

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044263.D
 Acq On : 12 Dec 2024 19:24
 Operator : JC/MD
 Sample : P5261-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 01:52:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	110197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	208519	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77152	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95988	49.680	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.360%
35) Dibromofluoromethane	5.385	113	67785	46.937	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.880%
50) Toluene-d8	8.647	98	254981	52.333	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.660%
62) 4-Bromofluorobenzene	11.079	95	83036	48.773	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.540%

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	527	0.323	ug/l	99
4) Vinyl Chloride	1.502	62	40	0.024	ug/l #	71
5) Bromomethane	1.611	94	383	0.318	ug/l #	56
6) Chloroethane	1.630	64	459	0.434	ug/l #	87
7) Trichlorofluoromethane	1.764	101	20	0.006	ug/l #	18
9) 1,1,2-Trichlorotrifluo...	2.319	101	1983	1.475	ug/l #	90
11) Tert butyl alcohol	2.940	59	62	0.228	ug/l #	71
13) Acrolein	2.197	56	64	0.162	ug/l #	54
14) Allyl chloride	2.642	41	140	0.068	ug/l #	20
16) Acetone	2.386	43	1103	1.400	ug/l	97
17) Carbon Disulfide	2.495	76	31	0.013	ug/l #	75
18) Methyl Acetate	2.696	43	166	0.082	ug/l #	54
20) Methylene Chloride	2.782	84	452	0.306	ug/l #	53
23) Vinyl Acetate	3.593	43	56	0.015	ug/l #	73
25) 2-Butanone	4.629	43	50	0.045	ug/l #	50
26) 2,2-Dichloropropane	4.513	77	44	0.021	ug/l #	55
29) Tetrahydrofuran	5.062	42	22	0.031	ug/l #	32
30) Chloroform	5.056	83	20	0.007	ug/l #	18
31) Cyclohexane	5.556	56	3082	1.478	ug/l #	31
36) 1,1-Dichloropropene	5.544	75	10105	5.413	ug/l #	51
37) Ethyl Acetate	4.629	43	50	0.022	ug/l #	71
38) Carbon Tetrachloride	5.550	117	12521	6.230	ug/l #	19
39) Methylcyclohexane	7.129	83	169	0.076	ug/l #	6
40) Benzene	6.043	78	106	0.019	ug/l #	51
41) Methacrylonitrile	4.916	41	23	0.019	ug/l #	1
42) 1,2-Dichloroethane	6.123	62	48	0.021	ug/l #	78
43) Isopropyl Acetate	6.348	43	19	0.005	ug/l #	63
44) Trichloroethene	7.123	130	16525	11.691	ug/l	97
45) 1,2-Dichloropropane	7.220	63	19	0.013	ug/l #	44
48) Methyl methacrylate	7.690	41	112	0.064	ug/l #	1
49) 1,4-Dioxane	7.391	88	21	0.723	ug/l #	32
51) 4-Methyl-2-Pentanone	8.647	43	1423	0.614	ug/l #	1
59) 2-Hexanone	9.403	43	22	0.013	ug/l #	26
60) Dibromochloromethane	9.305	129	61	1.273	ug/l #	11
64) Tetrachloroethene	9.275	164	448	0.375	ug/l #	84
65) Chlorobenzene	10.085	112	19	0.005	ug/l #	43

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044263.D
 Acq On : 12 Dec 2024 19:24
 Operator : JC/MD
 Sample : P5261-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 01:52:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

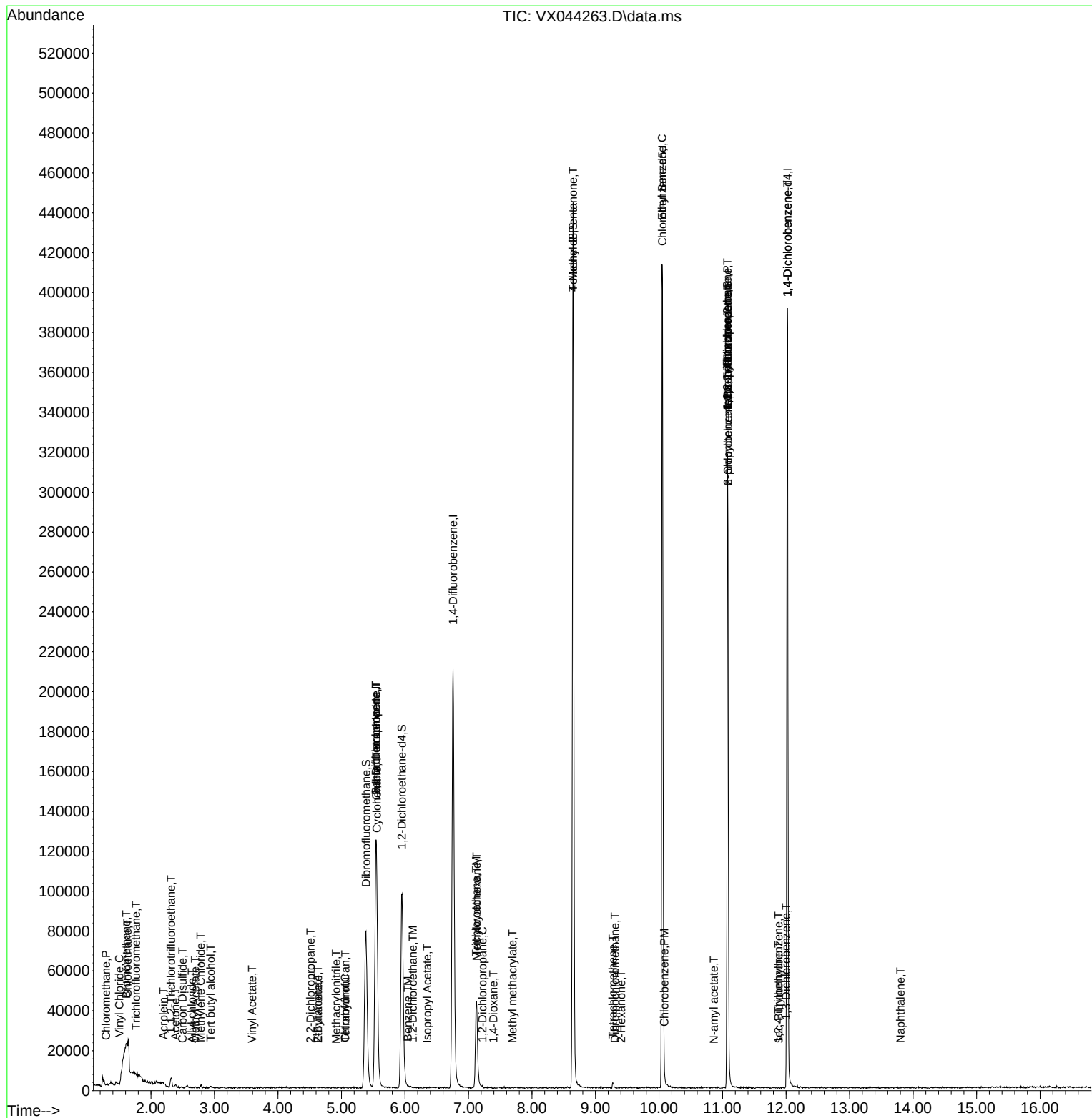
67) Ethyl Benzene	10.049	91	407	0.061	ug/l #	45
73) Isopropylbenzene	11.079	105	149	0.025	ug/l #	49
74) N-amyl acetate	10.866	43	20	0.007	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	11.079	83	119	0.058	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48370	28.079	ug/l #	36
78) n-propylbenzene	11.085	91	470	0.072	ug/l #	54
79) 2-Chlorotoluene	11.085	91	357	0.085	ug/l #	42
81) trans-1,4-Dichloro-2-b...	11.079	75	48370	77.063	ug/l #	4
84) 1,2,4-Trimethylbenzene	11.884	105	23	0.005	ug/l #	32
85) sec-Butylbenzene	11.884	105	23	0.004	ug/l #	57
87) 1,3-Dichlorobenzene	12.000	146	21	0.008	ug/l #	24
88) 1,4-Dichlorobenzene	12.024	146	56	0.022	ug/l #	1
95) Naphthalene	13.804	128	56	0.010	ug/l #	69

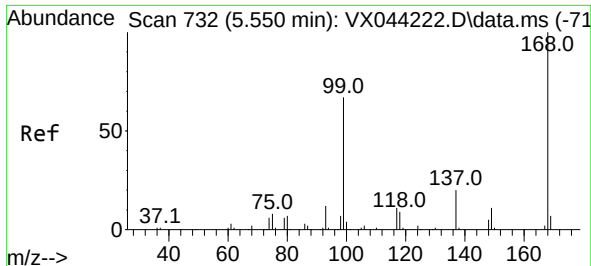
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
Data File : VX044263.D
Acq On : 12 Dec 2024 19:24
Operator : JC/MD
Sample : P5261-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 13 01:52:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

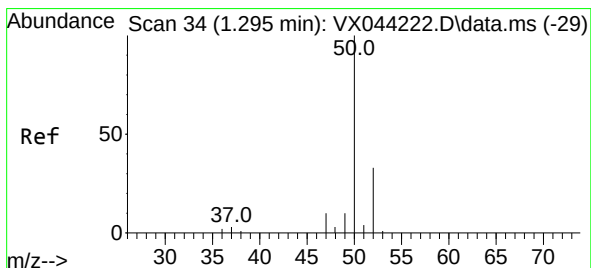
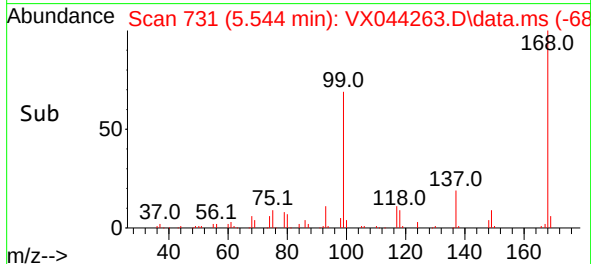
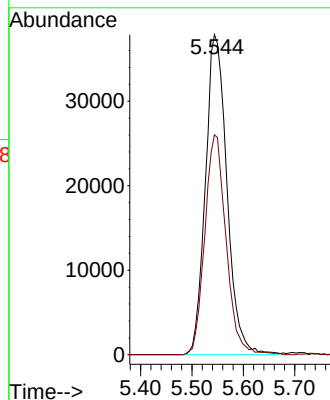
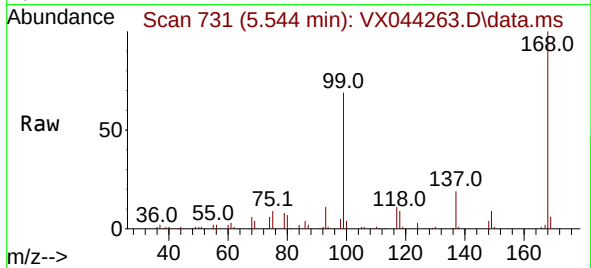




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

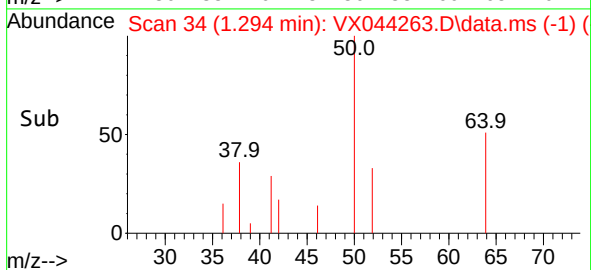
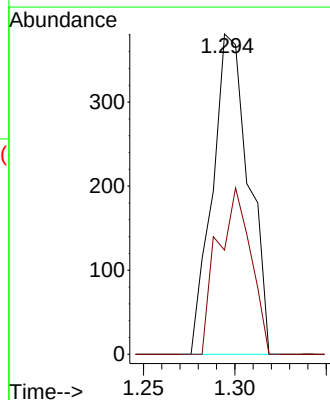
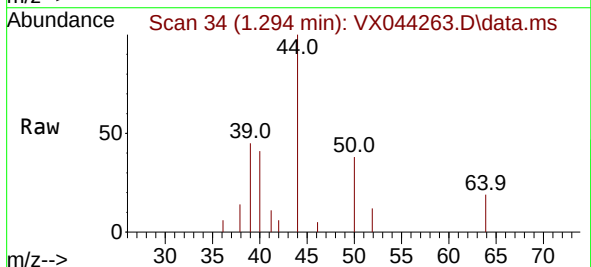
Instrument :
MSVOA_X
ClientSampleId :

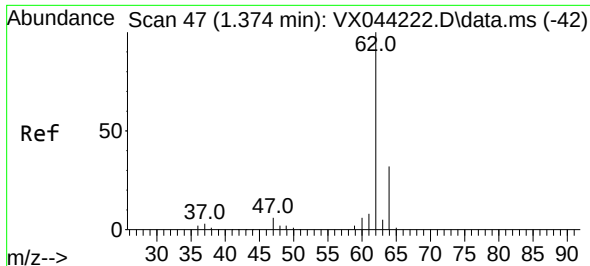
Tgt Ion:168 Resp: 110197
Ion Ratio Lower Upper
168 100
99 68.7 53.4 80.0



#3
Chloromethane
Concen: 0.323 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 50 Resp: 527
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7

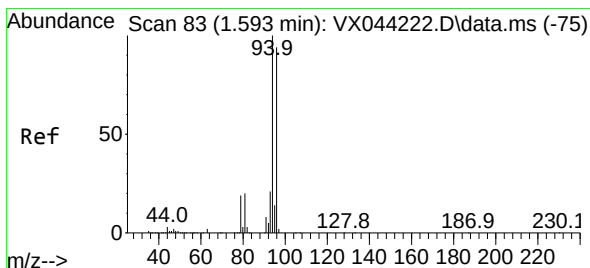
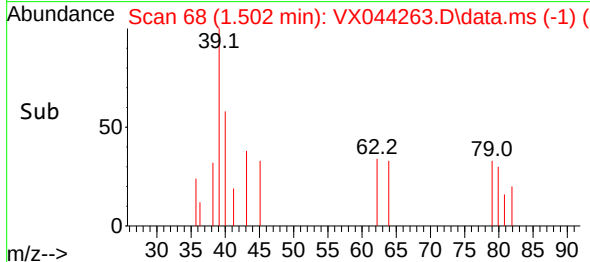
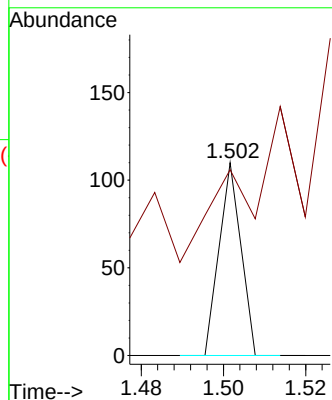
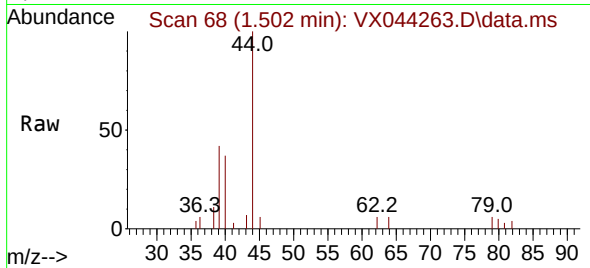




#4
 Vinyl Chloride
 Concen: 0.024 ug/l
 RT: 1.502 min Scan# 61
 Delta R.T. 0.128 min
 Lab File: VX044263.D
 Acq: 12 Dec 2024 19:24

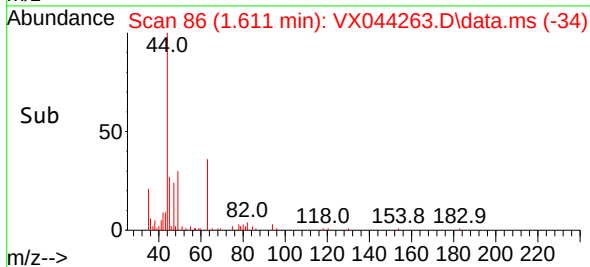
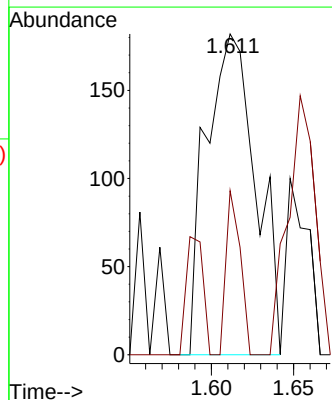
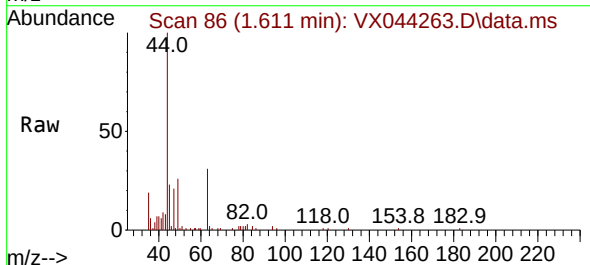
Instrument :
 MSVOA_X
 ClientSampleId :

