

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043931.D
 Acq On : 21 Nov 2024 12:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 22 03:53:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117840	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	219909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97639	48.308	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.620%
35) Dibromofluoromethane	5.385	113	72264	45.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.980%
50) Toluene-d8	8.647	98	270270	49.896	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.079	95	93275	50.599	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	455	0.305	ug/l	93
3) Chloromethane	1.294	50	773	0.492	ug/l	89
4) Vinyl Chloride	1.368	62	859	0.514	ug/l #	58
5) Bromomethane	1.599	94	886	0.862	ug/l #	76
6) Chloroethane	1.672	64	474	0.466	ug/l #	42
7) Trichlorofluoromethane	1.868	101	1172	0.392	ug/l #	80
9) 1,1,2-Trichlorotrifluo...	2.313	101	683	0.479	ug/l	95
10) Methyl Iodide	2.441	142	1795	1.009	ug/l	93
11) Tert butyl alcohol	2.941	59	4724	14.562	ug/l #	74
12) 1,1-Dichloroethene	2.313	96	742	0.546	ug/l #	75
13) Acrolein	2.239	56	733	2.144	ug/l #	63
14) Allyl chloride	2.654	41	1225	0.552	ug/l #	80
15) Acrylonitrile	3.075	53	2114	2.674	ug/l	94
16) Acetone	2.386	43	2277	2.453	ug/l	93
17) Carbon Disulfide	2.502	76	6014	2.147	ug/l #	80
18) Methyl Acetate	2.703	43	1188	0.550	ug/l #	74
20) Methylene Chloride	2.782	84	805	0.511	ug/l #	89
21) trans-1,2-Dichloroethene	3.087	96	1797	1.282	ug/l #	83
23) Vinyl Acetate	3.739	43	4081	1.006	ug/l	96
24) 1,1-Dichloroethane	3.593	63	673	0.246	ug/l #	82
25) 2-Butanone	4.629	43	1797	1.500	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	1118	0.645	ug/l	75
28) Bromochloromethane	4.891	49	391	0.325	ug/l #	98
29) Tetrahydrofuran	5.038	42	859	1.170	ug/l #	87
30) Chloroform	5.093	83	825	0.280	ug/l	86
31) Cyclohexane	5.452	56	760	0.337	ug/l	88
32) 1,1,1-Trichloroethane	5.367	97	511	0.201	ug/l #	48
36) 1,1-Dichloropropene	5.696	75	1743	0.890	ug/l #	75
38) Carbon Tetrachloride	5.672	117	805	0.366	ug/l #	66
39) Methylcyclohexane	7.379	83	1058	0.416	ug/l	91
40) Benzene	6.044	78	2174	0.356	ug/l #	79
41) Methacrylonitrile	4.940	41	279	0.224	ug/l #	45
42) 1,2-Dichloroethane	6.092	62	971	0.396	ug/l #	77
44) Trichloroethene	7.129	130	1825	1.057	ug/l	90
46) Dibromomethane	7.592	93	682	0.577	ug/l	87
47) Bromodichloromethane	7.830	83	561	0.265	ug/l #	74

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 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

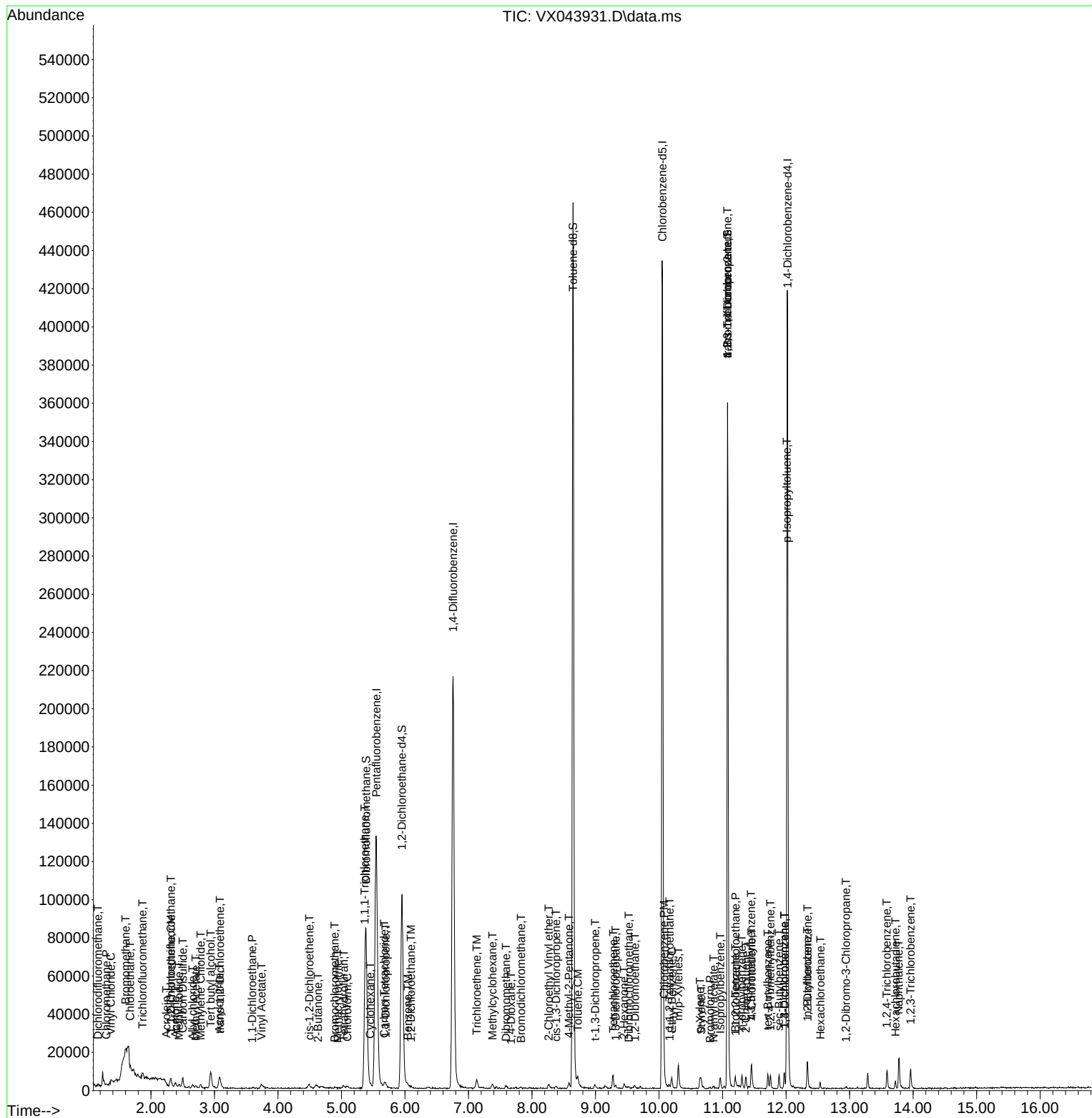
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) 1,4-Dioxane	7.671	88	57	1.724	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	2137	0.905	ug/l	96
52) Toluene	8.720	92	1735	0.475	ug/l	84
53) t-1,3-Dichloropropene	8.994	75	1250	0.578	ug/l	98
54) cis-1,3-Dichloropropene	8.379	75	803	0.339	ug/l #	80
57) 1,3-Dichloropropane	9.317	76	740	0.292	ug/l #	75
58) 2-Chloroethyl Vinyl ether	8.263	63	1241	0.933	ug/l #	66
59) 2-Hexanone	9.452	43	2059	1.160	ug/l	77
60) Dibromochloromethane	9.525	129	412	0.272	ug/l	95
61) 1,2-Dibromoethane	9.622	107	635	0.417	ug/l	89
64) Tetrachloroethene	9.281	164	1113	0.882	ug/l #	67
65) Chlorobenzene	10.079	112	2736	0.651	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	277	0.203	ug/l #	53
67) Ethyl Benzene	10.201	91	4161	0.584	ug/l #	87
68) m/p-Xylenes	10.305	106	3166	1.192	ug/l	100
69) o-Xylene	10.646	106	1254	0.484	ug/l	98
70) Styrene	10.665	104	2400	0.560	ug/l	94
71) Bromoform	10.805	173	245	1.448	ug/l #	73
73) Isopropylbenzene	10.963	105	3138	0.484	ug/l	100
74) N-amyl acetate	10.860	43	733	0.244	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	11.207	83	630	0.284	ug/l #	95
76) 1,2,3-Trichloropropane	11.079	75	51918	28.095	ug/l #	35
77) Bromobenzene	11.201	156	1078	0.698	ug/l	93
78) n-propylbenzene	11.305	91	4532	0.626	ug/l	99
79) 2-Chlorotoluene	11.366	91	3203	0.700	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	3067	0.576	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	51918	76.665	ug/l #	6
82) 4-Chlorotoluene	11.457	91	4980	0.964	ug/l	94
83) tert-Butylbenzene	11.713	119	2438	0.462	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	3254	0.613	ug/l	97
85) sec-Butylbenzene	11.890	105	3886	0.600	ug/l	98
86) p-Isopropyltoluene	12.012	119	3174	0.604	ug/l	85
87) 1,3-Dichlorobenzene	11.975	146	2900	1.030	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	2900	1.011	ug/l	95
89) n-Butylbenzene	12.335	91	4072	0.879	ug/l	94
90) Hexachloroethane	12.542	117	396	0.443	ug/l	80
91) 1,2-Dichlorobenzene	12.341	146	2143	0.755	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	12.945	75	172	0.387	ug/l #	66
93) 1,2,4-Trichlorobenzene	13.585	180	2396	1.431	ug/l	98
94) Hexachlorobutadiene	13.725	225	638	0.964	ug/l	80
95) Naphthalene	13.774	128	11749	1.949	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2739	1.616	ug/l	95

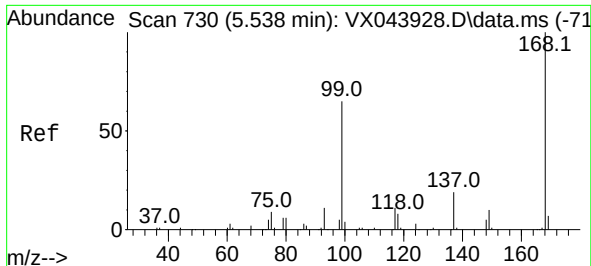
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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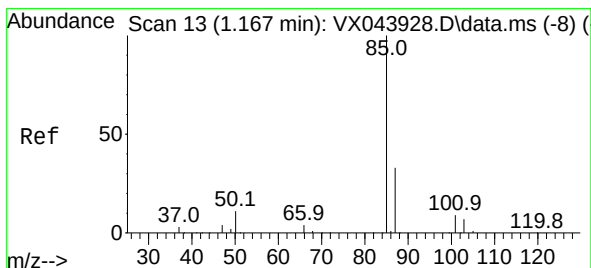
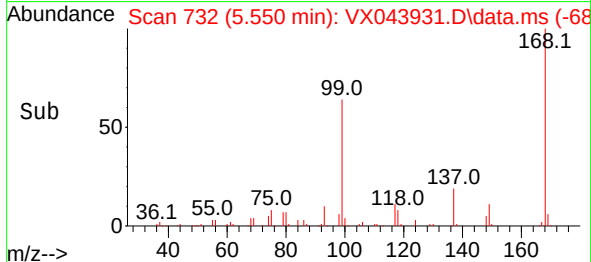
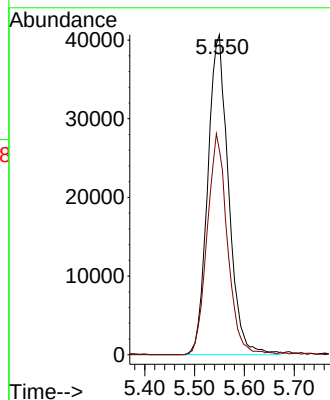
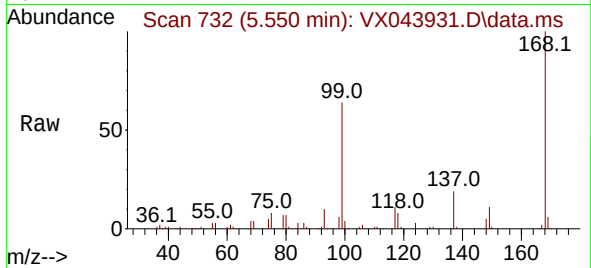




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

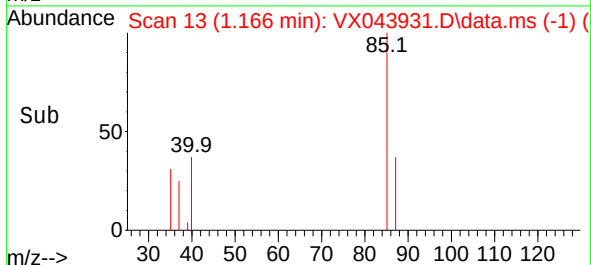
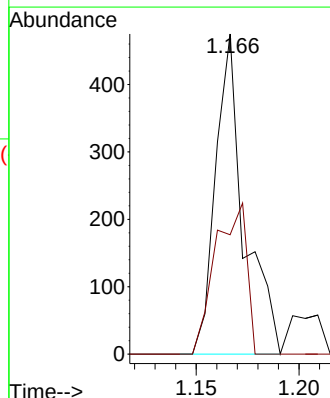
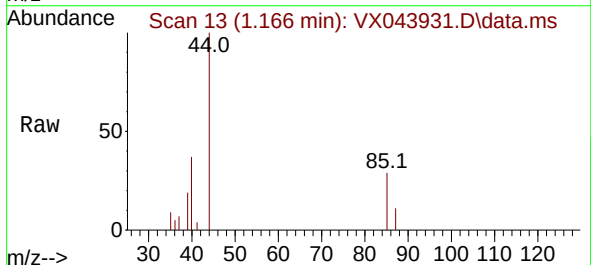
Instrument :
MSVOA_X
ClientSampleId :
IBLK

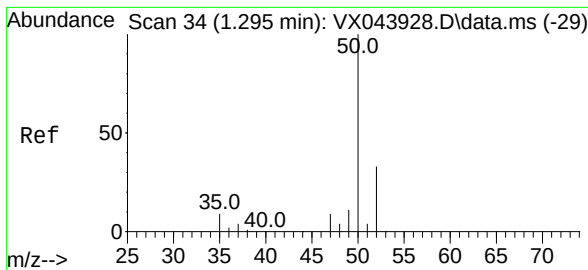
Tgt Ion:168 Resp: 117840
Ion Ratio Lower Upper
168 100
99 63.9 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 0.305 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 85 Resp: 455
Ion Ratio Lower Upper
85 100
87 37.3 16.6 49.8

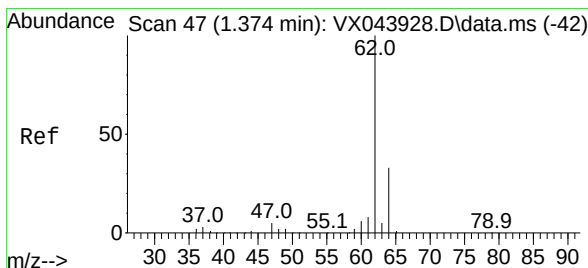
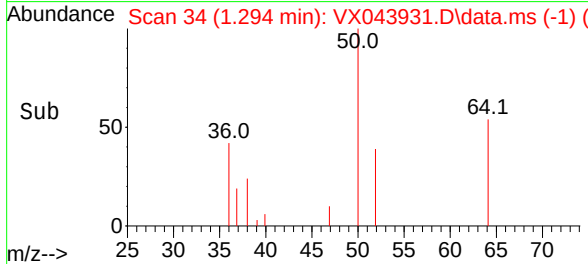
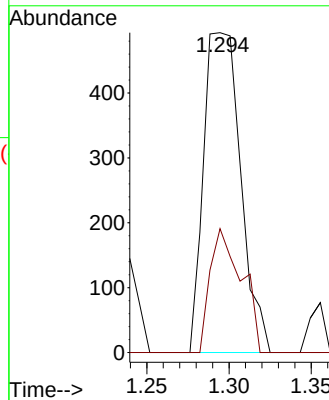
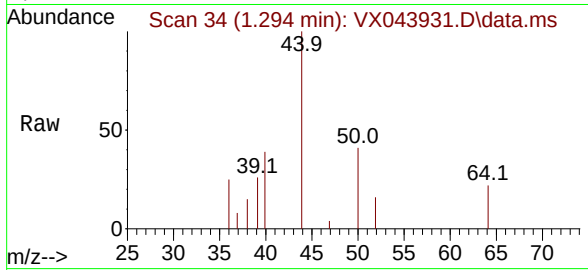




#3
Chloromethane
Concen: 0.492 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

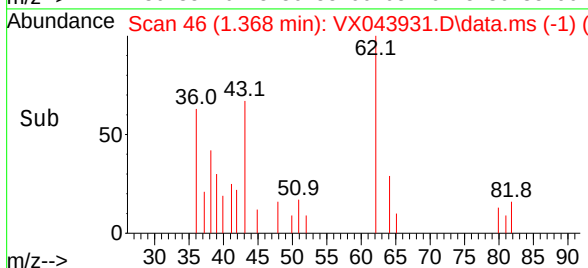
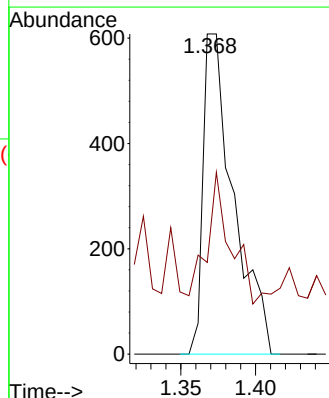
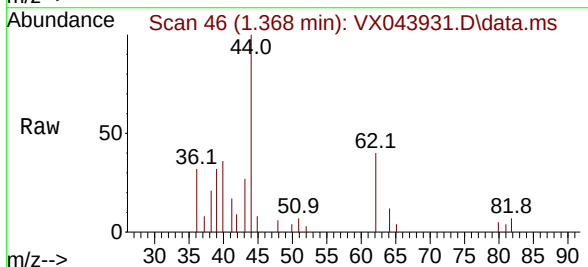
Instrument :
MSVOA_X
ClientSampleId :
IBLK

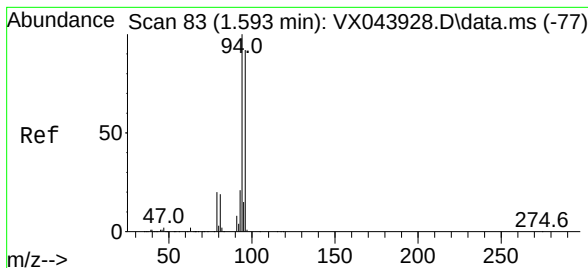
Tgt Ion: 50 Resp: 773
Ion Ratio Lower Upper
50 100
52 38.7 26.1 39.1



#4
Vinyl Chloride
Concen: 0.514 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 62 Resp: 859
Ion Ratio Lower Upper
62 100
64 9.2 26.2 39.4#





#5

Bromomethane

Concen: 0.862 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

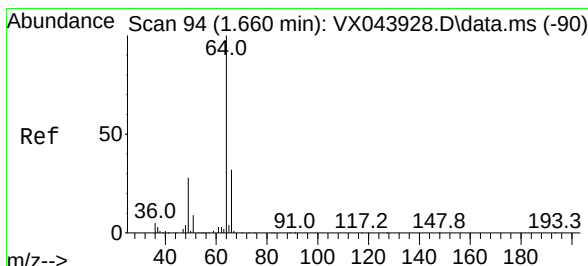
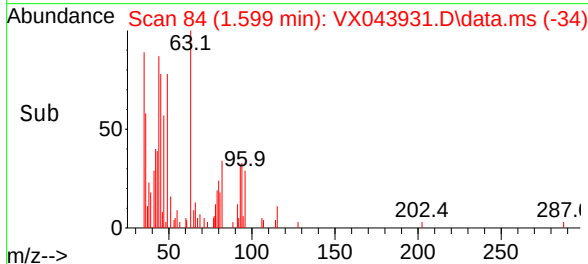
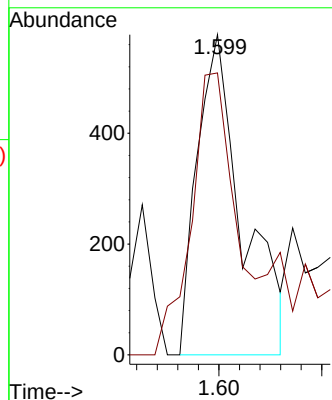
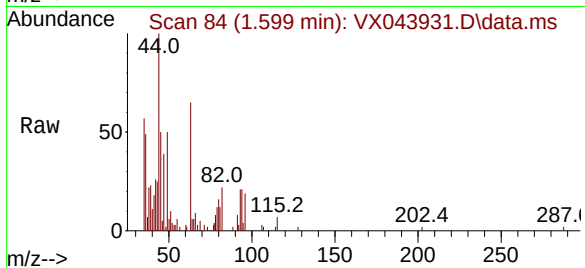
IBLK

Tgt Ion: 94 Resp: 886

Ion Ratio Lower Upper

94 100

96 69.9 73.9 110.9#



#6

Chloroethane

Concen: 0.466 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.012 min

Lab File: VX043931.D

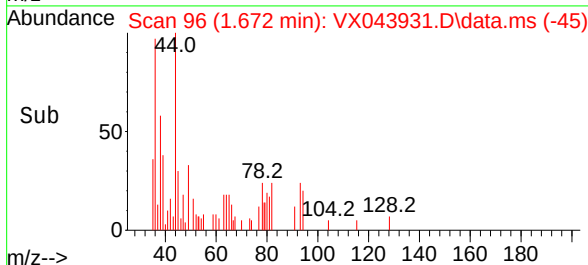
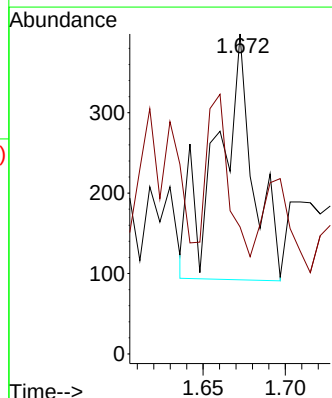
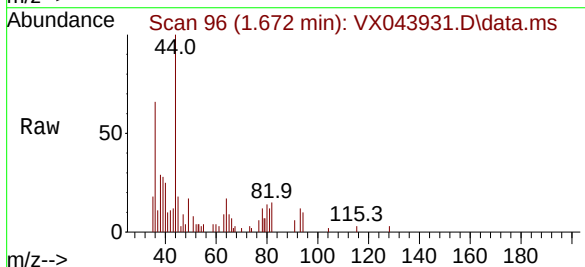
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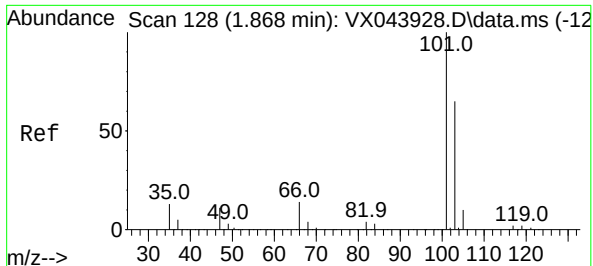
Tgt Ion: 64 Resp: 474

Ion Ratio Lower Upper

64 100

66 0.0 25.9 38.9#

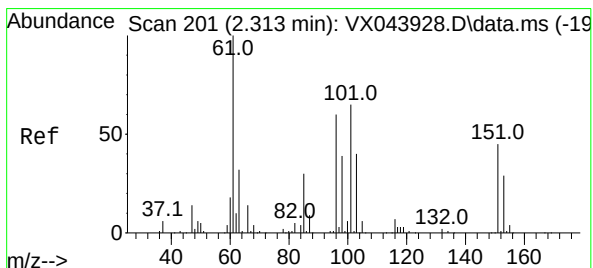
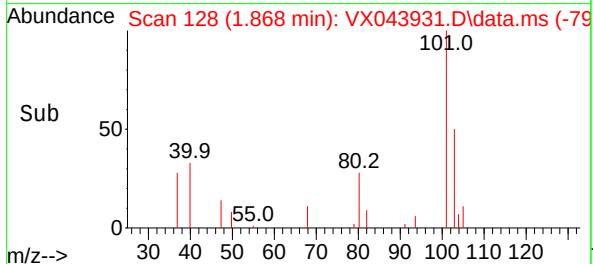
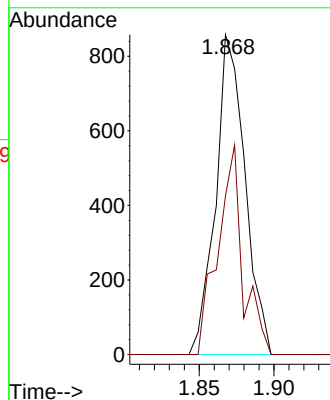
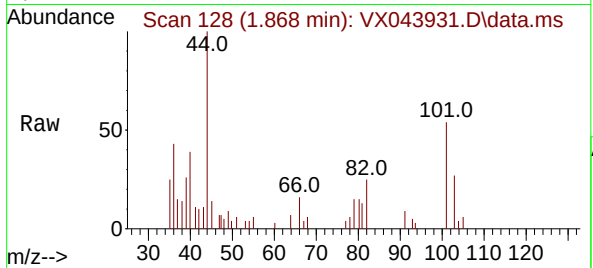




