

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044257.D
 Acq On : 12 Dec 2024 17:05
 Operator : JC/MD
 Sample : P5261-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20241209

Quant Time: Dec 13 01:46:53 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	111947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76415	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96245	49.035	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.060%
35) Dibromofluoromethane	5.379	113	68390	46.664	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	8.647	98	256961	51.970	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.940%
62) 4-Bromofluorobenzene	11.079	95	85387	49.422	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.840%

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	497	0.300	ug/l	98
4) Vinyl Chloride	1.526	62	53	0.031	ug/l #	75
5) Bromomethane	1.593	94	427	0.349	ug/l #	31
6) Chloroethane	1.654	64	352	0.328	ug/l #	59
7) Trichlorofluoromethane	1.953	101	37	0.011	ug/l #	18
8) Diethyl Ether	1.898	74	25	0.022	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.319	101	30	0.022	ug/l #	21
11) Tert butyl alcohol	2.940	59	337	1.218	ug/l #	71
12) 1,1-Dichloroethene	2.209	96	29	0.023	ug/l #	1
13) Acrolein	2.245	56	24	0.060	ug/l	90
14) Allyl chloride	2.654	41	88	0.042	ug/l #	1
16) Acetone	2.392	43	1201	1.501	ug/l #	85
17) Carbon Disulfide	2.483	76	69	0.029	ug/l #	75
18) Methyl Acetate	2.697	43	390	0.189	ug/l #	54
19) Methyl tert-butyl Ether	3.111	73	553	0.113	ug/l #	56
20) Methylene Chloride	2.782	84	376	0.250	ug/l #	69
23) Vinyl Acetate	3.776	43	20	0.005	ug/l #	73
25) 2-Butanone	4.611	43	23	0.020	ug/l #	50
26) 2,2-Dichloropropane	4.599	77	34	0.016	ug/l #	55
29) Tetrahydrofuran	4.818	42	36	0.049	ug/l #	32
30) Chloroform	5.105	83	1270	0.431	ug/l #	63
31) Cyclohexane	5.544	56	3040	1.435	ug/l #	40
36) 1,1-Dichloropropene	5.544	75	10606	5.598	ug/l #	50
37) Ethyl Acetate	4.824	43	19	0.008	ug/l #	71
38) Carbon Tetrachloride	5.544	117	13400	6.570	ug/l #	16
40) Benzene	5.867	78	22	0.004	ug/l #	51
41) Methacrylonitrile	4.928	41	50	0.040	ug/l #	1
42) 1,2-Dichloroethane	6.105	62	50	0.021	ug/l #	78
43) Isopropyl Acetate	6.111	43	26	0.007	ug/l #	63
44) Trichloroethene	7.123	130	6815	4.751	ug/l	89
48) Methyl methacrylate	7.714	41	77	0.043	ug/l #	1
51) 4-Methyl-2-Pentanone	8.641	43	1485	0.631	ug/l #	1
52) Toluene	8.714	92	90	0.025	ug/l #	1
59) 2-Hexanone	9.458	43	47	0.028	ug/l #	26
60) Dibromochloromethane	9.281	129	553	1.602	ug/l #	11
64) Tetrachloroethene	9.269	164	579	0.479	ug/l #	61

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
Data File : VX044257.D
Acq On : 12 Dec 2024 17:05
Operator : JC/MD
Sample : P5261-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

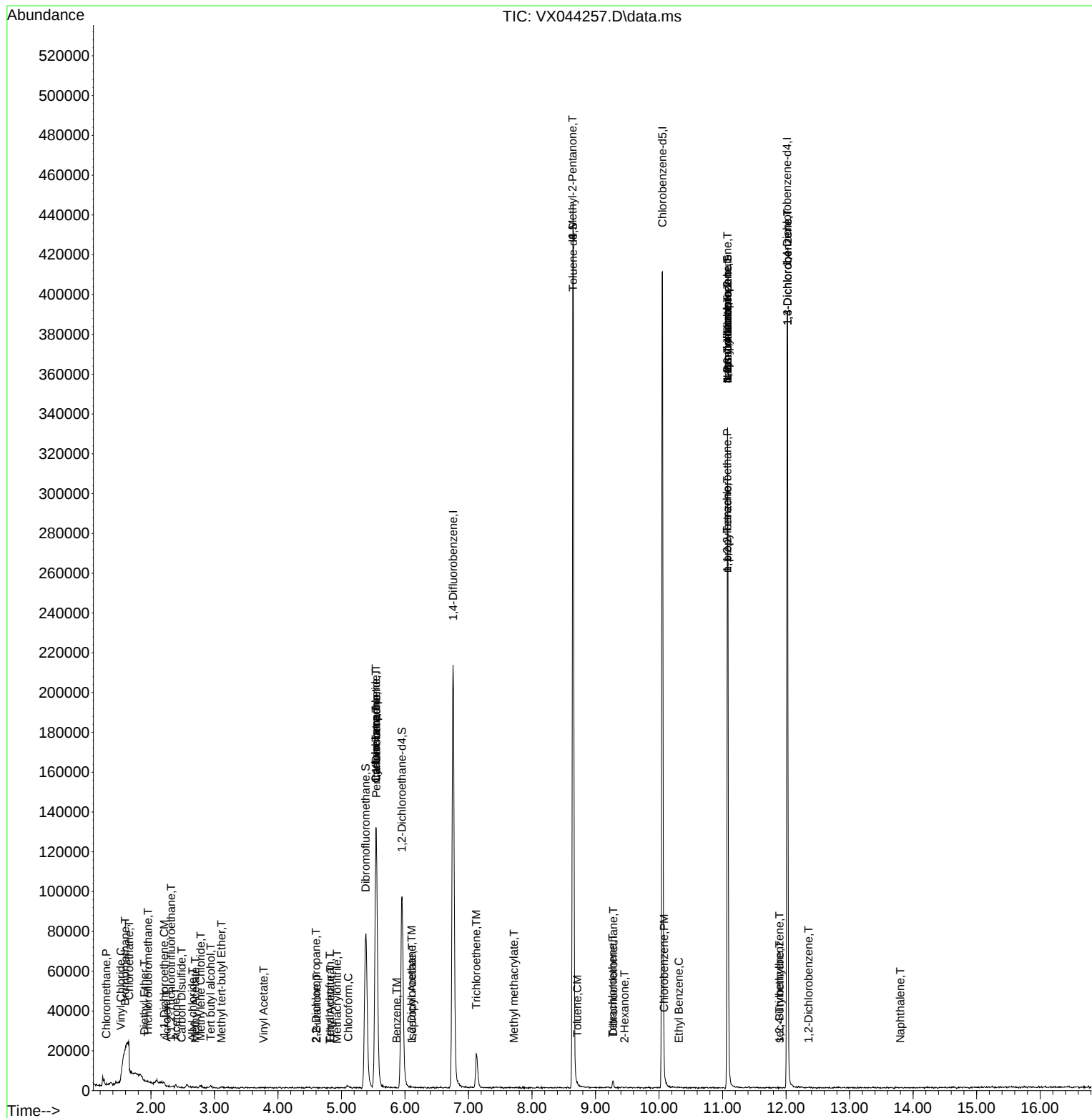
Quant Time: Dec 13 01:46:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

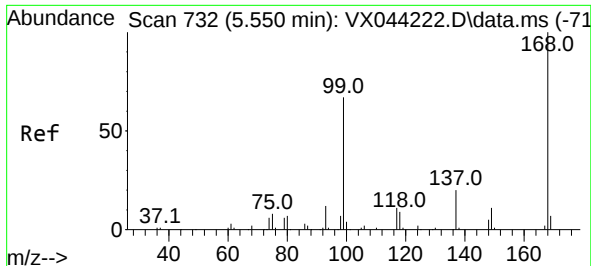
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) Chlorobenzene	10.079	112	68	0.017	ug/l #	43
67) Ethyl Benzene	10.311	91	60	0.009	ug/l #	45
73) Isopropylbenzene	11.079	105	80	0.014	ug/l #	49
74) N-amyl acetate	11.079	43	61	0.023	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.073	83	164	0.081	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	48380	28.356	ug/l #	35
78) n-propylbenzene	11.073	91	498	0.077	ug/l #	54
81) trans-1,4-Dichloro-2-b...	11.079	75	48380	77.767	ug/l #	4
84) 1,2,4-Trimethylbenzene	11.896	105	42	0.009	ug/l #	32
85) sec-Butylbenzene	11.896	105	42	0.007	ug/l #	57
87) 1,3-Dichlorobenzene	12.024	146	197	0.080	ug/l #	1
88) 1,4-Dichlorobenzene	12.024	146	197	0.077	ug/l #	1
91) 1,2-Dichlorobenzene	12.353	146	20	0.008	ug/l #	24
95) Naphthalene	13.798	128	24	0.004	ug/l #	69

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

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

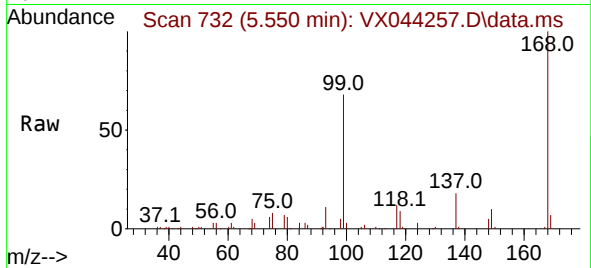
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209



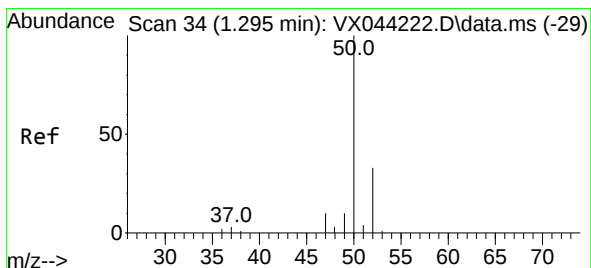
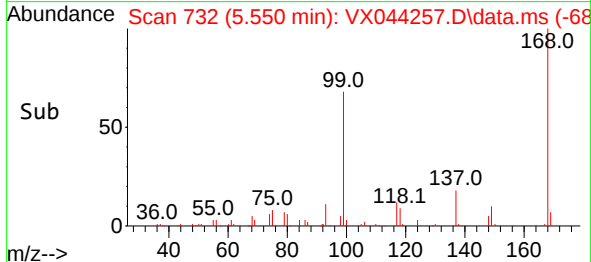
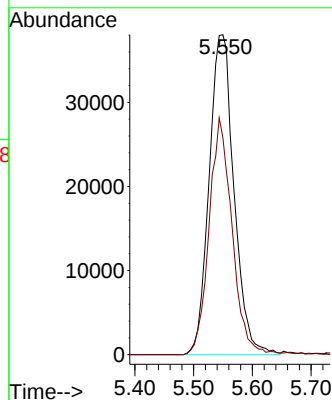


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

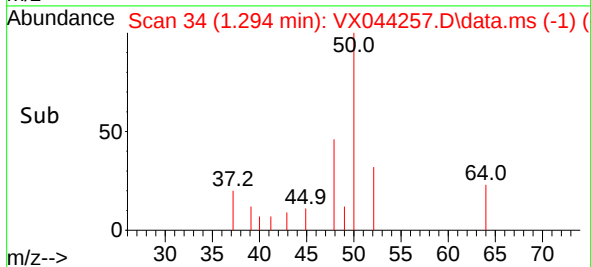
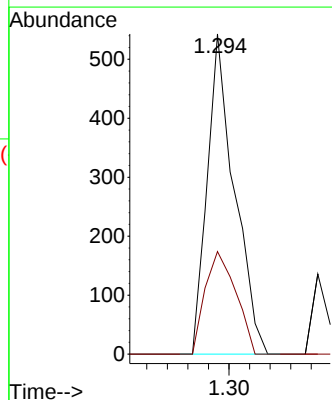
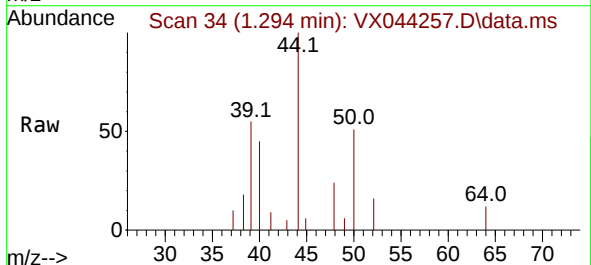


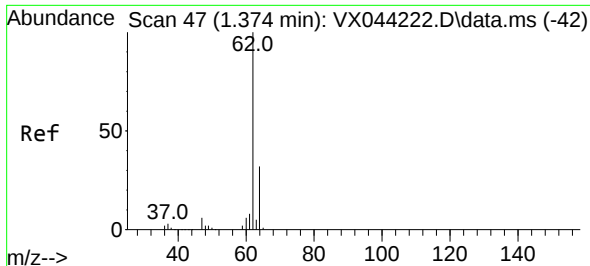
Tgt Ion:168 Resp: 111947
Ion Ratio Lower Upper
168 100
99 67.8 53.4 80.0



#3
Chloromethane
Concen: 0.300 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion: 50 Resp: 497
Ion Ratio Lower Upper
50 100
52 32.0 26.5 39.7

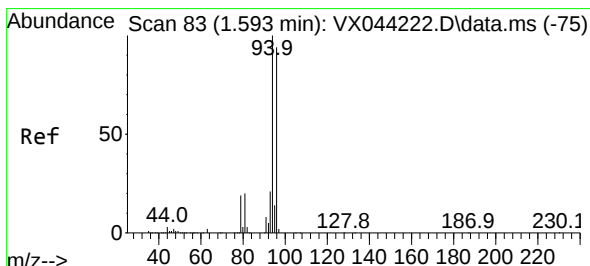
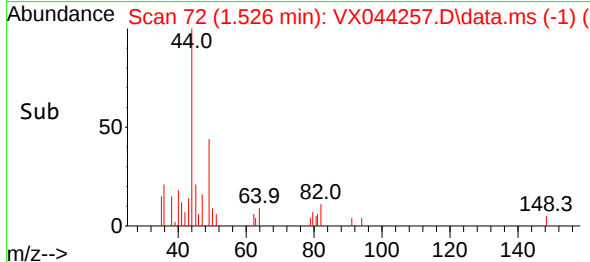
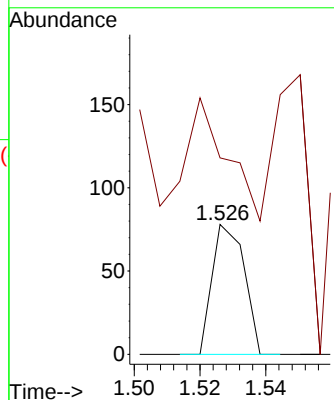
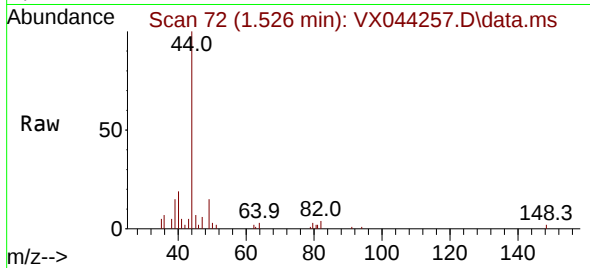




#4
 Vinyl Chloride
 Concen: 0.031 ug/l
 RT: 1.526 min Scan# 71
 Delta R.T. 0.152 min
 Lab File: VX044257.D
 Acq: 12 Dec 2024 17:05

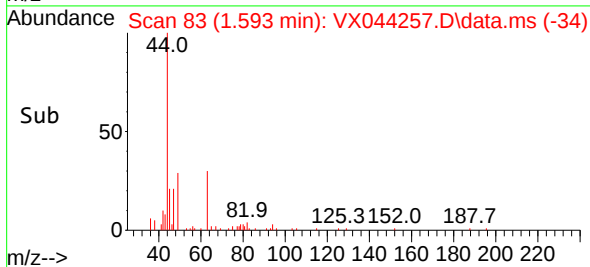
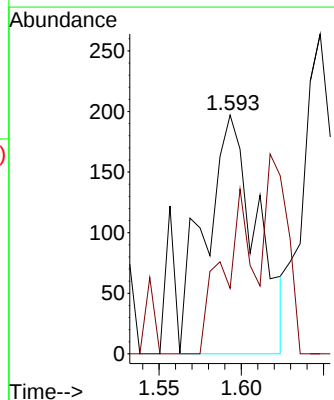
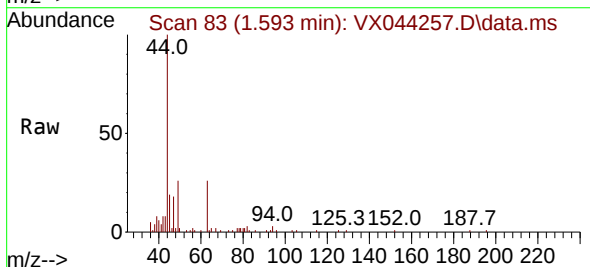
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20241209

