

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 21 14:17:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 13:34:26 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	0.00
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	94
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 #	74
6) Chloroethane	1.672	64	465	0.457	ug/l #	44
7) Trichlorofluoromethane	1.868	101	1172	0.392	ug/l #	80
9) 1,1,2-Trichlorotrifluo...	2.313	101	683	0.479	ug/l	96
10) Methyl Iodide	2.441	142	1795	1.009	ug/l	98
11) Tert butyl alcohol	2.941	59	4724	13.931	ug/l #	73
12) 1,1-Dichloroethene	2.313	96	742	0.546	ug/l #	80
13) Acrolein	2.239	56	733	2.144	ug/l #	59
14) Allyl chloride	2.654	41	1225	0.552	ug/l #	70
15) Acrylonitrile	3.075	53	2114	2.674	ug/l	95
16) Acetone	2.386	43	2277	2.453	ug/l #	87
17) Carbon Disulfide	2.502	76	6014	2.147	ug/l #	81
18) Methyl Acetate	2.703	43	1188	0.550	ug/l #	72
20) Methylene Chloride	2.782	84	805	0.511	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	1797	1.282	ug/l	87
23) Vinyl Acetate	3.739	43	4081	1.006	ug/l #	93
24) 1,1-Dichloroethane	3.593	63	673	0.246	ug/l #	81
25) 2-Butanone	4.629	43	1797	1.500	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	1118	0.645	ug/l	79
28) Bromochloromethane	4.891	49	391	0.325	ug/l #	86
29) Tetrahydrofuran	5.038	42	859	1.170	ug/l #	84
30) Chloroform	5.093	83	825	0.280	ug/l	92
31) Cyclohexane	5.452	56	760	0.337	ug/l	83
32) 1,1,1-Trichloroethane	5.367	97	511	0.201	ug/l #	44
36) 1,1-Dichloropropene	5.696	75	1743	0.890	ug/l #	75
38) Carbon Tetrachloride	5.672	117	805	0.366	ug/l #	64
39) Methylcyclohexane	7.379	83	1058	0.416	ug/l	95
40) Benzene	6.044	78	2174	0.356	ug/l #	78
41) Methacrylonitrile	4.940	41	279	0.222	ug/l #	42
42) 1,2-Dichloroethane	6.092	62	971	0.396	ug/l #	74
44) Trichloroethene	7.129	130	1825	1.057	ug/l	81
46) Dibromomethane	7.592	93	682	0.577	ug/l #	84
47) Bromodichloromethane	7.830	83	561	0.265	ug/l #	77

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 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 13:34:26 2024
 Response via : Initial Calibration

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

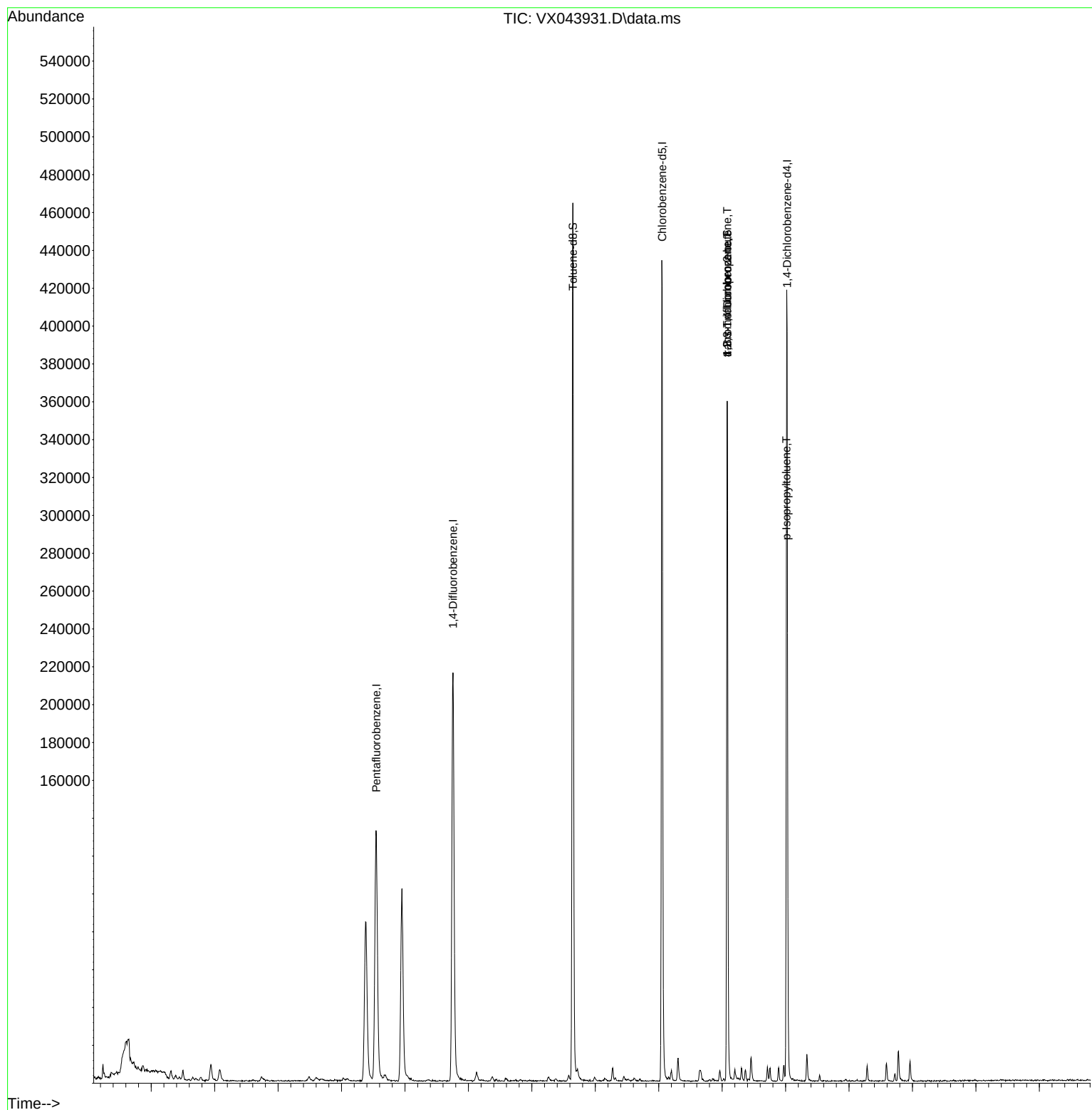
49) 1,4-Dioxane	7.671	88	57	2.020	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	2137	0.905	ug/l	99
52) Toluene	8.720	92	1735	0.475	ug/l	80
53) t-1,3-Dichloropropene	8.994	75	1250	0.578	ug/l	100
54) cis-1,3-Dichloropropene	8.379	75	803	0.339	ug/l #	88
57) 1,3-Dichloropropane	9.317	76	740	0.292	ug/l #	74
58) 2-Chloroethyl Vinyl ether	8.263	63	1241	Below Cal	#	64
59) 2-Hexanone	9.452	43	2059	1.160	ug/l	85
60) Dibromochloromethane	9.525	129	412	0.272	ug/l	94
61) 1,2-Dibromoethane	9.622	107	635	0.417	ug/l	90
64) Tetrachloroethene	9.281	164	1113	0.882	ug/l #	67
65) Chlorobenzene	10.079	112	2736	0.651	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.165	131	277	0.203	ug/l #	51
67) Ethyl Benzene	10.201	91	4161	0.584	ug/l #	84
68) m/p-Xylenes	10.305	106	3166	1.192	ug/l	96
69) o-Xylene	10.646	106	1254	0.484	ug/l	99
70) Styrene	10.665	104	2400	0.560	ug/l	92
71) Bromoform	10.805	173	245	3.260	ug/l #	75
73) Isopropylbenzene	10.963	105	3138	0.484	ug/l	98
74) N-amyl acetate	10.860	43	733	0.244	ug/l #	80
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 #	34
77) Bromobenzene	11.201	156	1078	0.698	ug/l	92
78) n-propylbenzene	11.305	91	4532	0.626	ug/l	99
79) 2-Chlorotoluene	11.366	91	3203	0.700	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	3067	0.576	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	51918	76.665	ug/l #	9
82) 4-Chlorotoluene	11.457	91	4980	0.964	ug/l	94
83) tert-Butylbenzene	11.713	119	2438	0.462	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	3254	0.613	ug/l	98
85) sec-Butylbenzene	11.890	105	3886	0.600	ug/l	97
86) p-Isopropyltoluene	12.012	119	3174	0.604	ug/l #	84
87) 1,3-Dichlorobenzene	11.975	146	2900	1.030	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	2900	1.026	ug/l	97
89) n-Butylbenzene	12.335	91	4072	0.879	ug/l	93
90) Hexachloroethane	12.542	117	396	0.443	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	2143	0.755	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	12.945	75	172	0.387	ug/l #	63
93) 1,2,4-Trichlorobenzene	13.585	180	2396	1.431	ug/l	97
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	93

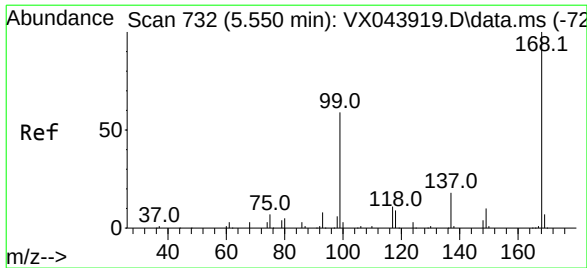
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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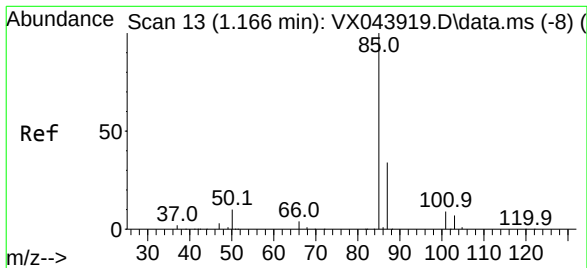
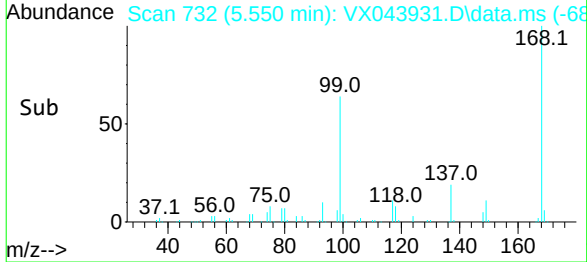
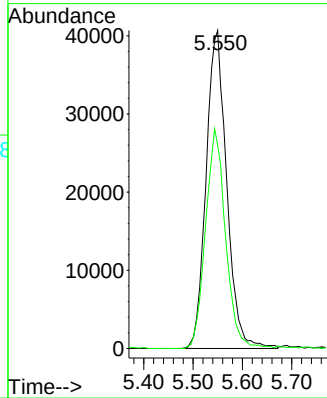
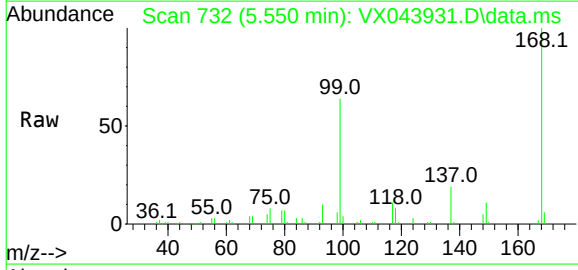




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

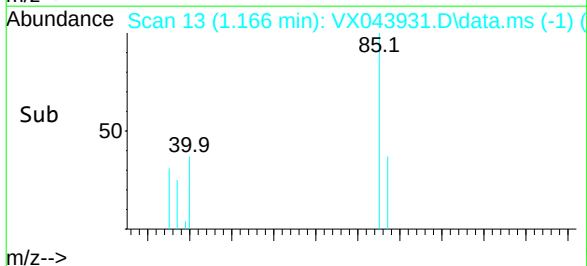
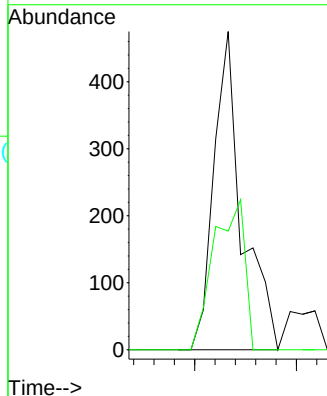
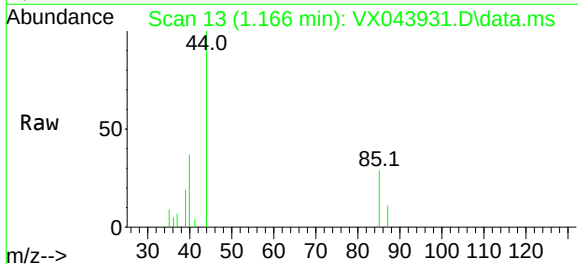
Instrument :
MSVOA_X
ClientSampleId :
IBLK

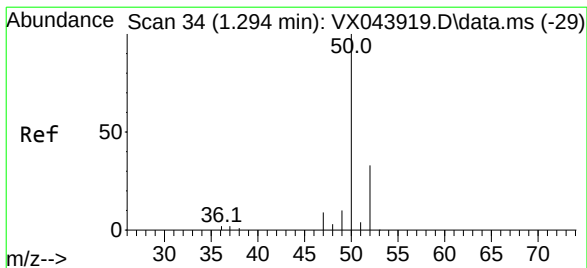
Tgt Ion:168 Resp: 117840
Ion Ratio Lower Upper
168 100
99 63.9 46.9 70.3



#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 17.1 51.2





#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 :

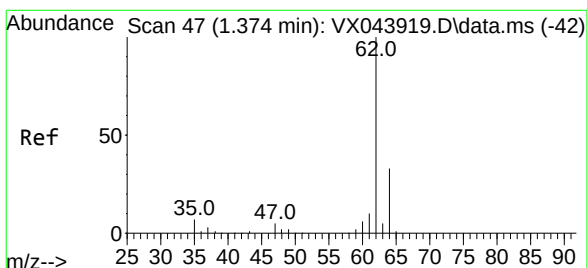
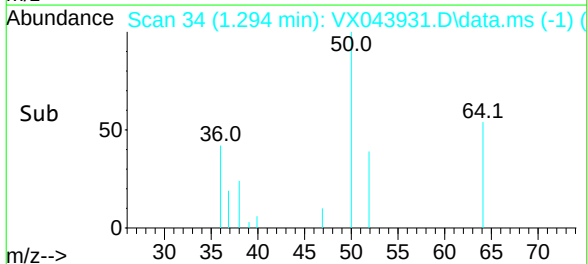
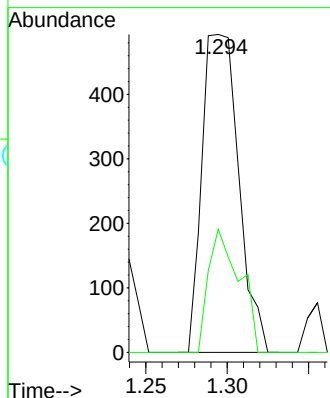
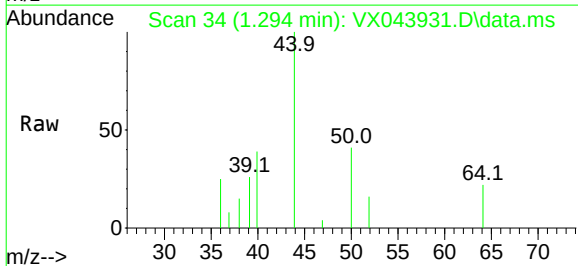
IBLK

Tgt Ion: 50 Resp: 773

Ion Ratio Lower Upper

50 100

52 38.7 26.2 39.2



#4

Vinyl Chloride

Concen: 0.514 ug/l

RT: 1.368 min Scan# 46

Delta R.T. -0.006 min

Lab File: VX043931.D

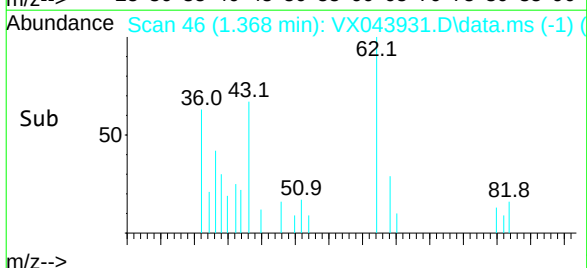
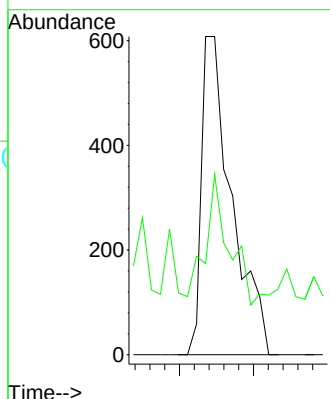
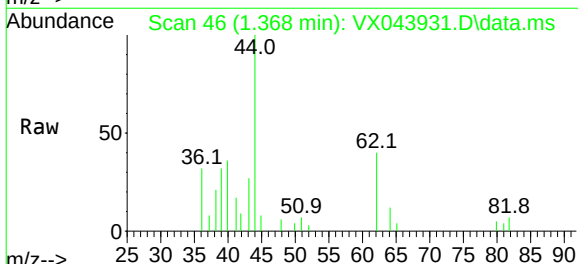
Acq: 21 Nov 2024 12:27

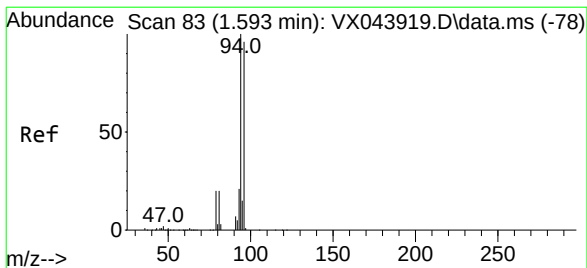
Tgt Ion: 62 Resp: 859

Ion Ratio Lower Upper

62 100

64 9.2 26.1 39.1#





#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 :

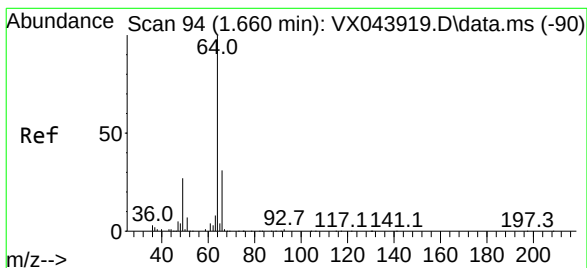
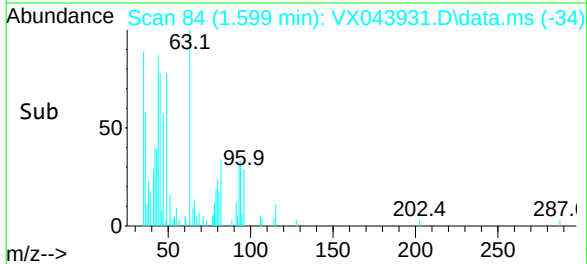
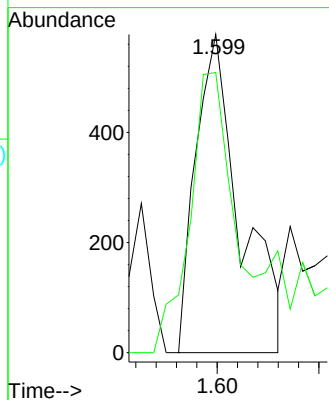
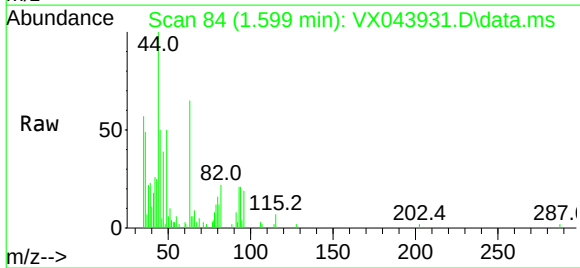
IBLK

Tgt Ion: 94 Resp: 886

Ion Ratio Lower Upper

94 100

96 69.9 76.5 114.7#



#6

Chloroethane

Concen: 0.457 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.012 min

Lab File: VX043931.D

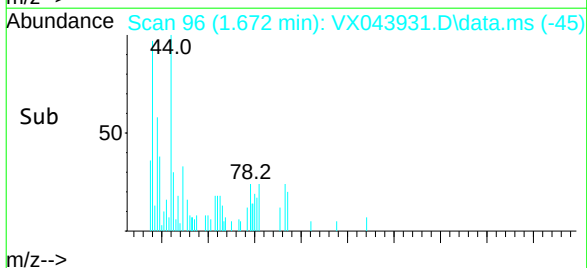
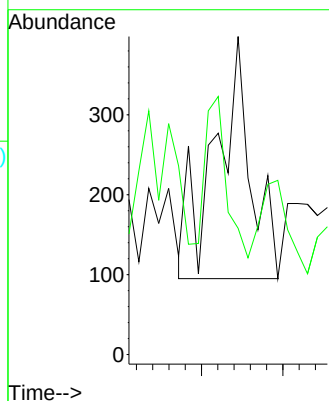
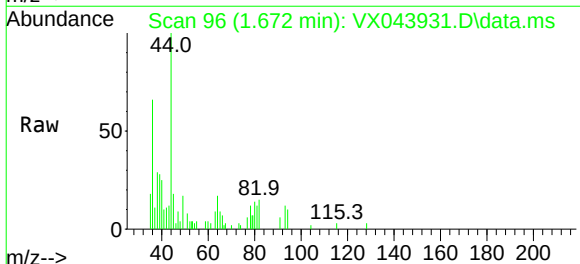
Acq: 21 Nov 2024 12:27

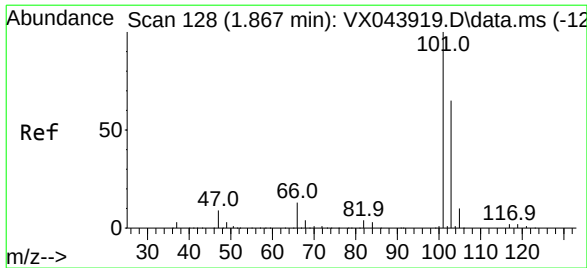
Tgt Ion: 64 Resp: 465

Ion Ratio Lower Upper

64 100

66 0.0 24.9 37.3#

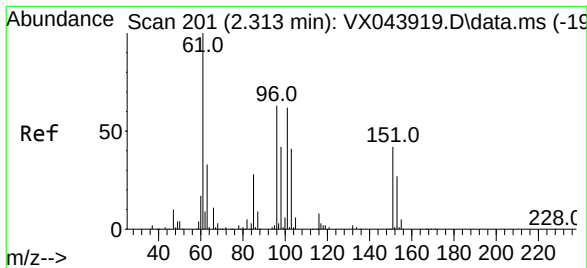
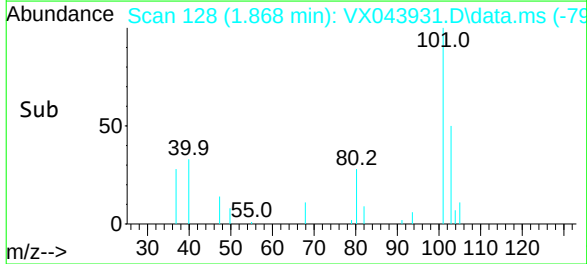
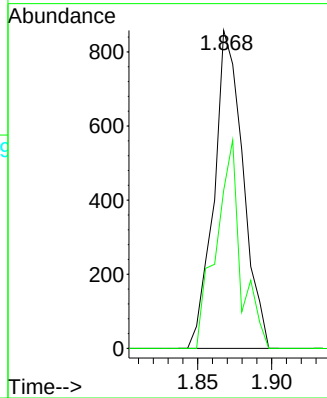
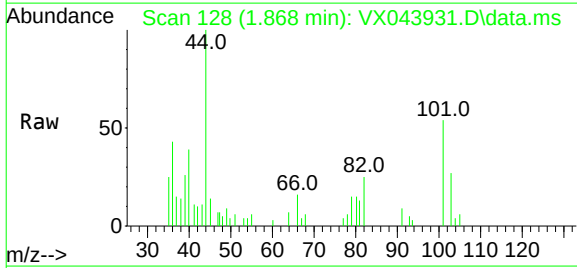