#7
Trichlorofluoromethane
Concen: 0.392 ug/l
RT: 1.868 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

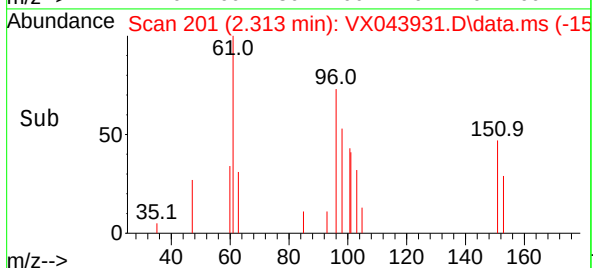
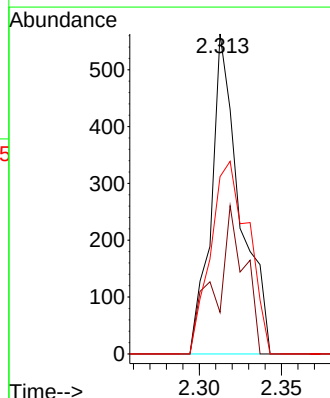
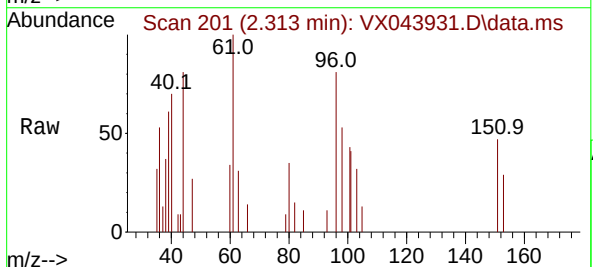
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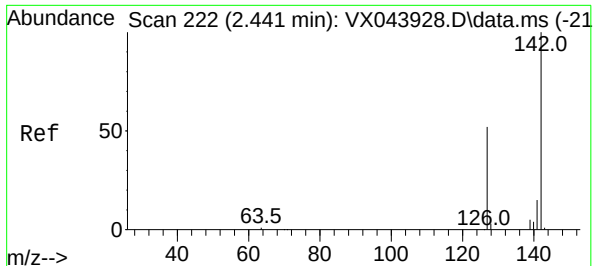
Tgt Ion:101 Resp: 1172
Ion Ratio Lower Upper
101 100
103 49.7 52.2 78.2#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.479 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion:101 Resp: 683
Ion Ratio Lower Upper
101 100
85 47.1 37.9 56.9
151 78.8 57.5 86.3





#10

Methyl Iodide

Concen: 1.009 ug/l

RT: 2.441 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

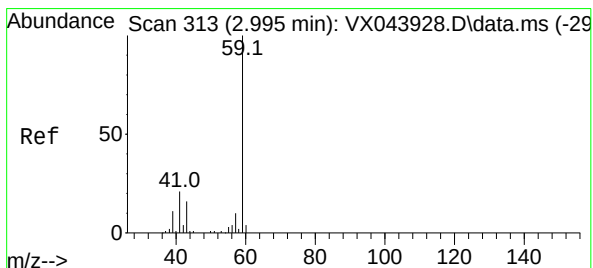
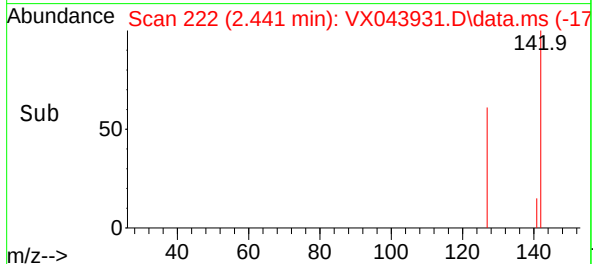
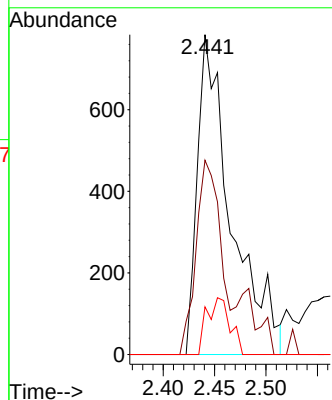
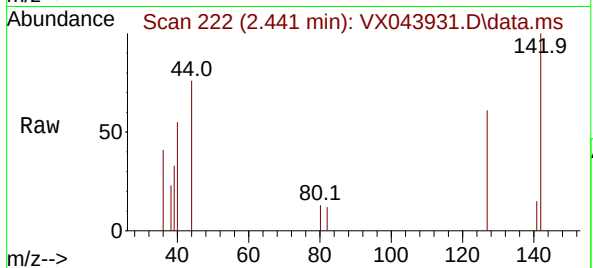
Tgt Ion:142 Resp: 1795

Ion Ratio Lower Upper

142 100

127 46.3 40.7 61.1

141 12.1 12.0 18.0



#11

Tert butyl alcohol

Concen: 14.562 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.055 min

Lab File: VX043931.D

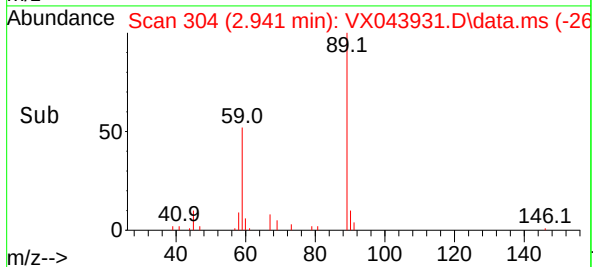
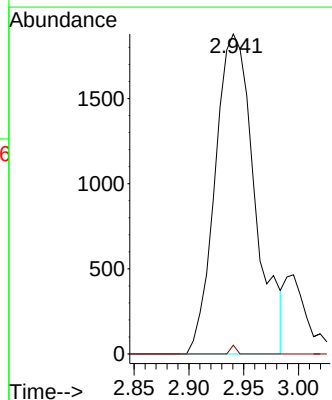
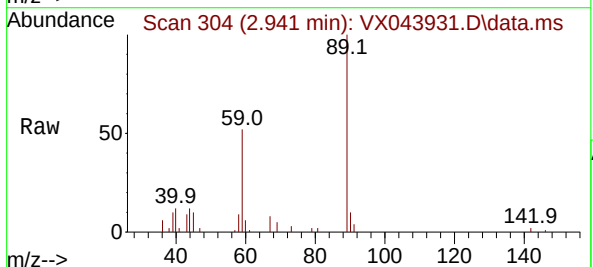
Acq: 21 Nov 2024 12:27

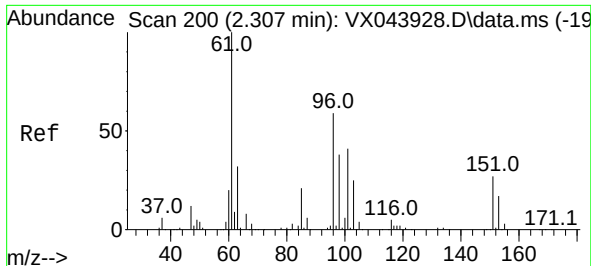
Tgt Ion: 59 Resp: 4724

Ion Ratio Lower Upper

59 100

57 0.4 7.9 11.9#

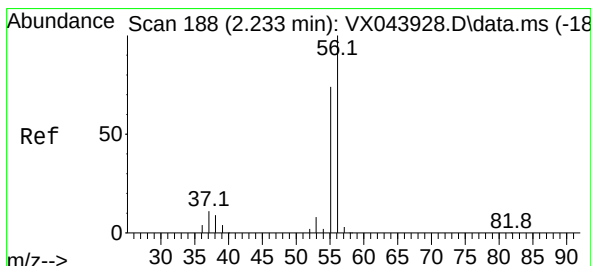
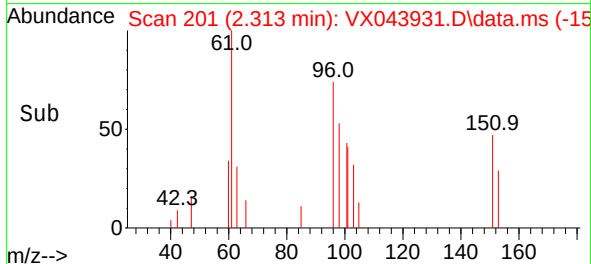
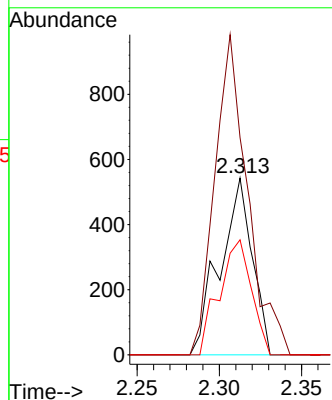
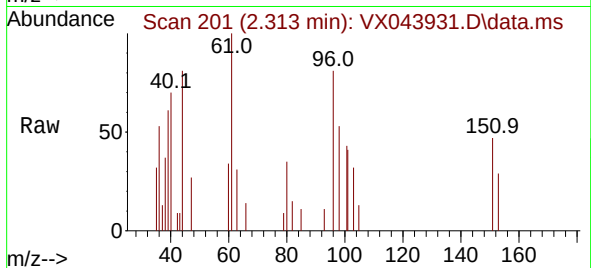




#12
1,1-Dichloroethene
Concen: 0.546 ug/l
RT: 2.313 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

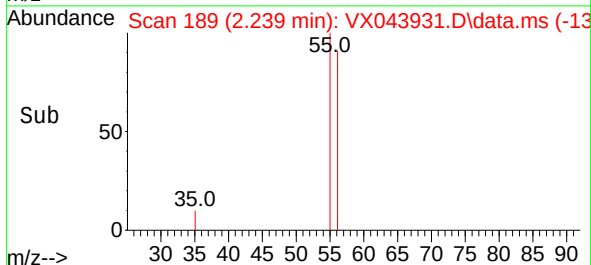
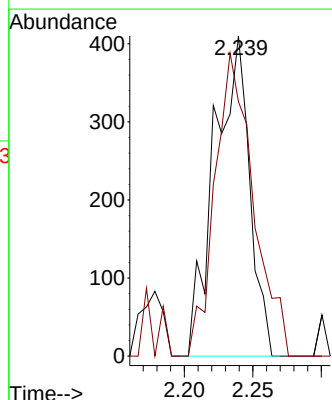
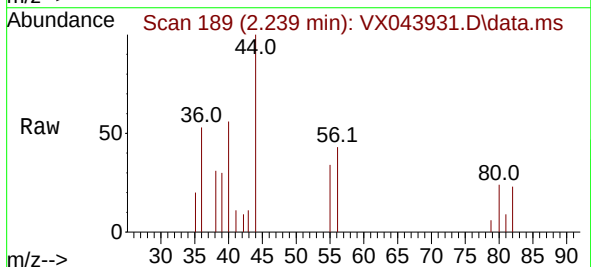
Instrument :
MSVOA_X
ClientSampleId :
IBLK

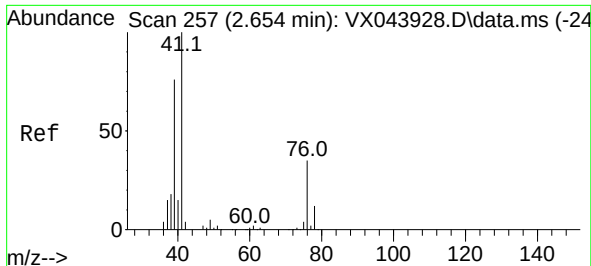
Tgt Ion: 96 Resp: 742
Ion Ratio Lower Upper
96 100
61 122.8 135.5 203.3#
98 65.0 50.8 76.2



#13
Acrolein
Concen: 2.144 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 56 Resp: 733
Ion Ratio Lower Upper
56 100
55 103.4 58.2 87.2#





#14

Allyl chloride

Concen: 0.552 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

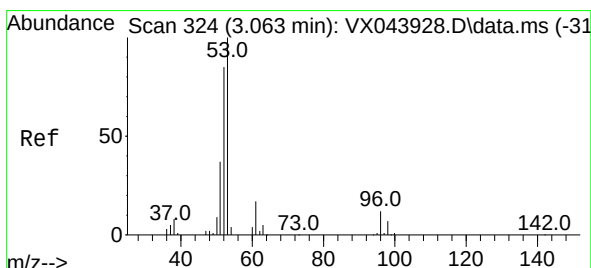
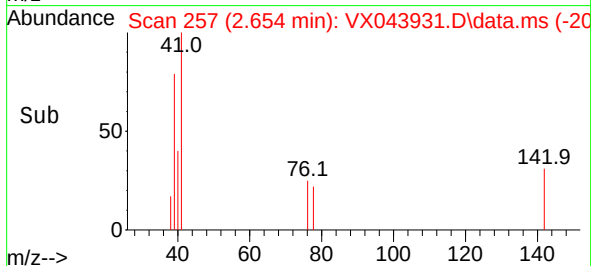
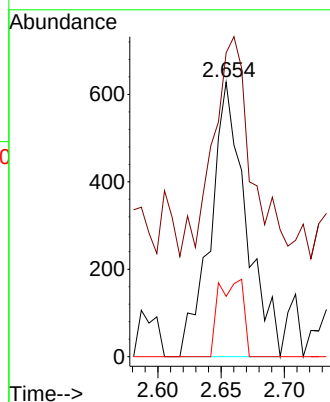
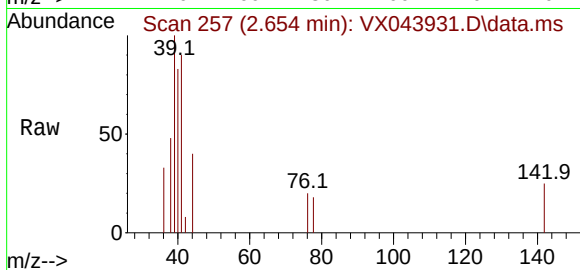
Tgt Ion: 41 Resp: 1225

Ion Ratio Lower Upper

41 100

39 89.3 59.5 89.3#

76 19.4 27.4 41.2#



#15

Acrylonitrile

Concen: 2.674 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.012 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

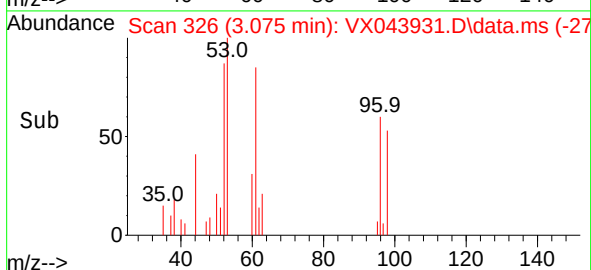
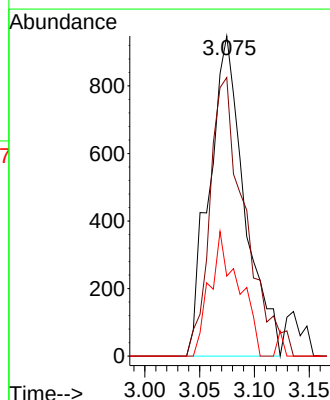
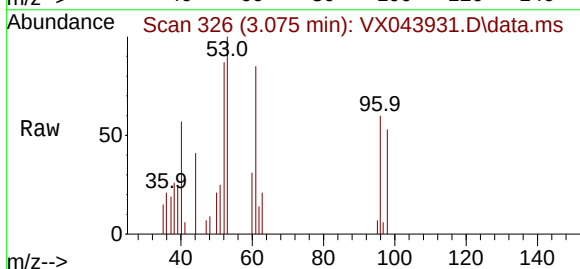
Tgt Ion: 53 Resp: 2114

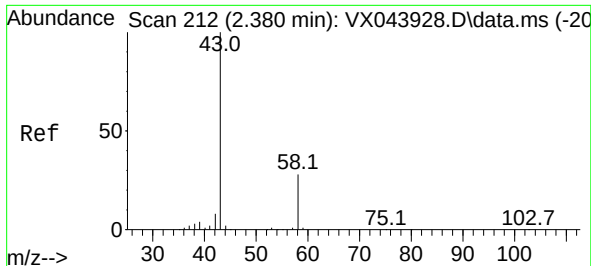
Ion Ratio Lower Upper

53 100

52 86.7 66.5 99.7

51 32.1 30.2 45.4

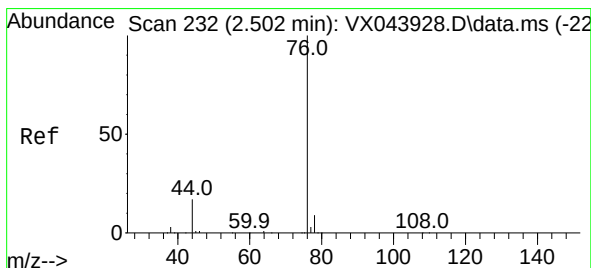
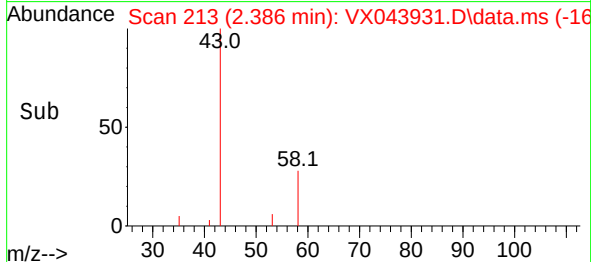
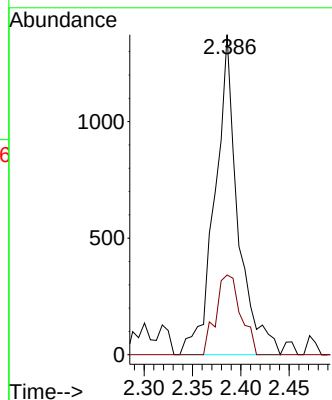
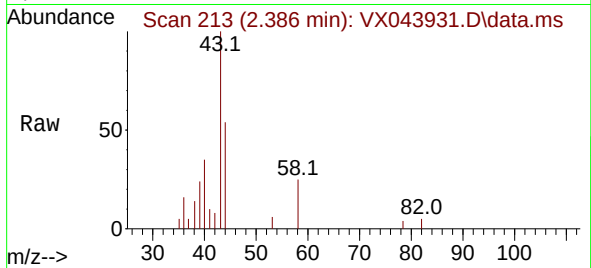




#16
Acetone
Concen: 2.453 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

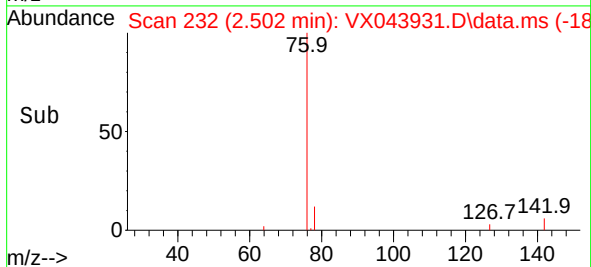
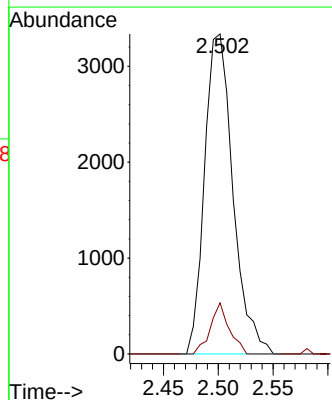
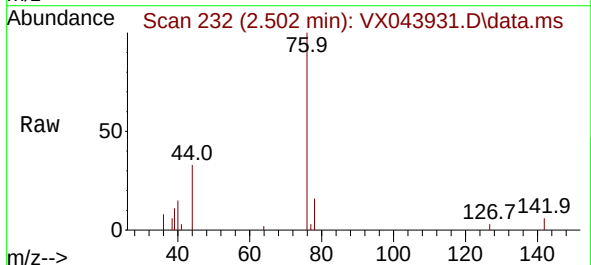
Instrument :
MSVOA_X
ClientSampleId :
IBLK

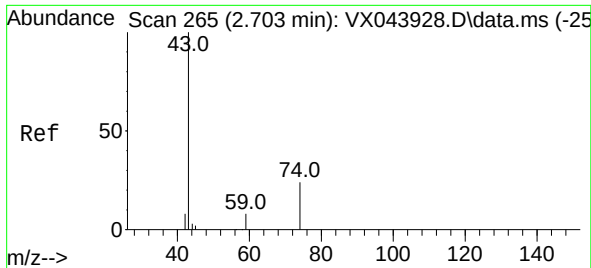
Tgt Ion: 43 Resp: 2277
Ion Ratio Lower Upper
43 100
58 24.9 22.7 34.1



#17
Carbon Disulfide
Concen: 2.147 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 76 Resp: 6014
Ion Ratio Lower Upper
76 100
78 16.0 7.0 10.6#





#18

Methyl Acetate

Concen: 0.550 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

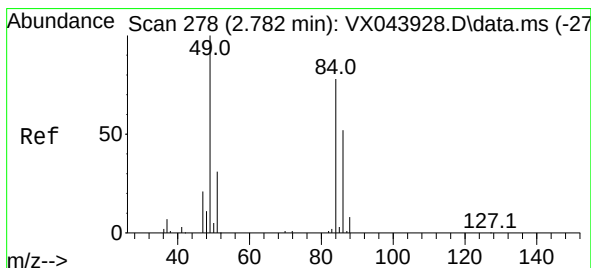
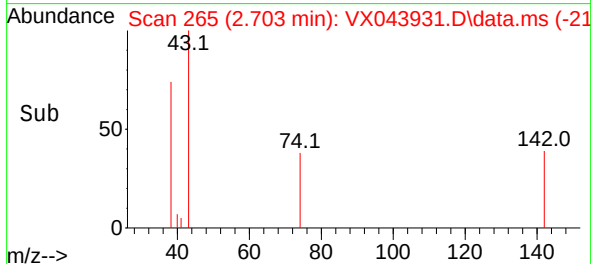
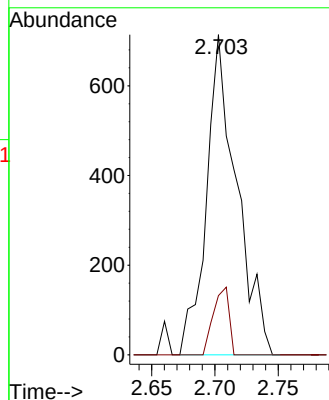
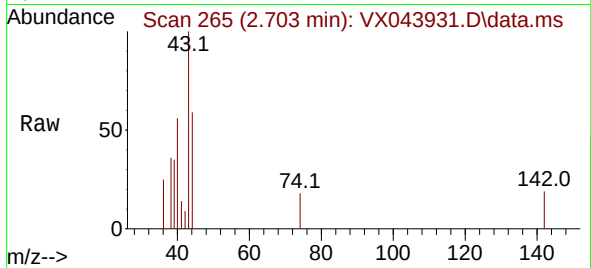
IBLK

Tgt Ion: 43 Resp: 1188

Ion Ratio Lower Upper

43 100

74 10.9 18.9 28.3#



#20

Methylene Chloride

Concen: 0.511 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Tgt Ion: 84 Resp: 805

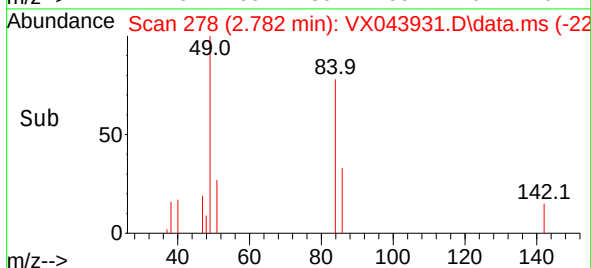
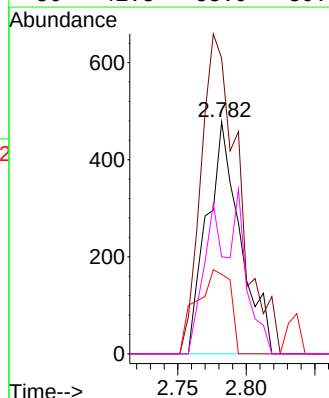
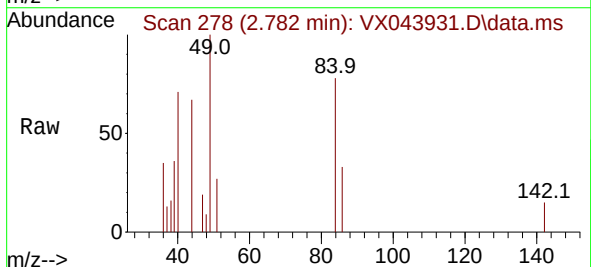
Ion Ratio Lower Upper

