

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022531.D
 Acq On : 07 Jun 2021 13:16
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 07 14:09:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 12:49:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	60239	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	121537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49553	51.807	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	103.620%	
35) Dibromofluoromethane	5.397	113	36342	46.912	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	93.820%	
50) Toluene-d8	8.653	98	148582	49.511	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	99.020%	
62) 4-Bromofluorobenzene	11.085	95	46886	42.591	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	85.180%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	456	0.620	ug/l	94
3) Chloromethane	1.294	50	387	0.487	ug/l #	73
4) Vinyl Chloride	1.374	62	223	0.268	ug/l #	36
5) Bromomethane	1.611	94	375	0.779	ug/l	97
7) Trichlorofluoromethane	1.892	101	423	0.352	ug/l #	66
9) 1,1,2-Trichlorotrifluo...	2.331	101	435	0.605	ug/l	92
10) Methyl Iodide	2.465	142	846	1.082	ug/l	93
11) Tert butyl alcohol	2.965	59	470	2.160	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	311	0.445	ug/l	83
13) Acrolein	2.239	56	265	1.948	ug/l #	79
14) Allyl chloride	2.666	41	496	0.384	ug/l #	58
15) Acrylonitrile	3.081	53	810	1.883	ug/l #	85
16) Acetone	2.392	43	723	1.738	ug/l #	68
17) Carbon Disulfide	2.514	76	3351	1.856	ug/l #	95
18) Methyl Acetate	2.709	43	436	0.389	ug/l #	47
20) Methylene Chloride	2.794	84	644	0.707	ug/l #	90
21) trans-1,2-Dichloroethene	3.099	96	683	0.898	ug/l #	78
23) Vinyl Acetate	3.751	43	1335	0.556	ug/l #	68
25) 2-Butanone	4.593	43	461	0.684	ug/l #	45
27) cis-1,2-Dichloroethene	4.501	96	424	0.461	ug/l #	8
29) Tetrahydrofuran	5.019	42	230	0.571	ug/l #	50
31) Cyclohexane	5.483	56	415	0.346	ug/l #	51
36) 1,1-Dichloropropene	5.708	75	726	0.640	ug/l #	79
38) Carbon Tetrachloride	5.556	117	6794	6.271	ug/l #	14
39) Methylcyclohexane	7.391	83	975	0.761	ug/l	91
42) 1,2-Dichloroethane	6.098	62	438	0.356	ug/l #	73
44) Trichloroethene	7.129	130	412	0.480	ug/l	60
51) 4-Methyl-2-Pentanone	8.580	43	337	0.245	ug/l #	32
52) Toluene	8.726	92	451	0.206	ug/l	78
53) t-1,3-Dichloropropene	8.994	75	317	0.231	ug/l #	44
58) 2-Chloroethyl Vinyl ether	8.263	63	412	0.525	ug/l #	60
59) 2-Hexanone	9.439	43	512	0.493	ug/l	68
60) Dibromochloromethane	9.275	129	498	0.590	ug/l #	11
61) 1,2-Dibromoethane	9.610	107	211	0.238	ug/l #	66
64) Tetrachloroethene	9.275	164	436	0.650	ug/l #	66
65) Chlorobenzene	10.086	112	737	0.349	ug/l #	74

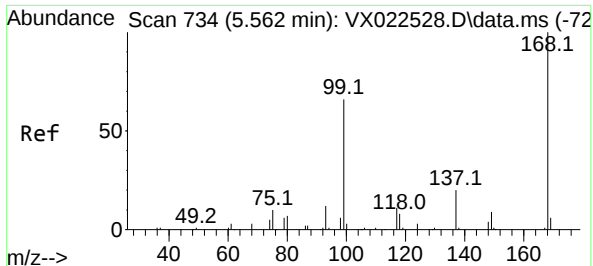
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022531.D
 Acq On : 07 Jun 2021 13:16
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 12:49:23 2021
 Response via : Initial Calibration

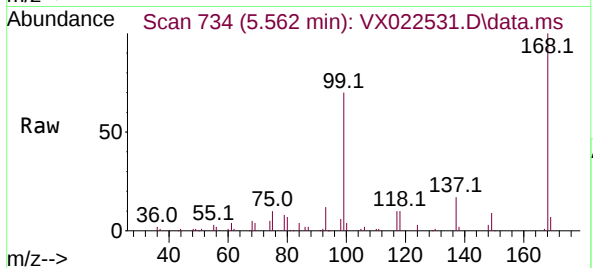
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	10.195	91	1306	0.334	ug/l	90
68) m/p-Xylenes	10.305	106	1156	0.786	ug/l	85
69) o-Xylene	10.646	106	333	0.233	ug/l	90
70) Styrene	10.659	104	800	0.341	ug/l #	88
73) Isopropylbenzene	10.963	105	1369	0.447	ug/l	100
76) 1,2,3-Trichloropropane	11.085	75	25236	27.986	ug/l #	38
77) Bromobenzene	11.201	156	256	0.397	ug/l #	49
78) n-propylbenzene	11.305	91	2351	0.655	ug/l	99
79) 2-Chlorotoluene	11.366	91	1252	0.576	ug/l	78
80) 1,3,5-Trimethylbenzene	11.457	105	1268	0.500	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	25236	68.859	ug/l #	12
82) 4-Chlorotoluene	11.463	91	1722	0.685	ug/l	99
83) tert-Butylbenzene	11.713	119	1209	0.500	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	1396	0.546	ug/l	96
85) sec-Butylbenzene	11.890	105	2393	0.776	ug/l	99
86) p-Isopropyltoluene	12.012	119	1940	0.746	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	1090	0.874	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	1328	1.029	ug/l	96
89) n-Butylbenzene	12.335	91	2713	1.123	ug/l	94
90) Hexachloroethane	12.548	117	101	0.241	ug/l #	9
91) 1,2-Dichlorobenzene	12.335	146	708	0.591	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	1008	1.400	ug/l	89
94) Hexachlorobutadiene	13.725	225	540	1.944	ug/l	95
95) Naphthalene	13.780	128	3101	1.093	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	968	1.329	ug/l	96

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

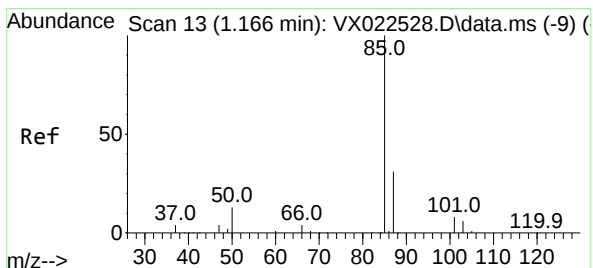
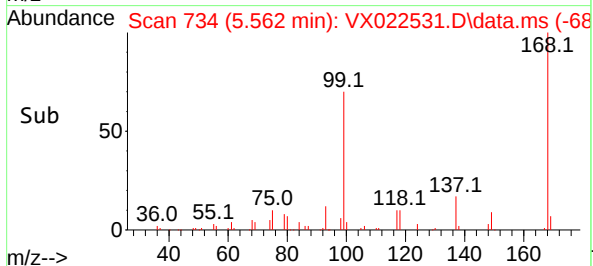
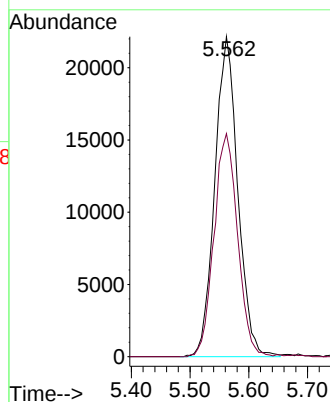


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

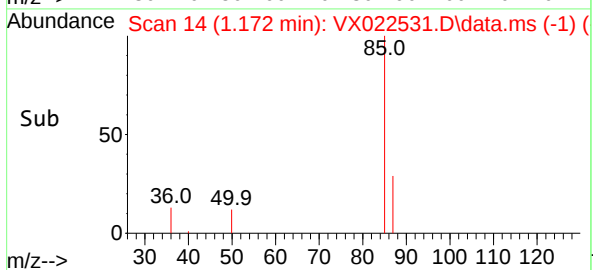
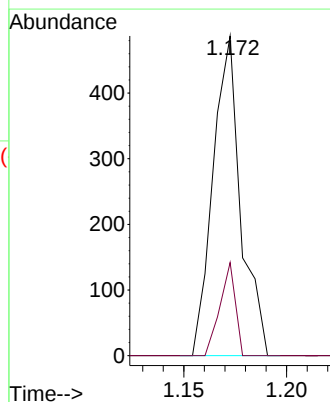
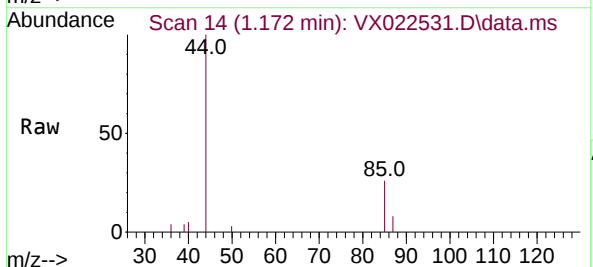


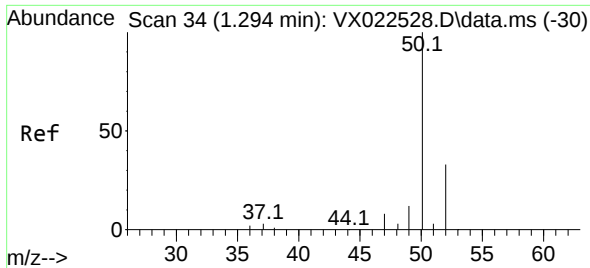
Tgt Ion:168 Resp: 60239
Ion Ratio Lower Upper
168 100
99 69.7 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 0.620 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 85 Resp: 456
Ion Ratio Lower Upper
85 100
87 29.2 16.4 49.2

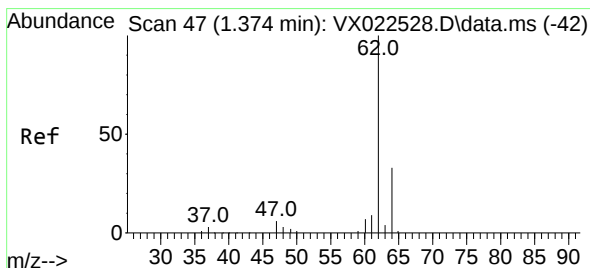
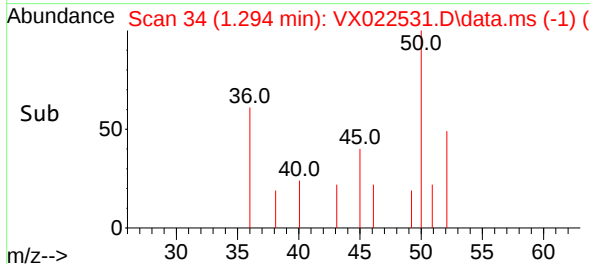
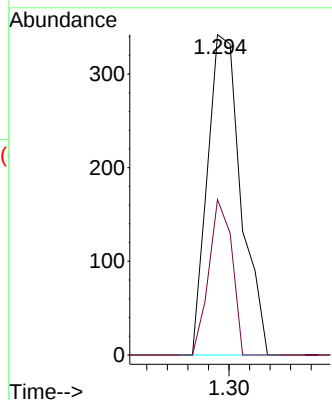
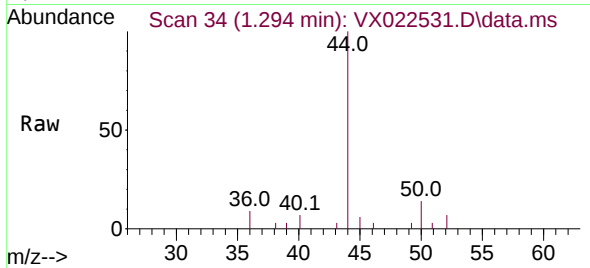




#3
Chloromethane
Concen: 0.487 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

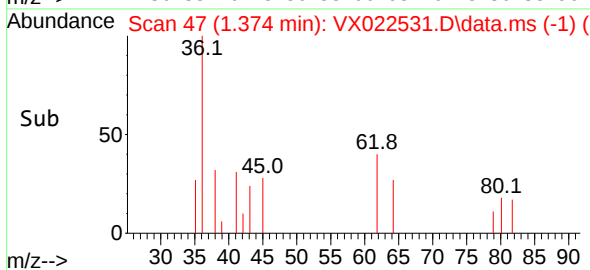
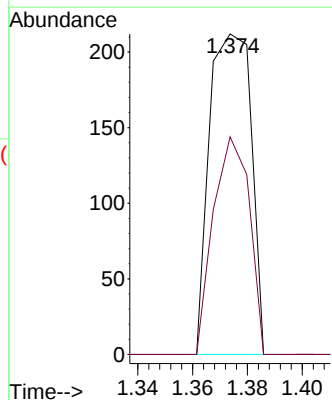
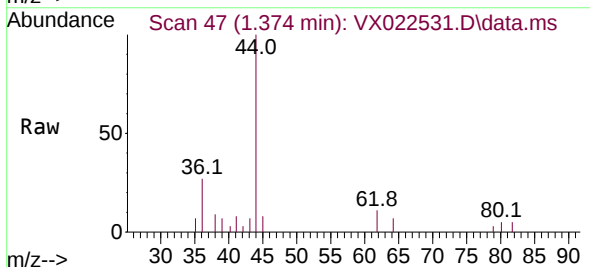
Instrument :
MSVOA_X
ClientSampled :
IBLK

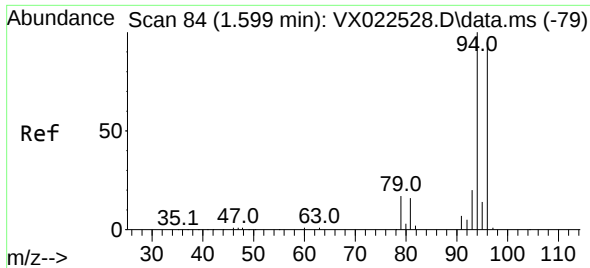
Tgt Ion: 50 Resp: 387
Ion Ratio Lower Upper
50 100
52 48.5 26.4 39.6#



#4
Vinyl Chloride
Concen: 0.268 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 62 Resp: 223
Ion Ratio Lower Upper
62 100
64 67.9 25.7 38.5#

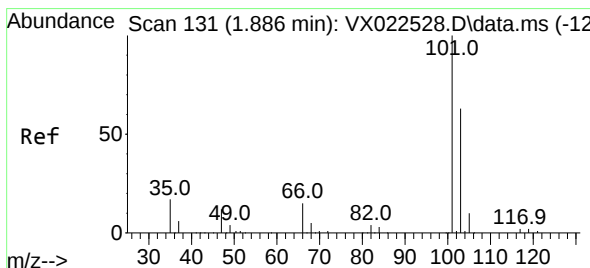
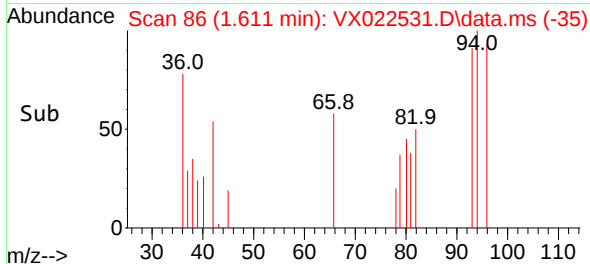
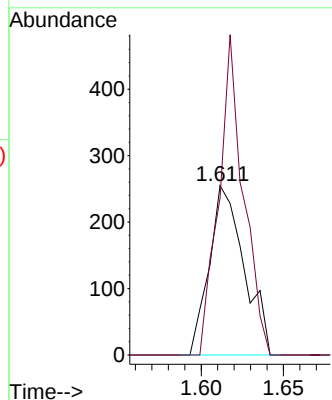
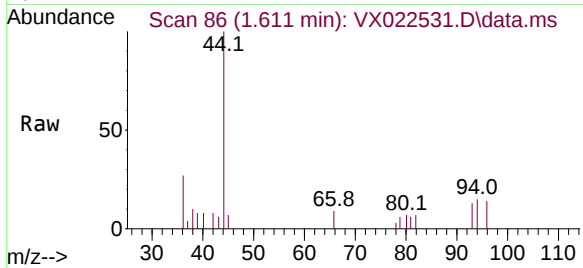




#5
Bromomethane
Concen: 0.779 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

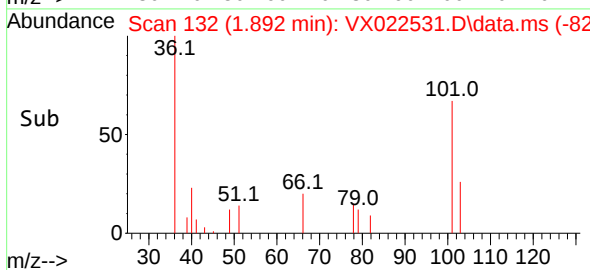
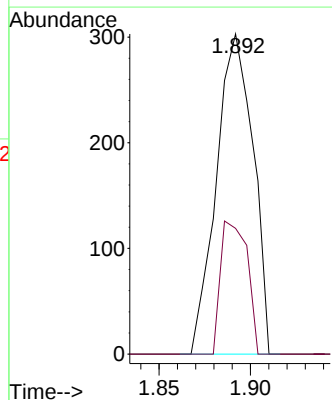
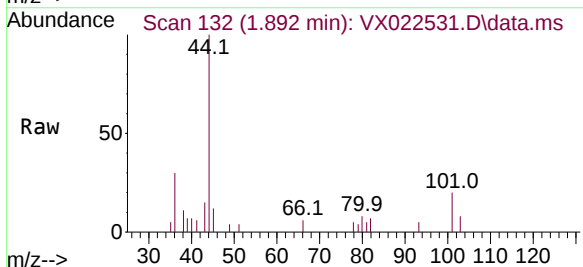
Instrument :
MSVOA_X
ClientSampleId :
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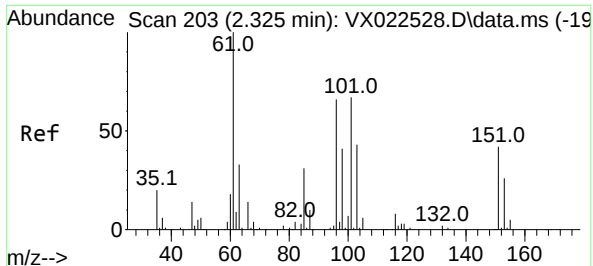
Tgt Ion: 94 Resp: 375
Ion Ratio Lower Upper
94 100
96 92.5 76.4 114.6



#7
Trichlorofluoromethane
Concen: 0.352 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 101 Resp: 423
Ion Ratio Lower Upper
101 100
103 39.3 53.2 79.8#

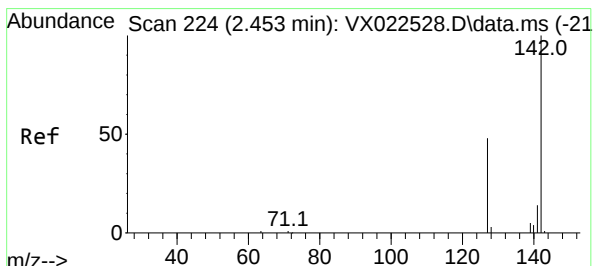
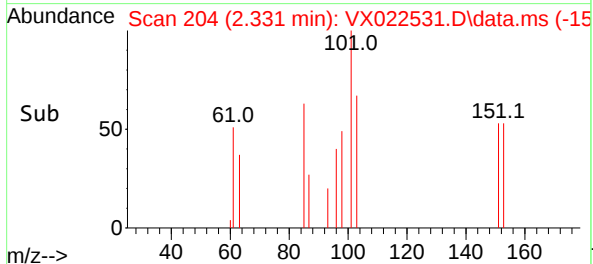
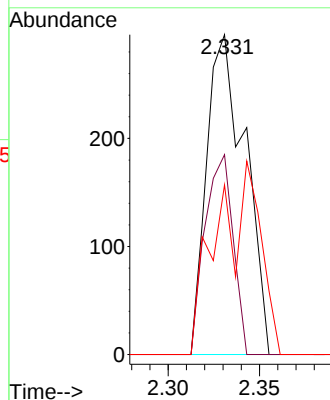
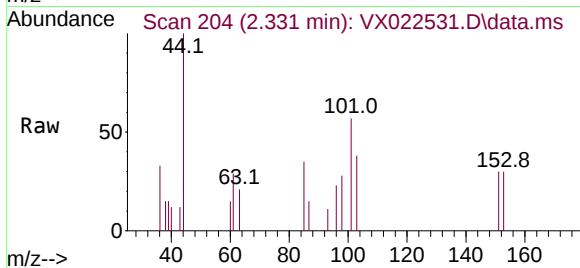