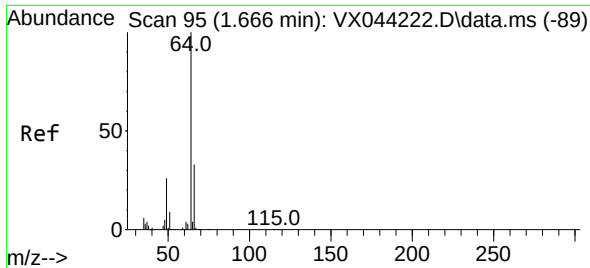
Tgt Ion: 62 Resp: 40
 Ion Ratio Lower Upper
 62 100
 64 48.2 25.7 38.5#



#5
 Bromomethane
 Concen: 0.318 ug/l
 RT: 1.611 min Scan# 86
 Delta R.T. 0.018 min
 Lab File: VX044263.D
 Acq: 12 Dec 2024 19:24

Tgt Ion: 94 Resp: 383
 Ion Ratio Lower Upper
 94 100
 96 51.1 74.9 112.3#

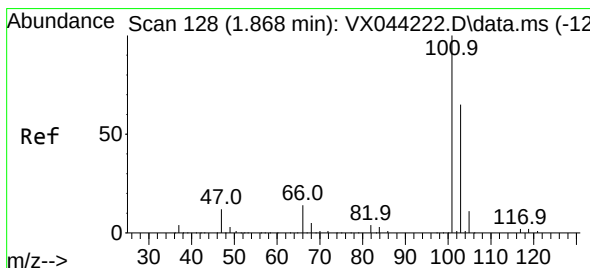
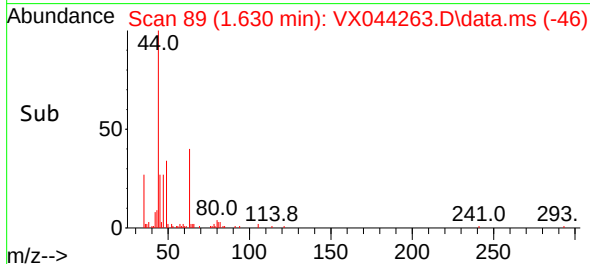
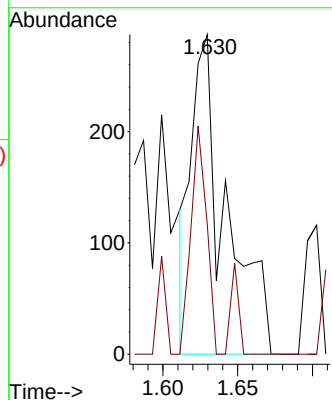
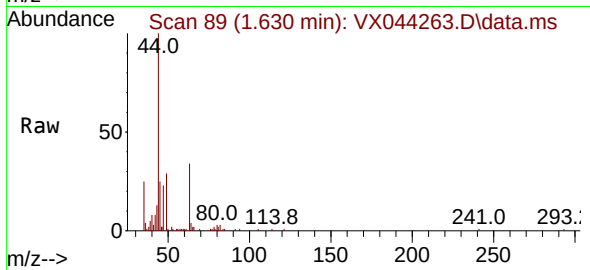




#6
Chloroethane
Concen: 0.434 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.037 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

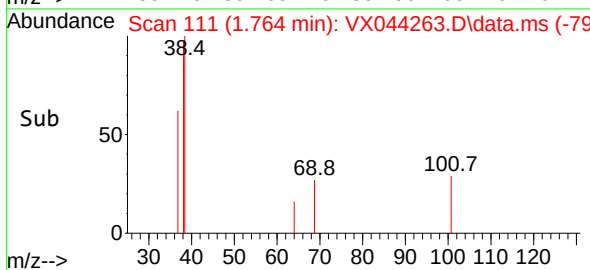
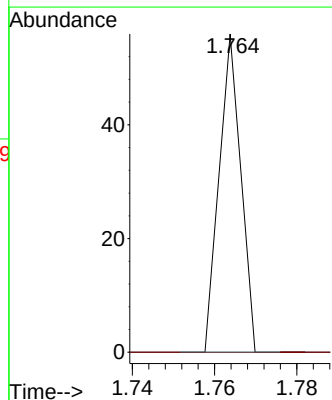
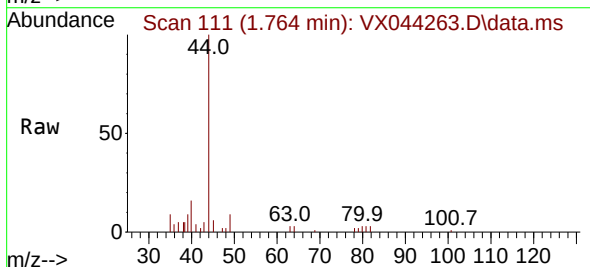
Instrument :
MSVOA_X
ClientSampleId :

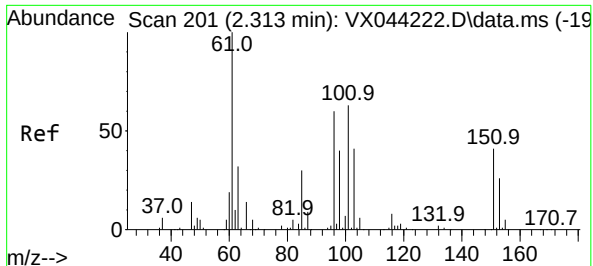
Tgt Ion: 64 Resp: 459
Ion Ratio Lower Upper
64 100
66 40.8 26.6 39.8#



#7
Trichlorofluoromethane
Concen: 0.006 ug/l
RT: 1.764 min Scan# 111
Delta R.T. -0.104 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 101 Resp: 20
Ion Ratio Lower Upper
101 100
103 0.0 51.8 77.8#

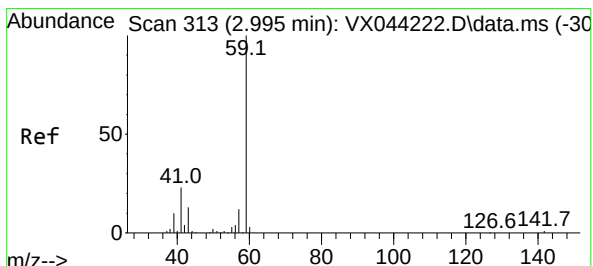
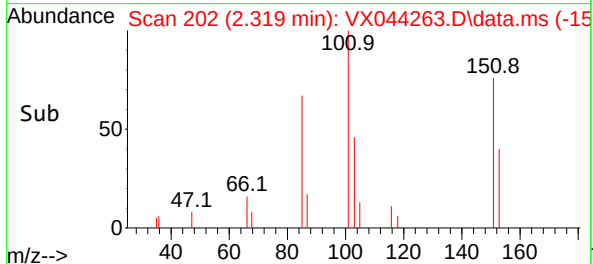
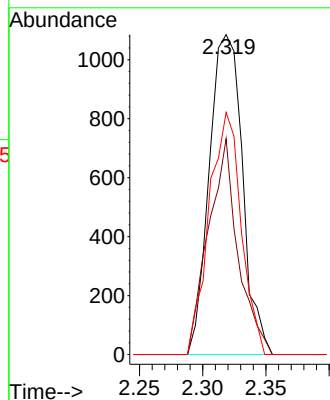
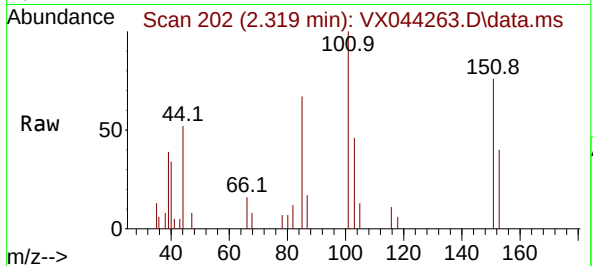




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.475 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

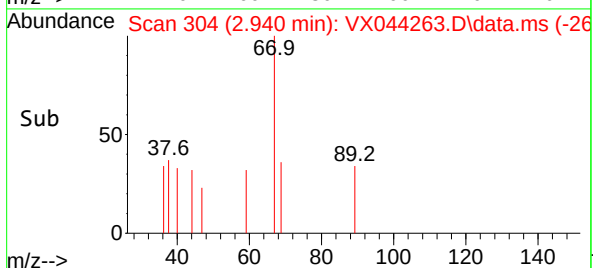
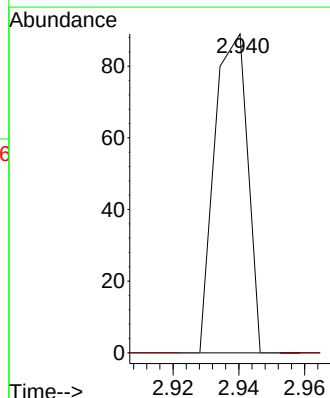
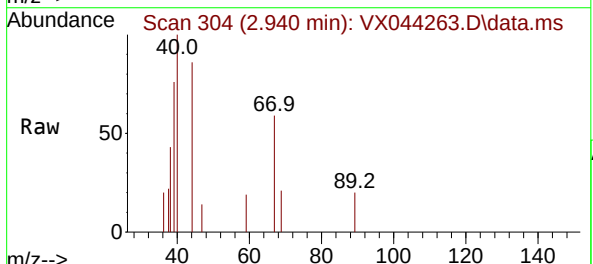
Instrument :
MSVOA_X
ClientSampleId :

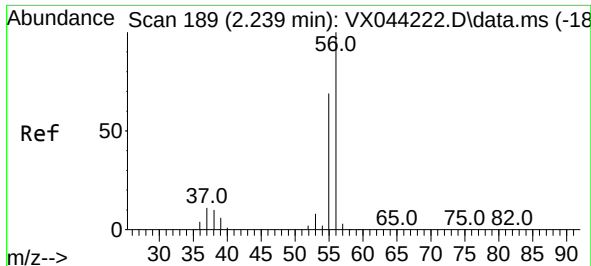
Tgt Ion:101 Resp: 1983
Ion Ratio Lower Upper
101 100
85 60.2 38.5 57.7#
151 73.0 55.8 83.6



#11
Tert butyl alcohol
Concen: 0.228 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 59 Resp: 62
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#





#13

Acrolein

Concen: 0.162 ug/l

RT: 2.197 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Instrument :

MSVOA_X

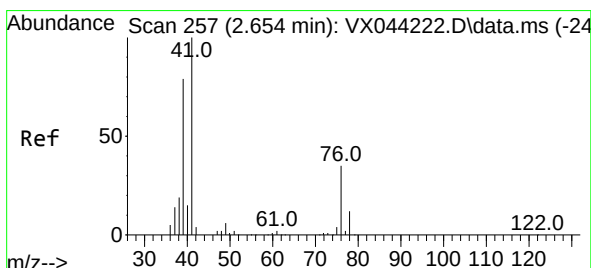
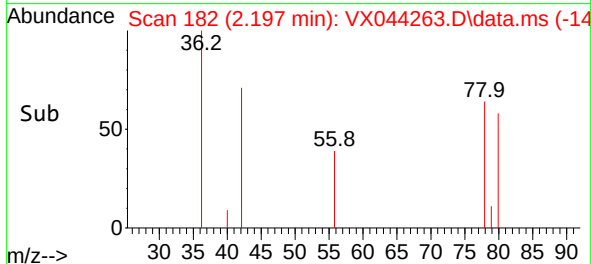
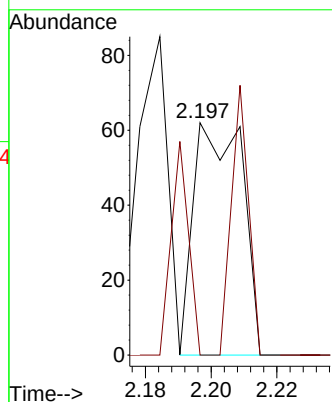
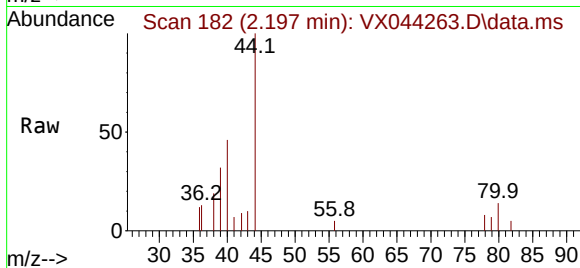
ClientSampleId :

Tgt Ion: 56 Resp: 64

Ion Ratio Lower Upper

56 100

55 32.8 56.6 84.8#



#14

Allyl chloride

Concen: 0.068 ug/l

RT: 2.642 min Scan# 255

Delta R.T. -0.012 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

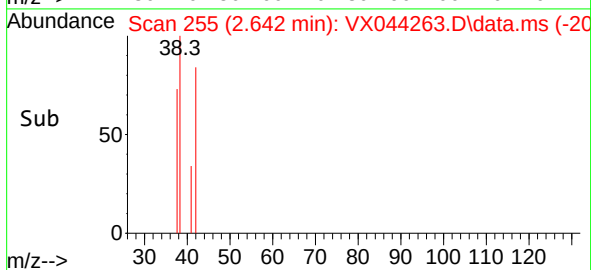
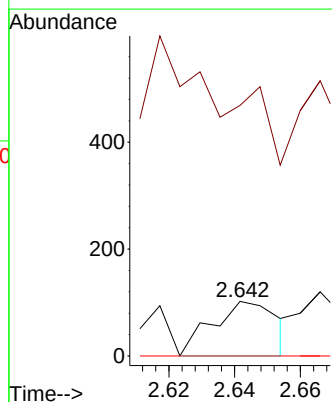
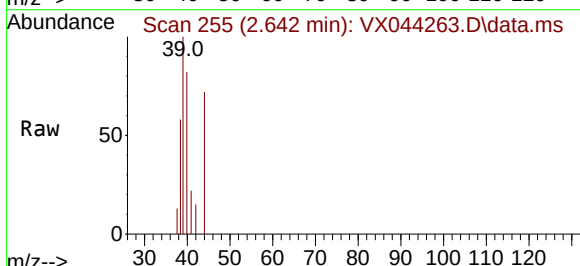
Tgt Ion: 41 Resp: 140

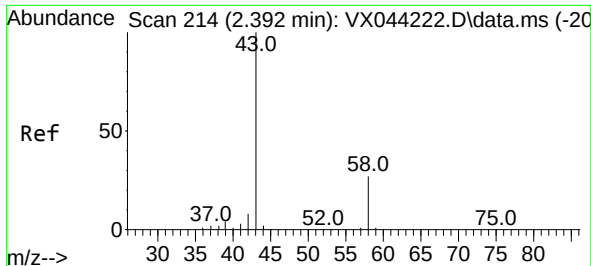
Ion Ratio Lower Upper

41 100

39 0.0 61.9 92.9#

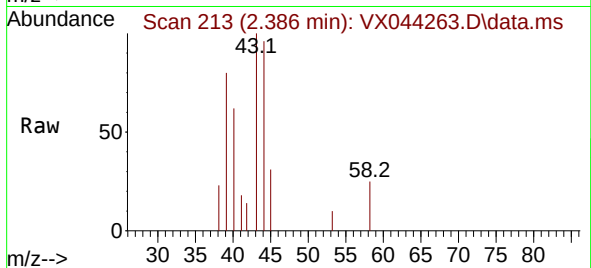
76 0.0 27.4 41.2#



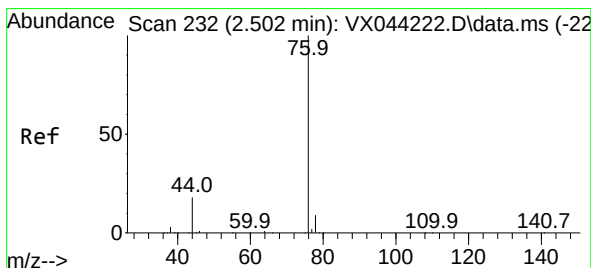
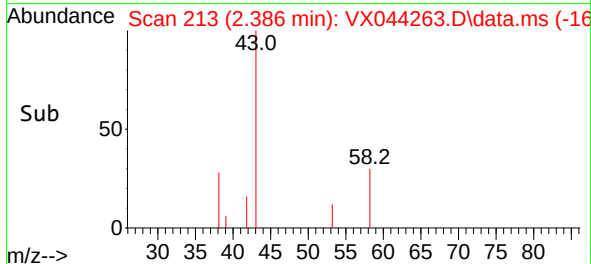
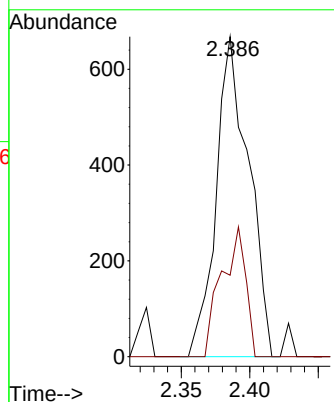


#16
Acetone
Concen: 1.400 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :

