

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044249.D
 Acq On : 12 Dec 2024 14:00
 Operator : JC/MD
 Sample : P5261-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20241209

Quant Time: Dec 13 01:39:13 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	115991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219946	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95956	47.183	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.360%
35) Dibromofluoromethane	5.379	113	70486	46.271	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.647	98	259537	50.501	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.000%
62) 4-Bromofluorobenzene	11.079	95	84471	47.038	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61	0.034	ug/l #	44
3) Chloromethane	1.294	50	109	0.064	ug/l #	55
4) Vinyl Chloride	1.374	62	93	0.052	ug/l #	43
5) Bromomethane	1.599	94	400	0.316	ug/l	94
6) Chloroethane	1.678	64	137	0.123	ug/l #	80
7) Trichlorofluoromethane	1.867	101	210	0.060	ug/l #	72
8) Diethyl Ether	1.922	74	22	0.018	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.331	101	256	0.181	ug/l #	26
10) Methyl Iodide	2.447	142	25	0.013	ug/l #	1
11) Tert butyl alcohol	2.946	59	3213	11.210	ug/l #	71
12) 1,1-Dichloroethene	2.306	96	63	0.048	ug/l #	47
13) Acrolein	2.239	56	177	0.427	ug/l #	14
14) Allyl chloride	2.660	41	361	0.167	ug/l #	73
15) Acrylonitrile	3.068	53	102	0.128	ug/l #	1
16) Acetone	2.386	43	644	0.777	ug/l	91
17) Carbon Disulfide	2.501	76	665	0.269	ug/l #	75
18) Methyl Acetate	2.709	43	430	0.201	ug/l #	54
19) Methyl tert-butyl Ether	3.129	73	23	0.005	ug/l #	56
20) Methylene Chloride	2.776	84	143	0.092	ug/l #	56
21) trans-1,2-Dichloroethene	3.093	96	312	0.226	ug/l #	44
23) Vinyl Acetate	3.763	43	157	0.040	ug/l #	73
24) 1,1-Dichloroethane	3.629	63	44	0.016	ug/l #	82
25) 2-Butanone	4.623	43	52	0.044	ug/l #	50
27) cis-1,2-Dichloroethene	4.489	96	31	0.018	ug/l #	32
28) Bromochloromethane	4.916	49	52	0.039	ug/l #	13
29) Tetrahydrofuran	5.056	42	67	0.089	ug/l #	32
30) Chloroform	5.092	83	136	0.045	ug/l #	18
31) Cyclohexane	5.537	56	3479	1.585	ug/l #	45
32) 1,1,1-Trichloroethane	5.544	97	36	0.014	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	10809	5.489	ug/l #	50
37) Ethyl Acetate	4.666	43	20	0.008	ug/l #	71
38) Carbon Tetrachloride	5.544	117	13836	6.527	ug/l #	18
39) Methylcyclohexane	7.385	83	36	0.015	ug/l #	18
40) Benzene	6.062	78	573	0.096	ug/l #	51
41) Methacrylonitrile	4.934	41	88	0.068	ug/l #	1
42) 1,2-Dichloroethane	6.074	62	73	0.030	ug/l #	78

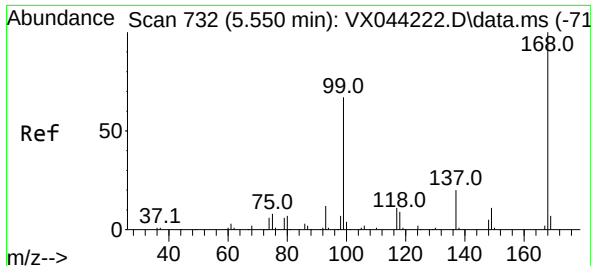
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
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Quant Time: Dec 13 01:39:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	6.361	43	58	0.015	ug/l #	63
44) Trichloroethene	7.123	130	51680	34.664	ug/l	99
46) Dibromomethane	7.592	93	19	0.016	ug/l #	8
48) Methyl methacrylate	7.683	41	31	0.017	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	244	0.100	ug/l #	38
52) Toluene	8.720	92	556	0.148	ug/l	79
53) t-1,3-Dichloropropene	9.012	75	50	1.019	ug/l #	41
54) cis-1,3-Dichloropropene	8.397	75	27	0.012	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.305	63	56	0.047	ug/l #	46
59) 2-Hexanone	9.500	43	37	0.021	ug/l #	26
60) Dibromochloromethane	9.281	129	199	1.360	ug/l #	11
64) Tetrachloroethene	9.275	164	143	0.118	ug/l #	78
65) Chlorobenzene	10.085	112	388	0.099	ug/l #	73
67) Ethyl Benzene	10.201	91	478	0.071	ug/l #	45
68) m/p-Xylenes	10.311	106	410	0.165	ug/l #	56
69) o-Xylene	10.659	106	34	0.014	ug/l #	1
70) Styrene	10.671	104	307	0.076	ug/l #	23
71) Bromoform	10.805	173	69	1.315	ug/l #	29
73) Isopropylbenzene	10.963	105	309	0.053	ug/l #	68
74) N-amyl acetate	10.854	43	64	0.024	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	11.073	83	127	0.062	ug/l #	2
76) 1,2,3-Trichloropropane	11.079	75	47622	27.836	ug/l #	35
77) Bromobenzene	11.201	156	126	0.089	ug/l #	33
78) n-propylbenzene	11.311	91	487	0.075	ug/l #	75
79) 2-Chlorotoluene	11.366	91	380	0.091	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	300	0.062	ug/l #	59
81) trans-1,4-Dichloro-2-b...	11.079	75	47622	76.442	ug/l #	4
82) 4-Chlorotoluene	11.469	91	632	0.136	ug/l #	59
83) tert-Butylbenzene	11.713	119	246	0.051	ug/l #	69
84) 1,2,4-Trimethylbenzene	11.756	105	410	0.086	ug/l	75
85) sec-Butylbenzene	11.896	105	435	0.075	ug/l #	70
86) p-Isopropyltoluene	12.012	119	529	0.109	ug/l #	60
87) 1,3-Dichlorobenzene	11.975	146	464	0.187	ug/l	75
88) 1,4-Dichlorobenzene	11.975	146	464	0.182	ug/l	73
89) n-Butylbenzene	12.347	91	443	0.108	ug/l #	78
91) 1,2-Dichlorobenzene	12.353	146	257	0.100	ug/l	96
93) 1,2,4-Trichlorobenzene	13.597	180	389	0.275	ug/l #	73
95) Naphthalene	13.786	128	1773	0.321	ug/l #	86
96) 1,2,3-Trichlorobenzene	13.981	180	369	0.246	ug/l #	82