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.605 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

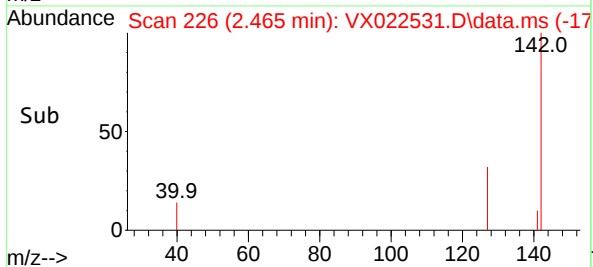
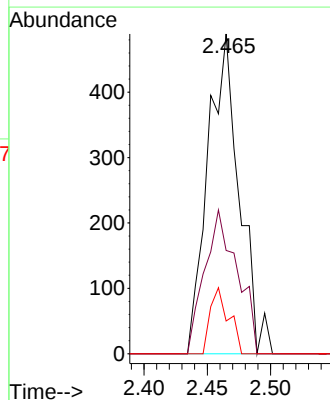
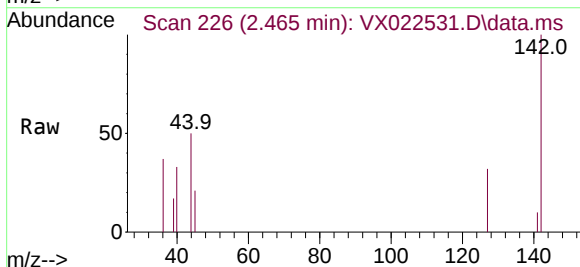
Instrument :
MSVOA_X
ClientSampled :
IBLK

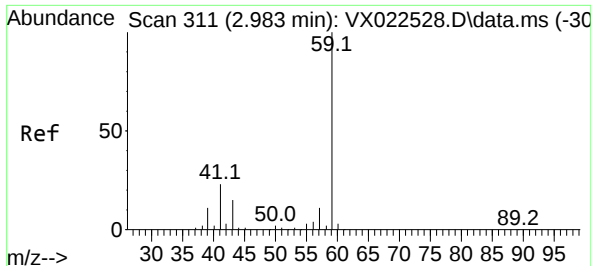
Tgt Ion:	101	Resp:	435
Ion	Ratio	Lower	Upper
101	100		
85	45.3	34.9	52.3
151	66.9	61.4	92.2



#10
Methyl Iodide
Concen: 1.082 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion:	142	Resp:	846
Ion	Ratio	Lower	Upper
142	100		
127	46.6	33.3	49.9
141	12.2	11.4	17.0



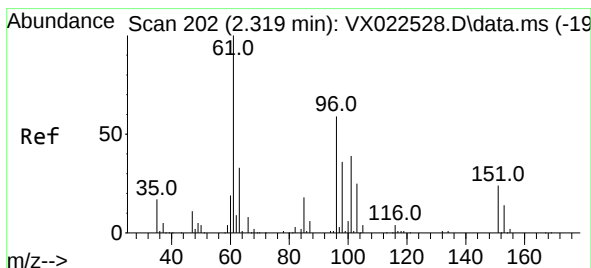
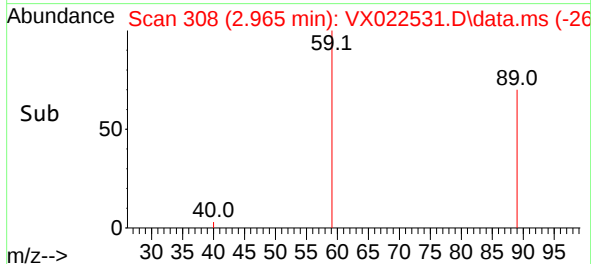
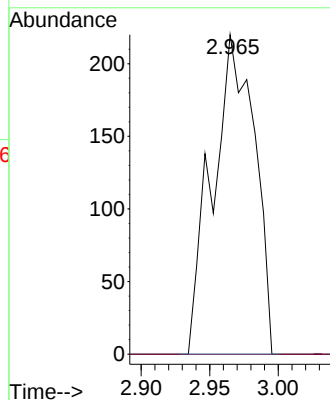
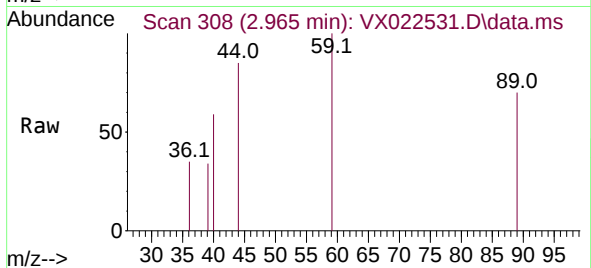


#11

Tert butyl alcohol
Concen: 2.160 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Instrument :
MSVOA_X
ClientSampled :
IBLK

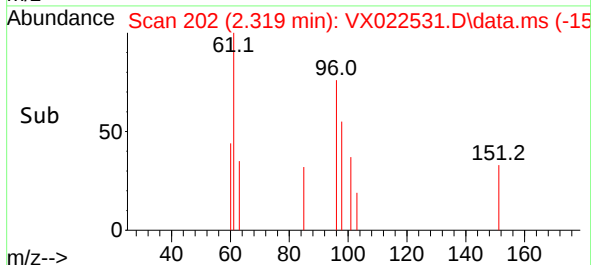
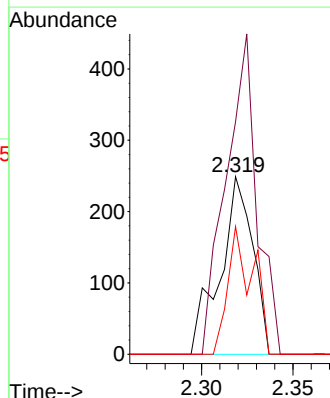
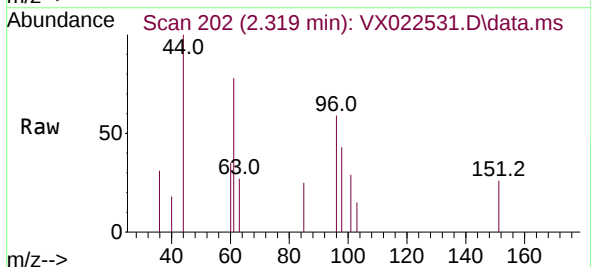
Tgt Ion: 59 Resp: 470
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

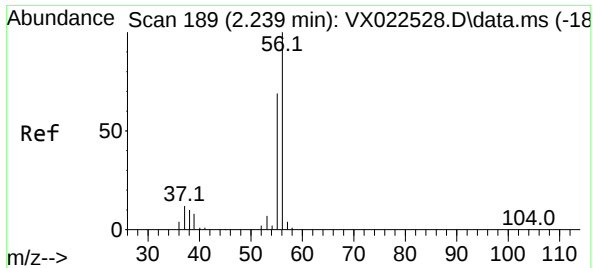


#12

1,1-Dichloroethene
Concen: 0.445 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 96 Resp: 311
Ion Ratio Lower Upper
96 100
61 130.9 124.6 187.0
98 71.9 50.6 76.0

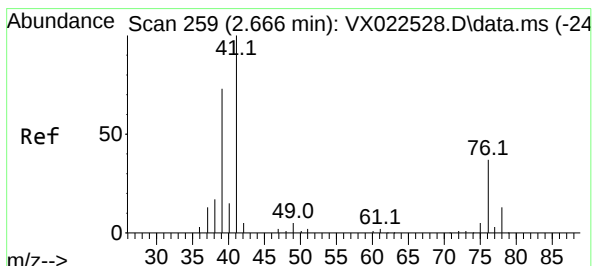
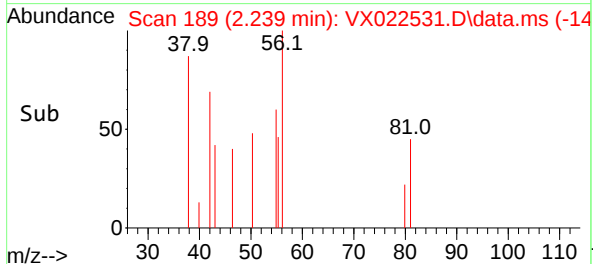
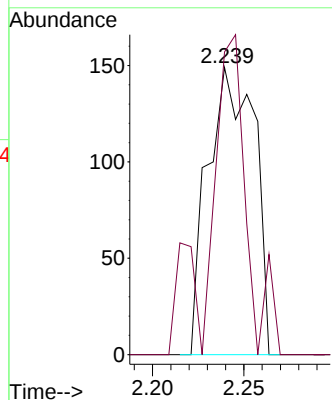
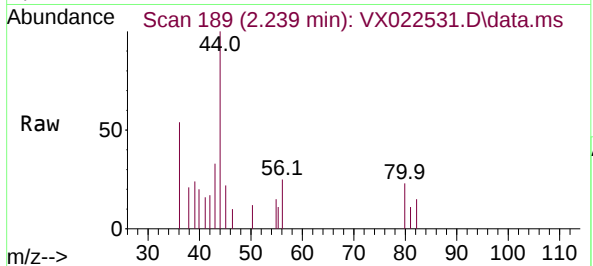




#13
Acrolein
Concen: 1.948 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

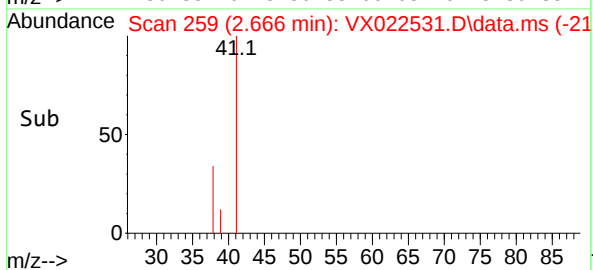
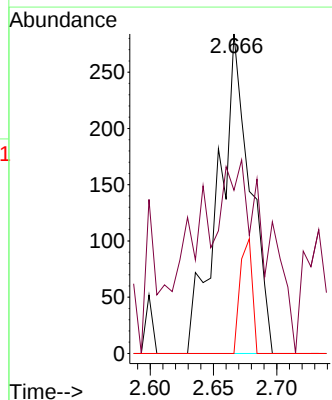
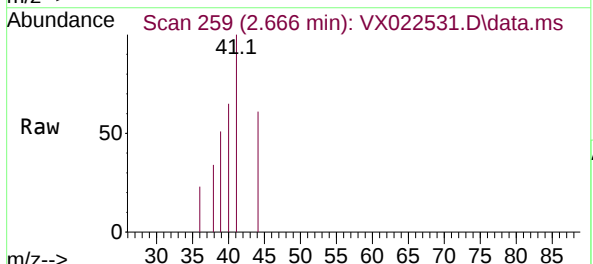
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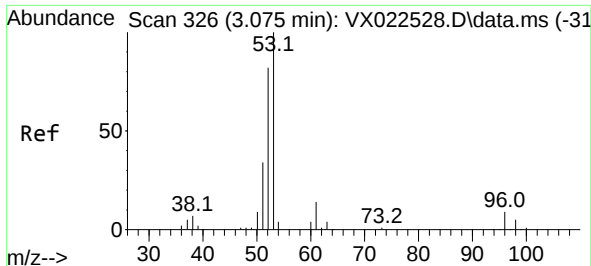
Tgt Ion: 56 Resp: 265
Ion Ratio Lower Upper
56 100
55 87.9 56.4 84.6#



#14
Allyl chloride
Concen: 0.384 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 41 Resp: 496
Ion Ratio Lower Upper
41 100
39 87.1 51.6 77.4#
76 0.0 30.5 45.7#

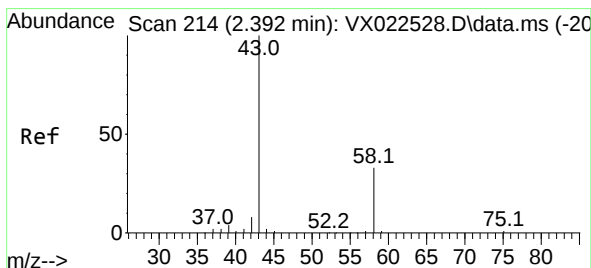
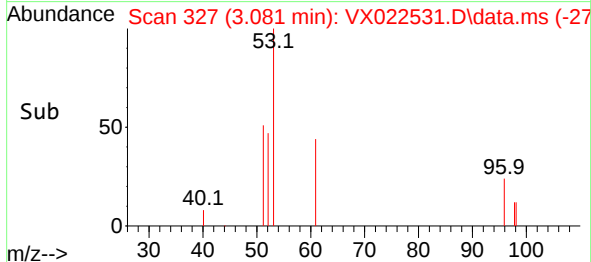
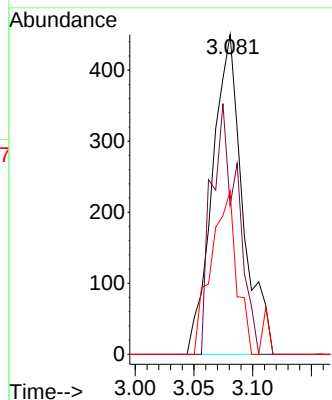
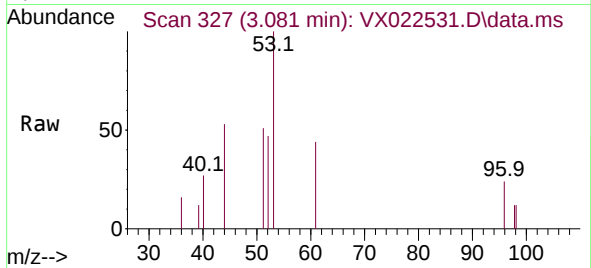




#15
Acrylonitrile
Concen: 1.883 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

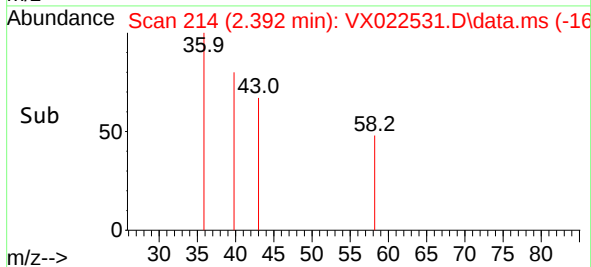
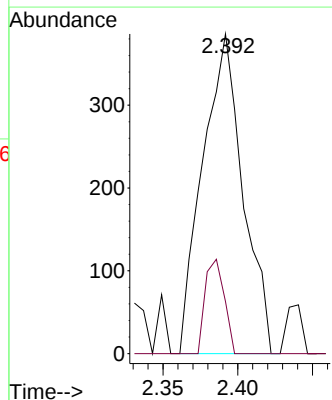
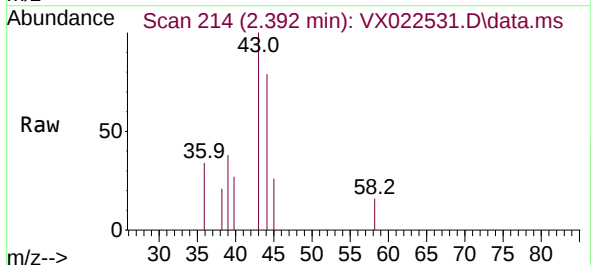
Instrument :
MSVOA_X
ClientSampled :
IBLK

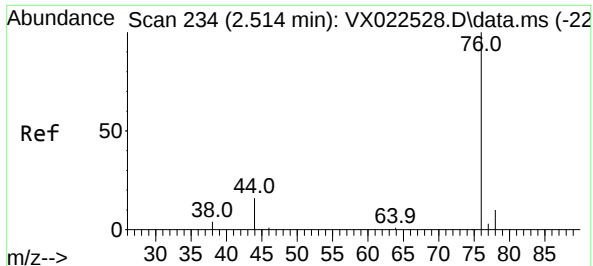
Tgt Ion: 53 Resp: 810
Ion Ratio Lower Upper
53 100
52 67.3 65.3 97.9
51 43.2 28.2 42.2#



#16
Acetone
Concen: 1.738 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 43 Resp: 723
Ion Ratio Lower Upper
43 100
58 16.3 27.8 41.8#

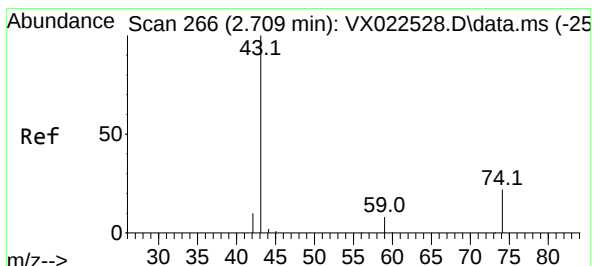
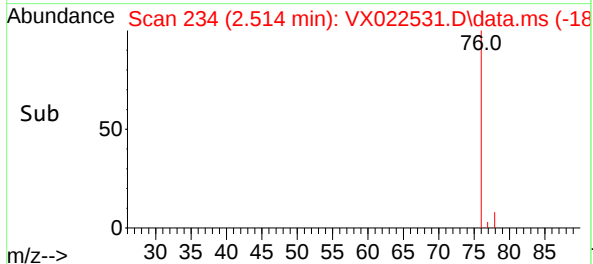
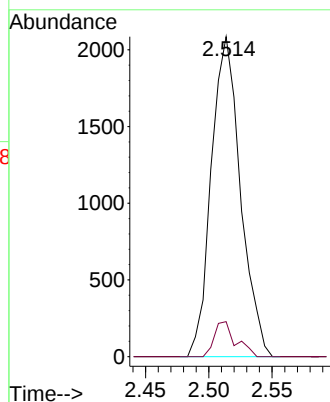
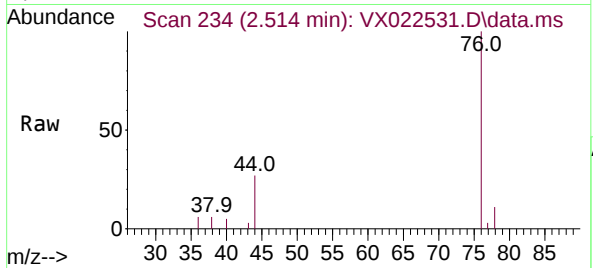




#17
Carbon Disulfide
Concen: 1.856 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

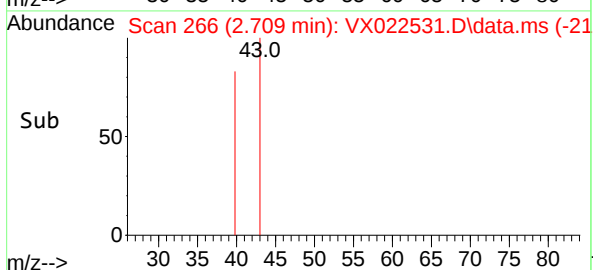
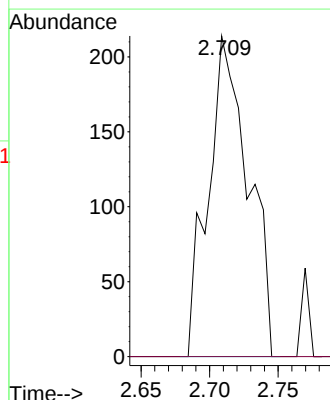
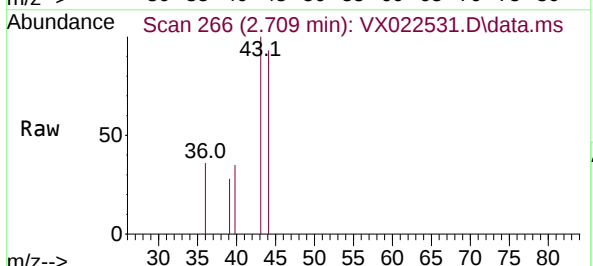
Instrument :
MSVOA_X
ClientSampled :
IBLK