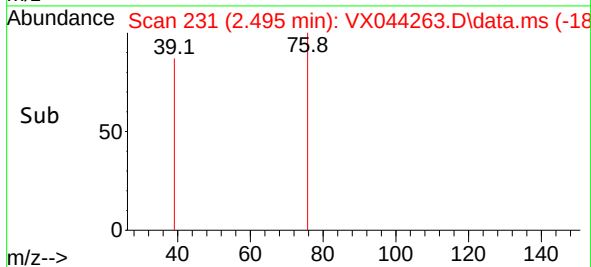
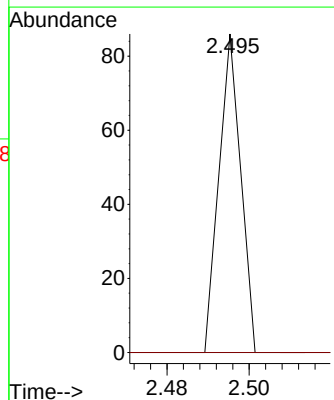
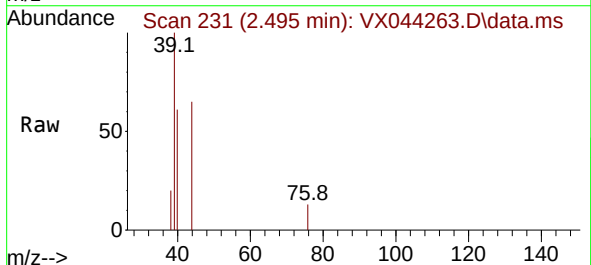


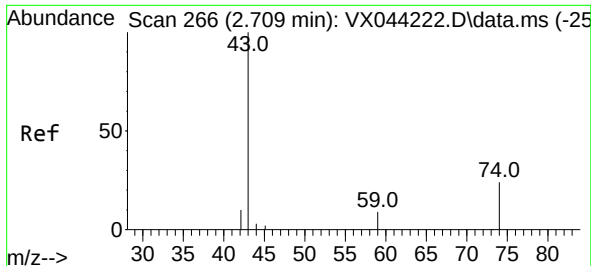
Tgt Ion: 43 Resp: 1103
Ion Ratio Lower Upper
43 100
58 25.4 21.6 32.4



#17
Carbon Disulfide
Concen: 0.013 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 76 Resp: 31
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

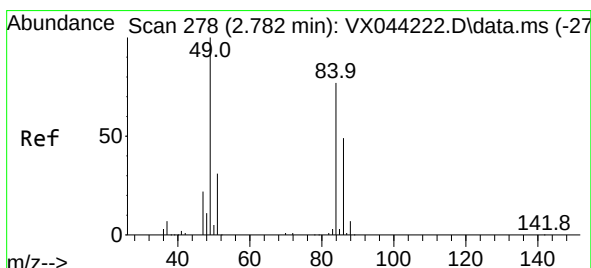
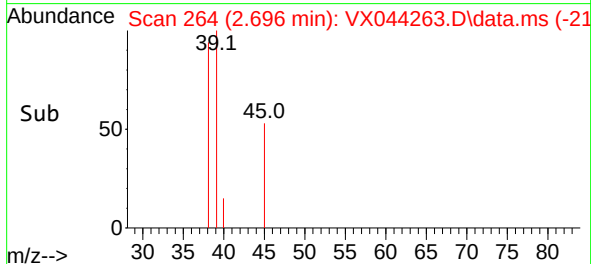
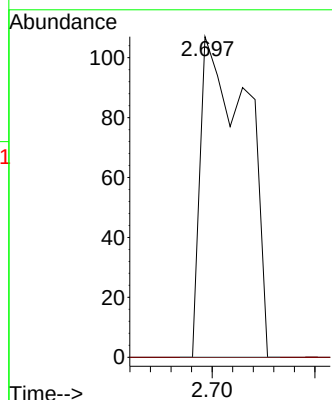
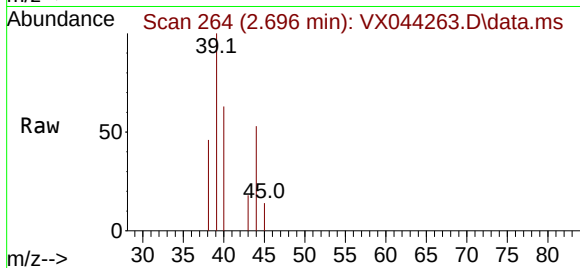




#18
Methyl Acetate
Concen: 0.082 ug/l
RT: 2.696 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

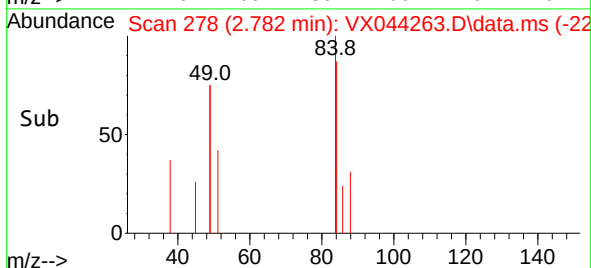
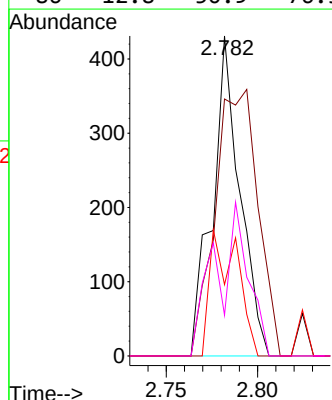
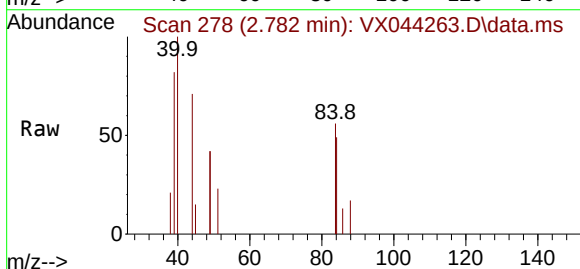
Instrument :
MSVOA_X
ClientSampleId :

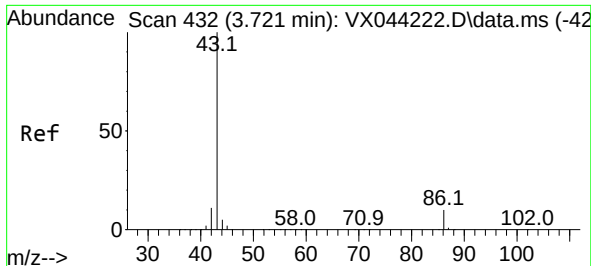
Tgt Ion: 43 Resp: 166
Ion Ratio Lower Upper
43 100
74 0.0 17.7 26.5#



#20
Methylene Chloride
Concen: 0.306 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 84 Resp: 452
Ion Ratio Lower Upper
84 100
49 80.3 104.2 156.4#
51 22.3 32.2 48.4#
86 12.8 50.9 76.3#

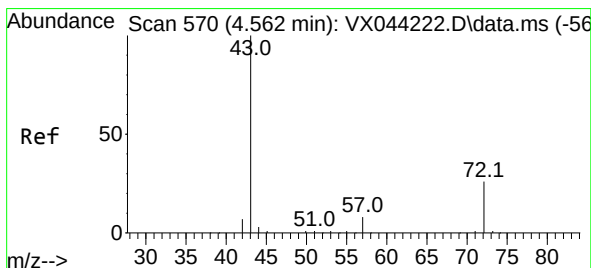
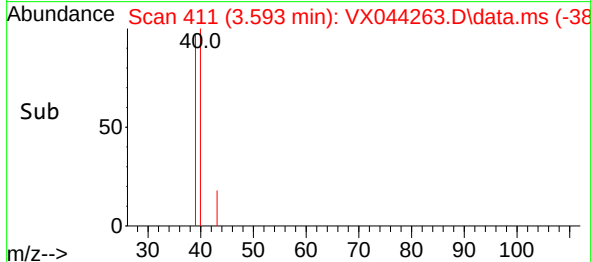
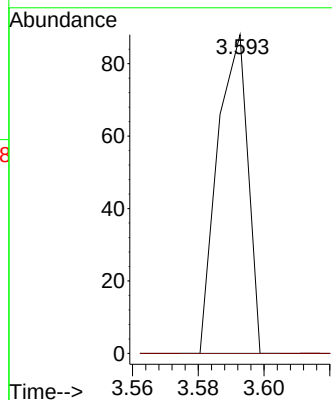
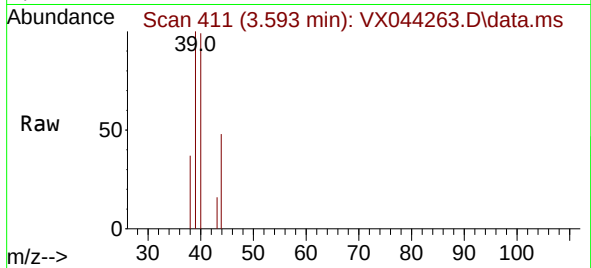




#23
Vinyl Acetate
Concen: 0.015 ug/l
RT: 3.593 min Scan# 41
Delta R.T. -0.128 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

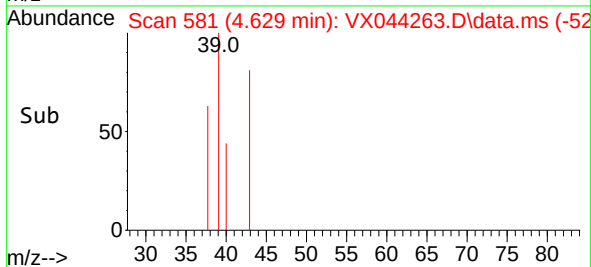
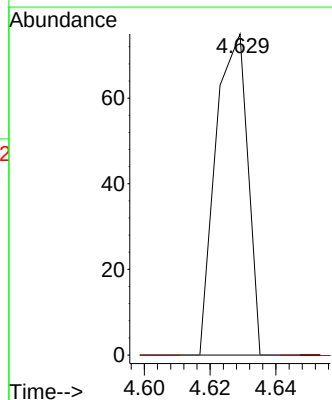
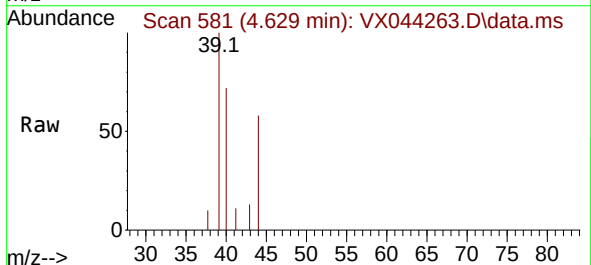
Instrument :
MSVOA_X
ClientSampleId :

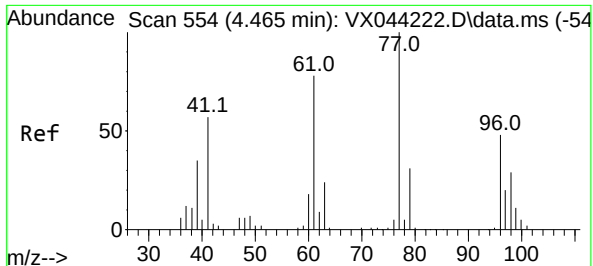
Tgt Ion: 43 Resp: 56
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.2#



#25
2-Butanone
Concen: 0.045 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.067 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 43 Resp: 50
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.4#





#26

2,2-Dichloropropane

Concen: 0.021 ug/l

RT: 4.513 min Scan# 50

Delta R.T. 0.049 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Instrument :

MSVOA_X

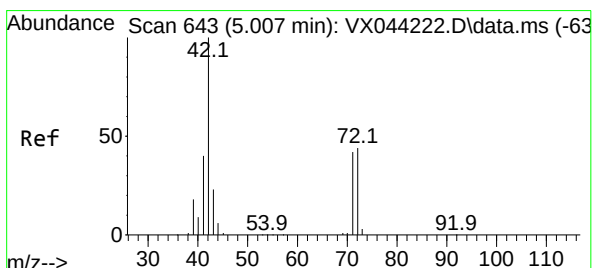
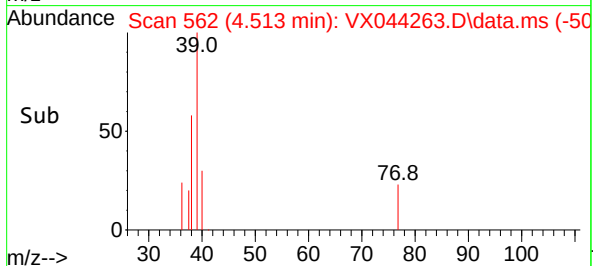
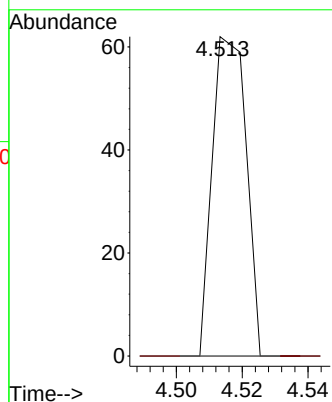
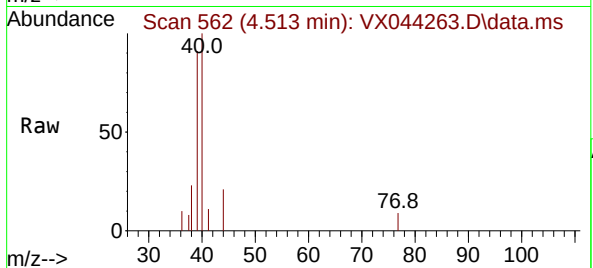
ClientSampleId :

Tgt Ion: 77 Resp: 44

Ion Ratio Lower Upper

77 100

97 0.0 10.7 32.1#



#29

Tetrahydrofuran

Concen: 0.031 ug/l

RT: 5.062 min Scan# 652

Delta R.T. 0.055 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

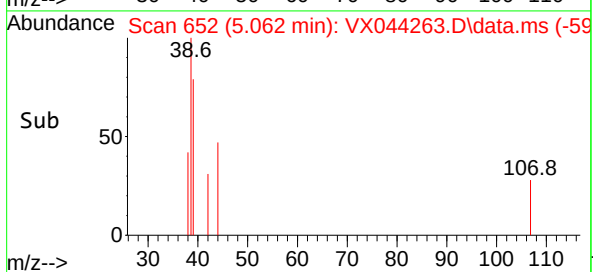
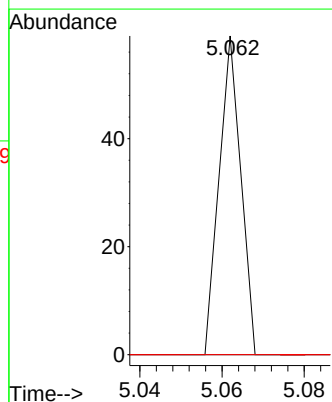
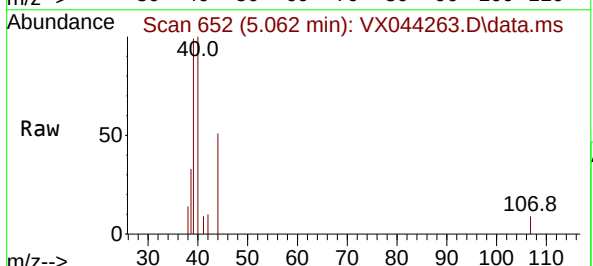
Tgt Ion: 42 Resp: 22

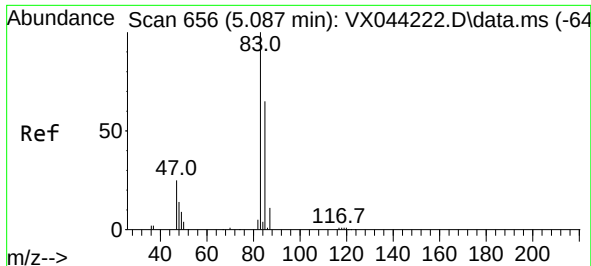
Ion Ratio Lower Upper

42 100

72 0.0 37.0 55.6#

71 0.0 33.6 50.4#

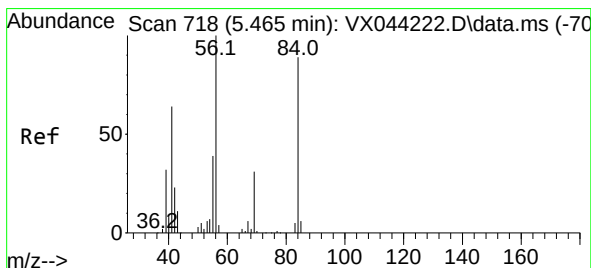
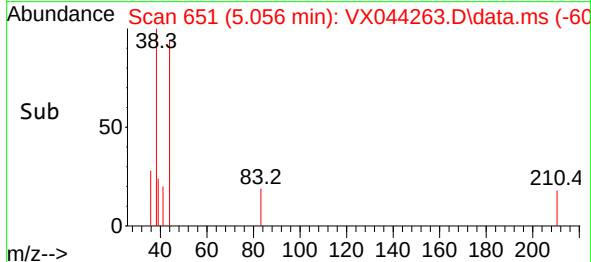
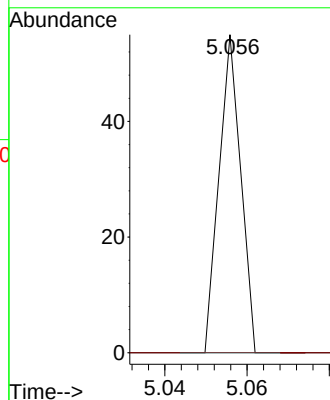
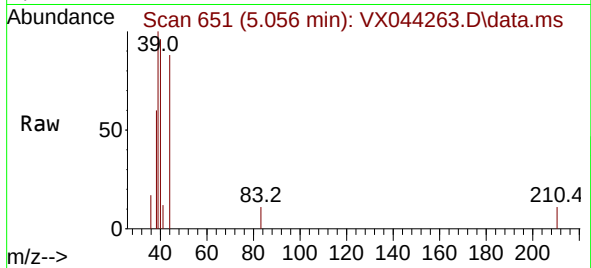




