

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044262.D
 Acq On : 12 Dec 2024 19:01
 Operator : JC/MD
 Sample : P5261-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20241210

Quant Time: Dec 13 01:51:36 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	104675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73240	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92968	50.656	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.320%	
35) Dibromofluoromethane	5.385	113	64671	46.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.960%	
50) Toluene-d8	8.647	98	244186	52.579	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.160%	
62) 4-Bromofluorobenzene	11.079	95	81936	50.491	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.980%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.160	85	359	0.222	ug/l #	44
3) Chloromethane	1.288	50	87	0.056	ug/l #	42
4) Vinyl Chloride	1.374	62	27	0.017	ug/l #	1
5) Bromomethane	1.593	94	495	0.433	ug/l #	50
6) Chloroethane	1.648	64	324	0.323	ug/l	97
7) Trichlorofluoromethane	1.867	101	316	0.100	ug/l #	55
8) Diethyl Ether	2.319	74	232	0.215	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	2.319	101	196301	153.676	ug/l	99
11) Tert butyl alcohol	2.940	59	344	1.330	ug/l #	71
12) 1,1-Dichloroethene	2.306	96	1296	1.105	ug/l #	59
13) Acrolein	2.313	56	65	0.174	ug/l #	14
14) Allyl chloride	2.660	41	31	0.016	ug/l #	20
15) Acrylonitrile	3.081	53	19	0.027	ug/l #	17
16) Acetone	2.380	43	749	1.001	ug/l #	87
17) Carbon Disulfide	2.495	76	49	0.022	ug/l #	75
18) Methyl Acetate	2.703	43	146	0.076	ug/l #	54
19) Methyl tert-butyl Ether	3.117	73	55	0.012	ug/l #	56
20) Methylene Chloride	2.788	84	296	0.211	ug/l #	54
22) Diisopropyl ether	3.739	45	19	0.004	ug/l #	26
24) 1,1-Dichloroethane	3.605	63	319	0.130	ug/l #	82
25) 2-Butanone	4.739	43	29	0.027	ug/l #	50
27) cis-1,2-Dichloroethene	4.495	96	2420	1.528	ug/l	89
28) Bromochloromethane	4.757	49	25	0.021	ug/l #	13
29) Tetrahydrofuran	5.050	42	35	0.051	ug/l #	32
30) Chloroform	5.086	83	205	0.074	ug/l #	66
31) Cyclohexane	5.550	56	2883	1.455	ug/l #	15
32) 1,1,1-Trichloroethane	5.367	97	42	0.018	ug/l #	24
36) 1,1-Dichloropropene	5.544	75	10470	5.884	ug/l #	50
37) Ethyl Acetate	4.739	43	29	0.013	ug/l #	71
38) Carbon Tetrachloride	5.550	117	12120	6.327	ug/l #	17
39) Methylcyclohexane	7.129	83	1701	0.800	ug/l #	11
41) Methacrylonitrile	4.904	41	157	0.134	ug/l #	11
42) 1,2-Dichloroethane	6.104	62	491	0.221	ug/l #	78
43) Isopropyl Acetate	6.495	43	26	0.008	ug/l #	63
44) Trichloroethene	7.123	130	106633	79.148	ug/l	94
45) 1,2-Dichloropropane	7.427	63	571	0.414	ug/l #	80

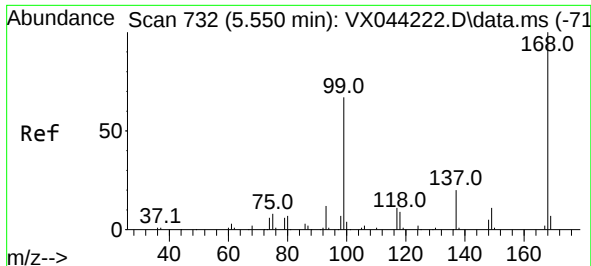
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044262.D
 Acq On : 12 Dec 2024 19:01
 Operator : JC/MD
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 Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Dec 13 01:51:36 2024
 Quant Method : 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

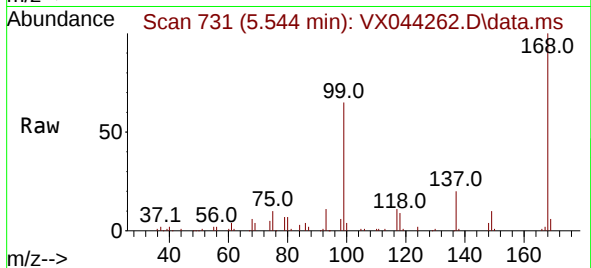
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Methyl methacrylate	7.702	41	86	0.052	ug/l #	1
49) 1,4-Dioxane	7.690	88	31	1.120	ug/l #	32
51) 4-Methyl-2-Pentanone	8.641	43	1391	0.629	ug/l #	1
53) t-1,3-Dichloropropene	9.013	75	19	1.006	ug/l #	41
55) 1,1,2-Trichloroethane	9.153	97	25	0.019	ug/l #	16
59) 2-Hexanone	9.153	43	27	0.017	ug/l #	26
60) Dibromochloromethane	9.275	129	13972	11.126	ug/l #	11
64) Tetrachloroethene	9.275	164	13572	11.583	ug/l	95
65) Chlorobenzene	10.049	112	46	0.012	ug/l #	43
67) Ethyl Benzene	10.305	91	136	0.021	ug/l #	45
68) m/p-Xylenes	10.488	106	27	0.011	ug/l #	1
69) o-Xylene	10.488	106	27	0.011	ug/l #	1
73) Isopropylbenzene	11.073	105	163	0.029	ug/l #	49
74) N-amyl acetate	11.079	43	60	0.023	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.244	83	19	0.010	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	46334	28.334	ug/l #	35
78) n-propylbenzene	11.079	91	464	0.075	ug/l #	54
79) 2-Chlorotoluene	11.079	91	309	0.077	ug/l #	42
81) trans-1,4-Dichloro-2-b...	11.079	75	46334	77.711	ug/l #	4
85) sec-Butylbenzene	12.024	105	25	0.004	ug/l #	1
87) 1,3-Dichlorobenzene	12.012	146	41	0.017	ug/l #	1
88) 1,4-Dichlorobenzene	12.012	146	41	0.017	ug/l #	1
89) n-Butylbenzene	12.317	91	23	0.006	ug/l #	33

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

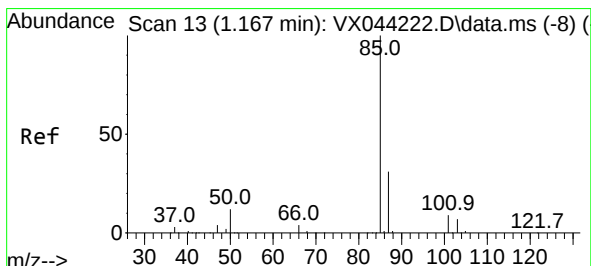
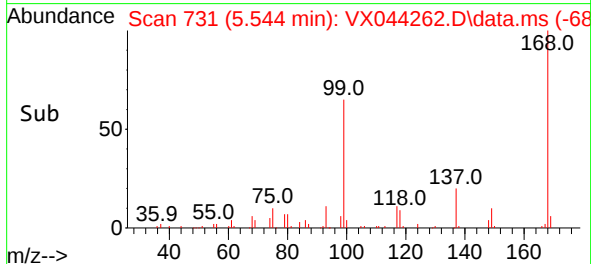
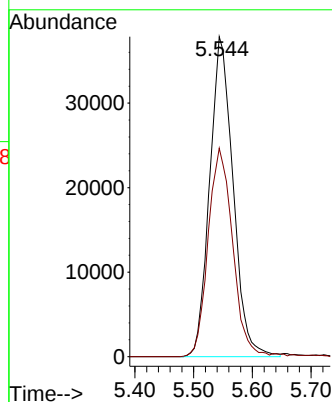


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

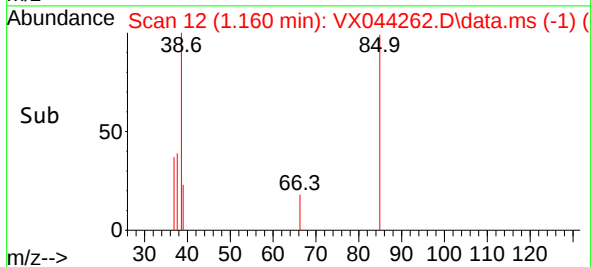
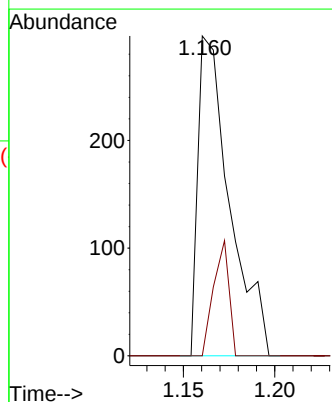
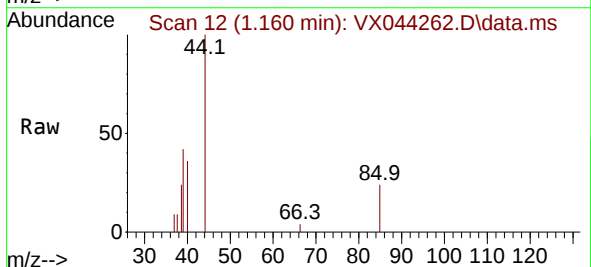


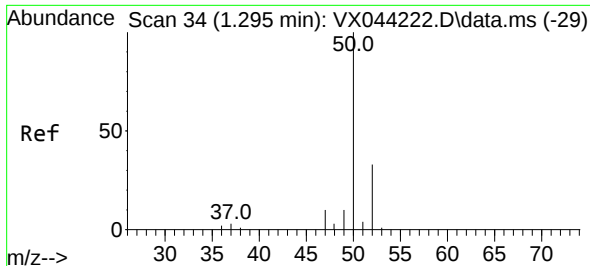
Tgt Ion:168 Resp: 104675
Ion Ratio Lower Upper
168 100
99 65.1 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 0.222 ug/l
RT: 1.160 min Scan# 12
Delta R.T. -0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 85 Resp: 359
Ion Ratio Lower Upper
85 100
87 0.0 15.4 46.4#

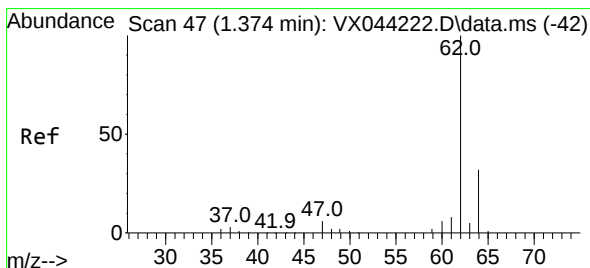
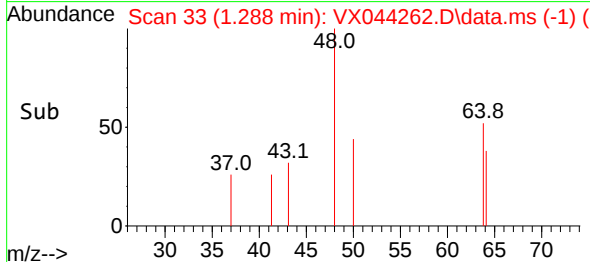
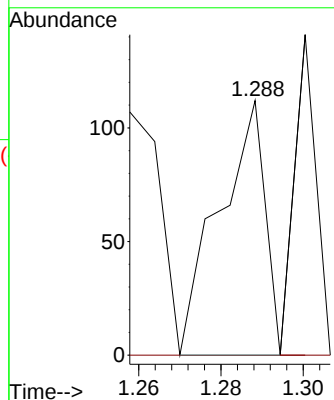
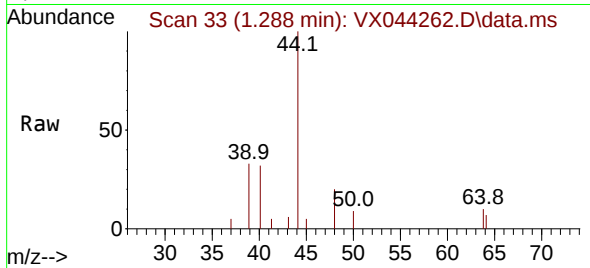




#3
Chloromethane
Concen: 0.056 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

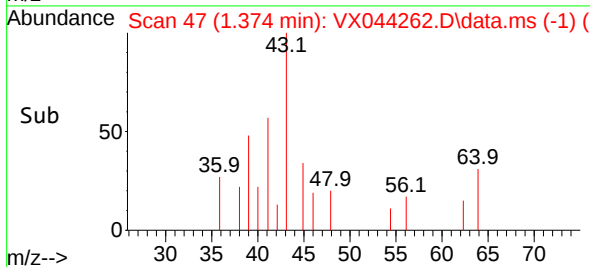
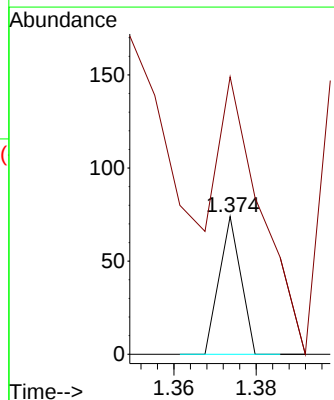
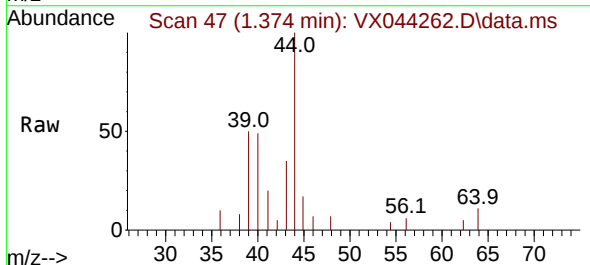
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

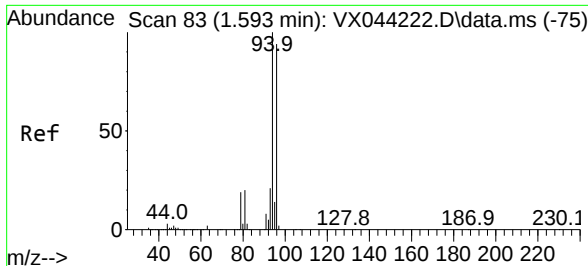
Tgt Ion: 50 Resp: 87
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#



#4
Vinyl Chloride
Concen: 0.017 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 62 Resp: 27
Ion Ratio Lower Upper
62 100
64 131.1 25.7 38.5#

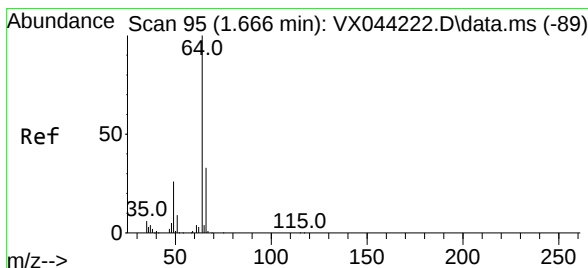
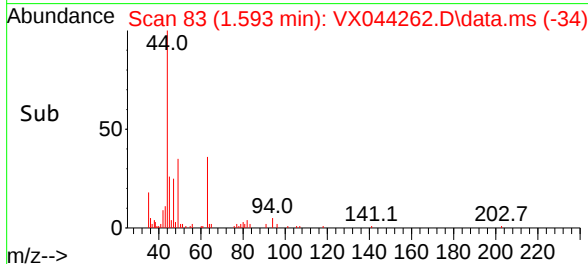
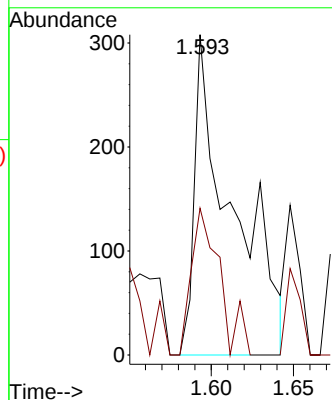
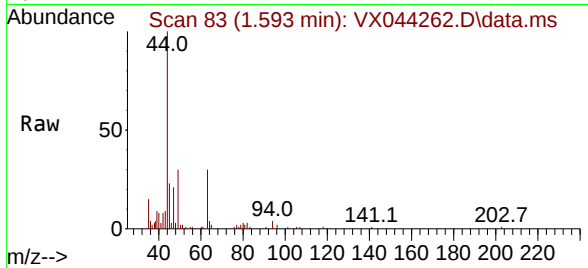




#5
Bromomethane
Concen: 0.433 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

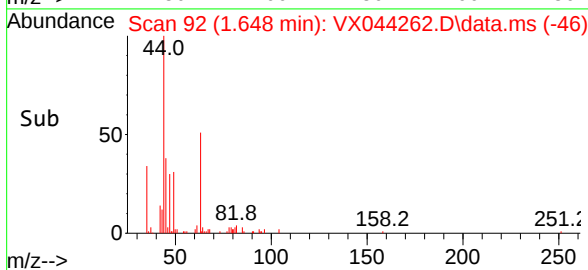
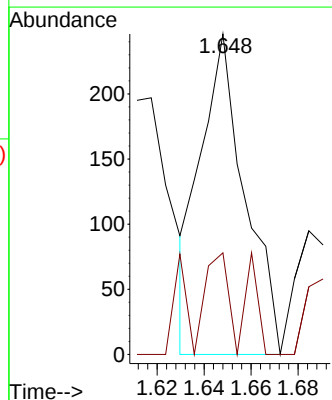
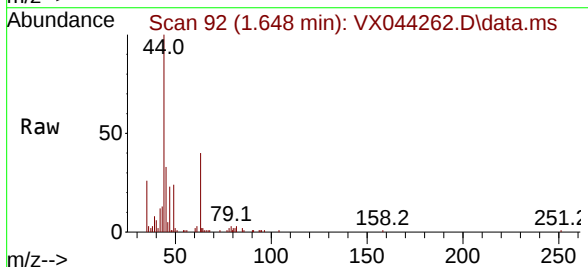
Instrument :
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ClientSampleId :
RE125D3-20241210

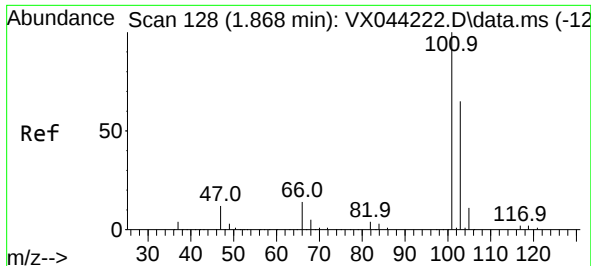
Tgt Ion: 94 Resp: 495
Ion Ratio Lower Upper
94 100
96 45.8 74.9 112.3#



#6
Chloroethane
Concen: 0.323 ug/l
RT: 1.648 min Scan# 92
Delta R.T. -0.018 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 64 Resp: 324
Ion Ratio Lower Upper
64 100
66 31.7 26.6 39.8

