

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044264.D
 Acq On : 12 Dec 2024 19:48
 Operator : JC/MD
 Sample : P5261-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20241210

Quant Time: Dec 13 01:53:33 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	5.550	168	99269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66978	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	88023	50.573	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.140%	
35) Dibromofluoromethane	5.385	113	62693	47.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.900%	
50) Toluene-d8	8.647	98	233843	52.462	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.920%	
62) 4-Bromofluorobenzene	11.079	95	77126	49.519	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.040%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	352	0.229	ug/l	91
3) Chloromethane	1.294	50	167	0.114	ug/l #	42
4) Vinyl Chloride	1.538	62	20	0.013	ug/l #	1
5) Bromomethane	1.593	94	251	0.231	ug/l #	64
6) Chloroethane	1.630	64	293	0.308	ug/l #	87
7) Trichlorofluoromethane	1.861	101	237	0.079	ug/l #	82
8) Diethyl Ether	2.325	74	72	0.070	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	129107	106.577	ug/l	98
11) Tert butyl alcohol	2.928	59	281	1.146	ug/l #	71
12) 1,1-Dichloroethene	2.306	96	2019	1.815	ug/l #	86
13) Acrolein	2.111	56	131	0.369	ug/l #	14
14) Allyl chloride	2.666	41	96	0.052	ug/l #	1
15) Acrylonitrile	2.849	53	22	0.032	ug/l #	17
16) Acetone	2.379	43	441	0.621	ug/l #	48
17) Carbon Disulfide	2.514	76	83	0.039	ug/l #	75
18) Methyl Acetate	2.709	43	87	0.048	ug/l #	54
19) Methyl tert-butyl Ether	3.111	73	22	0.005	ug/l #	56
20) Methylene Chloride	2.776	84	167	0.125	ug/l #	30
23) Vinyl Acetate	3.751	43	27	0.008	ug/l #	73
24) 1,1-Dichloroethane	3.605	63	899	0.386	ug/l #	82
27) cis-1,2-Dichloroethene	4.483	96	3350	2.231	ug/l	93
28) Bromochloromethane	5.092	49	27	0.024	ug/l #	13
29) Tetrahydrofuran	5.038	42	104	0.161	ug/l #	32
30) Chloroform	5.092	83	1203	0.460	ug/l #	74
31) Cyclohexane	5.550	56	3039	1.618	ug/l #	33
32) 1,1,1-Trichloroethane	5.379	97	48	0.022	ug/l #	24
36) 1,1-Dichloropropene	5.544	75	9794	5.735	ug/l #	47
38) Carbon Tetrachloride	5.659	117	378	0.206	ug/l #	18
39) Methylcyclohexane	7.123	83	6956	3.407	ug/l #	1
40) Benzene	6.043	78	72	0.014	ug/l #	51
41) Methacrylonitrile	4.922	41	180	0.161	ug/l #	32
42) 1,2-Dichloroethane	6.098	62	260	0.122	ug/l #	78
44) Trichloroethene	7.123	130	503192	389.146	ug/l	95
45) 1,2-Dichloropropane	7.421	63	138	0.104	ug/l #	44
48) Methyl methacrylate	7.714	41	67	0.042	ug/l #	1
49) 1,4-Dioxane	7.702	88	132	4.971	ug/l #	69

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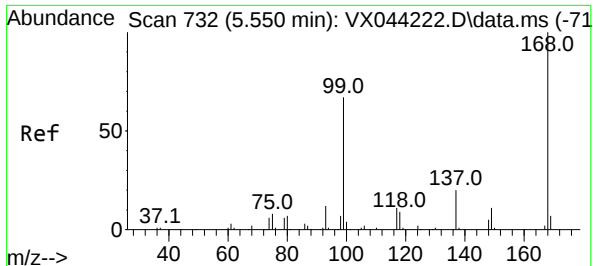
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

51) 4-Methyl-2-Pentanone	8.647	43	1205	0.568	ug/l #	1
52) Toluene	8.726	92	65	0.020	ug/l #	1
55) 1,1,2-Trichloroethane	9.165	97	201	0.155	ug/l #	68
59) 2-Hexanone	9.281	43	25	0.016	ug/l #	26
60) Dibromochloromethane	9.268	129	11703	9.877	ug/l #	11
64) Tetrachloroethene	9.275	164	11214	10.144	ug/l #	94
67) Ethyl Benzene	10.213	91	24	0.004	ug/l #	45
68) m/p-Xylenes	10.317	106	32	0.014	ug/l #	1
73) Isopropylbenzene	11.079	105	22	0.004	ug/l #	49
74) N-amyl acetate	10.896	43	26	0.011	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	11.085	83	61	0.034	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43386	29.012	ug/l #	36
78) n-propylbenzene	11.323	91	61	0.011	ug/l #	54
79) 2-Chlorotoluene	11.372	91	22	0.006	ug/l #	42
81) trans-1,4-Dichloro-2-b...	11.079	75	43386	79.437	ug/l #	4
82) 4-Chlorotoluene	11.372	91	22	0.005	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.902	105	25	0.006	ug/l #	32
85) sec-Butylbenzene	11.902	105	25	0.005	ug/l #	57
86) p-Isopropyltoluene	12.018	119	110	0.026	ug/l #	1
87) 1,3-Dichlorobenzene	12.012	146	36	0.017	ug/l #	1
88) 1,4-Dichlorobenzene	12.012	146	36	0.016	ug/l #	1
90) Hexachloroethane	12.317	117	19	0.031	ug/l #	19
95) Naphthalene	13.798	128	81	0.017	ug/l #	69

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

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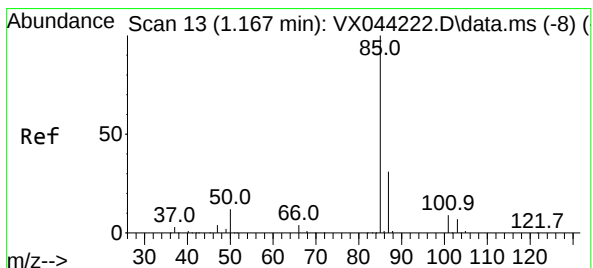
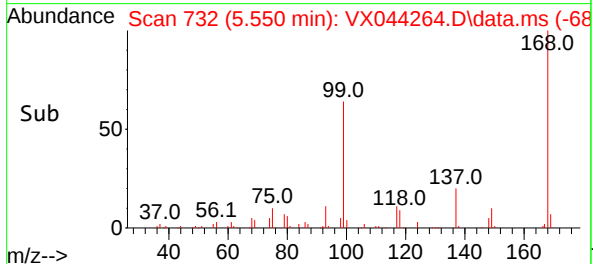
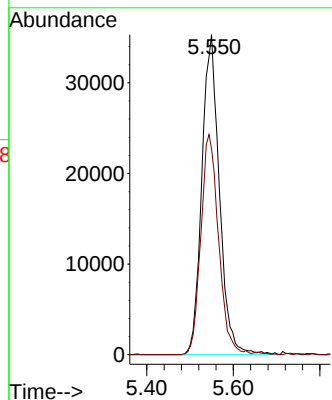
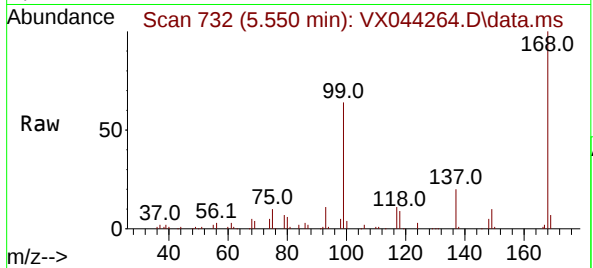




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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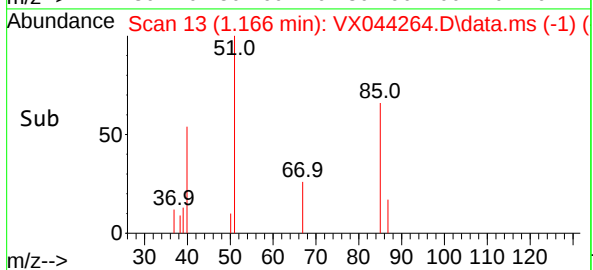
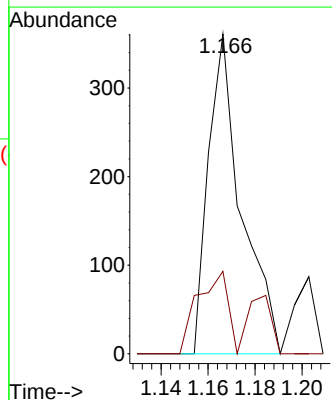
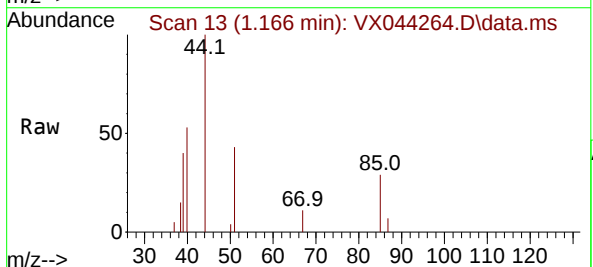
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

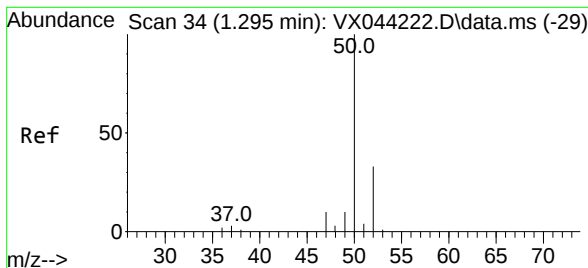
Tgt Ion:168 Resp: 99269
Ion Ratio Lower Upper
168 100
99 64.3 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 0.229 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 85 Resp: 352
Ion Ratio Lower Upper
85 100
87 25.8 15.4 46.4





#3

Chloromethane

Concen: 0.114 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044264.D

Acq: 12 Dec 2024 19:48

Instrument :

MSVOA_X

ClientSampleId :

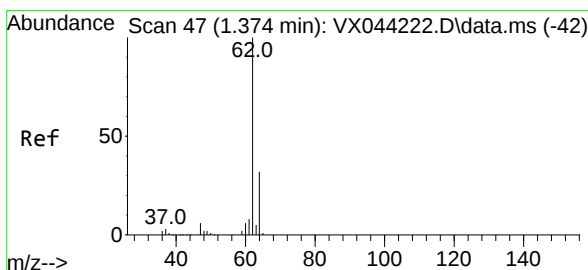
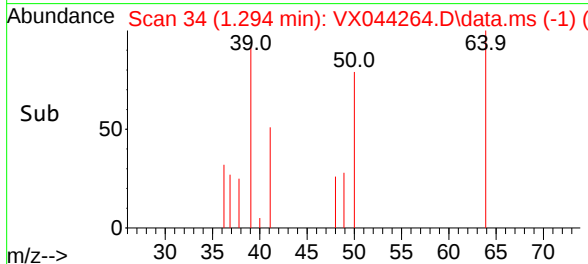
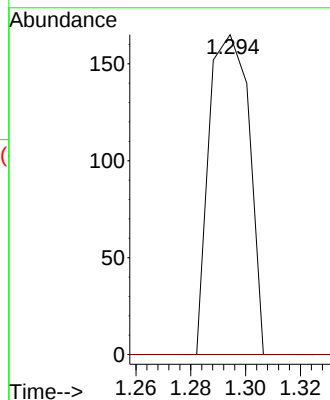
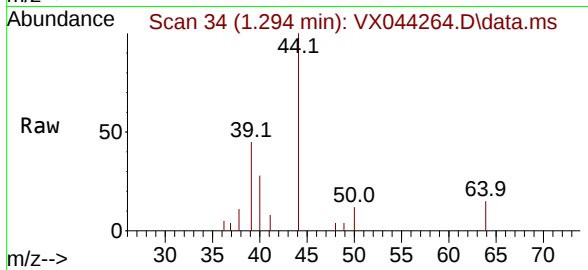
RE120D2-20241210

Tgt Ion: 50 Resp: 167

Ion Ratio Lower Upper

50 100

52 0.0 26.5 39.7#



#4

Vinyl Chloride

Concen: 0.013 ug/l

RT: 1.538 min Scan# 74

Delta R.T. 0.164 min

Lab File: VX044264.D

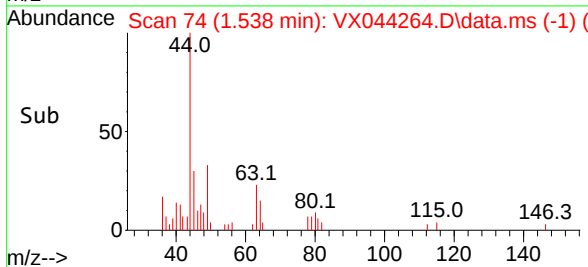
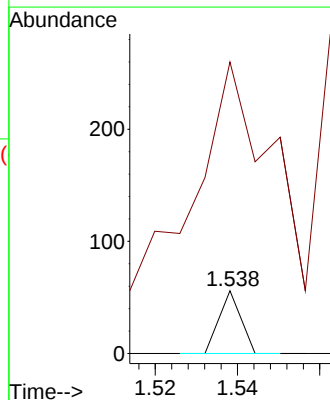
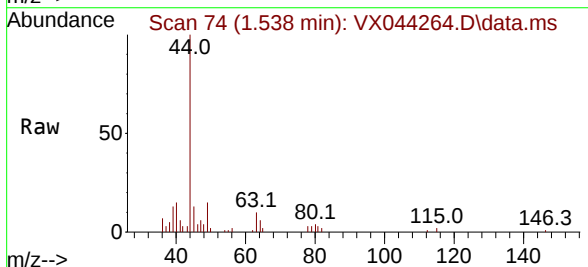
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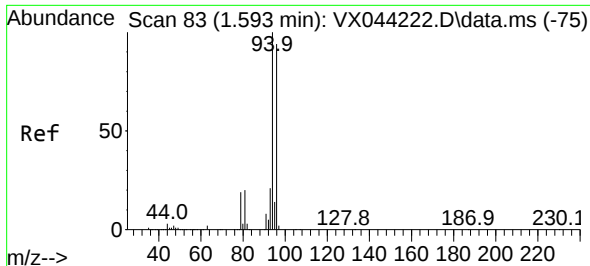
Tgt Ion: 62 Resp: 20

Ion Ratio Lower Upper

62 100

64 273.2 25.7 38.5#

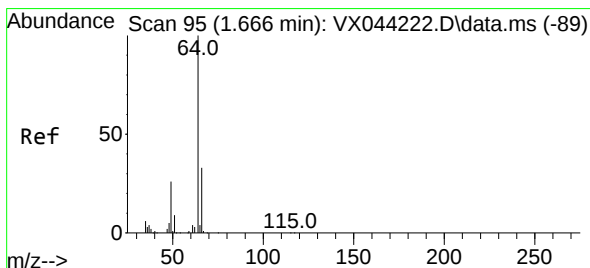
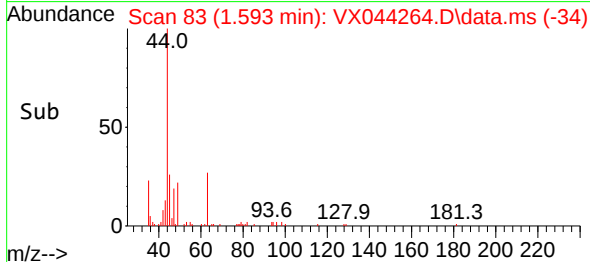
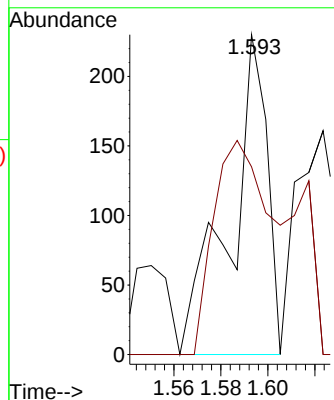
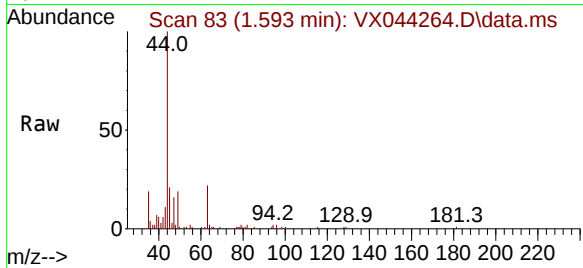




#5
Bromomethane
Concen: 0.231 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

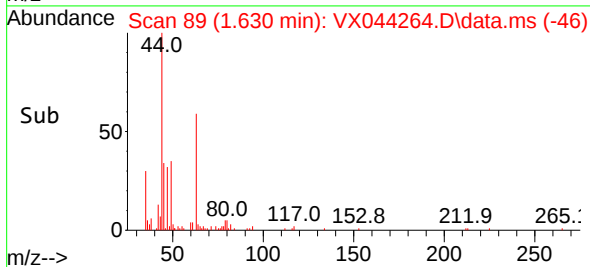
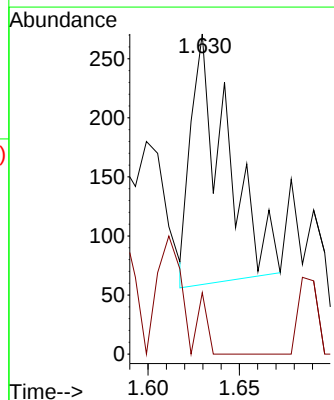
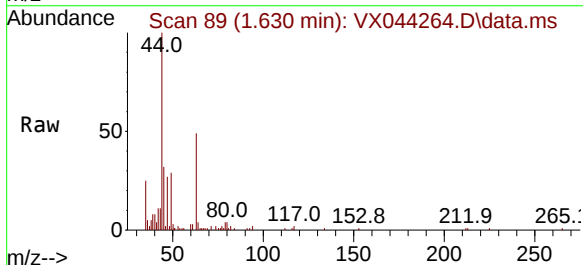
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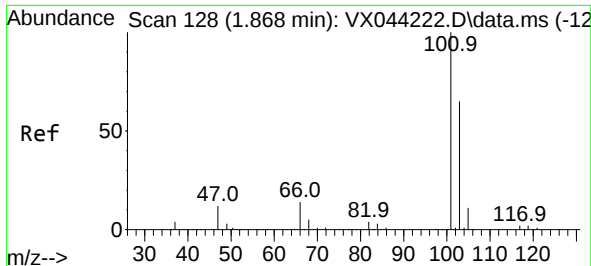
Tgt Ion: 94 Resp: 251
Ion Ratio Lower Upper
94 100
96 58.7 74.9 112.3#



#6
Chloroethane
Concen: 0.308 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.037 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 64 Resp: 293
Ion Ratio Lower Upper
64 100
66 25.7 26.6 39.8#

