
Acetone
Concen: 281.544 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 43 Resp: 147362
Ion Ratio Lower Upper
43 100
58 29.7 23.0 34.6

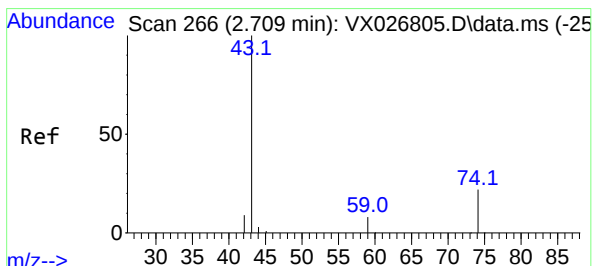
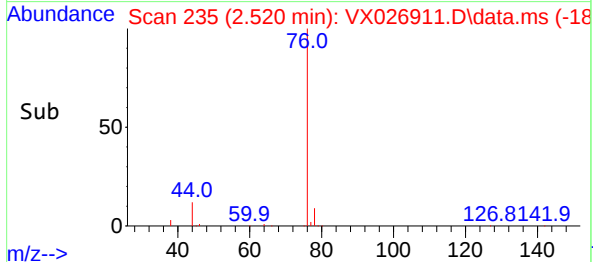
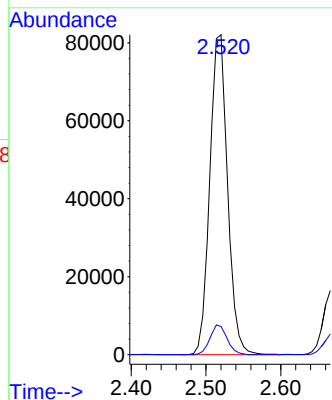
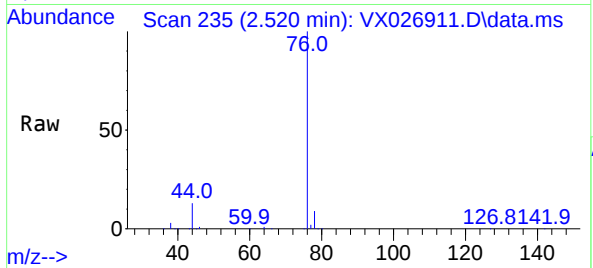




#17
Carbon Disulfide
Concen: 47.228 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

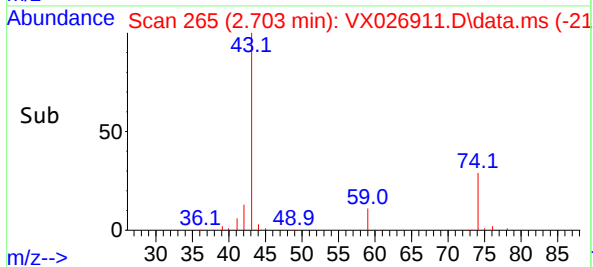
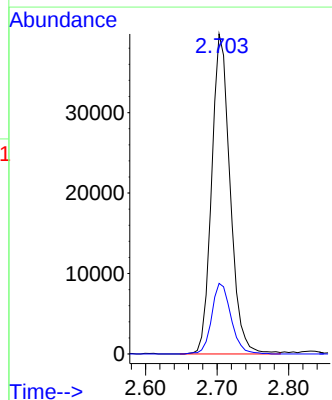
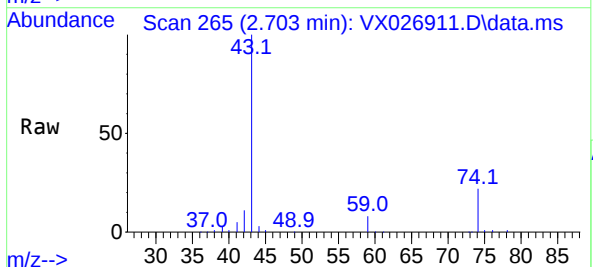
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

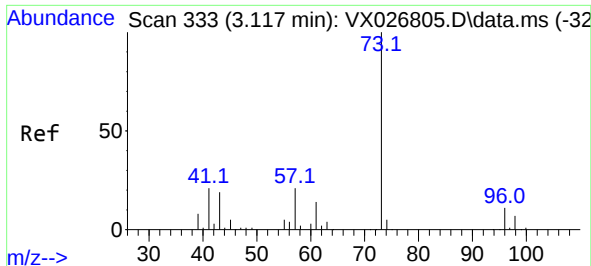
Tgt Ion: 76 Resp: 135835
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 47.381 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 43 Resp: 71354
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5

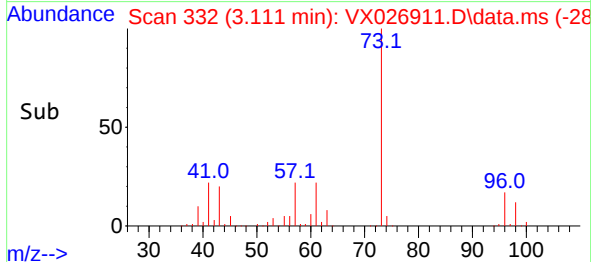
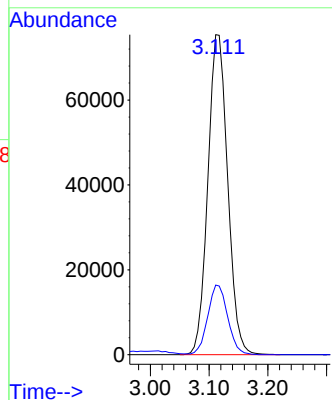
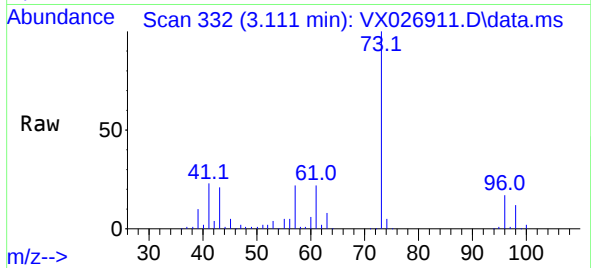




#19
Methyl tert-butyl Ether
Concen: 49.102 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

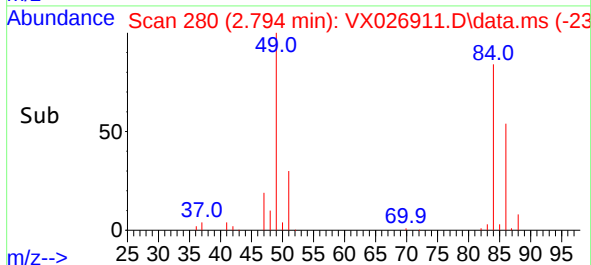
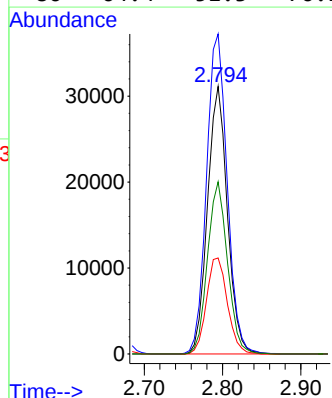
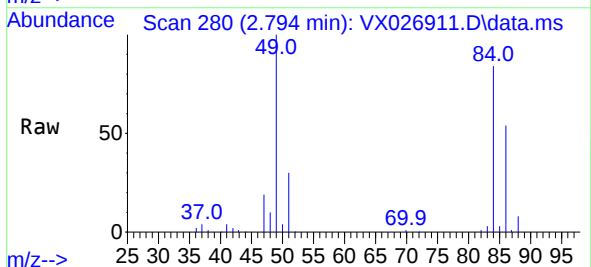
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

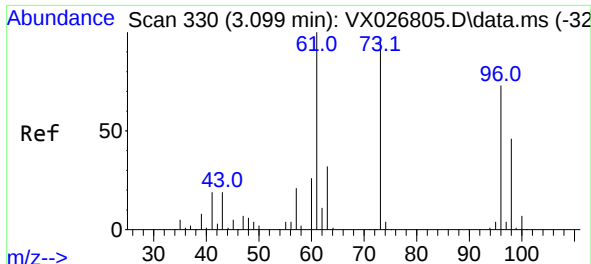
Tgt Ion: 73 Resp: 176584
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#20
Methylene Chloride
Concen: 48.491 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 84 Resp: 54994
Ion Ratio Lower Upper
84 100
49 119.6 101.5 152.3
51 35.9 31.2 46.8
86 64.4 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 50.354 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

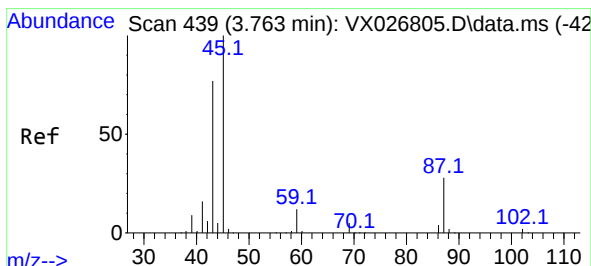
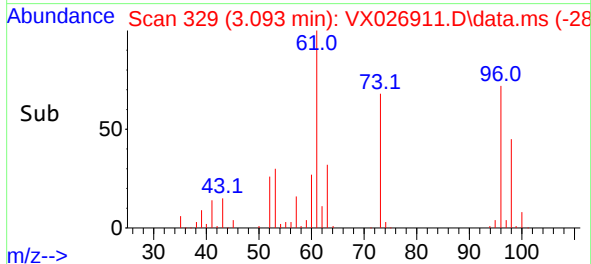
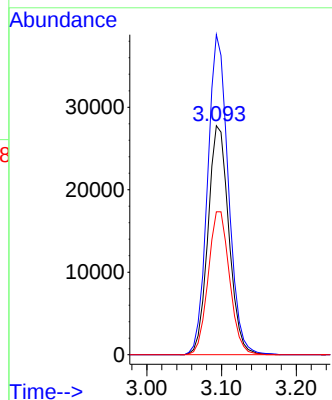
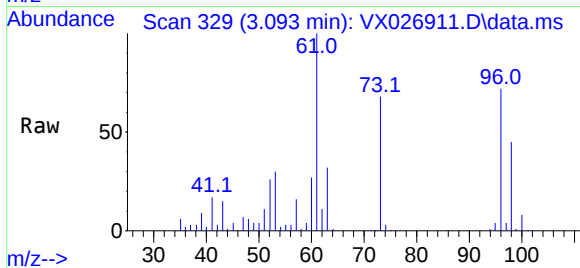
Tgt Ion: 96 Resp: 53835

Ion Ratio Lower Upper

96 100

61 139.7 112.9 169.3

98 62.4 49.5 74.3



#22

Diisopropyl ether

Concen: 50.936 ug/l

RT: 3.764 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Tgt Ion: 45 Resp: 184558

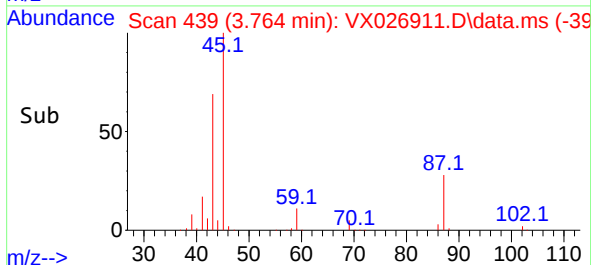
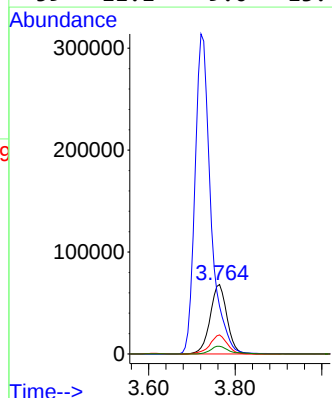
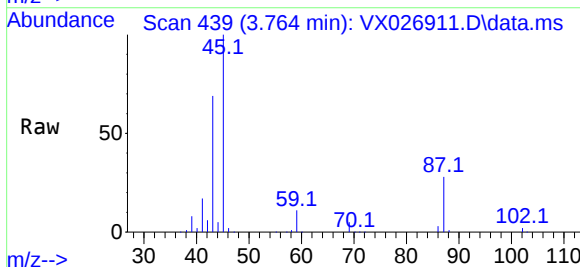
Ion Ratio Lower Upper

45 100

43 68.2 60.6 91.0

87 27.5 22.0 33.0

59 11.1 9.0 13.4

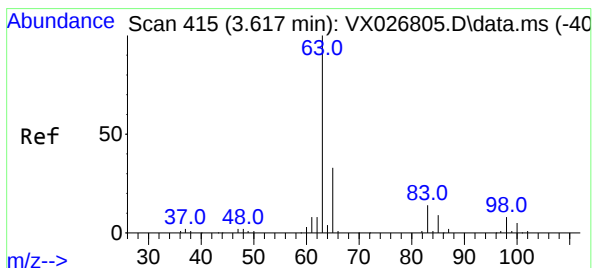
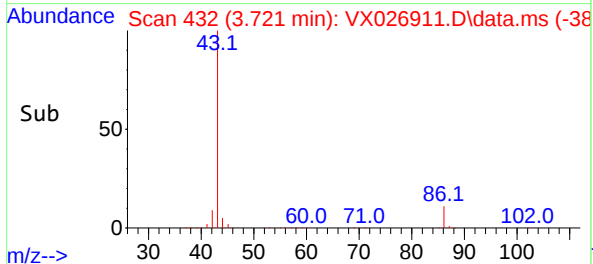
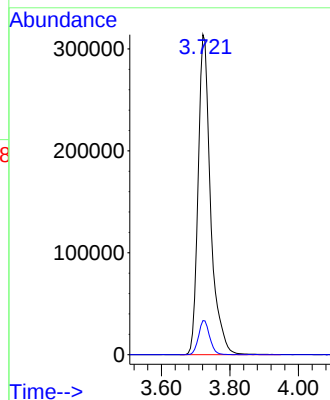
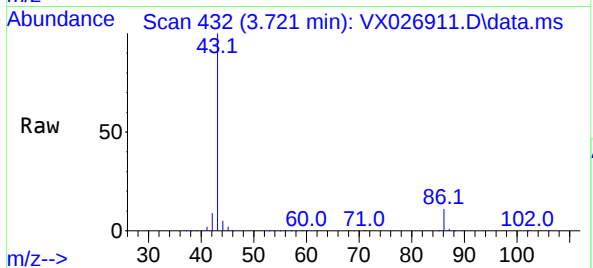




#23
 Vinyl Acetate
 Concen: 260.889 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026911.D
 Acq: 10 Feb 2022 10:59

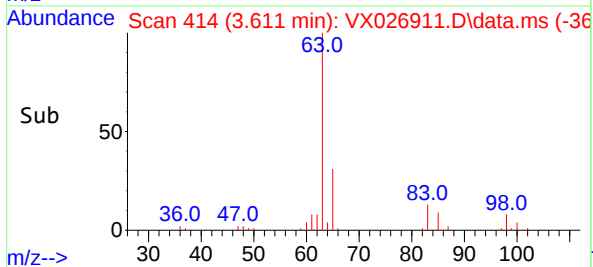
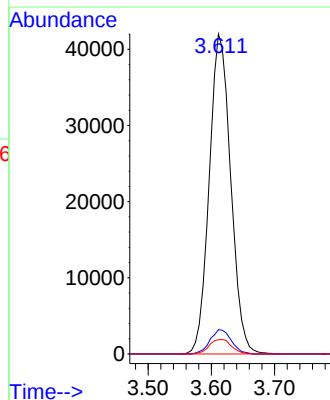
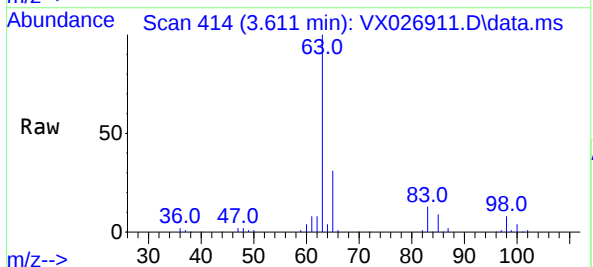
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

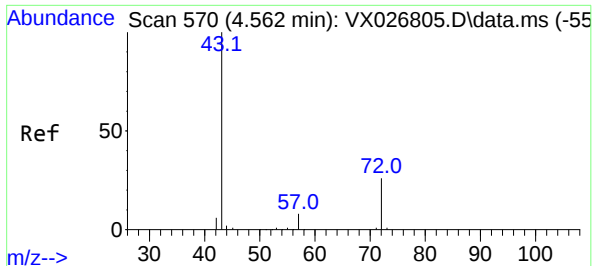
Tgt Ion: 43 Resp: 794765
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 50.510 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026911.D
 Acq: 10 Feb 2022 10:59

Tgt Ion: 63 Resp: 99032
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 257.028 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

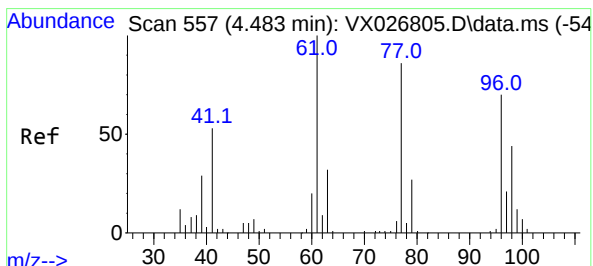
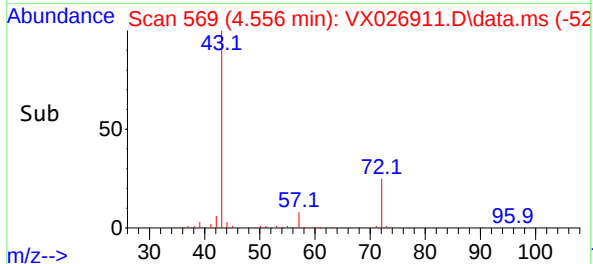
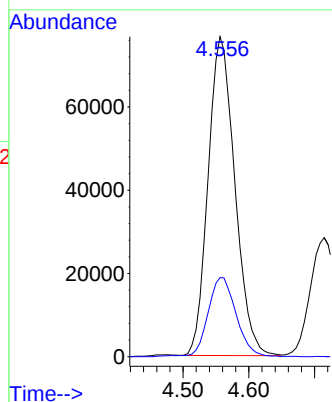
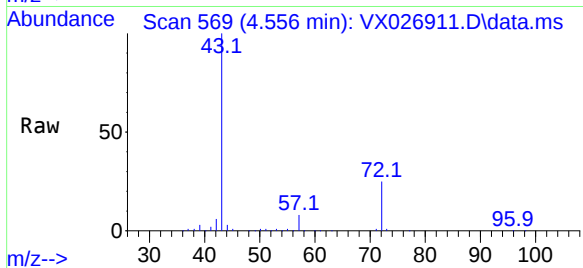
VSTDCCC050

Tgt Ion: 43 Resp: 216750

Ion Ratio Lower Upper

43 100

72 24.7 20.4 30.6



#26

2,2-Dichloropropane

Concen: 57.035 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026911.D

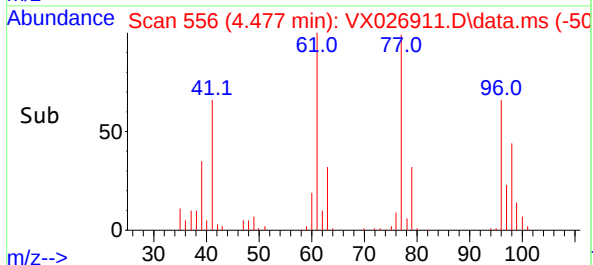
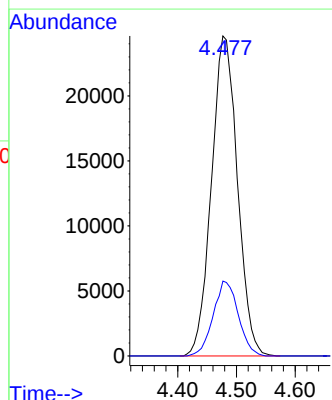
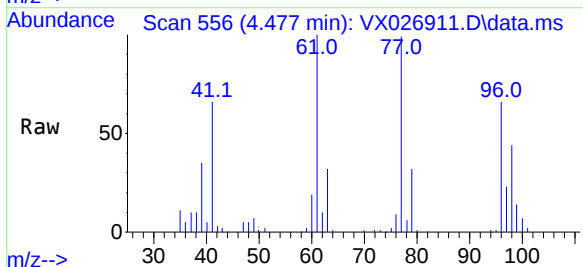
Acq: 10 Feb 2022 10:59

