

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027334.D
 Acq On : 08 Mar 2022 15:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 09 00:14:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	405943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	676116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	625562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	293763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	224948	47.518	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.040%
35) Dibromofluoromethane	5.391	113	213402	48.915	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.820%
50) Toluene-d8	8.652	98	801520	48.664	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.085	95	301271	47.993	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1342	0.323	ug/l	80
3) Chloromethane	1.294	50	2002	0.458	ug/l	91
4) Vinyl Chloride	1.373	62	1172	0.261	ug/l	97
5) Bromomethane	1.611	94	1236	Below Cal		87
6) Chloroethane	1.599	64	3450	1.623	ug/l #	43
7) Trichlorofluoromethane	1.891	101	1757	0.281	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.330	101	1419	0.347	ug/l	86
10) Methyl Iodide	2.458	142	4110	0.711	ug/l	97
11) Tert butyl alcohol	2.952	59	441	0.475	ug/l #	87
12) 1,1-Dichloroethene	2.318	96	1092	0.277	ug/l	93
13) Acrolein	2.239	56	1089	1.674	ug/l #	78
14) Allyl chloride	2.672	41	1503	0.243	ug/l #	63
15) Acrylonitrile	3.068	53	2491	1.020	ug/l	92
16) Acetone	2.385	43	1727	Below Cal		91
17) Carbon Disulfide	2.513	76	15223	1.424	ug/l #	95
20) Methylene Chloride	2.794	84	1947	0.421	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	2540	0.581	ug/l	83
23) Vinyl Acetate	3.733	43	2808	0.272	ug/l #	88
25) 2-Butanone	4.580	43	1505	0.462	ug/l #	82
27) cis-1,2-Dichloroethene	4.507	96	1367	0.269	ug/l	92
29) Tetrahydrofuran	5.025	42	504	0.234	ug/l #	25
31) Cyclohexane	5.476	56	1794	0.271	ug/l	93
36) 1,1-Dichloropropene	5.702	75	2348	0.388	ug/l	93
38) Carbon Tetrachloride	5.562	117	40206	6.419	ug/l #	16
39) Methylcyclohexane	7.384	83	2387	0.312	ug/l #	73
44) Trichloroethene	7.141	130	1980	0.391	ug/l	84
46) Dibromomethane	7.592	93	689	0.209	ug/l	95
49) 1,4-Dioxane	7.689	88	151	1.205	ug/l #	25
53) t-1,3-Dichloropropene	8.988	75	1388	0.223	ug/l #	80
58) 2-Chloroethyl Vinyl ether	8.244	63	1175	0.321	ug/l #	85
59) 2-Hexanone	9.439	43	1322	0.266	ug/l	77
64) Tetrachloroethene	9.274	164	1818	0.415	ug/l	92
65) Chlorobenzene	10.085	112	3136	0.238	ug/l	98
67) Ethyl Benzene	10.195	91	4821	0.212	ug/l	97
68) m/p-Xylenes	10.305	106	4238	0.476	ug/l	98
70) Styrene	10.658	104	3247	0.223	ug/l	93

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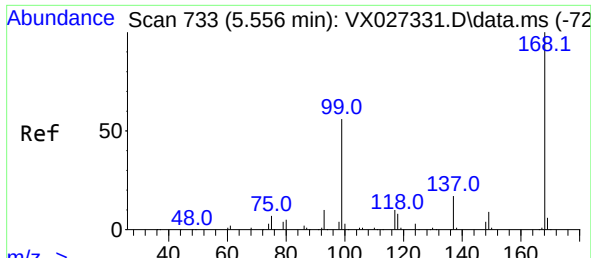
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Isopropylbenzene	10.963	105	4482	0.209	ug/l	99
76) 1,2,3-Trichloropropane	11.085	75	140600	21.815	ug/l #	38
77) Bromobenzene	11.195	156	1409	0.260	ug/l	97
78) n-propylbenzene	11.304	91	7591	0.314	ug/l	100
79) 2-Chlorotoluene	11.365	91	4232	0.280	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	4238	0.230	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	140600	70.550	ug/l #	15
82) 4-Chlorotoluene	11.457	91	6415	0.375	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	4728	0.259	ug/l	98
85) sec-Butylbenzene	11.890	105	5852	0.264	ug/l	98
86) p-Isopropyltoluene	12.012	119	5653	0.301	ug/l #	82
87) 1,3-Dichlorobenzene	11.975	146	4317	0.424	ug/l	92
88) 1,4-Dichlorobenzene	11.975	146	4317	0.419	ug/l	92
89) n-Butylbenzene	12.335	91	7004	0.445	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	3094	0.308	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	5099	0.774	ug/l	96
94) Hexachlorobutadiene	13.725	225	4248	1.470	ug/l	89
95) Naphthalene	13.780	128	12041	0.544	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	4669	0.709	ug/l	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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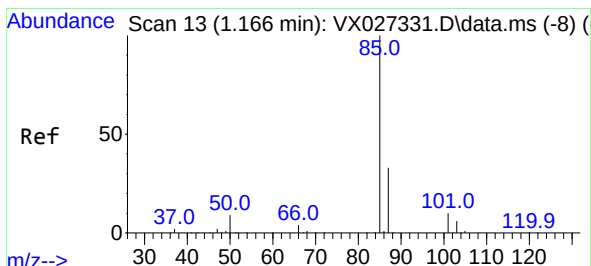
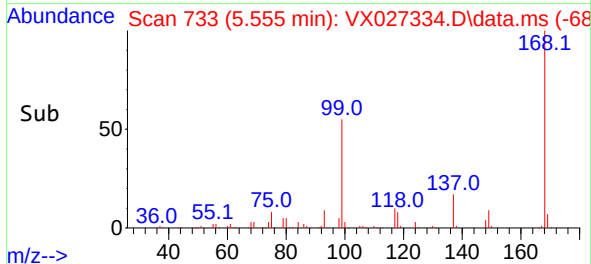
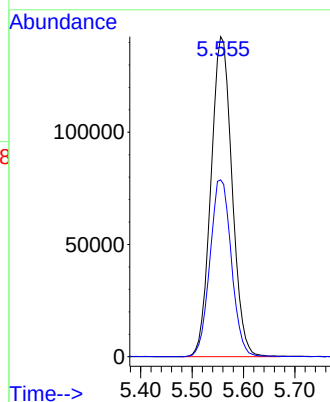
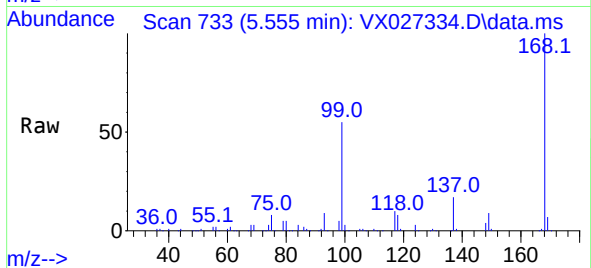




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
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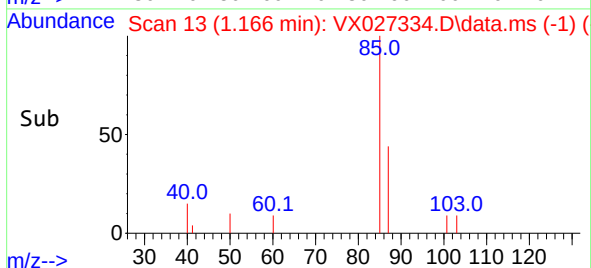
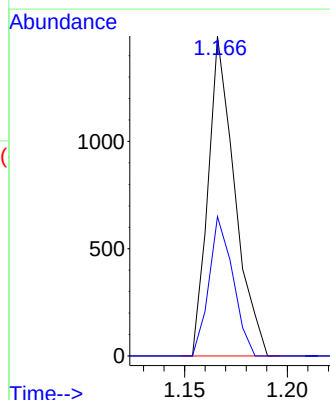
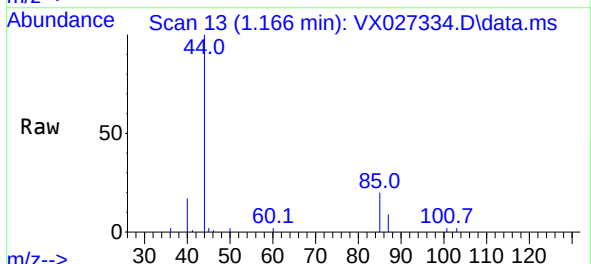
Instrument :
MSVOA_X
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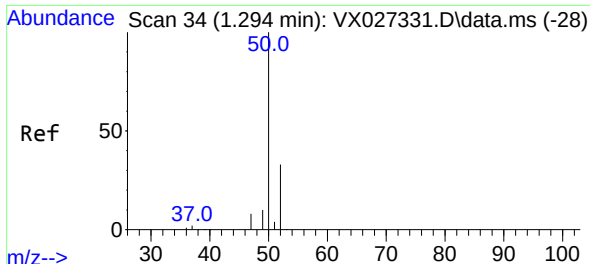
Tgt Ion:168 Resp: 405943
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.323 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 85 Resp: 1342
Ion Ratio Lower Upper
85 100
87 43.6 16.2 48.6

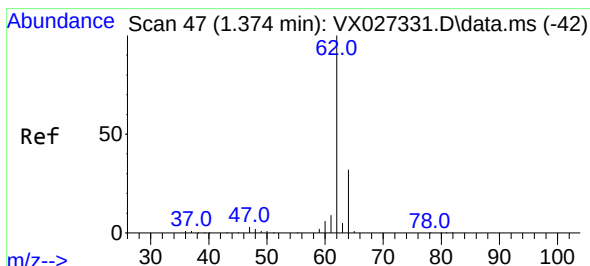
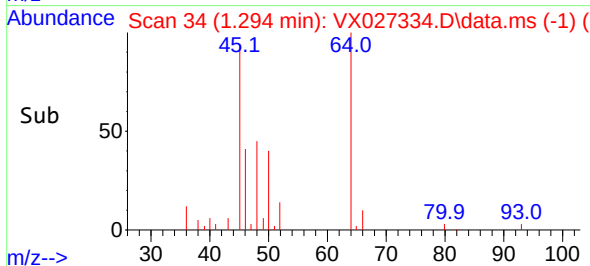
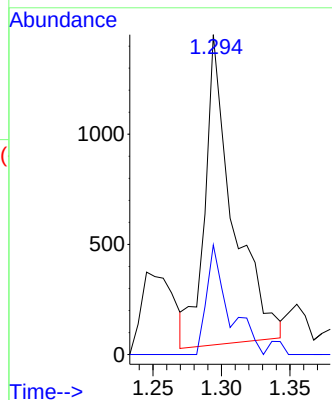
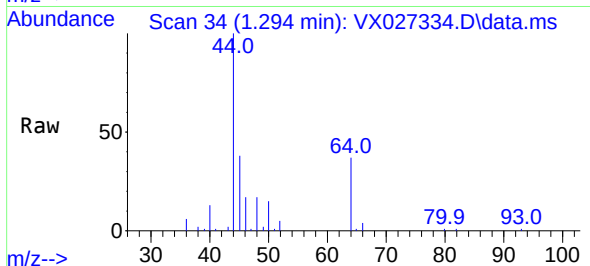




#3
Chloromethane
Concen: 0.458 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

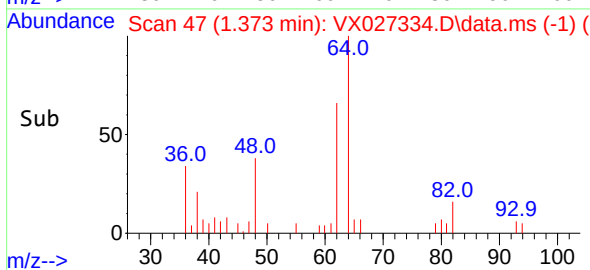
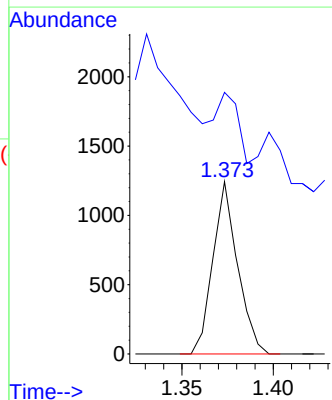
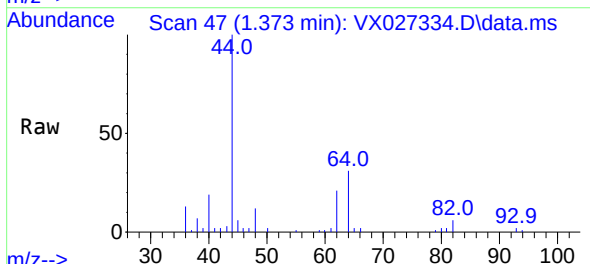
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 50 Resp: 2002
Ion Ratio Lower Upper
50 100
52 38.3 26.4 39.6

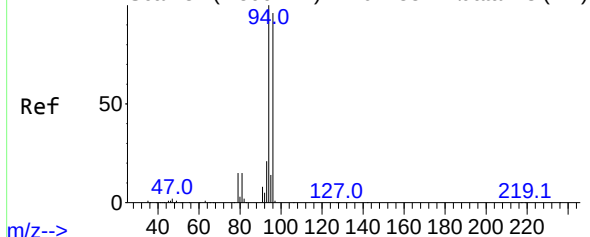


#4
Vinyl Chloride
Concen: 0.261 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 62 Resp: 1172
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3



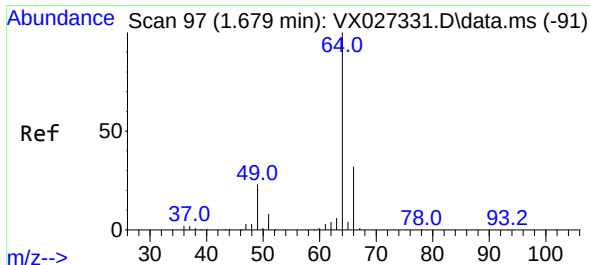
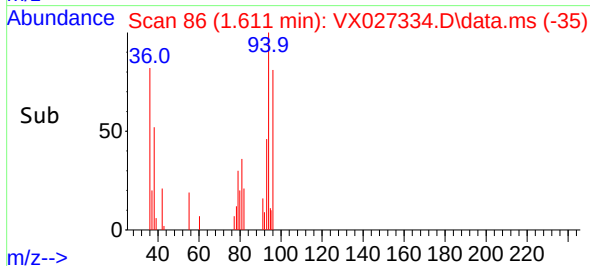
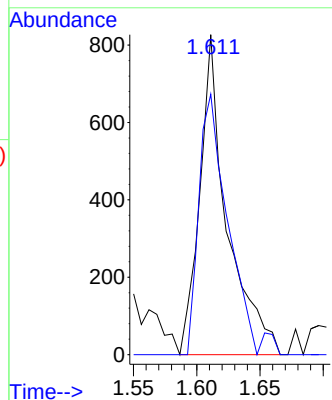
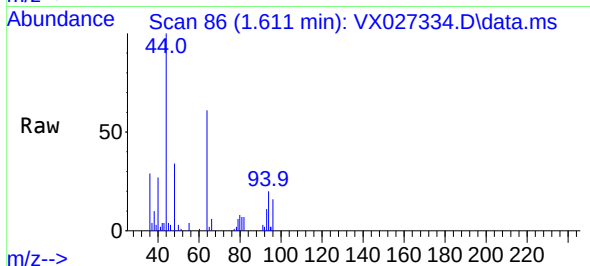
Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

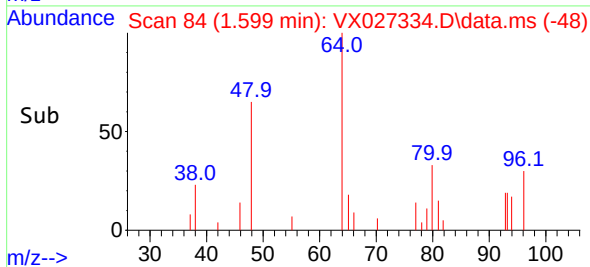
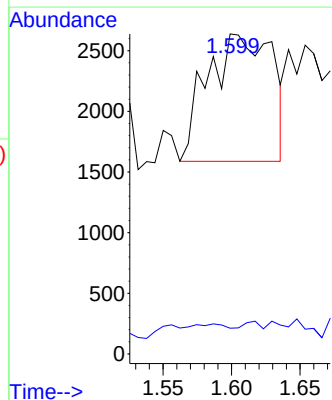
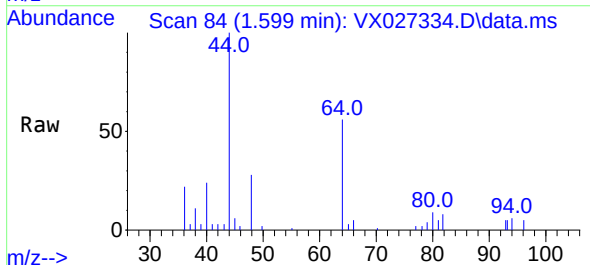
Instrument :
MSVOA_X
ClientSampleId :
IBLK

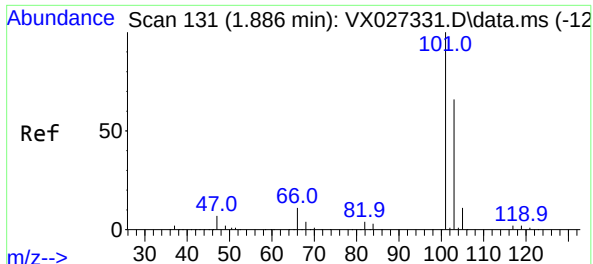
Tgt Ion: 94 Resp: 1236
Ion Ratio Lower Upper
94 100
96 81.4 75.3 112.9



#6
Chloroethane
Concen: 1.623 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.080 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 64 Resp: 3450
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