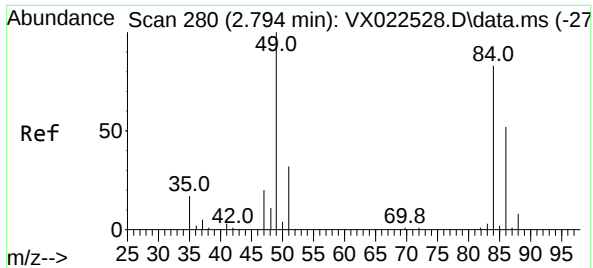
Tgt Ion: 76 Resp: 3351
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8#



#18
Methyl Acetate
Concen: 0.389 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 43 Resp: 436
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.707 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX022531.D

Acq: 07 Jun 2021 13:16

Tgt Ion: 84 Resp: 644

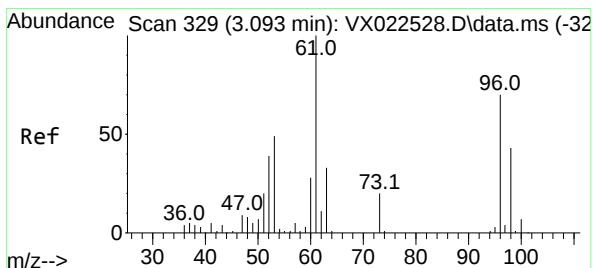
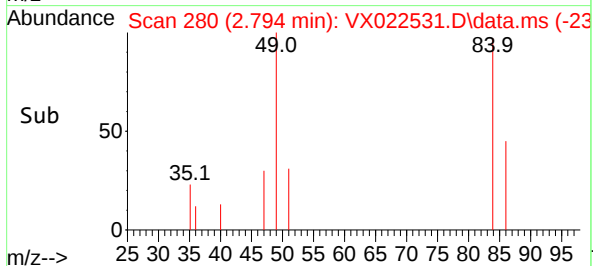
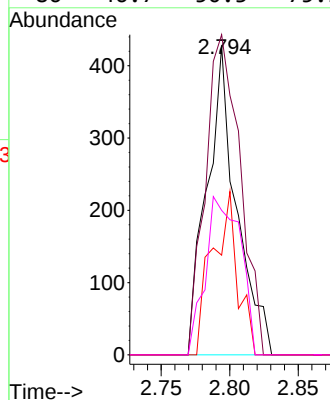
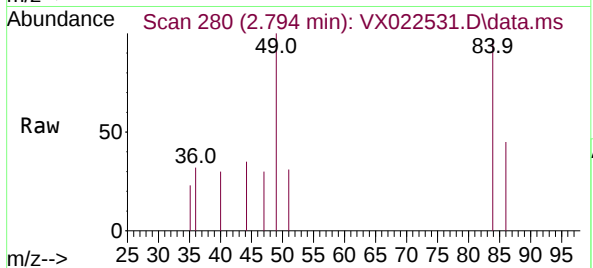
Ion Ratio Lower Upper

84 100

49 103.5 88.6 132.8

51 32.2 27.0 40.6

86 46.7 50.3 75.5#



#21

trans-1,2-Dichloroethene

Concen: 0.898 ug/l

RT: 3.099 min Scan# 330

Delta R.T. 0.006 min

Lab File: VX022531.D

Acq: 07 Jun 2021 13:16

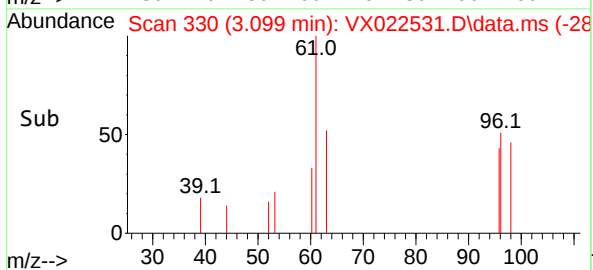
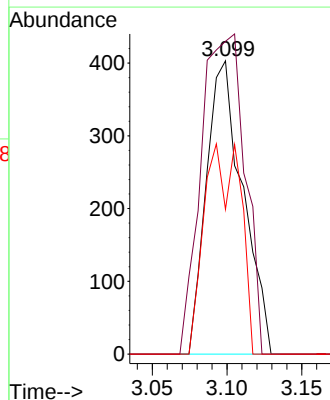
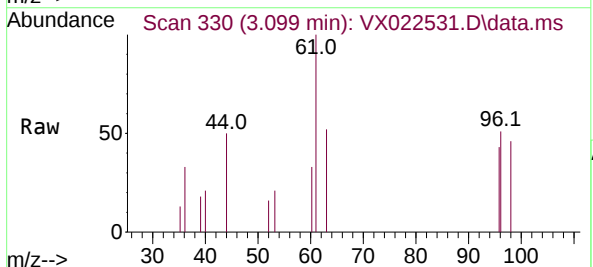
Tgt Ion: 96 Resp: 683

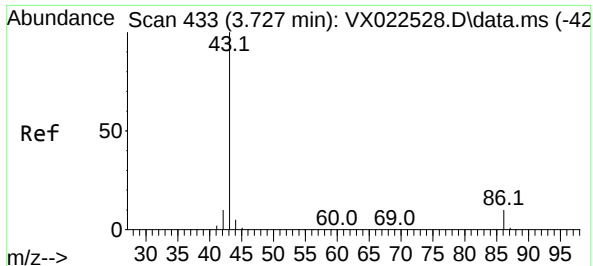
Ion Ratio Lower Upper

96 100

61 106.7 107.7 161.5#

98 49.4 50.4 75.6#

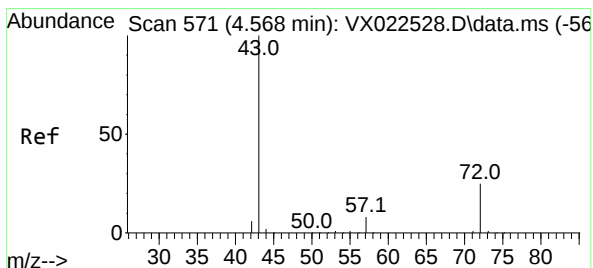
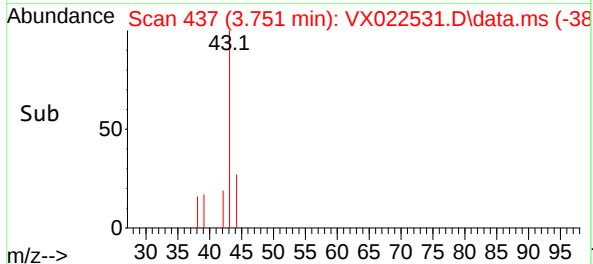
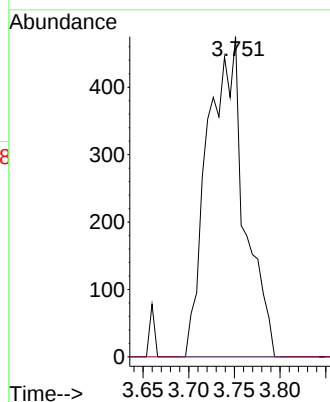
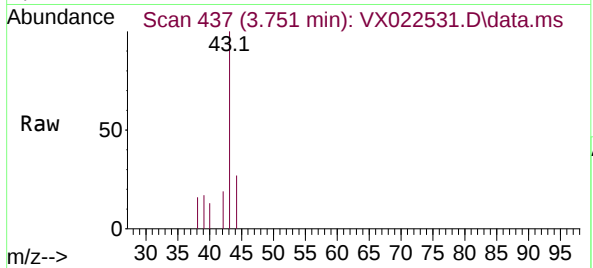




#23
 Vinyl Acetate
 Concen: 0.556 ug/l
 RT: 3.751 min Scan# 437
 Delta R.T. 0.024 min
 Lab File: VX022531.D
 Acq: 07 Jun 2021 13:16

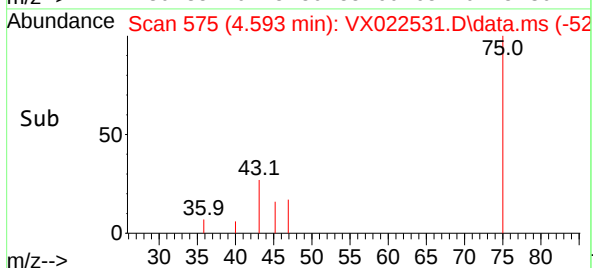
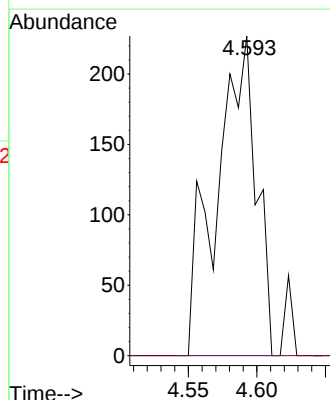
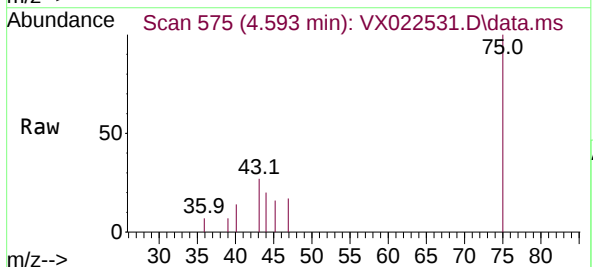
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

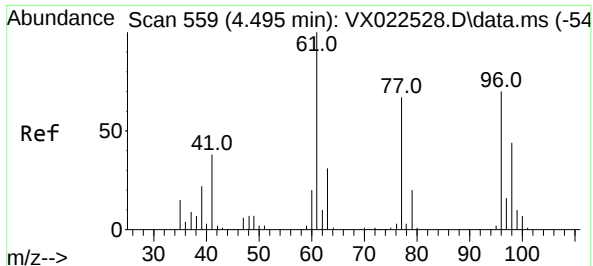
Tgt Ion: 43 Resp: 1335
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 0.684 ug/l
 RT: 4.593 min Scan# 575
 Delta R.T. 0.024 min
 Lab File: VX022531.D
 Acq: 07 Jun 2021 13:16

Tgt Ion: 43 Resp: 461
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.7 35.5#





#27

cis-1,2-Dichloroethene

Concen: 0.461 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX022531.D

Acq: 07 Jun 2021 13:16

Tgt Ion: 96 Resp: 424

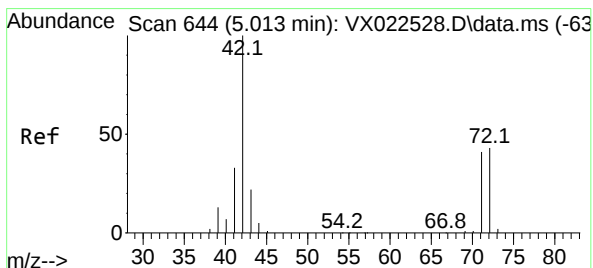
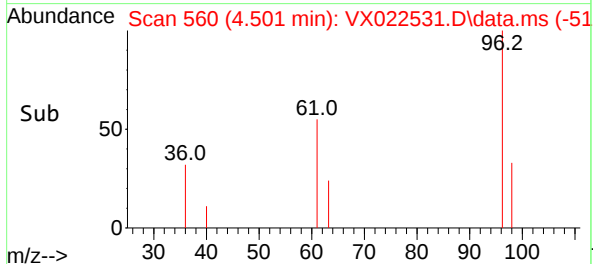
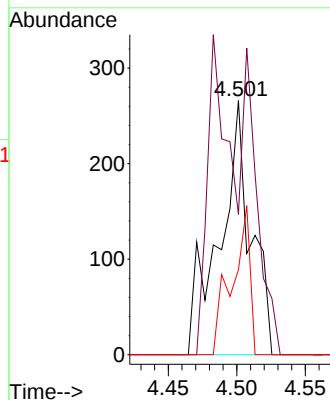
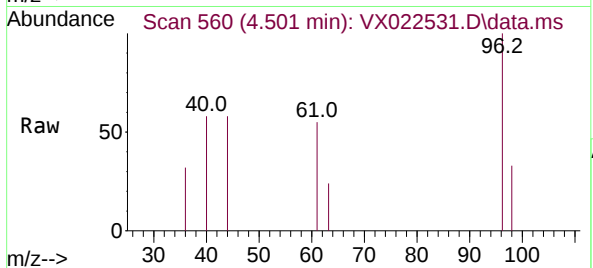
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	285.6
98	33.7	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

IBLK



#29

Tetrahydrofuran

Concen: 0.571 ug/l

RT: 5.019 min Scan# 645

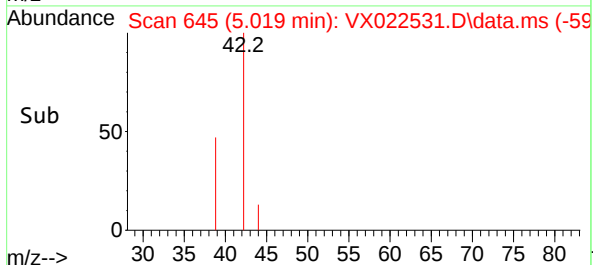
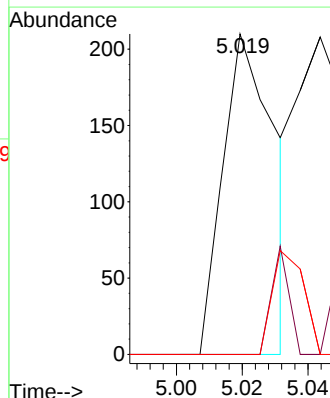
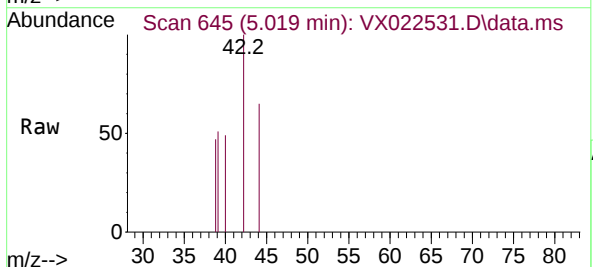
Delta R.T. 0.006 min

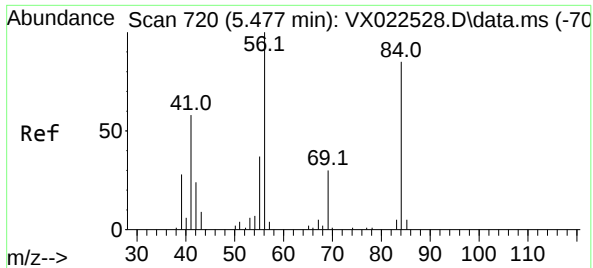
Lab File: VX022531.D

Acq: 07 Jun 2021 13:16

Tgt Ion: 42 Resp: 230

Ion	Ratio	Lower	Upper
42	100		
72	11.3	41.7	62.5#
71	19.6	38.4	57.6#

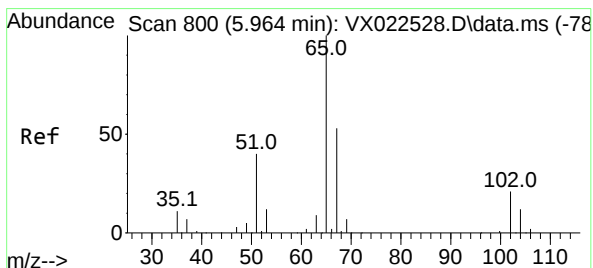
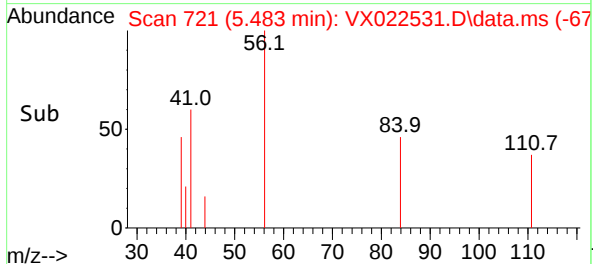
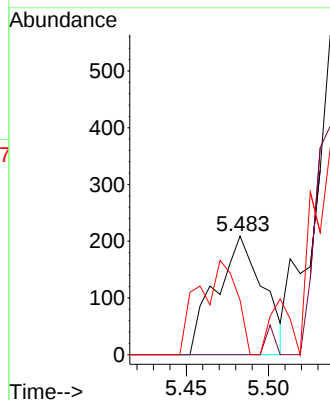
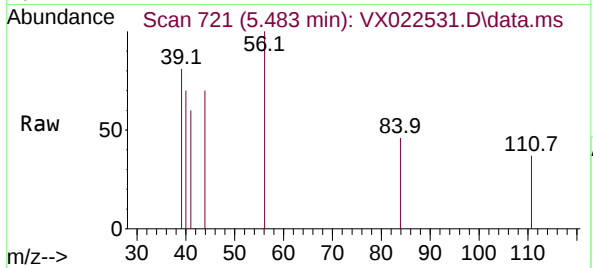




#31
Cyclohexane
Concen: 0.346 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

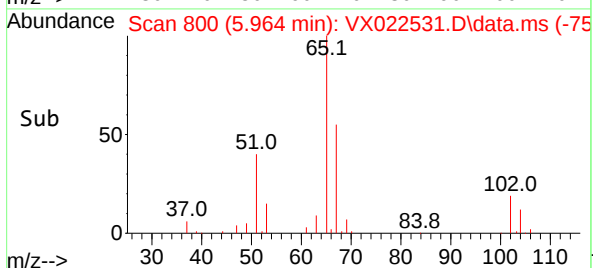
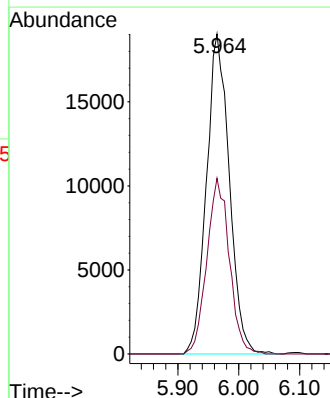
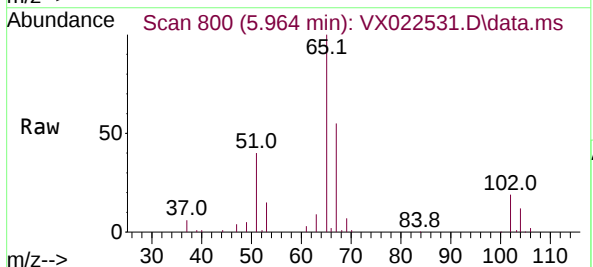
Instrument :
MSVOA_X
ClientSampleId :
IBLK

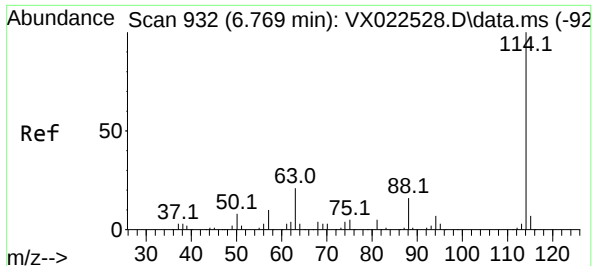
Tgt Ion: 56 Resp: 415
Ion Ratio Lower Upper
56 100
69 0.0 25.3 37.9#
84 45.9 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 51.807 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 65 Resp: 49553
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.4