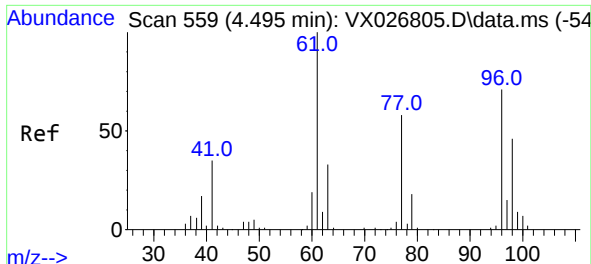
Tgt Ion: 77 Resp: 75554

Ion Ratio Lower Upper

77 100

97 22.6 11.0 33.0

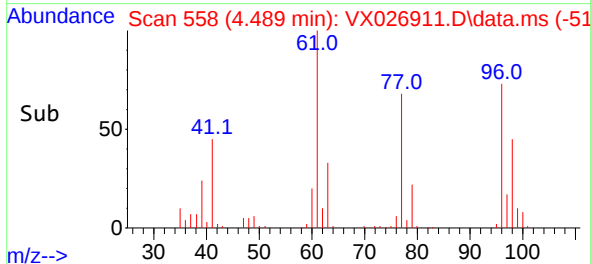
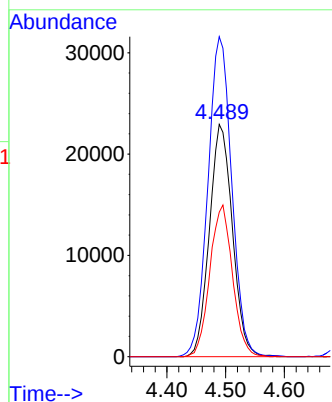
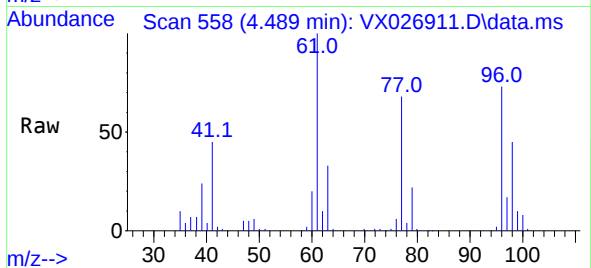




#27
cis-1,2-Dichloroethene
Concen: 50.885 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

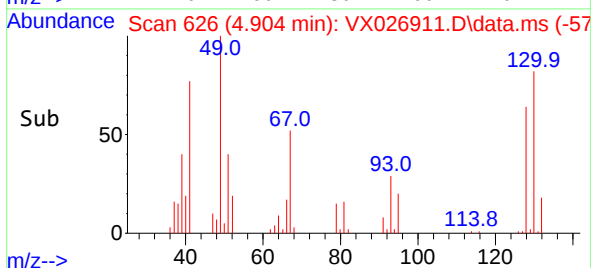
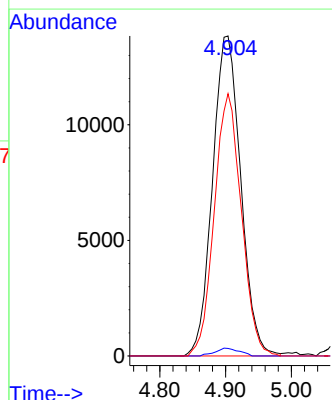
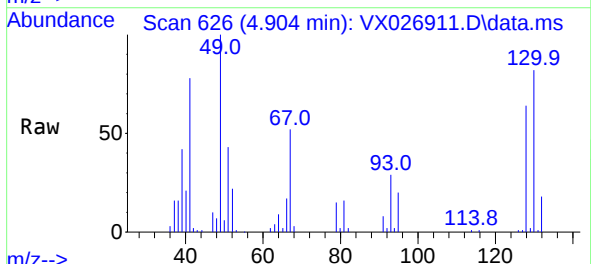
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

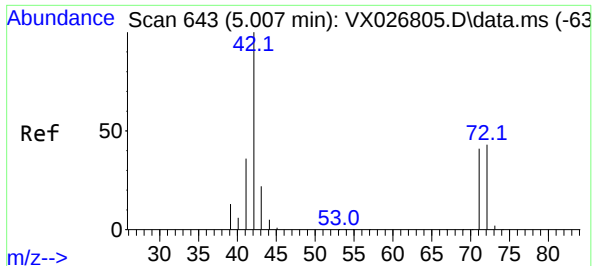
Tgt Ion: 96 Resp: 62463
Ion Ratio Lower Upper
96 100
61 142.3 0.0 296.6
98 64.2 0.0 128.8



#28
Bromochloromethane
Concen: 50.847 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 49 Resp: 41325
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 78.7 62.4 93.6

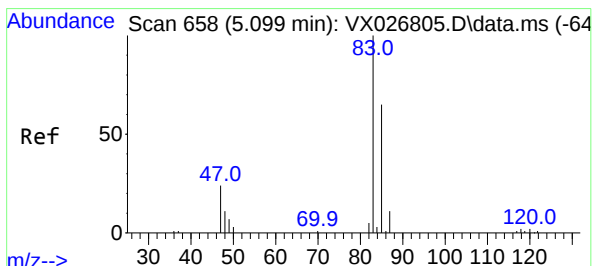
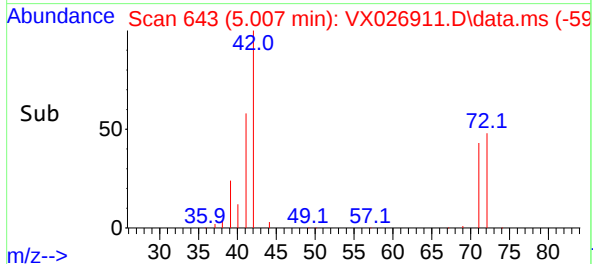
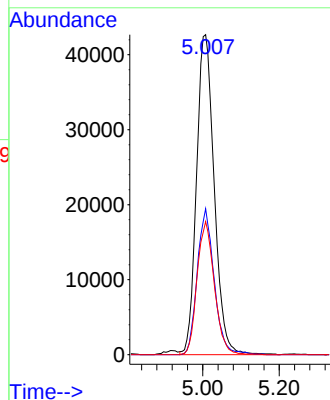
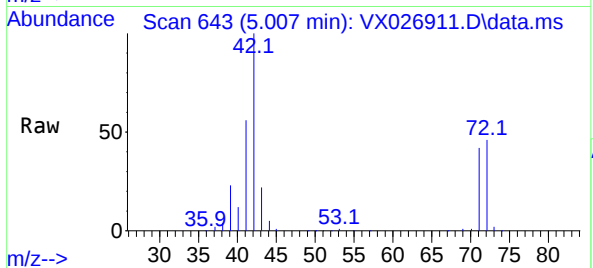




#29
Tetrahydrofuran
Concen: 239.374 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

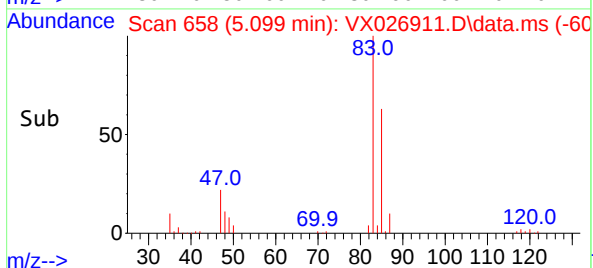
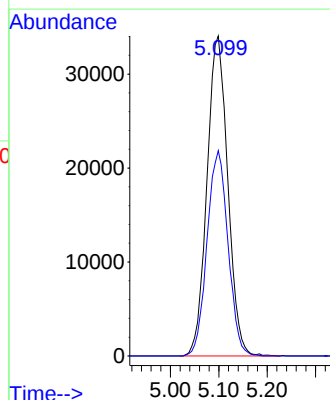
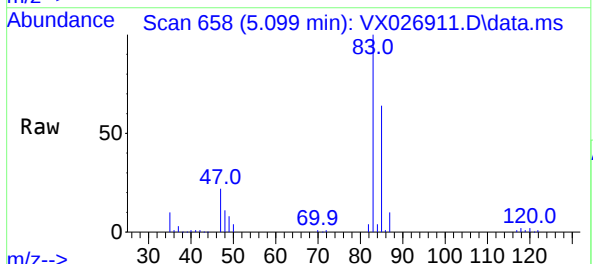
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

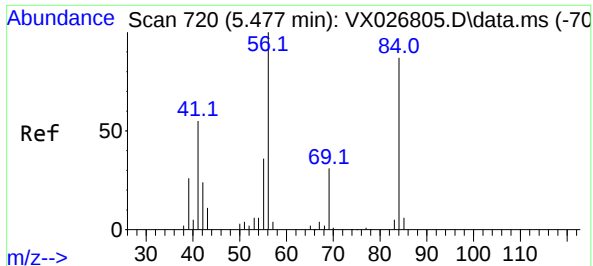
Tgt Ion: 42 Resp: 137233
Ion Ratio Lower Upper
42 100
72 43.6 34.6 52.0
71 40.4 31.8 47.8



#30
Chloroform
Concen: 49.987 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 83 Resp: 101827
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4

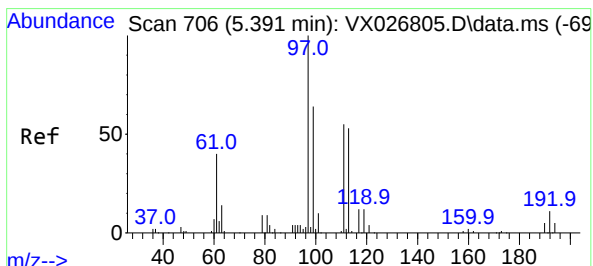
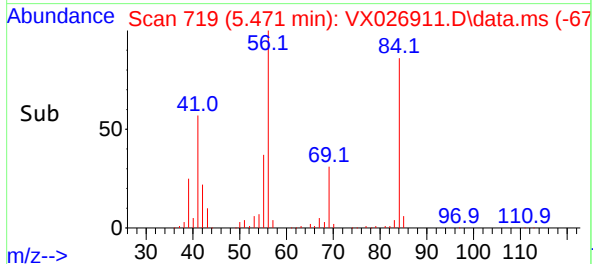
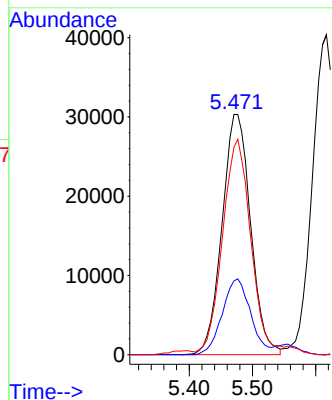
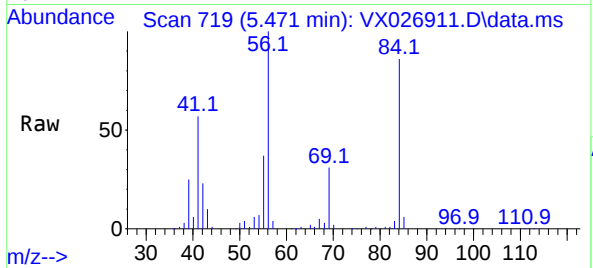




#31
Cyclohexane
Concen: 50.155 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

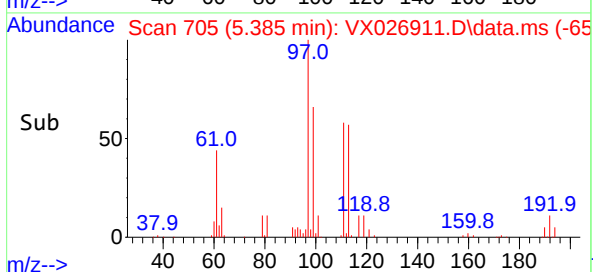
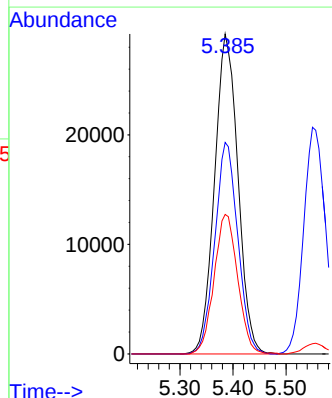
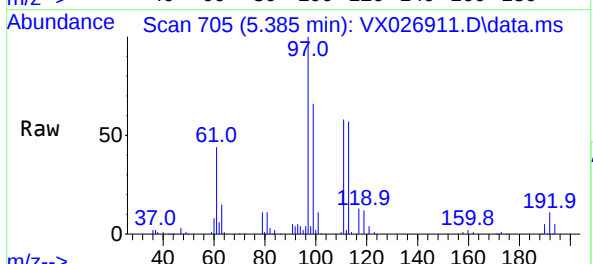
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 94971
Ion Ratio Lower Upper
56 100
69 30.7 25.8 38.6
84 84.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 49.814 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 97 Resp: 89466
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.435 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

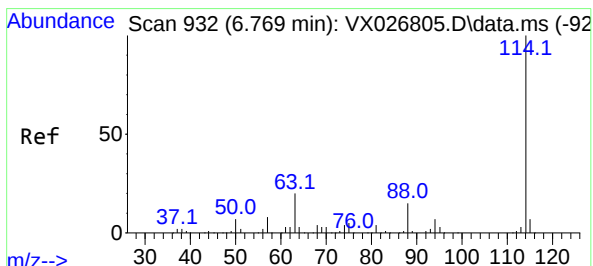
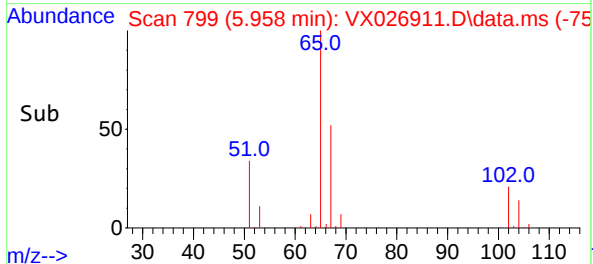
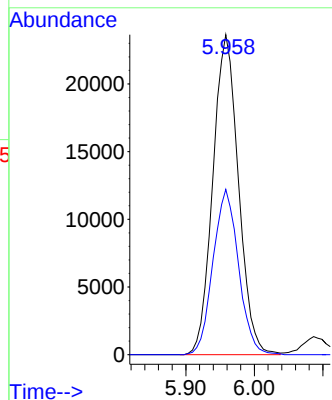
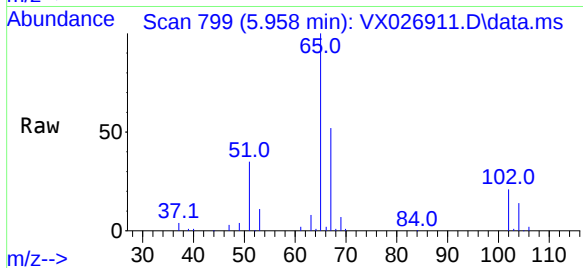
VSTDCCC050

Tgt Ion: 65 Resp: 61295

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

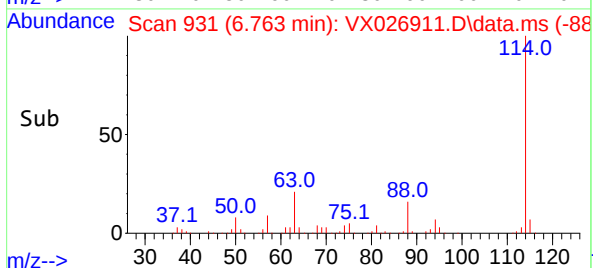
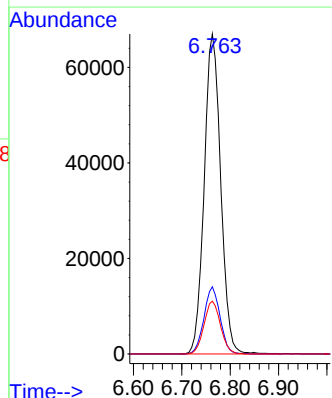
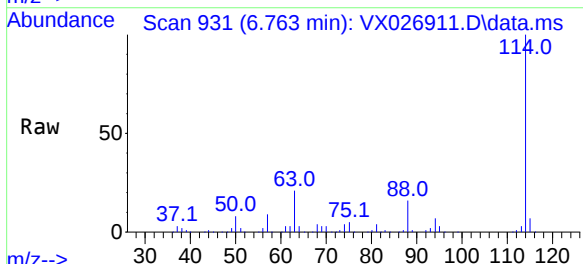
Tgt Ion: 114 Resp: 158735

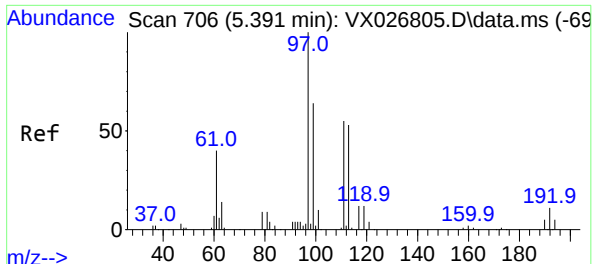
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

88 16.5 0.0 33.0

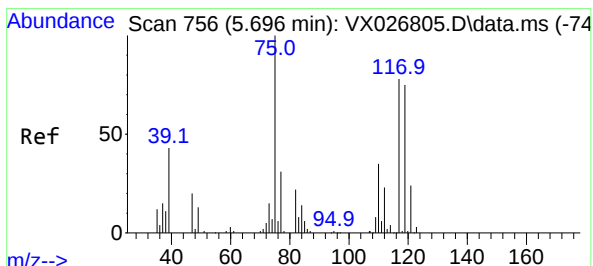
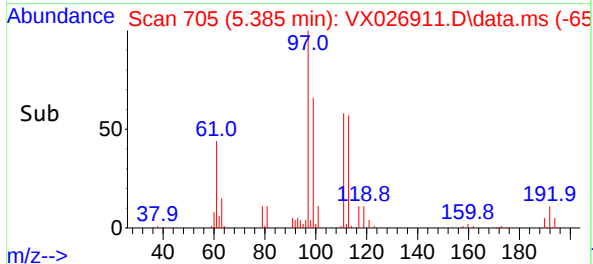
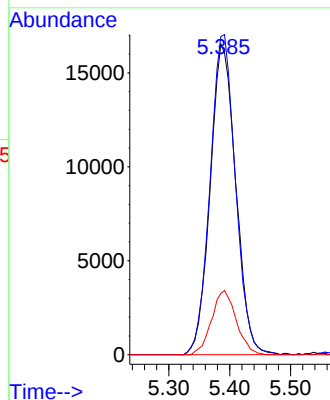
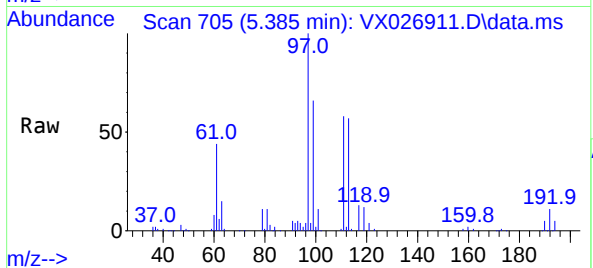




#35
Dibromofluoromethane
Concen: 50.974 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

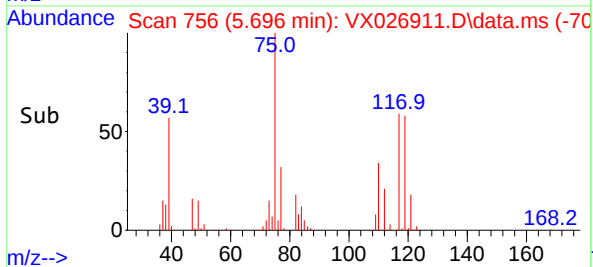
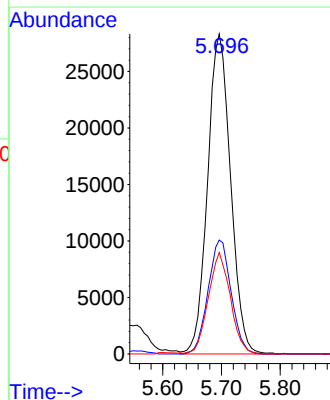
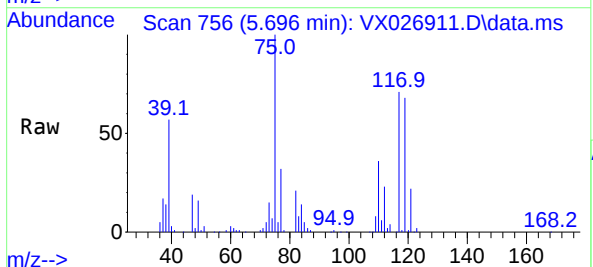
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

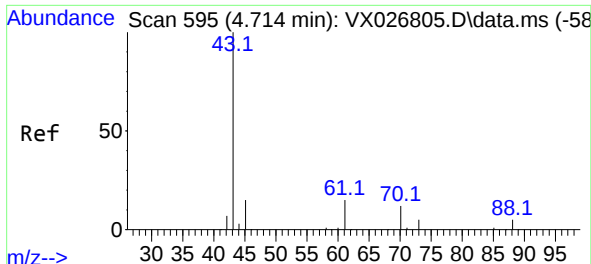
Tgt Ion:113 Resp: 48207
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 19.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 51.587 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 75 Resp: 76964
Ion Ratio Lower Upper
75 100
110 35.6 17.2 51.6
77 30.4 24.6 36.8