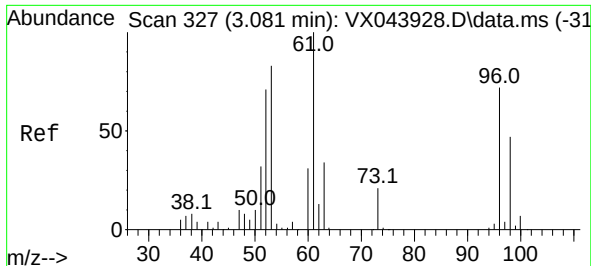
84 100

49 127.4 102.7 154.1

51 34.3 31.7 47.5

86 41.8 53.9 80.9#





#21

trans-1,2-Dichloroethene

Concen: 1.282 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

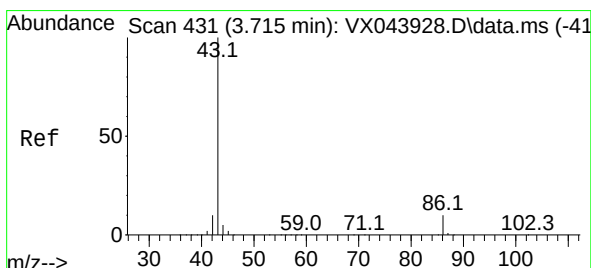
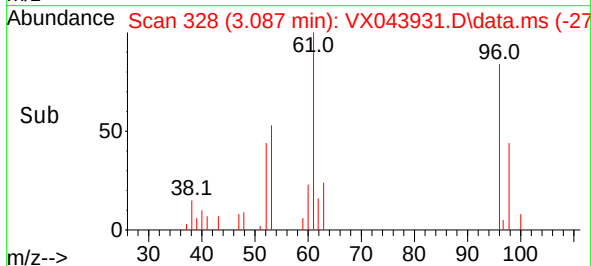
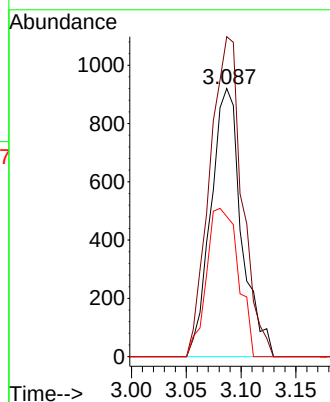
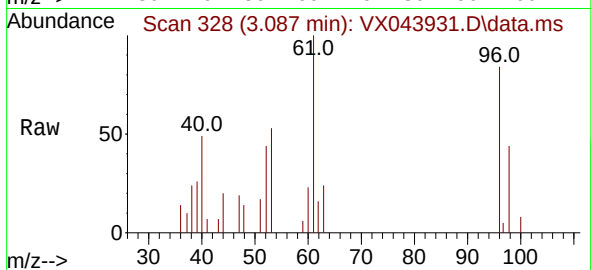
Tgt Ion: 96 Resp: 1797

Ion Ratio Lower Upper

96 100

61 119.3 111.8 167.6

98 52.3 52.7 79.1#



#23

Vinyl Acetate

Concen: 1.006 ug/l

RT: 3.739 min Scan# 435

Delta R.T. 0.024 min

Lab File: VX043931.D

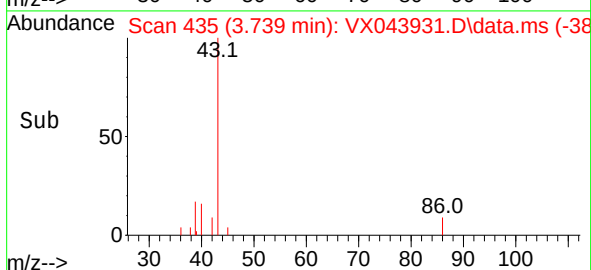
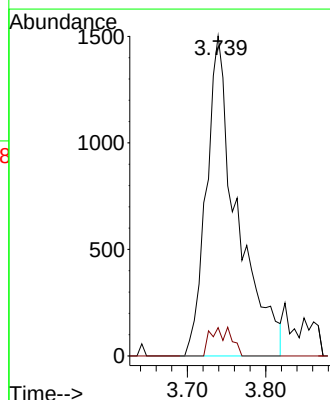
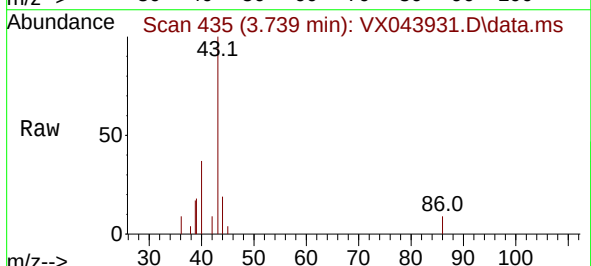
Acq: 21 Nov 2024 12:27

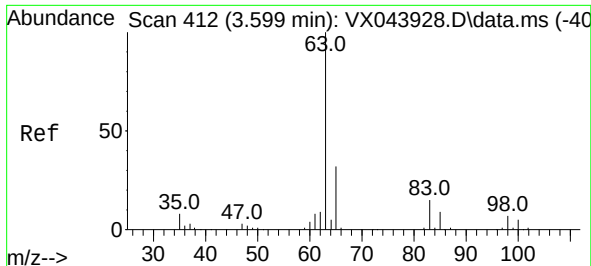
Tgt Ion: 43 Resp: 4081

Ion Ratio Lower Upper

43 100

86 8.9 8.3 12.5





#24

1,1-Dichloroethane

Concen: 0.246 ug/l

RT: 3.593 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

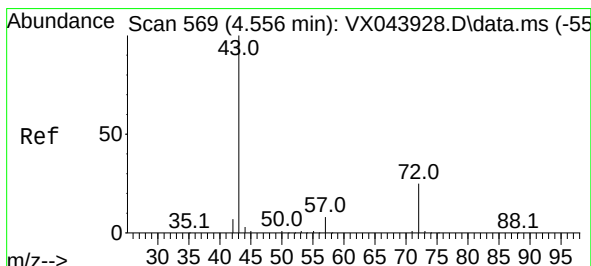
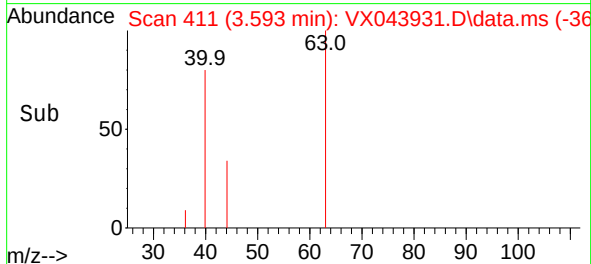
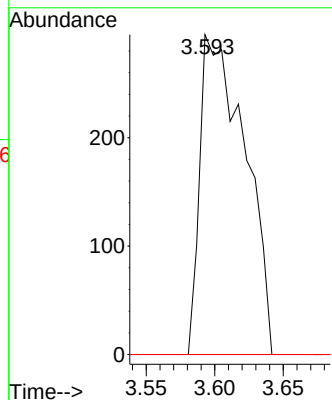
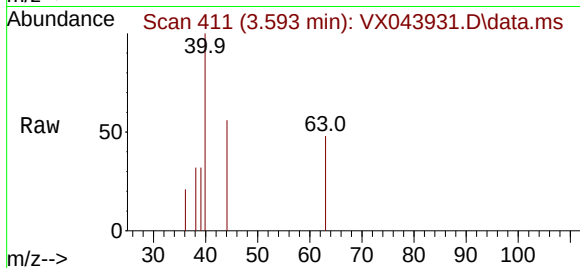
Tgt Ion: 63 Resp: 673

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.6#

100 0.0 2.4 7.1#



#25

2-Butanone

Concen: 1.500 ug/l

RT: 4.629 min Scan# 581

Delta R.T. 0.073 min

Lab File: VX043931.D

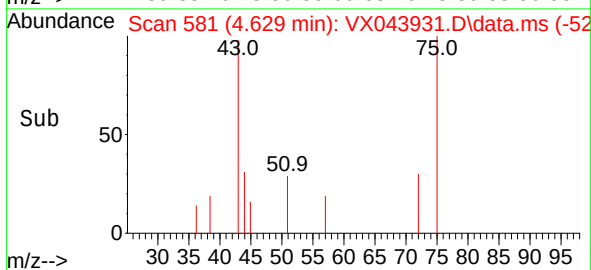
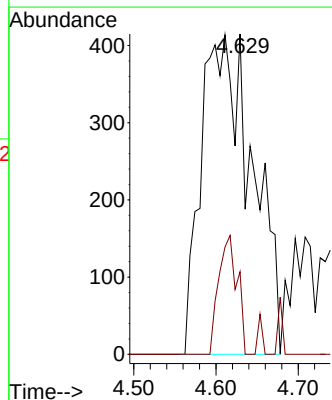
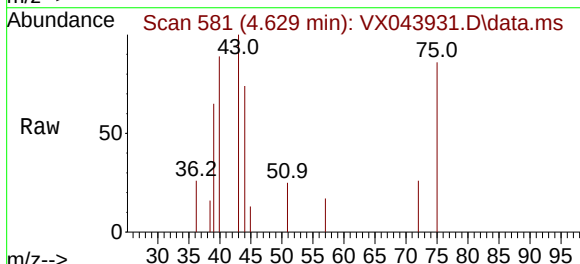
Acq: 21 Nov 2024 12:27

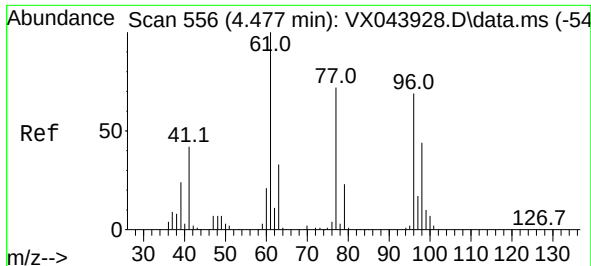
Tgt Ion: 43 Resp: 1797

Ion Ratio Lower Upper

43 100

72 25.8 20.2 30.2





#27

cis-1,2-Dichloroethene

Concen: 0.645 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.018 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

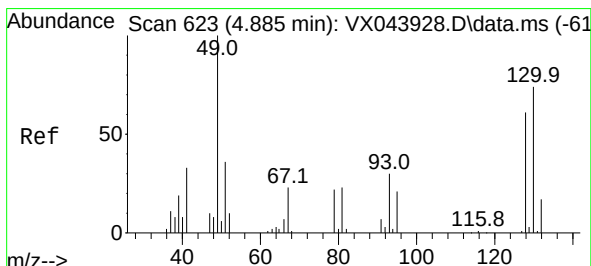
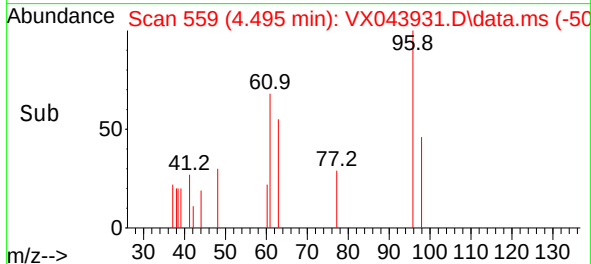
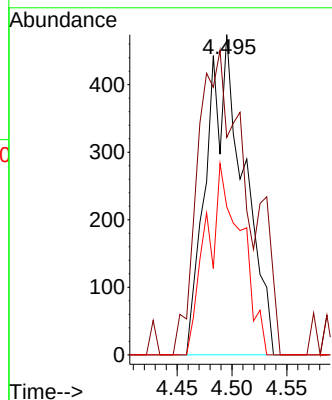
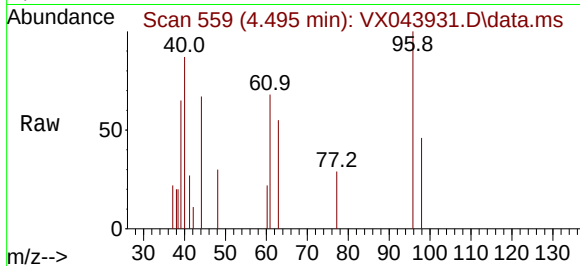
Tgt Ion: 96 Resp: 1118

Ion Ratio Lower Upper

96 100

61 108.3 0.0 297.4

98 56.3 0.0 127.8



#28

Bromochloromethane

Concen: 0.325 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

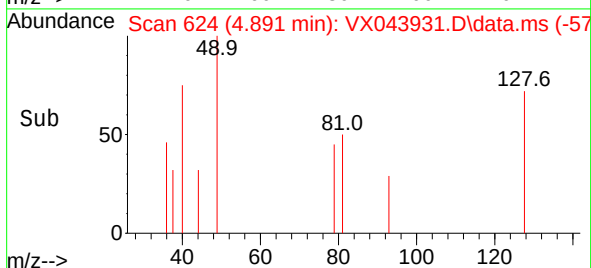
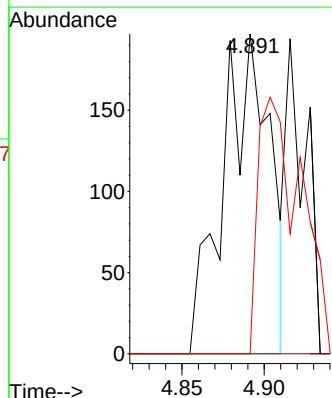
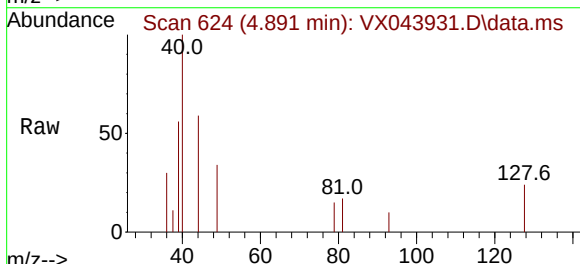
Tgt Ion: 49 Resp: 391

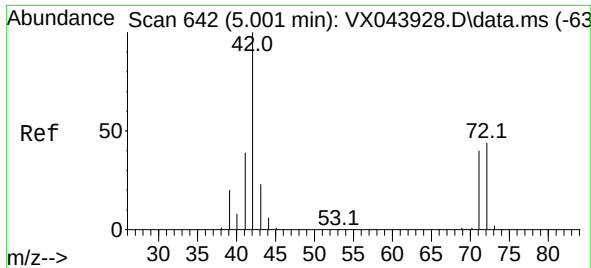
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 72.4 59.0 88.6





#29

Tetrahydrofuran

Concen: 1.170 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.036 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

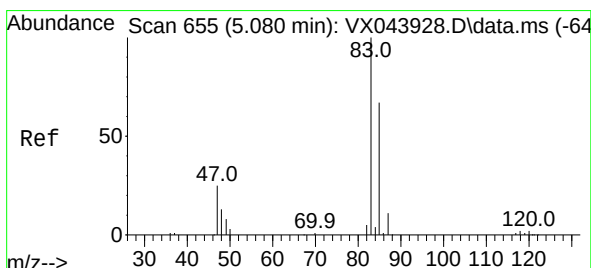
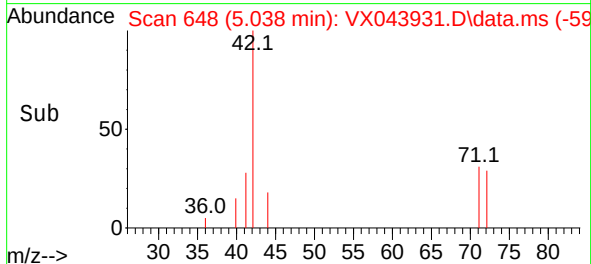
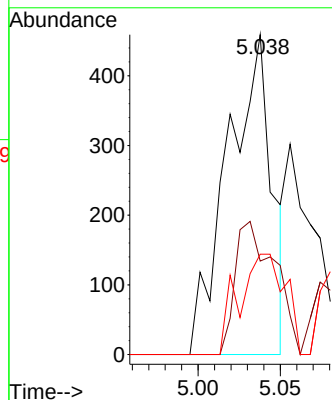
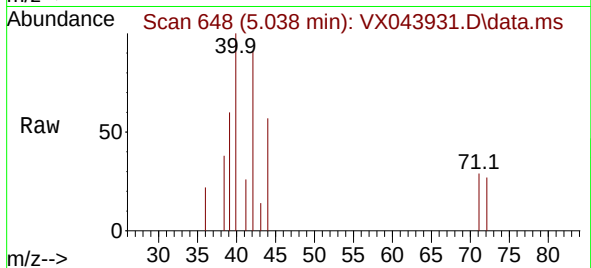
Tgt Ion: 42 Resp: 859

Ion Ratio Lower Upper

42 100

72 37.5 36.4 54.6

71 32.7 33.4 50.0#



#30

Chloroform

Concen: 0.280 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.012 min

Lab File: VX043931.D

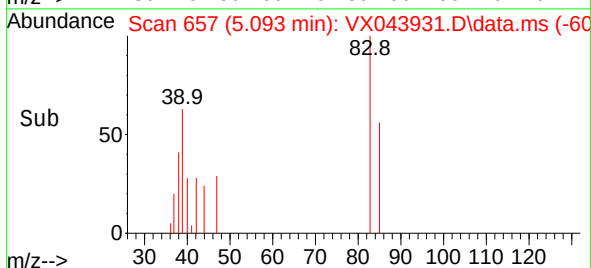
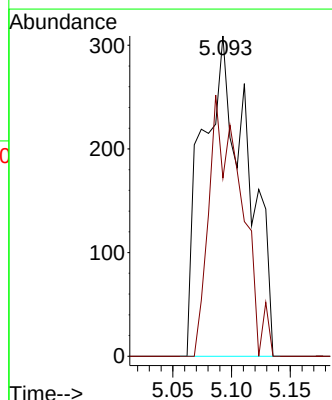
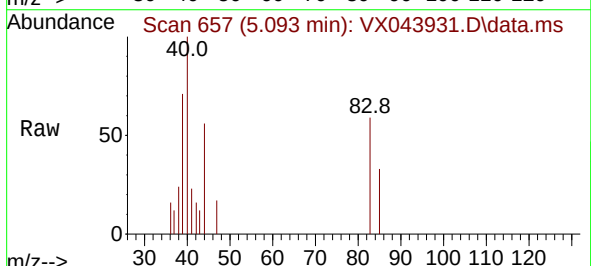
Acq: 21 Nov 2024 12:27

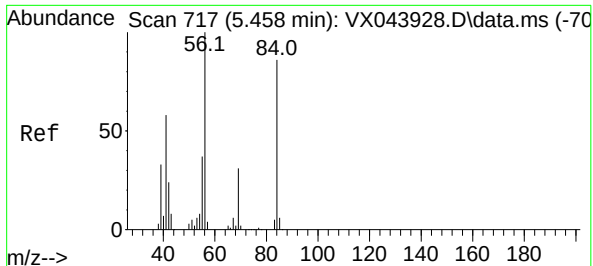
Tgt Ion: 83 Resp: 825

Ion Ratio Lower Upper

83 100

85 55.7 53.5 80.3

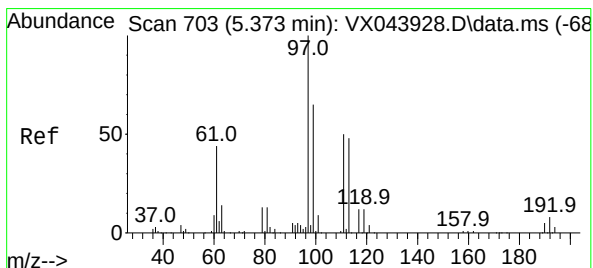
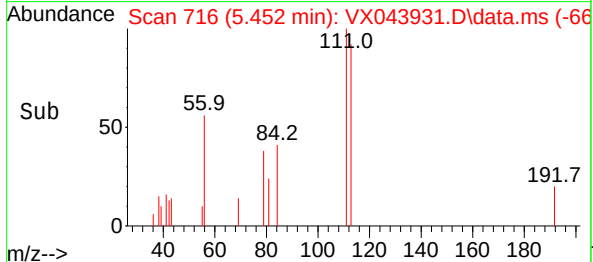
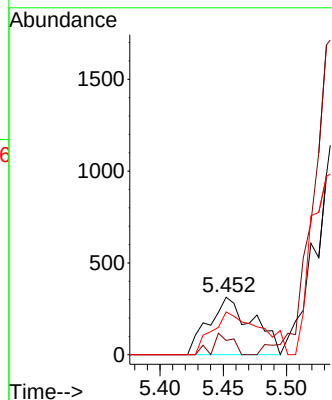
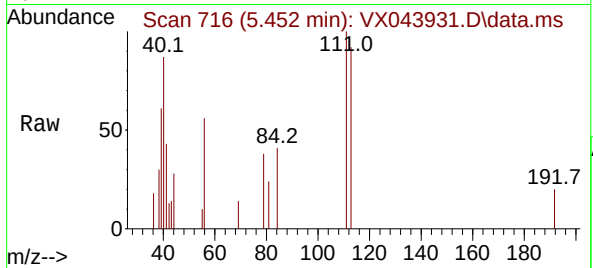




#31
Cyclohexane
Concen: 0.337 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

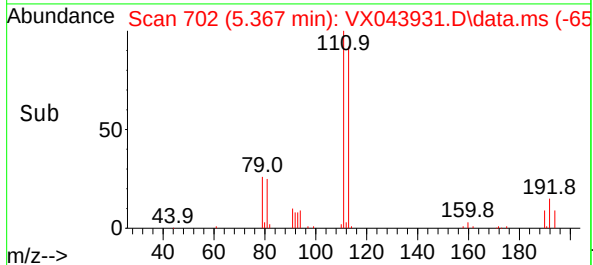
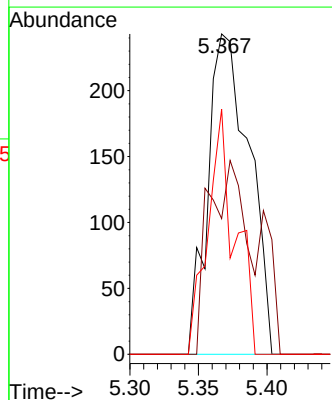
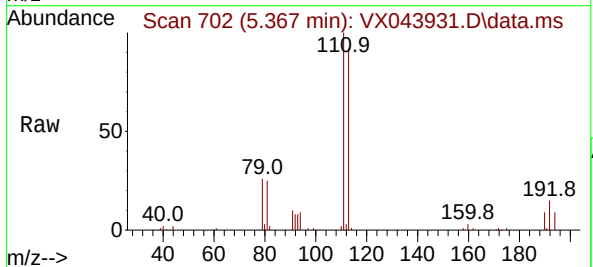
Instrument :
MSVOA_X
ClientSampleId :
IBLK

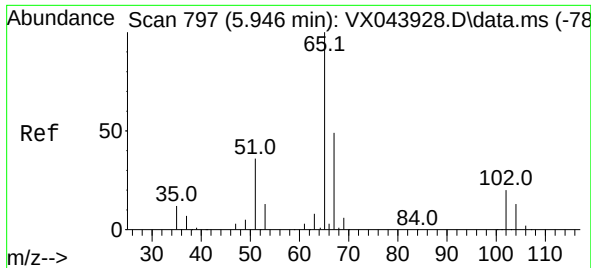
Tgt Ion: 56 Resp: 760
Ion Ratio Lower Upper
56 100
69 24.9 24.7 37.1
84 74.4 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 0.201 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 97 Resp: 511
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 50.5 35.4 53.2

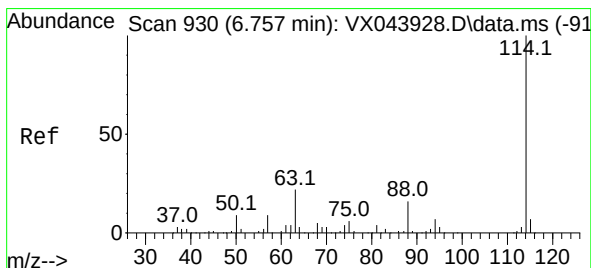
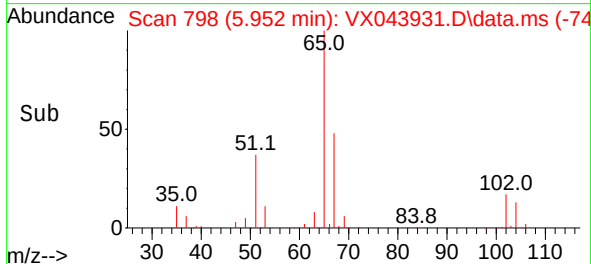
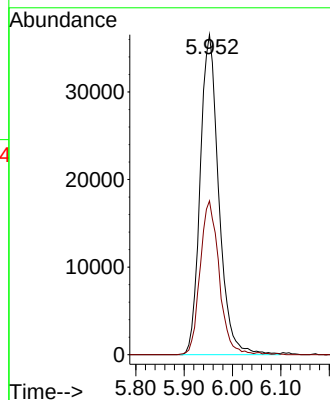
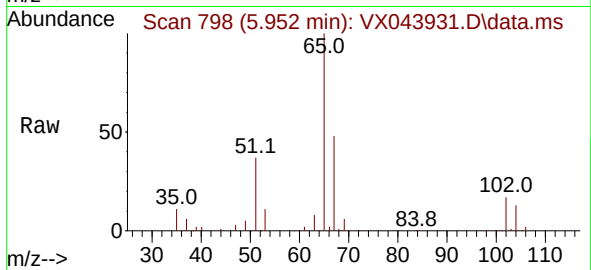




#33
 1,2-Dichloroethane-d4
 Concen: 48.308 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX043931.D
 Acq: 21 Nov 2024 12:27