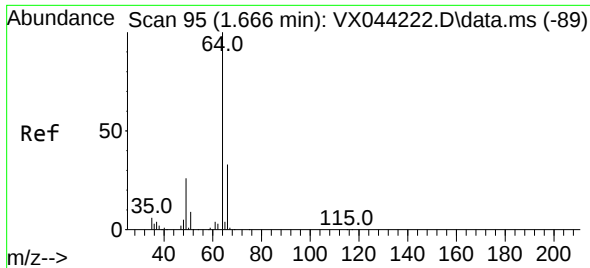
Tgt Ion: 62 Resp: 53
 Ion Ratio Lower Upper
 62 100
 64 17.9 25.7 38.5#



#5
 Bromomethane
 Concen: 0.349 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX044257.D
 Acq: 12 Dec 2024 17:05

Tgt Ion: 94 Resp: 427
 Ion Ratio Lower Upper
 94 100
 96 27.4 74.9 112.3#

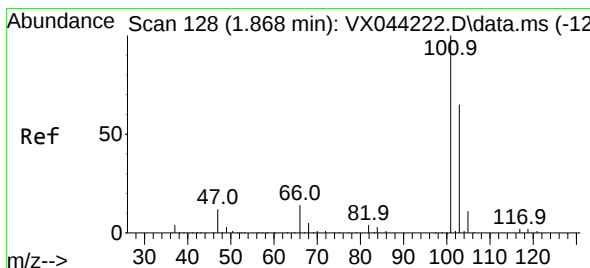
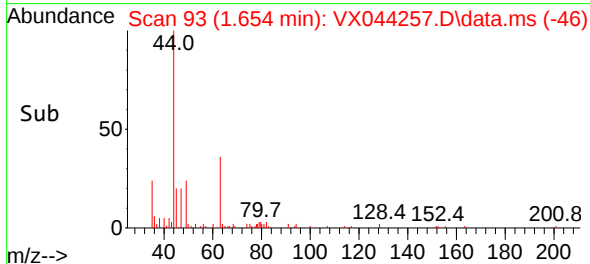
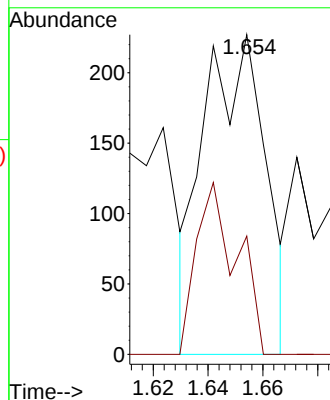
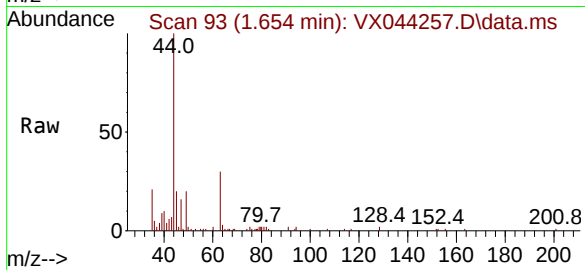




#6
Chloroethane
Concen: 0.328 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

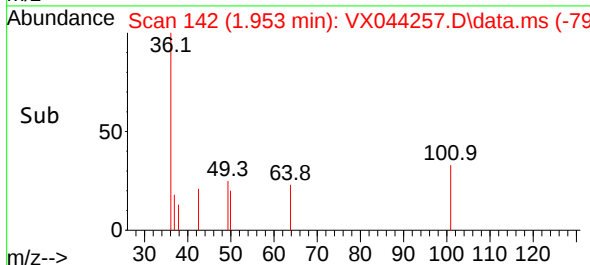
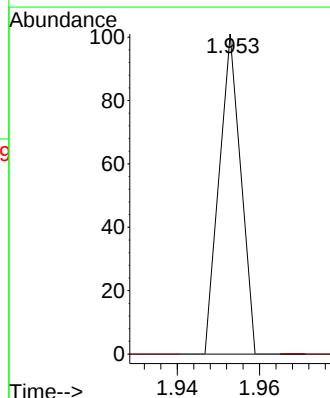
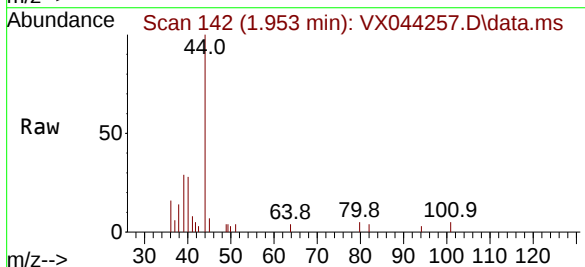
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

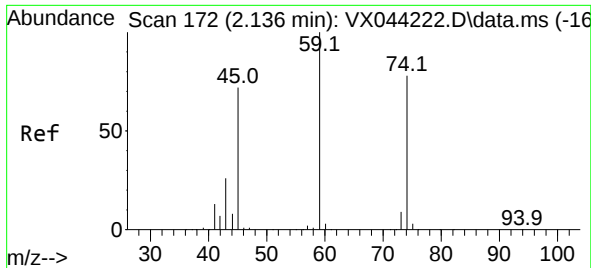
Tgt Ion: 64 Resp: 352
Ion Ratio Lower Upper
64 100
66 56.4 26.6 39.8#



#7
Trichlorofluoromethane
Concen: 0.011 ug/l
RT: 1.953 min Scan# 142
Delta R.T. 0.085 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion: 101 Resp: 37
Ion Ratio Lower Upper
101 100
103 0.0 51.8 77.8#

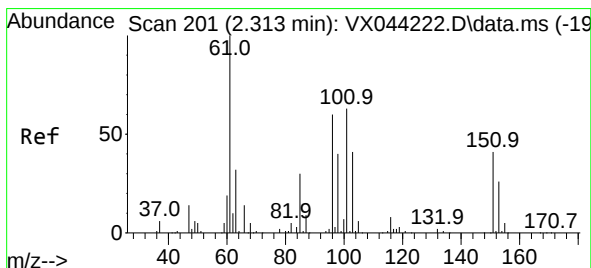
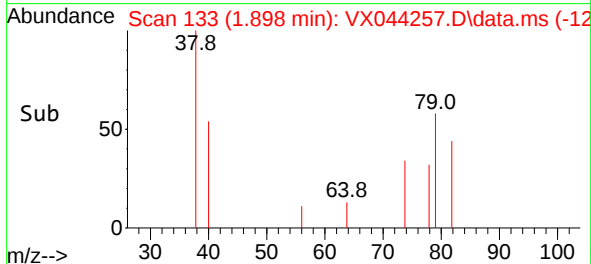
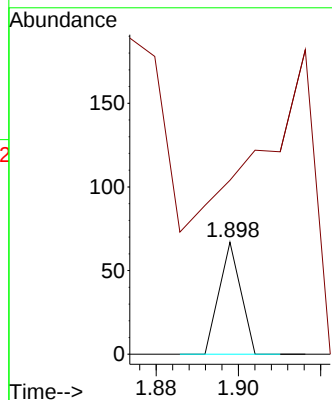
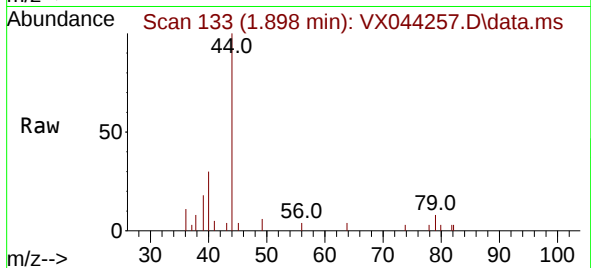




#8
Diethyl Ether
Concen: 0.022 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.238 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

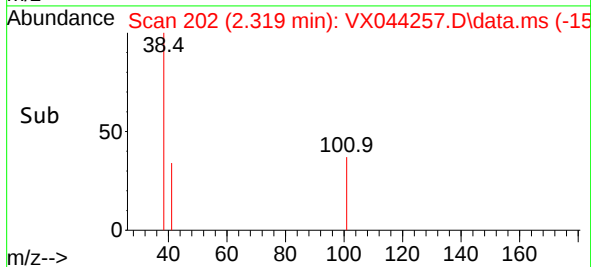
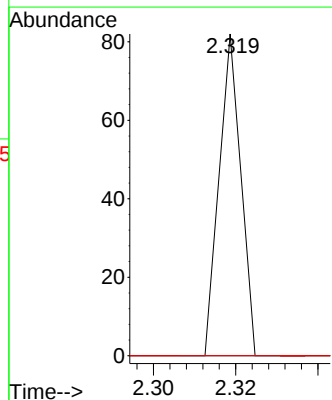
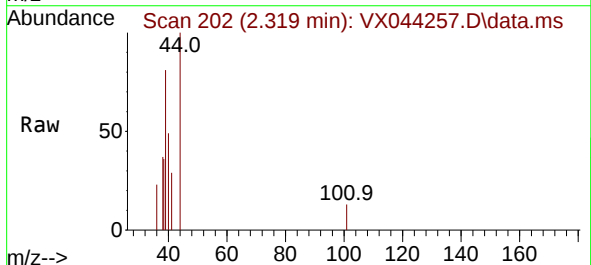
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

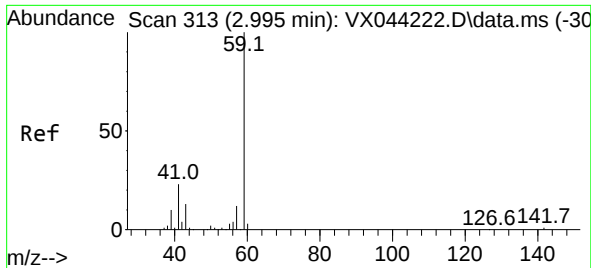
Tgt Ion: 74 Resp: 25
Ion Ratio Lower Upper
74 100
45 772.0 48.4 145.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.022 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion:101 Resp: 30
Ion Ratio Lower Upper
101 100
85 0.0 38.5 57.7#
151 0.0 55.8 83.6#

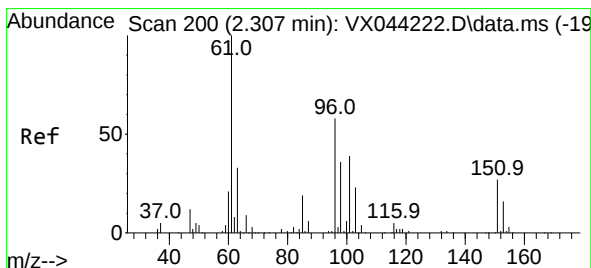
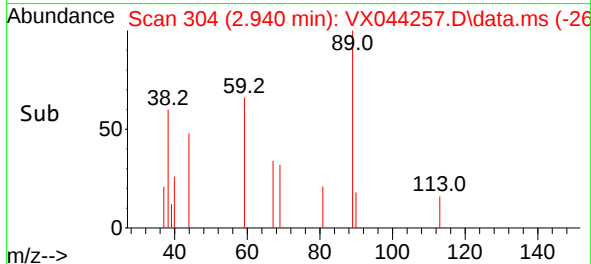
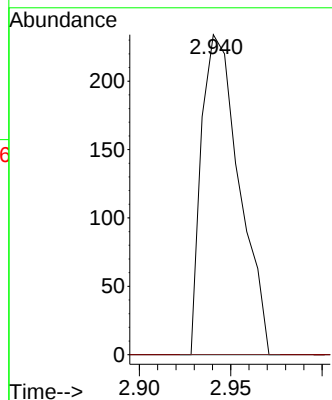
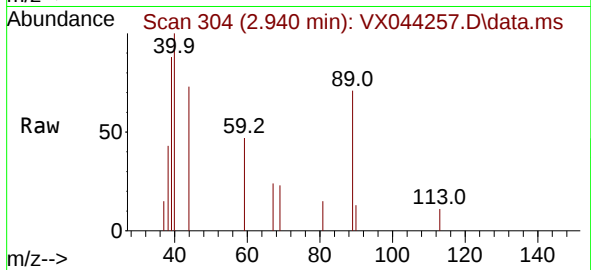




#11
Tert butyl alcohol
Concen: 1.218 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

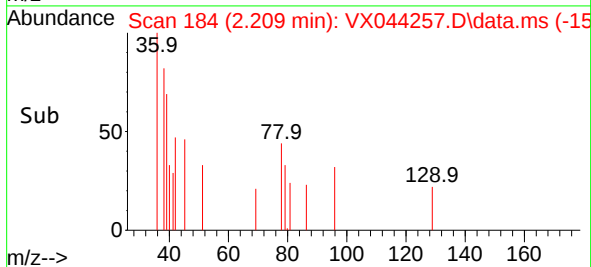
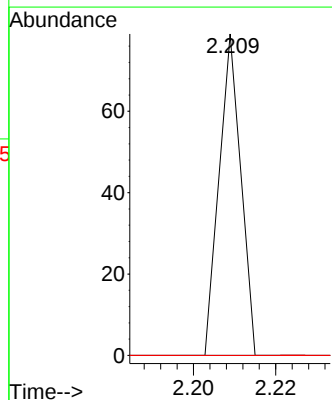
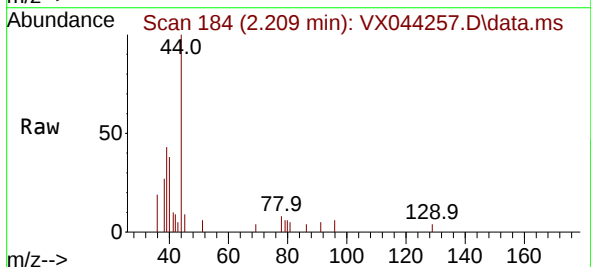
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

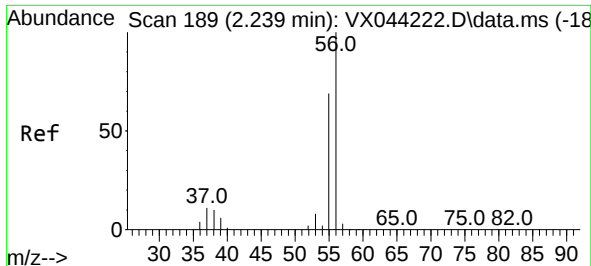
Tgt Ion: 59 Resp: 337
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 0.023 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.098 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion: 96 Resp: 29
Ion Ratio Lower Upper
96 100
61 0.0 138.0 207.0#
98 0.0 50.0 75.0#





#13

Acrolein

Concen: 0.060 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX044257.D

Acq: 12 Dec 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

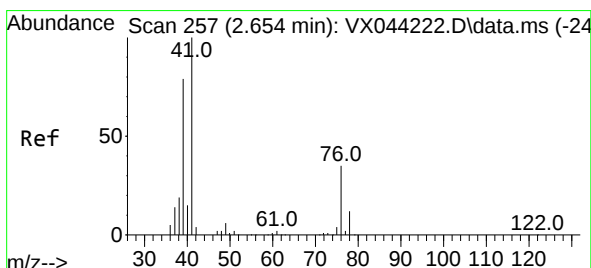
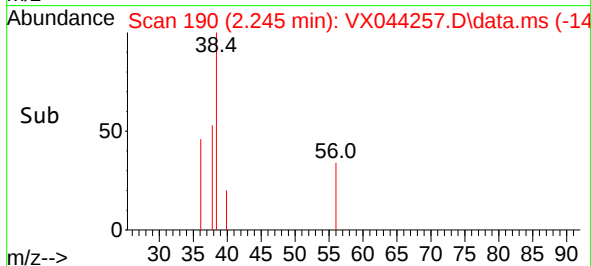
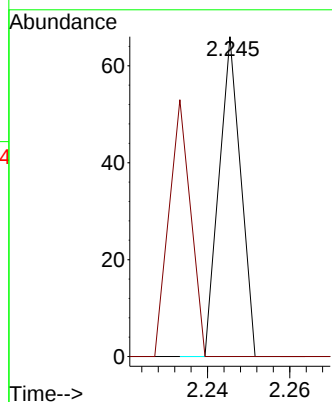
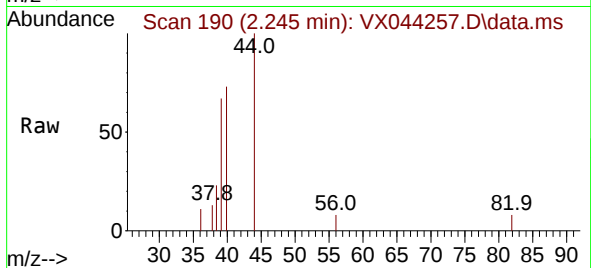
RE134D1-20241209

Tgt Ion: 56 Resp: 24

Ion Ratio Lower Upper

56 100

55 79.2 56.6 84.8



#14

Allyl chloride

Concen: 0.042 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044257.D

Acq: 12 Dec 2024 17:05

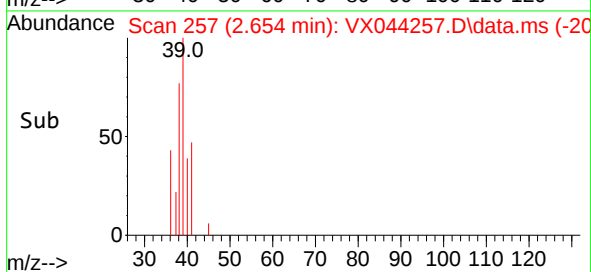
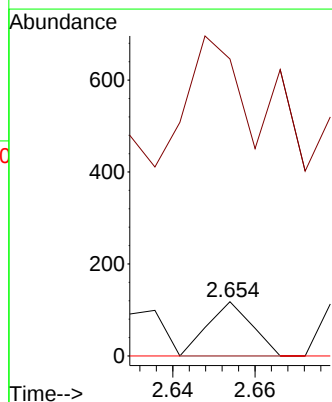
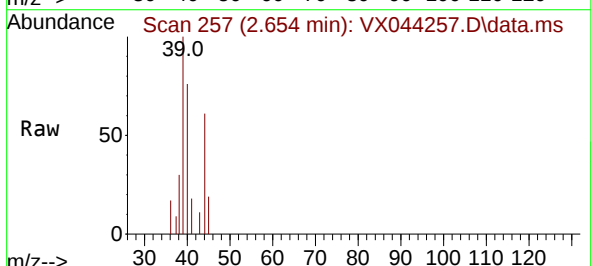
Tgt Ion: 41 Resp: 88

