

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043922.D
 Acq On : 20 Nov 2024 18:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 21 07:04:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 07:00:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89321	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104532	51.863	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.720%	
35) Dibromofluoromethane	5.385	113	81384	51.430	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.860%	
50) Toluene-d8	8.647	98	282433	53.425	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.840%	
62) 4-Bromofluorobenzene	11.079	95	97148	55.612	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 111.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	522	0.393	ug/l	73
3) Chloromethane	1.294	50	916	0.552	ug/l	96
4) Vinyl Chloride	1.374	62	946	0.567	ug/l #	78
5) Bromomethane	1.599	94	1262	1.666	ug/l #	68
6) Chloroethane	1.666	64	490	0.615	ug/l #	87
7) Trichlorofluoromethane	1.867	101	1171	0.493	ug/l	89
8) Diethyl Ether	2.124	74	262	0.292	ug/l #	47
9) 1,1,2-Trichlorotrifluo...	2.319	101	722	0.513	ug/l #	86
10) Methyl Iodide	2.447	142	1465	0.740	ug/l	98
11) Tert butyl alcohol	2.940	59	2270	7.083	ug/l #	72
12) 1,1-Dichloroethene	2.313	96	869	0.637	ug/l #	82
13) Acrolein	2.233	56	832	2.315	ug/l #	72
14) Allyl chloride	2.648	41	1022	0.462	ug/l #	60
15) Acrylonitrile	3.075	53	2401	2.910	ug/l	91
16) Acetone	2.386	43	1808	2.233	ug/l	92
17) Carbon Disulfide	2.502	76	7217	2.421	ug/l #	92
18) Methyl Acetate	2.703	43	1046	0.472	ug/l #	89
20) Methylene Chloride	2.788	84	937	0.553	ug/l #	81
21) trans-1,2-Dichloroethene	3.087	96	1994	1.340	ug/l	97
23) Vinyl Acetate	3.739	43	3910	0.998	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	714	0.251	ug/l #	81
25) 2-Butanone	4.599	43	1762	1.556	ug/l #	74
27) cis-1,2-Dichloroethene	4.489	96	1205	0.651	ug/l	58
28) Bromochloromethane	4.885	49	390	0.326	ug/l #	79
29) Tetrahydrofuran	5.032	42	1210	1.654	ug/l #	58
30) Chloroform	5.093	83	1110	0.374	ug/l	95
31) Cyclohexane	5.458	56	643	0.279	ug/l #	36
32) 1,1,1-Trichloroethane	5.385	97	723	0.285	ug/l #	42
36) 1,1-Dichloropropene	5.690	75	1164	0.590	ug/l #	64
38) Carbon Tetrachloride	5.672	117	851	0.408	ug/l #	61
39) Methylcyclohexane	7.379	83	1084	0.439	ug/l #	82
40) Benzene	6.037	78	2043	0.329	ug/l	93
42) 1,2-Dichloroethane	6.098	62	804	0.357	ug/l #	74
44) Trichloroethene	7.129	130	1781	1.042	ug/l	95
45) 1,2-Dichloropropane	7.434	63	308	0.203	ug/l #	44
46) Dibromomethane	7.592	93	590	0.515	ug/l	94

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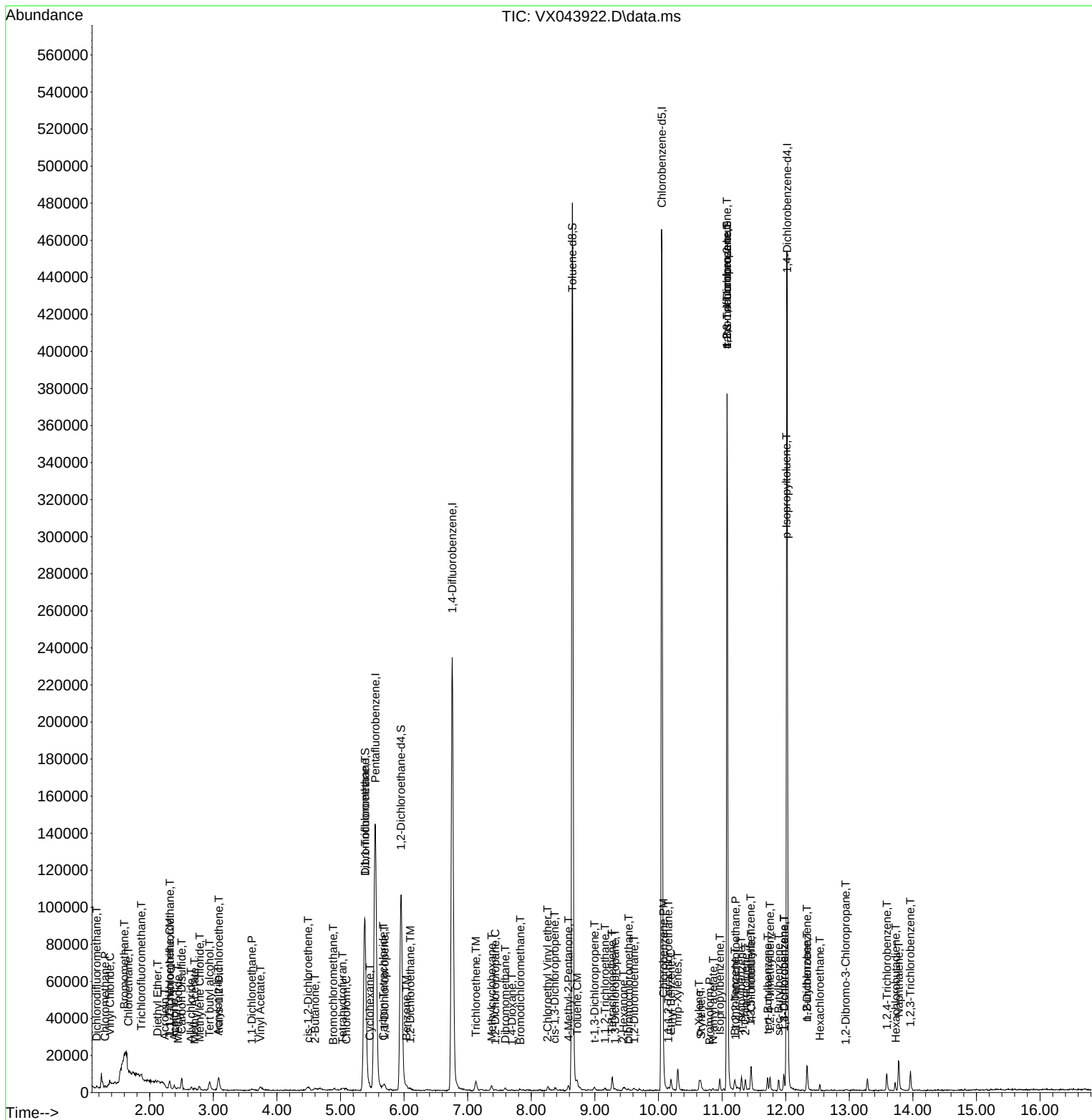
Instrument :
 MSVOA_X
 ClientSampleId :
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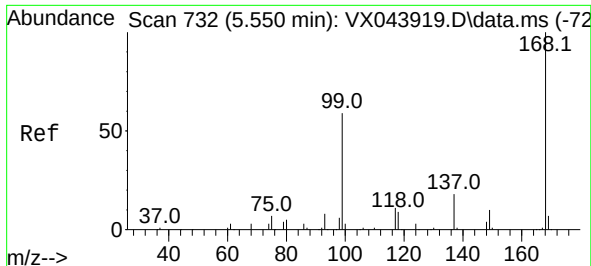
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 07:00:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	7.830	83	462	0.230	ug/l #	95
49) 1,4-Dioxane	7.696	88	61	1.650	ug/l #	35
51) 4-Methyl-2-Pentanone	8.586	43	2121	0.971	ug/l #	79
52) Toluene	8.720	92	2076	0.580	ug/l	85
53) t-1,3-Dichloropropene	8.994	75	1193	0.584	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	1032	0.446	ug/l #	75
55) 1,1,2-Trichloroethane	9.159	97	373	0.267	ug/l #	77
57) 1,3-Dichloropropane	9.317	76	675	0.289	ug/l #	74
58) 2-Chloroethyl Vinyl ether	8.257	63	1179	1.017	ug/l	96
59) 2-Hexanone	9.451	43	1627	1.056	ug/l	84
60) Dibromochloromethane	9.531	129	344	0.253	ug/l	87
61) 1,2-Dibromoethane	9.616	107	538	0.370	ug/l	93
64) Tetrachloroethene	9.269	164	1178	0.880	ug/l	95
65) Chlorobenzene	10.079	112	2839	0.651	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	10.153	131	296	0.204	ug/l #	57
67) Ethyl Benzene	10.195	91	3725	0.508	ug/l	91
68) m/p-Xylenes	10.299	106	3131	1.146	ug/l	91
69) o-Xylene	10.640	106	1177	0.441	ug/l	95
70) Styrene	10.671	104	2354	0.536	ug/l	96
71) Bromoform	10.805	173	304	3.098	ug/l #	28
73) Isopropylbenzene	10.963	105	3493	0.548	ug/l	97
74) N-amyl acetate	10.860	43	834	3.085	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	11.213	83	569	0.264	ug/l #	84
76) 1,2,3-Trichloropropane	11.079	75	54487	29.891	ug/l #	34
77) Bromobenzene	11.201	156	992	0.635	ug/l	85
78) n-propylbenzene	11.305	91	5108	0.726	ug/l	92
79) 2-Chlorotoluene	11.366	91	3135	0.700	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	3061	0.579	ug/l	87
81) trans-1,4-Dichloro-2-b...	11.079	75	54487	72.828	ug/l #	9
82) 4-Chlorotoluene	11.457	91	4487	0.870	ug/l	99
83) tert-Butylbenzene	11.719	119	2655	0.491	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	3334	0.621	ug/l	89
85) sec-Butylbenzene	11.890	105	3881	0.601	ug/l	99
86) p-Isopropyltoluene	12.012	119	3301	0.609	ug/l #	80
87) 1,3-Dichlorobenzene	11.975	146	2887	0.997	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	2887	0.972	ug/l	95
89) n-Butylbenzene	12.335	91	3677	0.796	ug/l	97
90) Hexachloroethane	12.536	117	343	3.190	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	2148	0.708	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	12.945	75	195	3.840	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.591	180	2398	1.353	ug/l	88
94) Hexachlorobutadiene	13.731	225	569	0.784	ug/l	92
95) Naphthalene	13.780	128	12189	1.845	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2754	1.492	ug/l	90

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

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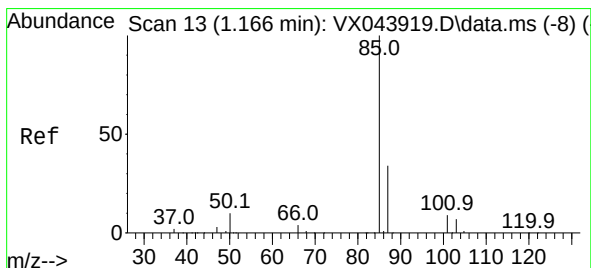
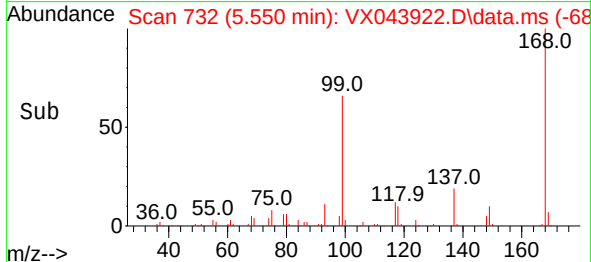
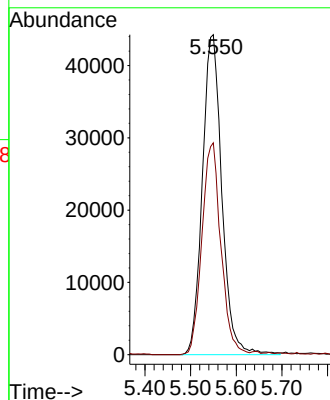
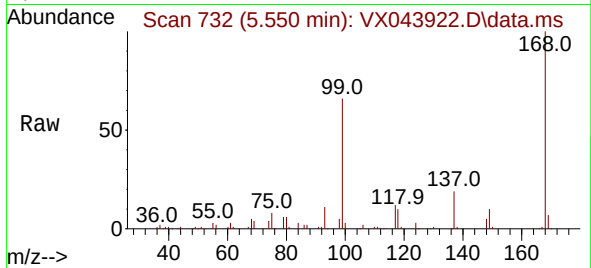




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

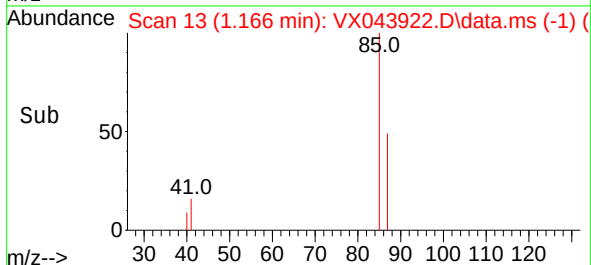
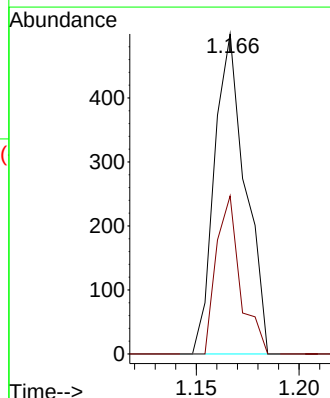
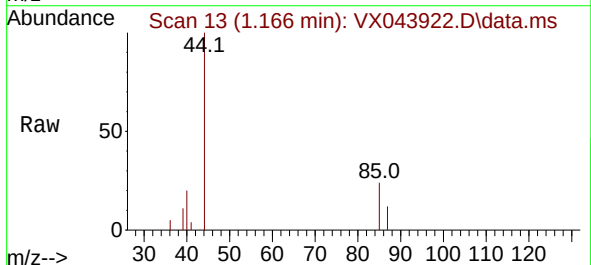
Instrument :
MSVOA_X
ClientSampleId :
IBLK

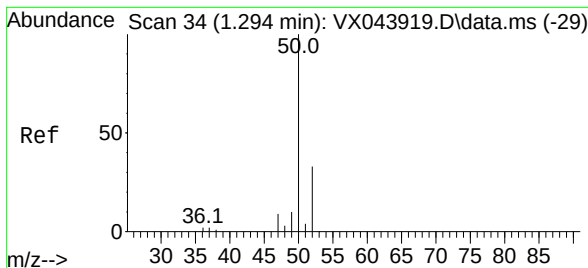
Tgt Ion:168 Resp: 131218
Ion Ratio Lower Upper
168 100
99 66.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 0.393 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion: 85 Resp: 522
Ion Ratio Lower Upper
85 100
87 49.4 17.1 51.2





#3

Chloromethane

Concen: 0.552 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

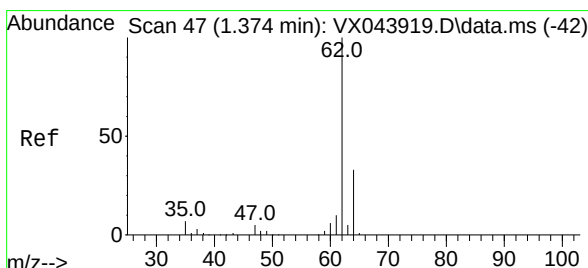
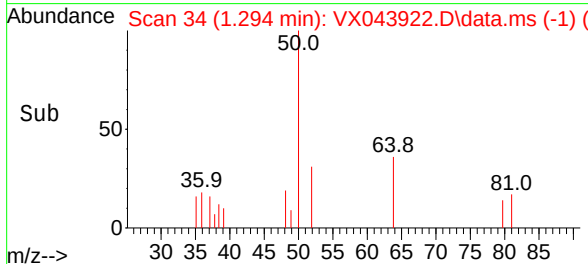
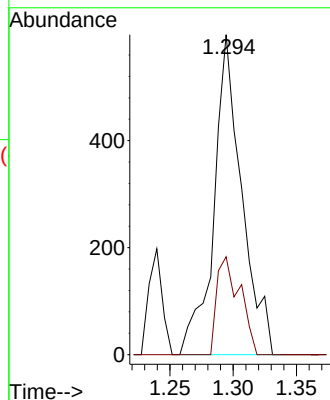
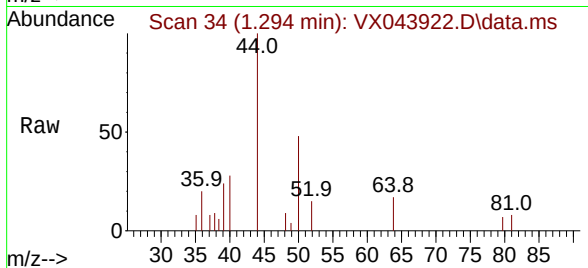
IBLK

Tgt Ion: 50 Resp: 916

Ion Ratio Lower Upper

50 100

52 30.6 26.2 39.2



#4

Vinyl Chloride

Concen: 0.567 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043922.D

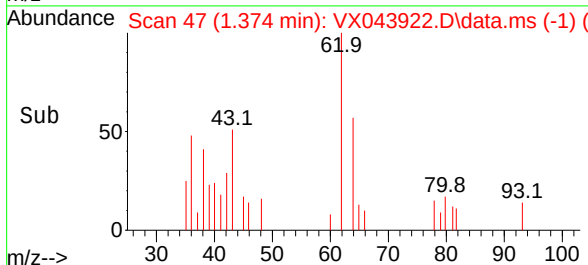
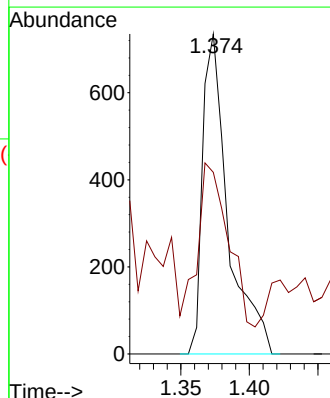
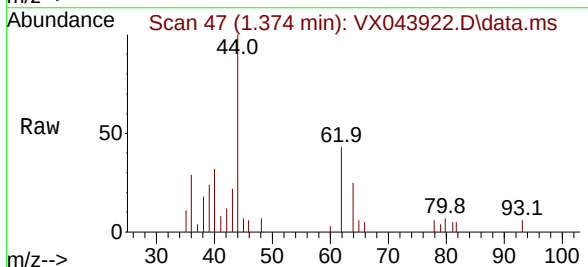
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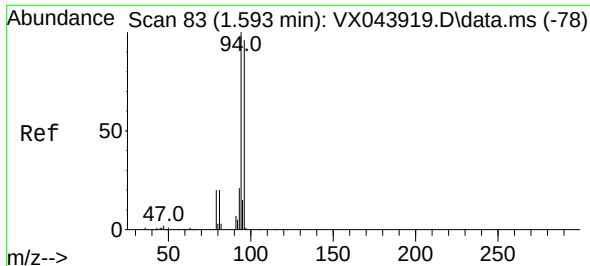
Tgt Ion: 62 Resp: 946

Ion Ratio Lower Upper

62 100

64 44.9 26.1 39.1#

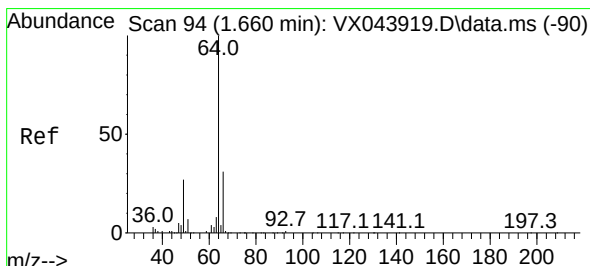
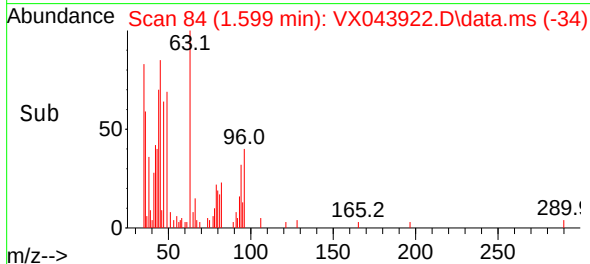
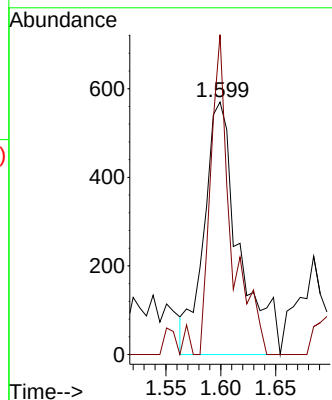
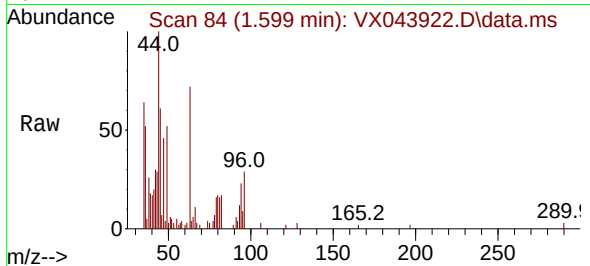




#5
Bromomethane
Concen: 1.666 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

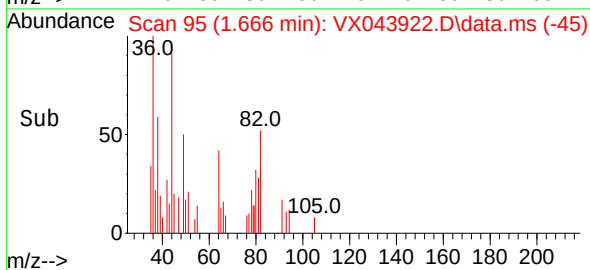
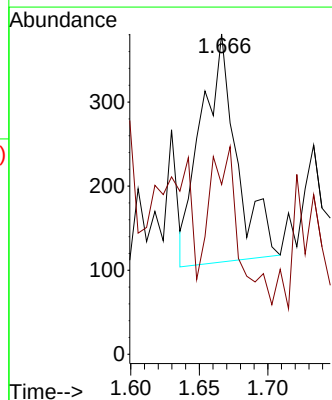
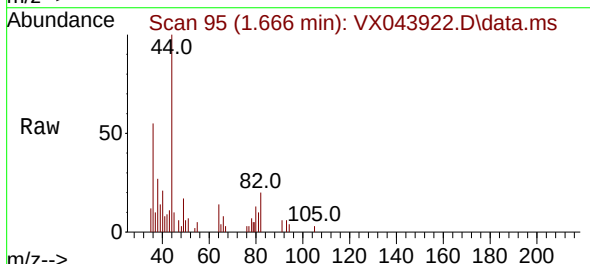
Instrument :
MSVOA_X
ClientSampleId :
IBLK

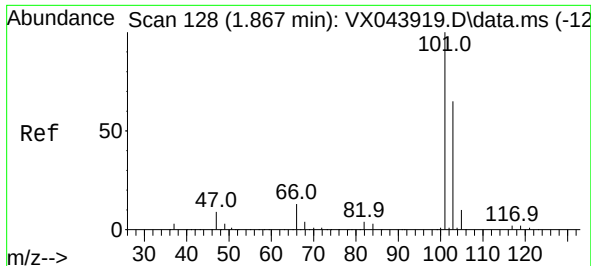
Tgt Ion: 94 Resp: 1262
Ion Ratio Lower Upper
94 100
96 126.7 76.5 114.7#



#6
Chloroethane
Concen: 0.615 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion: 64 Resp: 490
Ion Ratio Lower Upper
64 100
66 38.4 24.9 37.3#

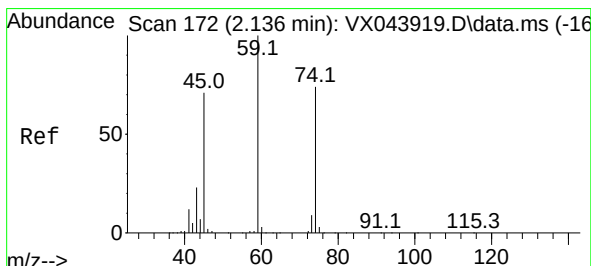
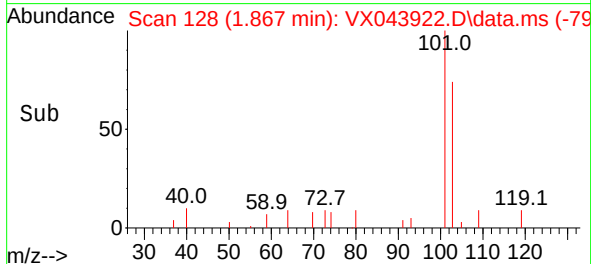
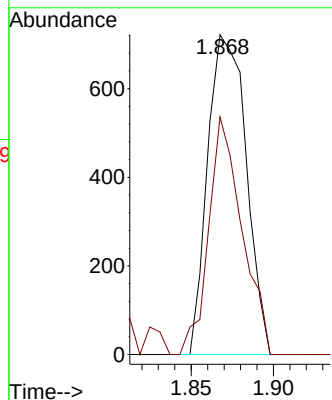
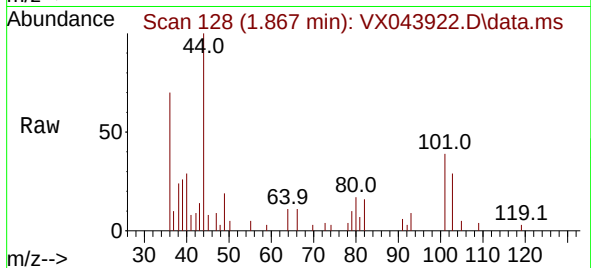




#7
 Trichlorofluoromethane
 Concen: 0.493 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043922.D
 Acq: 20 Nov 2024 18:53