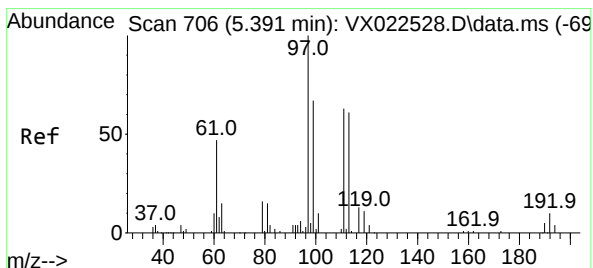
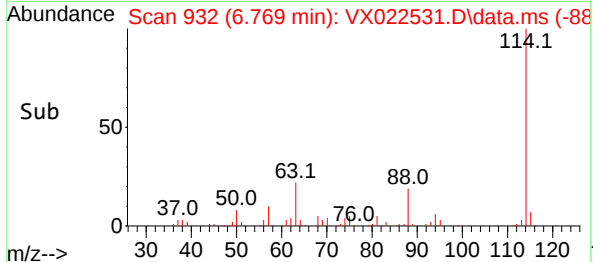
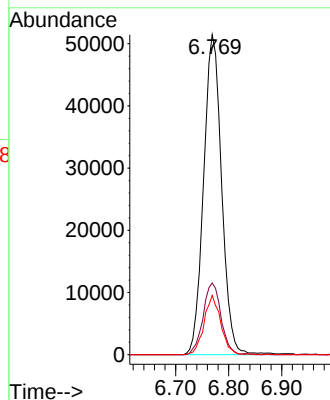
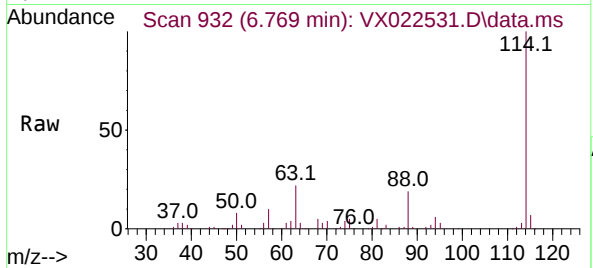




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

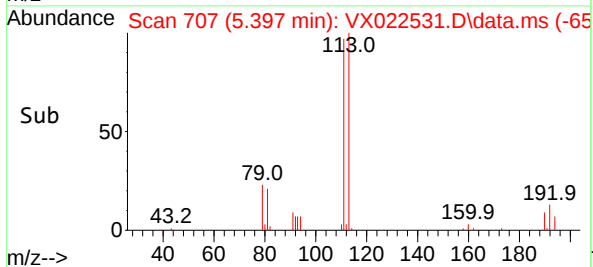
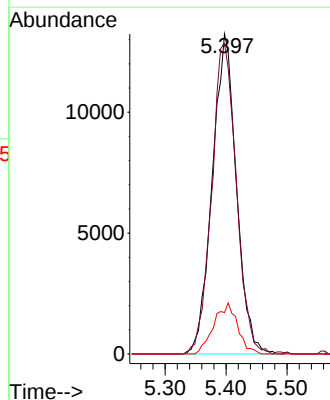
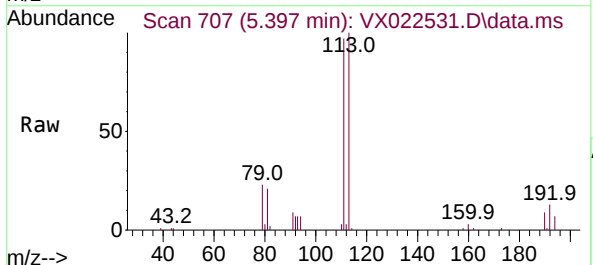
Instrument :
MSVOA_X
ClientSampleId :
IBLK

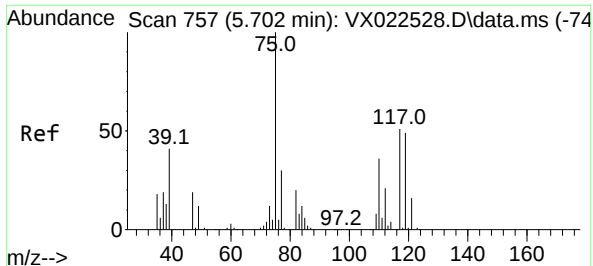
Tgt Ion:	114	Resp:	121537
Ion Ratio	Lower	Upper	
114	100		
63	22.4	0.0	40.8
88	18.5	0.0	32.8



#35
Dibromofluoromethane
Concen: 46.912 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion:	113	Resp:	36342
Ion Ratio	Lower	Upper	
113	100		
111	99.2	81.9	122.9
192	15.7	16.7	25.1#

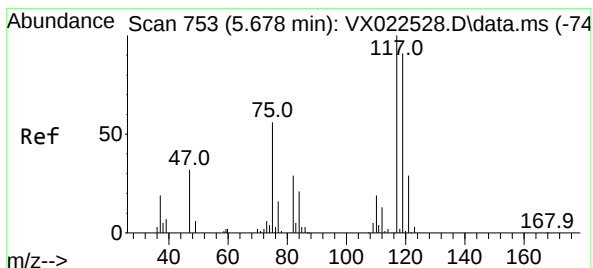
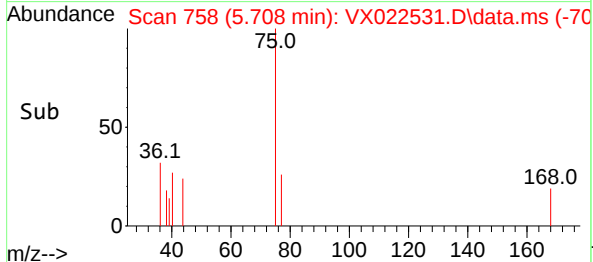
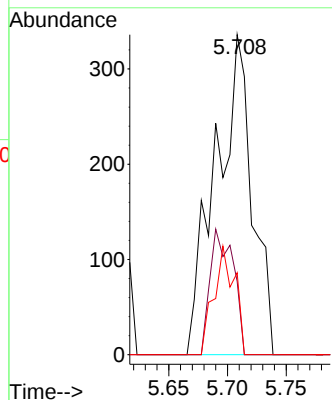
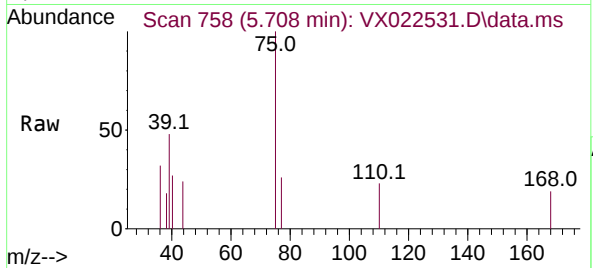




#36
1,1-Dichloropropene
Concen: 0.640 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

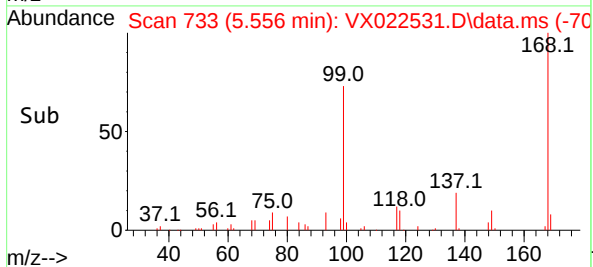
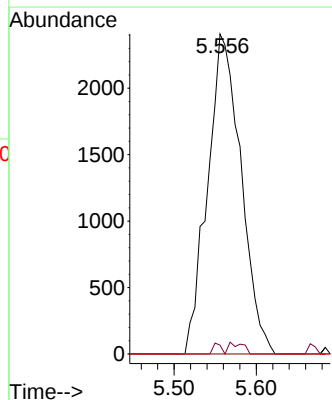
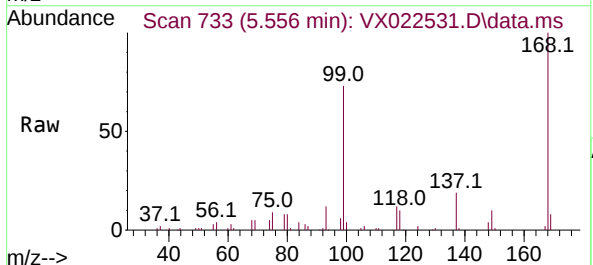
Instrument :
MSVOA_X
ClientSampled :
IBLK

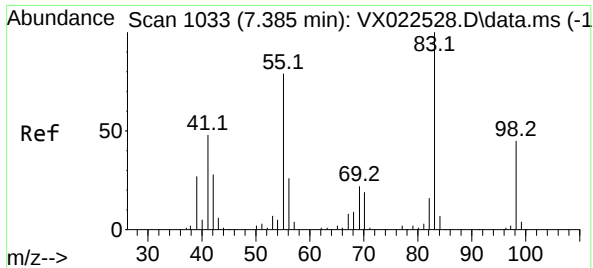
Tgt Ion:	75	Resp:	726
Ion	Ratio	Lower	Upper
75	100		
110	24.9	18.1	54.4
77	19.4	25.3	37.9#



#38
Carbon Tetrachloride
Concen: 6.271 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion:	117	Resp:	6794
Ion	Ratio	Lower	Upper
117	100		
119	2.7	76.2	114.2#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 0.761 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX022531.D

Acq: 07 Jun 2021 13:16

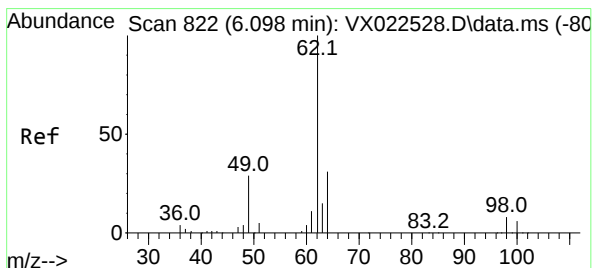
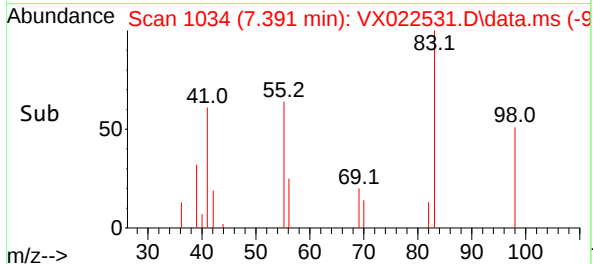
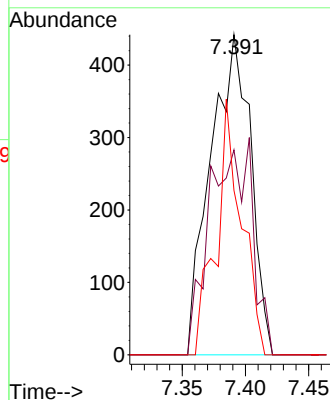
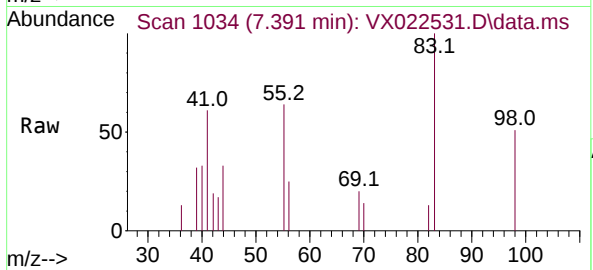
Tgt Ion: 83 Resp: 975

Ion Ratio Lower Upper

83 100

55 64.0 58.9 88.3

98 51.4 38.1 57.1



#42

1,2-Dichloroethane

Concen: 0.356 ug/l

RT: 6.098 min Scan# 822

Delta R.T. -0.000 min

Lab File: VX022531.D

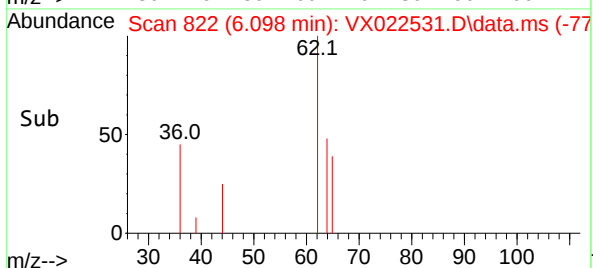
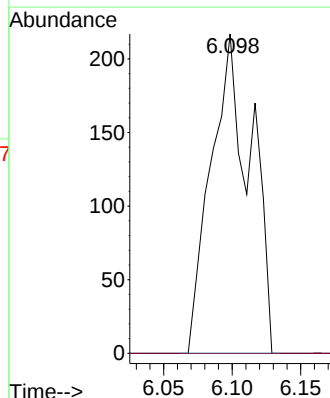
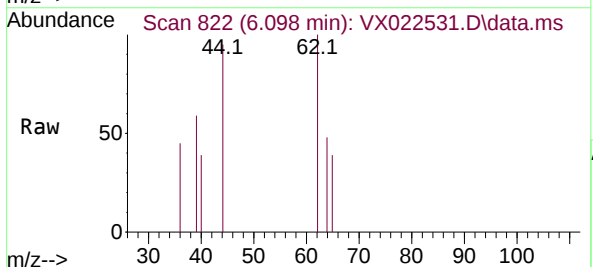
Acq: 07 Jun 2021 13:16

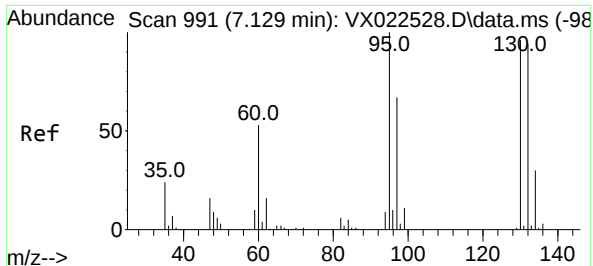
Tgt Ion: 62 Resp: 438

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2

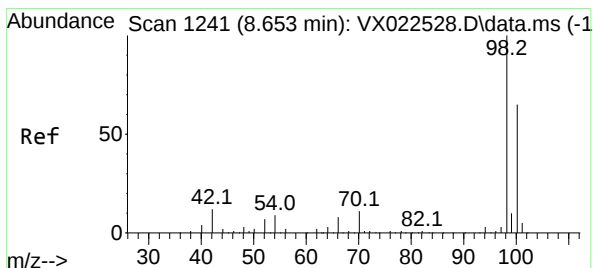
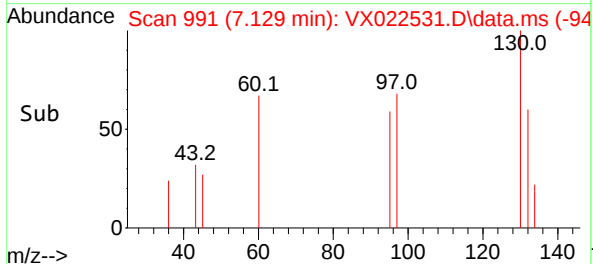
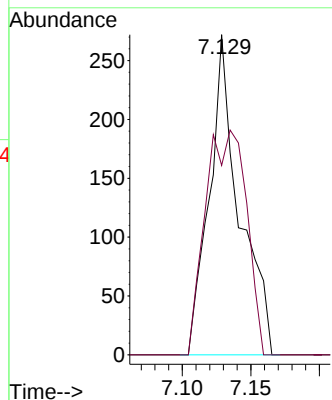
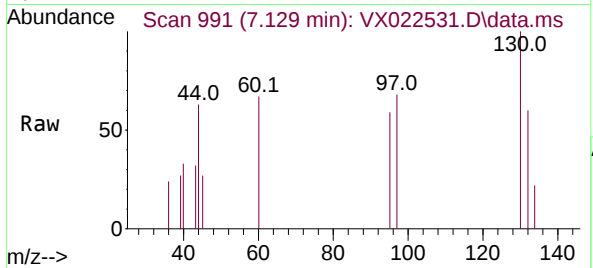




#44
Trichloroethene
Concen: 0.480 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

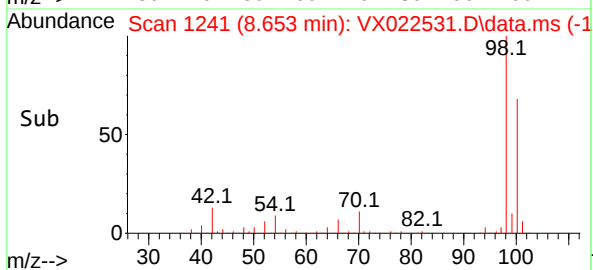
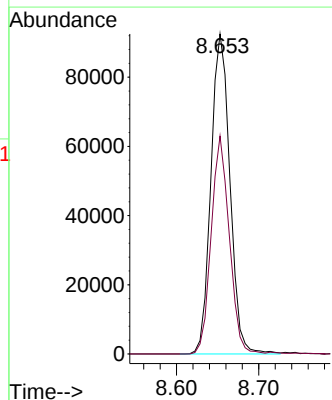
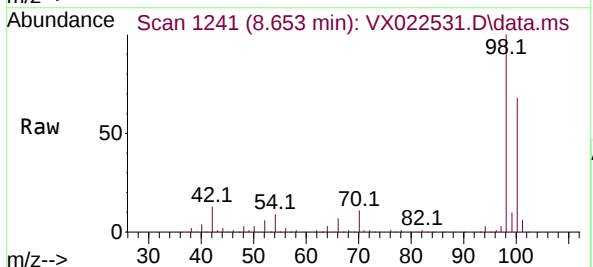
Instrument :
MSVOA_X
ClientSampled :
IBLK

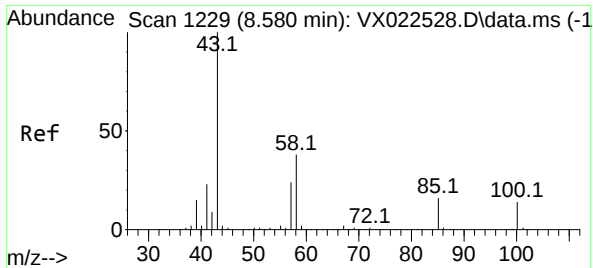
Tgt Ion:130 Resp: 412
Ion Ratio Lower Upper
130 100
95 59.2 0.0 198.0



#50
Toluene-d8
Concen: 49.511 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 98 Resp: 148582
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

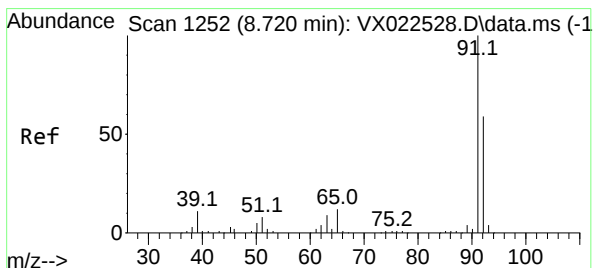
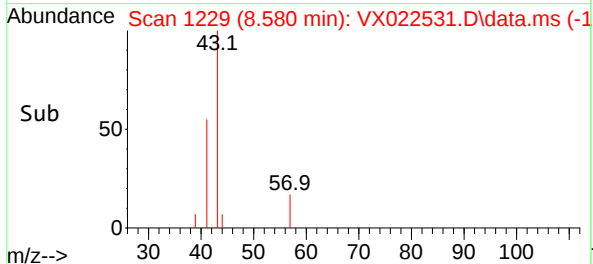
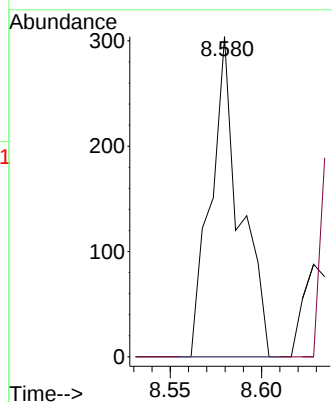
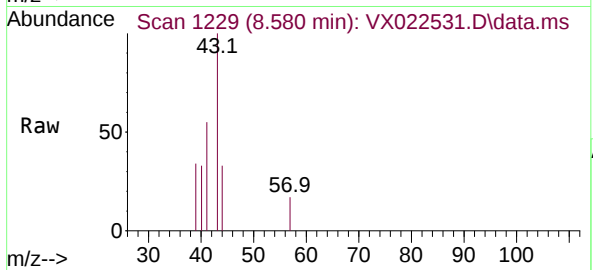