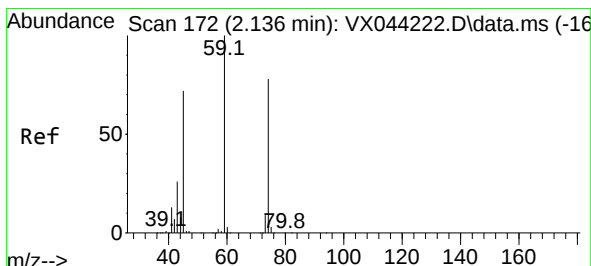
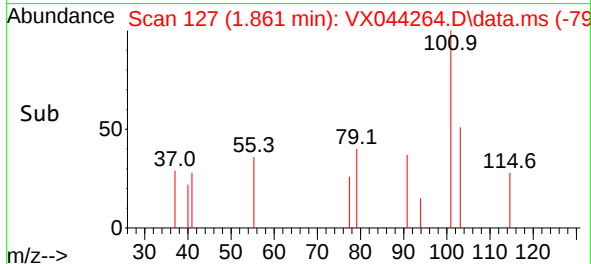
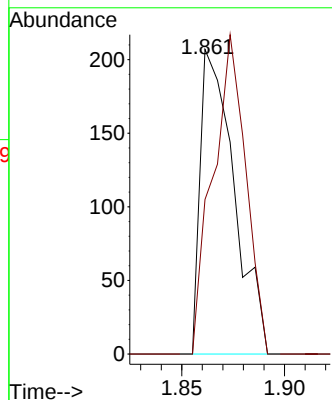
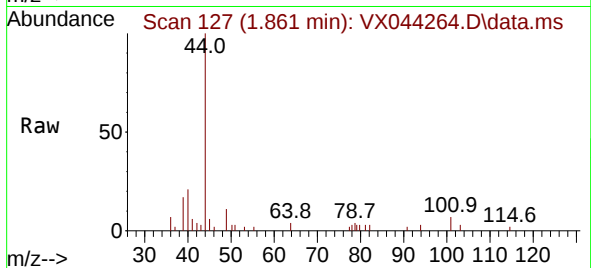




#7
Trichlorofluoromethane
Concen: 0.079 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

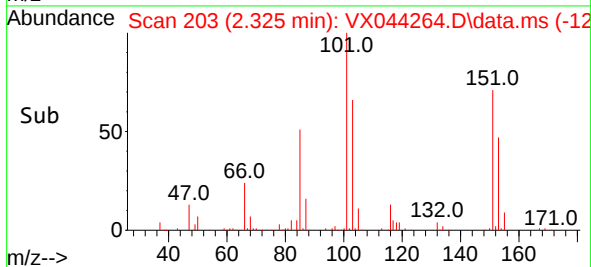
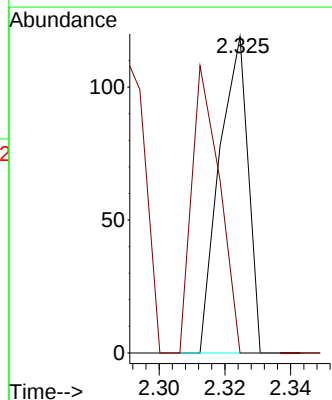
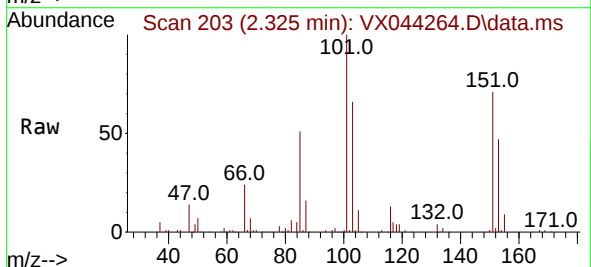
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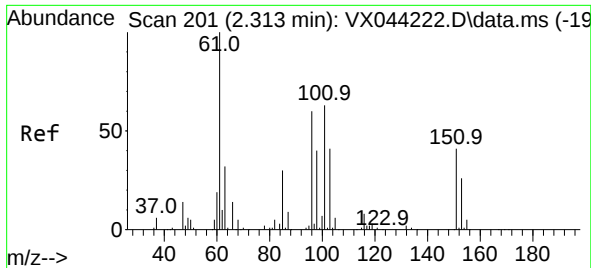
Tgt Ion:101 Resp: 237
Ion Ratio Lower Upper
101 100
103 50.7 51.8 77.8#



#8
Diethyl Ether
Concen: 0.070 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.189 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 74 Resp: 72
Ion Ratio Lower Upper
74 100
45 87.5 48.4 145.0

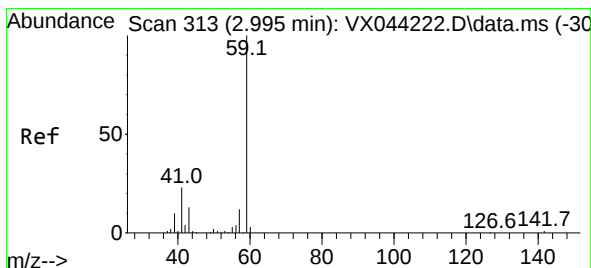
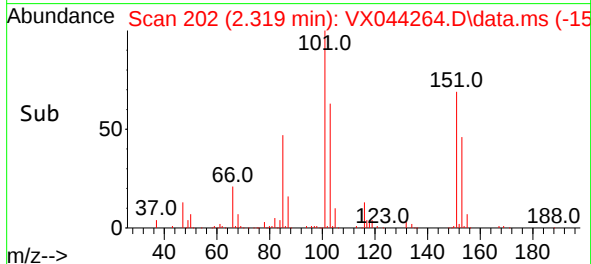
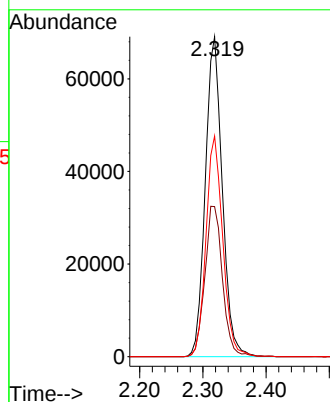
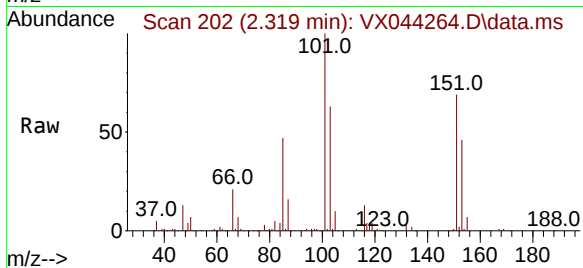




#9
1,1,2-Trichlorotrifluoroethane
Concen: 106.577 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

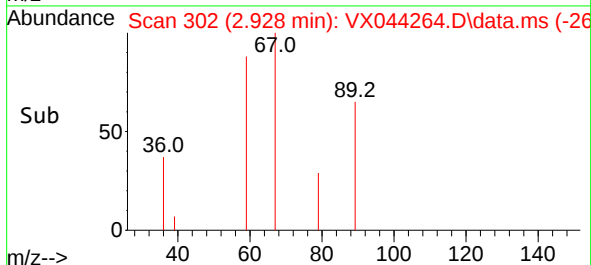
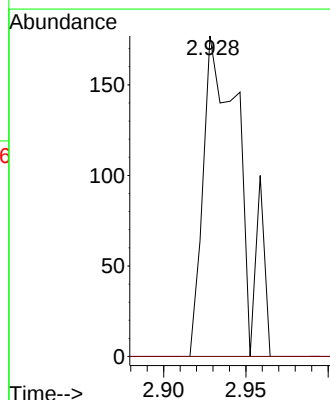
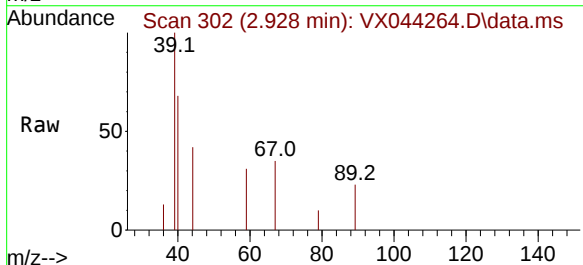
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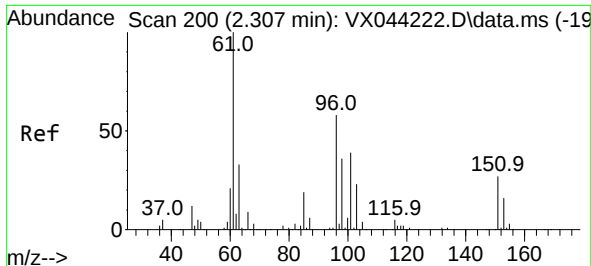
Tgt Ion:101 Resp: 129107
Ion Ratio Lower Upper
101 100
85 48.8 38.5 57.7
151 68.1 55.8 83.6



#11
Tert butyl alcohol
Concen: 1.146 ug/l
RT: 2.928 min Scan# 302
Delta R.T. -0.067 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 59 Resp: 281
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#





#12

1,1-Dichloroethene

Concen: 1.815 ug/l

RT: 2.306 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX044264.D

Acq: 12 Dec 2024 19:48

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20241210

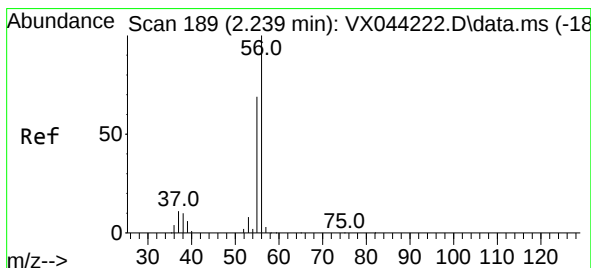
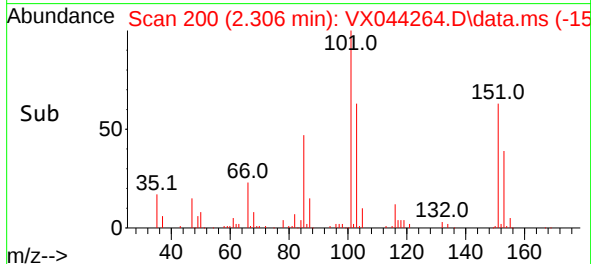
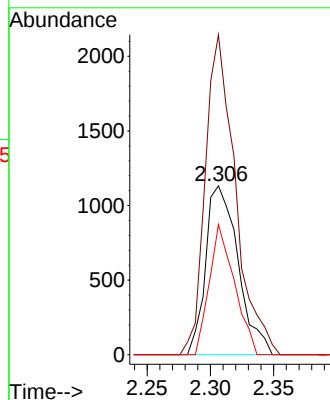
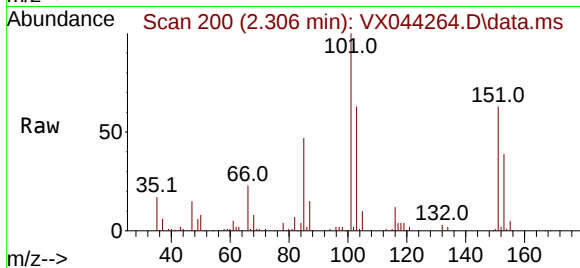
Tgt Ion: 96 Resp: 2019

Ion Ratio Lower Upper

96 100

61 189.5 138.0 207.0

98 77.1 50.0 75.0#



#13

Acrolein

Concen: 0.369 ug/l

RT: 2.111 min Scan# 168

Delta R.T. -0.128 min

Lab File: VX044264.D

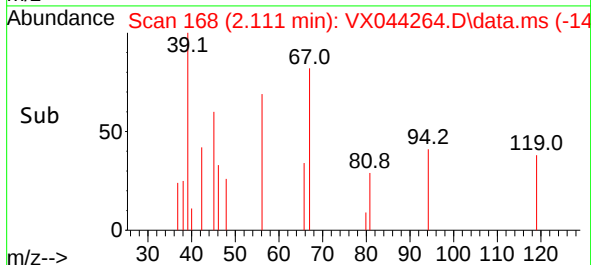
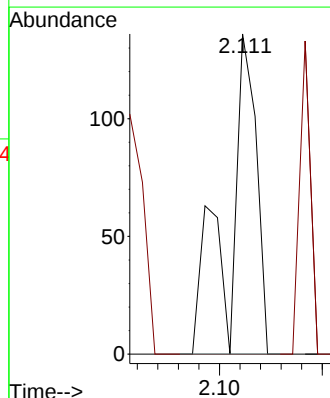
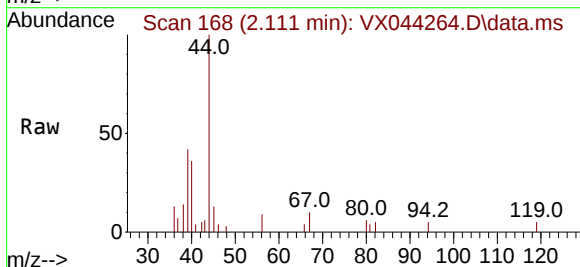
Acq: 12 Dec 2024 19:48

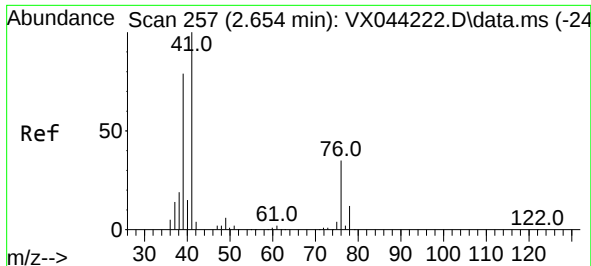
Tgt Ion: 56 Resp: 131

Ion Ratio Lower Upper

56 100

55 0.0 56.6 84.8#

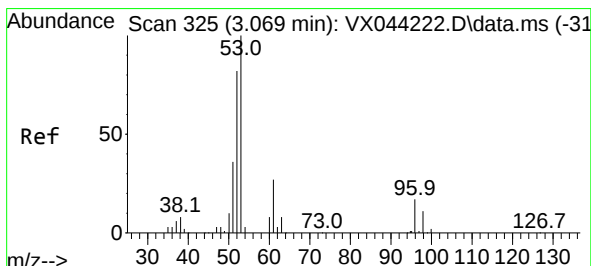
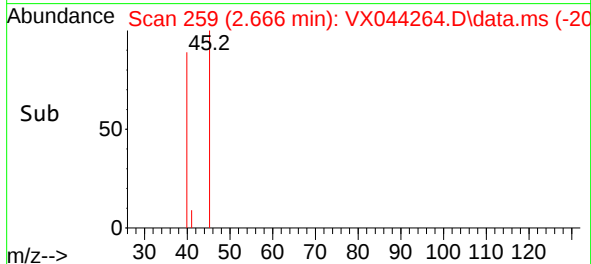
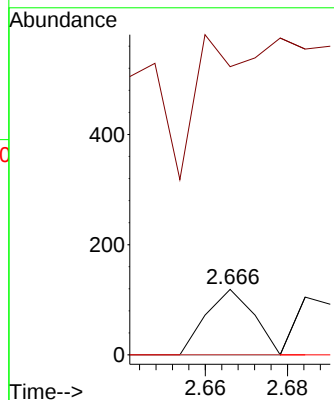
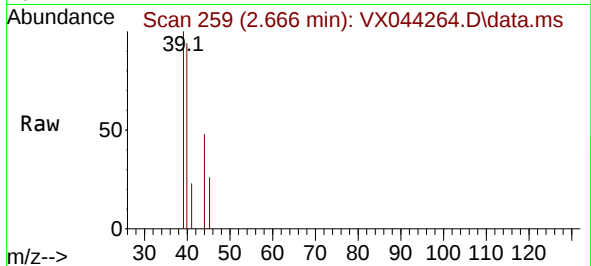




#14
 Allyl chloride
 Concen: 0.052 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VX044264.D
 Acq: 12 Dec 2024 19:48

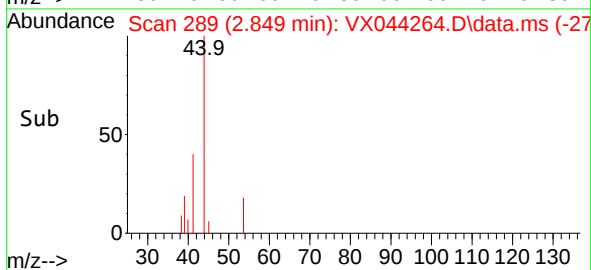
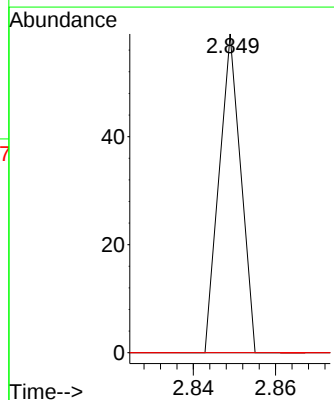
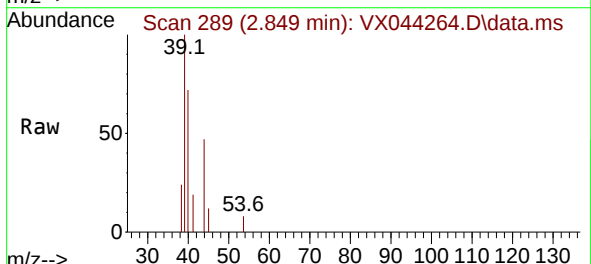
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20241210

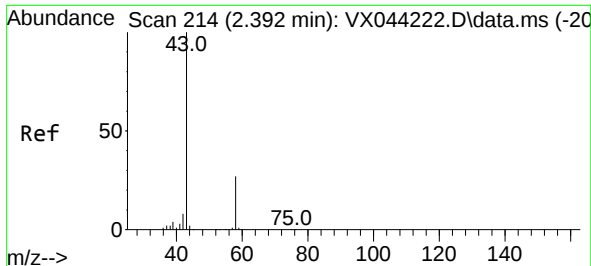
Tgt Ion: 41 Resp: 96
 Ion Ratio Lower Upper
 41 100
 39 691.7 61.9 92.9#
 76 0.0 27.4 41.2#



#15
 Acrylonitrile
 Concen: 0.032 ug/l
 RT: 2.849 min Scan# 289
 Delta R.T. -0.220 min
 Lab File: VX044264.D
 Acq: 12 Dec 2024 19:48

Tgt Ion: 53 Resp: 22
 Ion Ratio Lower Upper
 53 100
 52 0.0 67.4 101.0#
 51 0.0 30.3 45.5#

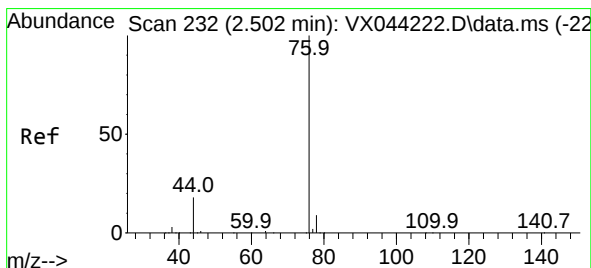
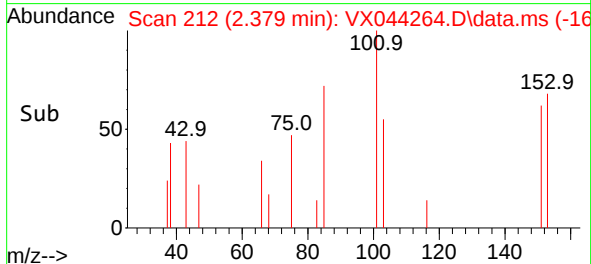
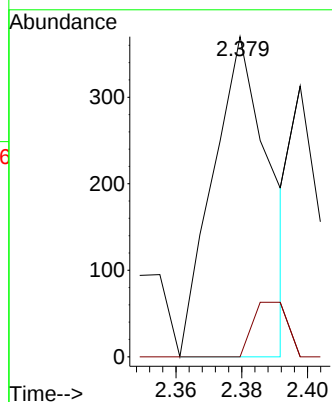
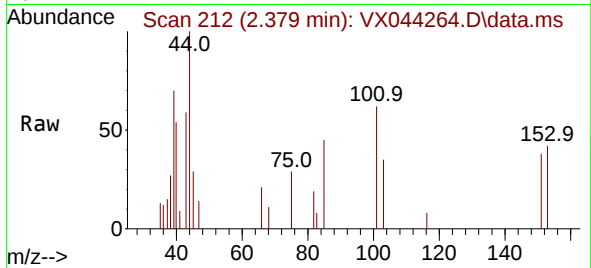