#37

Ethyl Acetate

Concen: 48.989 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

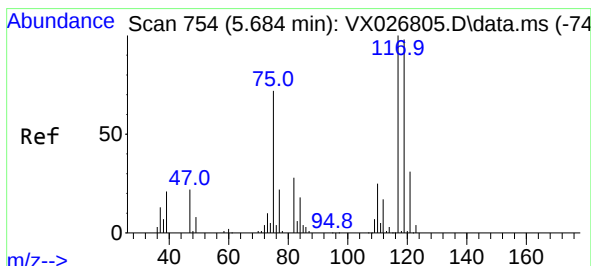
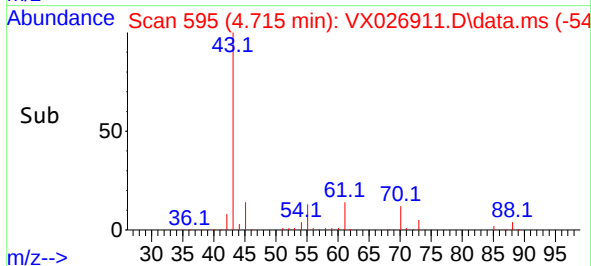
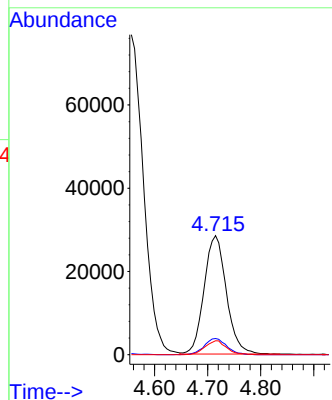
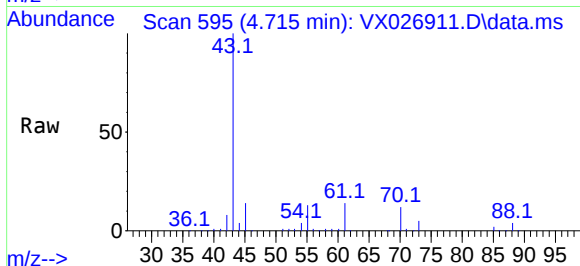
Tgt Ion: 43 Resp: 83062

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 11.2 8.5 12.7



#38

Carbon Tetrachloride

Concen: 51.383 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

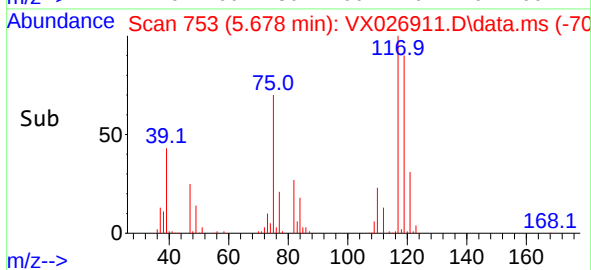
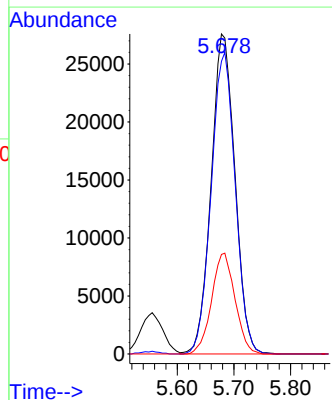
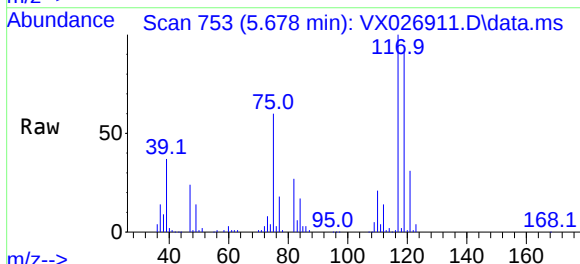
Tgt Ion: 117 Resp: 80388

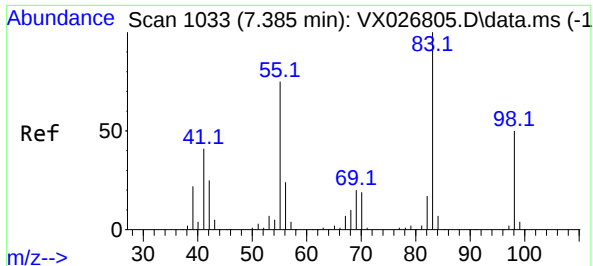
Ion Ratio Lower Upper

117 100

119 91.4 74.7 112.1

121 31.1 25.4 38.0





#39

Methylcyclohexane

Concen: 53.333 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

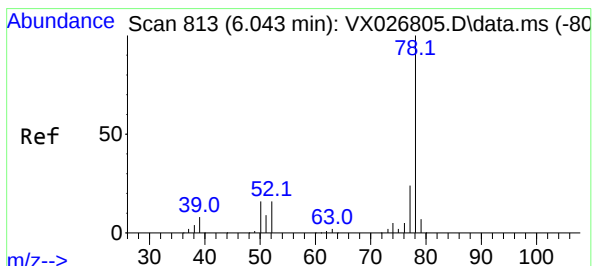
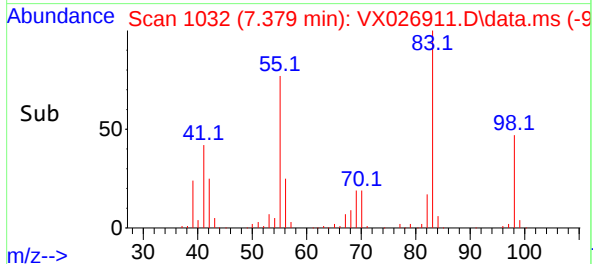
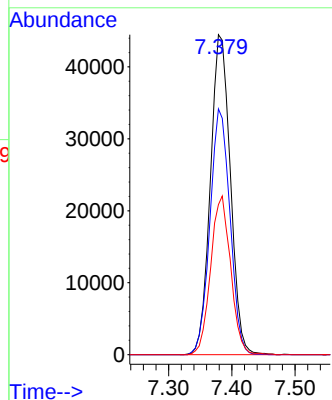
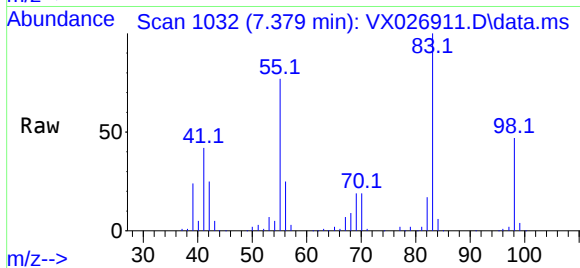
Tgt Ion: 83 Resp: 97580

Ion Ratio Lower Upper

83 100

55 76.8 63.6 95.4

98 46.9 38.4 57.6



#40

Benzene

Concen: 50.585 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026911.D

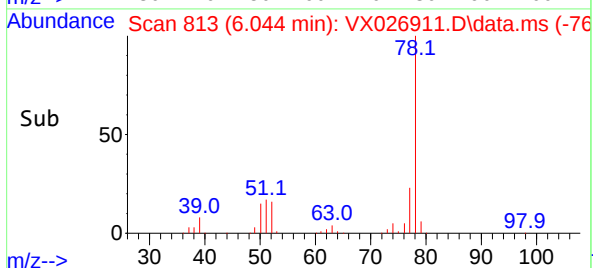
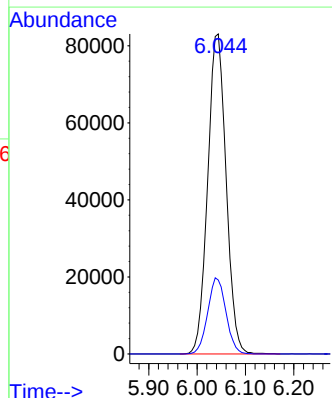
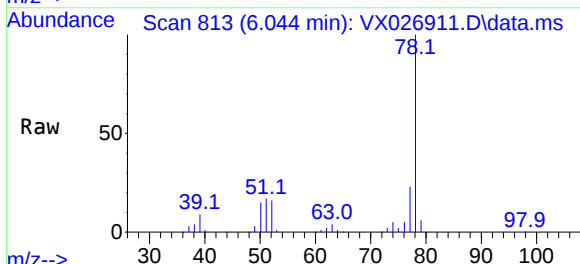
Acq: 10 Feb 2022 10:59

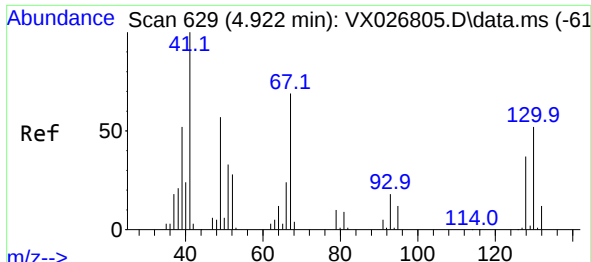
Tgt Ion: 78 Resp: 219952

Ion Ratio Lower Upper

78 100

77 23.1 18.9 28.3



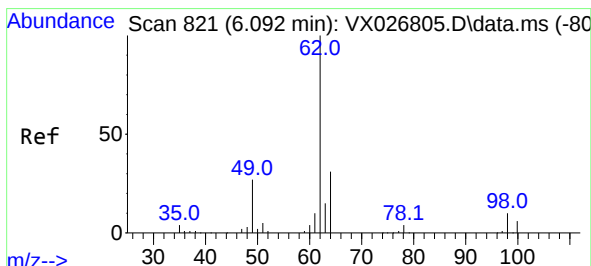
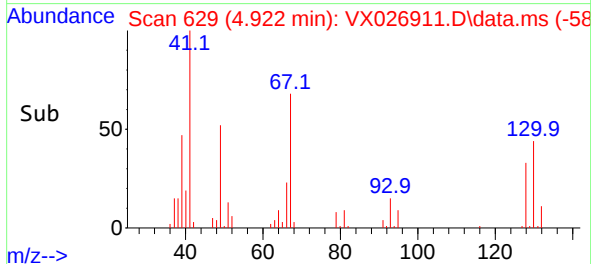
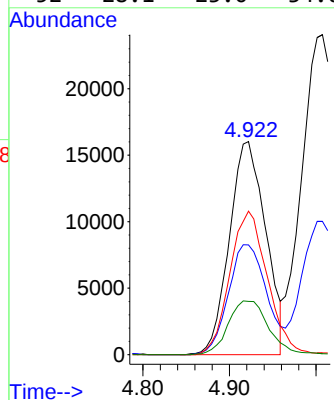
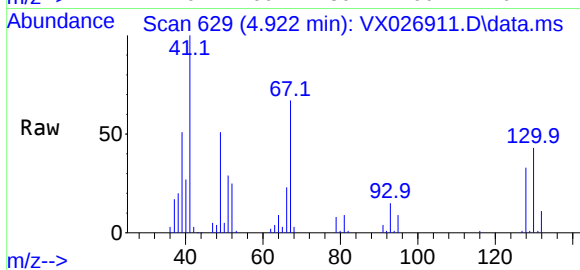


#41
Methacrylonitrile
Concen: 50.886 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 46761

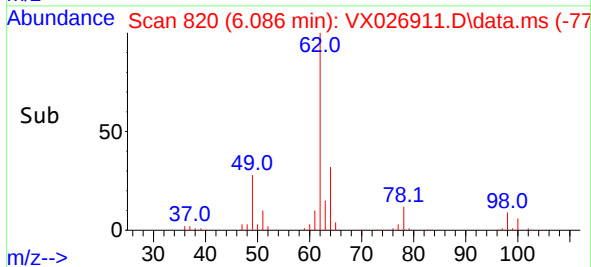
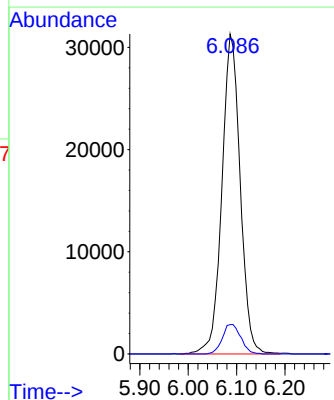
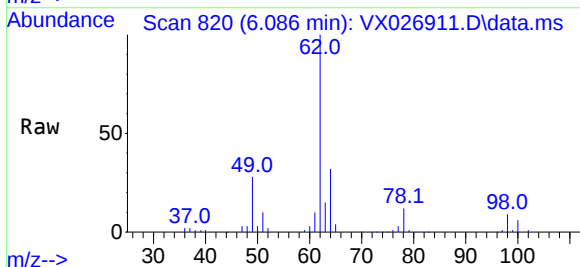
Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.4	68.0
67	69.9	53.2	79.8
52	28.1	23.0	34.6

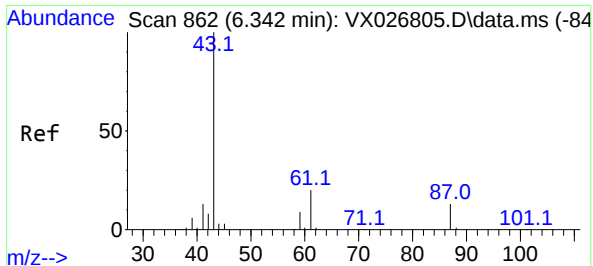


#42
1,2-Dichloroethane
Concen: 53.663 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 62 Resp: 82223

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8

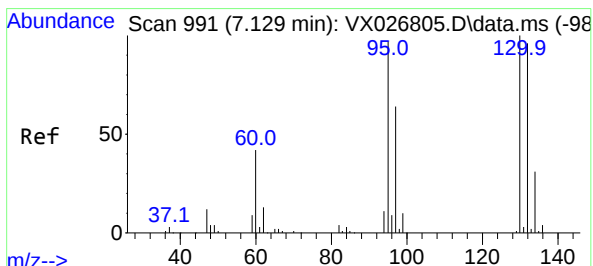
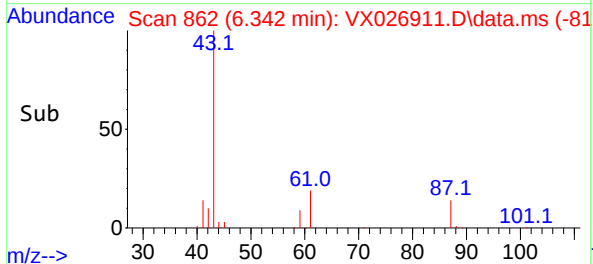
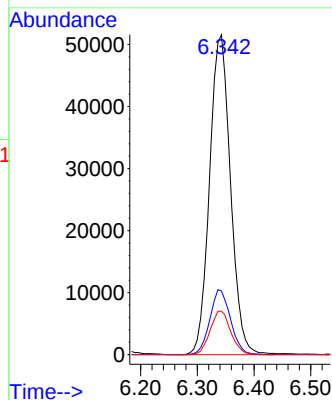
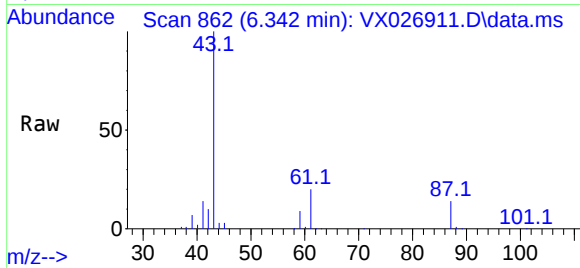




#43
Isopropyl Acetate
Concen: 50.760 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

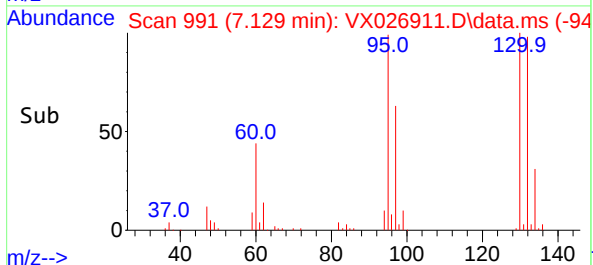
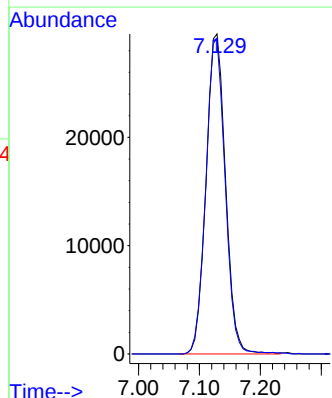
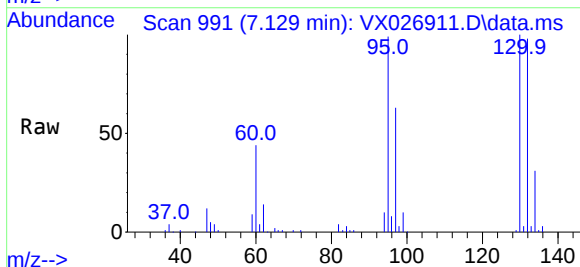
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 132419
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.4 10.2 15.2



#44
Trichloroethene
Concen: 50.205 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion:130 Resp: 65546
Ion Ratio Lower Upper
130 100
95 98.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.302 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

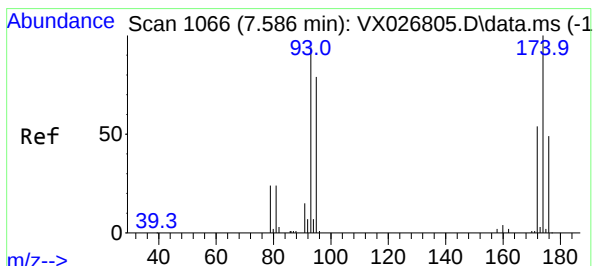
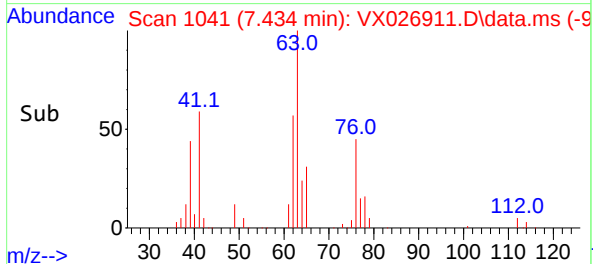
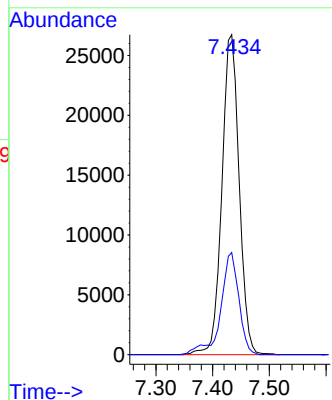
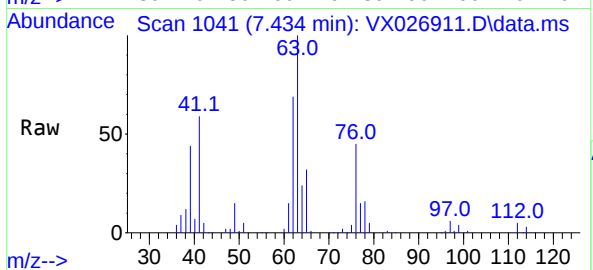
VSTDCCC050

Tgt Ion: 63 Resp: 56439

Ion Ratio Lower Upper

63 100

65 31.9 23.8 35.6



#46

Dibromomethane

Concen: 50.625 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

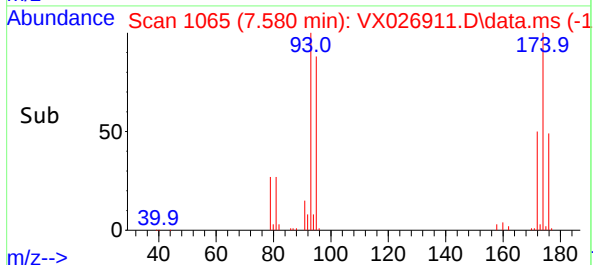
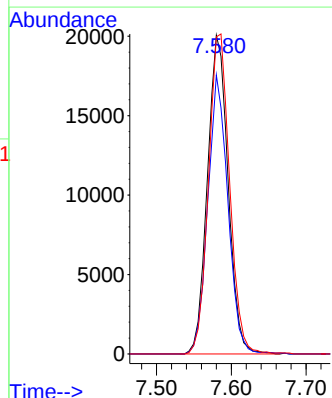
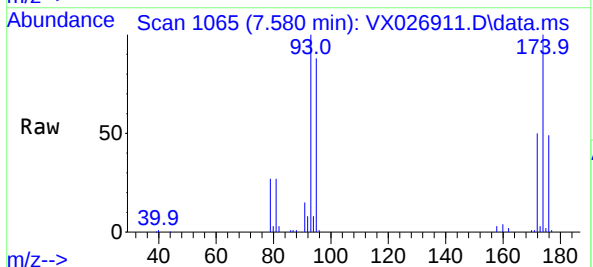
Tgt Ion: 93 Resp: 38537