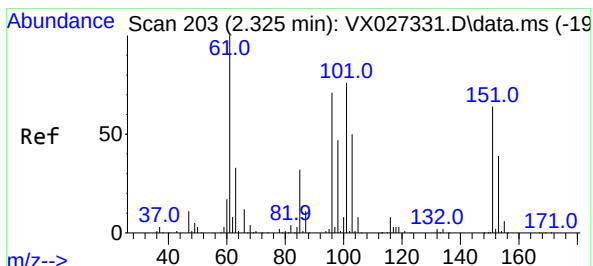
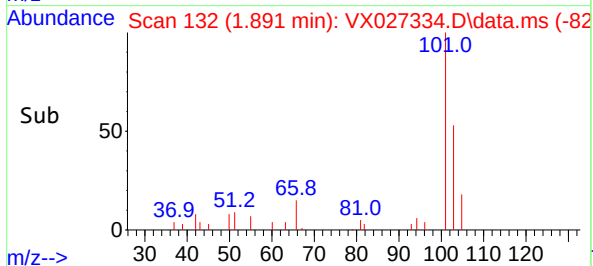
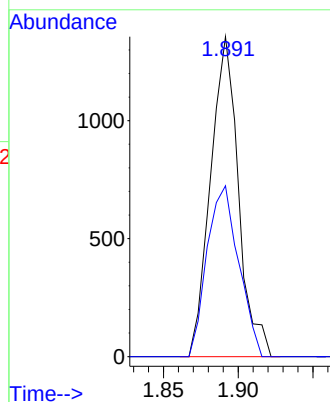
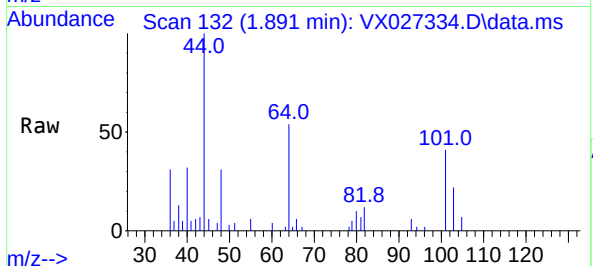




#7
Trichlorofluoromethane
Concen: 0.281 ug/l
RT: 1.891 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

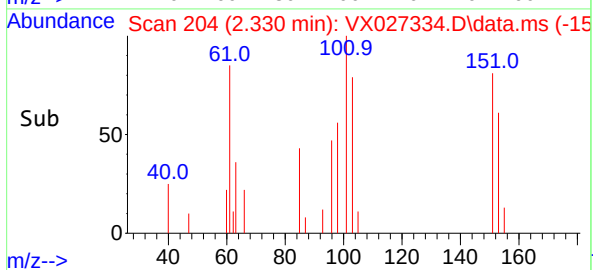
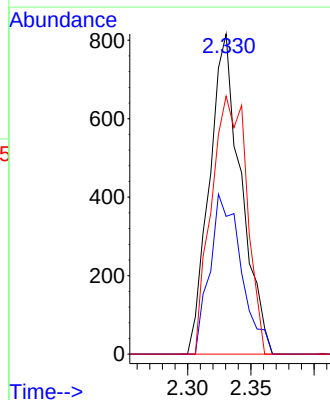
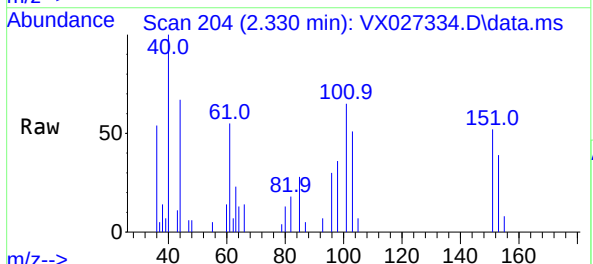
Instrument :
MSVOA_X
ClientSampleId :
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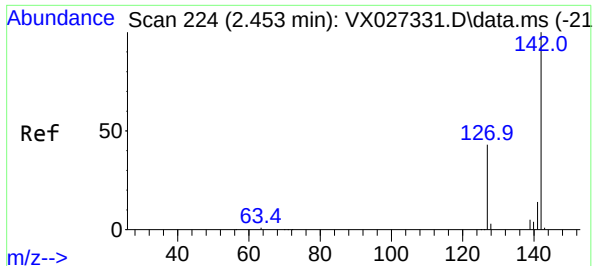
Tgt Ion:101 Resp: 1757
Ion Ratio Lower Upper
101 100
103 53.4 50.5 75.7



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.347 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.005 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion:101 Resp: 1419
Ion Ratio Lower Upper
101 100
85 49.6 33.5 50.3
151 90.0 61.8 92.6

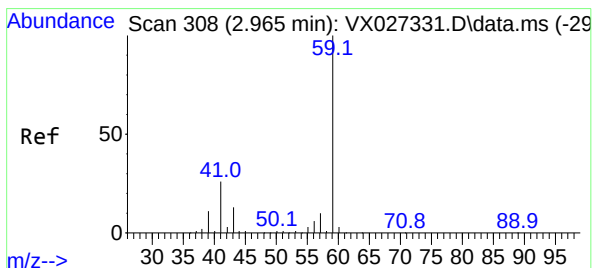
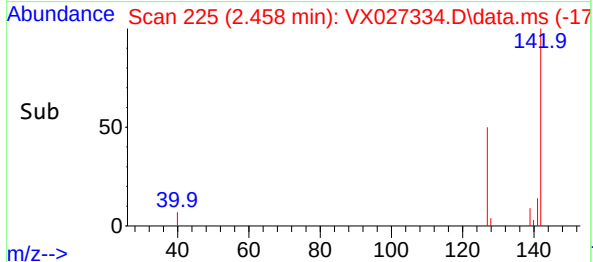
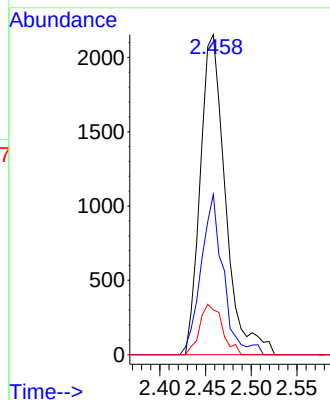
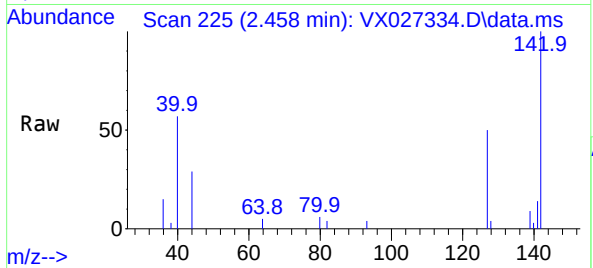




#10
Methyl Iodide
Concen: 0.711 ug/l
RT: 2.458 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

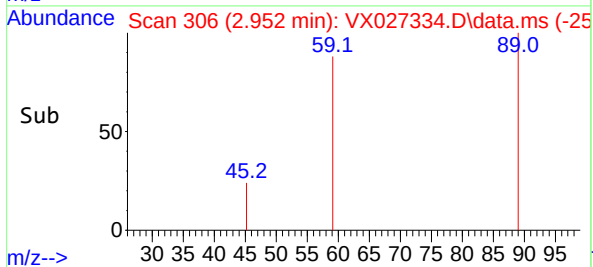
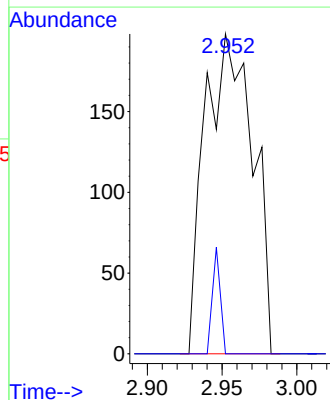
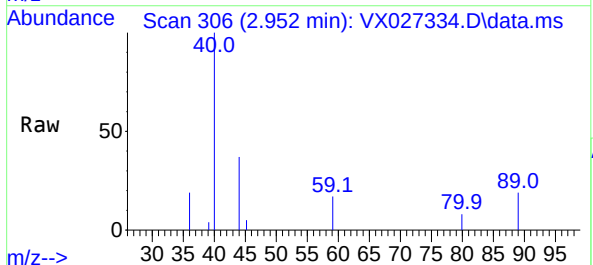
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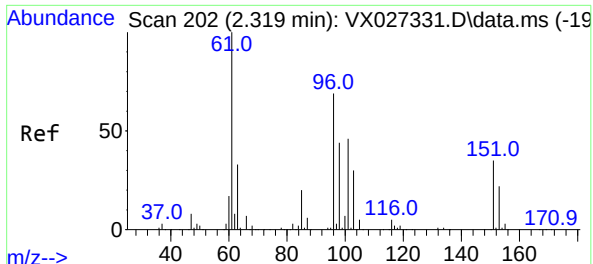
Tgt Ion:	142	Resp:	4110
Ion	Ratio	Lower	Upper
142	100		
127	44.4	33.9	50.9
141	14.1	11.4	17.2



#11
Tert butyl alcohol
Concen: 0.475 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.013 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion:	59	Resp:	441
Ion	Ratio	Lower	Upper
59	100		
57	5.4	8.3	12.5

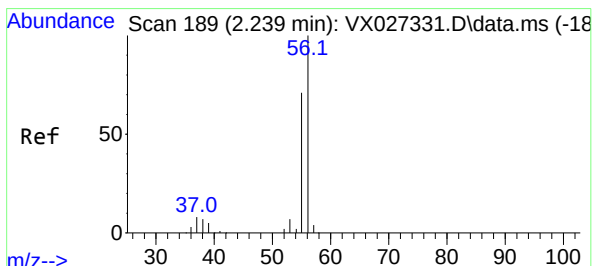
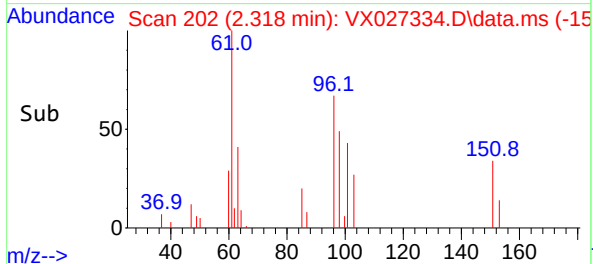
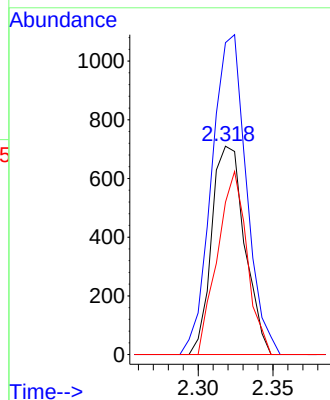
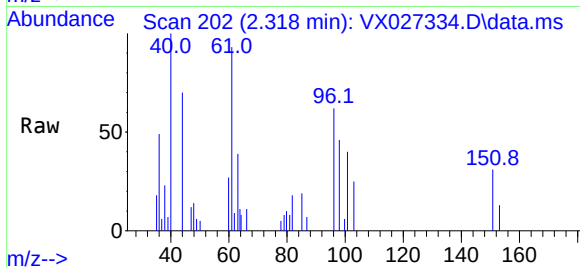




#12
1,1-Dichloroethene
Concen: 0.277 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.001 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

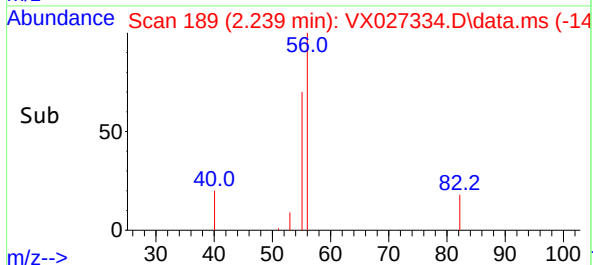
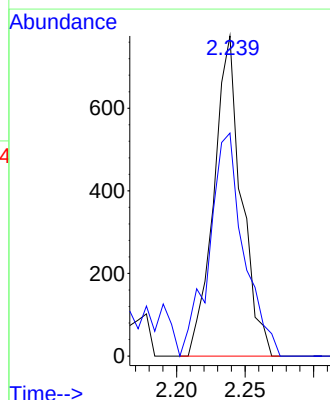
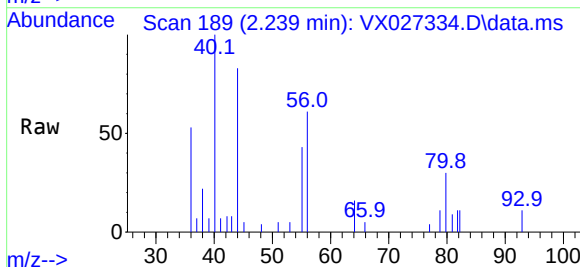
Instrument :
MSVOA_X
ClientSampleId :
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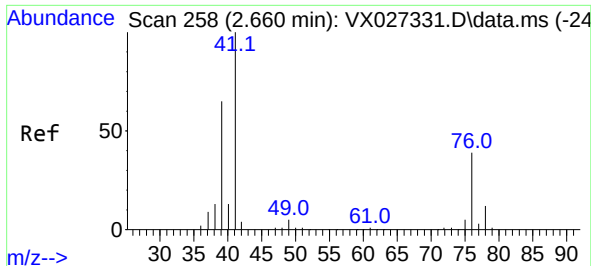
Tgt Ion: 96 Resp: 1092
Ion Ratio Lower Upper
96 100
61 149.7 124.6 187.0
98 73.1 51.0 76.4



#13
Acrolein
Concen: 1.674 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 56 Resp: 1089
Ion Ratio Lower Upper
56 100
55 86.7 55.0 82.6#

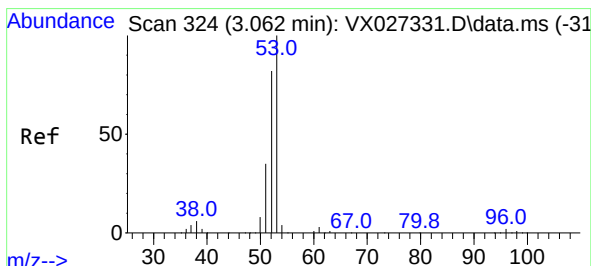
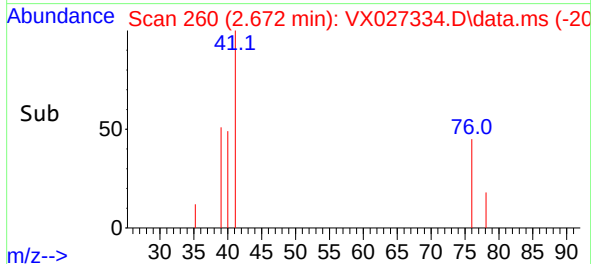
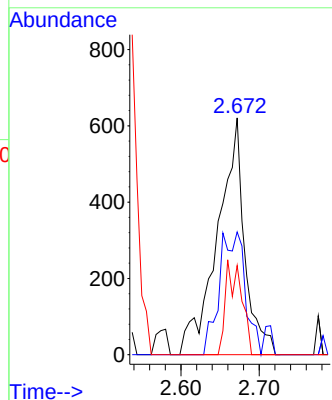
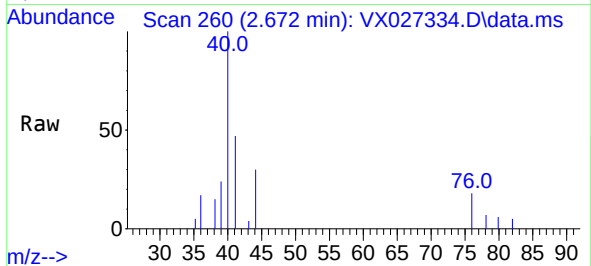




#14
 Allyl chloride
 Concen: 0.243 ug/l
 RT: 2.672 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: VX027334.D
 Acq: 08 Mar 2022 15:53

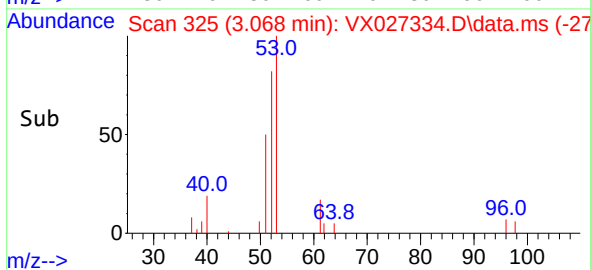
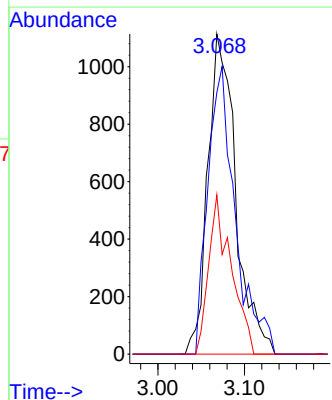
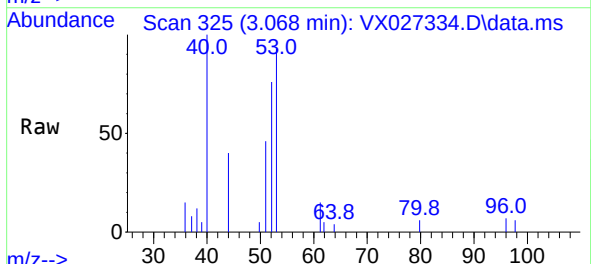
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

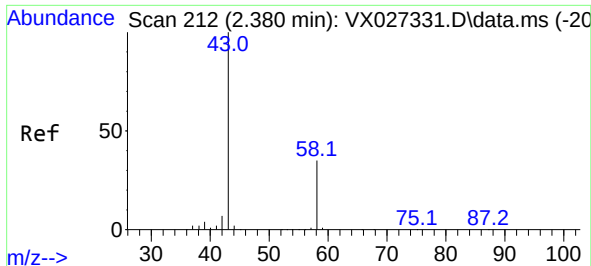
Tgt Ion: 41 Resp: 1503
 Ion Ratio Lower Upper
 41 100
 39 49.1 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 1.020 ug/l
 RT: 3.068 min Scan# 325
 Delta R.T. 0.006 min
 Lab File: VX027334.D
 Acq: 08 Mar 2022 15:53

Tgt Ion: 53 Resp: 2491
 Ion Ratio Lower Upper
 53 100
 52 88.8 65.7 98.5
 51 40.3 28.4 42.6