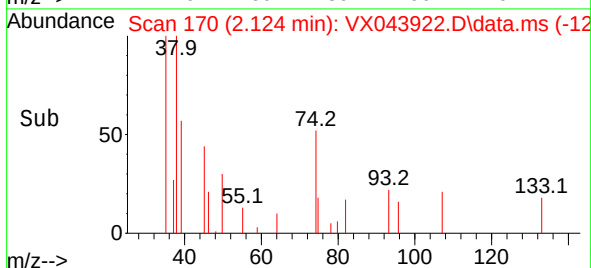
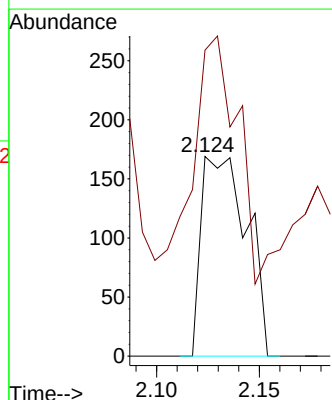
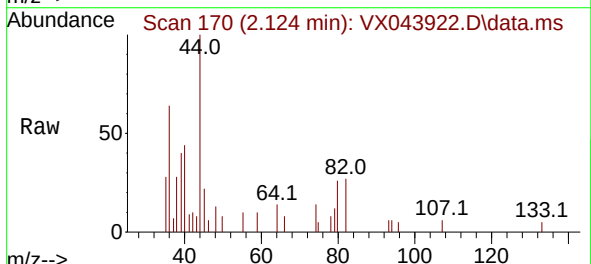
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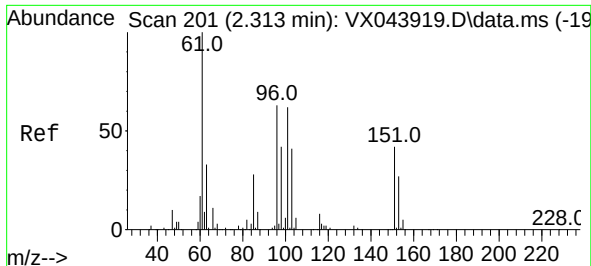
Tgt Ion:101 Resp: 1171
 Ion Ratio Lower Upper
 101 100
 103 74.2 52.2 78.4



#8
 Diethyl Ether
 Concen: 0.292 ug/l
 RT: 2.124 min Scan# 170
 Delta R.T. -0.012 min
 Lab File: VX043922.D
 Acq: 20 Nov 2024 18:53

Tgt Ion: 74 Resp: 262
 Ion Ratio Lower Upper
 74 100
 45 152.7 49.9 149.6#

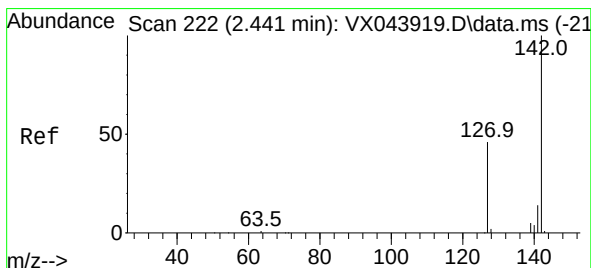
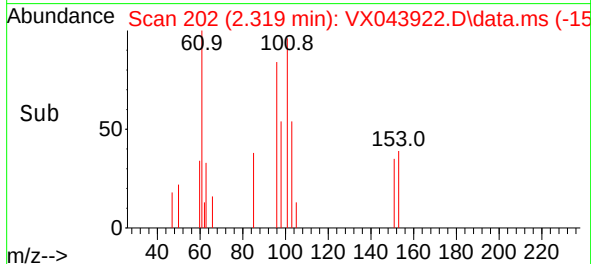
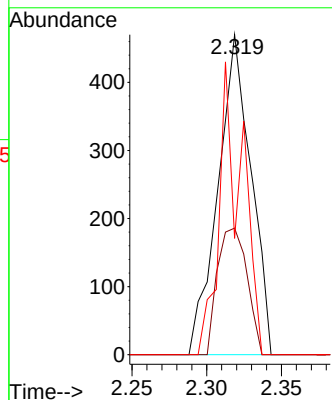
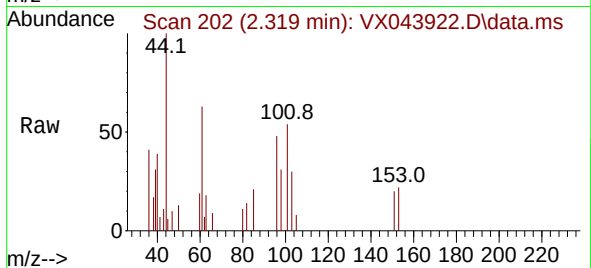




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.513 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

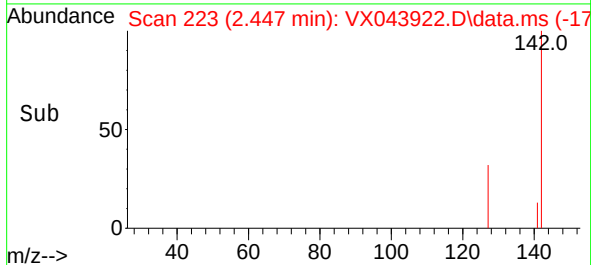
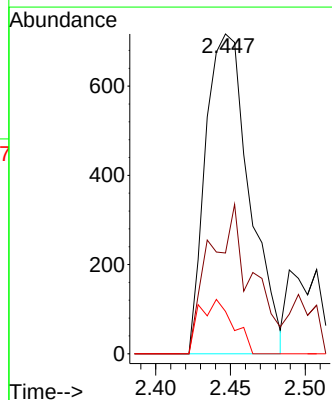
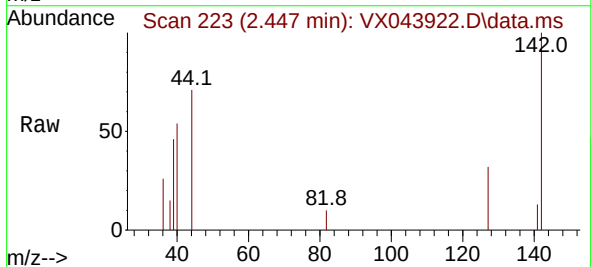
Instrument :
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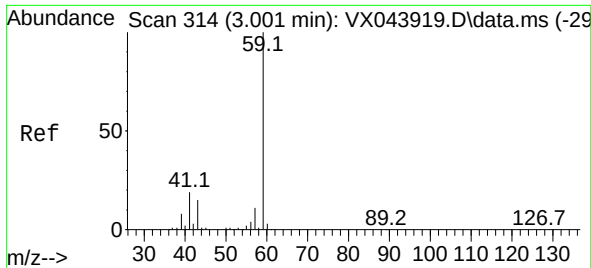
Tgt Ion:101 Resp: 722
Ion Ratio Lower Upper
101 100
85 35.5 36.6 54.8#
151 63.9 59.8 89.6



#10
Methyl Iodide
Concen: 0.740 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion:142 Resp: 1465
Ion Ratio Lower Upper
142 100
127 45.3 37.3 55.9
141 13.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 7.083 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.061 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

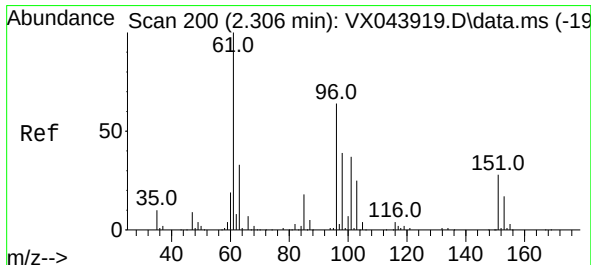
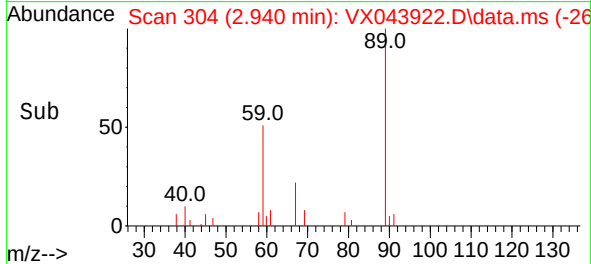
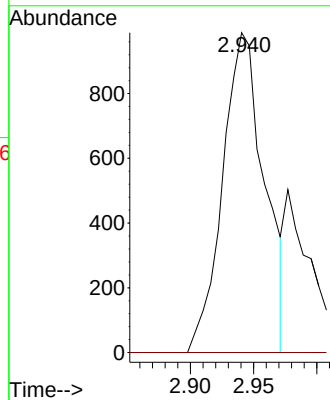
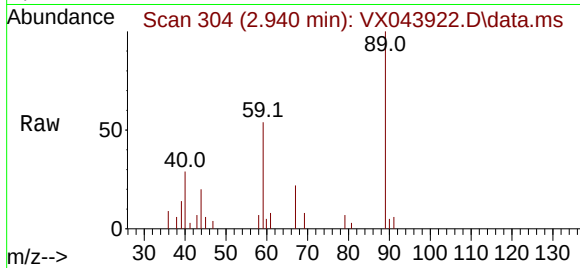
IBLK

Tgt Ion: 59 Resp: 2270

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.637 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

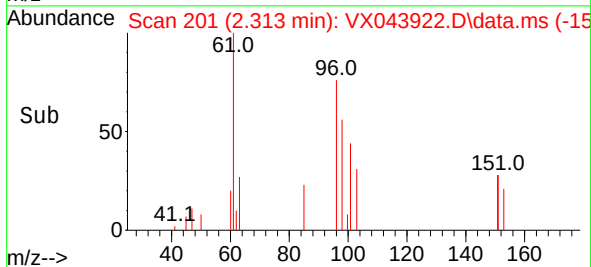
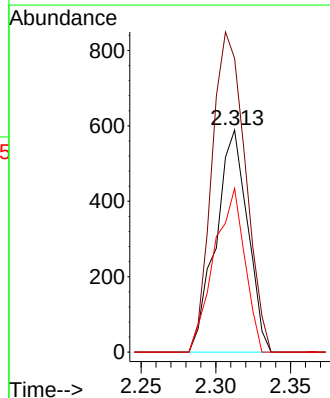
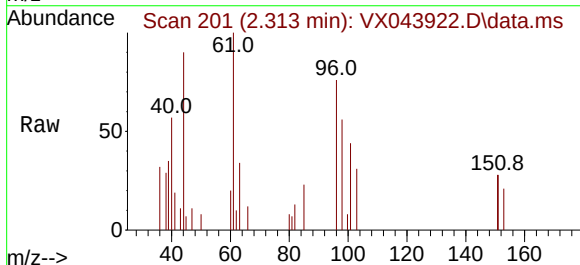
Tgt Ion: 96 Resp: 869

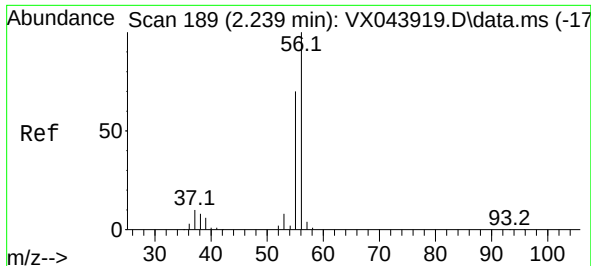
Ion Ratio Lower Upper

96 100

61 132.3 124.6 187.0

98 73.7 49.0 73.6#

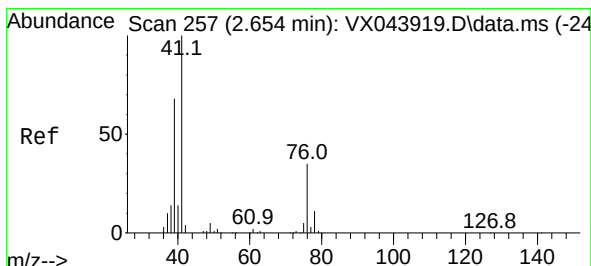
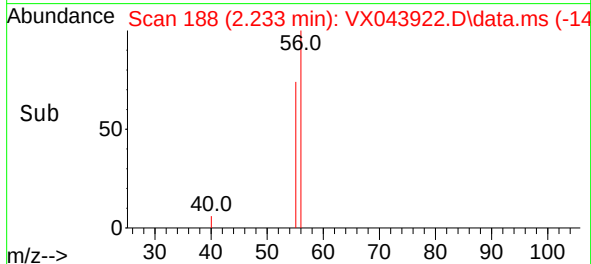
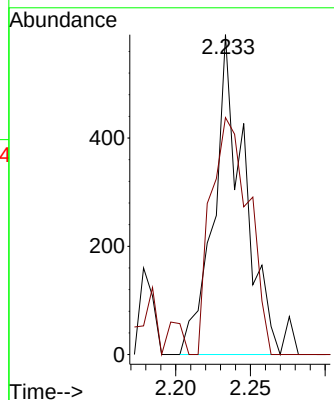
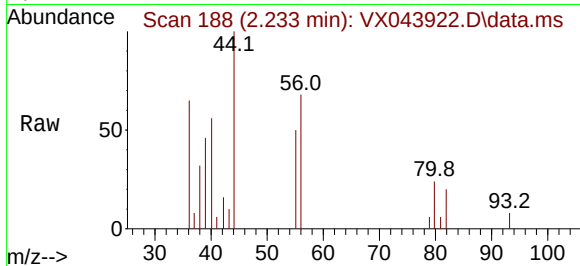




#13
Acrolein
Concen: 2.315 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

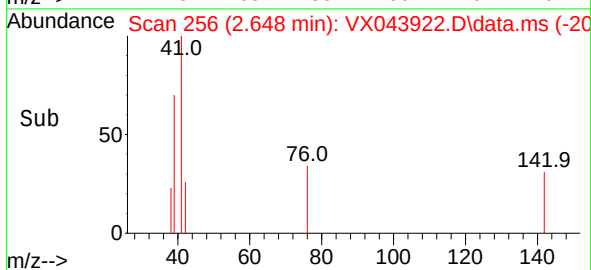
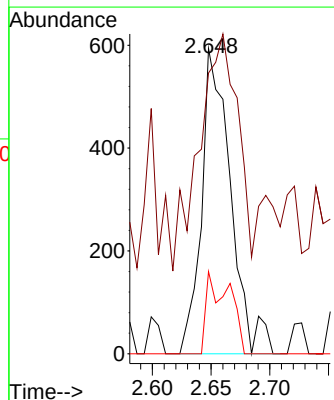
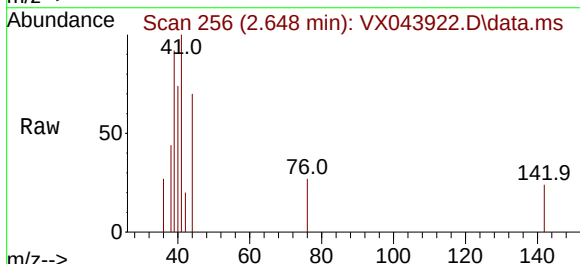
Instrument :
MSVOA_X
ClientSampleId :
IBLK

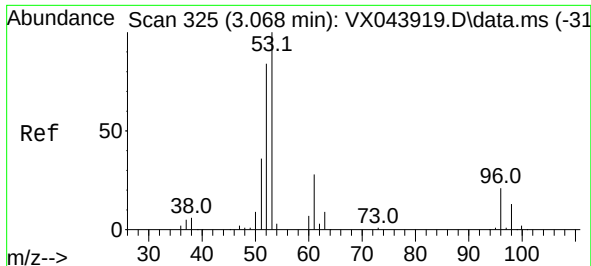
Tgt Ion: 56 Resp: 832
Ion Ratio Lower Upper
56 100
55 92.9 56.1 84.1#



#14
Allyl chloride
Concen: 0.462 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion: 41 Resp: 1022
Ion Ratio Lower Upper
41 100
39 103.0 51.7 77.5#
76 21.2 28.2 42.2#





#15

Acrylonitrile

Concen: 2.910 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

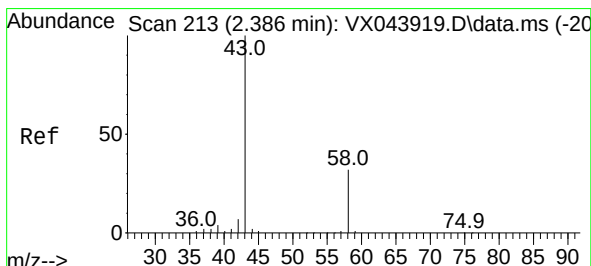
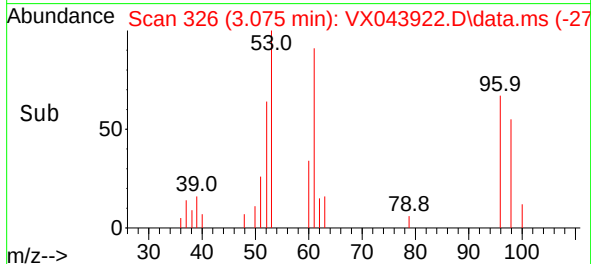
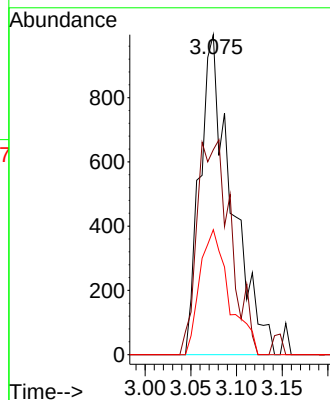
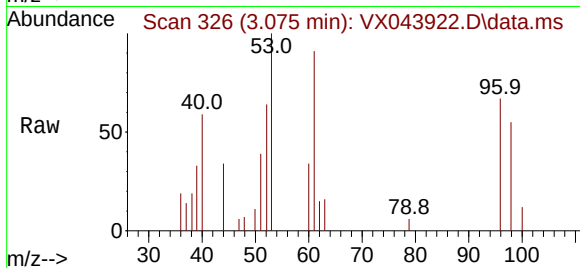
Tgt Ion: 53 Resp: 2401

Ion Ratio Lower Upper

53 100

52 71.3 65.8 98.8

51 36.4 28.6 42.8



#16

Acetone

Concen: 2.233 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX043922.D

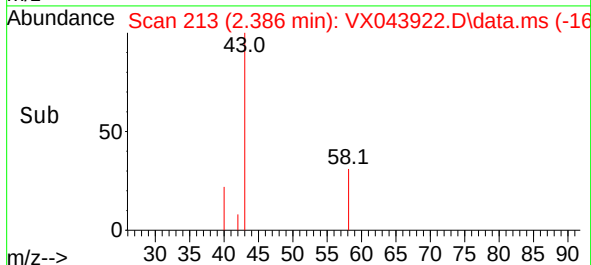
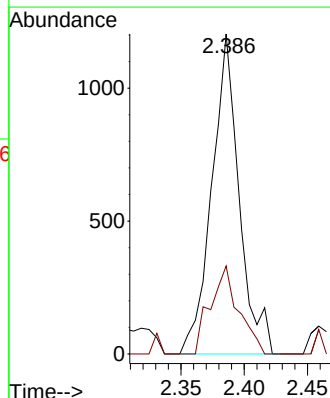
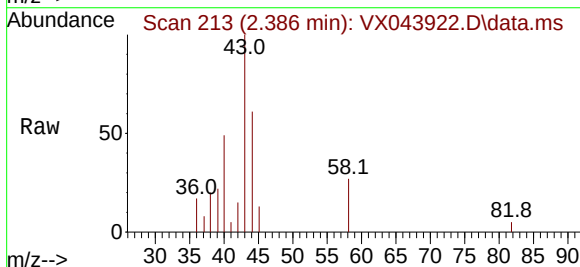
Acq: 20 Nov 2024 18:53

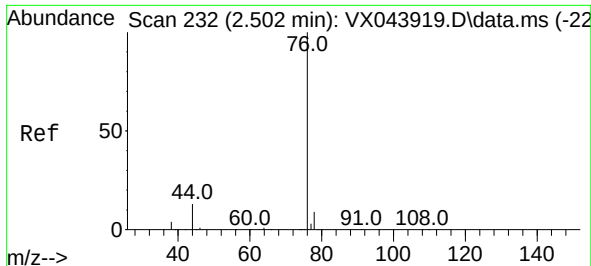
Tgt Ion: 43 Resp: 1808

Ion Ratio Lower Upper

43 100

58 27.5 25.8 38.6

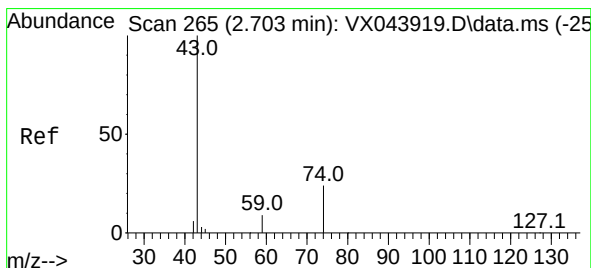
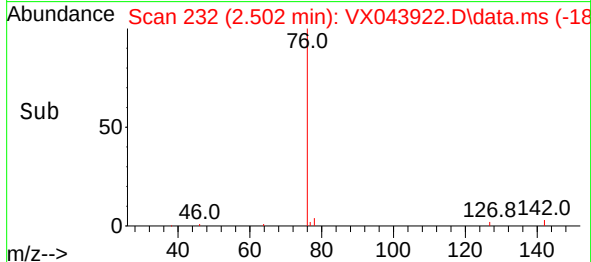
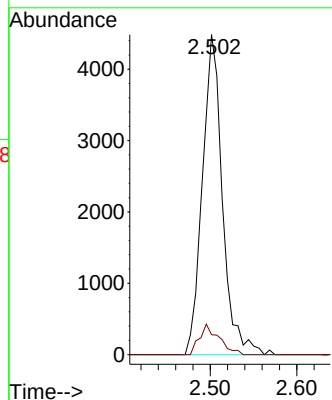
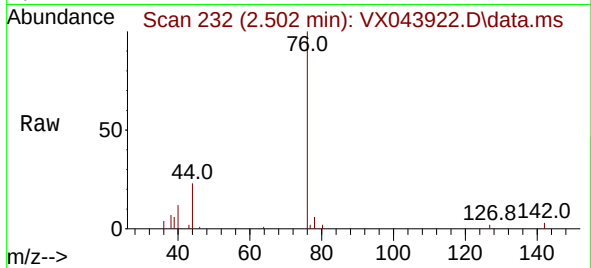




#17
Carbon Disulfide
Concen: 2.421 ug/l
RT: 2.502 min Scan# 241
Delta R.T. 0.000 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

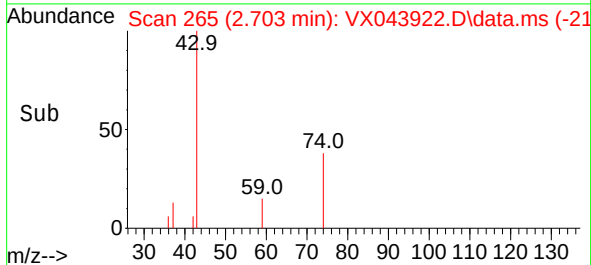
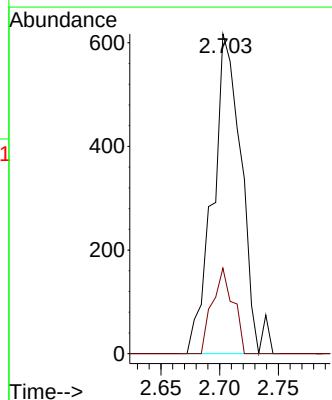
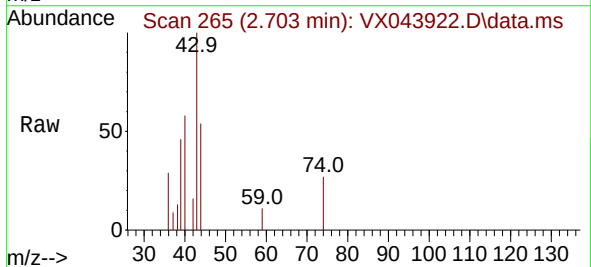
Instrument :
MSVOA_X
ClientSampleId :
IBLK

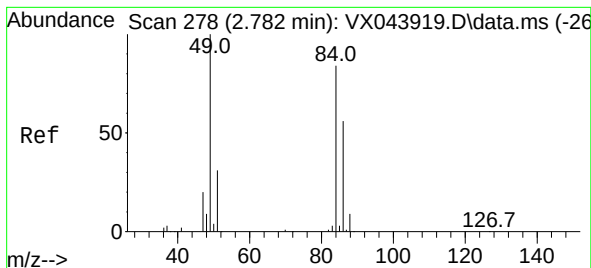
Tgt Ion: 76 Resp: 7217
Ion Ratio Lower Upper
76 100
78 6.2 7.3 10.9#



#18
Methyl Acetate
Concen: 0.472 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion: 43 Resp: 1046
Ion Ratio Lower Upper
43 100
74 19.5 20.1 30.1#