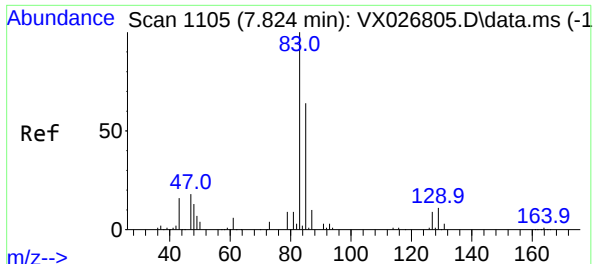
Ion Ratio Lower Upper

93 100

95 85.0 66.1 99.1

174 102.5 78.7 118.1

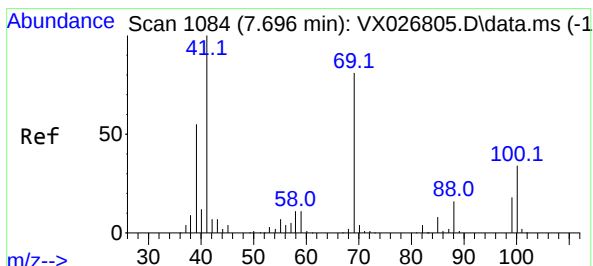
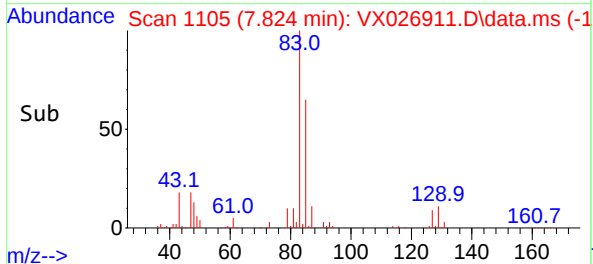
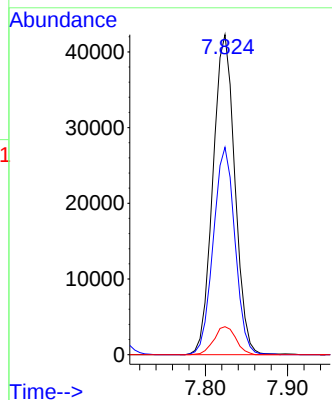
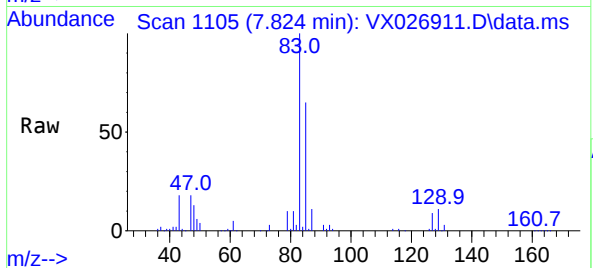




#47
Bromodichloromethane
Concen: 53.693 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

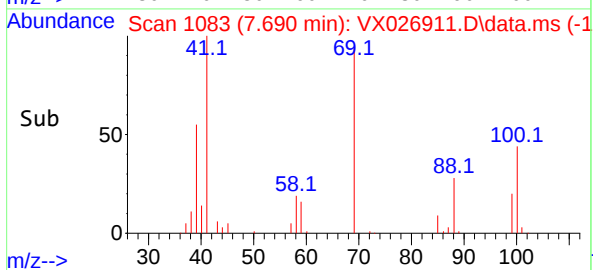
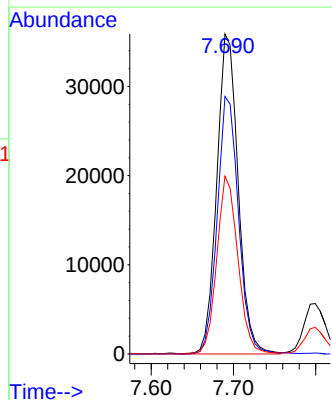
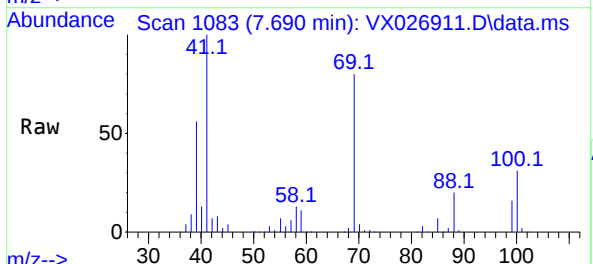
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

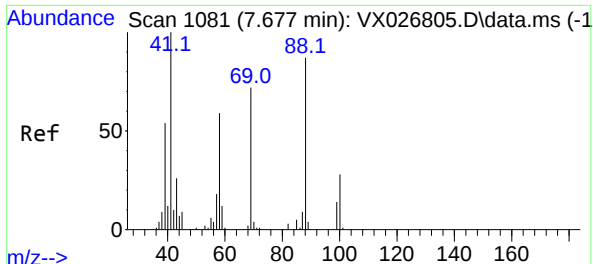
Tgt Ion:	83	Resp:	78273
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.4	77.0
127	8.7	6.9	10.3



#48
Methyl methacrylate
Concen: 50.238 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion:	41	Resp:	64938
Ion	Ratio	Lower	Upper
41	100		
69	80.0	62.2	93.4
39	54.9	45.4	68.0

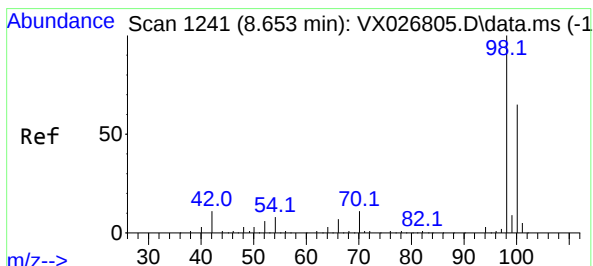
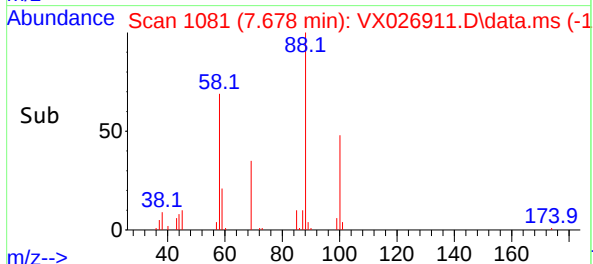
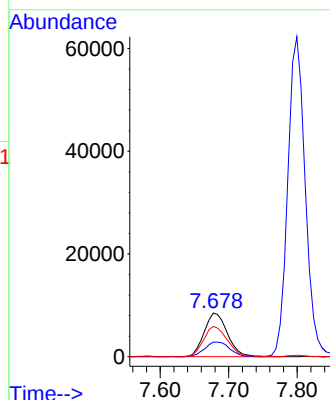
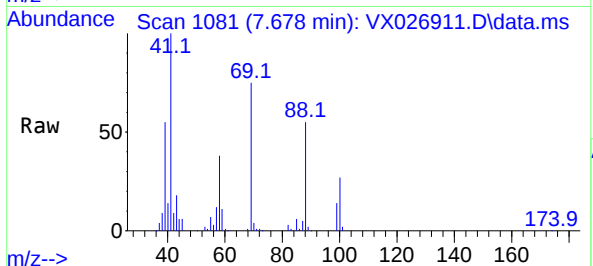




#49
1,4-Dioxane
Concen: 899.833 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

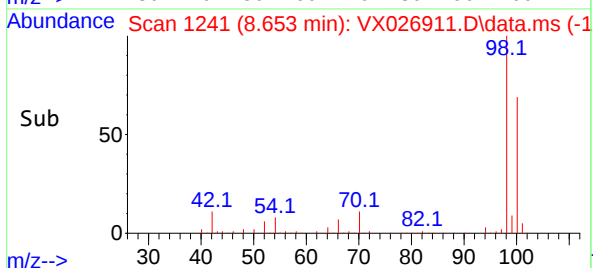
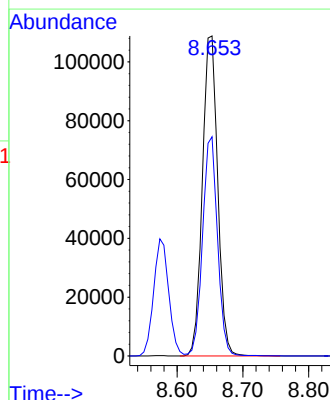
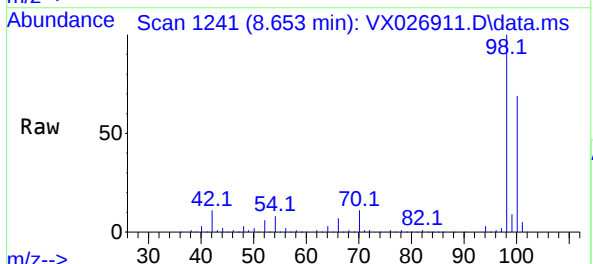
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

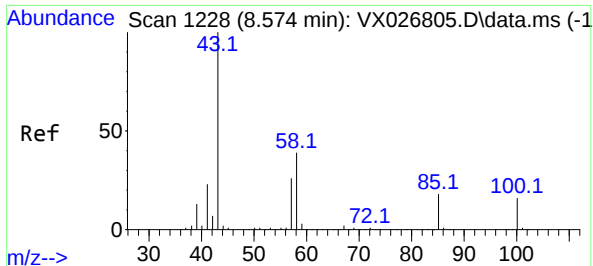
Tgt Ion: 88 Resp: 20043
Ion Ratio Lower Upper
88 100
43 36.0 29.9 44.9
58 70.7 57.8 86.6



#50
Toluene-d8
Concen: 50.699 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 98 Resp: 176000
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8

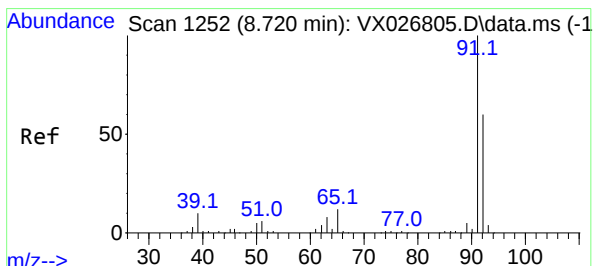
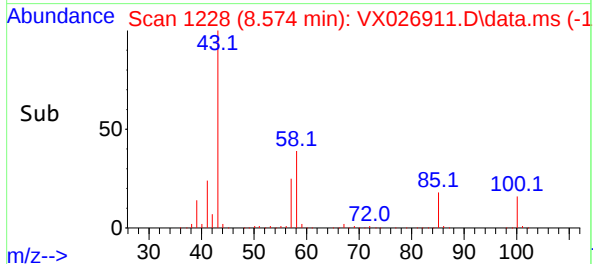
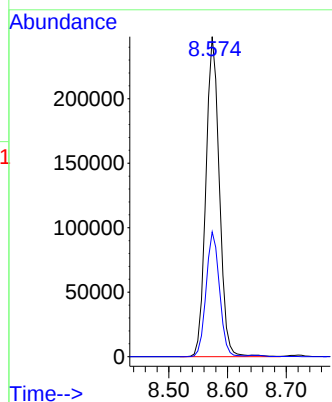
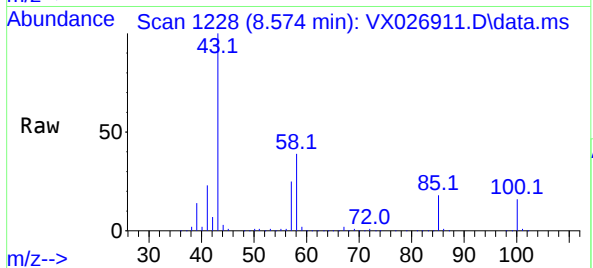




#51
4-Methyl-2-Pentanone
Concen: 250.439 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

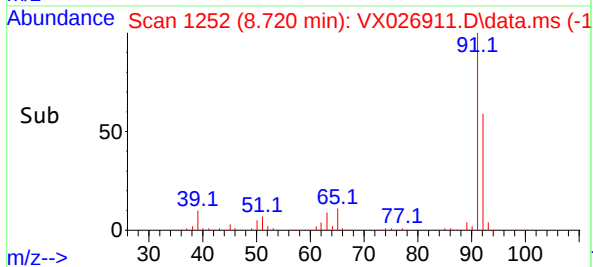
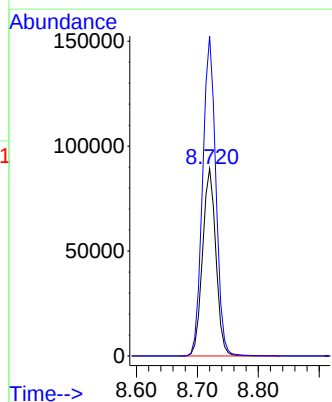
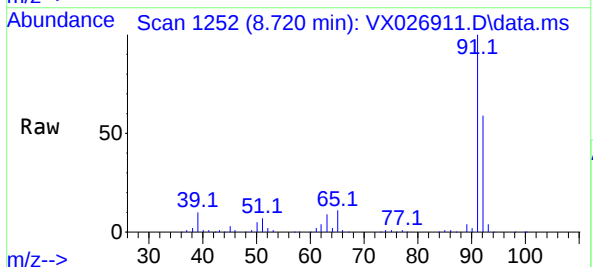
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 395910
Ion Ratio Lower Upper
43 100
58 38.7 30.5 45.7



#52
Toluene
Concen: 49.371 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 92 Resp: 135915
Ion Ratio Lower Upper
92 100
91 169.5 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 50.611 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

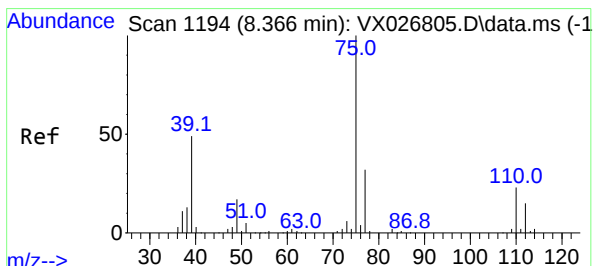
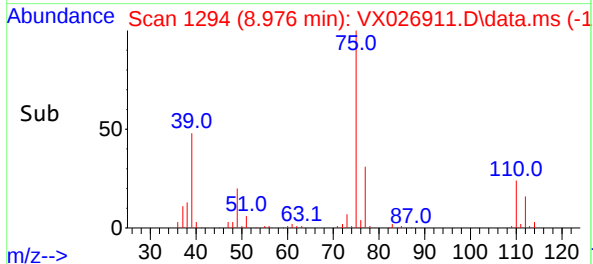
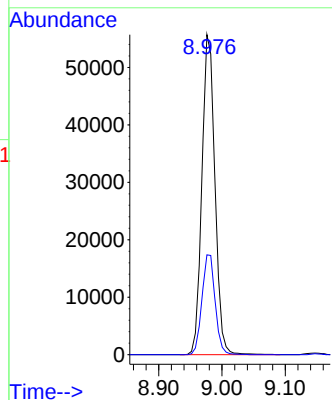
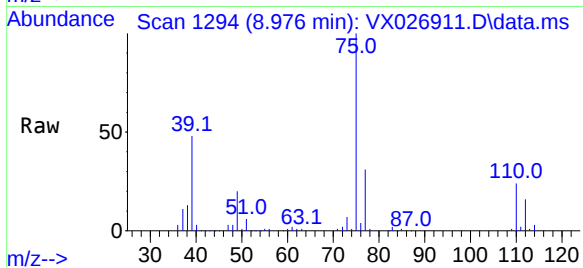
VSTDCCC050

Tgt Ion: 75 Resp: 79897

Ion Ratio Lower Upper

75 100

77 31.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 55.934 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

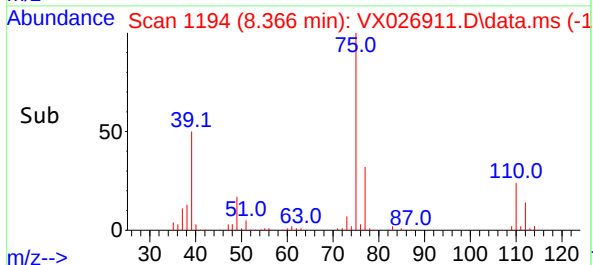
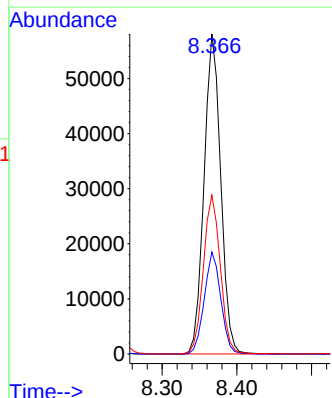
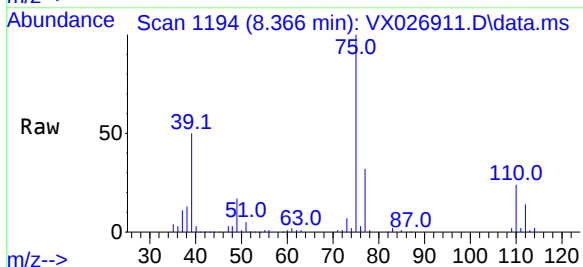
Tgt Ion: 75 Resp: 90039

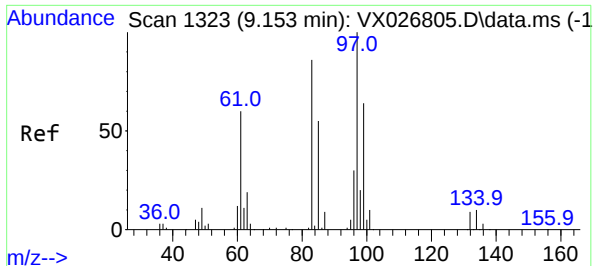
Ion Ratio Lower Upper

75 100

77 31.8 26.2 39.2

39 49.6 43.5 65.3



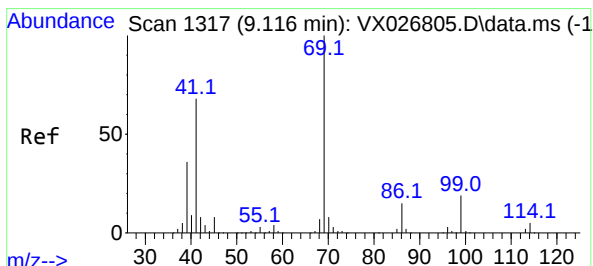
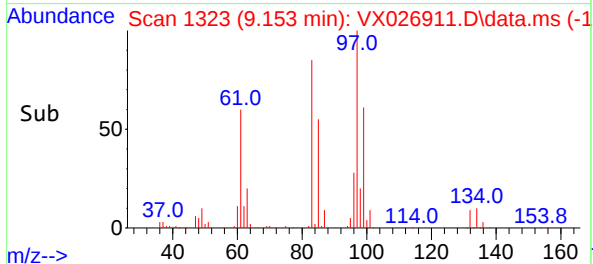
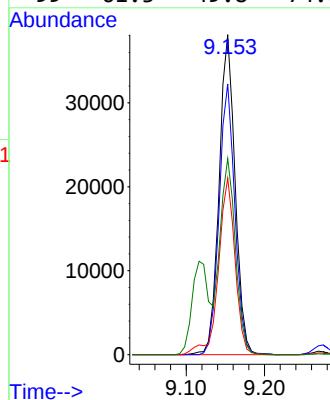
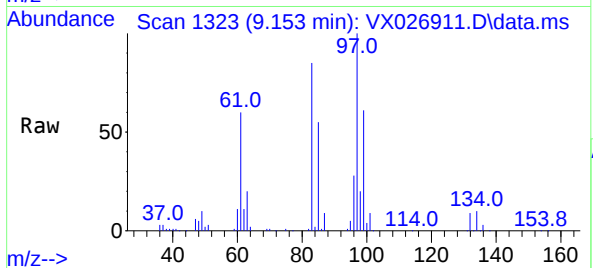


#55
1,1,2-Trichloroethane
Concen: 52.035 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 54230

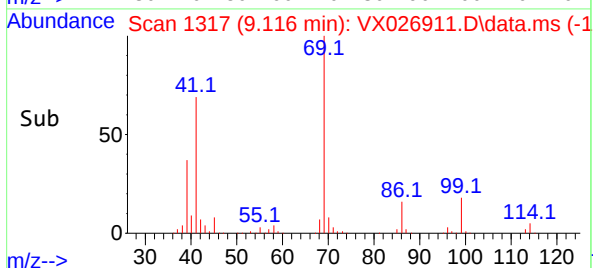
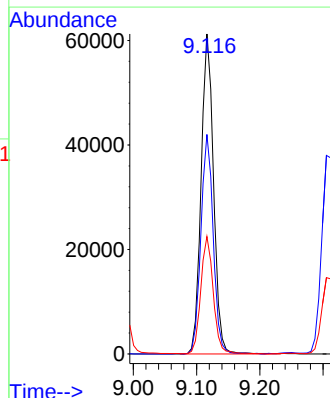
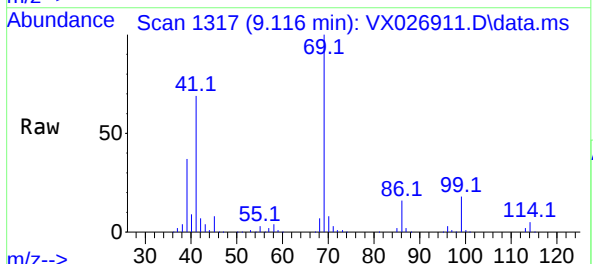
Ion	Ratio	Lower	Upper
97	100		
83	84.6	68.4	102.6
85	55.1	44.0	66.0
99	61.3	49.8	74.6