#30
Chloroform
Concen: 0.007 ug/l
RT: 5.056 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

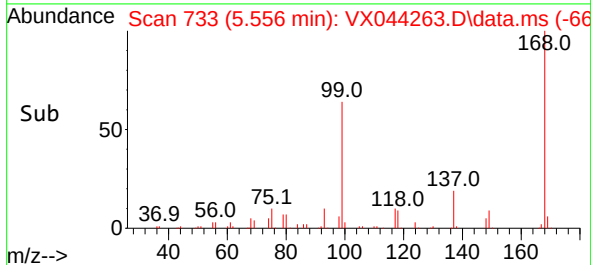
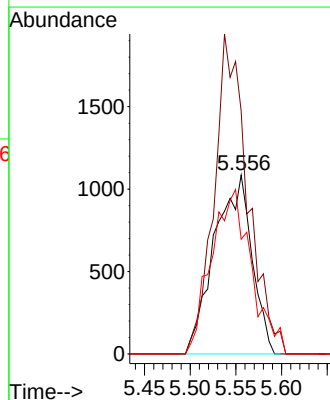
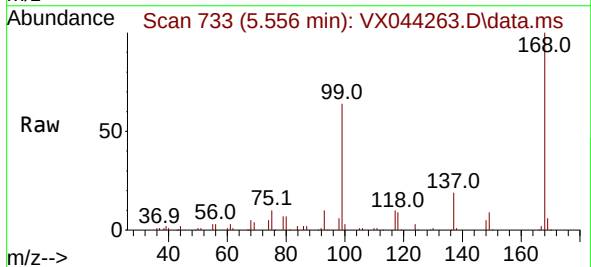
Instrument :
MSVOA_X
ClientSampleId :

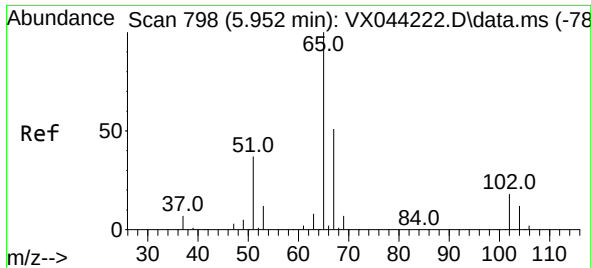
Tgt Ion: 83 Resp: 20
Ion Ratio Lower Upper
83 100
85 0.0 51.6 77.4#



#31
Cyclohexane
Concen: 1.478 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.091 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 56 Resp: 3082
Ion Ratio Lower Upper
56 100
69 135.8 24.7 37.1#
84 64.1 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 49.680 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Instrument :

MSVOA_X

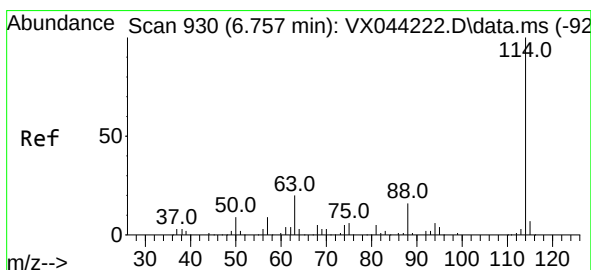
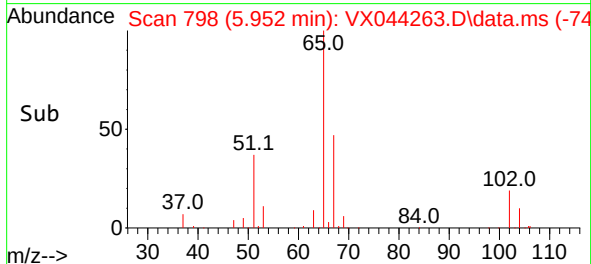
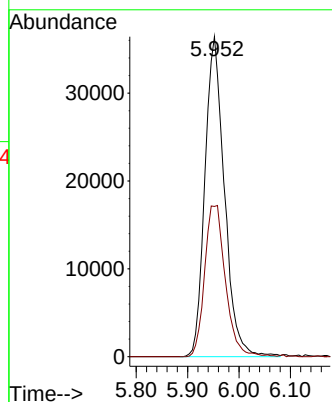
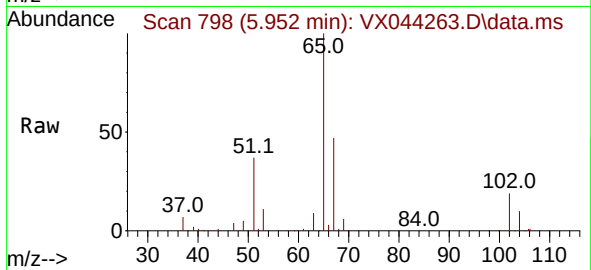
ClientSampleId :

Tgt Ion: 65 Resp: 95988

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

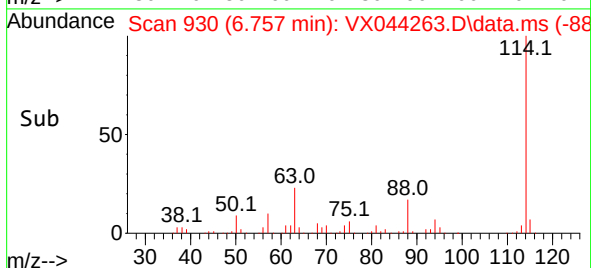
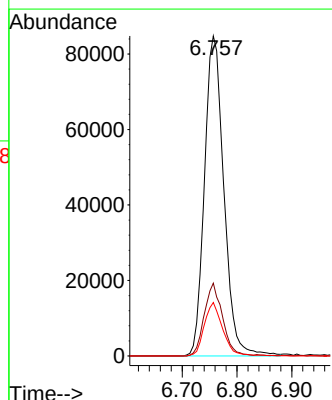
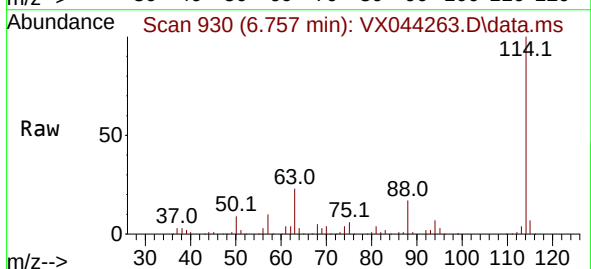
Tgt Ion: 114 Resp: 208519

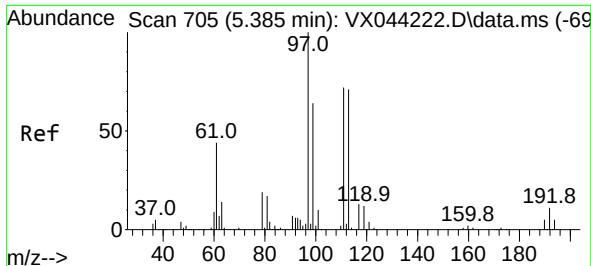
Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.6

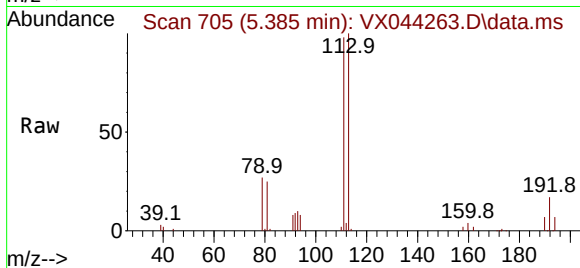
88 16.7 0.0 31.8



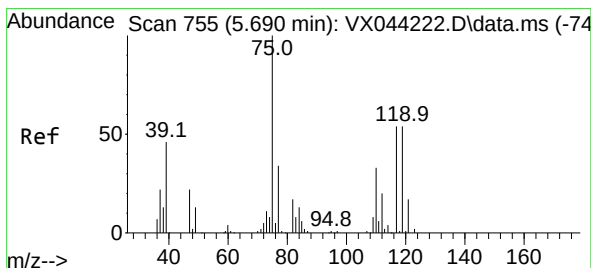
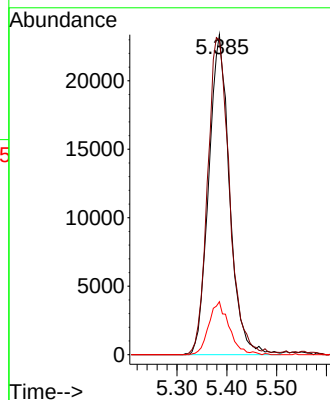
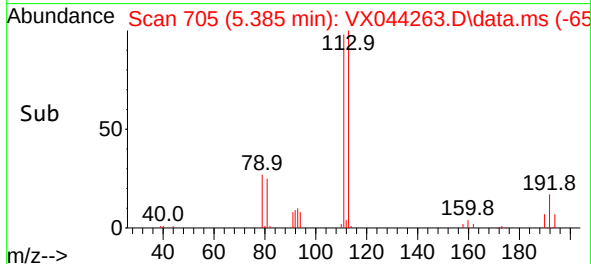


#35
Dibromofluoromethane
Concen: 46.937 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :

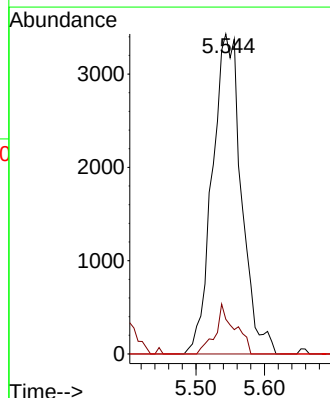
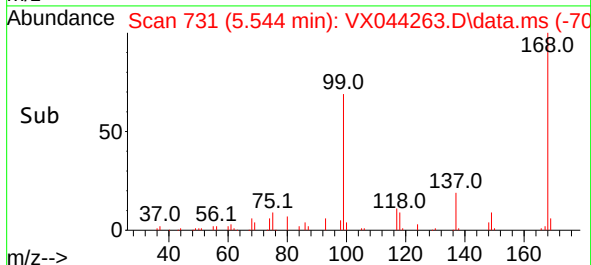
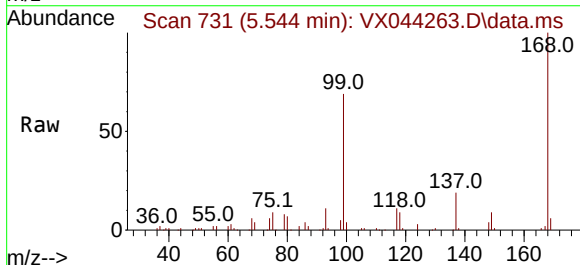


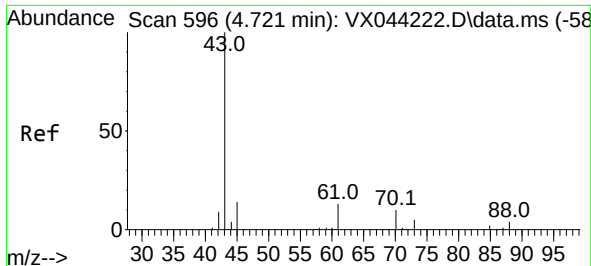
Tgt Ion:113 Resp: 67785
Ion Ratio Lower Upper
113 100
111 103.4 80.4 120.6
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.413 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.147 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 75 Resp: 10105
Ion Ratio Lower Upper
75 100
110 10.4 17.3 51.7#
77 0.0 25.4 38.0#





#37

Ethyl Acetate

Concen: 0.022 ug/l

RT: 4.629 min Scan# 581

Delta R.T. -0.092 min

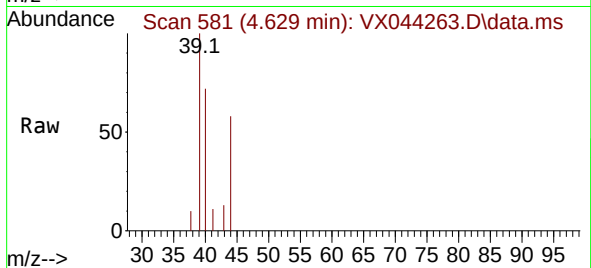
Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

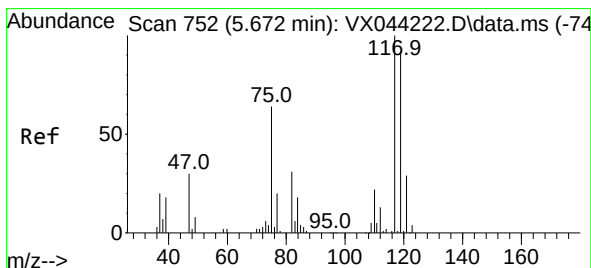
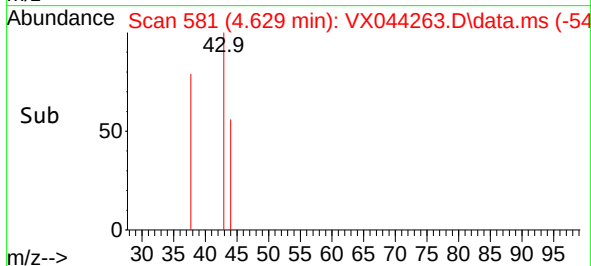
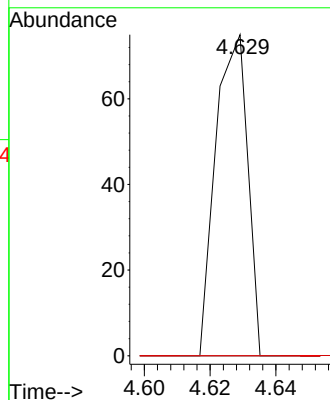
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	50
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8#
70	0.0	7.7	11.5#



#38

Carbon Tetrachloride

Concen: 6.230 ug/l

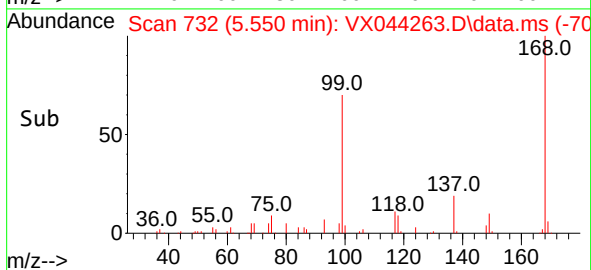
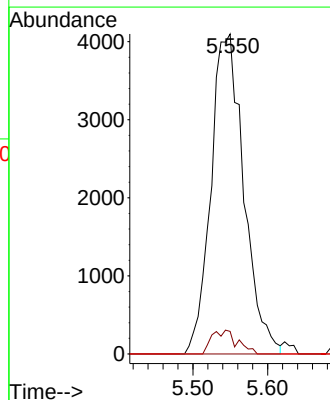
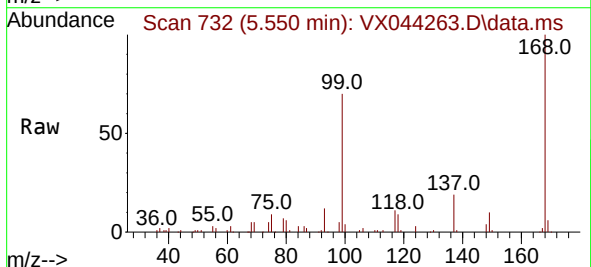
RT: 5.550 min Scan# 732

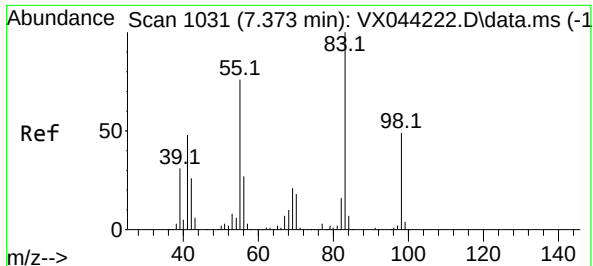
Delta R.T. -0.122 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Tgt Ion:	117	Resp:	12521
Ion	Ratio	Lower	Upper
117	100		
119	7.1	74.2	111.4#
121	0.0	23.0	34.6#





#39

Methylcyclohexane

Concen: 0.076 ug/l

RT: 7.129 min Scan# 91

Delta R.T. -0.244 min

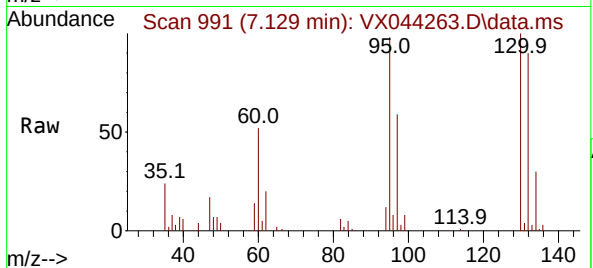
Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