Trichlorofluoromethane
 Concen: 0.392 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.001 min
 Lab File: VX043931.D
 Acq: 21 Nov 2024 12:27

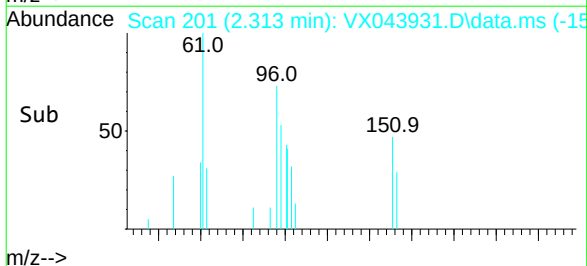
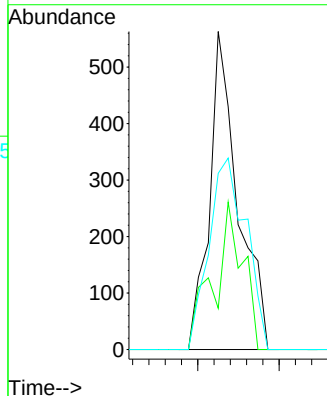
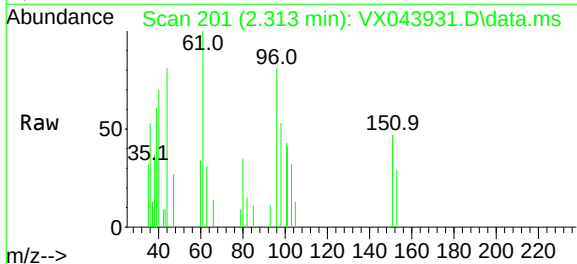
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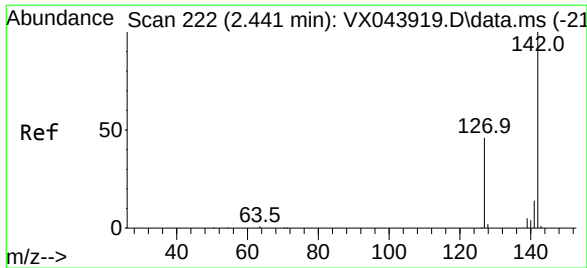
Tgt Ion:101 Resp: 1172
 Ion Ratio Lower Upper
 101 100
 103 49.7 52.2 78.4#



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 36.6 54.8
 151 78.8 59.8 89.6

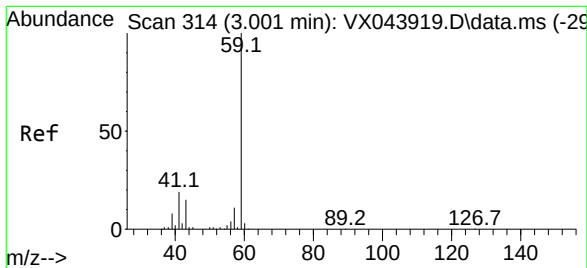
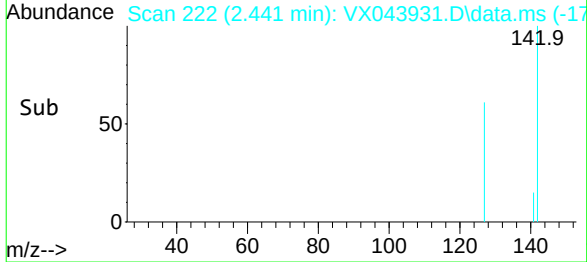
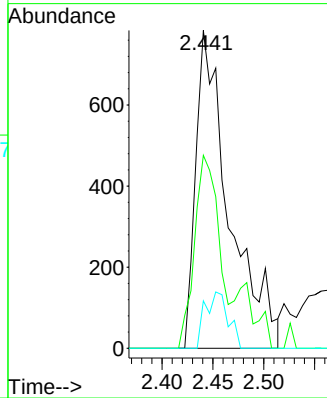
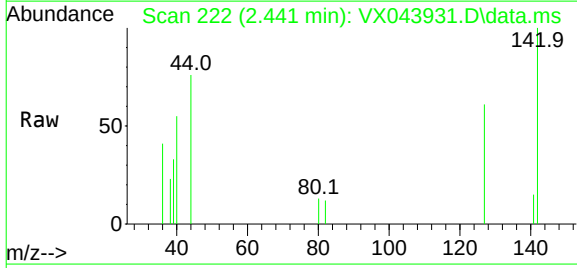




#10
Methyl Iodide
Concen: 1.009 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

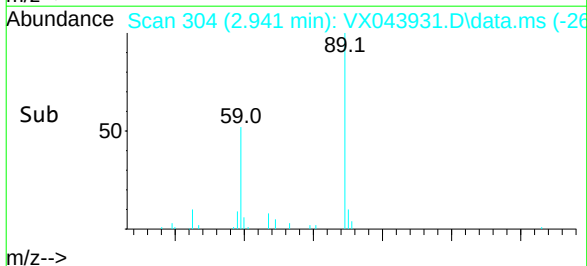
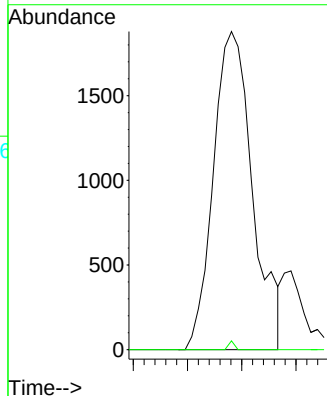
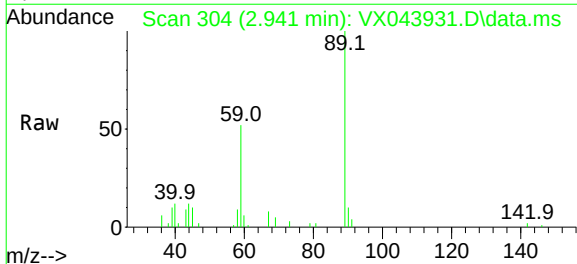
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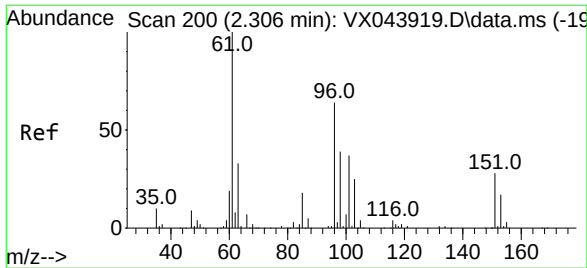
Tgt Ion:	142	Resp:	1795
Ion	Ratio	Lower	Upper
142	100		
127	46.3	37.3	55.9
141	12.1	11.4	17.2



#11
Tert butyl alcohol
Concen: 13.931 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.060 min
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Tgt Ion:	59	Resp:	4724
Ion	Ratio	Lower	Upper
59	100		
57	0.4	8.2	12.4#

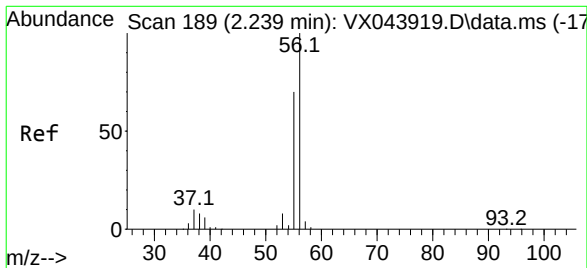
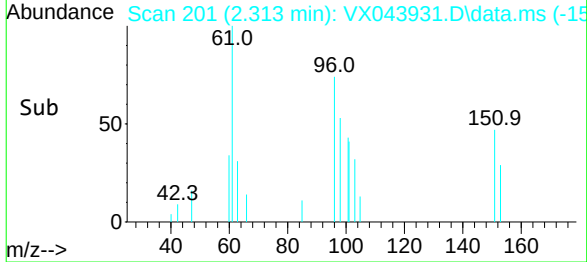
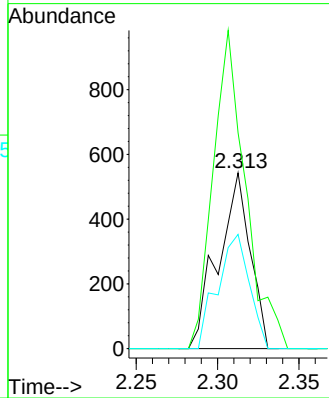
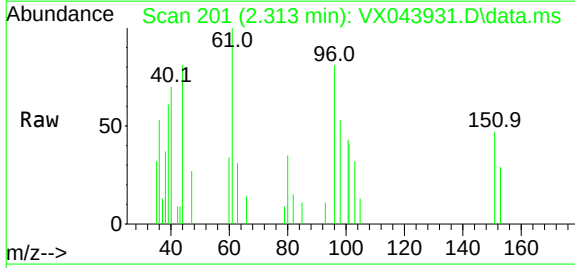




#12
1,1-Dichloroethene
Concen: 0.546 ug/l
RT: 2.313 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

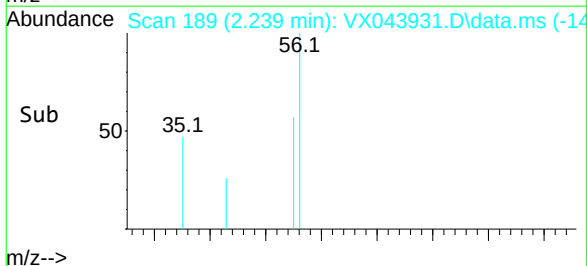
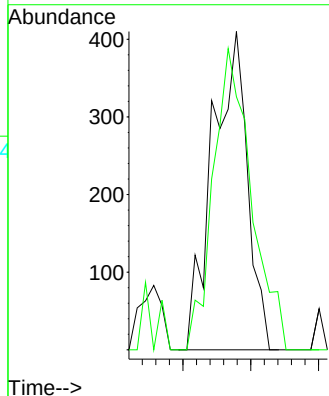
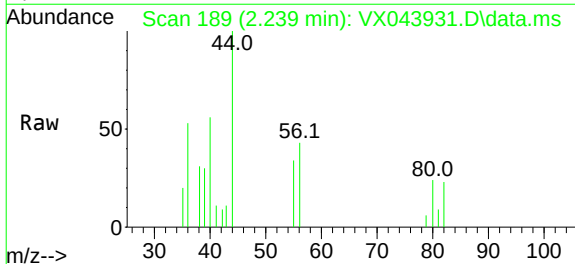
Instrument :
MSVOA_X
ClientSampleId :
IBLK

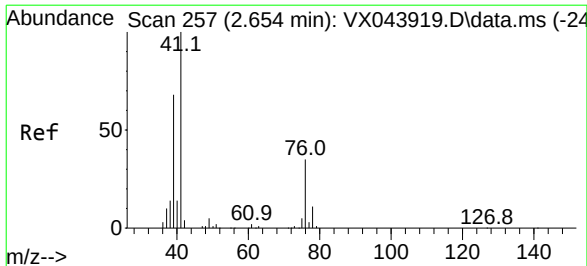
Tgt Ion: 96 Resp: 742
Ion Ratio Lower Upper
96 100
61 122.8 124.6 187.0#
98 65.0 49.0 73.6



#13
Acrolein
Concen: 2.144 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 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 56.1 84.1#

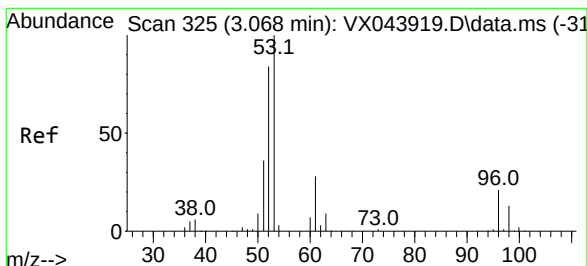
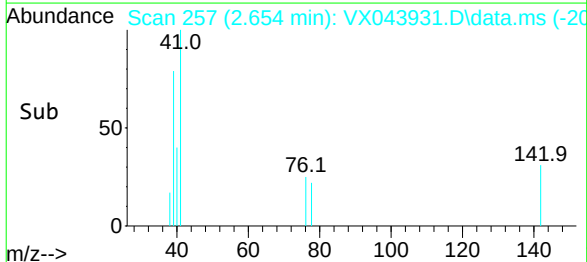
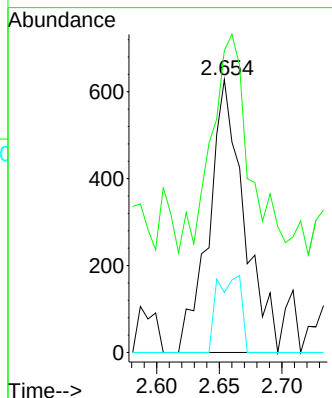
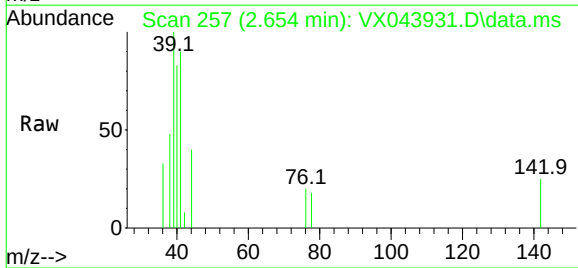




#14
 Allyl chloride
 Concen: 0.552 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VX043931.D
 Acq: 21 Nov 2024 12:27

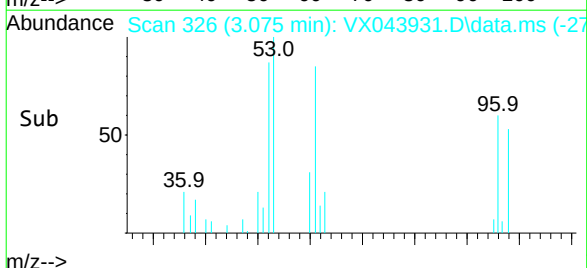
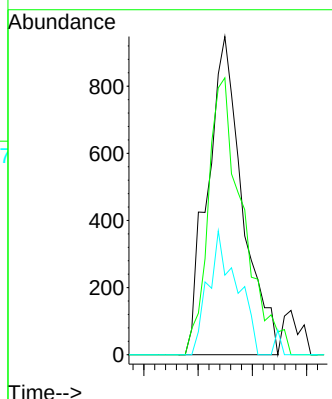
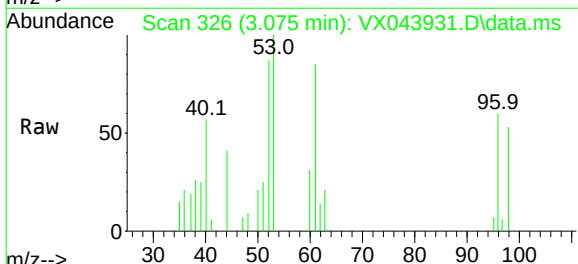
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

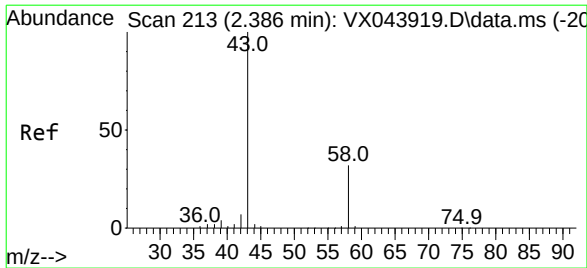
Tgt Ion: 41	Resp: 1225
Ion Ratio	Lower Upper
41 100	
39 89.3	51.7 77.5#
76 19.4	28.2 42.2#



#15
 Acrylonitrile
 Concen: 2.674 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. 0.007 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	65.8 98.8
51 32.1	28.6 42.8

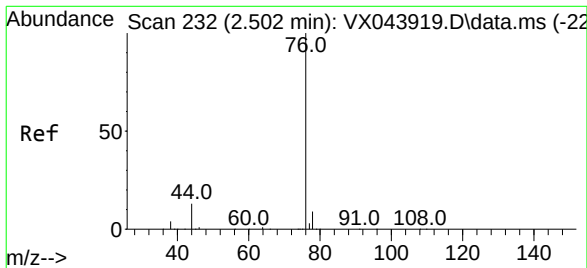
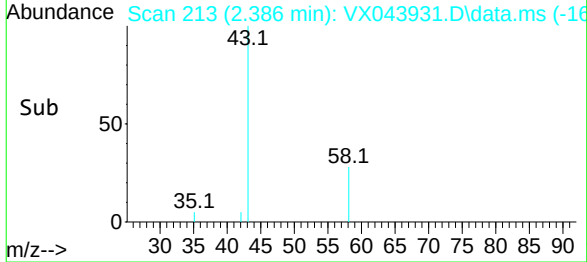
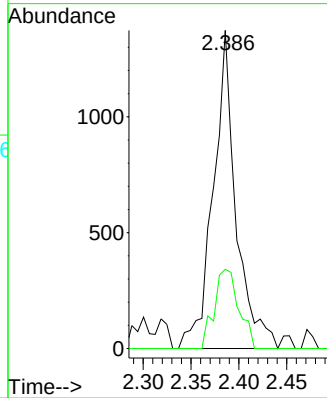
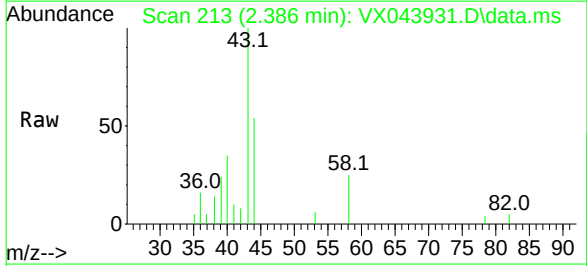




#16
Acetone
Concen: 2.453 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

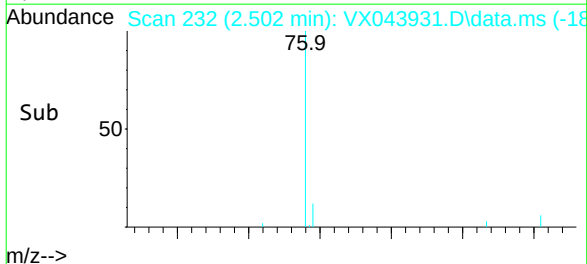
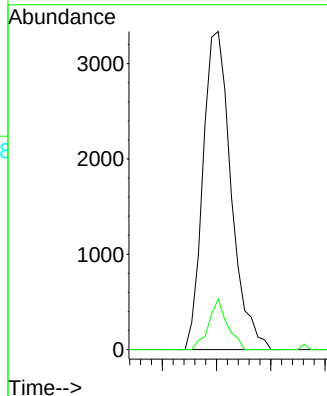
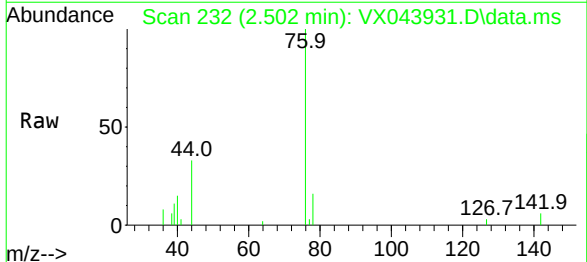
Instrument :
MSVOA_X
ClientSampleId :
IBLK

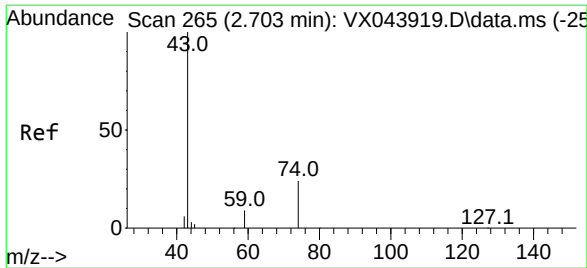
Tgt Ion: 43 Resp: 2277
Ion Ratio Lower Upper
43 100
58 24.9 25.8 38.6#



#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 7.3 10.9#

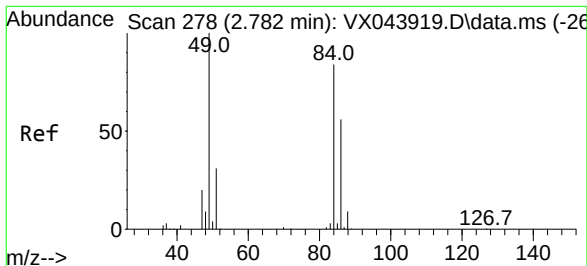
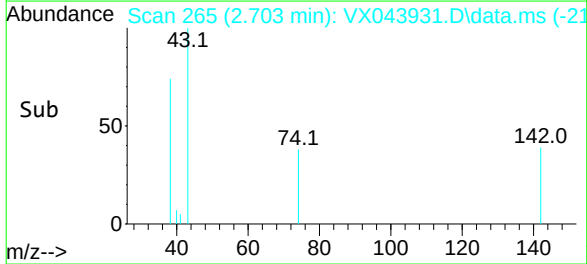
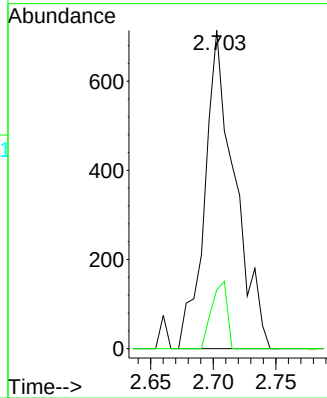
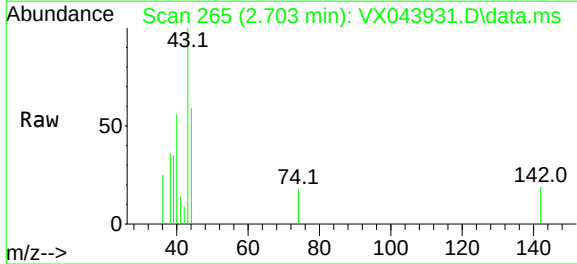




#18
Methyl Acetate
Concen: 0.550 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

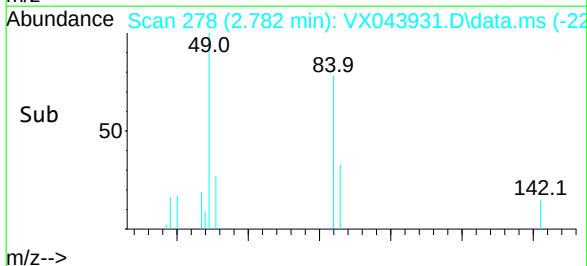
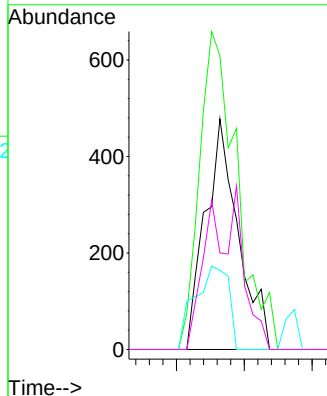
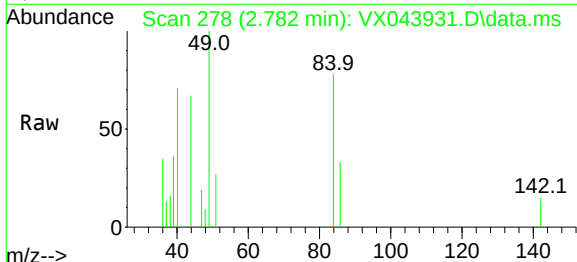
Instrument :
MSVOA_X
ClientSampleId :
IBLK

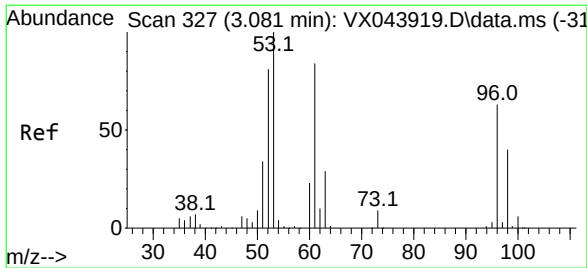
Tgt Ion: 43 Resp: 1188
Ion Ratio Lower Upper
43 100
74 10.9 20.1 30.1#