#51
4-Methyl-2-Pentanone
Concen: 0.245 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

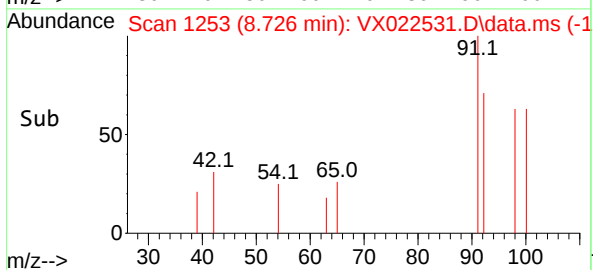
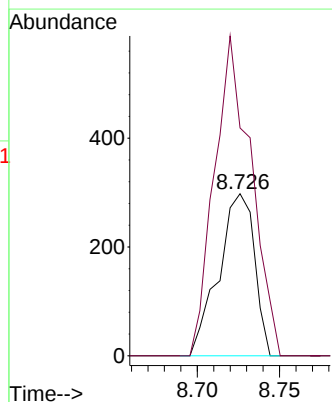
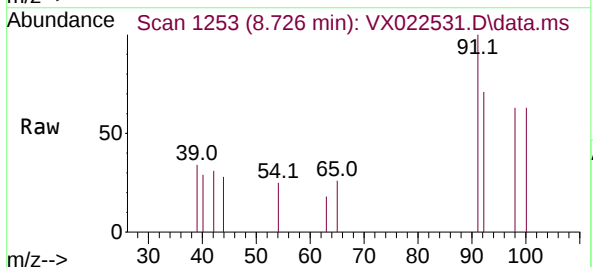
Instrument :
MSVOA_X
ClientSampled :
IBLK

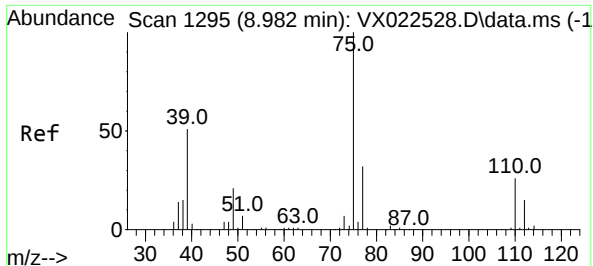
Tgt Ion: 43 Resp: 337
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#



#52
Toluene
Concen: 0.206 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 92 Resp: 451
Ion Ratio Lower Upper
92 100
91 201.8 137.1 205.7

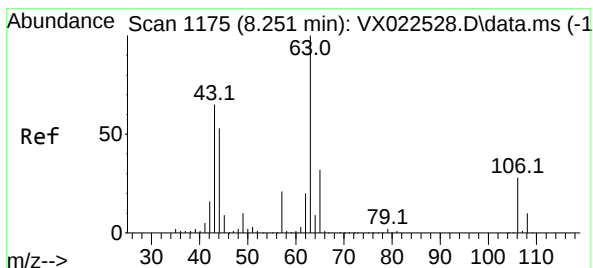
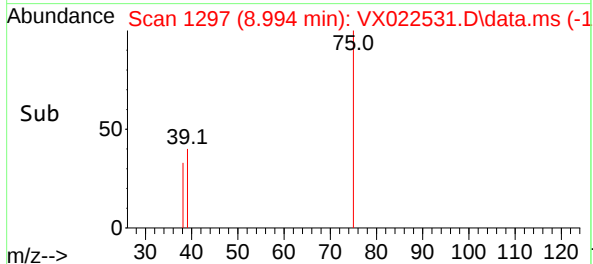
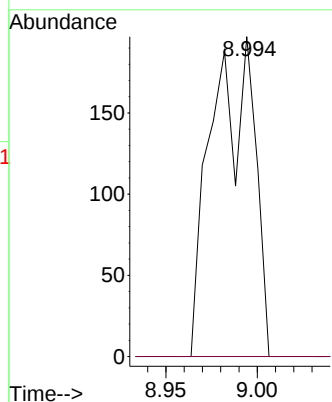
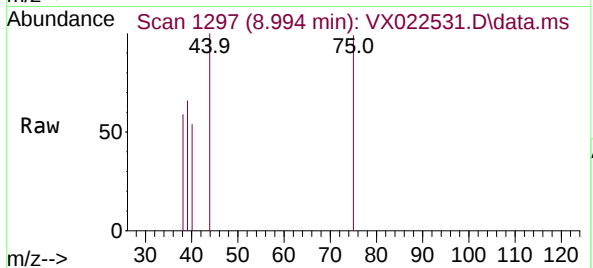




#53
t-1,3-Dichloropropene
Concen: 0.231 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.012 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

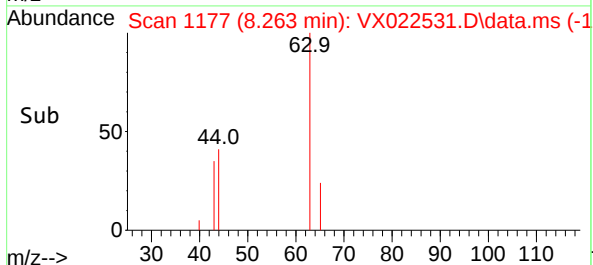
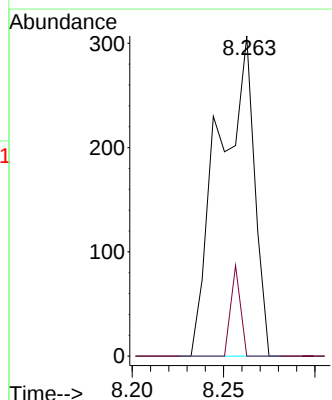
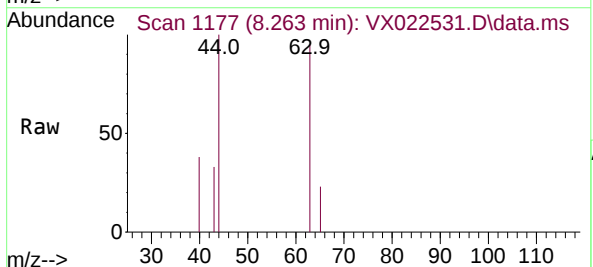
Instrument :
MSVOA_X
ClientSampled :
IBLK

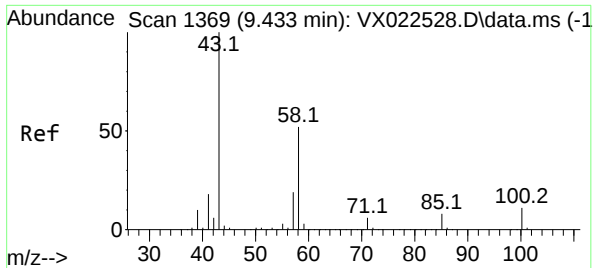
Tgt Ion: 75 Resp: 317
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#



#58
2-Chloroethyl Vinyl ether
Concen: 0.525 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.012 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 63 Resp: 412
Ion Ratio Lower Upper
63 100
106 7.8 23.5 35.3#

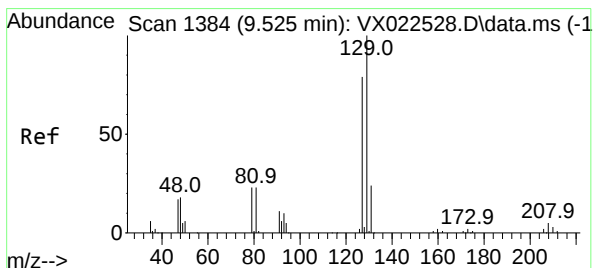
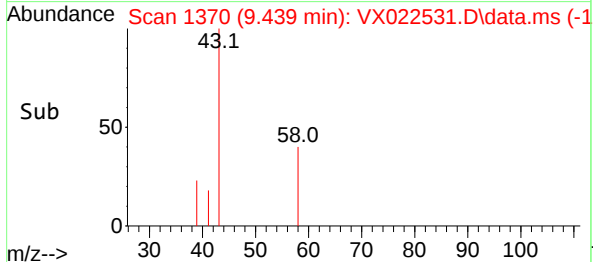
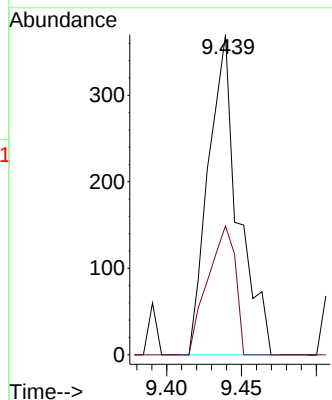
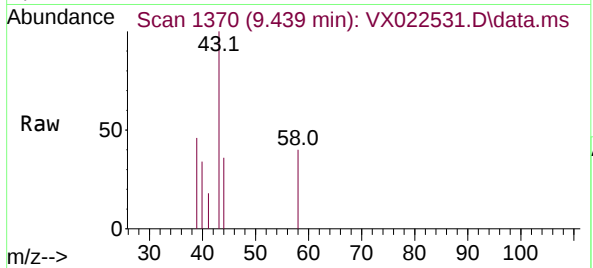




#59
2-Hexanone
Concen: 0.493 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

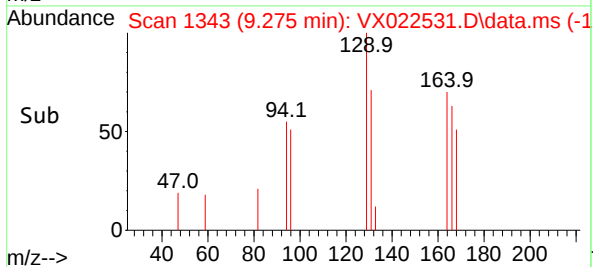
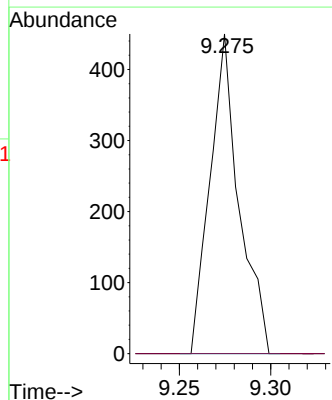
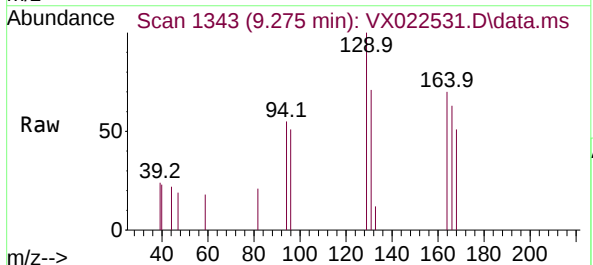
Instrument :
MSVOA_X
ClientSampleId :
IBLK

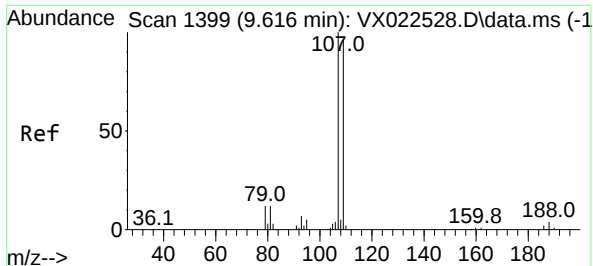
Tgt Ion: 43 Resp: 512
Ion Ratio Lower Upper
43 100
58 37.3 30.9 92.8



#60
Dibromochloromethane
Concen: 0.590 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion:129 Resp: 498
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

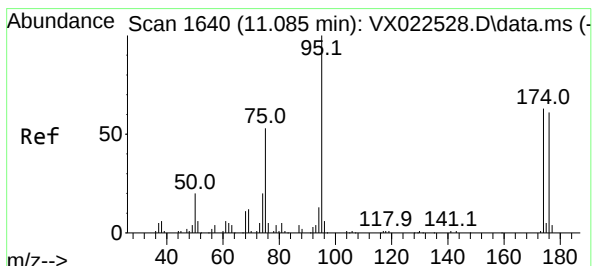
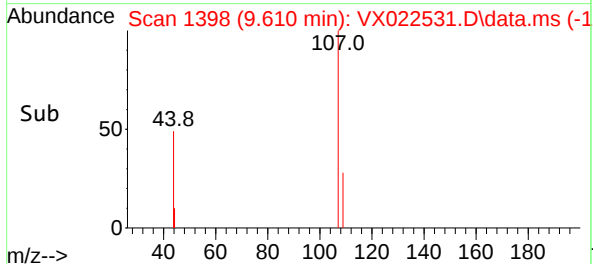
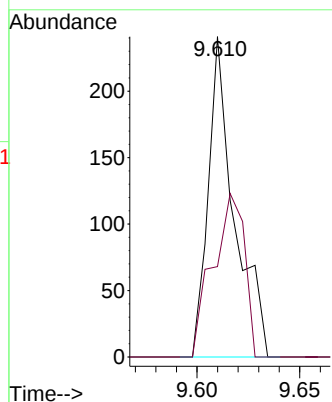
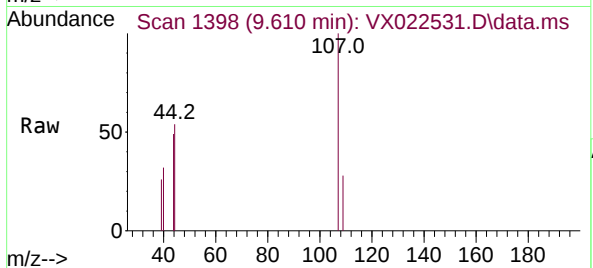




#61
1,2-Dibromoethane
Concen: 0.238 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

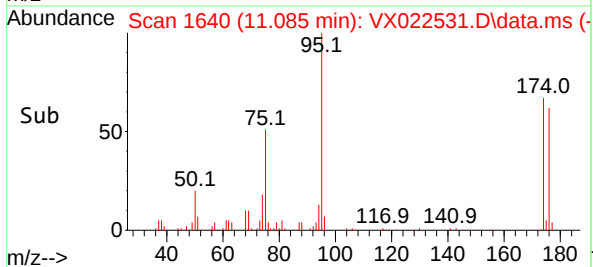
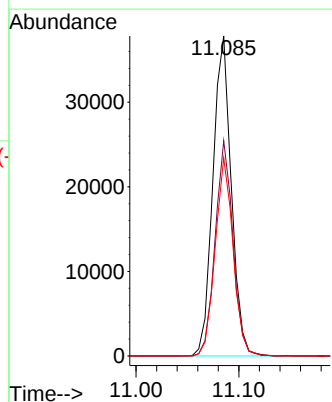
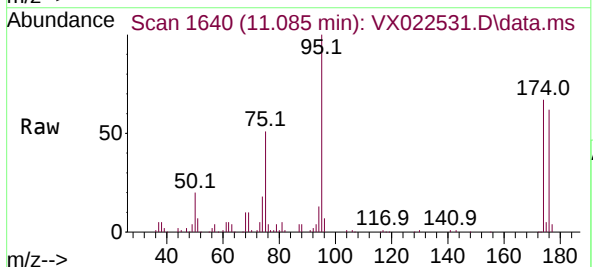
Instrument :
MSVOA_X
ClientSampled :
IBLK

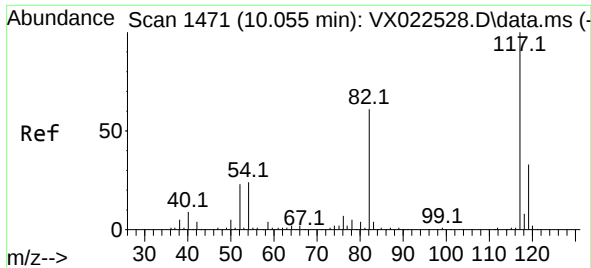
Tgt Ion:107 Resp: 211
Ion Ratio Lower Upper
107 100
109 62.1 75.8 113.6#



#62
4-Bromofluorobenzene
Concen: 42.591 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 95 Resp: 46886
Ion Ratio Lower Upper
95 100
174 64.9 0.0 154.6
176 60.5 0.0 155.8

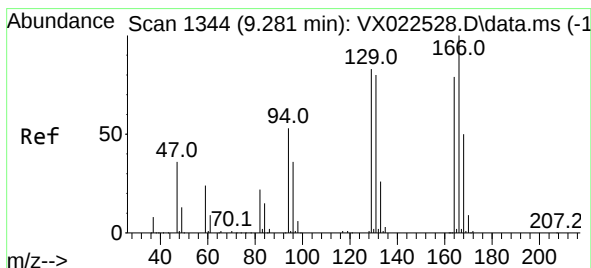
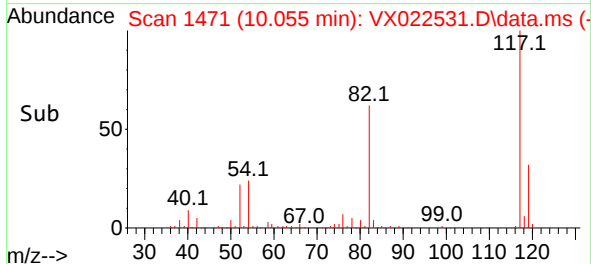
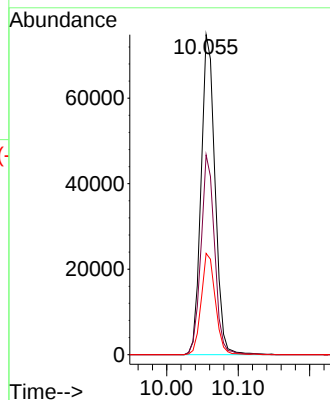
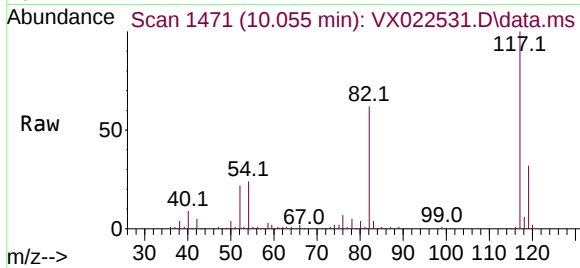




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

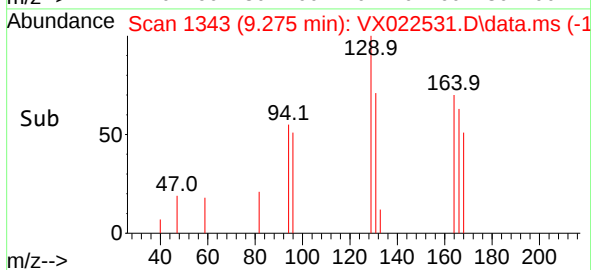
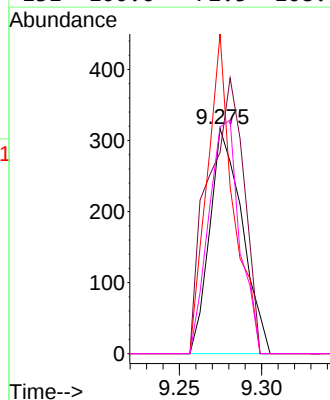
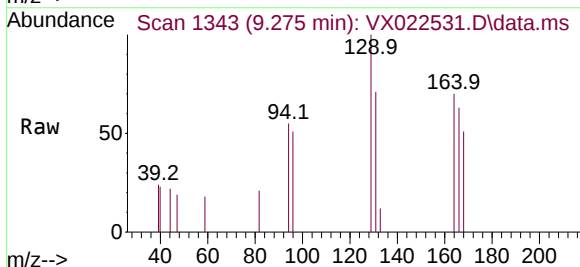
Instrument :
MSVOA_X
ClientSampled :
IBLK