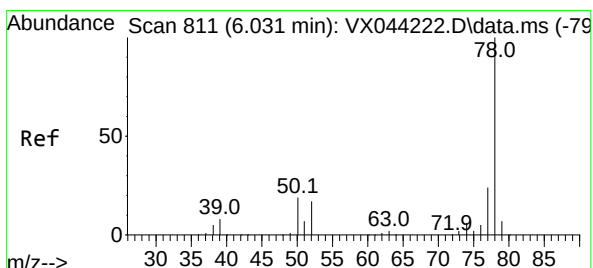
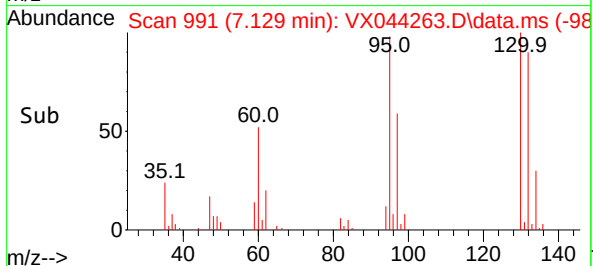
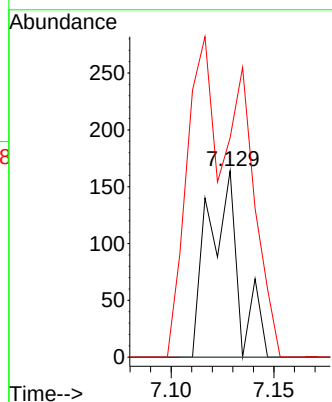
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 83	Resp: 169
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	117.7 38.9 58.3#



#40

Benzene

Concen: 0.019 ug/l

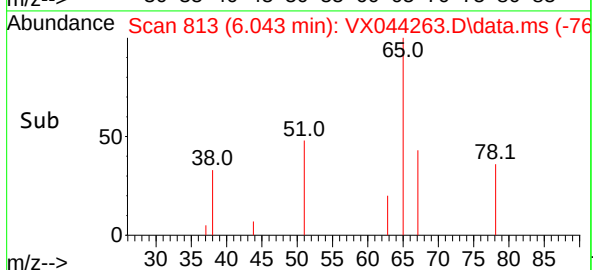
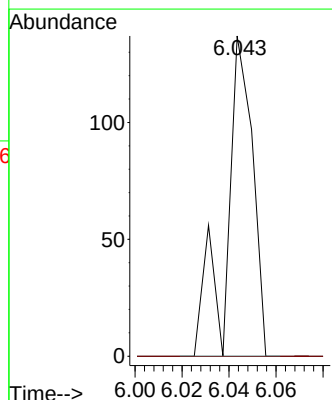
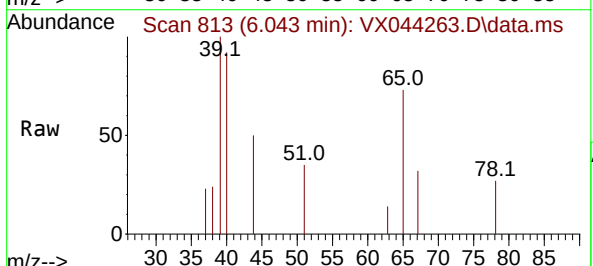
RT: 6.043 min Scan# 813

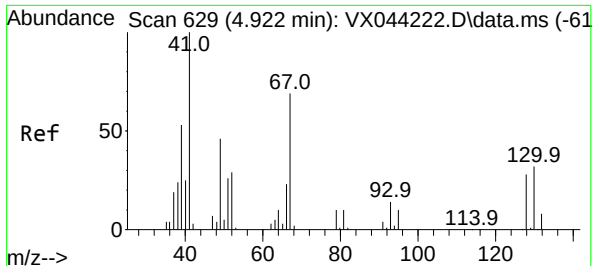
Delta R.T. 0.012 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

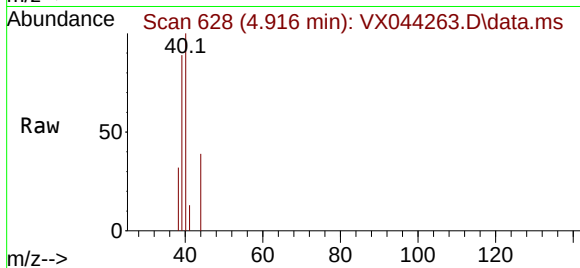
Tgt Ion: 78	Resp: 106
Ion Ratio	Lower Upper
78	100
77	0.0 19.3 28.9#



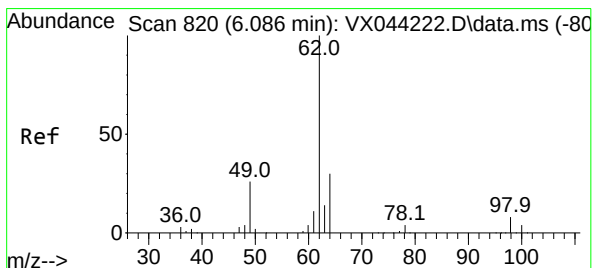
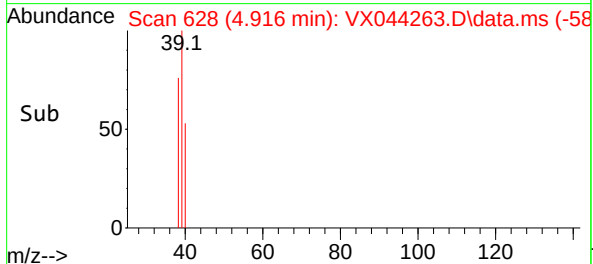
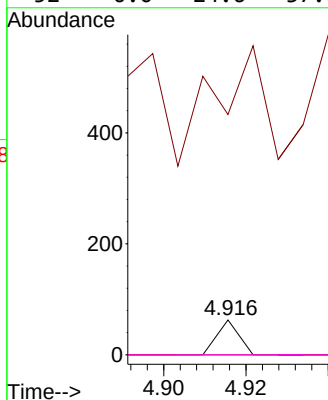


#41
Methacrylonitrile
Concen: 0.019 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :

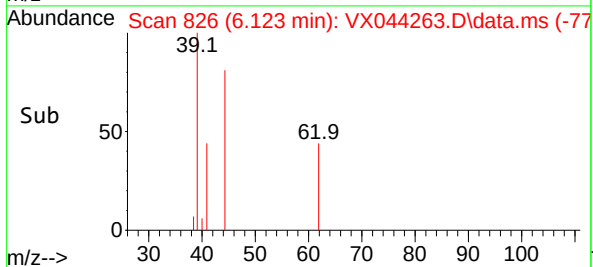
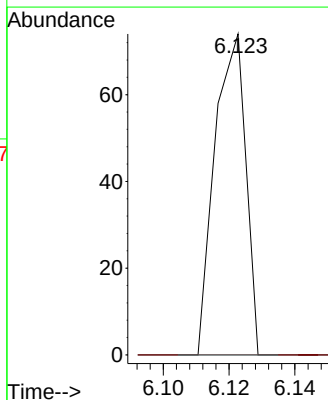
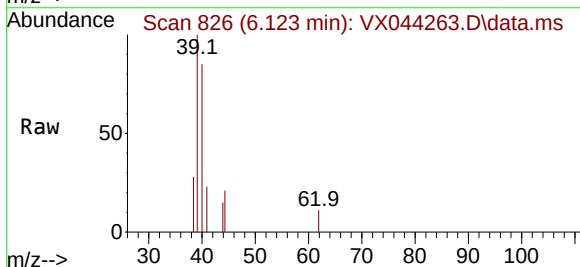


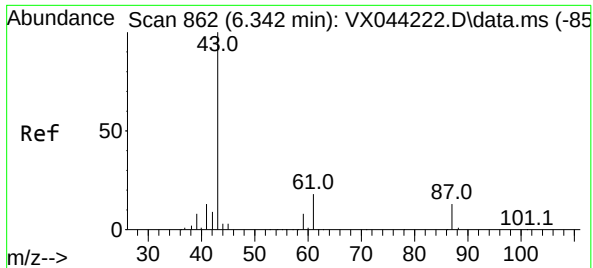
Tgt Ion:	41	Resp:	23
Ion	Ratio	Lower	Upper
41	100		
39	769.6	44.2	66.4#
67	0.0	57.2	85.8#
52	0.0	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 0.021 ug/l
RT: 6.123 min Scan# 826
Delta R.T. 0.036 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion:	62	Resp:	48
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 0.005 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

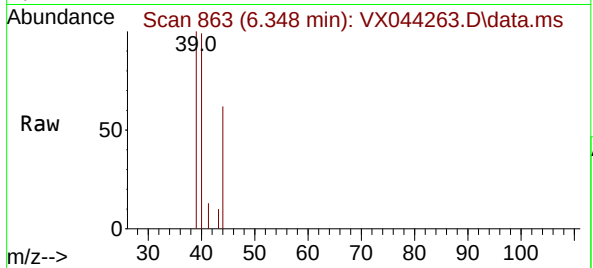
Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

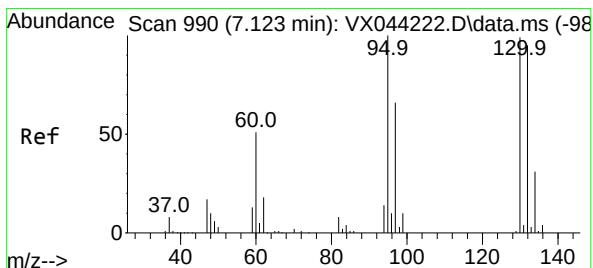
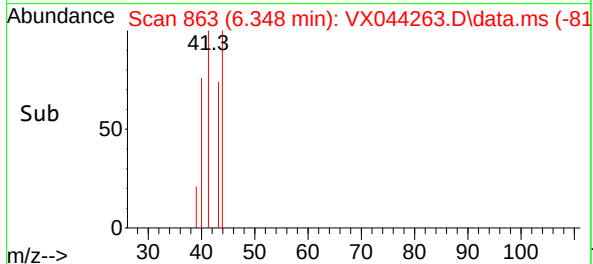
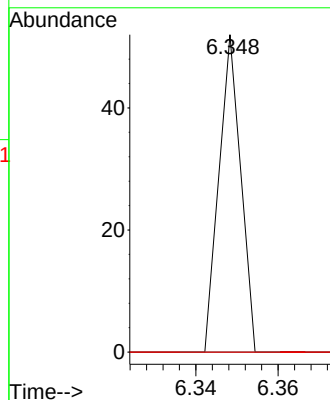
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	19
Ion Ratio	Lower	Upper	
43	100		
61	0.0	14.2	21.2#
87	0.0	10.2	15.2#



#44

Trichloroethene

Concen: 11.691 ug/l

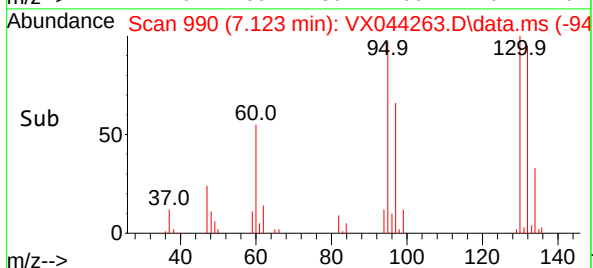
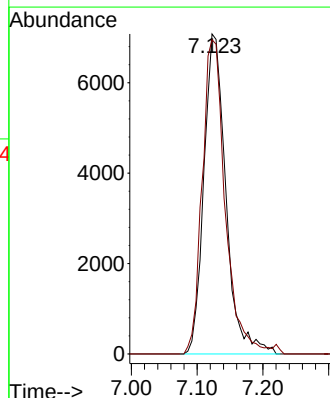
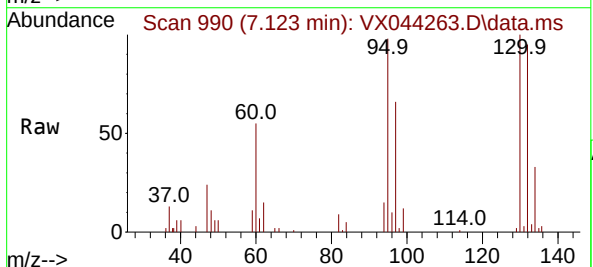
RT: 7.123 min Scan# 990

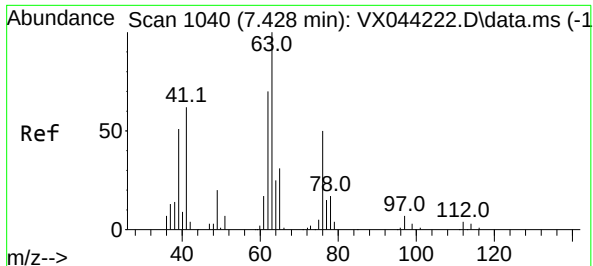
Delta R.T. -0.000 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Tgt Ion:	130	Resp:	16525
Ion Ratio	Lower	Upper	
130	100		
95	98.2	0.0	201.4





#45

1,2-Dichloropropane

Concen: 0.013 ug/l

RT: 7.220 min Scan# 1006

Delta R.T. -0.207 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Instrument :

MSVOA_X

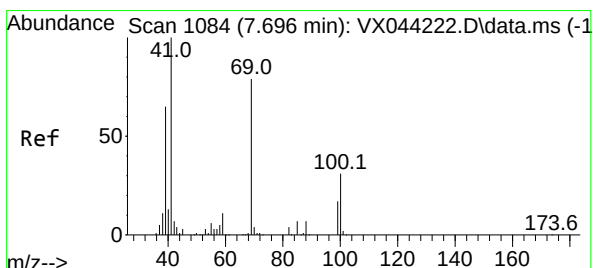
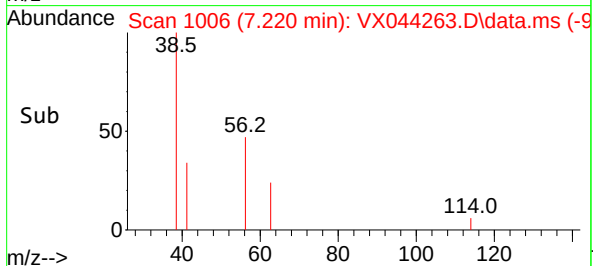
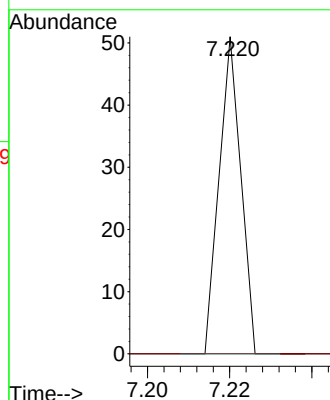
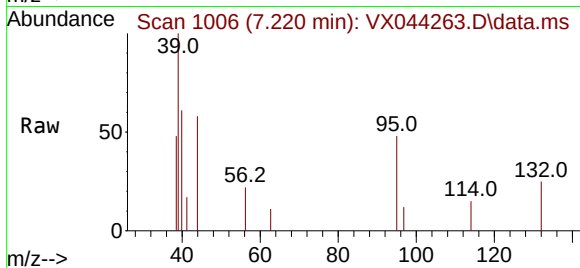
ClientSampleId :

Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



#48

Methyl methacrylate

Concen: 0.064 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

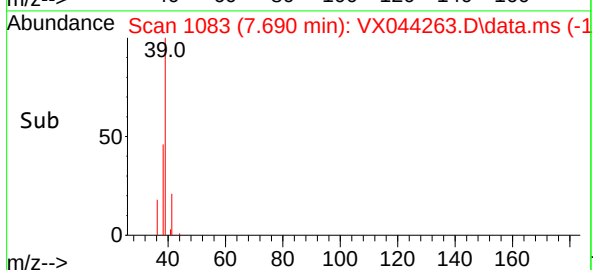
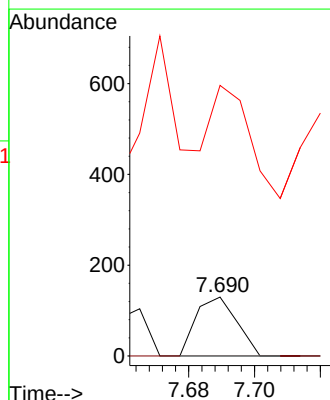
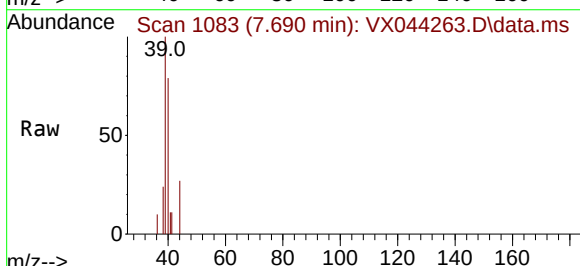
Tgt Ion: 41 Resp: 112