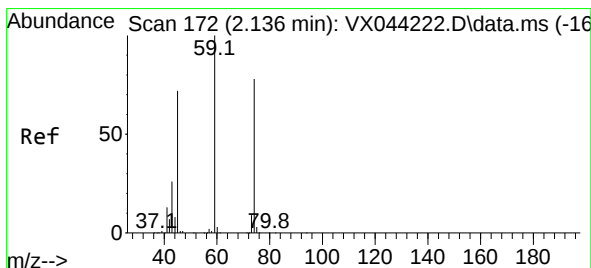
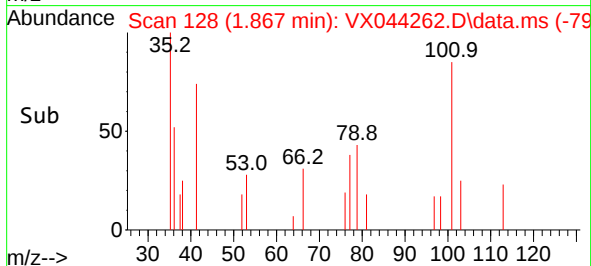
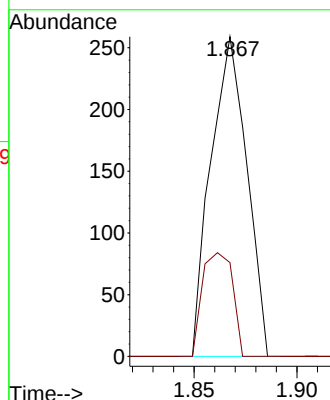
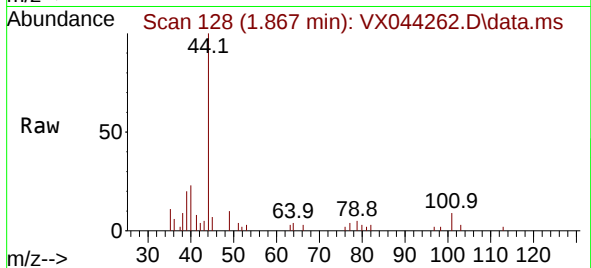




#7
Trichlorofluoromethane
Concen: 0.100 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

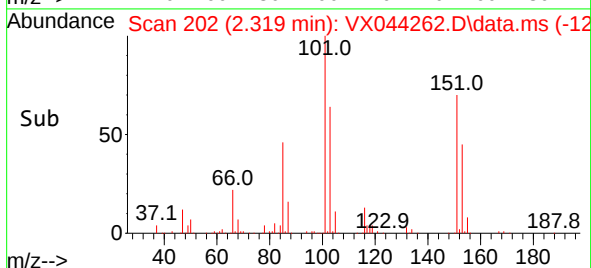
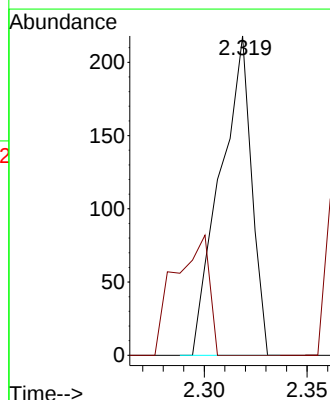
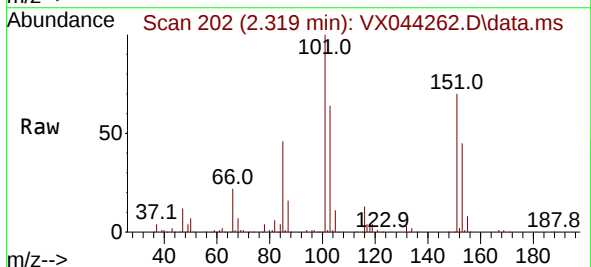
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

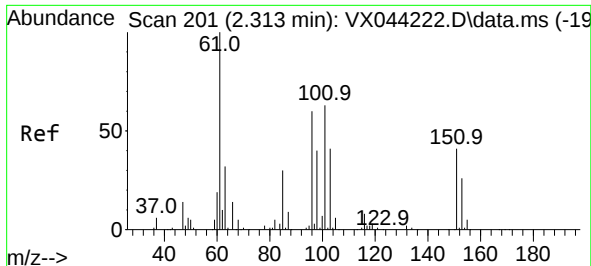
Tgt Ion:101 Resp: 316
Ion Ratio Lower Upper
101 100
103 29.3 51.8 77.8#



#8
Diethyl Ether
Concen: 0.215 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.183 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 74 Resp: 232
Ion Ratio Lower Upper
74 100
45 40.9 48.4 145.0#

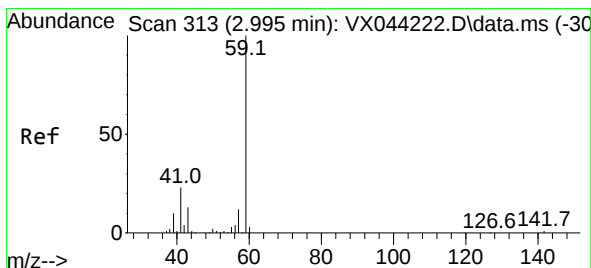
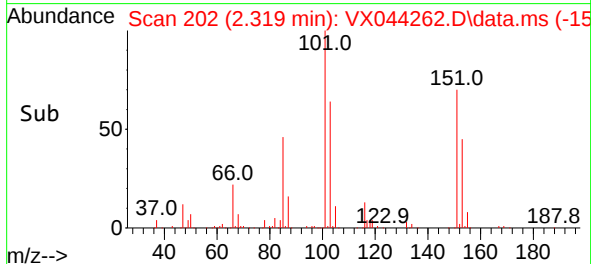
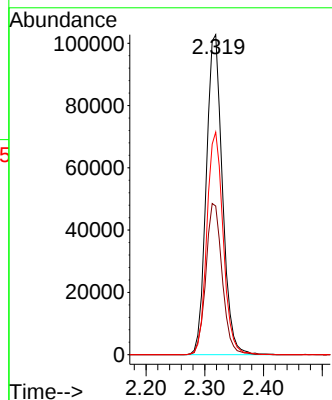
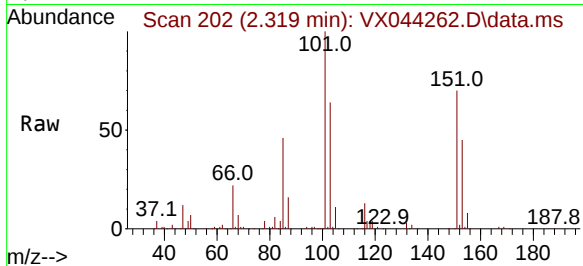




#9
1,1,2-Trichlorotrifluoroethane
Concen: 153.676 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

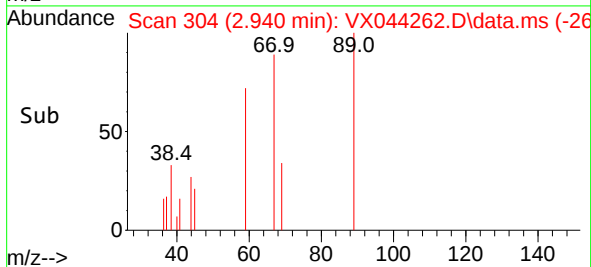
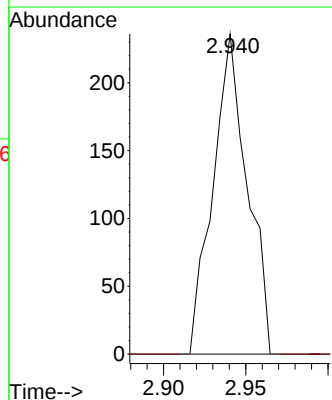
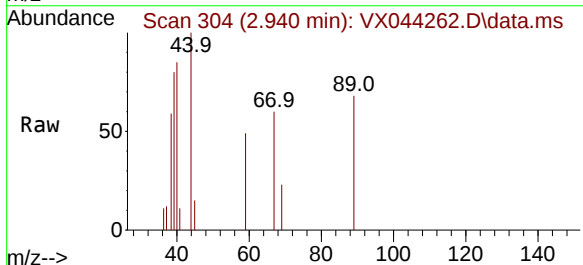
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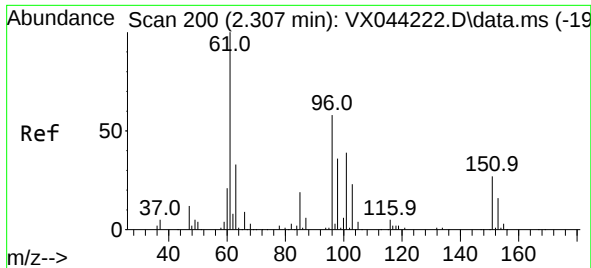
Tgt Ion:101 Resp: 196301
Ion Ratio Lower Upper
101 100
85 47.7 38.5 57.7
151 70.1 55.8 83.6



#11
Tert butyl alcohol
Concen: 1.330 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 59 Resp: 344
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#





#12

1,1-Dichloroethene

Concen: 1.105 ug/l

RT: 2.306 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20241210

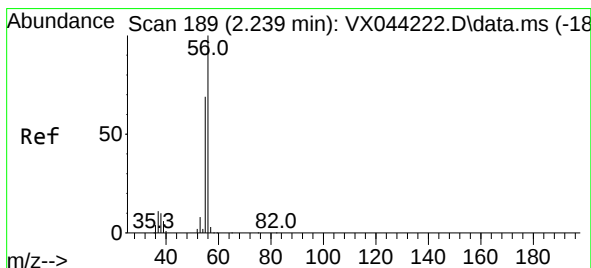
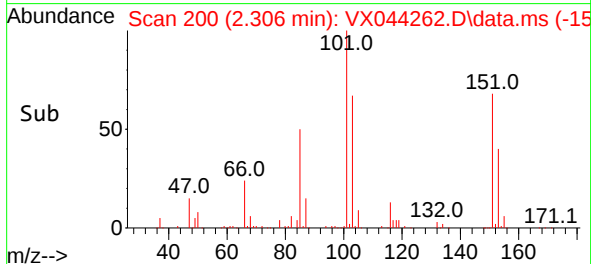
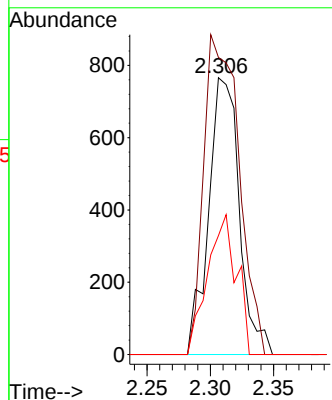
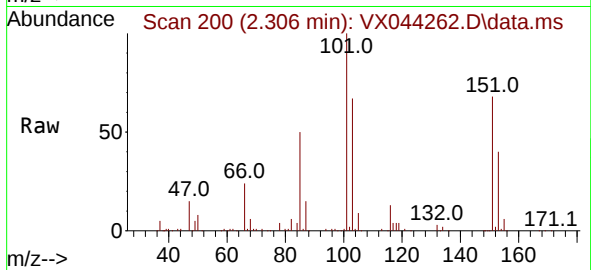
Tgt Ion: 96 Resp: 1296

Ion Ratio Lower Upper

96 100

61 107.3 138.0 207.0#

98 43.0 50.0 75.0#



#13

Acrolein

Concen: 0.174 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.073 min

Lab File: VX044262.D

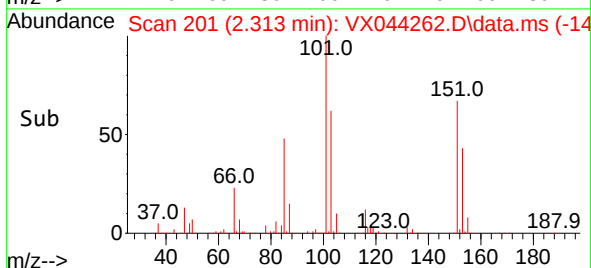
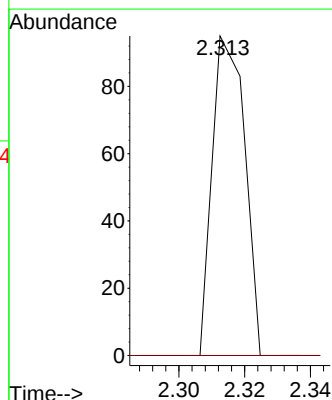
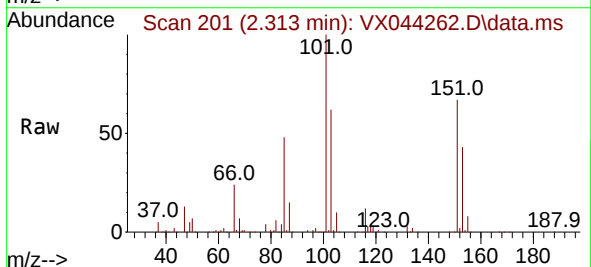
Acq: 12 Dec 2024 19:01

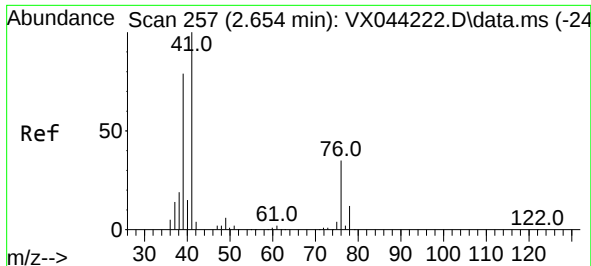
Tgt Ion: 56 Resp: 65

Ion Ratio Lower Upper

56 100

55 0.0 56.6 84.8#

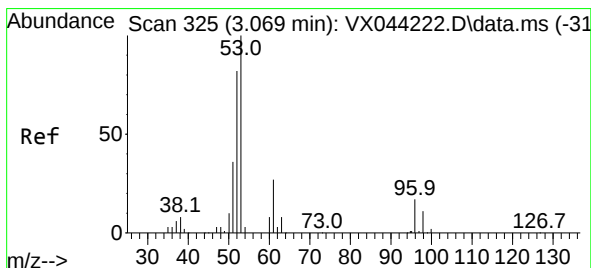
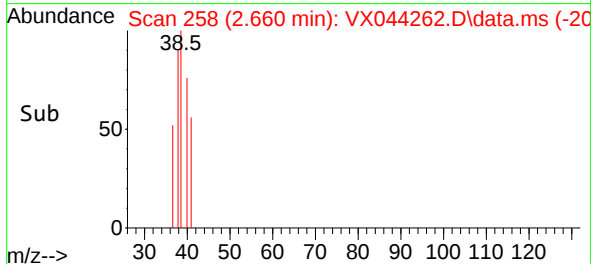
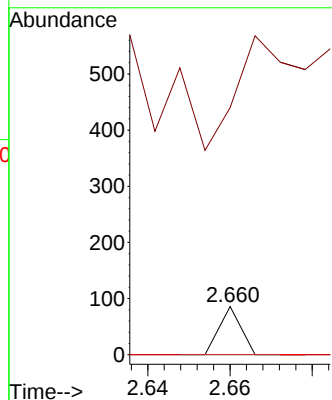
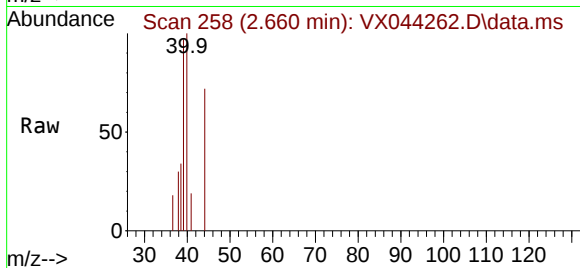




#14
 Allyl chloride
 Concen: 0.016 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX044262.D
 Acq: 12 Dec 2024 19:01

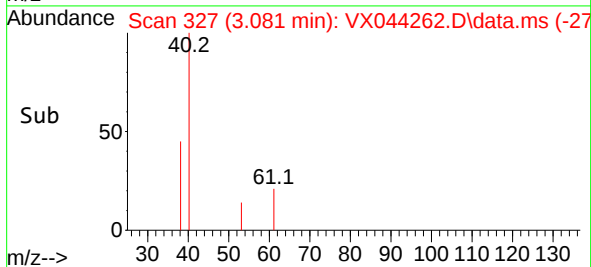
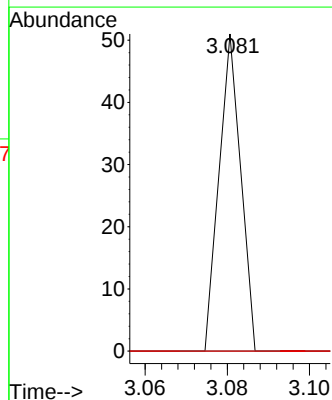
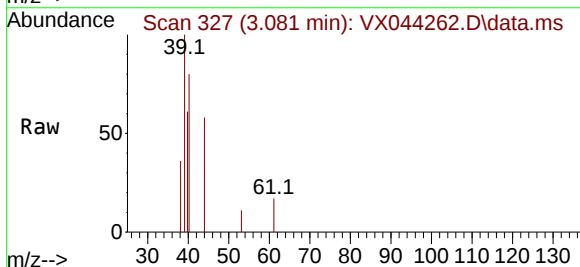
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20241210

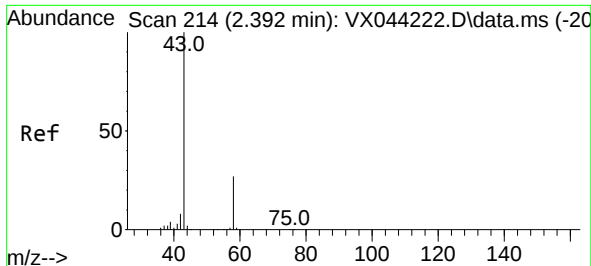
Tgt Ion: 41	Resp:	31
Ion	Ratio	Lower Upper
41	100	
39	0.0	61.9 92.9#
76	0.0	27.4 41.2#



#15
 Acrylonitrile
 Concen: 0.027 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.012 min
 Lab File: VX044262.D
 Acq: 12 Dec 2024 19:01

Tgt Ion: 53	Resp:	19
Ion	Ratio	Lower Upper
53	100	
52	0.0	67.4 101.0#
51	0.0	30.3 45.5#

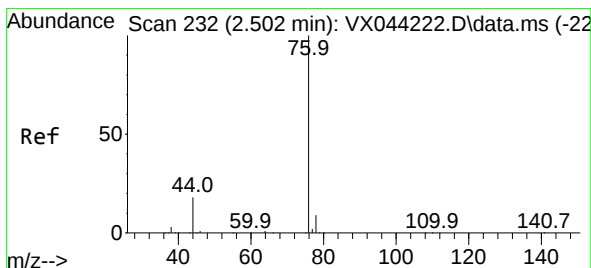
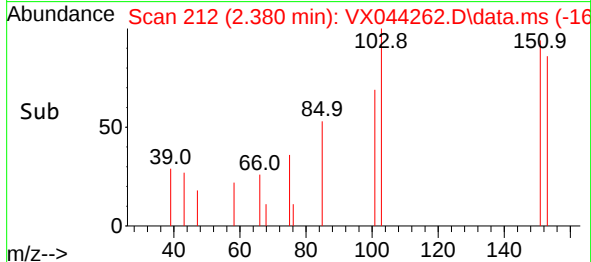
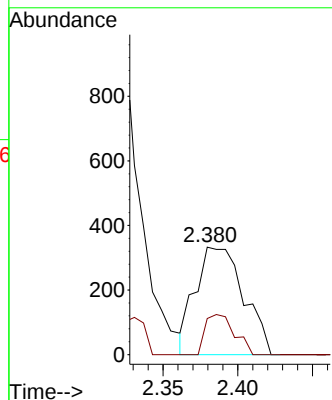
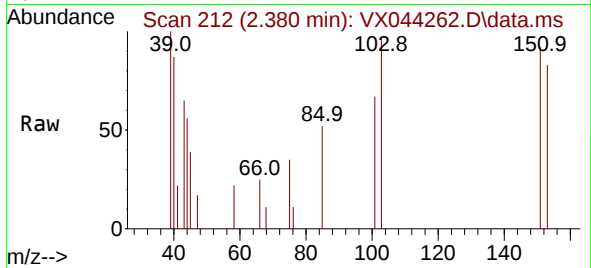