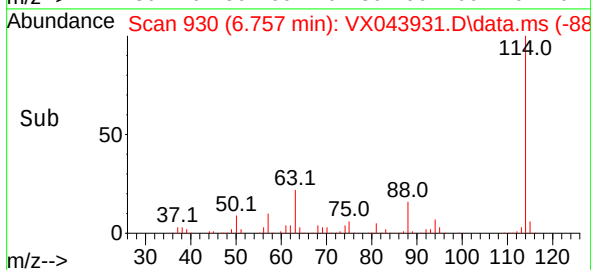
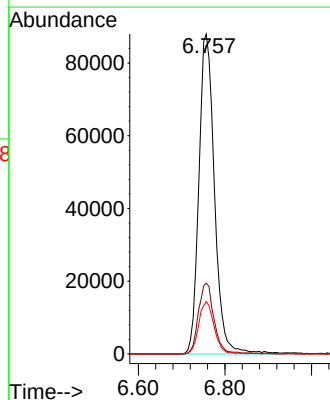
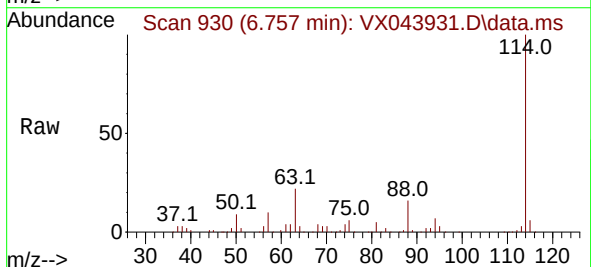
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

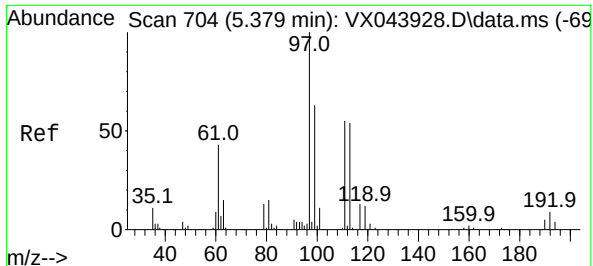
Tgt Ion: 65 Resp: 97639
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043931.D
 Acq: 21 Nov 2024 12:27

Tgt Ion: 114 Resp: 219909
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.0
 88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.988 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

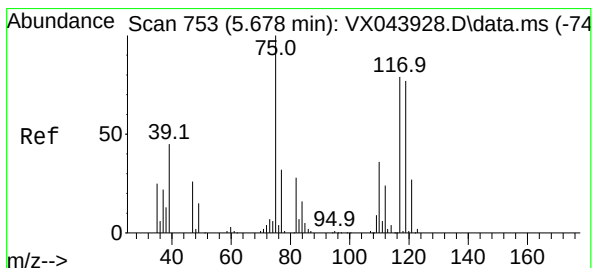
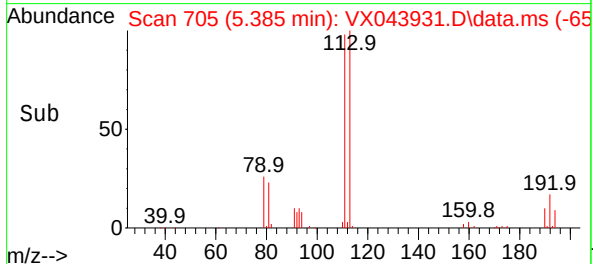
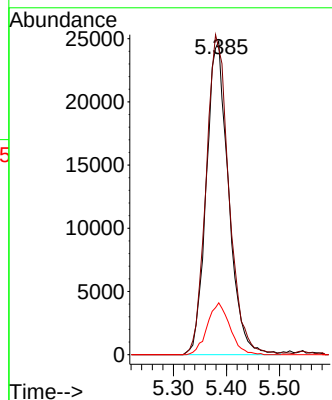
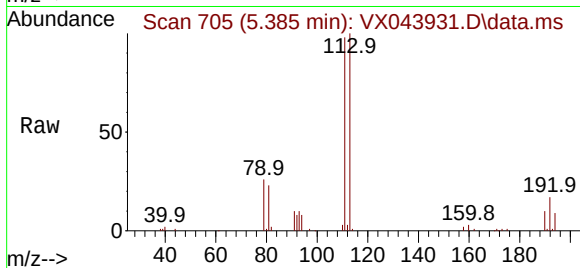
Tgt Ion:113 Resp: 72264

Ion Ratio Lower Upper

113 100

111 104.9 81.0 121.4

192 16.9 13.0 19.6



#36

1,1-Dichloropropene

Concen: 0.890 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.018 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

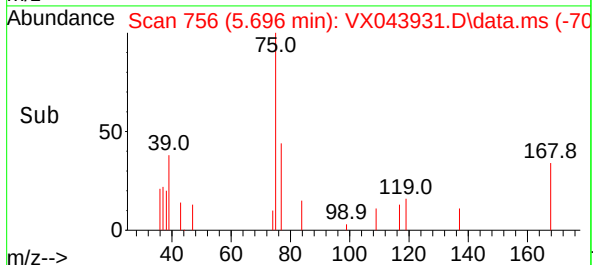
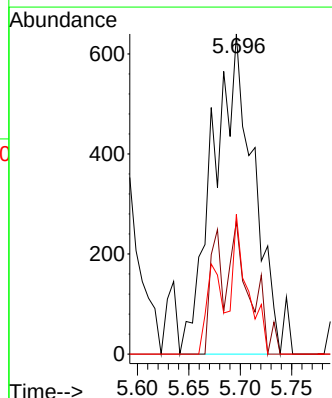
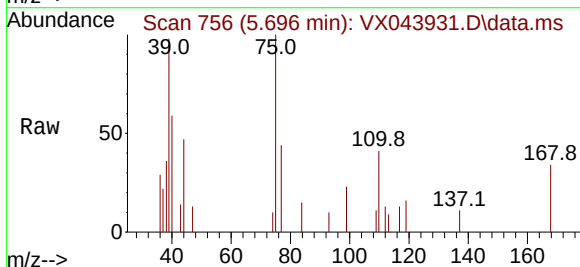
Tgt Ion: 75 Resp: 1743

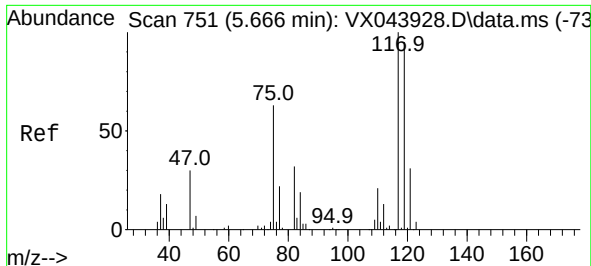
Ion Ratio Lower Upper

75 100

110 21.2 17.4 52.2

77 17.0 25.8 38.8#

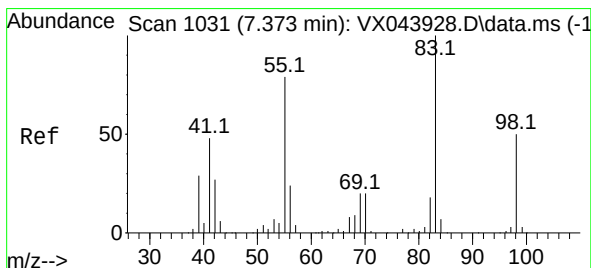
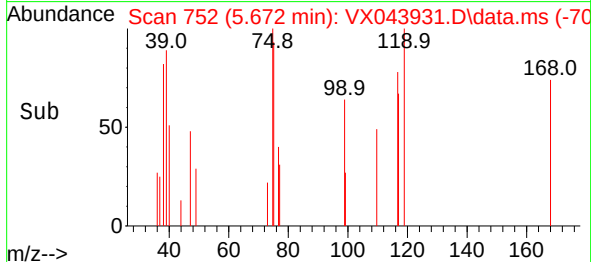
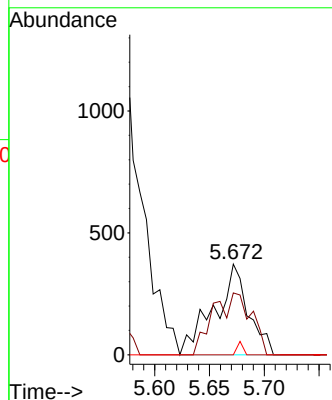
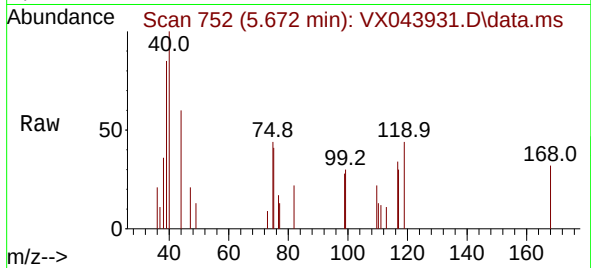




#38
Carbon Tetrachloride
Concen: 0.366 ug/l
RT: 5.672 min Scan# 751
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

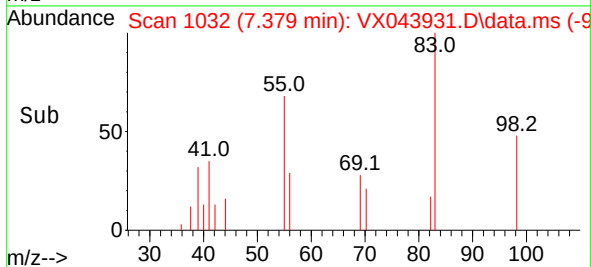
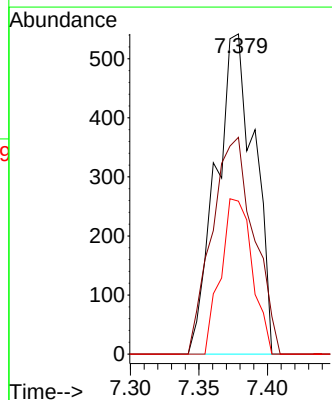
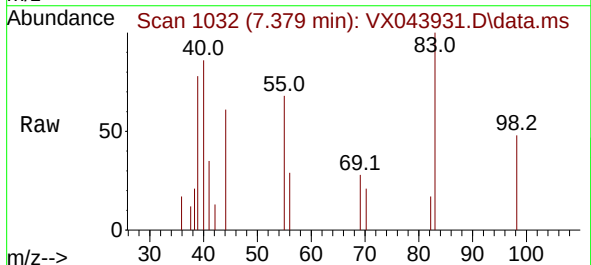
Instrument :
MSVOA_X
ClientSampleId :
IBLK

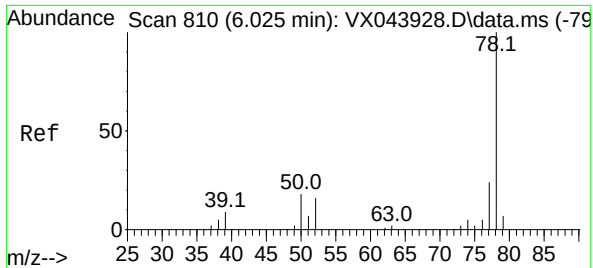
Tgt Ion:117 Resp: 805
Ion Ratio Lower Upper
117 100
119 68.3 75.2 112.8#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 0.416 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 83 Resp: 1058
Ion Ratio Lower Upper
83 100
55 67.7 63.1 94.7
98 47.8 40.0 60.0





#40

Benzene

Concen: 0.356 ug/l

RT: 6.044 min Scan# 810

Delta R.T. 0.018 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

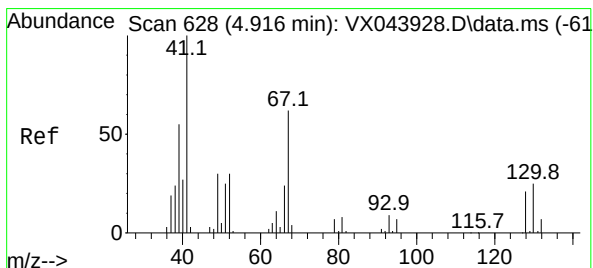
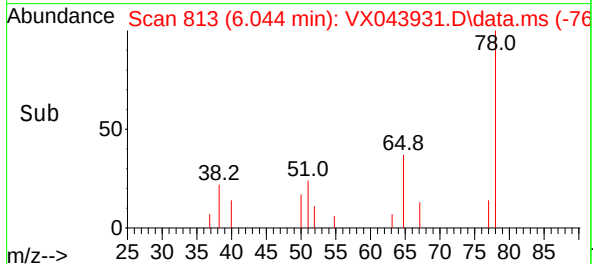
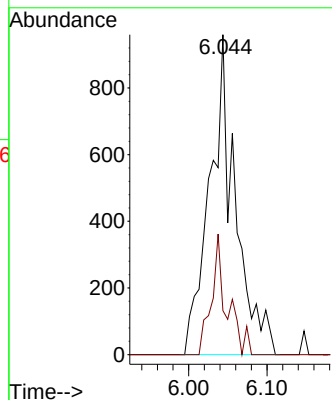
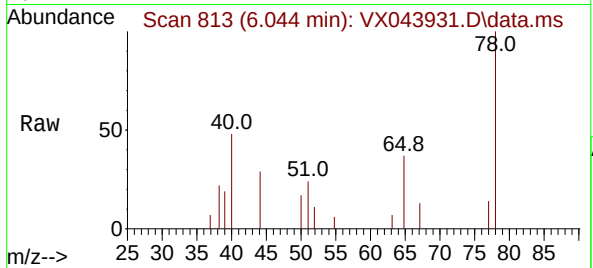
IBLK

Tgt Ion: 78 Resp: 2174

Ion Ratio Lower Upper

78 100

77 13.8 19.2 28.8#



#41

Methacrylonitrile

Concen: 0.224 ug/l

RT: 4.940 min Scan# 632

Delta R.T. 0.024 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Tgt Ion: 41 Resp: 279

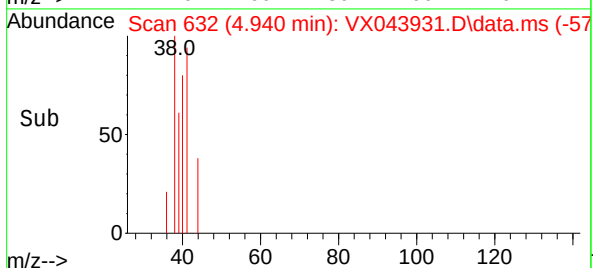
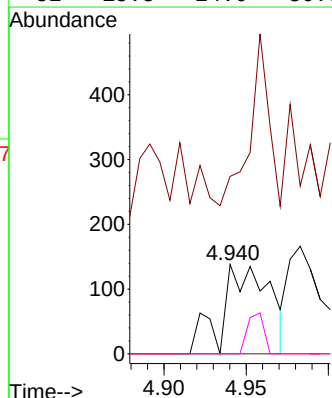
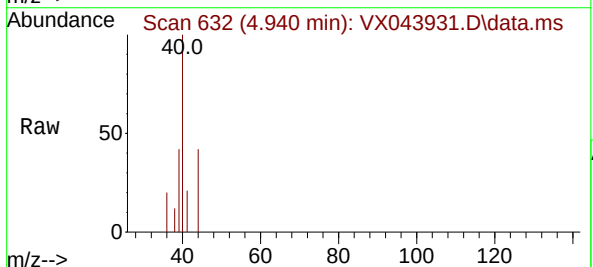
Ion Ratio Lower Upper

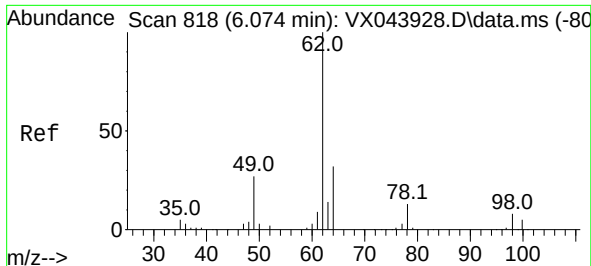
41 100

39 74.9 41.7 62.5#

67 0.0 55.8 83.8#

52 15.8 24.0 36.0#





#42

1,2-Dichloroethane

Concen: 0.396 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

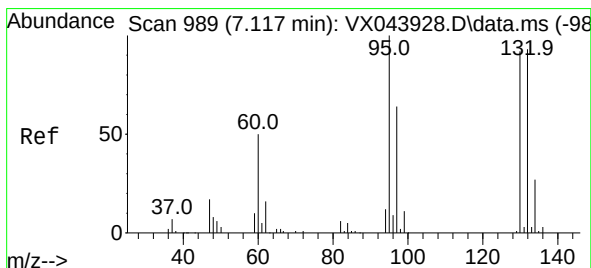
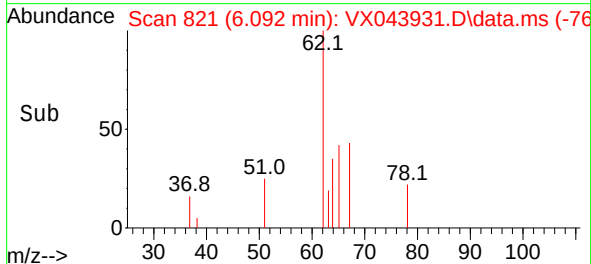
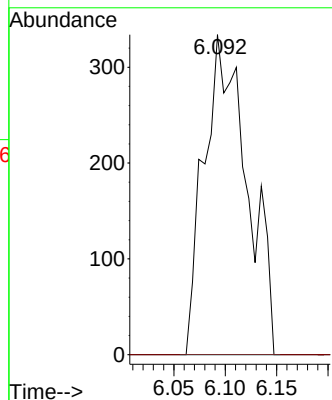
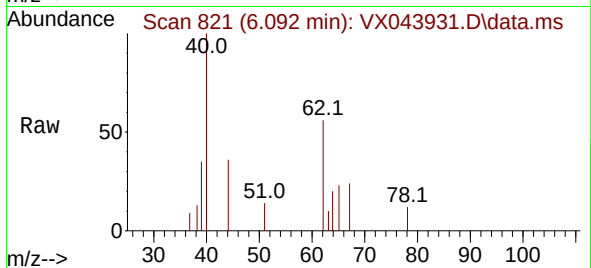
IBLK

Tgt Ion: 62 Resp: 971

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.4



#44

Trichloroethene

Concen: 1.057 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.012 min

Lab File: VX043931.D

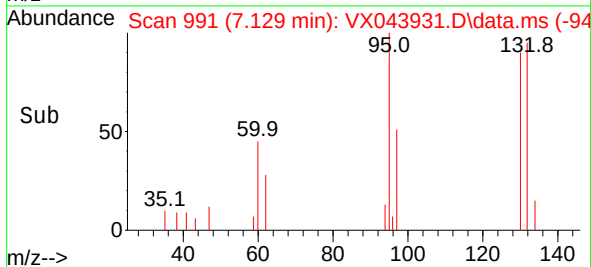
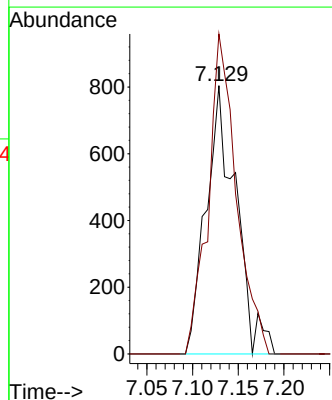
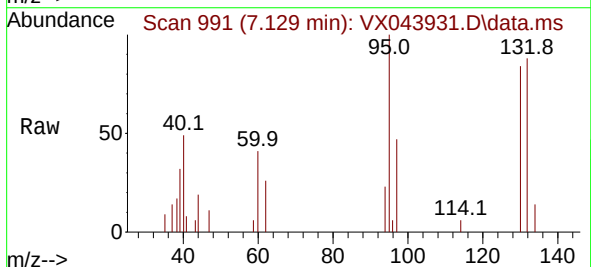
Acq: 21 Nov 2024 12:27

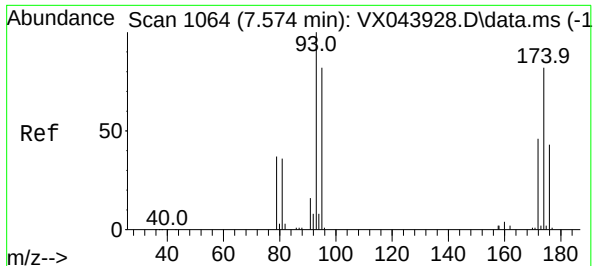
Tgt Ion:130 Resp: 1825

Ion Ratio Lower Upper

130 100

95 119.3 0.0 217.8





#46

Dibromomethane

Concen: 0.577 ug/l

RT: 7.592 min Scan# 1106

Delta R.T. 0.018 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

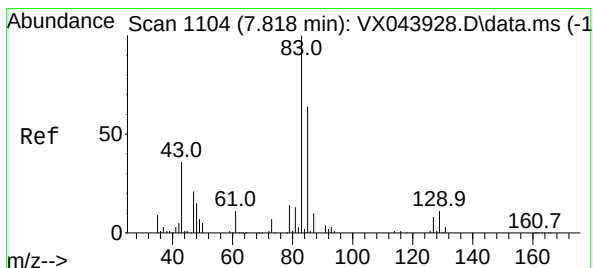
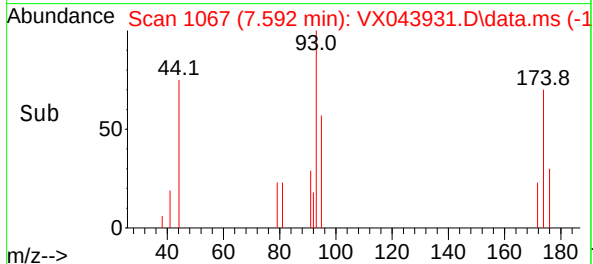
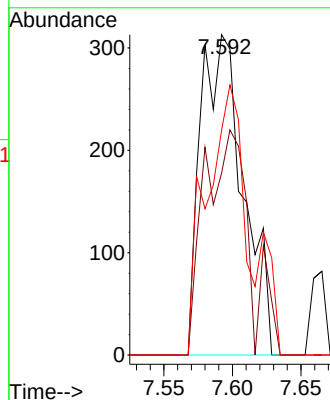
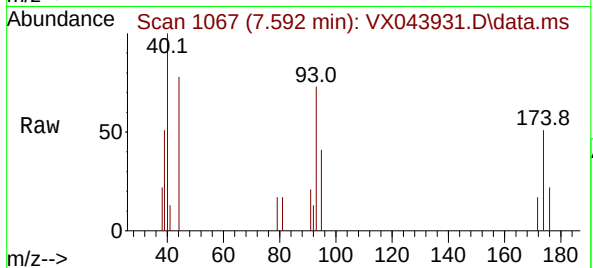
Tgt Ion: 93 Resp: 682

Ion Ratio Lower Upper

93 100

95 73.6 66.2 99.4

174 72.7 69.6 104.4



#47

Bromodichloromethane

Concen: 0.265 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

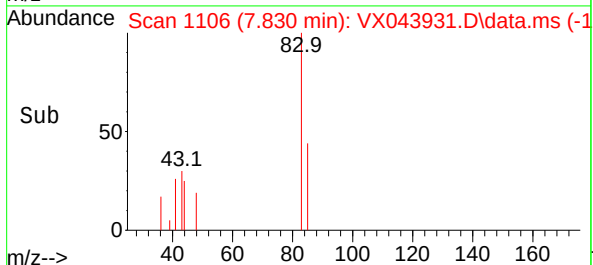
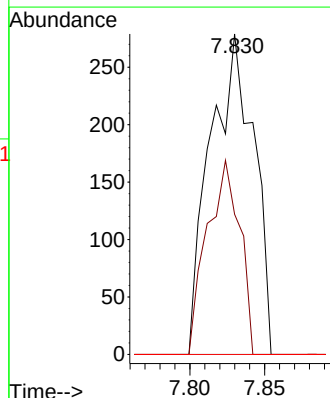
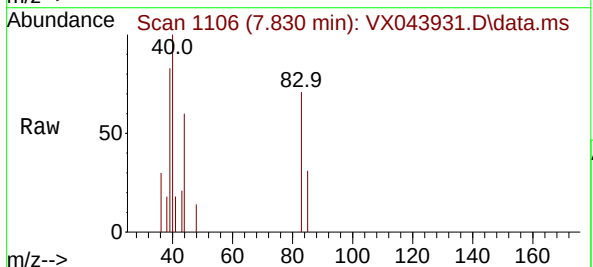
Tgt Ion: 83 Resp: 561