#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

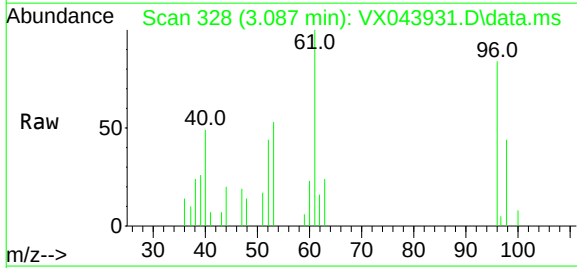
Tgt Ion: 84 Resp: 805
Ion Ratio Lower Upper
84 100
49 127.4 95.1 142.7
51 34.3 29.2 43.8
86 41.8 53.4 80.0#



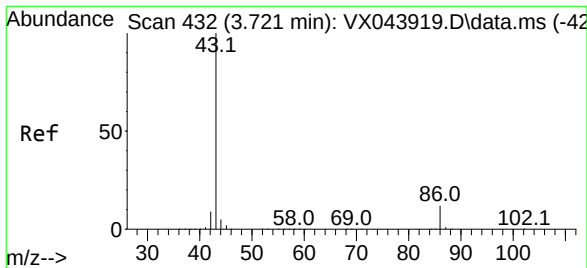
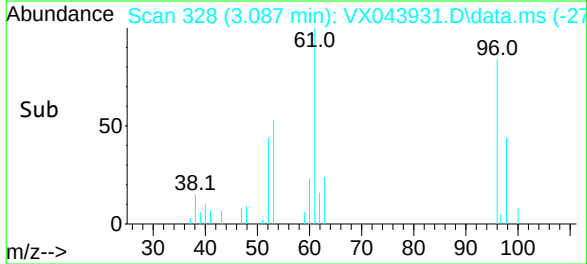
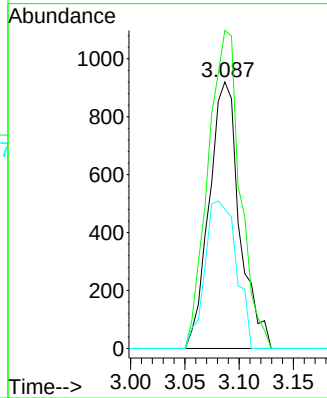


#21
trans-1,2-Dichloroethene
Concen: 1.282 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Instrument :
MSVOA_X
ClientSampleId :
IBLK

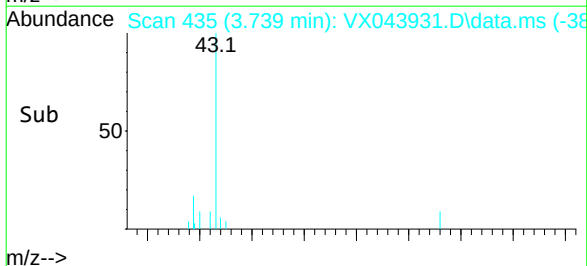
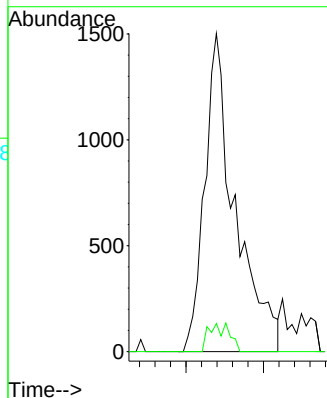
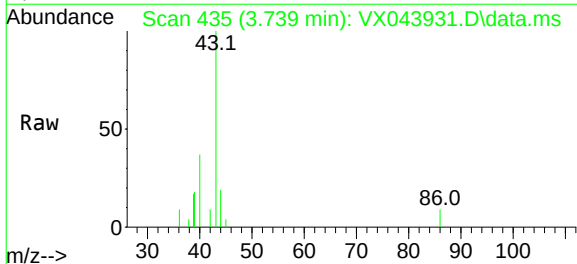


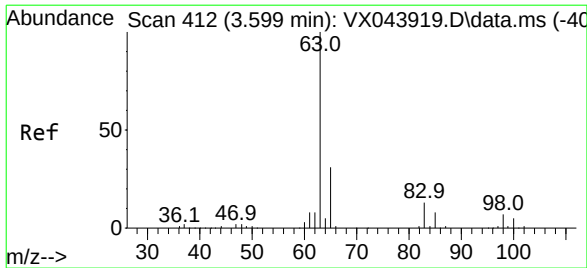
Tgt Ion: 96 Resp: 1797
Ion Ratio Lower Upper
96 100
61 119.3 106.4 159.6
98 52.3 50.9 76.3



#23
Vinyl Acetate
Concen: 1.006 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.018 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 9.4 14.0#

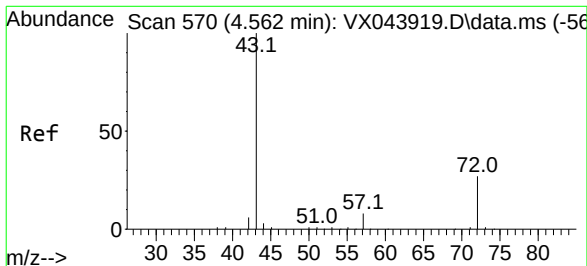
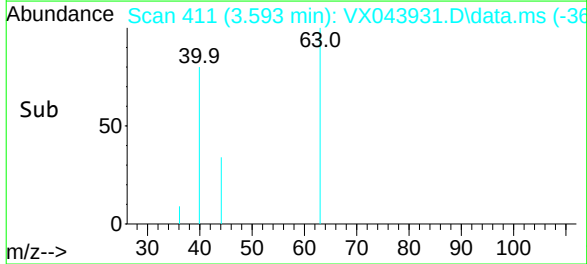
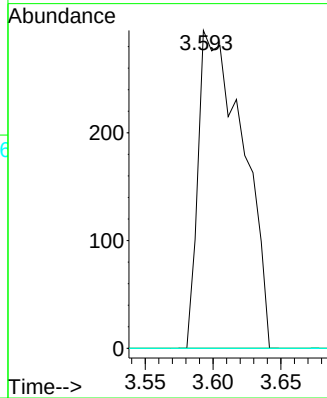
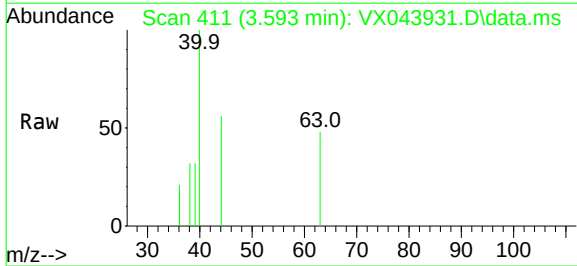




#24
1,1-Dichloroethane
Concen: 0.246 ug/l
RT: 3.593 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

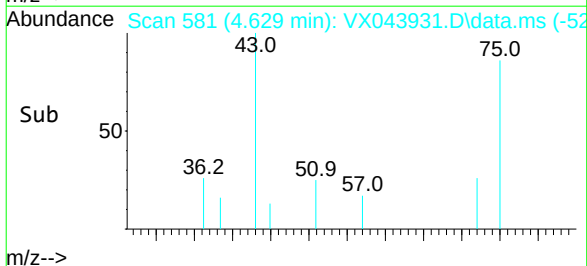
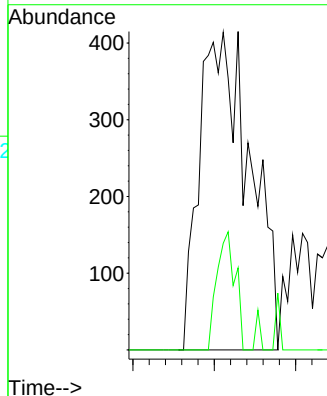
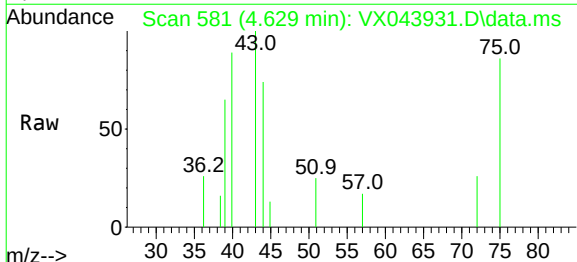
Instrument :
MSVOA_X
ClientSampleId :
IBLK

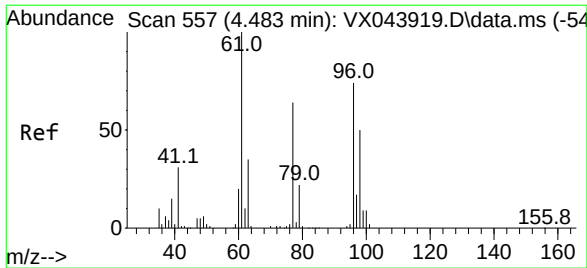
Tgt Ion:	63	Resp:	673
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.7	11.1#
100	0.0	2.4	7.2#



#25
2-Butanone
Concen: 1.500 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.067 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	21.3	31.9

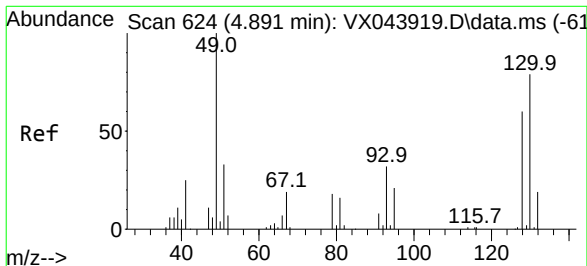
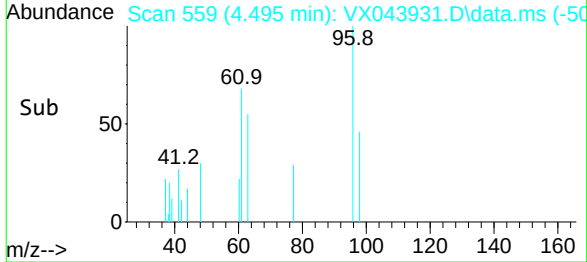
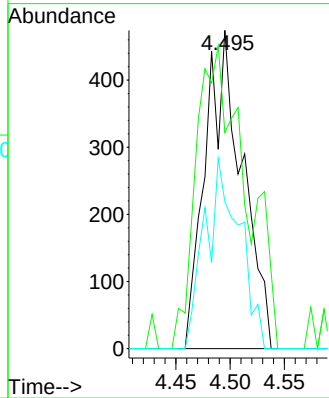
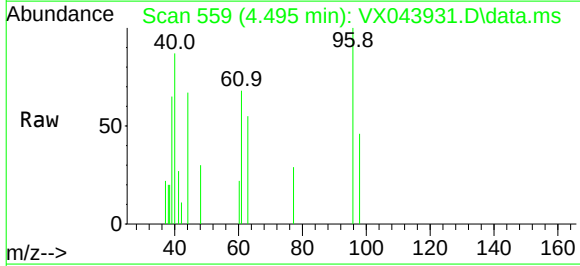




#27
 cis-1,2-Dichloroethene
 Concen: 0.645 ug/l
 RT: 4.495 min Scan# 557
 Delta R.T. 0.012 min
 Lab File: VX043931.D
 Acq: 21 Nov 2024 12:27

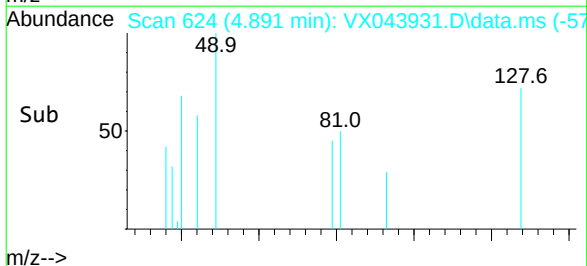
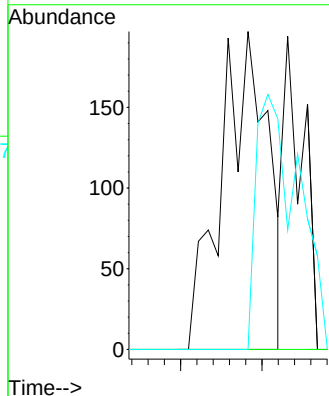
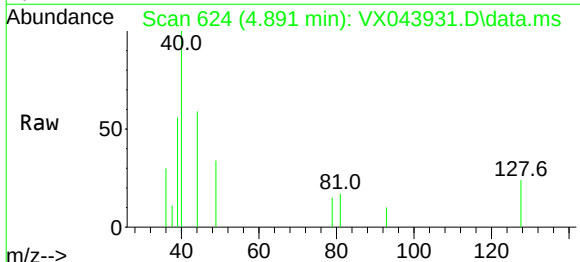
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

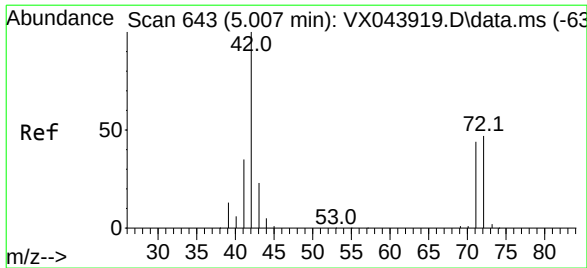
Tgt Ion: 96	Resp: 1118
Ion Ratio	Lower Upper
96 100	
61 108.3	0.0 279.4
98 56.3	0.0 131.6



#28
 Bromochloromethane
 Concen: 0.325 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 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 4.4
130 72.4	68.2 102.2





#29

Tetrahydrofuran

Concen: 1.170 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

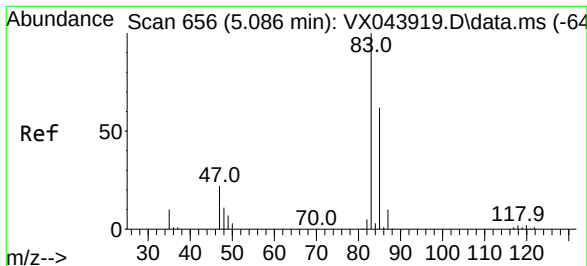
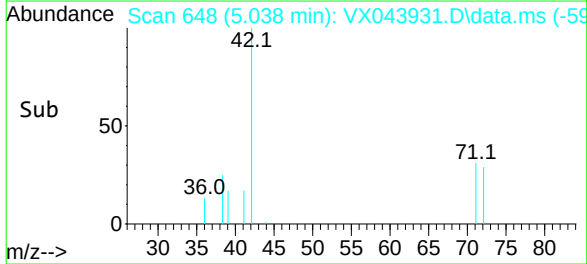
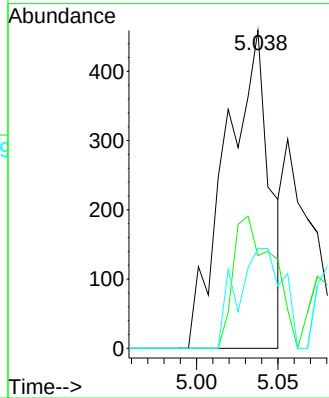
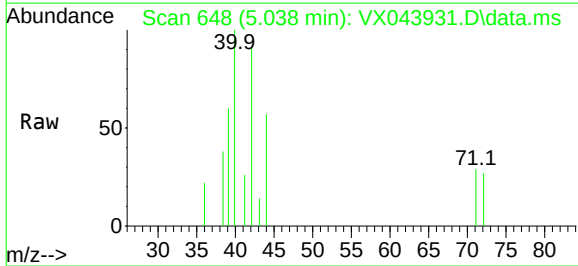
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 42	Resp: 859
Ion Ratio	Lower Upper
42 100	
72 37.5	37.9 56.9#
71 32.7	34.8 52.2#



#30

Chloroform

Concen: 0.280 ug/l

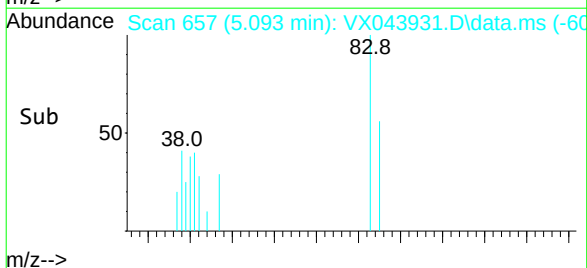
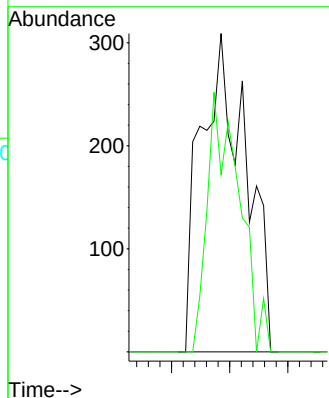
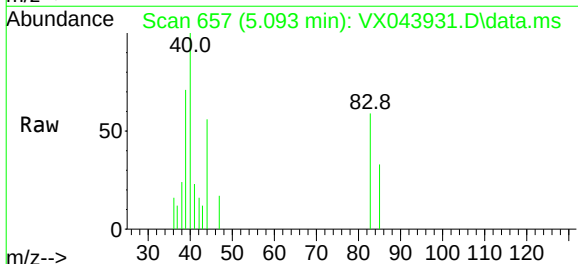
RT: 5.093 min Scan# 657

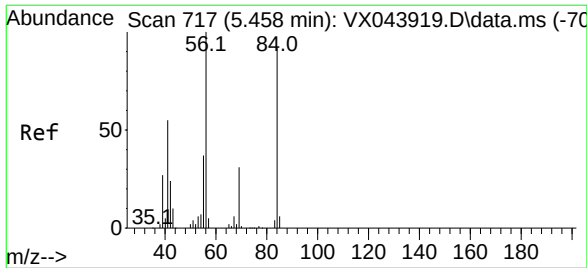
Delta R.T. 0.007 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Tgt Ion: 83	Resp: 825
Ion Ratio	Lower Upper
83 100	
85 55.7	49.7 74.5





#31

Cyclohexane

Concen: 0.337 ug/l

RT: 5.452 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

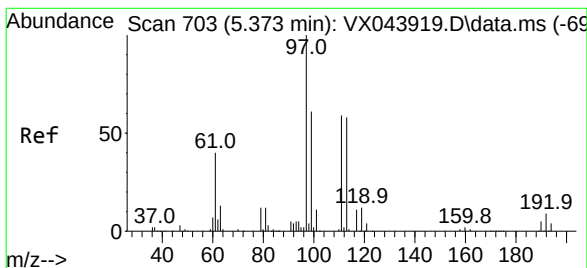
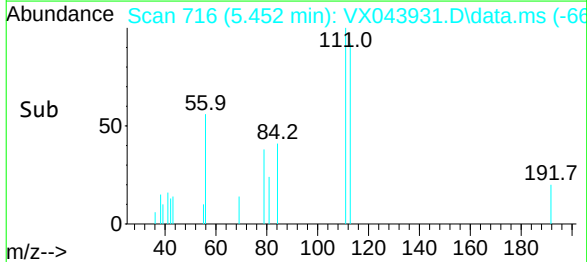
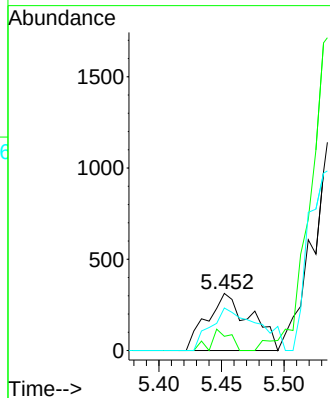
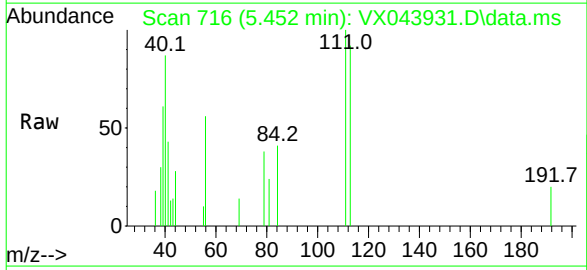
Tgt Ion: 56 Resp: 760

Ion Ratio Lower Upper

56 100

69 24.9 24.9 37.3

84 74.4 73.8 110.6



#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

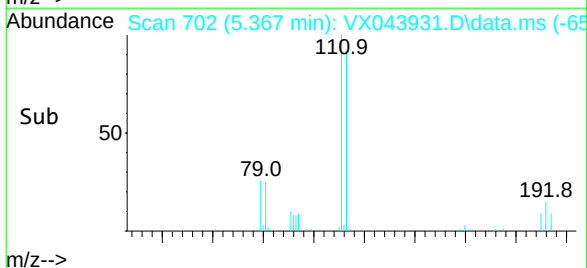
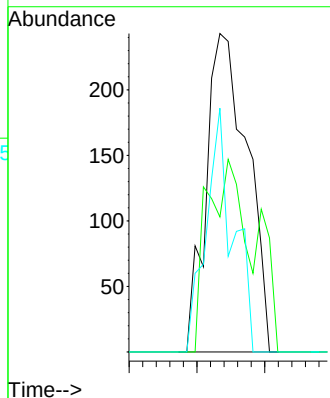
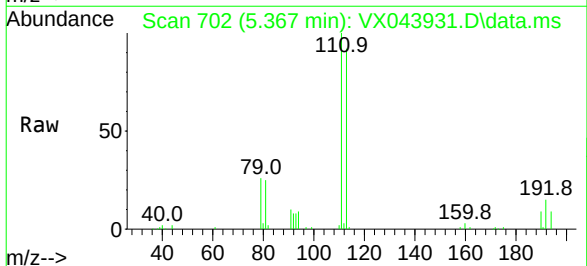
Tgt Ion: 97 Resp: 511

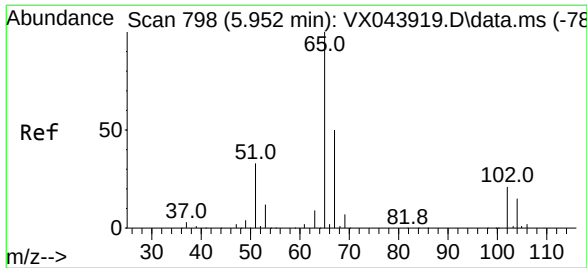
Ion Ratio Lower Upper

97 100

99 0.0 51.2 76.8#

61 50.5 32.9 49.3#

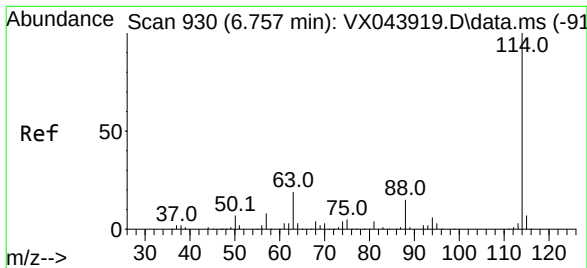
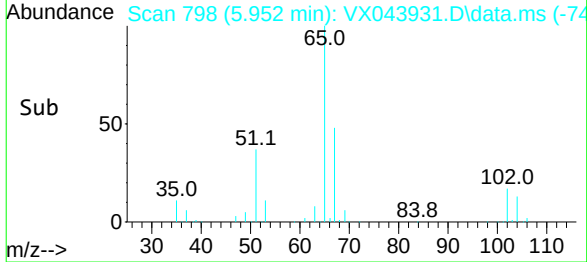
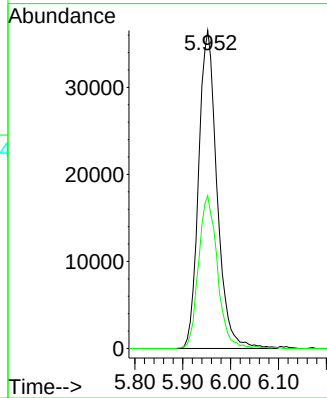
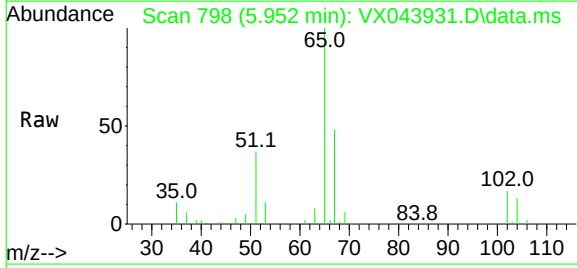




#33
1,2-Dichloroethane-d4
Concen: 48.308 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