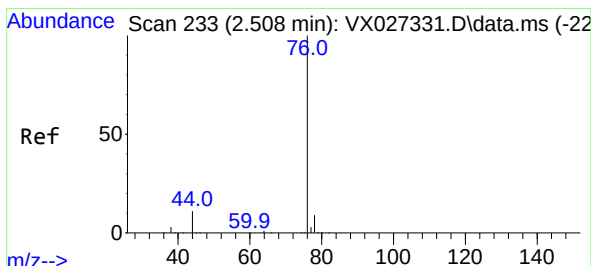
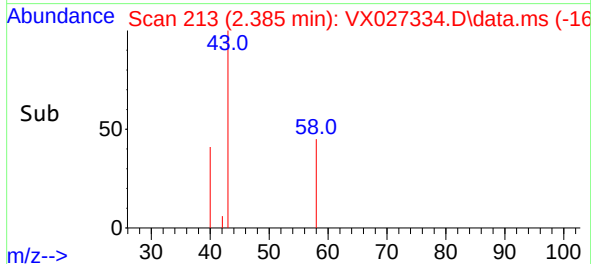
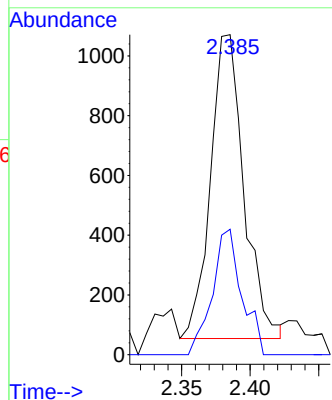
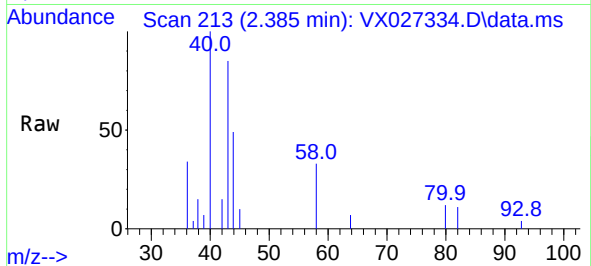




#16
Acetone
Concen: Below Cal
RT: 2.385 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

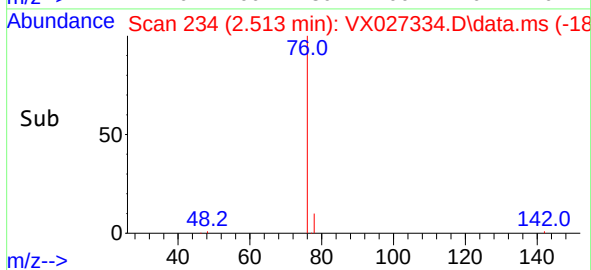
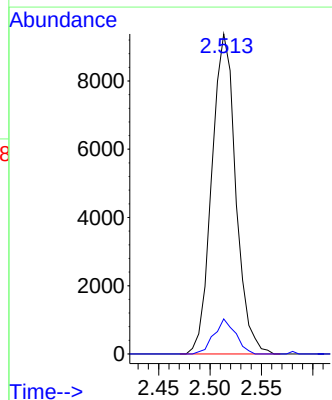
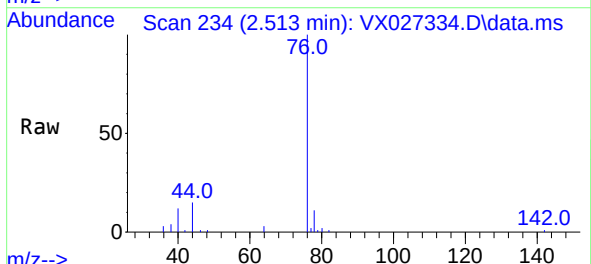
Instrument :
MSVOA_X
ClientSampleId :
IBLK

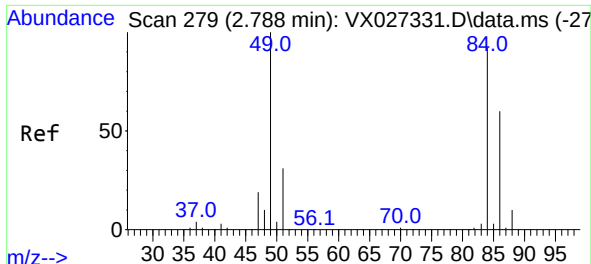
Tgt Ion: 43 Resp: 1727
Ion Ratio Lower Upper
43 100
58 41.3 28.8 43.2



#17
Carbon Disulfide
Concen: 1.424 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.005 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 76 Resp: 15223
Ion Ratio Lower Upper
76 100
78 11.0 7.2 10.8#





#20

Methylene Chloride

Concen: 0.421 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027334.D

Acq: 08 Mar 2022 15:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 1947

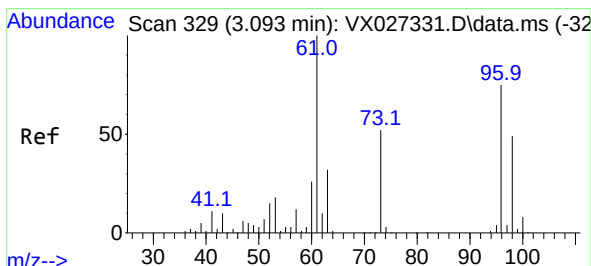
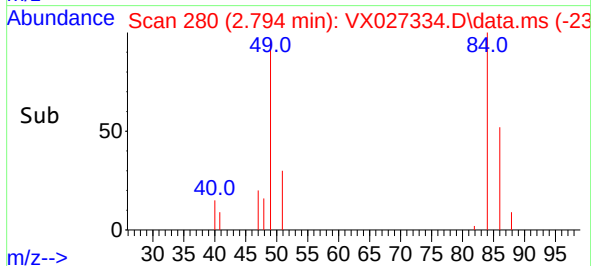
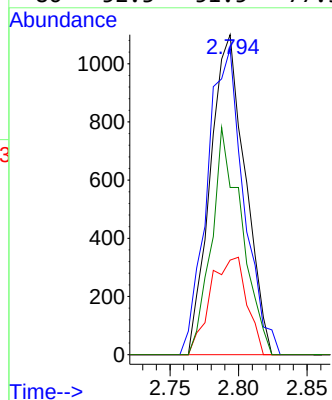
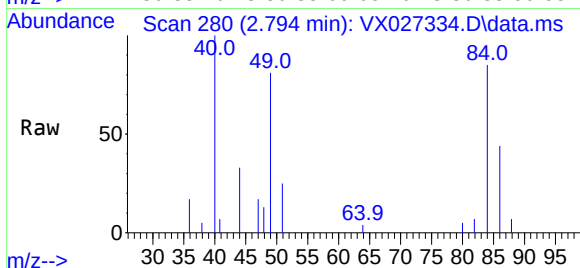
Ion Ratio Lower Upper

84 100

49 95.6 85.5 128.3

51 29.5 26.6 39.8

86 52.3 51.5 77.3



#21

trans-1,2-Dichloroethene

Concen: 0.581 ug/l

RT: 3.099 min Scan# 330

Delta R.T. 0.006 min

Lab File: VX027334.D

Acq: 08 Mar 2022 15:53

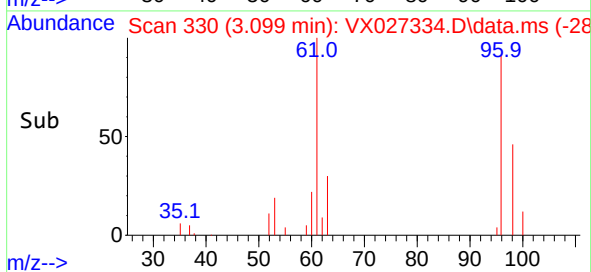
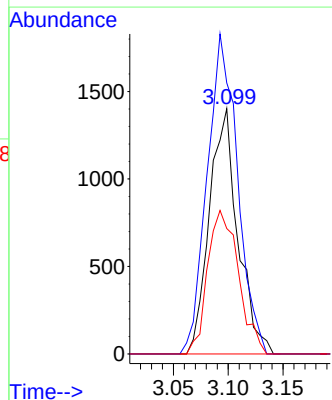
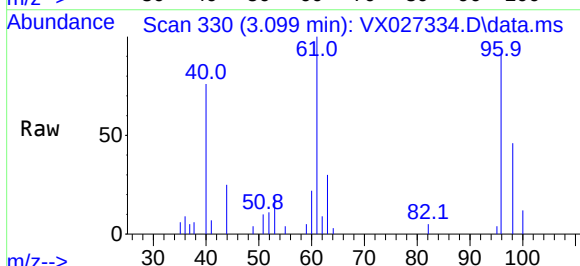
Tgt Ion: 96 Resp: 2540

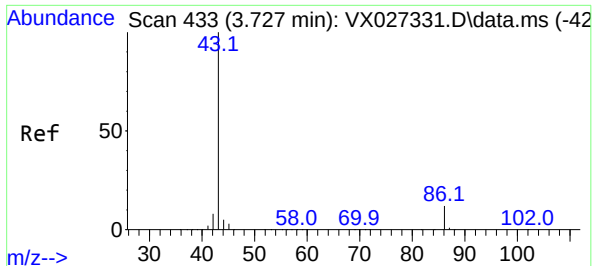
Ion Ratio Lower Upper

96 100

61 110.5 105.4 158.2

98 51.1 50.0 75.0

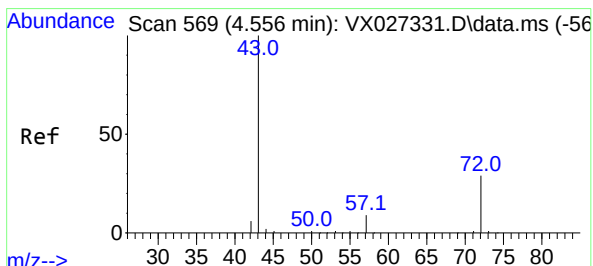
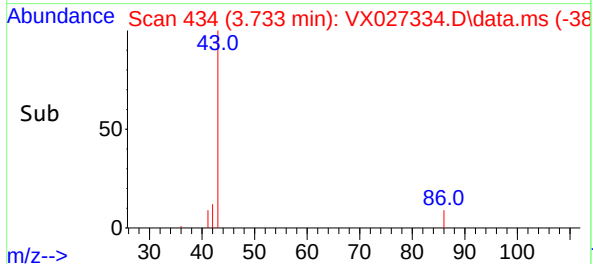
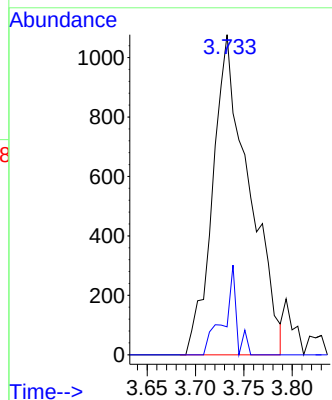
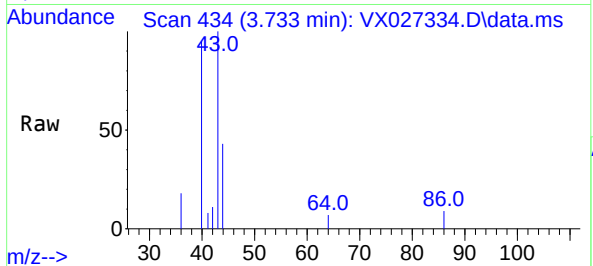




#23
 Vinyl Acetate
 Concen: 0.272 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX027334.D
 Acq: 08 Mar 2022 15:53

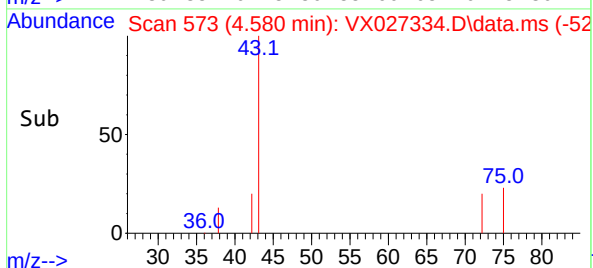
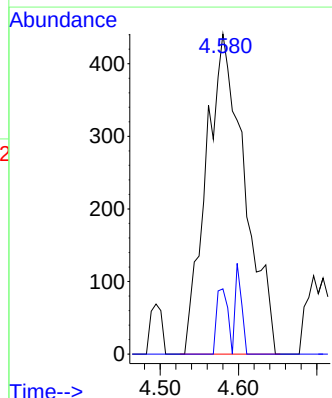
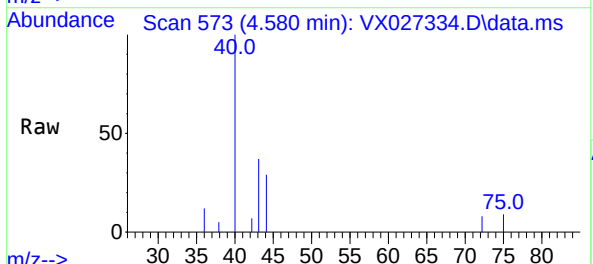
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

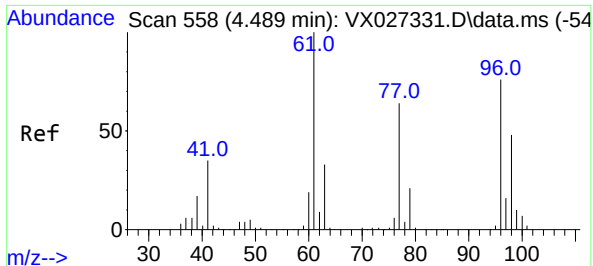
Tgt Ion: 43 Resp: 2808
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.8 16.2#



#25
 2-Butanone
 Concen: 0.462 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.024 min
 Lab File: VX027334.D
 Acq: 08 Mar 2022 15:53

Tgt Ion: 43 Resp: 1505
 Ion Ratio Lower Upper
 43 100
 72 20.4 24.4 36.6#

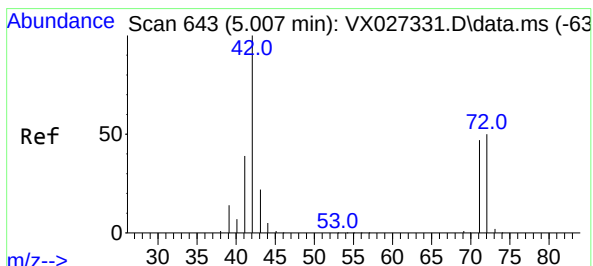
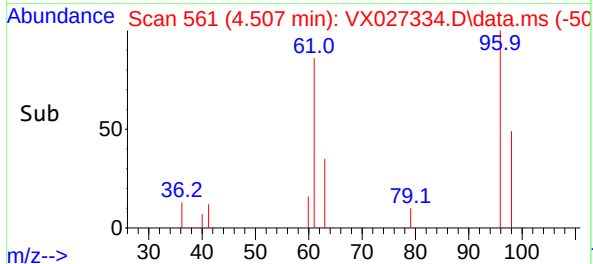
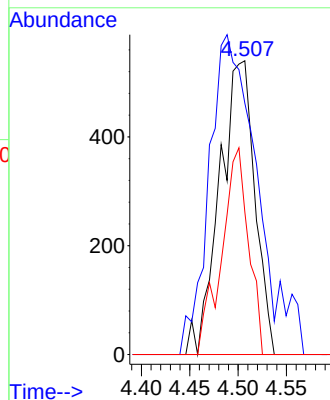
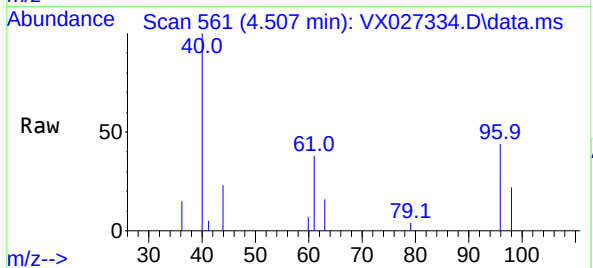




#27
cis-1,2-Dichloroethene
Concen: 0.269 ug/l
RT: 4.507 min Scan# 50
Delta R.T. 0.018 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

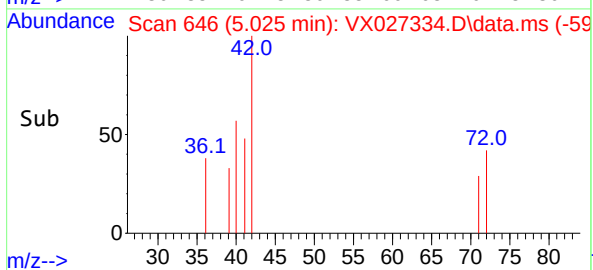
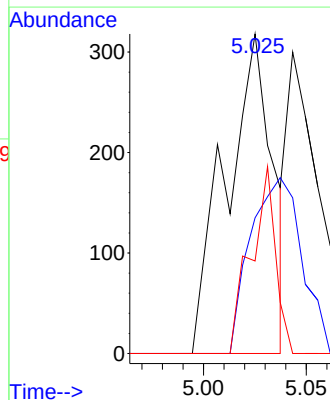
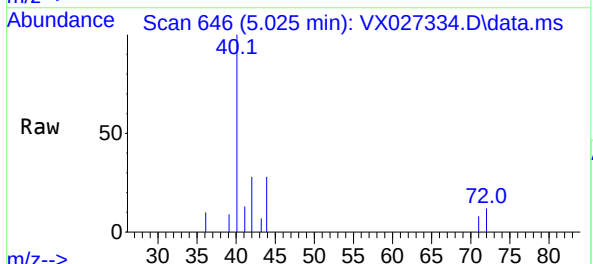
Instrument :
MSVOA_X
ClientSampleId :
IBLK

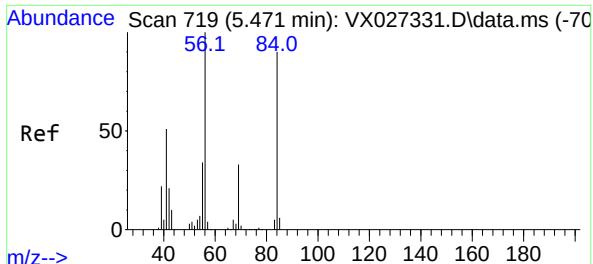
Tgt Ion: 96 Resp: 1367
Ion Ratio Lower Upper
96 100
61 148.9 0.0 283.8
98 54.0 0.0 129.8



