

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032974.D
 Acq On : 22 Nov 2022 11:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 23 05:48:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	120091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88764	77.357	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	154.720%#
35) Dibromofluoromethane	5.385	113	69940	61.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	123.720%
50) Toluene-d8	8.647	98	254515	75.942	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	151.880%#
62) 4-Bromofluorobenzene	11.079	95	88246	59.422	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.840%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	278	0.303	ug/l #	44
3) Chloromethane	1.294	50	236	0.238	ug/l #	84
4) Vinyl Chloride	1.374	62	311	0.282	ug/l	99
5) Bromomethane	1.618	94	492	0.602	ug/l	83
7) Trichlorofluoromethane	1.892	101	549	0.256	ug/l #	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	368	0.327	ug/l	89
10) Methyl Iodide	2.459	142	466	0.362	ug/l #	88
11) Tert butyl alcohol	2.941	59	205	1.106	ug/l #	72
12) 1,1-Dichloroethene	2.325	96	339	0.323	ug/l	89
13) Acrolein	2.239	56	224	1.052	ug/l	89
15) Acrylonitrile	3.069	53	742	1.415	ug/l	94
16) Acetone	2.380	43	383	0.701	ug/l #	45
17) Carbon Disulfide	2.514	76	4813	1.662	ug/l	96
20) Methylene Chloride	2.788	84	1033	Below Cal		90
21) trans-1,2-Dichloroethene	3.093	96	718	0.599	ug/l #	91
23) Vinyl Acetate	3.739	43	1099	0.381	ug/l #	72
25) 2-Butanone	4.593	43	165	0.219	ug/l #	47
27) cis-1,2-Dichloroethene	4.483	96	421	0.309	ug/l	66
36) 1,1-Dichloropropene	5.690	75	717	0.397	ug/l #	64
38) Carbon Tetrachloride	5.556	117	12273	6.120	ug/l #	14
39) Methylcyclohexane	7.385	83	616	0.299	ug/l	92
42) 1,2-Dichloroethane	6.111	62	462	0.226	ug/l #	77
44) Trichloroethene	7.129	130	558	0.392	ug/l	93
46) Dibromomethane	7.586	93	262	0.268	ug/l	91
53) t-1,3-Dichloropropene	8.988	75	436	1.725	ug/l #	87
58) 2-Chloroethyl Vinyl ether	8.257	63	282	0.317	ug/l #	46
64) Tetrachloroethene	9.281	164	403	0.312	ug/l	86
65) Chlorobenzene	10.079	112	927	0.255	ug/l	89
67) Ethyl Benzene	10.195	91	1293	0.201	ug/l	91
68) m/p-Xylenes	10.305	106	1134	0.449	ug/l	93
70) Styrene	10.659	104	828	0.207	ug/l #	83
76) 1,2,3-Trichloropropane	11.079	75	47928	29.768	ug/l #	37
77) Bromobenzene	11.201	156	374	0.250	ug/l	80
78) n-propylbenzene	11.305	91	2119	0.305	ug/l	100
79) 2-Chlorotoluene	11.366	91	1208	0.286	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	1265	0.248	ug/l	94

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

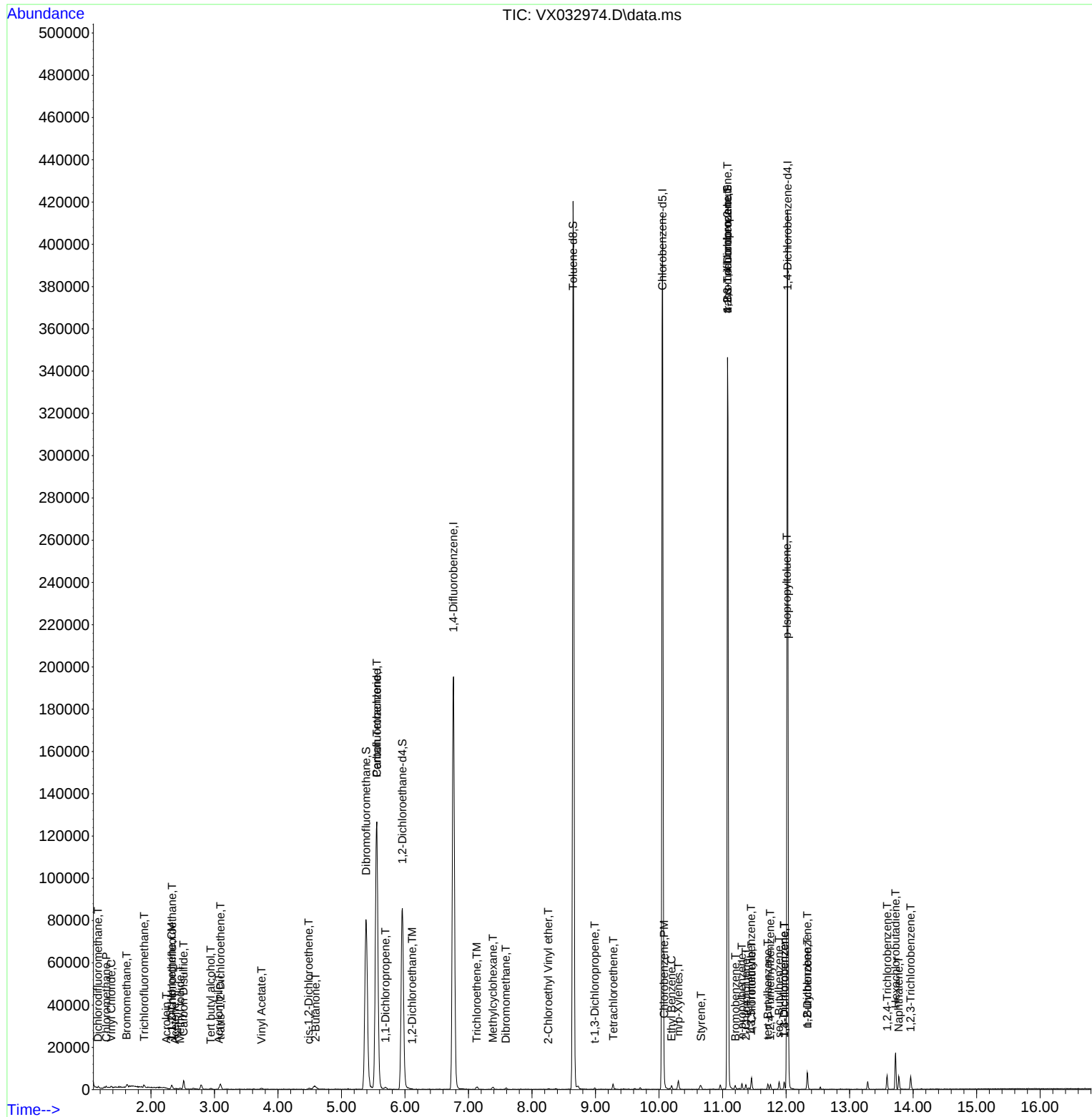
81) trans-1,4-Dichloro-2-b...	11.079	75	47928	96.761	ug/l #	6
82) 4-Chlorotoluene	11.457	91	1824	0.369	ug/l	97
83) tert-Butylbenzene	11.713	119	1148	0.226	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	1235	0.243	ug/l	78
85) sec-Butylbenzene	11.890	105	2068	0.340	ug/l	96
86) p-Isopropyltoluene	12.012	119	2035	0.395	ug/l #	86
87) 1,3-Dichlorobenzene	11.969	146	1212	0.432	ug/l	93
88) 1,4-Dichlorobenzene	11.969	146	1212	0.422	ug/l	94
89) n-Butylbenzene	12.335	91	2689	0.606	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	1008	0.370	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	1885	1.122	ug/l	91
94) Hexachlorobutadiene	13.725	225	2285	3.082	ug/l	93
95) Naphthalene	13.774	128	4322	0.795	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	1734	1.029	ug/l	96

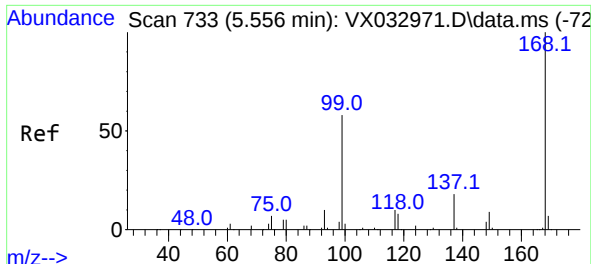
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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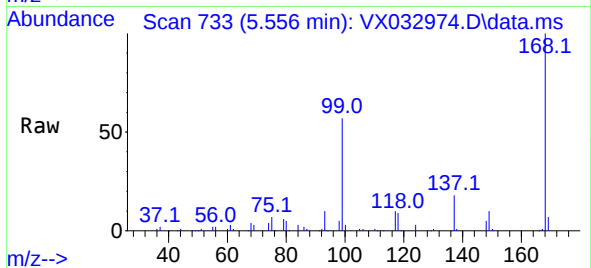
Quant Time: Nov 23 05:48:17 2022
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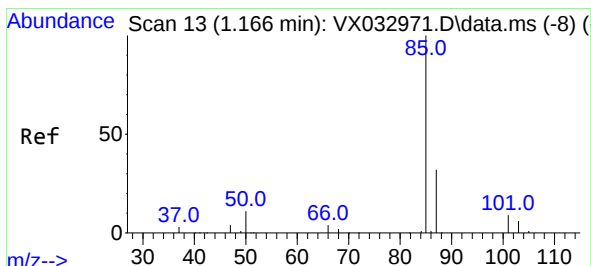
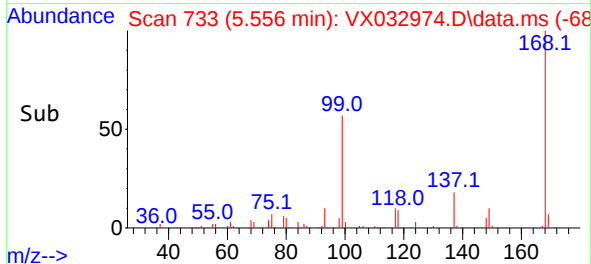
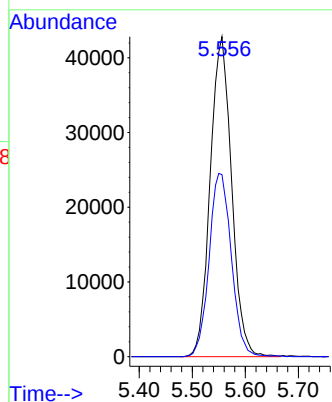


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
IBLK

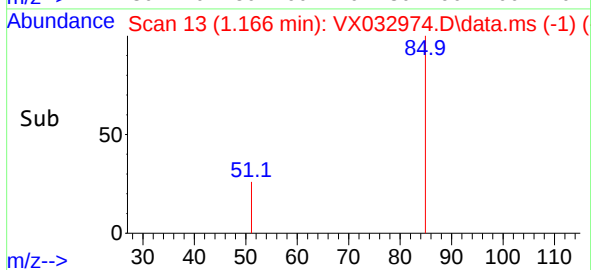
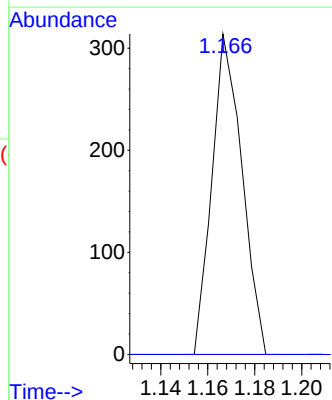
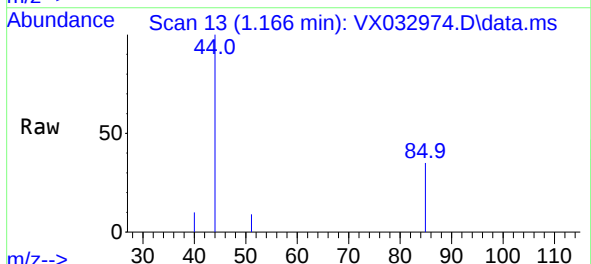


Tgt Ion:168 Resp: 120091
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1

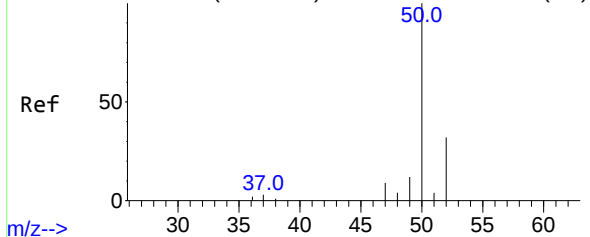


#2
Dichlorodifluoromethane
Concen: 0.303 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

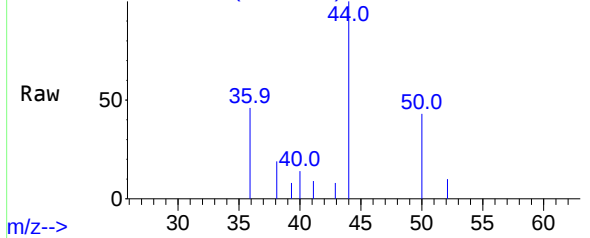
Tgt Ion: 85 Resp: 278
Ion Ratio Lower Upper
85 100
87 0.0 15.6 46.7#



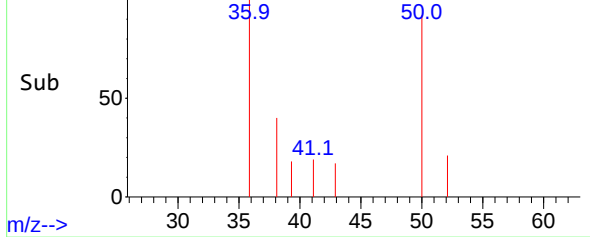
Abundance Scan 34 (1.294 min): VX032971.D\data.ms (-29)



Abundance Scan 34 (1.294 min): VX032974.D\data.ms



Abundance Scan 34 (1.294 min): VX032974.D\data.ms (-1) (



#3

Chloromethane

Concen: 0.238 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

IBLK

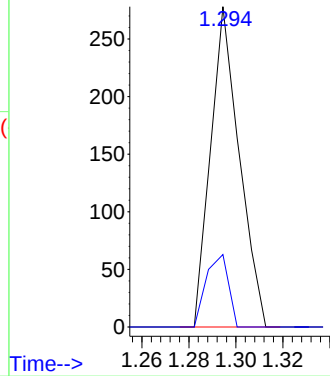
Tgt Ion: 50 Resp: 236

Ion Ratio Lower Upper

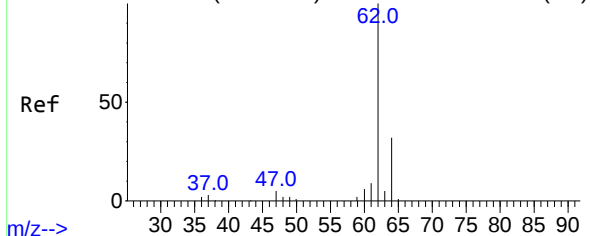
50 100

52 22.7 25.4 38.2#

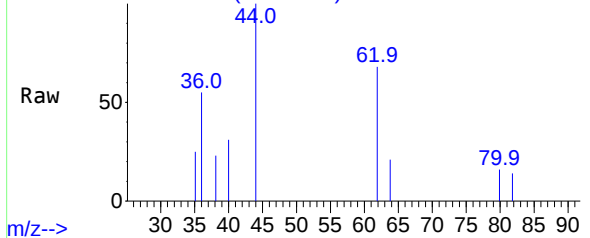
Abundance



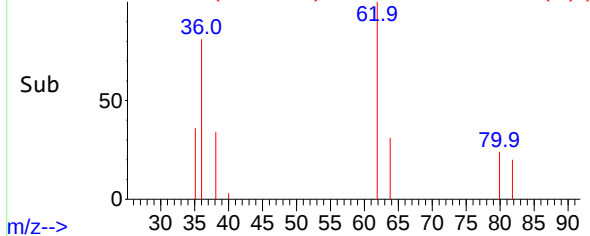
Abundance Scan 47 (1.374 min): VX032971.D\data.ms (-42)