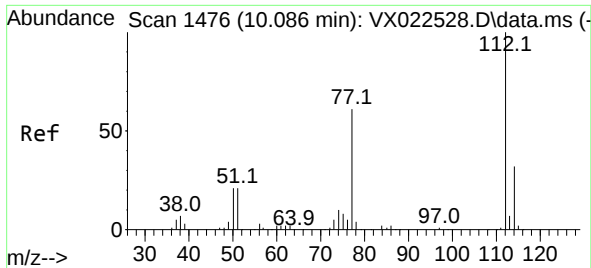
Tgt Ion:117 Resp: 101540
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.2
119 31.7 26.6 39.8



#64
Tetrachloroethene
Concen: 0.650 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion:164 Resp: 436
Ion Ratio Lower Upper
164 100
166 89.3 103.4 155.2#
129 142.0 70.8 106.2#
131 100.6 72.5 108.7

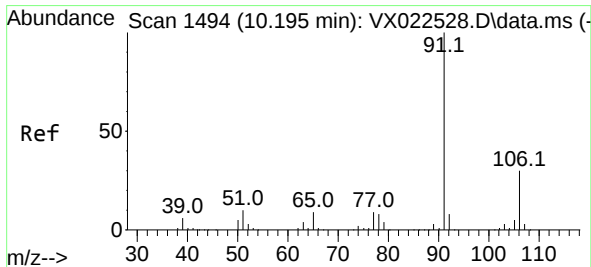
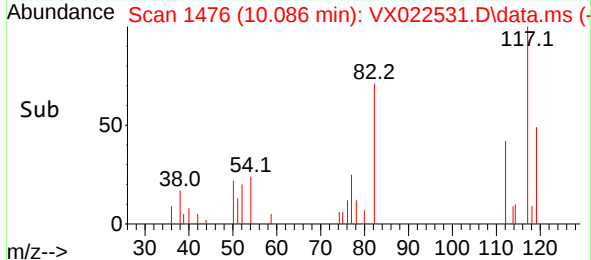
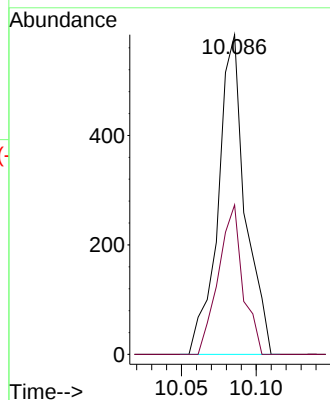
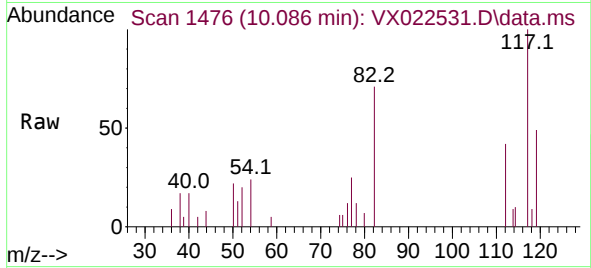




#65
Chlorobenzene
Concen: 0.349 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

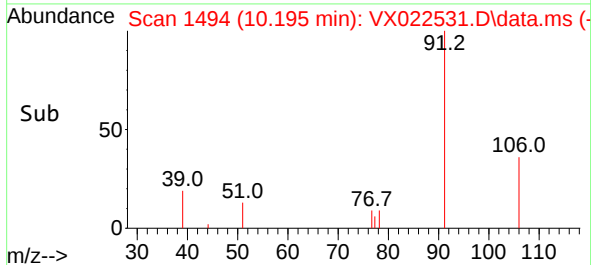
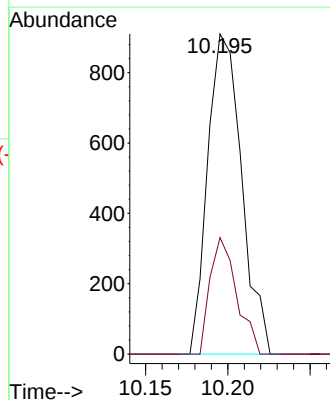
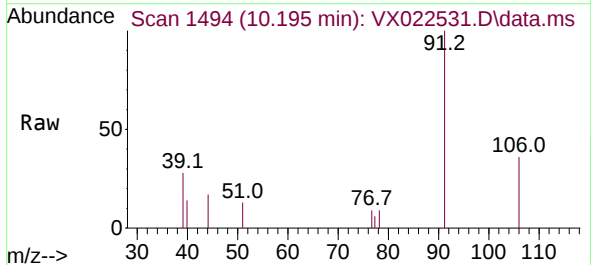
Instrument :
MSVOA_X
ClientSampled :
IBLK

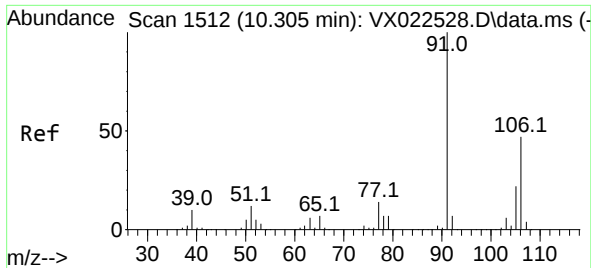
Tgt Ion:112 Resp: 737
Ion Ratio Lower Upper
112 100
114 46.7 25.8 38.6#



#67
Ethyl Benzene
Concen: 0.334 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 91 Resp: 1306
Ion Ratio Lower Upper
91 100
106 36.4 24.6 37.0

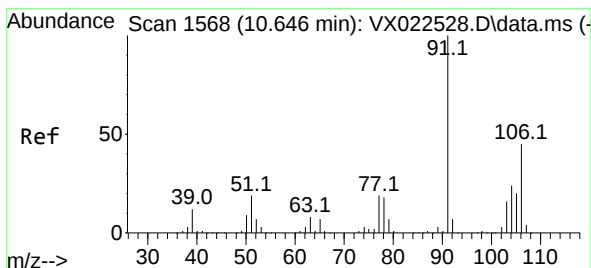
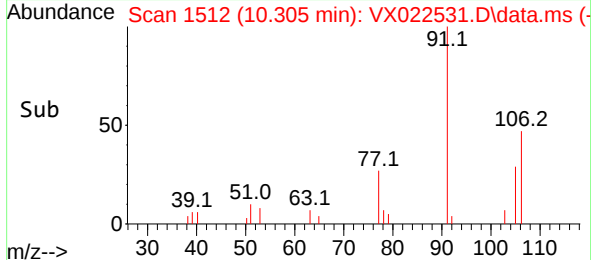
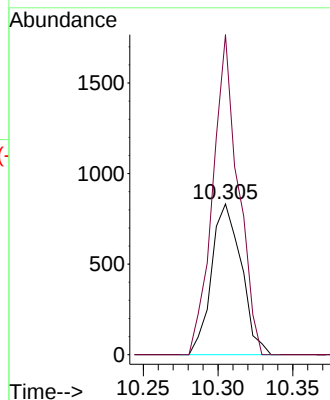
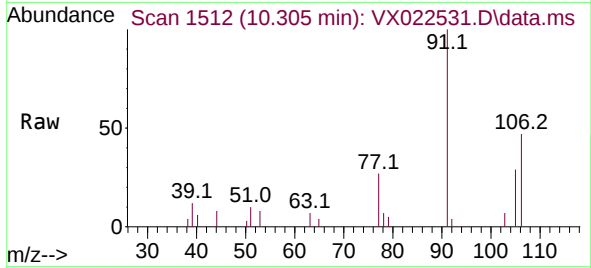




#68
m/p-Xylenes
Concen: 0.786 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

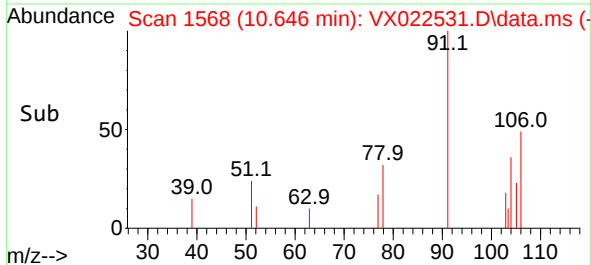
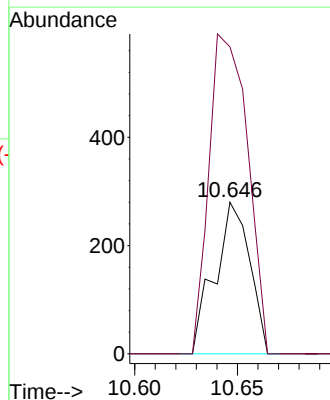
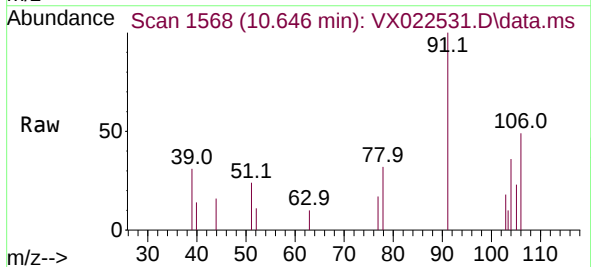
Instrument :
MSVOA_X
ClientSampled :
IBLK

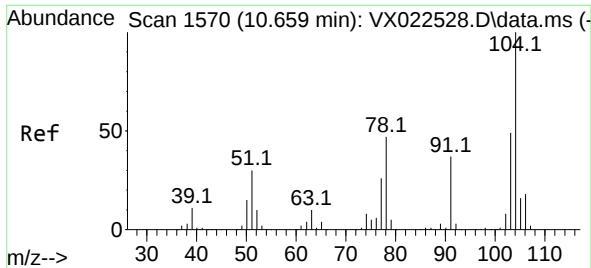
Tgt Ion:106 Resp: 1156
Ion Ratio Lower Upper
106 100
91 181.1 162.8 244.2



#69
o-Xylene
Concen: 0.233 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion:106 Resp: 333
Ion Ratio Lower Upper
106 100
91 232.1 108.1 324.2

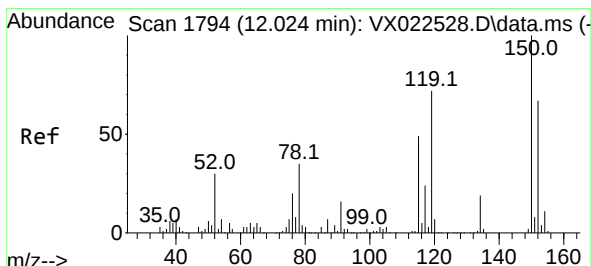
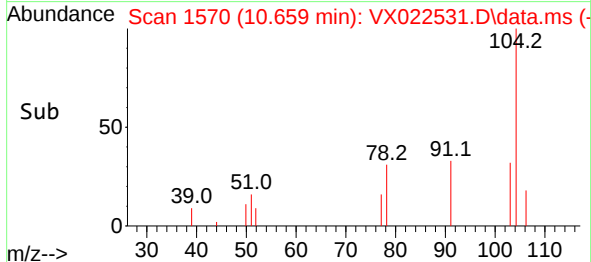
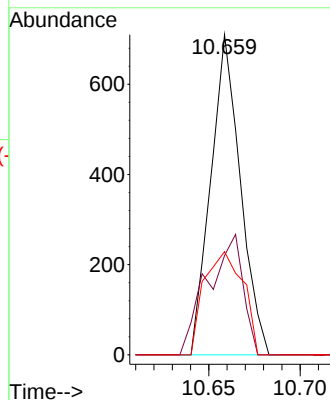
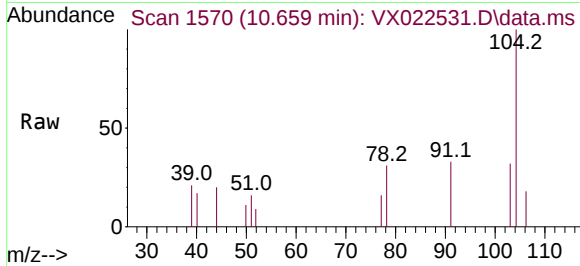




#70
Styrene
Concen: 0.341 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

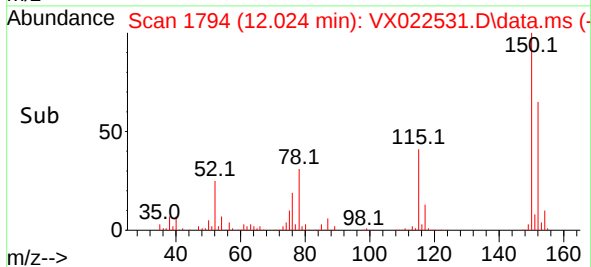
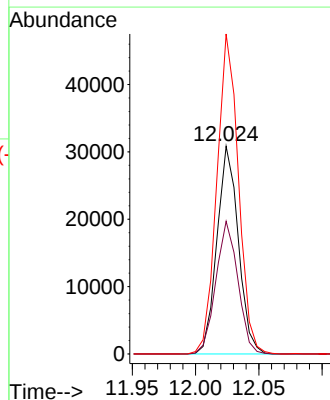
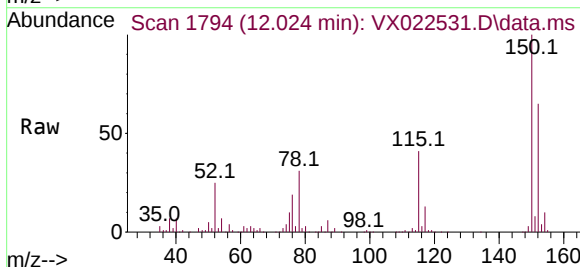
Instrument :
MSVOA_X
ClientSampled :
IBLK

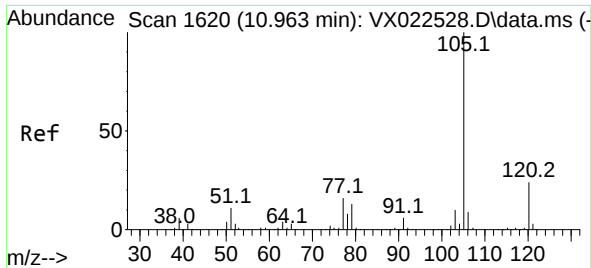
Tgt Ion:104	Resp:	800
Ion Ratio	Lower	Upper
104	100	
78	45.1	40.0 60.0
103	42.3	43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion:152	Resp:	36144
Ion Ratio	Lower	Upper
152	100	
115	65.8	41.1 123.3
150	155.3	0.0 349.0

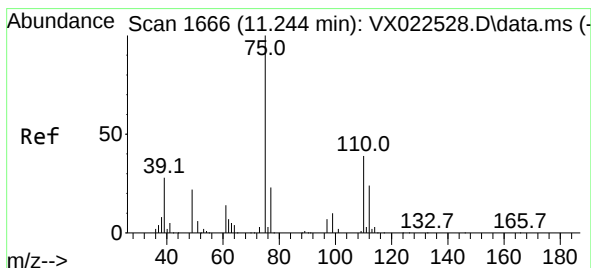
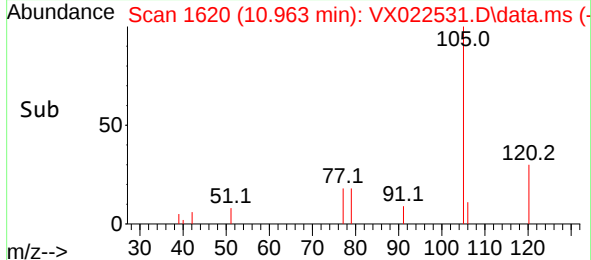
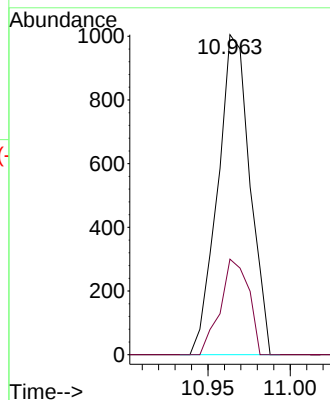
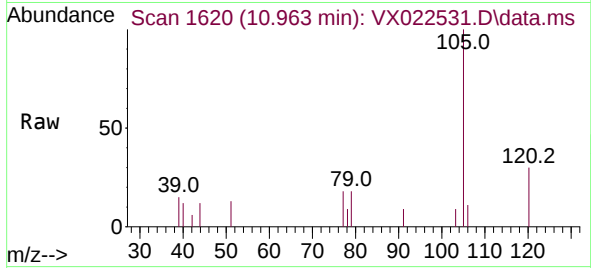




#73
Isopropylbenzene
Concen: 0.447 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

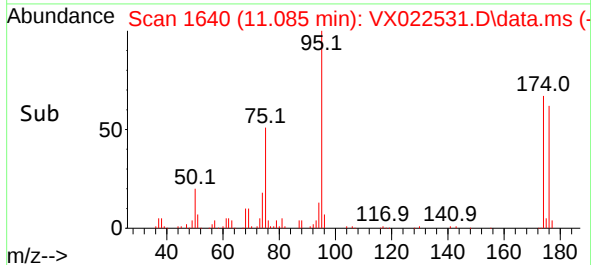
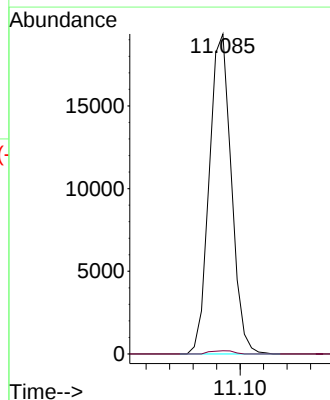
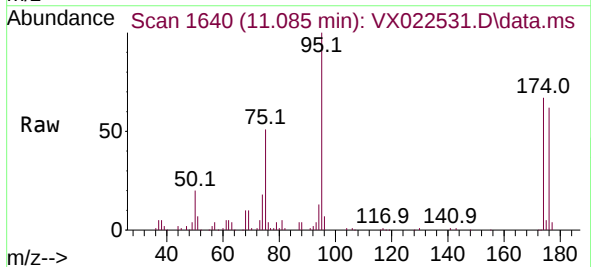
Instrument :
MSVOA_X
ClientSampled :
IBLK

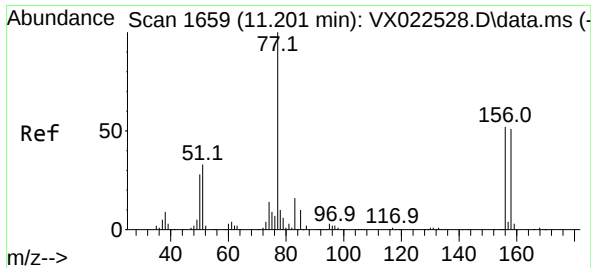
Tgt Ion:105 Resp: 1369
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#76
1,2,3-Trichloropropane
Concen: 27.986 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 75 Resp: 25236
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

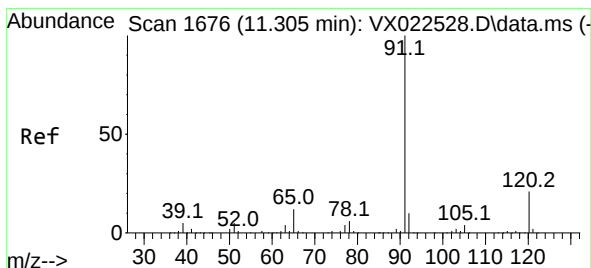
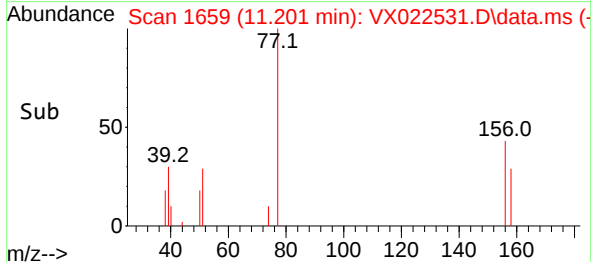
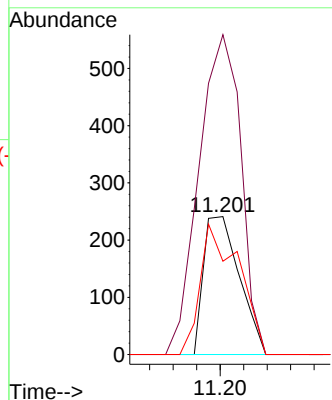
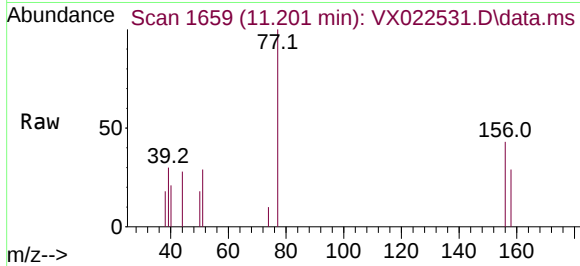