#16
Acetone
Concen: 1.001 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

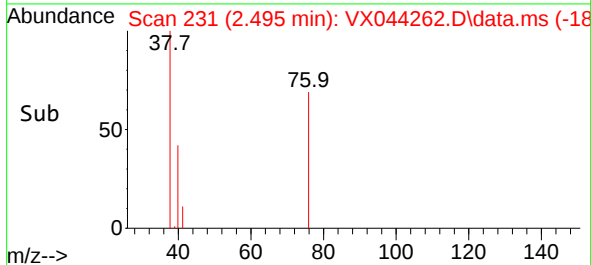
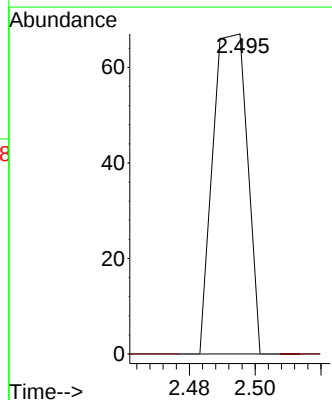
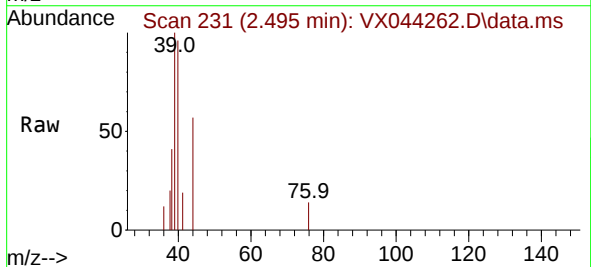
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

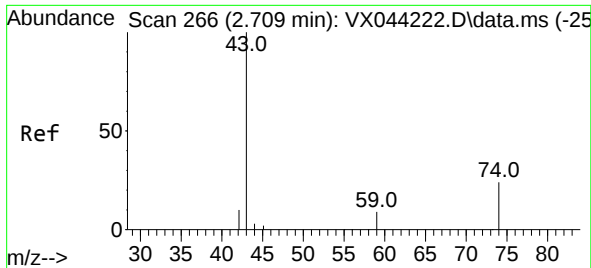
Tgt Ion: 43 Resp: 749
Ion Ratio Lower Upper
43 100
58 33.6 21.6 32.4#



#17
Carbon Disulfide
Concen: 0.022 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 76 Resp: 49
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

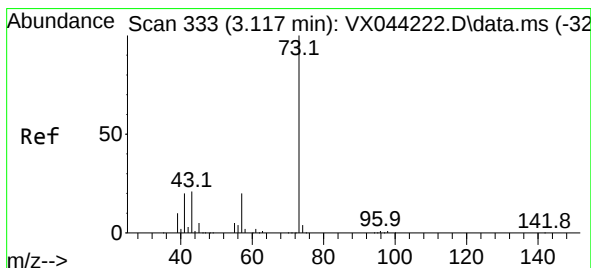
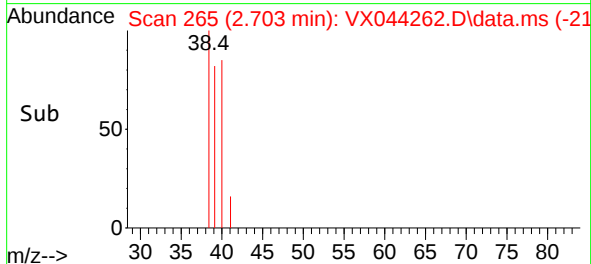
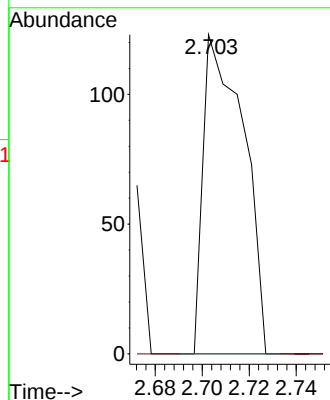
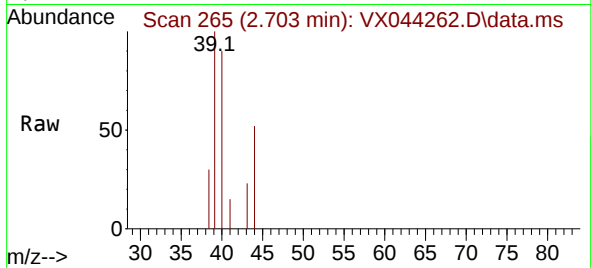




#18
Methyl Acetate
Concen: 0.076 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

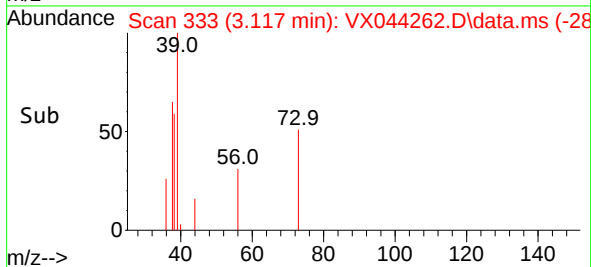
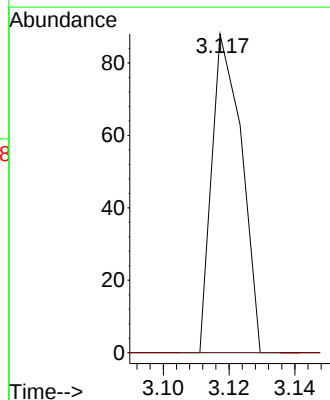
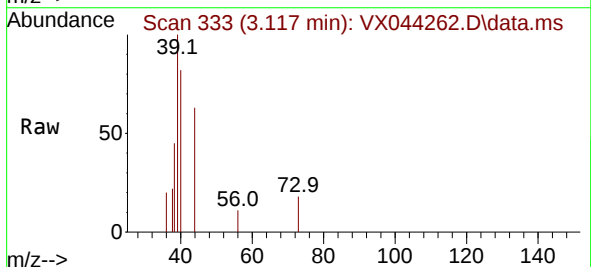
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

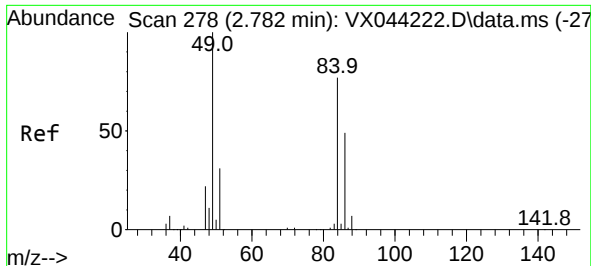
Tgt Ion: 43 Resp: 146
Ion Ratio Lower Upper
43 100
74 0.0 17.7 26.5#



#19
Methyl tert-butyl Ether
Concen: 0.012 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

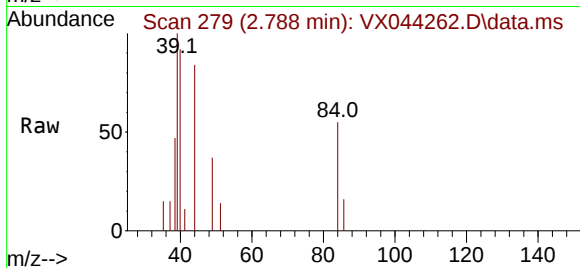
Tgt Ion: 73 Resp: 55
Ion Ratio Lower Upper
73 100
57 0.0 16.2 24.4#



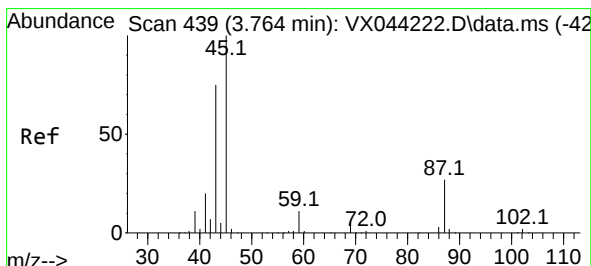
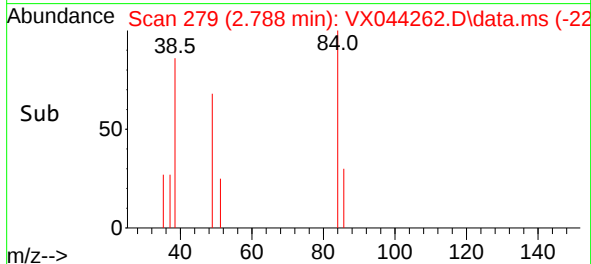
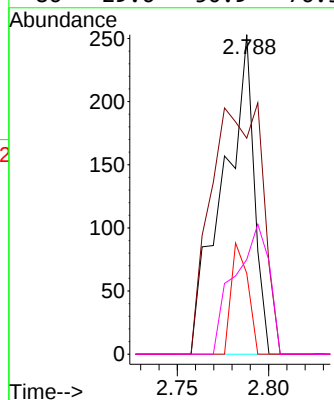


#20
Methylene Chloride
Concen: 0.211 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

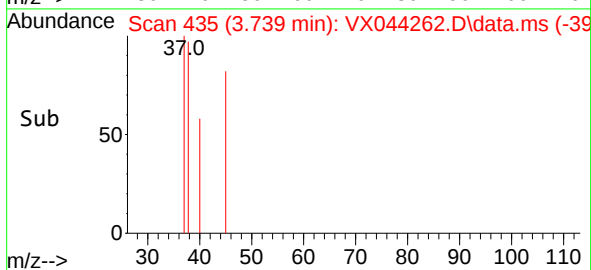
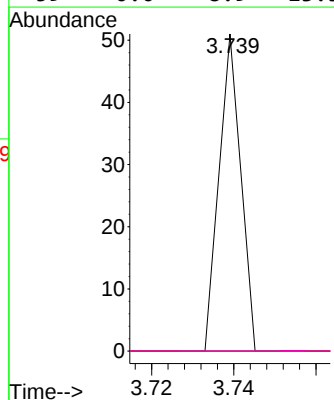
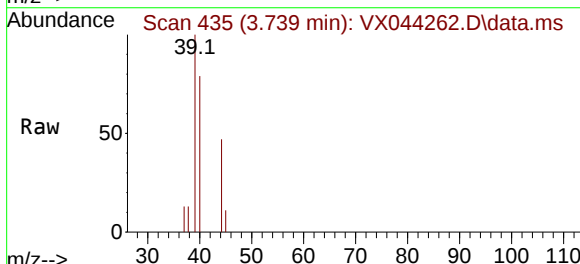


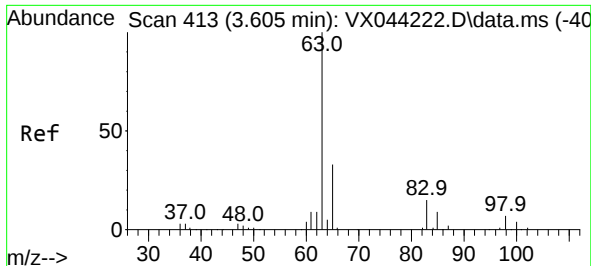
Tgt Ion: 84	Resp: 296
Ion Ratio	Lower Upper
84 100	
49 67.6	104.2 156.4#
51 25.3	32.2 48.4#
86 29.6	50.9 76.3#



#22
Diisopropyl ether
Concen: 0.004 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.025 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 45	Resp: 19
Ion Ratio	Lower Upper
45 100	
43 0.0	60.2 90.2#
87 0.0	21.2 31.8#
59 0.0	8.9 13.3#

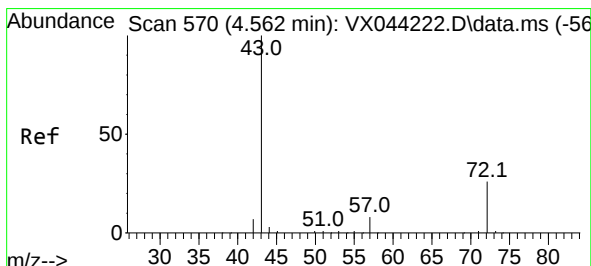
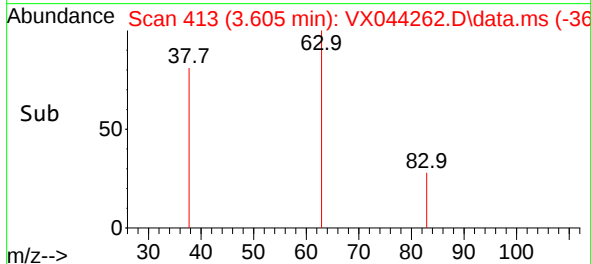
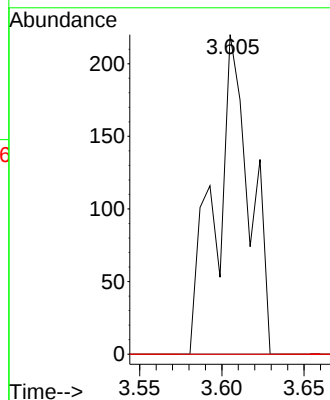
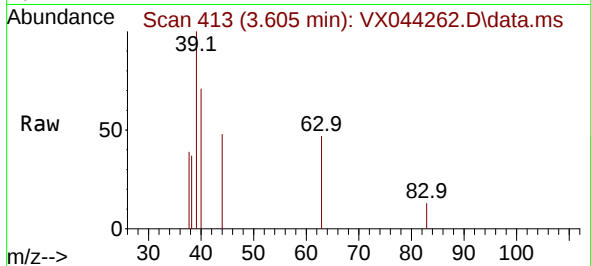




#24
1,1-Dichloroethane
Concen: 0.130 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

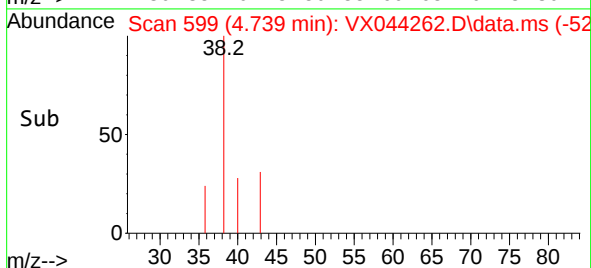
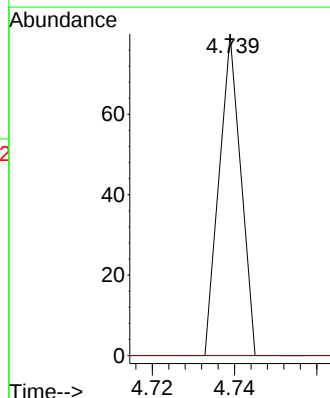
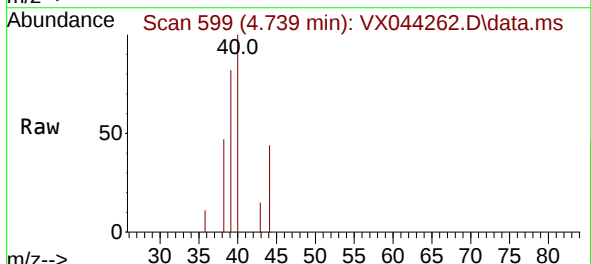
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

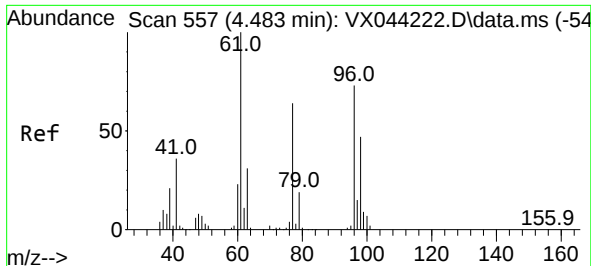
Tgt Ion: 63 Resp: 319
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.8#
100 0.0 2.1 6.3#



#25
2-Butanone
Concen: 0.027 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.177 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 43 Resp: 29
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.4#





#27

cis-1,2-Dichloroethene

Concen: 1.528 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20241210

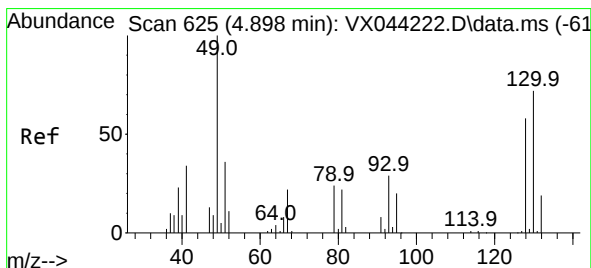
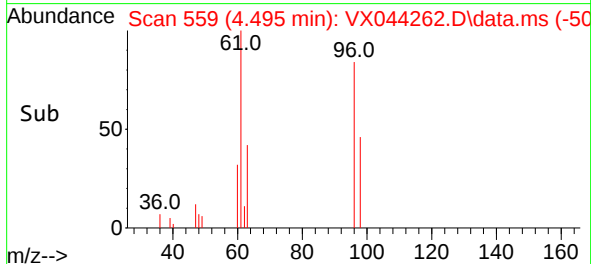
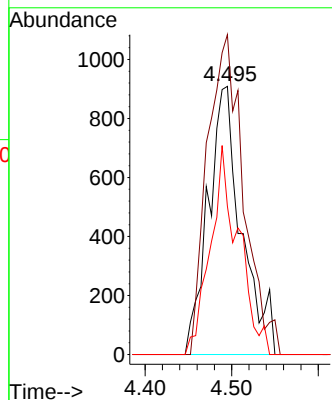
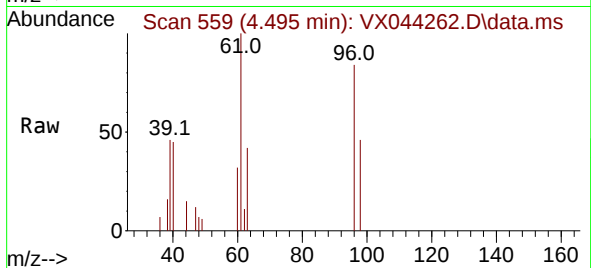
Tgt Ion: 96 Resp: 2420

Ion Ratio Lower Upper

96 100

61 130.3 0.0 299.0

98 66.1 0.0 129.0



#28

Bromochloromethane

Concen: 0.021 ug/l

RT: 4.757 min Scan# 602

Delta R.T. -0.140 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

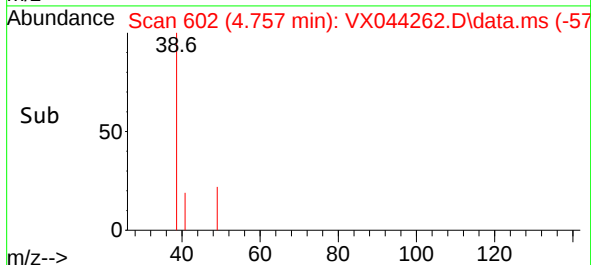
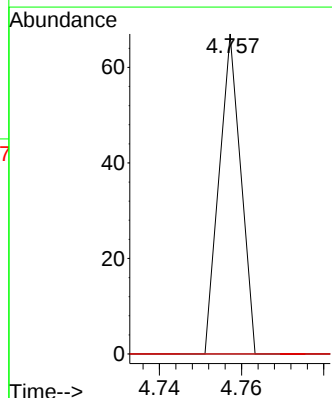
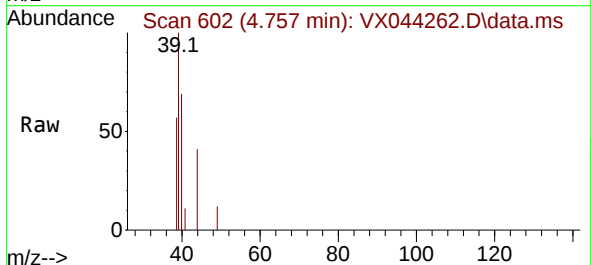
Tgt Ion: 49 Resp: 25