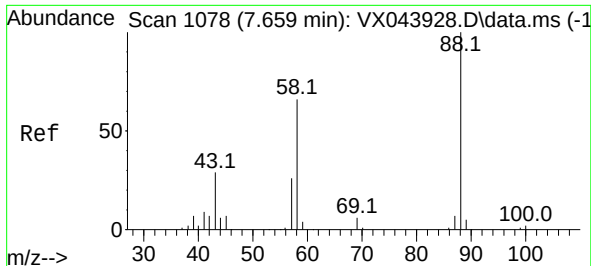
Ion Ratio Lower Upper

83 100

85 43.7 51.4 77.0#

127 0.0 6.6 10.0#





#49

1,4-Dioxane

Concen: 1.724 ug/l

RT: 7.671 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

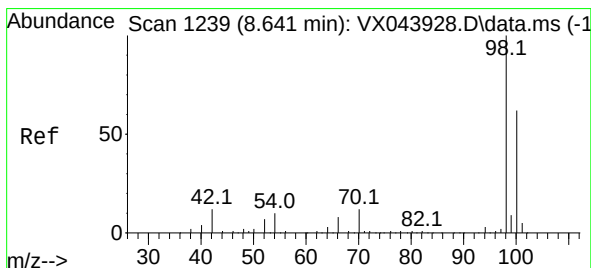
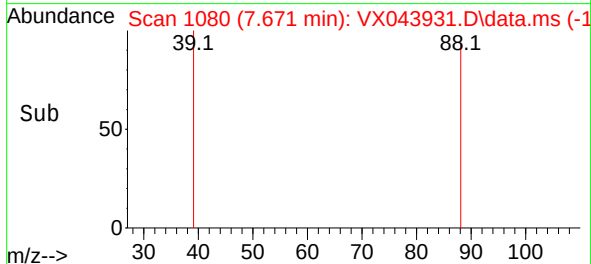
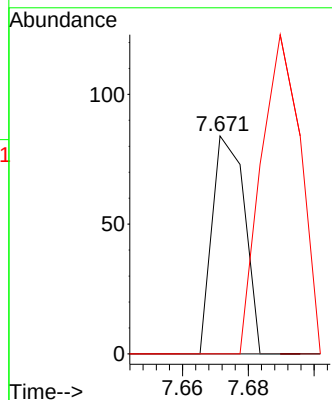
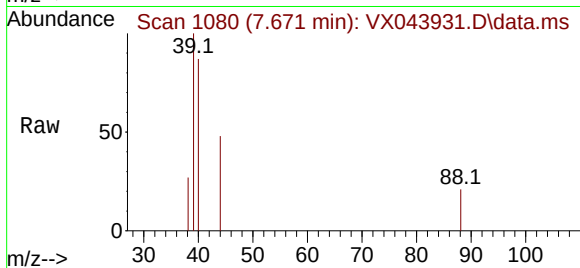
Tgt Ion: 88 Resp: 57

Ion Ratio Lower Upper

88 100

43 0.0 26.8 40.2#

58 178.9 45.4 68.2#



#50

Toluene-d8

Concen: 49.896 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043931.D

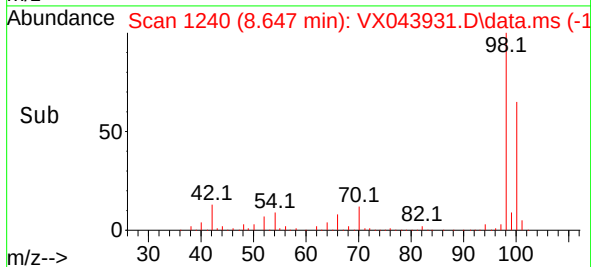
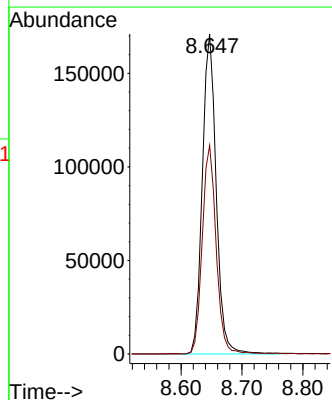
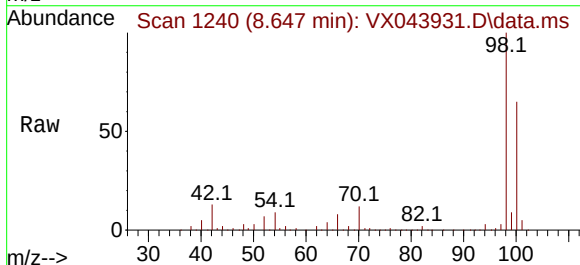
Acq: 21 Nov 2024 12:27

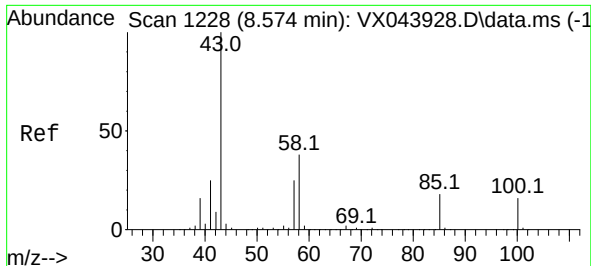
Tgt Ion: 98 Resp: 270270

Ion Ratio Lower Upper

98 100

100 65.3 52.6 79.0

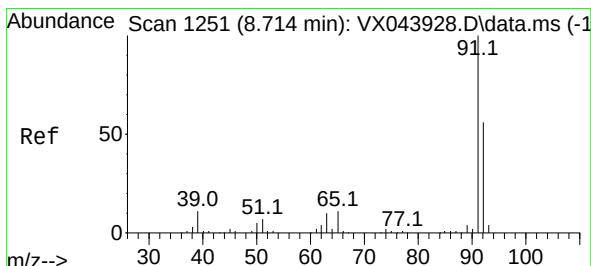
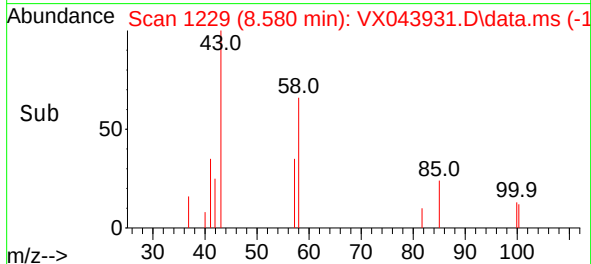
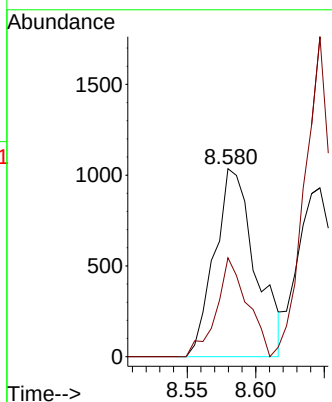
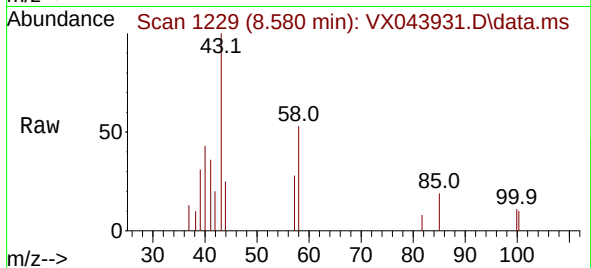




#51
4-Methyl-2-Pentanone
Concen: 0.905 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

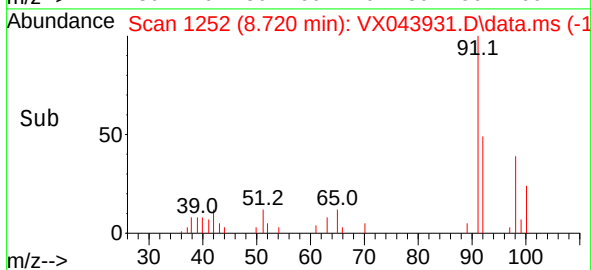
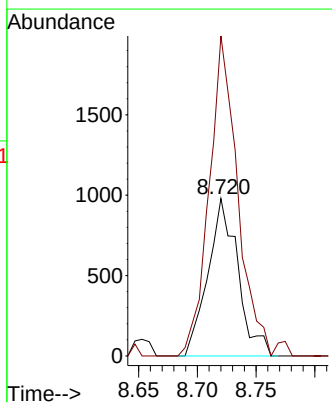
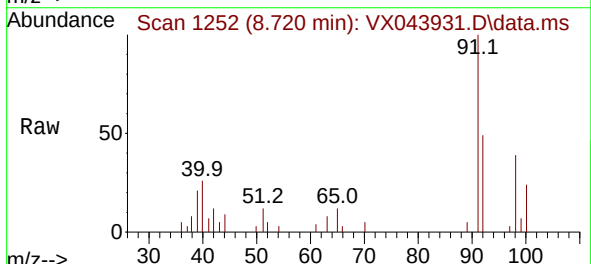
Instrument :
MSVOA_X
ClientSampleId :
IBLK

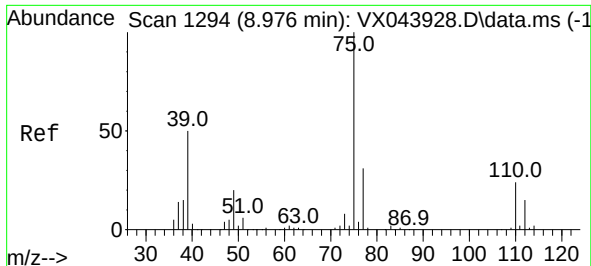
Tgt Ion: 43 Resp: 2137
Ion Ratio Lower Upper
43 100
58 40.1 30.0 45.0



#52
Toluene
Concen: 0.475 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 92 Resp: 1735
Ion Ratio Lower Upper
92 100
91 197.3 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 0.578 ug/l

RT: 8.994 min Scan# 1196

Delta R.T. 0.018 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

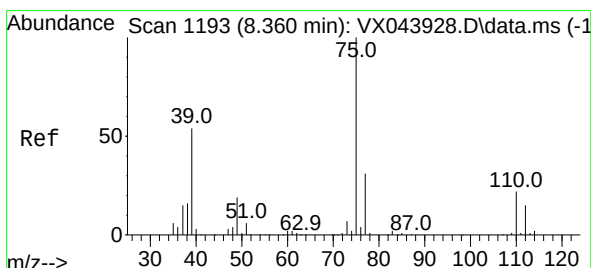
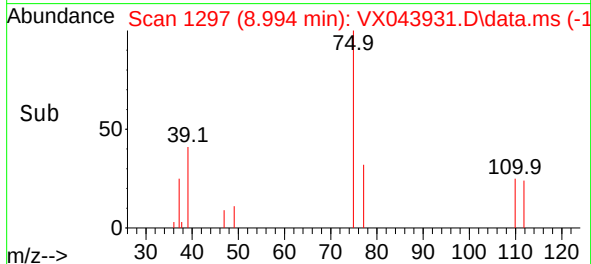
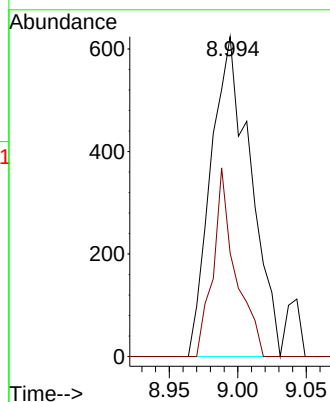
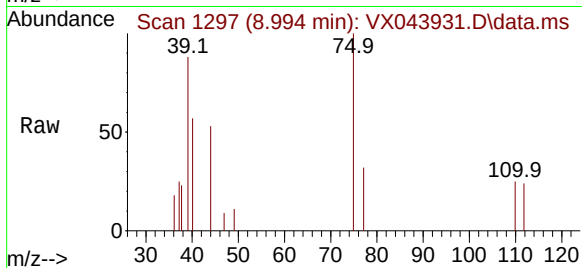
IBLK

Tgt Ion: 75 Resp: 1250

Ion Ratio Lower Upper

75 100

77 32.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 0.339 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.018 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

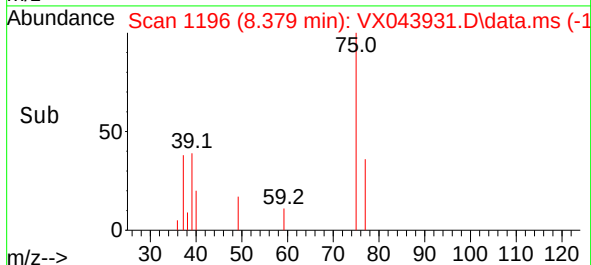
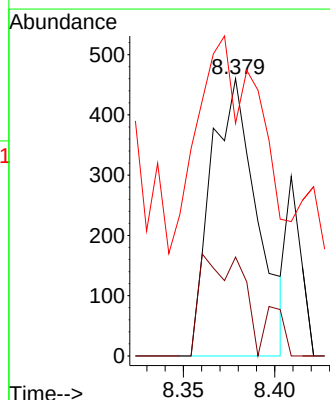
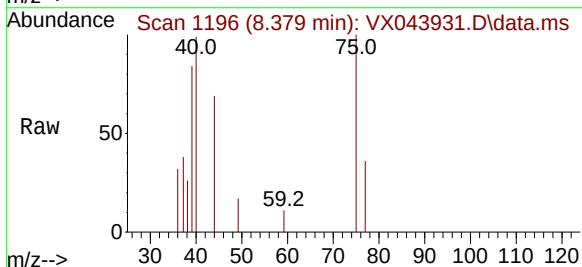
Tgt Ion: 75 Resp: 803

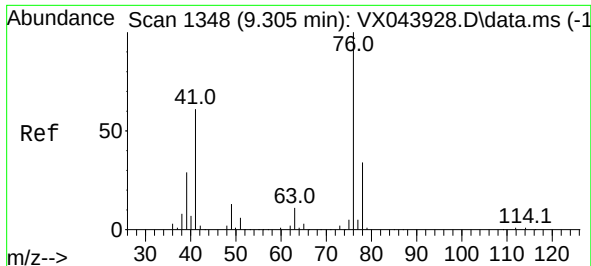
Ion Ratio Lower Upper

75 100

77 35.7 25.2 37.8

39 34.6 43.1 64.7#

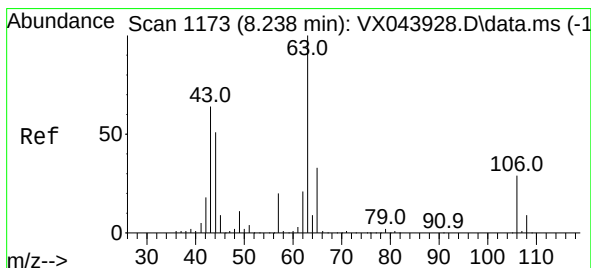
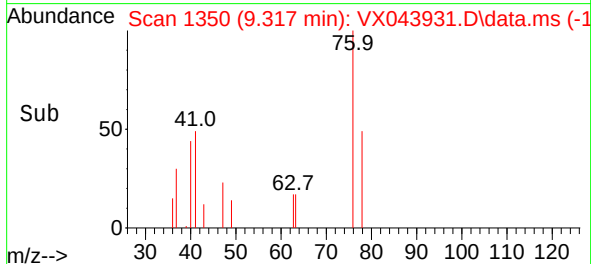
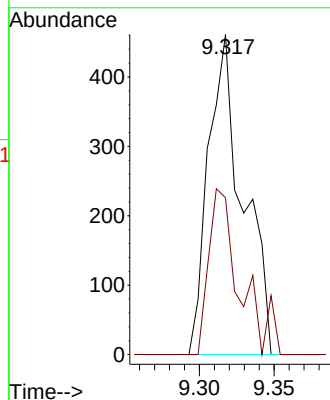
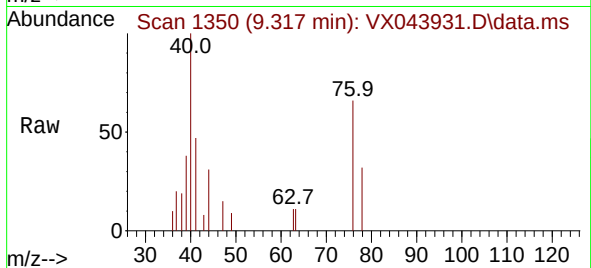




#57
1,3-Dichloropropane
Concen: 0.292 ug/l
RT: 9.317 min Scan# 11350
Delta R.T. 0.012 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

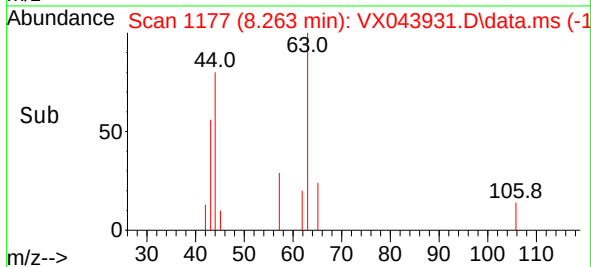
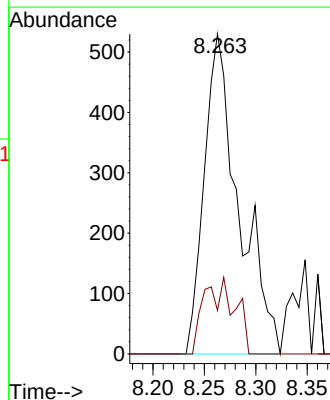
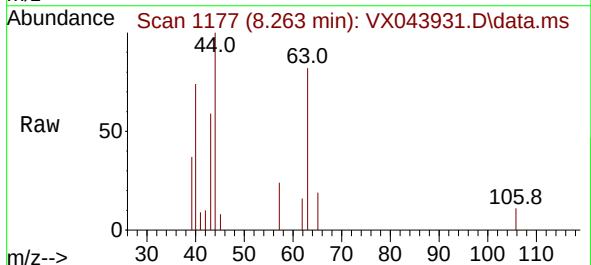
Instrument :
MSVOA_X
ClientSampleId :
IBLK

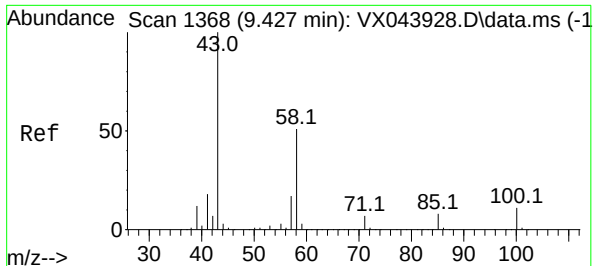
Tgt Ion: 76 Resp: 740
Ion Ratio Lower Upper
76 100
78 46.8 26.0 39.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.933 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.024 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 63 Resp: 1241
Ion Ratio Lower Upper
63 100
106 10.5 23.0 34.6#

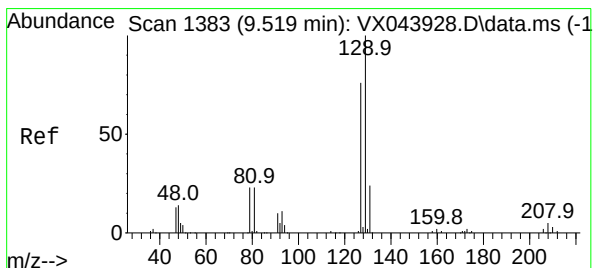
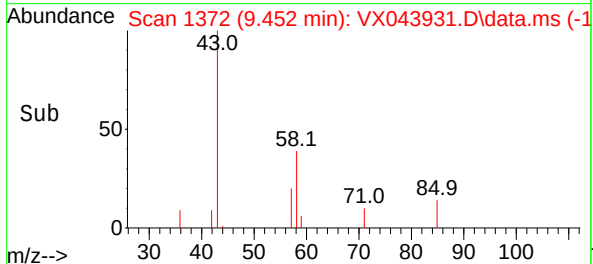
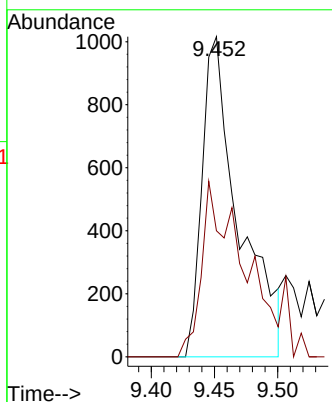
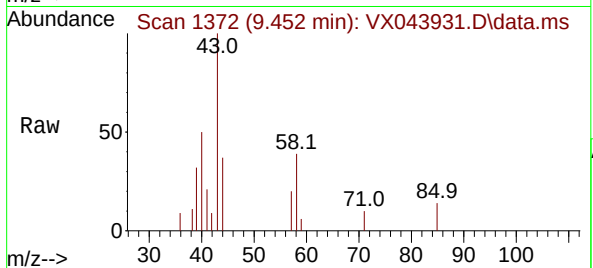




#59
2-Hexanone
Concen: 1.160 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.024 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

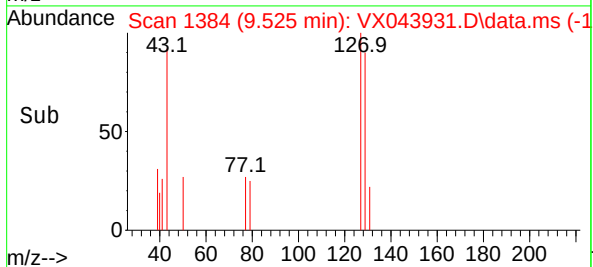
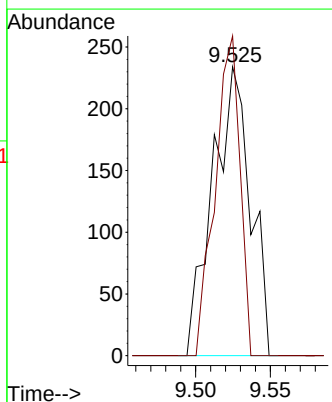
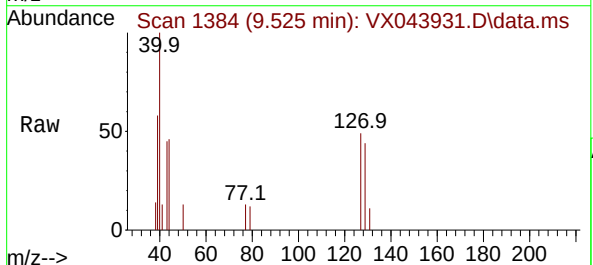
Instrument :
MSVOA_X
ClientSampleId :
IBLK

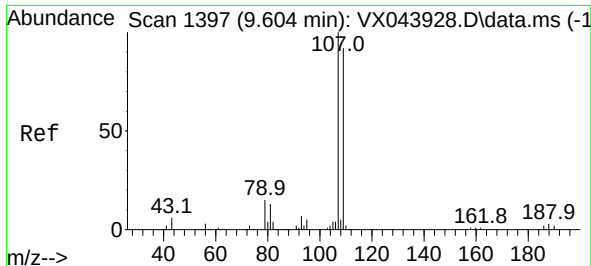
Tgt Ion: 43 Resp: 2059
Ion Ratio Lower Upper
43 100
58 67.7 25.9 77.6



#60
Dibromochloromethane
Concen: 0.272 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 129 Resp: 412
Ion Ratio Lower Upper
129 100
127 72.3 38.2 114.6





#61

1,2-Dibromoethane

Concen: 0.417 ug/l

RT: 9.622 min Scan# 1400

Delta R.T. 0.018 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

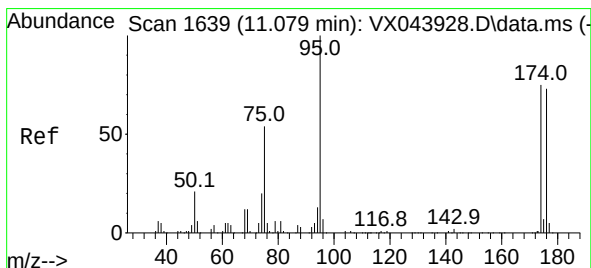
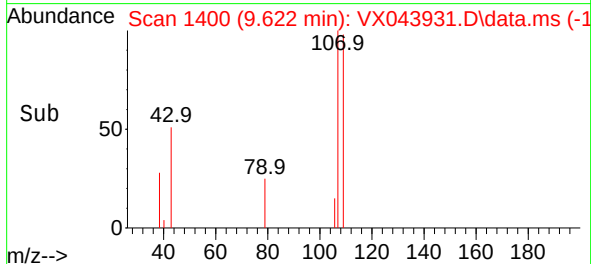
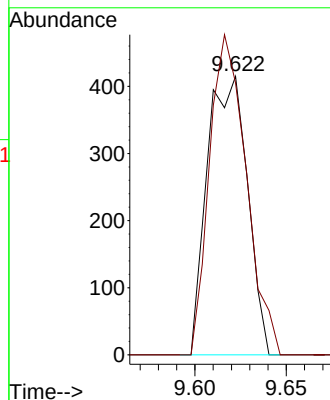
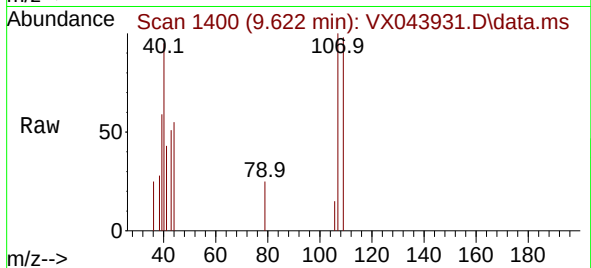
IBLK

Tgt Ion:107 Resp: 635

Ion Ratio Lower Upper

107 100

109 105.0 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 50.599 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