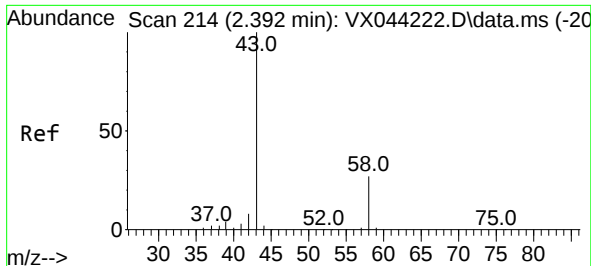
Ion Ratio Lower Upper

41 100

39 379.5 61.9 92.9#

76 0.0 27.4 41.2#

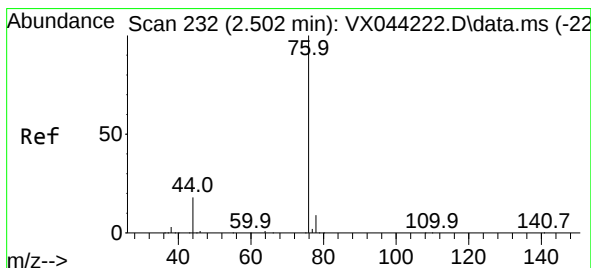
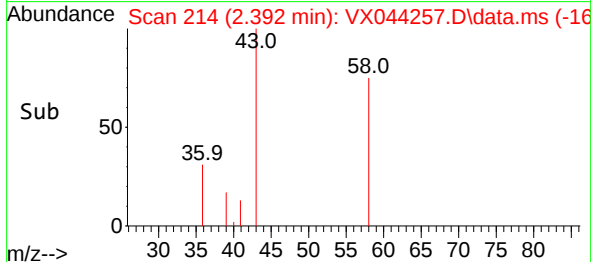
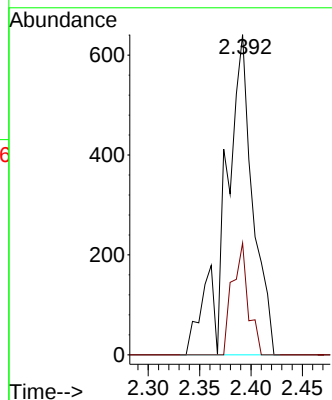
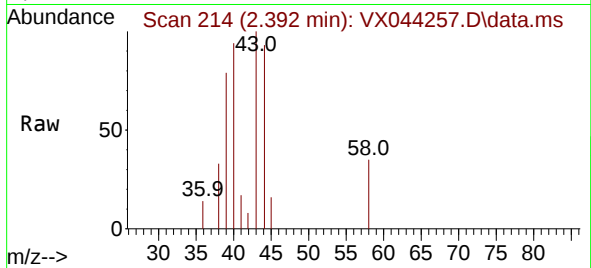




#16
Acetone
Concen: 1.501 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

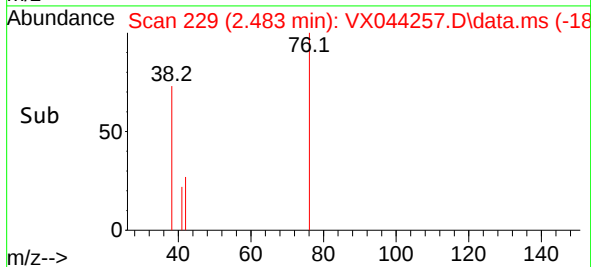
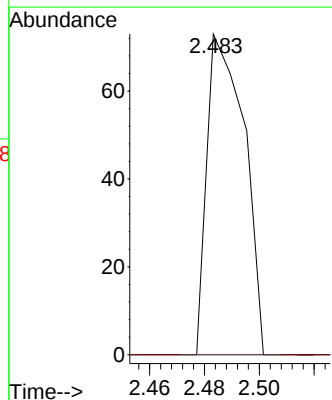
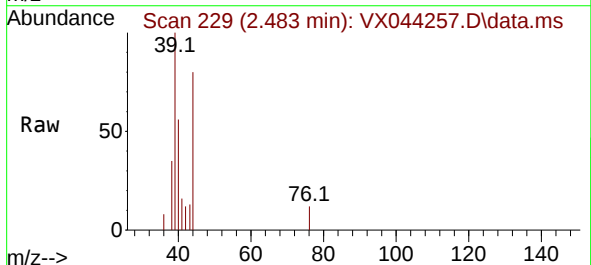
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

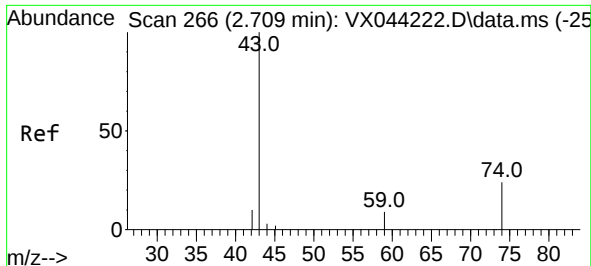
Tgt Ion: 43 Resp: 1201
Ion Ratio Lower Upper
43 100
58 34.9 21.6 32.4#



#17
Carbon Disulfide
Concen: 0.029 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.018 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

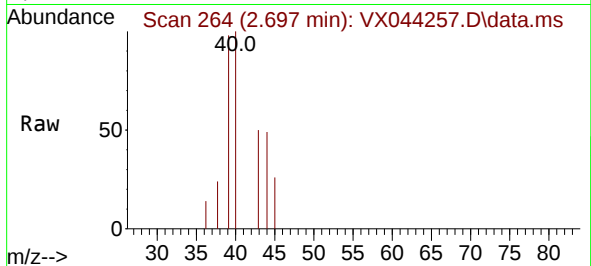
Tgt Ion: 76 Resp: 69
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



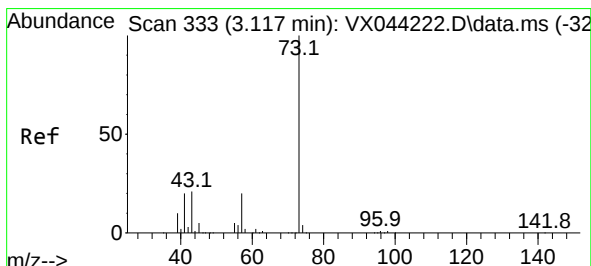
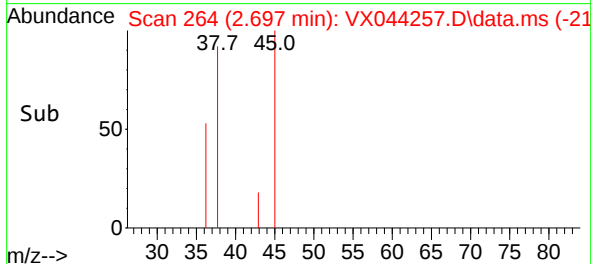
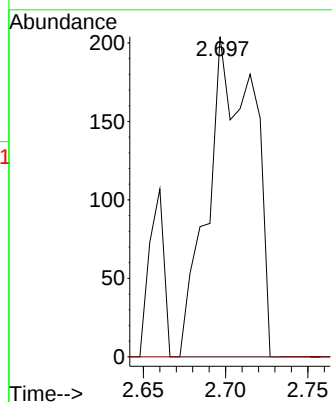


#18
Methyl Acetate
Concen: 0.189 ug/l
RT: 2.697 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

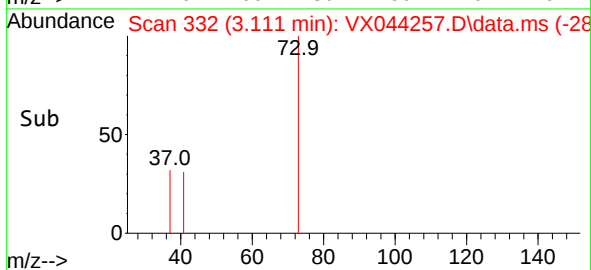
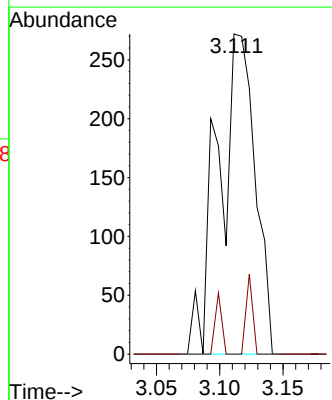
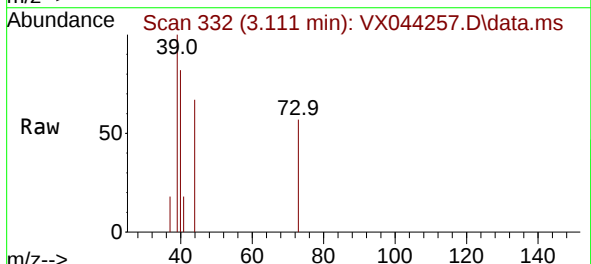


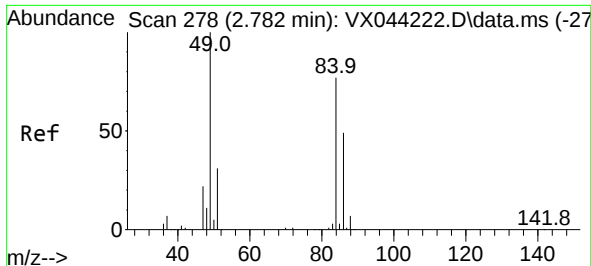
Tgt Ion: 43 Resp: 390
Ion Ratio Lower Upper
43 100
74 0.0 17.7 26.5#



#19
Methyl tert-butyl Ether
Concen: 0.113 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

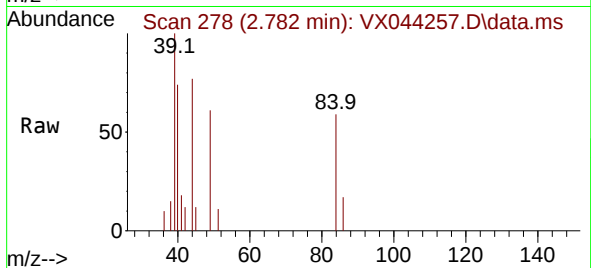
Tgt Ion: 73 Resp: 553
Ion Ratio Lower Upper
73 100
57 0.0 16.2 24.4#



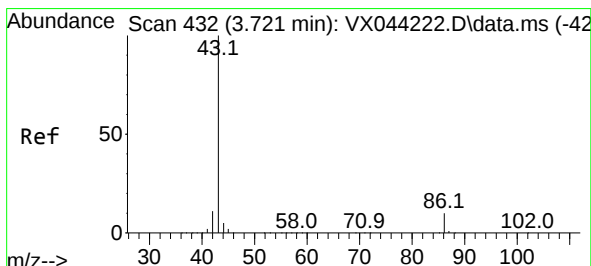
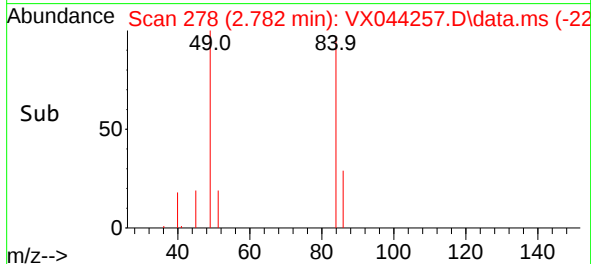
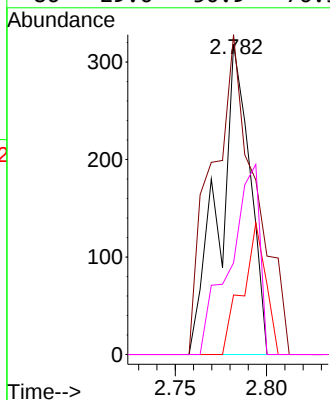


#20
Methylene Chloride
Concen: 0.250 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

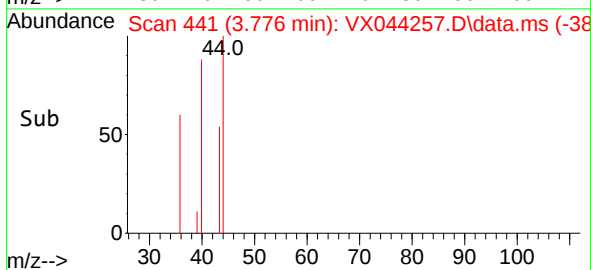
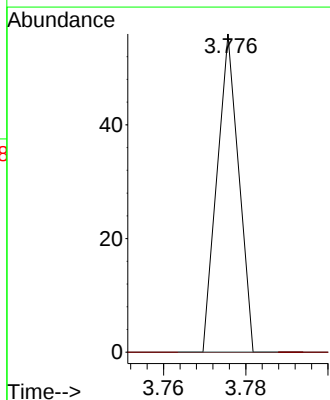
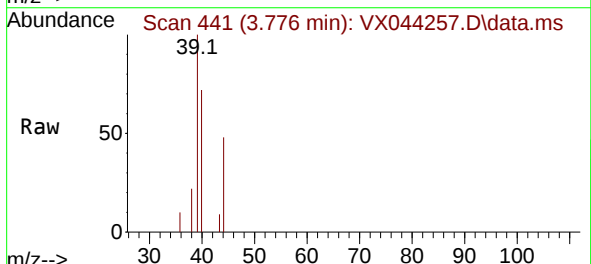


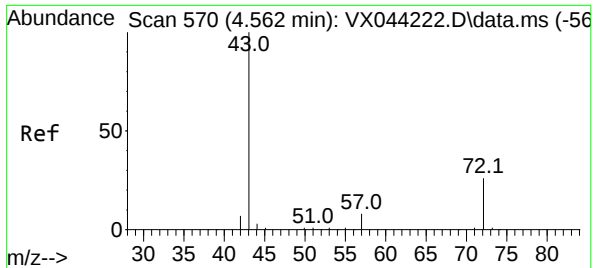
Tgt Ion:	84	Resp:	376
Ion	Ratio	Lower	Upper
84	100		
49	103.1	104.2	156.4#
51	19.2	32.2	48.4#
86	29.6	50.9	76.3#



#23
Vinyl Acetate
Concen: 0.005 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.055 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion:	43	Resp:	20
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

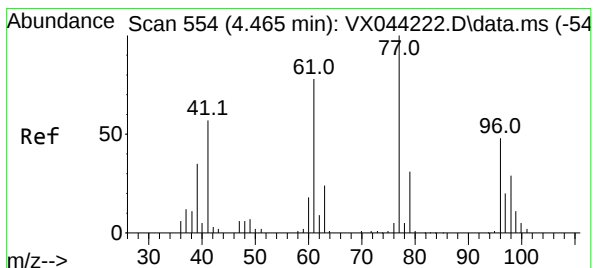
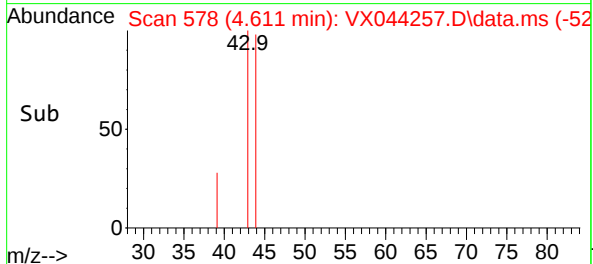
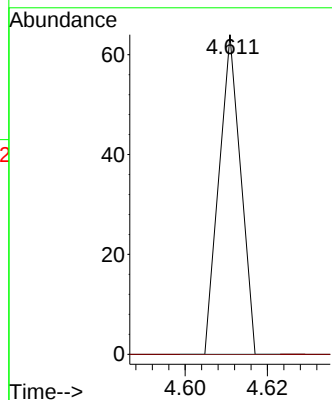
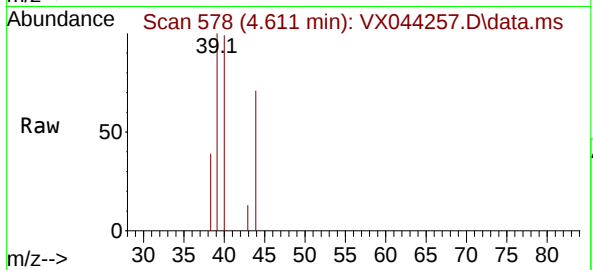




#25
2-Butanone
Concen: 0.020 ug/l
RT: 4.611 min Scan# 578
Delta R.T. 0.049 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