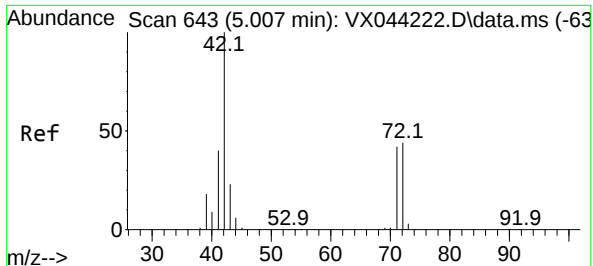
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 62.1 93.1#





#29

Tetrahydrofuran

Concen: 0.051 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.043 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20241210

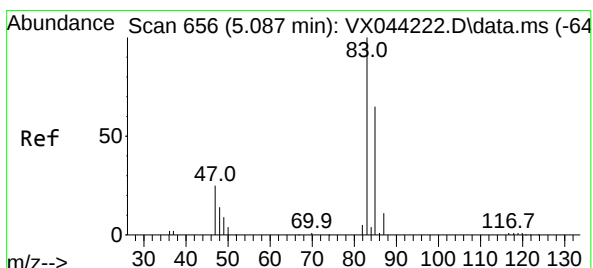
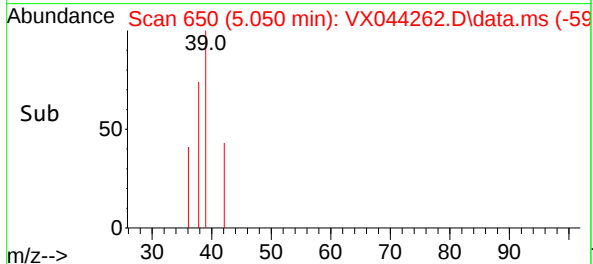
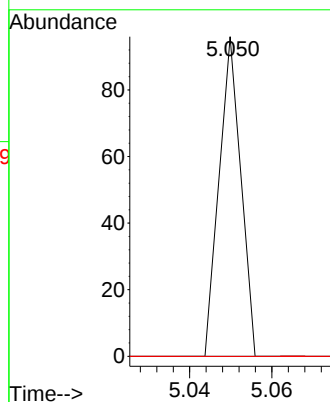
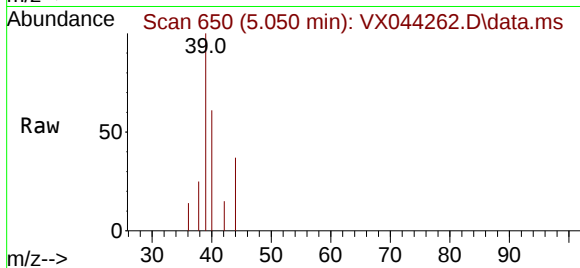
Tgt Ion: 42 Resp: 35

Ion Ratio Lower Upper

42 100

72 0.0 37.0 55.6#

71 0.0 33.6 50.4#



#30

Chloroform

Concen: 0.074 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044262.D

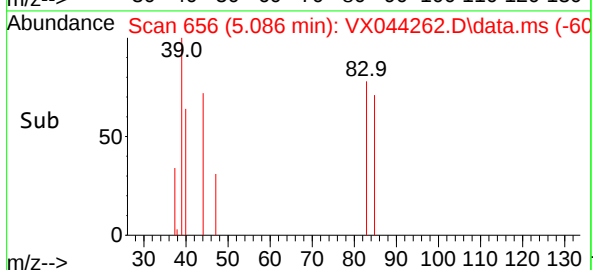
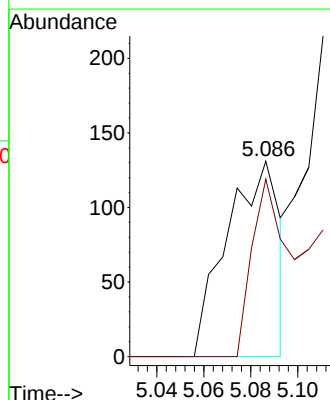
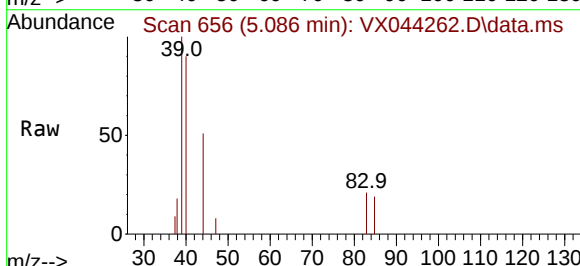
Acq: 12 Dec 2024 19:01

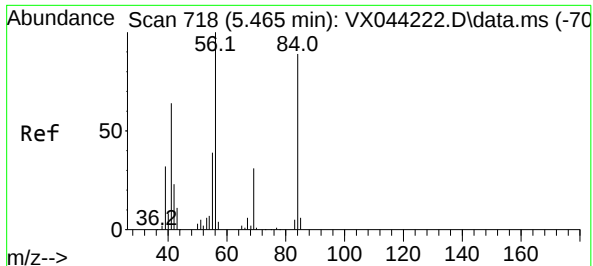
Tgt Ion: 83 Resp: 205

Ion Ratio Lower Upper

83 100

85 90.8 51.6 77.4#

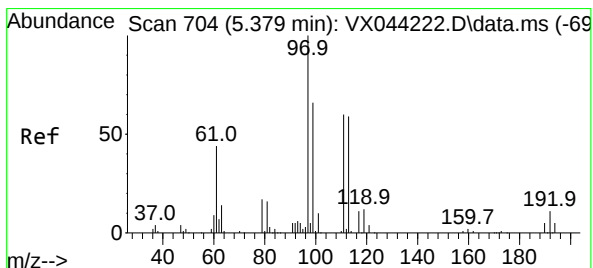
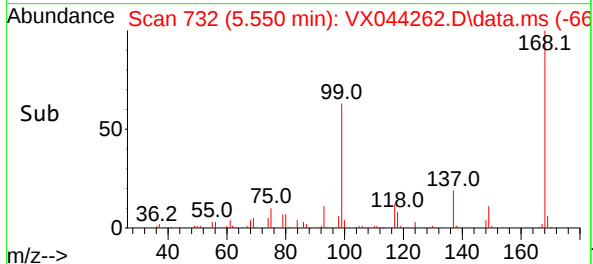
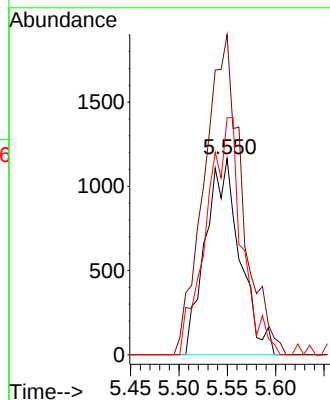
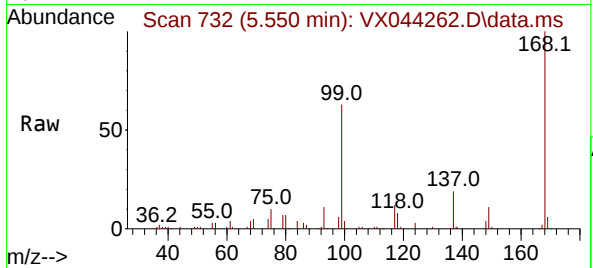




#31
Cyclohexane
Concen: 1.455 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

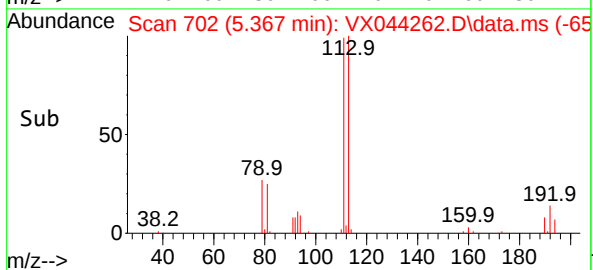
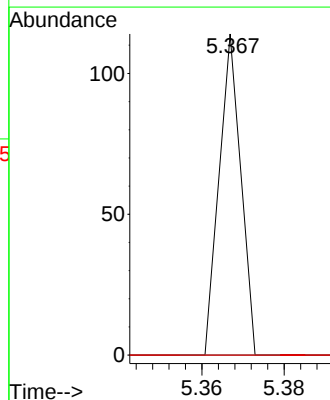
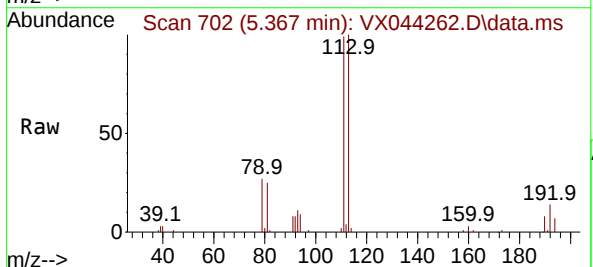
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

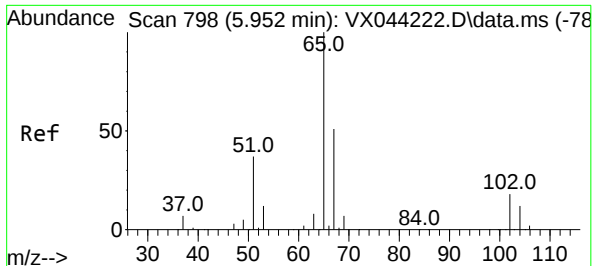
Tgt Ion: 56 Resp: 2883
Ion Ratio Lower Upper
56 100
69 157.1 24.7 37.1#
84 120.9 71.0 106.6#



#32
1,1,1-Trichloroethane
Concen: 0.018 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 97 Resp: 42
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: 50.656 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

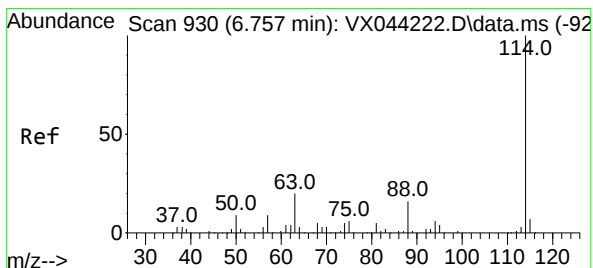
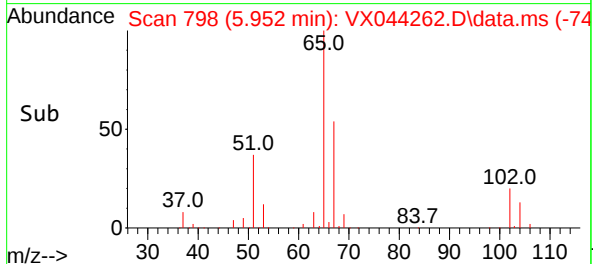
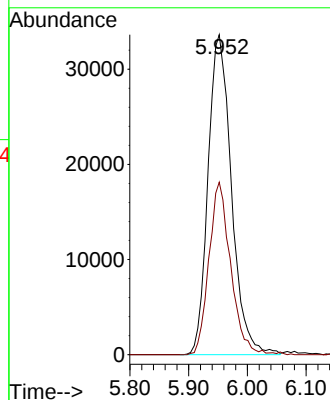
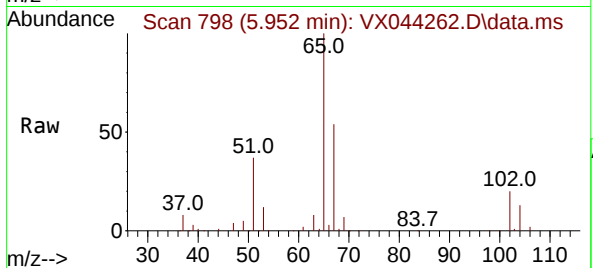
RE125D3-20241210

Tgt Ion: 65 Resp: 92968

Ion Ratio Lower Upper

65 100

67 49.9 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: VX044262.D

Acq: 12 Dec 2024 19:01

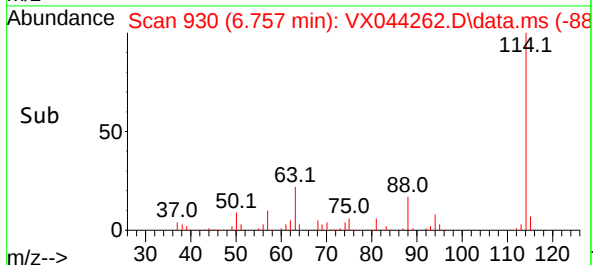
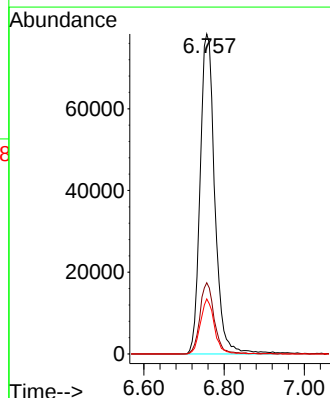
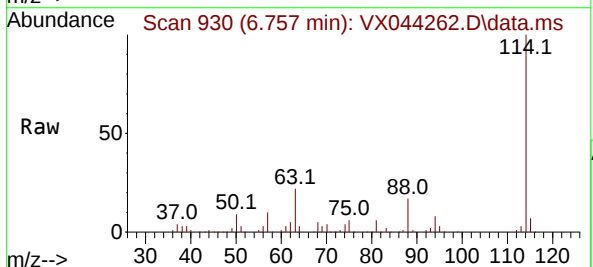
Tgt Ion: 114 Resp: 198758

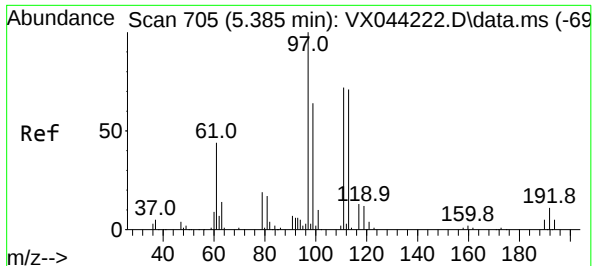
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.6

88 17.2 0.0 31.8

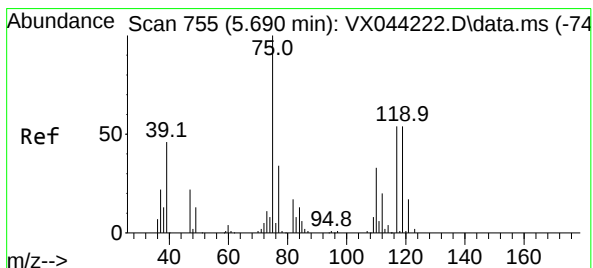
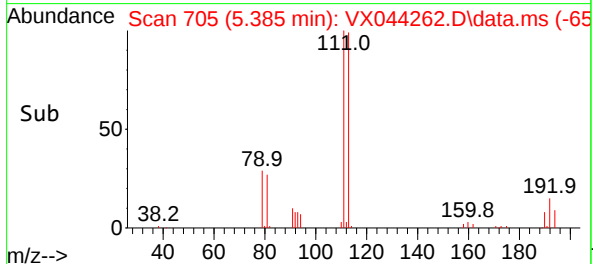
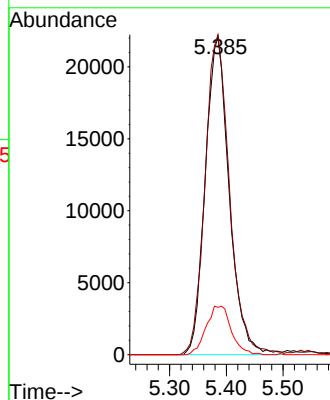
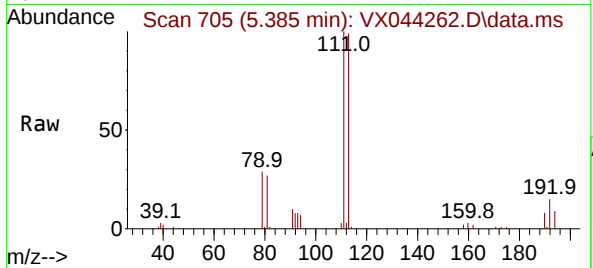




#35
Dibromofluoromethane
Concen: 46.979 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

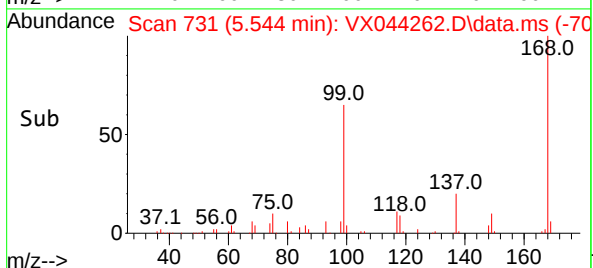
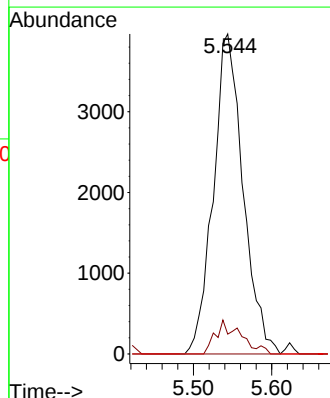
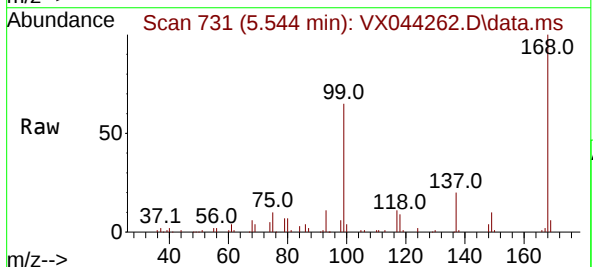
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

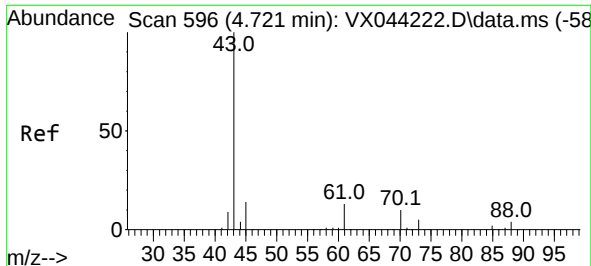
Tgt Ion:113 Resp: 64671
Ion Ratio Lower Upper
113 100
111 103.0 80.4 120.6
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.884 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 75 Resp: 10470
Ion Ratio Lower Upper
75 100
110 8.9 17.3 51.7#
77 0.0 25.4 38.0#





#37

Ethyl Acetate

Concen: 0.013 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX044262.D

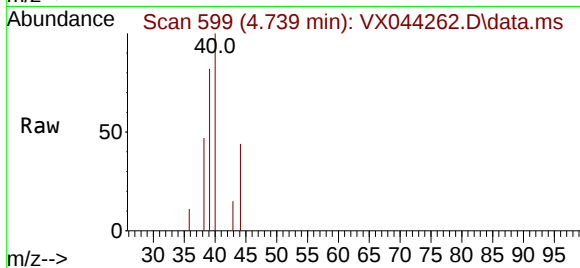
Acq: 12 Dec 2024 19:01

Instrument :