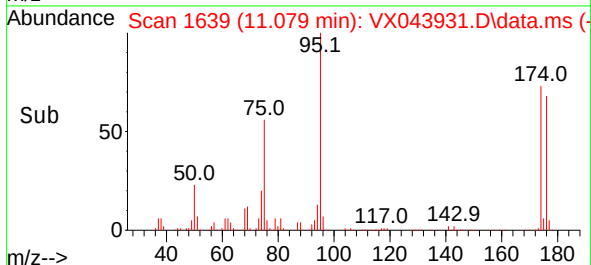
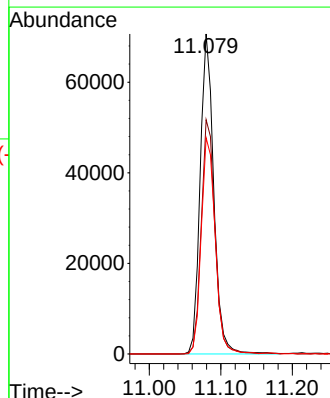
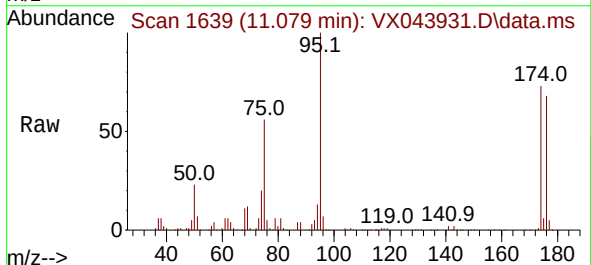
Tgt Ion: 95 Resp: 93275

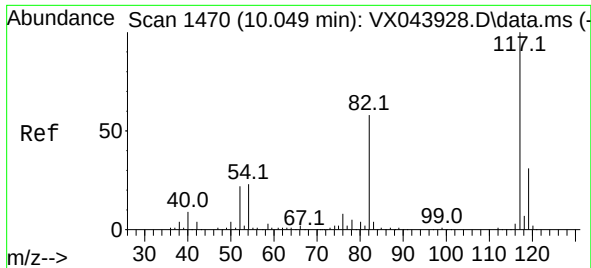
Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.4

176 69.8 0.0 146.0

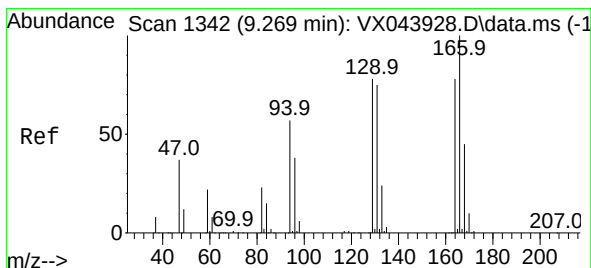
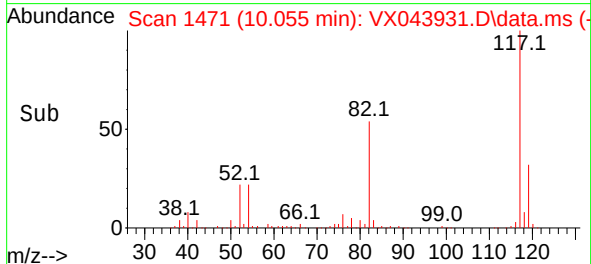
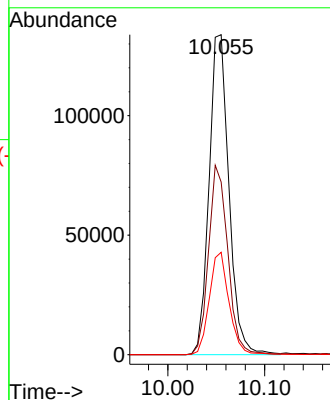
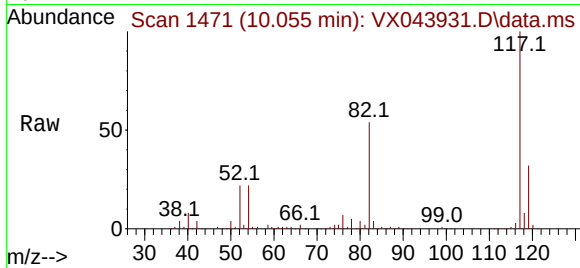




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

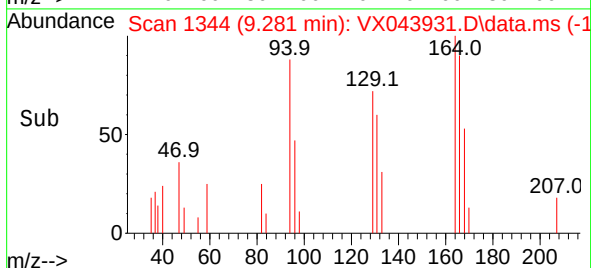
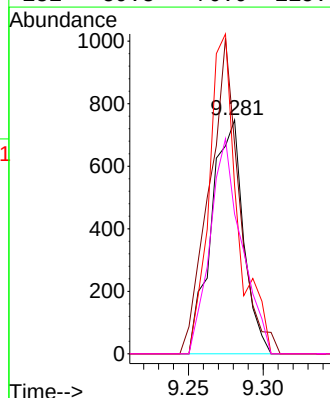
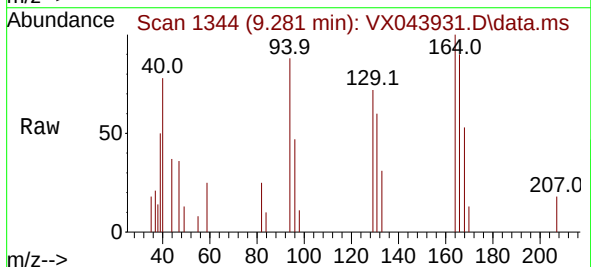
Instrument :
MSVOA_X
ClientSampleId :
IBLK

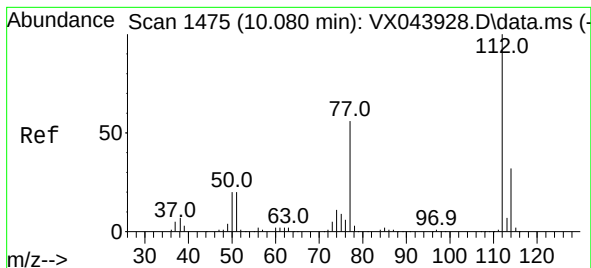
Tgt Ion:117 Resp: 191371
Ion Ratio Lower Upper
117 100
82 54.0 46.4 69.6
119 32.0 24.6 37.0



#64
Tetrachloroethene
Concen: 0.882 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.012 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion:164 Resp: 1113
Ion Ratio Lower Upper
164 100
166 89.7 102.1 153.1#
129 71.8 79.6 119.4#
131 59.8 76.9 115.3#

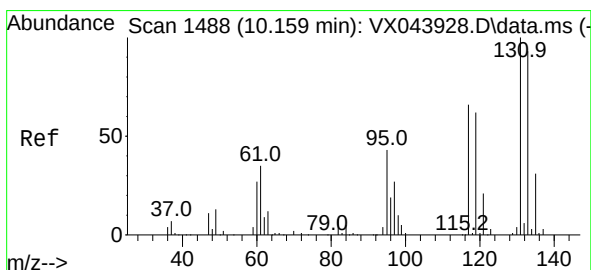
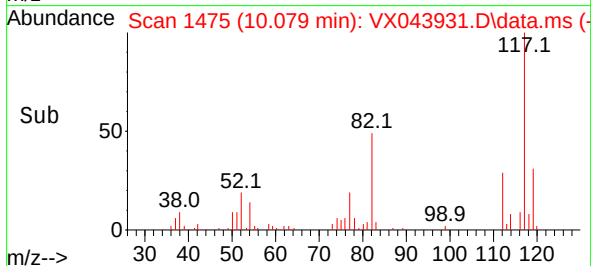
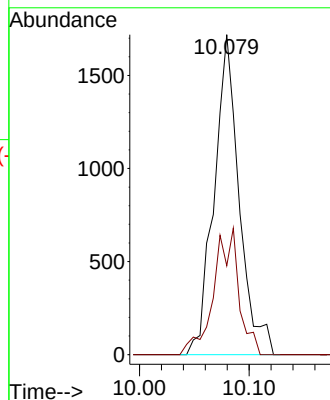
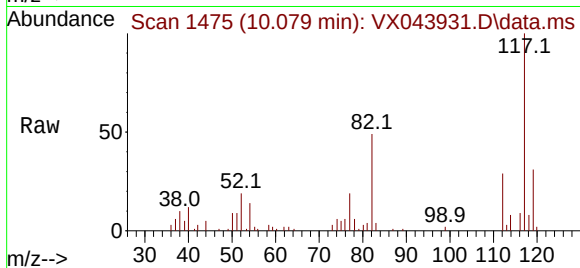




#65
Chlorobenzene
Concen: 0.651 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

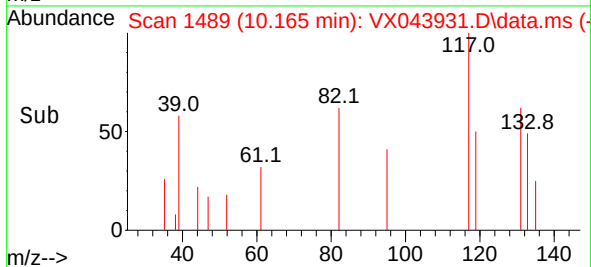
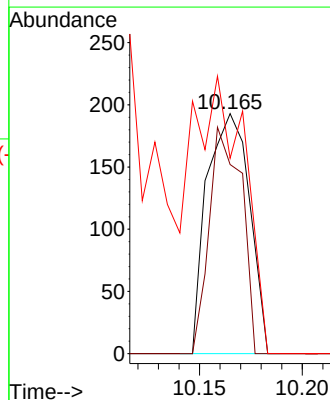
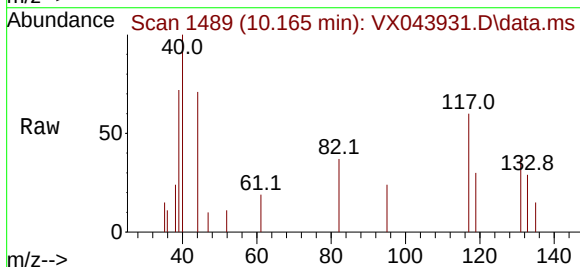
Instrument :
MSVOA_X
ClientSampleId :
IBLK

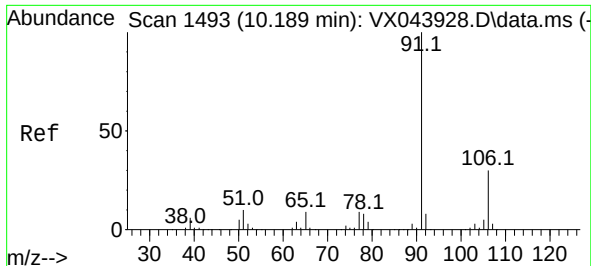
Tgt Ion:112 Resp: 2736
Ion Ratio Lower Upper
112 100
114 27.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 0.203 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion:131 Resp: 277
Ion Ratio Lower Upper
131 100
133 71.8 48.2 144.6
119 0.0 31.5 94.5#





#67

Ethyl Benzene

Concen: 0.584 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.012 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

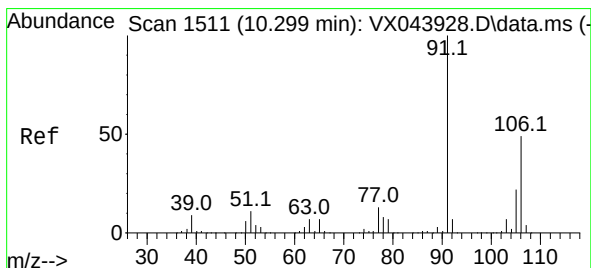
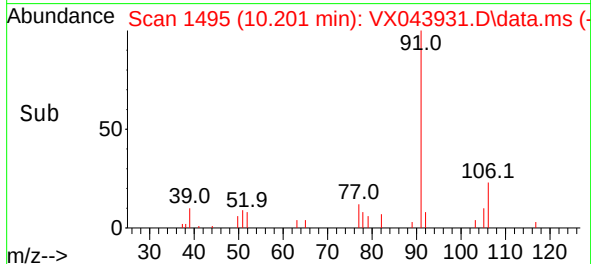
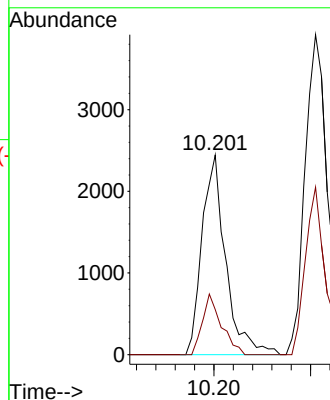
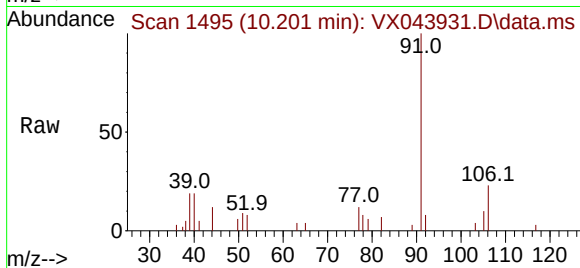
IBLK

Tgt Ion: 91 Resp: 4161

Ion Ratio Lower Upper

91 100

106 22.6 23.6 35.4#



#68

m/p-Xylenes

Concen: 1.192 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043931.D

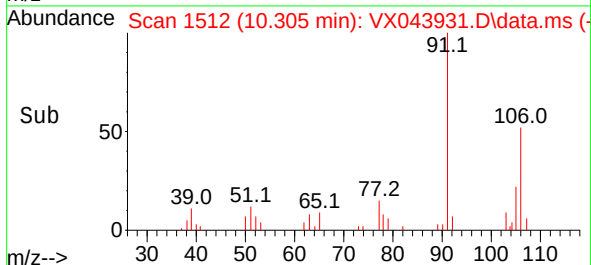
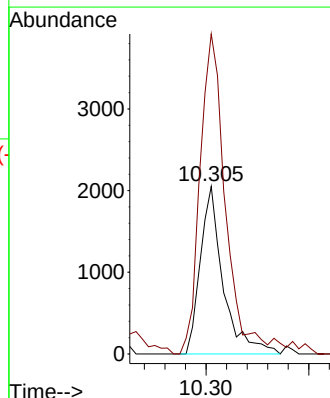
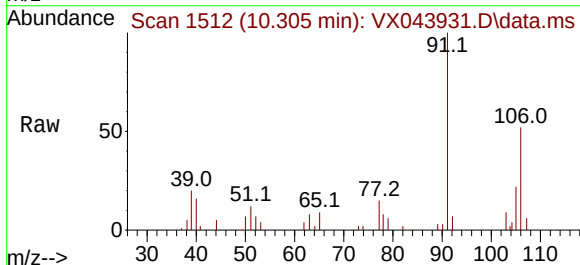
Acq: 21 Nov 2024 12:27

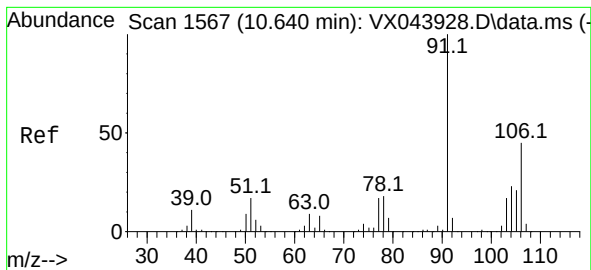
Tgt Ion:106 Resp: 3166

Ion Ratio Lower Upper

106 100

91 210.5 168.1 252.1





#69

o-Xylene

Concen: 0.484 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

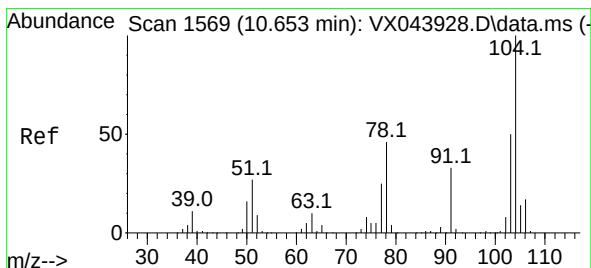
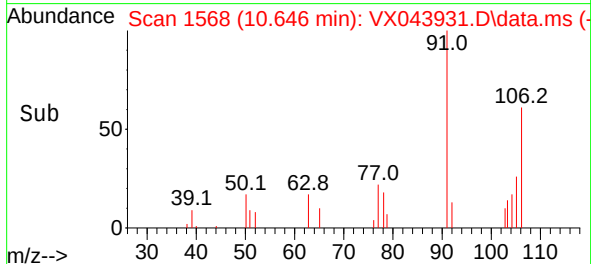
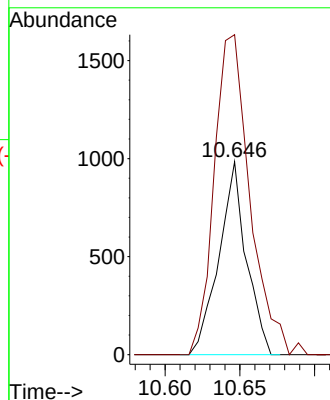
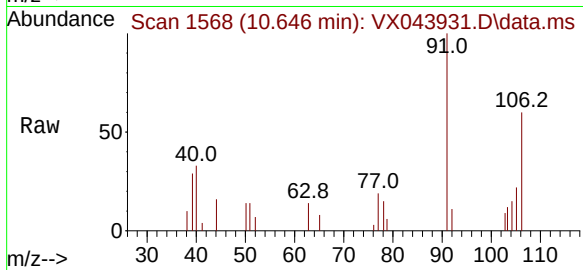
IBLK

Tgt Ion:106 Resp: 1254

Ion Ratio Lower Upper

106 100

91 216.7 110.2 330.6



#70

Styrene

Concen: 0.560 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

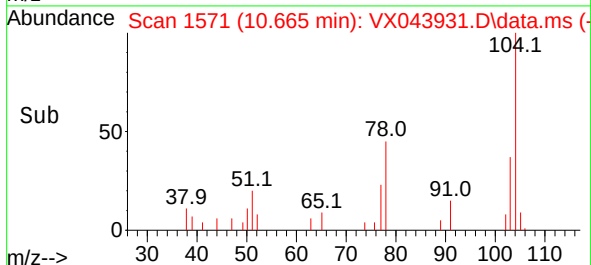
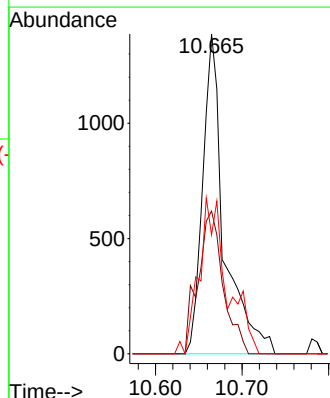
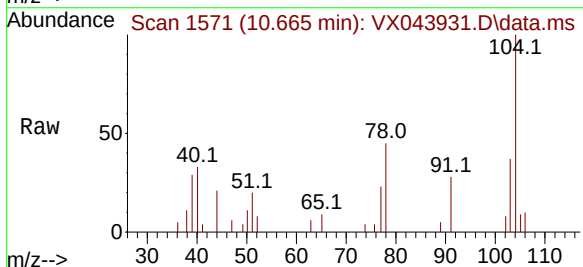
Tgt Ion:104 Resp: 2400

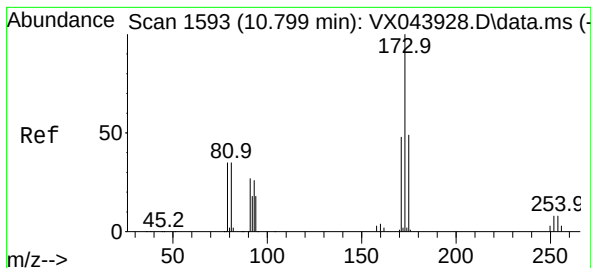
Ion Ratio Lower Upper

104 100

78 52.2 42.2 63.2

103 63.6 44.7 67.1





#71

Bromoform

Concen: 1.448 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

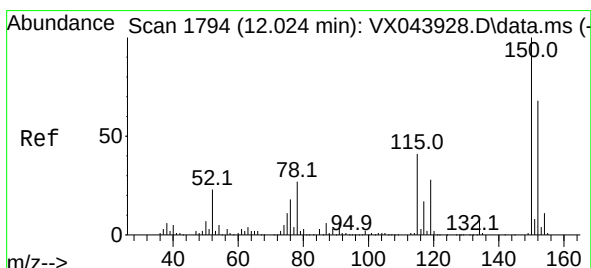
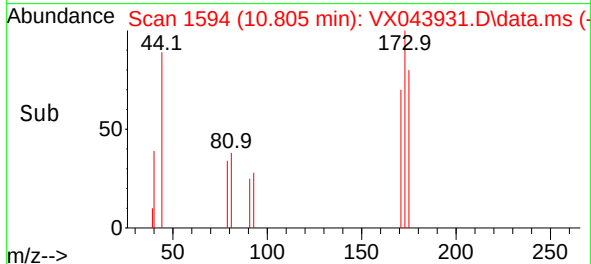
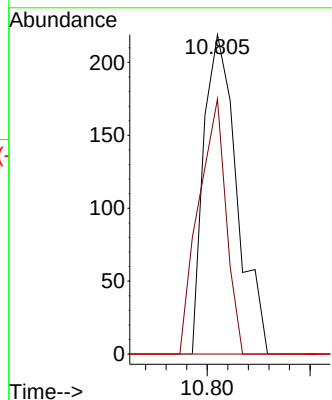
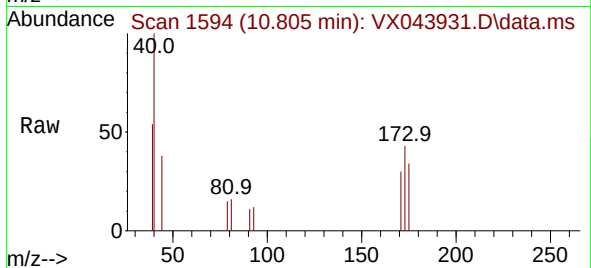
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:173	Resp:	245
Ion Ratio	Lower	Upper
173	100	
175	66.1	24.1 72.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

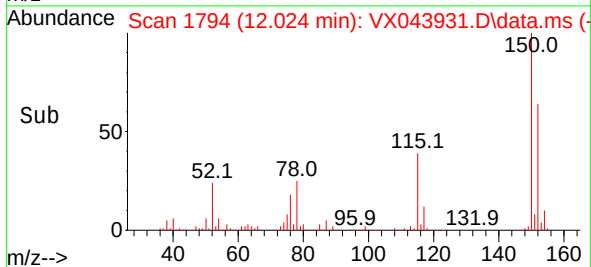
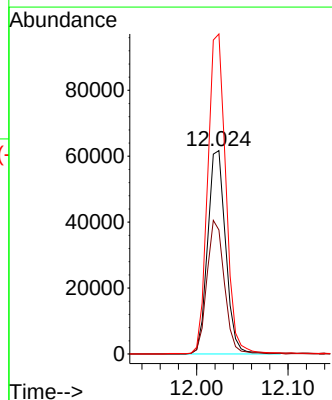
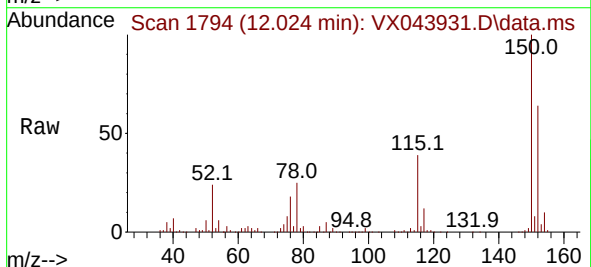
RT: 12.024 min Scan# 1794

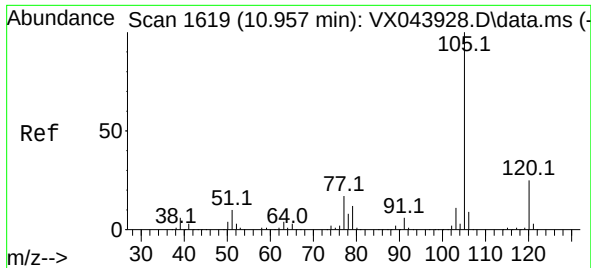
Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Tgt Ion:152	Resp:	84266
Ion Ratio	Lower	Upper
152	100	
115	63.8	45.4 136.2
150	158.8	0.0 353.0