Abundance Scan 47 (1.374 min): VX032974.D\data.ms



Abundance Scan 47 (1.374 min): VX032974.D\data.ms (-1) (



#4

Vinyl Chloride

Concen: 0.282 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

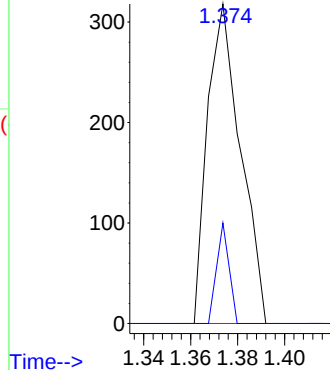
Tgt Ion: 62 Resp: 311

Ion Ratio Lower Upper

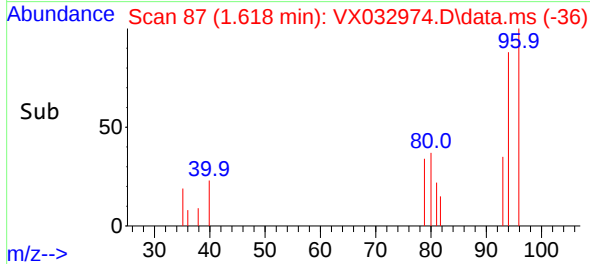
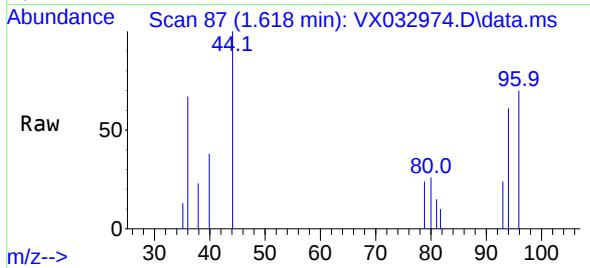
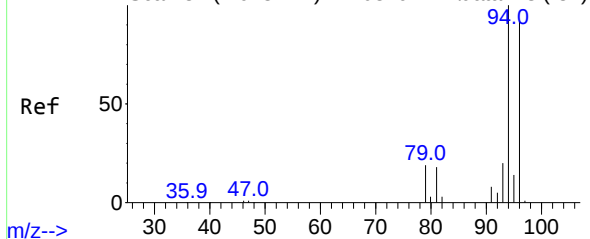
62 100

64 31.4 25.8 38.6

Abundance



Abundance Scan 87 (1.618 min): VX032971.D\data.ms (-81)



#5

Bromomethane

Concen: 0.602 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.013 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

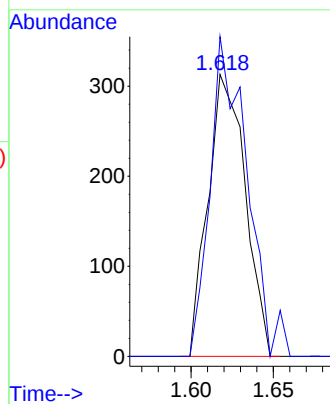
IBLK

Tgt Ion: 94 Resp: 492

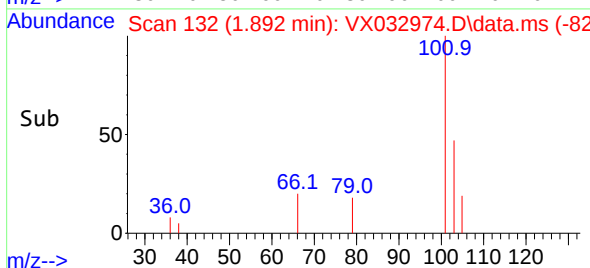
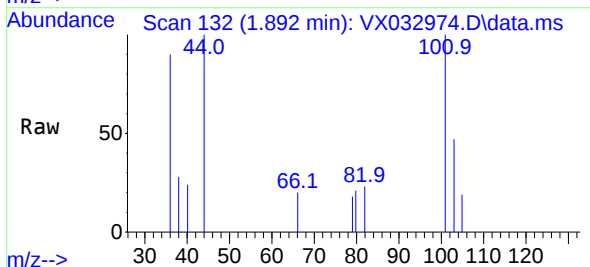
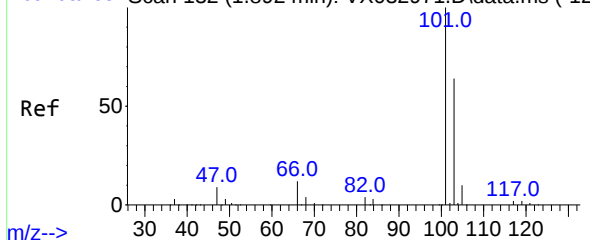
Ion Ratio Lower Upper

94 100

96 113.4 77.6 116.4



Abundance Scan 132 (1.892 min): VX032971.D\data.ms (-12)



#7

Trichlorofluoromethane

Concen: 0.256 ug/l

RT: 1.892 min Scan# 132

Delta R.T. 0.006 min

Lab File: VX032974.D

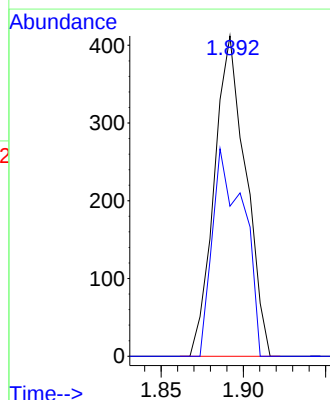
Acq: 22 Nov 2022 11:47

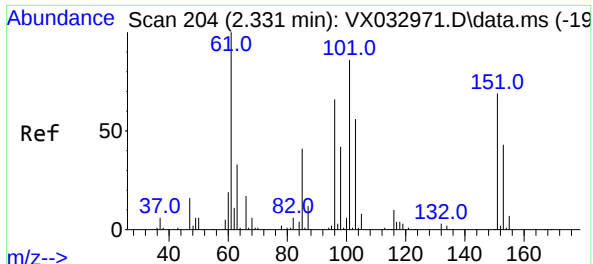
Tgt Ion:101 Resp: 549

Ion Ratio Lower Upper

101 100

103 46.8 51.4 77.2#



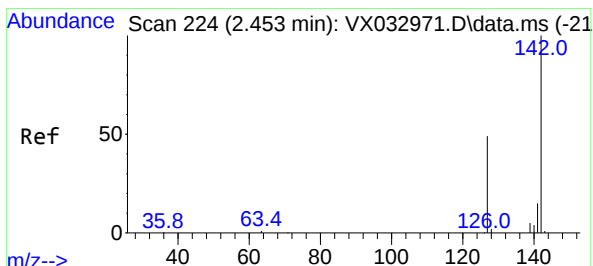
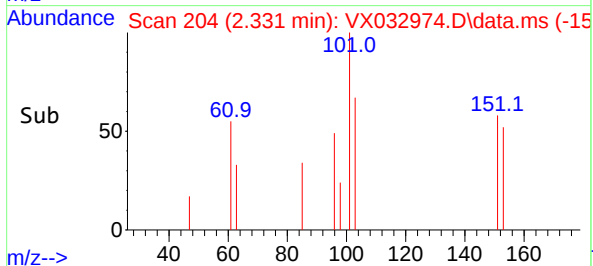
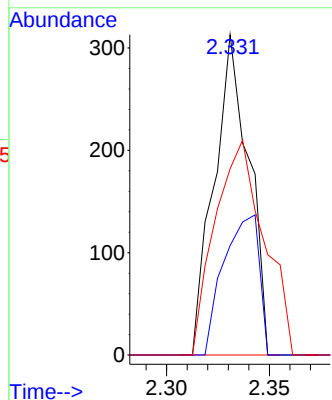
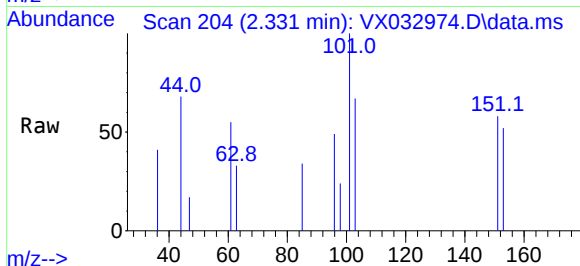


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.327 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:101 Resp: 368

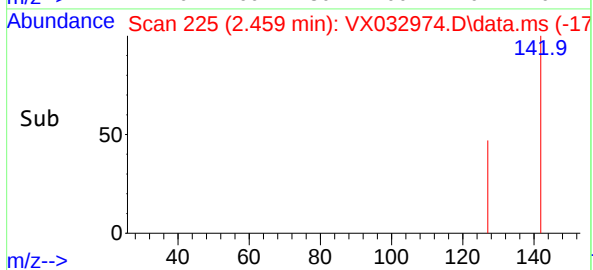
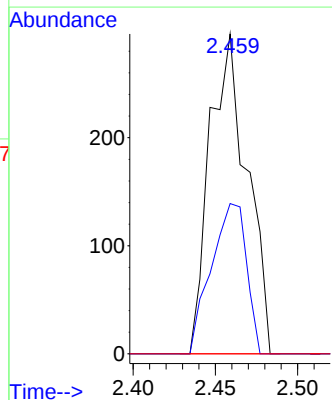
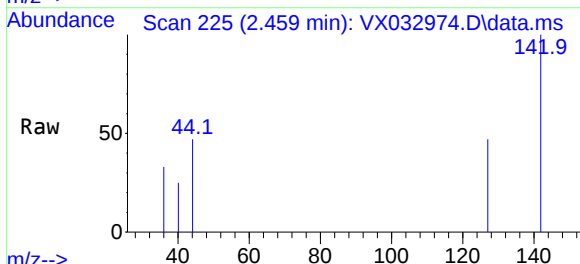
Ion	Ratio	Lower	Upper
101	100		
85	44.6	37.0	55.4
151	94.3	64.4	96.6

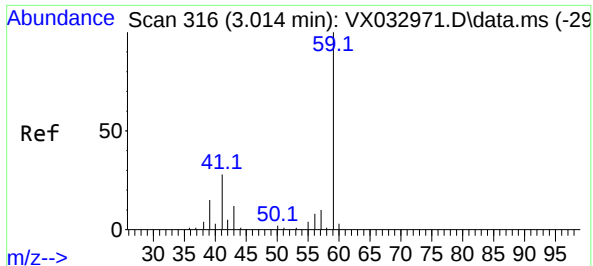


#10
Methyl Iodide
Concen: 0.362 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion:142 Resp: 466

Ion	Ratio	Lower	Upper
142	100		
127	44.4	38.6	57.8
141	0.0	11.4	17.2





#11

Tert butyl alcohol

Concen: 1.106 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.024 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

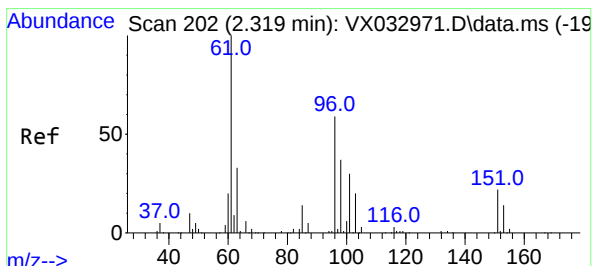
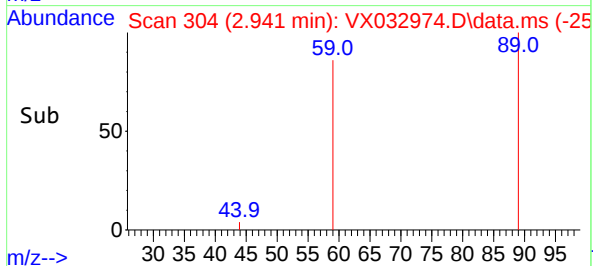
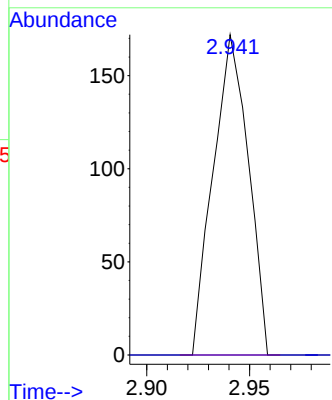
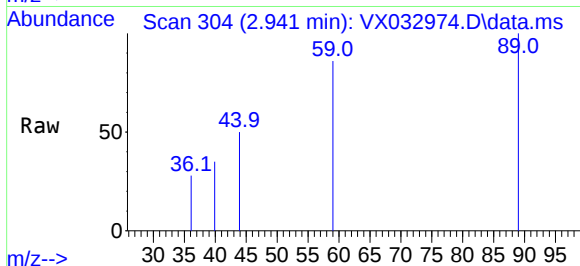
IBLK

Tgt Ion: 59 Resp: 205

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.323 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

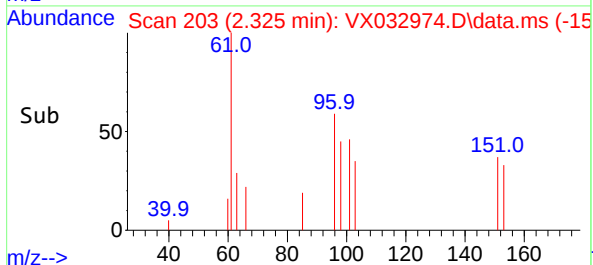
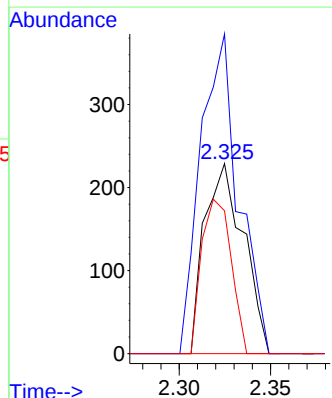
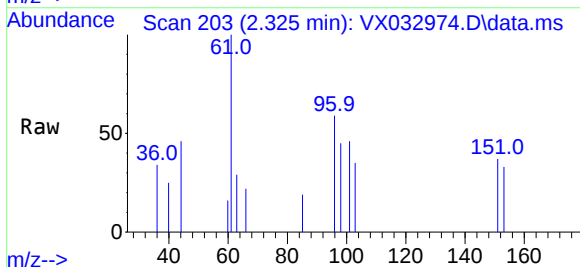
Tgt Ion: 96 Resp: 339

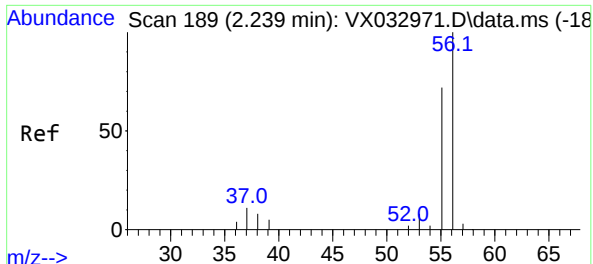
Ion Ratio Lower Upper

96 100

61 168.1 125.1 187.7

98 75.1 50.6 76.0

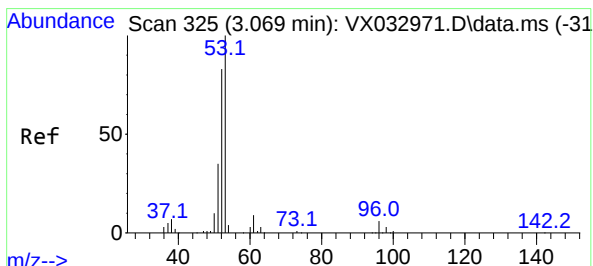
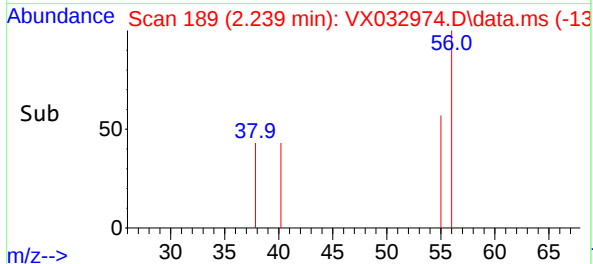
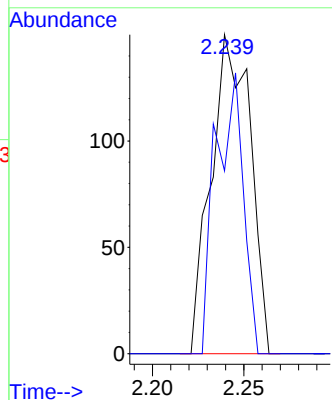
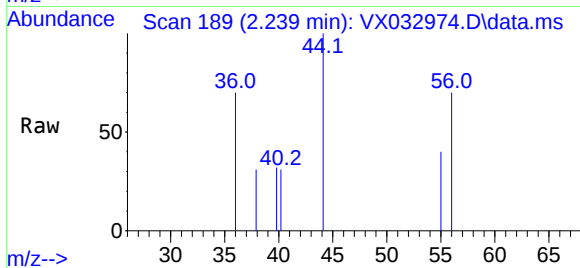




#13
Acrolein
Concen: 1.052 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

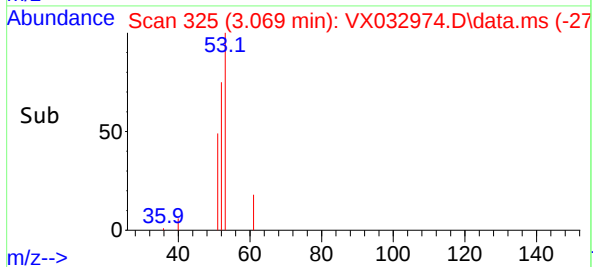
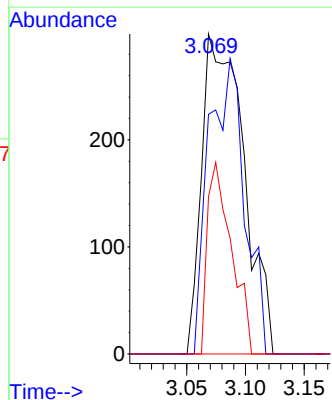
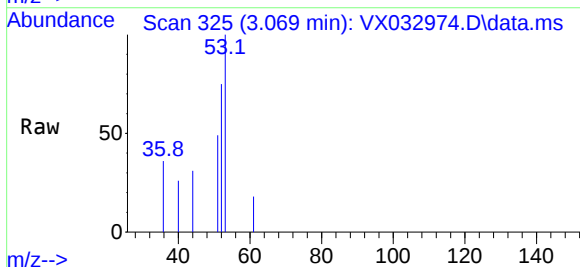
Instrument : MSVOA_X
ClientSampleId : IBLK