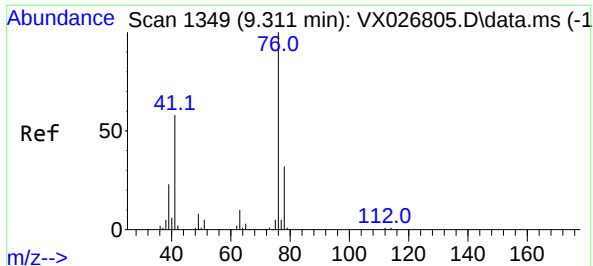


#56
Ethyl methacrylate
Concen: 50.748 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 69 Resp: 83838

Ion	Ratio	Lower	Upper
69	100		
41	68.2	57.2	85.8
39	37.2	30.9	46.3

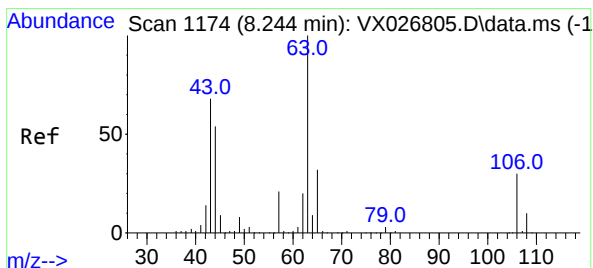
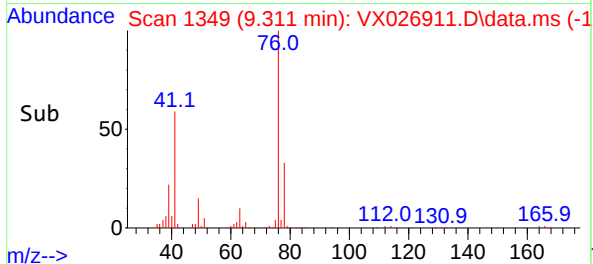
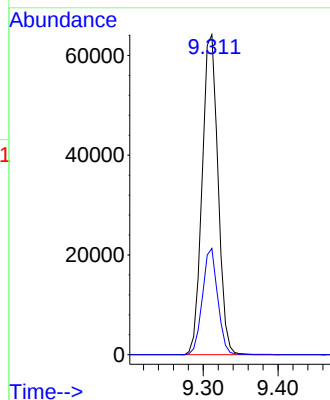
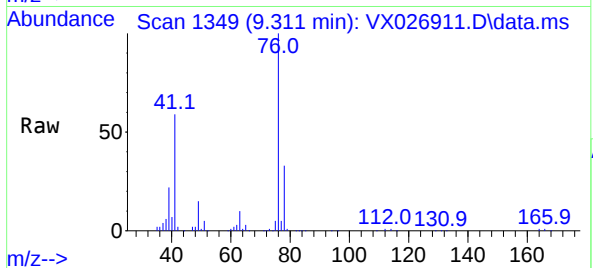




#57
1,3-Dichloropropane
Concen: 52.745 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

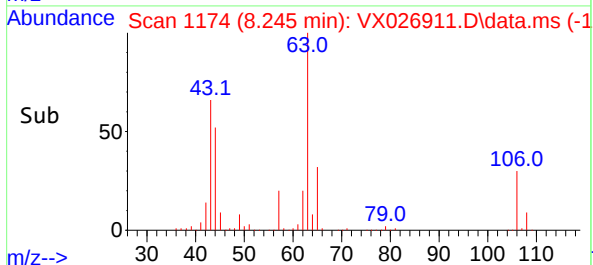
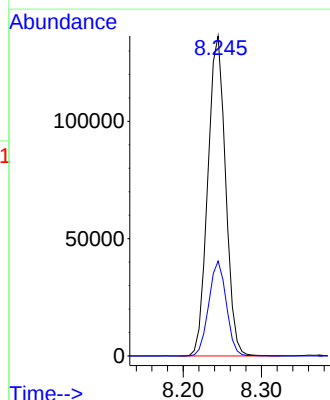
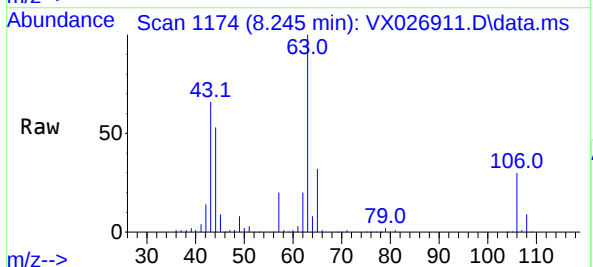
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

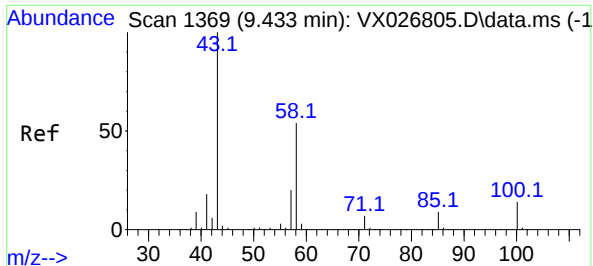
Tgt Ion: 76 Resp: 94395
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 252.902 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 63 Resp: 214446
Ion Ratio Lower Upper
63 100
106 29.3 23.0 34.6





#59

2-Hexanone

Concen: 250.429 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

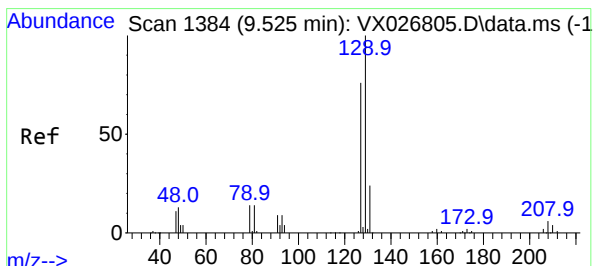
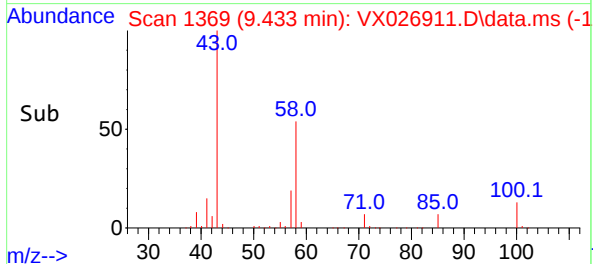
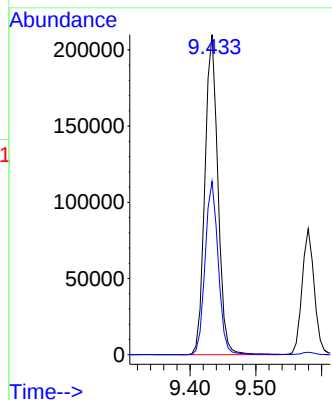
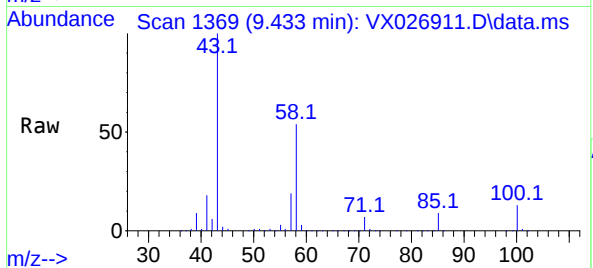
VSTDCCC050

Tgt Ion: 43 Resp: 289571

Ion Ratio Lower Upper

43 100

58 54.4 26.4 79.2



#60

Dibromochloromethane

Concen: 53.751 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026911.D

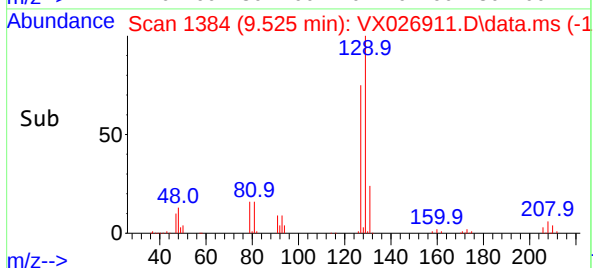
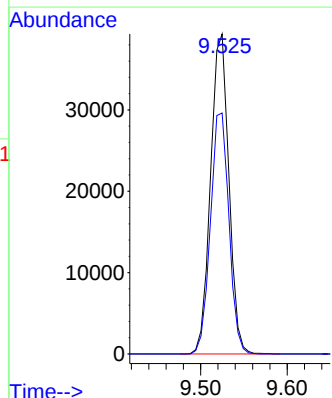
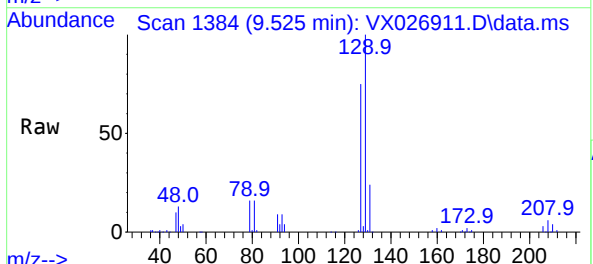
Acq: 10 Feb 2022 10:59

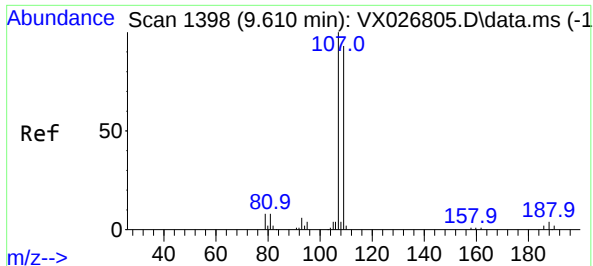
Tgt Ion: 129 Resp: 57640

Ion Ratio Lower Upper

129 100

127 76.2 38.5 115.5





#61

1,2-Dibromoethane

Concen: 51.413 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

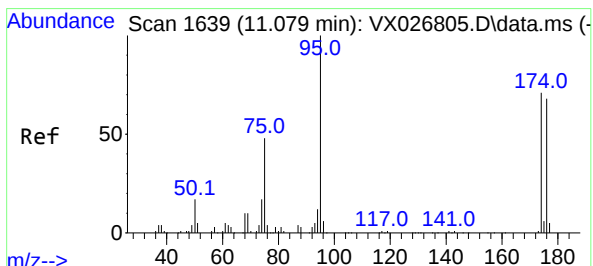
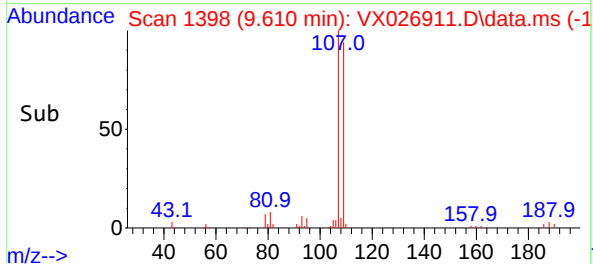
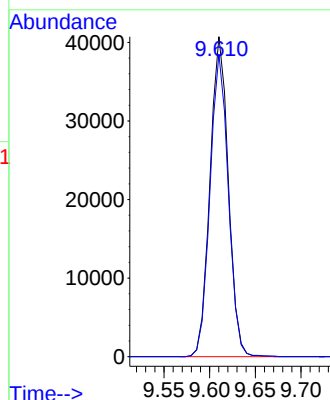
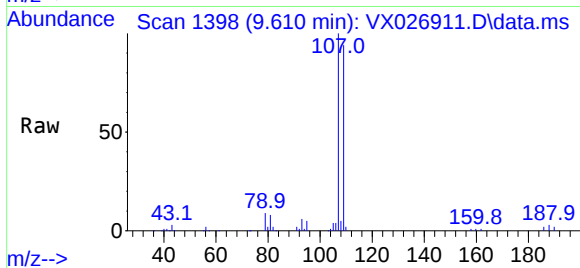
VSTDCCC050

Tgt Ion:107 Resp: 56613

Ion Ratio Lower Upper

107 100

109 94.2 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 49.968 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

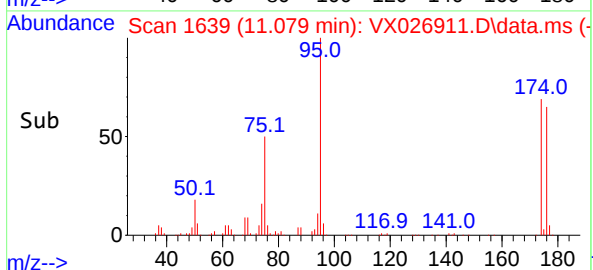
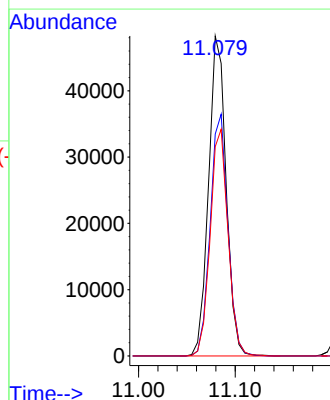
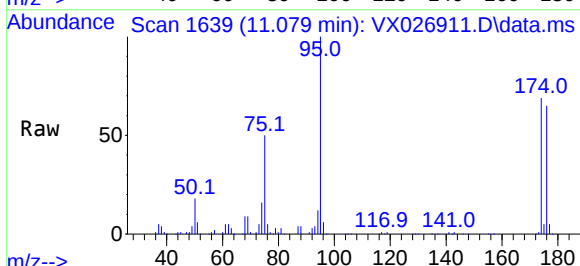
Tgt Ion: 95 Resp: 61070

Ion Ratio Lower Upper

95 100

174 75.9 0.0 148.6

176 71.7 0.0 141.4

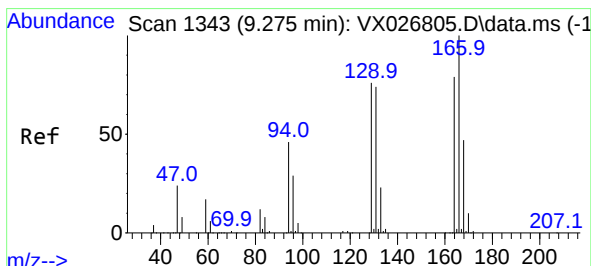
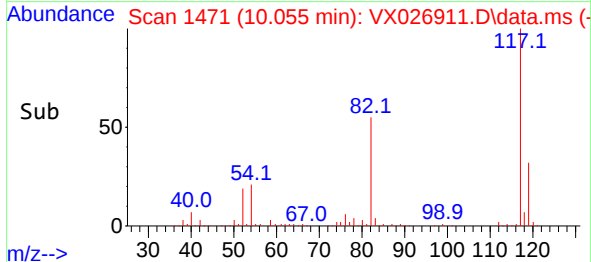
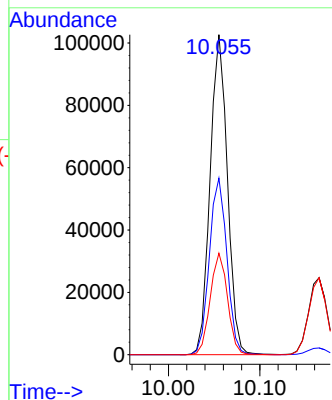
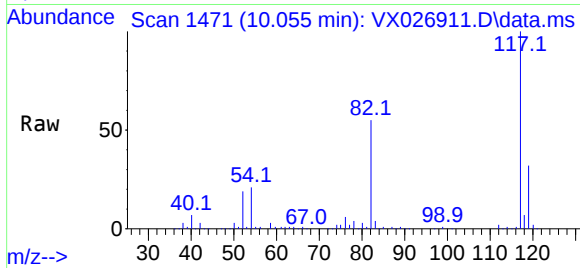




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

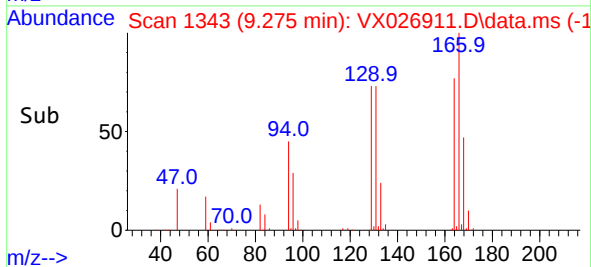
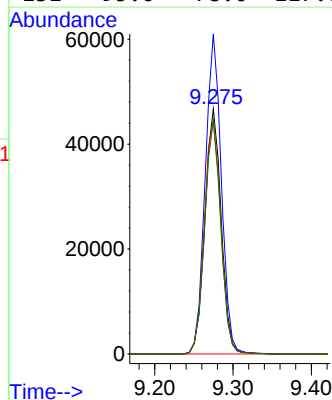
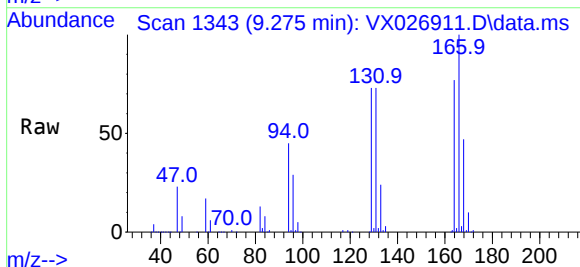
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

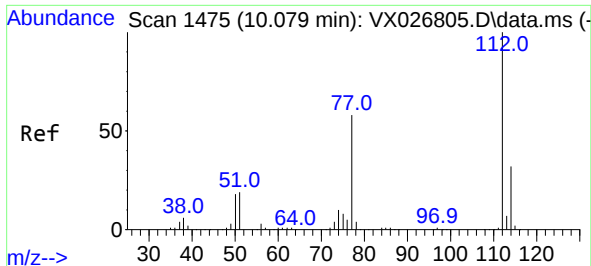
Tgt Ion:117 Resp: 134664
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.7 26.2 39.2



#64
Tetrachloroethene
Concen: 49.916 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion:164 Resp: 67512
Ion Ratio Lower Upper
164 100
166 130.6 101.8 152.6
129 95.5 83.3 124.9
131 95.0 78.0 117.0

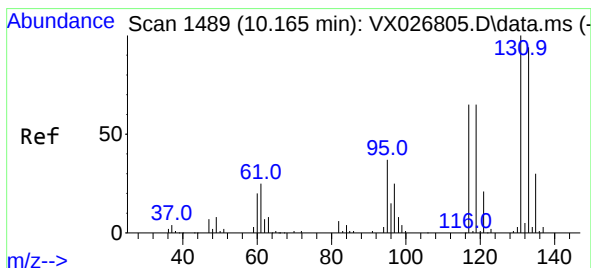
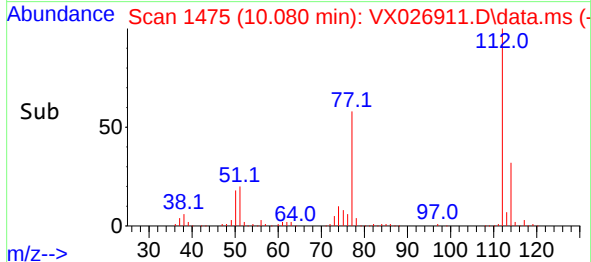
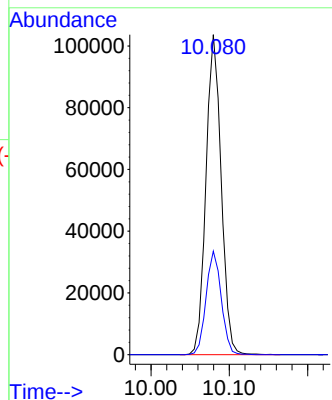
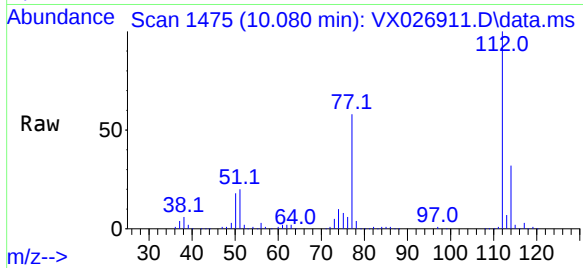




#65
Chlorobenzene
Concen: 50.027 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

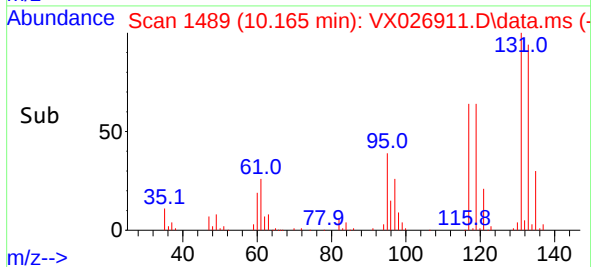
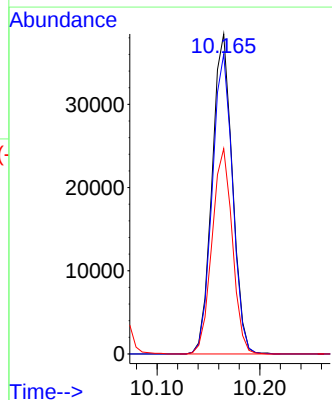
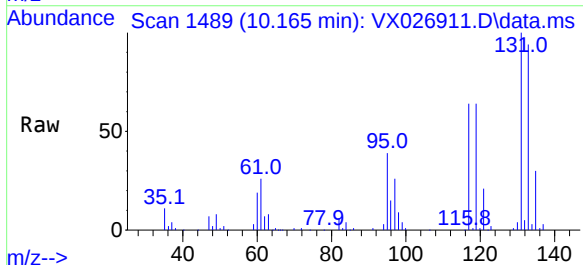
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