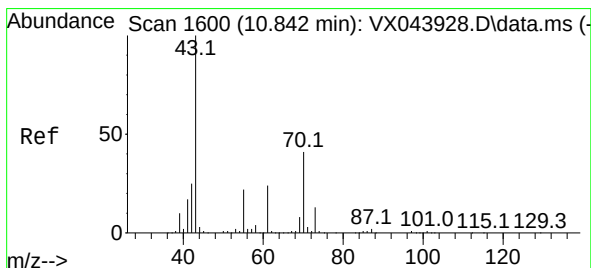
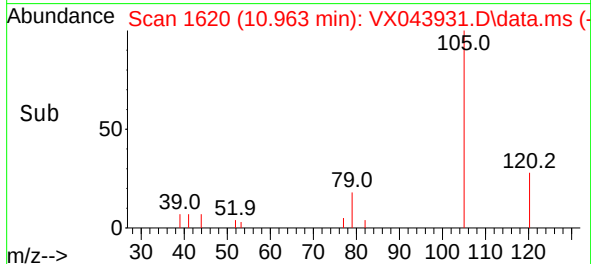
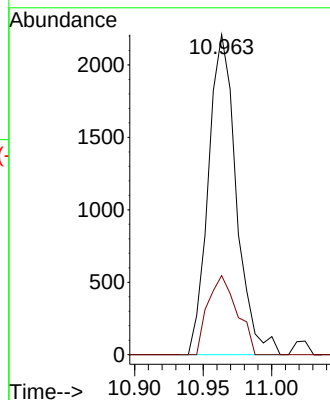
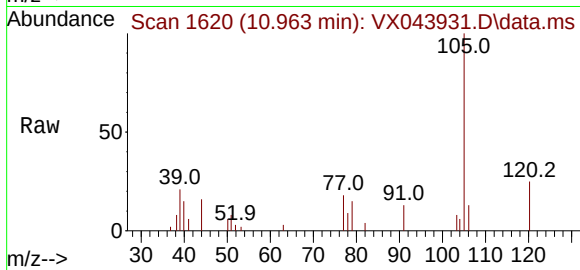




#73
Isopropylbenzene
Concen: 0.484 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

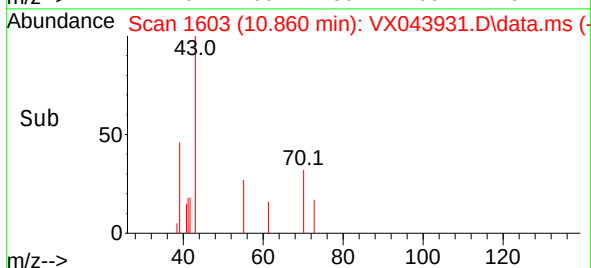
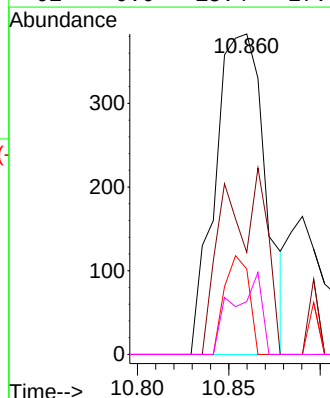
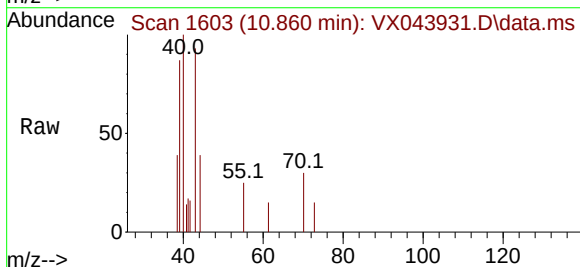
Instrument :
MSVOA_X
ClientSampleId :
IBLK

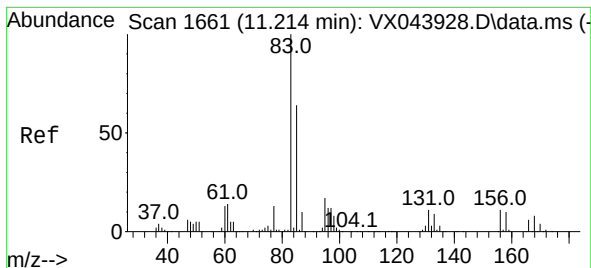
Tgt Ion:105 Resp: 3138
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 0.244 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 43 Resp: 733
Ion Ratio Lower Upper
43 100
70 48.2 32.2 48.2
55 15.0 18.1 27.1#
61 0.0 18.4 27.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.284 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

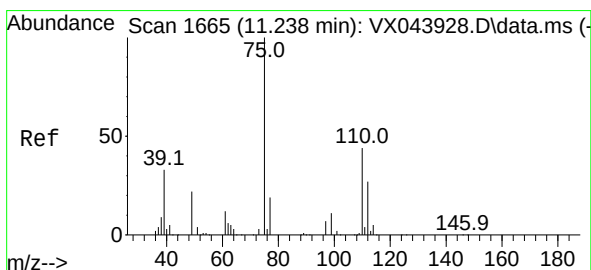
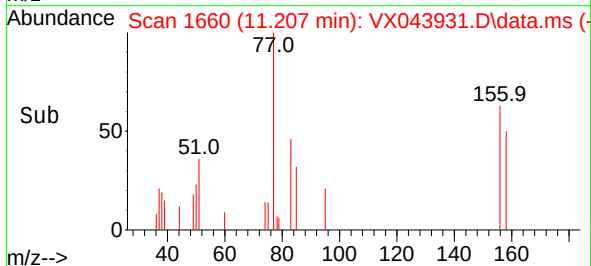
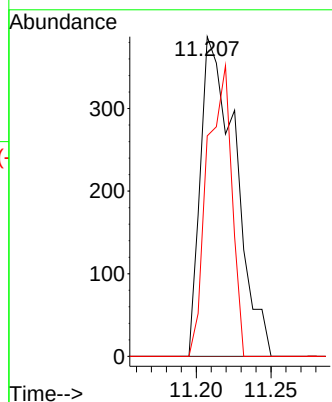
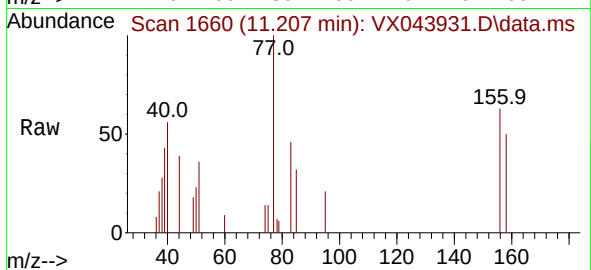
Tgt Ion: 83 Resp: 630

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

85 63.5 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 28.095 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043931.D

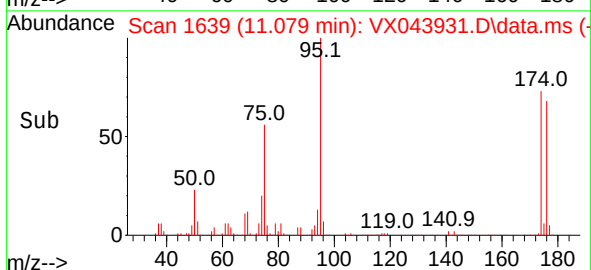
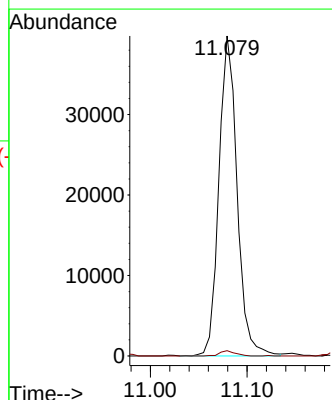
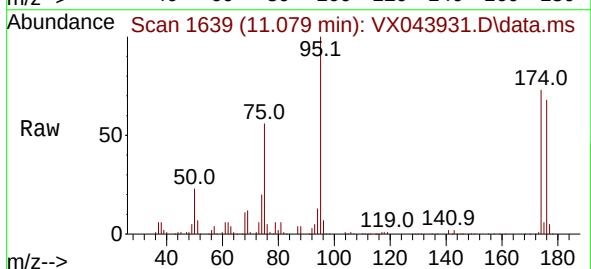
Acq: 21 Nov 2024 12:27

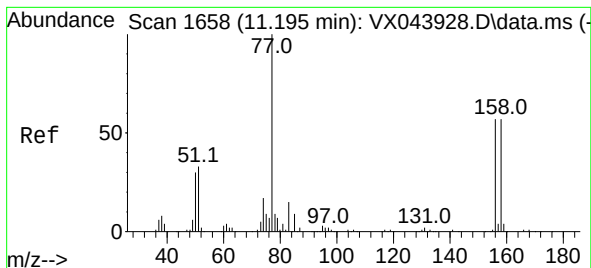
Tgt Ion: 75 Resp: 51918

Ion Ratio Lower Upper

75 100

77 1.4 21.8 65.3#





#77

Bromobenzene

Concen: 0.698 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

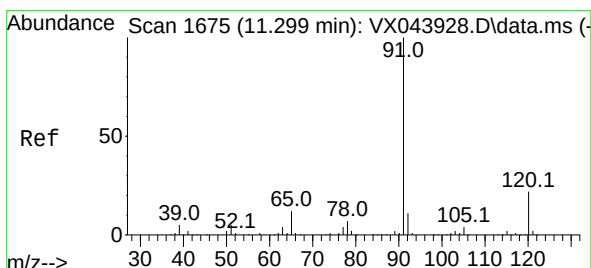
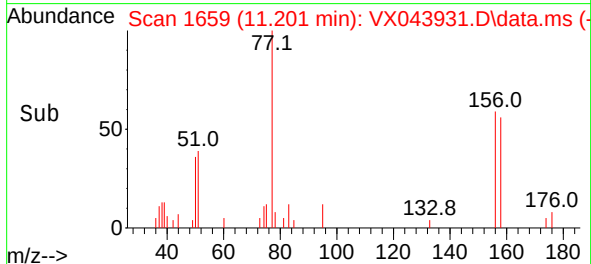
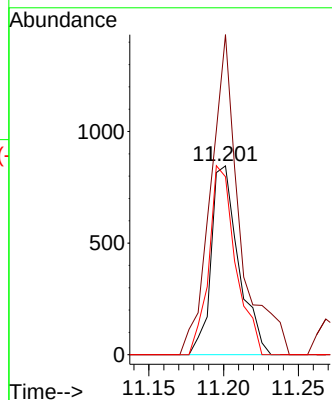
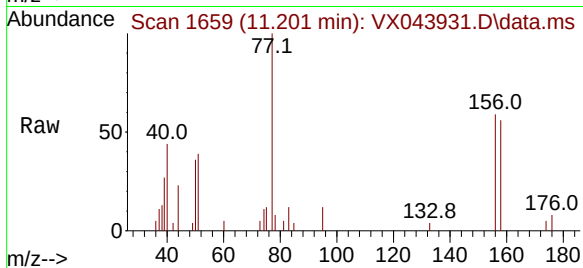
Tgt Ion:156 Resp: 1078

Ion Ratio Lower Upper

156 100

77 179.9 83.4 250.1

158 97.8 47.6 142.8



#78

n-propylbenzene

Concen: 0.626 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043931.D

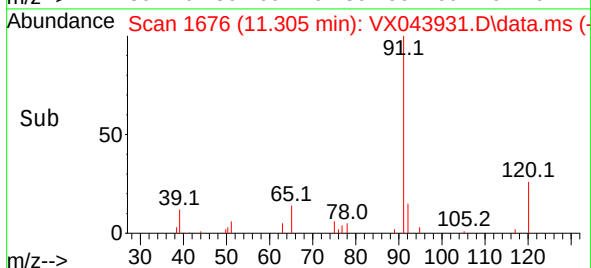
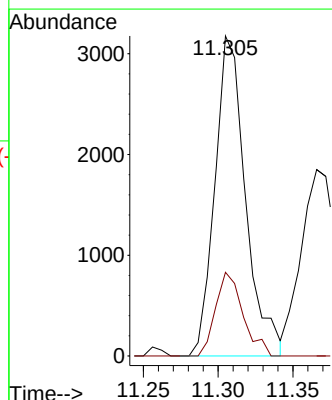
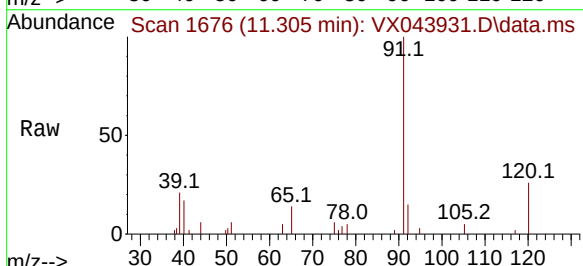
Acq: 21 Nov 2024 12:27

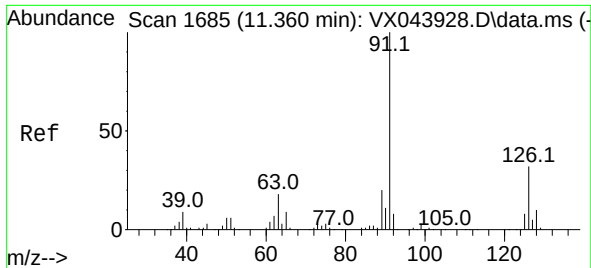
Tgt Ion: 91 Resp: 4532

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

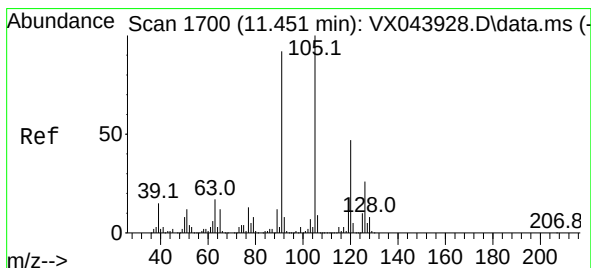
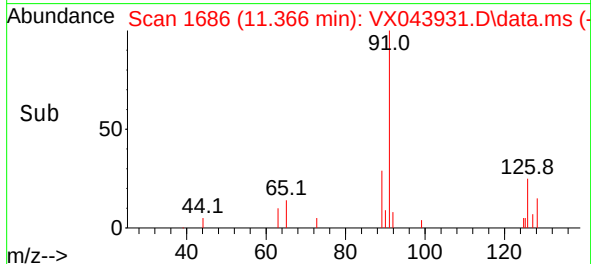
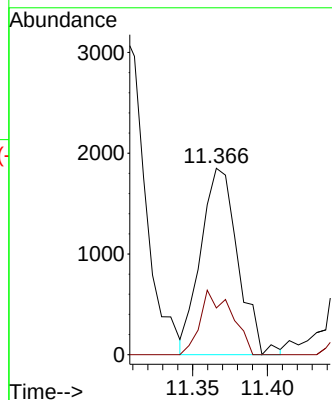
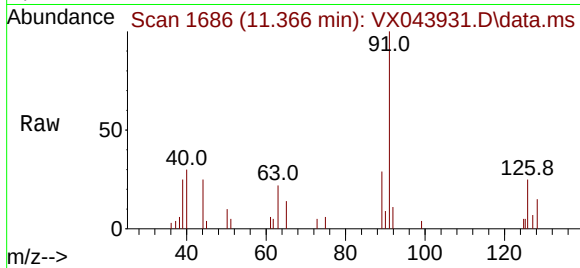




#79
2-Chlorotoluene
Concen: 0.700 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

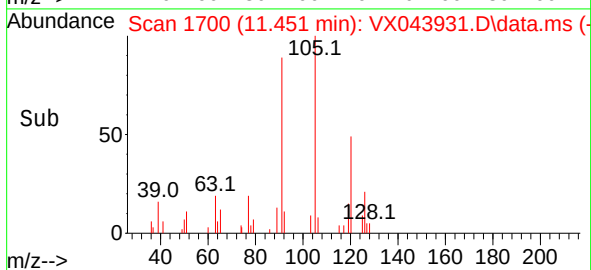
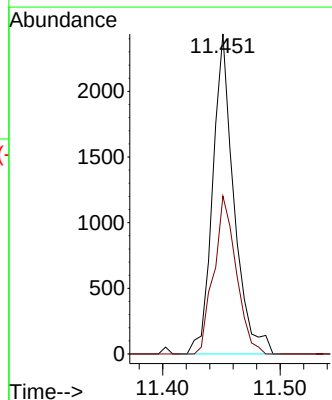
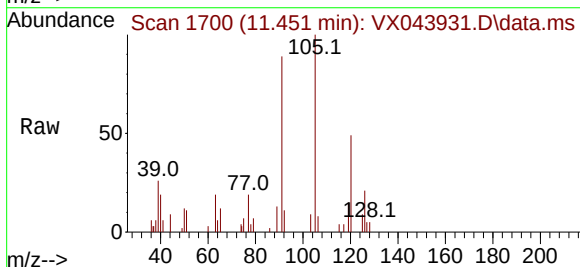
Instrument :
MSVOA_X
ClientSampleId :
IBLK

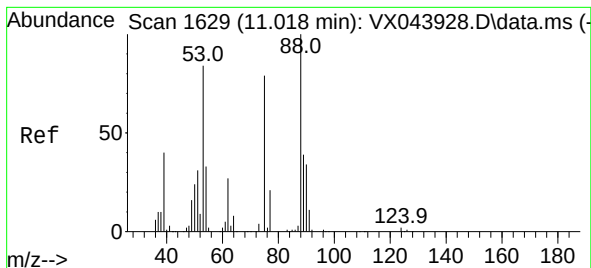
Tgt Ion: 91 Resp: 3203
Ion Ratio Lower Upper
91 100
126 29.3 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.576 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 105 Resp: 3067
Ion Ratio Lower Upper
105 100
120 52.0 23.3 69.8

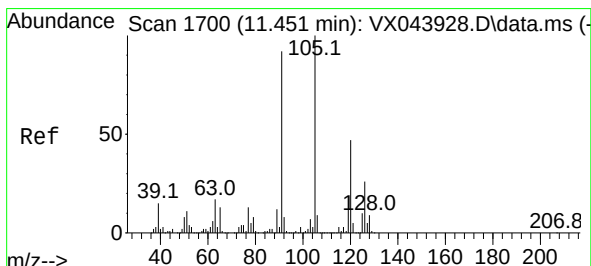
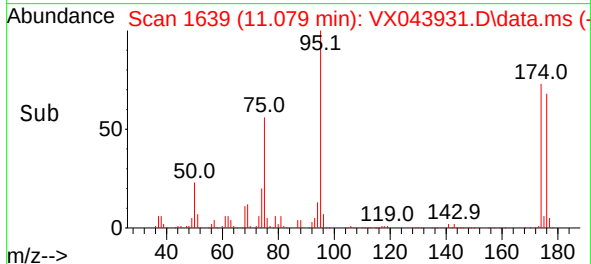
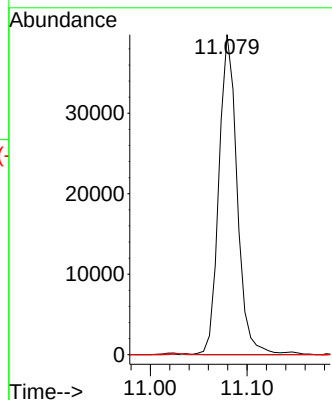
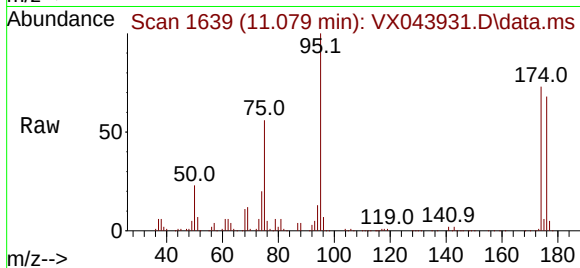




#81
trans-1,4-Dichloro-2-butene
Concen: 76.665 ug/l
RT: 11.079 min Scan# 1101
Delta R.T. 0.061 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

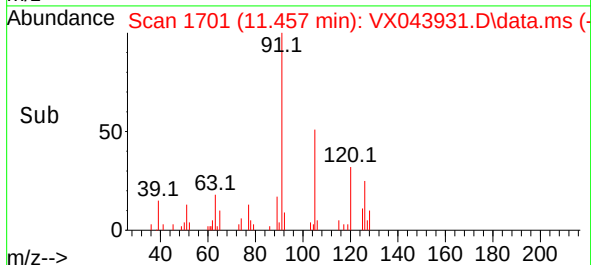
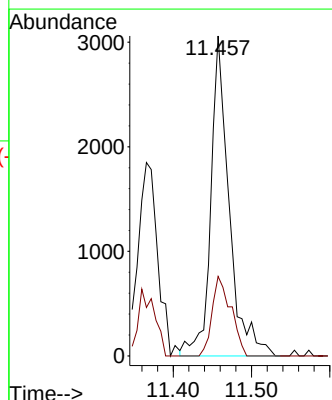
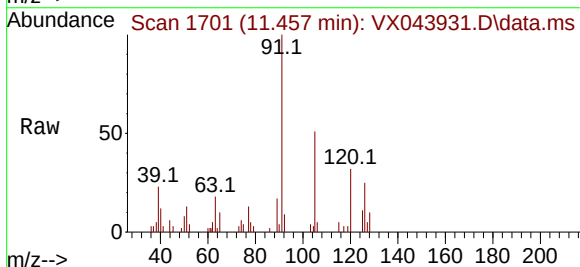
Instrument :
MSVOA_X
ClientSampleId :
IBLK

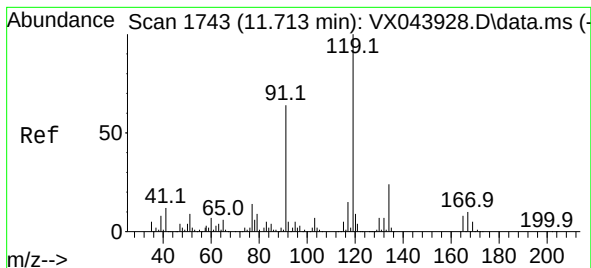
Tgt Ion: 75 Resp: 51918
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.964 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Tgt Ion: 91 Resp: 4980
Ion Ratio Lower Upper
91 100
126 25.4 14.3 42.9





#83

tert-Butylbenzene

Concen: 0.462 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

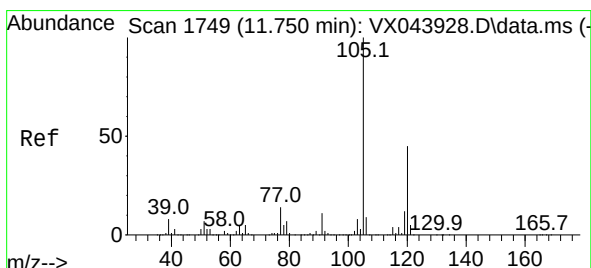
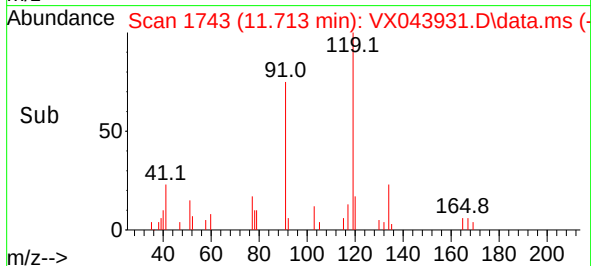
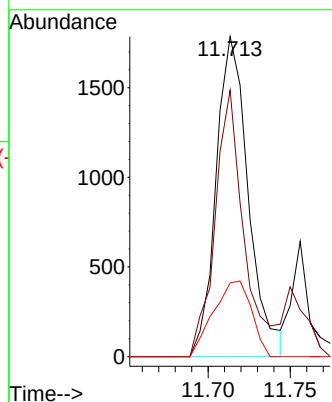
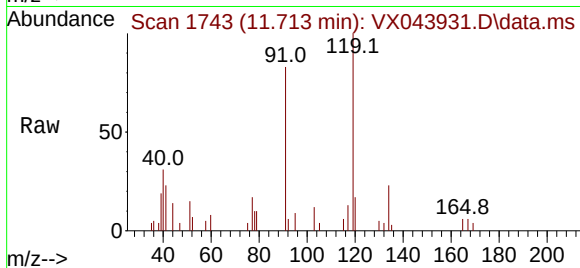
Tgt Ion:119 Resp: 2438

Ion Ratio Lower Upper

119 100

91 73.2 31.0 93.0

134 27.8 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 0.613 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX043931.D

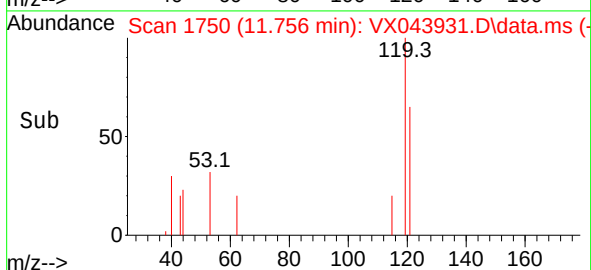
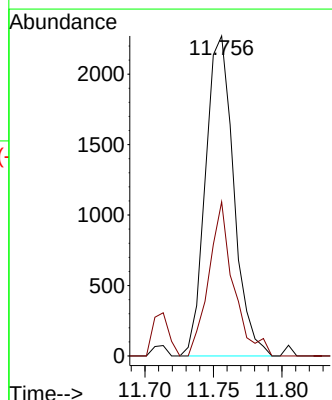
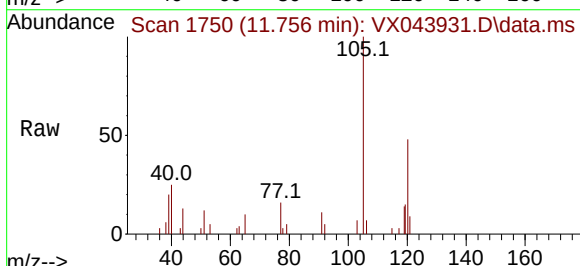
Acq: 21 Nov 2024 12:27