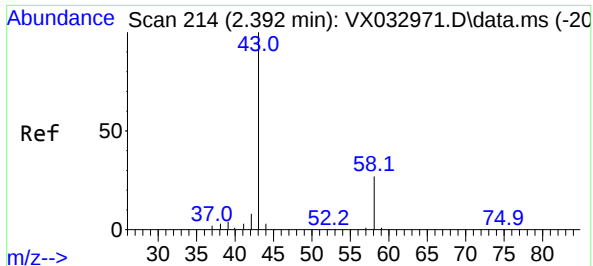
Tgt Ion: 56 Resp: 224
Ion Ratio Lower Upper
56 100
55 62.1 56.9 85.3



#15
Acrylonitrile
Concen: 1.415 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.007 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion: 53 Resp: 742
Ion Ratio Lower Upper
53 100
52 79.2 67.4 101.0
51 34.4 30.3 45.5

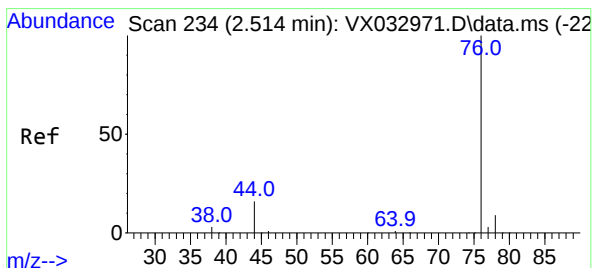
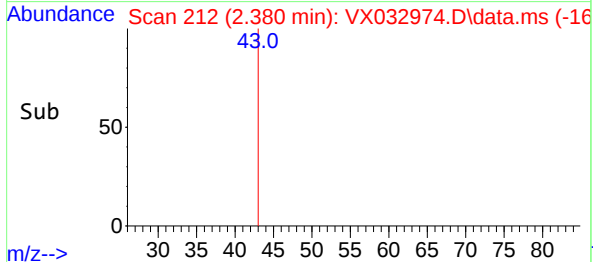
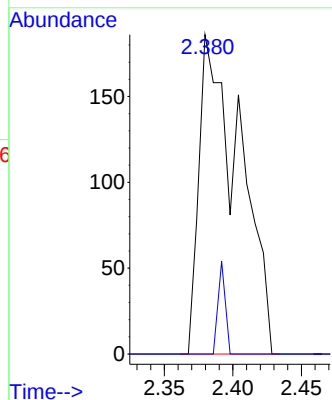
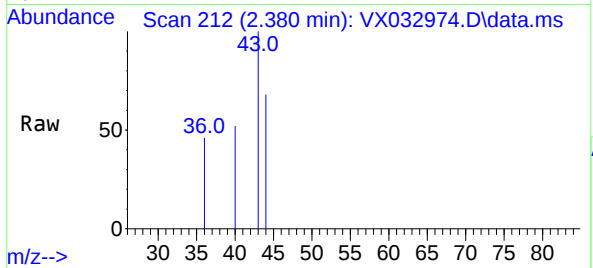




#16
Acetone
Concen: 0.701 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

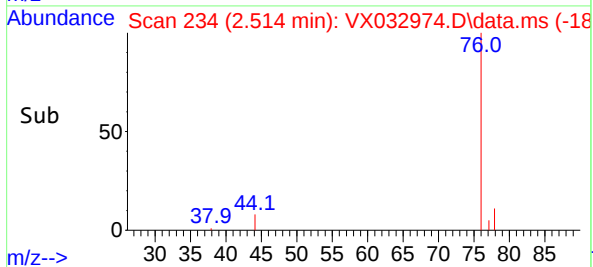
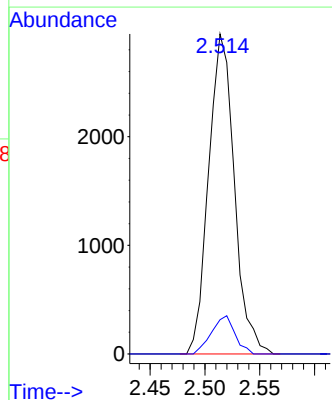
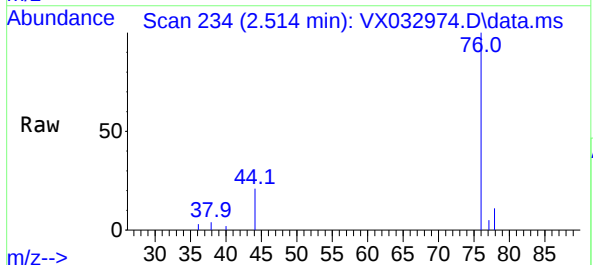
Instrument :
MSVOA_X
ClientSampleId :
IBLK

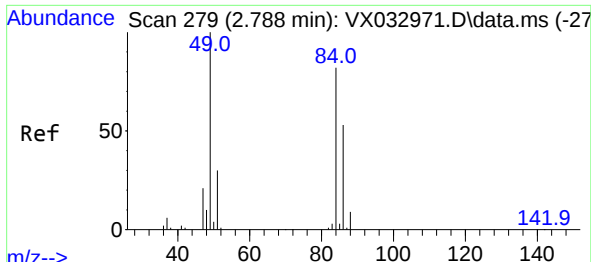
Tgt Ion: 43 Resp: 383
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#17
Carbon Disulfide
Concen: 1.662 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

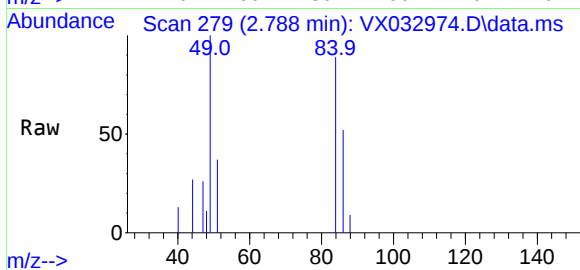
Tgt Ion: 76 Resp: 4813
Ion Ratio Lower Upper
76 100
78 10.7 7.5 11.3





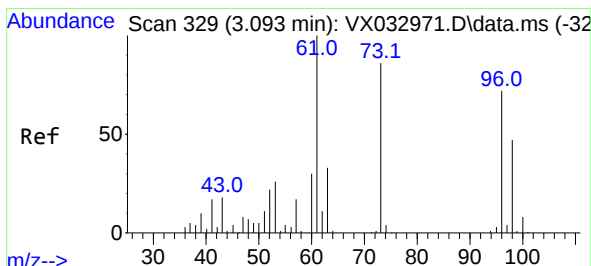
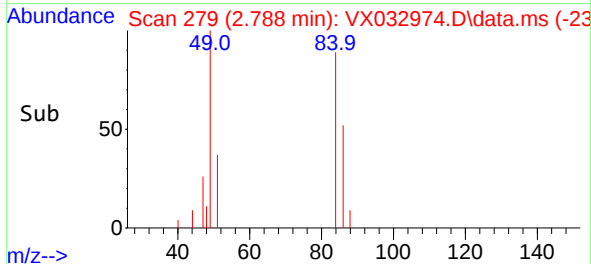
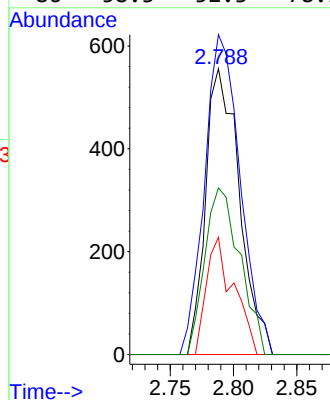
#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion: 84 Resp: 1033

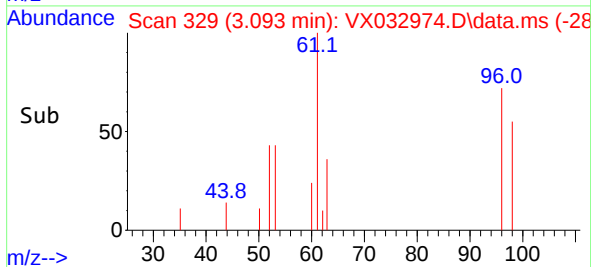
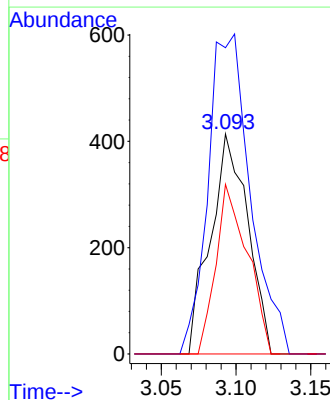
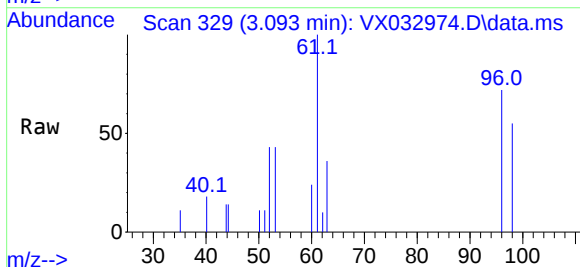
Ion	Ratio	Lower	Upper
84	100		
49	111.9	101.0	151.6
51	41.0	31.1	46.7
86	58.3	52.3	78.5

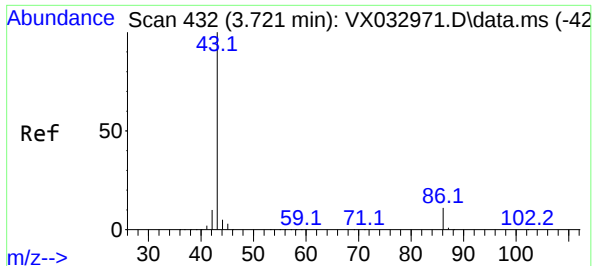


#21
trans-1,2-Dichloroethene
Concen: 0.599 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion: 96 Resp: 718

Ion	Ratio	Lower	Upper
96	100		
61	139.1	106.6	160.0
98	77.1	51.0	76.6#

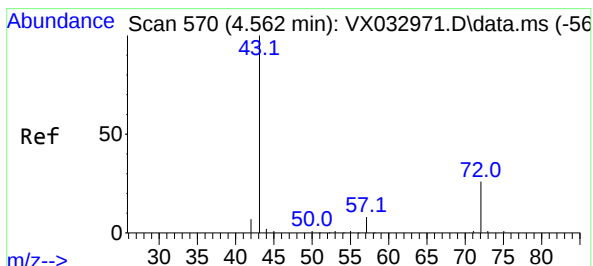
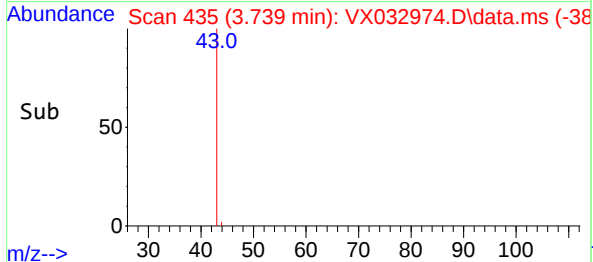
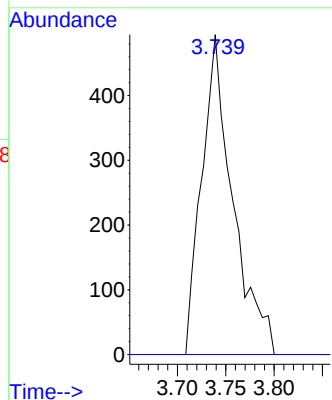
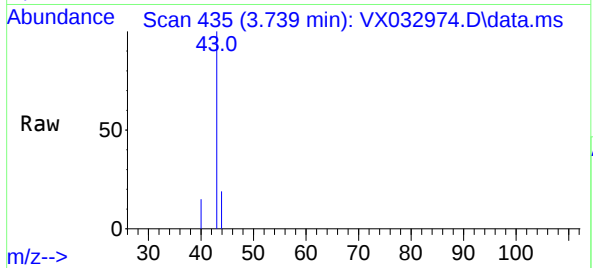




#23
 Vinyl Acetate
 Concen: 0.381 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX032974.D
 Acq: 22 Nov 2022 11:47

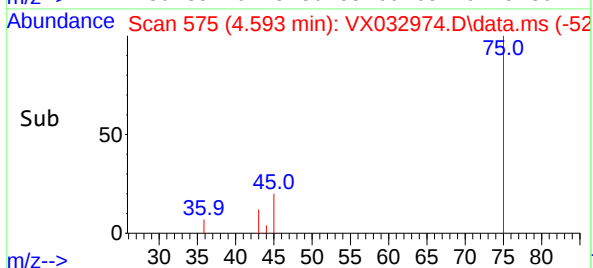
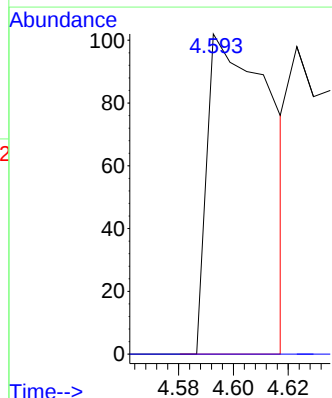
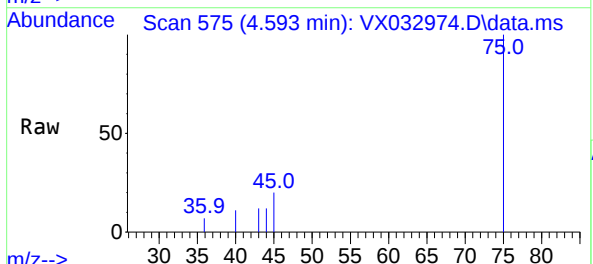
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

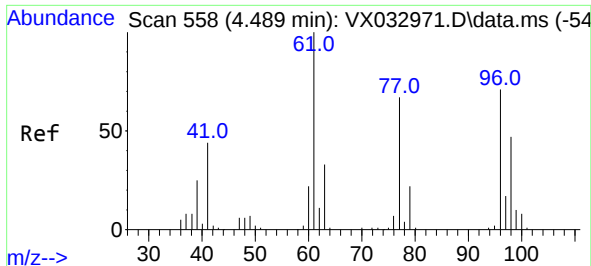
Tgt Ion: 43 Resp: 1099
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 0.219 ug/l
 RT: 4.593 min Scan# 575
 Delta R.T. 0.037 min
 Lab File: VX032974.D
 Acq: 22 Nov 2022 11:47

Tgt Ion: 43 Resp: 165
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.2 33.2#

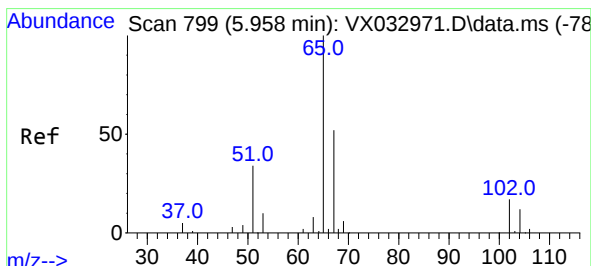
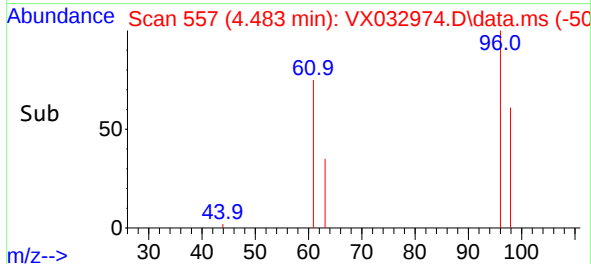
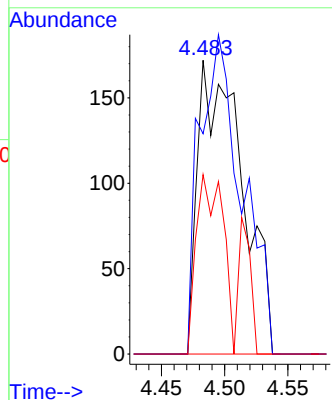
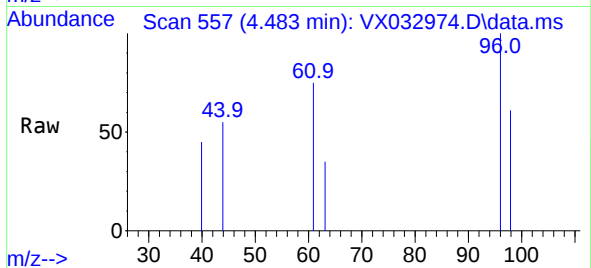




#27
 cis-1,2-Dichloroethene
 Concen: 0.309 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX032974.D
 Acq: 22 Nov 2022 11:47