#77
Bromobenzene
Concen: 0.397 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

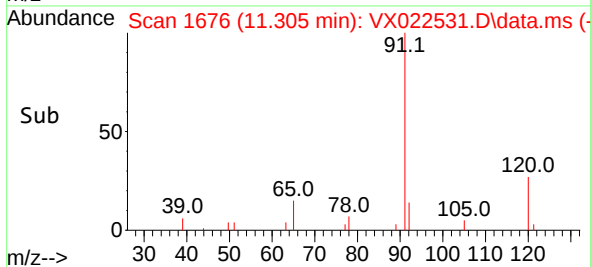
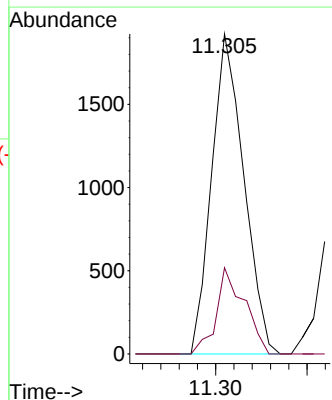
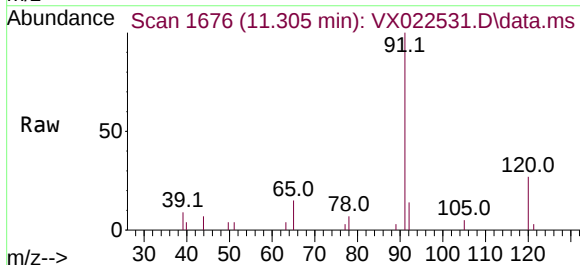
Instrument :
MSVOA_X
ClientSampleId :
IBLK

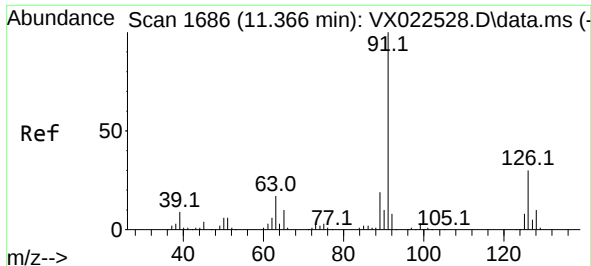
Tgt Ion:156 Resp: 256
Ion Ratio Lower Upper
156 100
77 271.5 82.8 248.6#
158 102.0 49.1 147.4



#78
n-propylbenzene
Concen: 0.655 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 91 Resp: 2351
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5

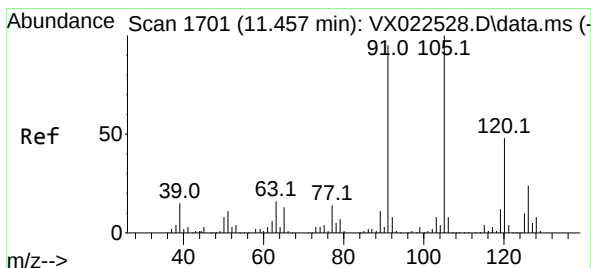
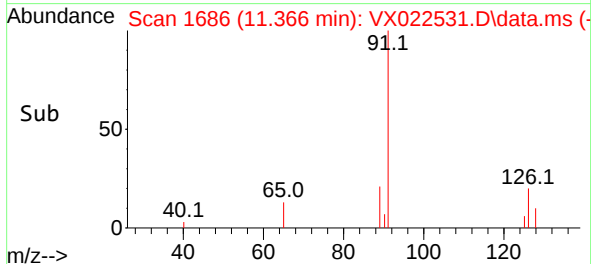
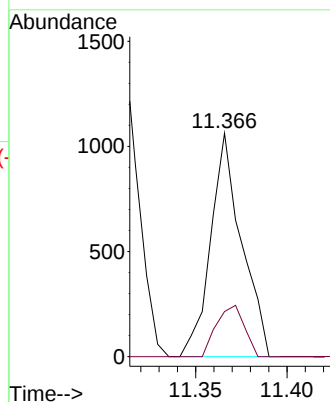
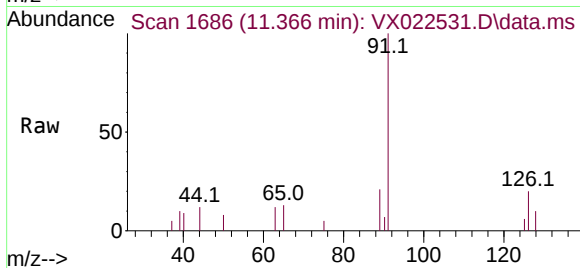




#79
2-Chlorotoluene
Concen: 0.576 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

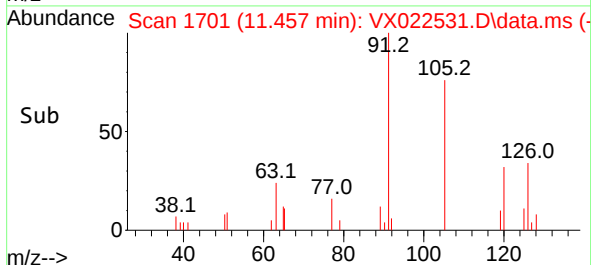
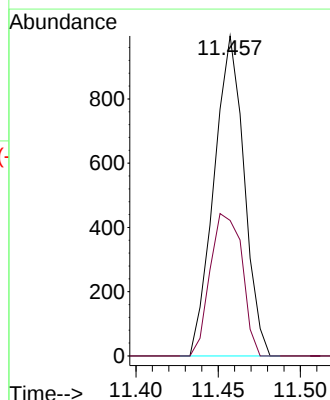
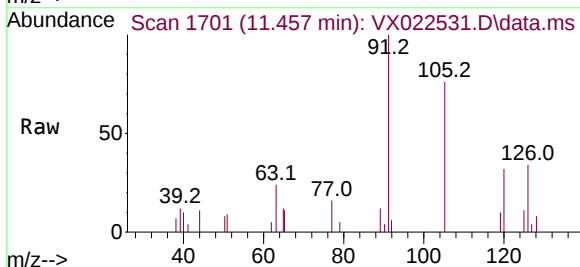
Instrument :
MSVOA_X
ClientSampled :
IBLK

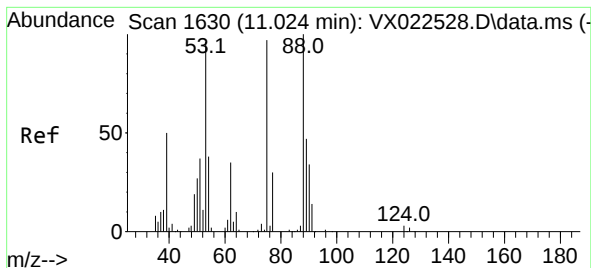
Tgt Ion: 91 Resp: 1252
Ion Ratio Lower Upper
91 100
126 20.6 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.500 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 105 Resp: 1268
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5

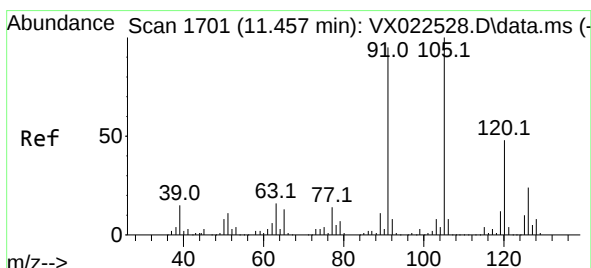
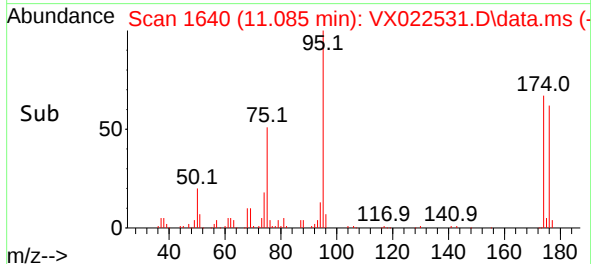
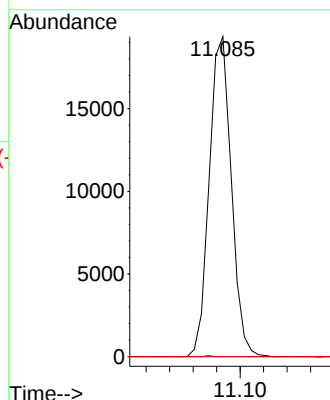
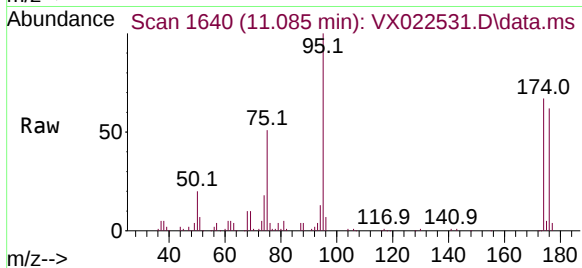




#81
trans-1,4-Dichloro-2-butene
Concen: 68.859 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

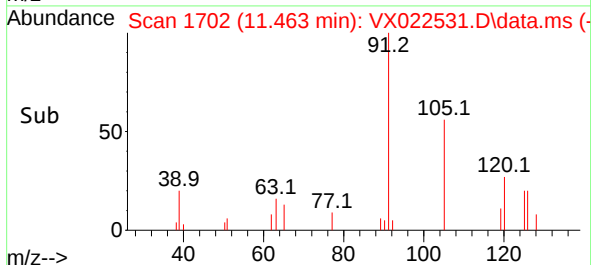
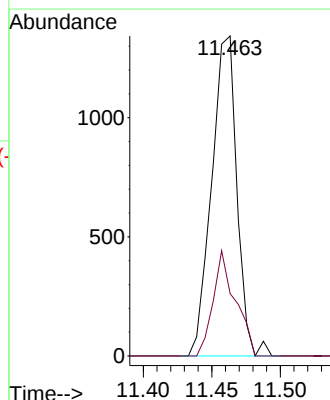
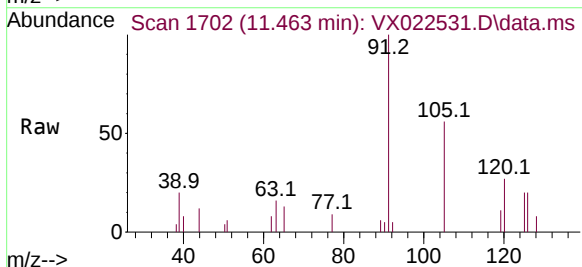
Instrument :
MSVOA_X
ClientSampled :
IBLK

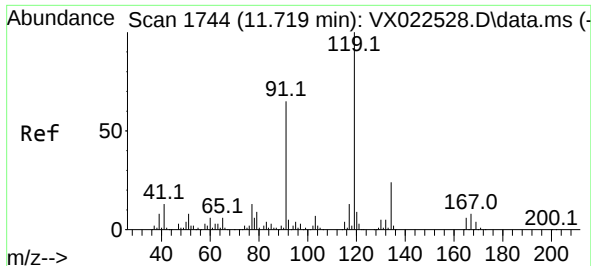
Tgt Ion: 75 Resp: 25236
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.1 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.685 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 91 Resp: 1722
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5

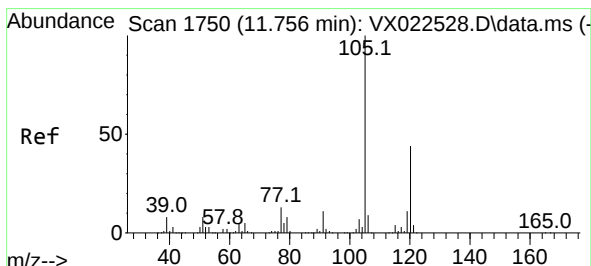
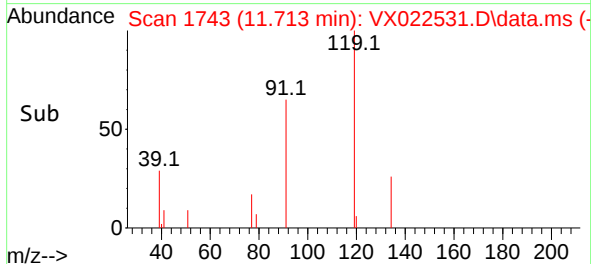
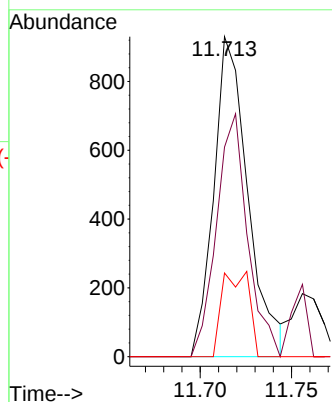
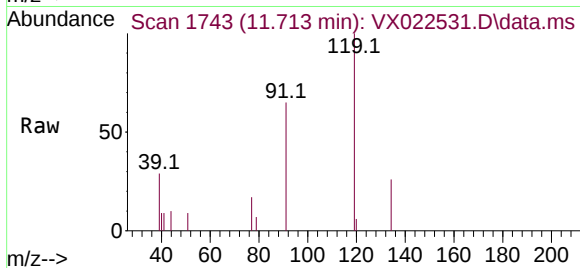




#83
tert-Butylbenzene
Concen: 0.500 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

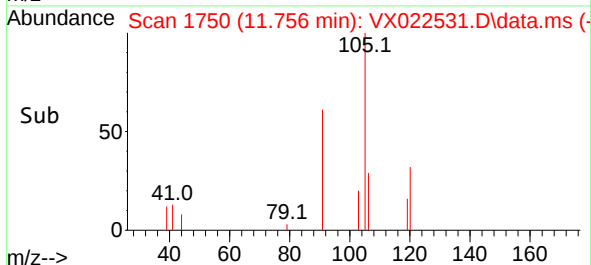
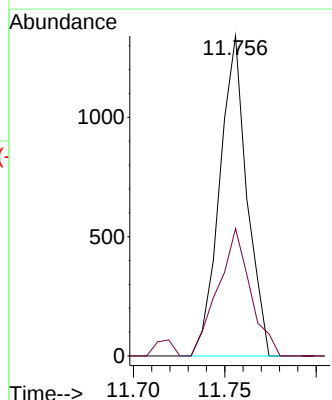
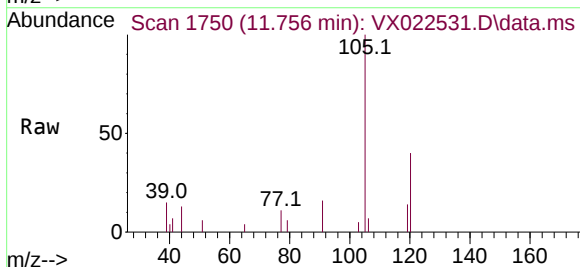
Instrument :
MSVOA_X
ClientSampled :
IBLK

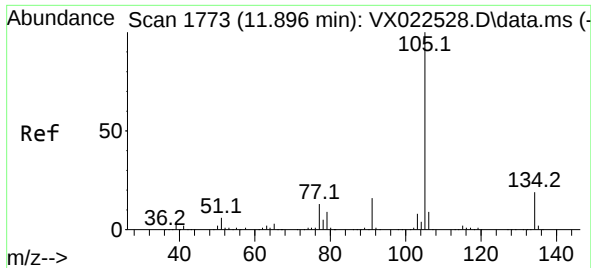
Tgt Ion:	119	Resp:	1209
Ion	Ratio	Lower	Upper
119	100		
91	69.0	27.9	83.7
134	21.0	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.546 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion:	105	Resp:	1396
Ion	Ratio	Lower	Upper
105	100		
120	47.3	22.4	67.3

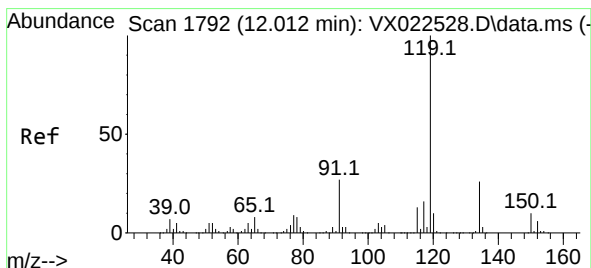
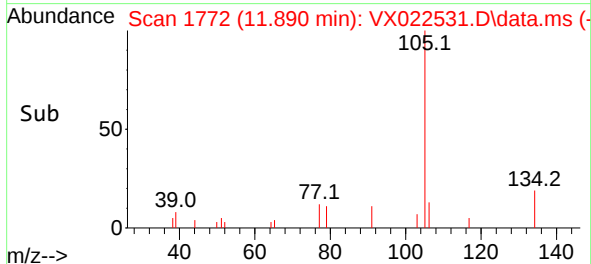
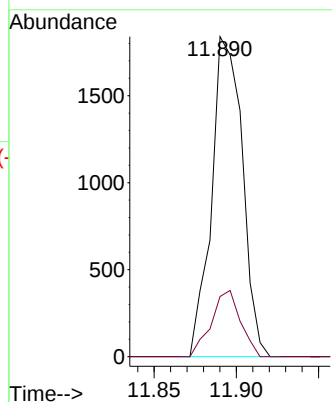
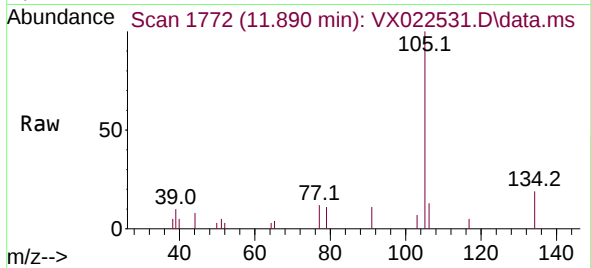




#85
 sec-Butylbenzene
 Concen: 0.776 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX022531.D
 Acq: 07 Jun 2021 13:16

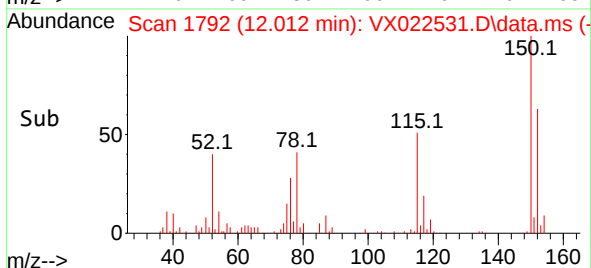
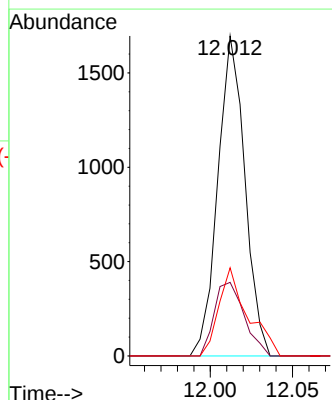
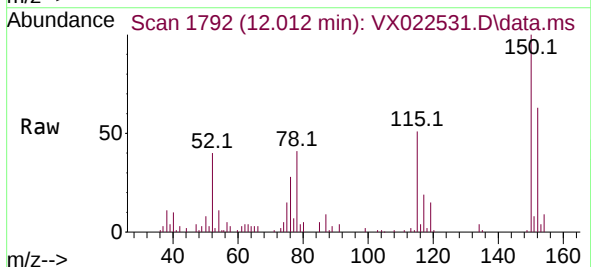
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