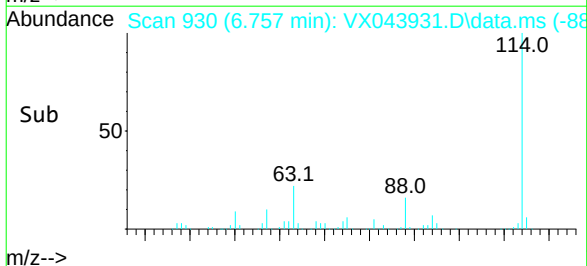
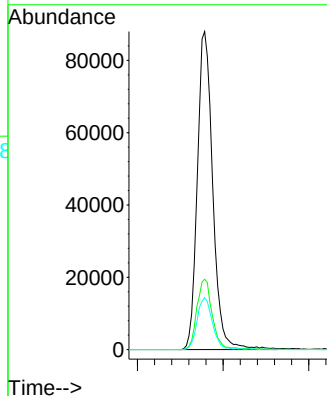
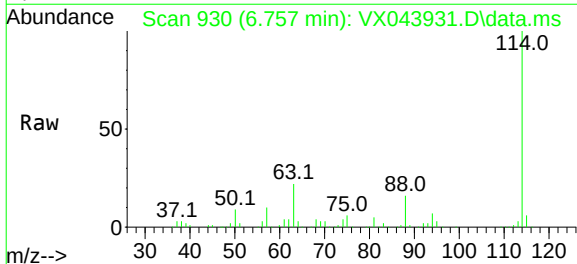
Instrument :
MSVOA_X
ClientSampleId :
IBLK

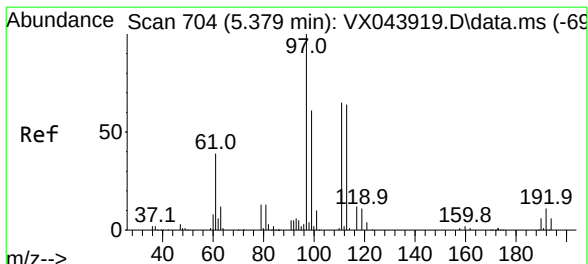
Tgt Ion: 65 Resp: 97639
Ion Ratio Lower Upper
65 100
67 49.0 0.0 103.2



#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 39.0
88 16.4 0.0 30.2

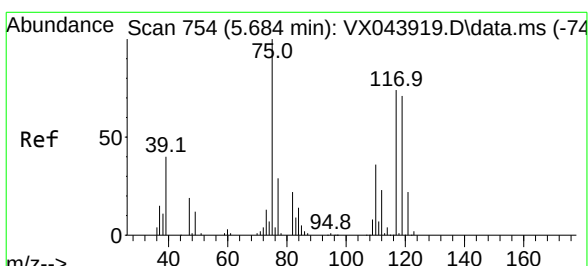
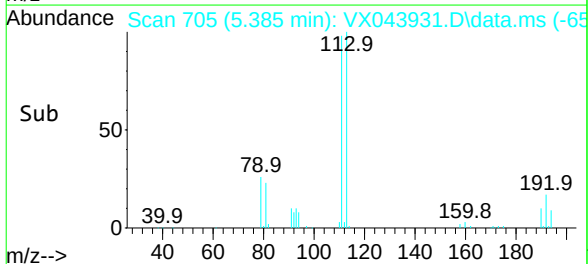
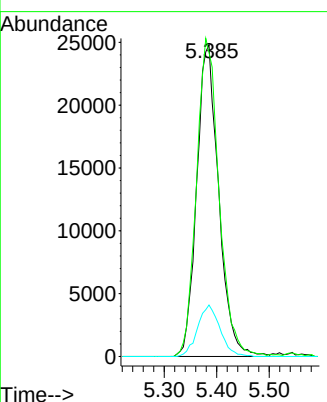
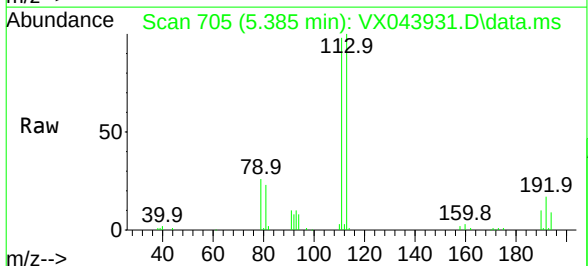




#35
 Dibromofluoromethane
 Concen: 45.988 ug/l
 RT: 5.385 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX043931.D
 Acq: 21 Nov 2024 12:27

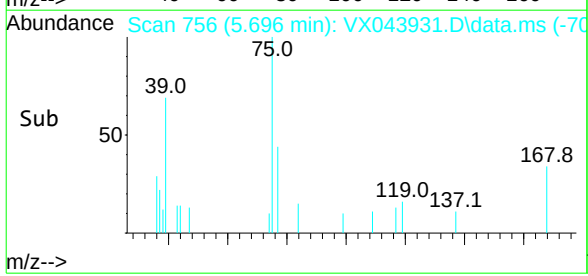
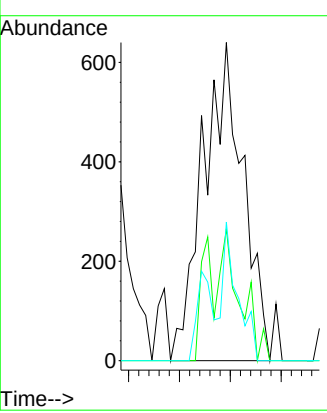
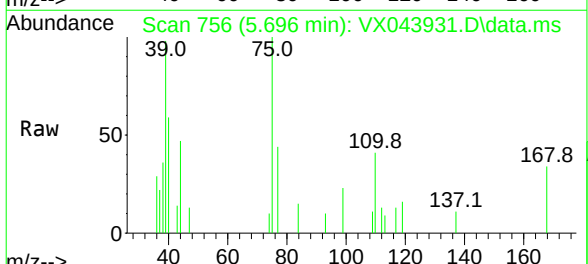
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

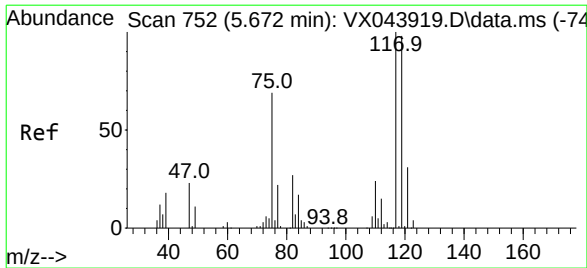
Tgt Ion:	113	Resp:	72264
Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.0	121.6
192	16.9	14.2	21.2



#36
 1,1-Dichloropropene
 Concen: 0.890 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.012 min
 Lab File: VX043931.D
 Acq: 21 Nov 2024 12:27

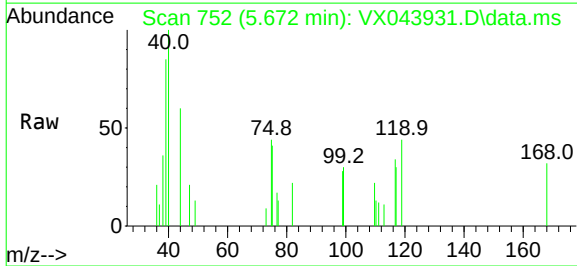
Tgt Ion:	75	Resp:	1743
Ion	Ratio	Lower	Upper
75	100		
110	21.2	17.5	52.5
77	17.0	24.9	37.3



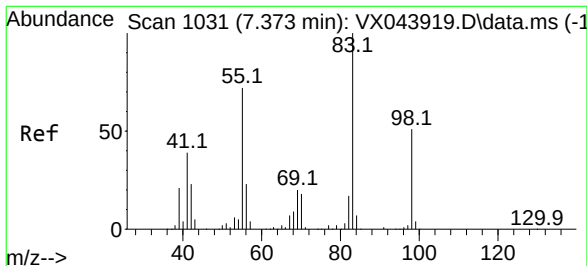
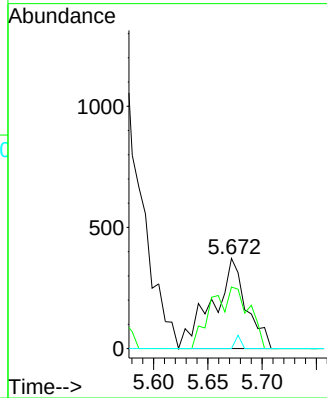
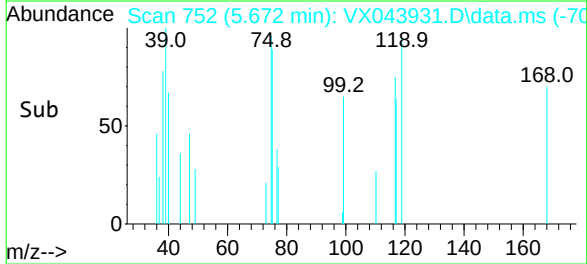


#38
Carbon Tetrachloride
Concen: 0.366 ug/l
RT: 5.672 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Instrument :
MSVOA_X
ClientSampleId :
IBLK

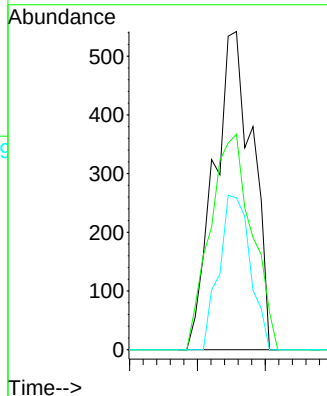
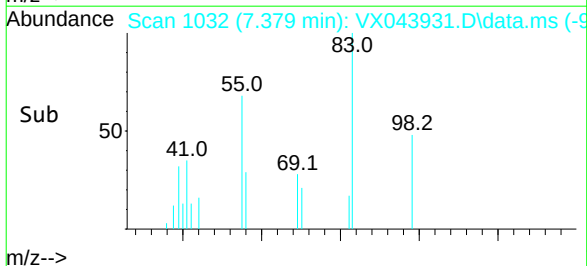
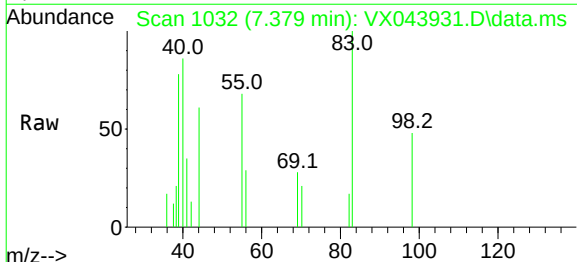


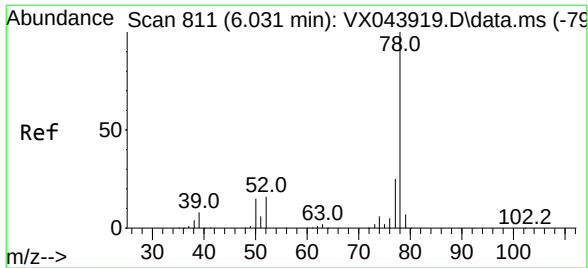
Tgt Ion: 117 Resp: 805
Ion Ratio Lower Upper
117 100
119 68.3 78.3 117.5#
121 0.0 25.1 37.7#



#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 57.9 86.9
98 47.8 40.5 60.7





#40

Benzene

Concen: 0.356 ug/l

RT: 6.044 min Scan# 811

Delta R.T. 0.013 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

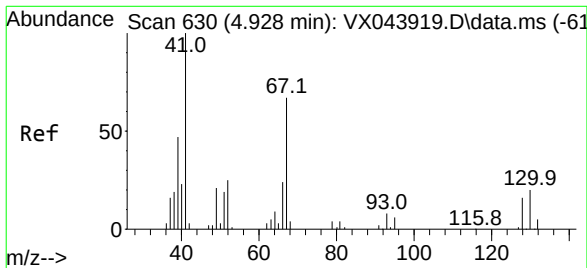
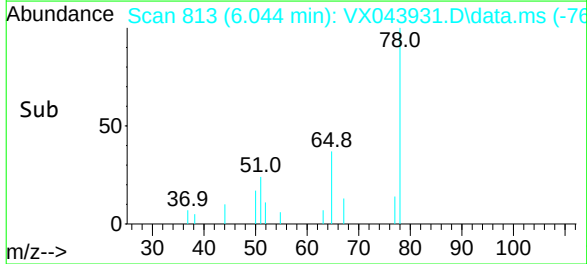
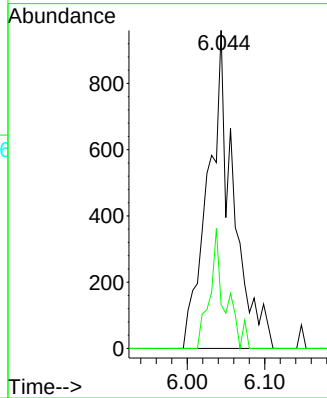
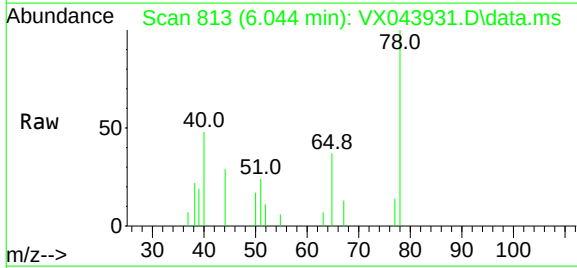
IBLK

Tgt Ion: 78 Resp: 2174

Ion Ratio Lower Upper

78 100

77 13.8 19.8 29.8#



#41

Methacrylonitrile

Concen: 0.222 ug/l

RT: 4.940 min Scan# 632

Delta R.T. 0.012 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Tgt Ion: 41 Resp: 279

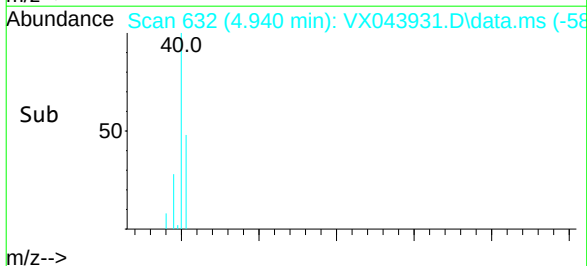
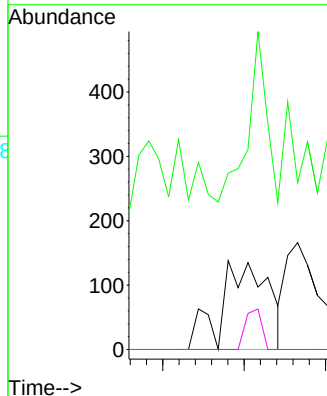
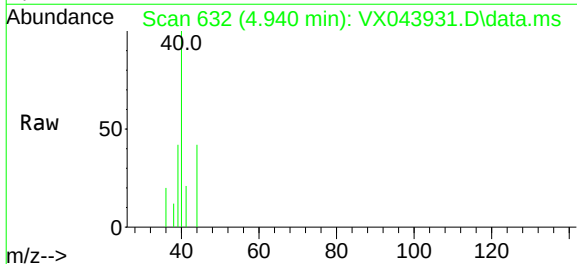
Ion Ratio Lower Upper

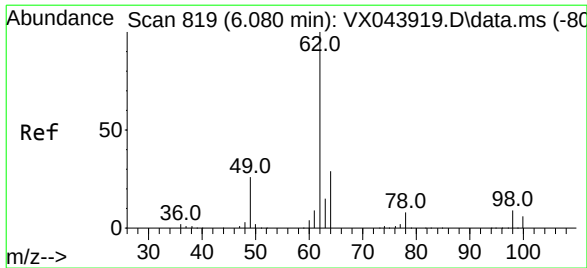
41 100

39 74.9 41.2 61.8#

67 0.0 60.3 90.5#

52 15.8 24.3 36.5#





#42

1,2-Dichloroethane

Concen: 0.396 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.012 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

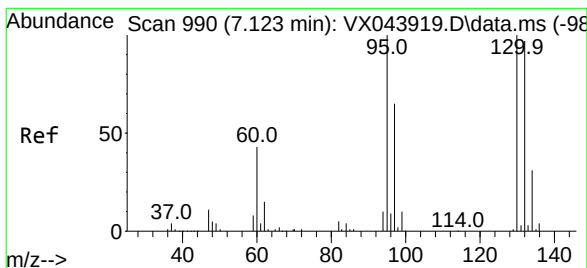
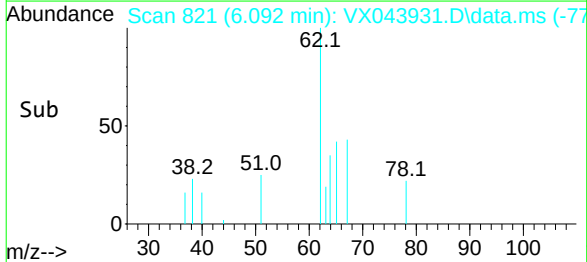
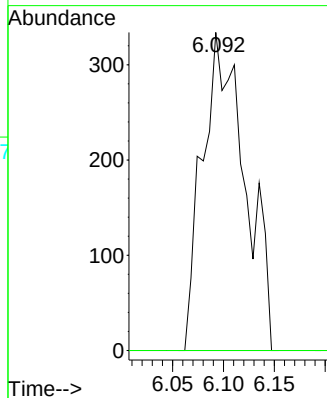
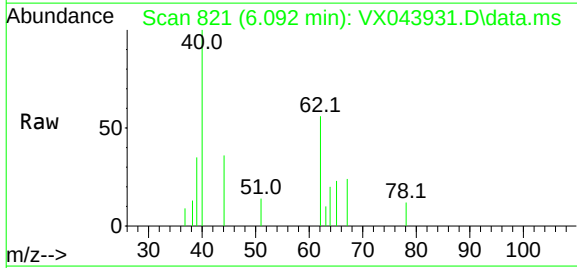
IBLK

Tgt Ion: 62 Resp: 971

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.6



#44

Trichloroethene

Concen: 1.057 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043931.D

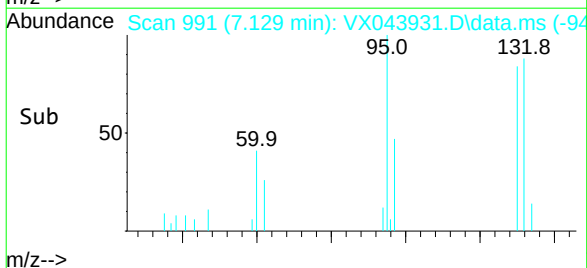
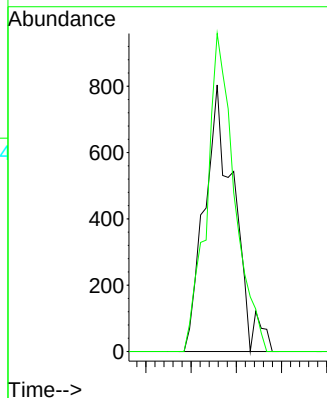
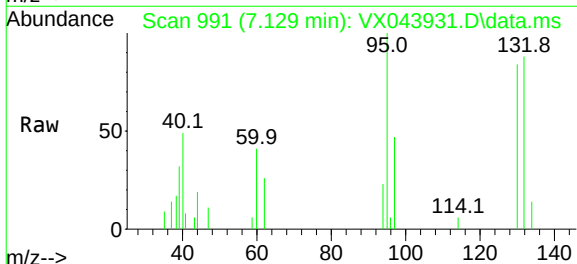
Acq: 21 Nov 2024 12:27

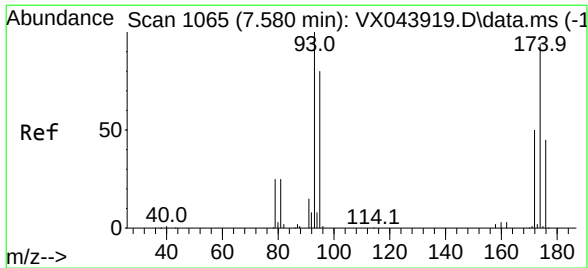
Tgt Ion: 130 Resp: 1825

Ion Ratio Lower Upper

130 100

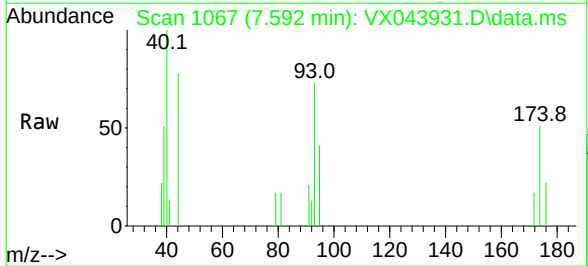
95 119.3 0.0 200.8



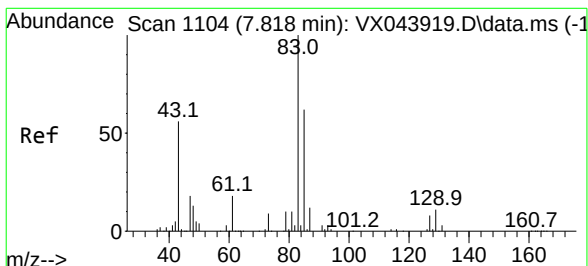
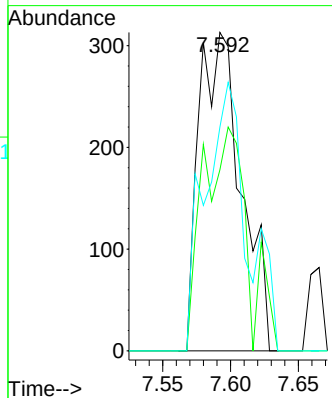
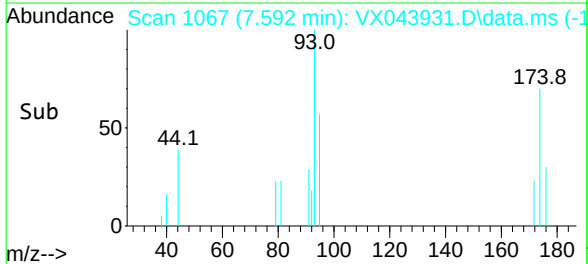


#46
Dibromomethane
Concen: 0.577 ug/l
RT: 7.592 min Scan# 1065
Delta R.T. 0.012 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

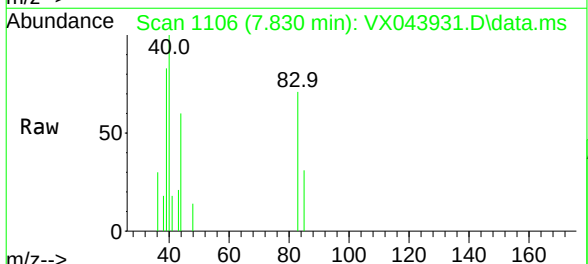
Instrument :
MSVOA_X
ClientSampleId :
IBLK



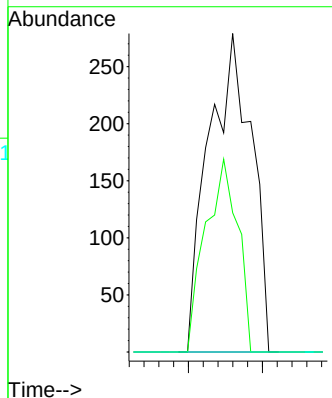
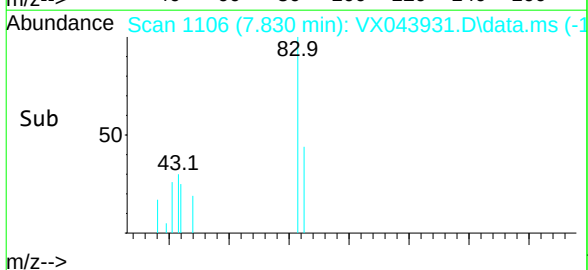
Tgt Ion: 93 Resp: 682
Ion Ratio Lower Upper
93 100
95 73.6 66.1 99.1
174 72.7 75.2 112.8#

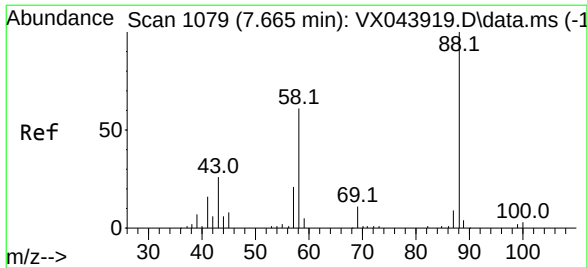


#47
Bromodichloromethane
Concen: 0.265 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27



Tgt Ion: 83 Resp: 561
Ion Ratio Lower Upper
83 100
85 43.7 49.4 74.0#
127 0.0 6.2 9.4#