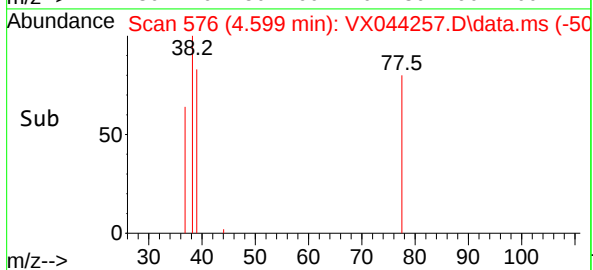
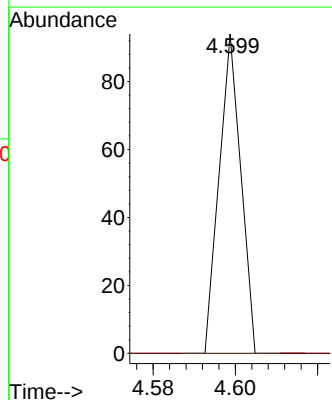
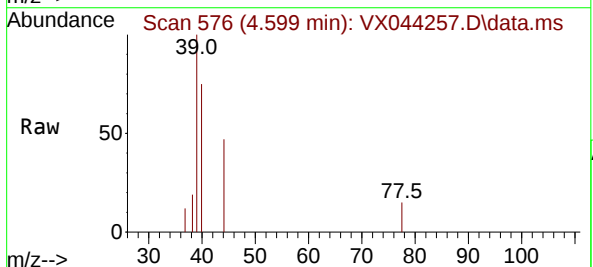
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

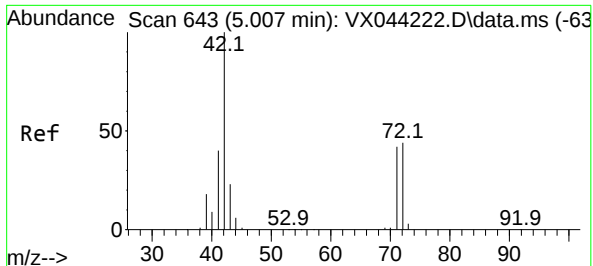
Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.4#



#26
2,2-Dichloropropane
Concen: 0.016 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.134 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion: 77 Resp: 34
Ion Ratio Lower Upper
77 100
97 0.0 10.7 32.1#





#29

Tetrahydrofuran

Concen: 0.049 ug/l

RT: 4.818 min Scan# 61

Delta R.T. -0.189 min

Lab File: VX044257.D

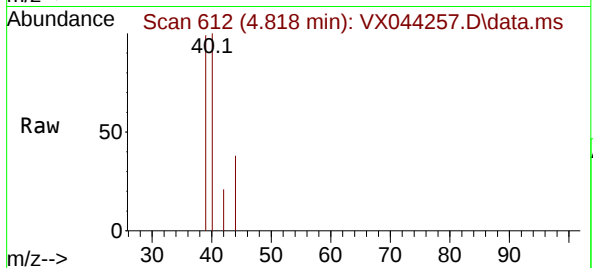
Acq: 12 Dec 2024 17:05

Instrument :

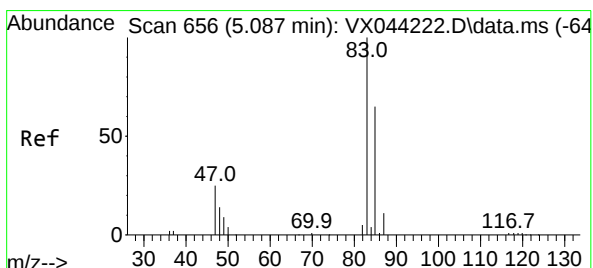
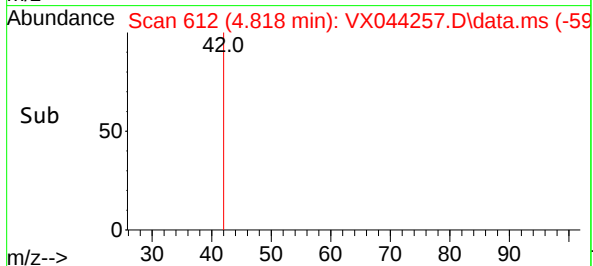
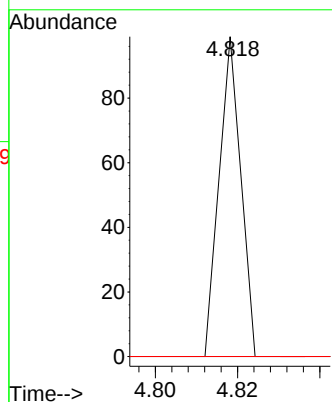
MSVOA_X

ClientSampleId :

RE134D1-20241209



Tgt Ion:	42	Resp:	36
Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.0	55.6#
71	0.0	33.6	50.4#



#30

Chloroform

Concen: 0.431 ug/l

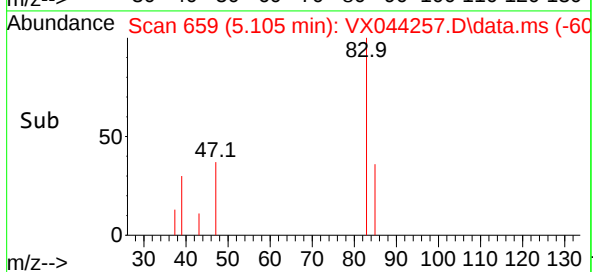
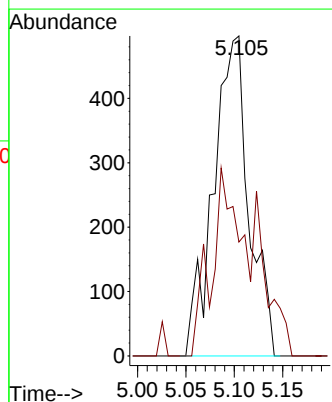
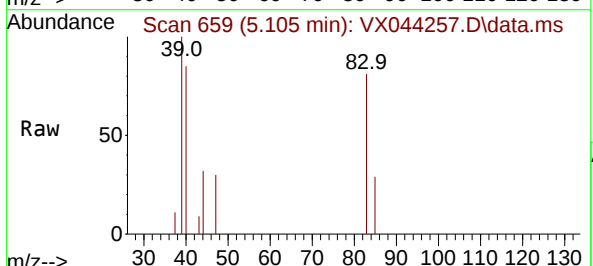
RT: 5.105 min Scan# 659

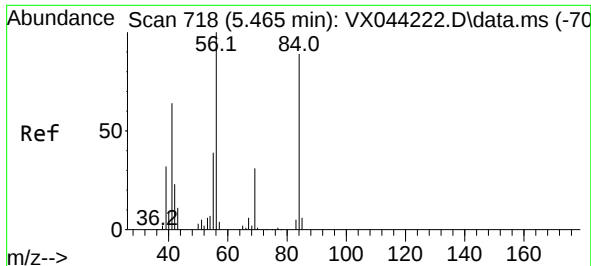
Delta R.T. 0.018 min

Lab File: VX044257.D

Acq: 12 Dec 2024 17:05

Tgt Ion:	83	Resp:	1270
Ion	Ratio	Lower	Upper
83	100		
85	35.6	51.6	77.4#

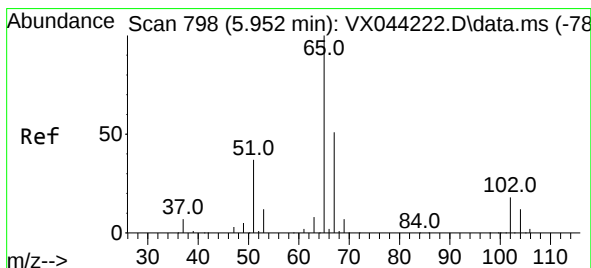
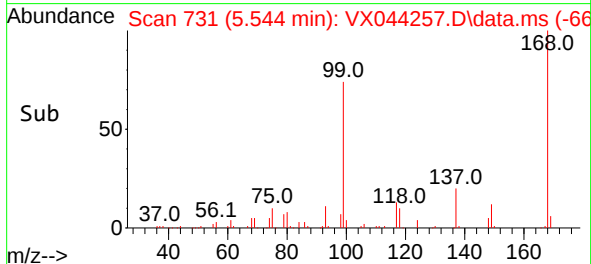
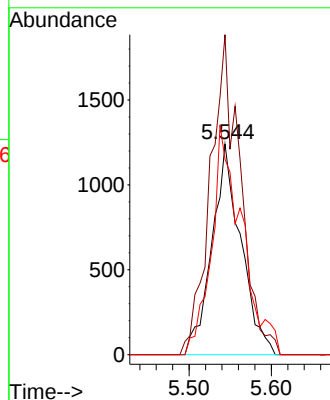
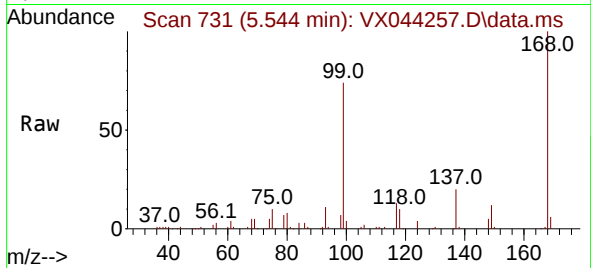




#31
Cyclohexane
Concen: 1.435 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

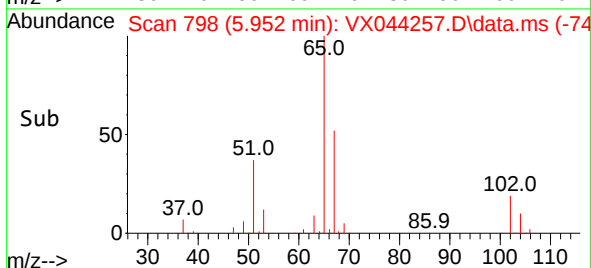
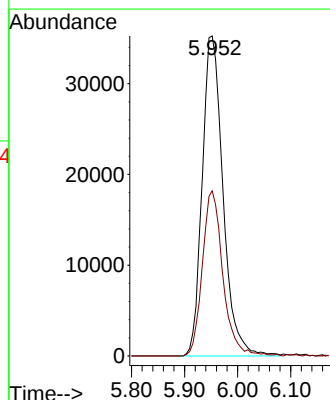
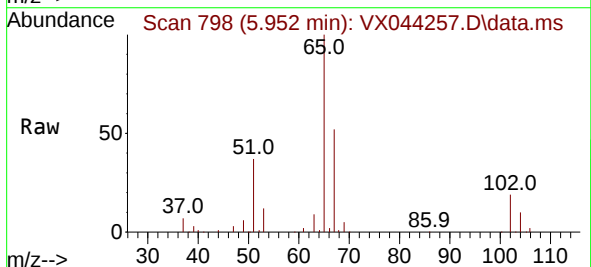
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

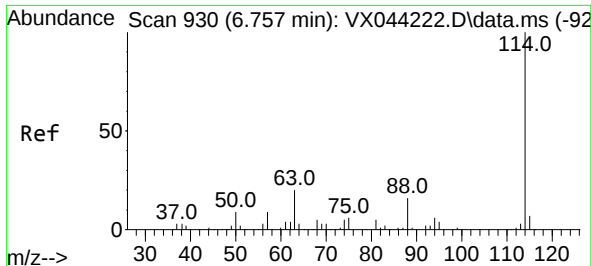
Tgt Ion: 56 Resp: 3040
Ion Ratio Lower Upper
56 100
69 152.0 24.7 37.1#
84 92.9 71.0 106.6



#33
1,2-Dichloroethane-d4
Concen: 49.035 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion: 65 Resp: 96245
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.6

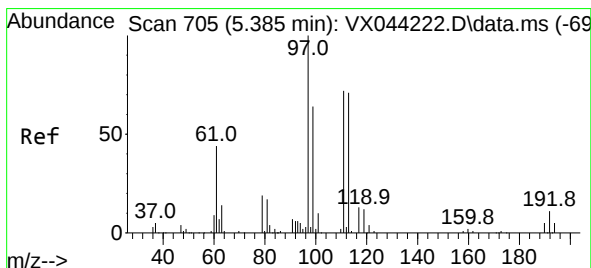
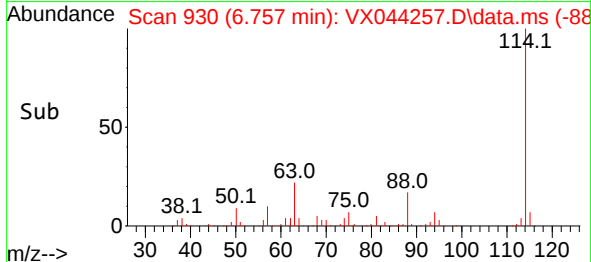
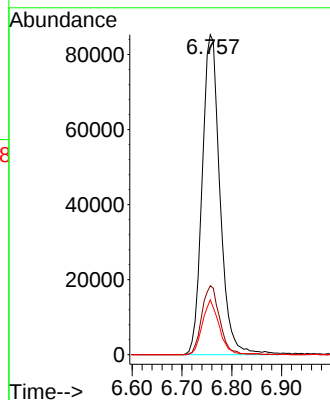
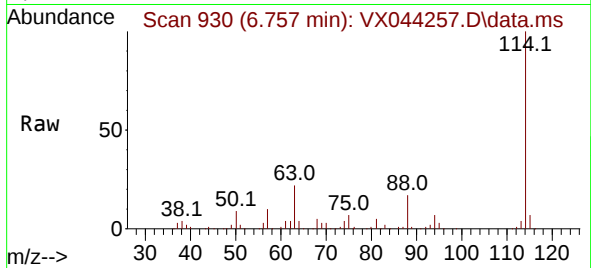




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

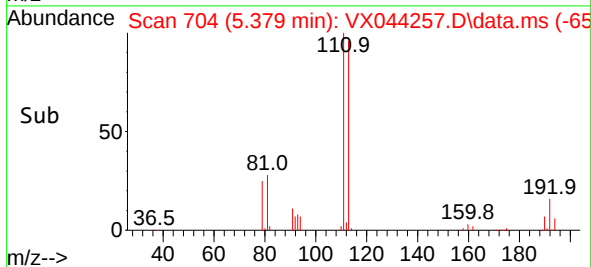
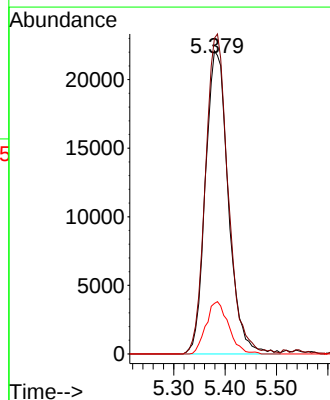
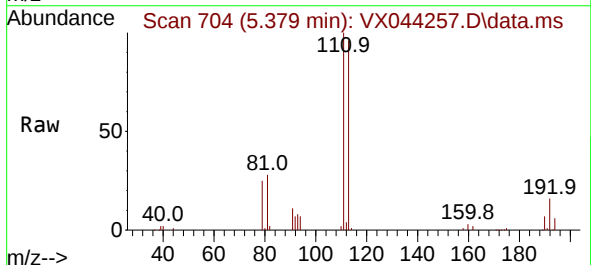
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

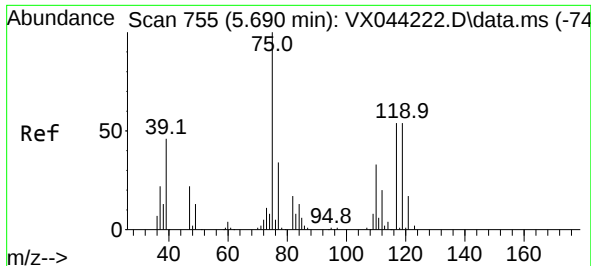
Tgt Ion:114 Resp: 211608
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.6
88 17.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.664 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

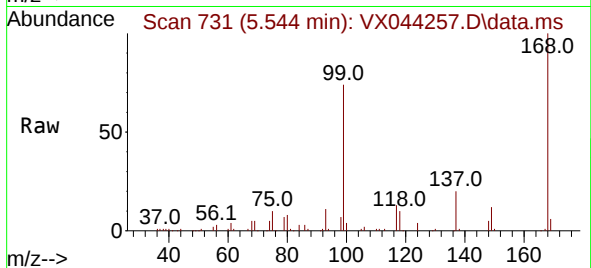
Tgt Ion:113 Resp: 68390
Ion Ratio Lower Upper
113 100
111 104.6 80.4 120.6
192 17.0 13.3 19.9



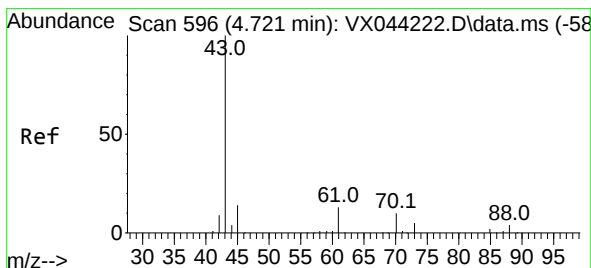
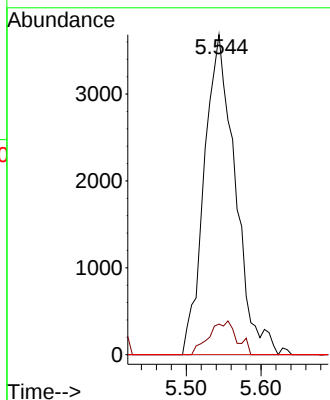
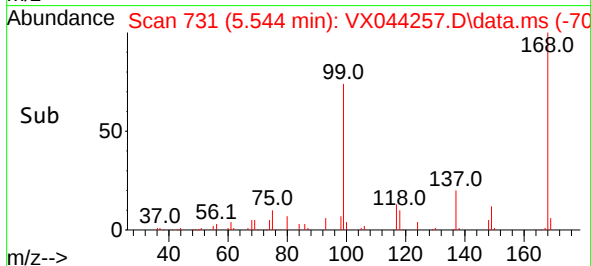