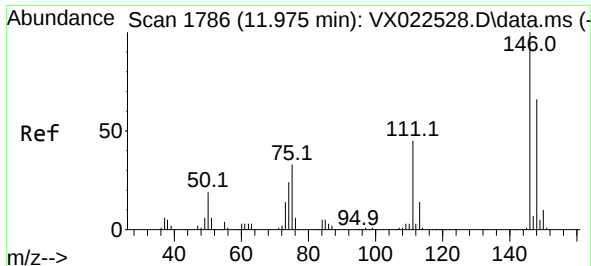
Tgt Ion:105 Resp: 2393
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.746 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022531.D
 Acq: 07 Jun 2021 13:16

Tgt Ion:119 Resp: 1940
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 29.5 11.7 35.0

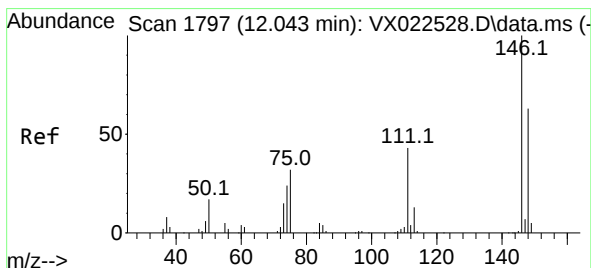
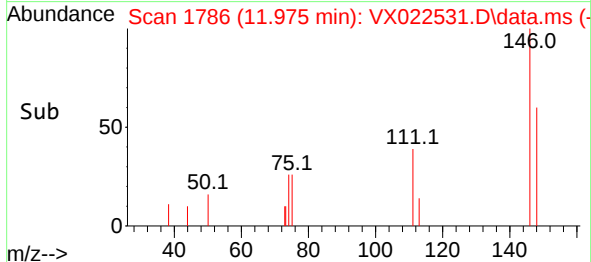
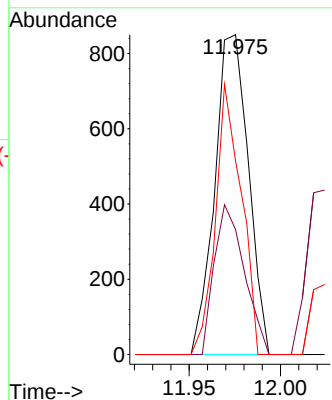
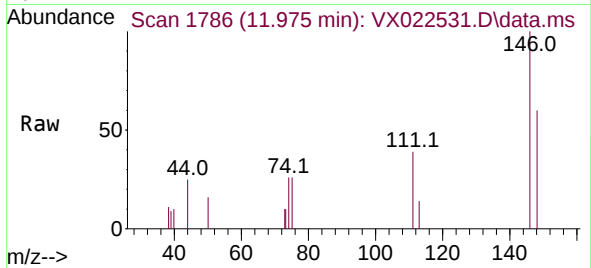




#87
1,3-Dichlorobenzene
Concen: 0.874 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

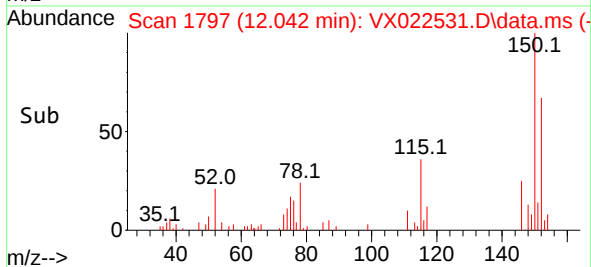
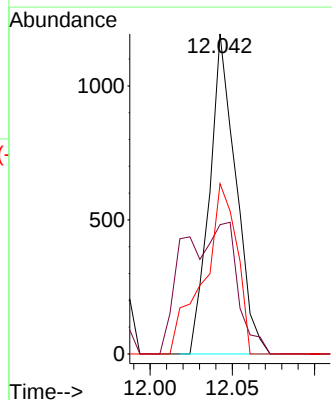
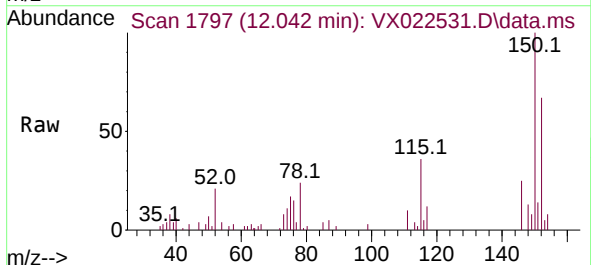
Instrument :
MSVOA_X
ClientSampled :
IBLK

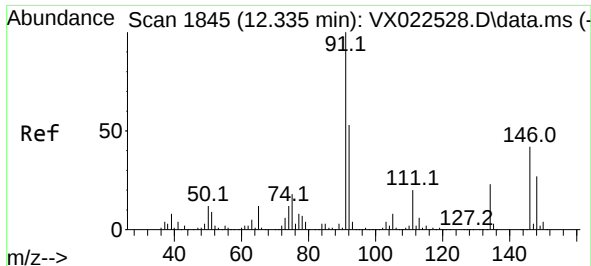
Tgt Ion:146 Resp: 1090
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 64.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 1.029 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion:146 Resp: 1328
Ion Ratio Lower Upper
146 100
111 37.7 19.6 58.8
148 66.9 31.6 95.0

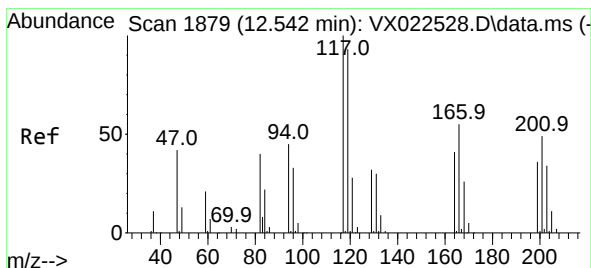
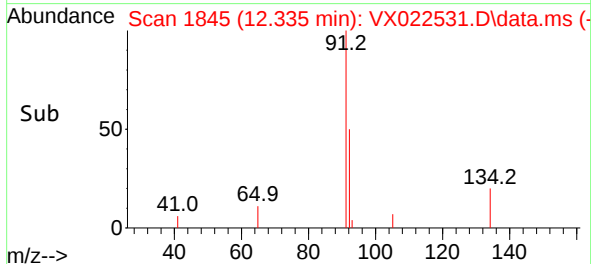
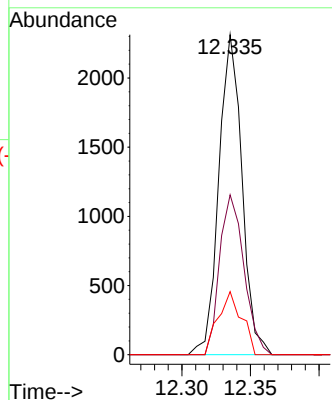
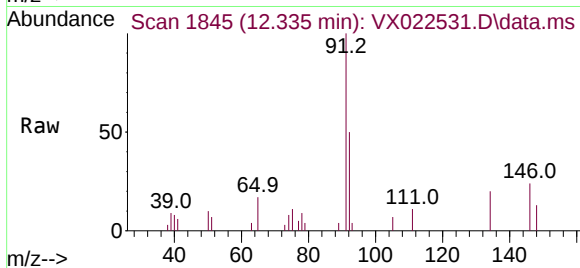




#89
n-Butylbenzene
Concen: 1.123 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

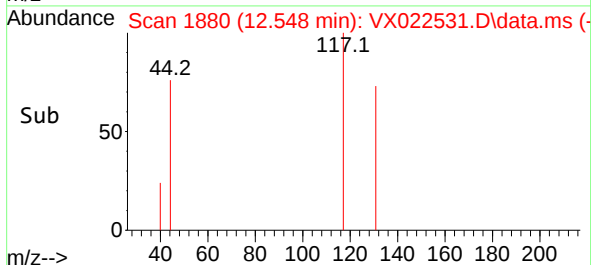
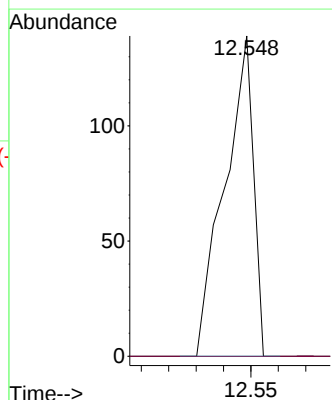
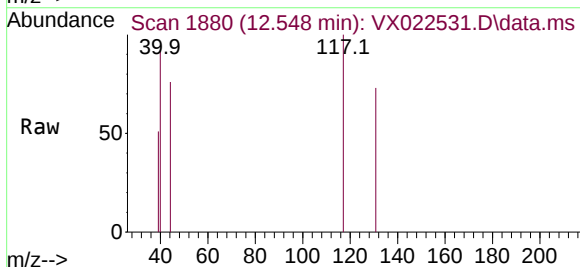
Instrument :
MSVOA_X
ClientSampled :
IBLK

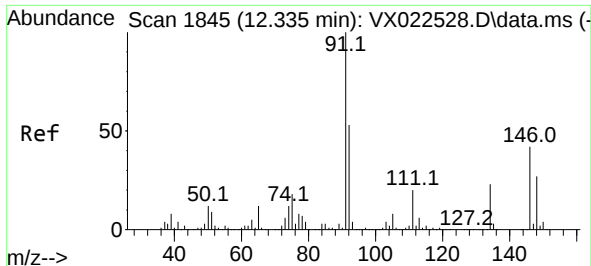
Tgt Ion: 91	Resp:	2713
Ion Ratio	Lower	Upper
91	100	
92	52.5	27.4 82.0
134	20.1	13.2 39.5



#90
Hexachloroethane
Concen: 0.241 ug/l
RT: 12.548 min Scan# 1880
Delta R.T. 0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion: 117	Resp:	101
Ion Ratio	Lower	Upper
117	100	
201	0.0	40.4 121.2#

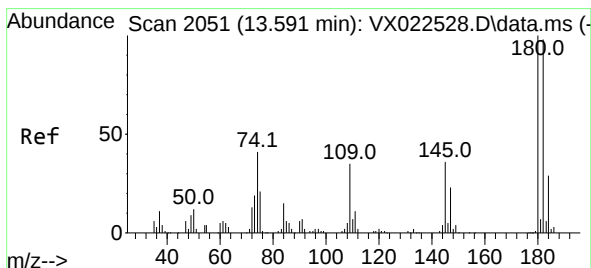
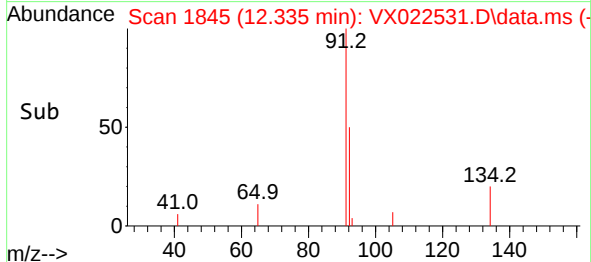
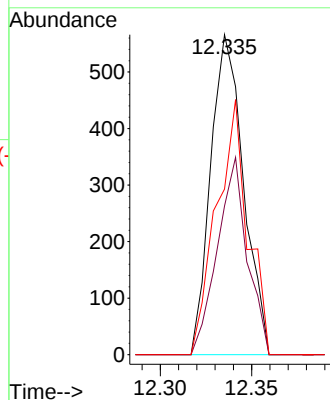
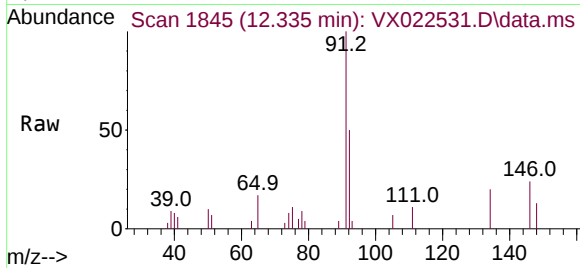




#91
1,2-Dichlorobenzene
Concen: 0.591 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

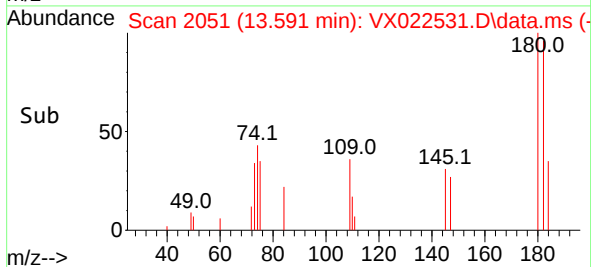
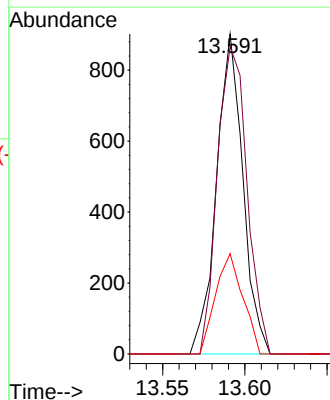
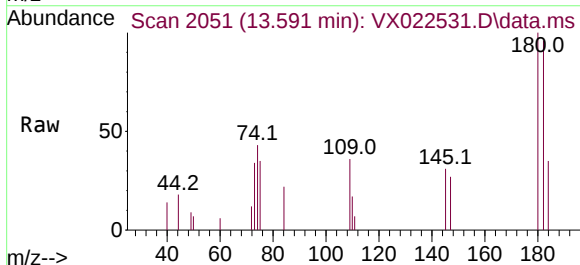
Instrument :
MSVOA_X
ClientSampled :
IBLK

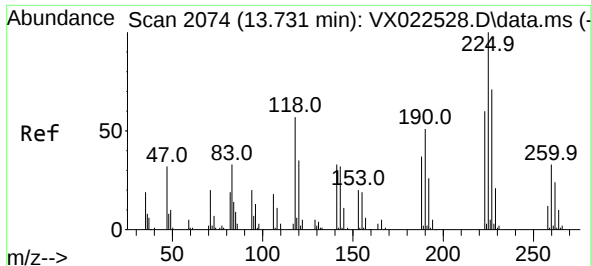
Tgt Ion:146	Resp:	708
Ion	Ratio	Lower Upper
146	100	
111	55.8	20.8 62.2
148	75.6	31.9 95.5



#93
1,2,4-Trichlorobenzene
Concen: 1.400 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

Tgt Ion:180	Resp:	1008
Ion	Ratio	Lower Upper
180	100	
182	107.5	47.7 143.1
145	32.3	15.0 45.0

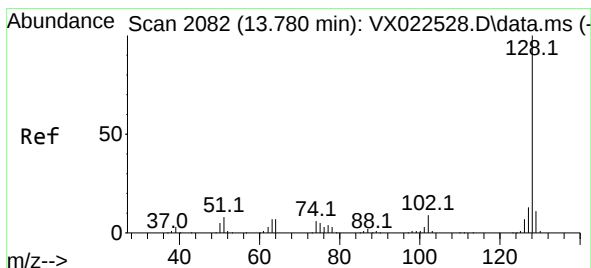
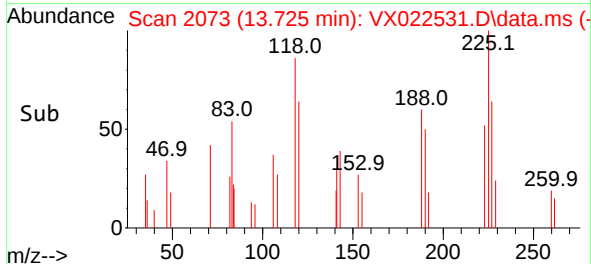
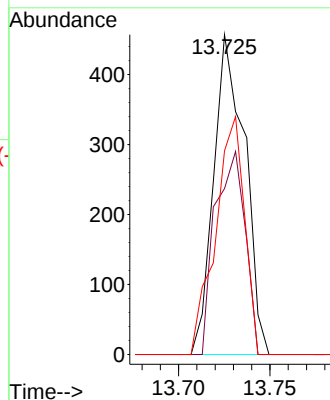
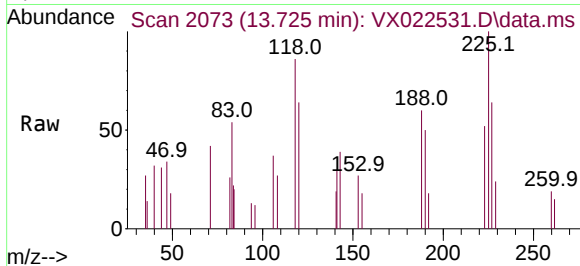




#94
Hexachlorobutadiene
Concen: 1.944 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

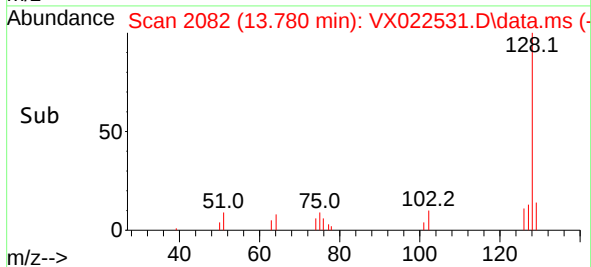
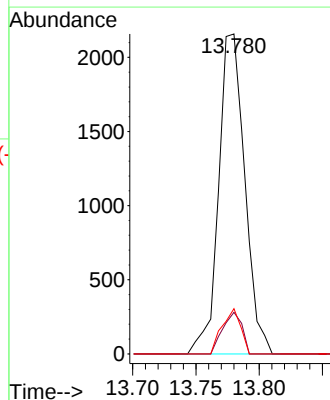
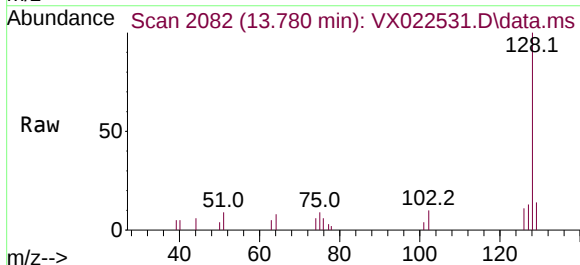
Instrument :
MSVOA_X
ClientSampleId :
IBLK

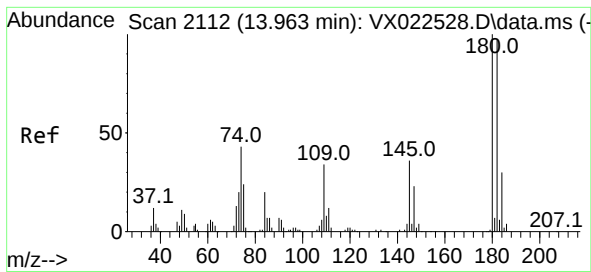
Tgt Ion:	225	Resp:	540
Ion	Ratio	Lower	Upper
225	100		
223	61.1	31.1	93.2
227	69.4	31.6	95.0



#95
Naphthalene
Concen: 1.093 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022531.D
Acq: 07 Jun 2021 13:16

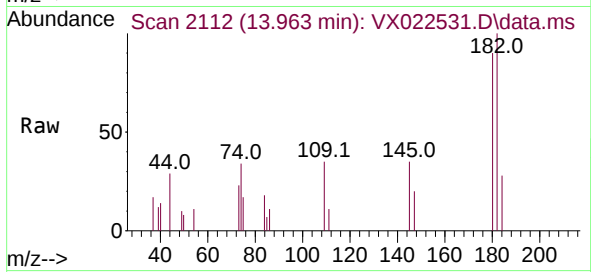
Tgt Ion:	128	Resp:	3101
Ion	Ratio	Lower	Upper
128	100		
127	9.6	10.3	15.5#
129	10.0	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.329 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX022531.D
 Acq: 07 Jun 2021 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	968
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.6	142.9
145	39.2	16.1	48.3