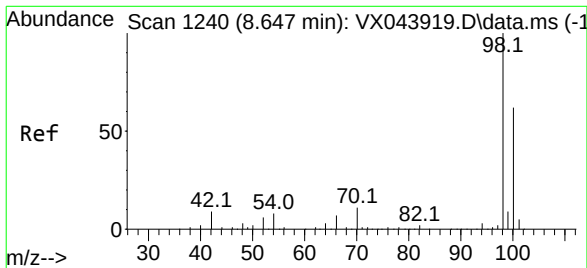
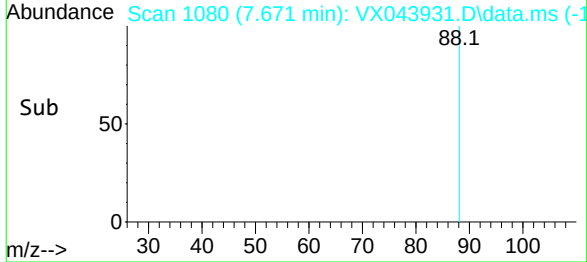
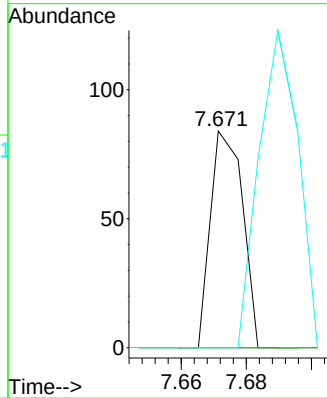
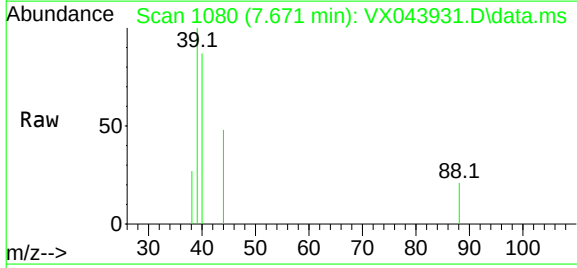




#49
1,4-Dioxane
Concen: 2.020 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

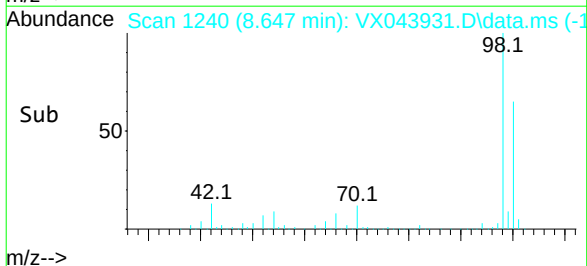
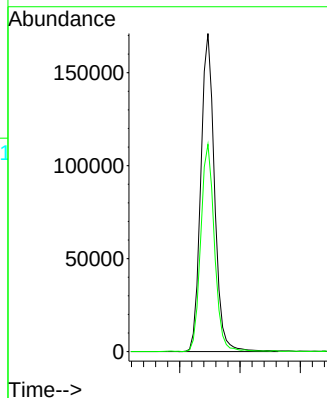
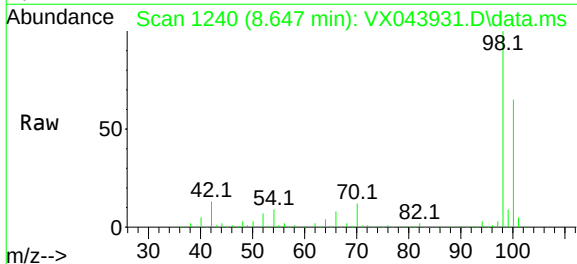
Instrument :
MSVOA_X
ClientSampleId :
IBLK

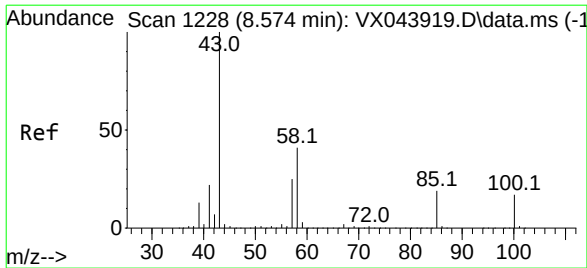
Tgt Ion: 88 Resp: 57
Ion Ratio Lower Upper
88 100
43 0.0 17.4 26.0#
58 178.9 41.0 61.6#



#50
Toluene-d8
Concen: 49.896 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 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 53.0 79.6





#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 :

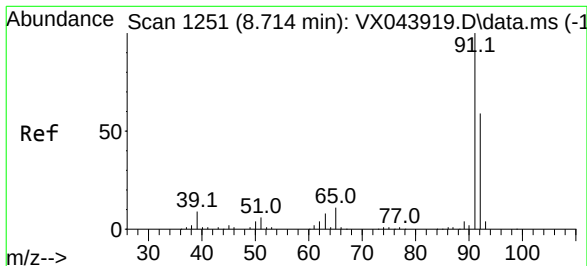
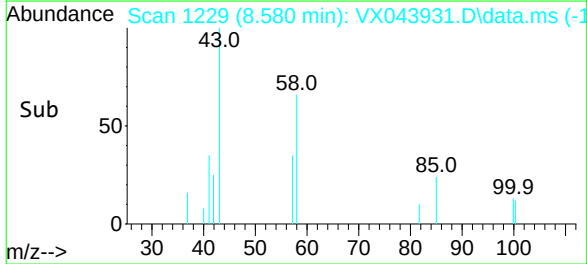
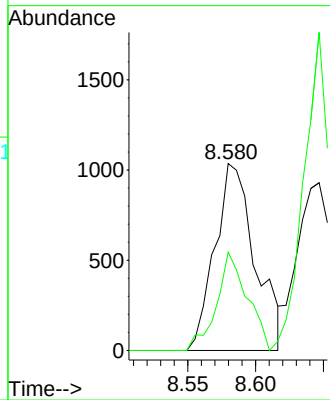
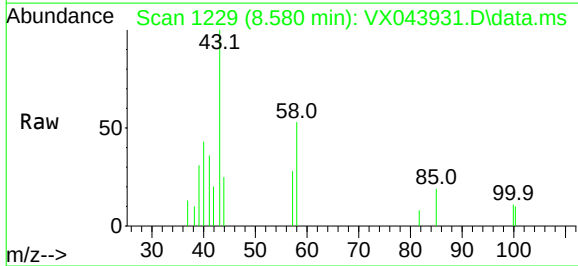
IBLK

Tgt Ion: 43 Resp: 2137

Ion Ratio Lower Upper

43 100

58 40.1 32.4 48.6



#52

Toluene

Concen: 0.475 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX043931.D

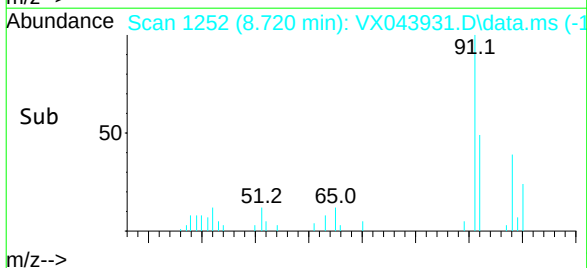
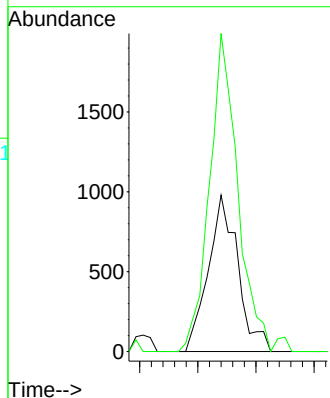
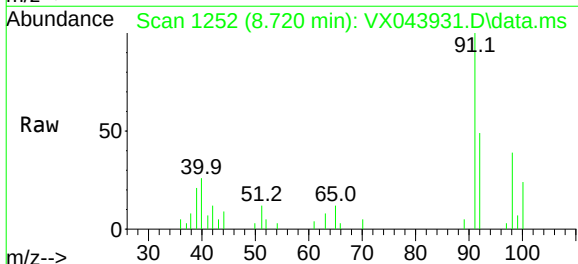
Acq: 21 Nov 2024 12:27

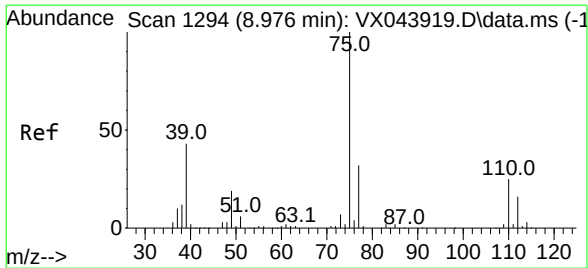
Tgt Ion: 92 Resp: 1735

Ion Ratio Lower Upper

92 100

91 197.3 136.2 204.4

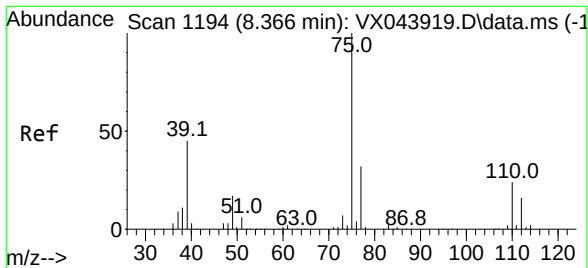
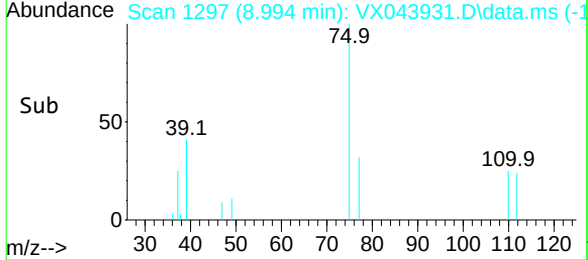
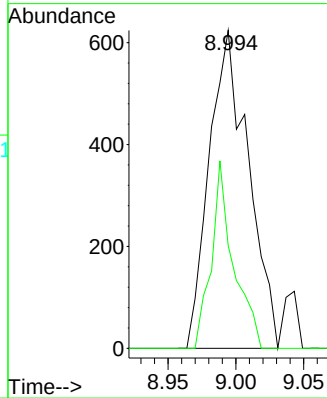
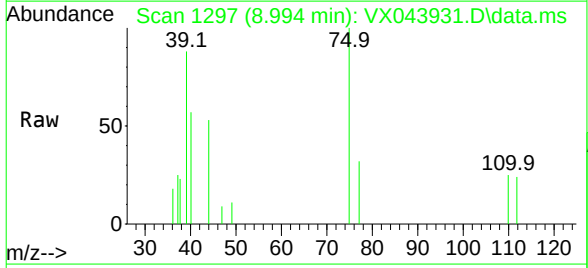




#53
 t-1,3-Dichloropropene
 Concen: 0.578 ug/l
 RT: 8.994 min Scan# 1297
 Delta R.T. 0.018 min
 Lab File: VX043931.D
 Acq: 21 Nov 2024 12:27

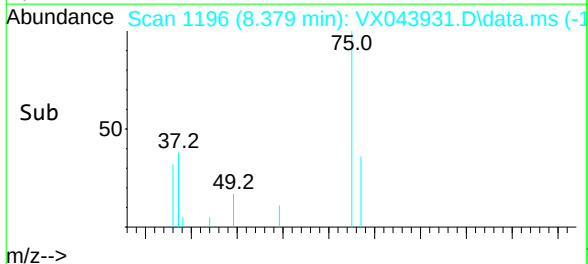
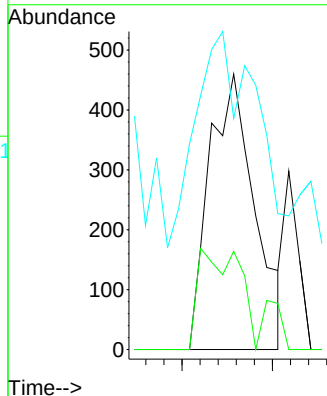
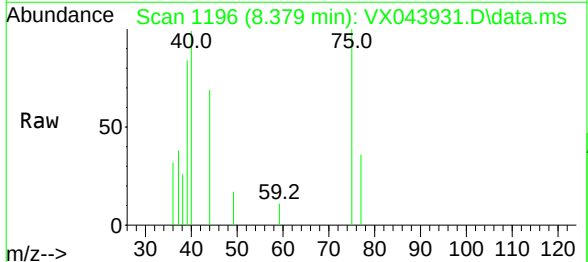
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

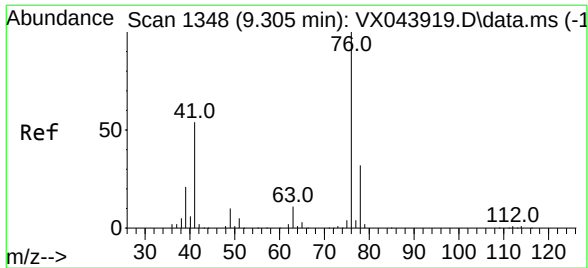
Tgt Ion: 75 Resp: 1250
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.9 38.9



#54
 cis-1,3-Dichloropropene
 Concen: 0.339 ug/l
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.013 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 25.4 38.2
 39 34.6 36.1 54.1#

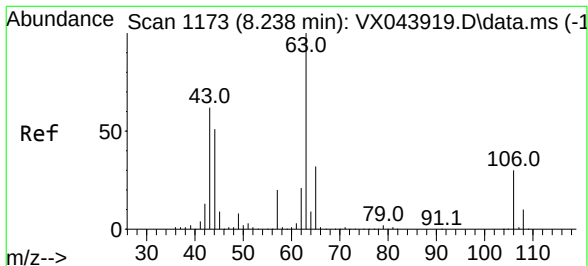
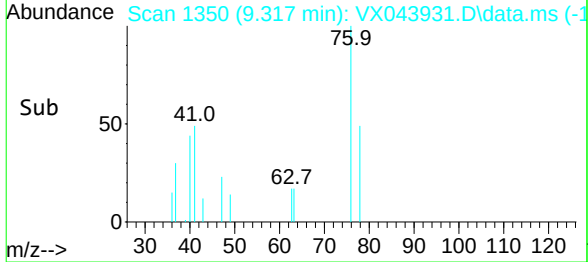
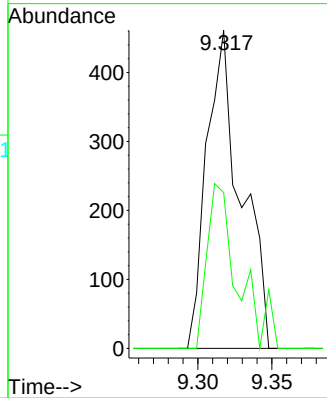
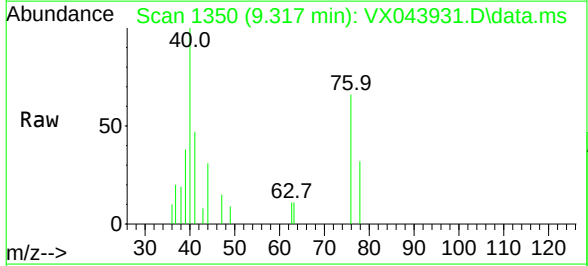




#57
1,3-Dichloropropane
Concen: 0.292 ug/l
RT: 9.317 min Scan# 13
Delta R.T. 0.012 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

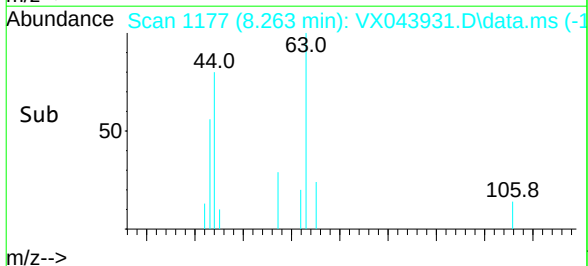
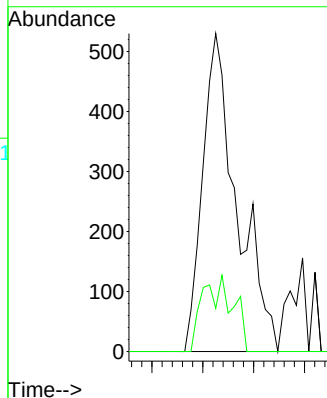
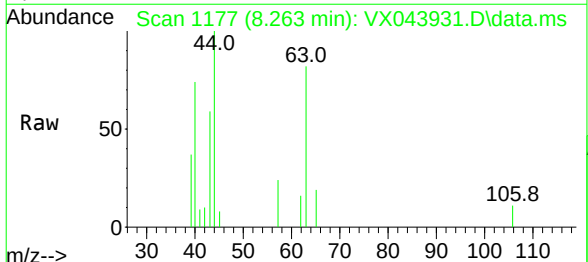
Instrument :
MSVOA_X
ClientSampleId :
IBLK

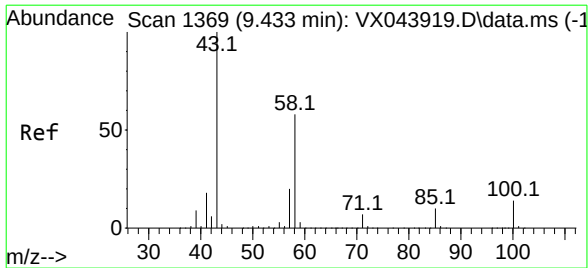
Tgt Ion: 76 Resp: 740
Ion Ratio Lower Upper
76 100
78 46.8 25.9 38.9#



#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.263 min Scan# 1177
Delta R.T. 0.025 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 23.8 35.6#

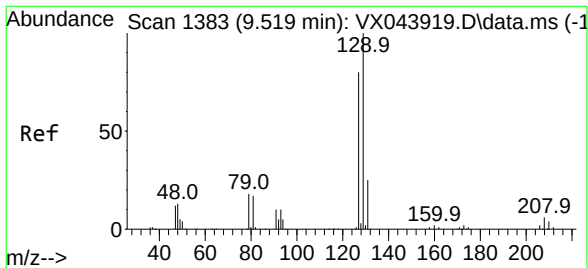
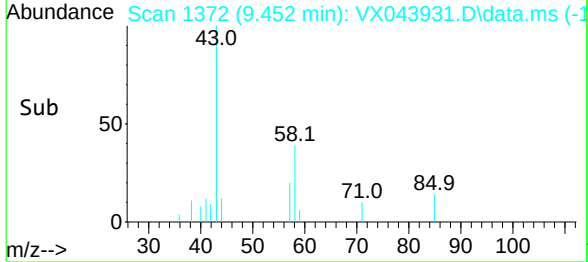
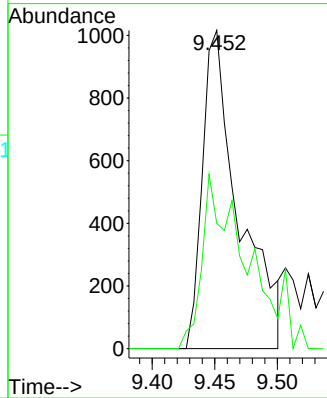
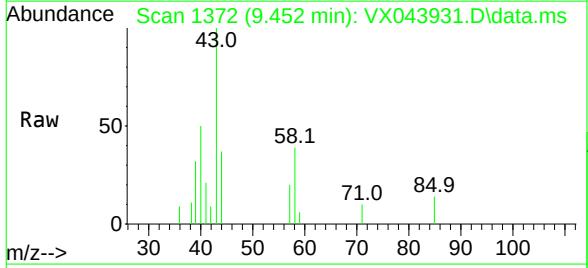




#59
2-Hexanone
Concen: 1.160 ug/l
RT: 9.452 min Scan# 1369
Delta R.T. 0.019 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

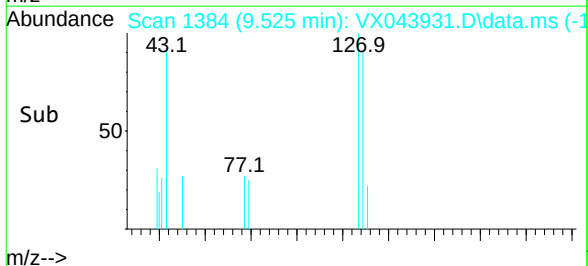
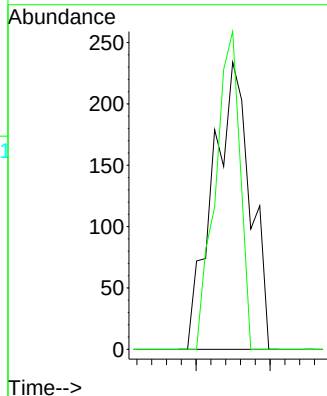
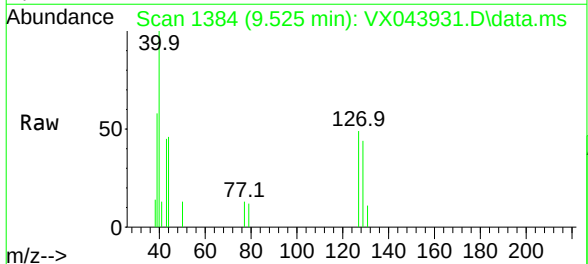
Instrument :
MSVOA_X
ClientSampleId :
IBLK

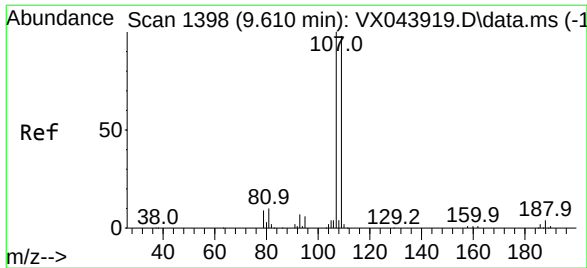
Tgt Ion: 43 Resp: 2059
Ion Ratio Lower Upper
43 100
58 67.7 28.3 84.9



#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 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.417 ug/l

RT: 9.622 min Scan# 14

Delta R.T. 0.012 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

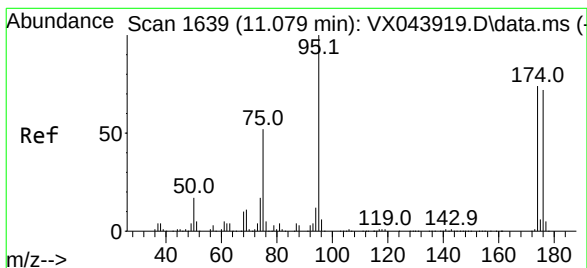
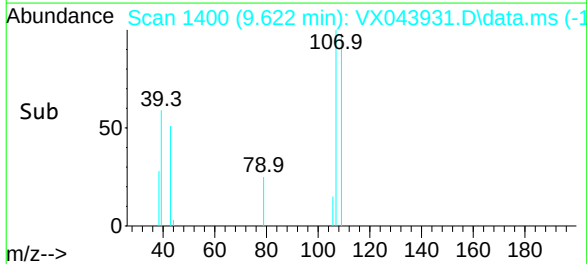
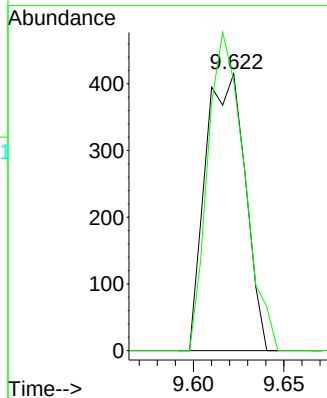
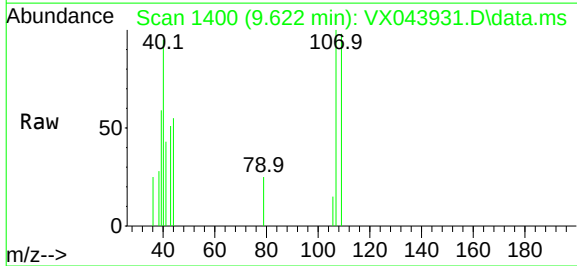
IBLK