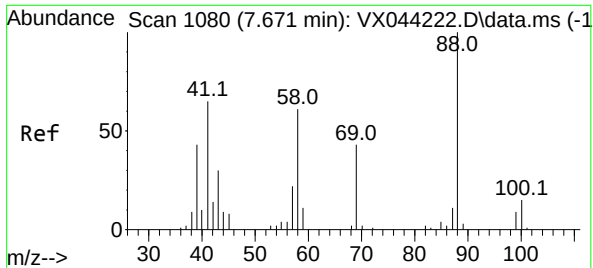
Ion Ratio Lower Upper

41 100

69 0.0 62.4 93.6#

39 171.4 53.3 79.9#





#49

1,4-Dioxane

Concen: 0.723 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. -0.281 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

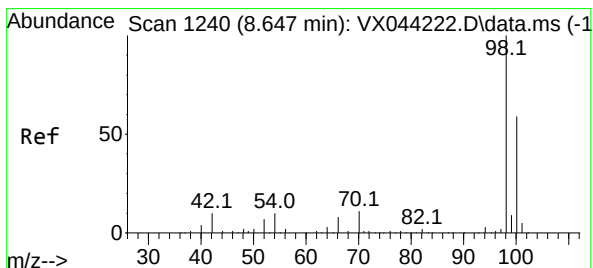
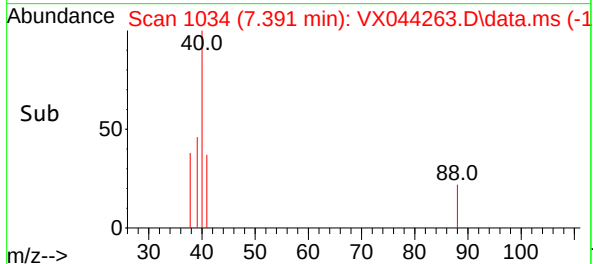
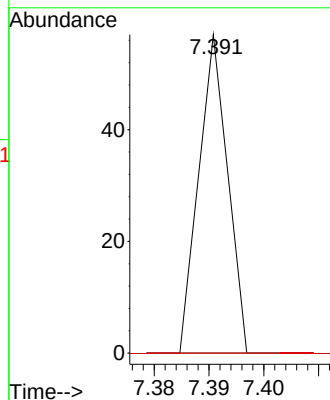
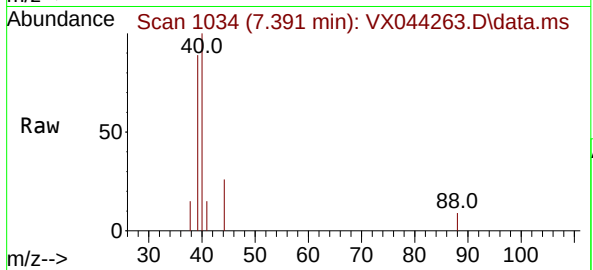
Tgt Ion: 88 Resp: 21

Ion Ratio Lower Upper

88 100

43 0.0 27.1 40.7#

58 0.0 41.0 61.4#



#50

Toluene-d8

Concen: 52.333 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044263.D

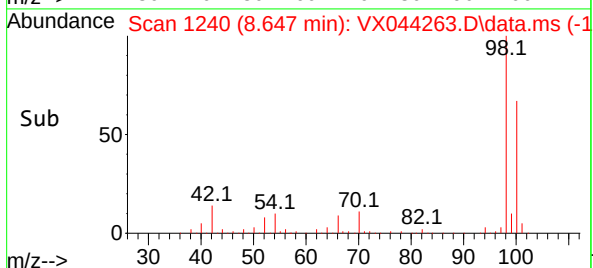
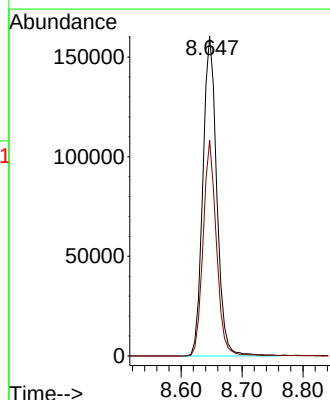
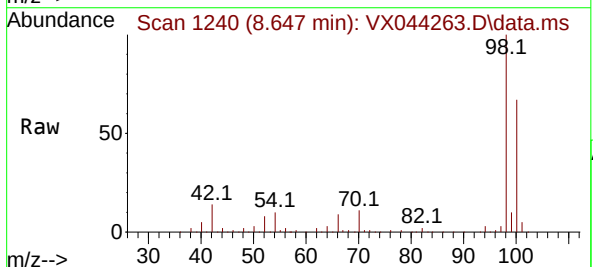
Acq: 12 Dec 2024 19:24

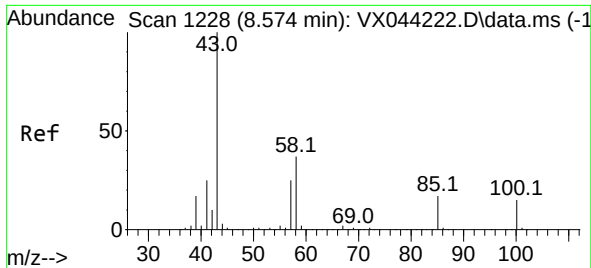
Tgt Ion: 98 Resp: 254981

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3

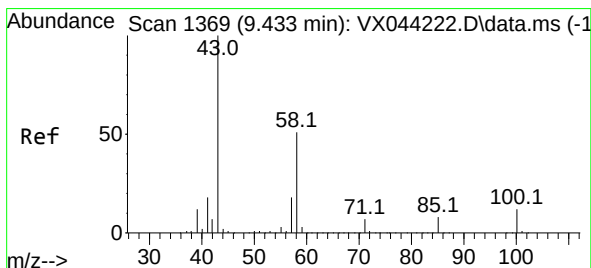
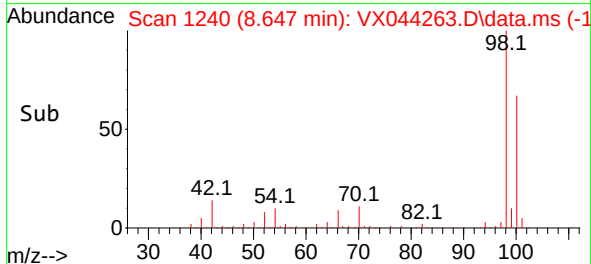
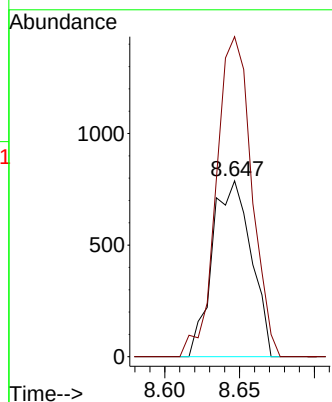
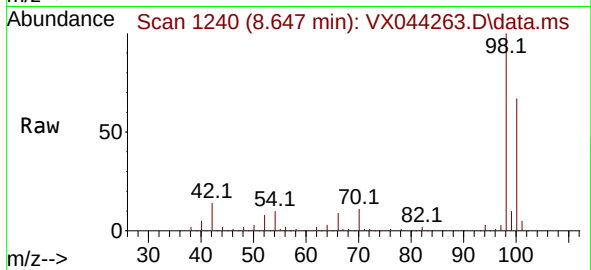




#51
4-Methyl-2-Pentanone
Concen: 0.614 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

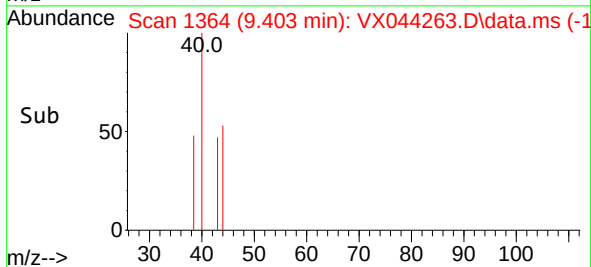
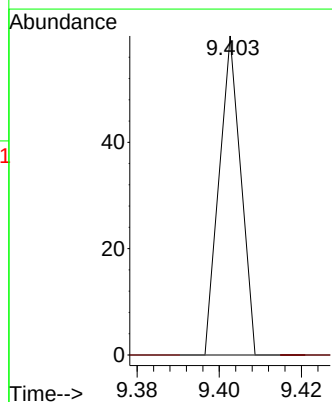
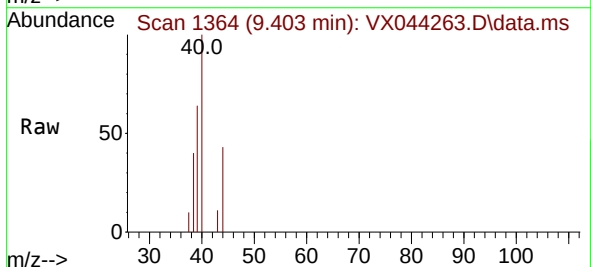
Instrument :
MSVOA_X
ClientSampleId :

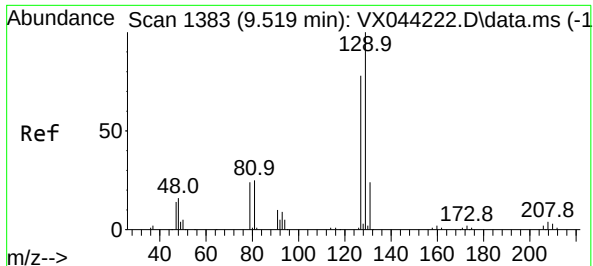
Tgt Ion: 43 Resp: 1423
Ion Ratio Lower Upper
43 100
58 165.6 29.4 44.0#



#59
2-Hexanone
Concen: 0.013 ug/l
RT: 9.403 min Scan# 1364
Delta R.T. -0.031 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 43 Resp: 22
Ion Ratio Lower Upper
43 100
58 0.0 25.7 77.0#

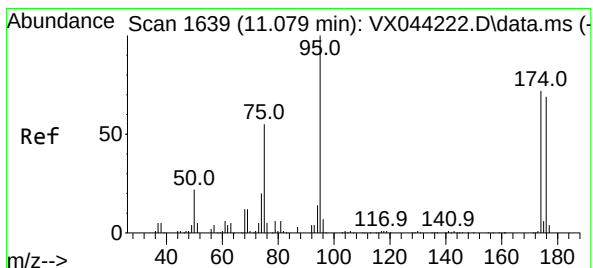
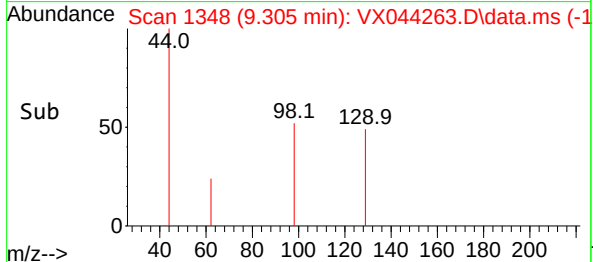
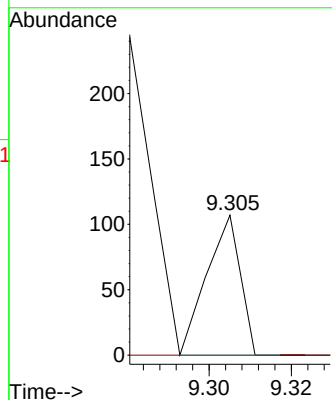
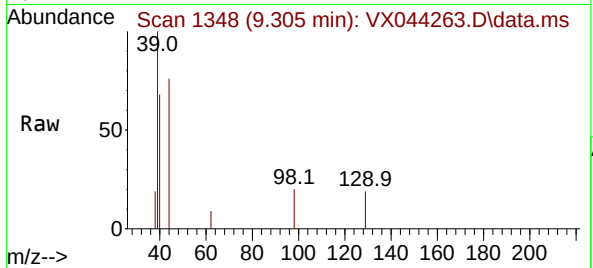




#60
Dibromochloromethane
Concen: 1.273 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.214 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

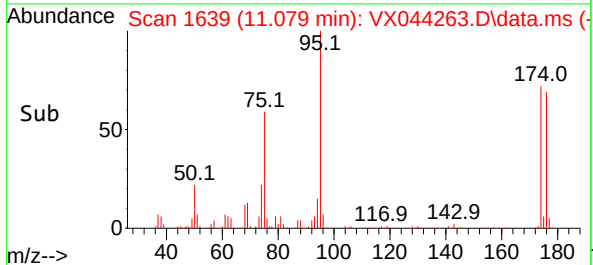
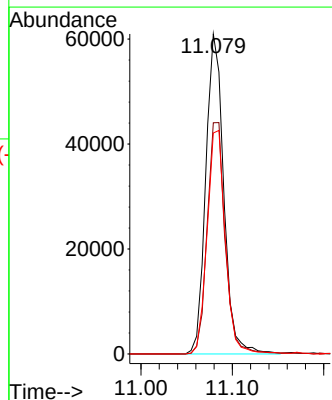
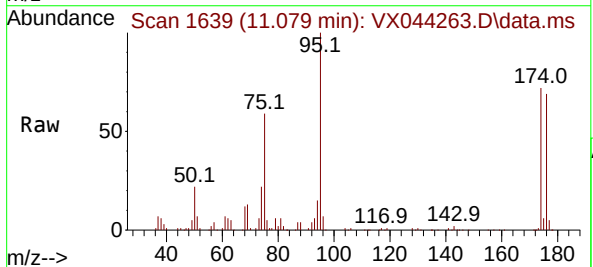
Instrument :
MSVOA_X
ClientSampleId :

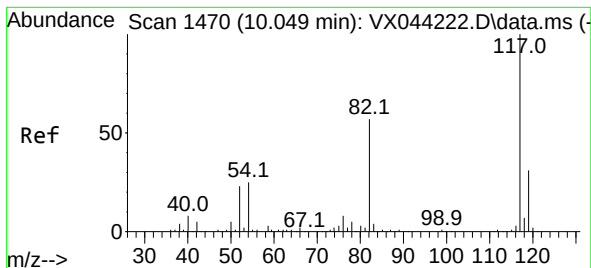
Tgt Ion:129 Resp: 61
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#



#62
4-Bromofluorobenzene
Concen: 48.773 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 95 Resp: 83036
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.8
176 70.9 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

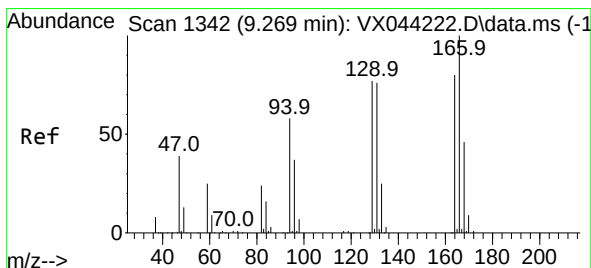
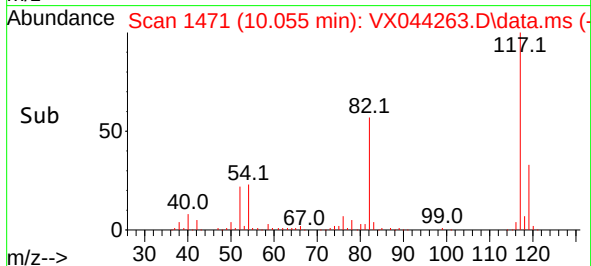
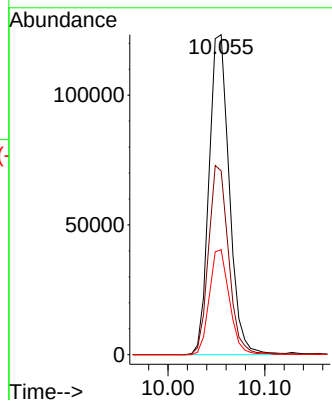
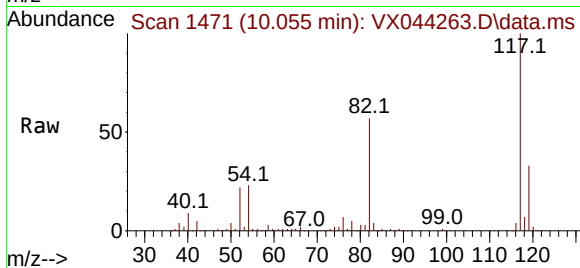
Tgt Ion:117 Resp: 179930

Ion Ratio Lower Upper

117 100

82 57.4 45.8 68.8

119 32.8 25.0 37.4



#64

Tetrachloroethene

Concen: 0.375 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Tgt Ion:164 Resp: 448