#36
1,1-Dichloropropene
Concen: 5.598 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

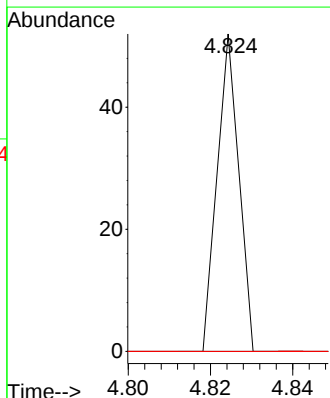
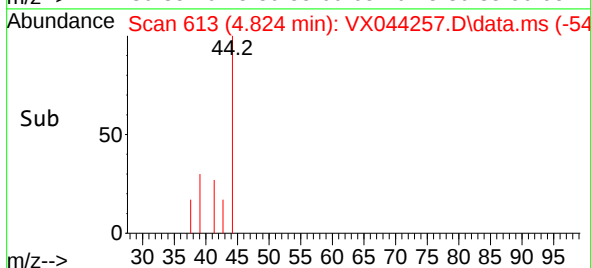
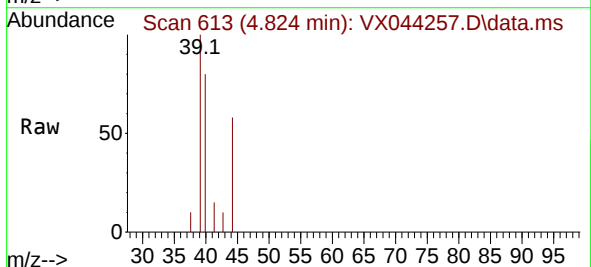


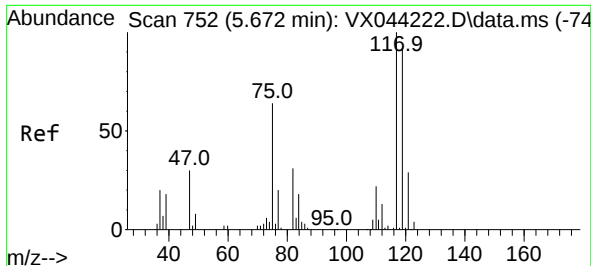
Tgt Ion: 75 Resp: 10606
Ion Ratio Lower Upper
75 100
110 9.4 17.3 51.7#
77 0.0 25.4 38.0#



#37
Ethyl Acetate
Concen: 0.008 ug/l
RT: 4.824 min Scan# 613
Delta R.T. 0.104 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

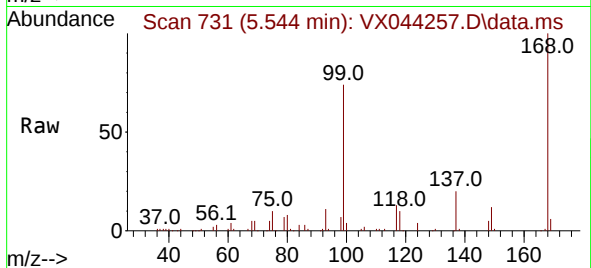
Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 0.0 7.7 11.5#



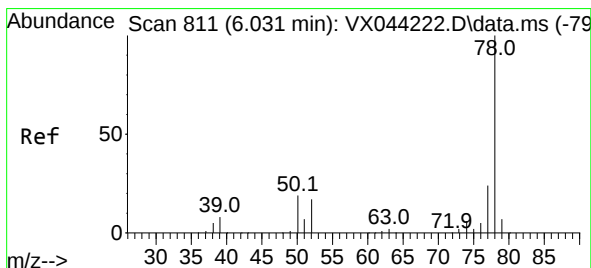
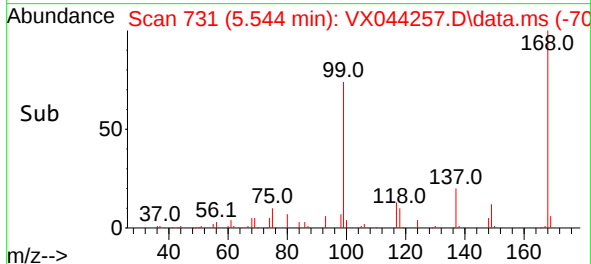
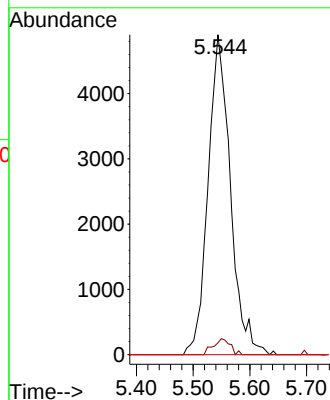


#38
Carbon Tetrachloride
Concen: 6.570 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

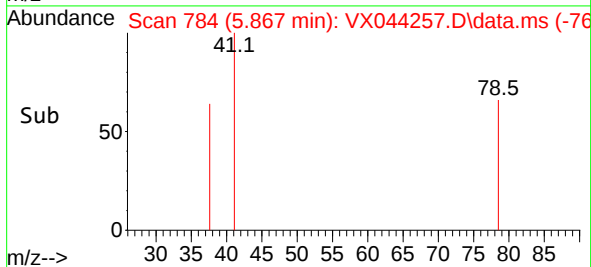
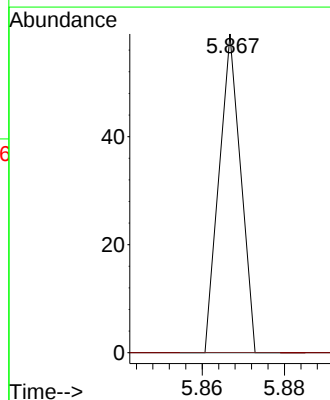
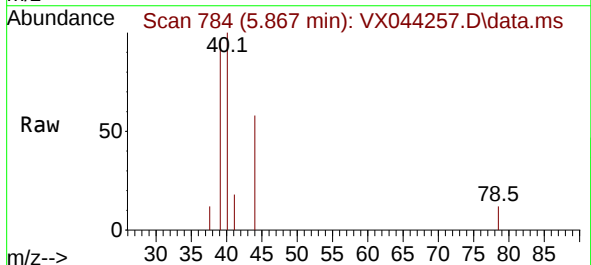


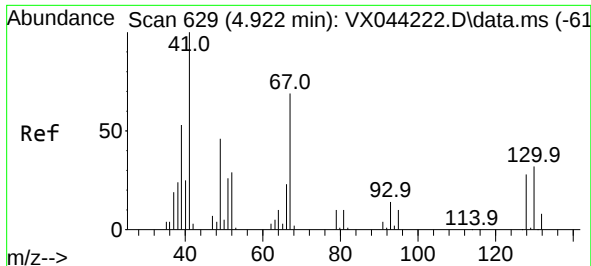
Tgt Ion:117 Resp: 13400
Ion Ratio Lower Upper
117 100
119 3.7 74.2 111.4#
121 0.0 23.0 34.6#



#40
Benzene
Concen: 0.004 ug/l
RT: 5.867 min Scan# 784
Delta R.T. -0.165 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

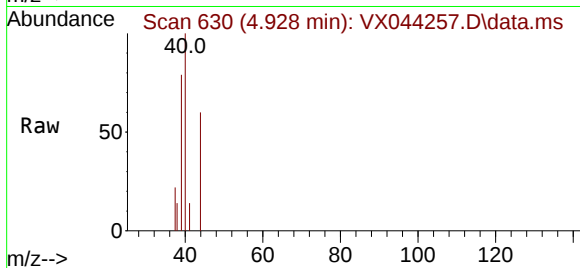
Tgt Ion: 78 Resp: 22
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#



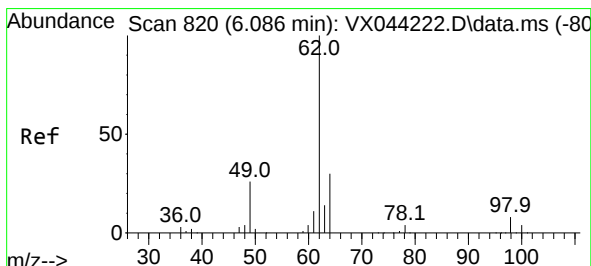
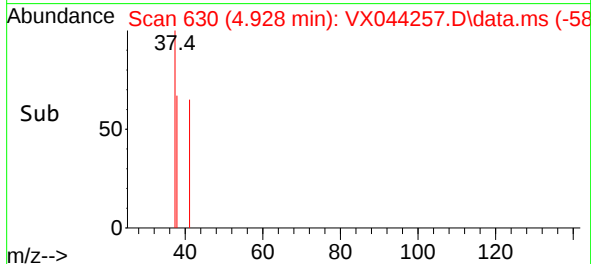
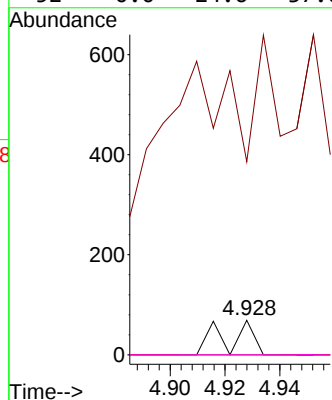


#41
Methacrylonitrile
Concen: 0.040 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

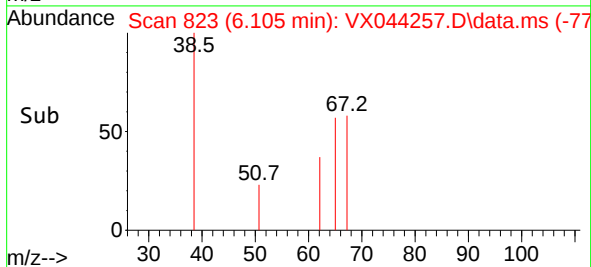
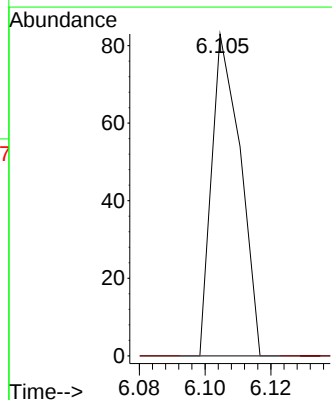
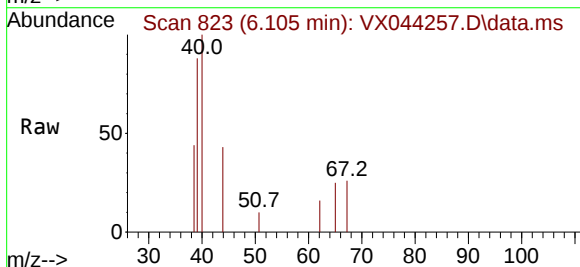


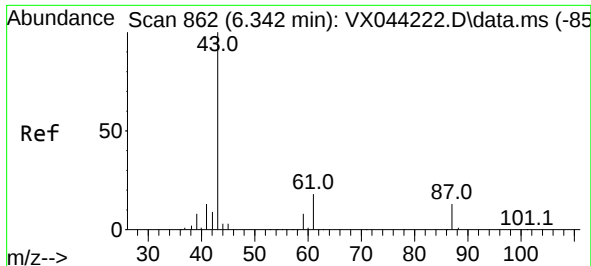
Tgt Ion:	41	Resp:	50
Ion	Ratio	Lower	Upper
41	100		
39	756.0	44.2	66.4#
67	0.0	57.2	85.8#
52	0.0	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 0.021 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.018 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion:	62	Resp:	50
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 0.007 ug/l

RT: 6.111 min Scan# 81

Delta R.T. -0.232 min

Lab File: VX044257.D

Acq: 12 Dec 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20241209

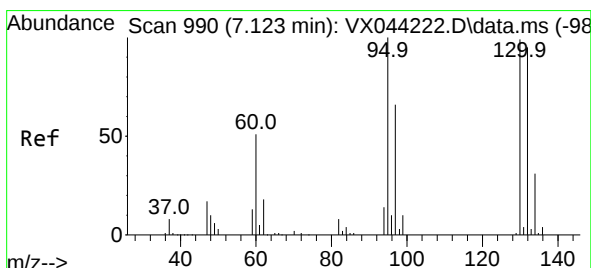
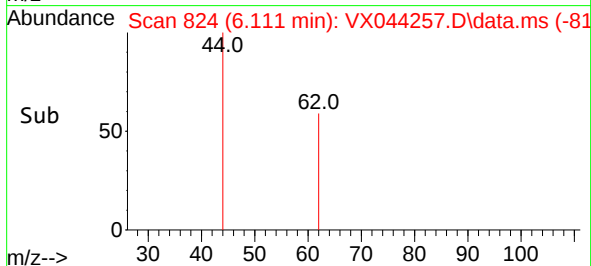
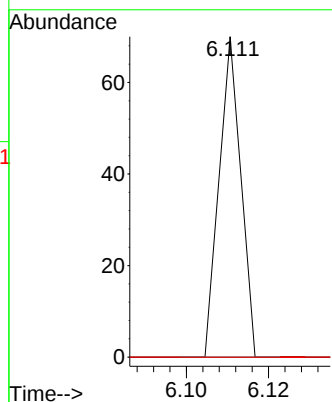
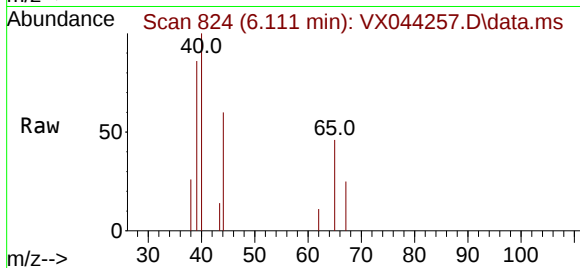
Tgt Ion: 43 Resp: 26

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.2#

87 0.0 10.2 15.2#



#44

Trichloroethene

Concen: 4.751 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044257.D

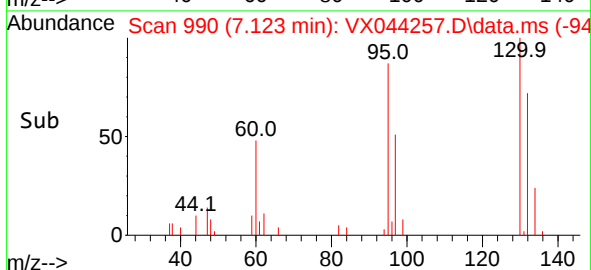
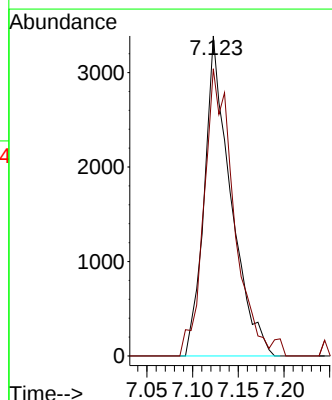
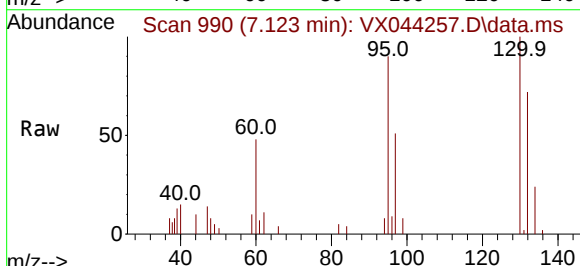
Acq: 12 Dec 2024 17:05