Tgt Ion:107 Resp: 635

Ion Ratio Lower Upper

107 100

109 105.0 76.2 114.2



#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

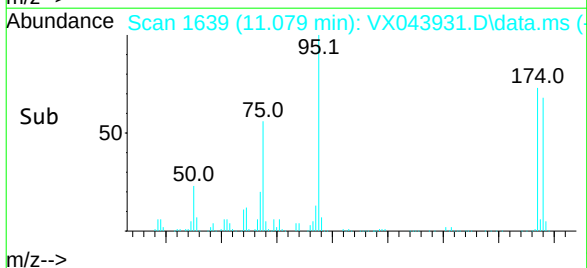
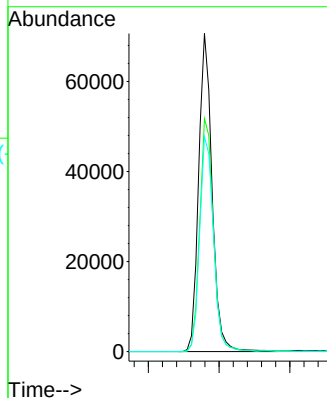
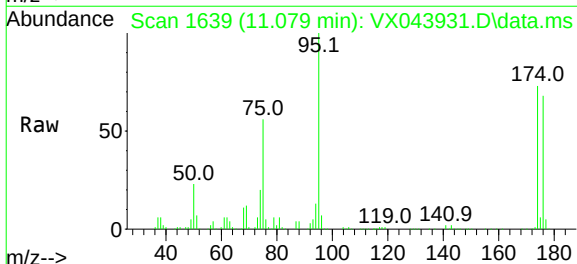
Tgt Ion: 95 Resp: 93275

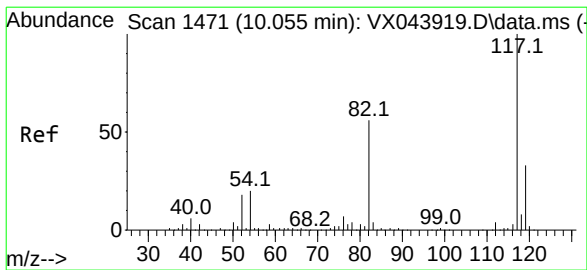
Ion Ratio Lower Upper

95 100

174 74.0 0.0 152.2

176 69.8 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: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

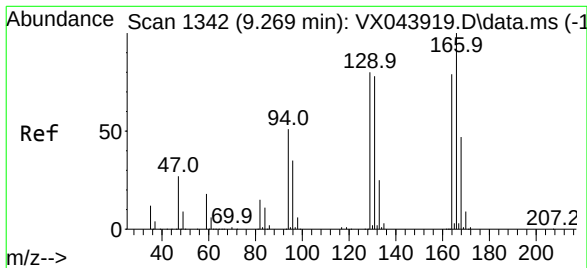
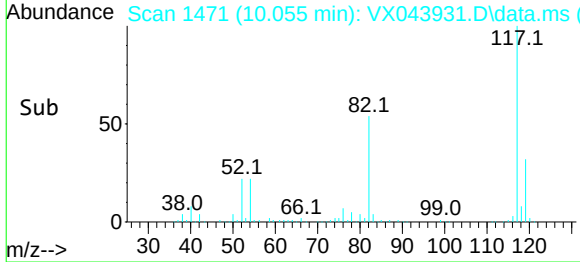
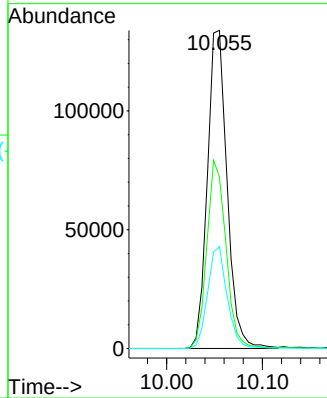
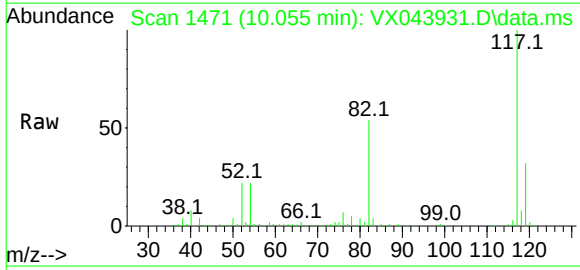
Tgt Ion:117 Resp: 191371

Ion Ratio Lower Upper

117 100

82 54.0 44.6 67.0

119 32.0 26.5 39.7



#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

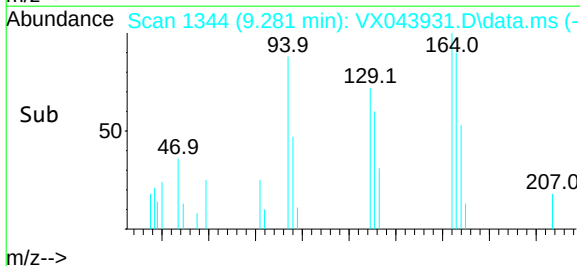
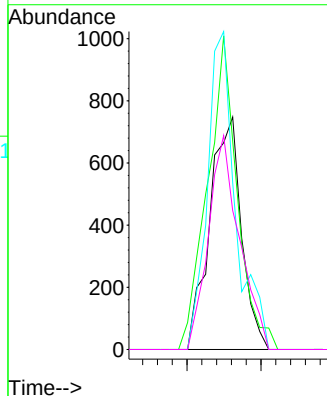
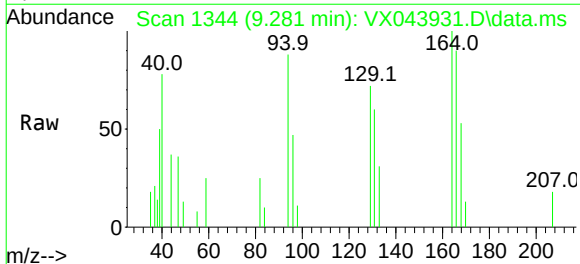
Ion Ratio Lower Upper

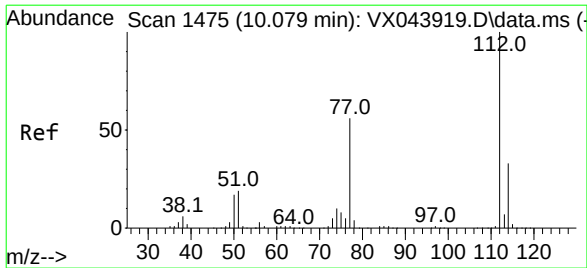
164 100

166 89.7 100.9 151.3#

129 71.8 80.3 120.5#

131 59.8 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: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

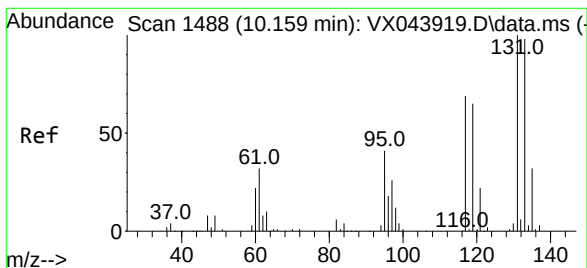
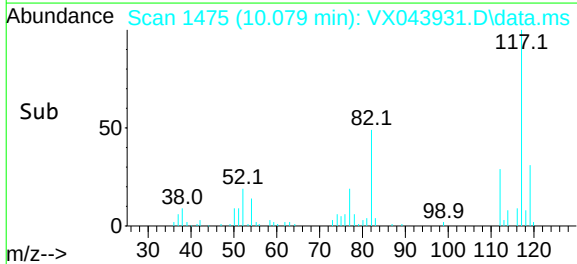
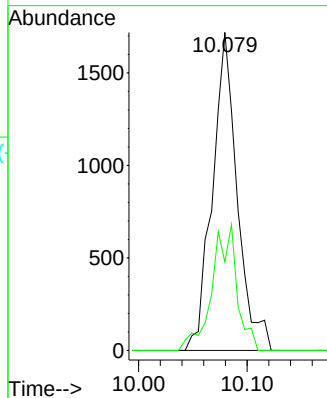
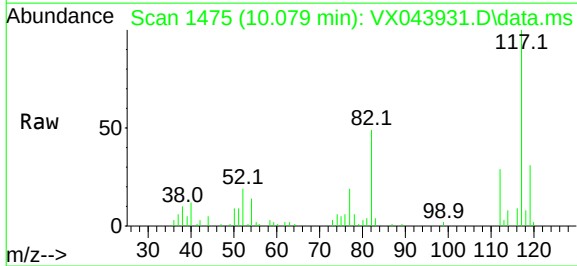
IBLK

Tgt Ion:112 Resp: 2736

Ion Ratio Lower Upper

112 100

114 27.8 26.1 39.1



#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

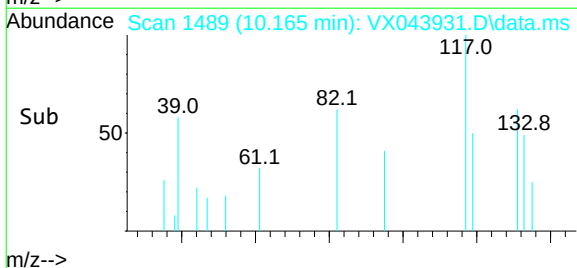
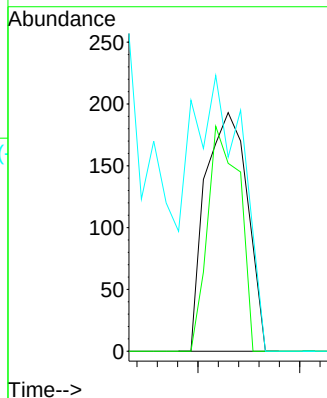
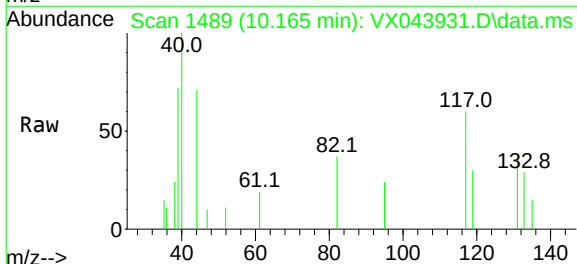
Tgt Ion:131 Resp: 277

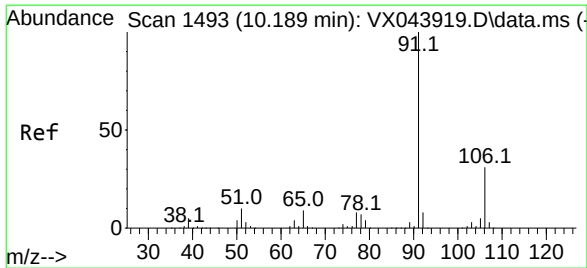
Ion Ratio Lower Upper

131 100

133 71.8 48.8 146.3

119 0.0 32.9 98.7#

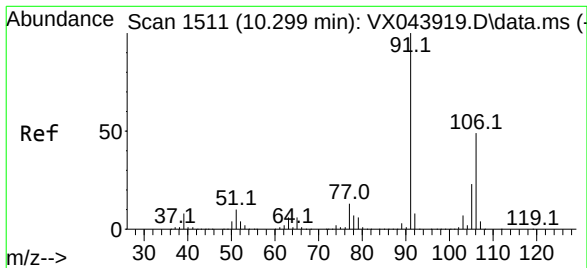
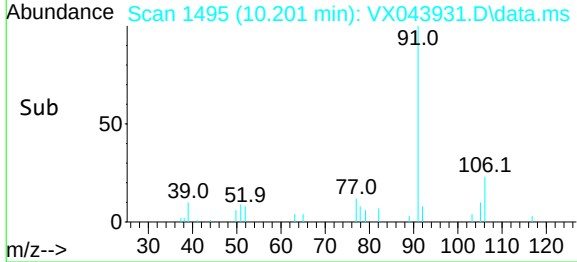
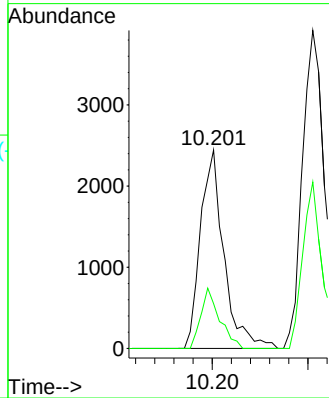
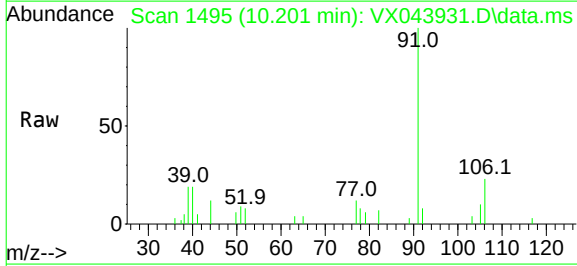




#67
Ethyl Benzene
Concen: 0.584 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.012 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

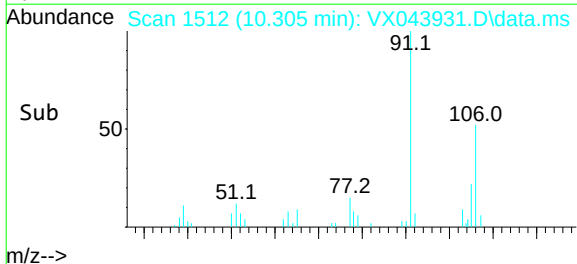
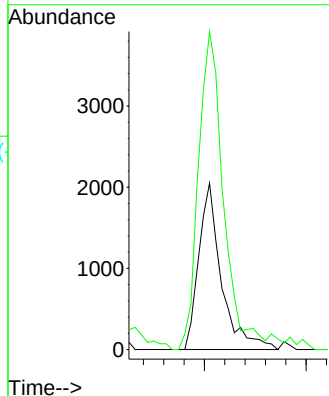
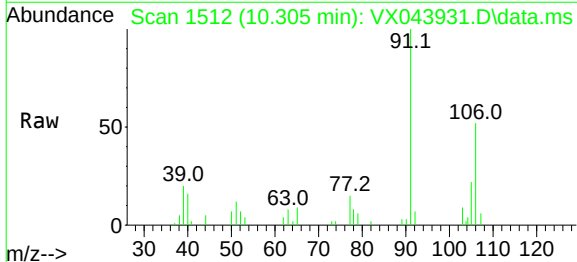
Instrument :
MSVOA_X
ClientSampleId :
IBLK

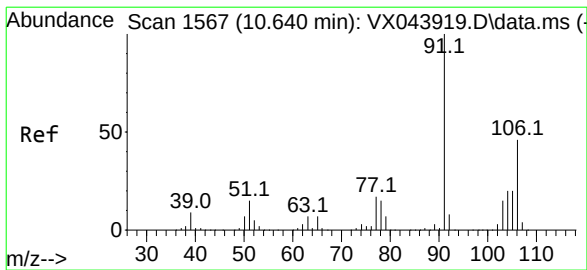
Tgt Ion: 91 Resp: 4161
Ion Ratio Lower Upper
91 100
106 22.6 25.0 37.4#



#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
91 210.5 163.3 244.9





#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 :

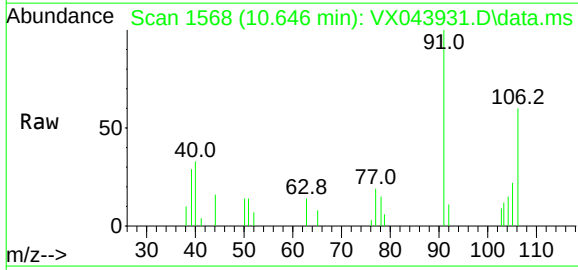
IBLK

Tgt Ion:106 Resp: 1254

Ion Ratio Lower Upper

106 100

91 216.7 109.6 328.6



Abundance

1500

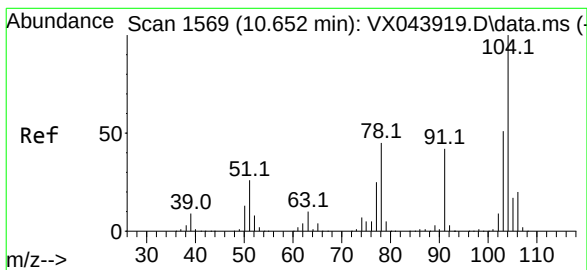
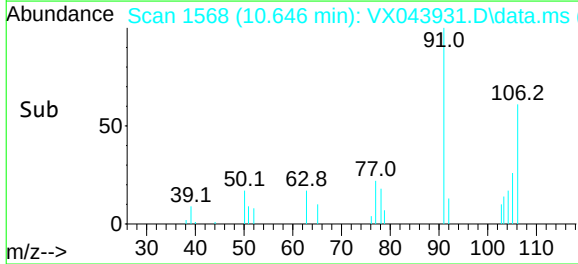
1000

500

0

10.646

Time-->



#70

Styrene

Concen: 0.560 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.013 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

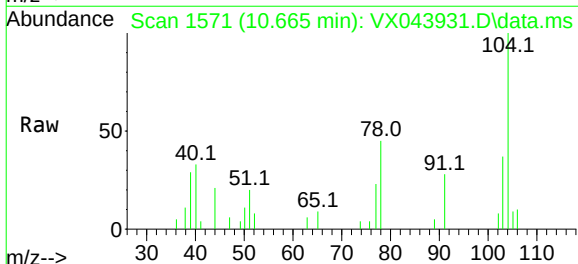
Tgt Ion:104 Resp: 2400

Ion Ratio Lower Upper

104 100

78 52.2 40.3 60.5

103 63.6 43.9 65.9



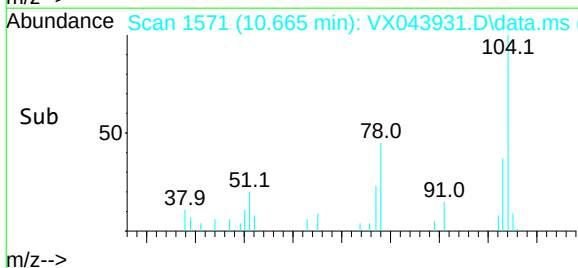
Abundance

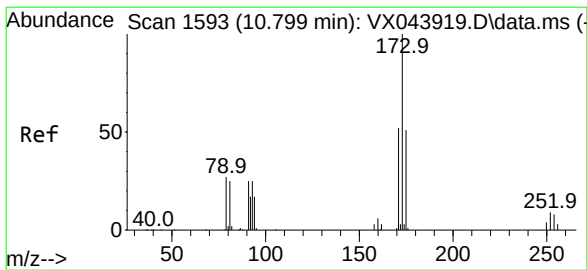
1000

500

0

Time-->





#71

Bromoform

Concen: 3.260 ug/l

RT: 10.805 min Scan# 1593

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

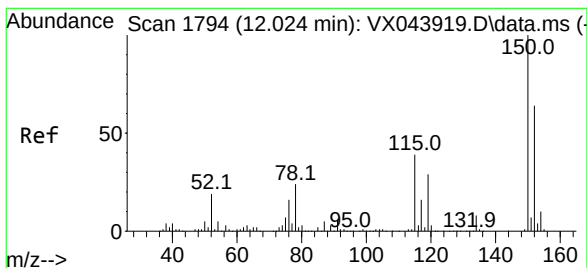
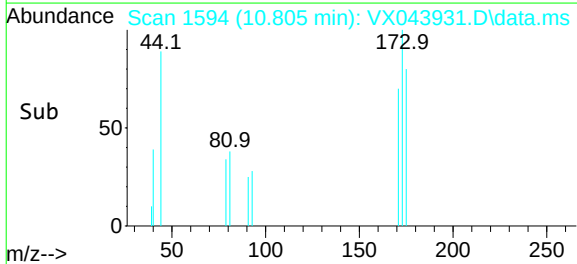
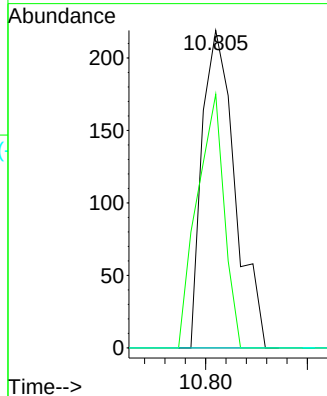
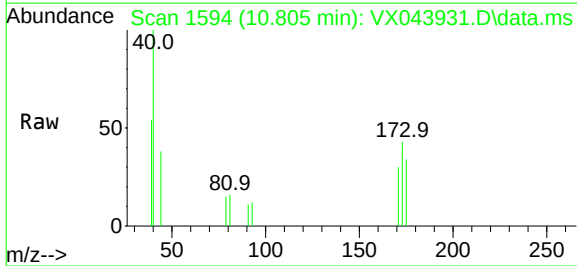
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	173	Resp:	245
Ion Ratio	Lower	Upper	
173	100		
175	66.1	24.6	73.8
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

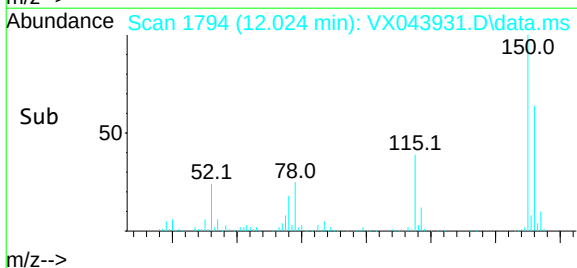
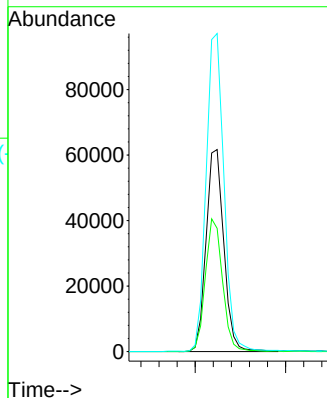
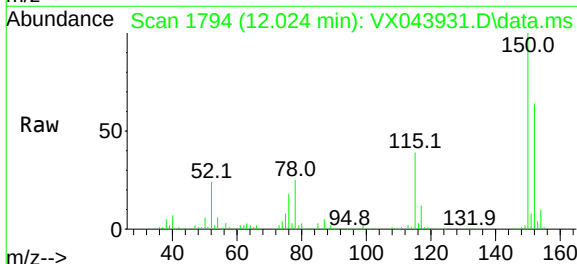
RT: 12.024 min Scan# 1794

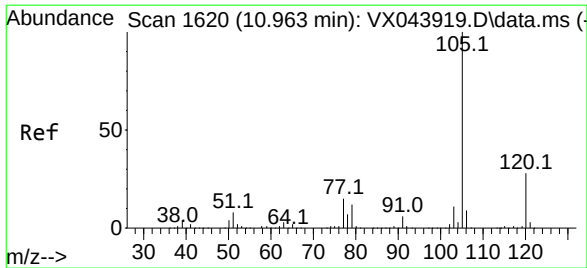
Delta R.T. 0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Tgt Ion:	152	Resp:	84266
Ion Ratio	Lower	Upper	
152	100		
115	63.8	42.1	126.3
150	158.8	0.0	348.2





#73

Isopropylbenzene

Concen: 0.484 ug/l

RT: 10.963 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

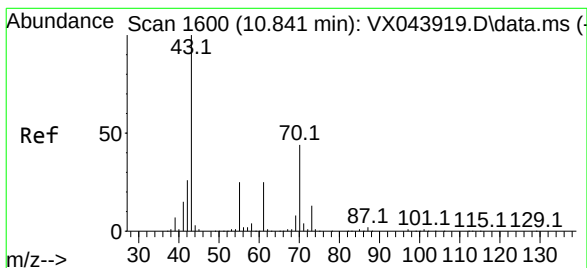
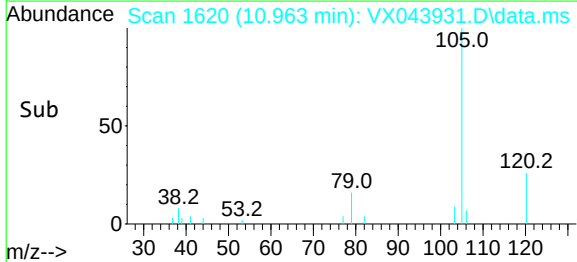
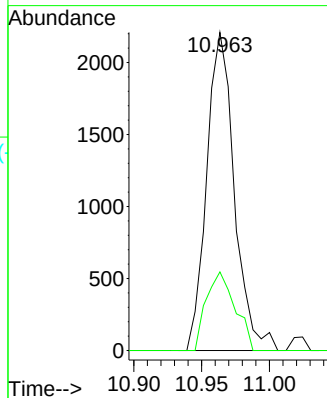
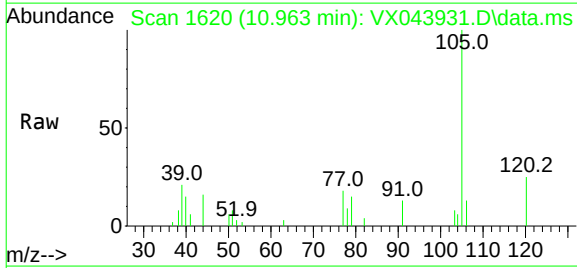
IBLK