#20

Methylene Chloride

Concen: 0.553 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 937

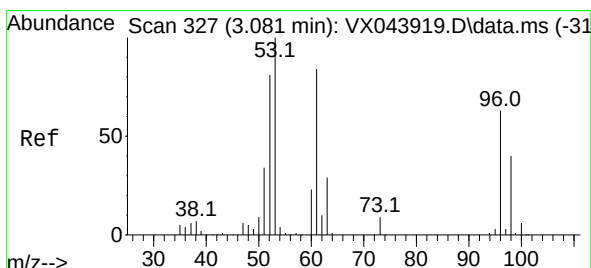
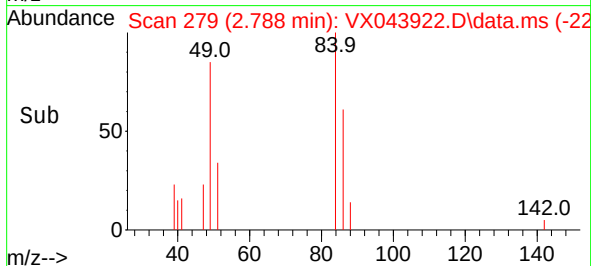
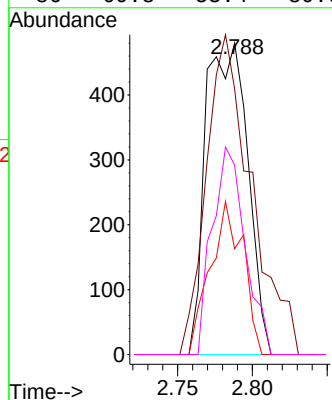
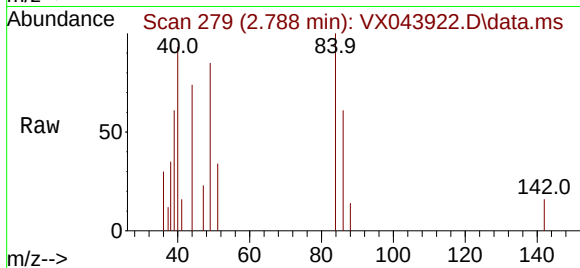
Ion Ratio Lower Upper

84 100

49 85.4 95.1 142.7#

51 34.0 29.2 43.8

86 60.8 53.4 80.0



#21

trans-1,2-Dichloroethene

Concen: 1.340 ug/l

RT: 3.087 min Scan# 328

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

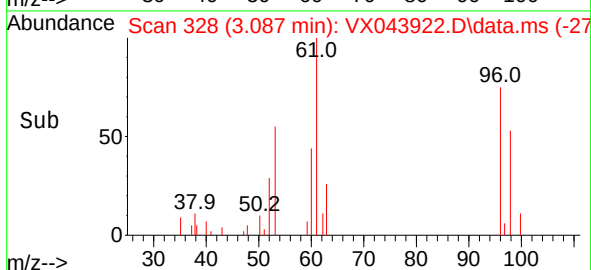
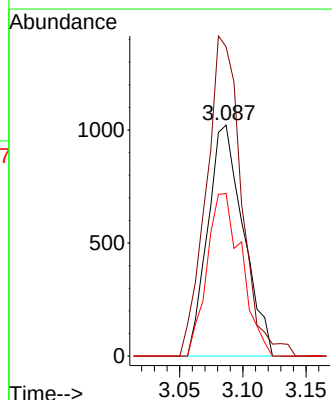
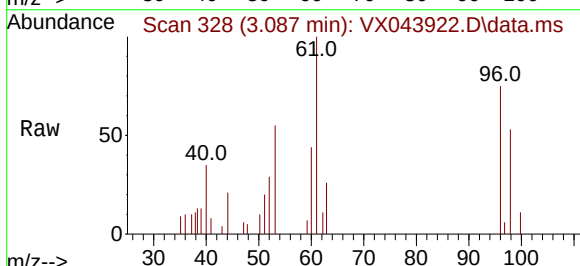
Tgt Ion: 96 Resp: 1994

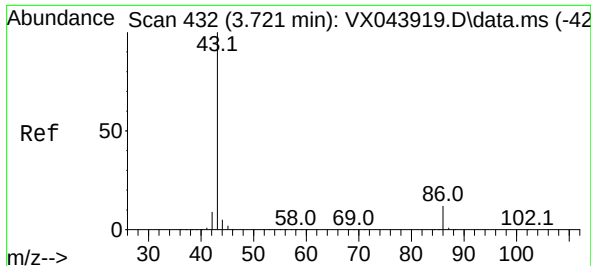
Ion Ratio Lower Upper

96 100

61 133.9 106.4 159.6

98 70.4 50.9 76.3

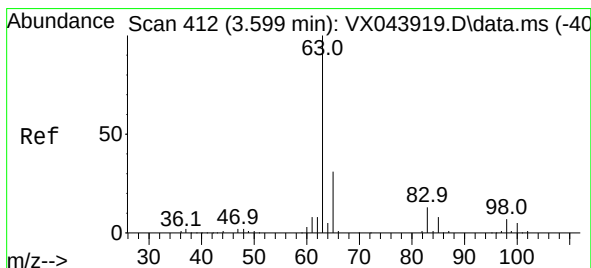
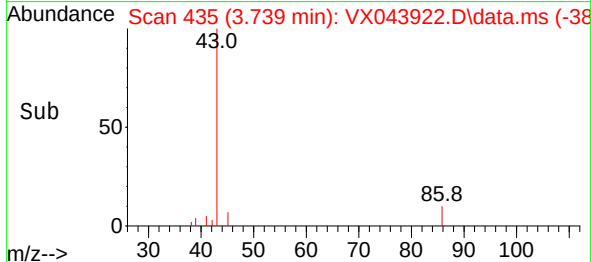
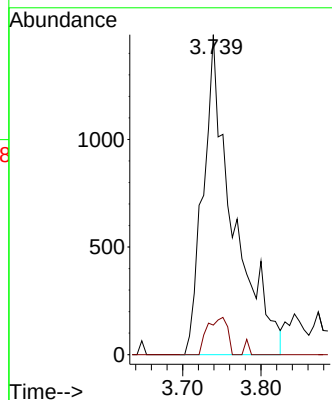
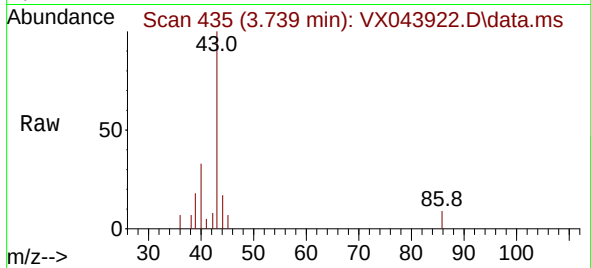




#23
 Vinyl Acetate
 Concen: 0.998 ug/l
 RT: 3.739 min Scan# 413
 Delta R.T. 0.018 min
 Lab File: VX043922.D
 Acq: 20 Nov 2024 18:53

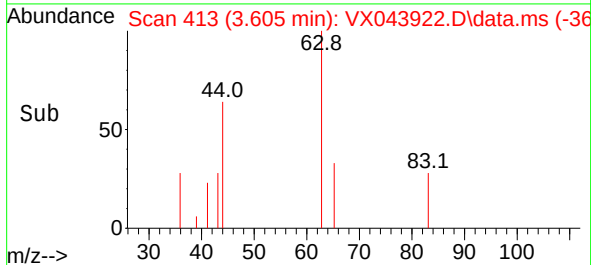
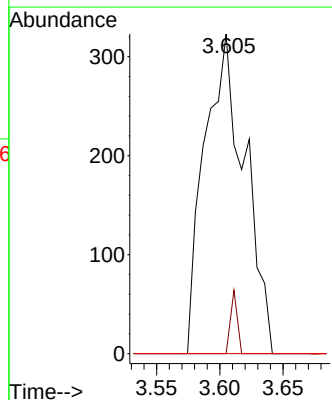
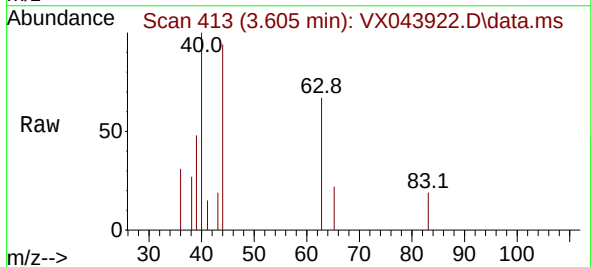
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

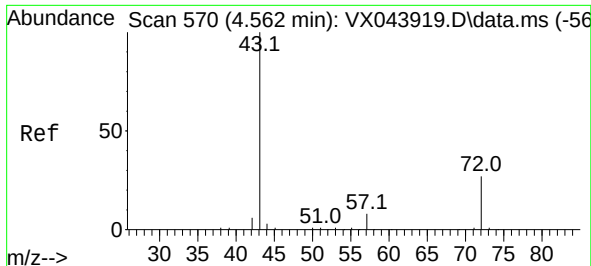
Tgt Ion: 43 Resp: 3910
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.4 14.0#



#24
 1,1-Dichloroethane
 Concen: 0.251 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043922.D
 Acq: 20 Nov 2024 18:53

Tgt Ion: 63 Resp: 714
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.7 11.1#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 1.556 ug/l

RT: 4.599 min Scan# 5

Delta R.T. 0.037 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

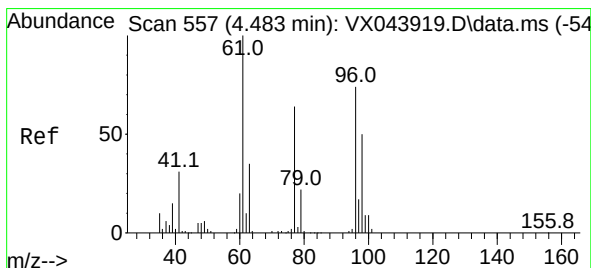
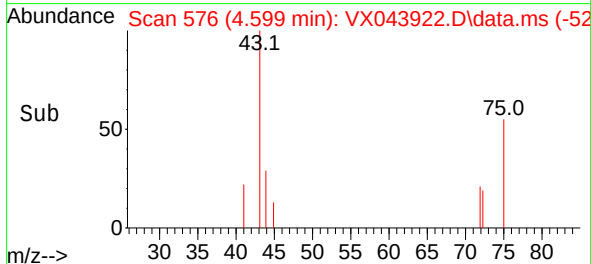
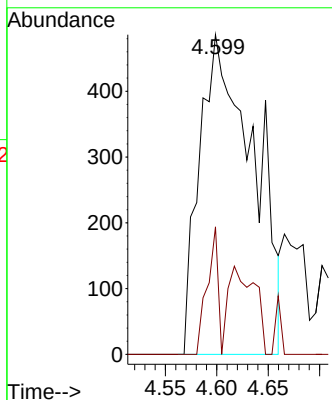
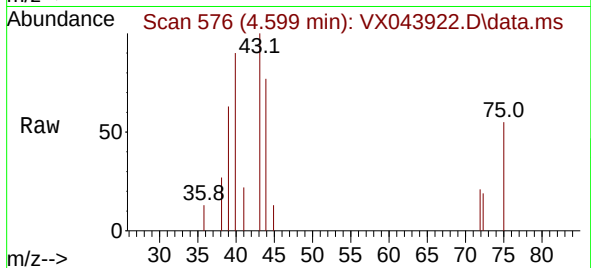
IBLK

Tgt Ion: 43 Resp: 1762

Ion Ratio Lower Upper

43 100

72 39.9 21.3 31.9#



#27

cis-1,2-Dichloroethene

Concen: 0.651 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

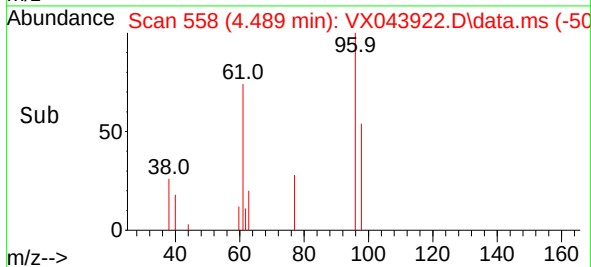
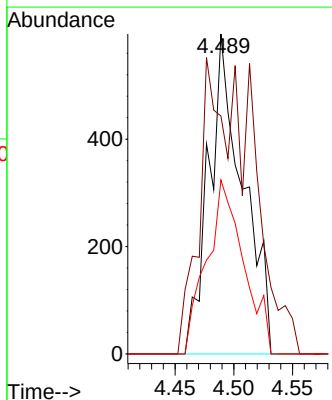
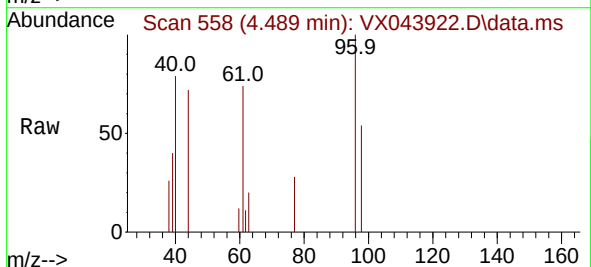
Tgt Ion: 96 Resp: 1205

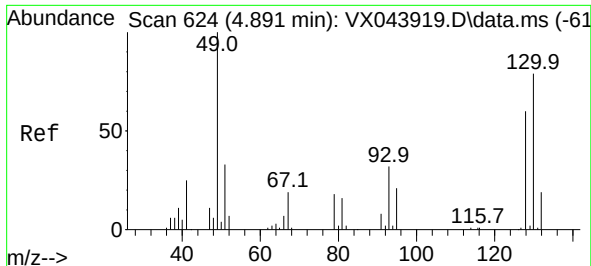
Ion Ratio Lower Upper

96 100

61 69.6 0.0 279.4

98 58.8 0.0 131.6

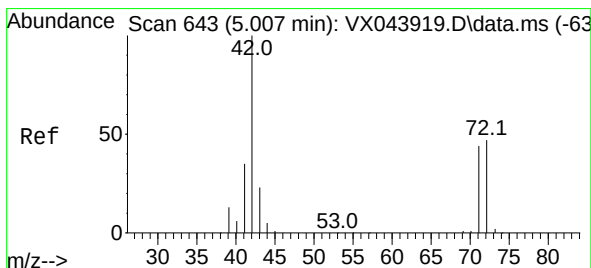
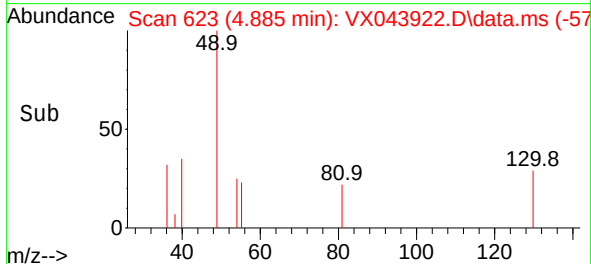
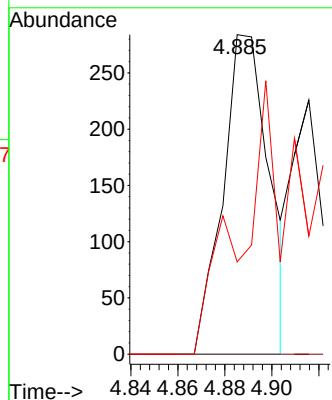
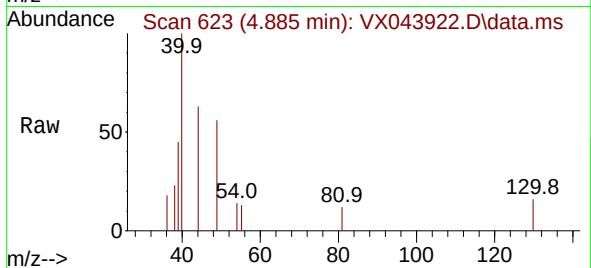




#28
Bromochloromethane
Concen: 0.326 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

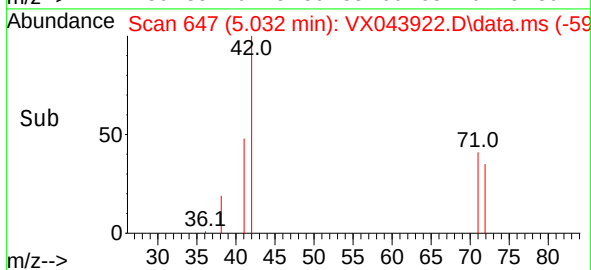
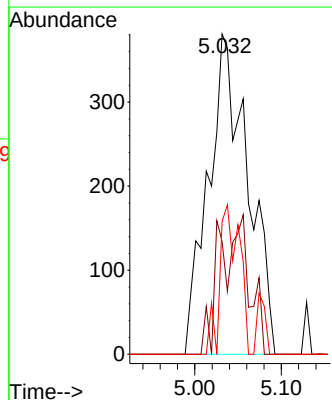
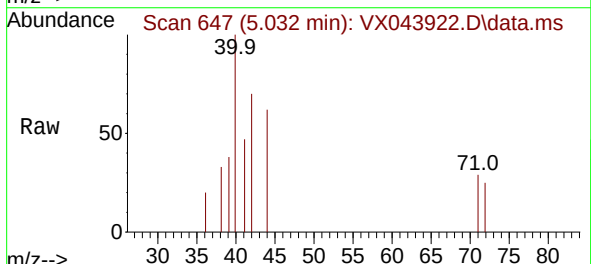
Instrument :
MSVOA_X
ClientSampleId :
IBLK

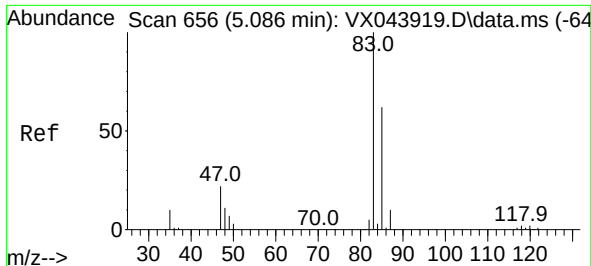
Tgt Ion: 49 Resp: 390
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 65.6 68.2 102.2#



#29
Tetrahydrofuran
Concen: 1.654 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.024 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion: 42 Resp: 1210
Ion Ratio Lower Upper
42 100
72 12.8 37.9 56.9#
71 23.3 34.8 52.2#

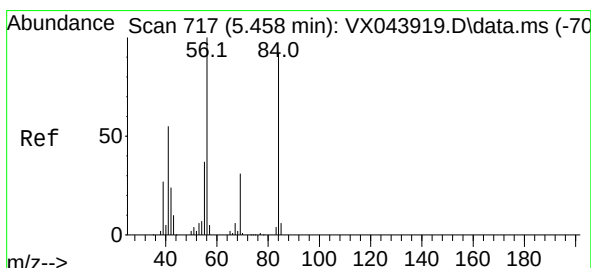
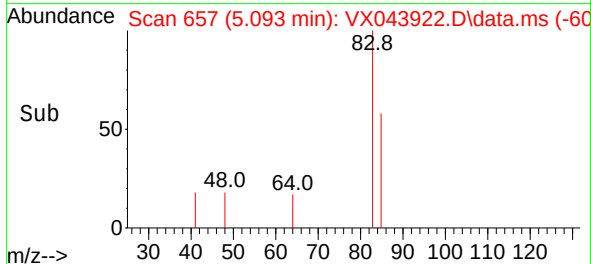
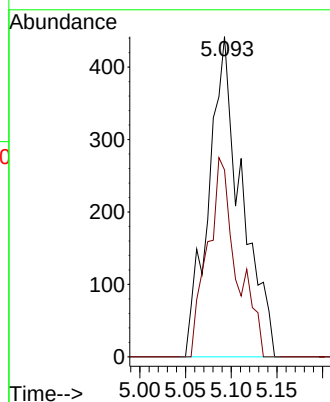
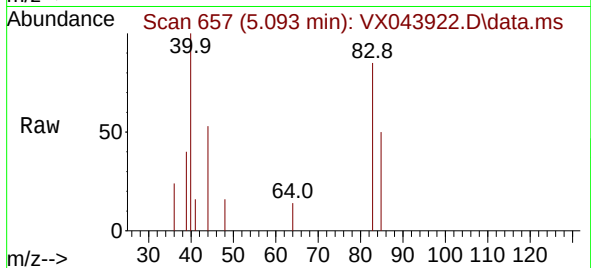




#30
Chloroform
Concen: 0.374 ug/l
RT: 5.093 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

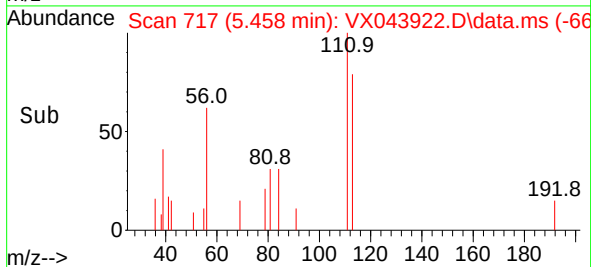
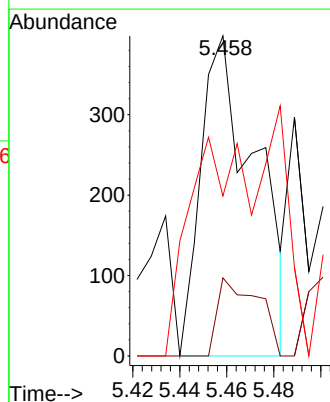
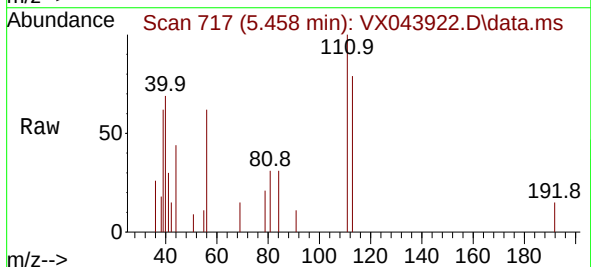
Instrument :
MSVOA_X
ClientSampleId :
IBLK

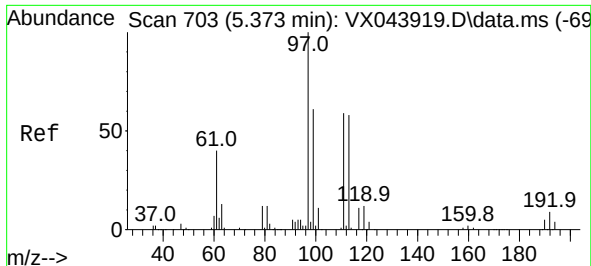
Tgt Ion: 83 Resp: 1110
Ion Ratio Lower Upper
83 100
85 58.4 49.7 74.5



#31
Cyclohexane
Concen: 0.279 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion: 56 Resp: 643
Ion Ratio Lower Upper
56 100
69 24.4 24.9 37.3#
84 14.1 73.8 110.6#





#32

1,1,1-Trichloroethane

Concen: 0.285 ug/l

RT: 5.385 min Scan# 703

Delta R.T. 0.012 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

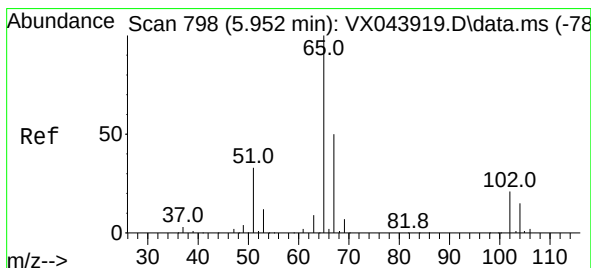
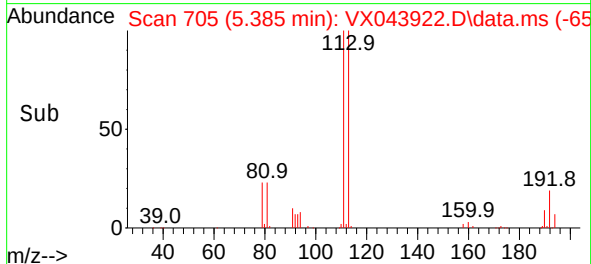
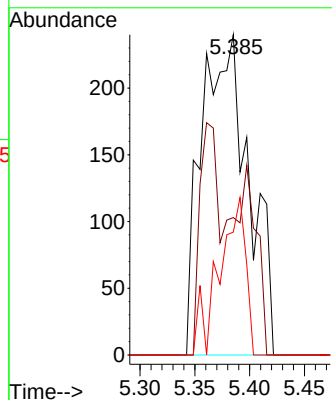
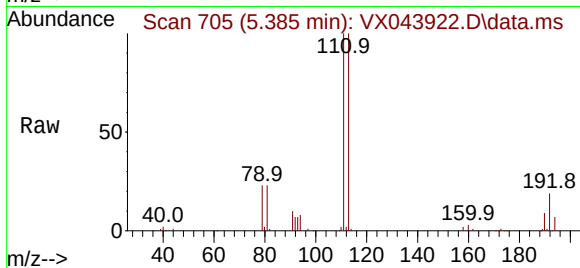
Tgt Ion: 97 Resp: 723

Ion Ratio Lower Upper

97 100

99 0.0 51.2 76.8#

61 27.5 32.9 49.3#



#33

1,2-Dichloroethane-d4

Concen: 51.863 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043922.D

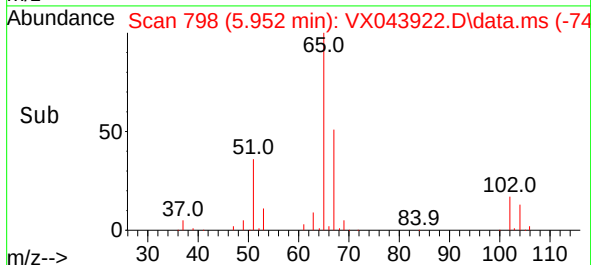
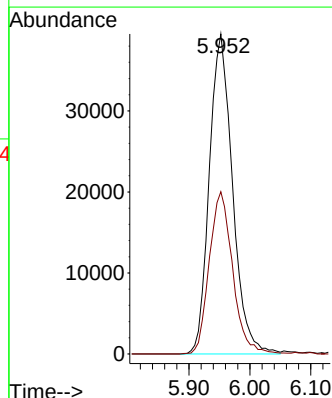
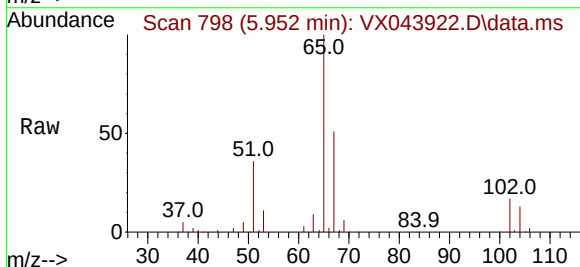
Acq: 20 Nov 2024 18:53