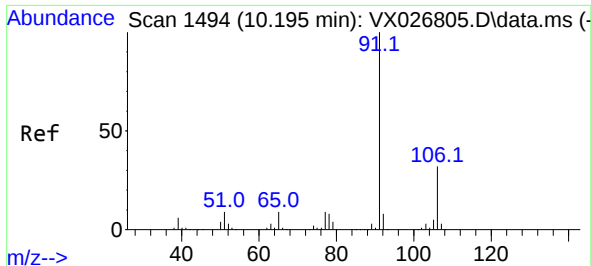
Tgt Ion:112 Resp: 139323
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.408 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion:131 Resp: 52667
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.8
119 64.1 31.7 95.1





#67

Ethyl Benzene

Concen: 51.319 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

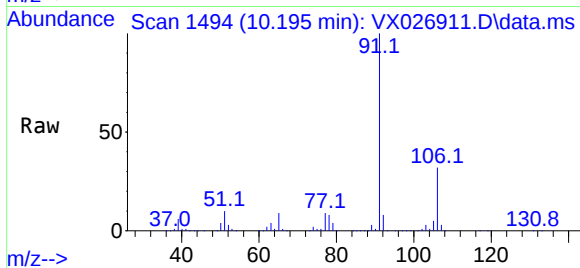
VSTDCCC050

Tgt Ion: 91 Resp: 252956

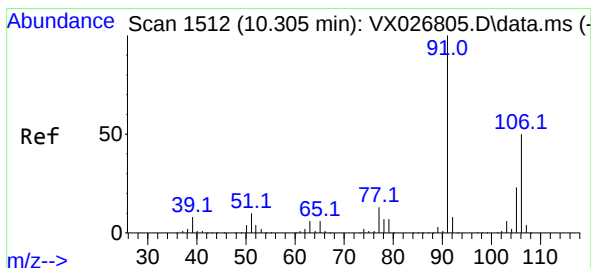
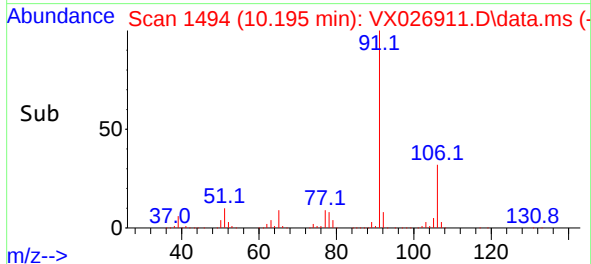
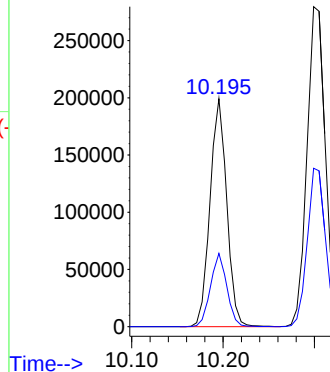
Ion Ratio Lower Upper

91 100

106 32.1 24.7 37.1



Abundance



#68

m/p-Xylenes

Concen: 101.687 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX026911.D

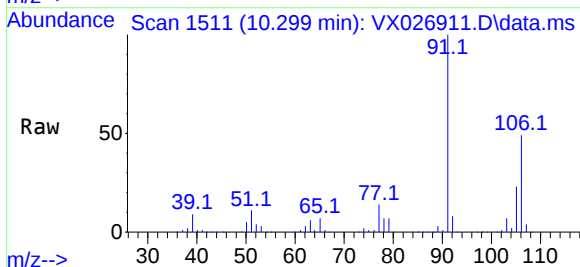
Acq: 10 Feb 2022 10:59

Tgt Ion:106 Resp: 192844

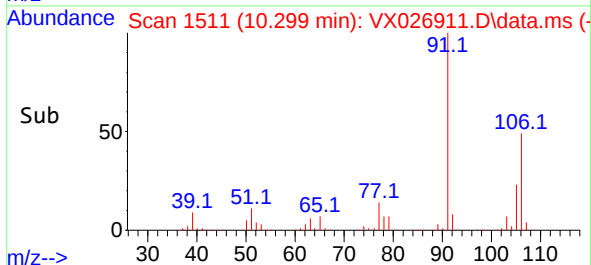
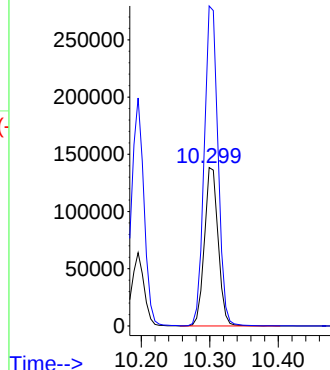
Ion Ratio Lower Upper

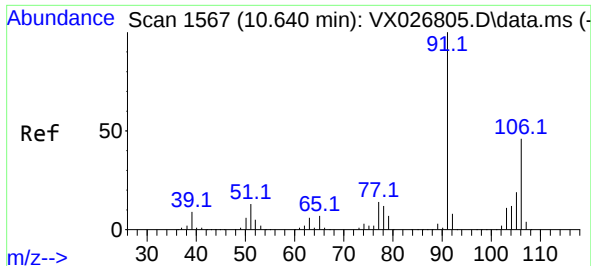
106 100

91 203.7 165.3 247.9



Abundance

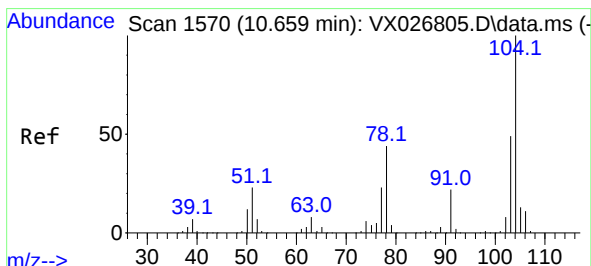
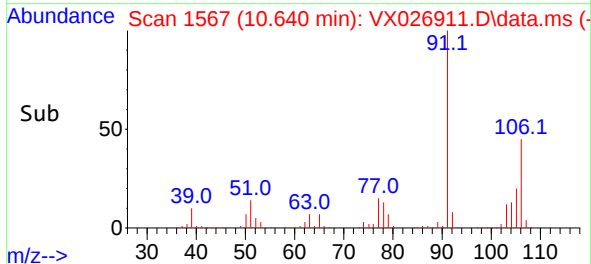
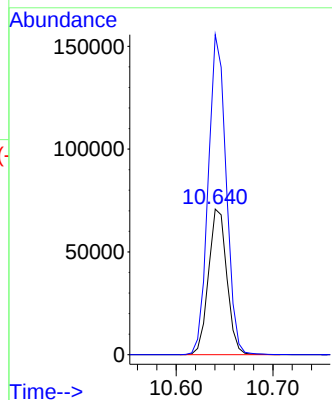
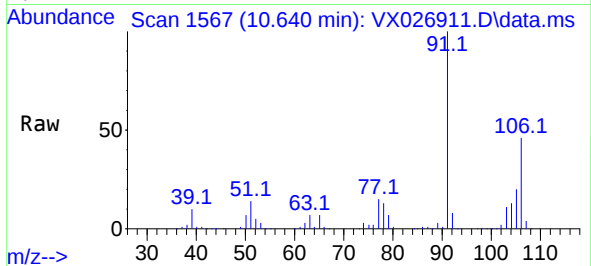




#69
o-Xylene
Concen: 50.133 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

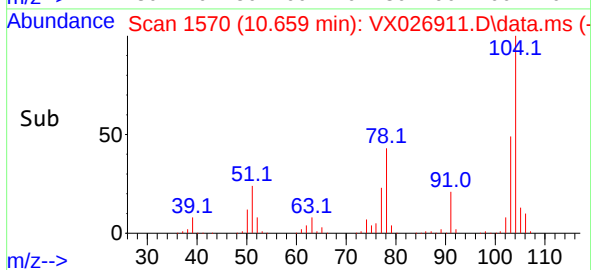
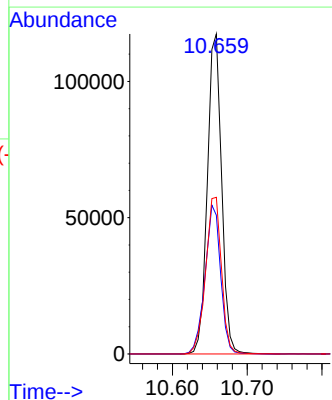
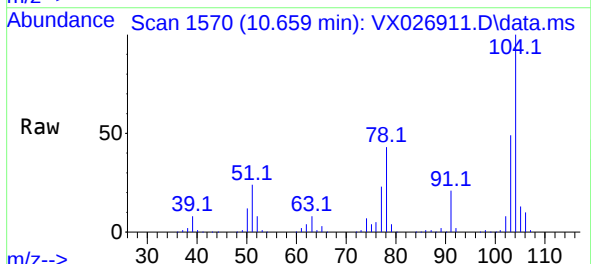
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

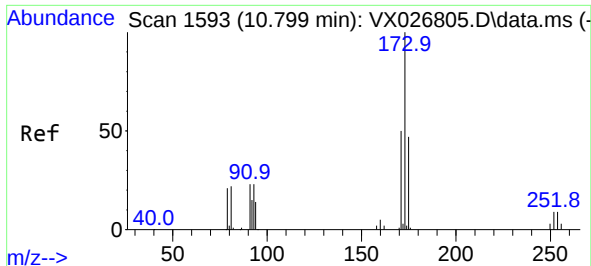
Tgt Ion:106 Resp: 93162
Ion Ratio Lower Upper
106 100
91 214.9 109.7 329.0



#70
Styrene
Concen: 51.545 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion:104 Resp: 155351
Ion Ratio Lower Upper
104 100
78 51.0 42.5 63.7
103 54.4 43.3 64.9

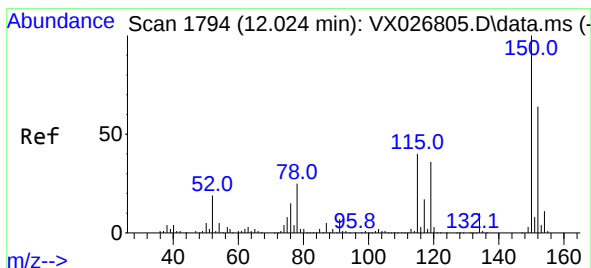
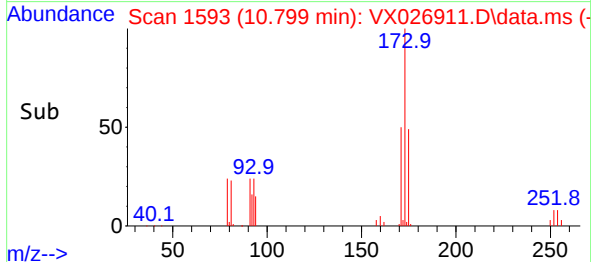
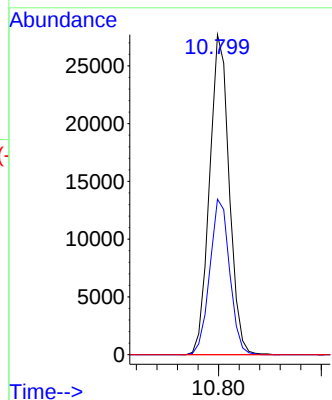
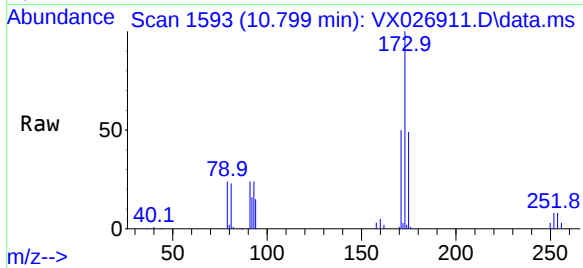




#71
Bromoform
Concen: 46.497 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

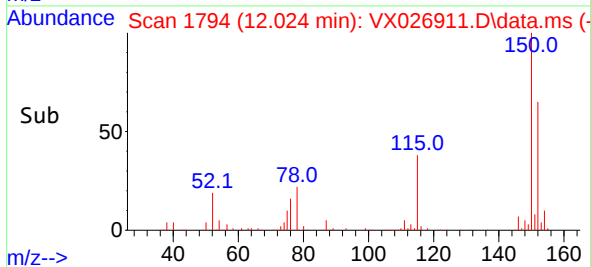
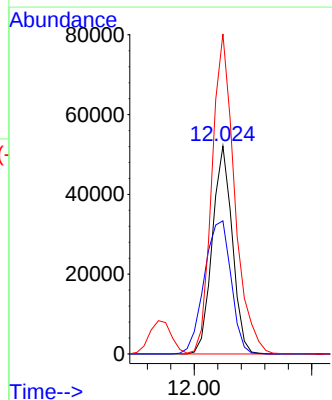
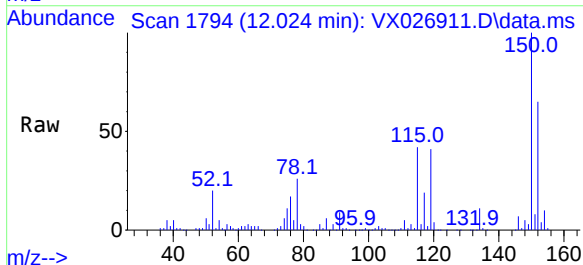
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

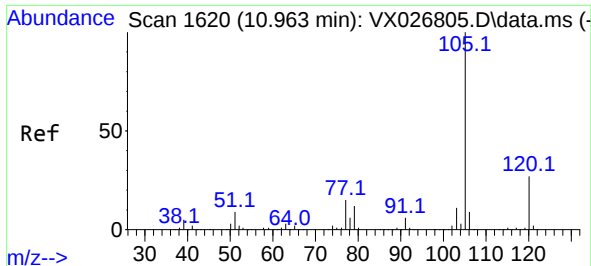
Tgt Ion:173 Resp: 36785
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion:152 Resp: 61443
Ion Ratio Lower Upper
152 100
115 85.9 44.2 132.6
150 174.6 0.0 348.2

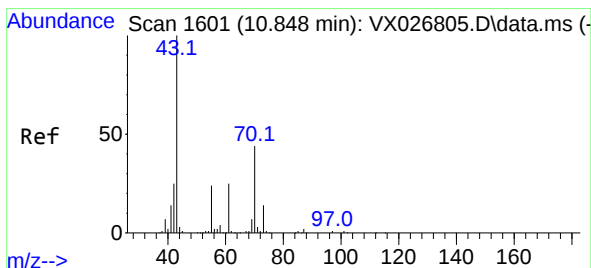
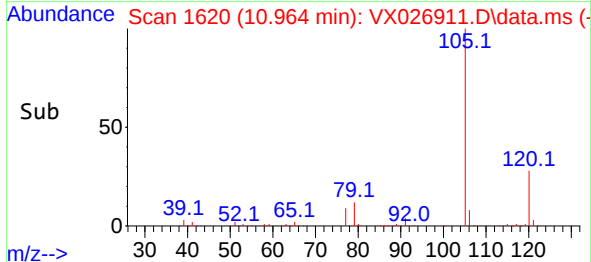
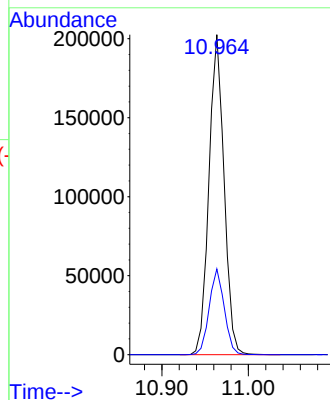
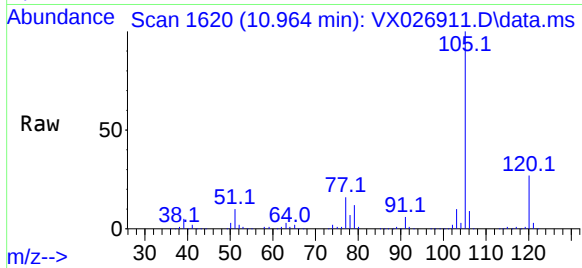




#73
Isopropylbenzene
Concen: 50.617 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

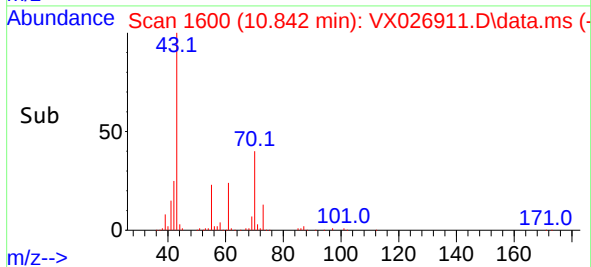
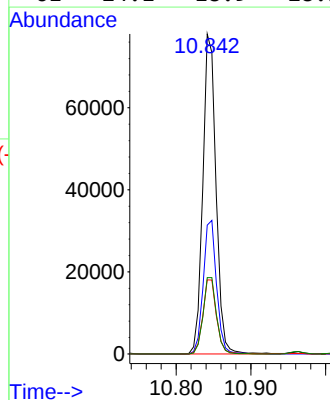
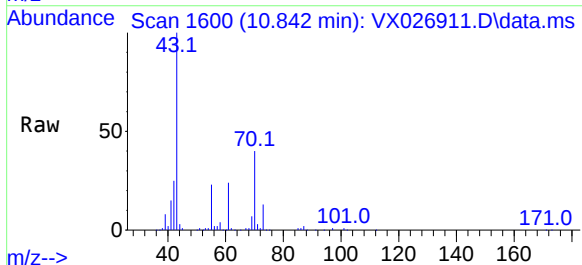
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 244973
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 49.460 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 43 Resp: 95644
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 24.0 18.3 27.5
61 24.1 18.9 28.3

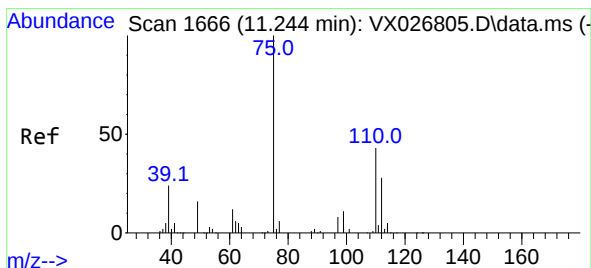
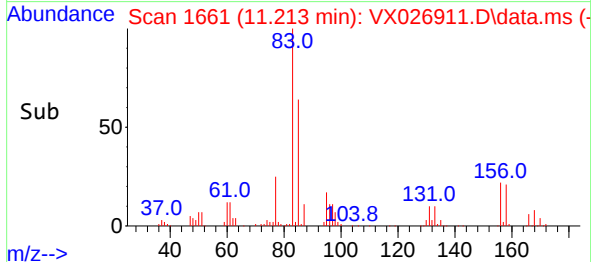
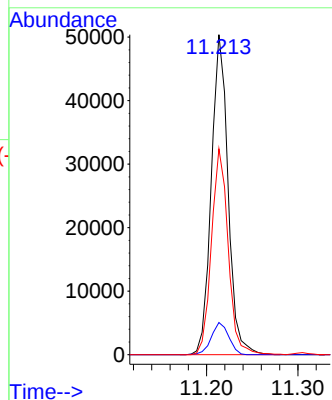
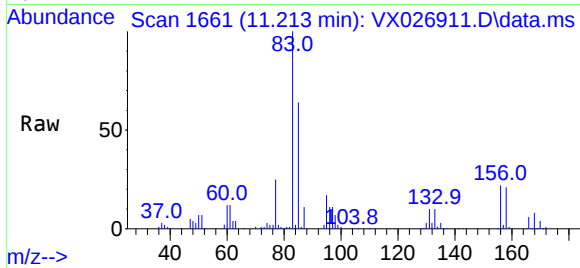




#75
1,1,2,2-Tetrachloroethane
Concen: 48.635 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