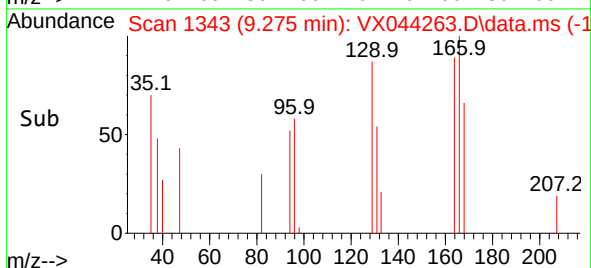
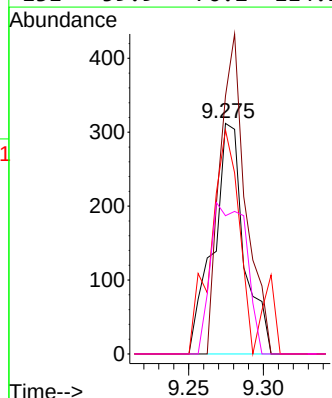
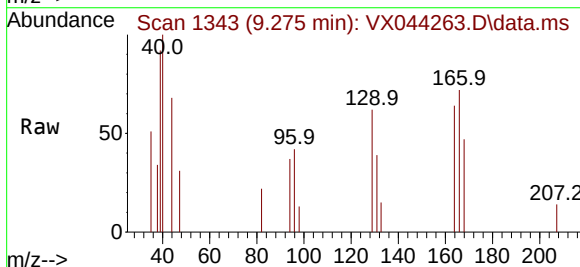
Ion Ratio Lower Upper

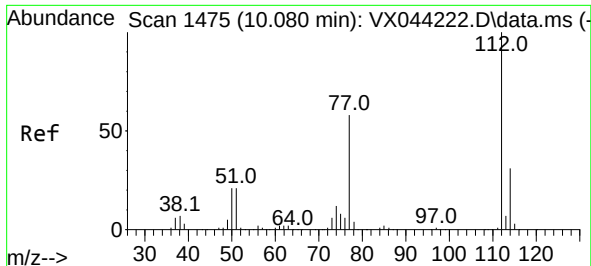
164 100

166 111.9 100.4 150.6

129 97.1 77.2 115.8

131 59.9 76.2 114.2#





#65

Chlorobenzene

Concen: 0.005 ug/l

RT: 10.085 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Instrument :

MSVOA_X

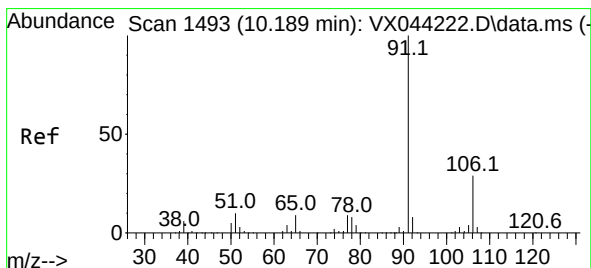
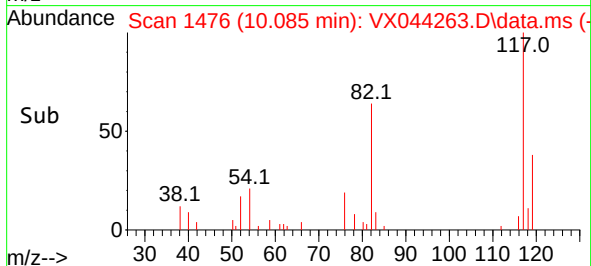
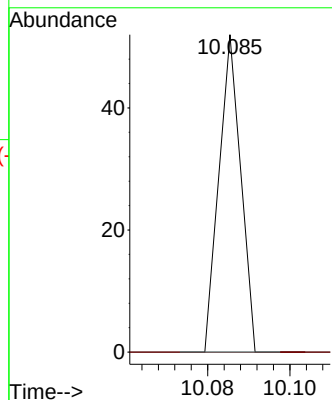
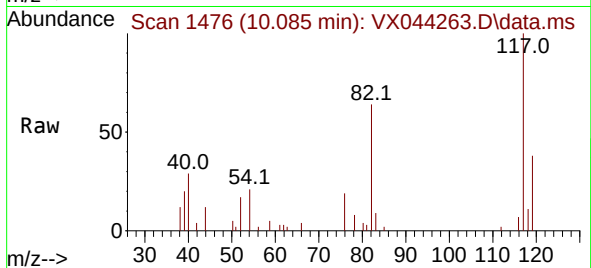
ClientSampleId :

Tgt Ion:112 Resp: 19

Ion Ratio Lower Upper

112 100

114 0.0 25.0 37.6#



#67

Ethyl Benzene

Concen: 0.061 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.140 min

Lab File: VX044263.D

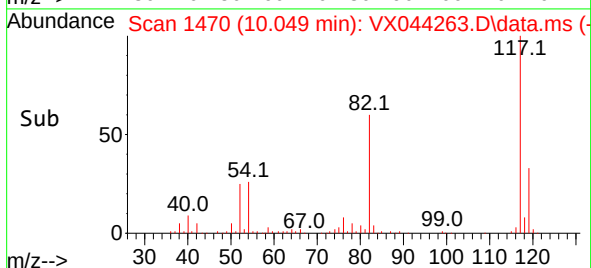
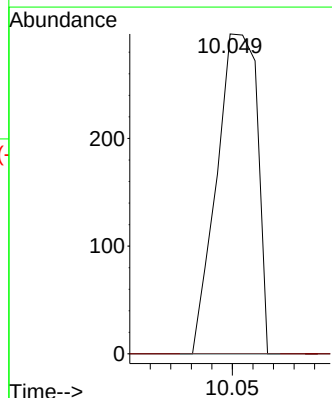
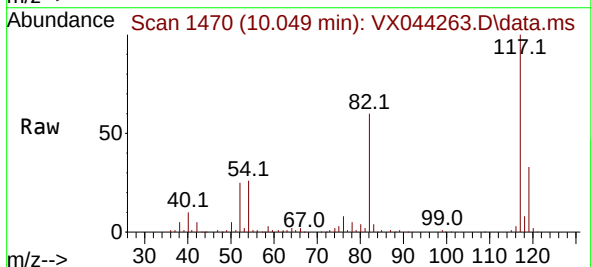
Acq: 12 Dec 2024 19:24

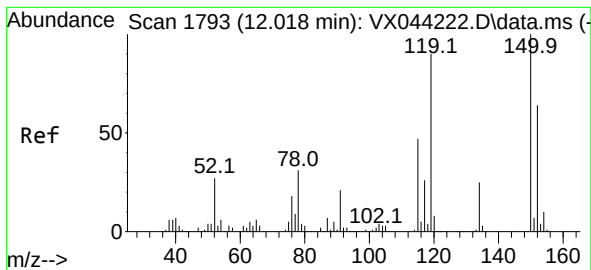
Tgt Ion: 91 Resp: 407

Ion Ratio Lower Upper

91 100

106 0.0 23.5 35.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

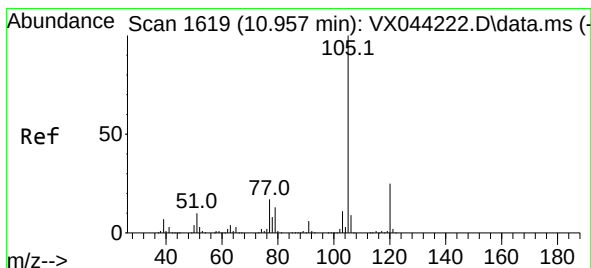
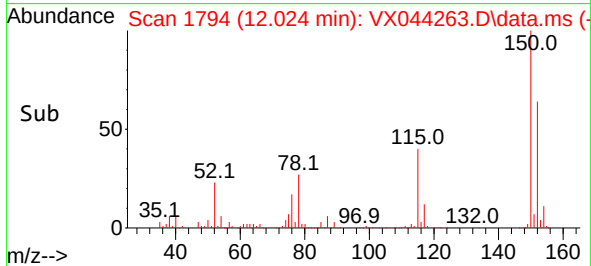
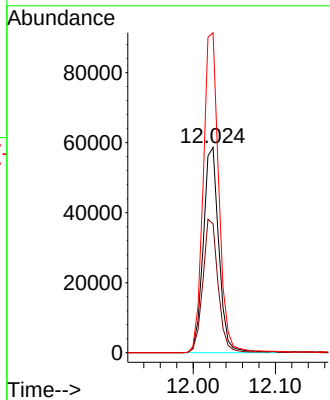
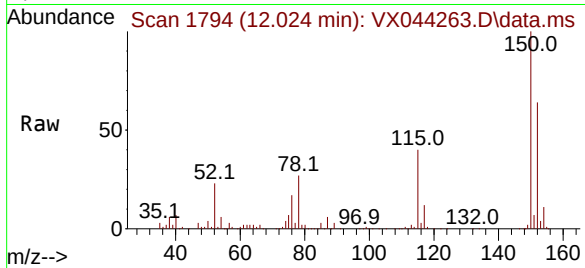
Tgt Ion:152 Resp: 77152

Ion Ratio Lower Upper

152 100

115 63.8 44.5 133.3

150 155.0 0.0 353.8



#73

Isopropylbenzene

Concen: 0.025 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.122 min

Lab File: VX044263.D

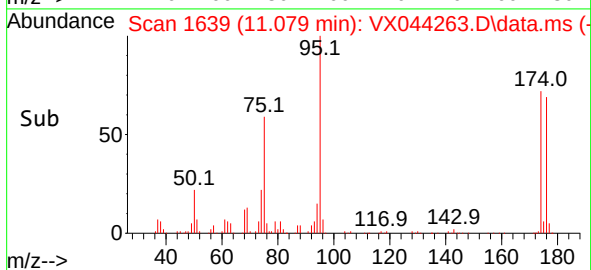
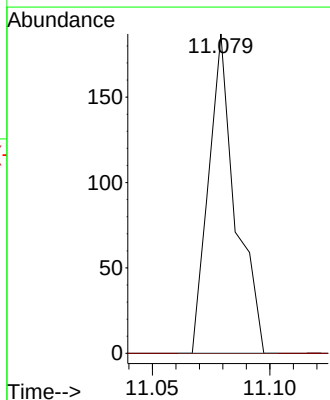
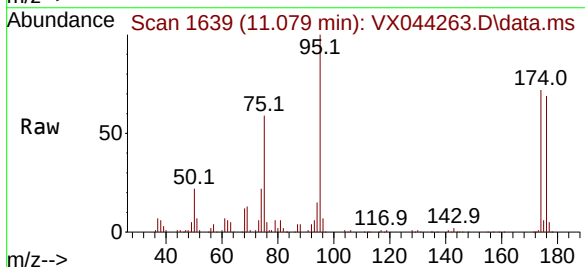
Acq: 12 Dec 2024 19:24

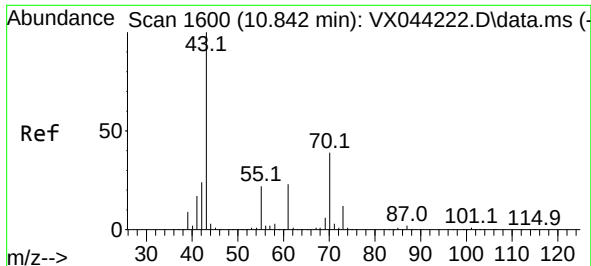
Tgt Ion:105 Resp: 149

Ion Ratio Lower Upper

105 100

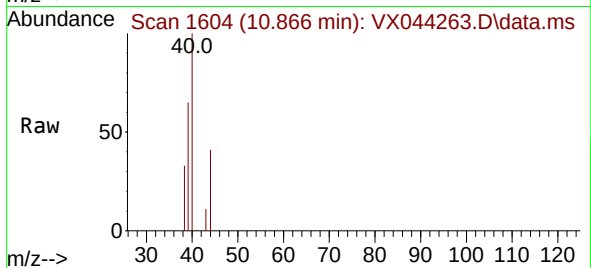
120 0.0 13.1 39.3#



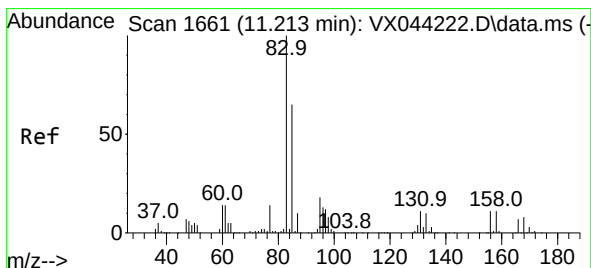
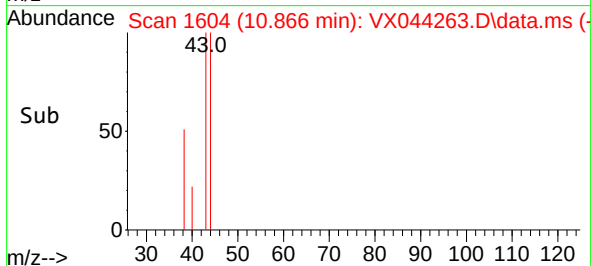
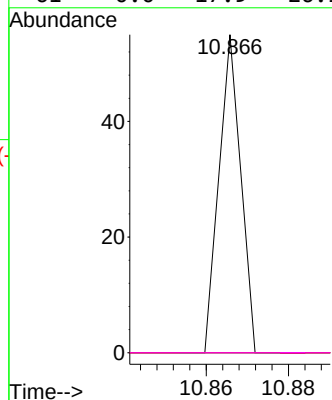


#74
N-amy1 acetate
Concen: 0.007 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.024 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :

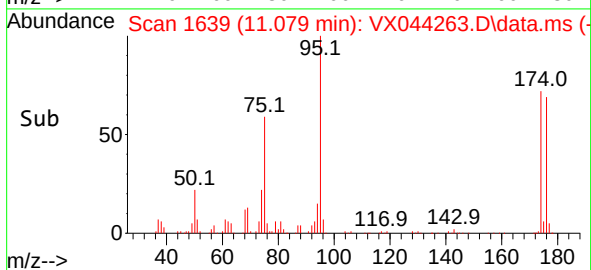
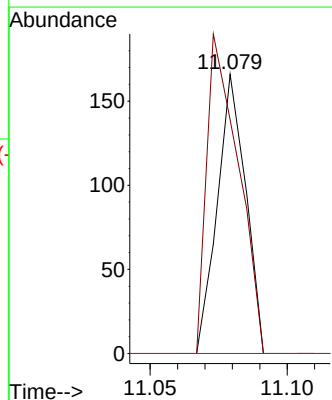
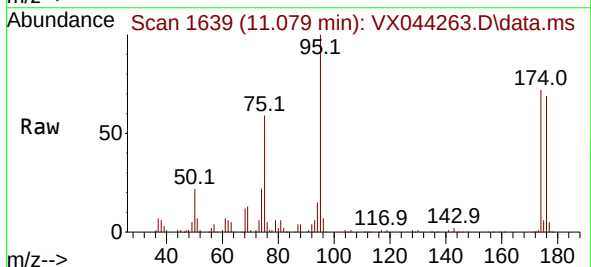


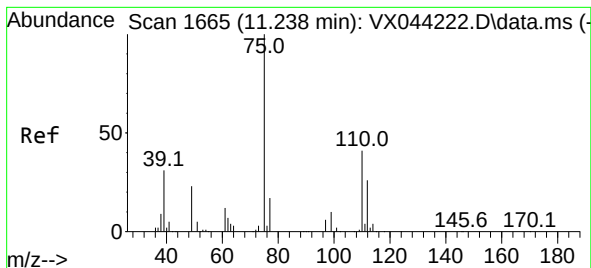
Tgt Ion:	43	Resp:	20
Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.9	47.9#
55	0.0	17.9	26.9#
61	0.0	17.9	26.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.134 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion:	83	Resp:	119
Ion	Ratio	Lower	Upper
83	100		
131	127.7	5.1	15.4#
85	0.0	32.5	97.4#





#76

1,2,3-Trichloropropane

Concen: 28.079 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Instrument :

MSVOA_X

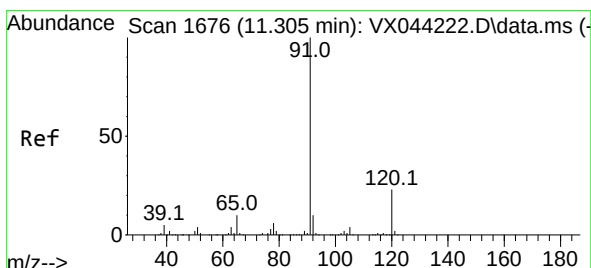
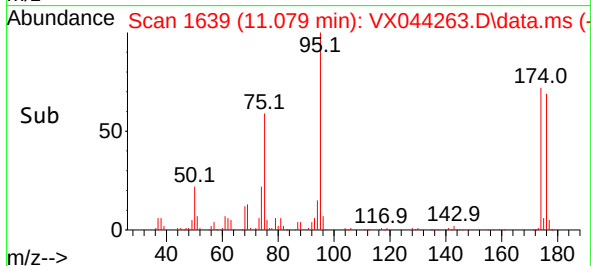
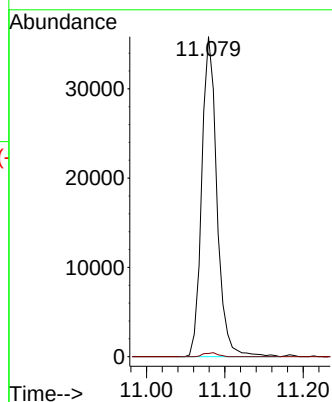
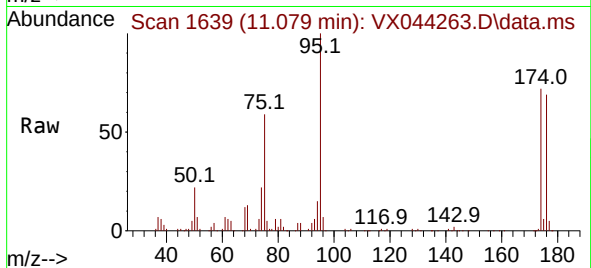
ClientSampleId :