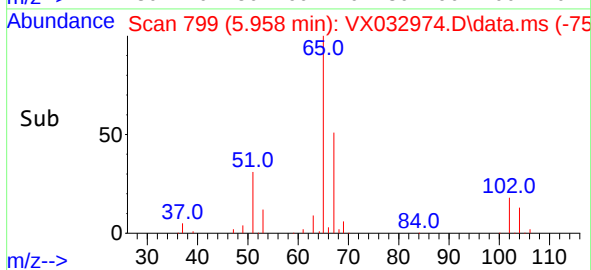
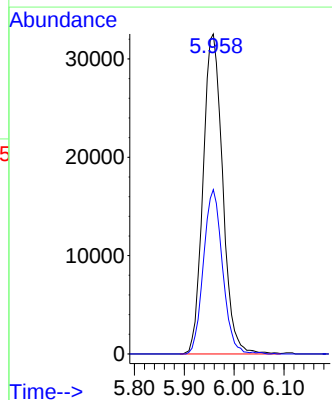
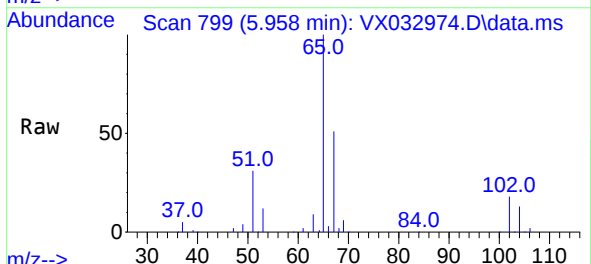
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

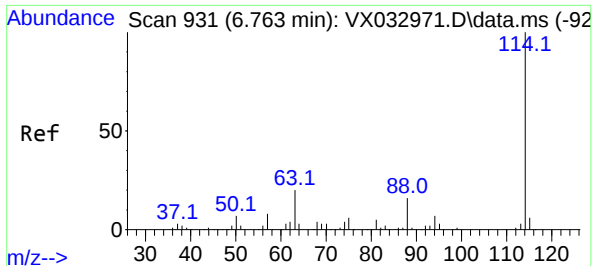
Tgt Ion: 96 Resp: 421
 Ion Ratio Lower Upper
 96 100
 61 102.9 0.0 286.0
 98 36.6 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 77.357 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032974.D
 Acq: 22 Nov 2022 11:47

Tgt Ion: 65 Resp: 88764
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

IBLK

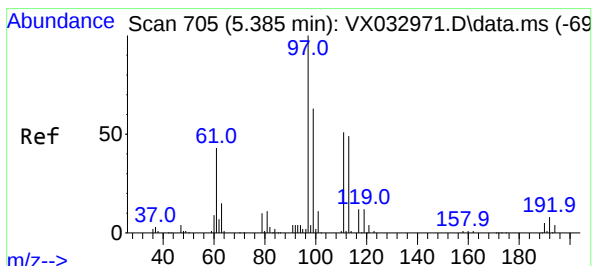
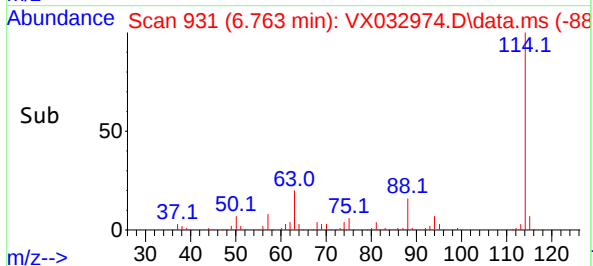
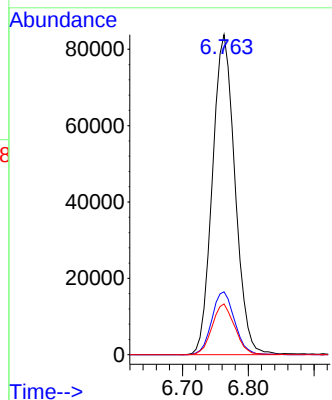
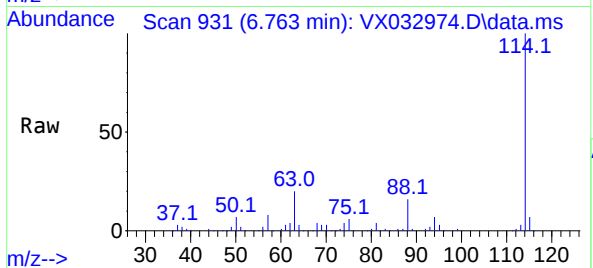
Tgt Ion:114 Resp: 200534

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 15.8 0.0 33.4



#35

Dibromofluoromethane

Concen: 61.864 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

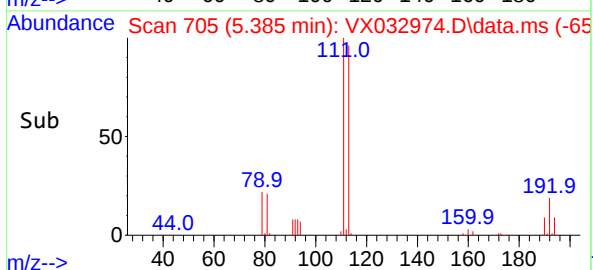
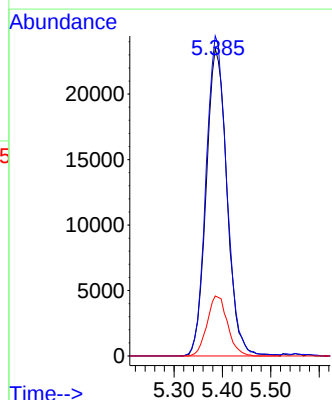
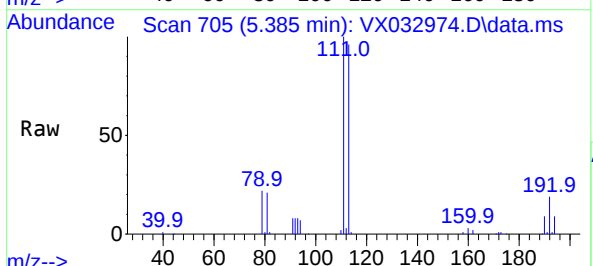
Tgt Ion:113 Resp: 69940

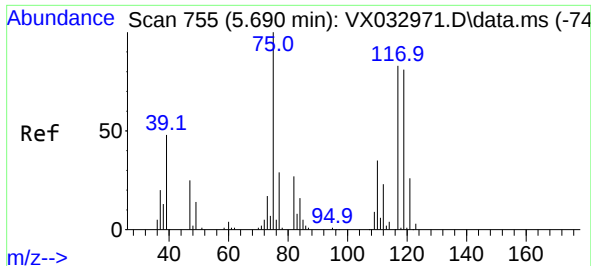
Ion Ratio Lower Upper

113 100

111 103.7 82.4 123.6

192 19.2 15.4 23.2

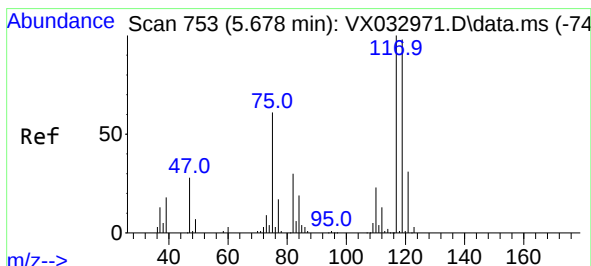
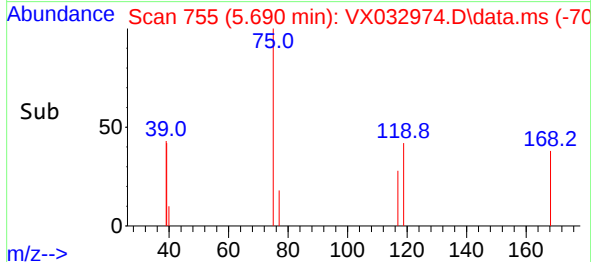
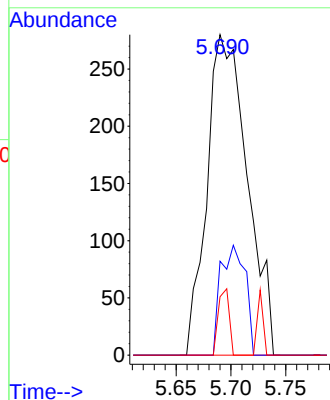
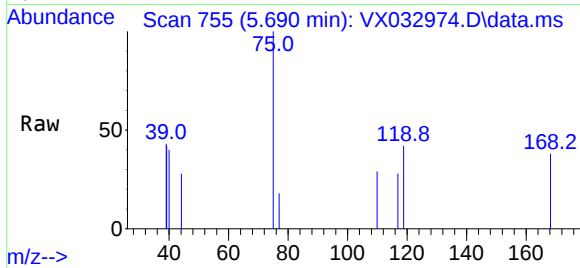




#36
1,1-Dichloropropene
Concen: 0.397 ug/l
RT: 5.690 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

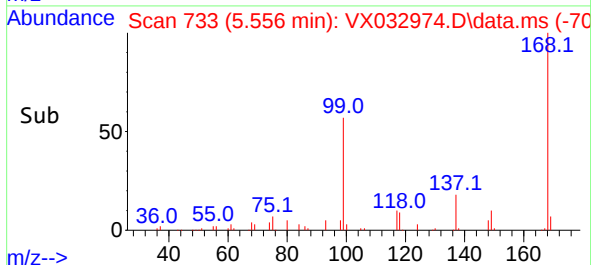
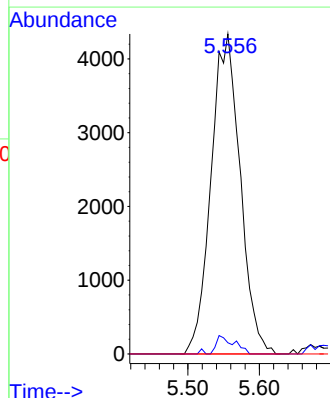
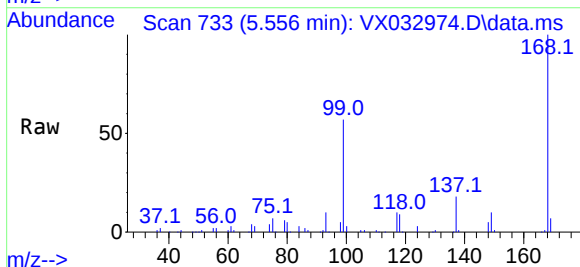
Instrument :
MSVOA_X
ClientSampleId :
IBLK

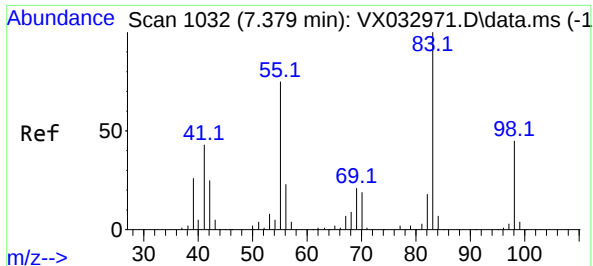
Tgt Ion:	75	Resp:	717
Ion	Ratio	Lower	Upper
75	100		
110	20.6	18.4	55.2
77	5.6	24.5	36.7#



#38
Carbon Tetrachloride
Concen: 6.120 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion:	117	Resp:	12273
Ion	Ratio	Lower	Upper
117	100		
119	3.5	77.2	115.8#
121	0.0	25.8	38.6#





#39

Methylcyclohexane

Concen: 0.299 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

IBLK

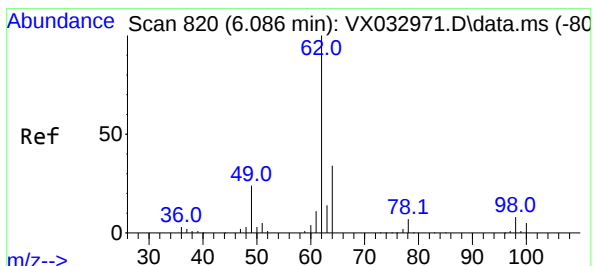
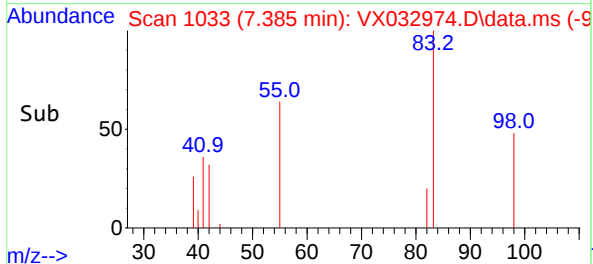
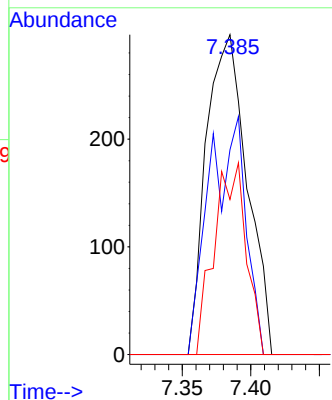
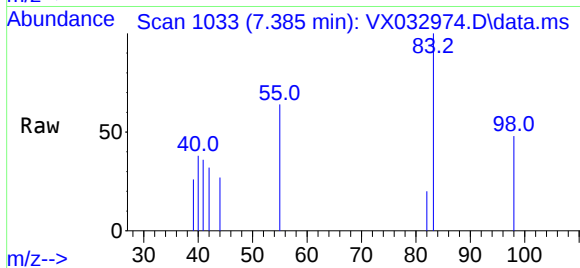
Tgt Ion: 83 Resp: 616

Ion Ratio Lower Upper

83 100

55 64.0 58.4 87.6

98 48.5 37.2 55.8



#42

1,2-Dichloroethane

Concen: 0.226 ug/l

RT: 6.111 min Scan# 824

Delta R.T. 0.025 min

Lab File: VX032974.D

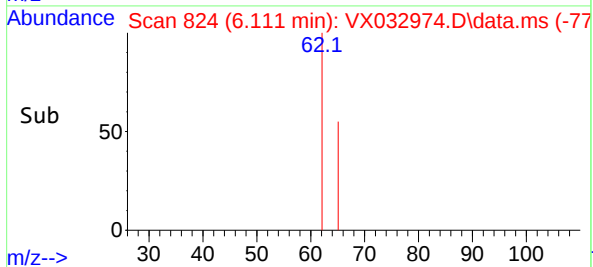
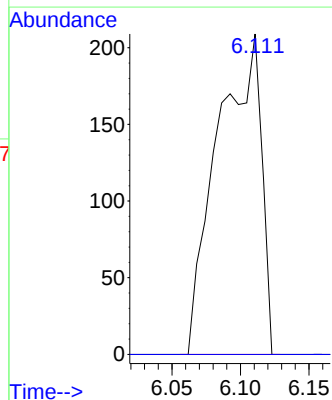
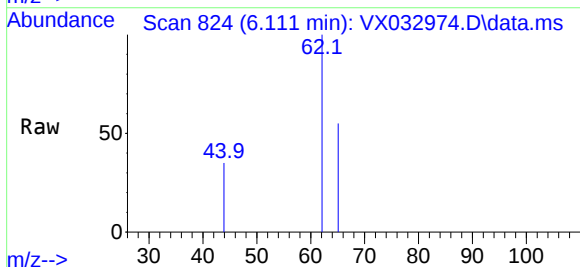
Acq: 22 Nov 2022 11:47

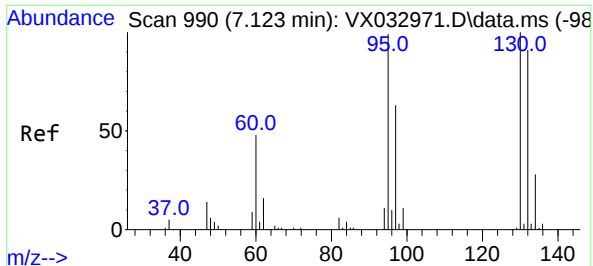
Tgt Ion: 62 Resp: 462

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0

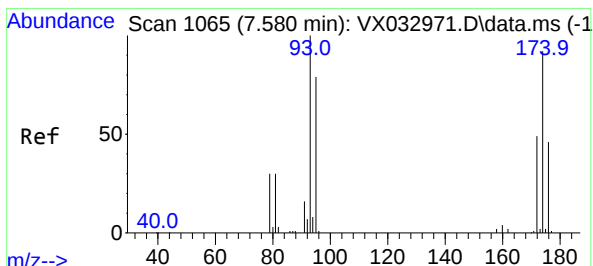
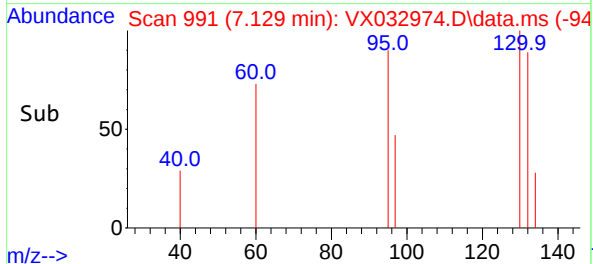
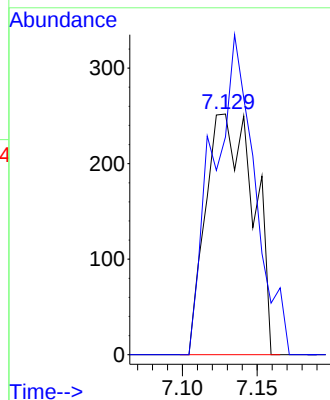
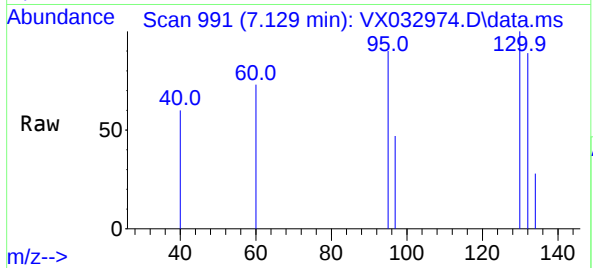