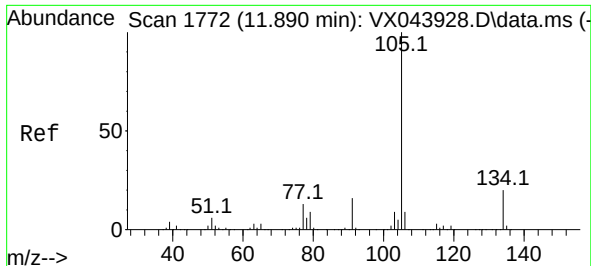
Tgt Ion:105 Resp: 3254

Ion Ratio Lower Upper

105 100

120 42.2 21.9 65.7





#85

sec-Butylbenzene

Concen: 0.600 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

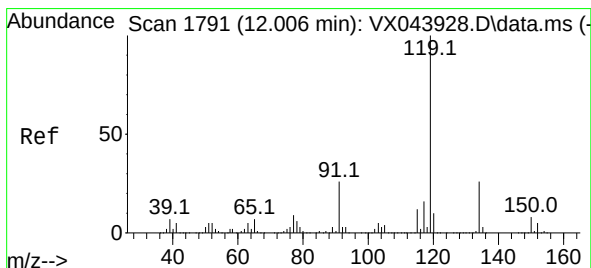
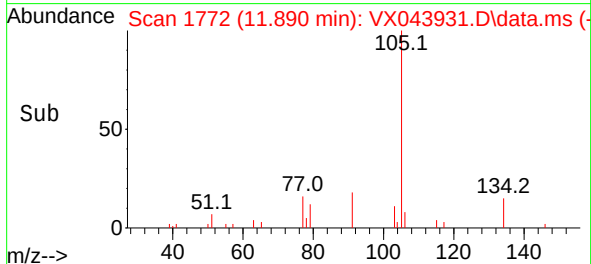
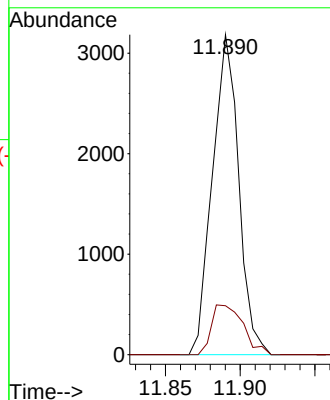
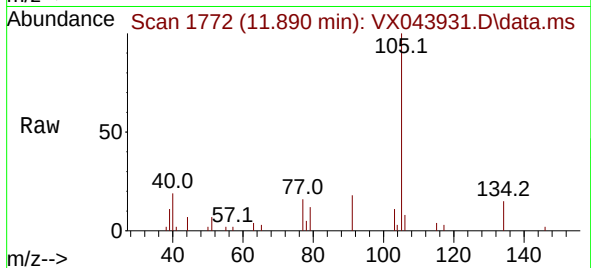
IBLK

Tgt Ion:105 Resp: 3886

Ion Ratio Lower Upper

105 100

134 18.7 9.7 29.1



#86

p-Isopropyltoluene

Concen: 0.604 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

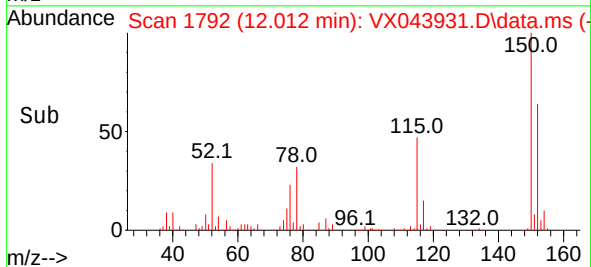
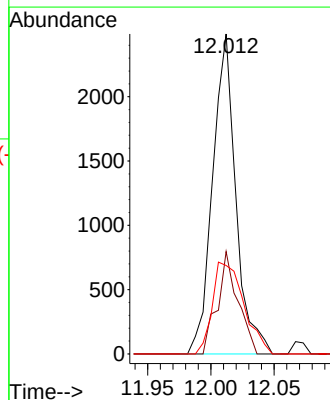
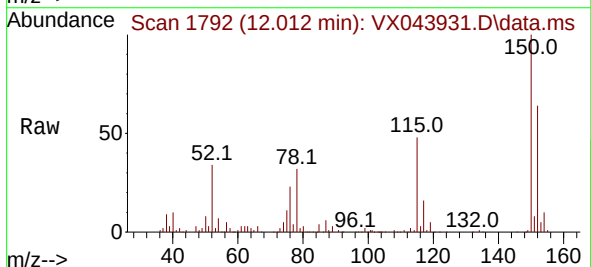
Tgt Ion:119 Resp: 3174

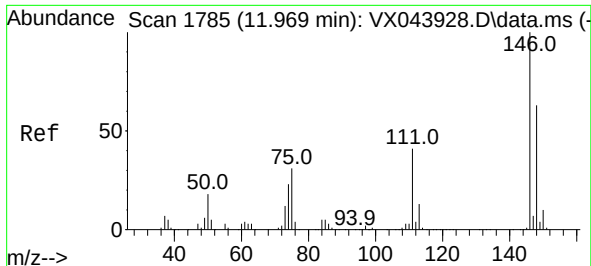
Ion Ratio Lower Upper

119 100

134 28.2 13.0 38.9

91 38.6 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 1.030 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

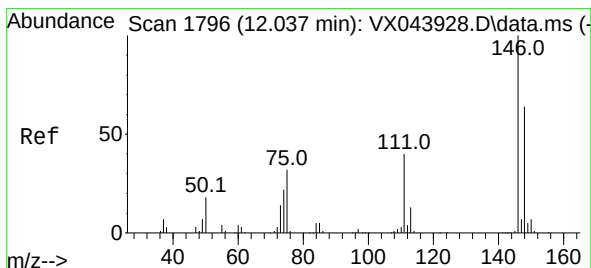
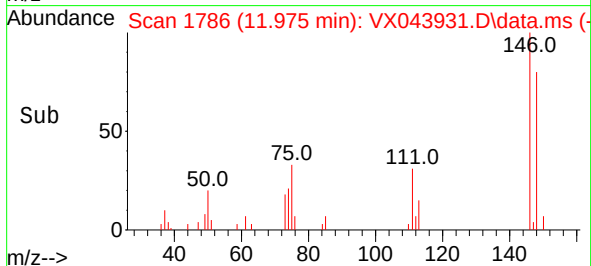
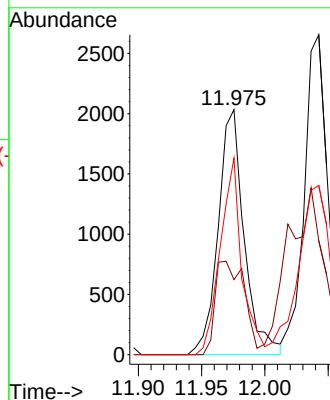
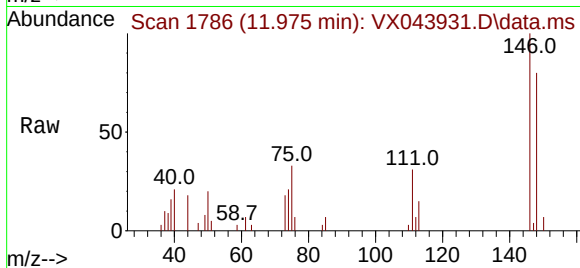
Tgt Ion:146 Resp: 2900

Ion Ratio Lower Upper

146 100

111 42.6 21.1 63.3

148 66.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 1.011 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.061 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

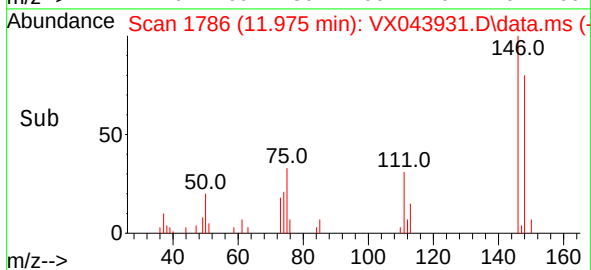
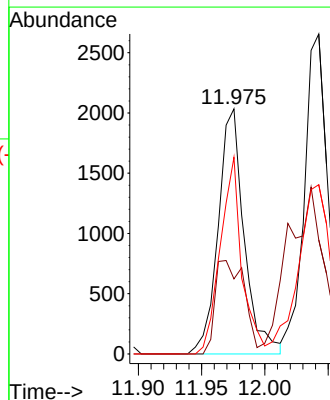
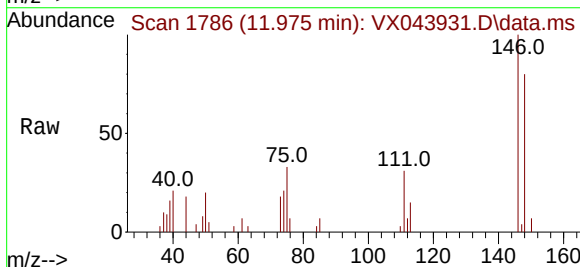
Tgt Ion:146 Resp: 2900

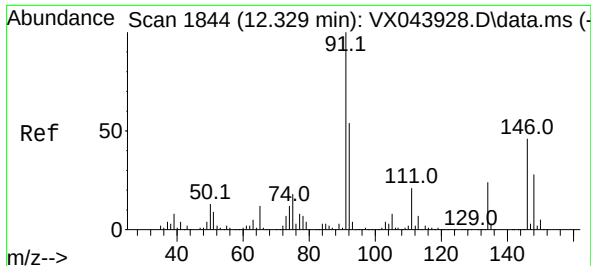
Ion Ratio Lower Upper

146 100

111 42.6 20.1 60.3

148 66.8 30.9 92.8





#89

n-Butylbenzene

Concen: 0.879 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

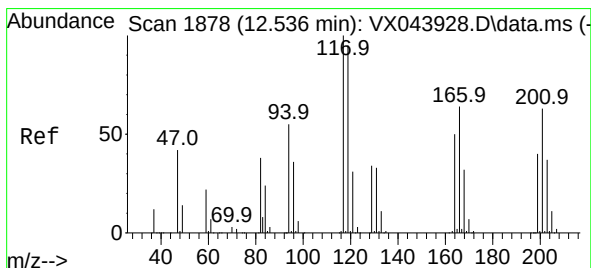
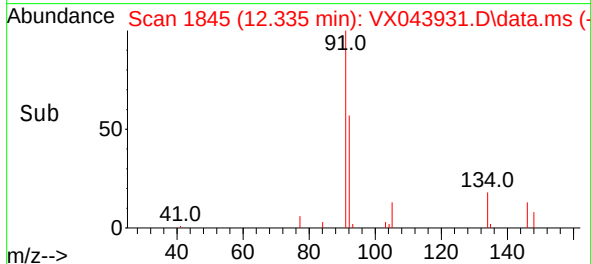
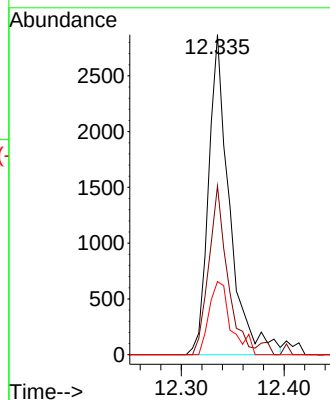
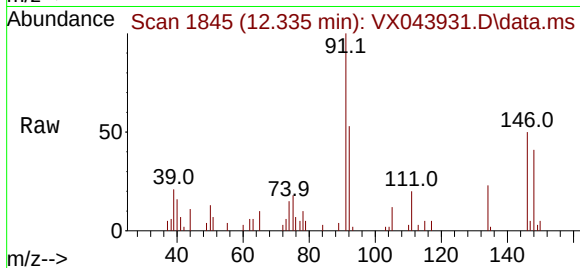
Tgt Ion: 91 Resp: 4072

Ion Ratio Lower Upper

91 100

92 47.3 26.6 79.8

134 23.7 12.4 37.2



#90

Hexachloroethane

Concen: 0.443 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX043931.D

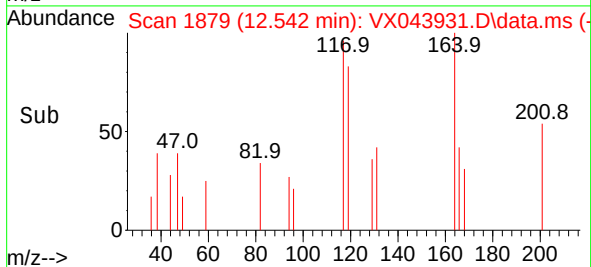
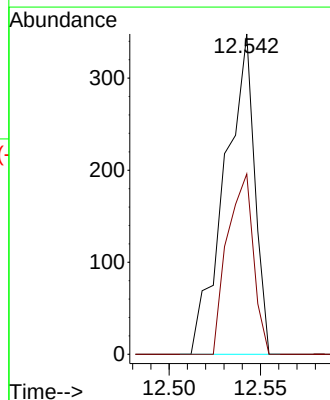
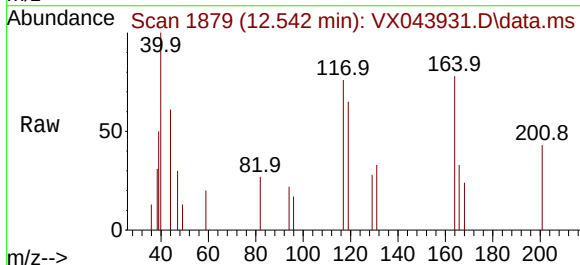
Acq: 21 Nov 2024 12:27

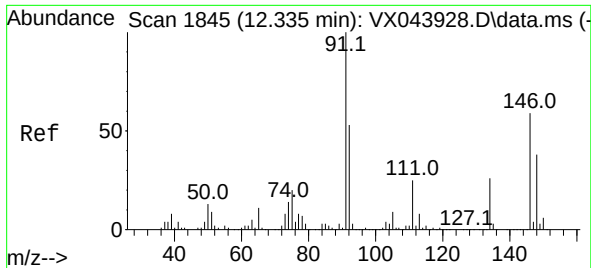
Tgt Ion: 117 Resp: 396

Ion Ratio Lower Upper

117 100

201 49.0 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 0.755 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

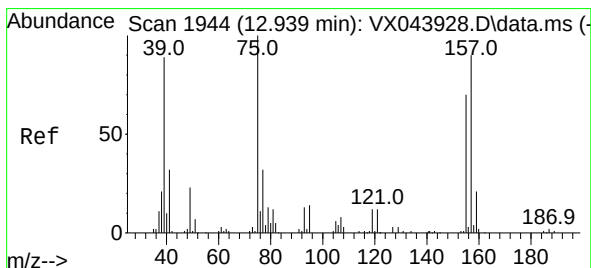
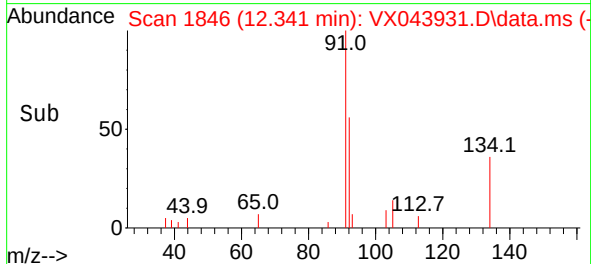
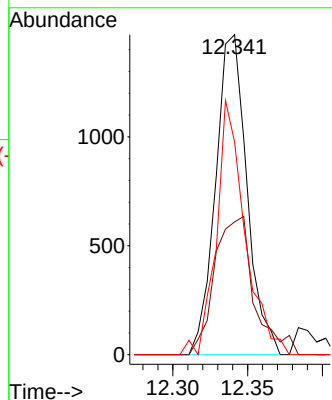
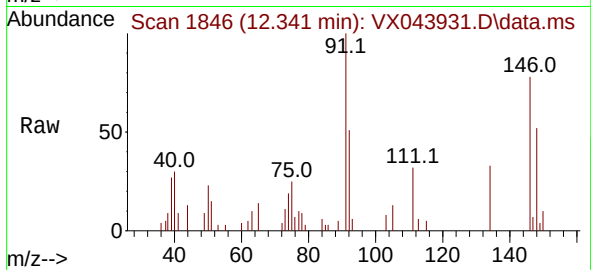
Tgt Ion:146 Resp: 2143

Ion Ratio Lower Upper

146 100

111 54.0 21.5 64.5

148 72.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.387 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

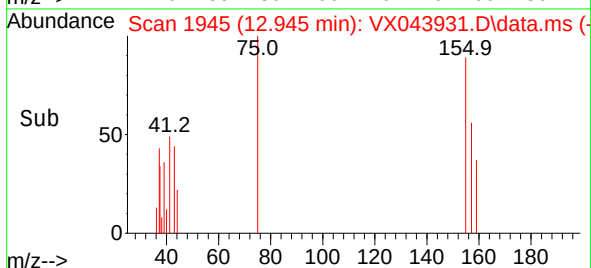
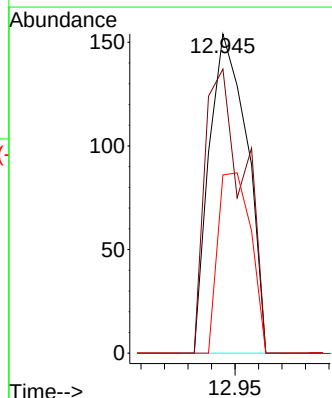
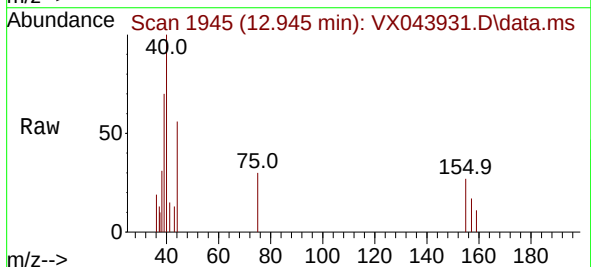
Tgt Ion: 75 Resp: 172

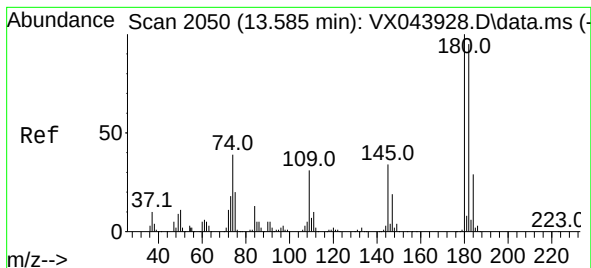
Ion Ratio Lower Upper

75 100

155 92.4 40.1 120.2

157 49.4 49.6 149.0#





#93

1,2,4-Trichlorobenzene

Concen: 1.431 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

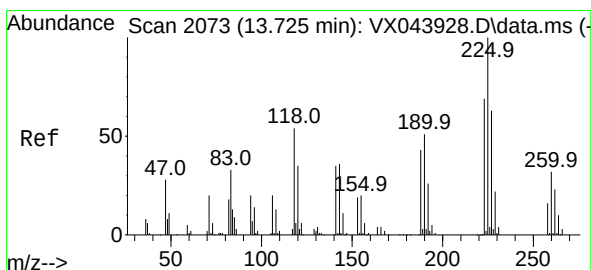
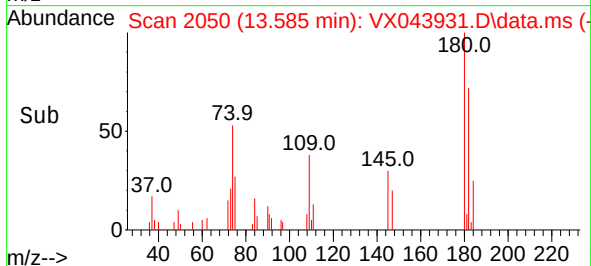
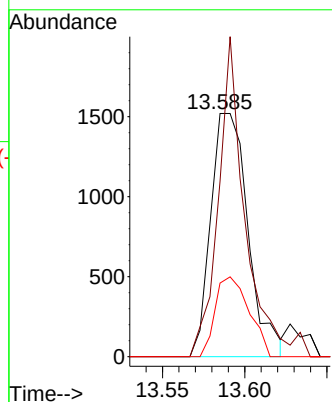
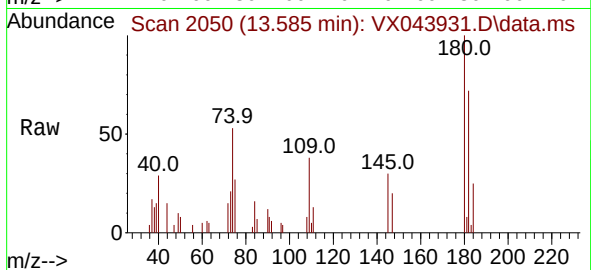
Tgt Ion:180 Resp: 2396

Ion Ratio Lower Upper

180 100

182 95.2 48.0 144.2

145 29.8 16.8 50.4



#94

Hexachlorobutadiene

Concen: 0.964 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

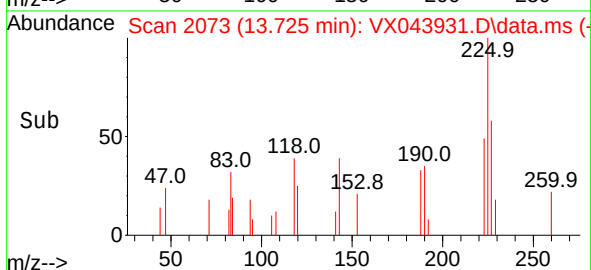
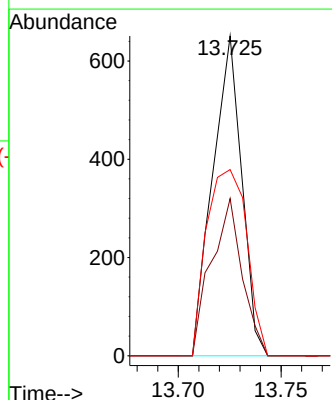
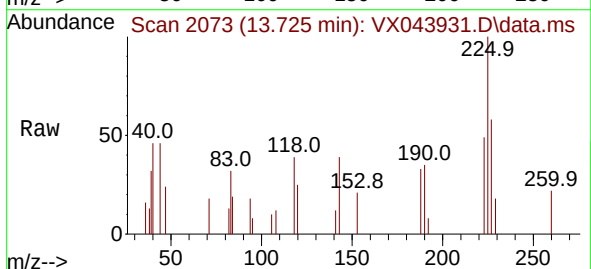
Tgt Ion:225 Resp: 638

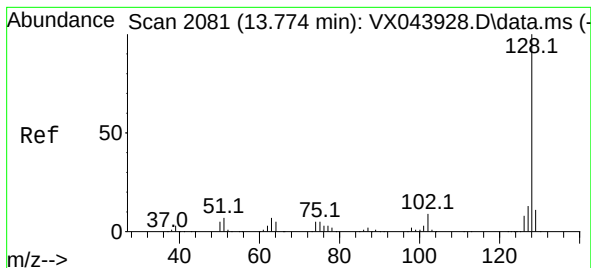
Ion Ratio Lower Upper

225 100

223 52.7 32.9 98.6

227 80.9 31.6 94.8





#95

Naphthalene

Concen: 1.949 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

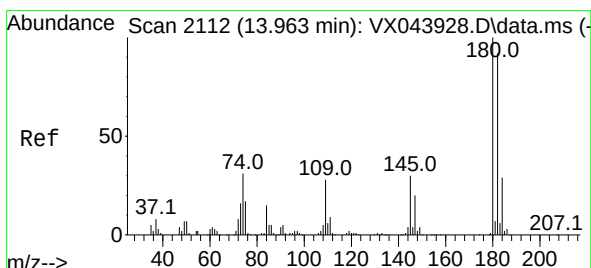
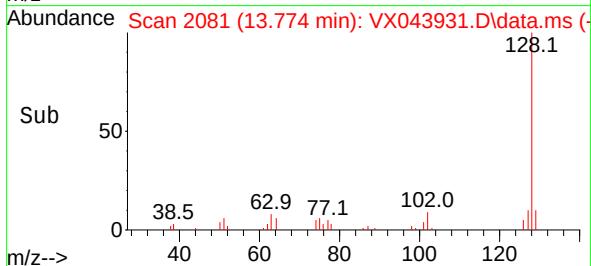
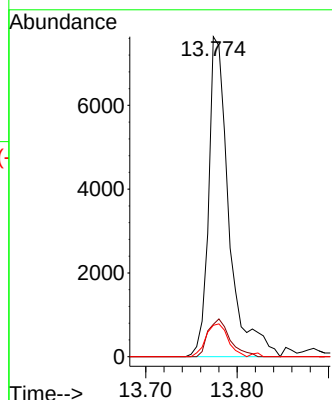
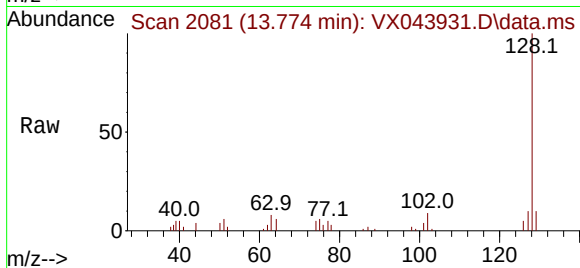
Tgt Ion:128 Resp: 11749

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.2 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 1.616 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Tgt Ion:180 Resp: 2739

Ion Ratio Lower Upper

180 100

182 88.0 45.6 136.8

145 38.3 16.4 49.4