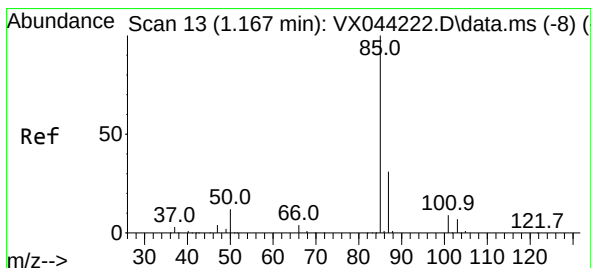
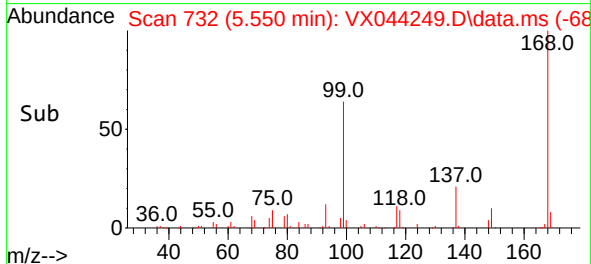
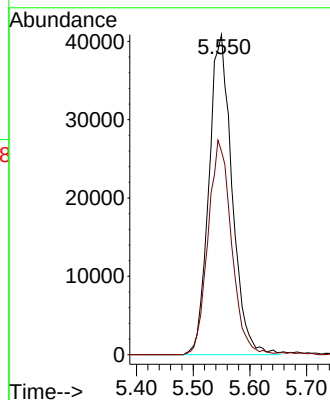
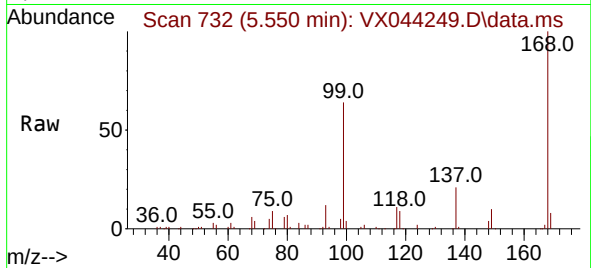
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

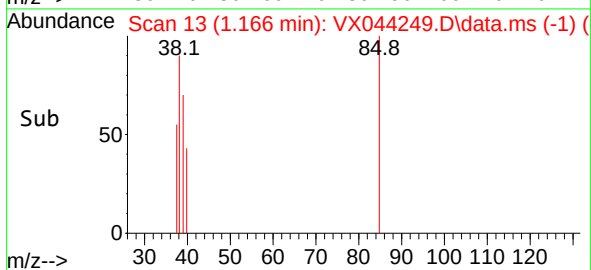
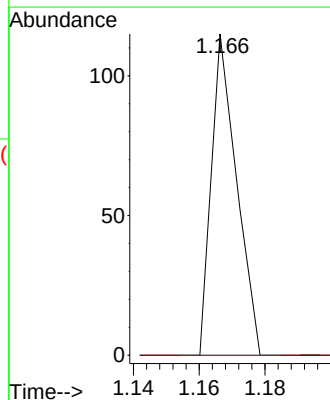
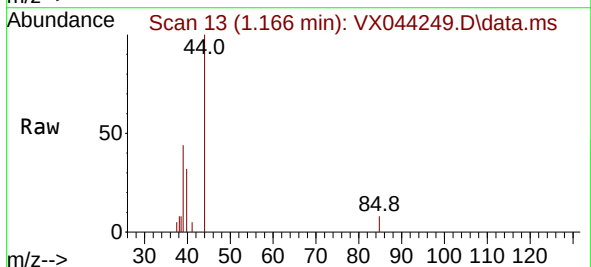
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