Tgt Ion: 105 Resp: 3138

Ion Ratio Lower Upper

105 100

120 25.7 13.3 39.8



#74

N-ethyl acetate

Concen: 0.244 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.019 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Tgt Ion: 43 Resp: 733

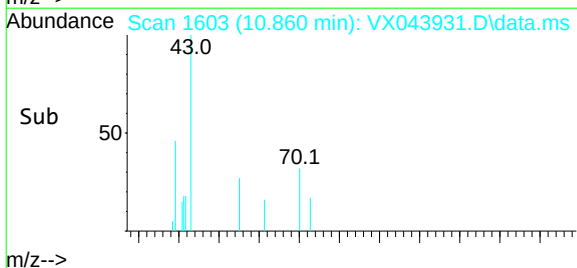
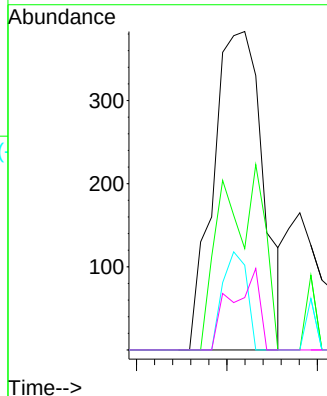
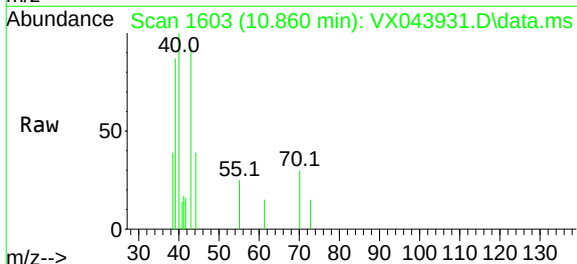
Ion Ratio Lower Upper

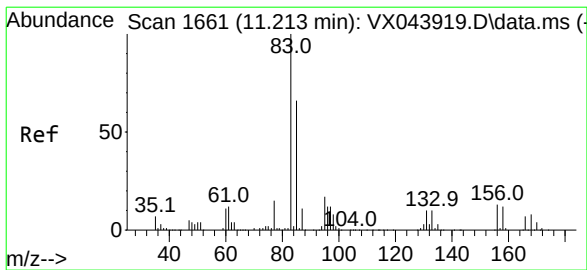
43 100

70 48.2 36.5 54.7

55 15.0 19.6 29.4#

61 0.0 20.2 30.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.284 ug/l

RT: 11.207 min Scan# 16

Delta R.T. -0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

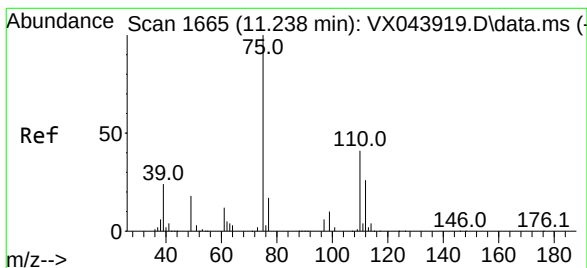
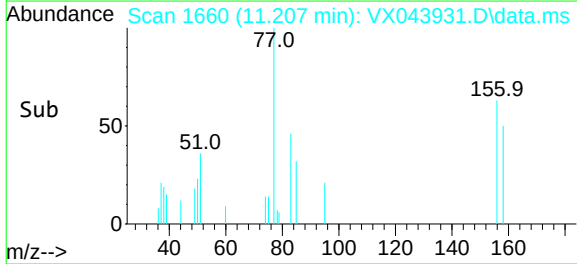
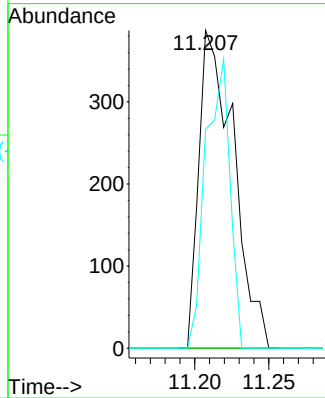
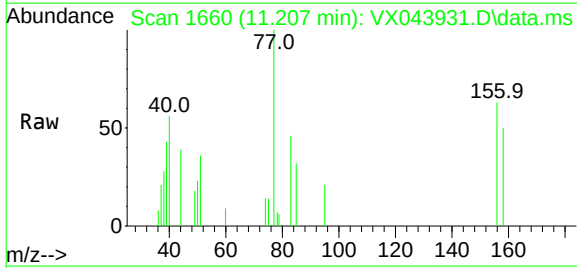
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	83	Resp:	630
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	63.5	32.3	96.9



#76

1,2,3-Trichloropropane

Concen: 28.095 ug/l

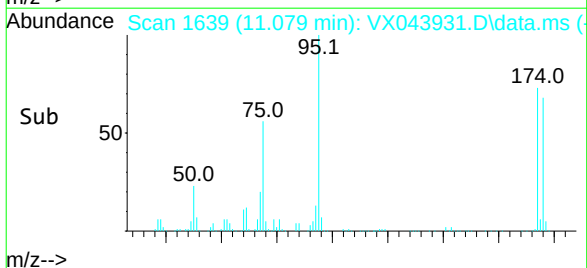
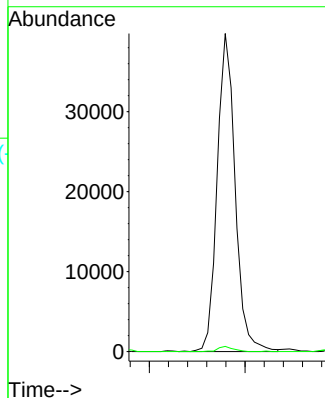
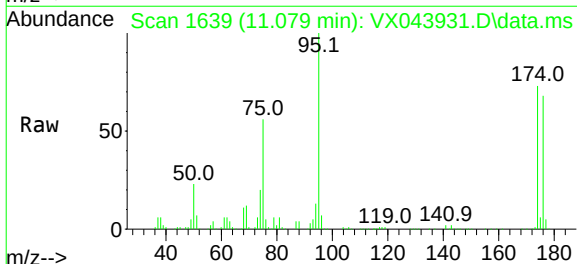
RT: 11.079 min Scan# 1639

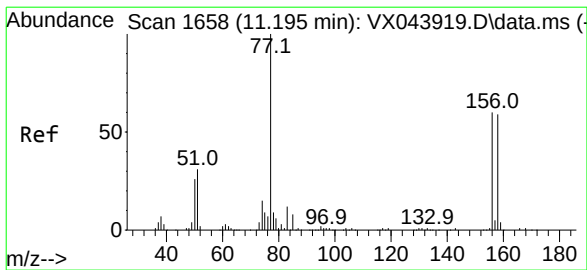
Delta R.T. -0.159 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Tgt Ion:	75	Resp:	51918
Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.4	67.0#





#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

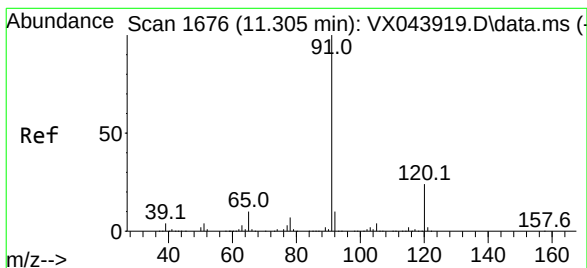
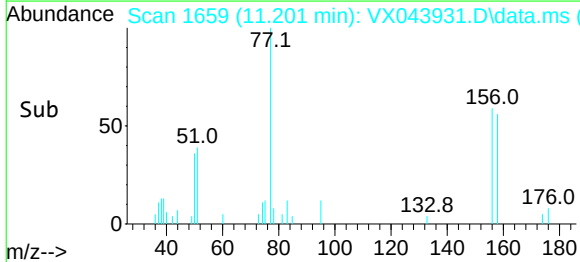
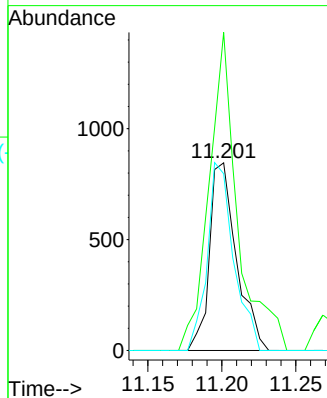
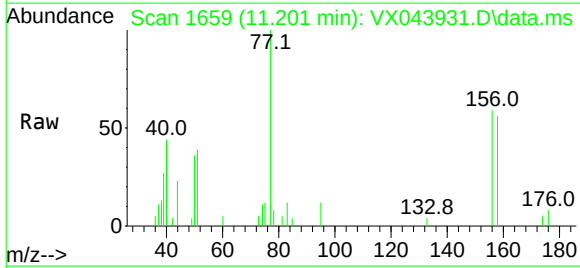
Tgt Ion:156 Resp: 1078

Ion Ratio Lower Upper

156 100

77 179.9 81.2 243.6

158 97.8 48.6 145.8



#78

n-propylbenzene

Concen: 0.626 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043931.D

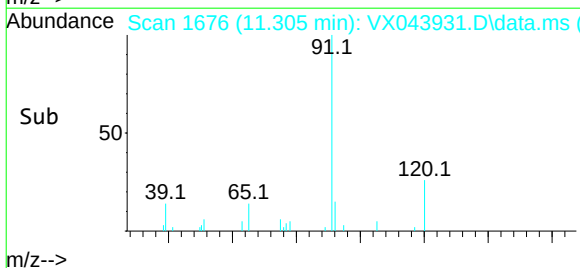
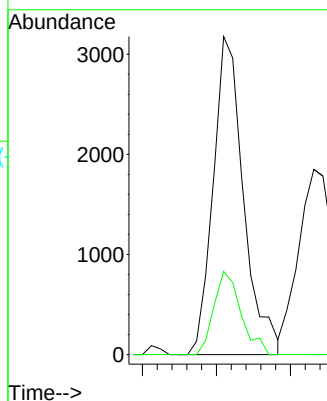
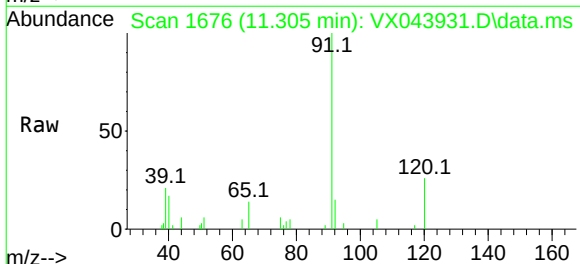
Acq: 21 Nov 2024 12:27

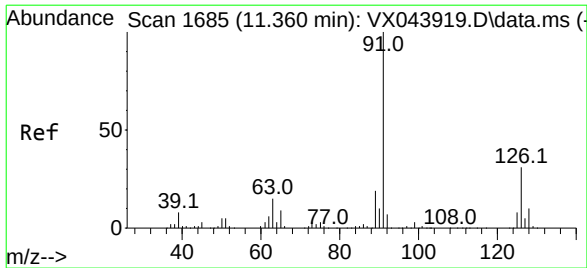
Tgt Ion: 91 Resp: 4532

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.5





#79

2-Chlorotoluene

Concen: 0.700 ug/l

RT: 11.366 min Scan# 16

Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

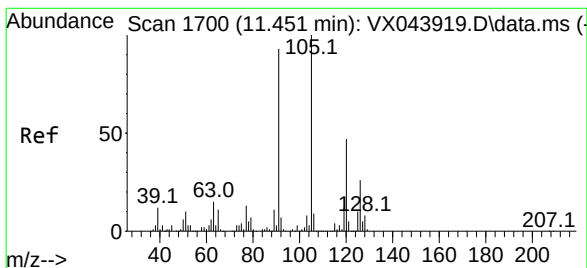
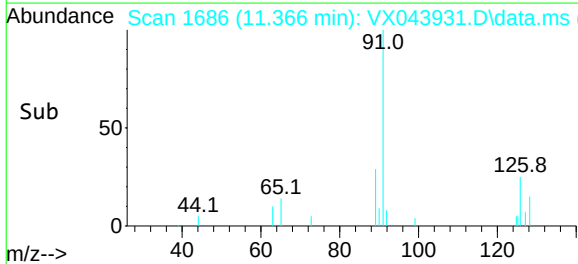
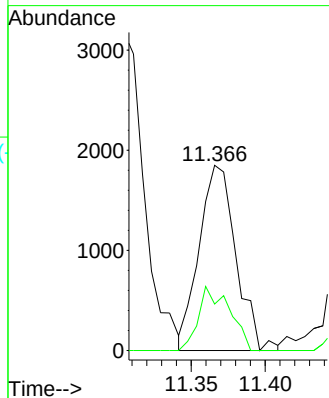
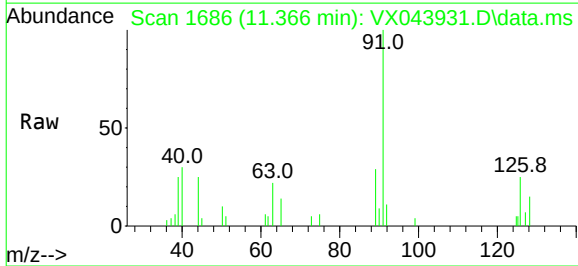
IBLK

Tgt Ion: 91 Resp: 3203

Ion Ratio Lower Upper

91 100

126 29.3 16.4 49.4



#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

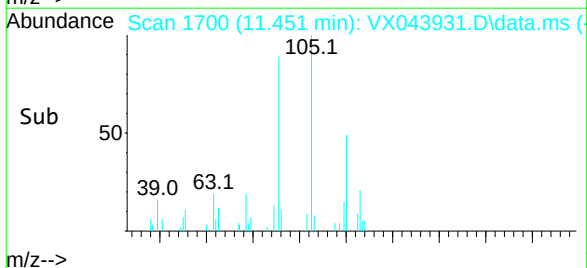
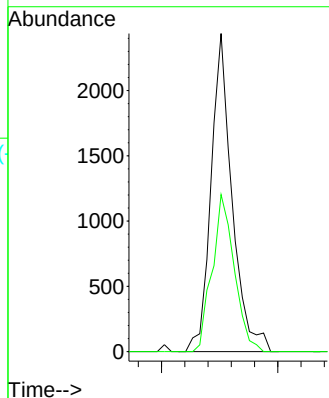
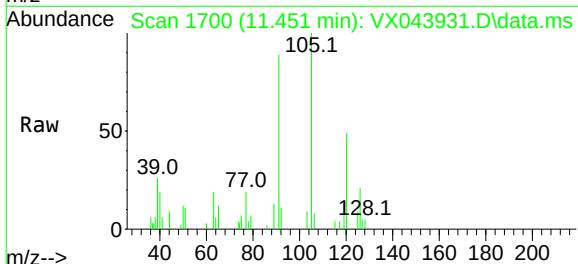
Acq: 21 Nov 2024 12:27

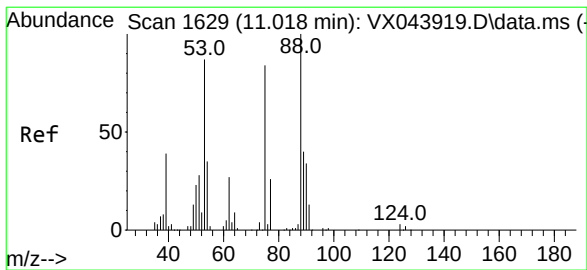
Tgt Ion:105 Resp: 3067

Ion Ratio Lower Upper

105 100

120 52.0 23.8 71.5

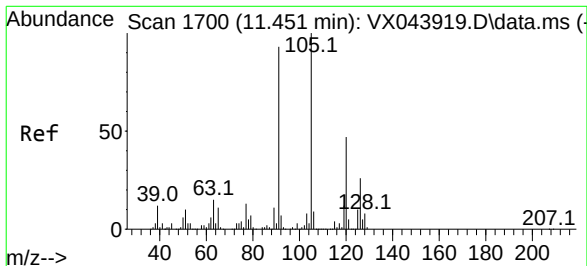
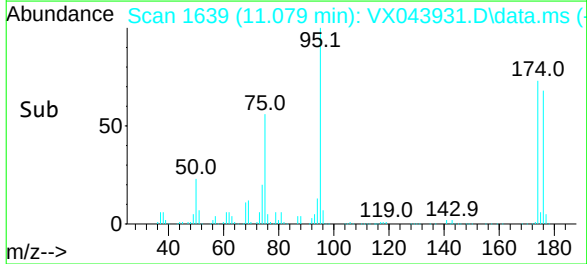
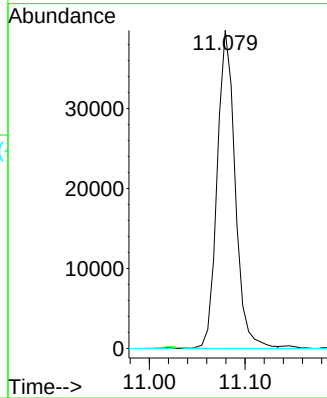
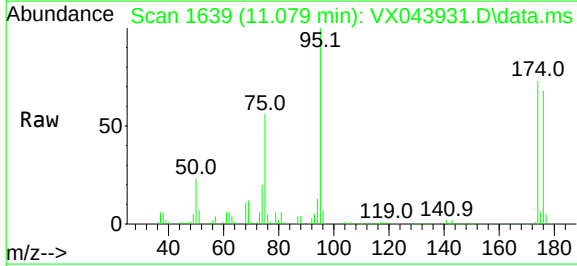




#81
trans-1,4-Dichloro-2-butene
Concen: 76.665 ug/l
RT: 11.079 min Scan# 1618
Delta R.T. 0.061 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

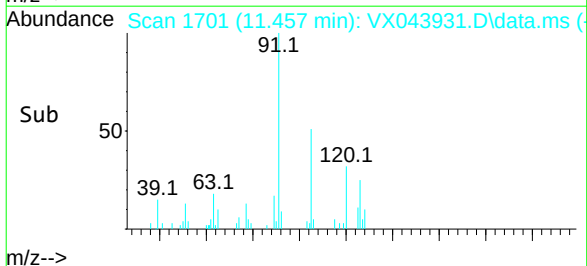
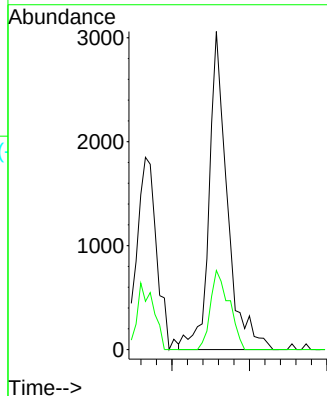
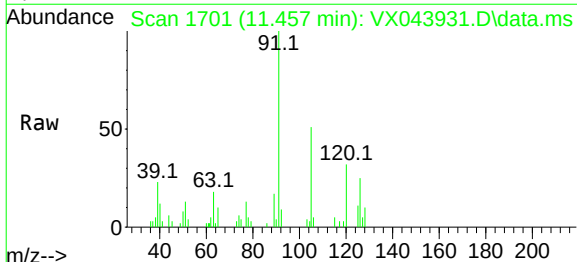
Instrument :
MSVOA_X
ClientSampleId :
IBLK

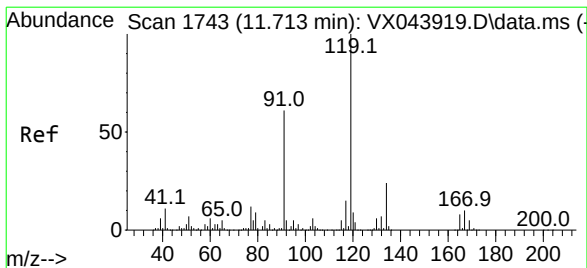
Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.7	122.5#
89	0.0	38.6	57.8#



#82
4-Chlorotoluene
Concen: 0.964 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	Ratio	Lower	Upper
91	100		
126	25.4	14.4	43.2





#83

tert-Butylbenzene

Concen: 0.462 ug/l

RT: 11.713 min Scan# 17

Delta R.T. 0.000 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

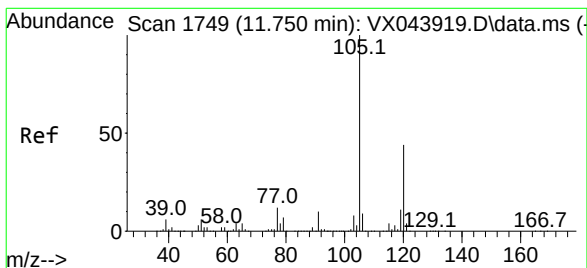
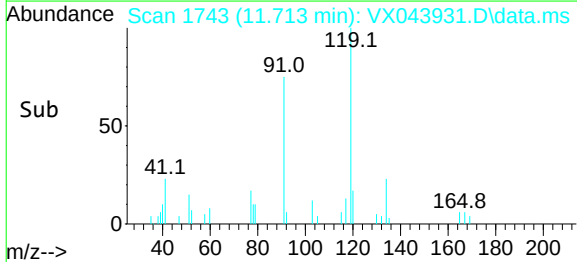
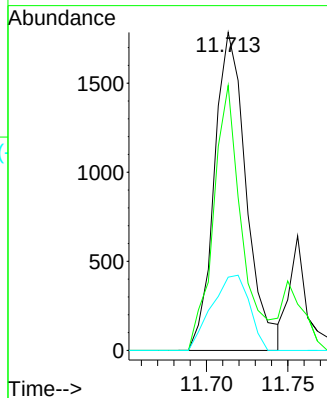
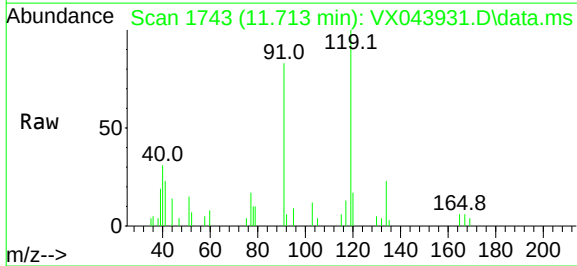
Tgt Ion:119 Resp: 2438

Ion Ratio Lower Upper

119 100

91 73.2 29.5 88.6

134 27.8 11.8 35.3



#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

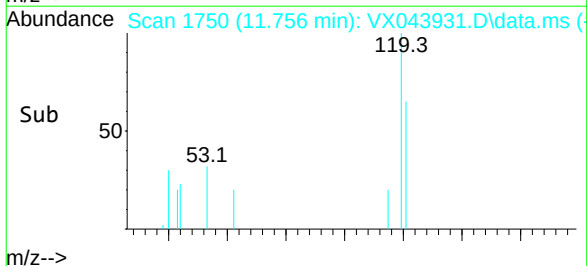
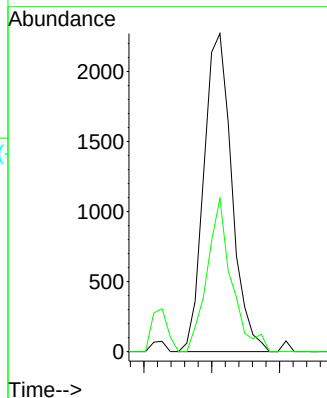
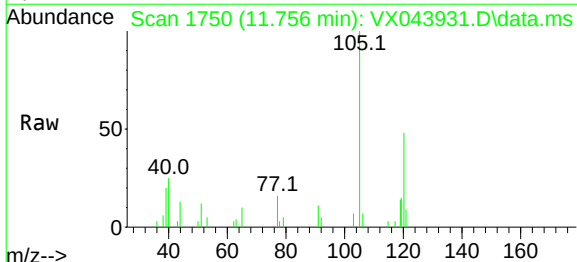
Acq: 21 Nov 2024 12:27