#16
Acetone
Concen: 0.621 ug/l
RT: 2.379 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

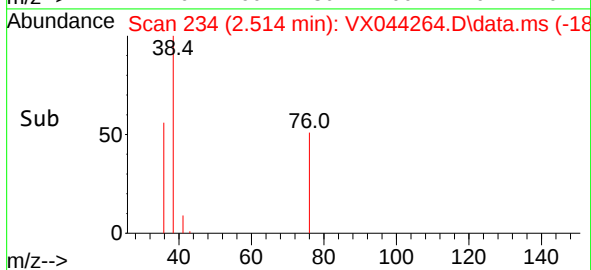
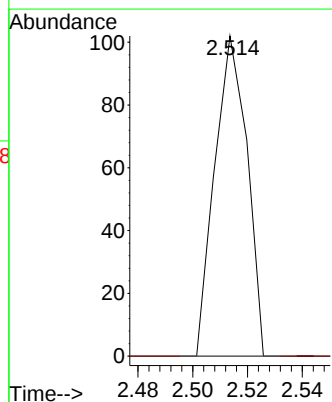
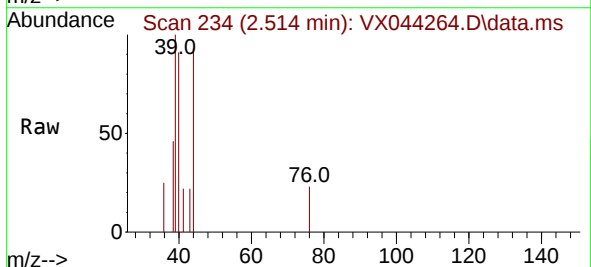
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

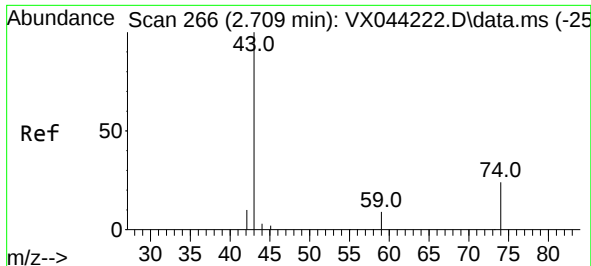
Tgt Ion: 43 Resp: 441
Ion Ratio Lower Upper
43 100
58 0.0 21.6 32.4#



#17
Carbon Disulfide
Concen: 0.039 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.012 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 76 Resp: 83
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





#18

Methyl Acetate

Concen: 0.048 ug/l

RT: 2.709 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX044264.D

Acq: 12 Dec 2024 19:48

Instrument :

MSVOA_X

ClientSampleId :

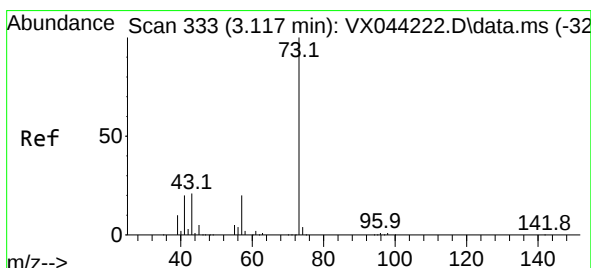
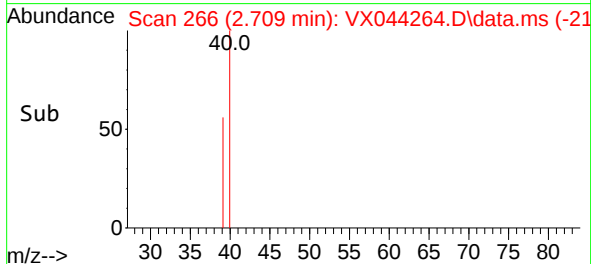
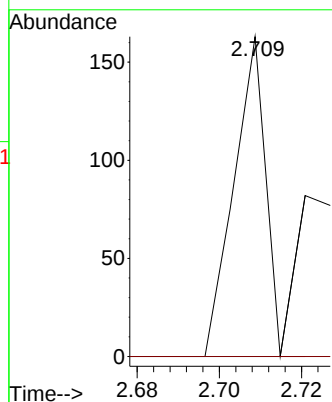
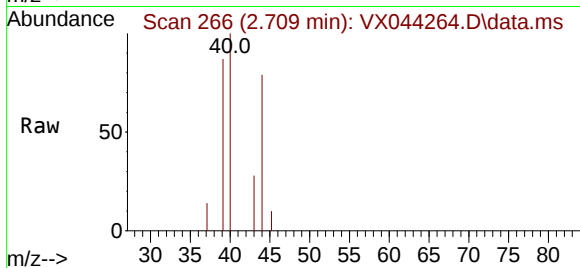
RE120D2-20241210

Tgt Ion: 43 Resp: 87

Ion Ratio Lower Upper

43 100

74 0.0 17.7 26.5#



#19

Methyl tert-butyl Ether

Concen: 0.005 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX044264.D

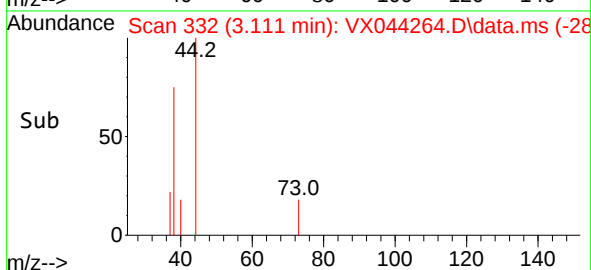
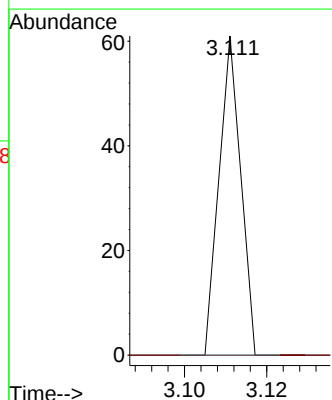
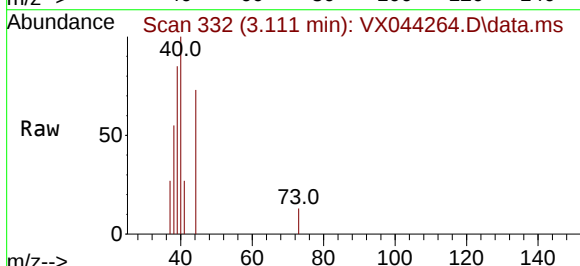
Acq: 12 Dec 2024 19:48

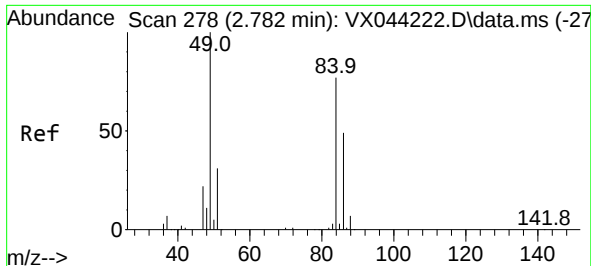
Tgt Ion: 73 Resp: 22

Ion Ratio Lower Upper

73 100

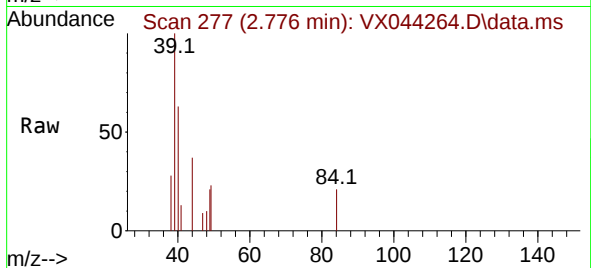
57 0.0 16.2 24.4#



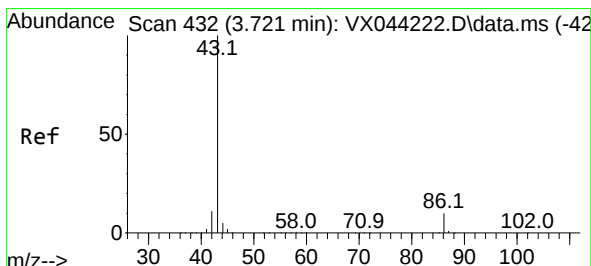
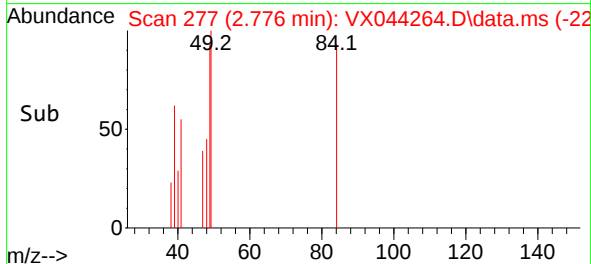
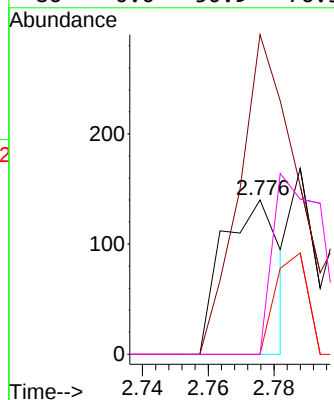


#20
Methylene Chloride
Concen: 0.125 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

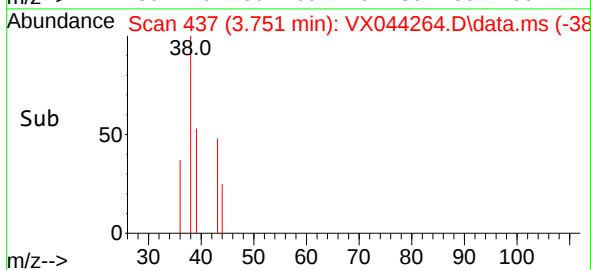
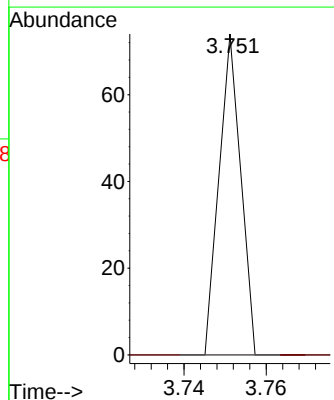
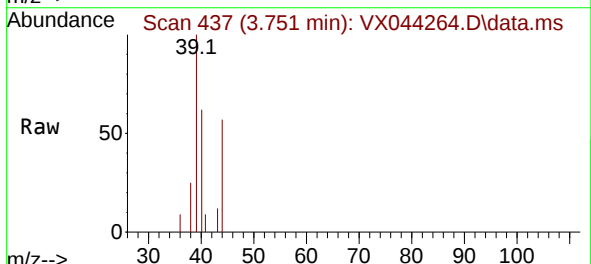


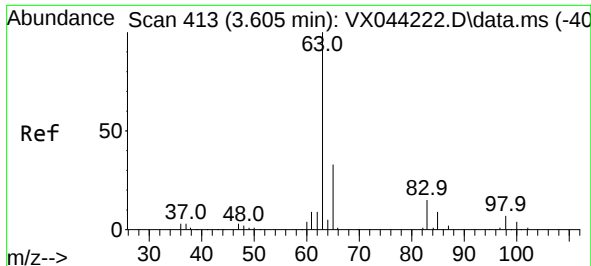
Tgt Ion:	84	Resp:	167
Ion	Ratio	Lower	Upper
84	100		
49	207.1	104.2	156.4#
51	0.0	32.2	48.4#
86	0.0	50.9	76.3#



#23
Vinyl Acetate
Concen: 0.008 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.030 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion:	43	Resp:	27
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

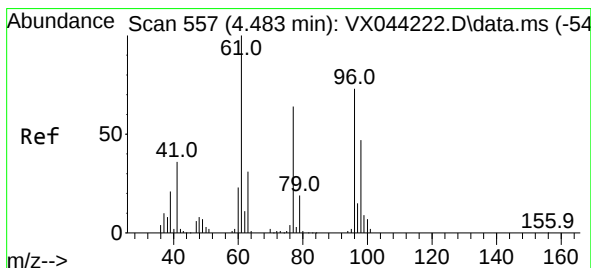
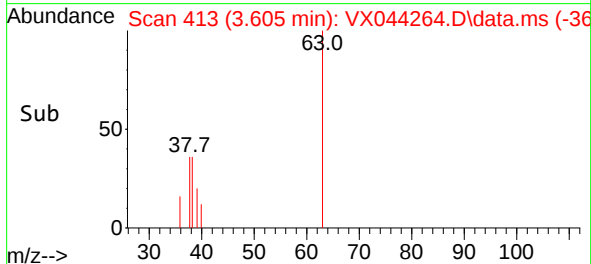
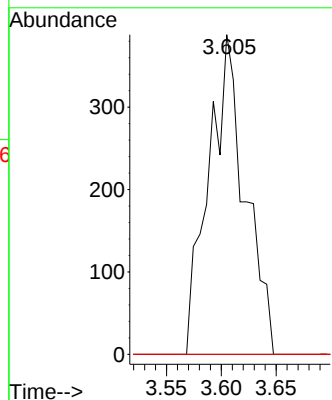
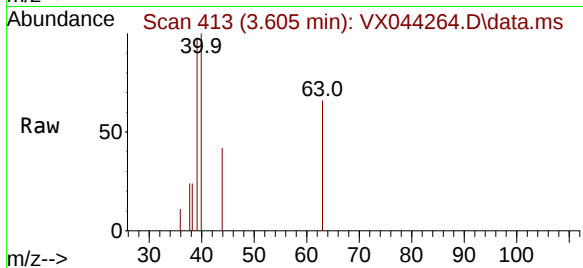




#24
1,1-Dichloroethane
Concen: 0.386 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

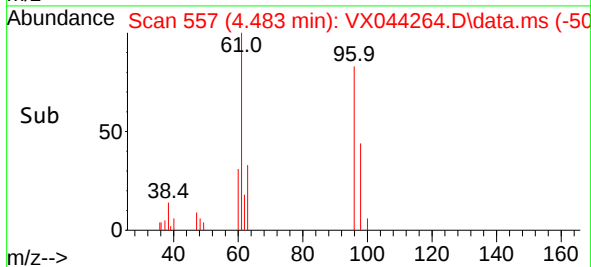
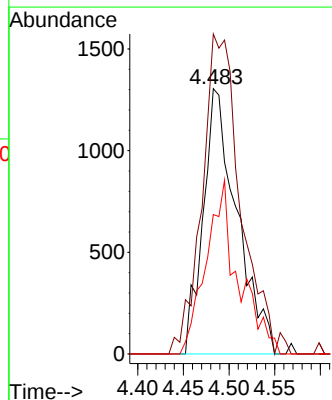
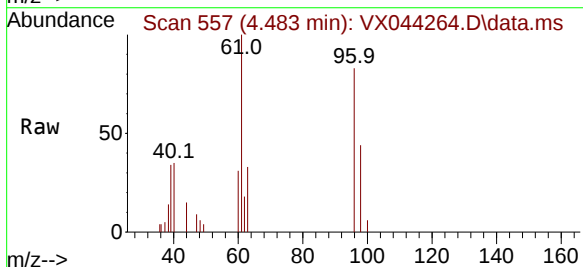
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

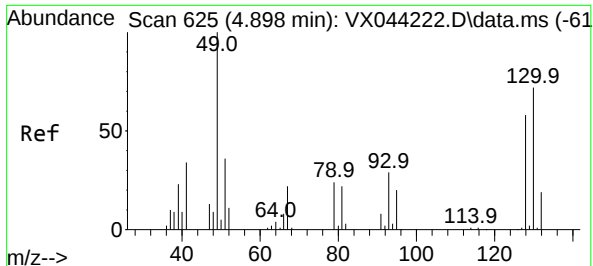
Tgt Ion: 63 Resp: 899
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.8#
100 0.0 2.1 6.3#



#27
cis-1,2-Dichloroethene
Concen: 2.231 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 96 Resp: 3350
Ion Ratio Lower Upper
96 100
61 137.8 0.0 299.0
98 62.7 0.0 129.0





#28

Bromochloromethane

Concen: 0.024 ug/l

RT: 5.092 min Scan# 61

Delta R.T. 0.195 min

Lab File: VX044264.D

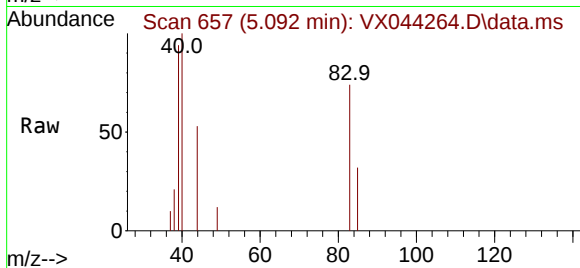
Acq: 12 Dec 2024 19:48

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20241210



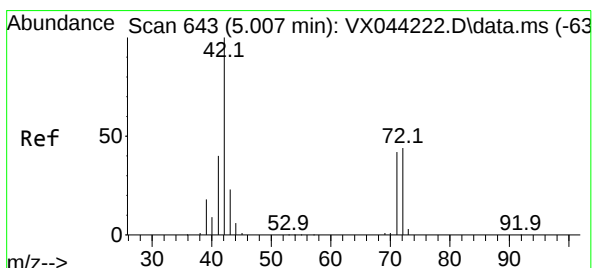
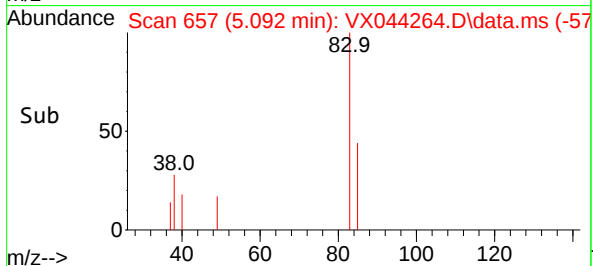
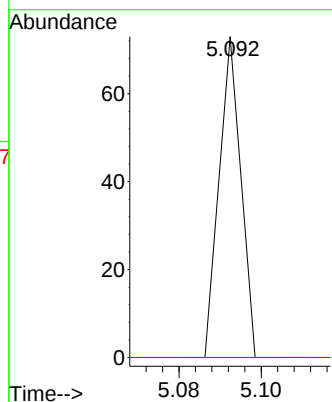
Tgt Ion: 49 Resp: 27