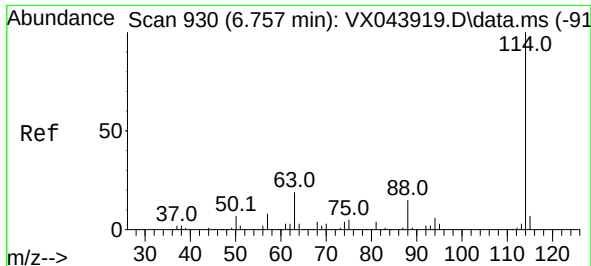
Tgt Ion: 65 Resp: 104532

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

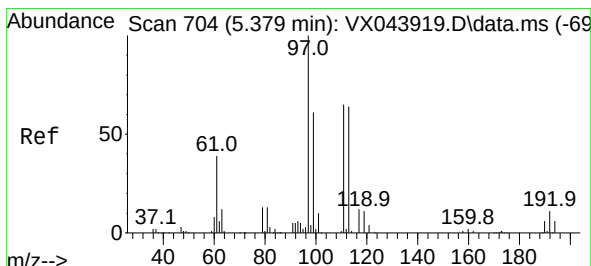
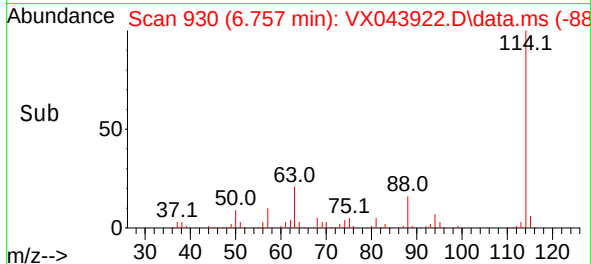
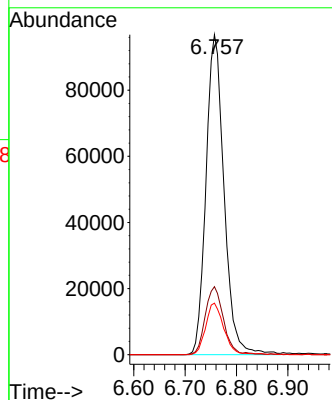
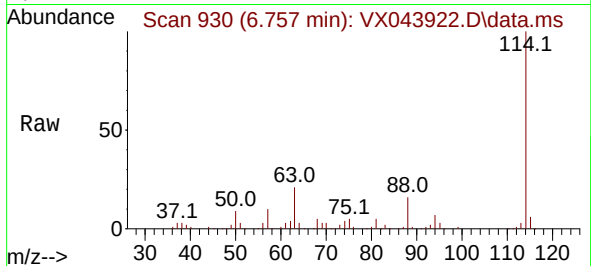
Tgt Ion:114 Resp: 235666

Ion Ratio Lower Upper

114 100

63 21.2 0.0 39.0

88 16.1 0.0 30.2



#35

Dibromofluoromethane

Concen: 51.430 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

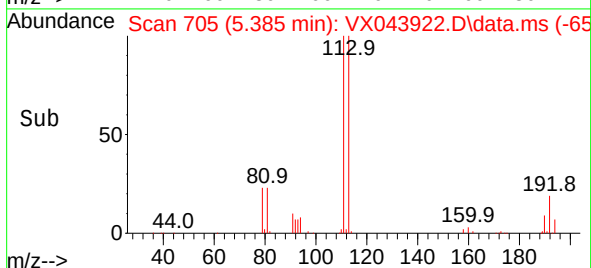
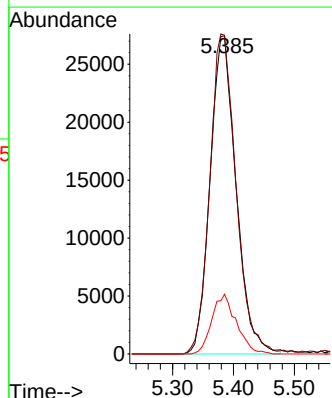
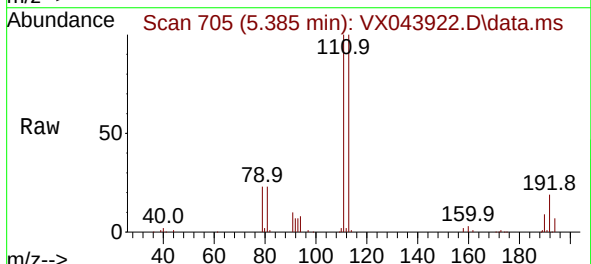
Tgt Ion:113 Resp: 81384

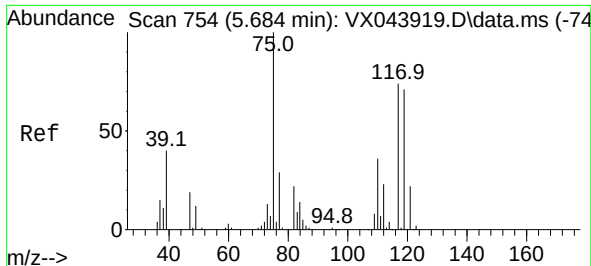
Ion Ratio Lower Upper

113 100

111 101.8 81.0 121.6

192 17.7 14.2 21.2





#36

1,1-Dichloropropene

Concen: 0.590 ug/l

RT: 5.690 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

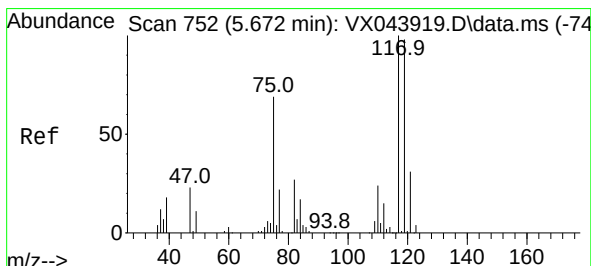
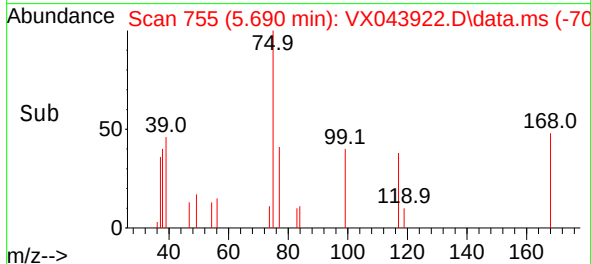
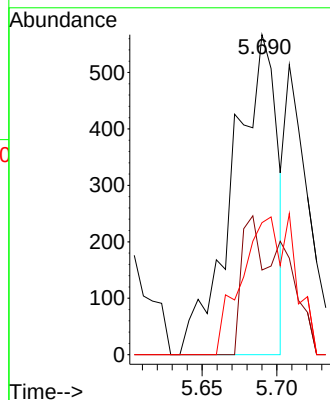
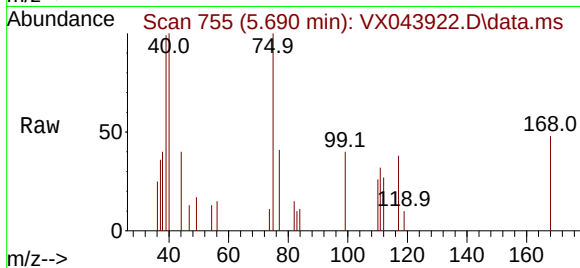
Tgt Ion: 75 Resp: 1164

Ion Ratio Lower Upper

75 100

110 24.4 17.5 52.5

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 0.408 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

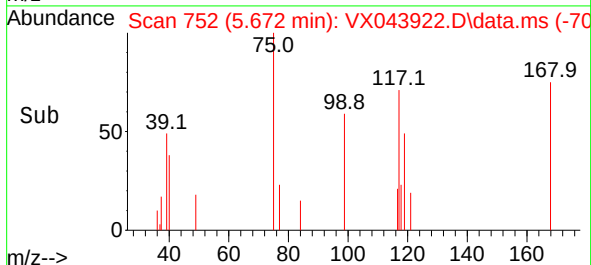
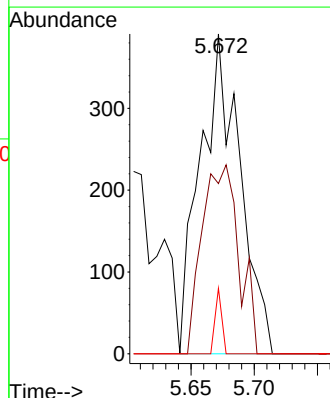
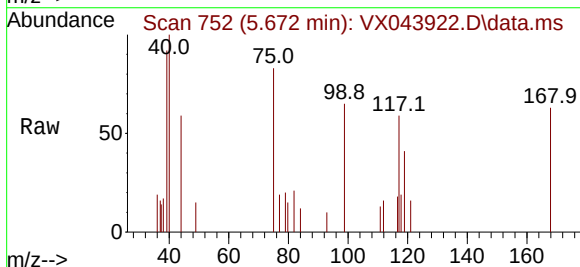
Tgt Ion: 117 Resp: 851

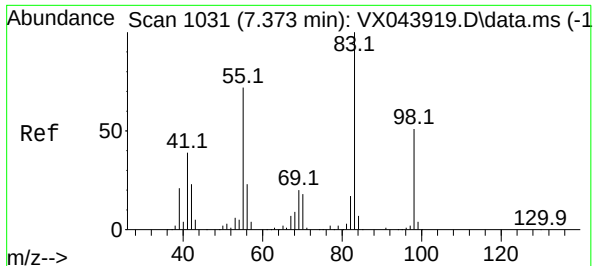
Ion Ratio Lower Upper

117 100

119 53.2 78.3 117.5#

121 20.5 25.1 37.7#

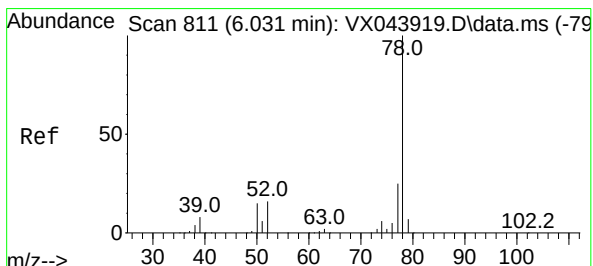
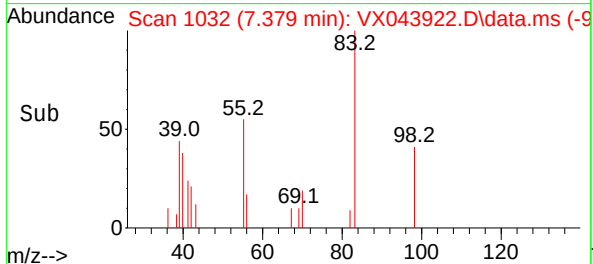
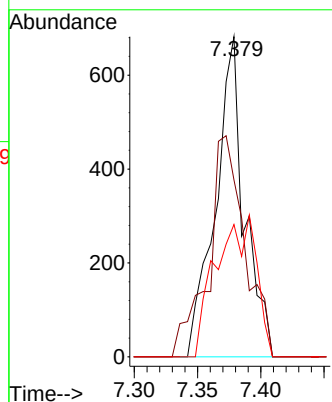
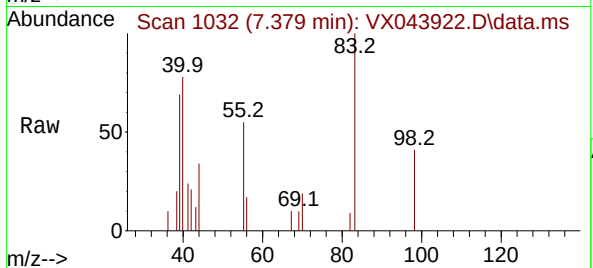




#39
Methylcyclohexane
Concen: 0.439 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

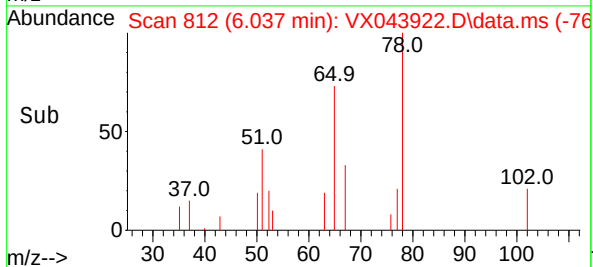
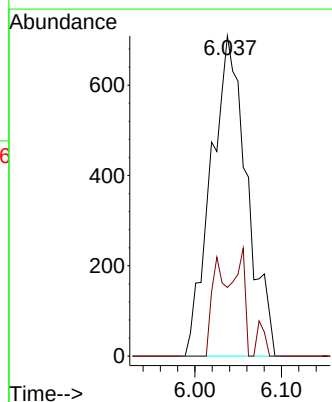
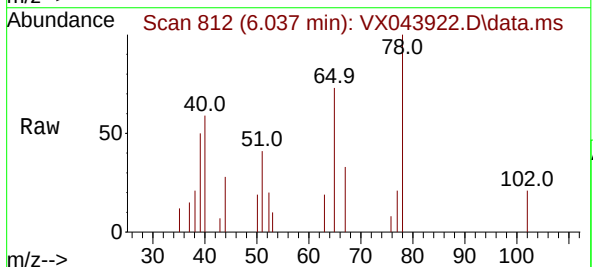
Instrument :
MSVOA_X
ClientSampleId :
IBLK

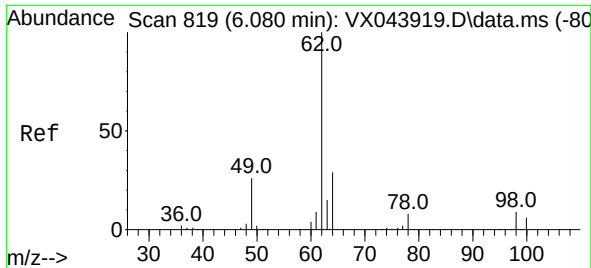
Tgt Ion: 83 Resp: 1084
Ion Ratio Lower Upper
83 100
55 55.3 57.9 86.9#
98 41.3 40.5 60.7



#40
Benzene
Concen: 0.329 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion: 78 Resp: 2043
Ion Ratio Lower Upper
78 100
77 21.4 19.8 29.8

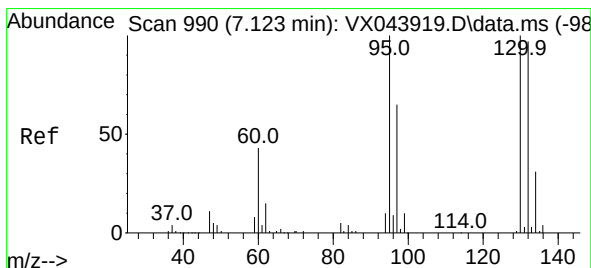
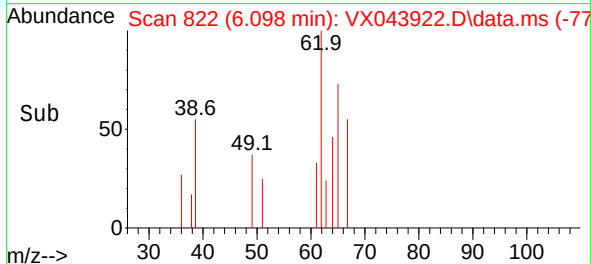
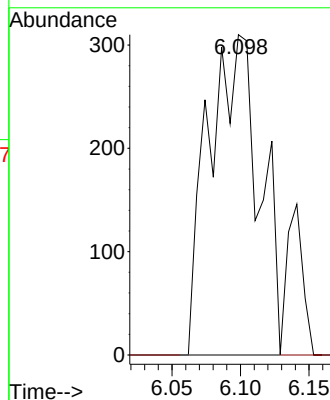
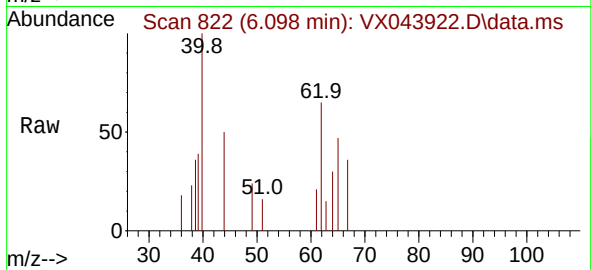




#42
1,2-Dichloroethane
Concen: 0.357 ug/l
RT: 6.098 min Scan# 819
Delta R.T. 0.018 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

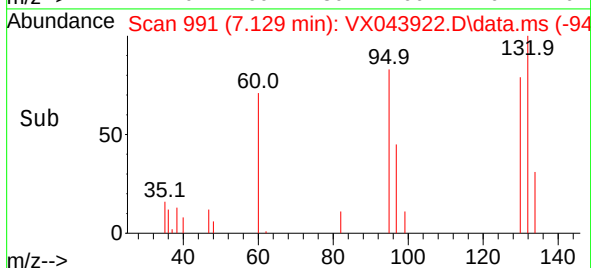
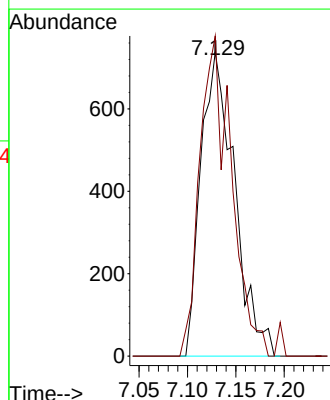
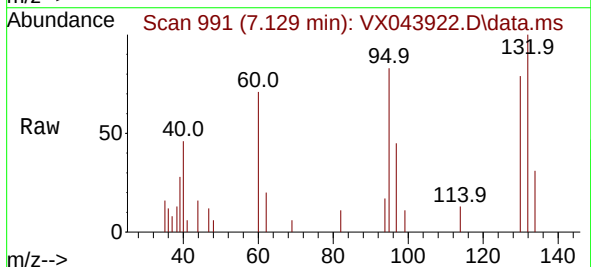
Instrument :
MSVOA_X
ClientSampleId :
IBLK

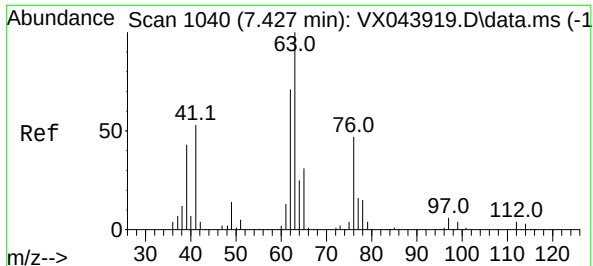
Tgt Ion: 62 Resp: 804
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.6



#44
Trichloroethene
Concen: 1.042 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion:130 Resp: 1781
Ion Ratio Lower Upper
130 100
95 105.3 0.0 200.8





#45

1,2-Dichloropropane

Concen: 0.203 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

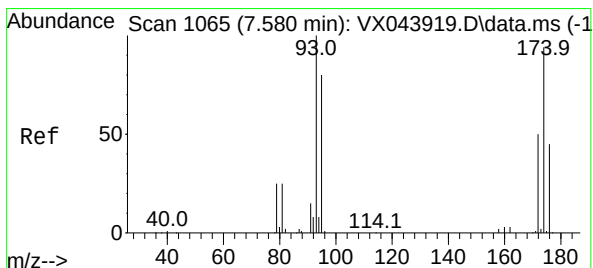
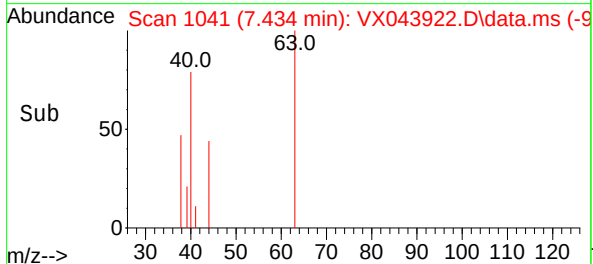
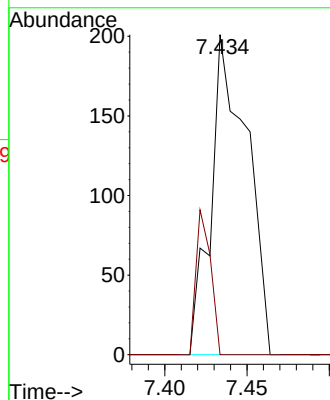
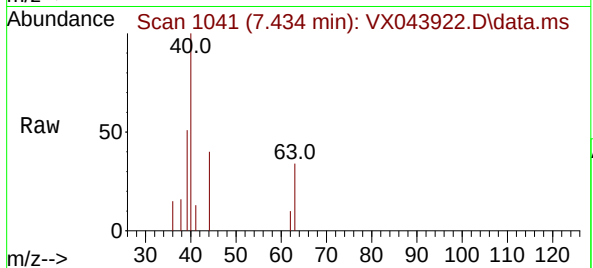
IBLK

Tgt Ion: 63 Resp: 308

Ion Ratio Lower Upper

63 100

65 0.0 24.5 36.7#



#46

Dibromomethane

Concen: 0.515 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

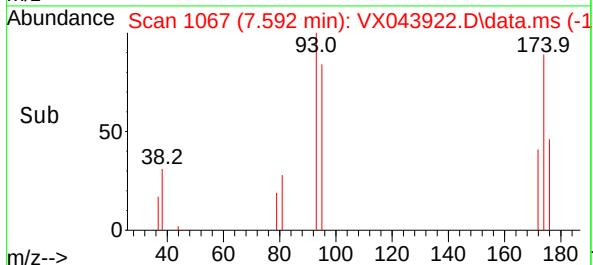
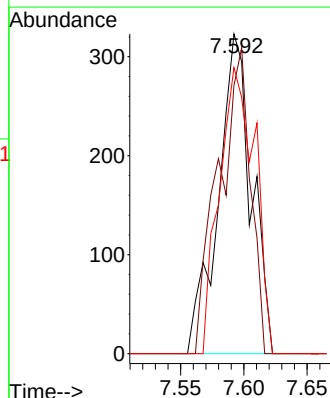
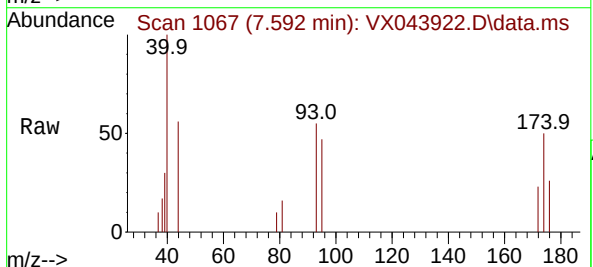
Tgt Ion: 93 Resp: 590

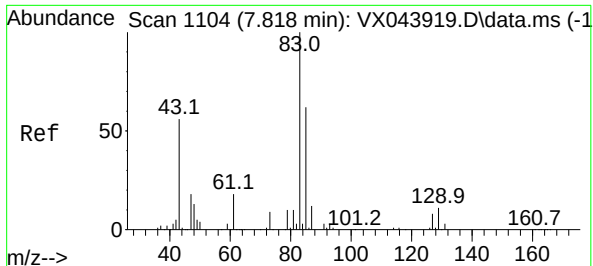
Ion Ratio Lower Upper

93 100

95 92.0 66.1 99.1

174 95.9 75.2 112.8





#47

Bromodichloromethane

Concen: 0.230 ug/l

RT: 7.830 min Scan# 1104

Delta R.T. 0.012 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

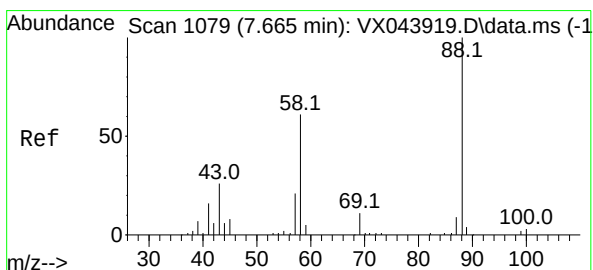
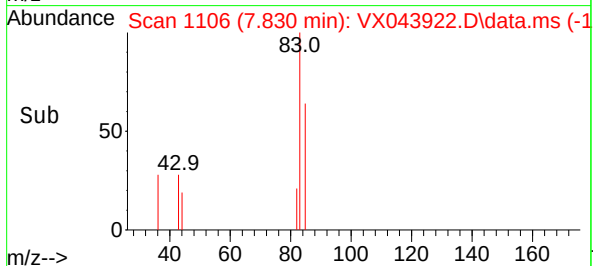
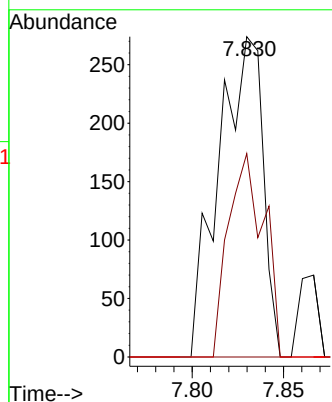
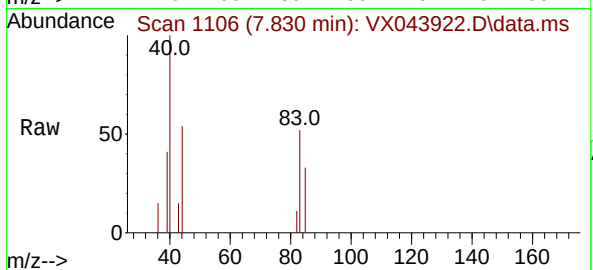
Tgt Ion: 83 Resp: 462

Ion Ratio Lower Upper

83 100

85 63.5 49.4 74.0

127 0.0 6.2 9.4#



#49

1,4-Dioxane

Concen: 1.650 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.031 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