#29
Tetrahydrofuran
Concen: 0.234 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.018 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 42 Resp: 504
Ion Ratio Lower Upper
42 100
72 0.0 44.1 66.1#
71 0.0 40.5 60.7#

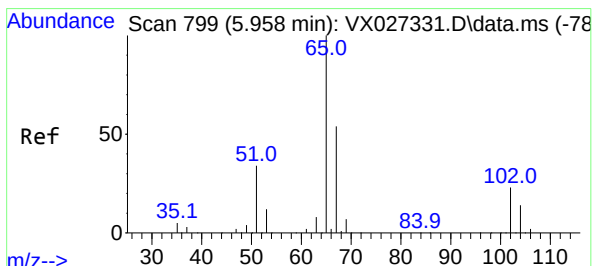
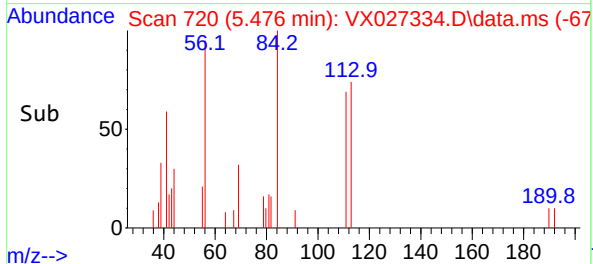
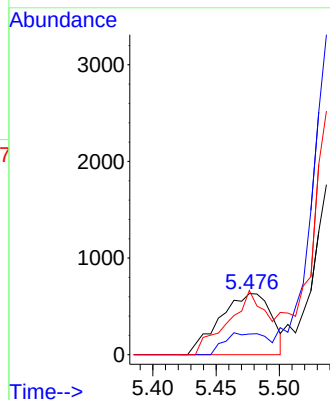
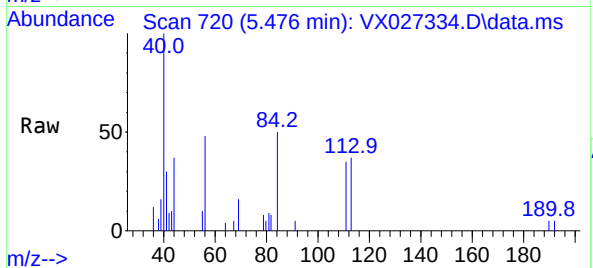




#31
Cyclohexane
Concen: 0.271 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

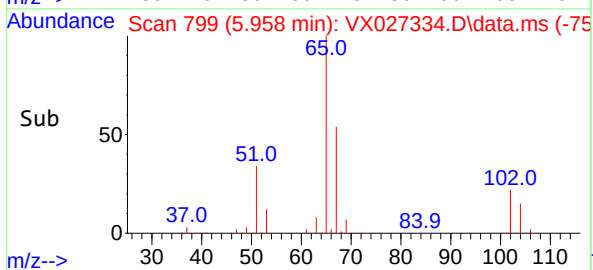
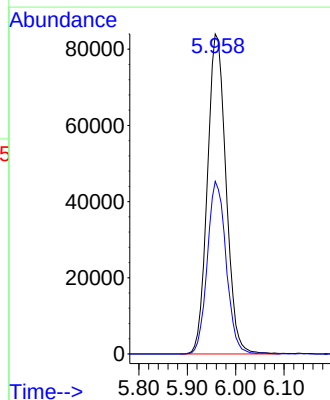
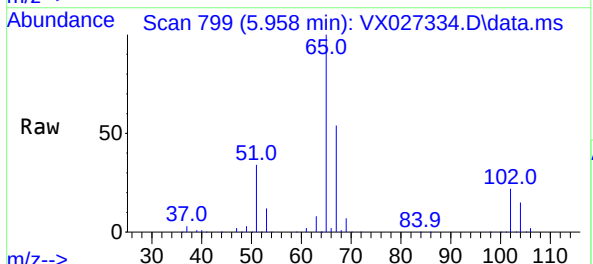
Instrument :
MSVOA_X
ClientSampleId :
IBLK

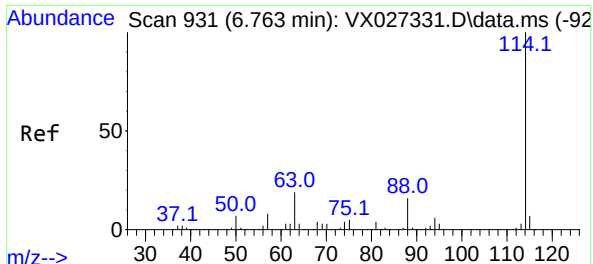
Tgt Ion: 56 Resp: 1794
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 105.1 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 47.518 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 65 Resp: 224948
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.4

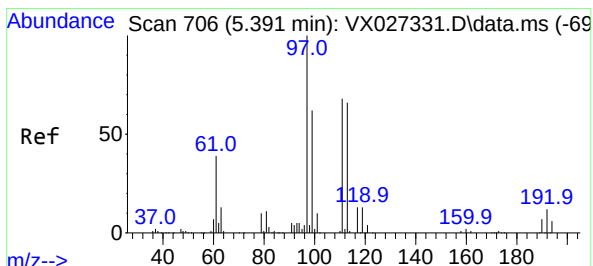
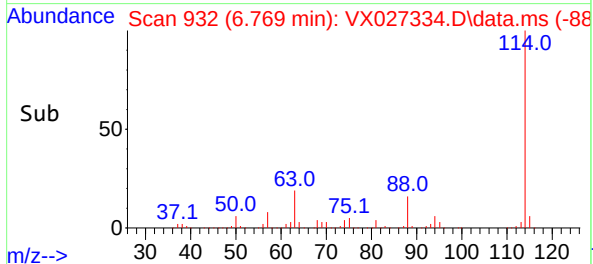
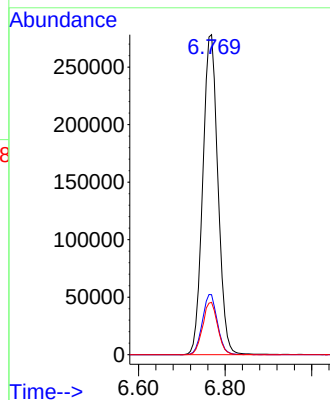
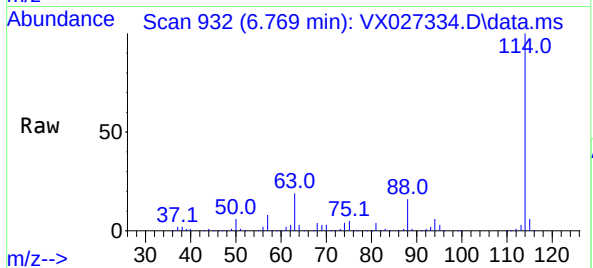




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

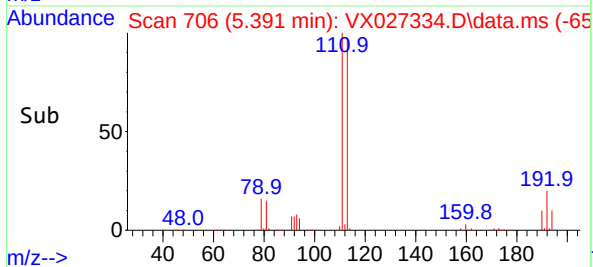
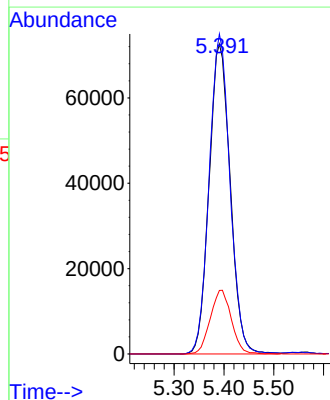
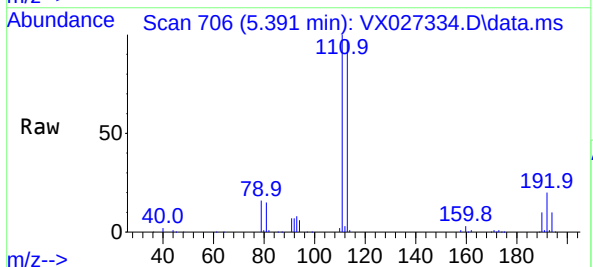
Instrument :
MSVOA_X
ClientSampleId :
IBLK

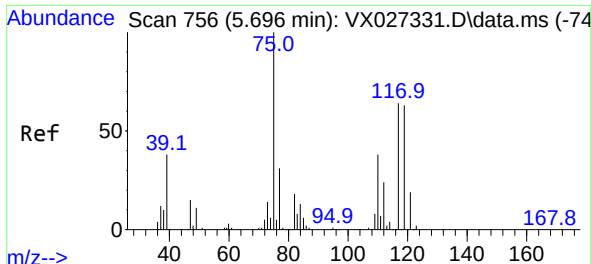
Tgt Ion:114 Resp: 676116
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.915 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion:113 Resp: 213402
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.5 16.9 25.3



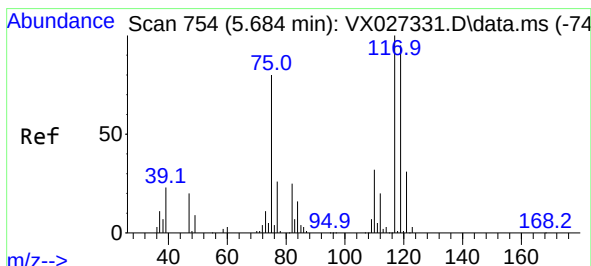
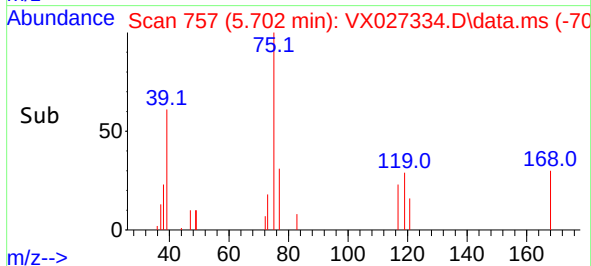
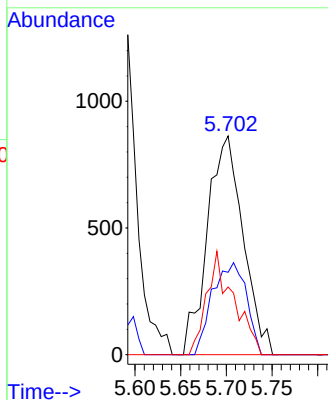
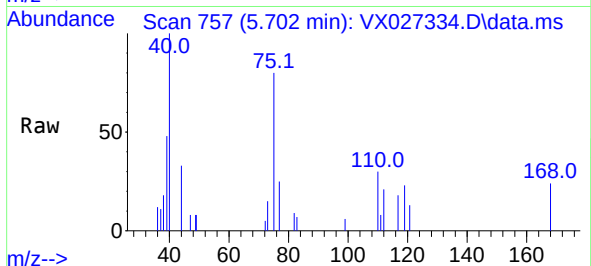


#36
1,1-Dichloropropene
Concen: 0.388 ug/l
RT: 5.702 min Scan# 714
Delta R.T. 0.006 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 2348

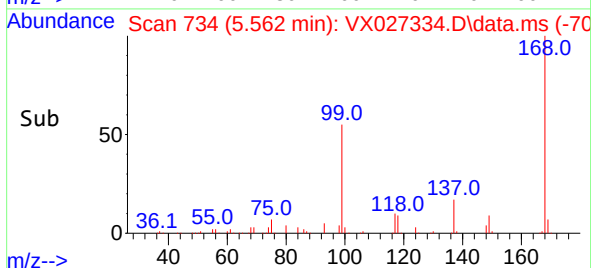
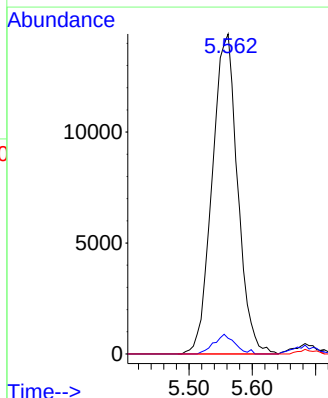
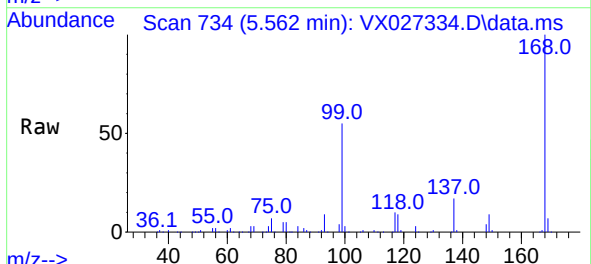
Ion	Ratio	Lower	Upper
75	100		
110	39.8	18.3	54.8
77	35.6	24.8	37.2

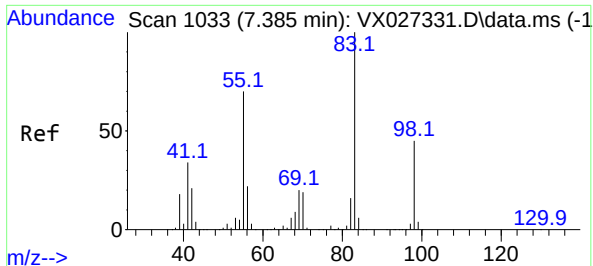


#38
Carbon Tetrachloride
Concen: 6.419 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 117 Resp: 40206

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.3	115.9#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 0.312 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX027334.D

Acq: 08 Mar 2022 15:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

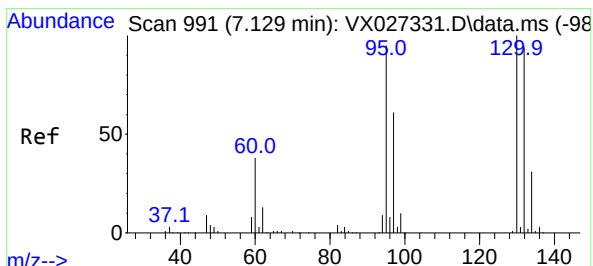
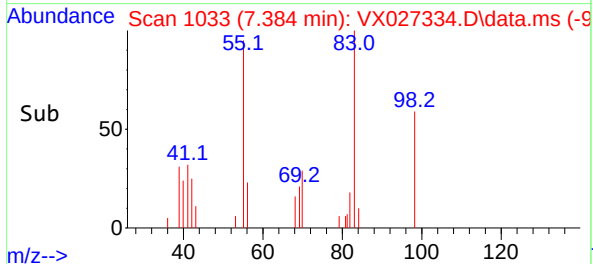
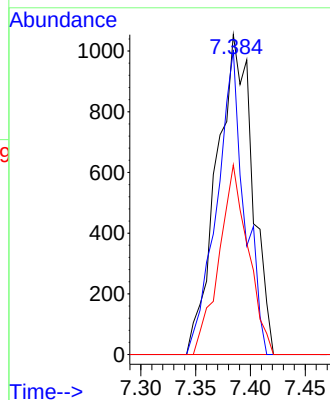
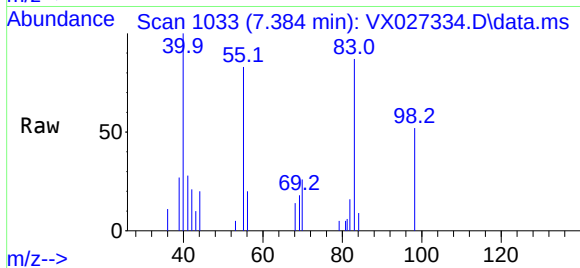
Tgt Ion: 83 Resp: 2387

Ion Ratio Lower Upper

83 100

55 95.3 54.6 81.8#

98 59.3 37.4 56.2#



#44

Trichloroethene

Concen: 0.391 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.012 min

Lab File: VX027334.D

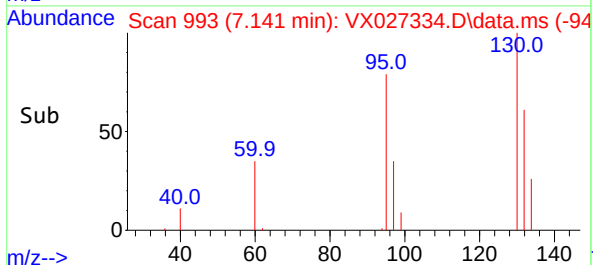
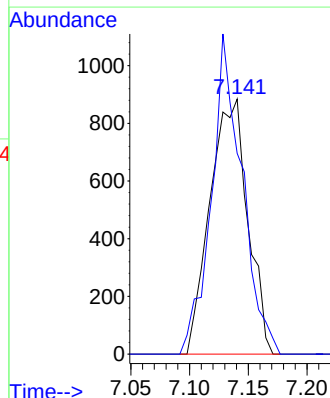
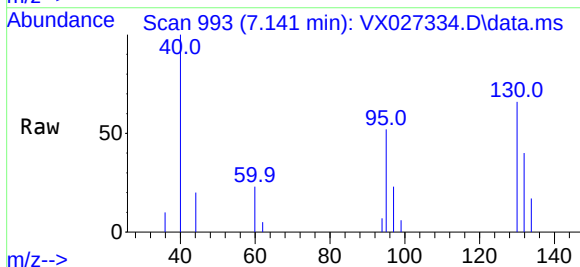
Acq: 08 Mar 2022 15:53