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 62.1 93.1#



#29

Tetrahydrofuran

Concen: 0.161 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.030 min

Lab File: VX044264.D

Acq: 12 Dec 2024 19:48

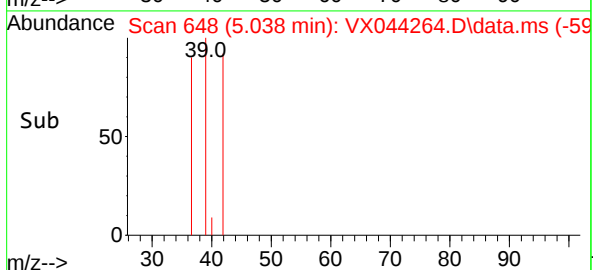
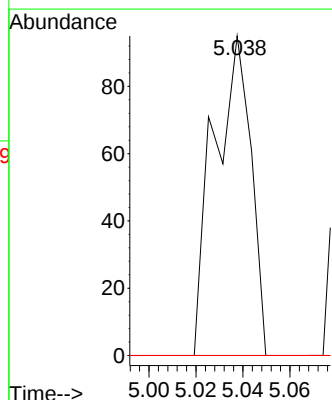
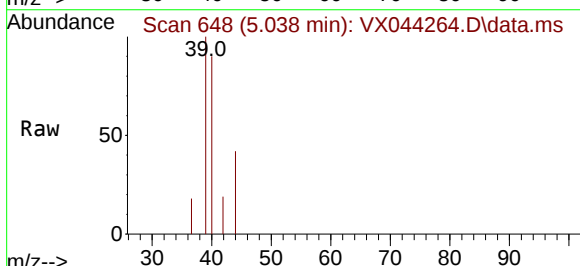
Tgt Ion: 42 Resp: 104

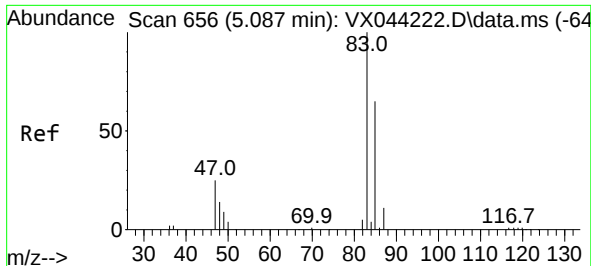
Ion Ratio Lower Upper

42 100

72 0.0 37.0 55.6#

71 0.0 33.6 50.4#

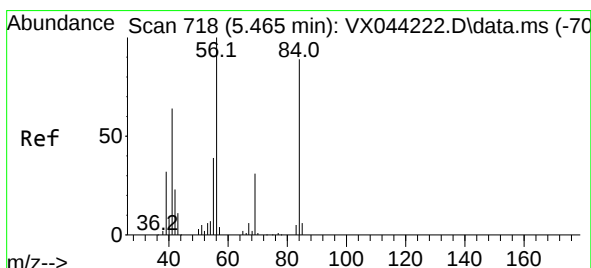
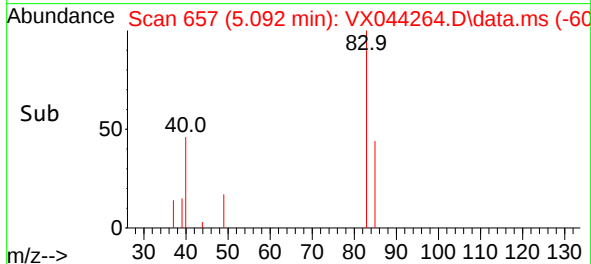
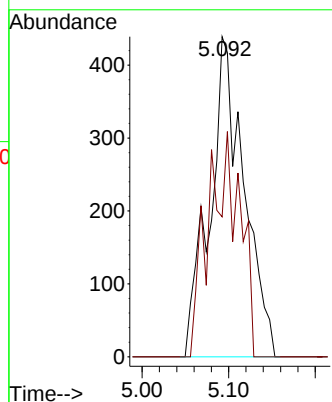
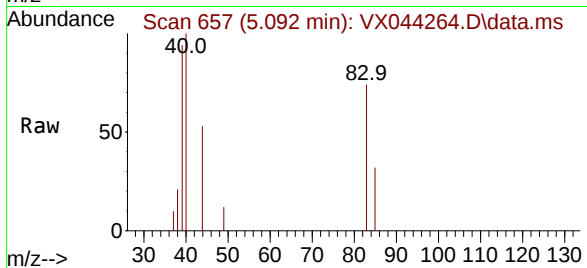




#30
Chloroform
Concen: 0.460 ug/l
RT: 5.092 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

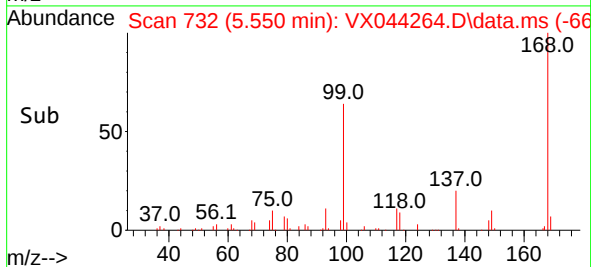
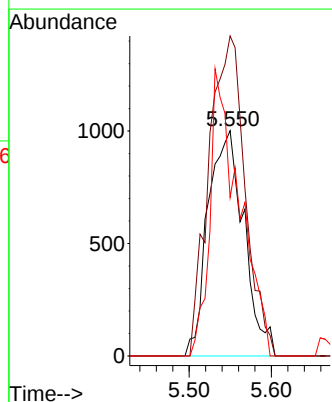
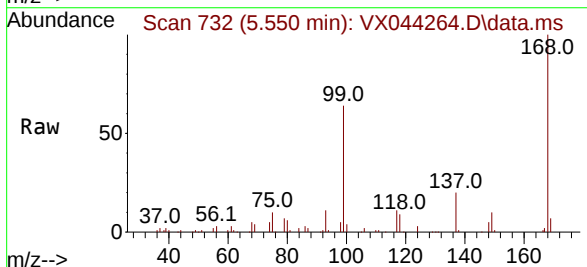
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

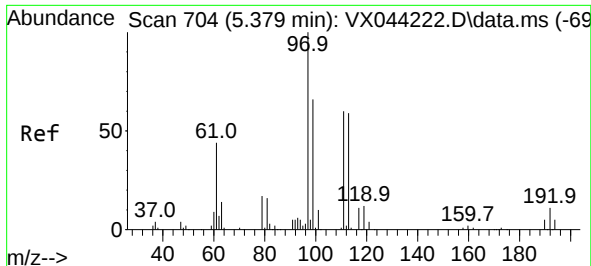
Tgt Ion: 83 Resp: 1203
Ion Ratio Lower Upper
83 100
85 43.7 51.6 77.4#



#31
Cyclohexane
Concen: 1.618 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 56 Resp: 3039
Ion Ratio Lower Upper
56 100
69 142.0 24.7 37.1#
84 70.4 71.0 106.6#

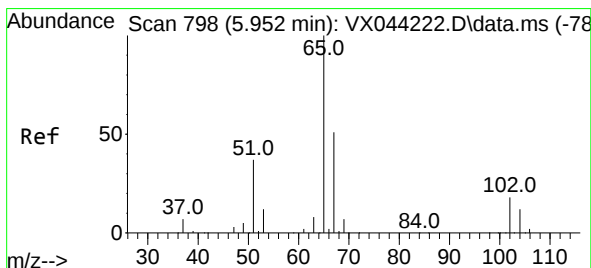
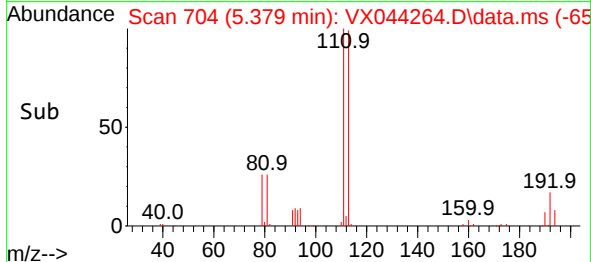
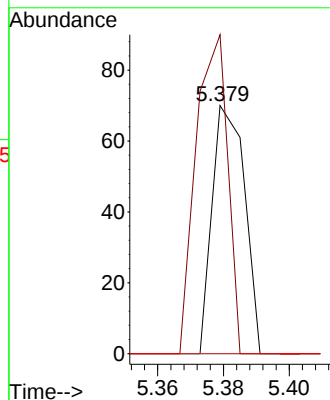
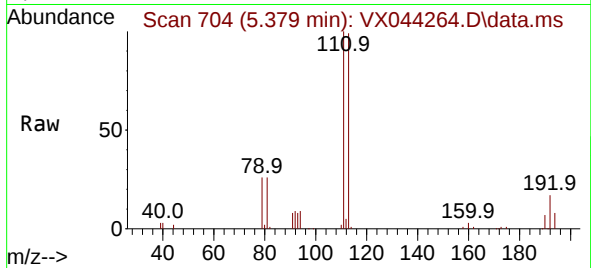




#32
1,1,1-Trichloroethane
Concen: 0.022 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

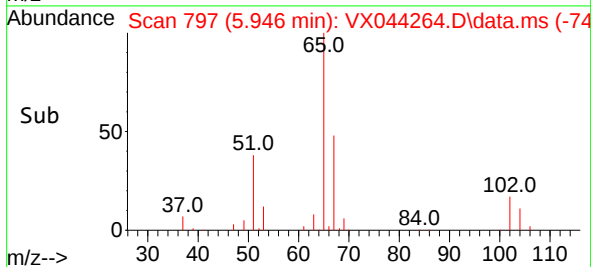
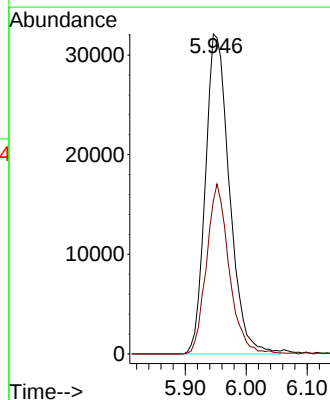
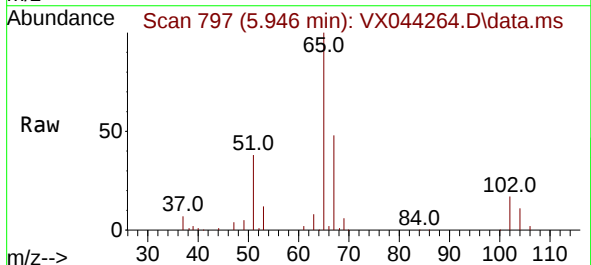
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

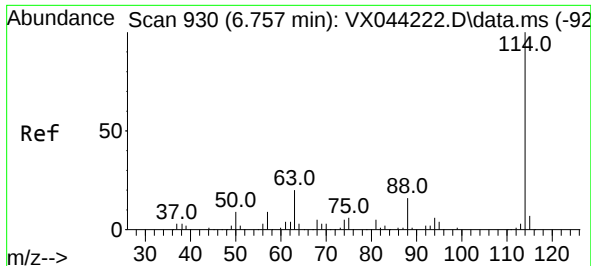
Tgt Ion: 97 Resp: 48
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 0.0 35.2 52.8#



#33
1,2-Dichloroethane-d4
Concen: 50.573 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 65 Resp: 88023
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.6

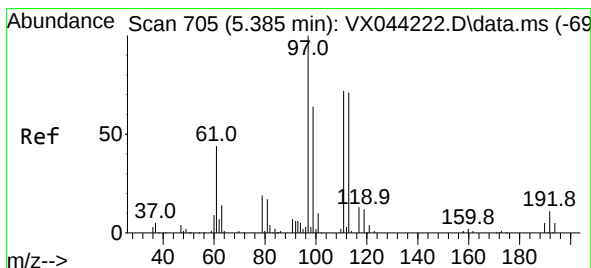
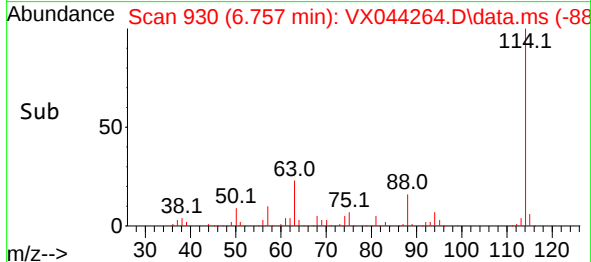
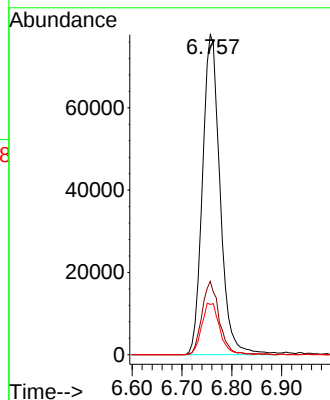
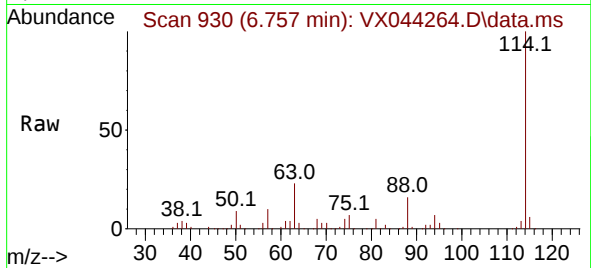




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

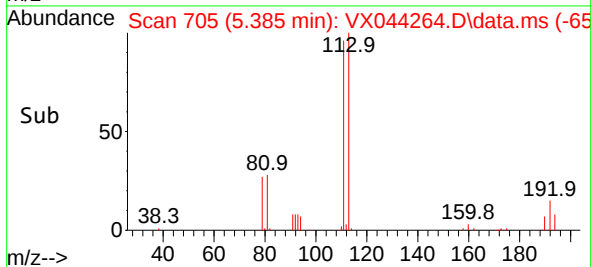
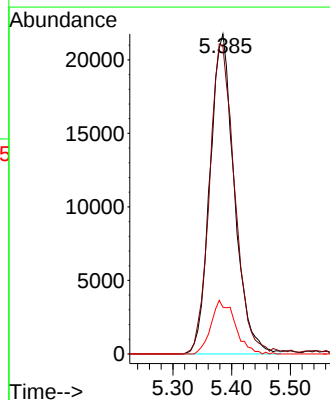
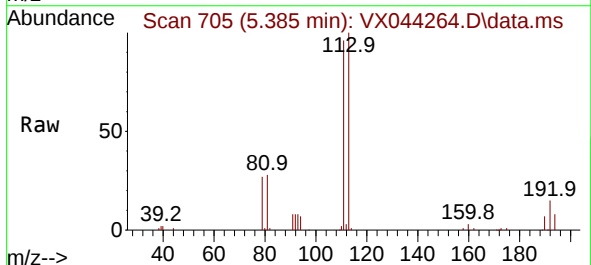
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

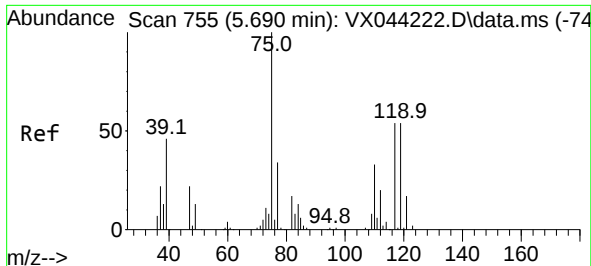
Tgt Ion:114 Resp: 190762
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.6
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.452 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion:113 Resp: 62693
Ion Ratio Lower Upper
113 100
111 100.7 80.4 120.6
192 16.6 13.3 19.9





#36

1,1-Dichloropropene

Concen: 5.735 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.147 min

Lab File: VX044264.D

Acq: 12 Dec 2024 19:48

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20241210

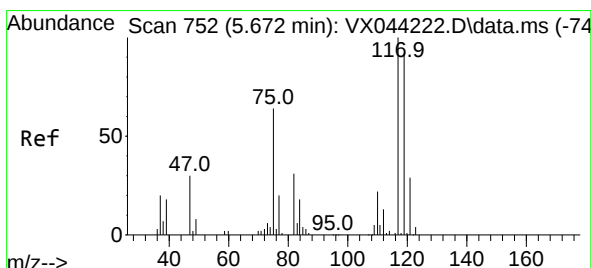
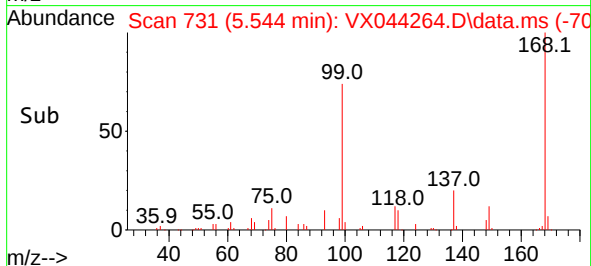
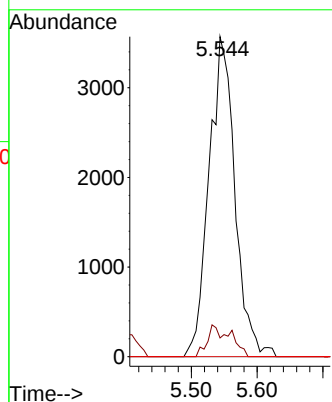
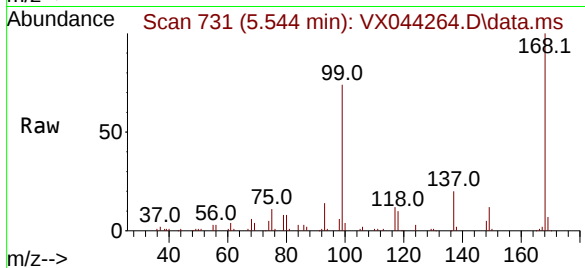
Tgt Ion: 75 Resp: 9794

Ion Ratio Lower Upper

75 100

110 6.4 17.3 51.7#

77 0.0 25.4 38.0#



#38

Carbon Tetrachloride

Concen: 0.206 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX044264.D

Acq: 12 Dec 2024 19:48

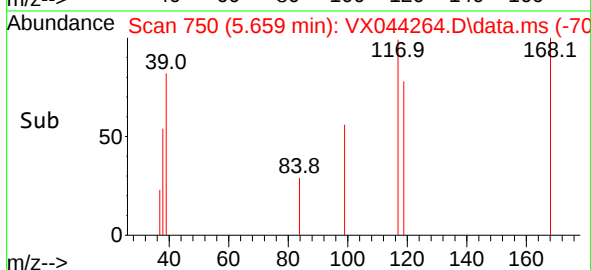
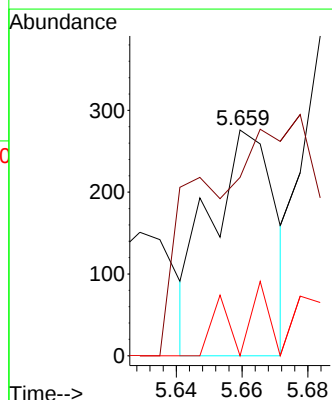
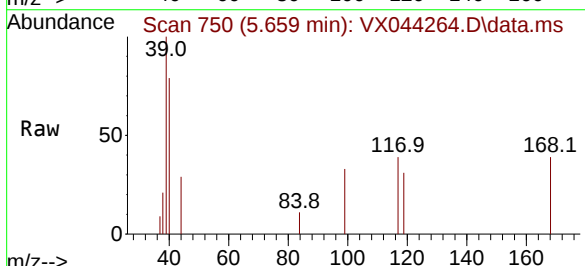
Tgt Ion: 117 Resp: 378