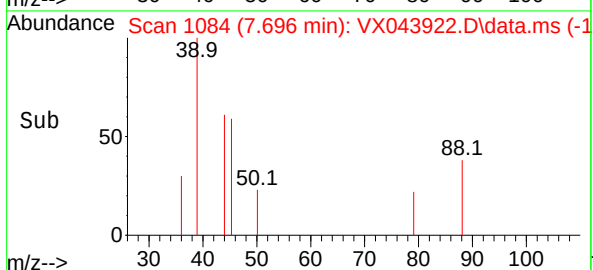
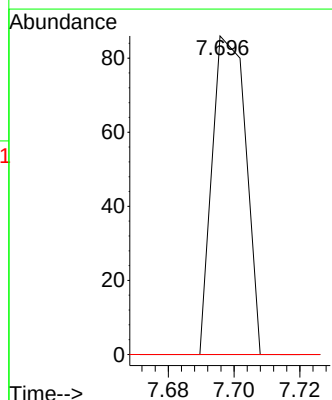
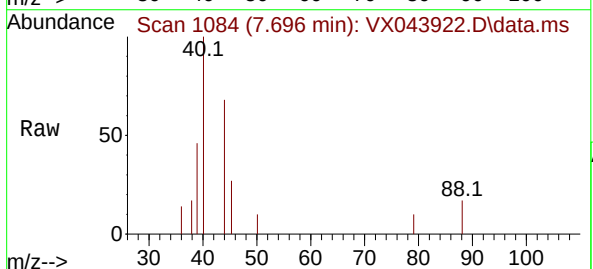
Tgt Ion: 88 Resp: 61

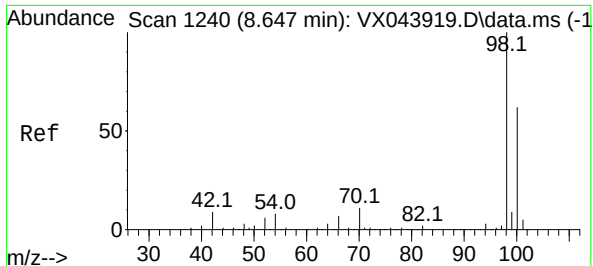
Ion Ratio Lower Upper

88 100

43 0.0 17.4 26.0#

58 0.0 41.0 61.6#





#50

Toluene-d8

Concen: 53.425 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

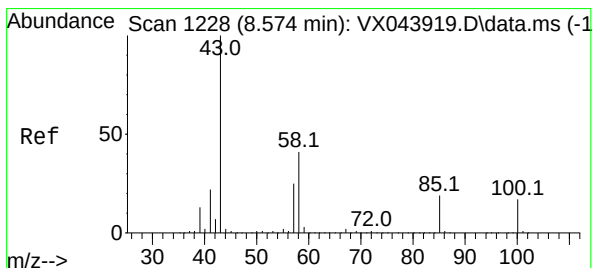
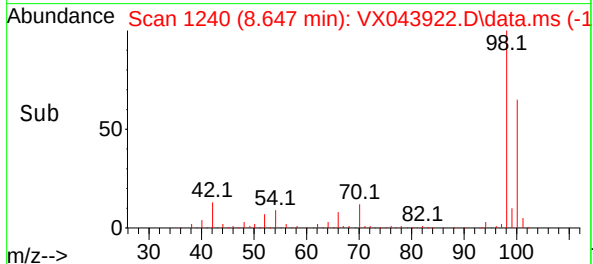
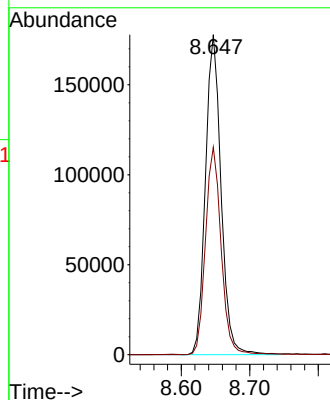
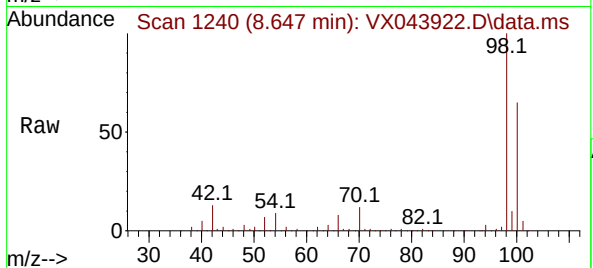
IBLK

Tgt Ion: 98 Resp: 282433

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.6



#51

4-Methyl-2-Pentanone

Concen: 0.971 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VX043922.D

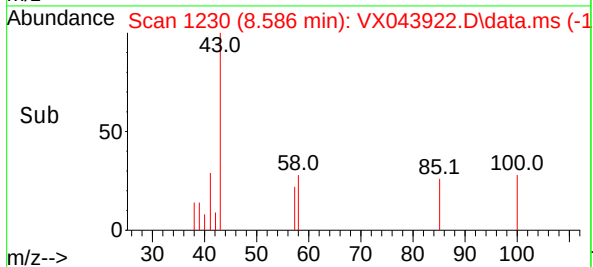
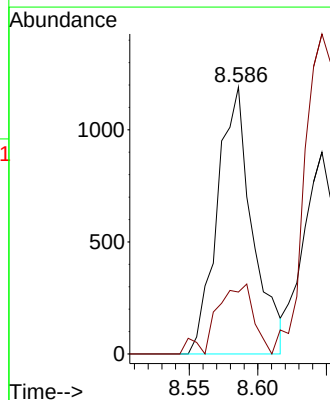
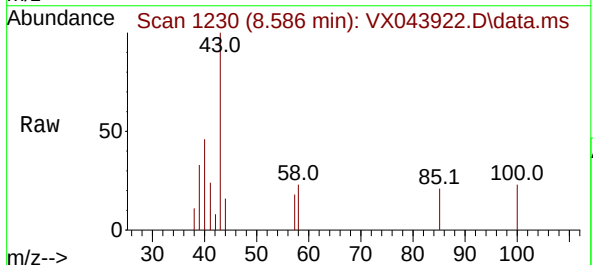
Acq: 20 Nov 2024 18:53

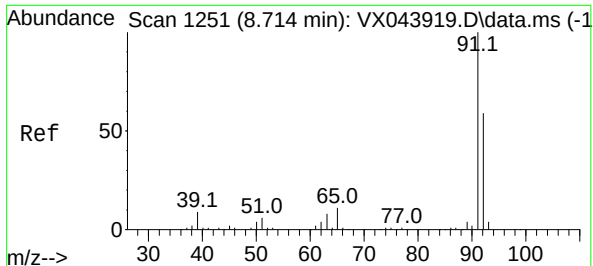
Tgt Ion: 43 Resp: 2121

Ion Ratio Lower Upper

43 100

58 27.7 32.4 48.6#





#52

Toluene

Concen: 0.580 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

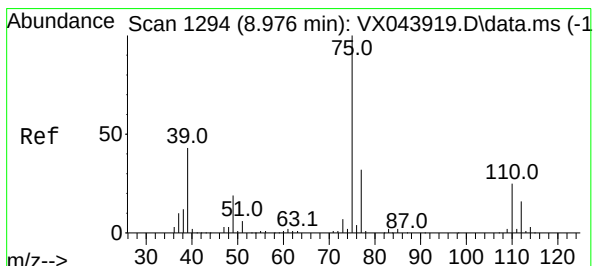
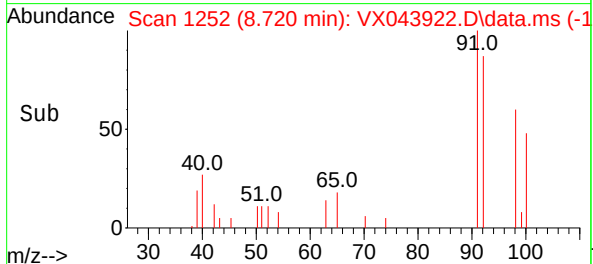
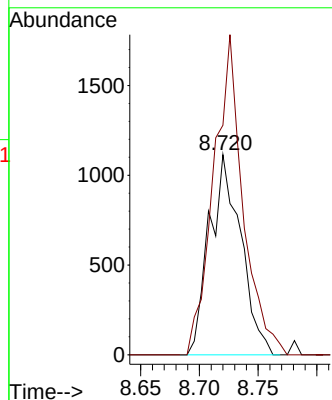
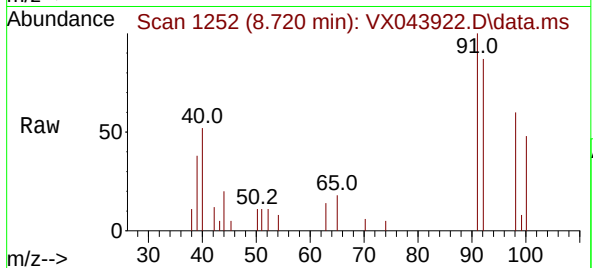
IBLK

Tgt Ion: 92 Resp: 2076

Ion Ratio Lower Upper

92 100

91 149.6 136.2 204.4



#53

t-1,3-Dichloropropene

Concen: 0.584 ug/l

RT: 8.994 min Scan# 1297

Delta R.T. 0.018 min

Lab File: VX043922.D

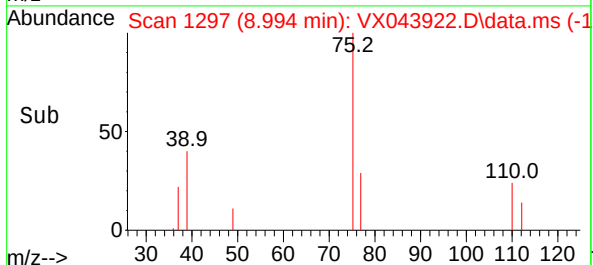
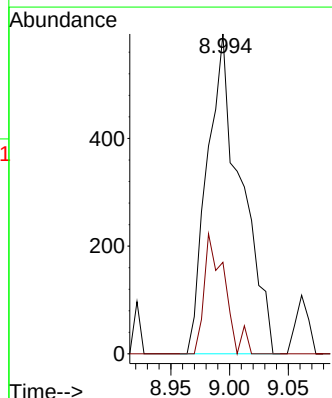
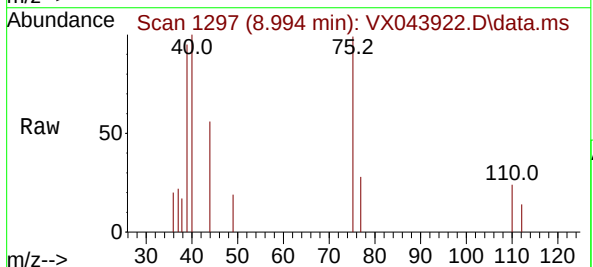
Acq: 20 Nov 2024 18:53

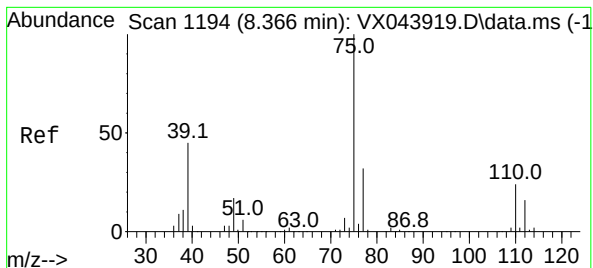
Tgt Ion: 75 Resp: 1193

Ion Ratio Lower Upper

75 100

77 28.6 25.9 38.9





#54

cis-1,3-Dichloropropene

Concen: 0.446 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

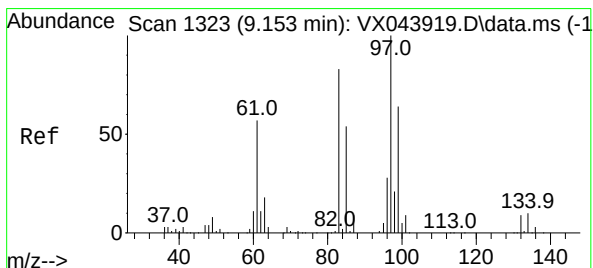
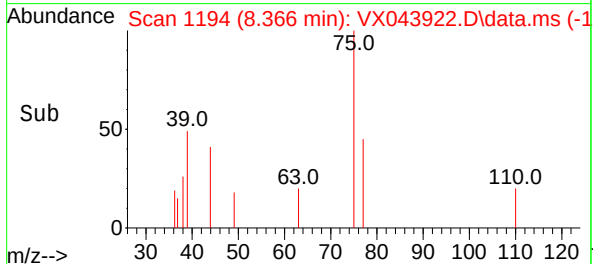
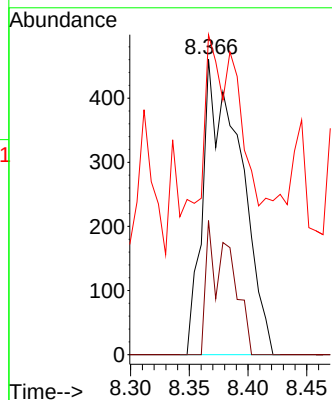
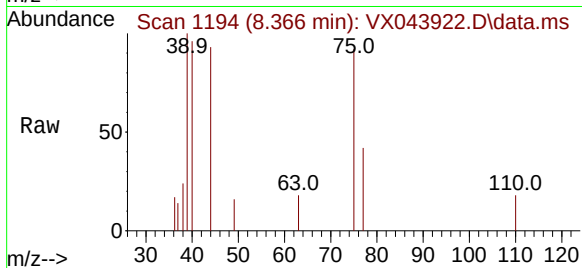
Tgt Ion: 75 Resp: 1032

Ion Ratio Lower Upper

75 100

77 45.3 25.4 38.2#

39 61.6 36.1 54.1#



#55

1,1,2-Trichloroethane

Concen: 0.267 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Tgt Ion: 97 Resp: 373

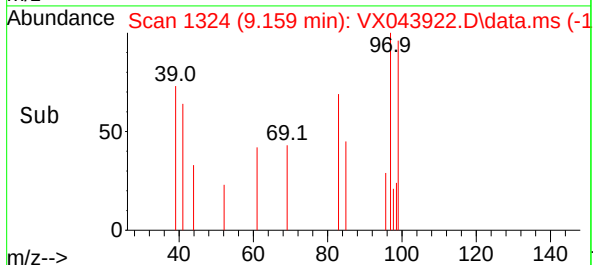
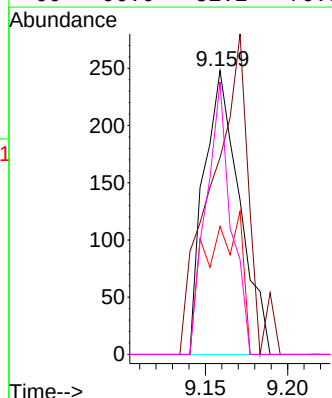
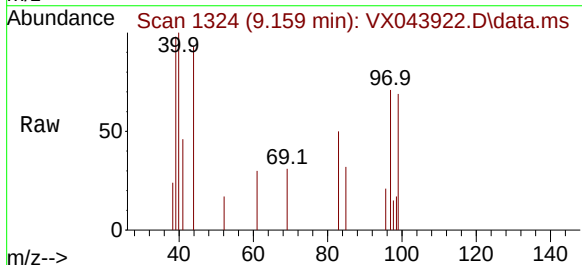
Ion Ratio Lower Upper

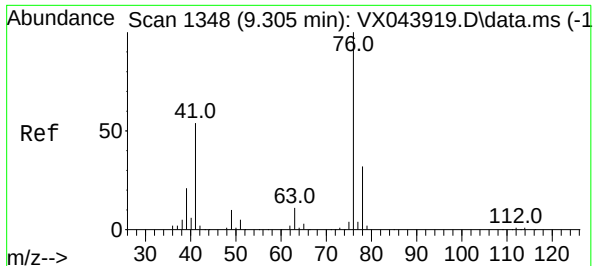
97 100

83 69.4 66.5 99.7

85 45.2 43.4 65.2

99 96.0 51.2 76.8#

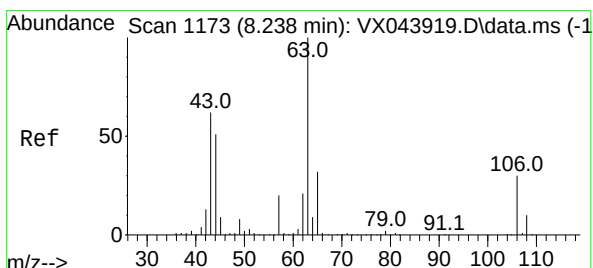
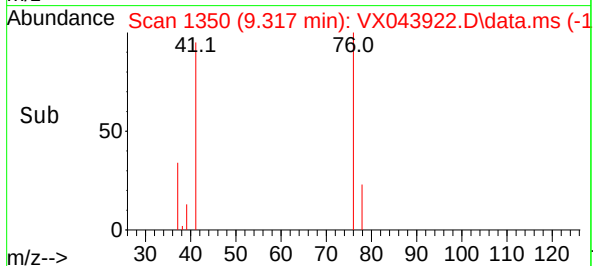
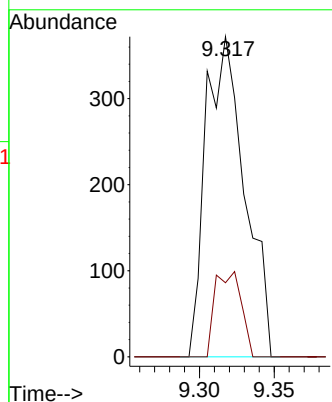
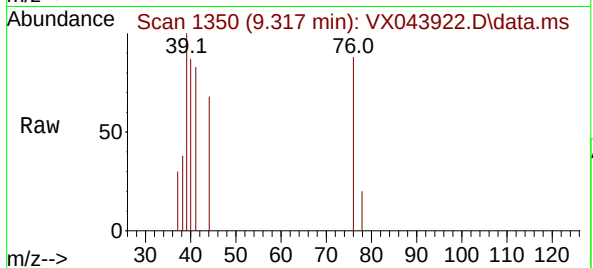




#57
1,3-Dichloropropane
Concen: 0.289 ug/l
RT: 9.317 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

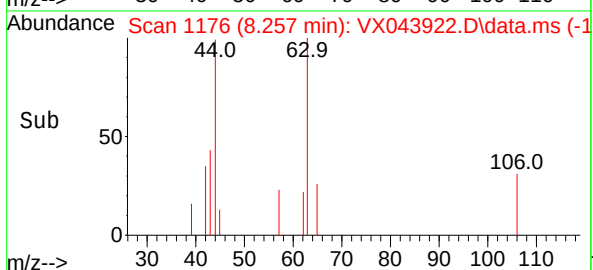
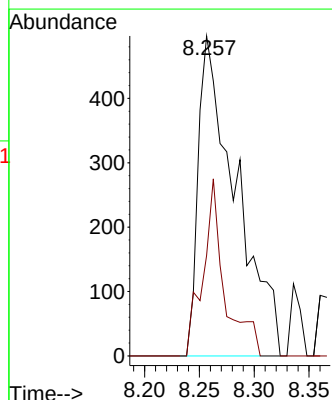
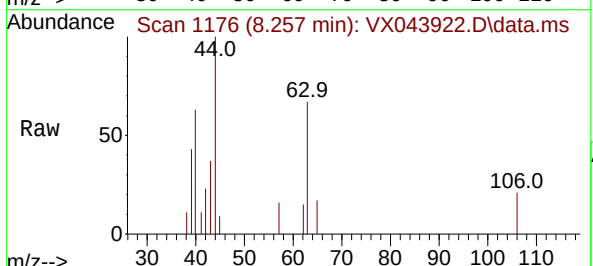
Instrument :
MSVOA_X
ClientSampleId :
IBLK

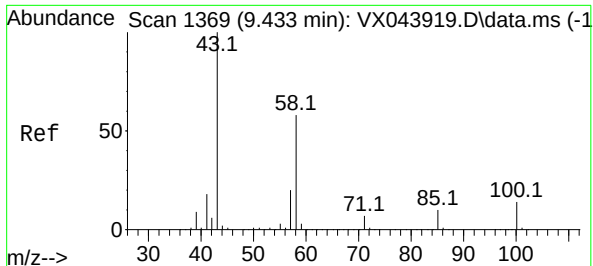
Tgt Ion: 76 Resp: 675
Ion Ratio Lower Upper
76 100
78 17.9 25.9 38.9#



#58
2-Chloroethyl Vinyl ether
Concen: 1.017 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.018 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion: 63 Resp: 1179
Ion Ratio Lower Upper
63 100
106 32.1 23.8 35.6





#59

2-Hexanone

Concen: 1.056 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

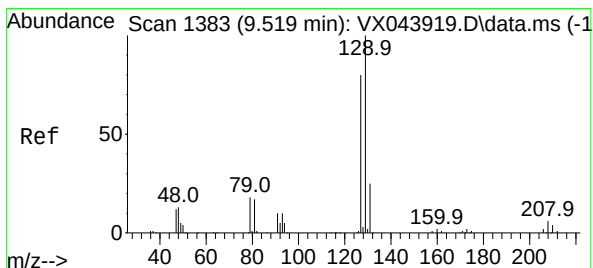
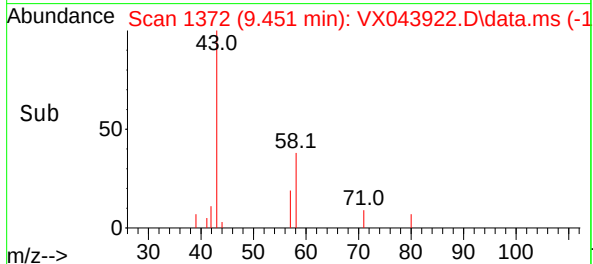
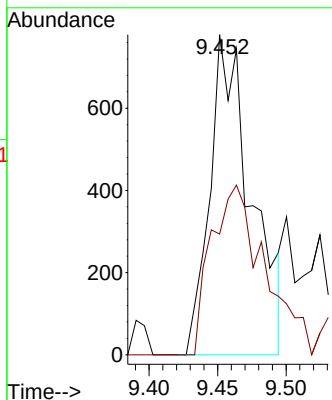
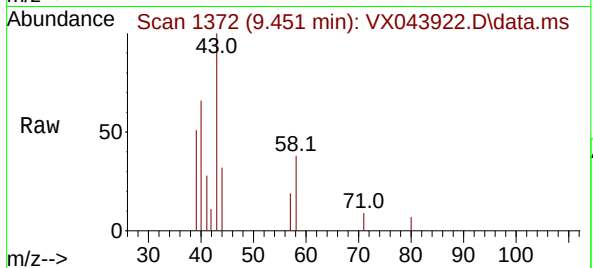
IBLK

Tgt Ion: 43 Resp: 1627

Ion Ratio Lower Upper

43 100

58 68.6 28.3 84.9



#60

Dibromochloromethane

Concen: 0.253 ug/l

RT: 9.531 min Scan# 1385

Delta R.T. 0.012 min

Lab File: VX043922.D

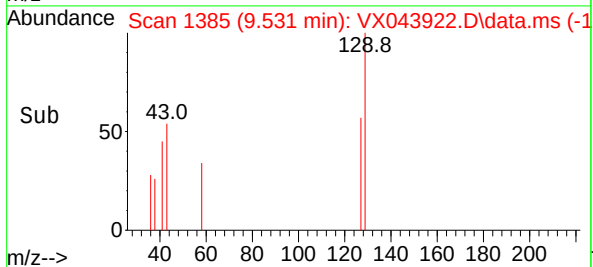
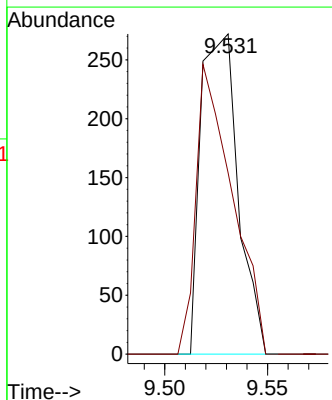
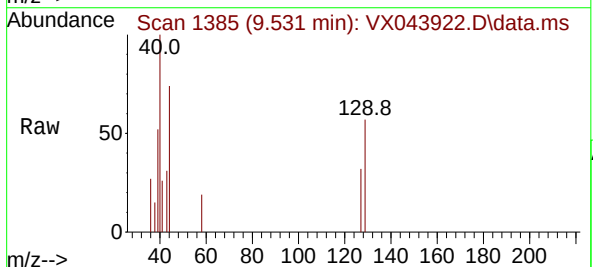
Acq: 20 Nov 2024 18:53

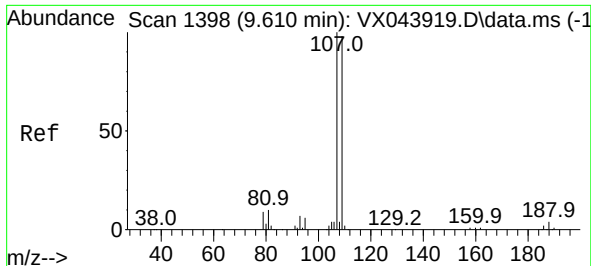
Tgt Ion: 129 Resp: 344

Ion Ratio Lower Upper

129 100

127 88.4 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.370 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

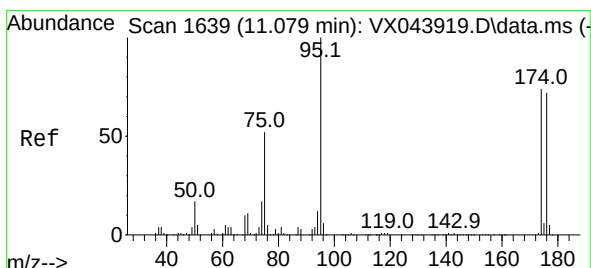
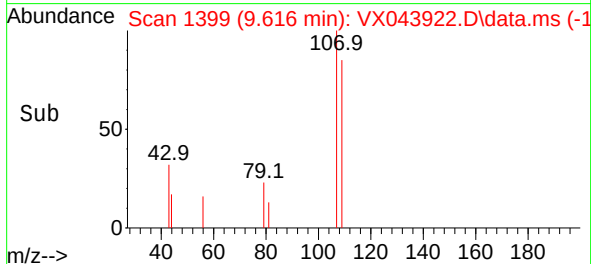
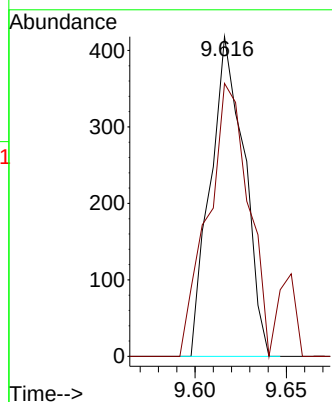
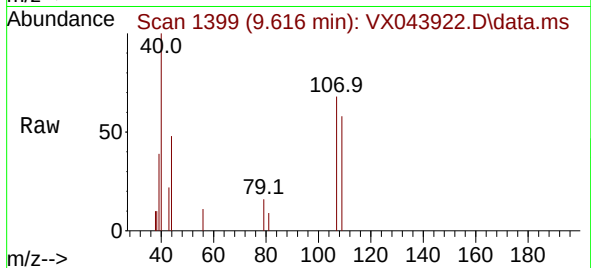
IBLK