Tgt Ion: 75 Resp: 48370

Ion Ratio Lower Upper

75 100

77 1.2 20.9 62.7#



#78

n-propylbenzene

Concen: 0.072 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.220 min

Lab File: VX044263.D

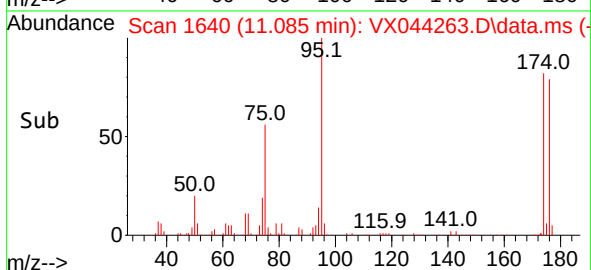
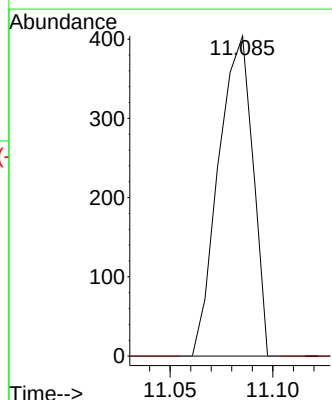
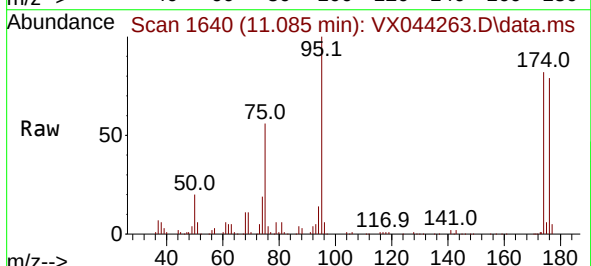
Acq: 12 Dec 2024 19:24

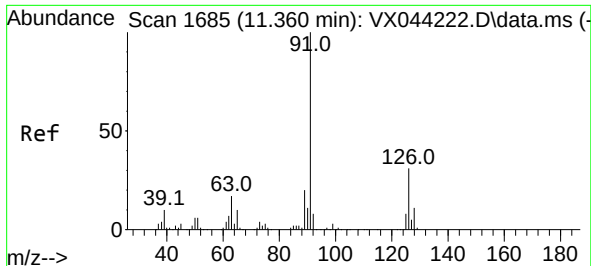
Tgt Ion: 91 Resp: 470

Ion Ratio Lower Upper

91 100

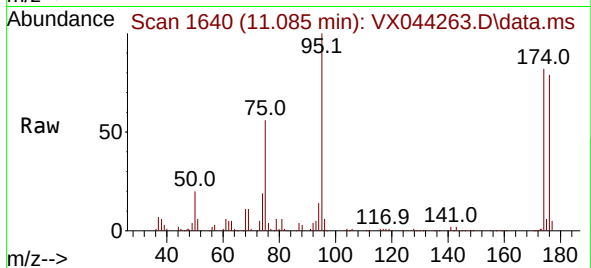
120 0.0 11.0 33.0#



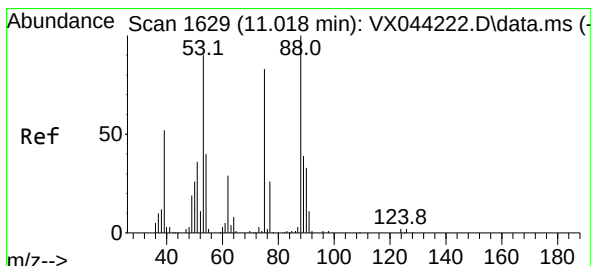
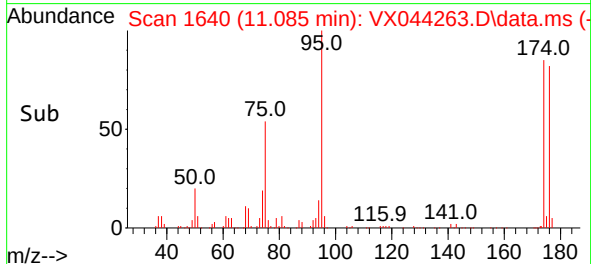
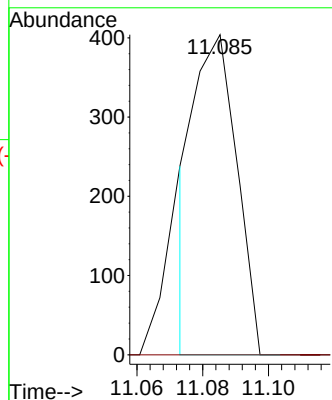


#79
2-Chlorotoluene
Concen: 0.085 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. -0.275 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :

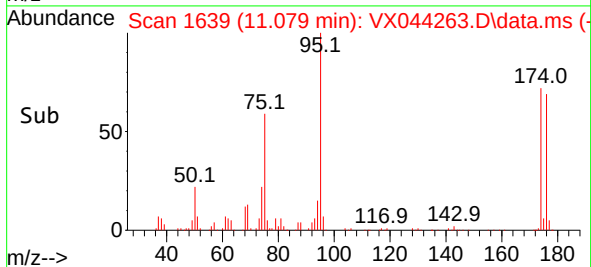
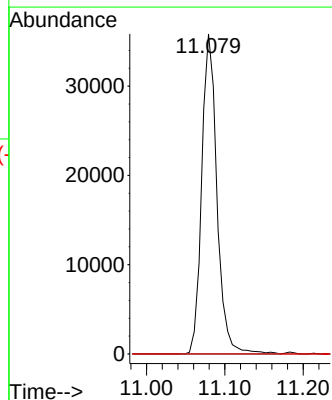
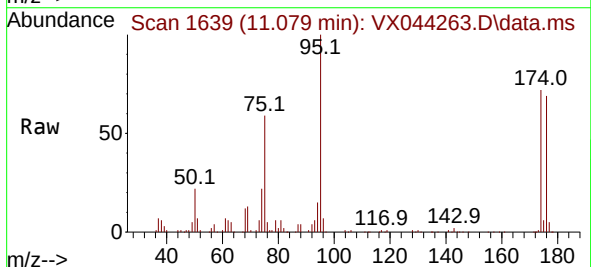


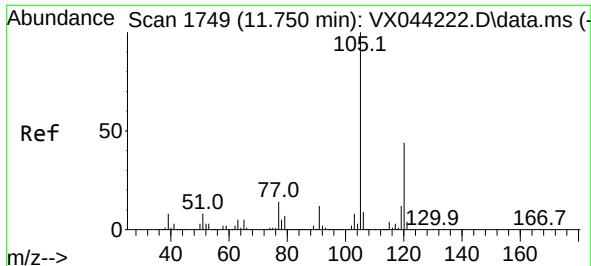
Tgt Ion: 91 Resp: 357
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.063 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion: 75 Resp: 48370
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#

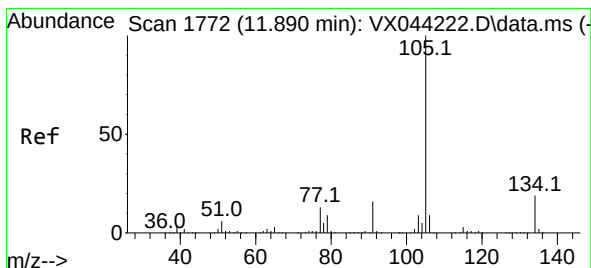
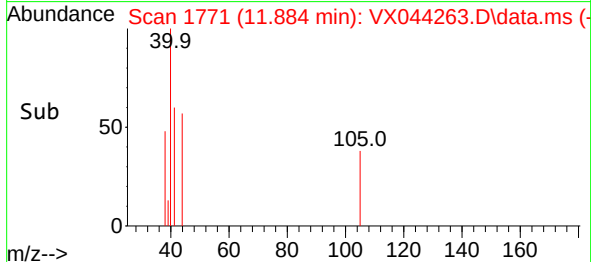
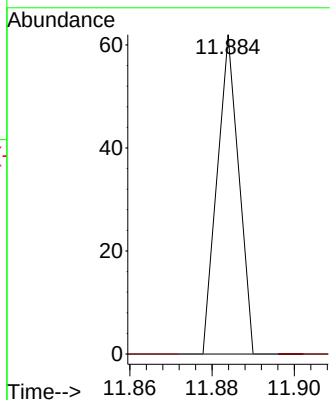
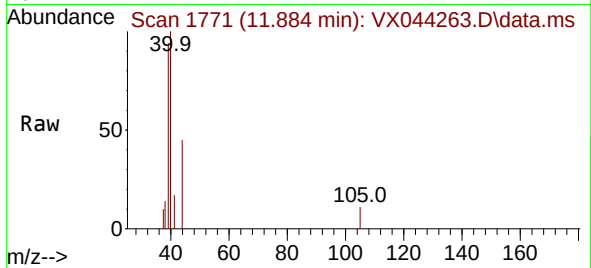




#84
1,2,4-Trimethylbenzene
Concen: 0.005 ug/l
RT: 11.884 min Scan# 1771
Delta R.T. 0.134 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

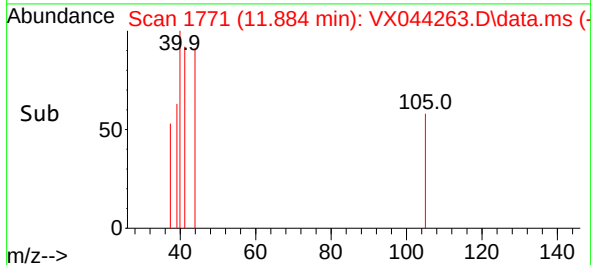
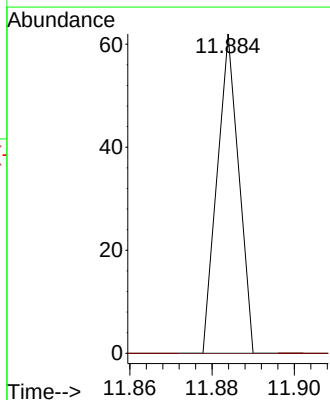
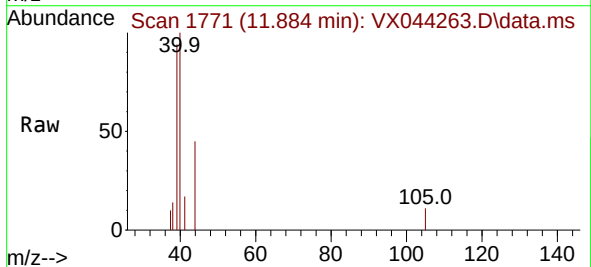
Instrument :
MSVOA_X
ClientSampleId :

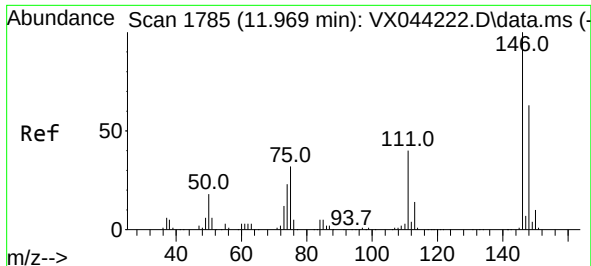
Tgt Ion:105 Resp: 23
Ion Ratio Lower Upper
105 100
120 0.0 21.7 65.1#



#85
sec-Butylbenzene
Concen: 0.004 ug/l
RT: 11.884 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion:105 Resp: 23
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

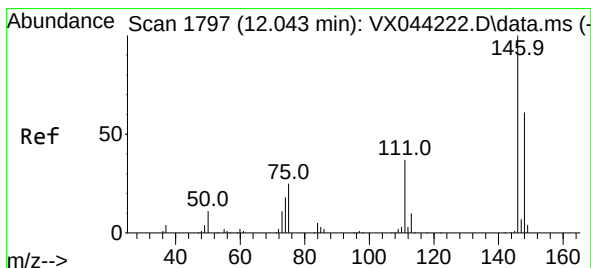
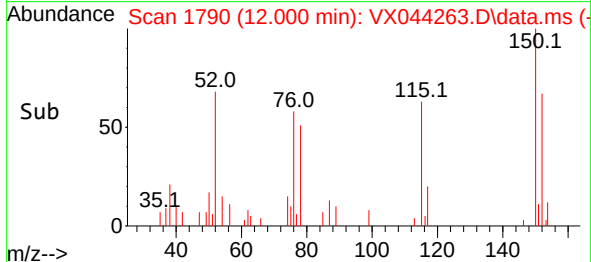
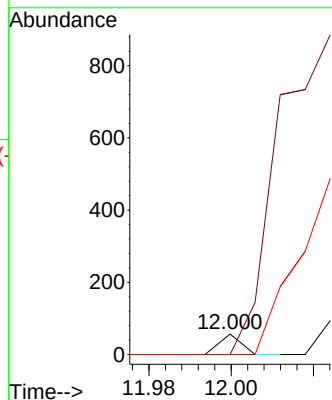
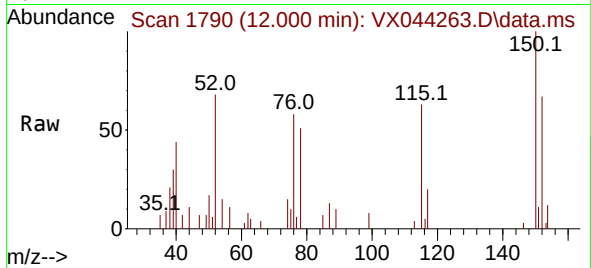




#87
1,3-Dichlorobenzene
Concen: 0.008 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. 0.030 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

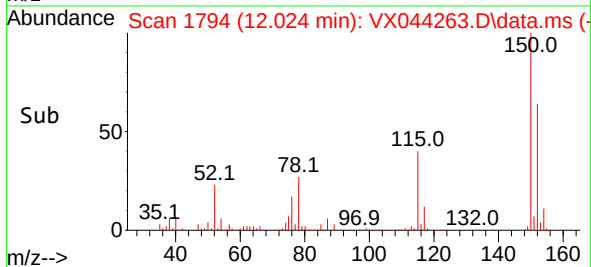
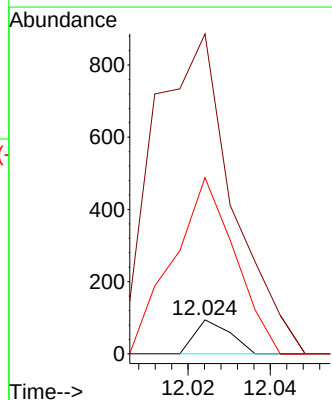
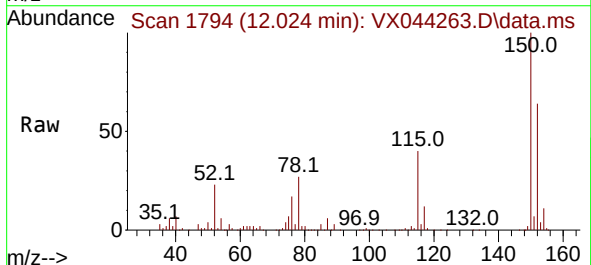
Instrument :
MSVOA_X
ClientSampleId :

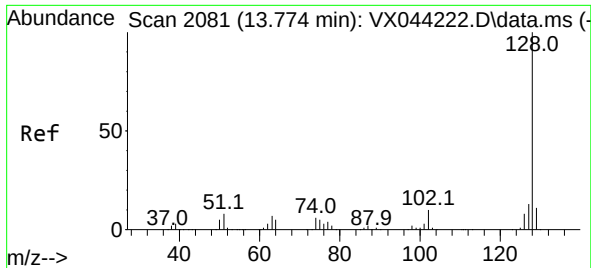
Tgt Ion:146 Resp: 21
Ion Ratio Lower Upper
146 100
111 0.0 21.4 64.2#
148 0.0 31.7 95.1#



#88
1,4-Dichlorobenzene
Concen: 0.022 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.018 min
Lab File: VX044263.D
Acq: 12 Dec 2024 19:24

Tgt Ion:146 Resp: 56
Ion Ratio Lower Upper
146 100
111 2128.6 21.0 63.0#
148 914.3 32.3 96.8#





#95

Naphthalene

Concen: 0.010 ug/l

RT: 13.804 min Scan# 2086

Delta R.T. 0.030 min

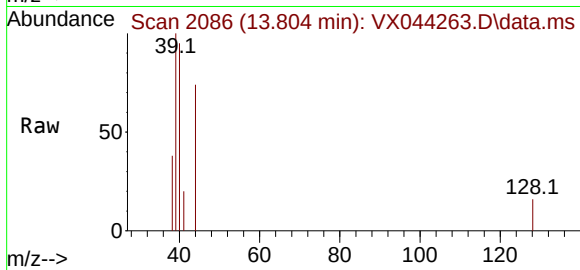
Lab File: VX044263.D

Acq: 12 Dec 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 56

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 9.0 13.4#