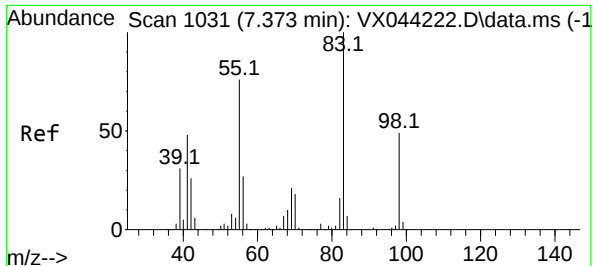
Ion Ratio Lower Upper

117 100

119 6.5 74.2 111.4#

121 0.0 23.0 34.6#





#39

Methylcyclohexane

Concen: 3.407 ug/l

RT: 7.123 min Scan# 91

Delta R.T. -0.250 min

Lab File: VX044264.D

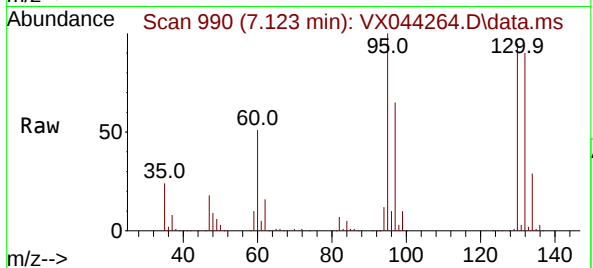
Acq: 12 Dec 2024 19:48

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20241210



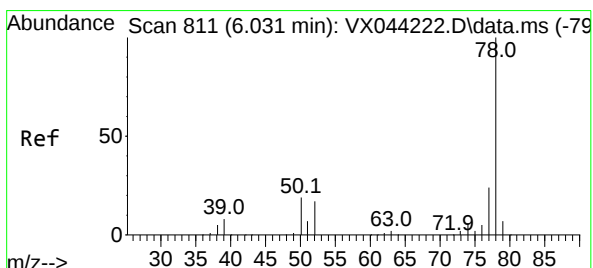
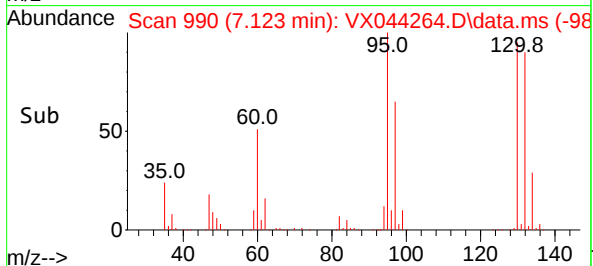
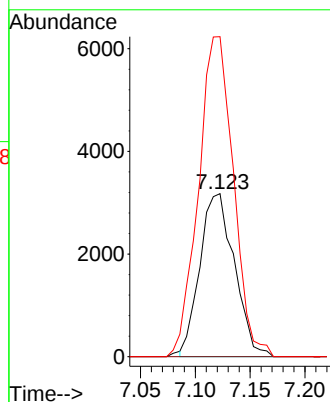
Tgt Ion: 83 Resp: 6956

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 196.3 38.9 58.3#



#40

Benzene

Concen: 0.014 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.012 min

Lab File: VX044264.D

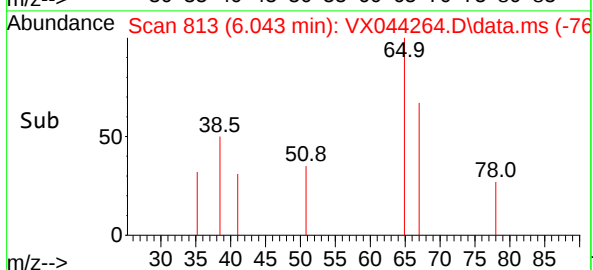
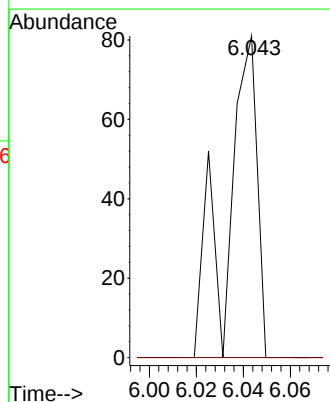
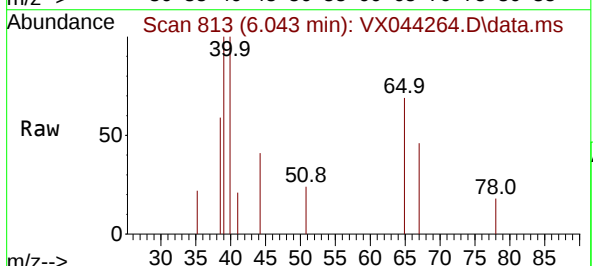
Acq: 12 Dec 2024 19:48

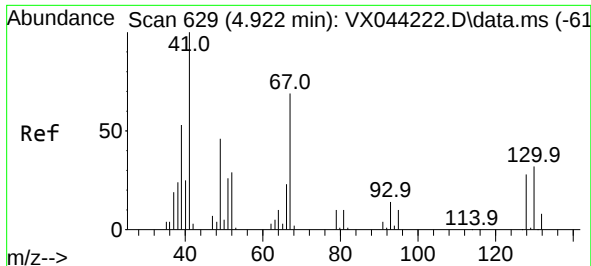
Tgt Ion: 78 Resp: 72

Ion Ratio Lower Upper

78 100

77 0.0 19.3 28.9#

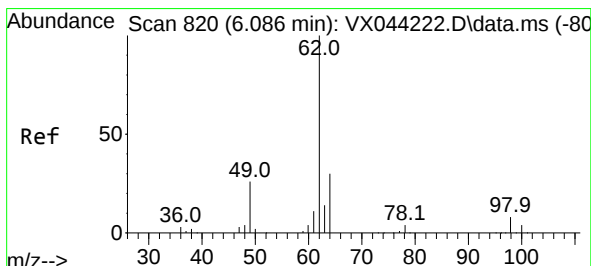
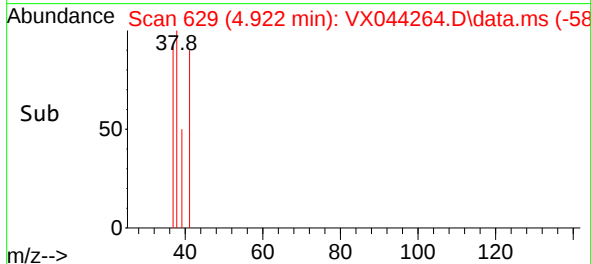
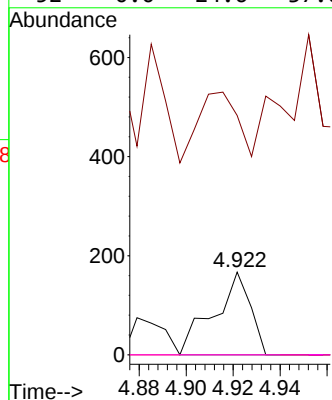
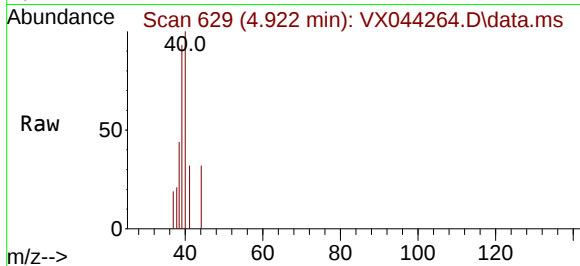




#41
Methacrylonitrile
Concen: 0.161 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

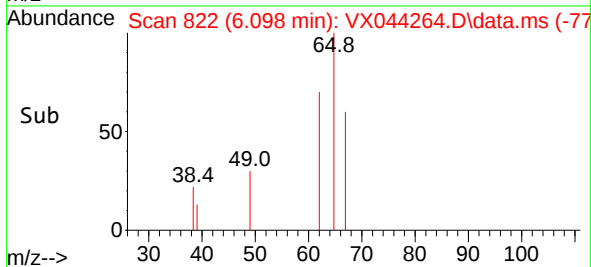
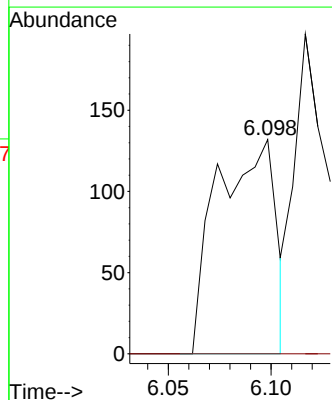
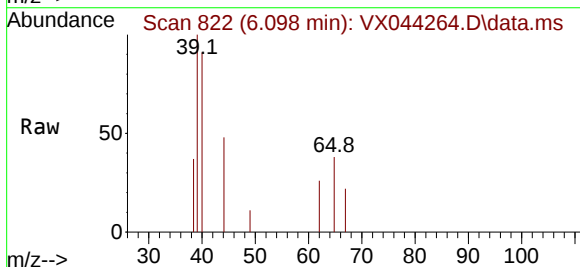
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

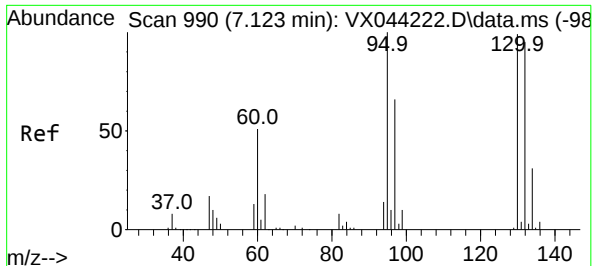
Tgt Ion:	41	Resp:	180
Ion	Ratio	Lower	Upper
41	100		
39	93.3	44.2	66.4#
67	0.0	57.2	85.8#
52	0.0	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 0.122 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion:	62	Resp:	260
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8

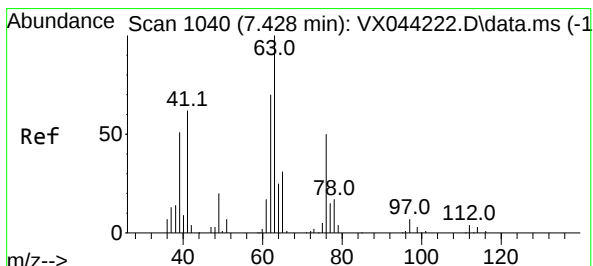
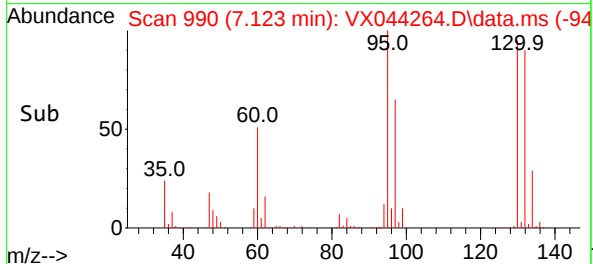
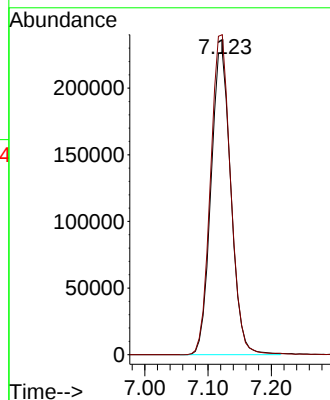
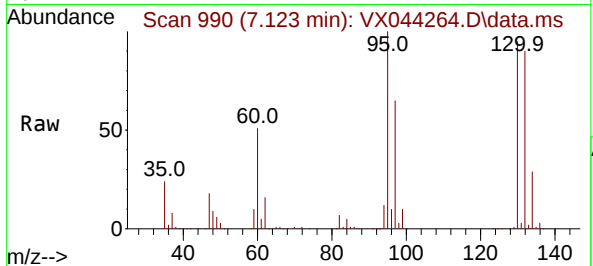




#44
Trichloroethene
Concen: 389.146 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

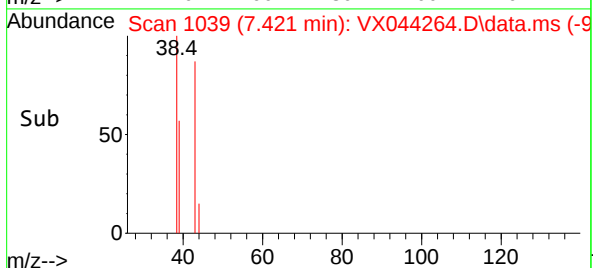
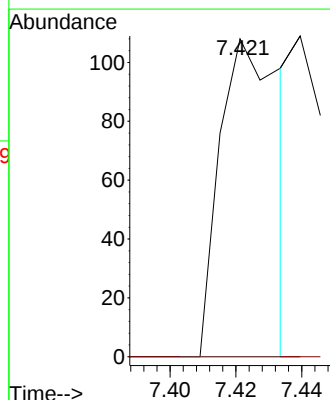
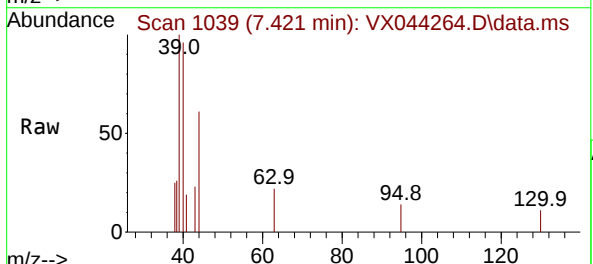
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

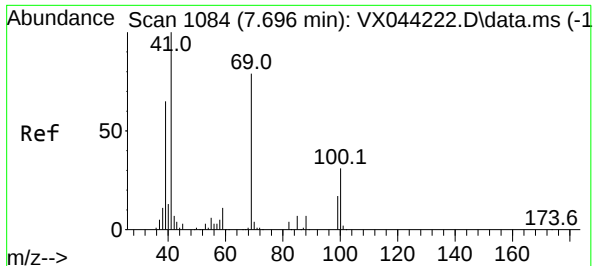
Tgt Ion:130 Resp: 503192
Ion Ratio Lower Upper
130 100
95 105.8 0.0 201.4



#45
1,2-Dichloropropane
Concen: 0.104 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

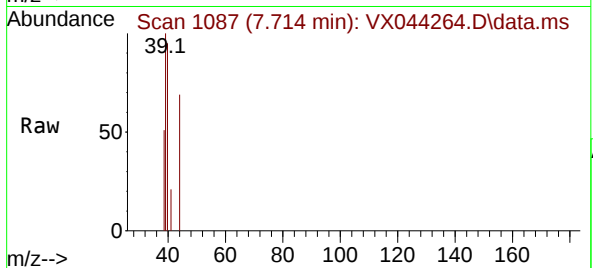
Tgt Ion: 63 Resp: 138
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#



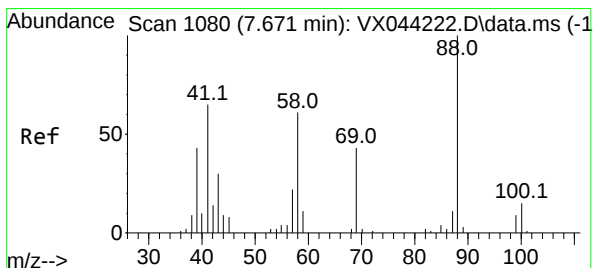
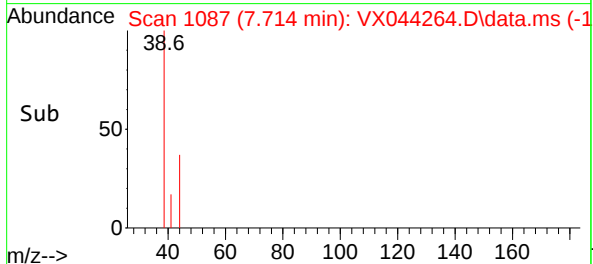
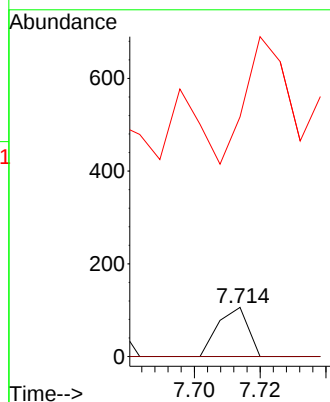


#48
Methyl methacrylate
Concen: 0.042 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

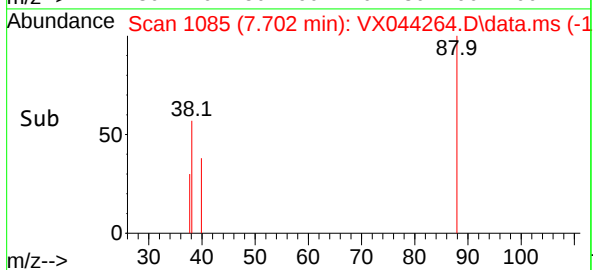
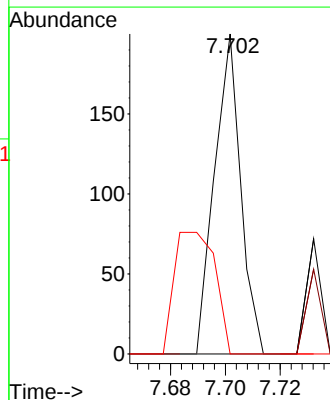
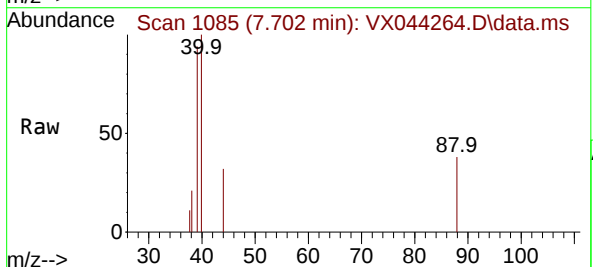


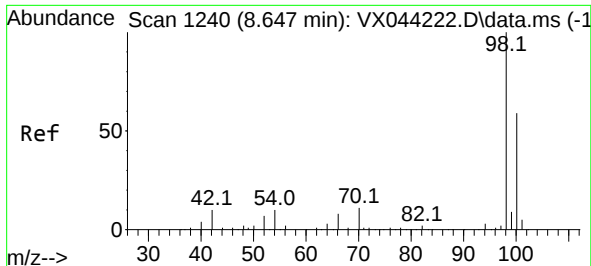
Tgt Ion:	41	Resp:	67
Ion Ratio	Lower	Upper	
41	100		
69	0.0	62.4	93.6#
39	585.1	53.3	79.9#



#49
1,4-Dioxane
Concen: 4.971 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.030 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion:	88	Resp:	132
Ion Ratio	Lower	Upper	
88	100		
43	0.0	27.1	40.7#
58	59.8	41.0	61.4

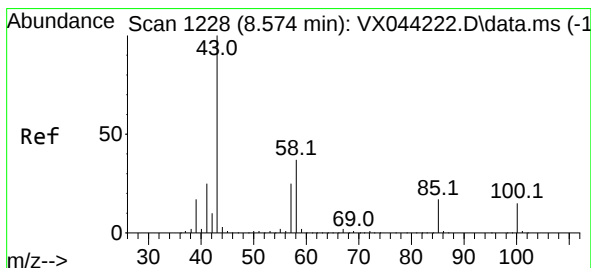
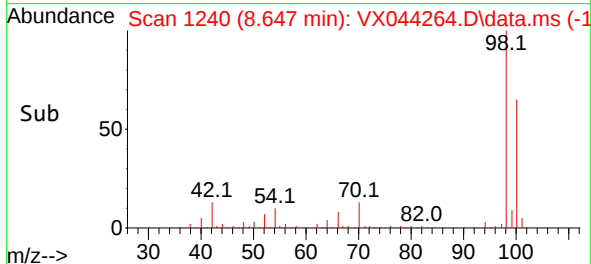
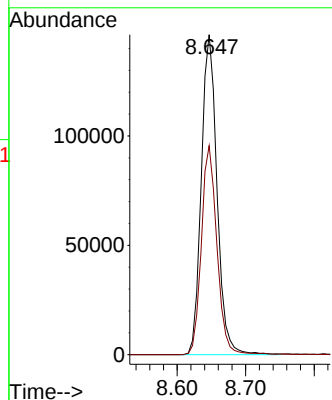
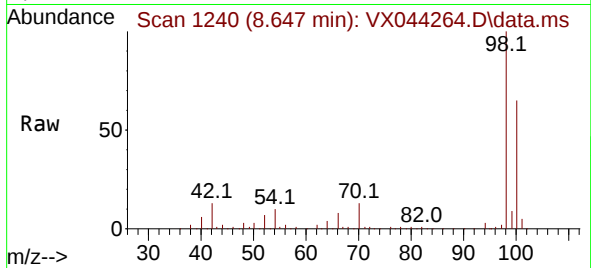