Tgt Ion:107 Resp: 538

Ion Ratio Lower Upper

107 100

109 102.4 76.2 114.2



#62

4-Bromofluorobenzene

Concen: 55.612 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

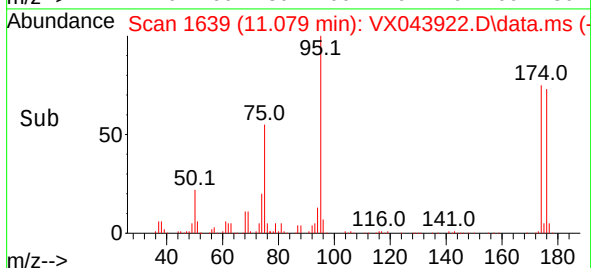
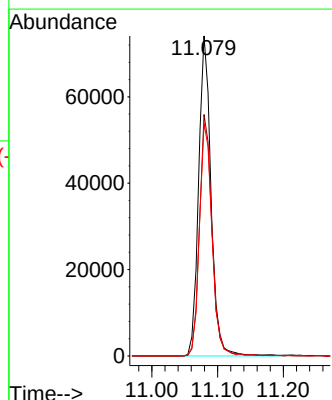
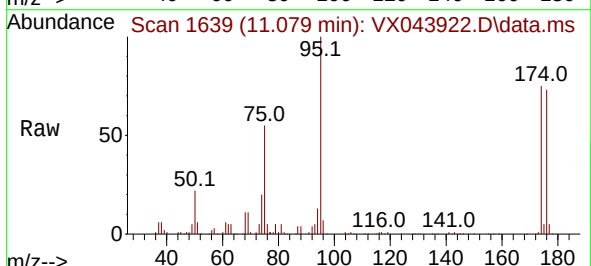
Tgt Ion: 95 Resp: 97148

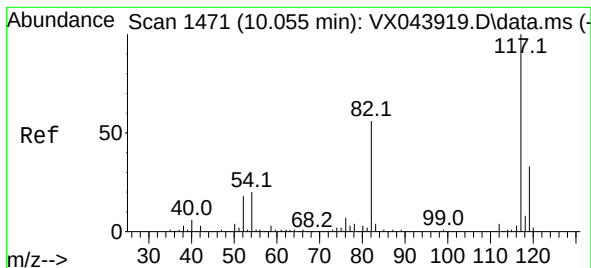
Ion Ratio Lower Upper

95 100

174 76.2 0.0 152.2

176 73.9 0.0 145.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

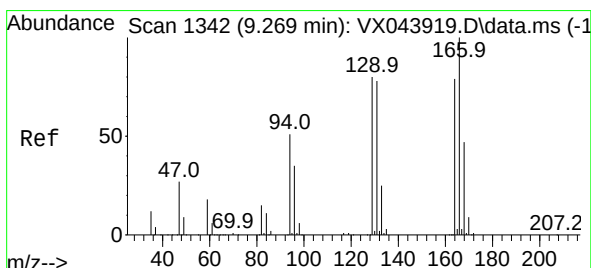
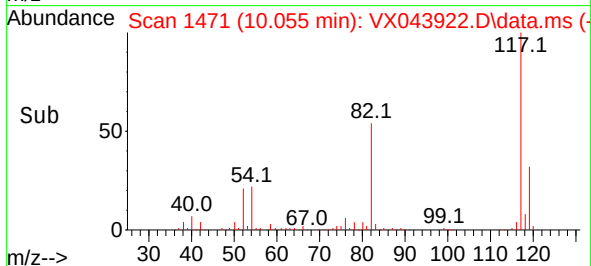
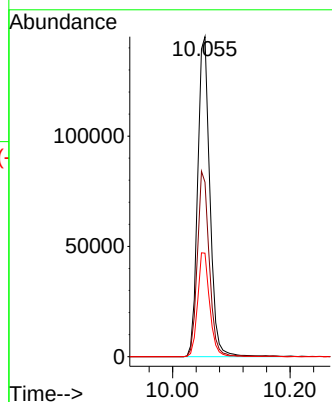
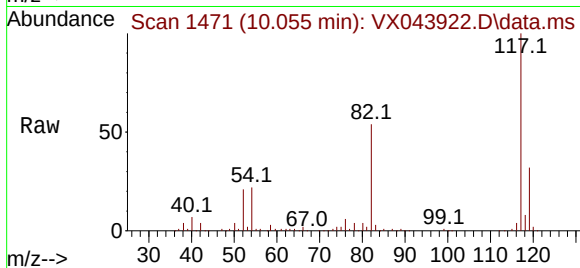
Tgt Ion:117 Resp: 208714

Ion Ratio Lower Upper

117 100

82 54.5 44.6 67.0

119 32.4 26.5 39.7



#64

Tetrachloroethene

Concen: 0.880 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Tgt Ion:164 Resp: 1178

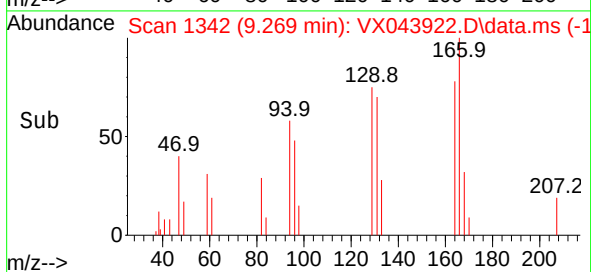
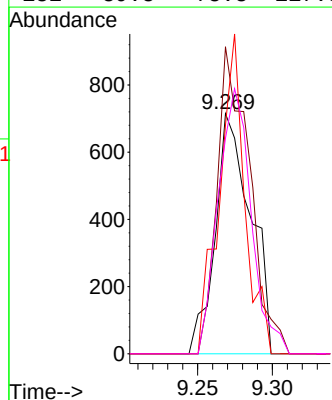
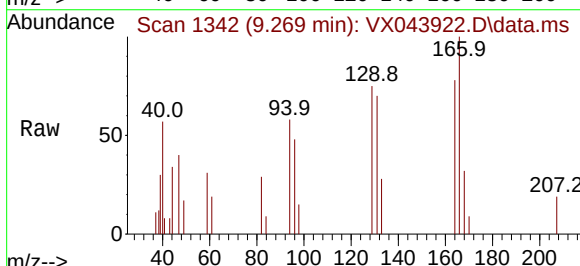
Ion Ratio Lower Upper

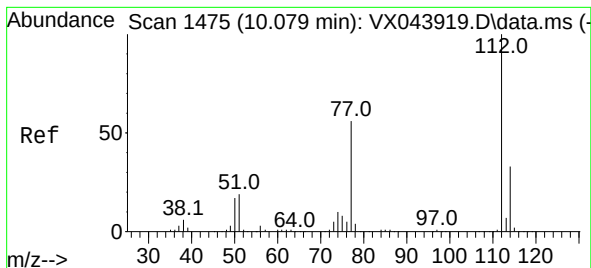
164 100

166 127.8 100.9 151.3

129 95.2 80.3 120.5

131 89.8 78.3 117.5





#65

Chlorobenzene

Concen: 0.651 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

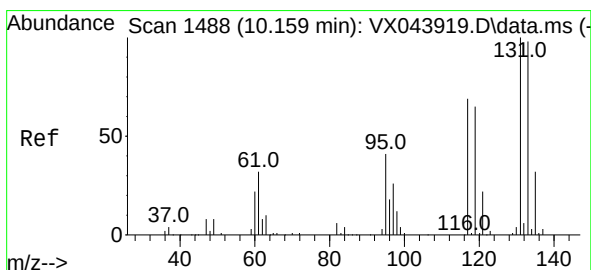
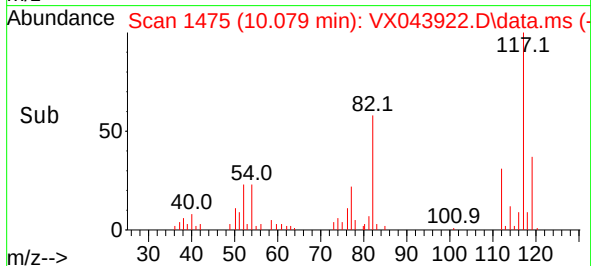
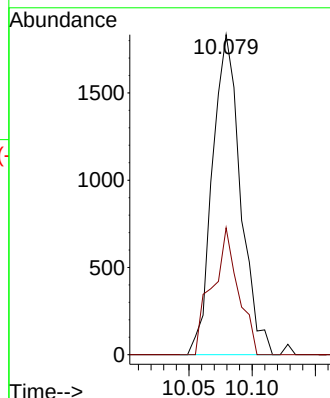
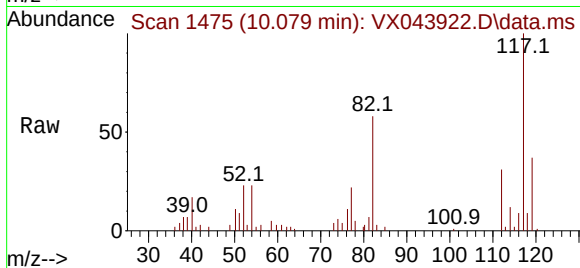
IBLK

Tgt Ion:112 Resp: 2839

Ion Ratio Lower Upper

112 100

114 39.6 26.1 39.1#



#66

1,1,1,2-Tetrachloroethane

Concen: 0.204 ug/l

RT: 10.153 min Scan# 1487

Delta R.T. -0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

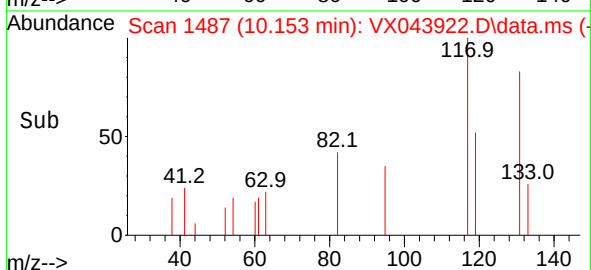
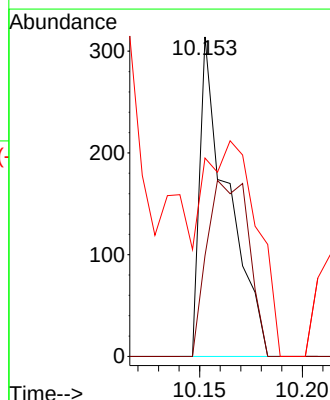
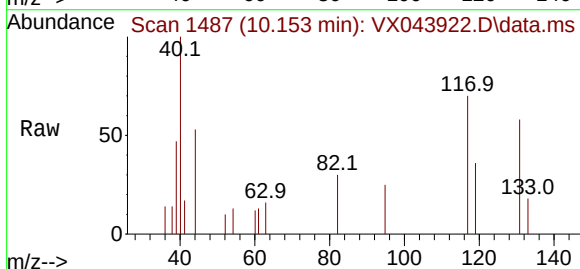
Tgt Ion:131 Resp: 296

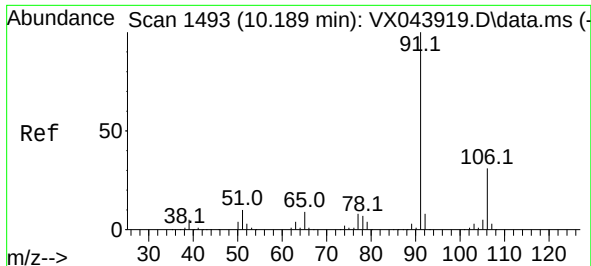
Ion Ratio Lower Upper

131 100

133 82.4 48.8 146.3

119 0.0 32.9 98.7#





#67

Ethyl Benzene

Concen: 0.508 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

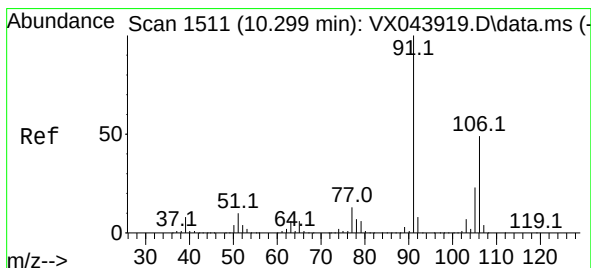
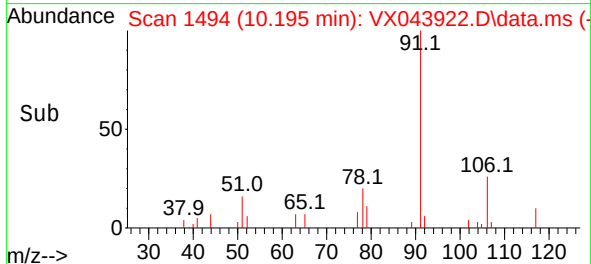
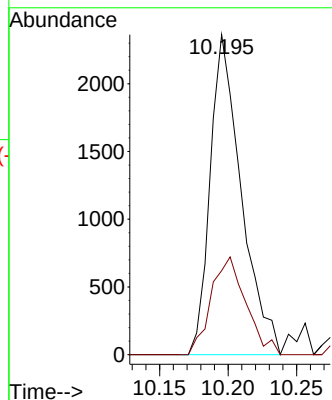
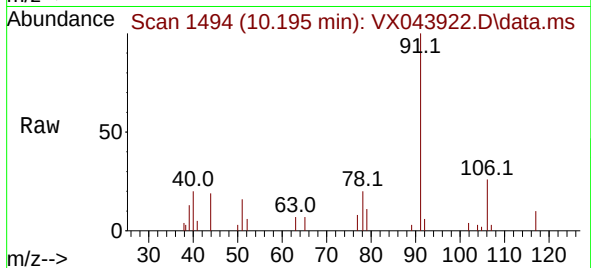
IBLK

Tgt Ion: 91 Resp: 3725

Ion Ratio Lower Upper

91 100

106 26.2 25.0 37.4



#68

m/p-Xylenes

Concen: 1.146 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043922.D

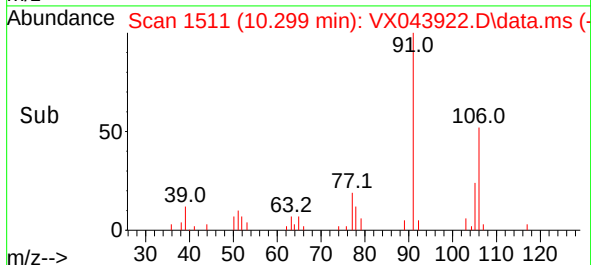
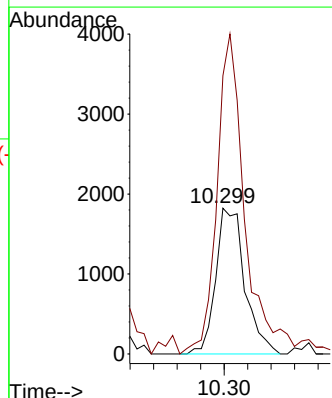
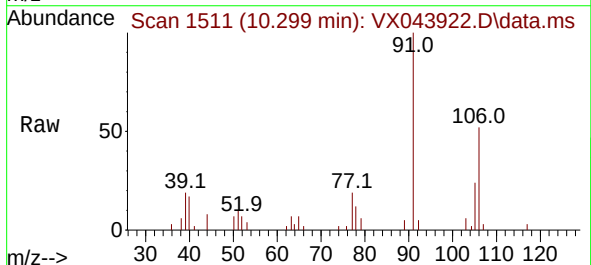
Acq: 20 Nov 2024 18:53

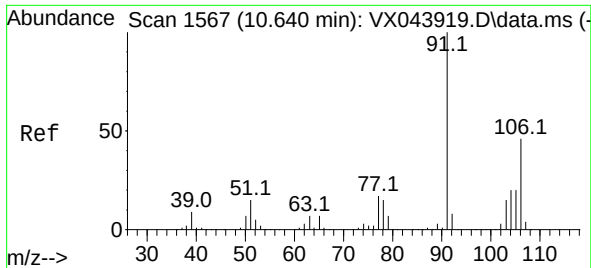
Tgt Ion:106 Resp: 3131

Ion Ratio Lower Upper

106 100

91 217.3 163.3 244.9

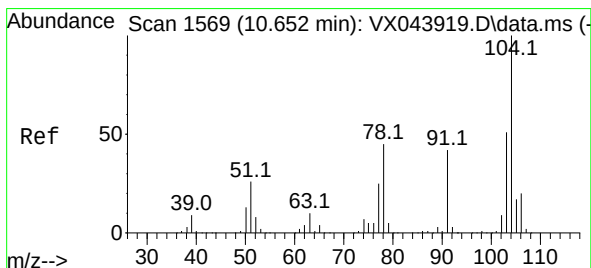
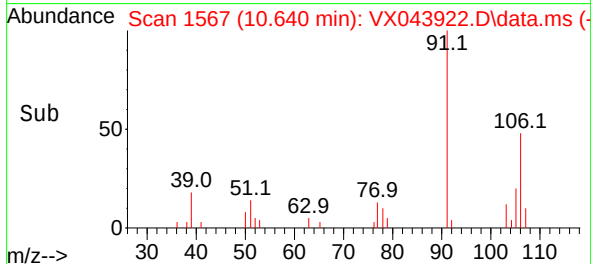
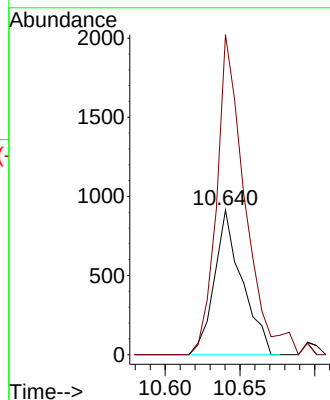
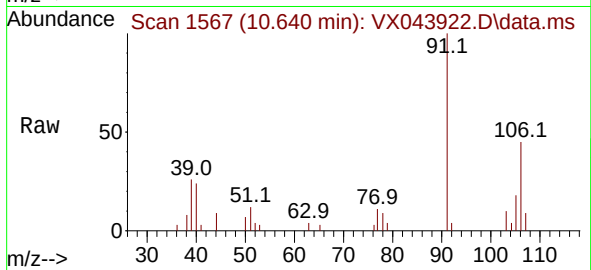




#69
o-Xylene
Concen: 0.441 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

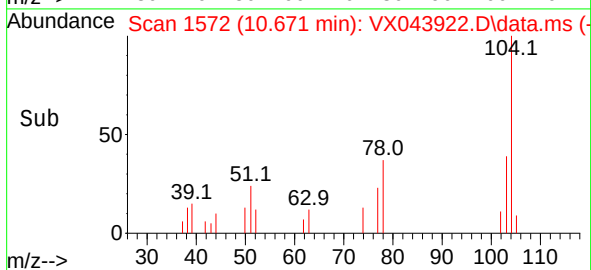
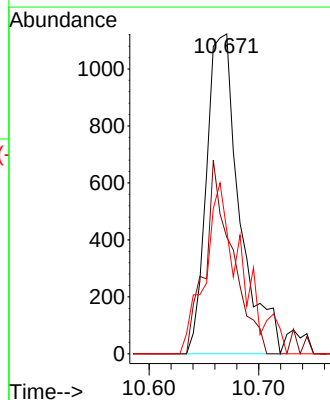
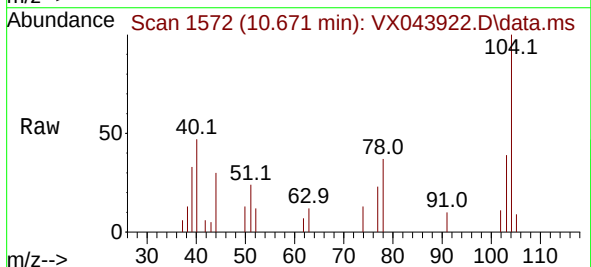
Instrument :
MSVOA_X
ClientSampleId :
IBLK

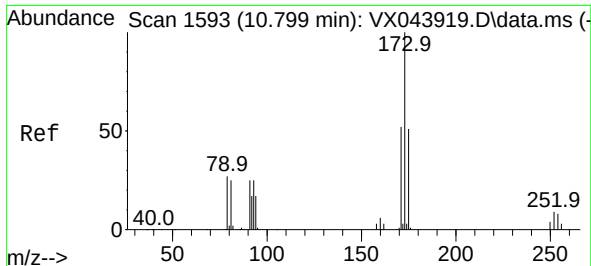
Tgt Ion:106 Resp: 1177
Ion Ratio Lower Upper
106 100
91 227.2 109.6 328.6



#70
Styrene
Concen: 0.536 ug/l
RT: 10.671 min Scan# 1572
Delta R.T. 0.018 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion:104 Resp: 2354
Ion Ratio Lower Upper
104 100
78 50.2 40.3 60.5
103 59.8 43.9 65.9

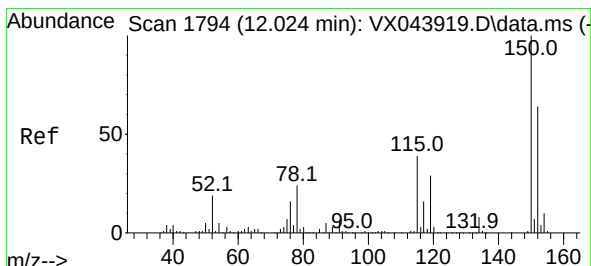
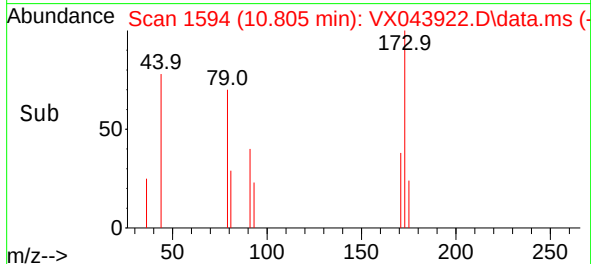
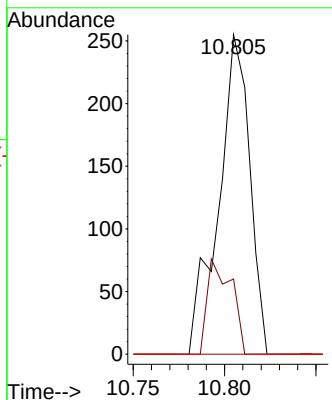
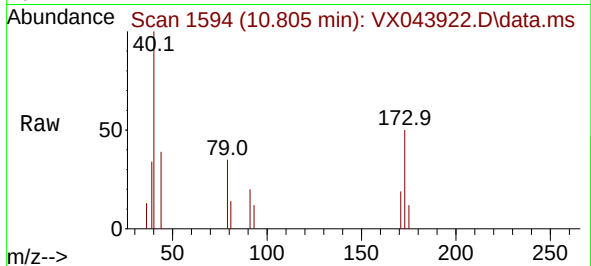




#71
Bromoform
Concen: 3.098 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

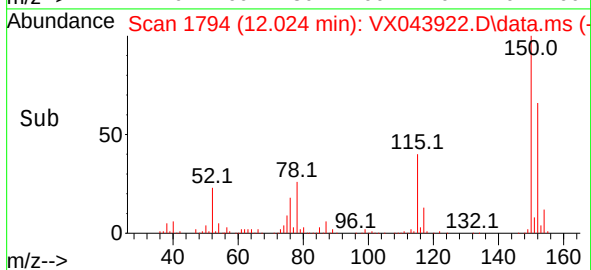
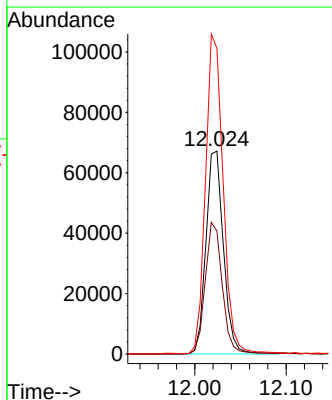
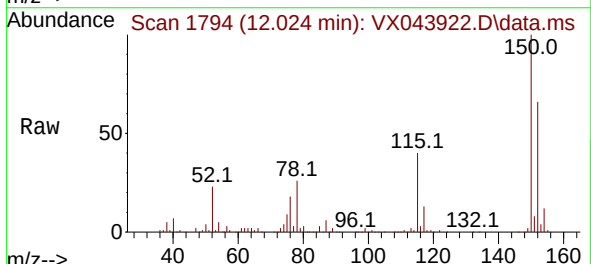
Instrument :
MSVOA_X
ClientSampleId :
IBLK

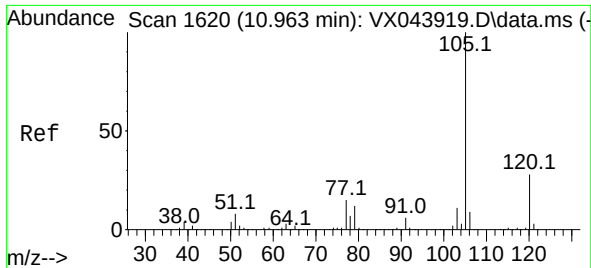
Tgt Ion:173 Resp: 304
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.8#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion:152 Resp: 89321
Ion Ratio Lower Upper
152 100
115 63.0 42.1 126.3
150 157.8 0.0 348.2