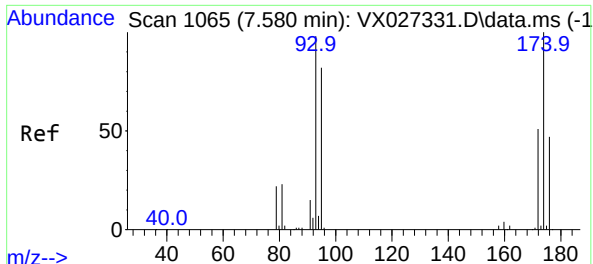
Tgt Ion:130 Resp: 1980

Ion Ratio Lower Upper

130 100

95 78.7 0.0 188.8



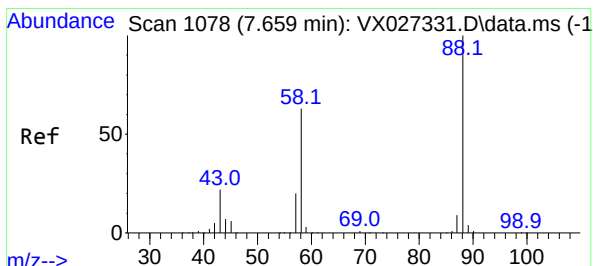
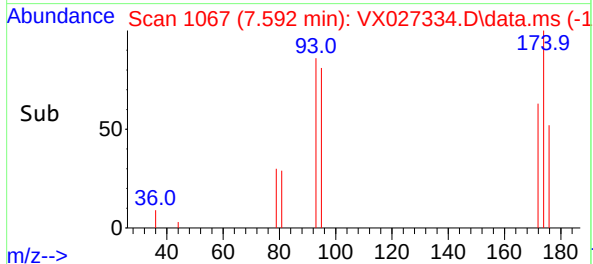
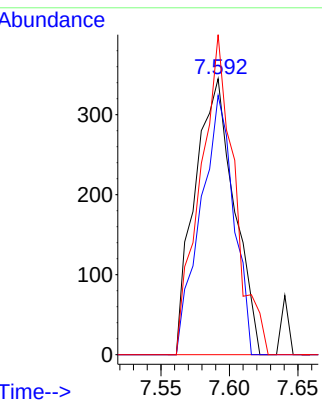
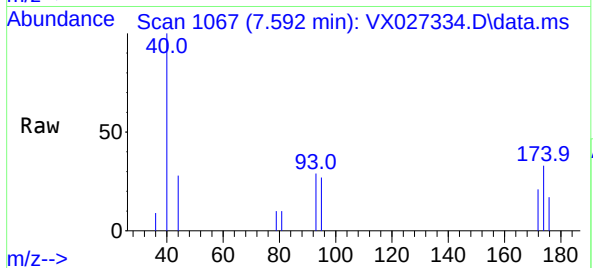


#46
Dibromomethane
Concen: 0.209 ug/l
RT: 7.592 min Scan# 1065
Delta R.T. 0.012 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 93 Resp: 689

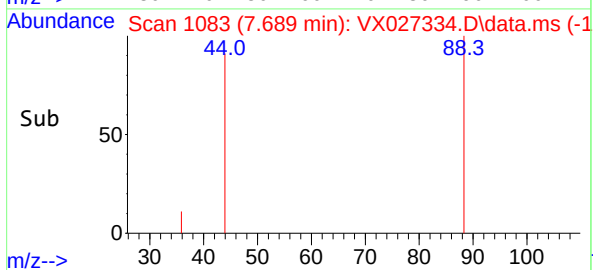
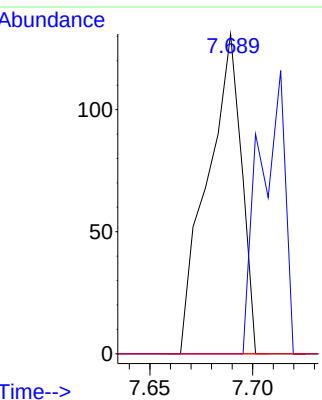
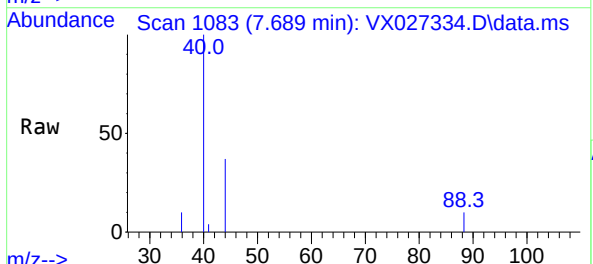
Ion	Ratio	Lower	Upper
93	100		
95	79.1	65.8	98.6
174	100.9	85.4	128.2

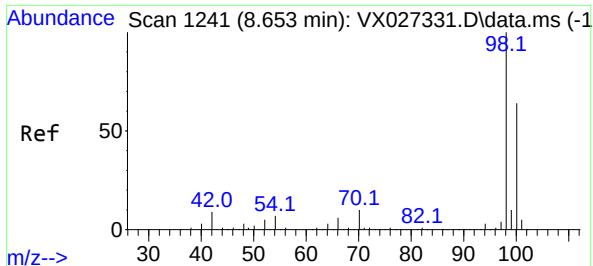


#49
1,4-Dioxane
Concen: 1.205 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.030 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 88 Resp: 151

Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.9	32.9#
58	0.0	53.7	80.5#





#50

Toluene-d8

Concen: 48.664 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX027334.D

Acq: 08 Mar 2022 15:53

Instrument :

MSVOA_X

ClientSampleId :

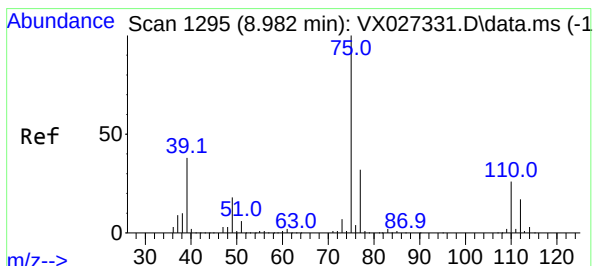
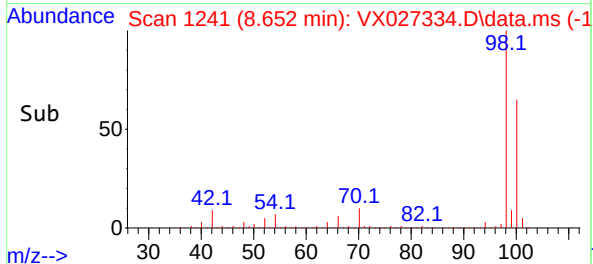
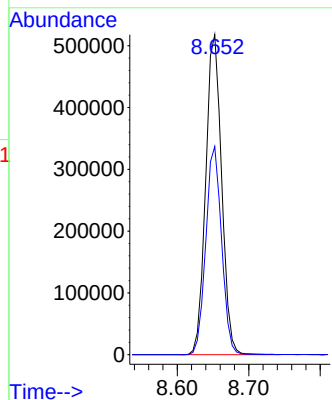
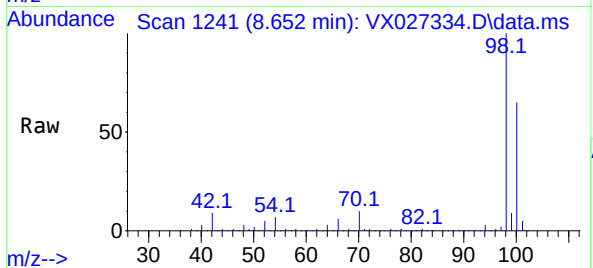
IBLK

Tgt Ion: 98 Resp: 801520

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8



#53

t-1,3-Dichloropropene

Concen: 0.223 ug/l

RT: 8.988 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VX027334.D

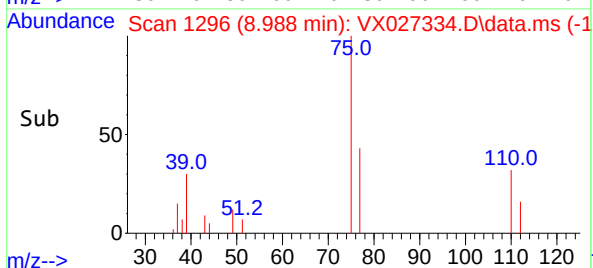
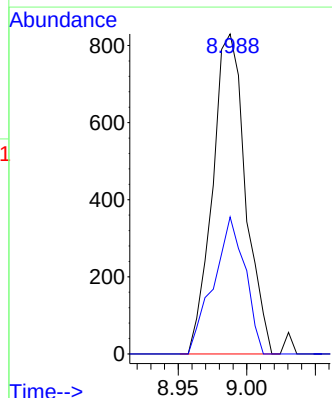
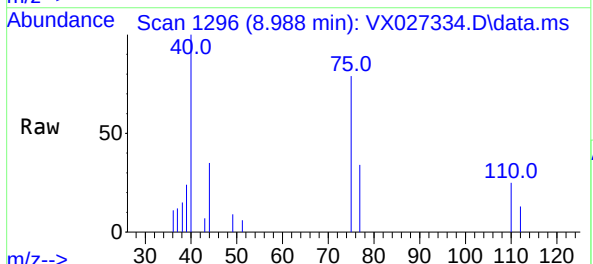
Acq: 08 Mar 2022 15:53

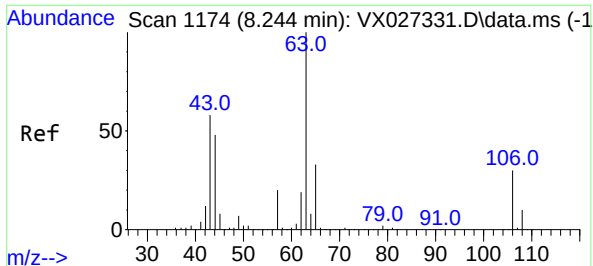
Tgt Ion: 75 Resp: 1388

Ion Ratio Lower Upper

75 100

77 42.8 25.4 38.0#

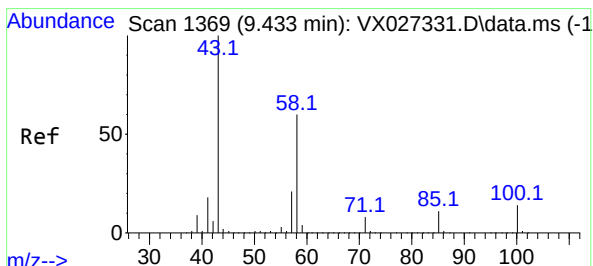
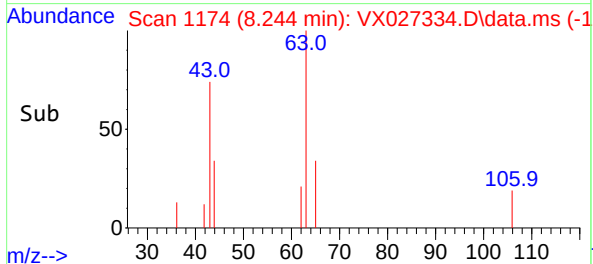
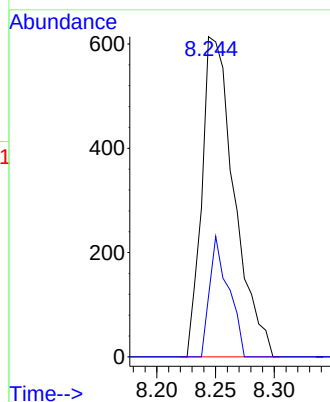
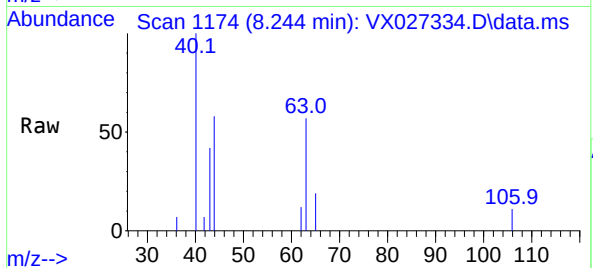




#58
2-Chloroethyl Vinyl ether
Concen: 0.321 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

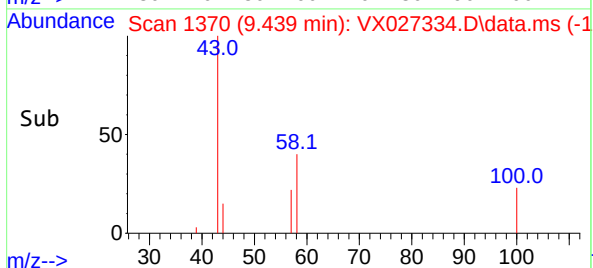
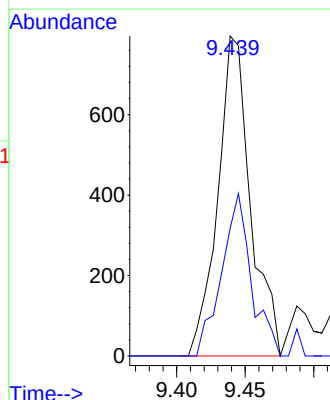
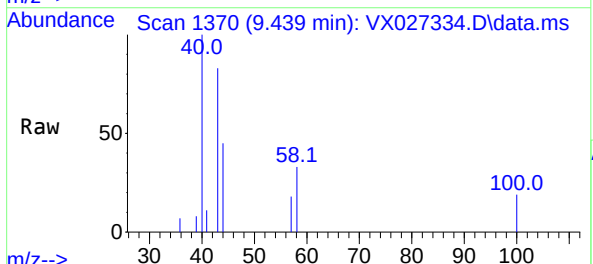
Instrument :
MSVOA_X
ClientSampleId :
IBLK

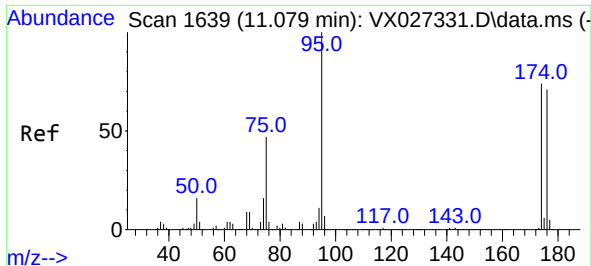
Tgt Ion: 63 Resp: 1175
Ion Ratio Lower Upper
63 100
106 22.0 23.9 35.9#



#59
2-Hexanone
Concen: 0.266 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 43 Resp: 1322
Ion Ratio Lower Upper
43 100
58 46.1 31.9 95.7

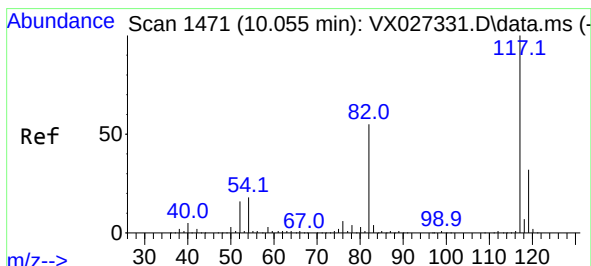
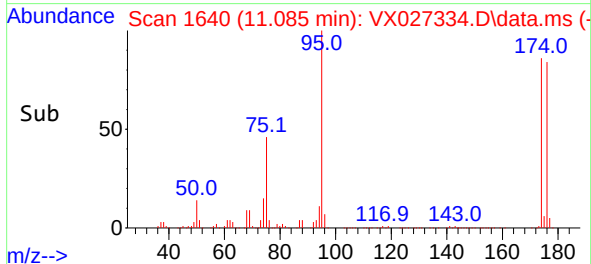
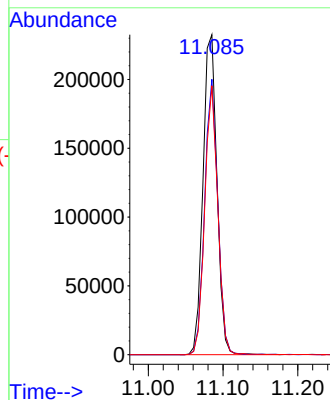
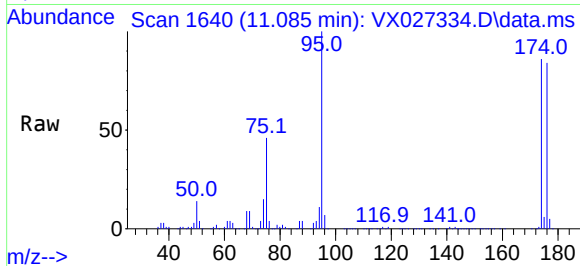




#62
4-Bromofluorobenzene
Concen: 47.993 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

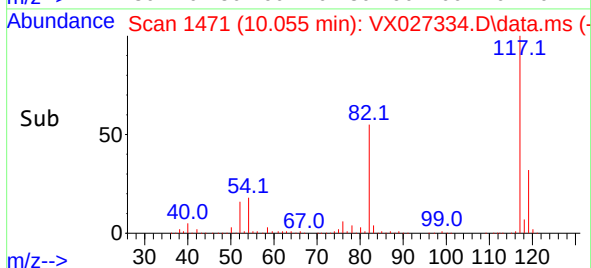
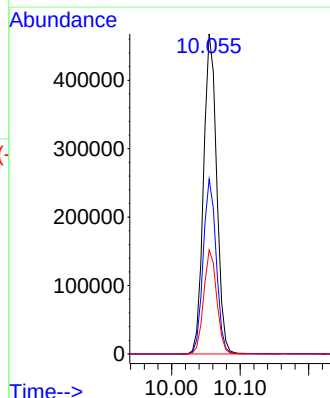
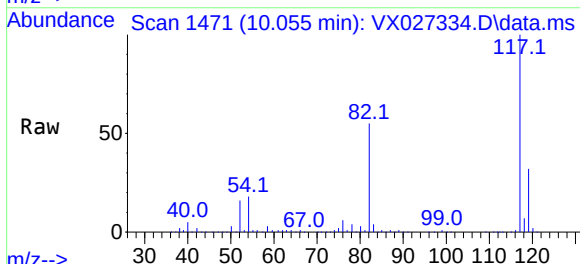
Instrument :
MSVOA_X
ClientSampleId :
IBLK

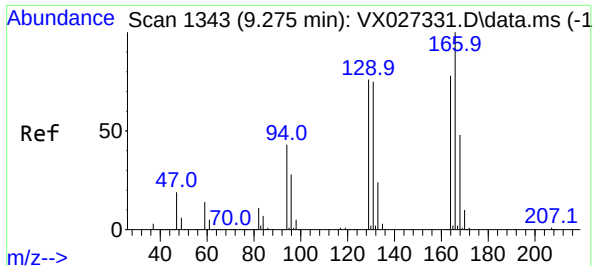
Tgt Ion: 95 Resp: 301271
Ion Ratio Lower Upper
95 100
174 81.0 0.0 163.0
176 78.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 117 Resp: 625562
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.5 24.8 37.2