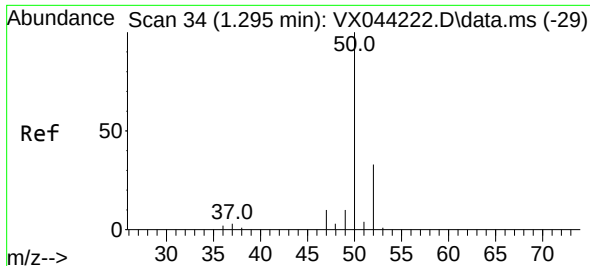
Tgt Ion:168 Resp: 115991
Ion Ratio Lower Upper
168 100
99 63.5 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 0.034 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 85 Resp: 61
Ion Ratio Lower Upper
85 100
87 0.0 15.4 46.4#

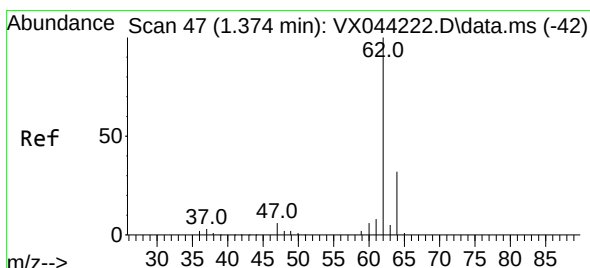
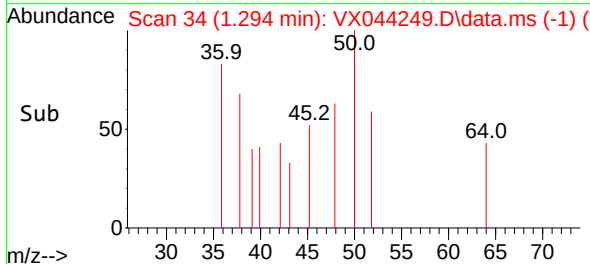
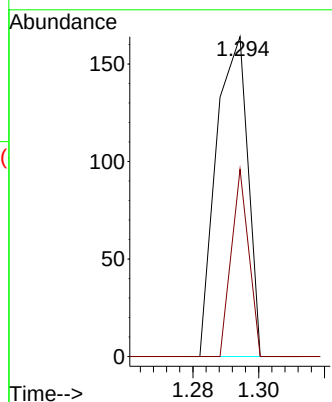
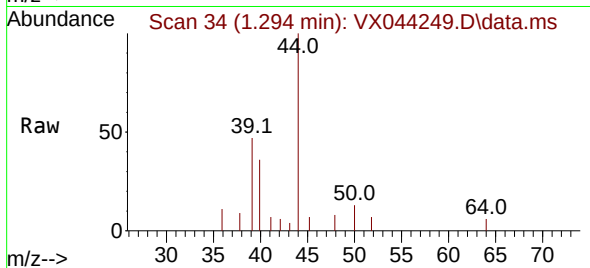




#3
Chloromethane
Concen: 0.064 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

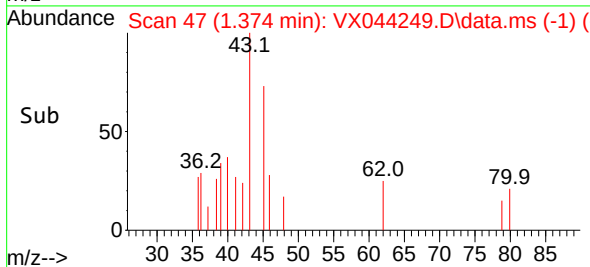
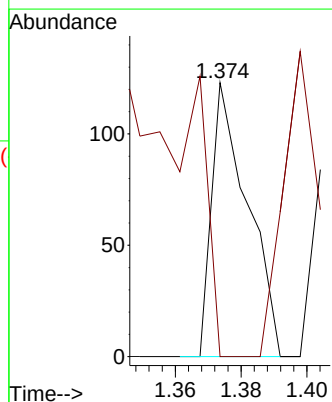
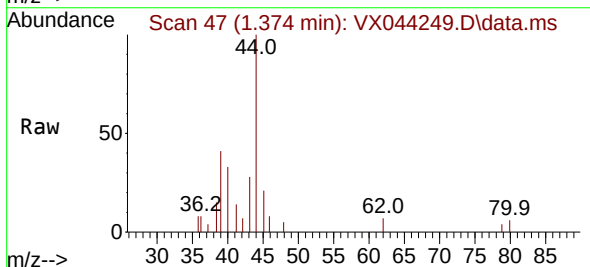
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ClientSampleId :
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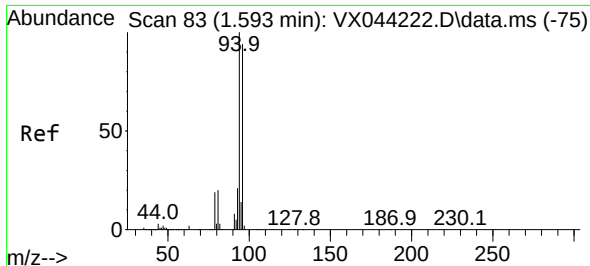
Tgt Ion: 50 Resp: 109
Ion Ratio Lower Upper
50 100
52 58.5 26.5 39.7#