#50
Toluene-d8
Concen: 52.462 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

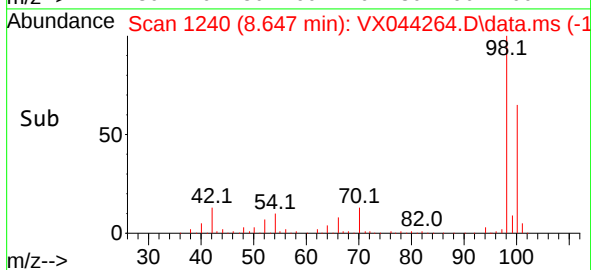
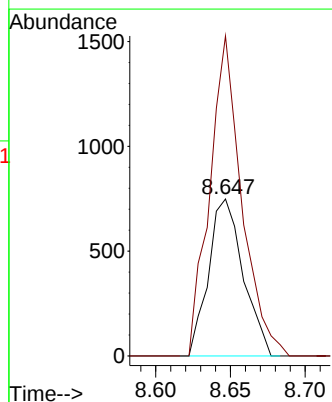
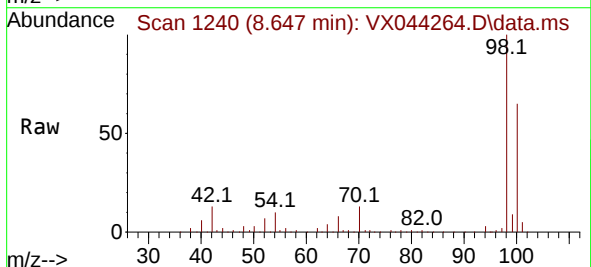
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

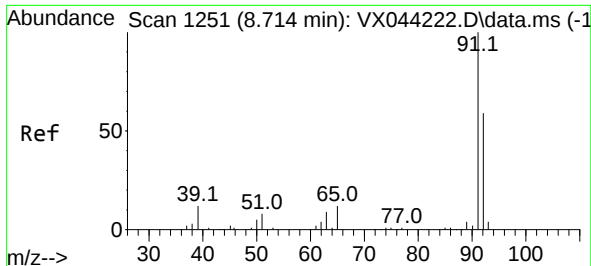
Tgt Ion: 98 Resp: 233843
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.568 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 43 Resp: 1205
Ion Ratio Lower Upper
43 100
58 188.7 29.4 44.0#





#52

Toluene

Concen: 0.020 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX044264.D

Acq: 12 Dec 2024 19:48

Instrument :

MSVOA_X

ClientSampleId :

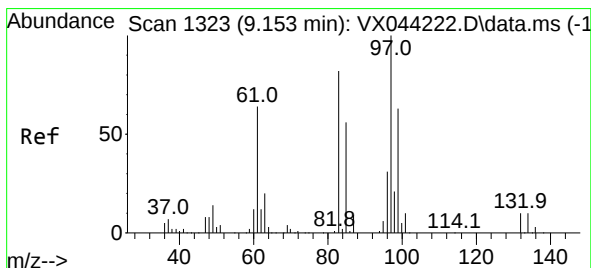
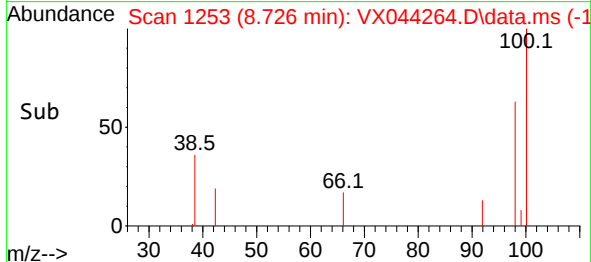
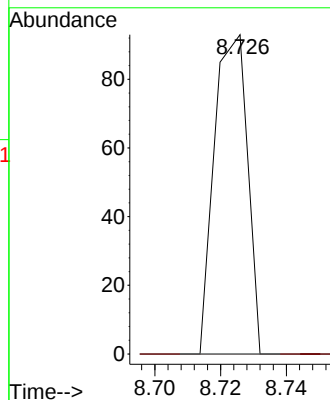
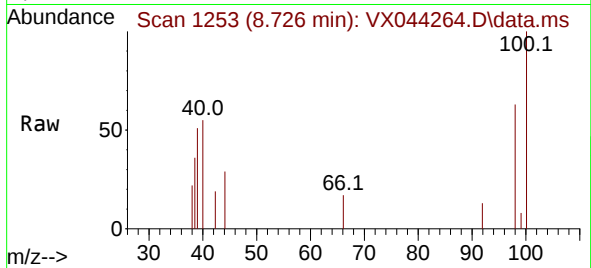
RE120D2-20241210

Tgt Ion: 92 Resp: 65

Ion Ratio Lower Upper

92 100

91 0.0 137.0 205.6#



#55

1,1,2-Trichloroethane

Concen: 0.155 ug/l

RT: 9.165 min Scan# 1325

Delta R.T. 0.012 min

Lab File: VX044264.D

Acq: 12 Dec 2024 19:48

Tgt Ion: 97 Resp: 201

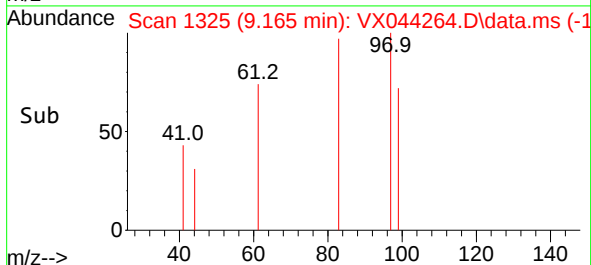
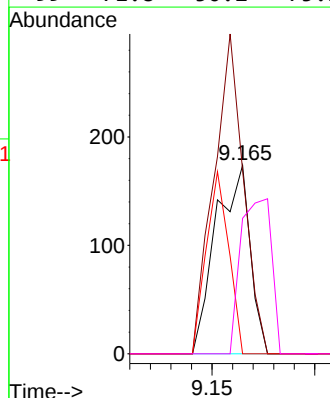
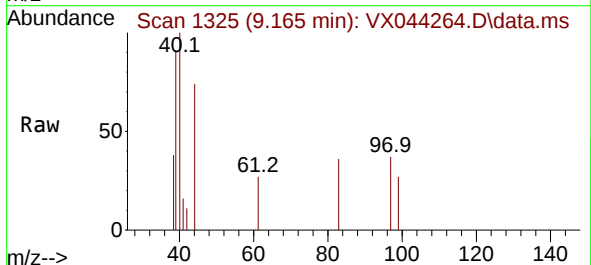
Ion Ratio Lower Upper

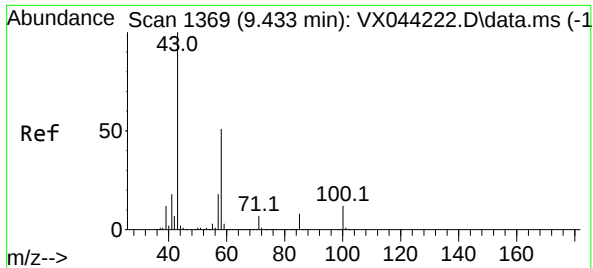
97 100

83 97.1 65.3 97.9

85 0.0 44.6 67.0#

99 71.8 50.2 75.2





#59

2-Hexanone

Concen: 0.016 ug/l

RT: 9.281 min Scan# 11

Delta R.T. -0.153 min

Lab File: VX044264.D

Acq: 12 Dec 2024 19:48

Instrument :

MSVOA_X

ClientSampleId :

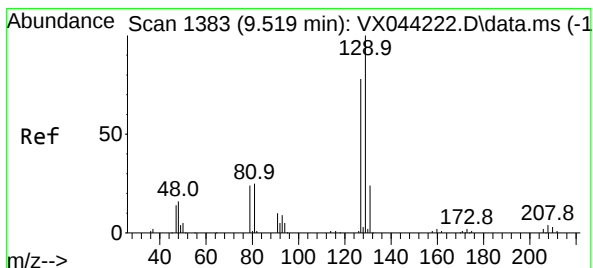
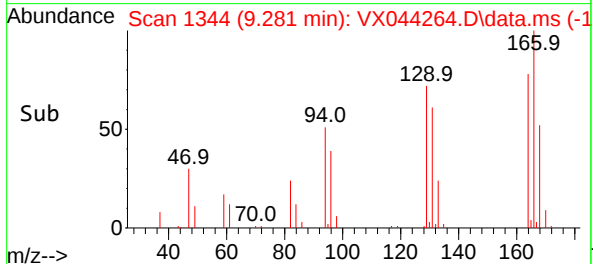
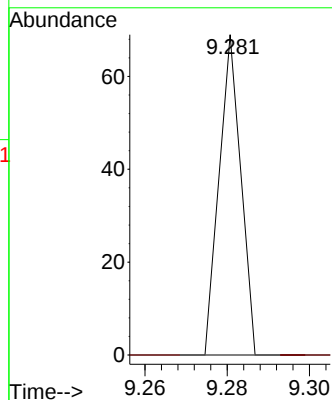
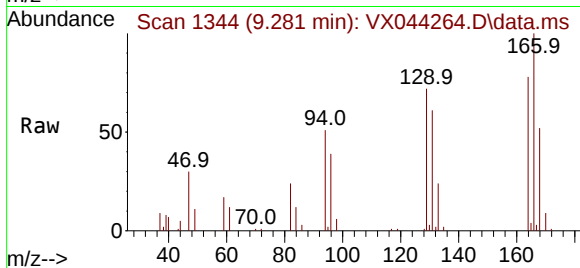
RE120D2-20241210

Tgt Ion: 43 Resp: 25

Ion Ratio Lower Upper

43 100

58 0.0 25.7 77.0#



#60

Dibromochloromethane

Concen: 9.877 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.250 min

Lab File: VX044264.D

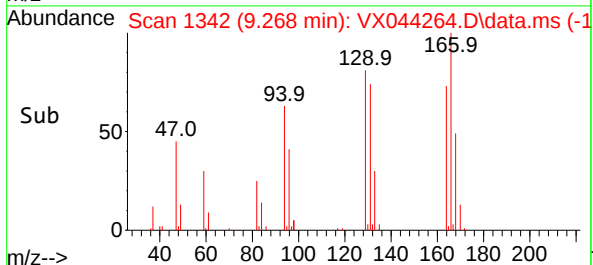
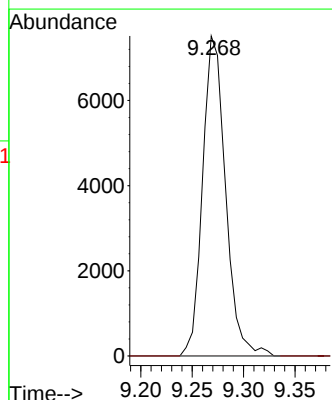
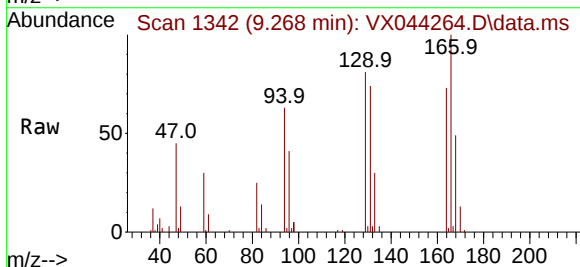
Acq: 12 Dec 2024 19:48

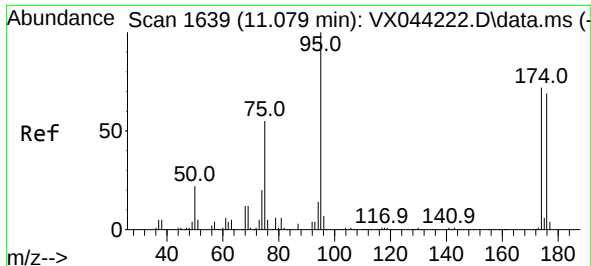
Tgt Ion:129 Resp: 11703

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#

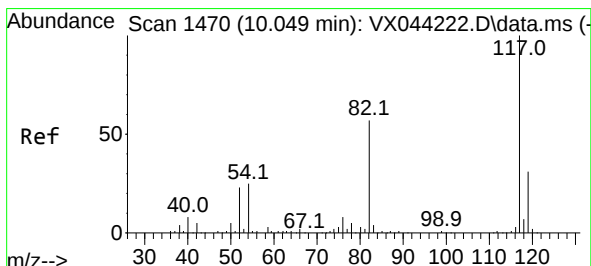
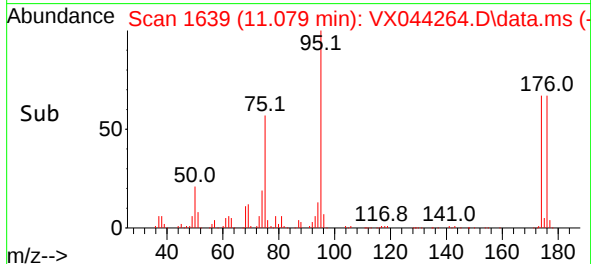
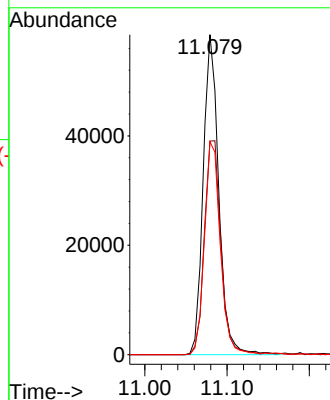
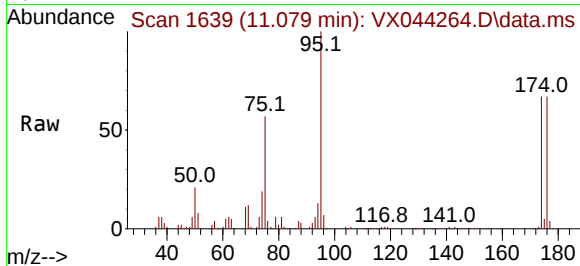




#62
4-Bromofluorobenzene
Concen: 49.519 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

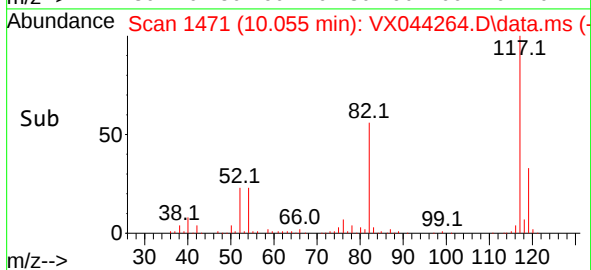
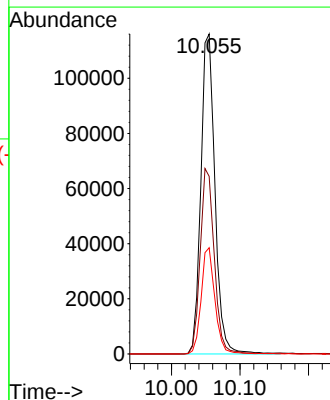
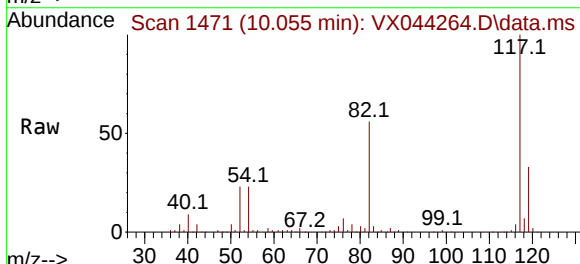
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

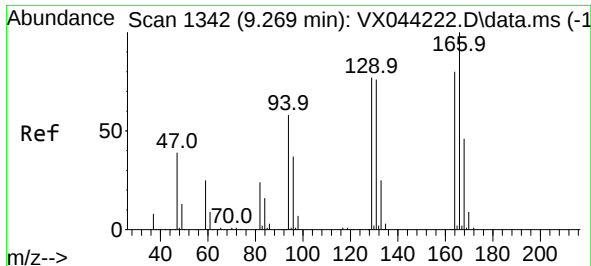
Tgt Ion: 95 Resp: 77126
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.8
176 67.8 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

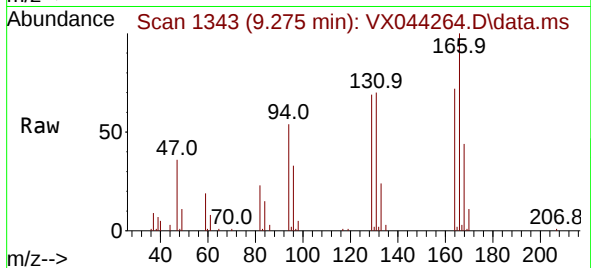
Tgt Ion: 117 Resp: 166564
Ion Ratio Lower Upper
117 100
82 55.5 45.8 68.8
119 33.2 25.0 37.4



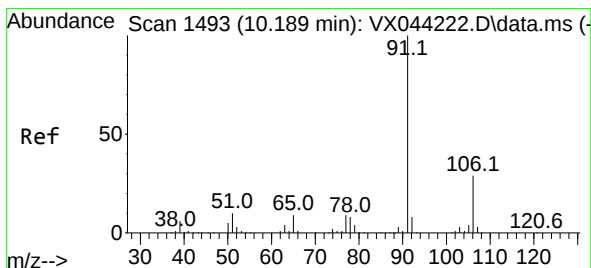
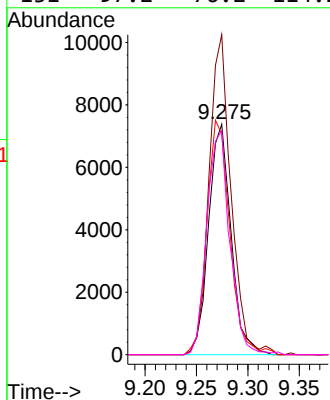
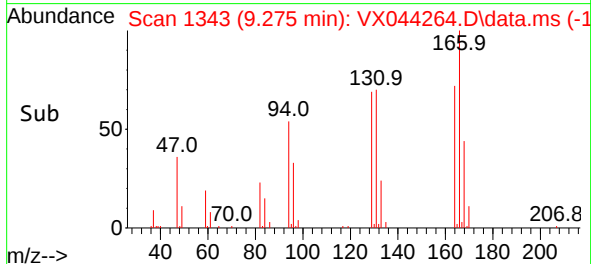


#64
Tetrachloroethene
Concen: 10.144 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