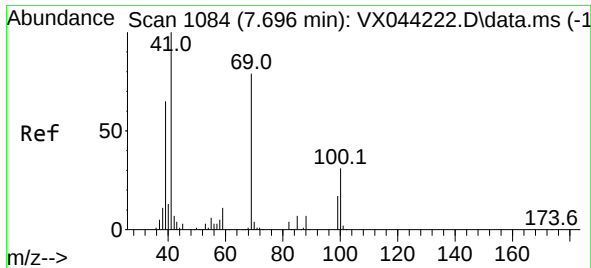
Tgt Ion:130 Resp: 6815

Ion Ratio Lower Upper

130 100

95 89.8 0.0 201.4

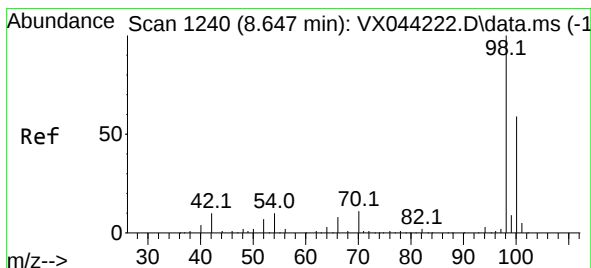
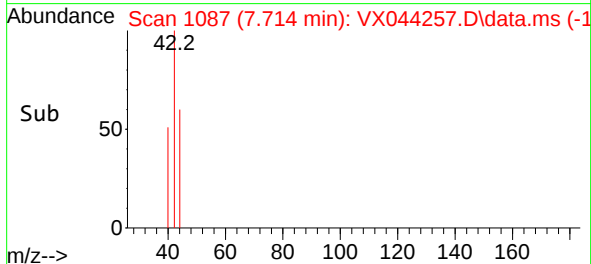
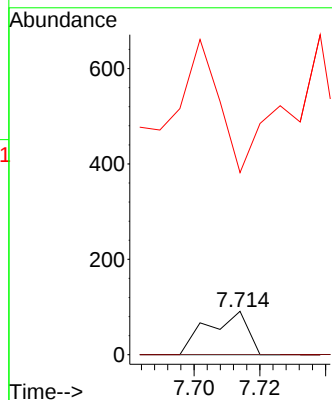
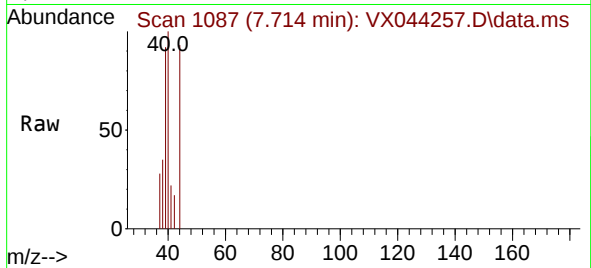




#48
Methyl methacrylate
Concen: 0.043 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

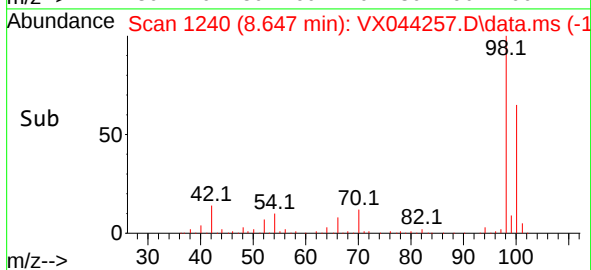
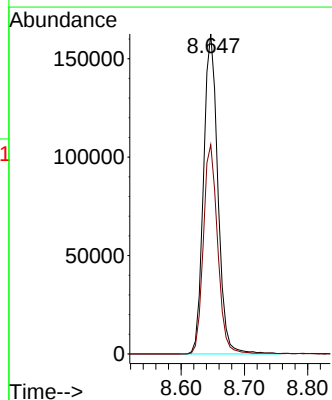
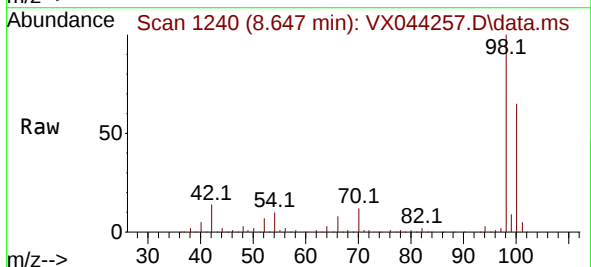
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

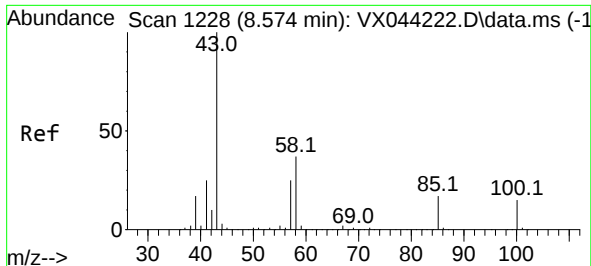
Tgt Ion: 41 Resp: 77
Ion Ratio Lower Upper
41 100
69 0.0 62.4 93.6#
39 428.6 53.3 79.9#



#50
Toluene-d8
Concen: 51.970 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion: 98 Resp: 256961
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 0.631 ug/l

RT: 8.641 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX044257.D

Acq: 12 Dec 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

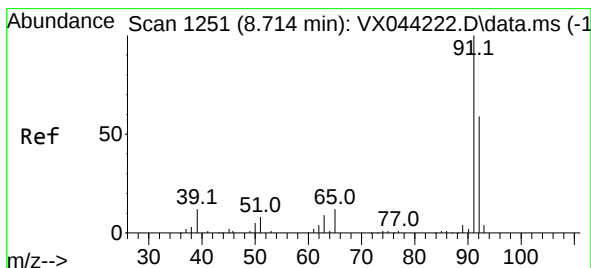
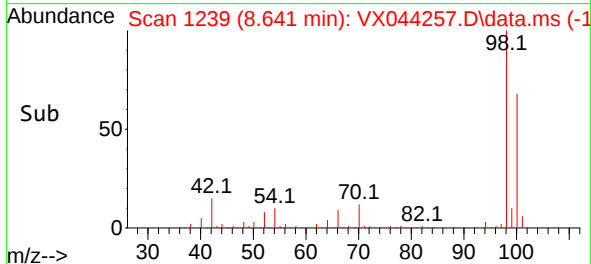
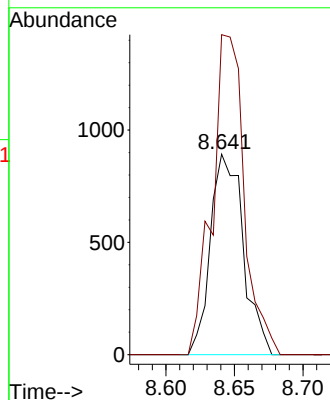
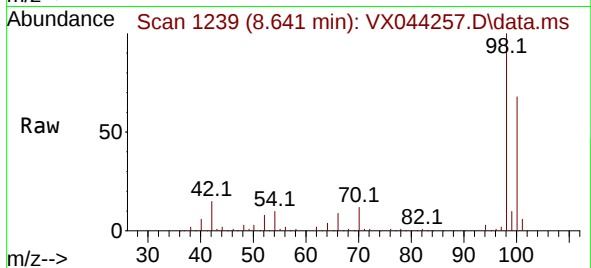
RE134D1-20241209

Tgt Ion: 43 Resp: 1485

Ion Ratio Lower Upper

43 100

58 155.8 29.4 44.0#



#52

Toluene

Concen: 0.025 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044257.D

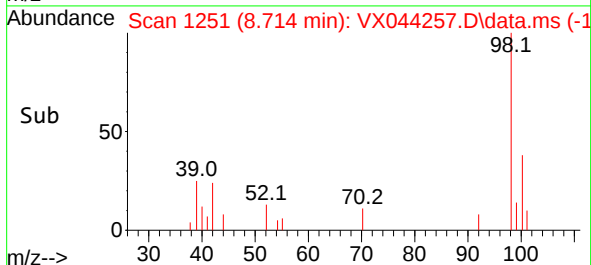
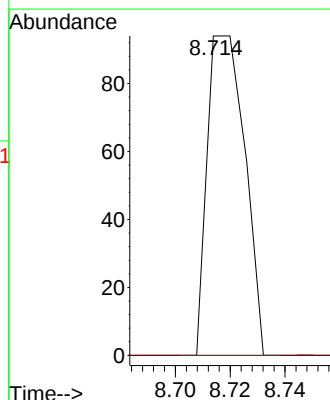
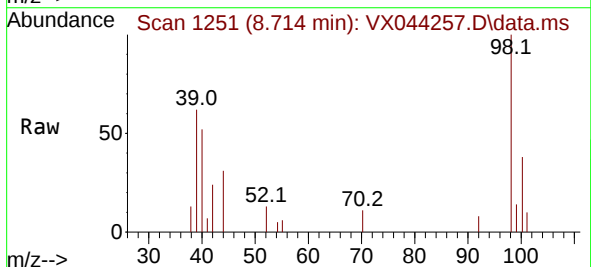
Acq: 12 Dec 2024 17:05

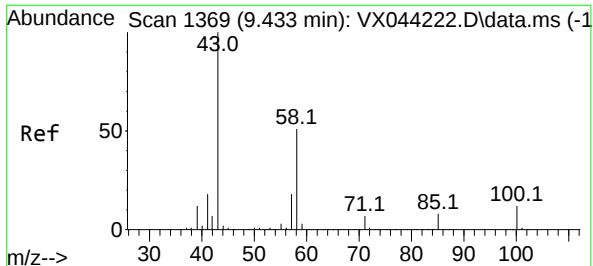
Tgt Ion: 92 Resp: 90

Ion Ratio Lower Upper

92 100

91 0.0 137.0 205.6#





#59

2-Hexanone

Concen: 0.028 ug/l

RT: 9.458 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX044257.D

Acq: 12 Dec 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

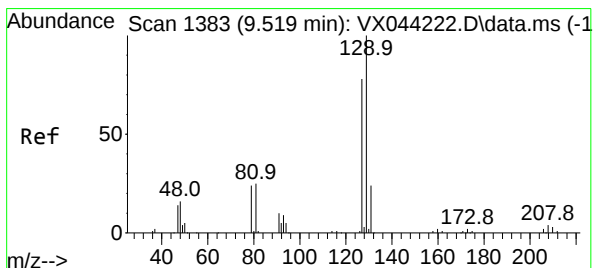
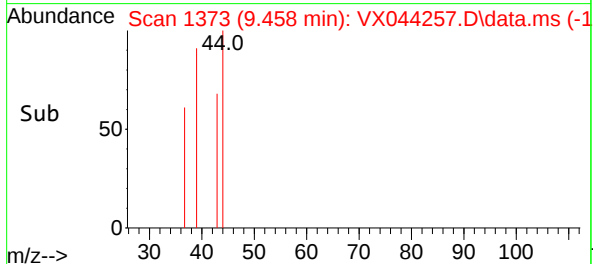
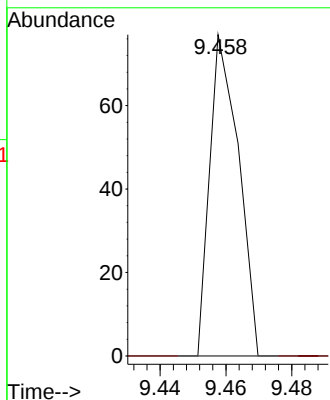
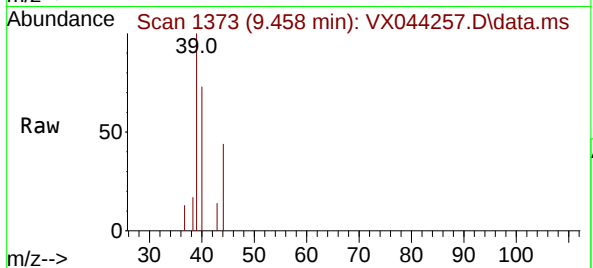
RE134D1-20241209

Tgt Ion: 43 Resp: 47

Ion Ratio Lower Upper

43 100

58 0.0 25.7 77.0#



#60

Dibromochloromethane

Concen: 1.602 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. -0.238 min

Lab File: VX044257.D

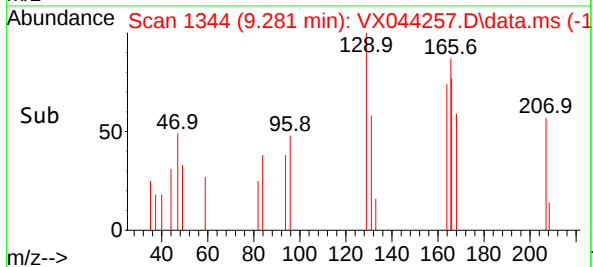
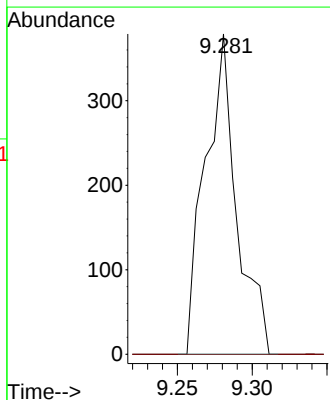
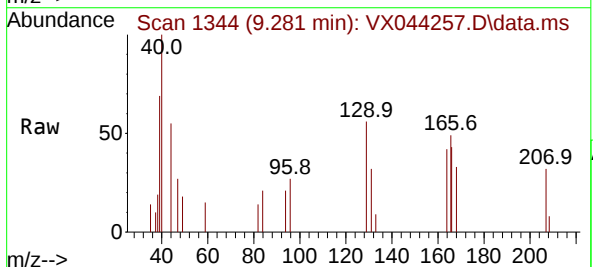
Acq: 12 Dec 2024 17:05

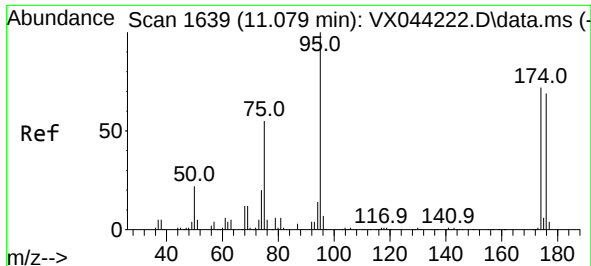
Tgt Ion: 129 Resp: 553

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#

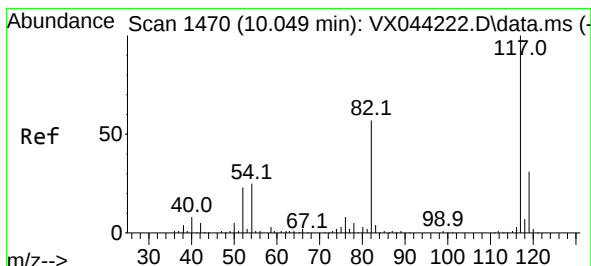
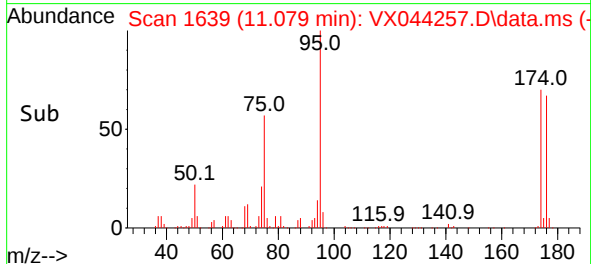
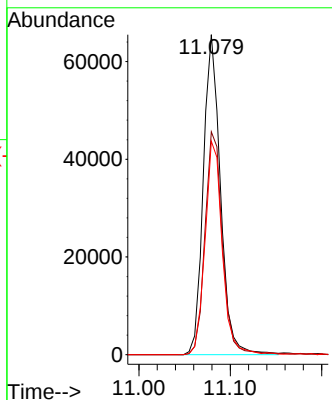
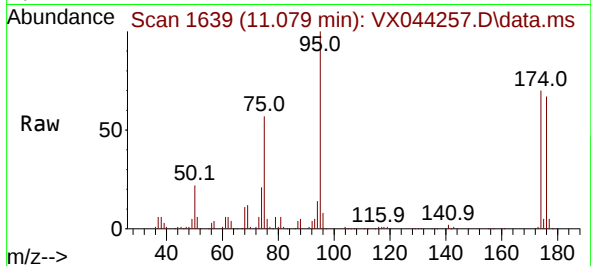




#62
4-Bromofluorobenzene
Concen: 49.422 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

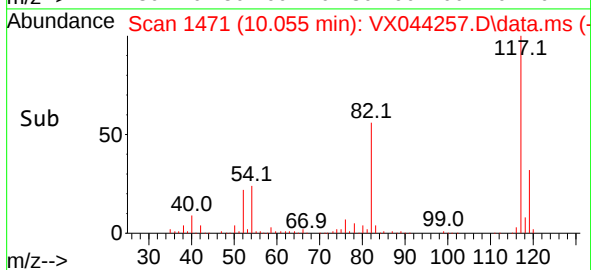
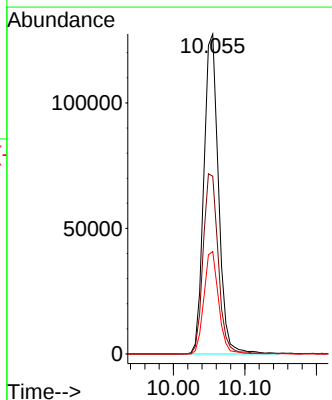
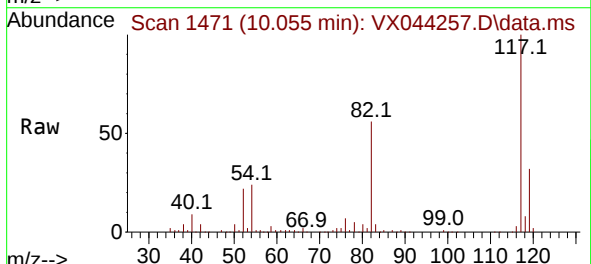
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

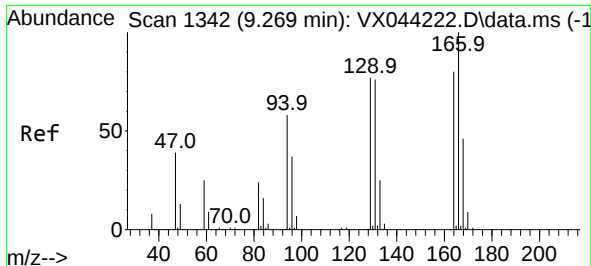
Tgt Ion: 95 Resp: 85387
Ion Ratio Lower Upper
95 100
174 71.2 0.0 145.8
176 67.3 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion: 117 Resp: 182008
Ion Ratio Lower Upper
117 100
82 55.5 45.8 68.8
119 32.0 25.0 37.4