#44
Trichloroethene
Concen: 0.392 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

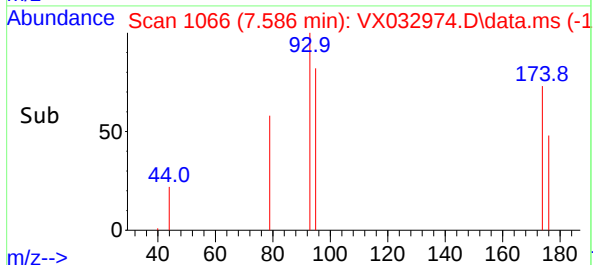
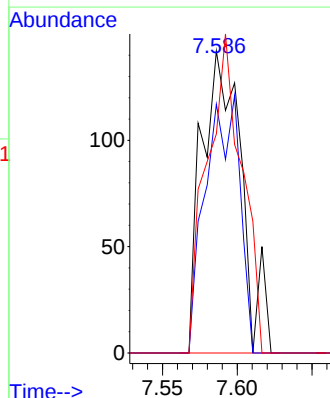
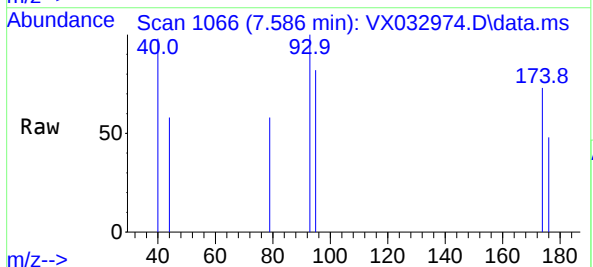
Instrument :
MSVOA_X
ClientSampleId :
IBLK

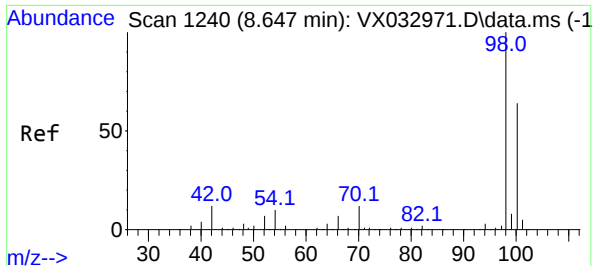
Tgt Ion:130 Resp: 558
Ion Ratio Lower Upper
130 100
95 90.5 0.0 195.2



#46
Dibromomethane
Concen: 0.268 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion: 93 Resp: 262
Ion Ratio Lower Upper
93 100
95 72.9 65.8 98.8
174 92.7 79.8 119.6





#50

Toluene-d8

Concen: 75.942 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

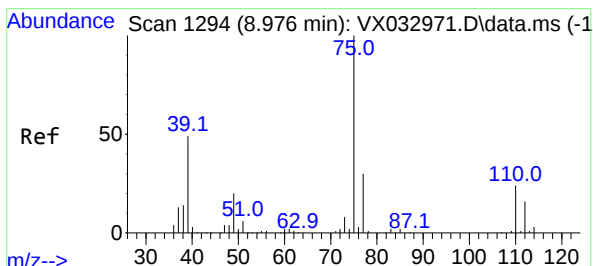
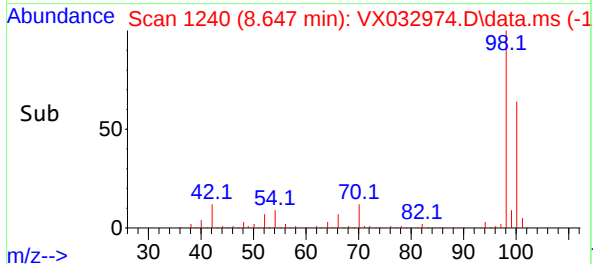
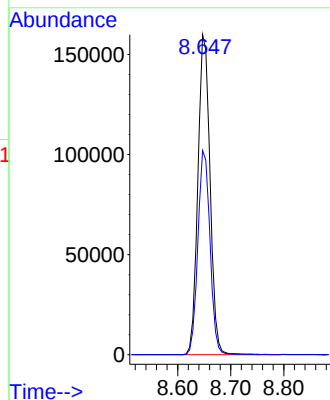
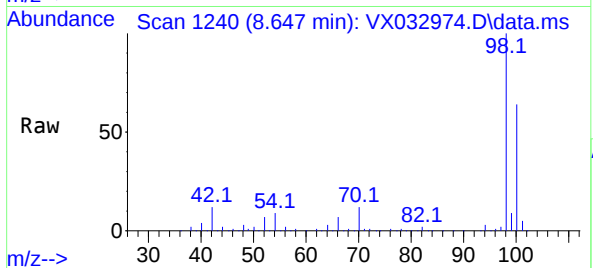
IBLK

Tgt Ion: 98 Resp: 254515

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#53

t-1,3-Dichloropropene

Concen: 1.725 ug/l

RT: 8.988 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VX032974.D

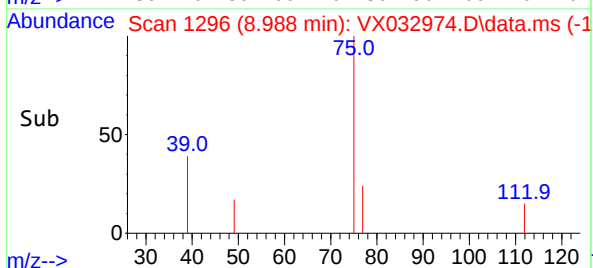
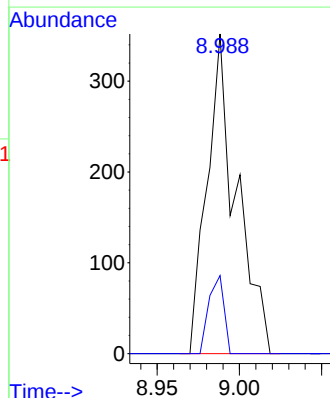
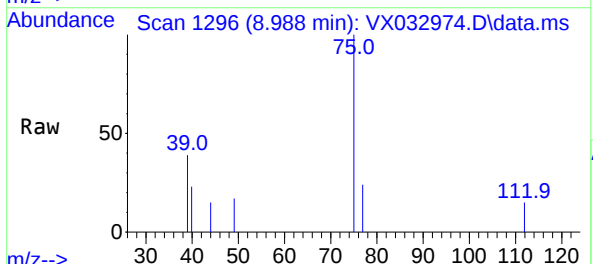
Acq: 22 Nov 2022 11:47

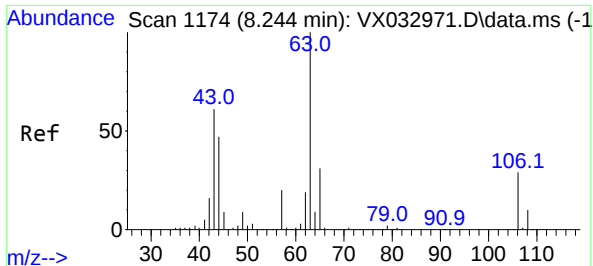
Tgt Ion: 75 Resp: 436

Ion Ratio Lower Upper

75 100

77 24.4 25.1 37.7#

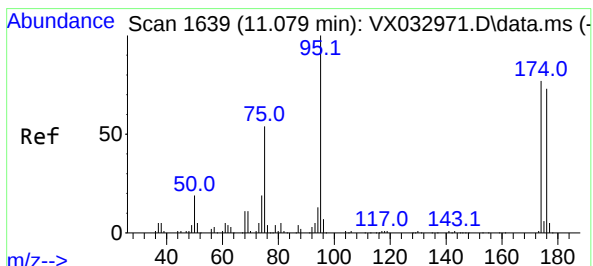
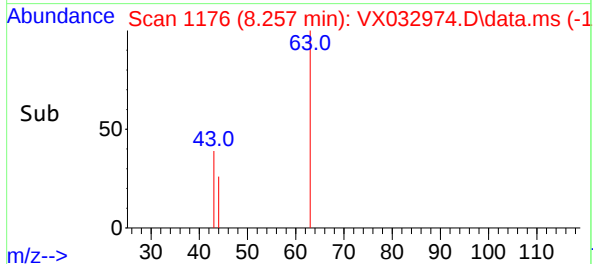
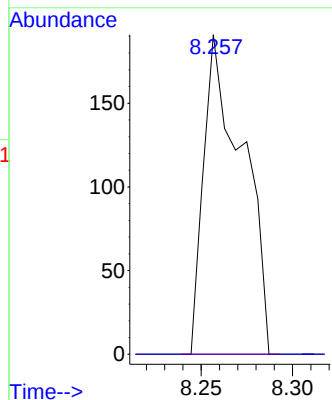
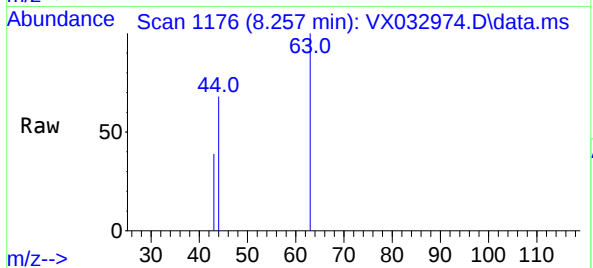




#58
2-Chloroethyl Vinyl ether
Concen: 0.317 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.013 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

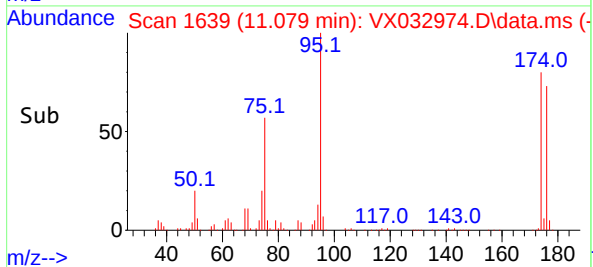
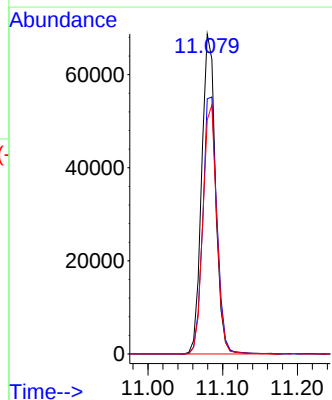
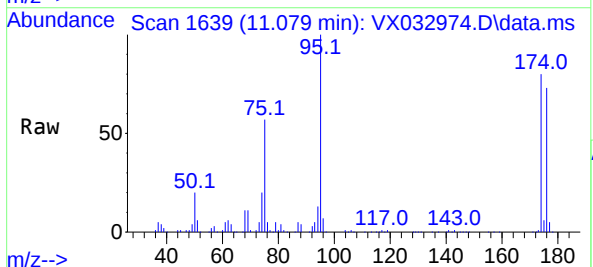
Instrument :
MSVOA_X
ClientSampleId :
IBLK

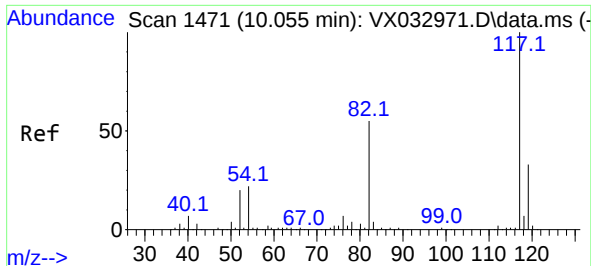
Tgt Ion: 63 Resp: 282
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#62
4-Bromofluorobenzene
Concen: 59.422 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion: 95 Resp: 88246
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 77.9 0.0 154.4

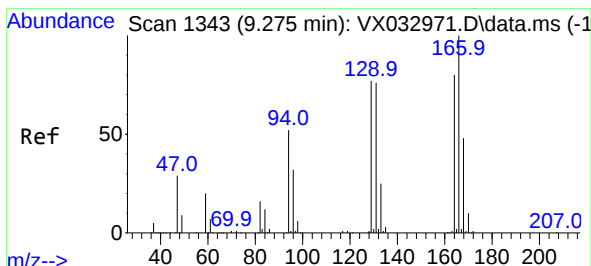
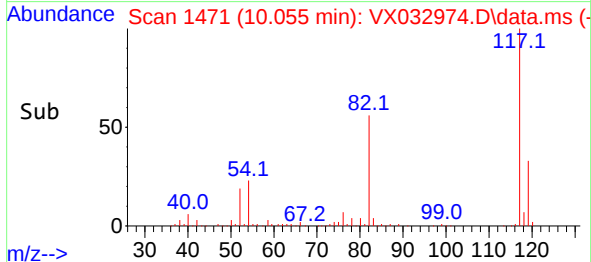
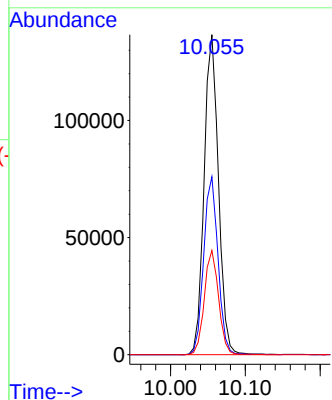
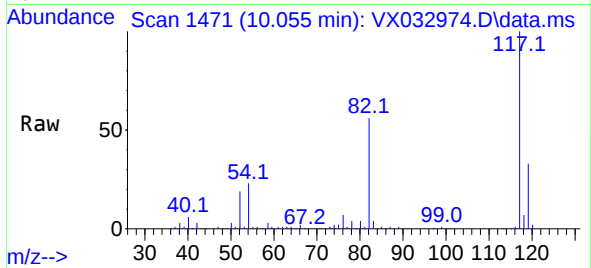




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

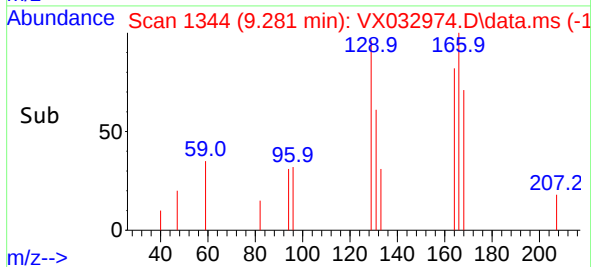
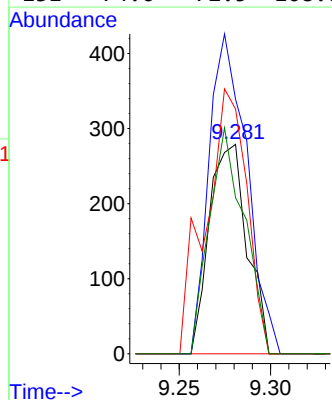
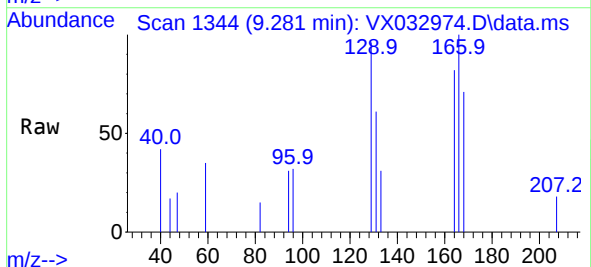
Instrument :
MSVOA_X
ClientSampleId :
IBLK

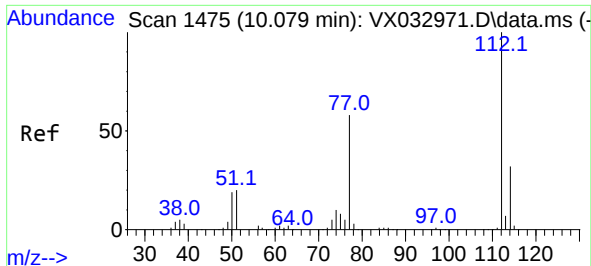
Tgt Ion:117 Resp: 182218
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 0.312 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion:164 Resp: 403
Ion Ratio Lower Upper
164 100
166 121.5 105.4 158.2
129 116.8 78.2 117.2
131 74.6 72.5 108.7