#4
Vinyl Chloride
Concen: 0.052 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 62 Resp: 93
Ion Ratio Lower Upper
62 100
64 0.0 25.7 38.5#

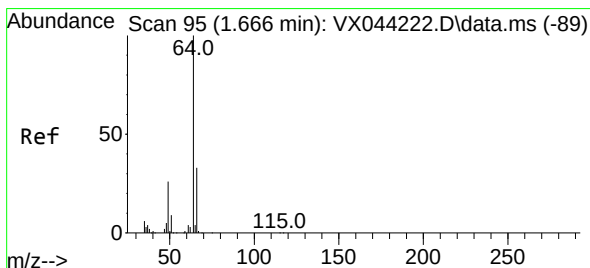
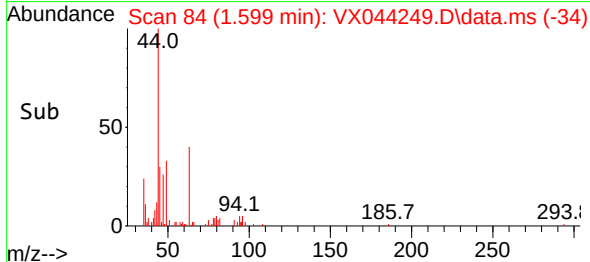
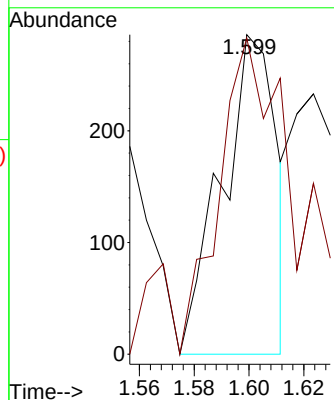
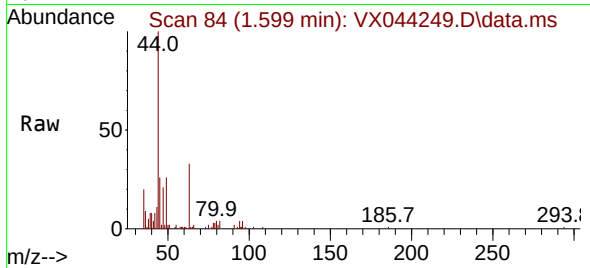




#5
Bromomethane
Concen: 0.316 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

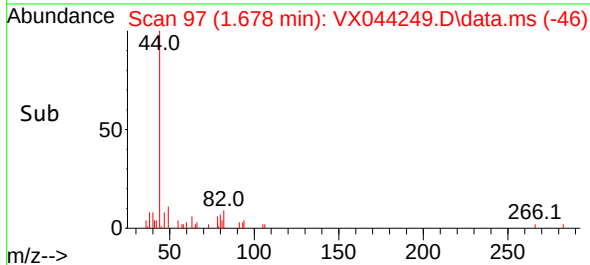
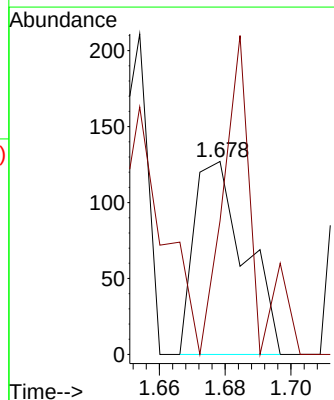
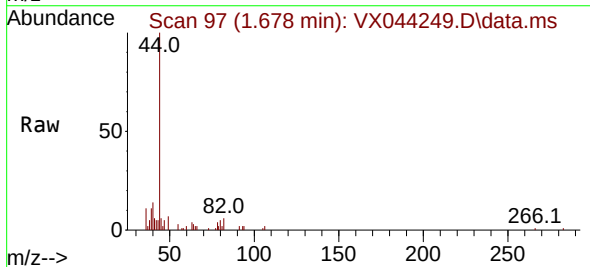
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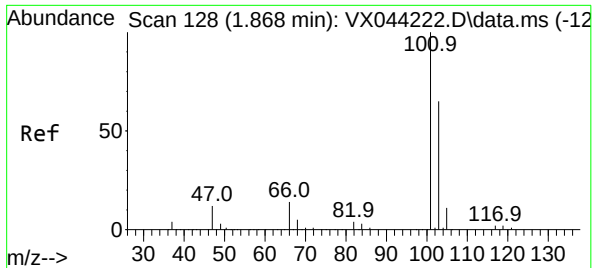
Tgt Ion: 94 Resp: 400
Ion Ratio Lower Upper
94 100
96 99.0 74.9 112.3