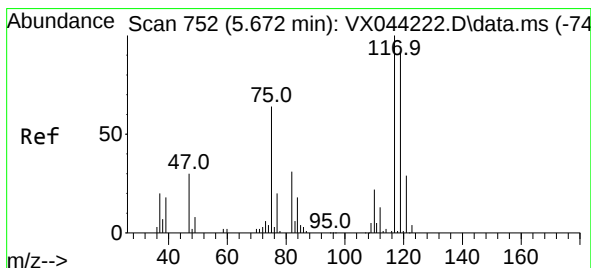
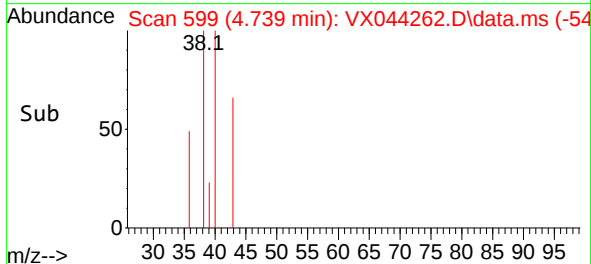
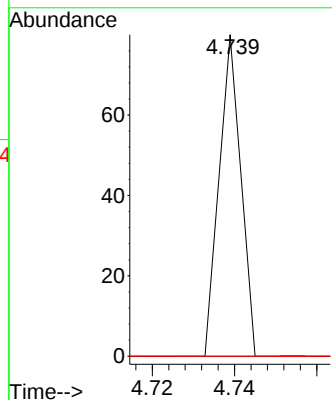
MSVOA_X

ClientSampleId :

RE125D3-20241210



Tgt Ion:	43	Resp:	29
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8#
70	0.0	7.7	11.5#



#38

Carbon Tetrachloride

Concen: 6.327 ug/l

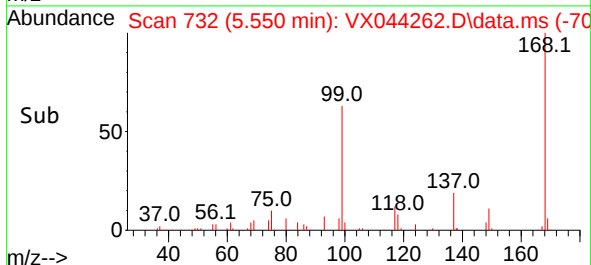
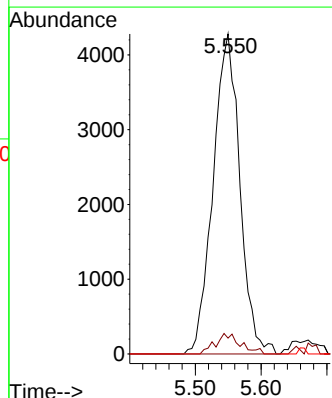
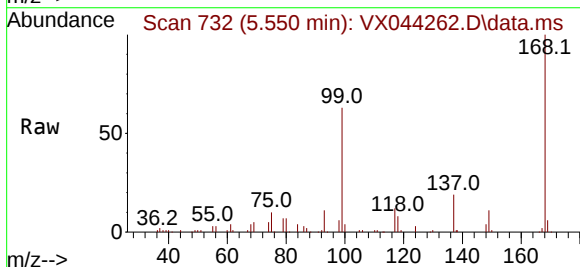
RT: 5.550 min Scan# 732

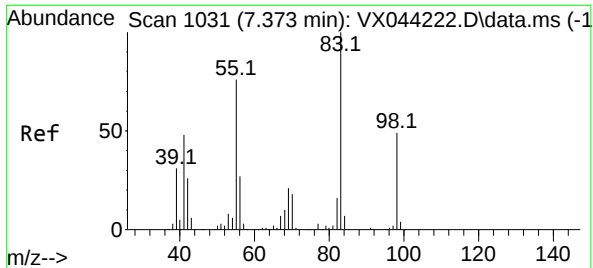
Delta R.T. -0.122 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Tgt Ion:	117	Resp:	12120
Ion	Ratio	Lower	Upper
117	100		
119	5.0	74.2	111.4#
121	0.0	23.0	34.6#





#39

Methylcyclohexane

Concen: 0.800 ug/l

RT: 7.129 min Scan# 91

Delta R.T. -0.244 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20241210

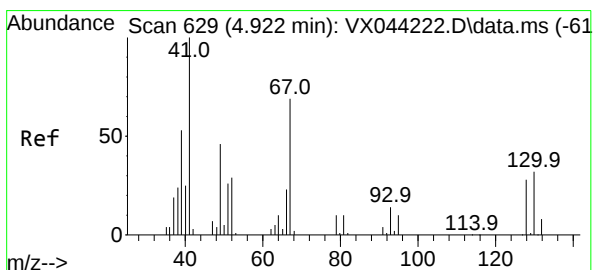
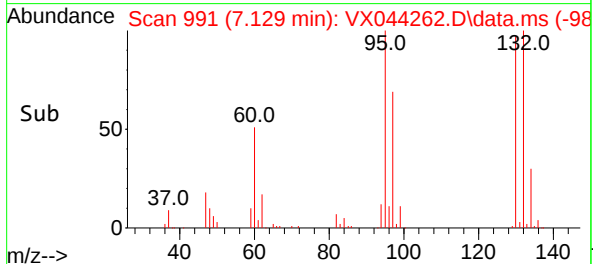
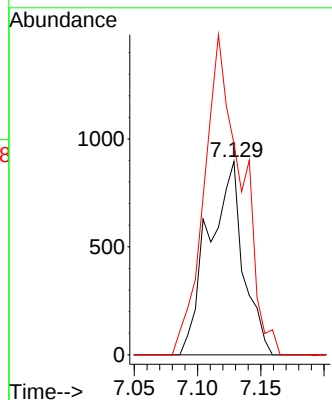
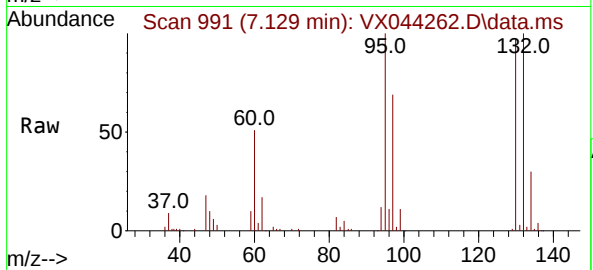
Tgt Ion: 83 Resp: 1701

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 109.3 38.9 58.3#



#41

Methacrylonitrile

Concen: 0.134 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.018 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Tgt Ion: 41 Resp: 157

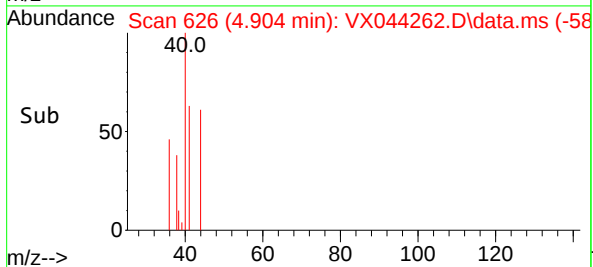
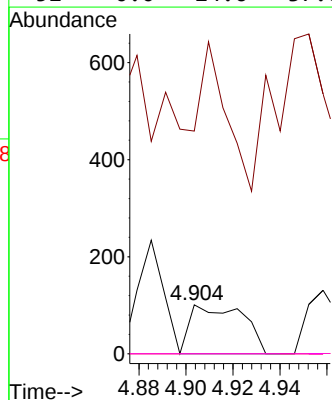
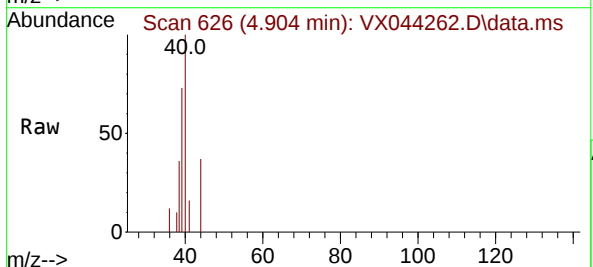
Ion Ratio Lower Upper

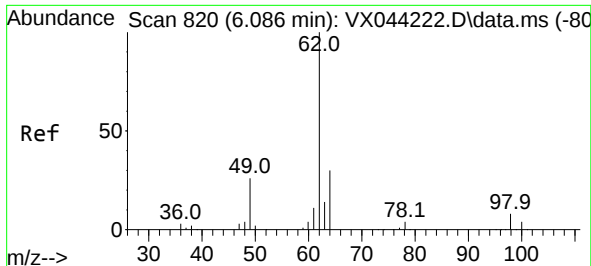
41 100

39 135.0 44.2 66.4#

67 0.0 57.2 85.8#

52 0.0 24.6 37.0#





#42

1,2-Dichloroethane

Concen: 0.221 ug/l

RT: 6.104 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

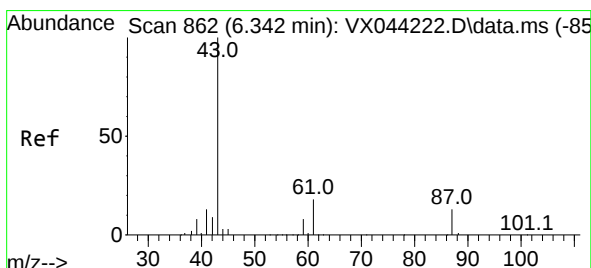
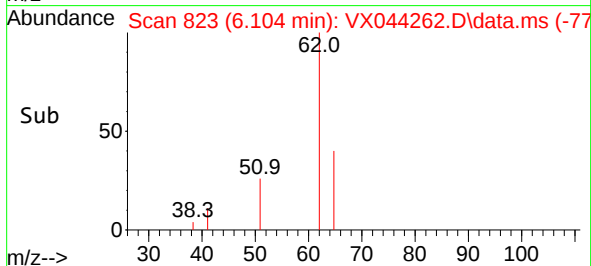
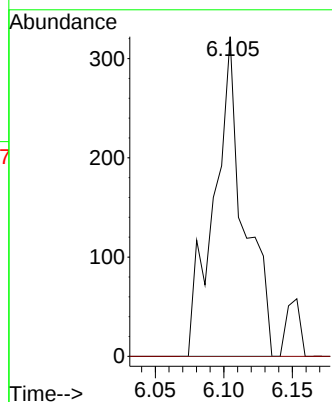
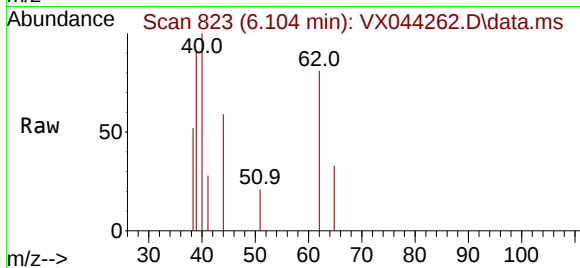
RE125D3-20241210

Tgt Ion: 62 Resp: 491

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 0.008 ug/l

RT: 6.495 min Scan# 887

Delta R.T. 0.152 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

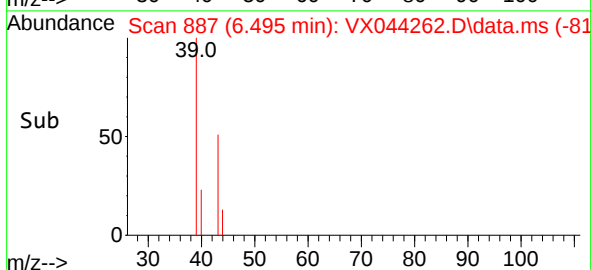
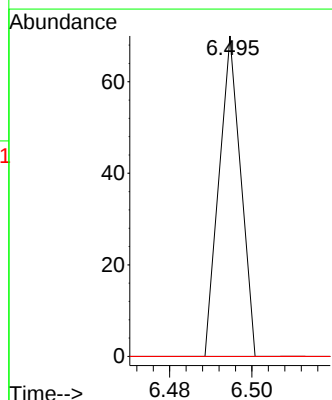
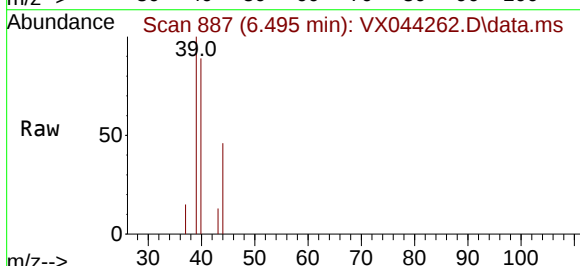
Tgt Ion: 43 Resp: 26

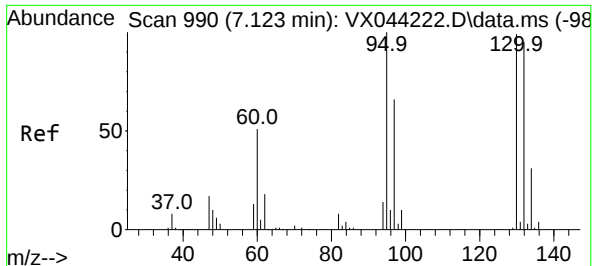
Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.2#

87 0.0 10.2 15.2#

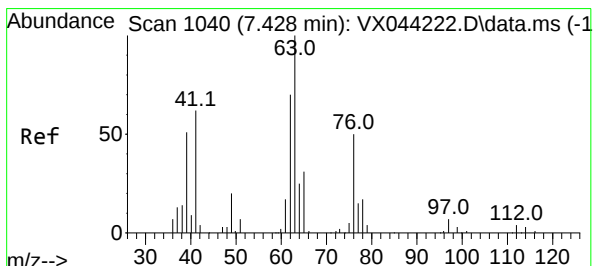
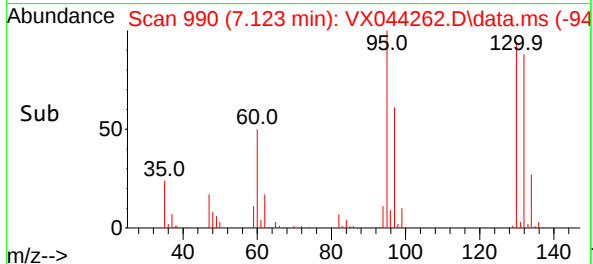
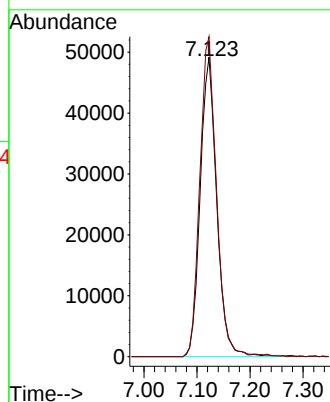
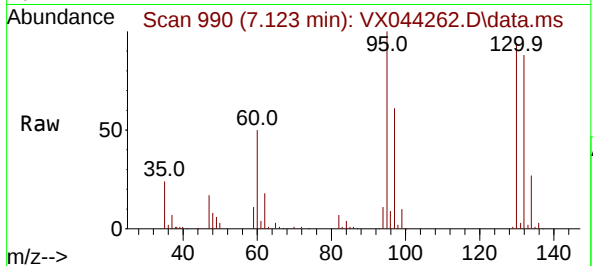




#44
Trichloroethene
Concen: 79.148 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

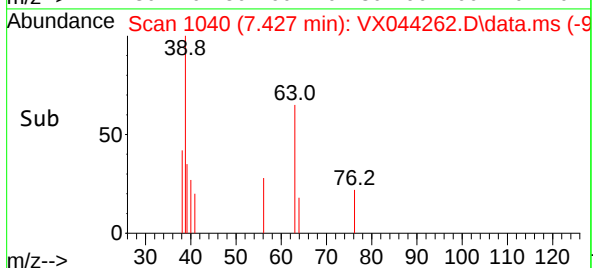
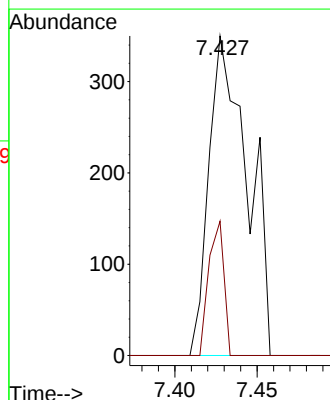
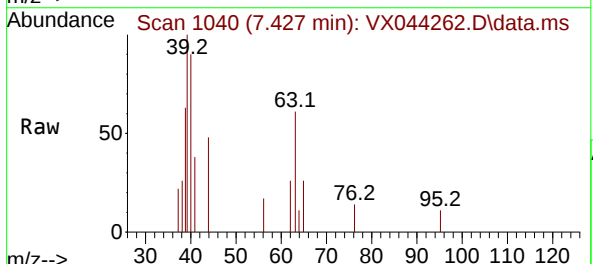
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

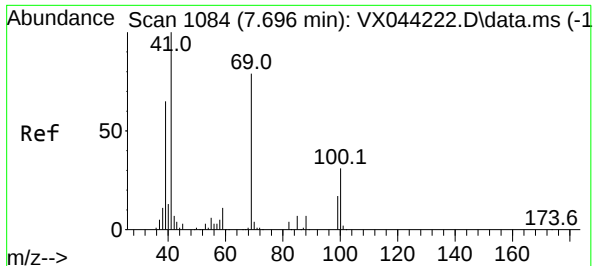
Tgt Ion:130 Resp: 106633
Ion Ratio Lower Upper
130 100
95 106.8 0.0 201.4



#45
1,2-Dichloropropane
Concen: 0.414 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 63 Resp: 571
Ion Ratio Lower Upper
63 100
65 42.0 24.6 37.0#





#48

Methyl methacrylate

Concen: 0.052 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX044262.D

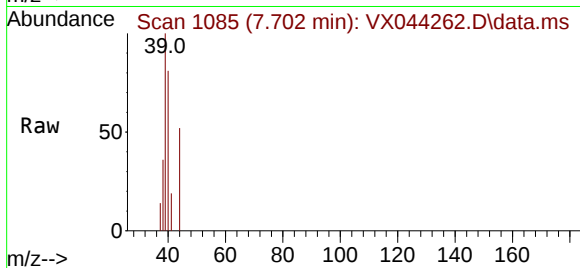
Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20241210



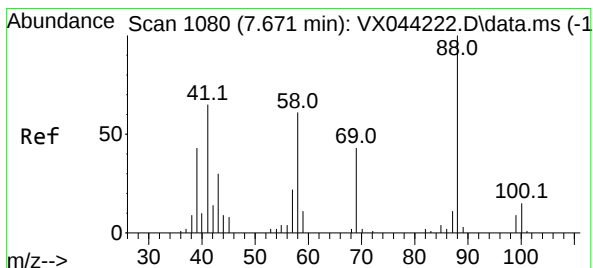
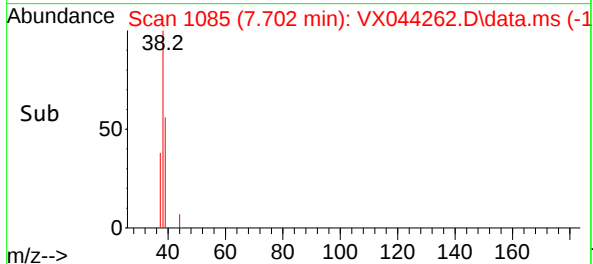
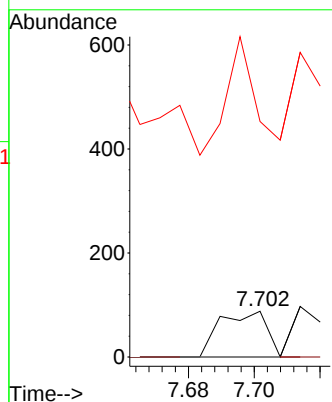
Tgt Ion: 41 Resp: 86