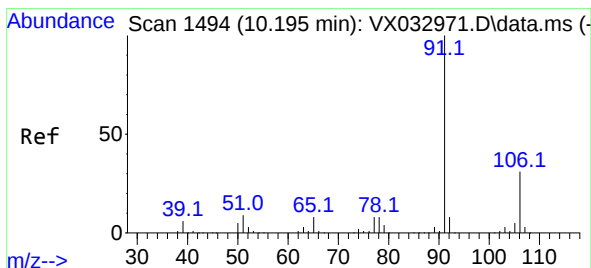
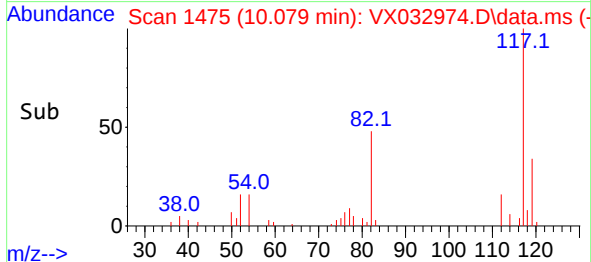
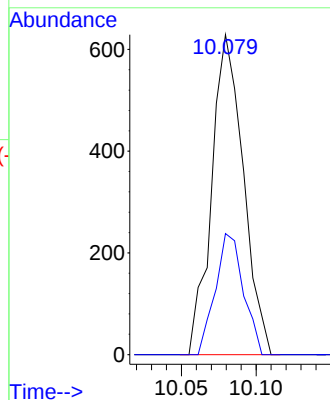
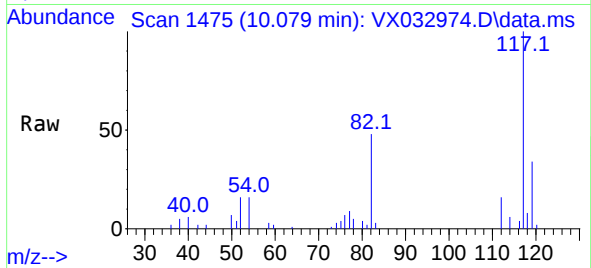




#65
Chlorobenzene
Concen: 0.255 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

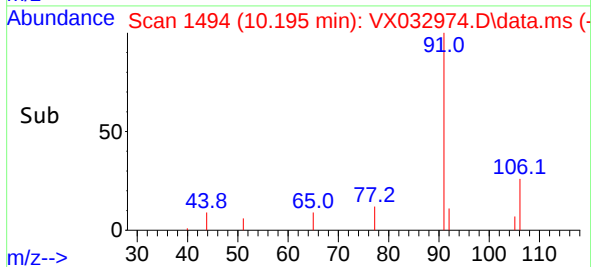
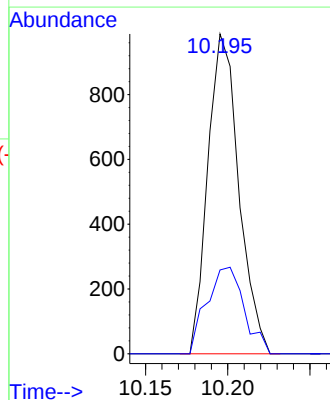
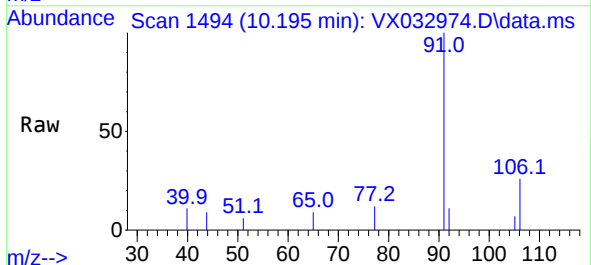
Instrument :
MSVOA_X
ClientSampleId :
IBLK

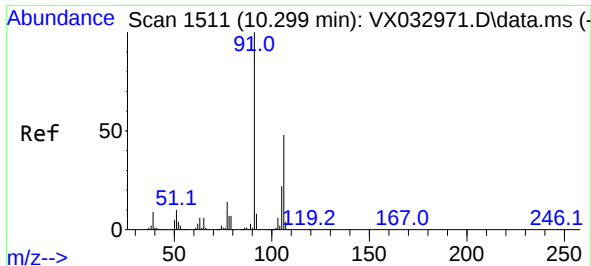
Tgt Ion:112 Resp: 927
Ion Ratio Lower Upper
112 100
114 37.8 25.4 38.2



#67
Ethyl Benzene
Concen: 0.201 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion: 91 Resp: 1293
Ion Ratio Lower Upper
91 100
106 26.2 25.0 37.6

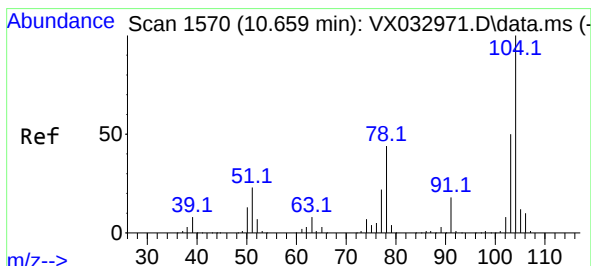
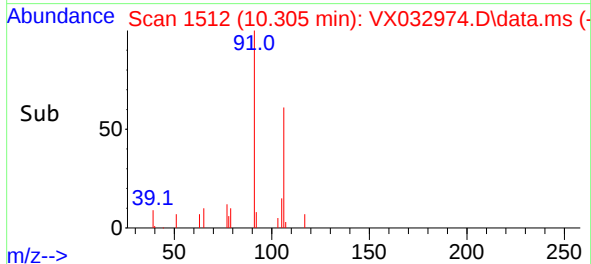
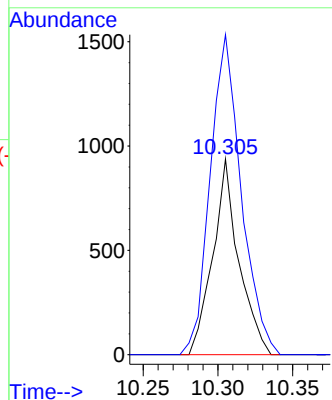
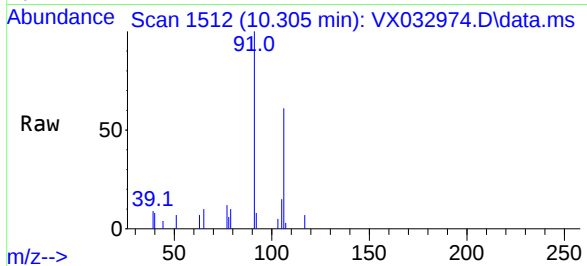




#68
m/p-Xylenes
Concen: 0.449 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

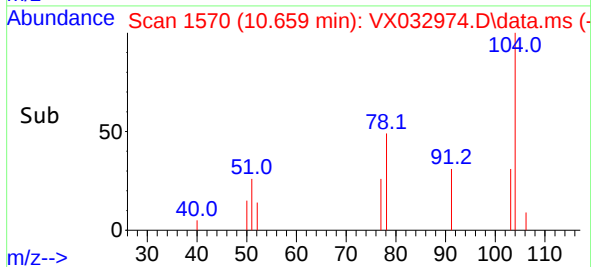
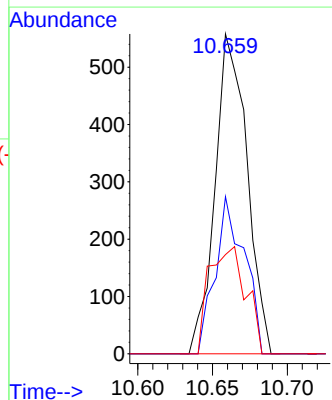
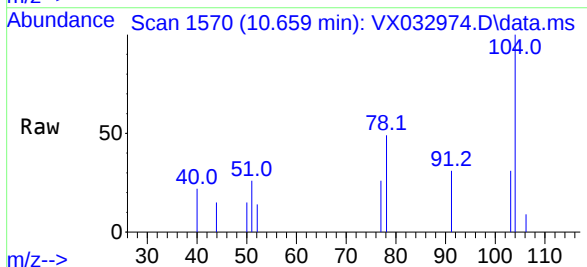
Instrument :
MSVOA_X
ClientSampleId :
IBLK

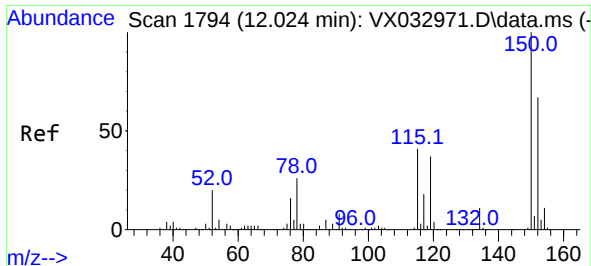
Tgt Ion:106 Resp: 1134
Ion Ratio Lower Upper
106 100
91 195.3 164.5 246.7



#70
Styrene
Concen: 0.207 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion:104 Resp: 828
Ion Ratio Lower Upper
104 100
78 44.9 41.8 62.8
103 38.5 44.5 66.7#

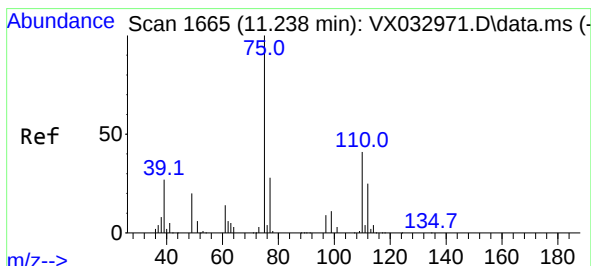
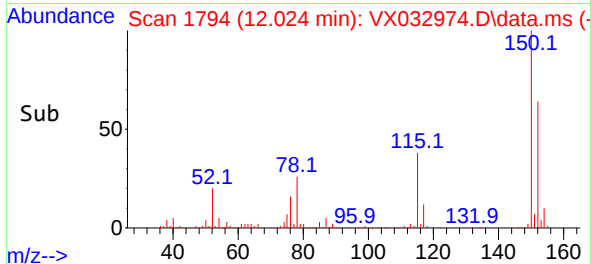
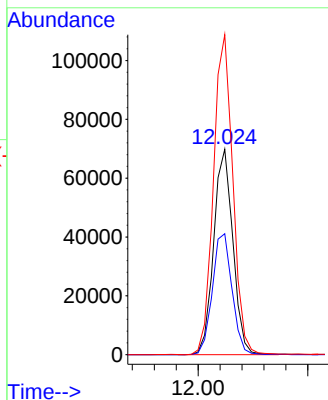
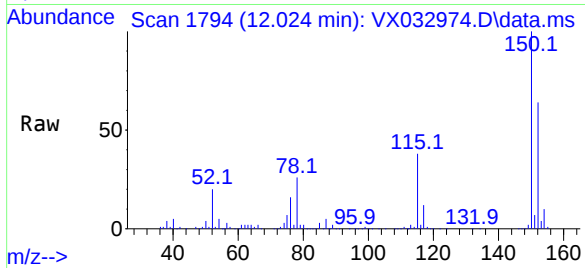




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

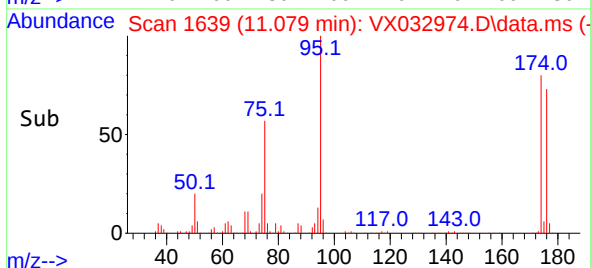
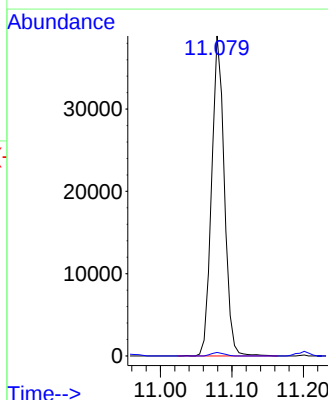
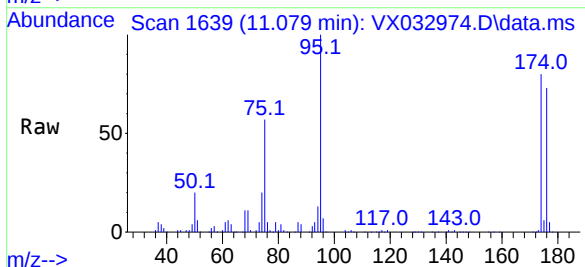
Instrument :
MSVOA_X
ClientSampleId :
IBLK

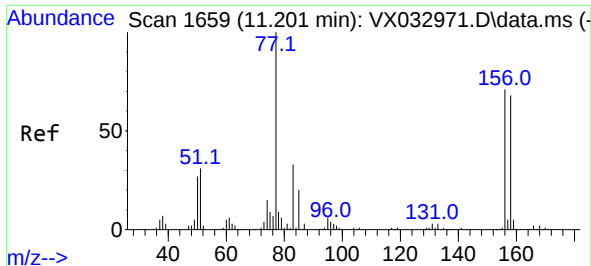
Tgt Ion:152 Resp: 85014
Ion Ratio Lower Upper
152 100
115 60.4 44.0 132.0
150 157.5 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 29.768 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion: 75 Resp: 47928
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#

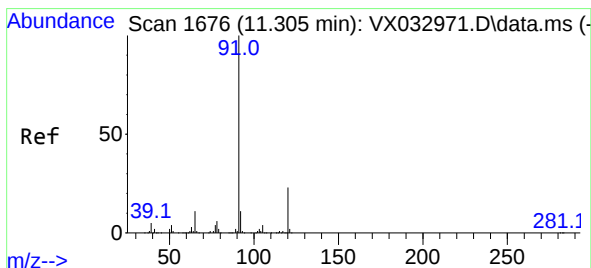
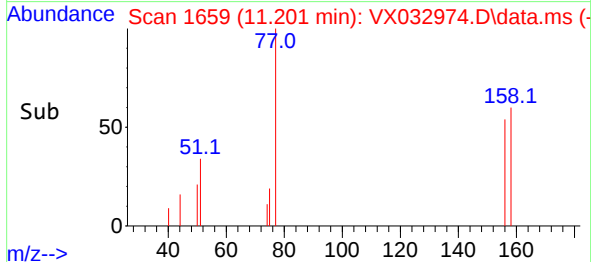
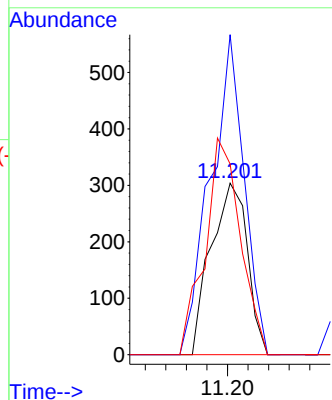
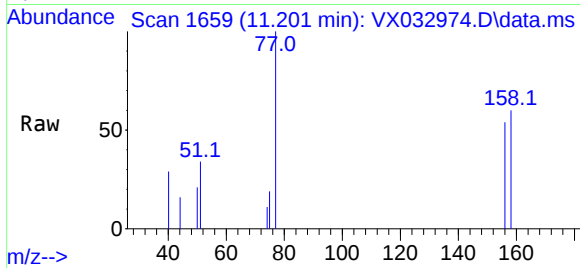




#77
Bromobenzene
Concen: 0.250 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

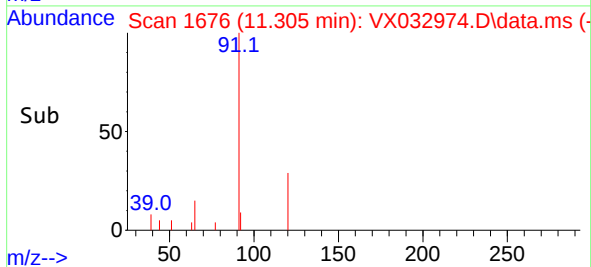
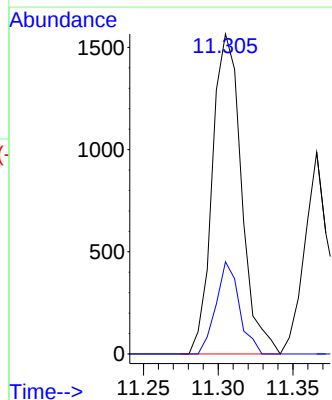
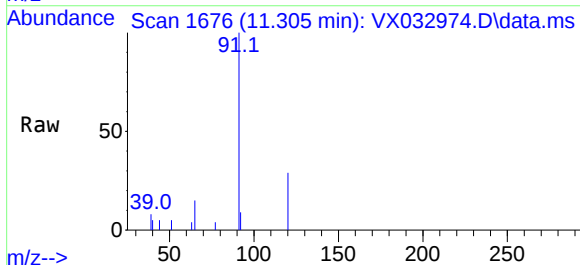
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MSVOA_X
ClientSampleId :
IBLK

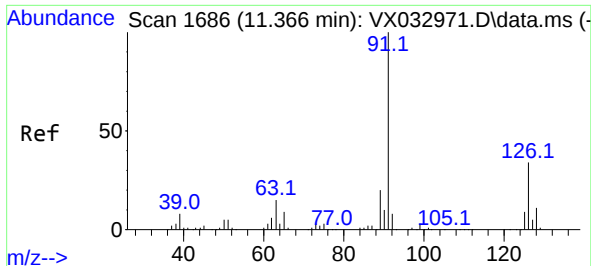
Tgt Ion:156 Resp: 374
Ion Ratio Lower Upper
156 100
77 172.5 76.1 228.4
158 122.7 48.8 146.3