#6
Chloroethane
Concen: 0.123 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 64 Resp: 137
Ion Ratio Lower Upper
64 100
66 22.0 26.6 39.8#

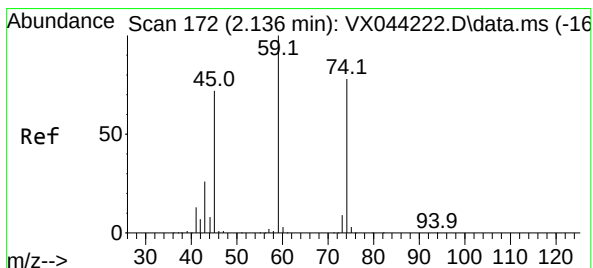
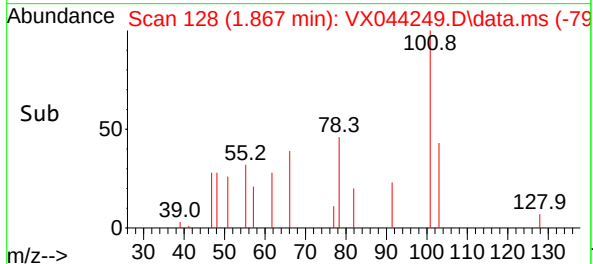
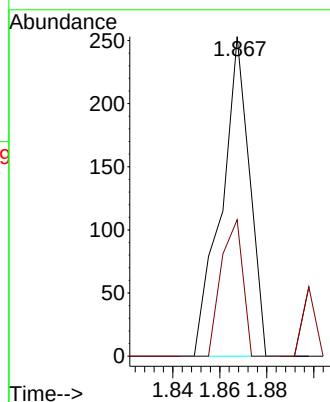
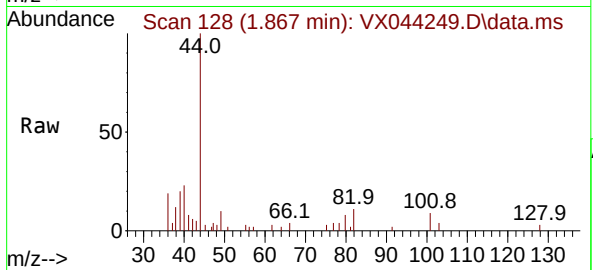




#7
Trichlorofluoromethane
Concen: 0.060 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

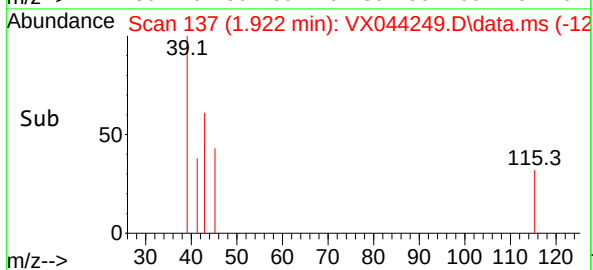
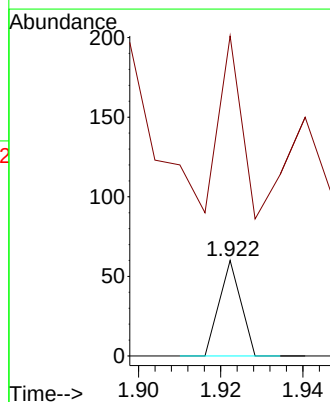
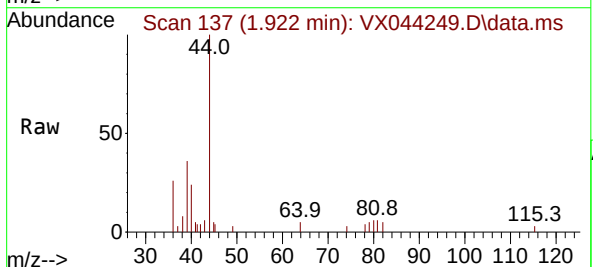
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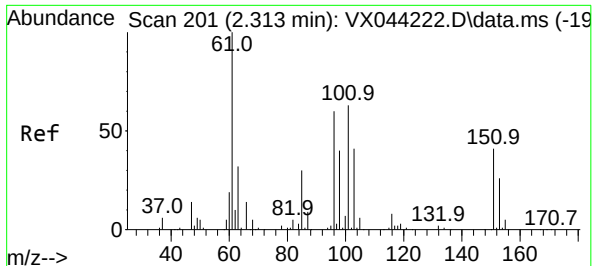
Tgt Ion:101 Resp: 210
Ion Ratio Lower Upper
101 100
103 42.7 51.8 77.8#



#8
Diethyl Ether
Concen: 0.018 ug/l
RT: 1.922 min Scan# 137
Delta R.T. -0.214 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 74 Resp: 22
Ion Ratio Lower Upper
74 100
45 0.0 48.4 145.0#