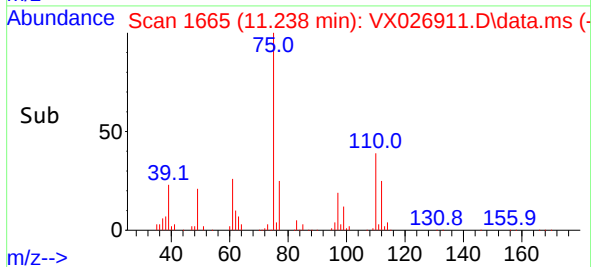
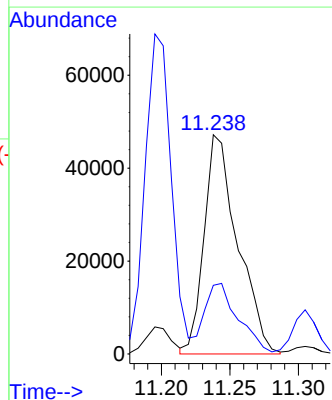
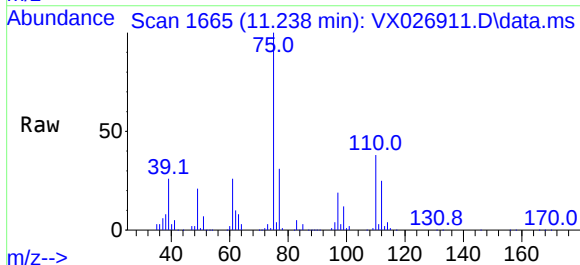
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

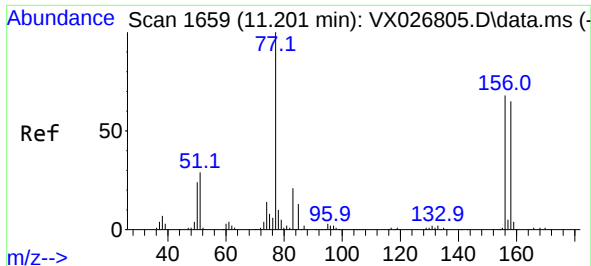
Tgt Ion: 83 Resp: 63877
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 60.072 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 75 Resp: 80798
Ion Ratio Lower Upper
75 100
77 32.6 18.3 54.8

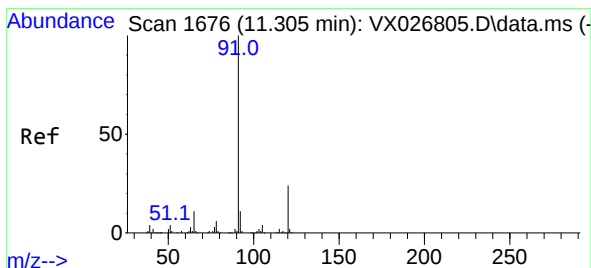
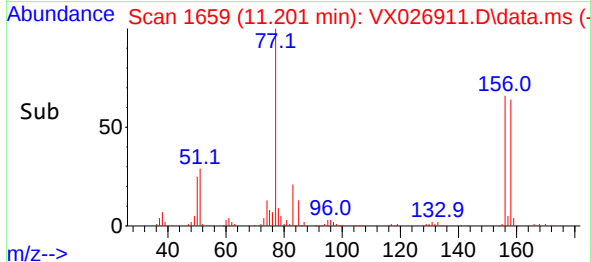
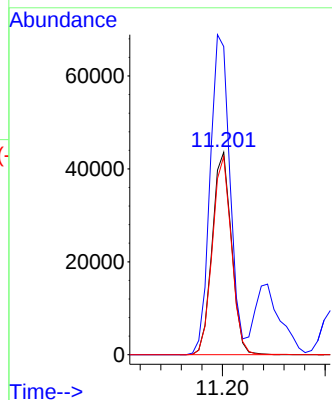
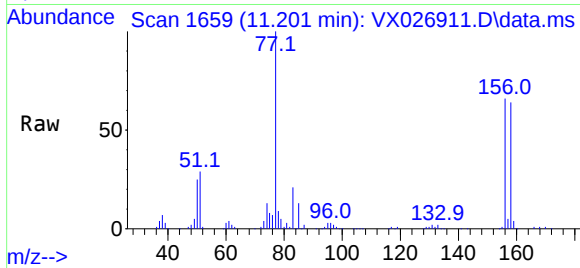




#77
Bromobenzene
Concen: 49.268 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

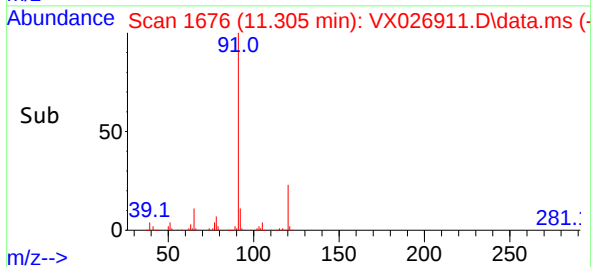
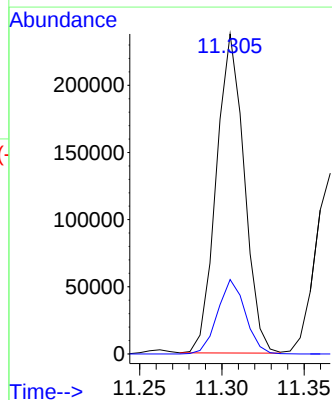
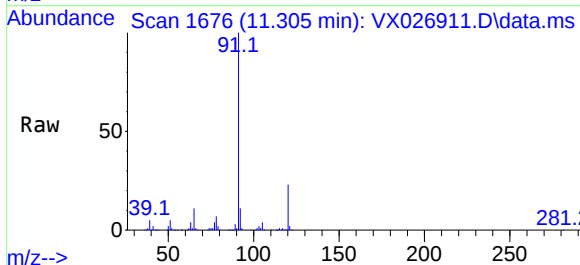
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

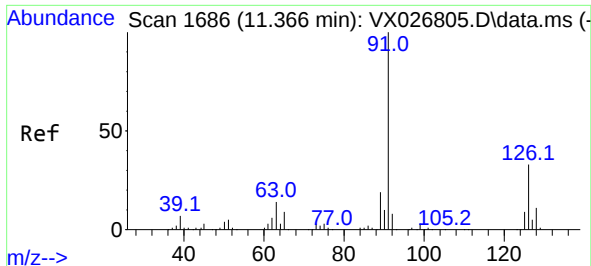
Tgt Ion:156 Resp: 56679
Ion Ratio Lower Upper
156 100
77 162.0 84.5 253.4
158 97.0 48.1 144.4



#78
n-propylbenzene
Concen: 52.272 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 91 Resp: 280459
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7

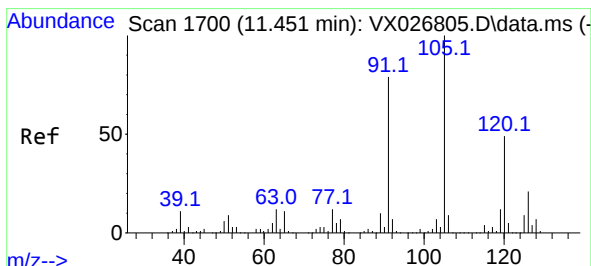
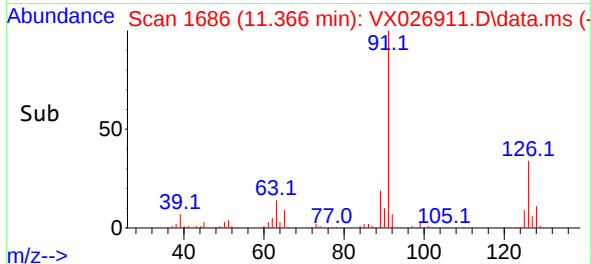
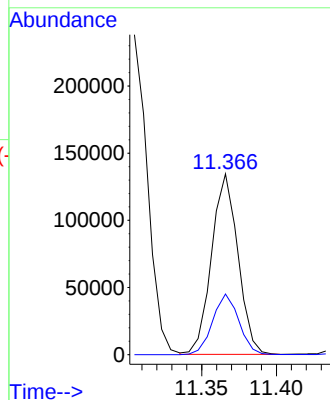
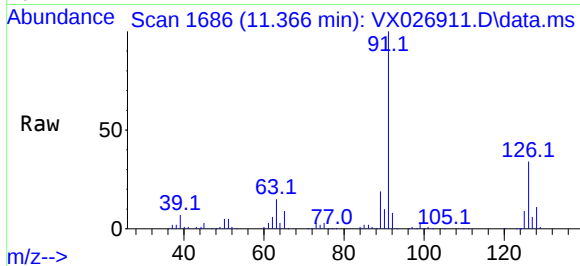




#79
2-Chlorotoluene
Concen: 49.658 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

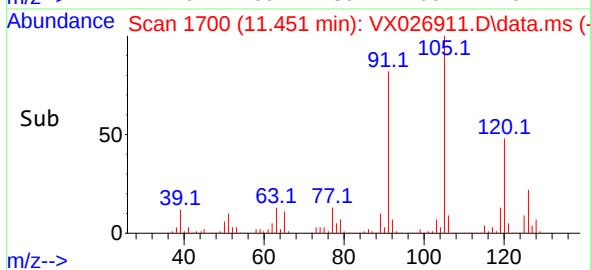
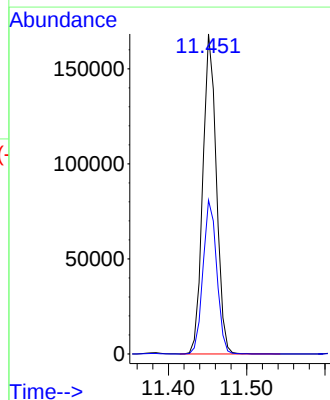
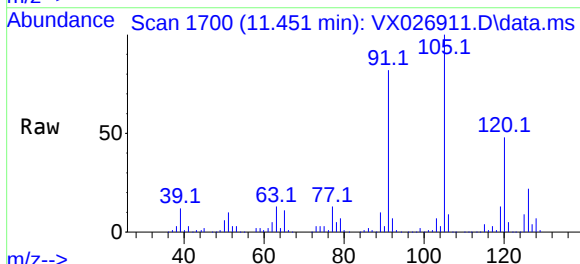
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

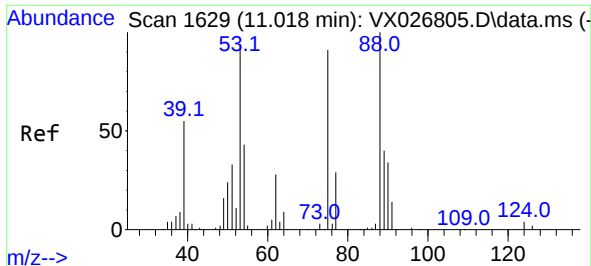
Tgt Ion: 91 Resp: 164620
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 50.789 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 105 Resp: 202304
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0

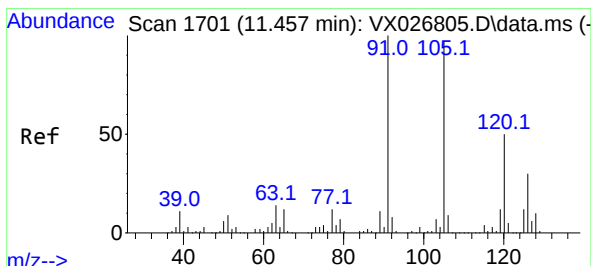
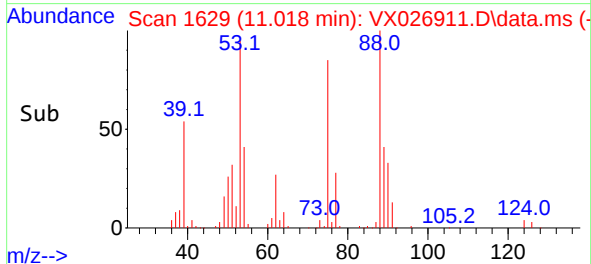
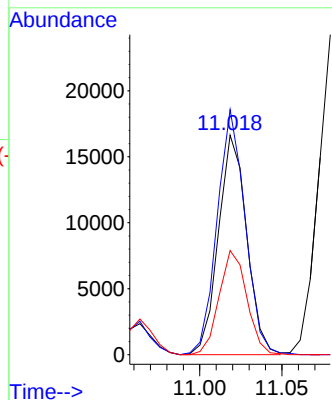
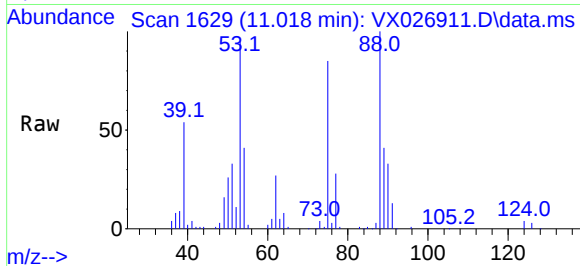




#81
trans-1,4-Dichloro-2-butene
Concen: 46.640 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

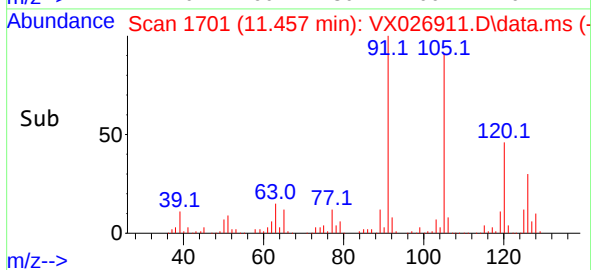
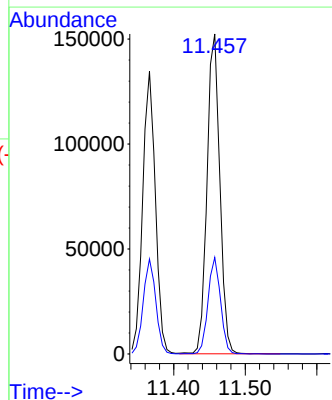
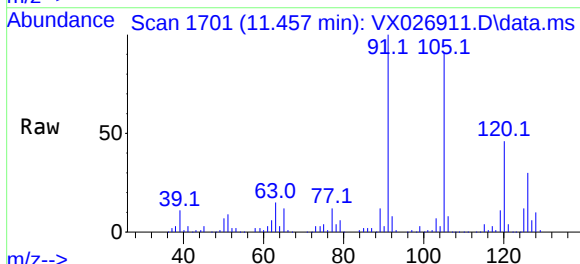
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

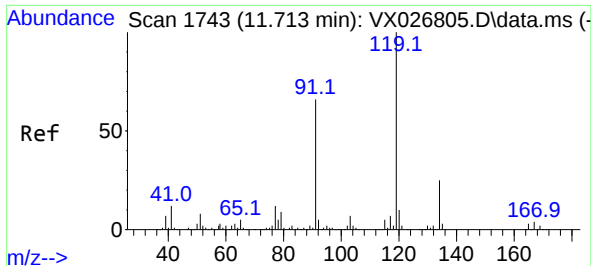
Tgt Ion: 75 Resp: 19958
Ion Ratio Lower Upper
75 100
53 110.2 94.0 141.0
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.029 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 91 Resp: 189776
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4

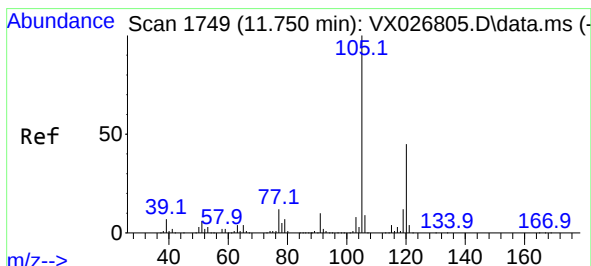
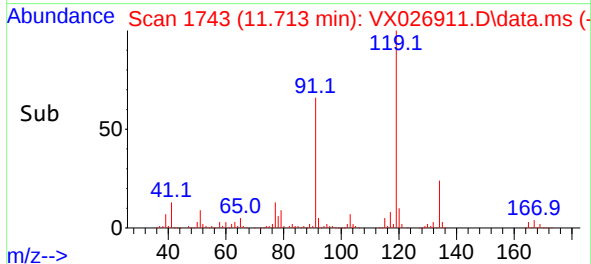
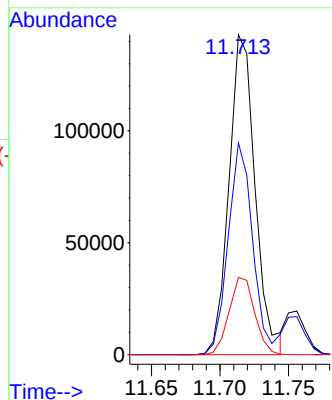
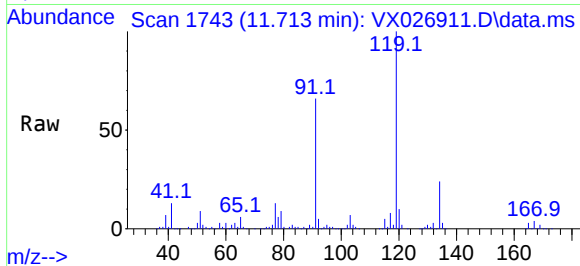




#83
tert-Butylbenzene
Concen: 49.987 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

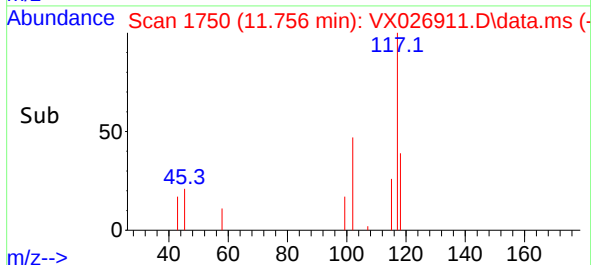
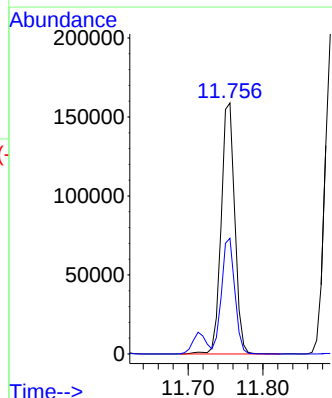
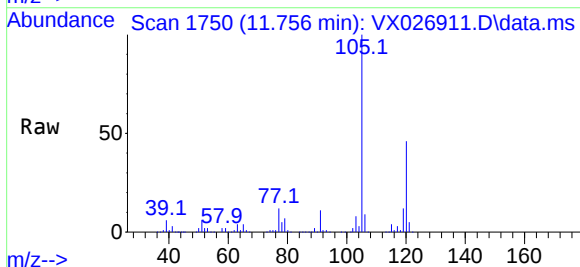
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

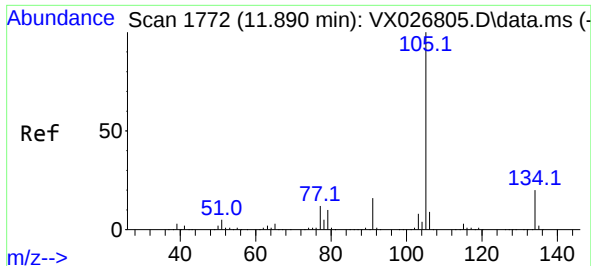
Tgt Ion:119 Resp: 189773
Ion Ratio Lower Upper
119 100
91 61.8 31.4 94.0
134 23.8 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 50.140 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion:105 Resp: 201450
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5

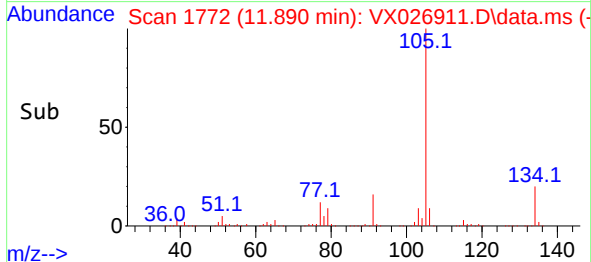
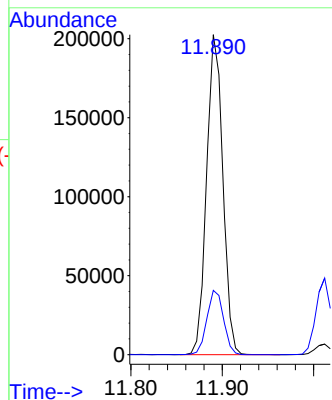
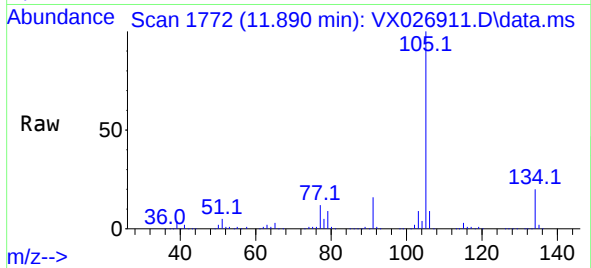




#85
sec-Butylbenzene
Concen: 51.780 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