#78
n-propylbenzene
Concen: 0.305 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion: 91 Resp: 2119
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.286 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

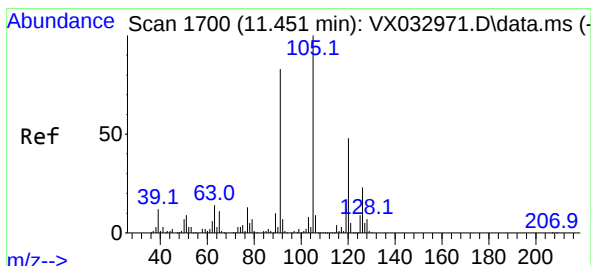
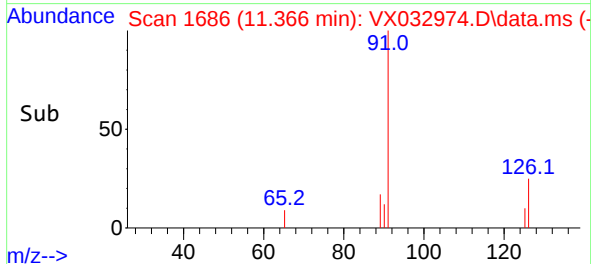
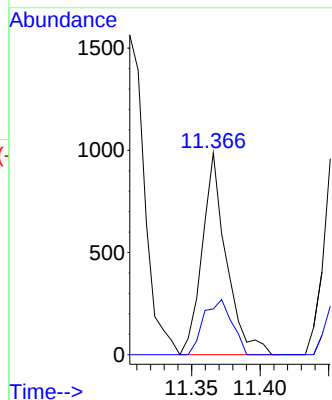
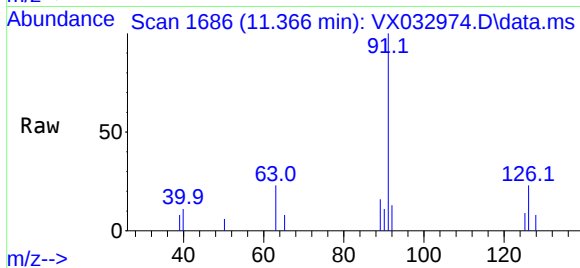
IBLK

Tgt Ion: 91 Resp: 1208

Ion Ratio Lower Upper

91 100

126 31.8 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 0.248 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032974.D

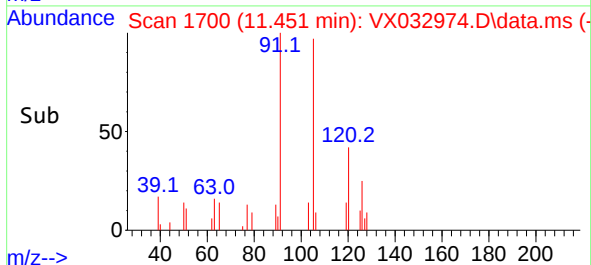
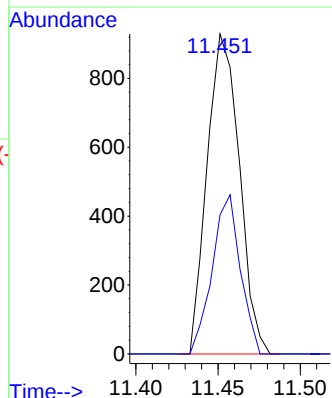
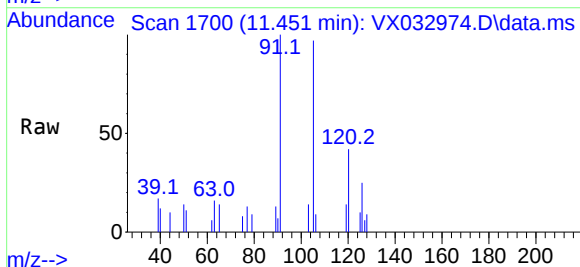
Acq: 22 Nov 2022 11:47

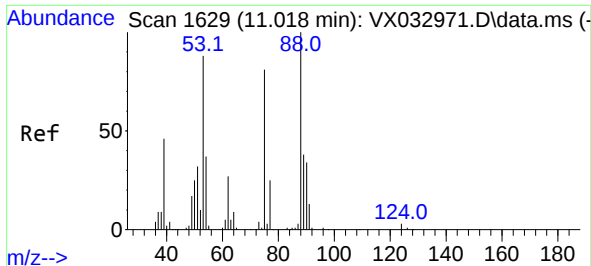
Tgt Ion: 105 Resp: 1265

Ion Ratio Lower Upper

105 100

120 43.3 23.6 71.0

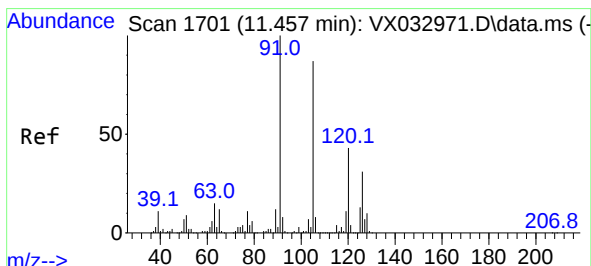
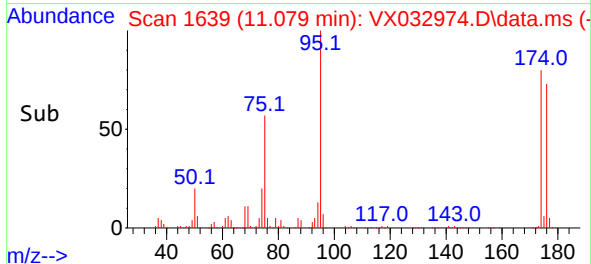
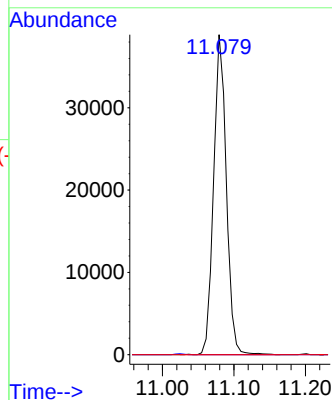
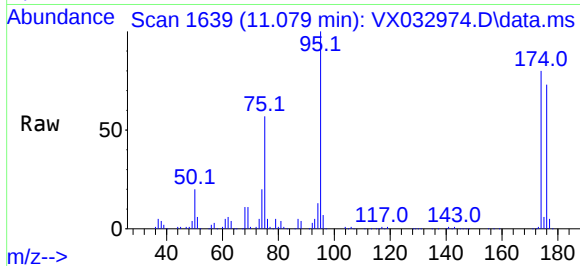




#81
trans-1,4-Dichloro-2-butene
Concen: 96.761 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

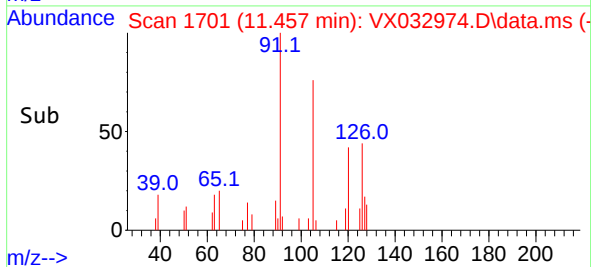
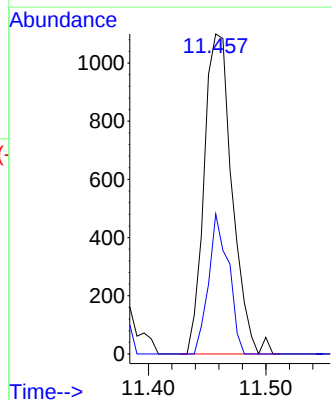
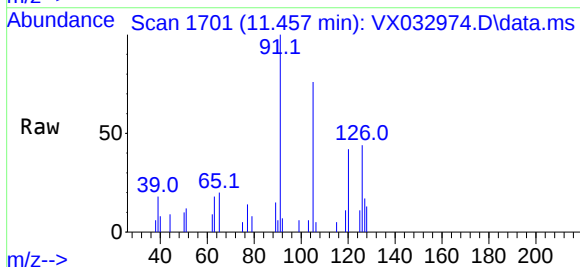
Instrument :
MSVOA_X
ClientSampleId :
IBLK

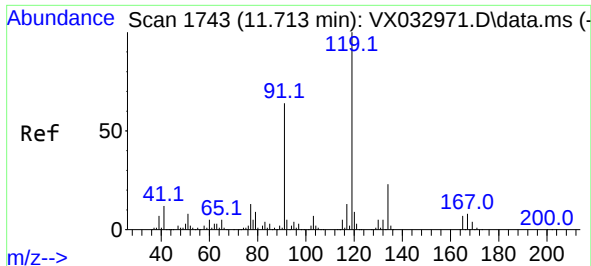
Tgt Ion: 75 Resp: 47928
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.369 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion: 91 Resp: 1824
Ion Ratio Lower Upper
91 100
126 31.1 14.8 44.4

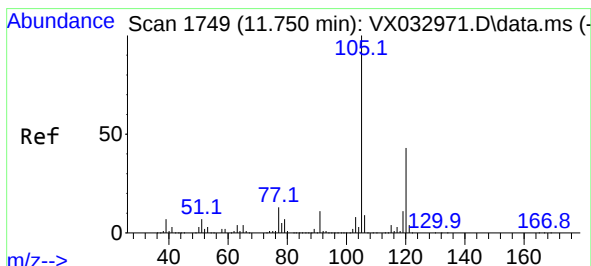
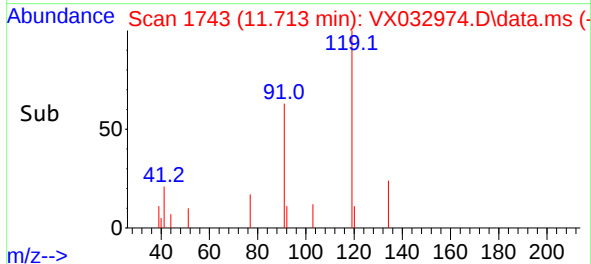
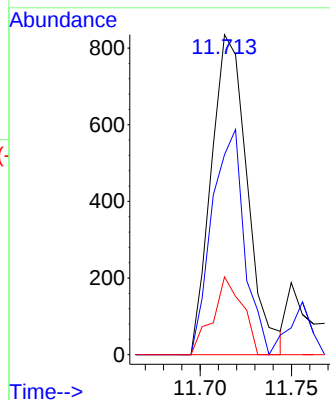
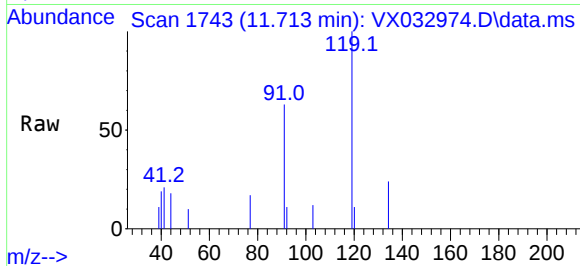




#83
tert-Butylbenzene
Concen: 0.226 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

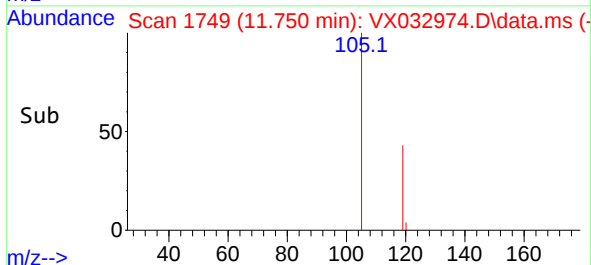
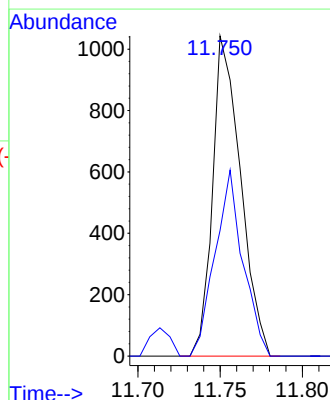
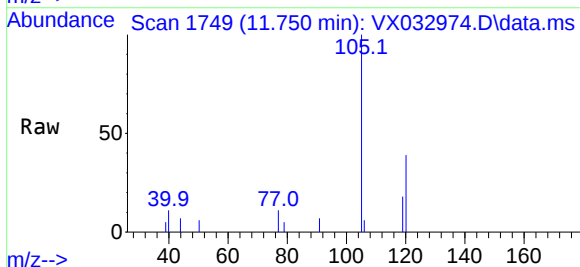
Instrument :
MSVOA_X
ClientSampleId :
IBLK

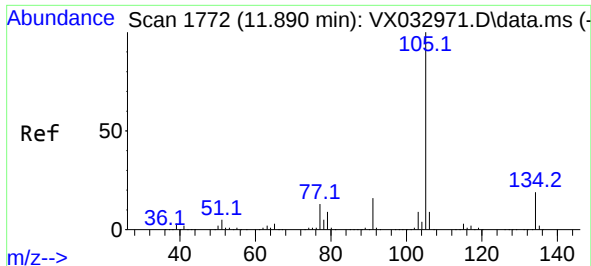
Tgt Ion:	119	Resp:	1148
Ion	Ratio	Lower	Upper
119	100		
91	63.2	29.4	88.2
134	19.9	11.0	33.0



#84
1,2,4-Trimethylbenzene
Concen: 0.243 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion:	105	Resp:	1235
Ion	Ratio	Lower	Upper
105	100		
120	58.1	21.9	65.5

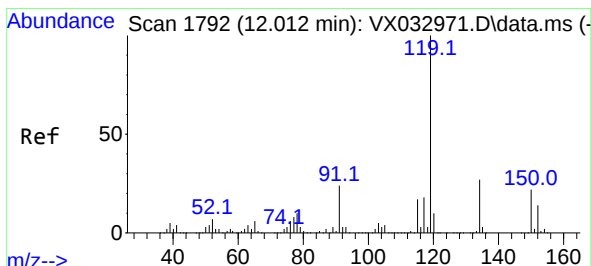
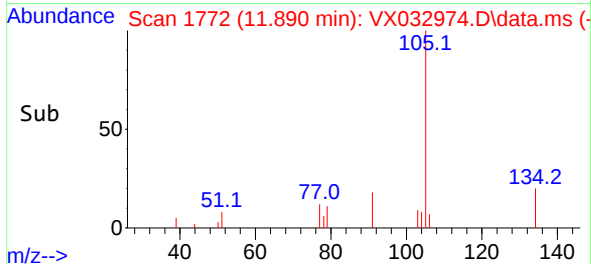
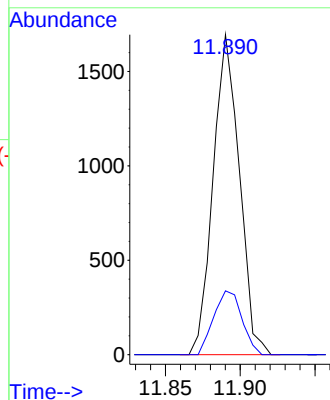
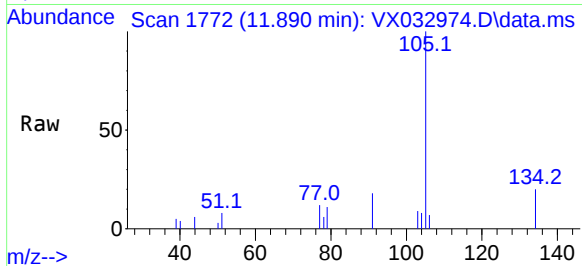




#85
sec-Butylbenzene
Concen: 0.340 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

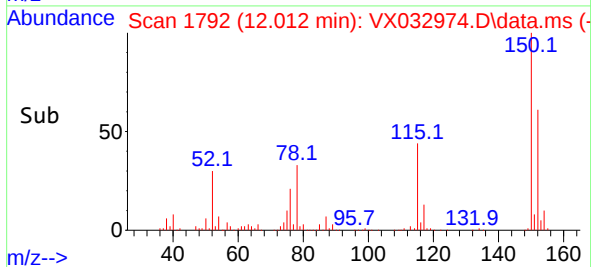
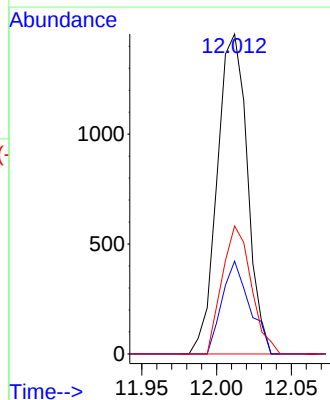
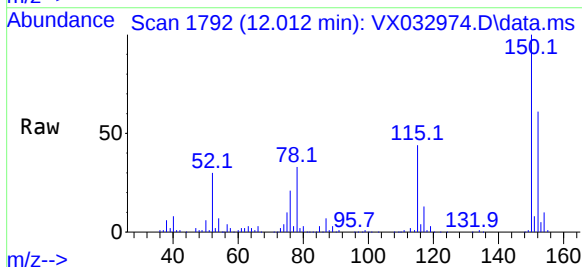
Instrument :
MSVOA_X
ClientSampleId :
IBLK