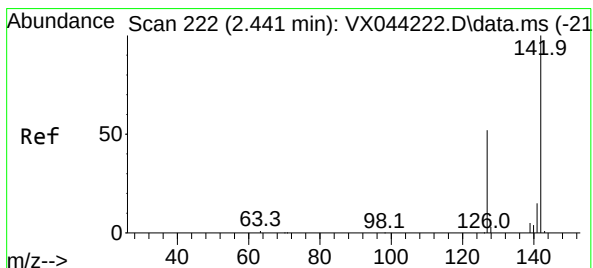
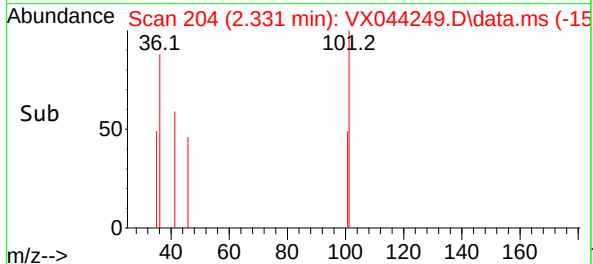
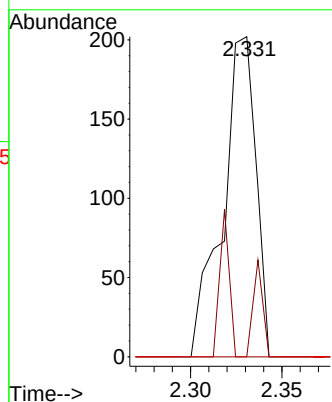
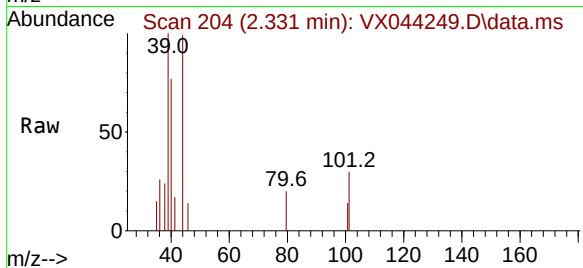




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.181 ug/l
RT: 2.331 min Scan# 201
Delta R.T. 0.018 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

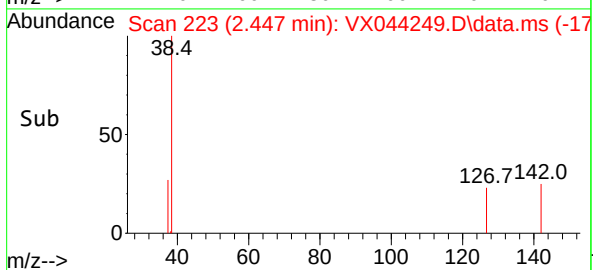
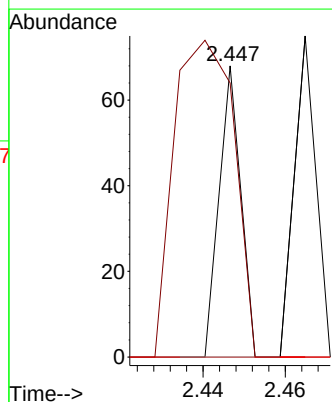
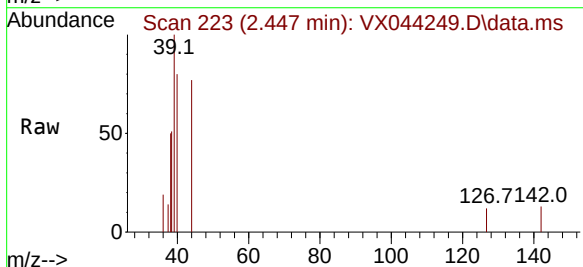
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

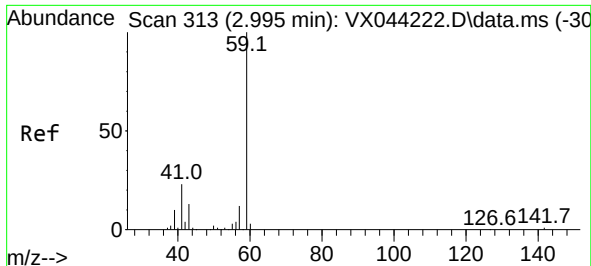
Tgt Ion:101 Resp: 256
Ion Ratio Lower Upper
101 100
85 8.6 38.5 57.7#
151 0.0 55.8 83.6#



#10
Methyl Iodide
Concen: 0.013 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion:142 Resp: 25
Ion Ratio Lower Upper
142 100
127 300.0 41.8 62.8#
141 0.0 11.5 17.3#