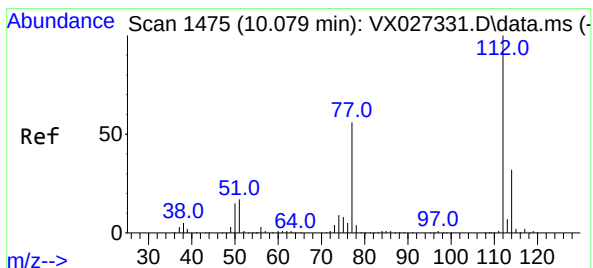
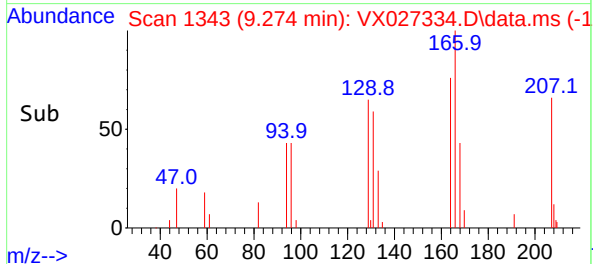
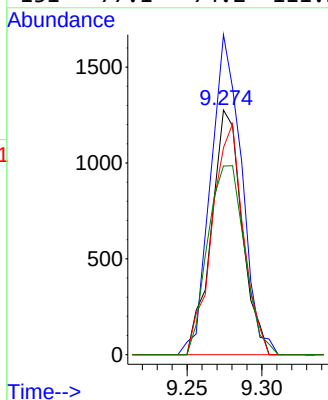
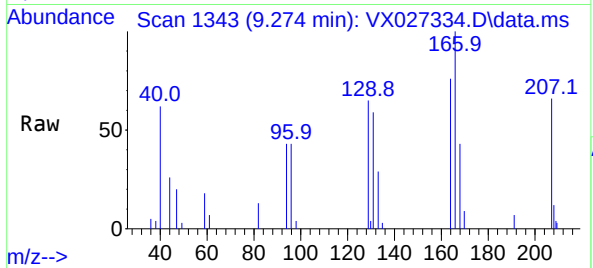




#64
Tetrachloroethene
Concen: 0.415 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

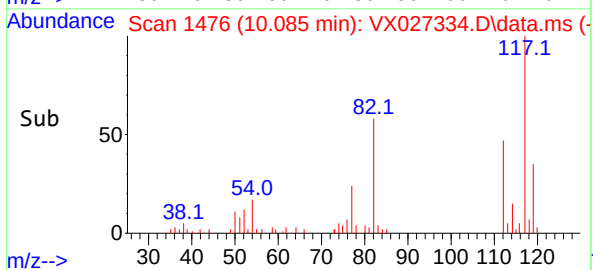
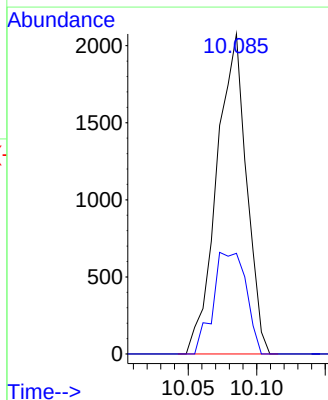
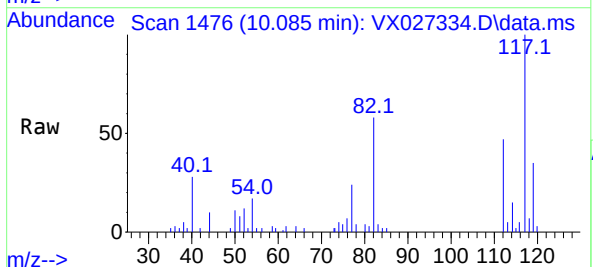
Instrument :
MSVOA_X
ClientSampleId :
IBLK

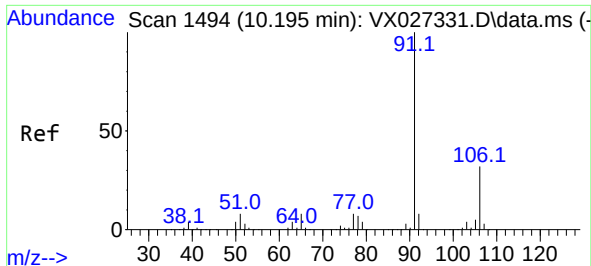
Tgt Ion:164 Resp: 1818
Ion Ratio Lower Upper
164 100
166 130.8 101.2 151.8
129 84.6 73.0 109.4
131 77.1 74.2 111.2



#65
Chlorobenzene
Concen: 0.238 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion:112 Resp: 3136
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8





#67

Ethyl Benzene

Concen: 0.212 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027334.D

Acq: 08 Mar 2022 15:53

Instrument :

MSVOA_X

ClientSampleId :

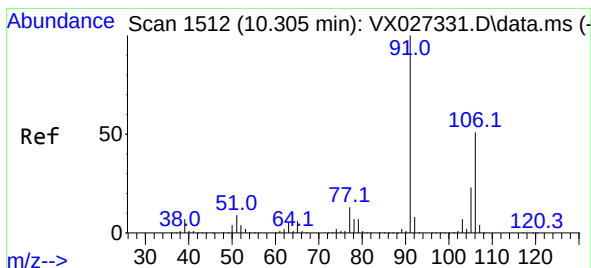
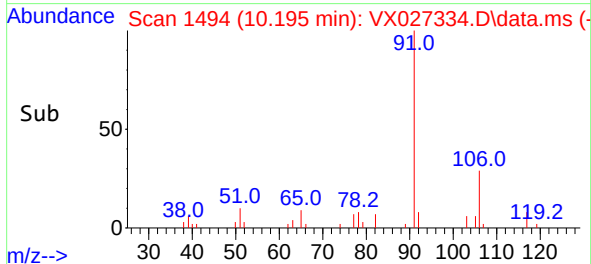
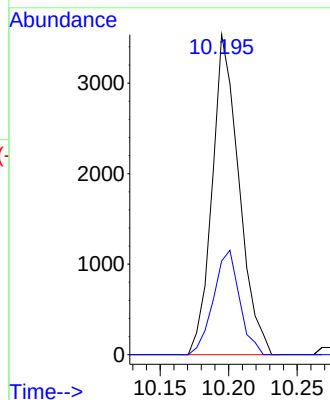
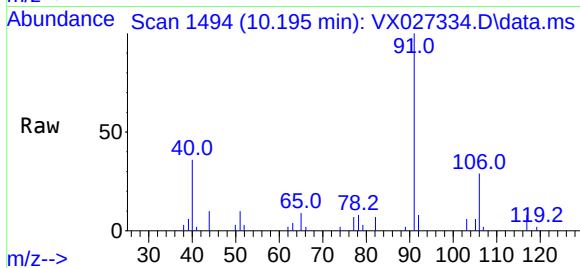
IBLK

Tgt Ion: 91 Resp: 4821

Ion Ratio Lower Upper

91 100

106 29.3 24.6 36.8



#68

m/p-Xylenes

Concen: 0.476 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027334.D

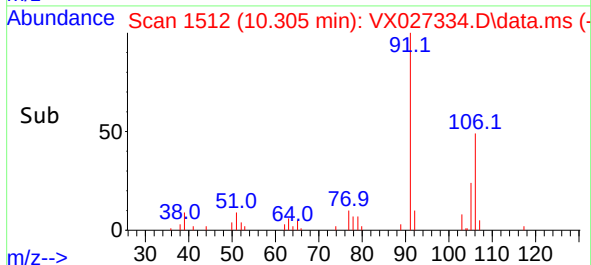
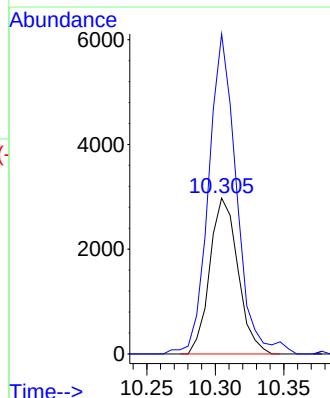
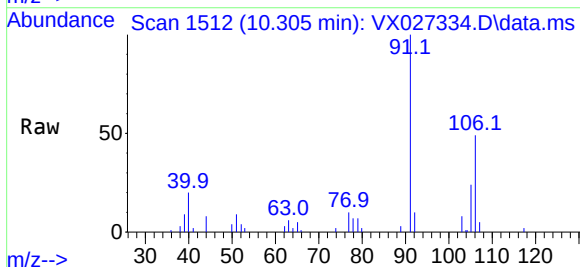
Acq: 08 Mar 2022 15:53

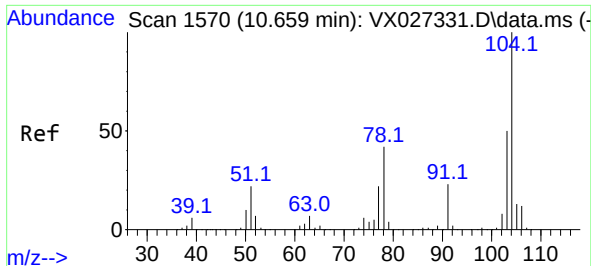
Tgt Ion: 106 Resp: 4238

Ion Ratio Lower Upper

106 100

91 204.2 160.4 240.6

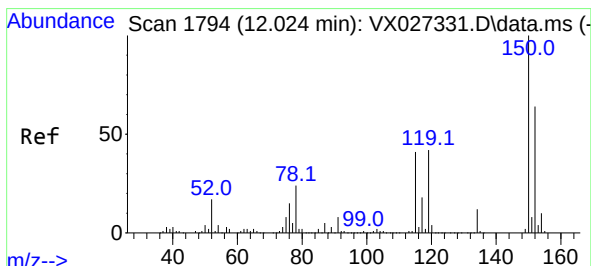
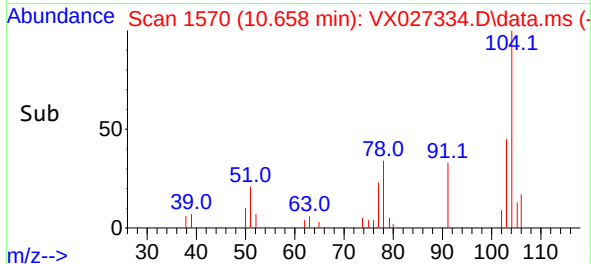
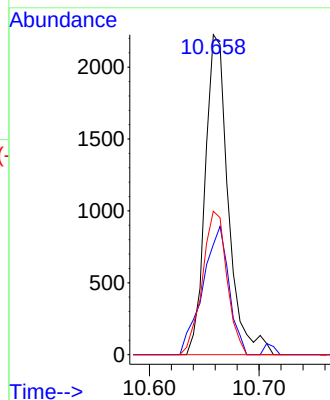
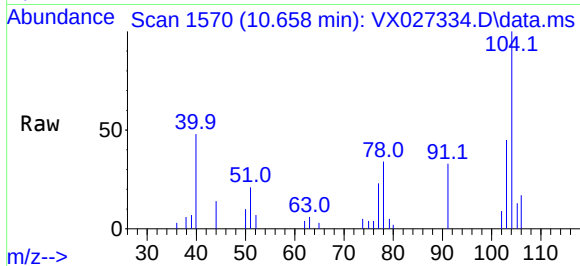




#70
Styrene
Concen: 0.223 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

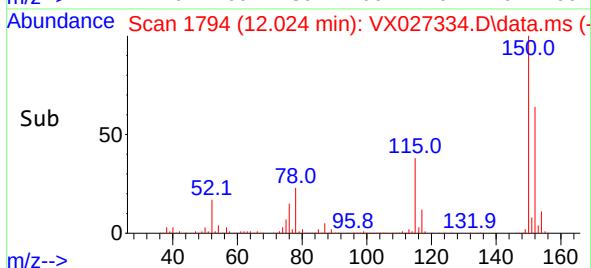
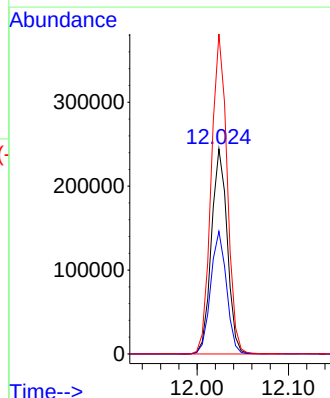
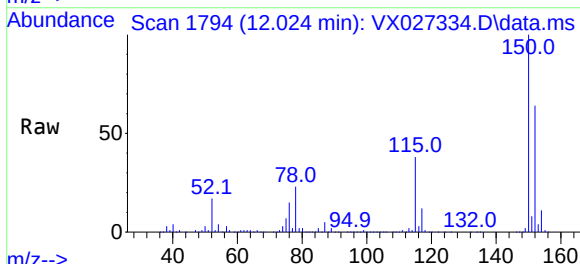
Instrument :
MSVOA_X
ClientSampleId :
IBLK

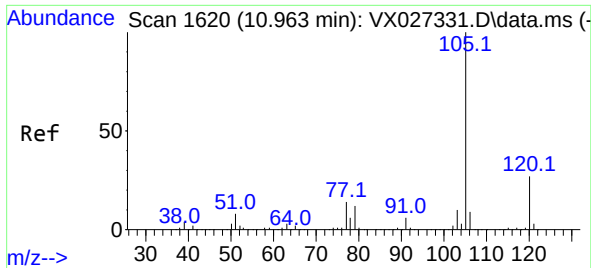
Tgt Ion:	104	Resp:	3247
Ion	Ratio	Lower	Upper
104	100		
78	45.5	38.6	57.8
103	47.6	43.8	65.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion:	152	Resp:	293763
Ion	Ratio	Lower	Upper
152	100		
115	60.0	37.5	112.7
150	156.7	0.0	338.2

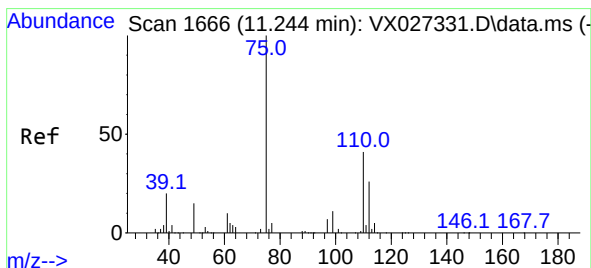
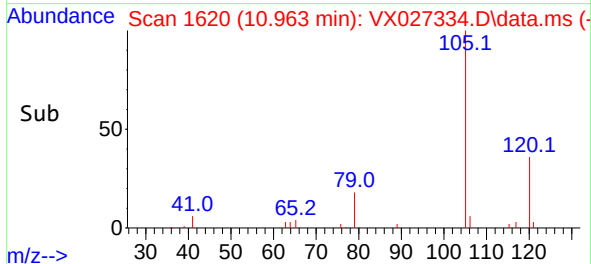
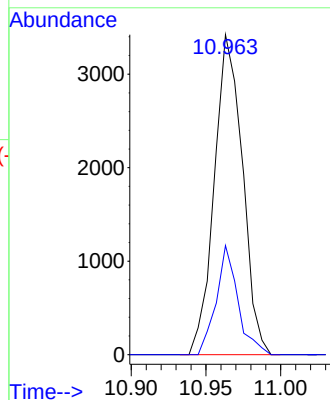
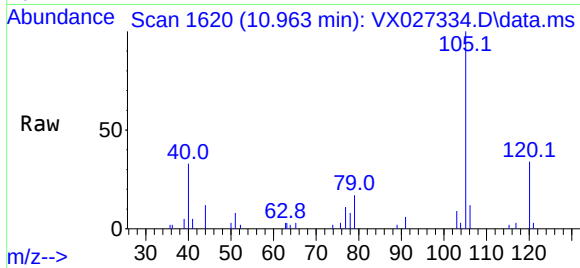




#73
Isopropylbenzene
Concen: 0.209 ug/l
RT: 10.963 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

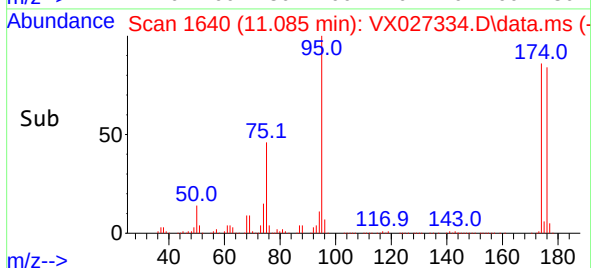
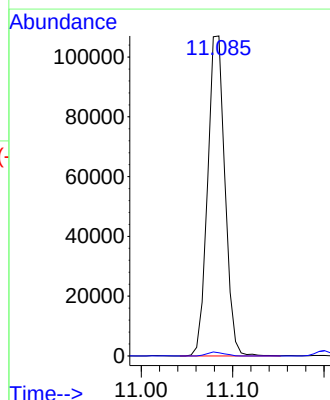
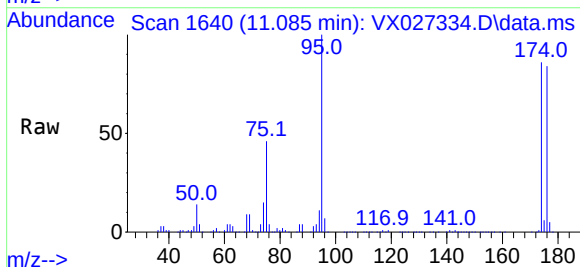
Instrument :
MSVOA_X
ClientSampleId :
IBLK

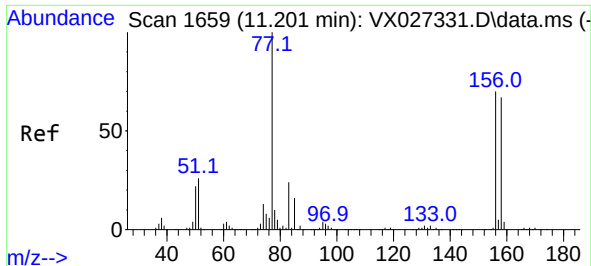
Tgt Ion:105 Resp: 4482
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 21.815 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 75 Resp: 140600
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