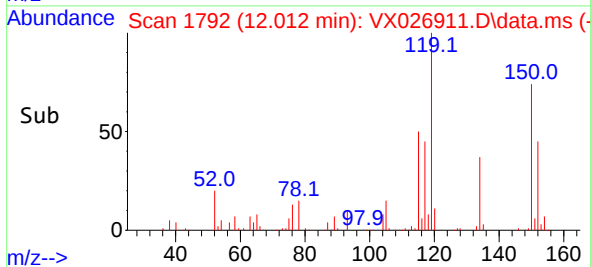
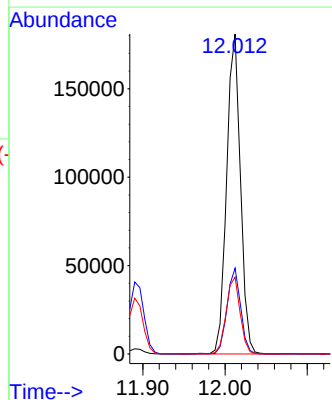
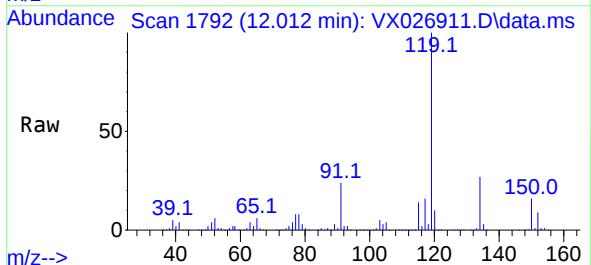
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

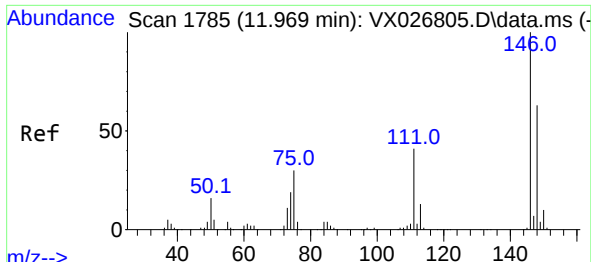
Tgt Ion:105 Resp: 249181
Ion Ratio Lower Upper
105 100
134 20.6 10.1 30.1



#86
p-Isopropyltoluene
Concen: 51.869 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion:119 Resp: 211462
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 24.3 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 50.513 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

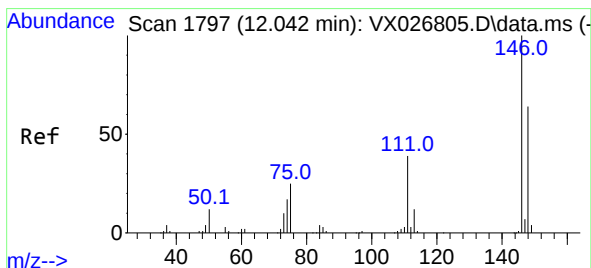
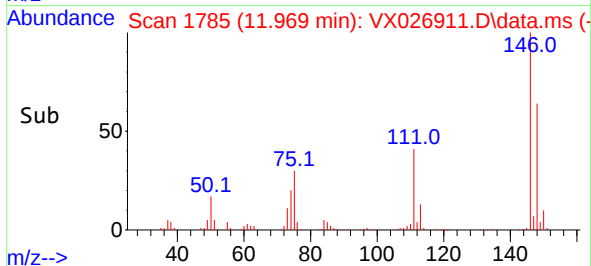
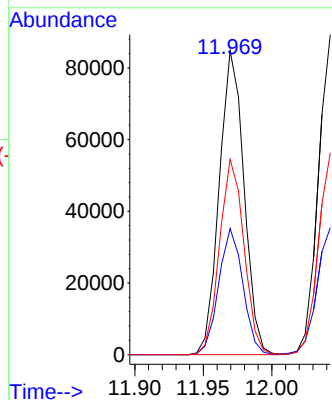
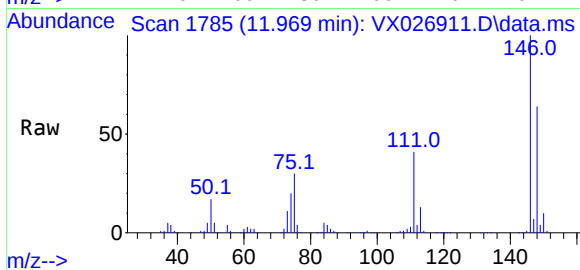
Tgt Ion:146 Resp: 106481

Ion Ratio Lower Upper

146 100

111 40.7 21.3 63.7

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.840 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026911.D

Acq: 10 Feb 2022 10:59

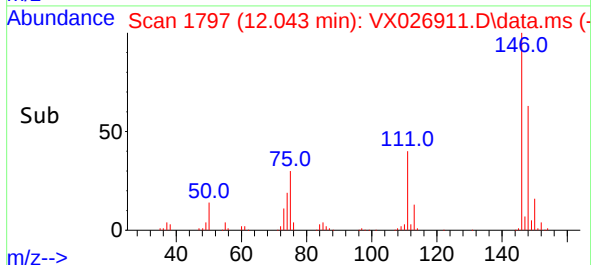
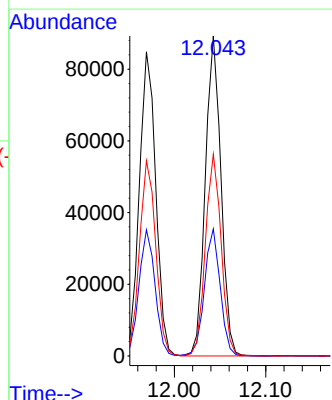
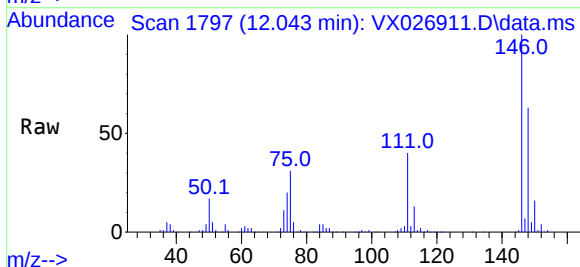
Tgt Ion:146 Resp: 105956

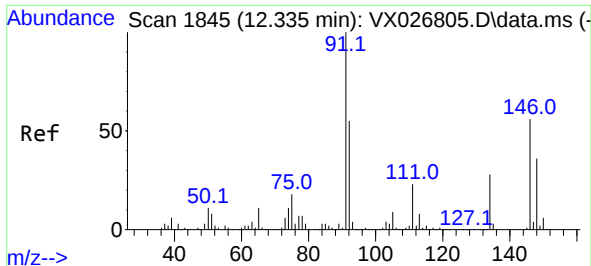
Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.6

148 63.6 31.4 94.0

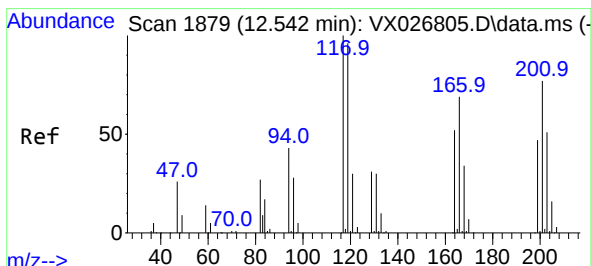
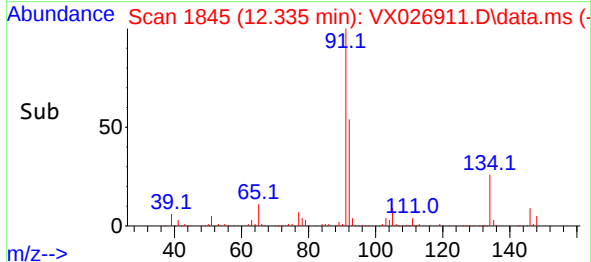
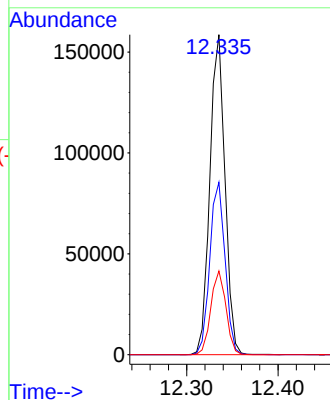
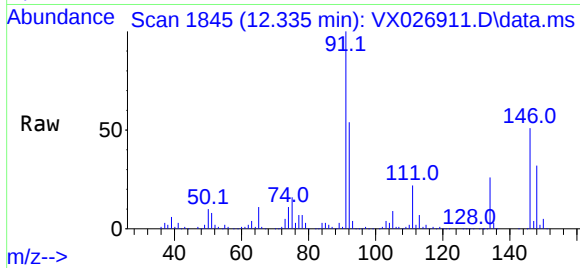




#89
n-Butylbenzene
Concen: 54.542 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

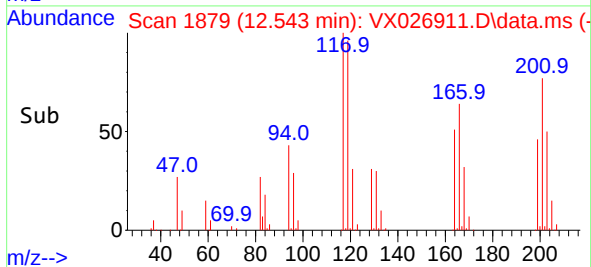
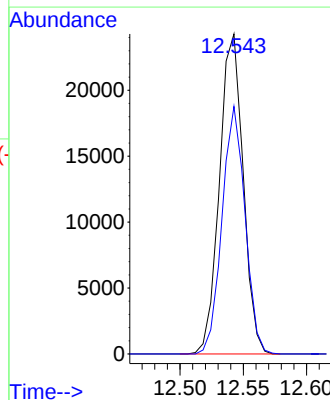
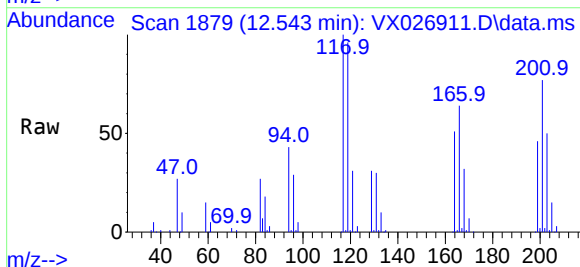
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

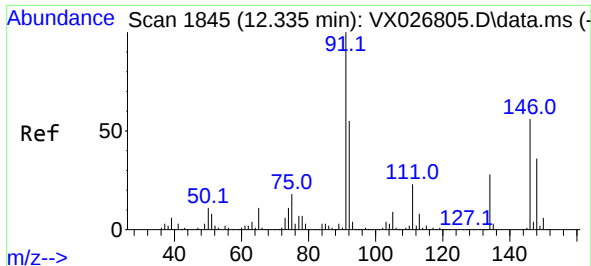
Tgt Ion: 91 Resp: 181926
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 26.0 13.1 39.1



#90
Hexachloroethane
Concen: 53.567 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 117 Resp: 31563
Ion Ratio Lower Upper
117 100
201 75.0 35.6 106.8

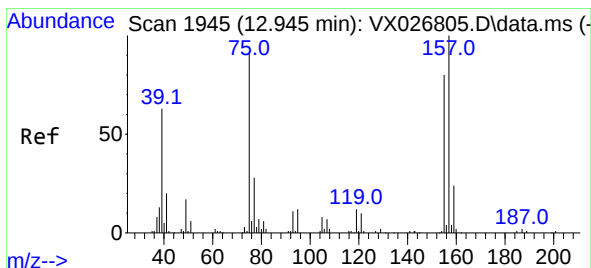
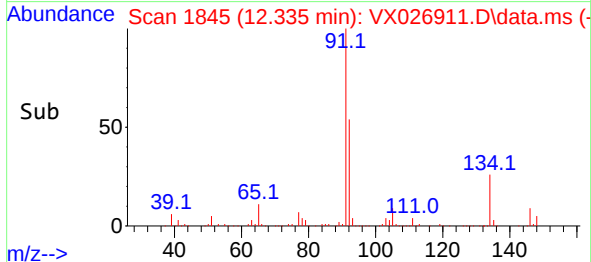
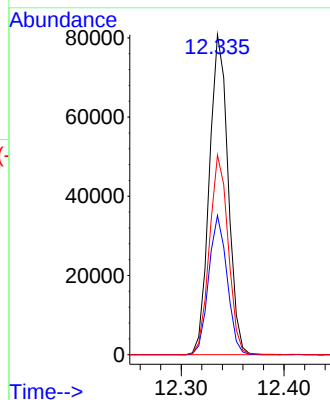
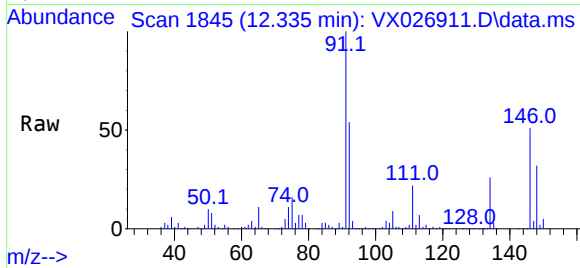




#91
1,2-Dichlorobenzene
Concen: 50.266 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

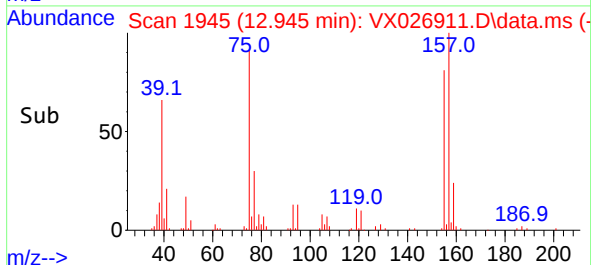
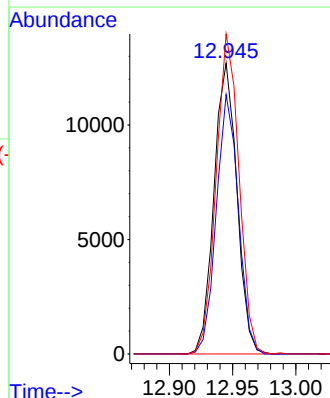
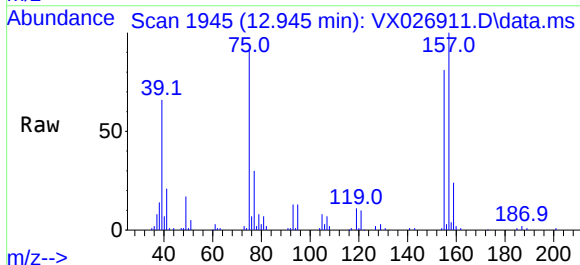
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

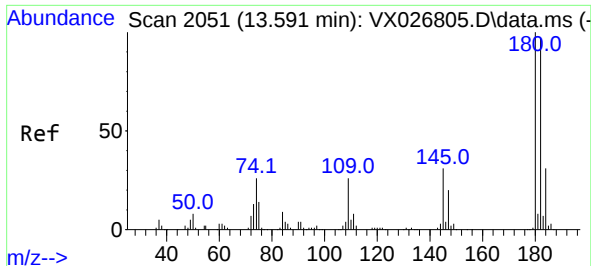
Tgt Ion:146 Resp: 102242
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 62.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.433 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion: 75 Resp: 15966
Ion Ratio Lower Upper
75 100
155 85.7 40.0 119.9
157 110.0 51.6 154.8

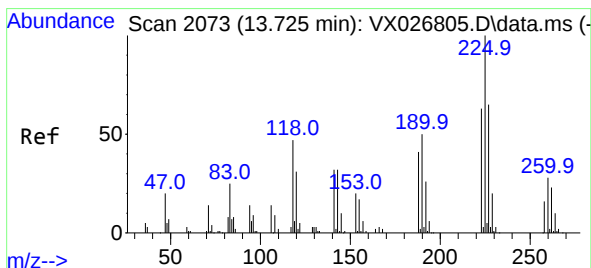
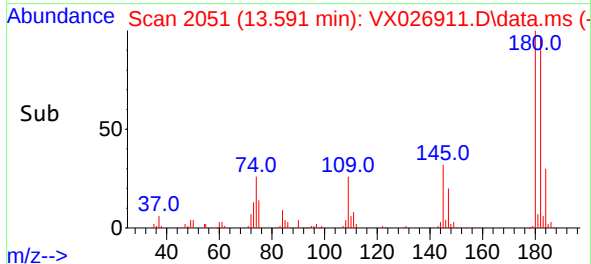
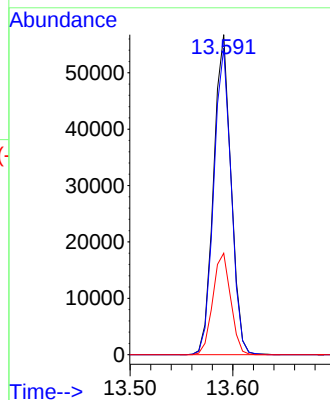
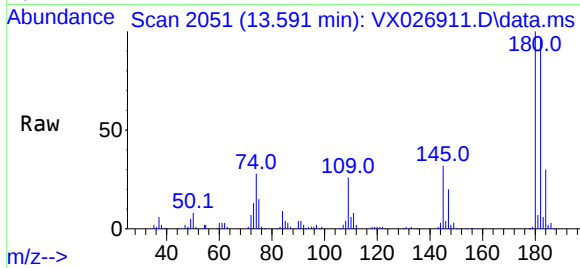




#93
1,2,4-Trichlorobenzene
Concen: 52.229 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

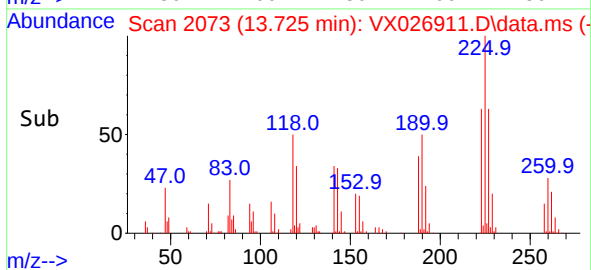
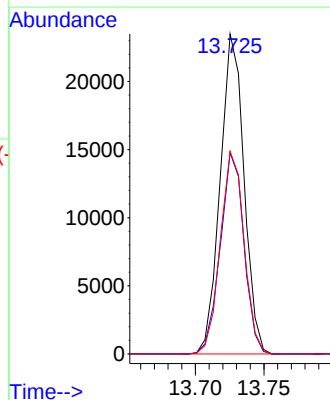
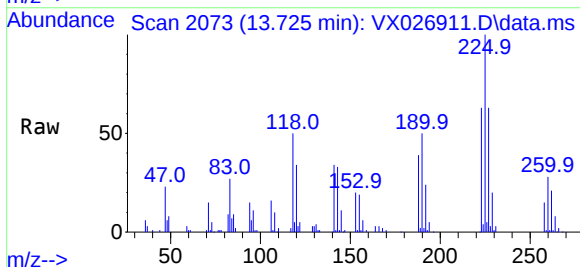
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

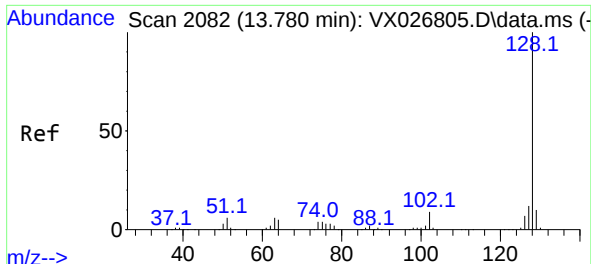
Tgt Ion:180 Resp: 67044
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.0
145 32.4 16.3 48.8



#94
Hexachlorobutadiene
Concen: 52.191 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion:225 Resp: 28338
Ion Ratio Lower Upper
225 100
223 62.3 32.0 96.0
227 63.1 32.3 96.9

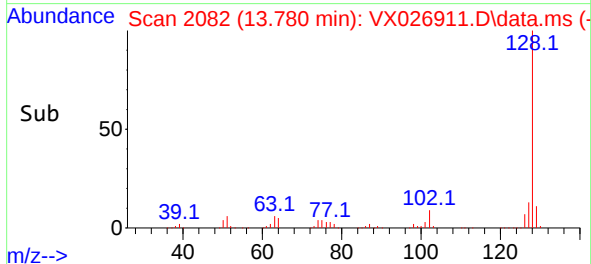
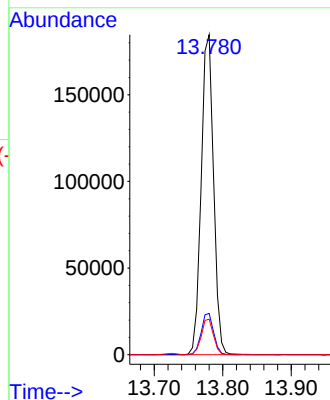
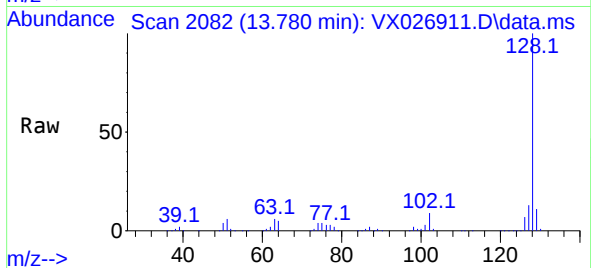




#95
Naphthalene
Concen: 51.641 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 232199
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.357 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026911.D
Acq: 10 Feb 2022 10:59

Tgt Ion:180 Resp: 66754
Ion Ratio Lower Upper
180 100
182 94.0 47.2 141.6
145 34.0 17.5 52.5