Ion Ratio Lower Upper

41 100

69 0.0 62.4 93.6#

39 162.8 53.3 79.9#



#49

1,4-Dioxane

Concen: 1.120 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.018 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

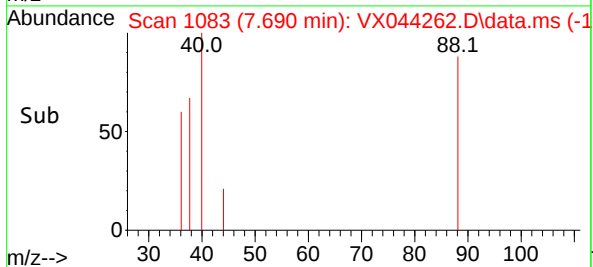
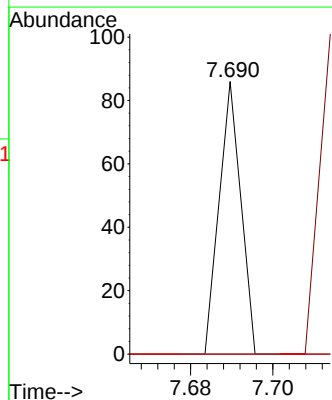
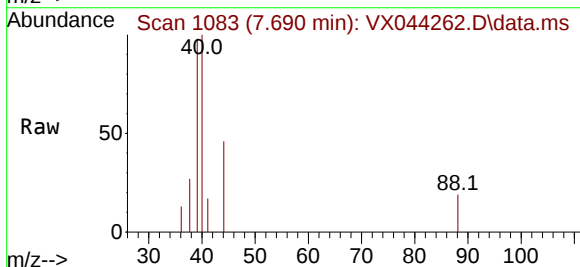
Tgt Ion: 88 Resp: 31

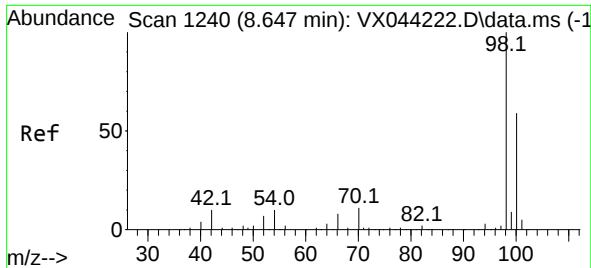
Ion Ratio Lower Upper

88 100

43 0.0 27.1 40.7#

58 0.0 41.0 61.4#

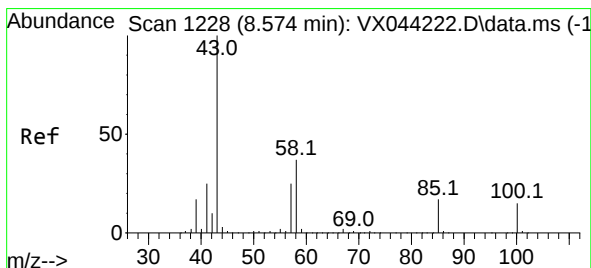
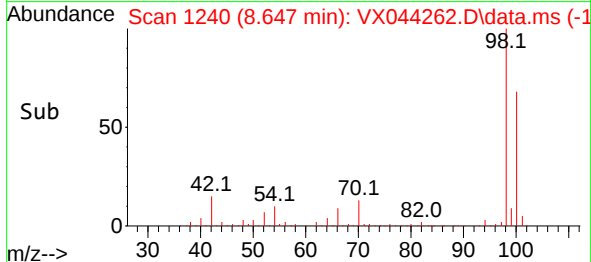
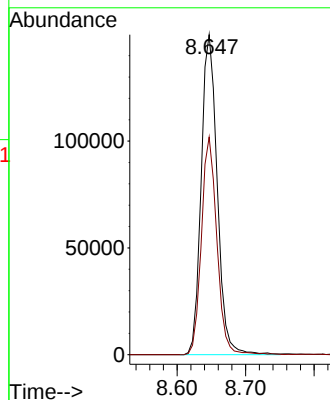
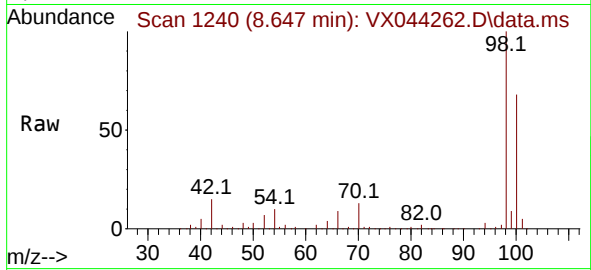




#50
Toluene-d8
Concen: 52.579 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

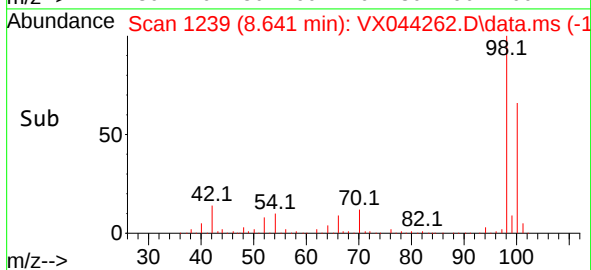
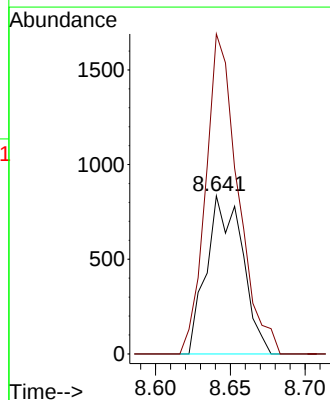
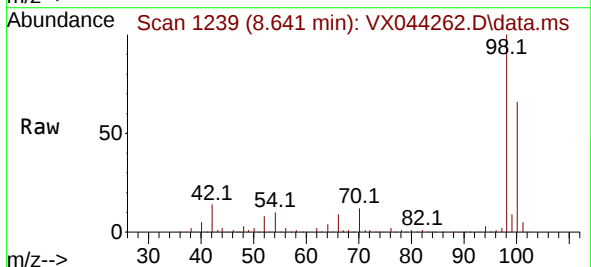
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

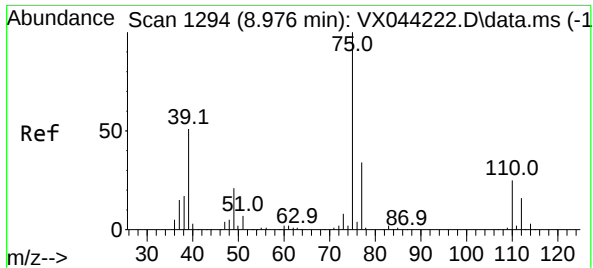
Tgt Ion: 98 Resp: 244186
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.629 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 43 Resp: 1391
Ion Ratio Lower Upper
43 100
58 182.7 29.4 44.0#





#53

t-1,3-Dichloropropene

Concen: 1.006 ug/l

RT: 9.013 min Scan# 11

Delta R.T. 0.036 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

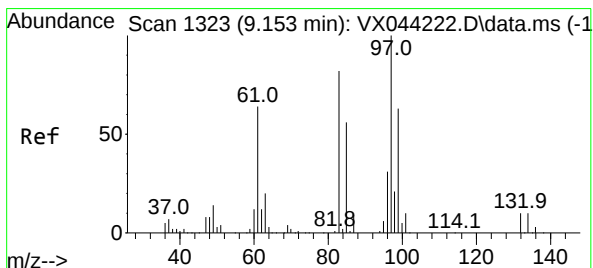
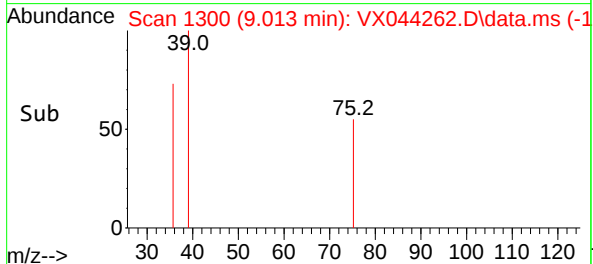
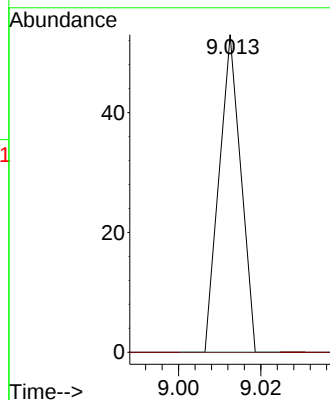
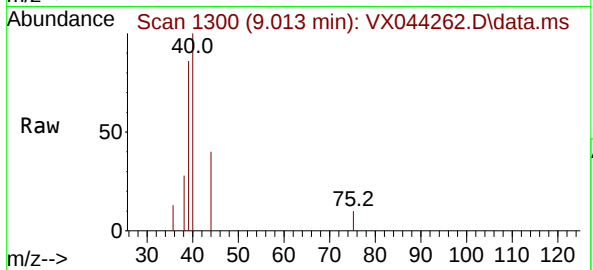
RE125D3-20241210

Tgt Ion: 75 Resp: 19

Ion Ratio Lower Upper

75 100

77 0.0 27.2 40.8#



#55

1,1,2-Trichloroethane

Concen: 0.019 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Tgt Ion: 97 Resp: 25

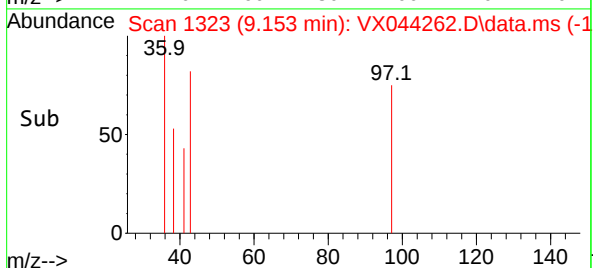
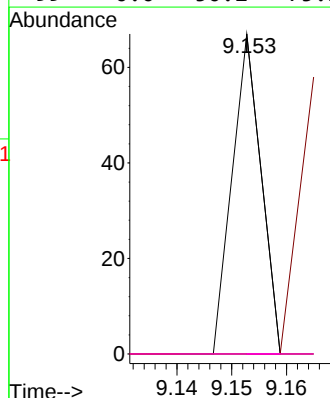
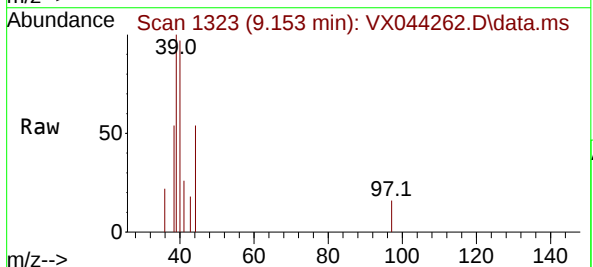
Ion Ratio Lower Upper

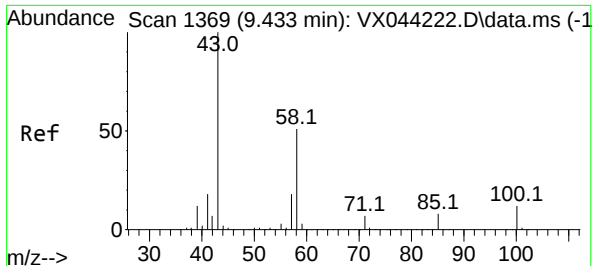
97 100

83 0.0 65.3 97.9#

85 0.0 44.6 67.0#

99 0.0 50.2 75.2#





#59

2-Hexanone

Concen: 0.017 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.281 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

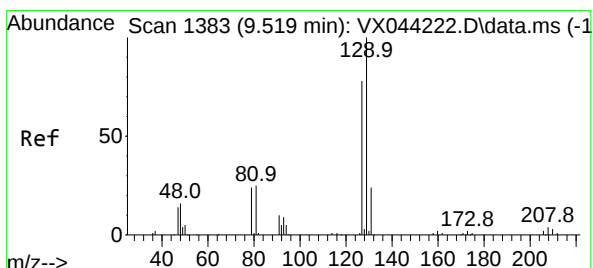
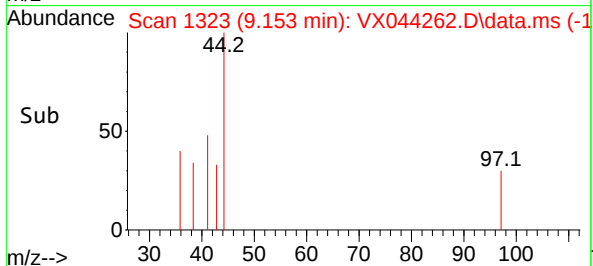
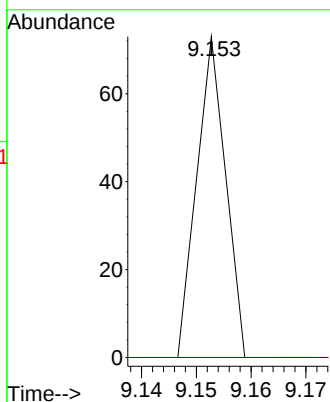
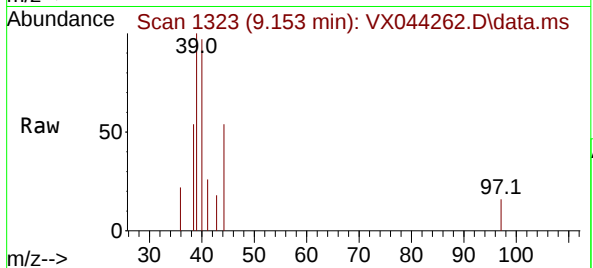
RE125D3-20241210

Tgt Ion: 43 Resp: 27

Ion Ratio Lower Upper

43 100

58 0.0 25.7 77.0#



#60

Dibromochloromethane

Concen: 11.126 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.244 min

Lab File: VX044262.D

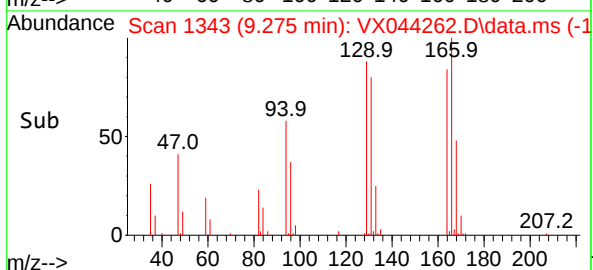
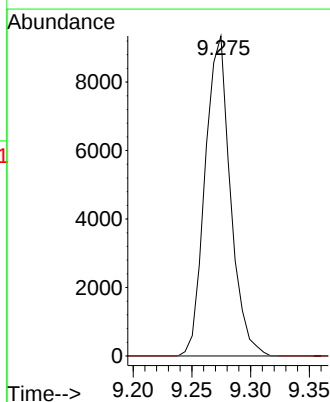
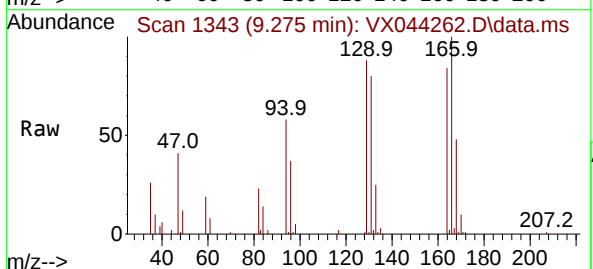
Acq: 12 Dec 2024 19:01

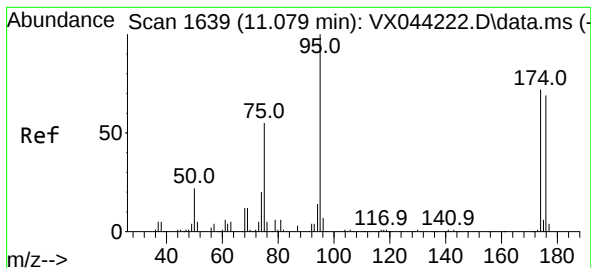
Tgt Ion: 129 Resp: 13972

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#

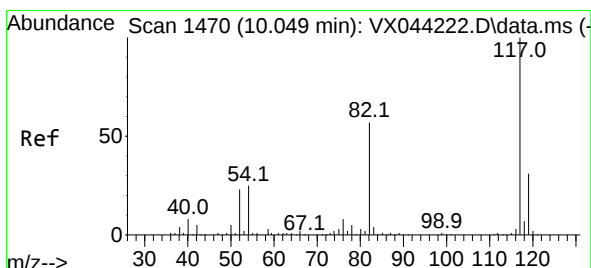
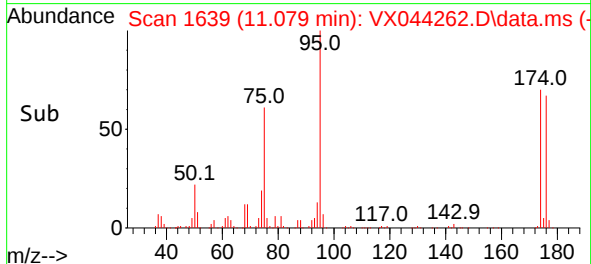
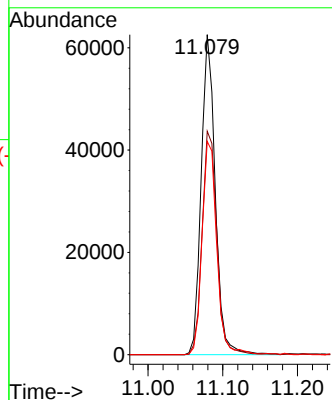
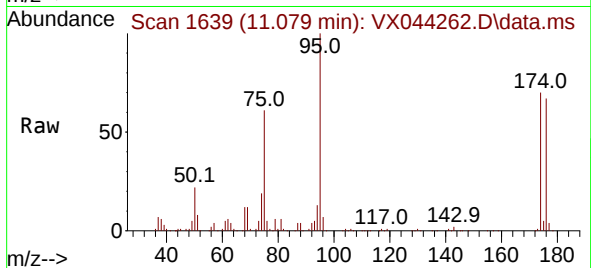




#62
4-Bromofluorobenzene
Concen: 50.491 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

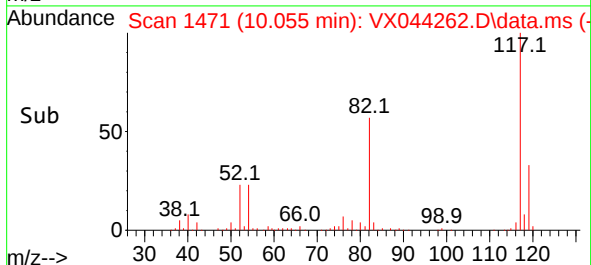
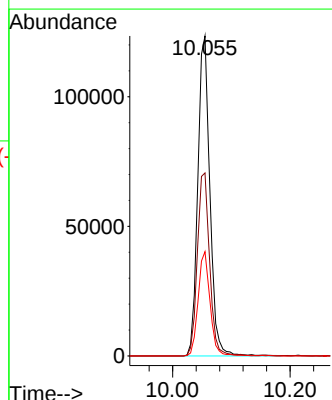
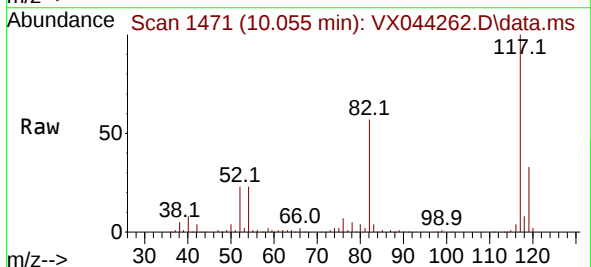
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