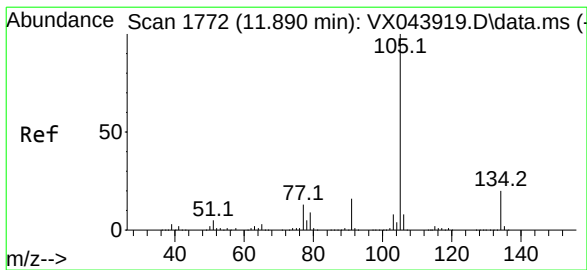
Tgt Ion:105 Resp: 3254

Ion Ratio Lower Upper

105 100

120 42.2 21.7 65.1





#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 :

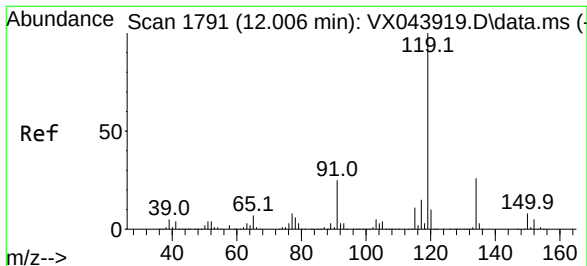
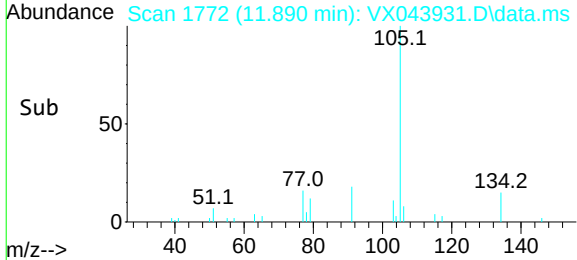
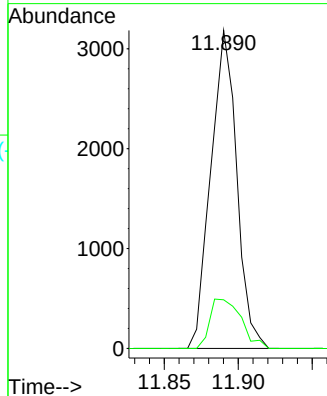
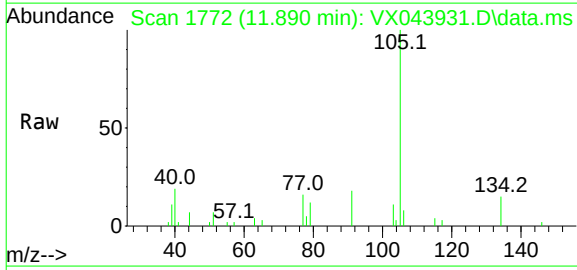
IBLK

Tgt Ion:105 Resp: 3886

Ion Ratio Lower Upper

105 100

134 18.7 10.0 29.8



#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

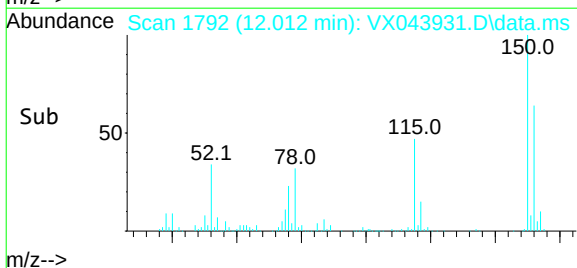
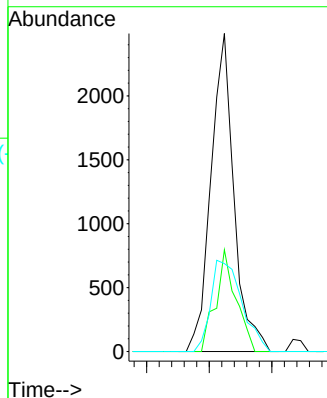
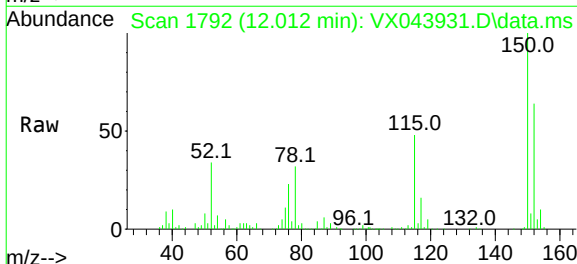
Tgt Ion:119 Resp: 3174

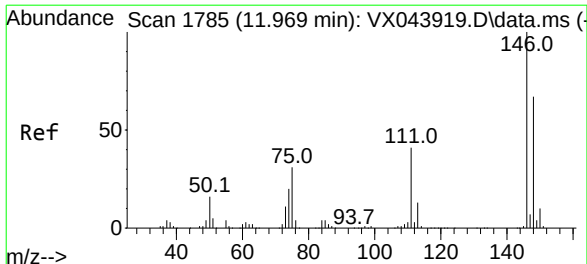
Ion Ratio Lower Upper

119 100

134 28.2 13.0 38.9

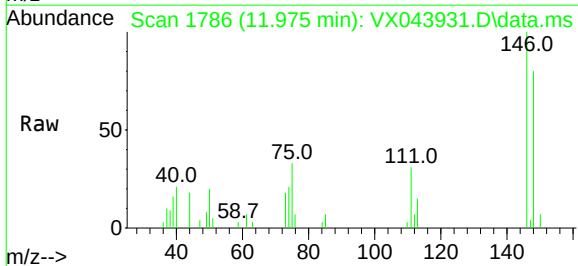
91 38.6 12.3 36.8#



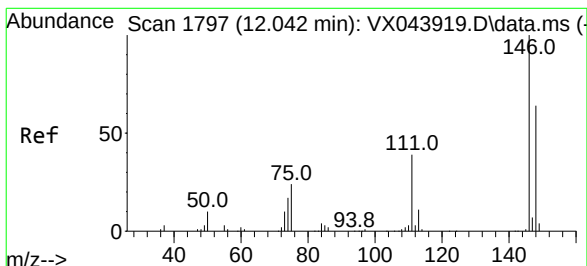
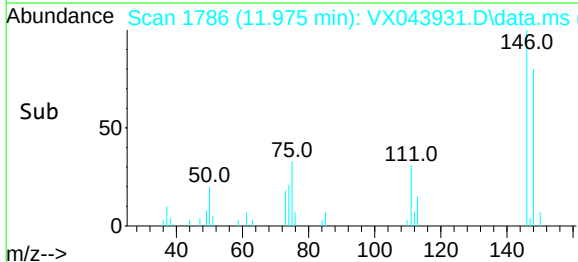
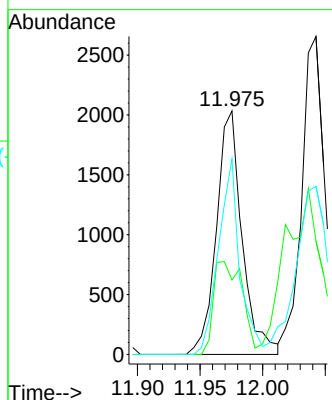


#87
1,3-Dichlorobenzene
Concen: 1.030 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX043931.D
Acq: 21 Nov 2024 12:27

Instrument :
MSVOA_X
ClientSampleId :
IBLK

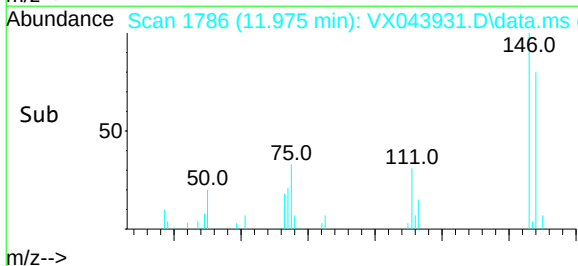
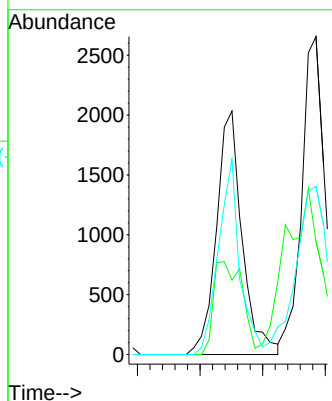
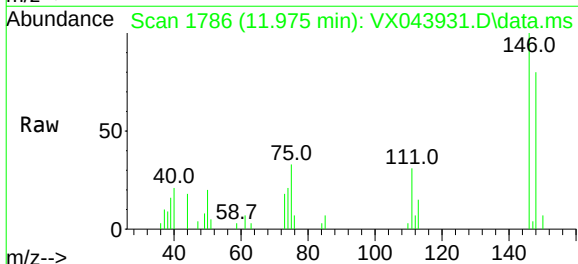


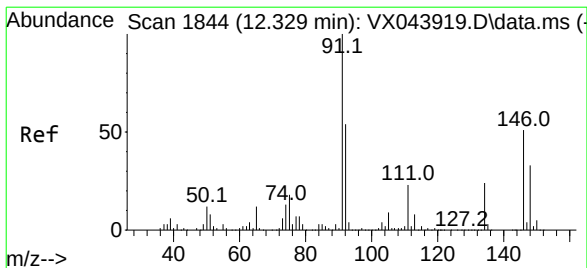
Tgt Ion:146 Resp: 2900
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 66.8 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 1.026 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.067 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 60.2
148 66.8 32.2 96.6





#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

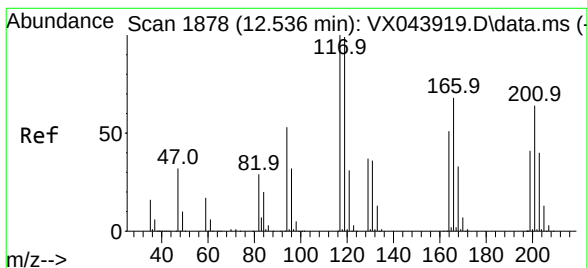
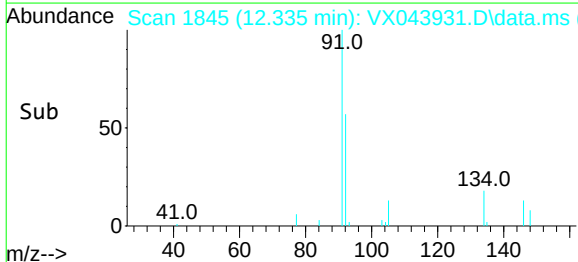
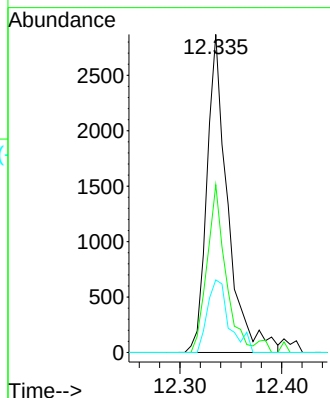
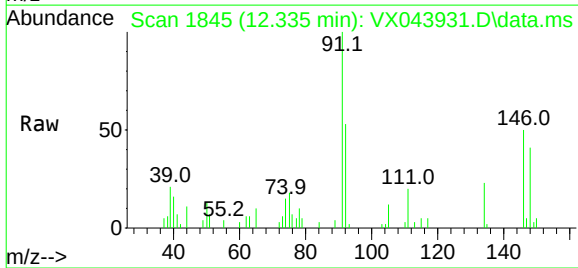
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	91	Resp:	4072
Ion	Ratio	Lower	Upper
91	100		
92	47.3	26.9	80.6
134	23.7	12.9	38.6



#90

Hexachloroethane

Concen: 0.443 ug/l

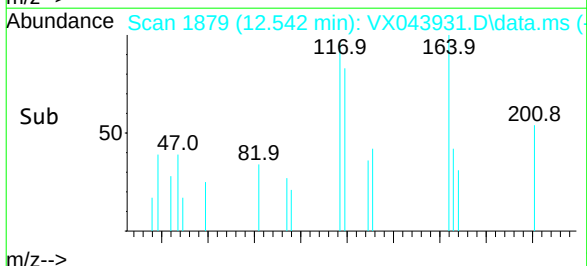
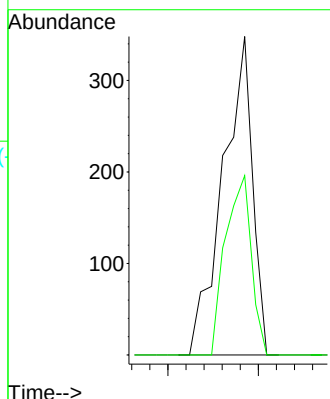
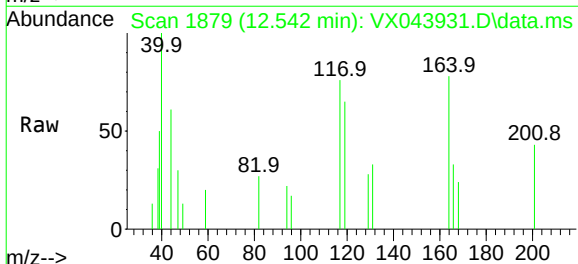
RT: 12.542 min Scan# 1879

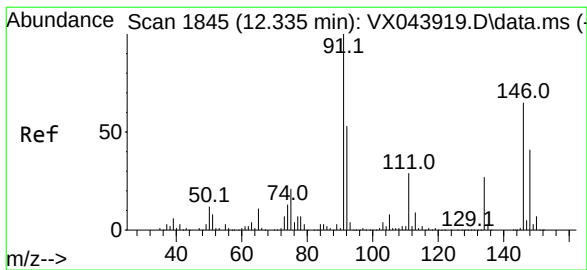
Delta R.T. 0.006 min

Lab File: VX043931.D

Acq: 21 Nov 2024 12:27

Tgt Ion:	117	Resp:	396
Ion	Ratio	Lower	Upper
117	100		
201	49.0	34.1	102.3





#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

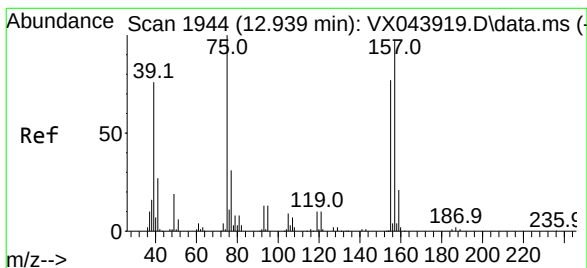
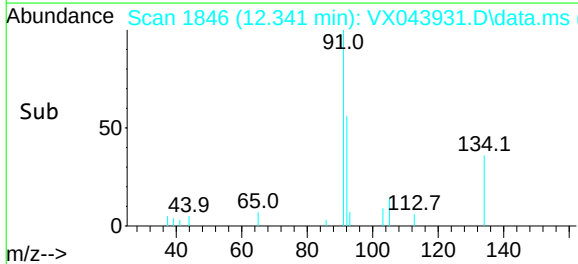
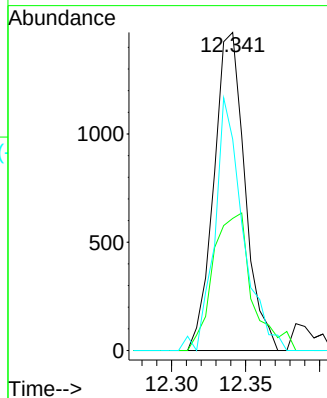
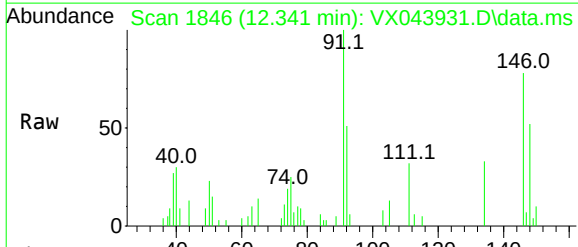
Tgt Ion:146 Resp: 2143

Ion Ratio Lower Upper

146 100

111 54.0 21.7 65.1

148 72.1 31.6 94.7



#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

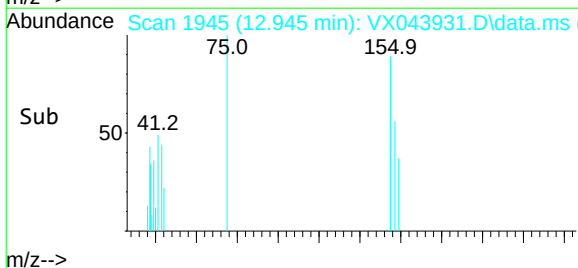
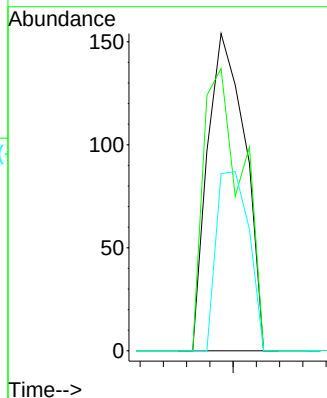
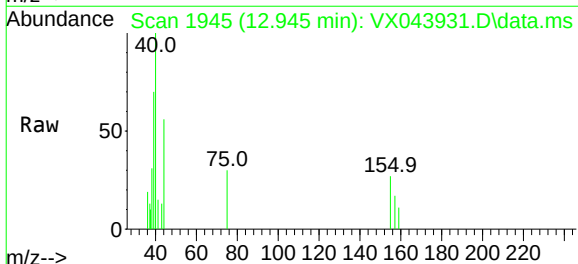
Tgt Ion: 75 Resp: 172

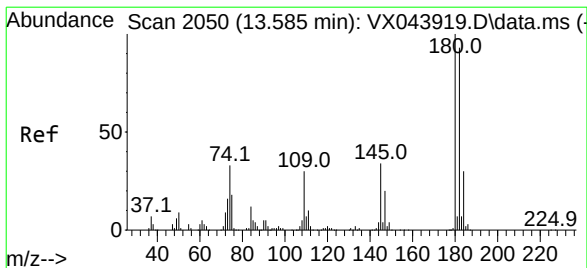
Ion Ratio Lower Upper

75 100

155 92.4 40.8 122.5

157 49.4 54.3 162.9#





#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

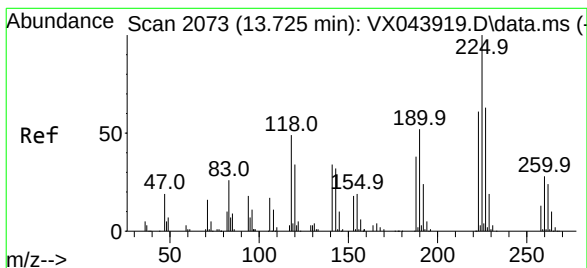
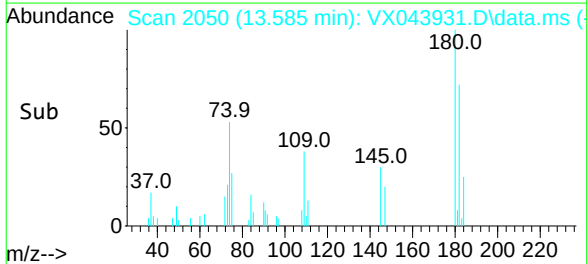
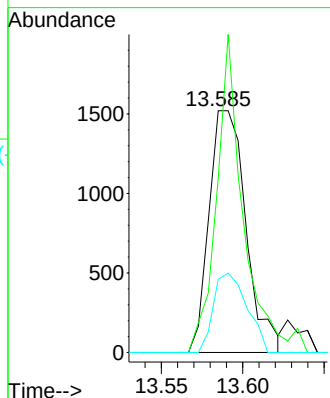
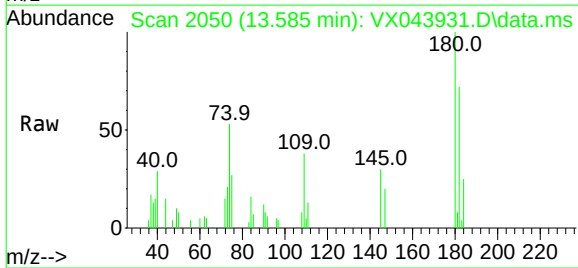
Tgt Ion:180 Resp: 2396

Ion Ratio Lower Upper

180 100

182 95.2 46.8 140.4

145 29.8 16.4 49.2



#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

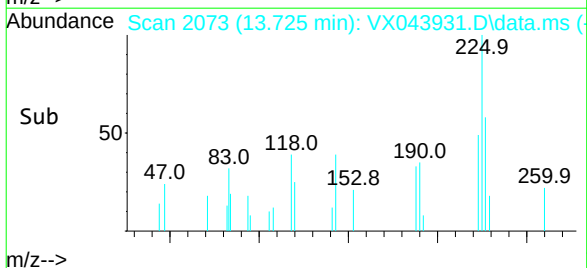
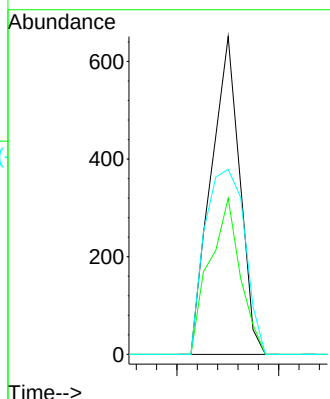
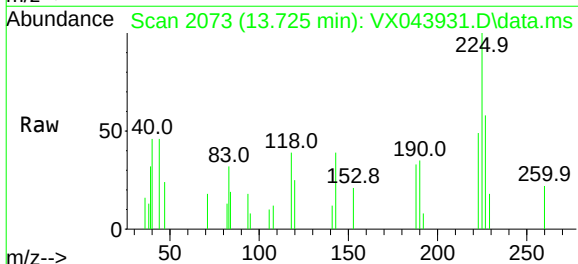
Tgt Ion:225 Resp: 638

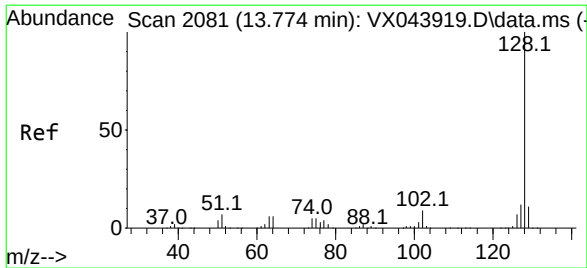
Ion Ratio Lower Upper

225 100

223 52.7 31.1 93.3

227 80.9 29.8 89.5





#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

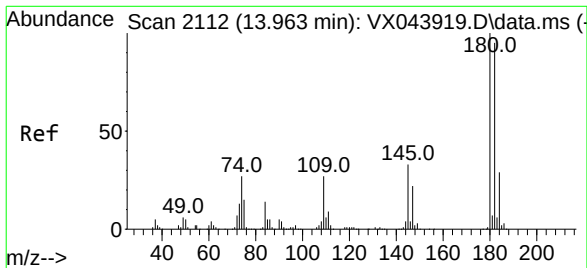
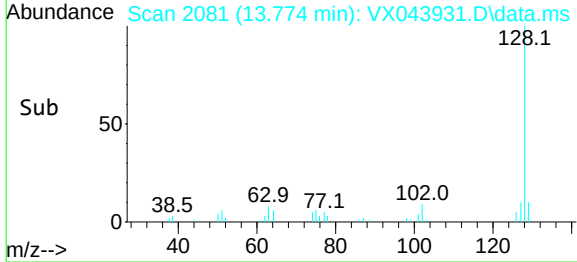
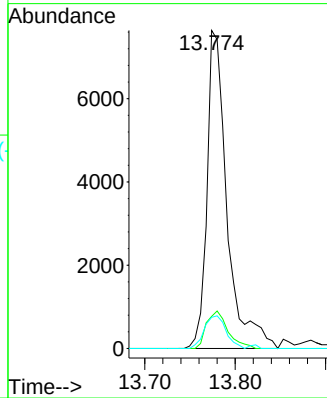
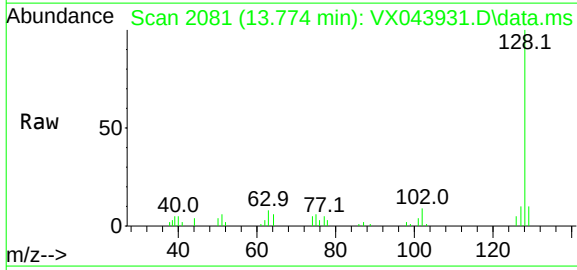
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	128	Resp:	11749
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	11.2	8.6	13.0



#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	47.6	142.8
145	38.3	17.4	52.2