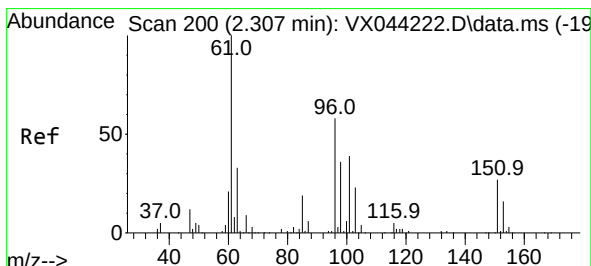
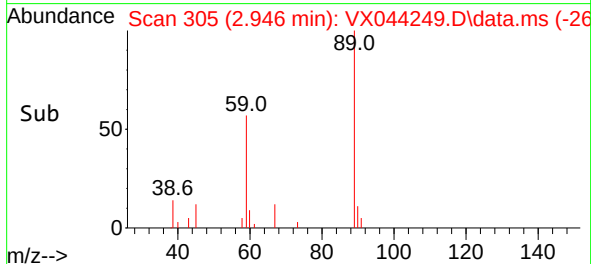
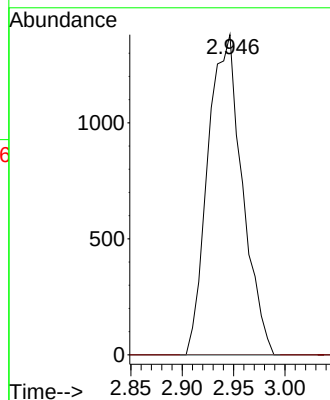
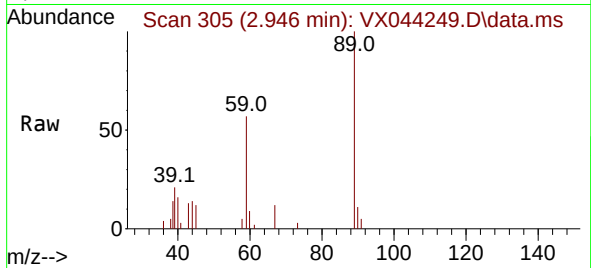




#11
Tert butyl alcohol
Concen: 11.210 ug/l
RT: 2.946 min Scan# 30
Delta R.T. -0.049 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

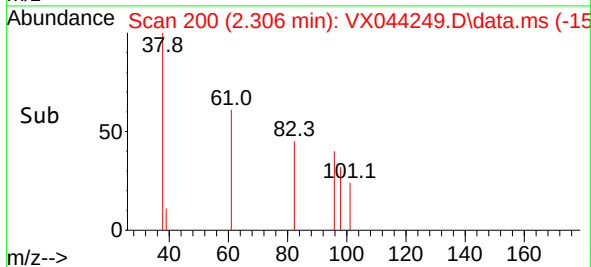
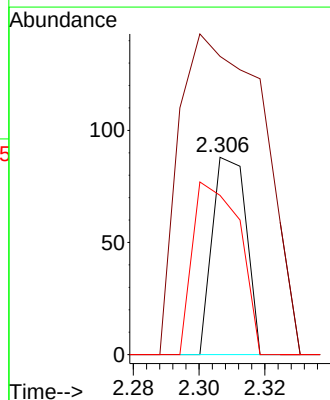
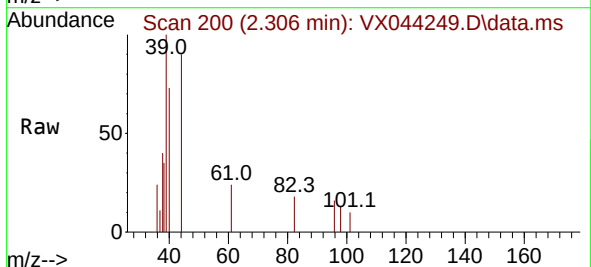
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

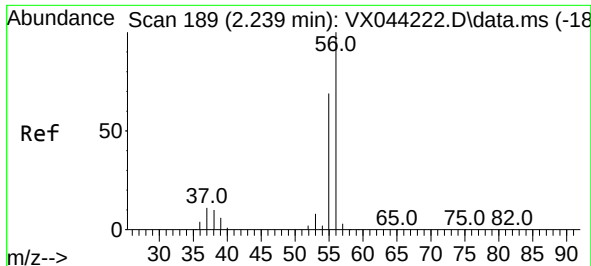
Tgt Ion: 59 Resp: 3213
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 0.048 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 96 Resp: 63
Ion Ratio Lower Upper
96 100
61 84.1 138.0 207.0#
98 80.7 50.0 75.0#