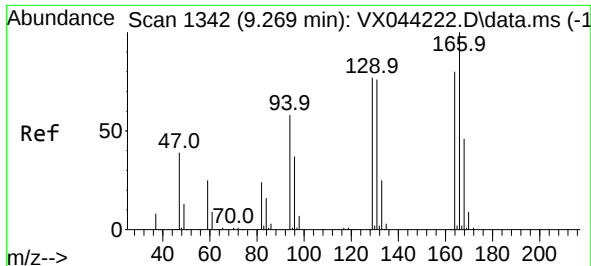
Tgt Ion: 95 Resp: 81936
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.8
176 69.2 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

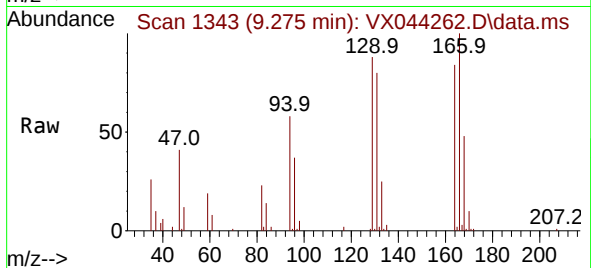
Tgt Ion: 117 Resp: 176539
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.8
119 32.6 25.0 37.4



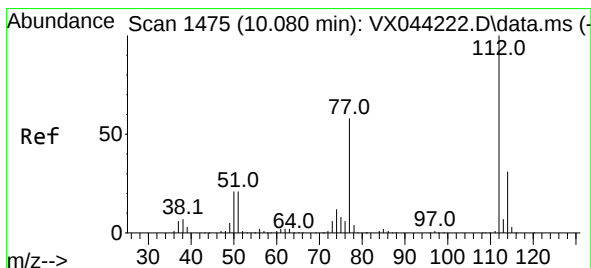
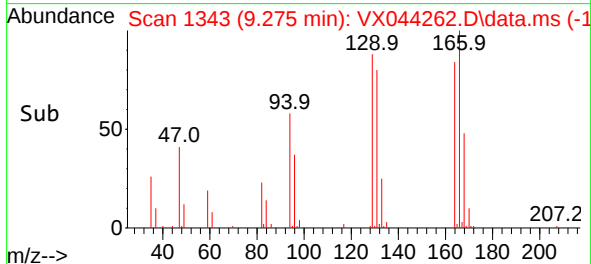
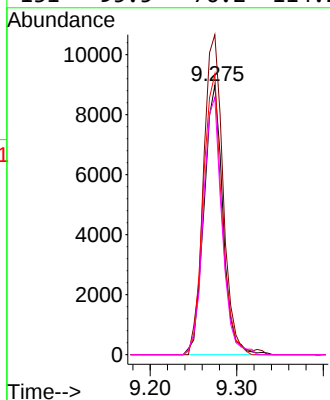


#64
Tetrachloroethene
Concen: 11.583 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

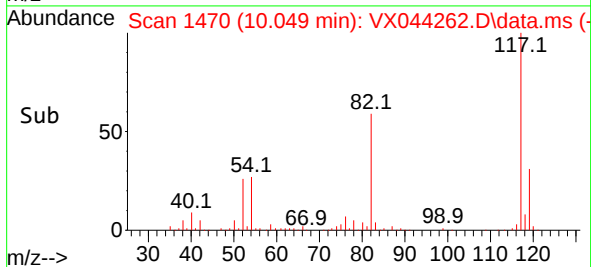
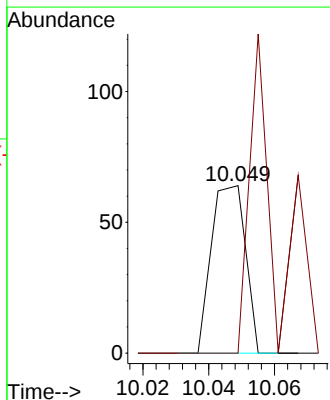
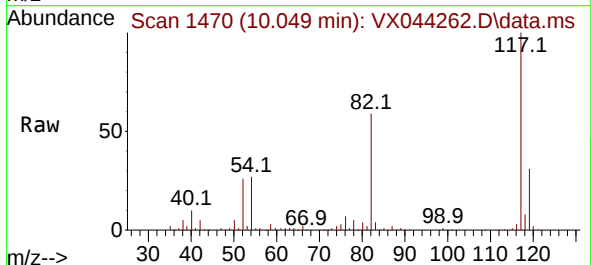


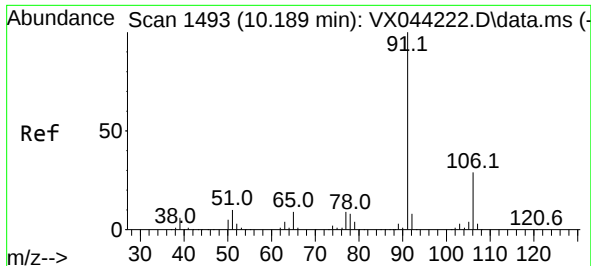
Tgt Ion:164 Resp: 13572
Ion Ratio Lower Upper
164 100
166 118.9 100.4 150.6
129 104.2 77.2 115.8
131 95.5 76.2 114.2



#65
Chlorobenzene
Concen: 0.012 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.031 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion:112 Resp: 46
Ion Ratio Lower Upper
112 100
114 0.0 25.0 37.6#





#67

Ethyl Benzene

Concen: 0.021 ug/l

RT: 10.305 min Scan# 11

Delta R.T. 0.116 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

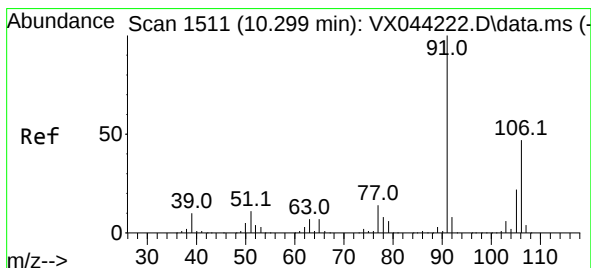
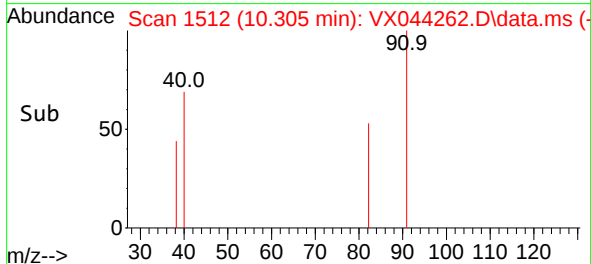
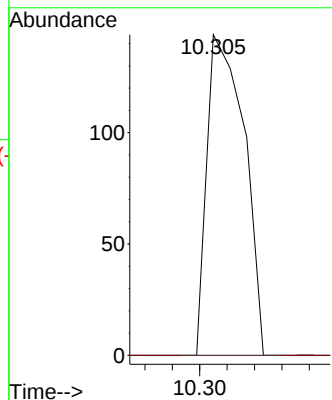
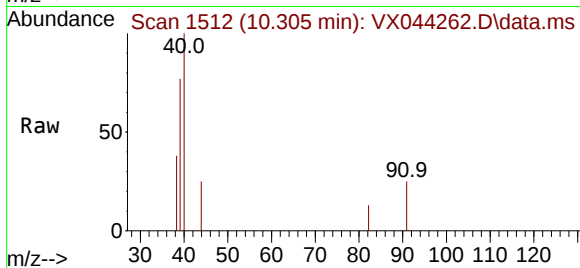
RE125D3-20241210

Tgt Ion: 91 Resp: 136

Ion Ratio Lower Upper

91 100

106 0.0 23.5 35.3#



#68

m/p-Xylenes

Concen: 0.011 ug/l

RT: 10.488 min Scan# 1542

Delta R.T. 0.189 min

Lab File: VX044262.D

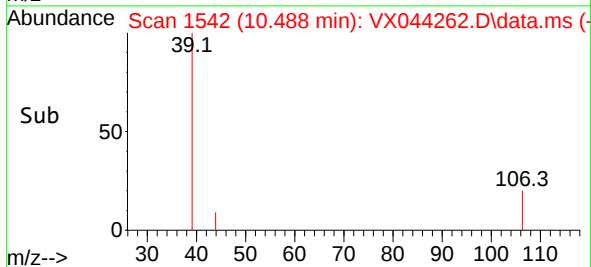
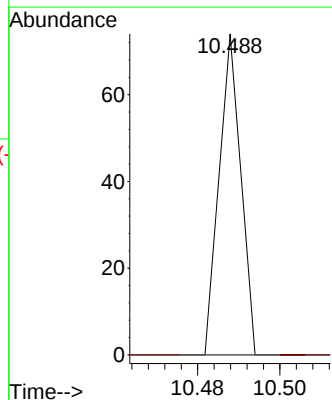
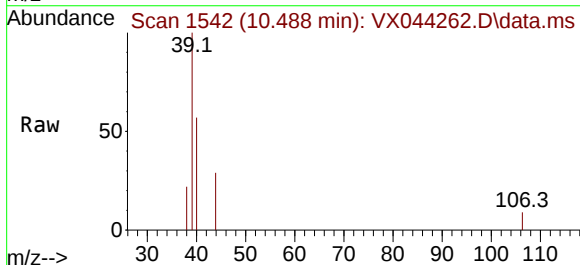
Acq: 12 Dec 2024 19:01

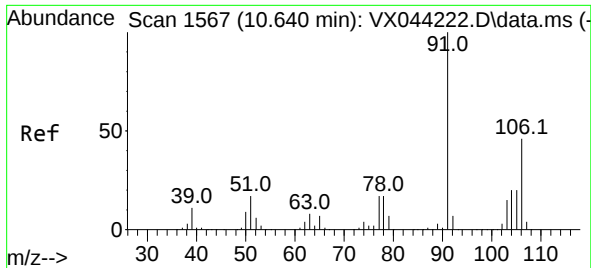
Tgt Ion:106 Resp: 27

Ion Ratio Lower Upper

106 100

91 0.0 170.2 255.2#

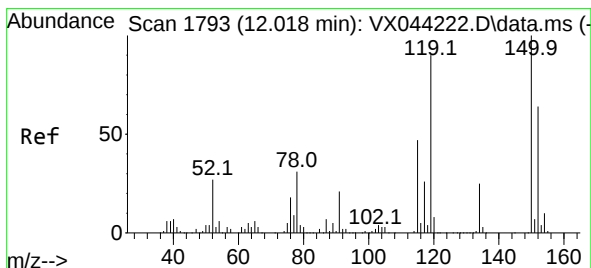
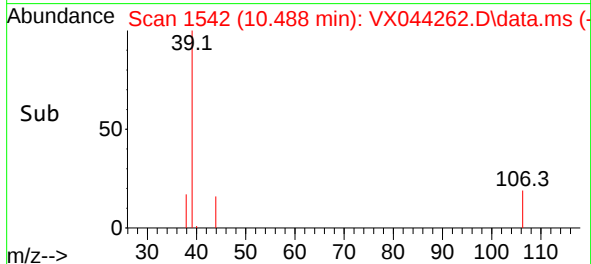
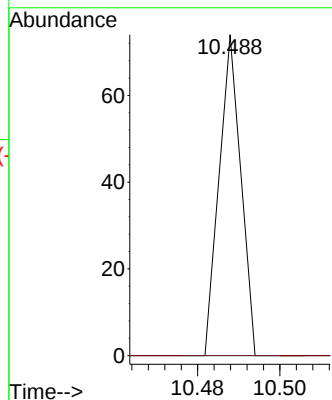
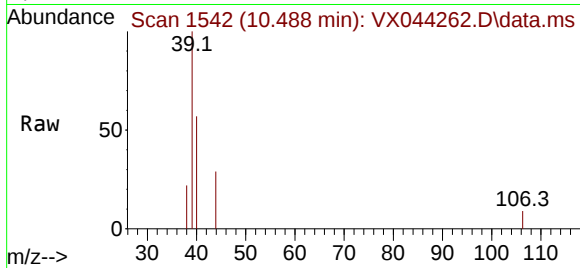




#69
o-Xylene
Concen: 0.011 ug/l
RT: 10.488 min Scan# 11
Delta R.T. -0.153 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

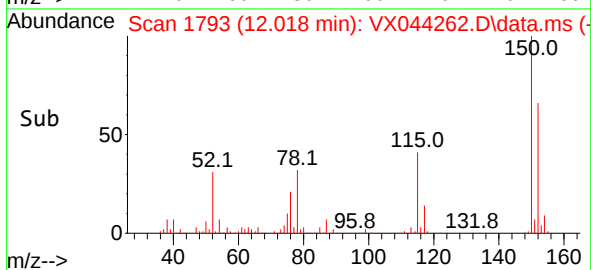
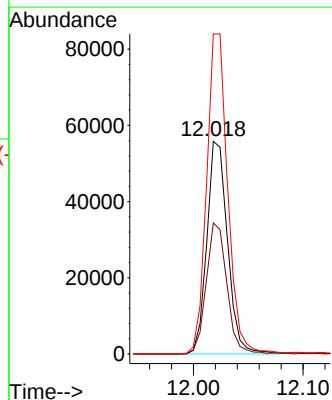
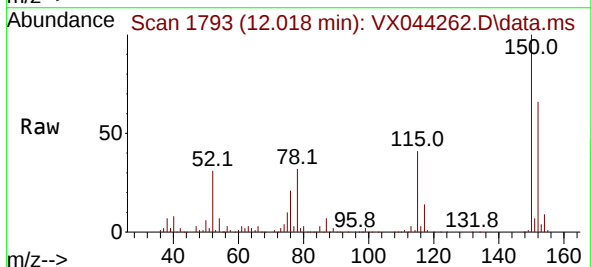
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

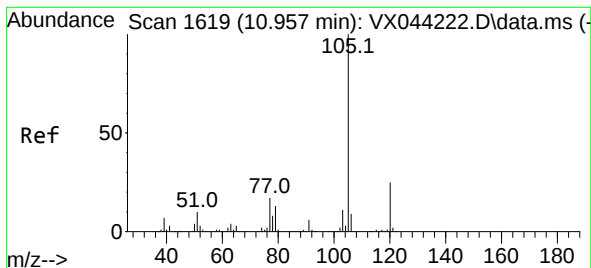
Tgt Ion:106 Resp: 27
Ion Ratio Lower Upper
106 100
91 0.0 112.3 337.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion:152 Resp: 73240
Ion Ratio Lower Upper
152 100
115 61.6 44.5 133.3
150 153.4 0.0 353.8





#73

Isopropylbenzene

Concen: 0.029 ug/l

RT: 11.073 min Scan# 1638

Delta R.T. 0.116 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

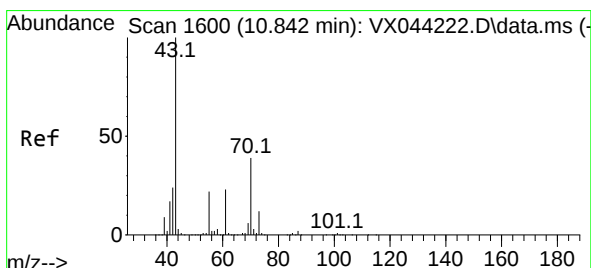
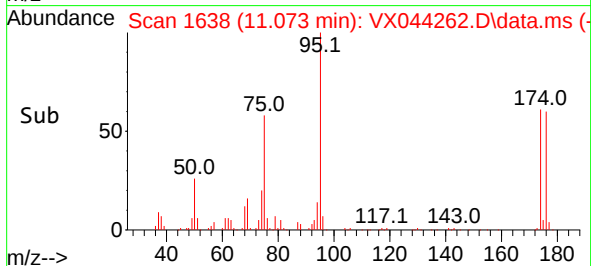
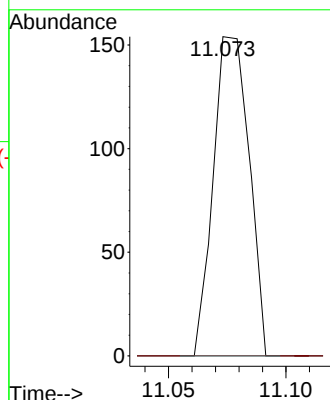
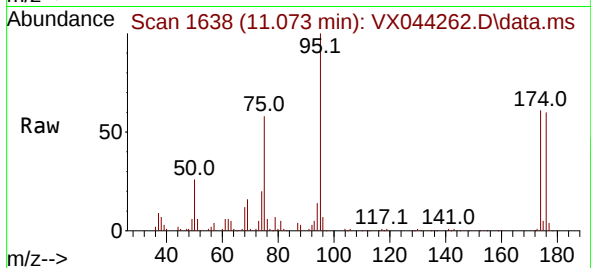
RE125D3-20241210

Tgt Ion:105 Resp: 163

Ion Ratio Lower Upper

105 100

120 0.0 13.1 39.3#



#74

N-ethyl acetate

Concen: 0.023 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.238 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Tgt Ion: 43 Resp: 60

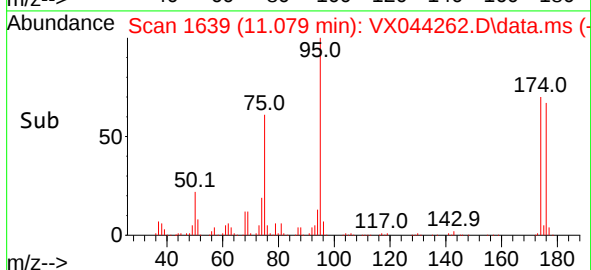
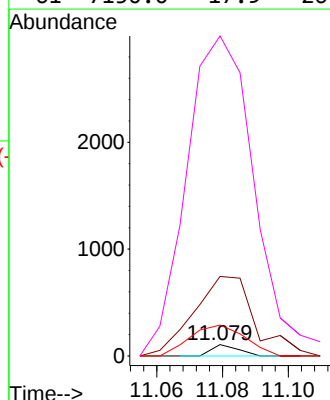
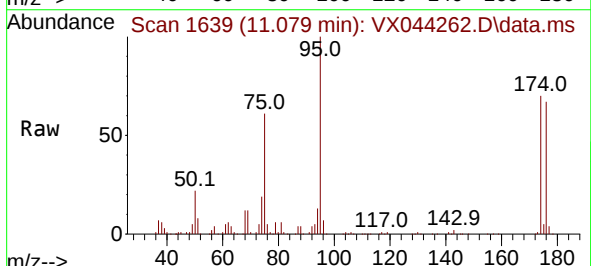
Ion Ratio Lower Upper