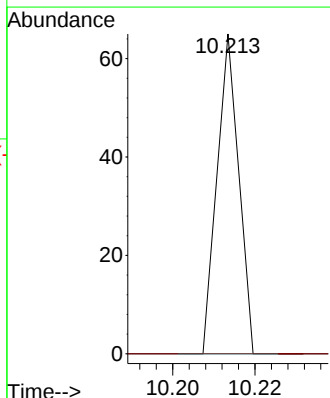
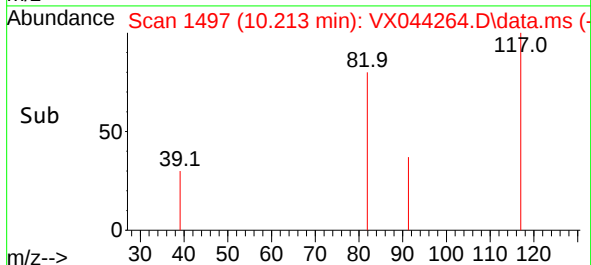
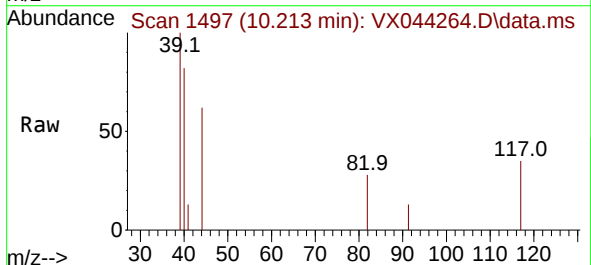


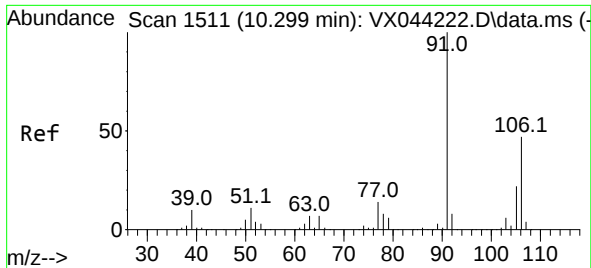
Tgt Ion:	164	Resp:	11214
Ion	Ratio	Lower	Upper
164	100		
166	138.9	100.4	150.6
129	95.6	77.2	115.8
131	97.2	76.2	114.2



#67
Ethyl Benzene
Concen: 0.004 ug/l
RT: 10.213 min Scan# 1497
Delta R.T. 0.024 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion:	91	Resp:	24
Ion	Ratio	Lower	Upper
91	100		
106	0.0	23.5	35.3

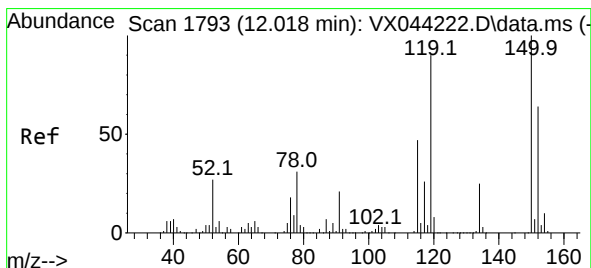
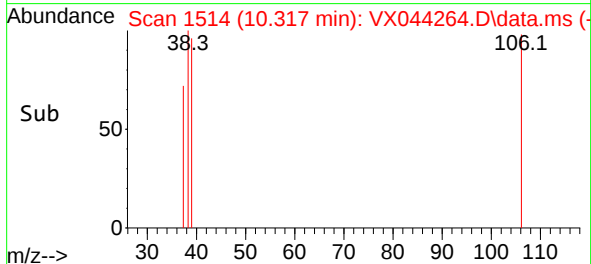
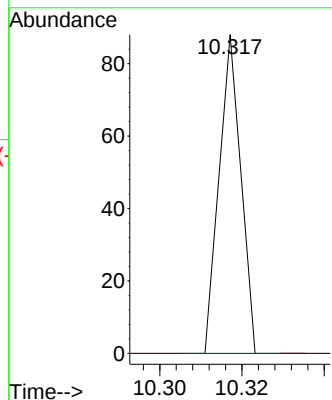
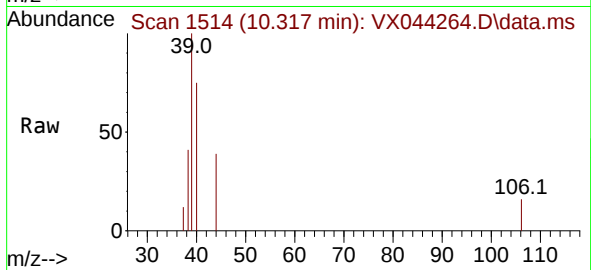




#68
m/p-Xylenes
Concen: 0.014 ug/l
RT: 10.317 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

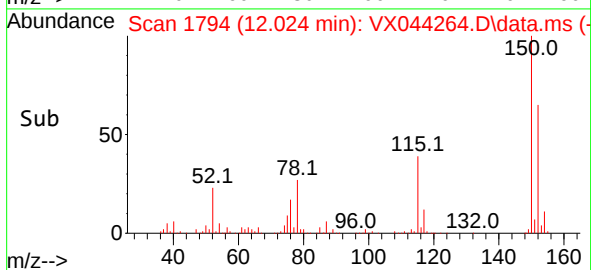
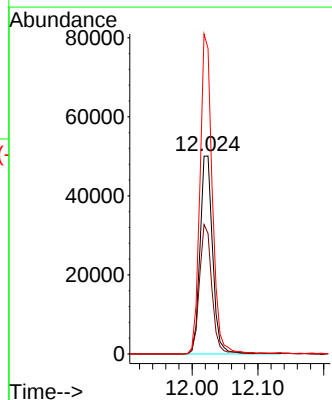
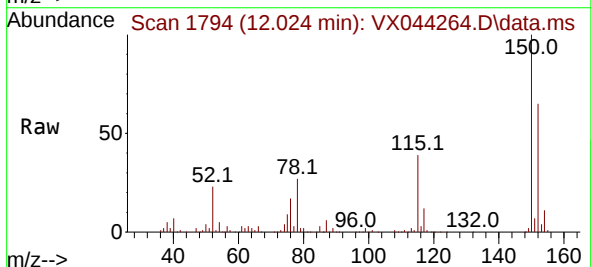
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

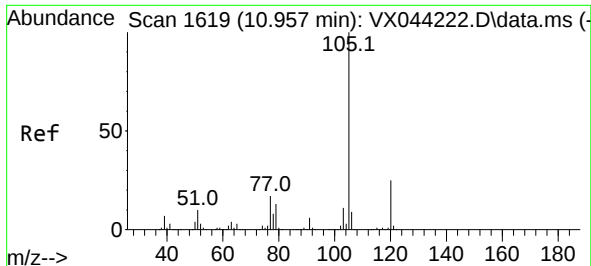
Tgt Ion:106 Resp: 32
Ion Ratio Lower Upper
106 100
91 0.0 170.2 255.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion:152 Resp: 66978
Ion Ratio Lower Upper
152 100
115 64.0 44.5 133.3
150 157.3 0.0 353.8

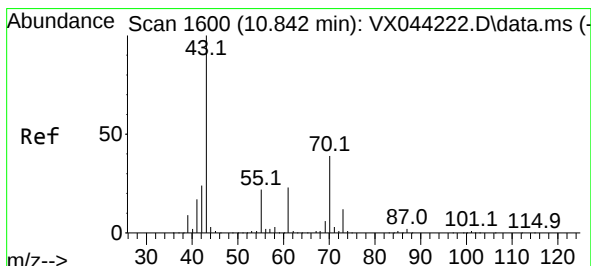
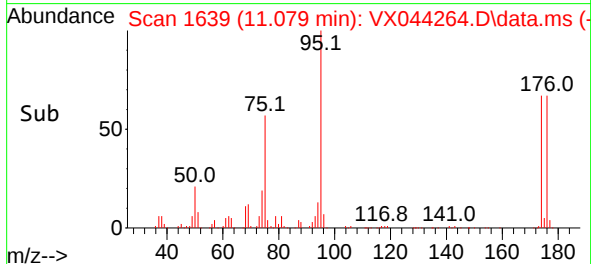
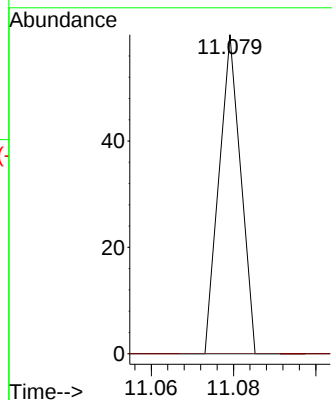
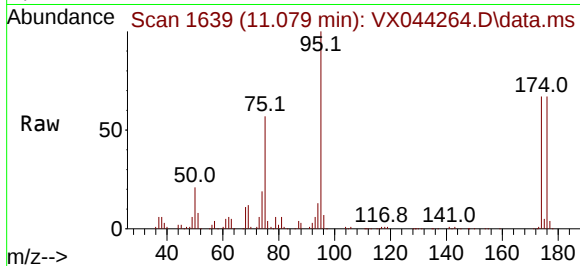




#73
Isopropylbenzene
Concen: 0.004 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.122 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

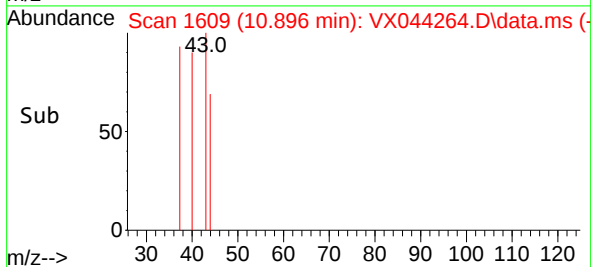
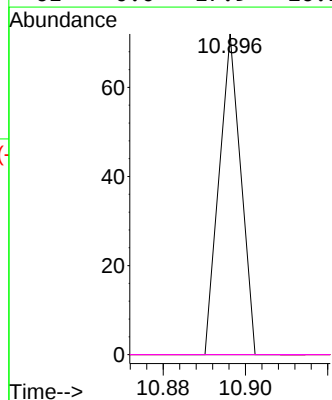
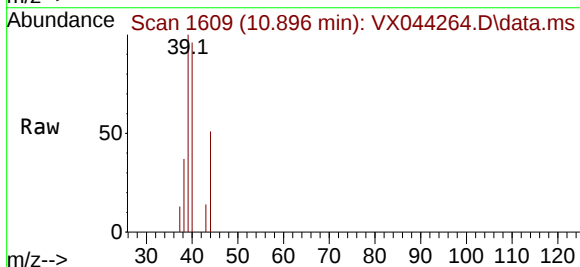
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

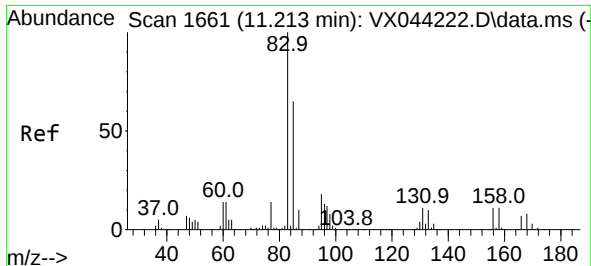
Tgt Ion:105 Resp: 22
Ion Ratio Lower Upper
105 100
120 0.0 13.1 39.3#



#74
N-ethyl acetate
Concen: 0.011 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 43 Resp: 26
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#

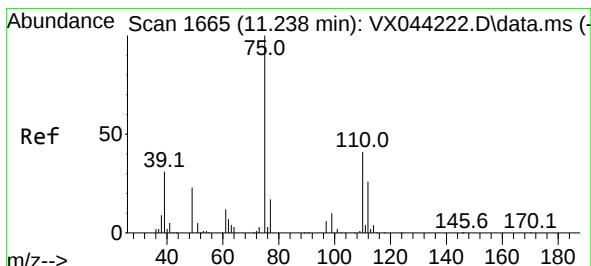
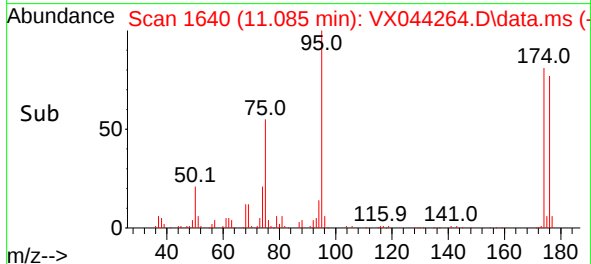
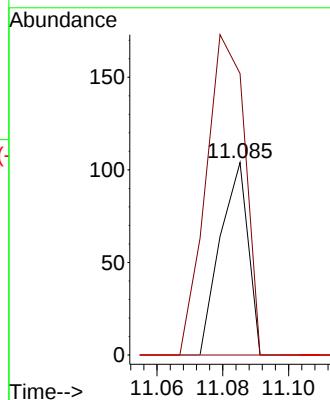
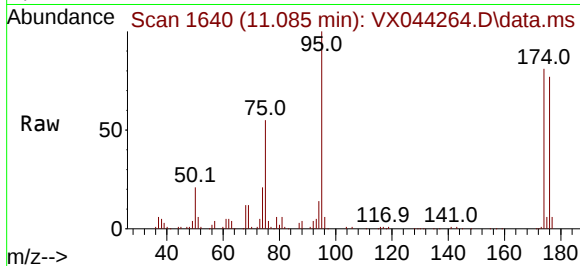




#75
1,1,2,2-Tetrachloroethane
Concen: 0.034 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. -0.128 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

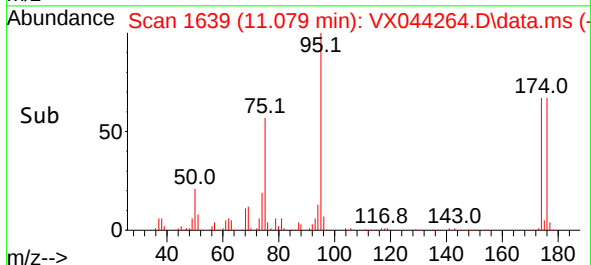
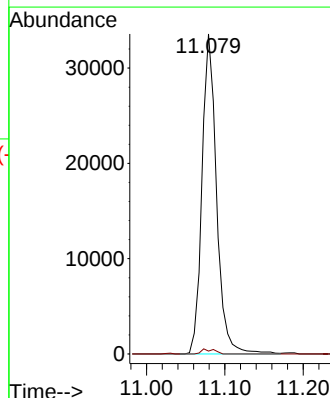
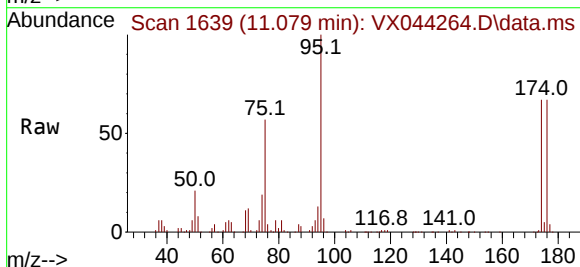
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

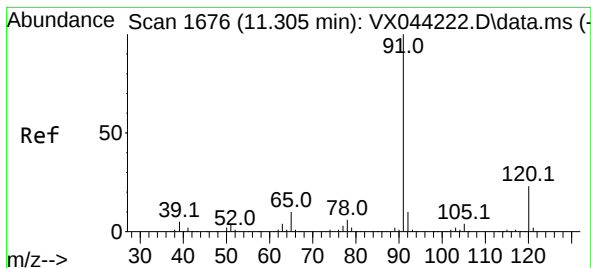
Tgt Ion: 83 Resp: 61
Ion Ratio Lower Upper
83 100
131 232.8 5.1 15.4#
85 0.0 32.5 97.4#



#76
1,2,3-Trichloropropane
Concen: 29.012 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 75 Resp: 43386
Ion Ratio Lower Upper
75 100
77 1.4 20.9 62.7#





#78

n-propylbenzene

Concen: 0.011 ug/l

RT: 11.323 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX044264.D

Acq: 12 Dec 2024 19:48

Instrument :

MSVOA_X

ClientSampleId :

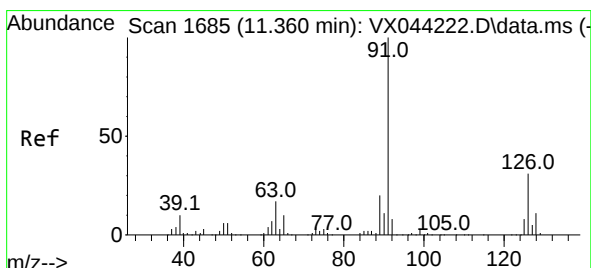
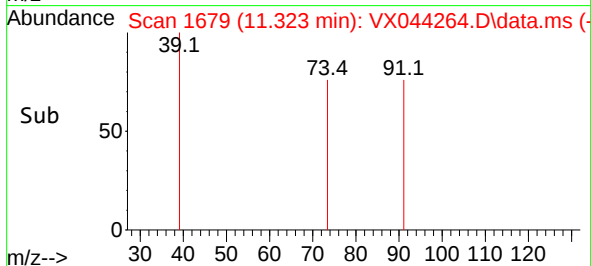
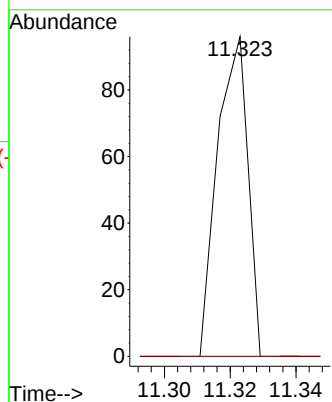
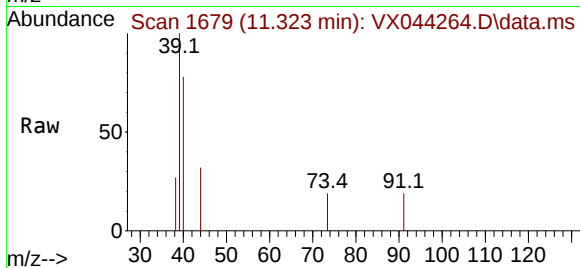
RE120D2-20241210

Tgt Ion: 91 Resp: 61

Ion Ratio Lower Upper

91 100

120 0.0 11.0 33.0#



#79

2-Chlorotoluene

Concen: 0.006 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.012 min

Lab File: VX044264.D

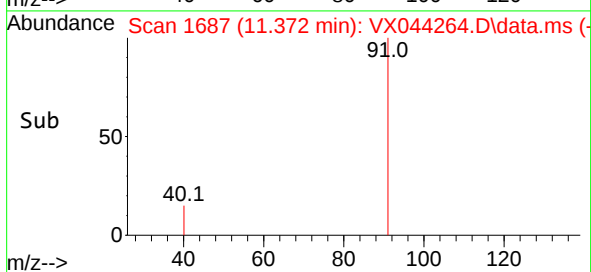
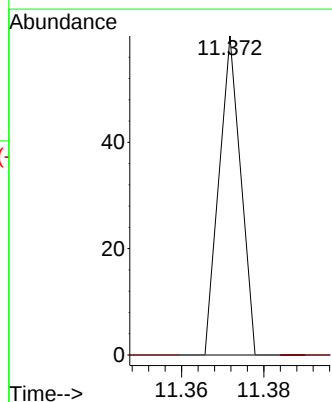
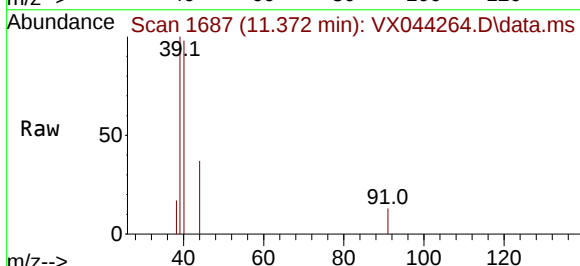
Acq: 12 Dec 2024 19:48