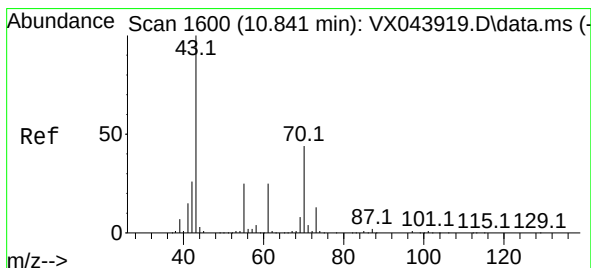
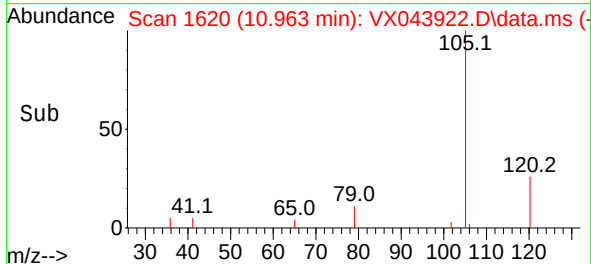
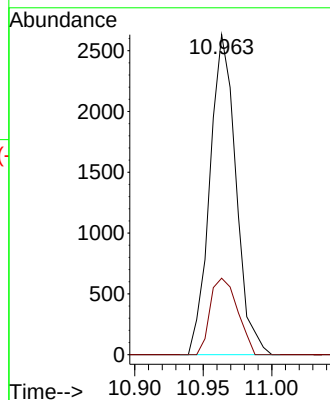
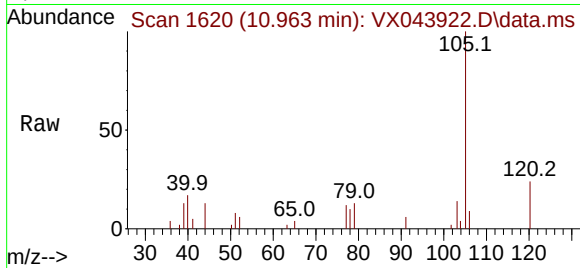




#73
Isopropylbenzene
Concen: 0.548 ug/l
RT: 10.963 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

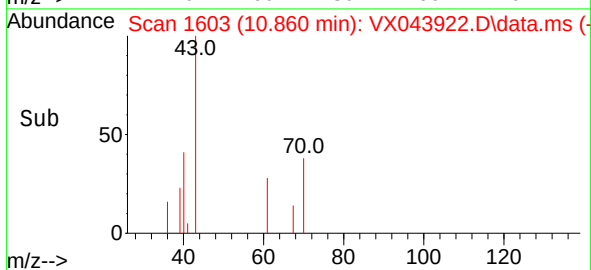
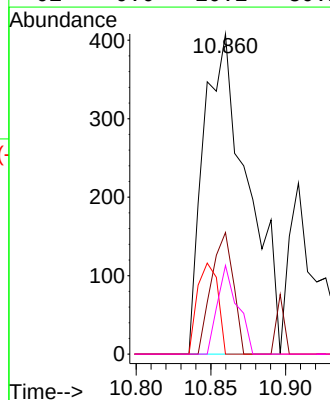
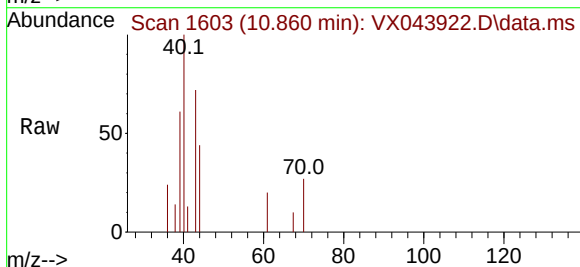
Instrument :
MSVOA_X
ClientSampleId :
IBLK

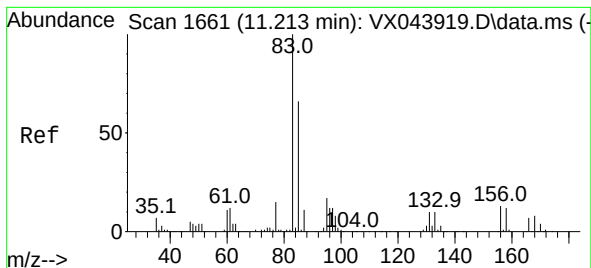
Tgt Ion:105 Resp: 3493
Ion Ratio Lower Upper
105 100
120 24.9 13.3 39.8



#74
N-ethyl acetate
Concen: 3.085 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion: 43 Resp: 834
Ion Ratio Lower Upper
43 100
70 18.9 36.5 54.7#
55 13.2 19.6 29.4#
61 0.0 20.2 30.2#

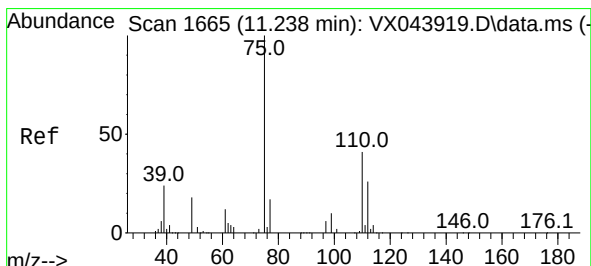
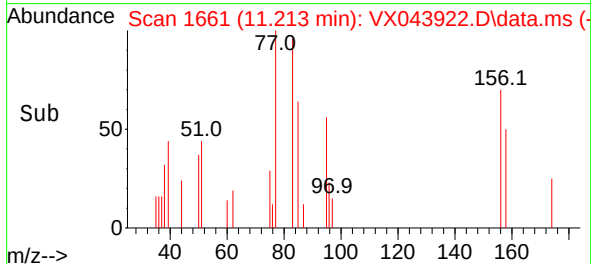
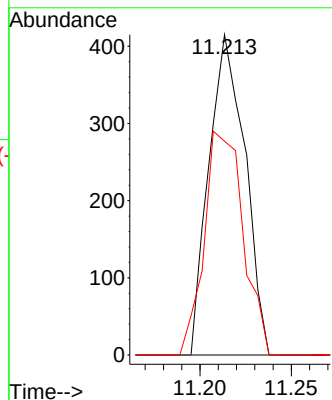
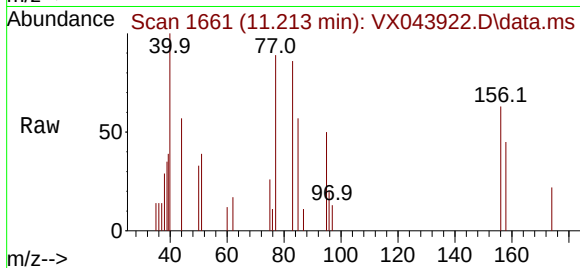




#75
1,1,2,2-Tetrachloroethane
Concen: 0.264 ug/l
RT: 11.213 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

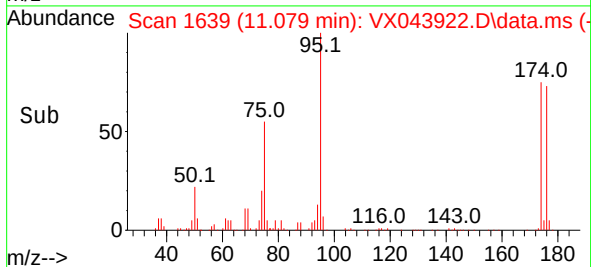
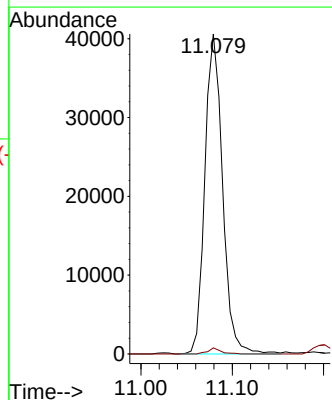
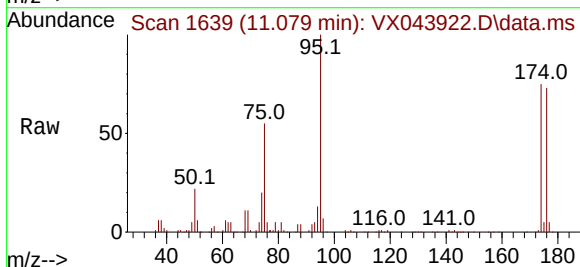
Instrument :
MSVOA_X
ClientSampleId :
IBLK

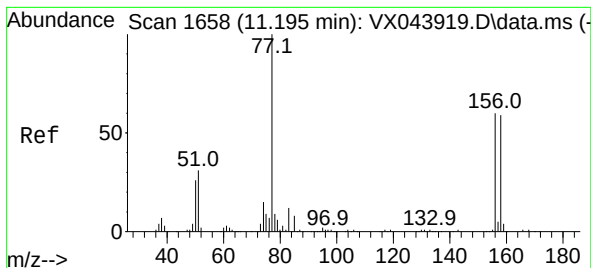
Tgt Ion:	83	Resp:	569
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	75.4	32.3	96.9



#76
1,2,3-Trichloropropane
Concen: 29.891 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion:	75	Resp:	54487
Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.4	67.0#





#77

Bromobenzene

Concen: 0.635 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

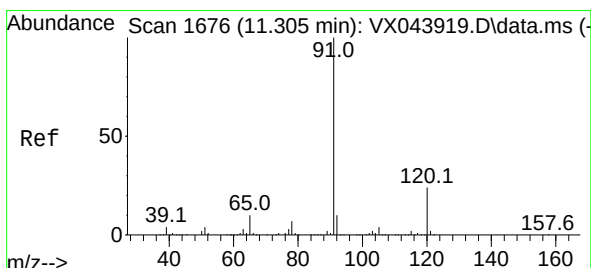
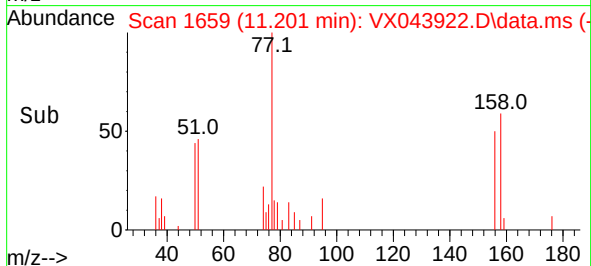
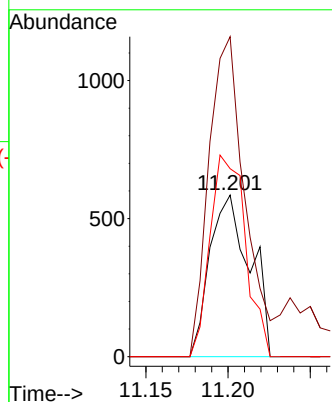
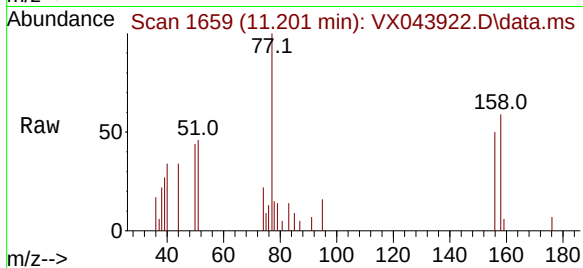
Tgt Ion:156 Resp: 992

Ion Ratio Lower Upper

156 100

77 182.9 81.2 243.6

158 110.7 48.6 145.8



#78

n-propylbenzene

Concen: 0.726 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043922.D

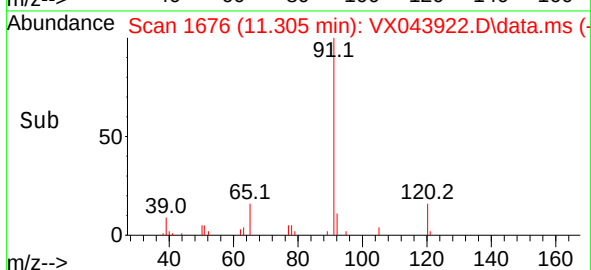
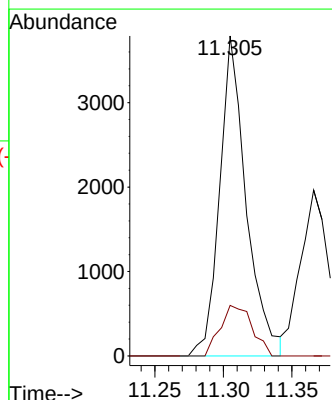
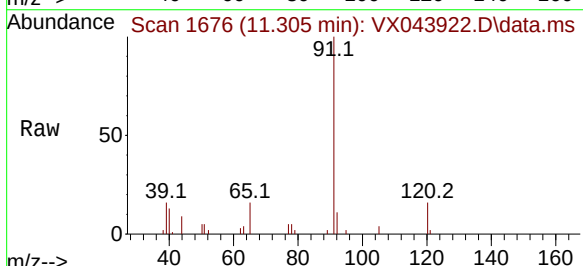
Acq: 20 Nov 2024 18:53

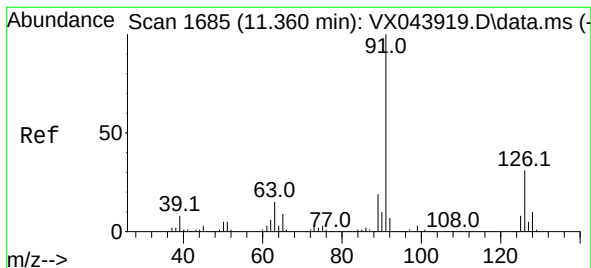
Tgt Ion: 91 Resp: 5108

Ion Ratio Lower Upper

91 100

120 19.0 11.5 34.5





#79

2-Chlorotoluene

Concen: 0.700 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

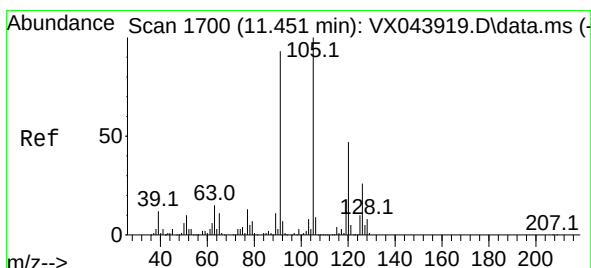
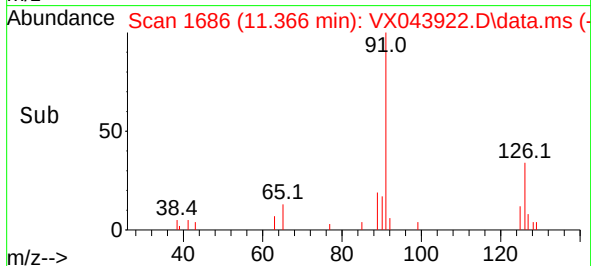
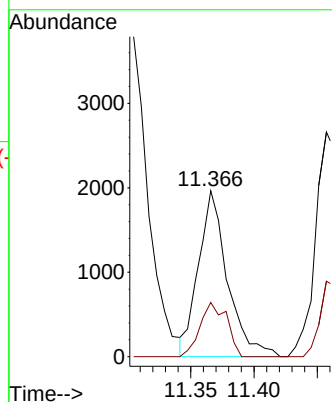
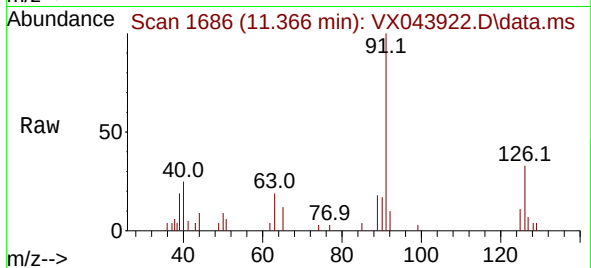
IBLK

Tgt Ion: 91 Resp: 3135

Ion Ratio Lower Upper

91 100

126 30.1 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 0.579 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043922.D

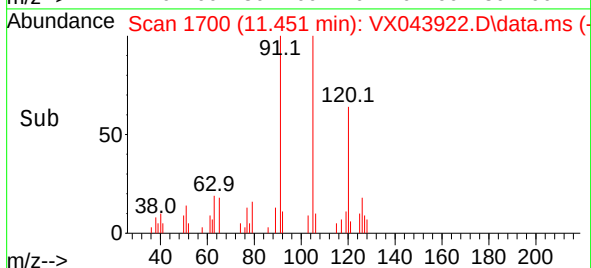
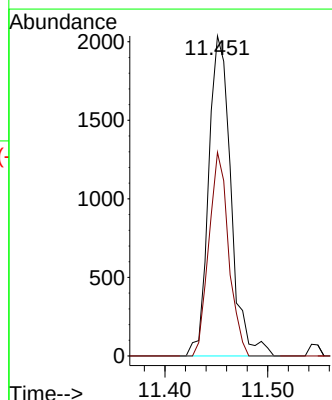
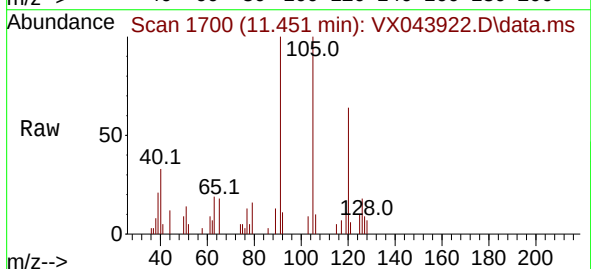
Acq: 20 Nov 2024 18:53

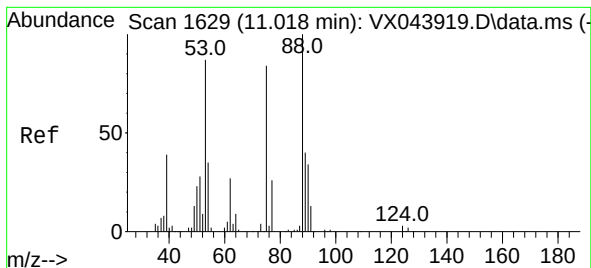
Tgt Ion: 105 Resp: 3061

Ion Ratio Lower Upper

105 100

120 56.5 23.8 71.5

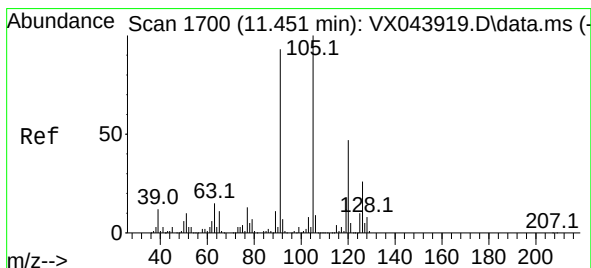
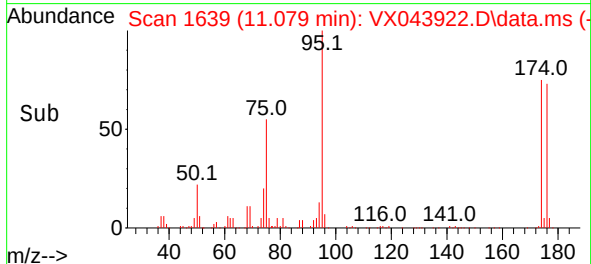
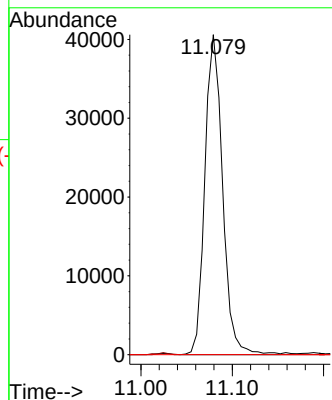
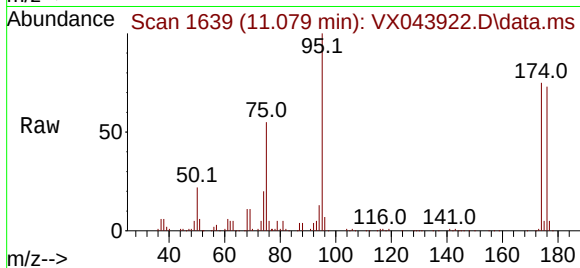




#81
trans-1,4-Dichloro-2-butene
Concen: 72.828 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

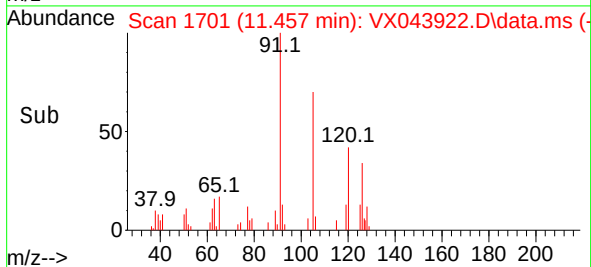
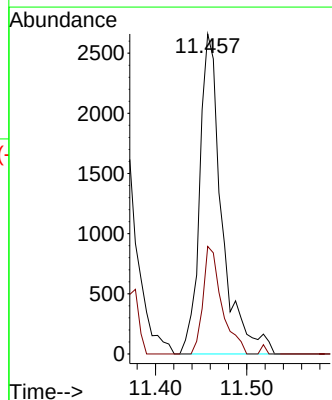
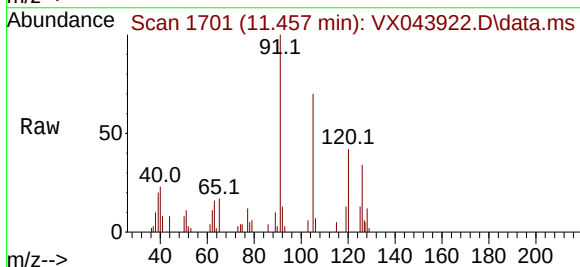
Instrument :
MSVOA_X
ClientSampleId :
IBLK

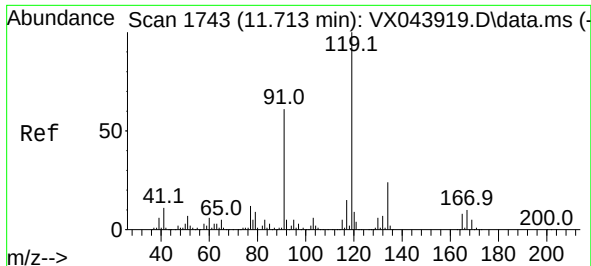
Tgt Ion: 75 Resp: 54487
Ion Ratio Lower Upper
75 100
53 0.0 81.7 122.5#
89 0.0 38.6 57.8#



#82
4-Chlorotoluene
Concen: 0.870 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion: 91 Resp: 4487
Ion Ratio Lower Upper
91 100
126 28.3 14.4 43.2





#83

tert-Butylbenzene

Concen: 0.491 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

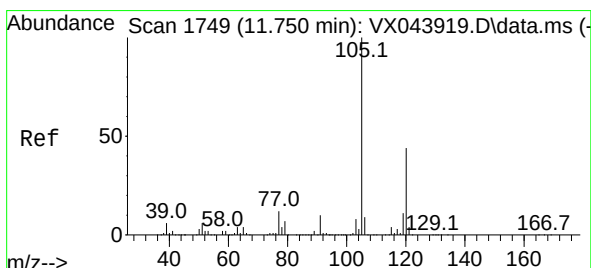
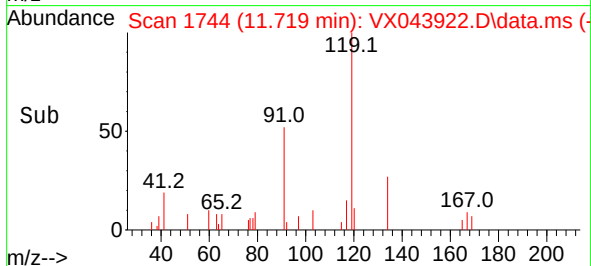
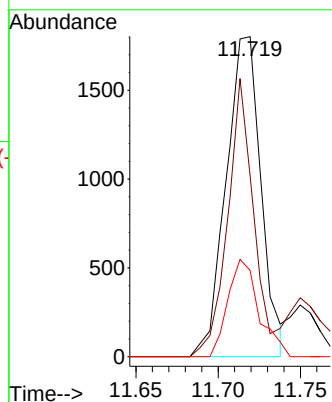
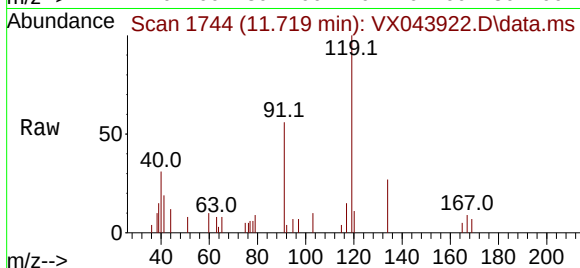
Tgt Ion:119 Resp: 2655

Ion Ratio Lower Upper

119 100

91 65.7 29.5 88.6

134 27.1 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 0.621 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX043922.D

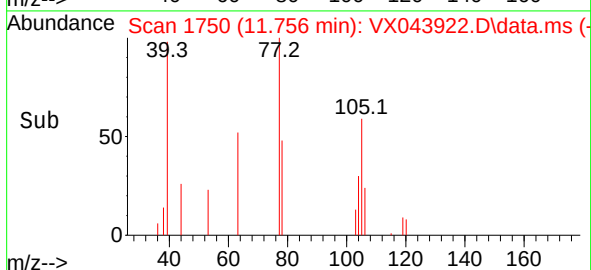
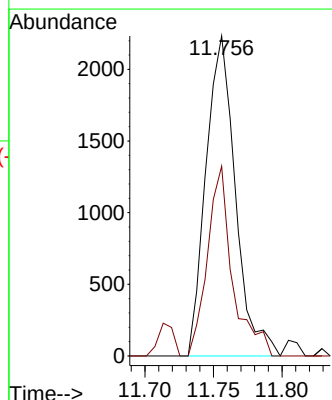
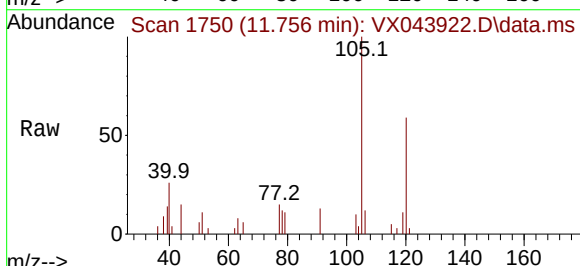
Acq: 20 Nov 2024 18:53