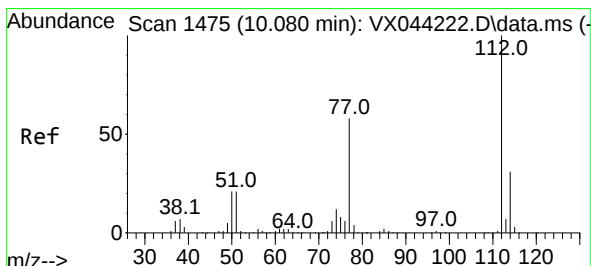
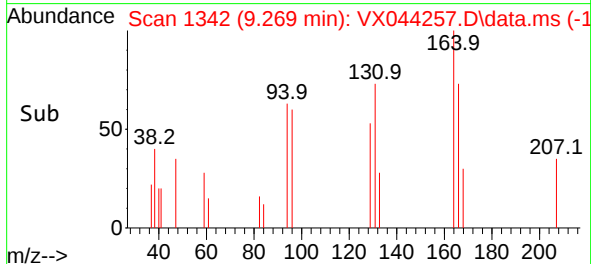
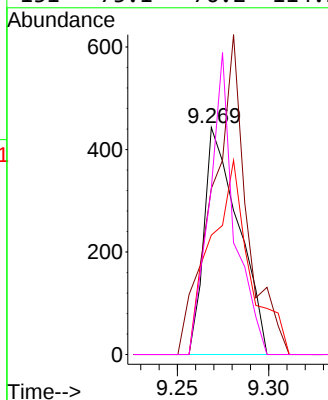
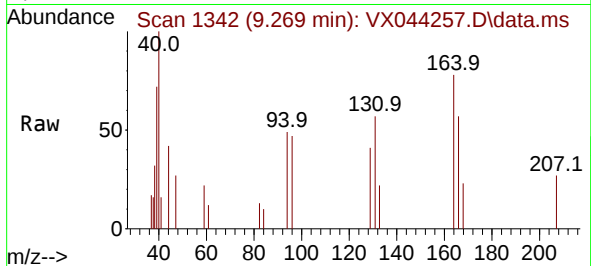




#64
Tetrachloroethene
Concen: 0.479 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

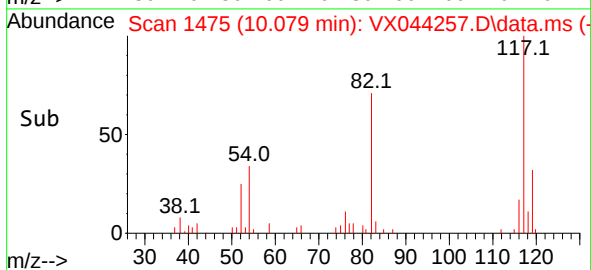
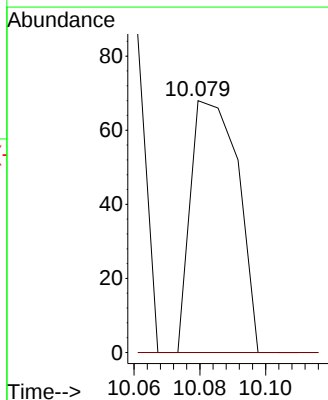
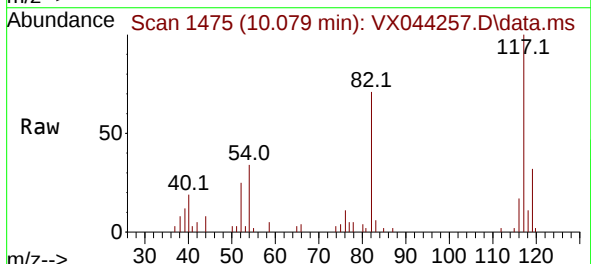
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

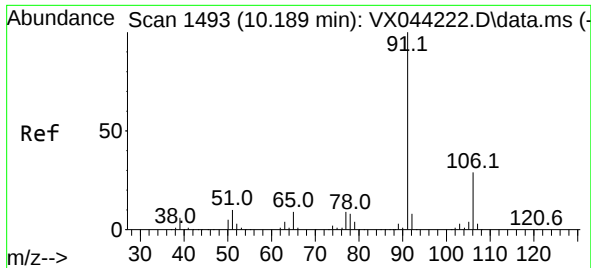
Tgt Ion:164 Resp: 579
Ion Ratio Lower Upper
164 100
166 73.1 100.4 150.6#
129 52.6 77.2 115.8#
131 73.1 76.2 114.2#



#65
Chlorobenzene
Concen: 0.017 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion:112 Resp: 68
Ion Ratio Lower Upper
112 100
114 0.0 25.0 37.6#

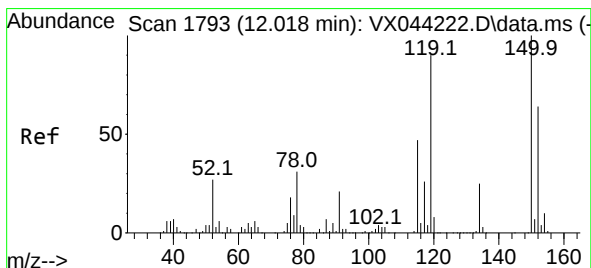
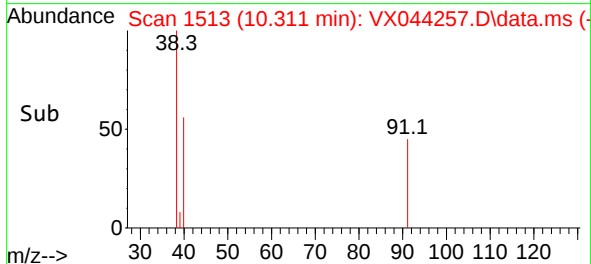
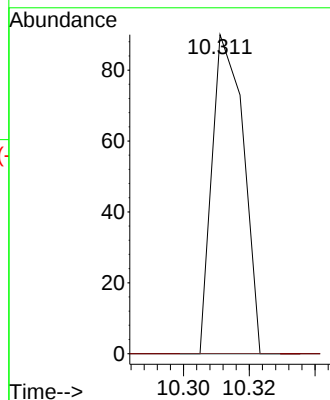
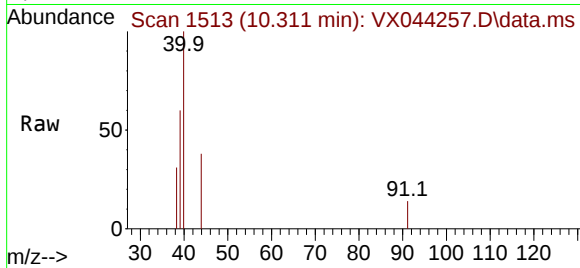




#67
Ethyl Benzene
Concen: 0.009 ug/l
RT: 10.311 min Scan# 11
Delta R.T. 0.122 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

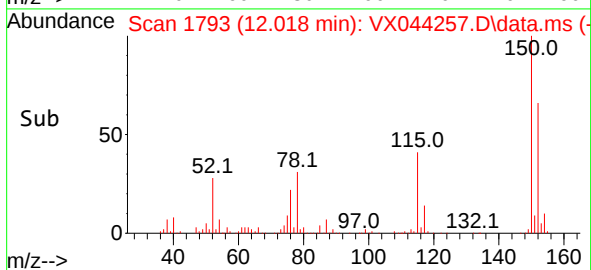
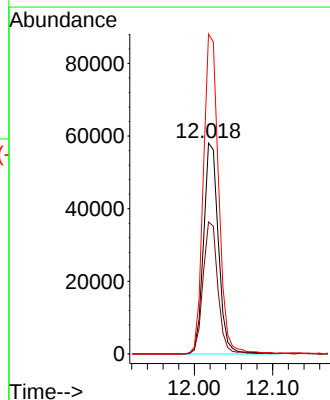
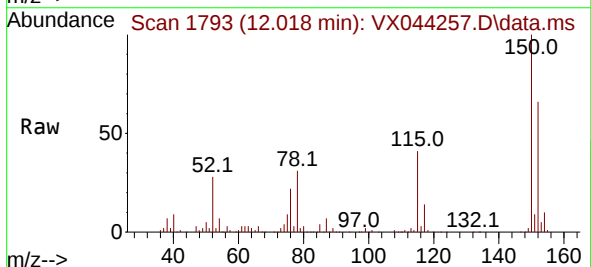
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

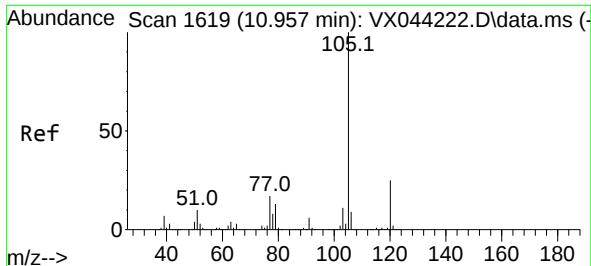
Tgt Ion: 91 Resp: 60
Ion Ratio Lower Upper
91 100
106 0.0 23.5 35.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion:152 Resp: 76415
Ion Ratio Lower Upper
152 100
115 62.4 44.5 133.3
150 156.2 0.0 353.8

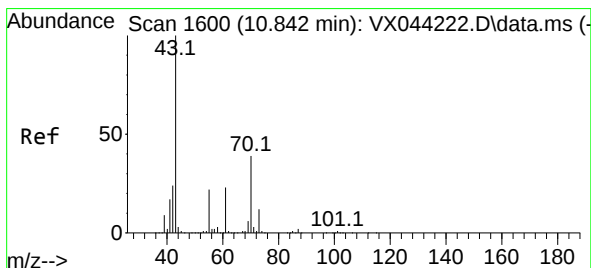
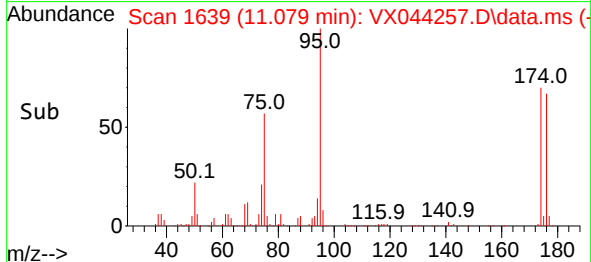
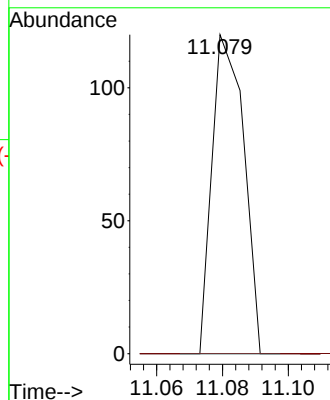
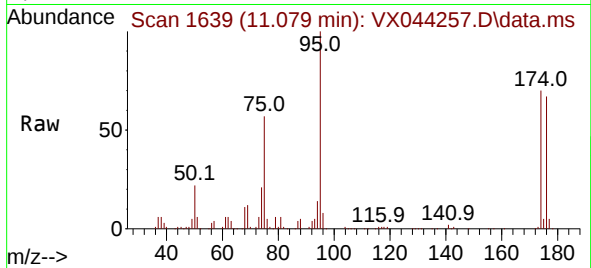




#73
Isopropylbenzene
Concen: 0.014 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.122 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

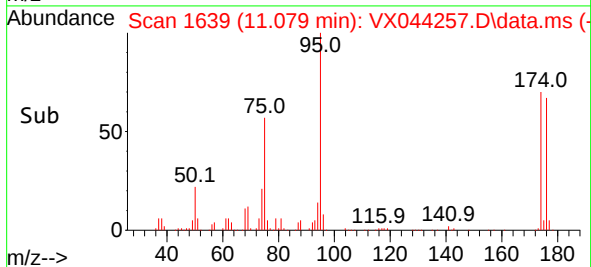
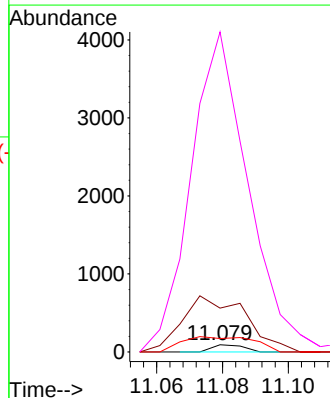
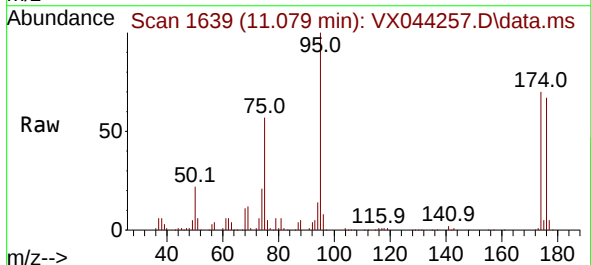
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

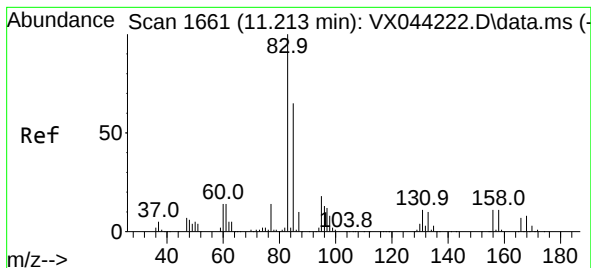
Tgt Ion:105 Resp: 80
Ion Ratio Lower Upper
105 100
120 0.0 13.1 39.3#



#74
N-ethyl acetate
Concen: 0.023 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.238 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion: 43 Resp: 61
Ion Ratio Lower Upper
43 100
70 1590.2 31.9 47.9#
55 490.2 17.9 26.9#
61 8155.7 17.9 26.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.081 ug/l

RT: 11.073 min Scan# 1638

Delta R.T. -0.140 min

Lab File: VX044257.D

Acq: 12 Dec 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20241209

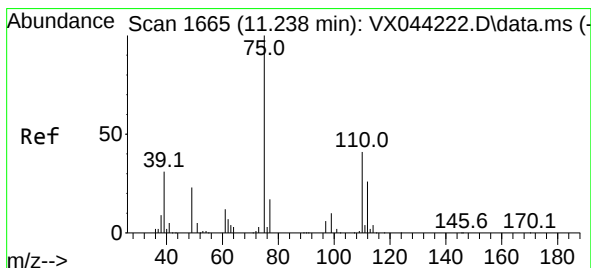
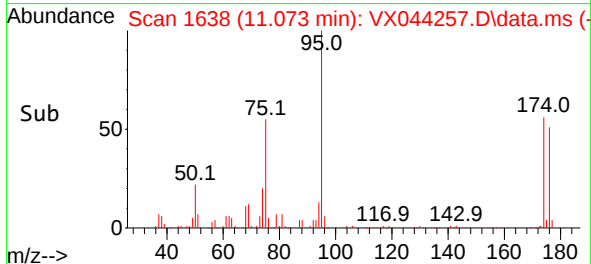
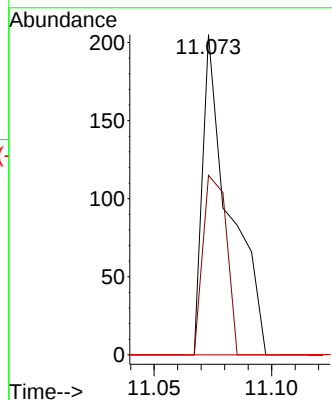
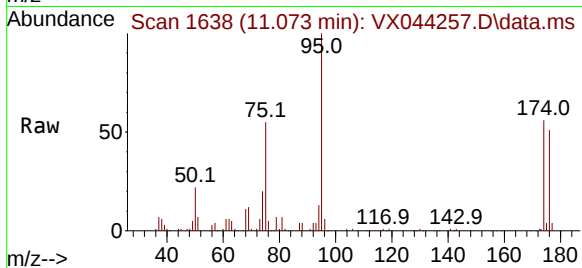
Tgt Ion: 83 Resp: 164

Ion Ratio Lower Upper

83 100

131 48.8 5.1 15.4#

85 0.0 32.5 97.4#



#76

1,2,3-Trichloropropane

Concen: 28.356 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044257.D

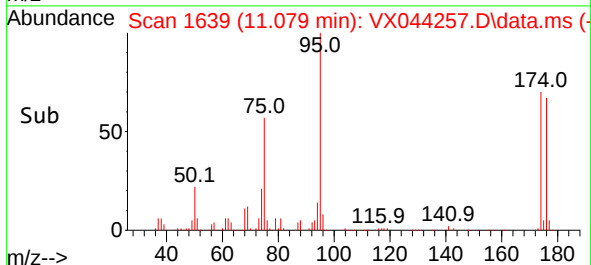
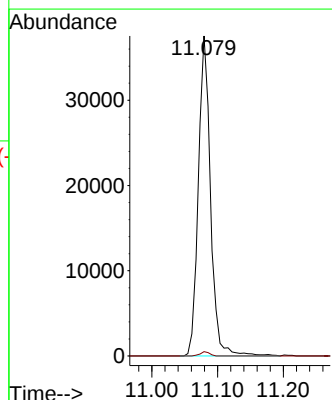
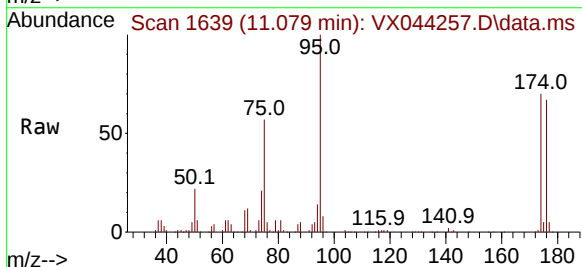
Acq: 12 Dec 2024 17:05