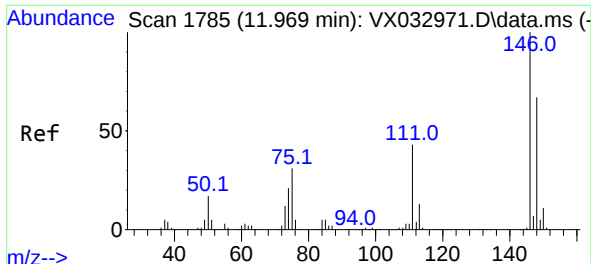
Tgt Ion:105 Resp: 2068
Ion Ratio Lower Upper
105 100
134 21.4 9.9 29.7



#86
p-Isopropyltoluene
Concen: 0.395 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion:119 Resp: 2035
Ion Ratio Lower Upper
119 100
134 26.7 12.9 38.7
91 38.8 12.5 37.5#





#87

1,3-Dichlorobenzene

Concen: 0.432 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

IBLK

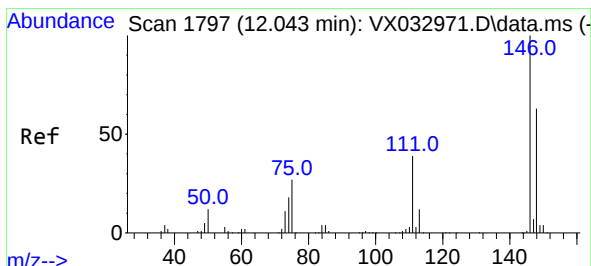
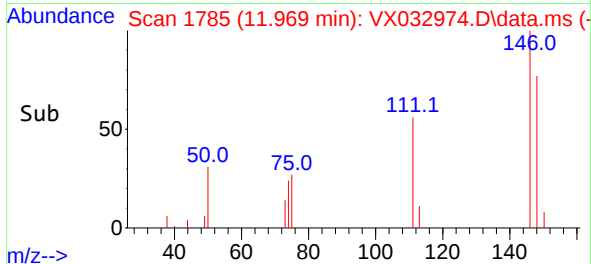
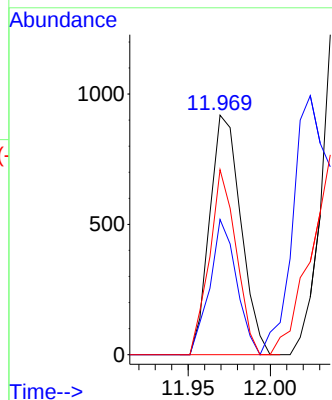
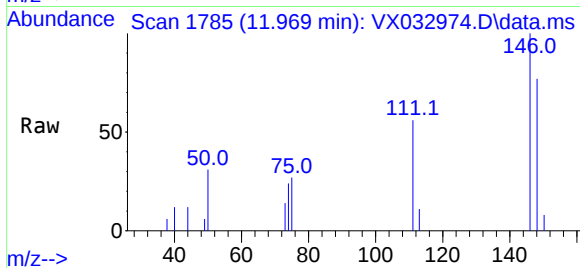
Tgt Ion:146 Resp: 1212

Ion Ratio Lower Upper

146 100

111 48.4 20.6 61.8

148 66.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 0.422 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

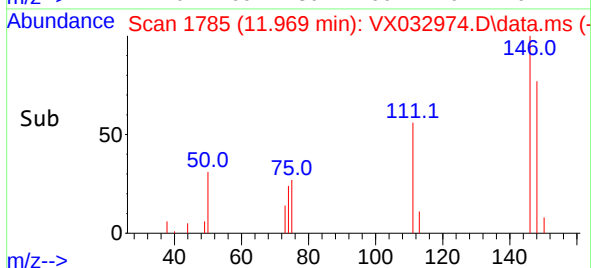
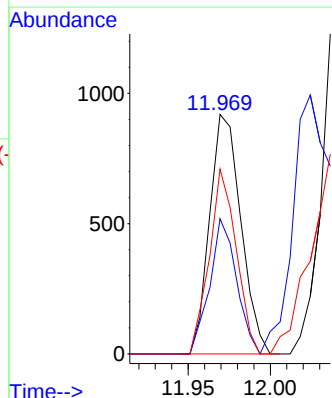
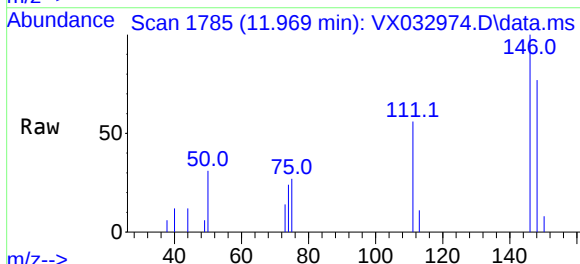
Tgt Ion:146 Resp: 1212

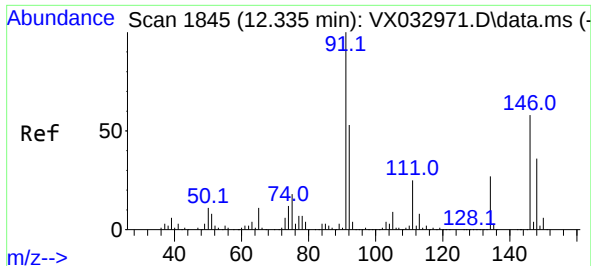
Ion Ratio Lower Upper

146 100

111 48.4 20.5 61.6

148 66.6 32.2 96.6





#89

n-Butylbenzene

Concen: 0.606 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

IBLK

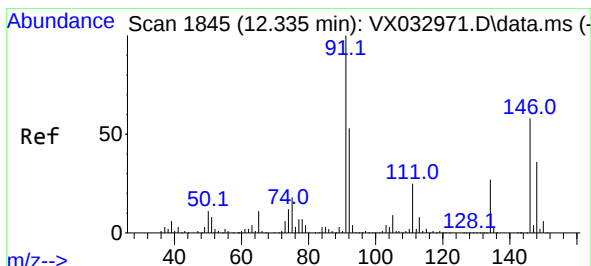
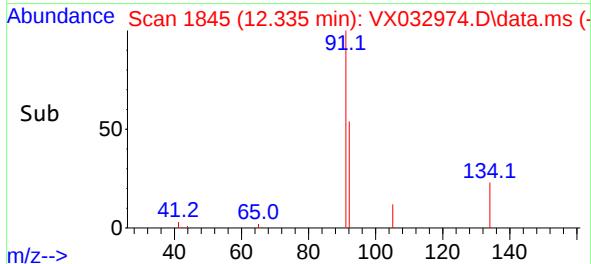
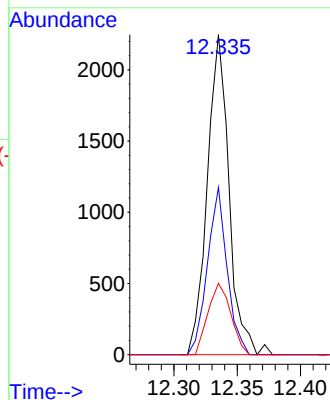
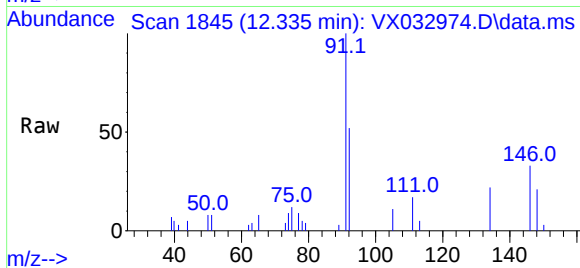
Tgt Ion: 91 Resp: 2689

Ion Ratio Lower Upper

91 100

92 47.5 26.2 78.6

134 23.4 12.9 38.6



#91

1,2-Dichlorobenzene

Concen: 0.370 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032974.D

Acq: 22 Nov 2022 11:47

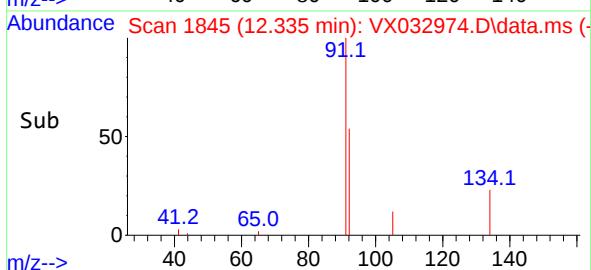
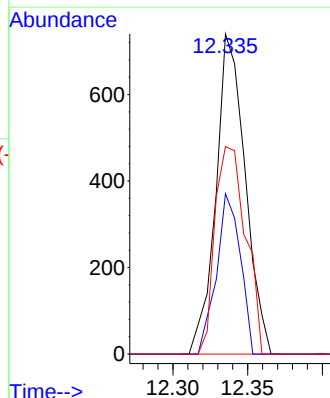
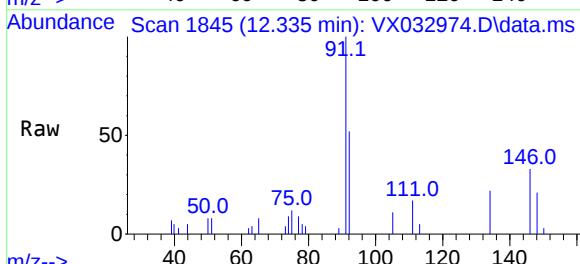
Tgt Ion:146 Resp: 1008

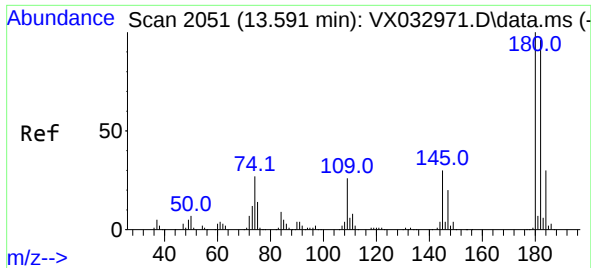
Ion Ratio Lower Upper

146 100

111 40.7 21.5 64.5

148 68.2 32.0 96.2

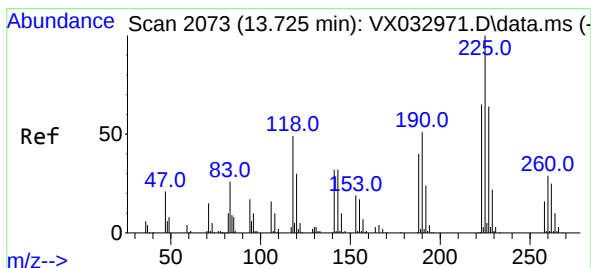
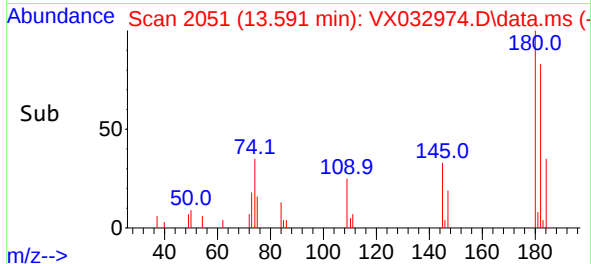
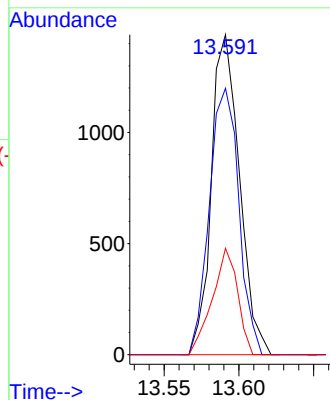
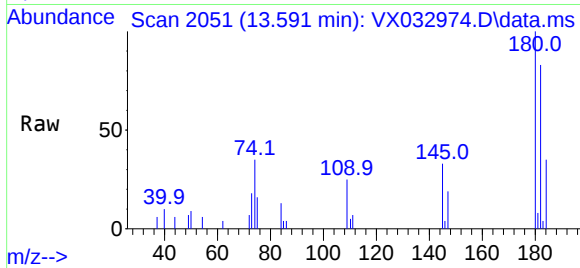




#93
1,2,4-Trichlorobenzene
Concen: 1.122 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

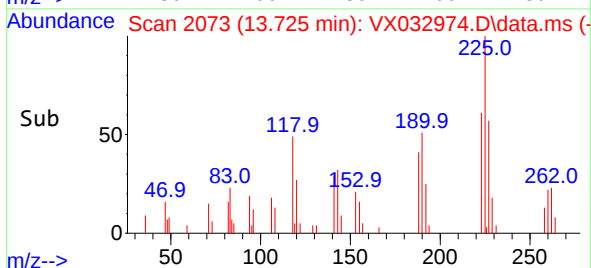
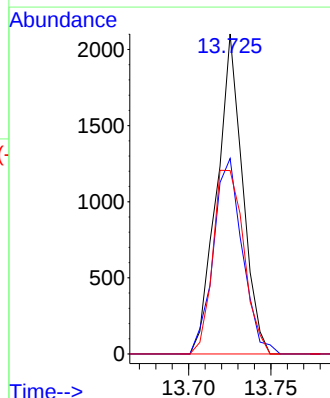
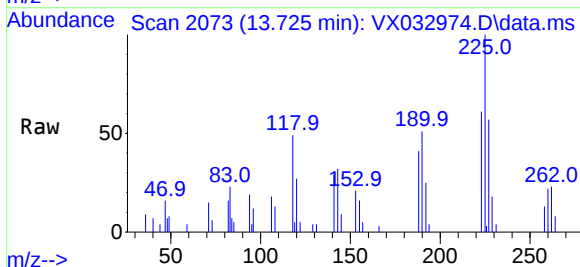
Instrument :
MSVOA_X
ClientSampleId :
IBLK

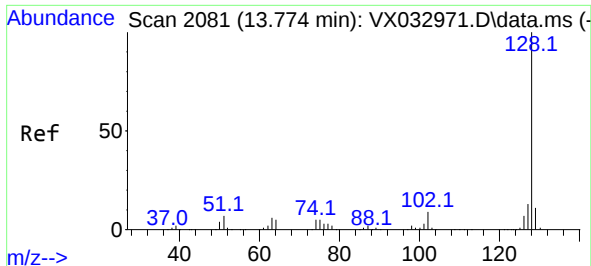
Tgt Ion:180 Resp: 1885
Ion Ratio Lower Upper
180 100
182 86.9 48.4 145.0
145 29.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 3.082 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

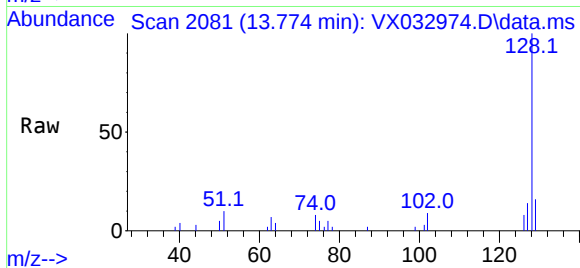
Tgt Ion:225 Resp: 2285
Ion Ratio Lower Upper
225 100
223 68.9 31.9 95.9
227 69.2 31.9 95.5





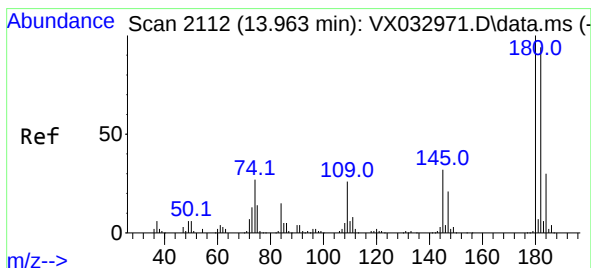
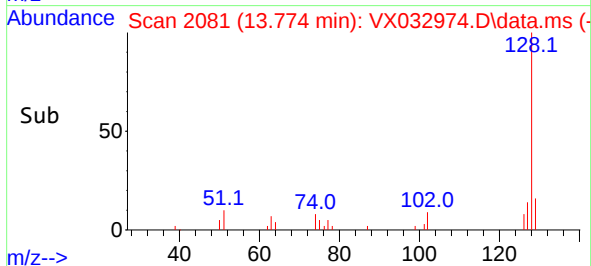
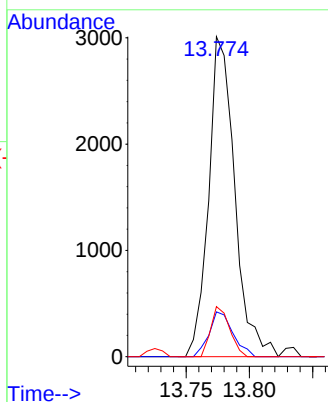
#95
Naphthalene
Concen: 0.795 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:128 Resp: 4322

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.3	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 1.029 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032974.D
Acq: 22 Nov 2022 11:47

Tgt Ion:180 Resp: 1734

Ion	Ratio	Lower	Upper
180	100		
182	91.6	47.5	142.6
145	31.3	16.9	50.6