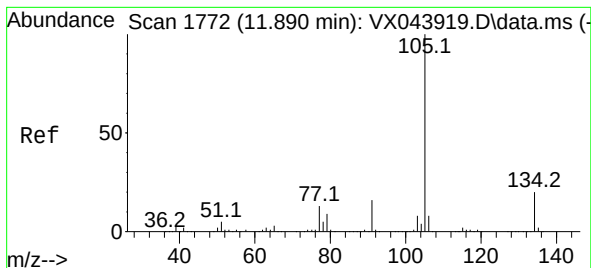
Tgt Ion:105 Resp: 3334

Ion Ratio Lower Upper

105 100

120 50.5 21.7 65.1





#85

sec-Butylbenzene

Concen: 0.601 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

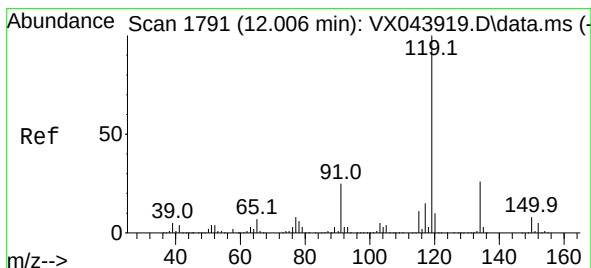
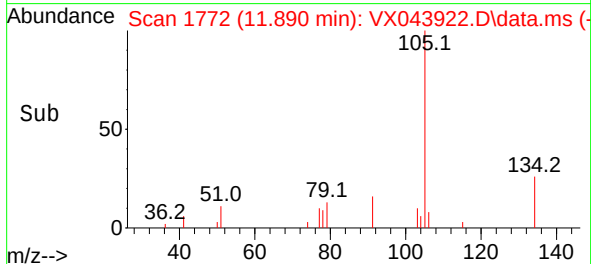
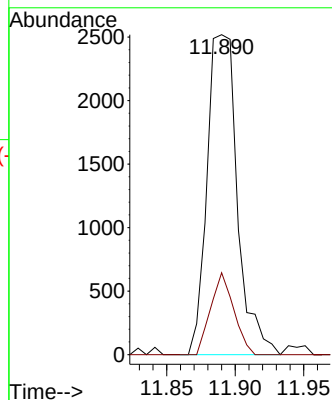
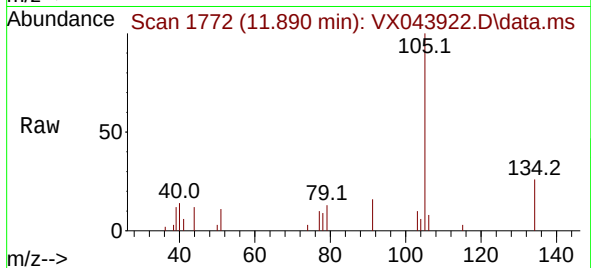
IBLK

Tgt Ion:105 Resp: 3881

Ion Ratio Lower Upper

105 100

134 19.4 10.0 29.8



#86

p-Isopropyltoluene

Concen: 0.609 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

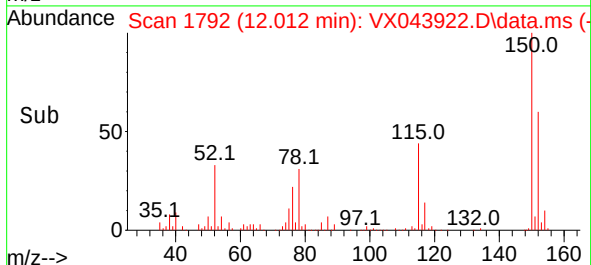
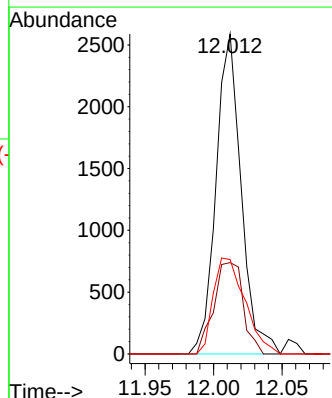
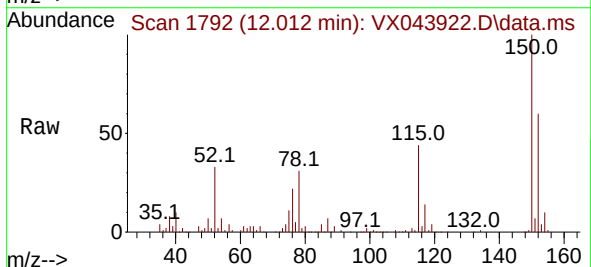
Tgt Ion:119 Resp: 3301

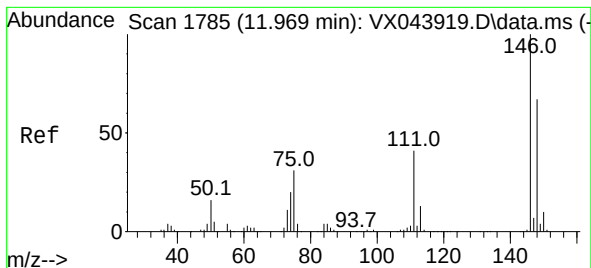
Ion Ratio Lower Upper

119 100

134 33.3 13.0 38.9

91 37.8 12.3 36.8#





#87

1,3-Dichlorobenzene

Concen: 0.997 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

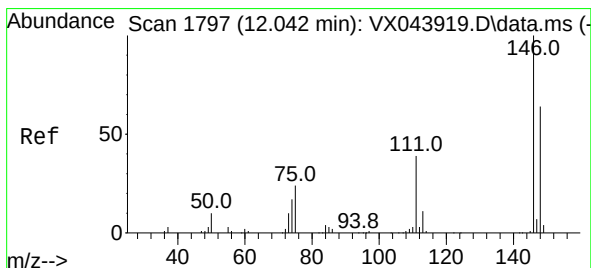
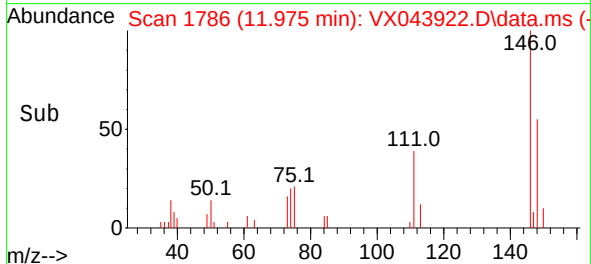
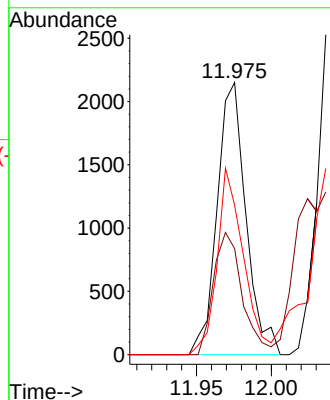
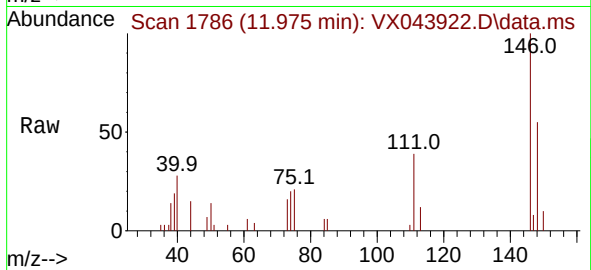
Tgt Ion:146 Resp: 2887

Ion Ratio Lower Upper

146 100

111 45.0 20.8 62.2

148 62.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 0.972 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

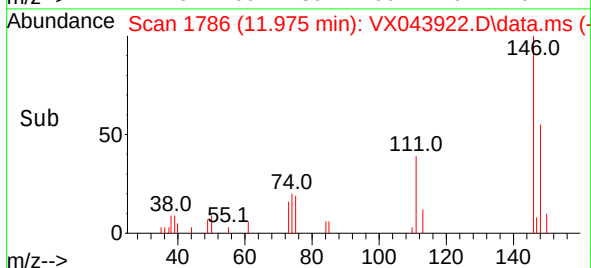
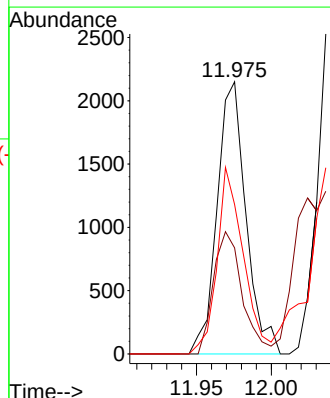
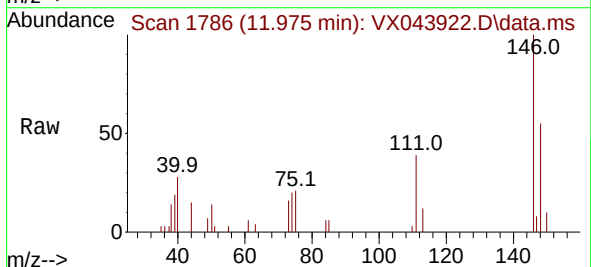
Tgt Ion:146 Resp: 2887

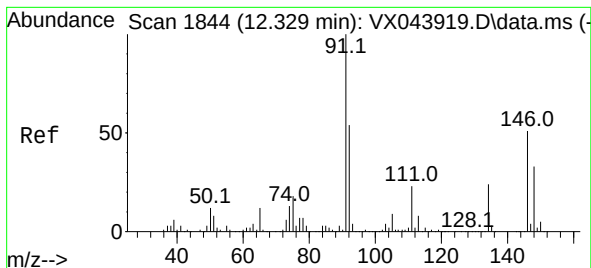
Ion Ratio Lower Upper

146 100

111 45.0 20.1 60.2

148 62.3 32.2 96.6





#89

n-Butylbenzene

Concen: 0.796 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

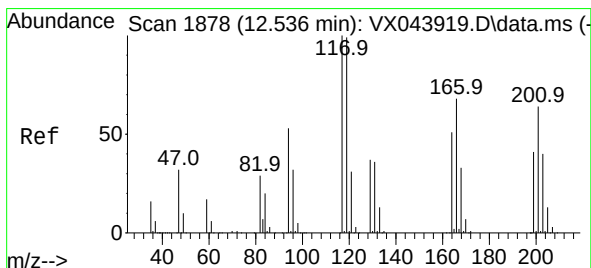
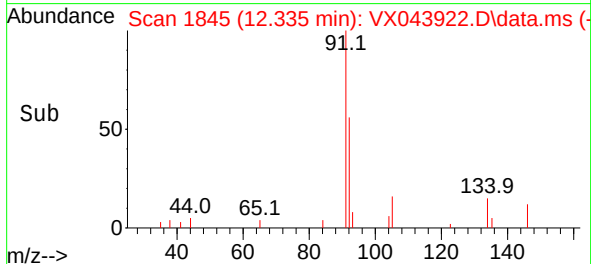
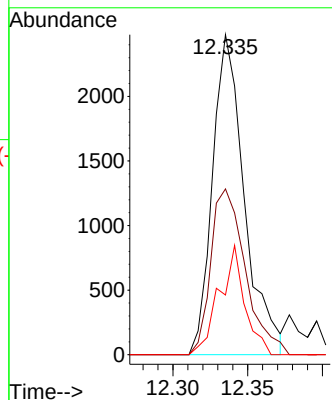
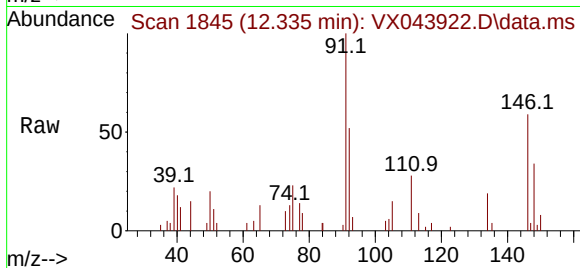
Tgt Ion: 91 Resp: 3677

Ion Ratio Lower Upper

91 100

92 56.1 26.9 80.6

134 27.2 12.9 38.6



#90

Hexachloroethane

Concen: 3.190 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043922.D

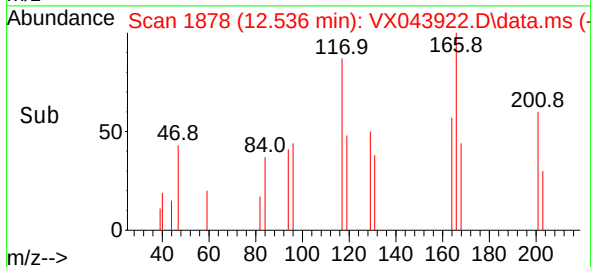
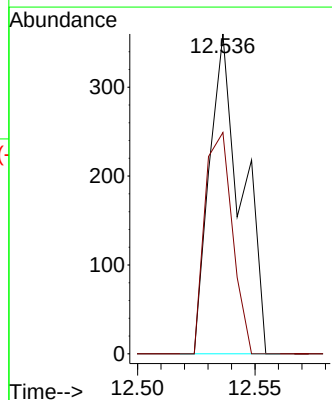
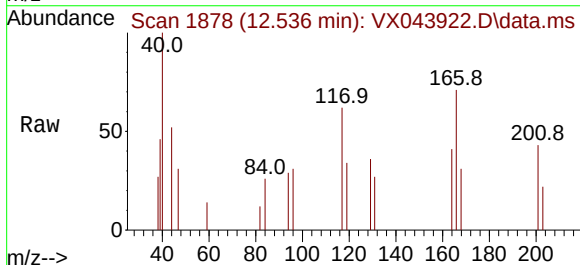
Acq: 20 Nov 2024 18:53

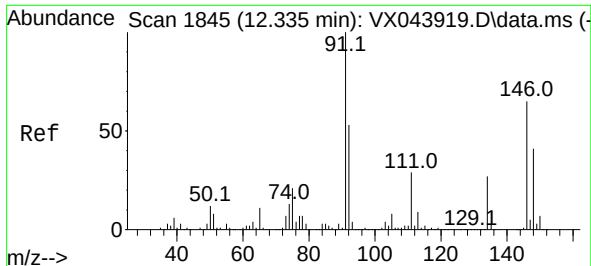
Tgt Ion: 117 Resp: 343

Ion Ratio Lower Upper

117 100

201 59.5 34.1 102.3

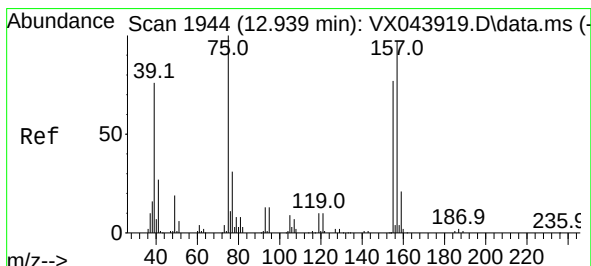
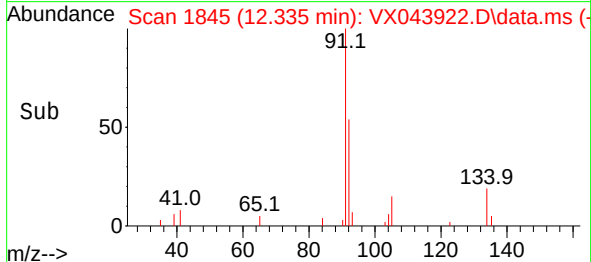
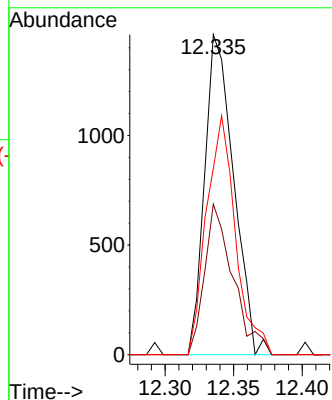
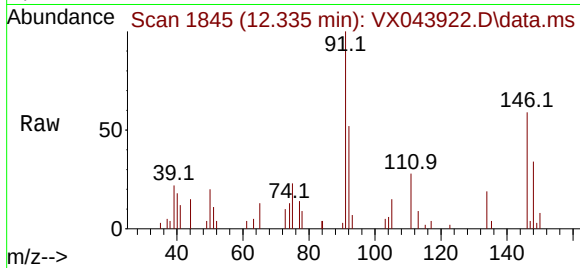




#91
1,2-Dichlorobenzene
Concen: 0.708 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

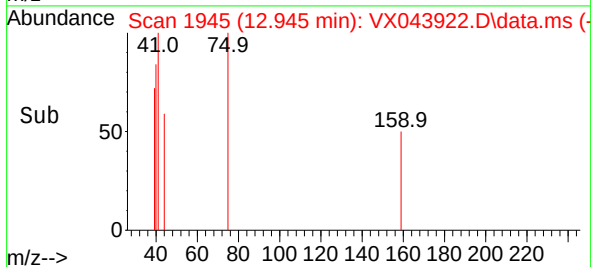
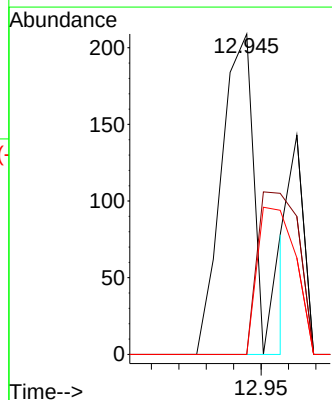
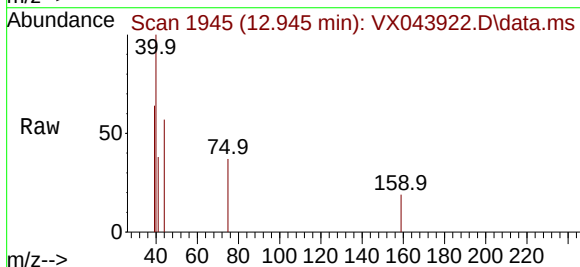
Instrument :
MSVOA_X
ClientSampleId :
IBLK

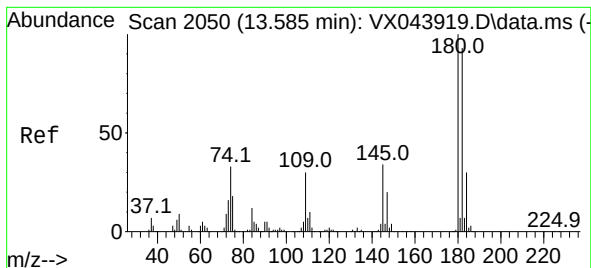
Tgt Ion:146 Resp: 2148
Ion Ratio Lower Upper
146 100
111 46.3 21.7 65.1
148 74.6 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.840 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043922.D
Acq: 20 Nov 2024 18:53

Tgt Ion: 75 Resp: 195
Ion Ratio Lower Upper
75 100
155 56.4 40.8 122.5
157 47.7 54.3 162.9#





#93

1,2,4-Trichlorobenzene

Concen: 1.353 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

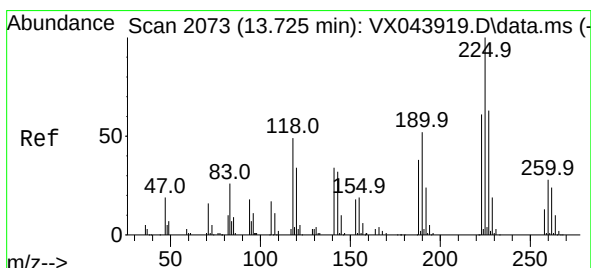
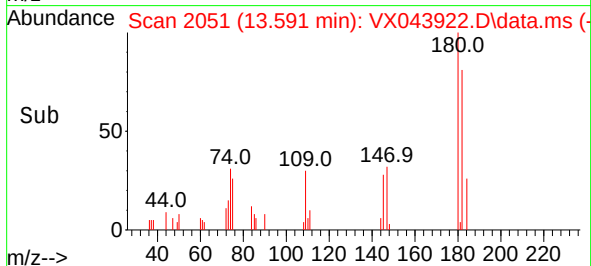
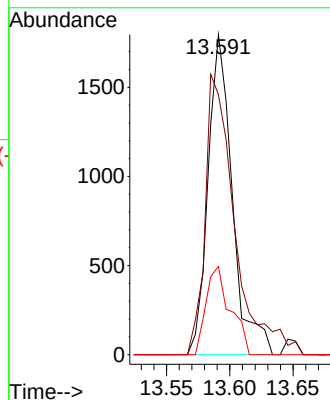
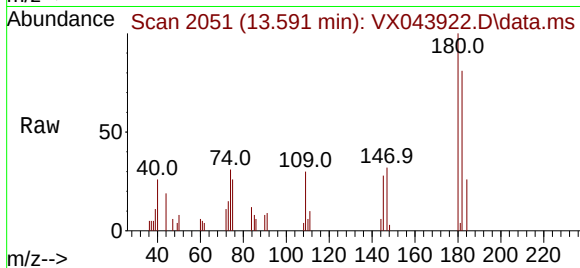
Tgt Ion:180 Resp: 2398

Ion Ratio Lower Upper

180 100

182 106.8 46.8 140.4

145 27.7 16.4 49.2



#94

Hexachlorobutadiene

Concen: 0.784 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

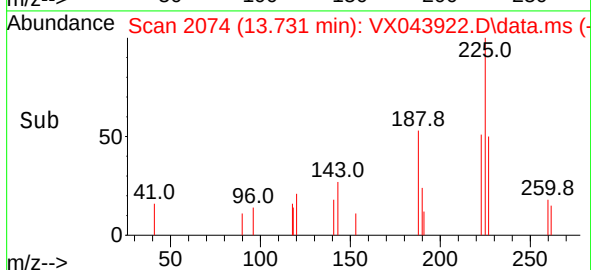
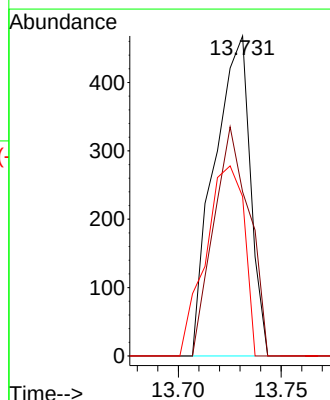
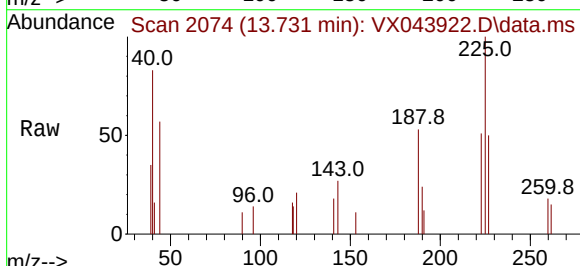
Tgt Ion:225 Resp: 569

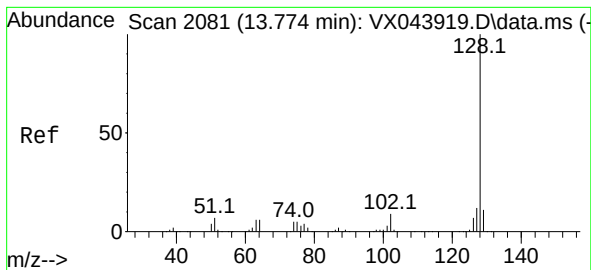
Ion Ratio Lower Upper

225 100

223 70.8 31.1 93.3

227 64.0 29.8 89.5





#95

Naphthalene

Concen: 1.845 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

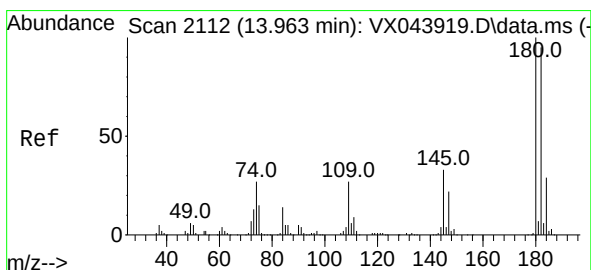
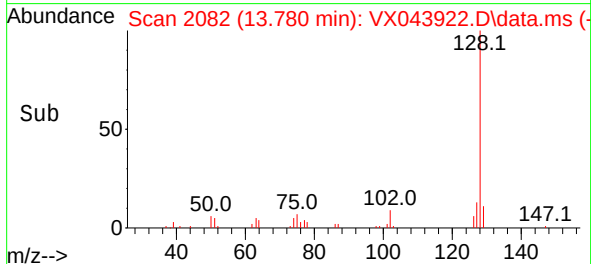
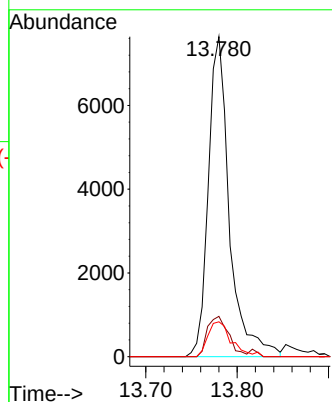
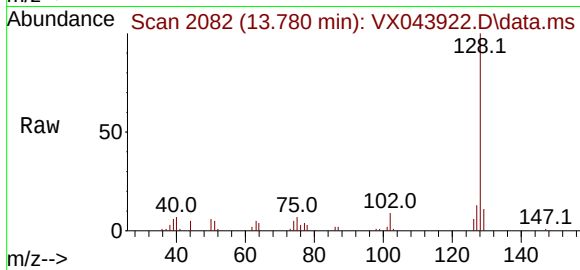
Tgt Ion:128 Resp: 12189

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 12.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.492 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043922.D

Acq: 20 Nov 2024 18:53

Tgt Ion:180 Resp: 2754

Ion Ratio Lower Upper

180 100

182 83.9 47.6 142.8

145 38.3 17.4 52.2