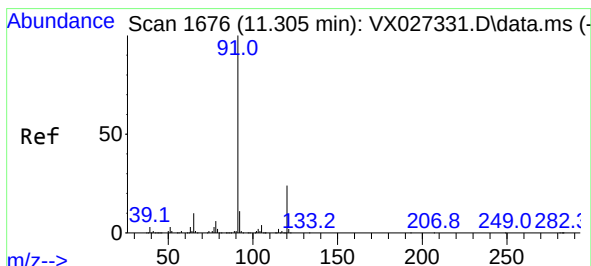
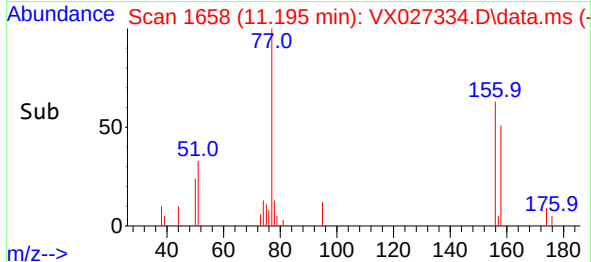
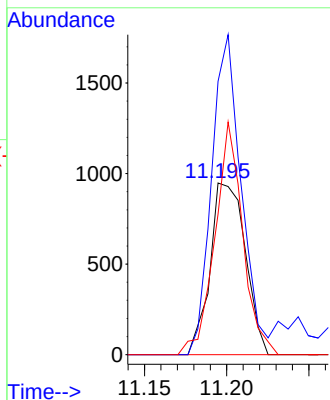
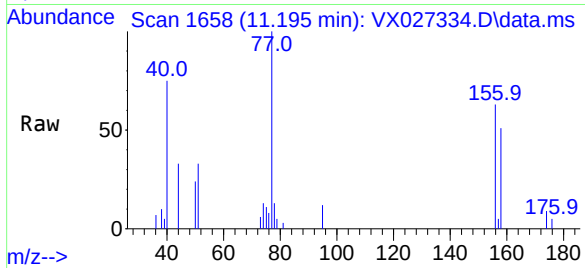




#77
Bromobenzene
Concen: 0.260 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

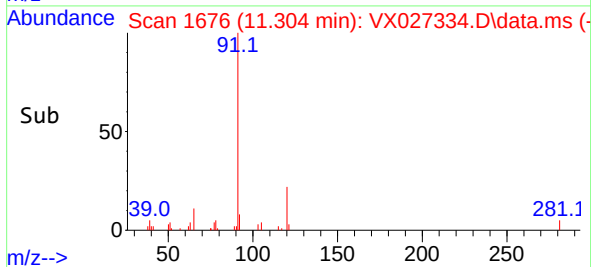
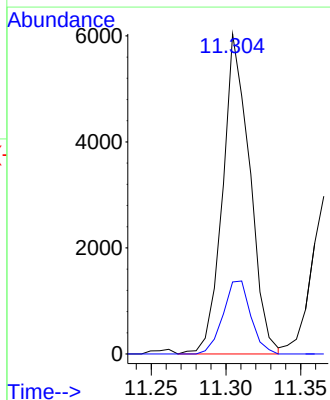
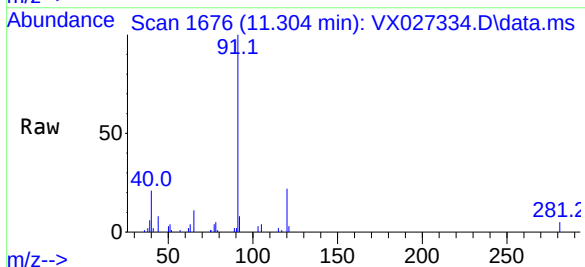
Instrument :
MSVOA_X
ClientSampleId :
IBLK

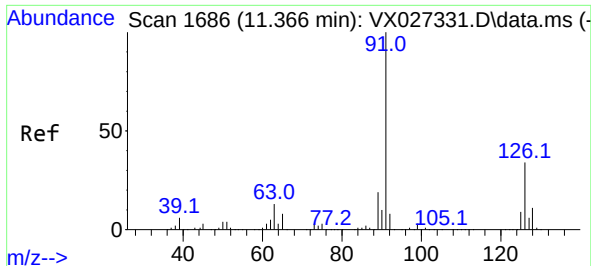
Tgt Ion:156 Resp: 1409
Ion Ratio Lower Upper
156 100
77 157.1 78.5 235.3
158 107.2 50.2 150.7



#78
n-propylbenzene
Concen: 0.314 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 91 Resp: 7591
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

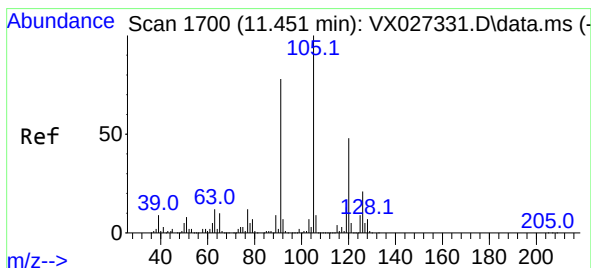
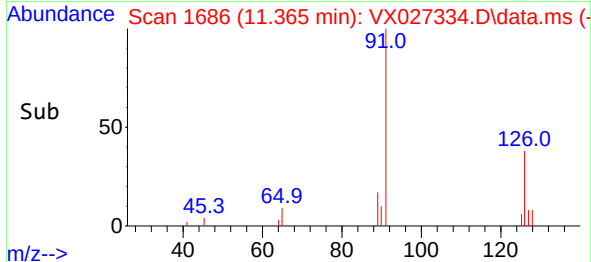
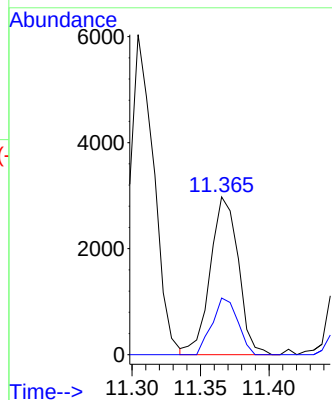
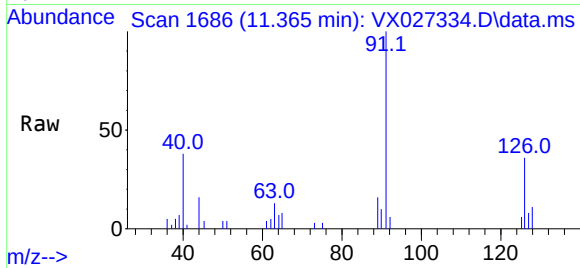




#79
2-Chlorotoluene
Concen: 0.280 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

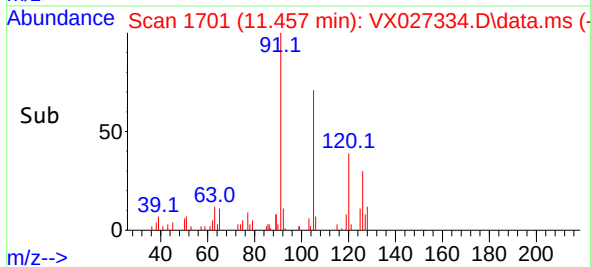
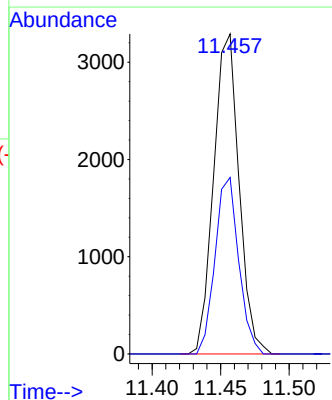
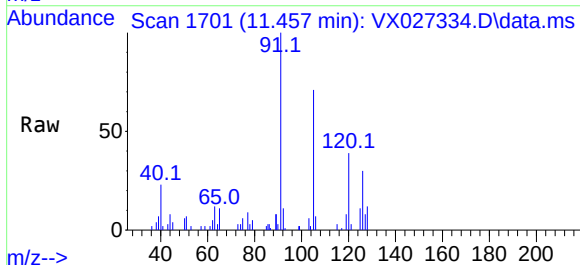
Instrument :
MSVOA_X
ClientSampleId :
IBLK

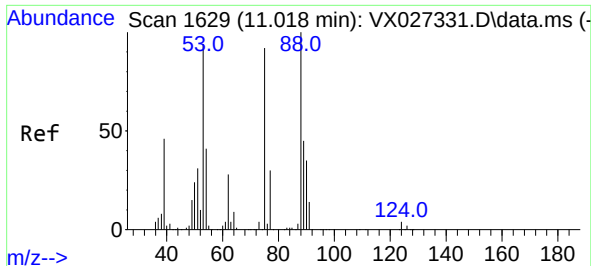
Tgt Ion: 91 Resp: 4232
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.230 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 105 Resp: 4238
Ion Ratio Lower Upper
105 100
120 51.4 24.3 72.9

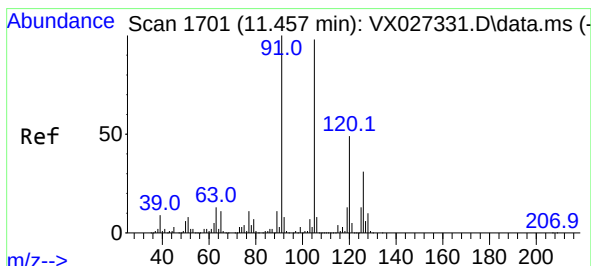
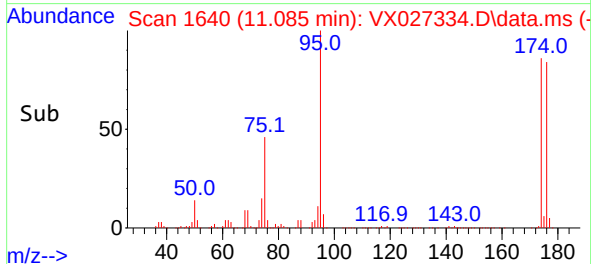
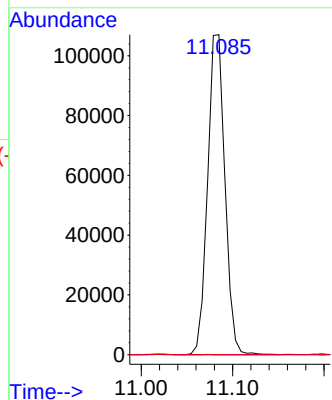
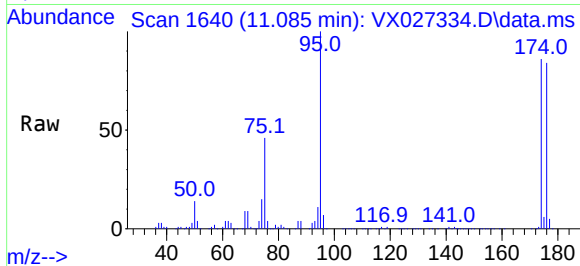




#81
trans-1,4-Dichloro-2-butene
Concen: 70.550 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

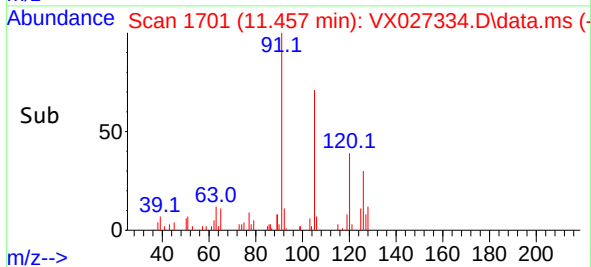
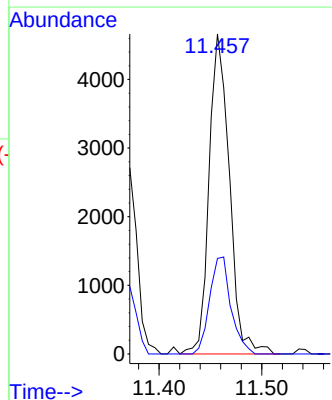
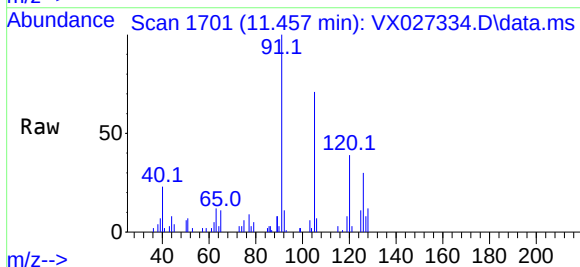
Instrument :
MSVOA_X
ClientSampleId :
IBLK

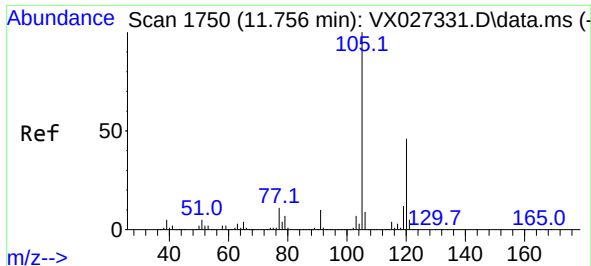
Tgt Ion: 75 Resp: 140600
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.375 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 91 Resp: 6415
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5

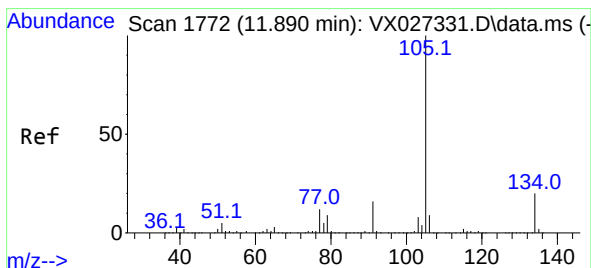
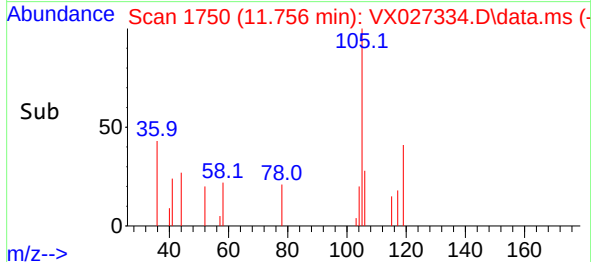
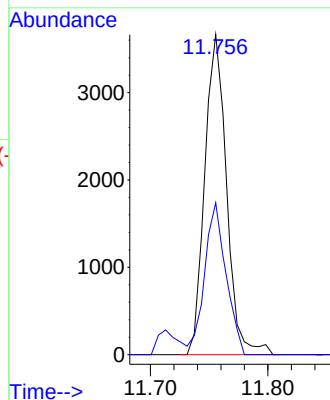
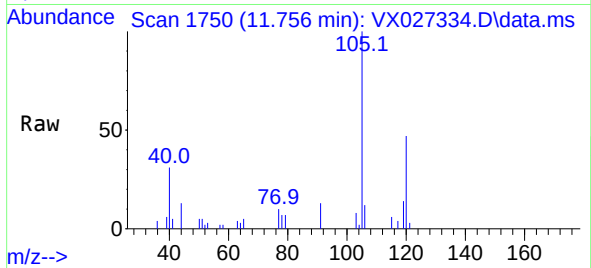




#84
1,2,4-Trimethylbenzene
Concen: 0.259 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

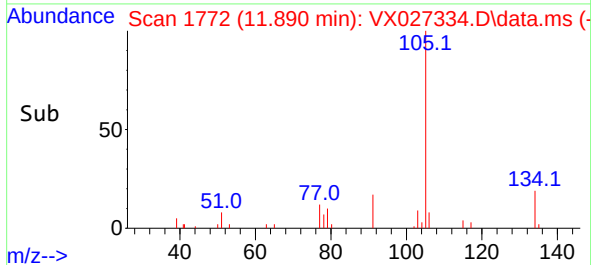
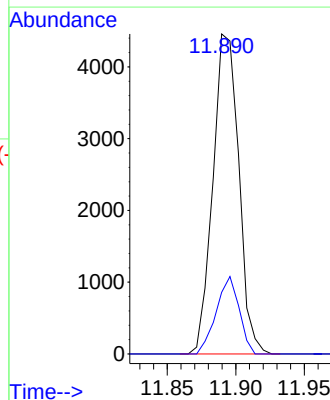
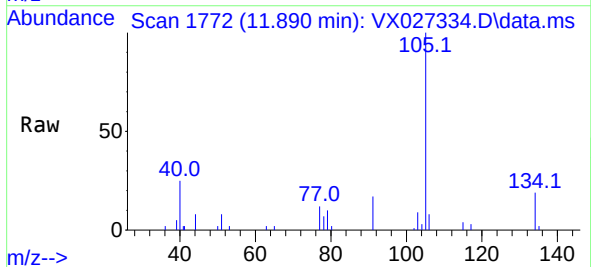
Instrument :
MSVOA_X
ClientSampleId :
IBLK

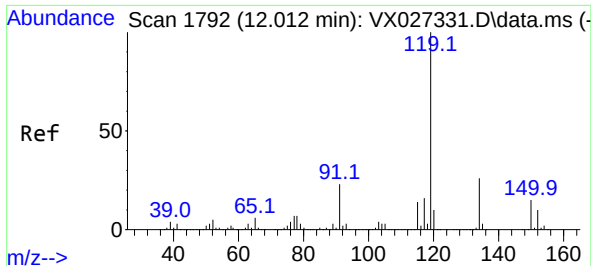
Tgt Ion:105 Resp: 4728
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.264 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion:105 Resp: 5852
Ion Ratio Lower Upper
105 100
134 21.4 10.2 30.4