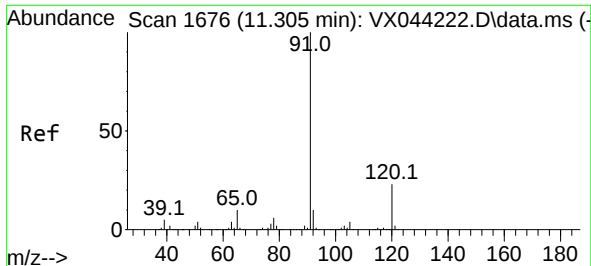
Tgt Ion: 75 Resp: 48380

Ion Ratio Lower Upper

75 100

77 1.0 20.9 62.7#

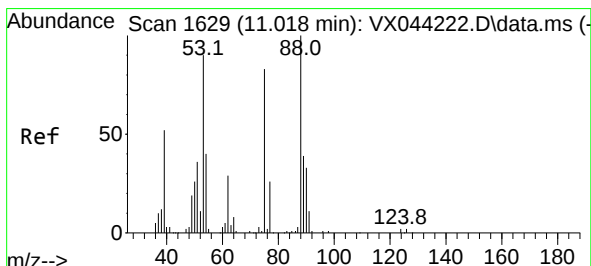
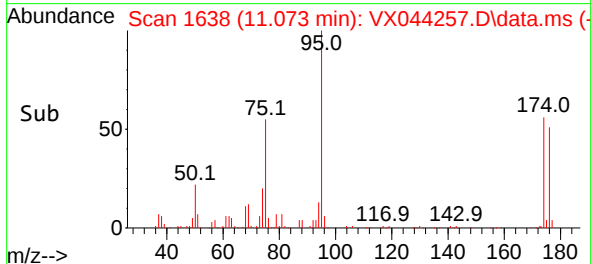
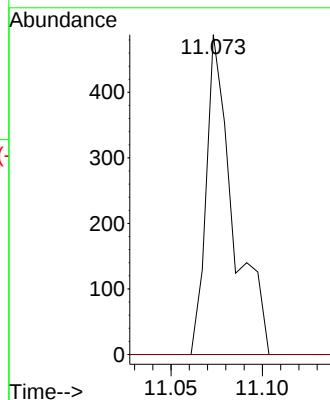
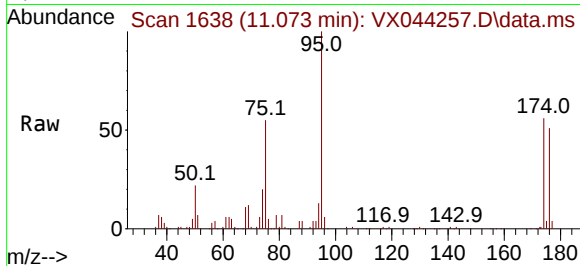




#78
n-propylbenzene
Concen: 0.077 ug/l
RT: 11.073 min Scan# 1638
Delta R.T. -0.232 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

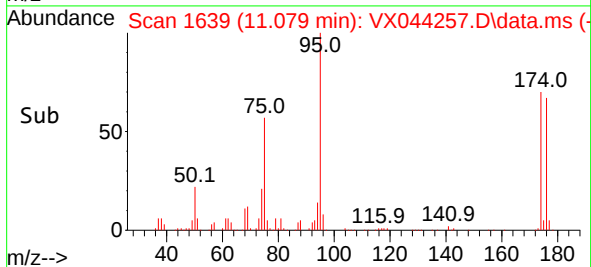
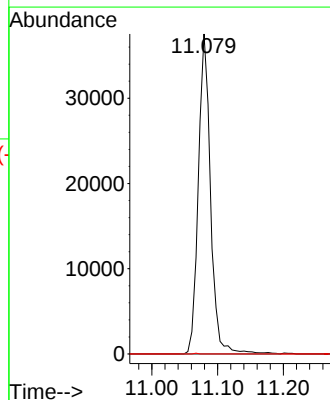
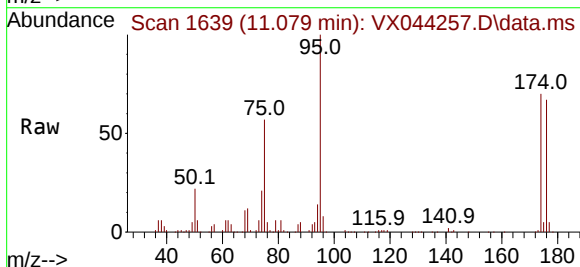
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

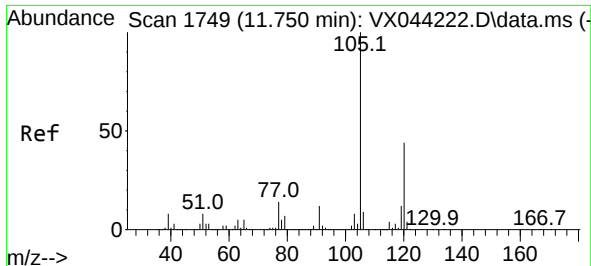
Tgt Ion: 91 Resp: 498
Ion Ratio Lower Upper
91 100
120 0.0 11.0 33.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.767 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion: 75 Resp: 48380
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.1 37.3 55.9#

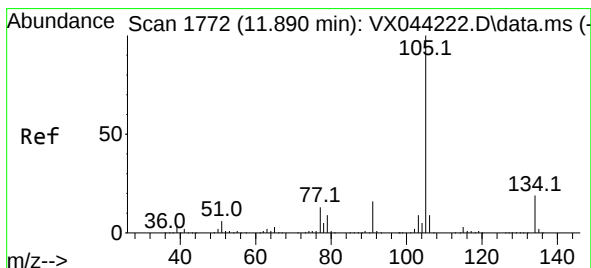
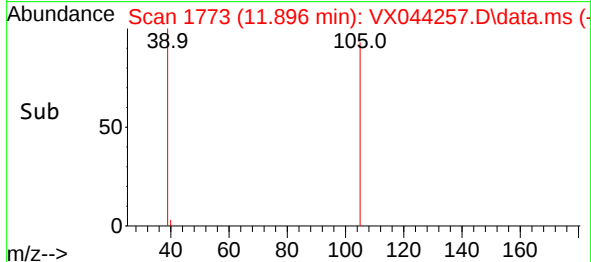
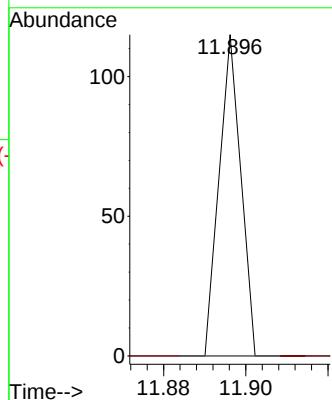
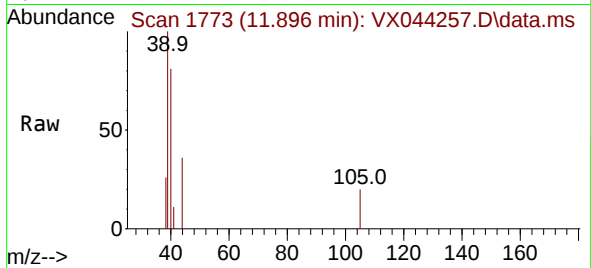




#84
1,2,4-Trimethylbenzene
Concen: 0.009 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.146 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

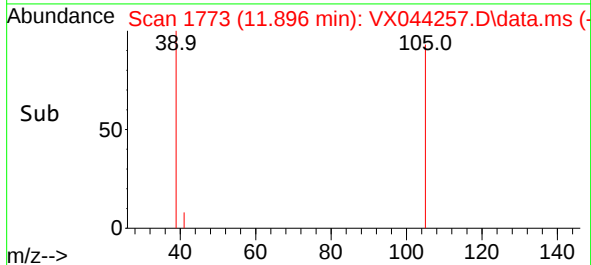
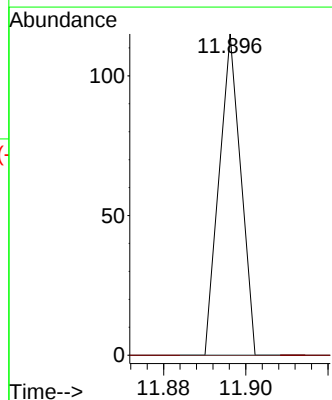
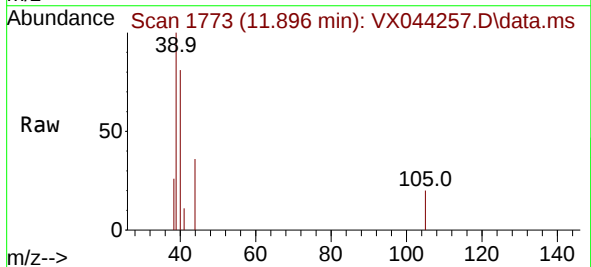
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

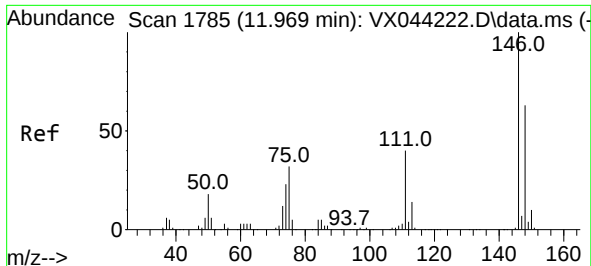
Tgt Ion:105 Resp: 42
Ion Ratio Lower Upper
105 100
120 0.0 21.7 65.1#



#85
sec-Butylbenzene
Concen: 0.007 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion:105 Resp: 42
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

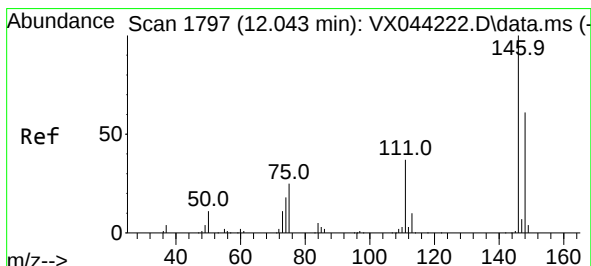
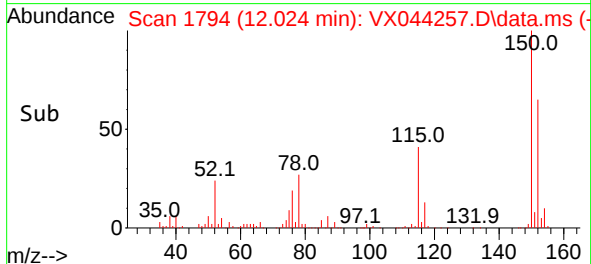
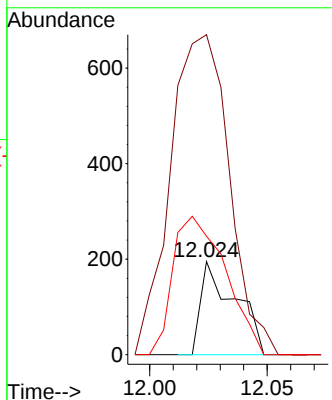
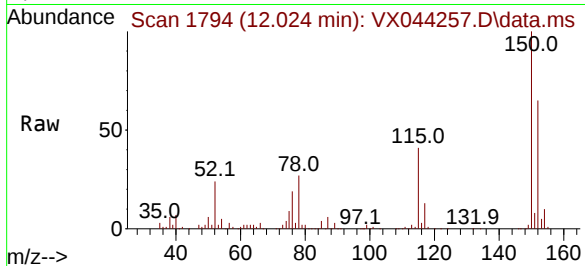




#87
1,3-Dichlorobenzene
Concen: 0.080 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.055 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

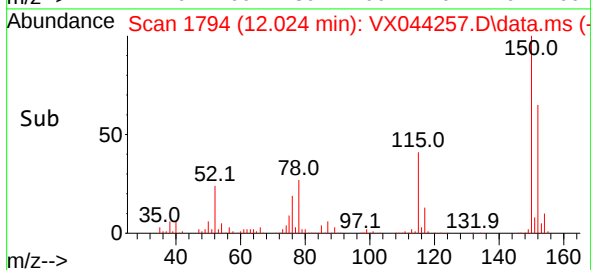
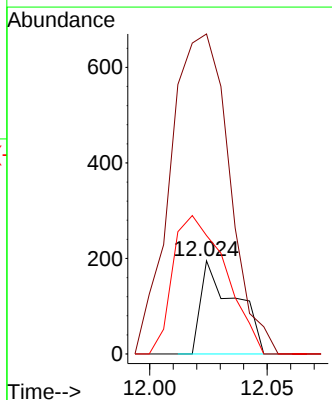
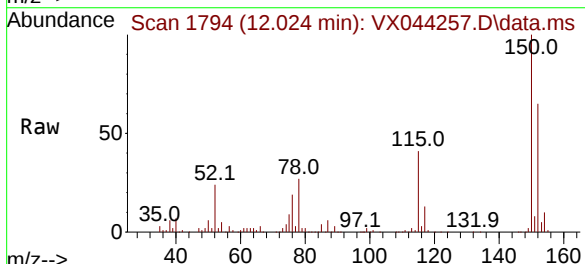
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

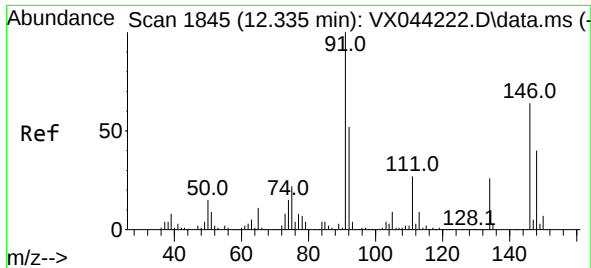
Tgt Ion:146 Resp: 197
Ion Ratio Lower Upper
146 100
111 594.9 21.4 64.2#
148 229.9 31.7 95.1#



#88
1,4-Dichlorobenzene
Concen: 0.077 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.018 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion:146 Resp: 197
Ion Ratio Lower Upper
146 100
111 594.9 21.0 63.0#
148 229.9 32.3 96.8#

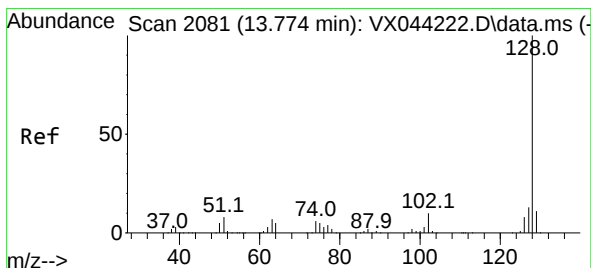
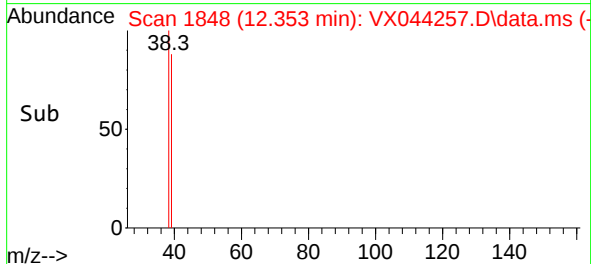
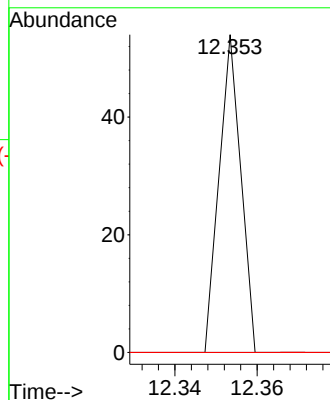
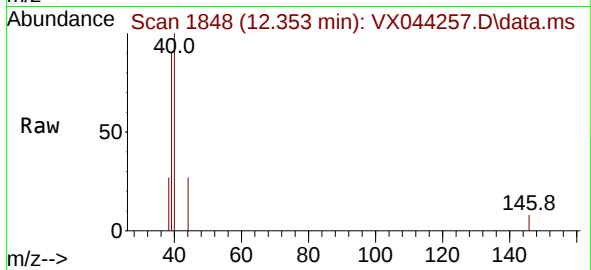




#91
1,2-Dichlorobenzene
Concen: 0.008 ug/l
RT: 12.353 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20241209

Tgt Ion:146 Resp: 20
Ion Ratio Lower Upper
146 100
111 0.0 21.4 64.3#
148 0.0 31.6 95.0#



#95
Naphthalene
Concen: 0.004 ug/l
RT: 13.798 min Scan# 2085
Delta R.T. 0.024 min
Lab File: VX044257.D
Acq: 12 Dec 2024 17:05

Tgt Ion:128 Resp: 24
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 9.0 13.4#