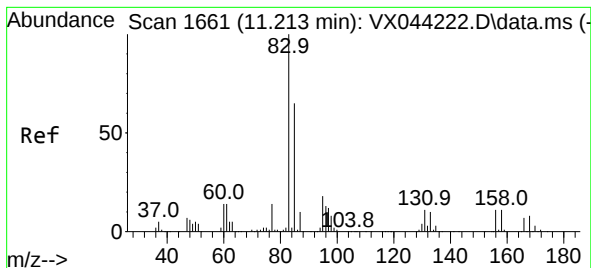
43 100

70 1606.7 31.9 47.9#

55 560.0 17.9 26.9#

61 7150.0 17.9 26.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.010 ug/l

RT: 11.244 min Scan# 1

Delta R.T. 0.030 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20241210

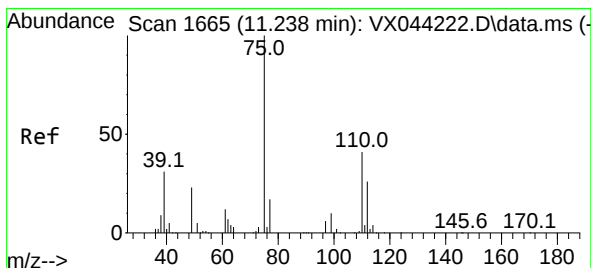
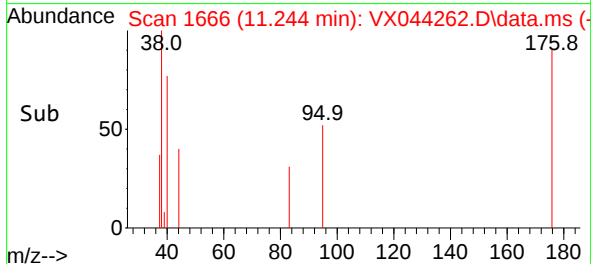
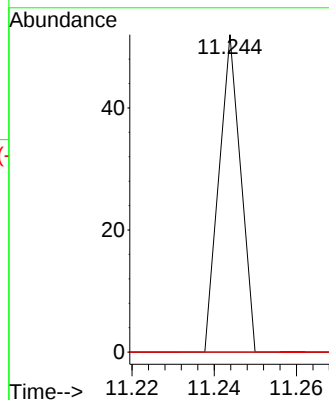
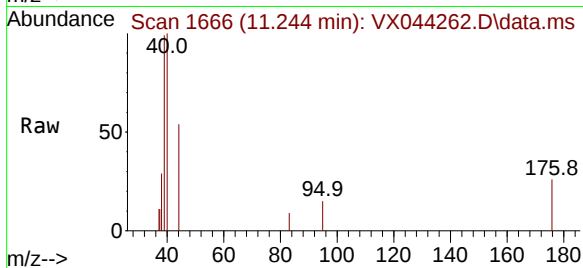
Tgt Ion: 83 Resp: 19

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

85 0.0 32.5 97.4#



#76

1,2,3-Trichloropropane

Concen: 28.334 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044262.D

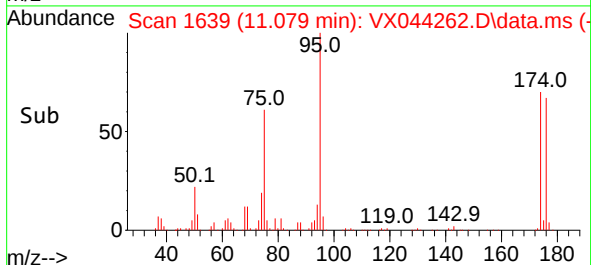
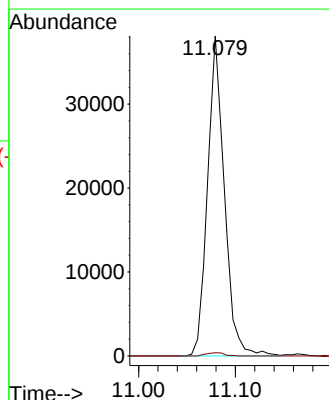
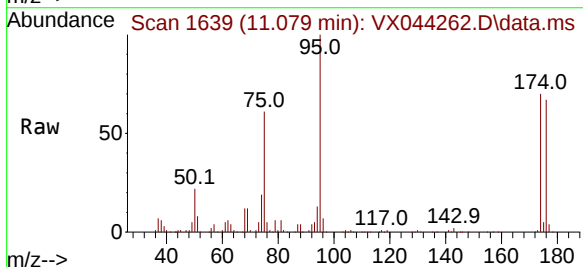
Acq: 12 Dec 2024 19:01

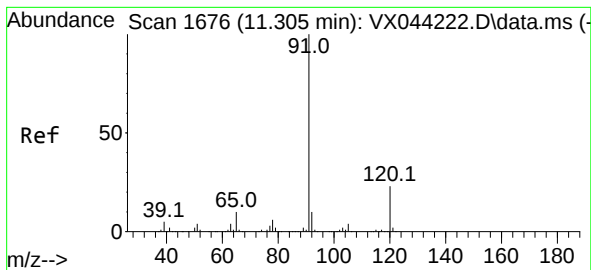
Tgt Ion: 75 Resp: 46334

Ion Ratio Lower Upper

75 100

77 1.1 20.9 62.7#





#78

n-propylbenzene

Concen: 0.075 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.226 min

Lab File: VX044262.D

Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

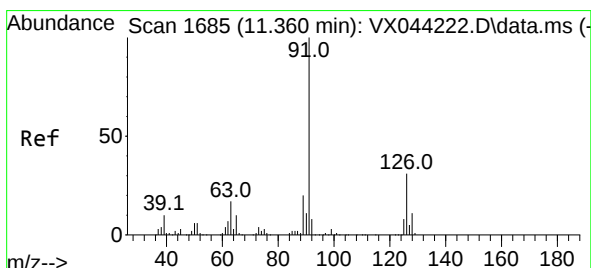
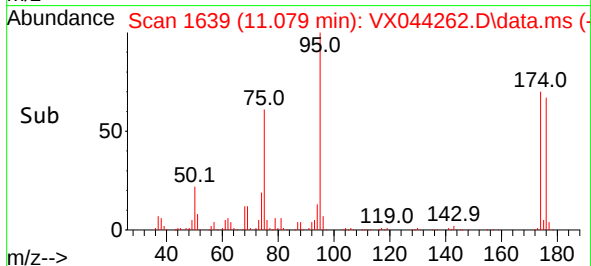
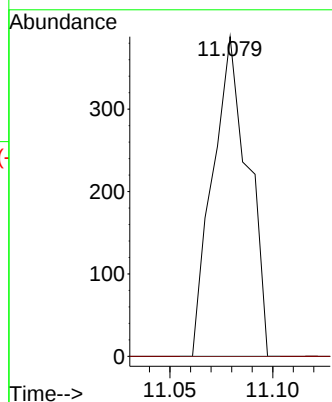
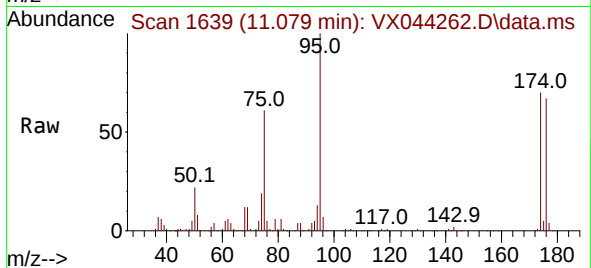
RE125D3-20241210

Tgt Ion: 91 Resp: 464

Ion Ratio Lower Upper

91 100

120 0.0 11.0 33.0#



#79

2-Chlorotoluene

Concen: 0.077 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.281 min

Lab File: VX044262.D

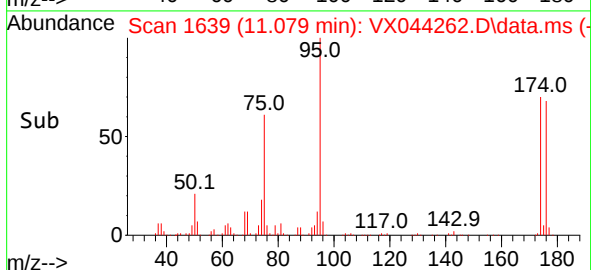
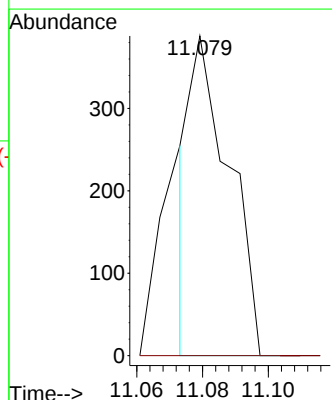
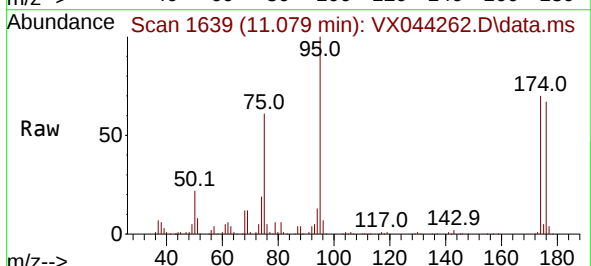
Acq: 12 Dec 2024 19:01

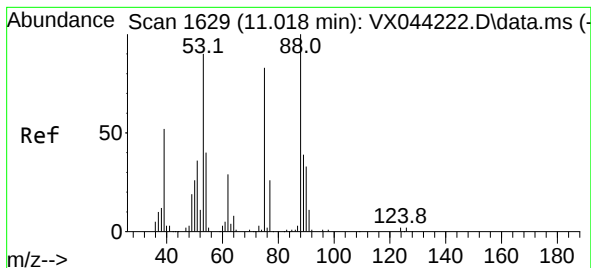
Tgt Ion: 91 Resp: 309

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#

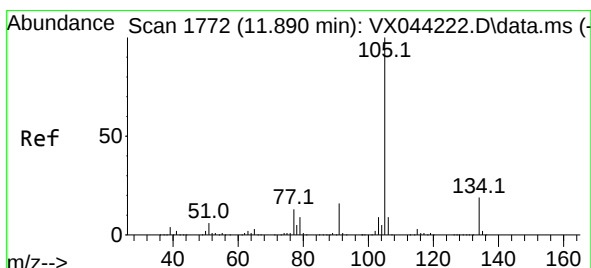
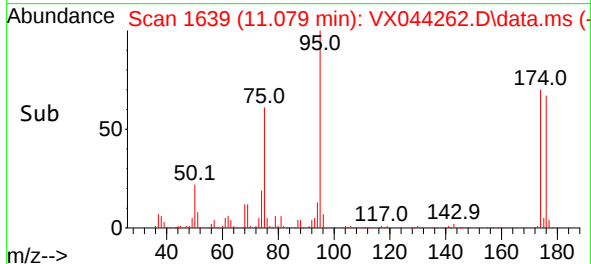
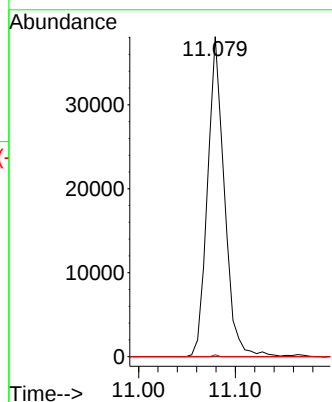
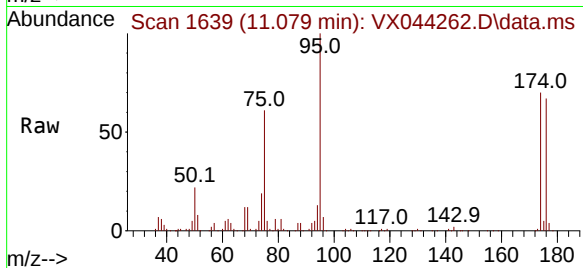




#81
trans-1,4-Dichloro-2-butene
Concen: 77.711 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

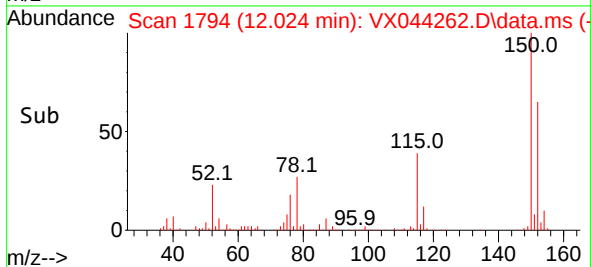
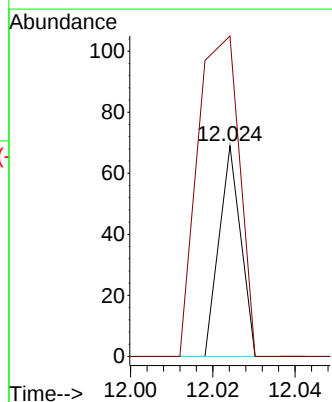
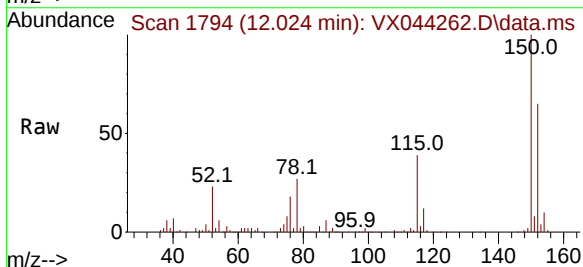
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210

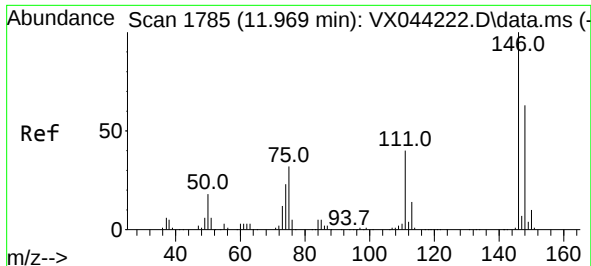
Tgt Ion: 75 Resp: 46334
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.2 37.3 55.9#



#85
sec-Butylbenzene
Concen: 0.004 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.134 min
Lab File: VX044262.D
Acq: 12 Dec 2024 19:01

Tgt Ion: 105 Resp: 25
Ion Ratio Lower Upper
105 100
134 296.0 9.8 29.4#

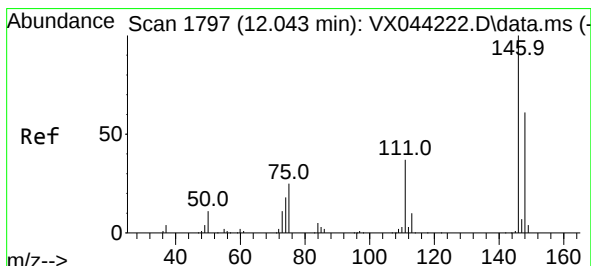
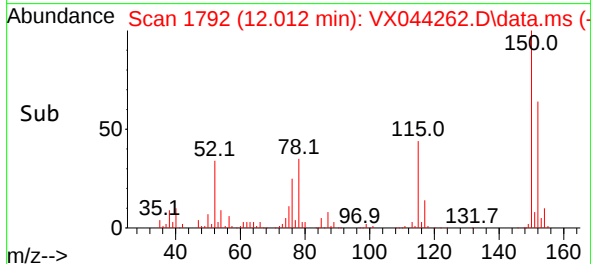
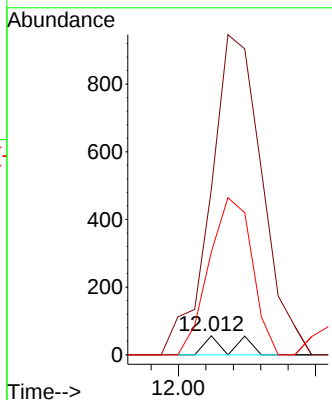
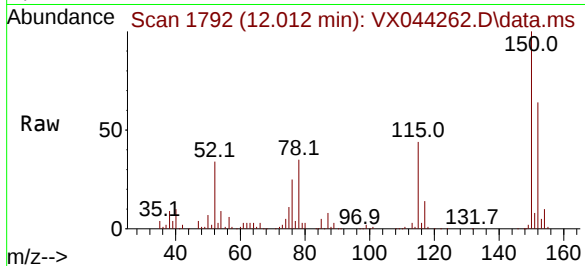




#87
 1,3-Dichlorobenzene
 Concen: 0.017 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.043 min
 Lab File: VX044262.D
 Acq: 12 Dec 2024 19:01

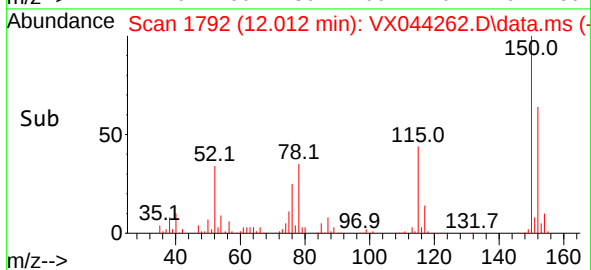
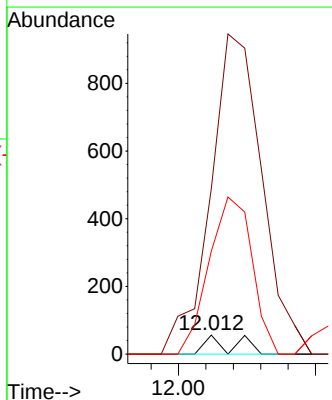
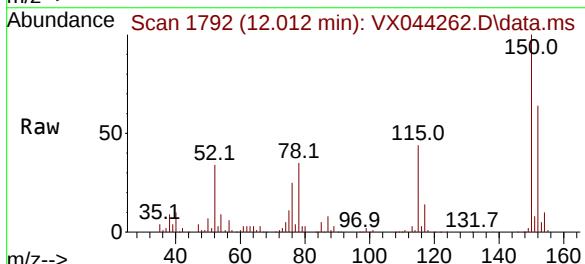
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20241210

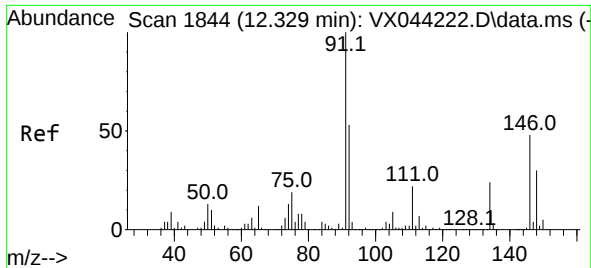
Tgt Ion:146 Resp: 41
 Ion Ratio Lower Upper
 146 100
 111 3024.4 21.4 64.2#
 148 1236.6 31.7 95.1#



#88
 1,4-Dichlorobenzene
 Concen: 0.017 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.031 min
 Lab File: VX044262.D
 Acq: 12 Dec 2024 19:01

Tgt Ion:146 Resp: 41
 Ion Ratio Lower Upper
 146 100
 111 3024.4 21.0 63.0#
 148 1236.6 32.3 96.8#





#89

n-Butylbenzene

Concen: 0.006 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX044262.D

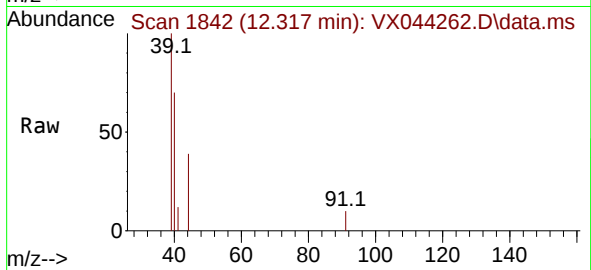
Acq: 12 Dec 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20241210



Tgt Ion: 91 Resp: 23

Ion Ratio Lower Upper

91 100

92 0.0 26.6 79.7#

134 0.0 12.6 37.8#