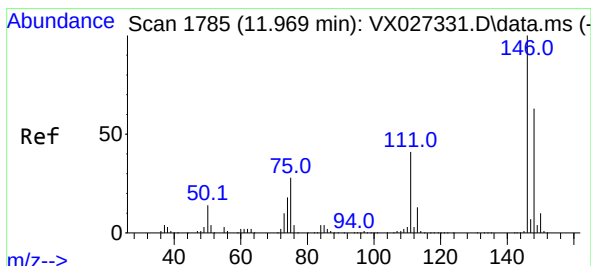
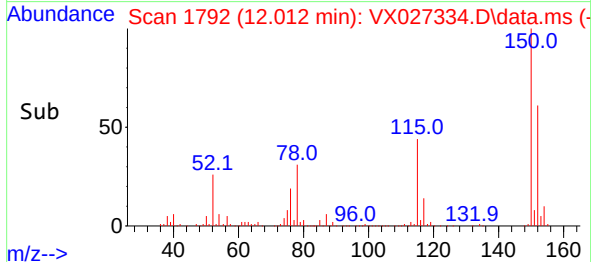
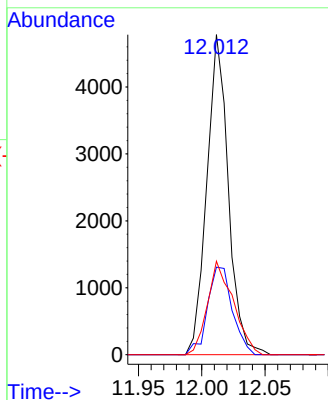
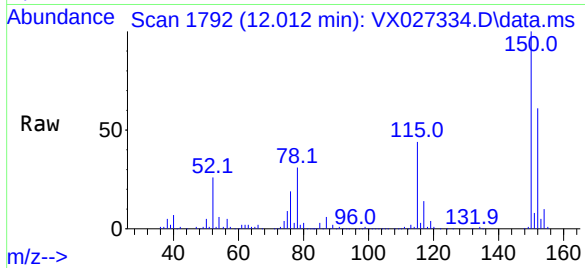




#86
p-Isopropyltoluene
Concen: 0.301 ug/l
RT: 12.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

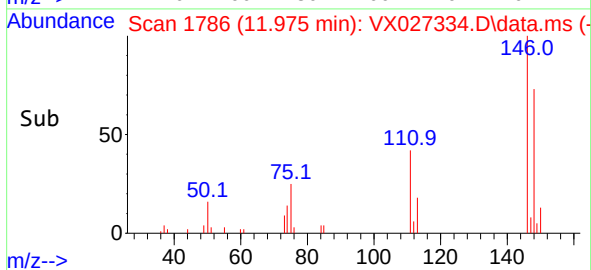
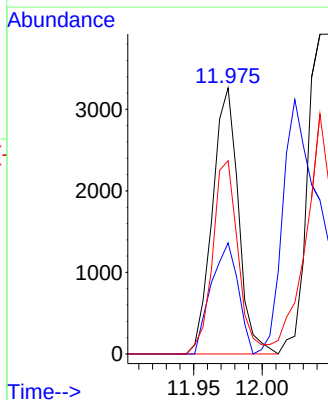
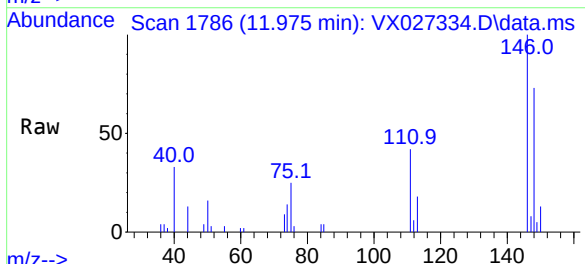
Instrument :
MSVOA_X
ClientSampleId :
IBLK

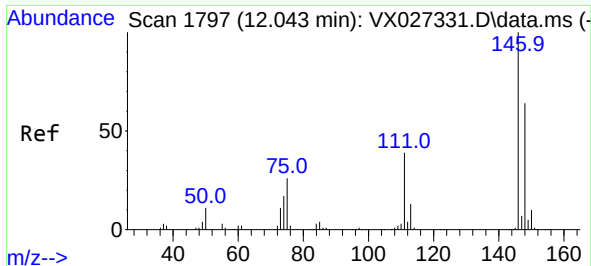
Tgt Ion:	119	Resp:	5653
Ion	Ratio	Lower	Upper
119	100		
134	31.6	13.0	39.0
91	35.3	11.3	33.9#



#87
1,3-Dichlorobenzene
Concen: 0.424 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion:	146	Resp:	4317
Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.7	59.1
148	70.6	31.6	94.7

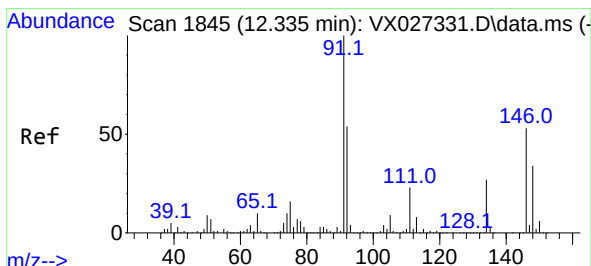
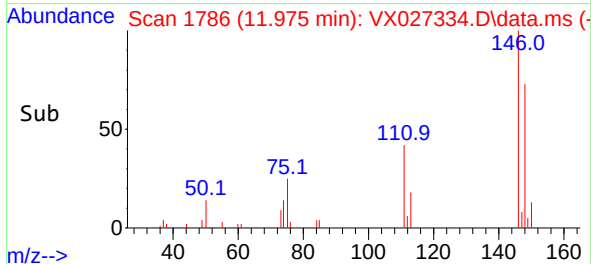
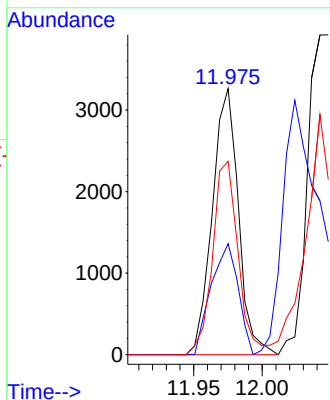
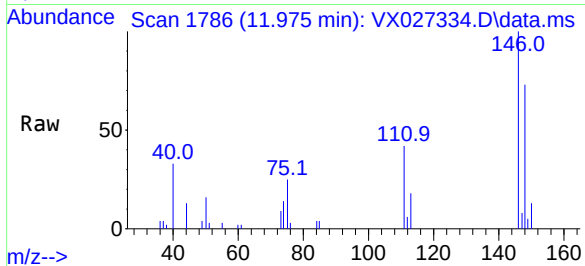




#88
1,4-Dichlorobenzene
Concen: 0.419 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.068 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

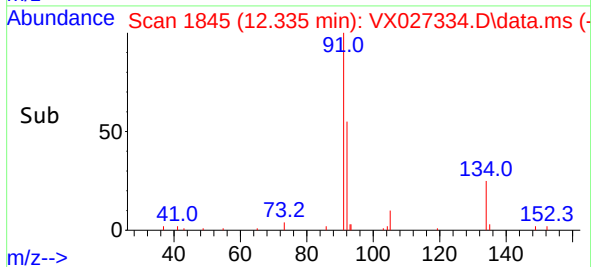
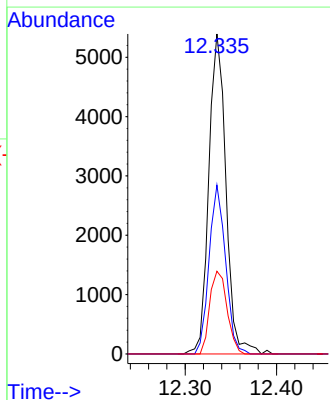
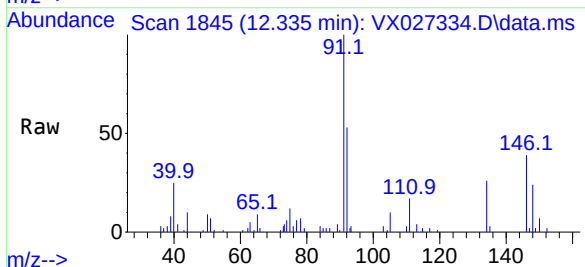
Instrument :
MSVOA_X
ClientSampleId :
IBLK

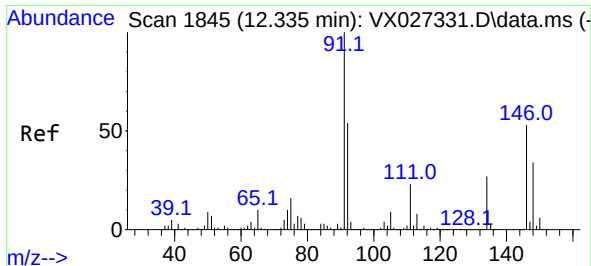
Tgt Ion:146 Resp: 4317
Ion Ratio Lower Upper
146 100
111 43.4 19.2 57.6
148 70.6 32.3 96.9



#89
n-Butylbenzene
Concen: 0.445 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion: 91 Resp: 7004
Ion Ratio Lower Upper
91 100
92 50.8 27.8 83.3
134 26.0 13.3 39.8

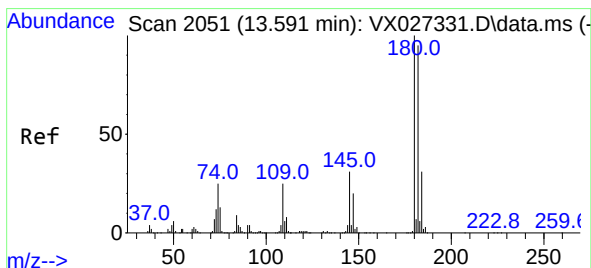
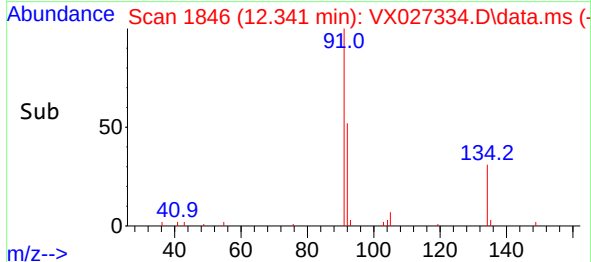
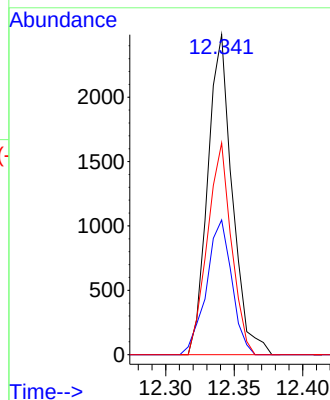
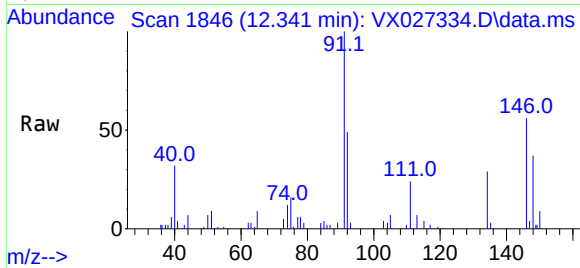




#91
1,2-Dichlorobenzene
Concen: 0.308 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

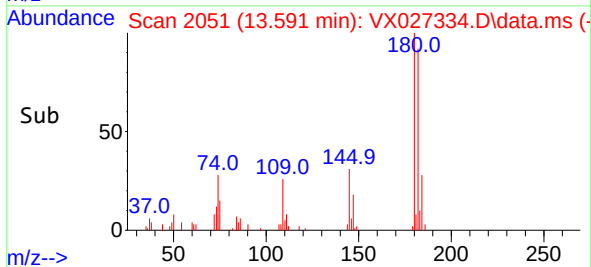
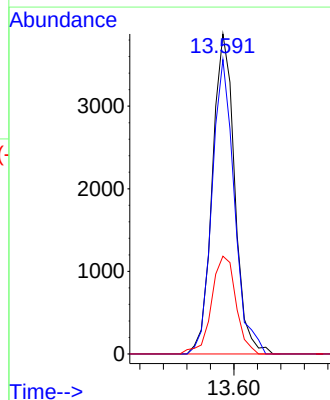
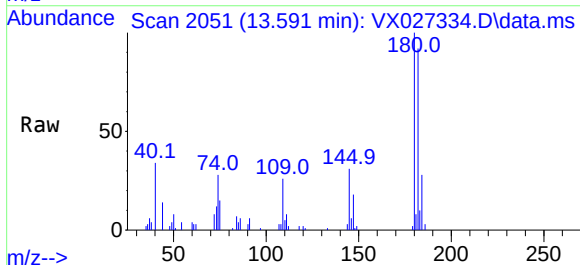
Instrument :
MSVOA_X
ClientSampleId :
IBLK

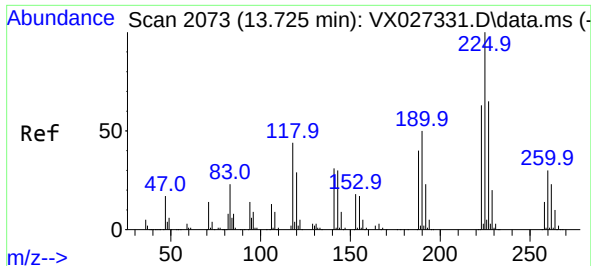
Tgt Ion:	146	Resp:	3094
Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.0	63.0
148	64.6	32.6	97.7



#93
1,2,4-Trichlorobenzene
Concen: 0.774 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

Tgt Ion:	180	Resp:	5099
Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.7	143.1
145	33.5	15.2	45.5

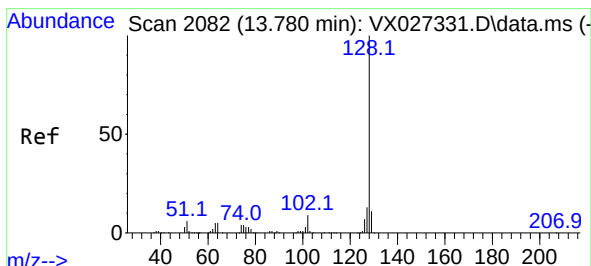
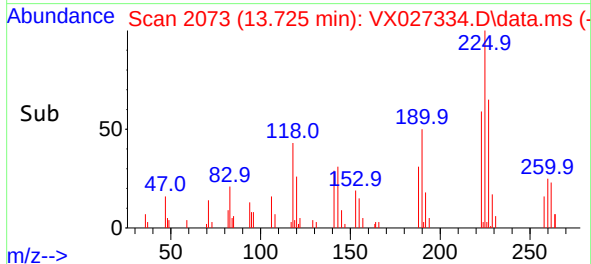
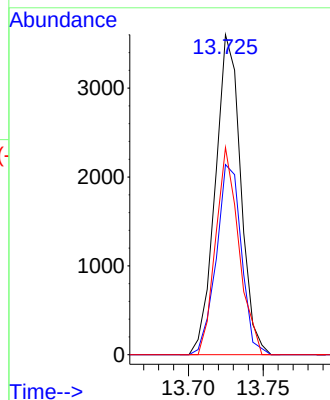
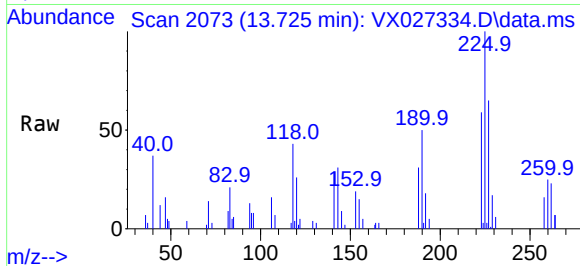




#94
Hexachlorobutadiene
Concen: 1.470 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

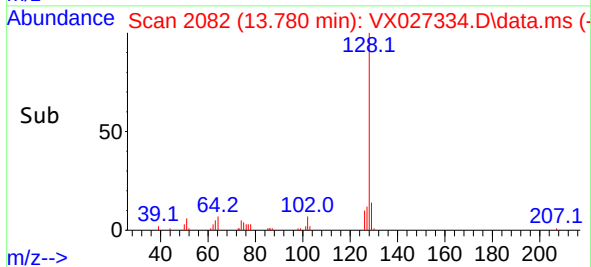
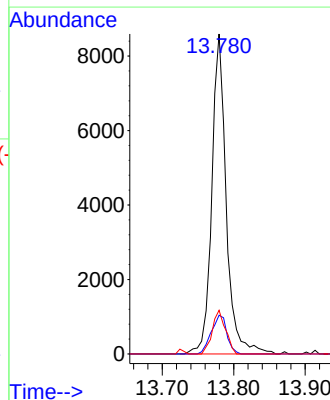
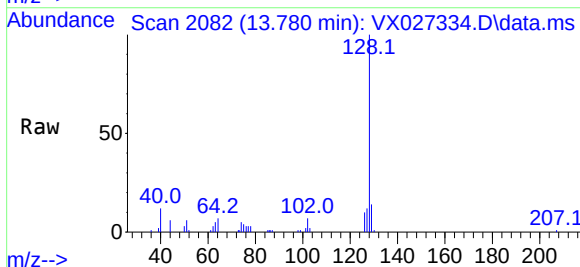
Instrument :
MSVOA_X
ClientSampleId :
IBLK

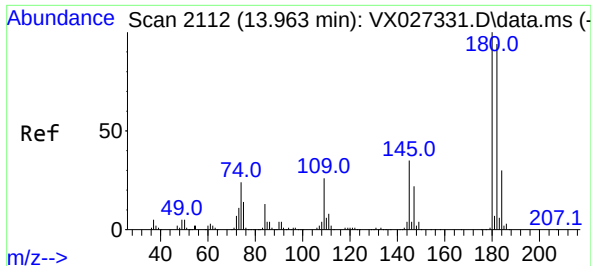
Tgt Ion:	225	Resp:	4248
Ion	Ratio	Lower	Upper
225	100		
223	58.8	34.2	102.5
227	59.1	33.9	101.7



#95
Naphthalene
Concen: 0.544 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027334.D
Acq: 08 Mar 2022 15:53

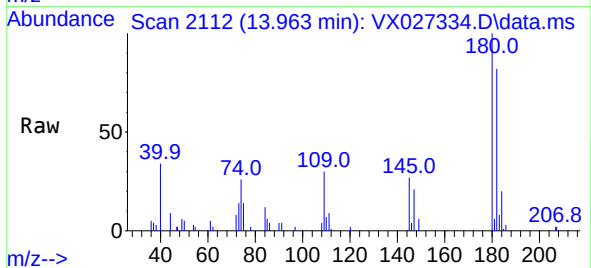
Tgt Ion:	128	Resp:	12041
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	12.6	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.709 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX027334.D
 Acq: 08 Mar 2022 15:53

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	4669
Ion	Ratio	Lower	Upper
180	100		
182	91.0	50.0	149.8
145	31.2	16.2	48.5