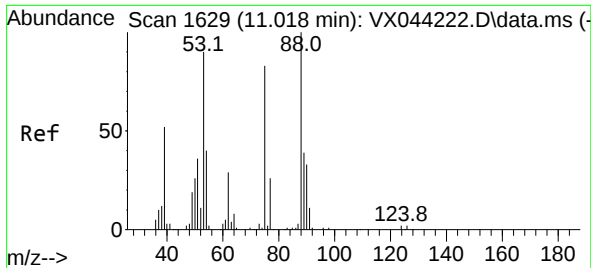
Tgt Ion: 91 Resp: 22

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#

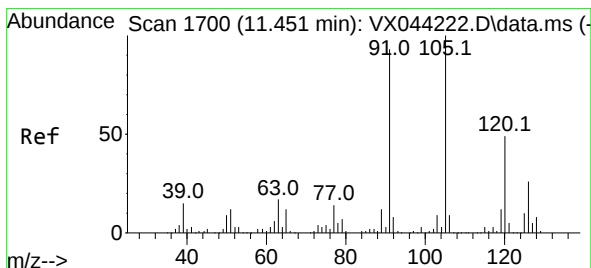
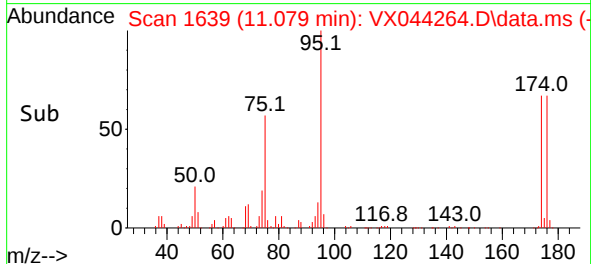
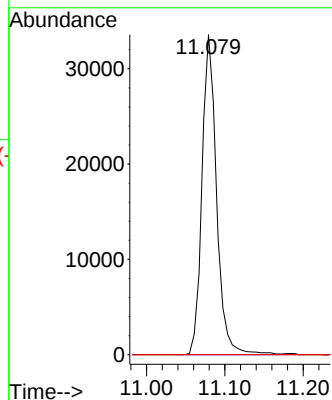
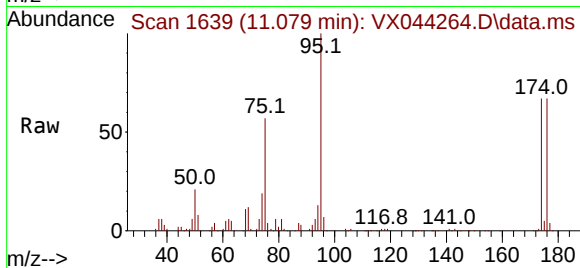




#81
trans-1,4-Dichloro-2-butene
Concen: 79.437 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

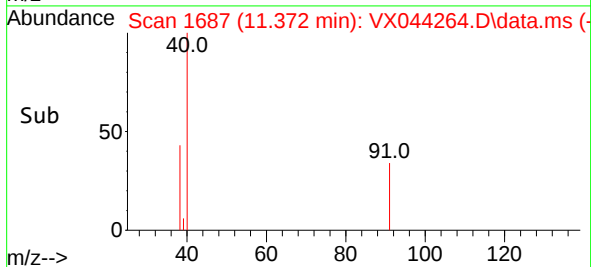
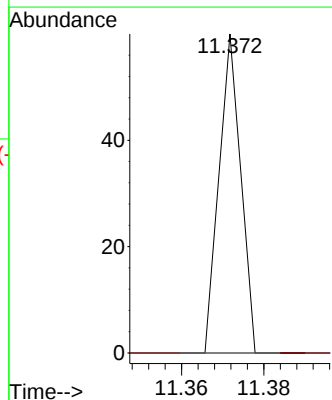
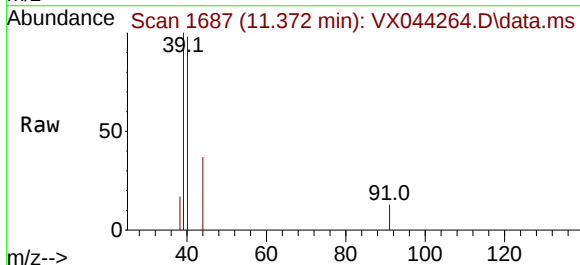
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

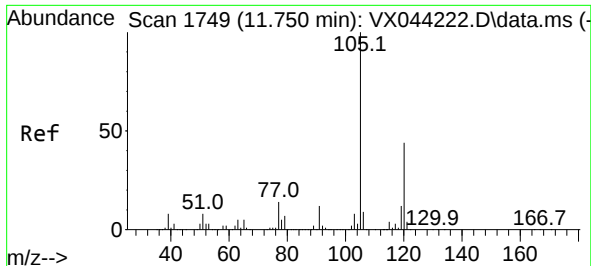
Tgt Ion: 75 Resp: 43386
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#



#82
4-Chlorotoluene
Concen: 0.005 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. -0.079 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 91 Resp: 22
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#

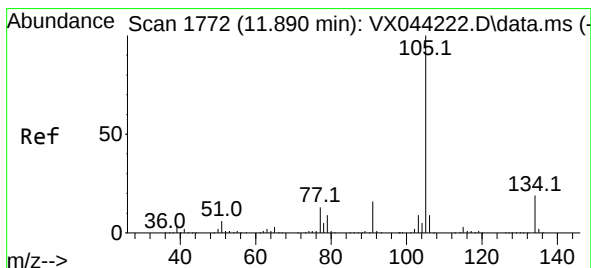
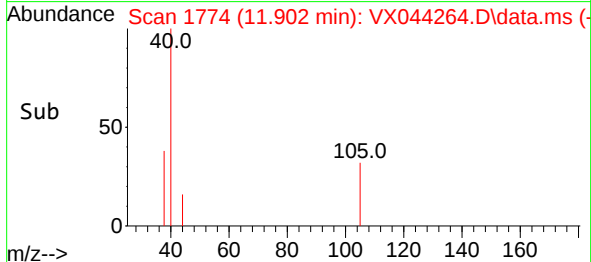
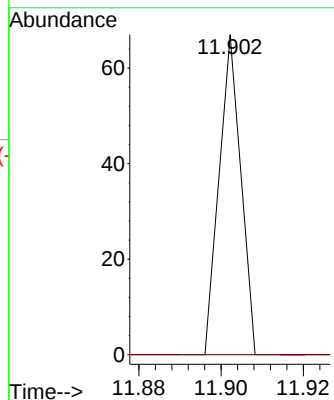
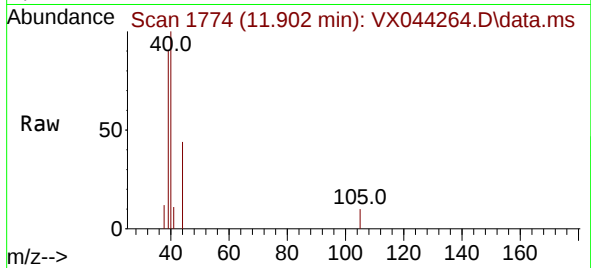




#84
1,2,4-Trimethylbenzene
Concen: 0.006 ug/l
RT: 11.902 min Scan# 1774
Delta R.T. 0.152 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

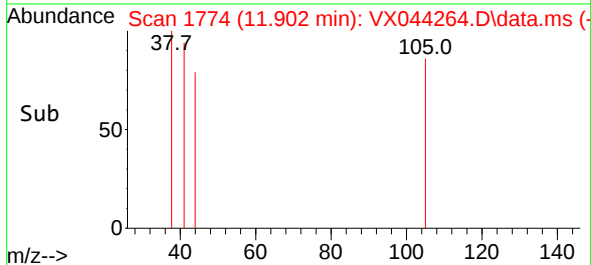
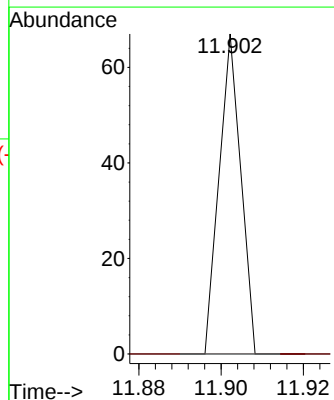
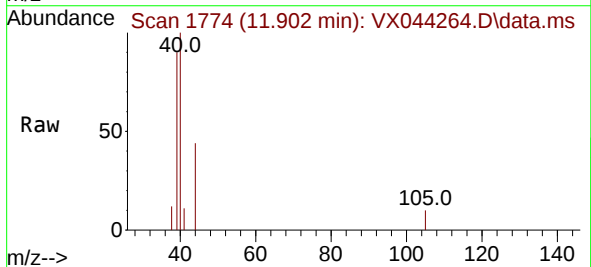
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

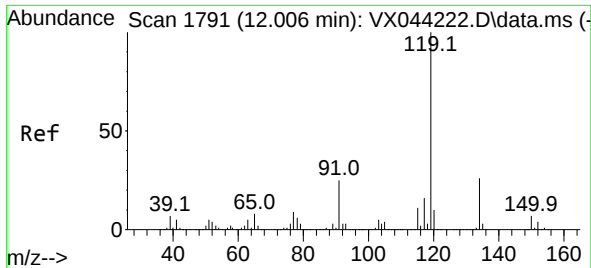
Tgt Ion:105 Resp: 25
Ion Ratio Lower Upper
105 100
120 0.0 21.7 65.1#



#85
sec-Butylbenzene
Concen: 0.005 ug/l
RT: 11.902 min Scan# 1774
Delta R.T. 0.012 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion:105 Resp: 25
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

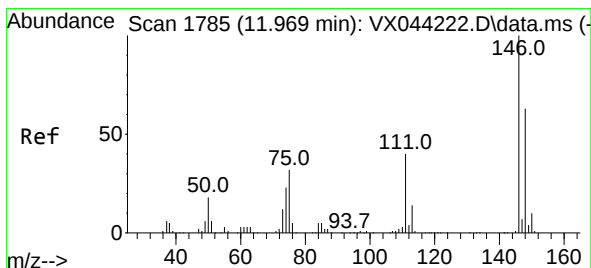
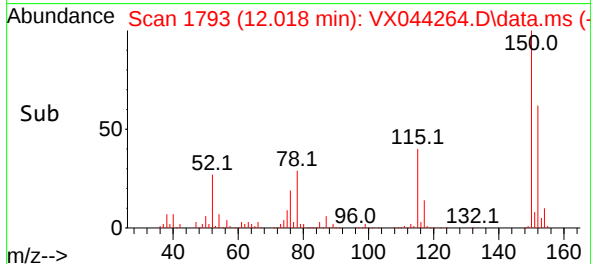
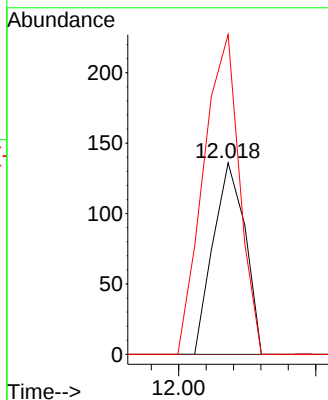
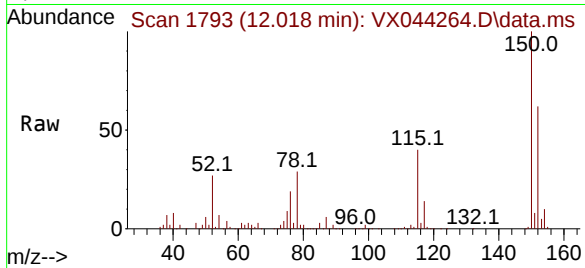




#86
 p-Isopropyltoluene
 Concen: 0.026 ug/l
 RT: 12.018 min Scan# 1792
 Delta R.T. 0.012 min
 Lab File: VX044264.D
 Acq: 12 Dec 2024 19:48

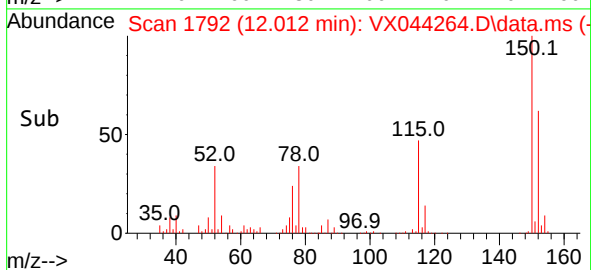
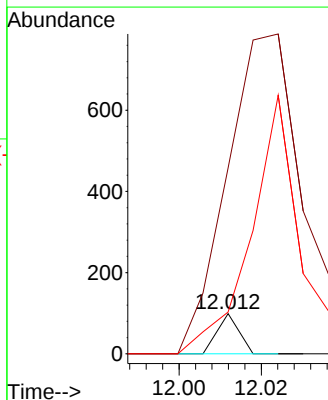
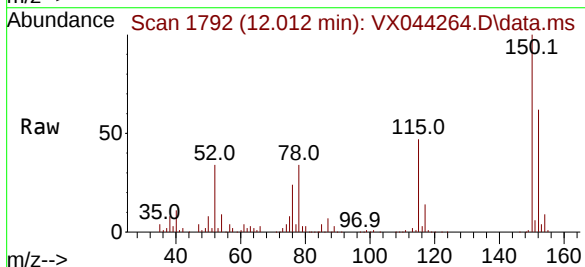
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20241210

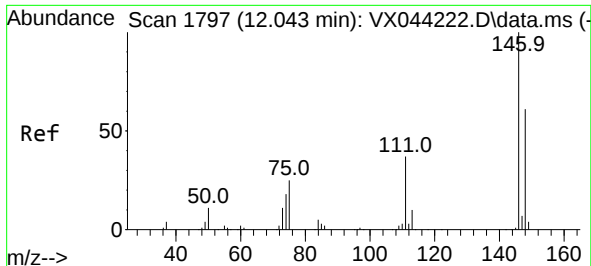
Tgt Ion:119 Resp: 110
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.8 38.4#
 91 188.2 13.0 39.0#



#87
 1,3-Dichlorobenzene
 Concen: 0.017 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.042 min
 Lab File: VX044264.D
 Acq: 12 Dec 2024 19:48

Tgt Ion:146 Resp: 36
 Ion Ratio Lower Upper
 146 100
 111 2852.8 21.4 64.2#
 148 1425.0 31.7 95.1#

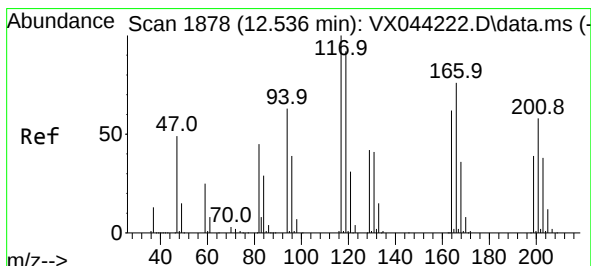
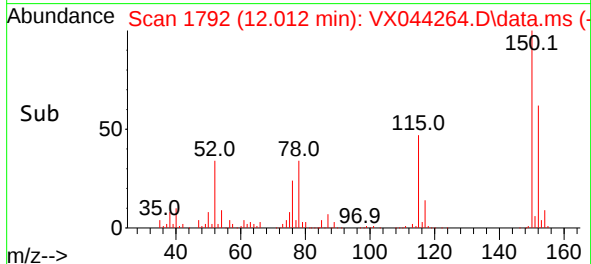
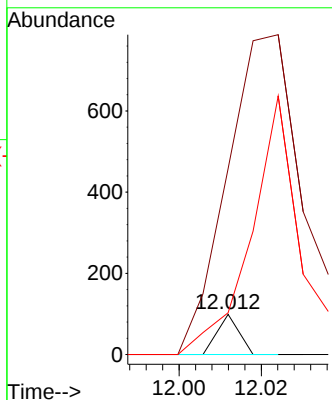
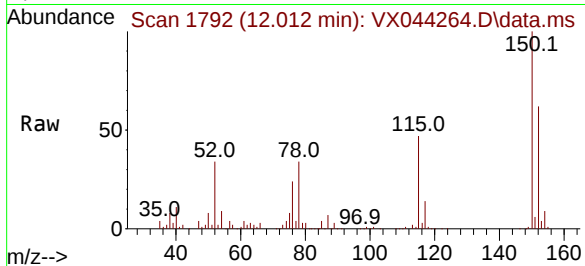




#88
 1,4-Dichlorobenzene
 Concen: 0.016 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VX044264.D
 Acq: 12 Dec 2024 19:48

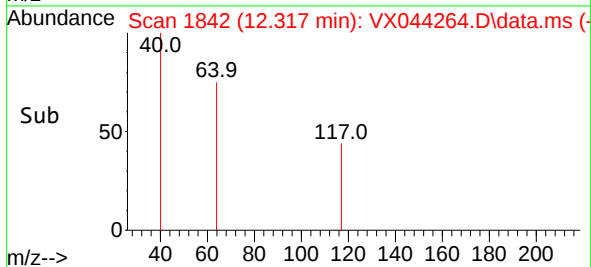
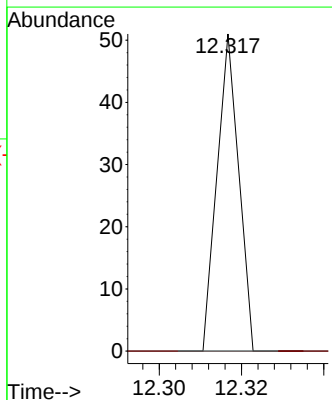
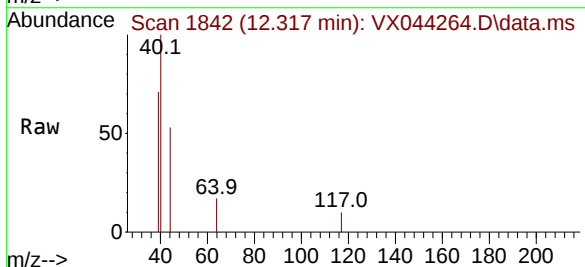
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20241210

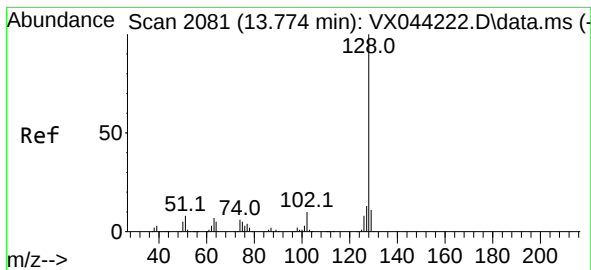
Tgt Ion:146 Resp: 36
 Ion Ratio Lower Upper
 146 100
 111 2852.8 21.0 63.0#
 148 1425.0 32.3 96.8#



#90
 Hexachloroethane
 Concen: 0.031 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.220 min
 Lab File: VX044264.D
 Acq: 12 Dec 2024 19:48

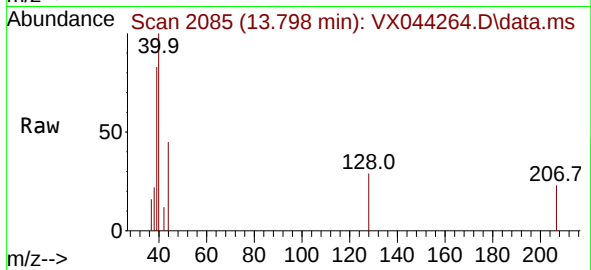
Tgt Ion:117 Resp: 19
 Ion Ratio Lower Upper
 117 100
 201 0.0 31.4 94.2#





#95
Naphthalene
Concen: 0.017 ug/l
RT: 13.798 min Scan# 2085
Delta R.T. 0.024 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210



Tgt Ion:128 Resp: 81
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 9.0 13.4#