#13

Acrolein

Concen: 0.427 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

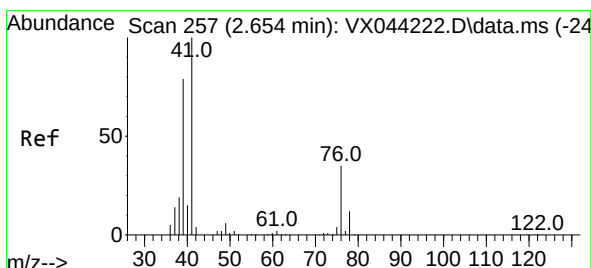
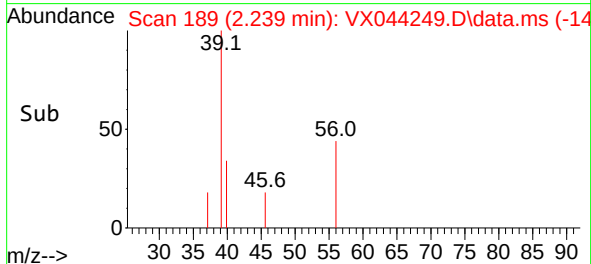
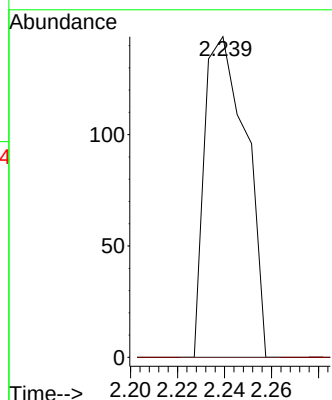
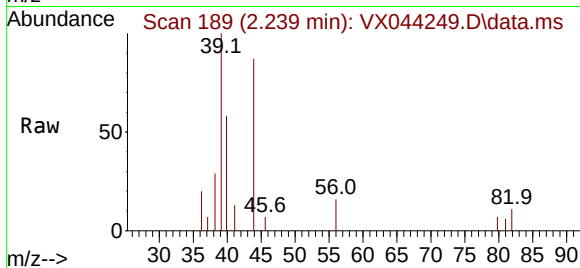
RE122D2-20241209

Tgt Ion: 56 Resp: 177

Ion Ratio Lower Upper

56 100

55 0.0 56.6 84.8#



#14

Allyl chloride

Concen: 0.167 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

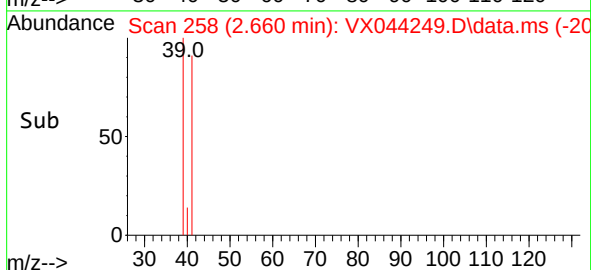
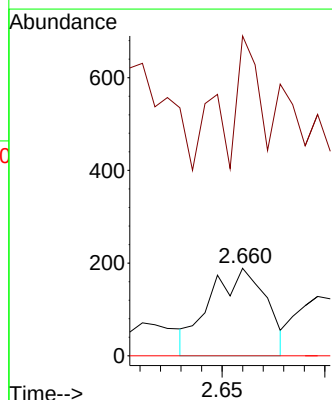
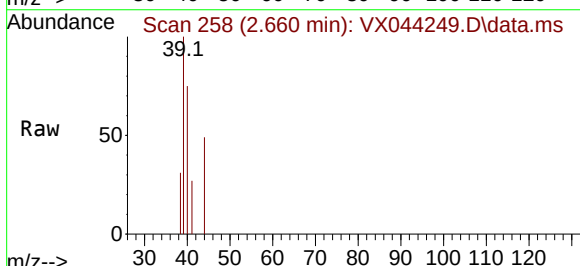
Tgt Ion: 41 Resp: 361

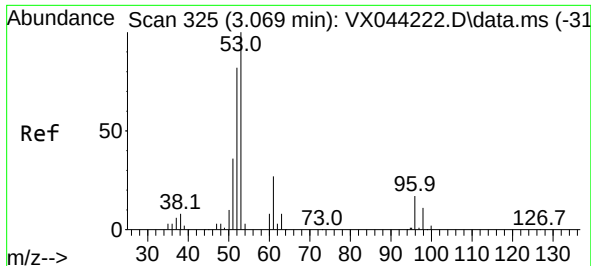
Ion Ratio Lower Upper

41 100

39 88.4 61.9 92.9

76 0.0 27.4 41.2#

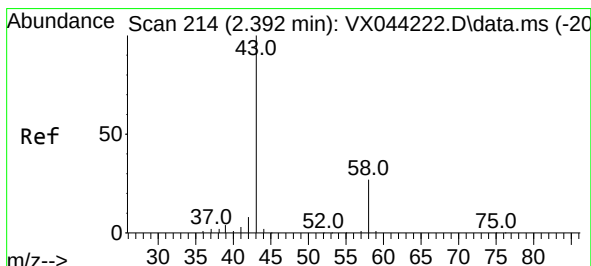
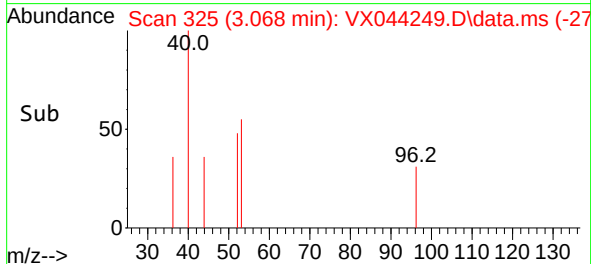
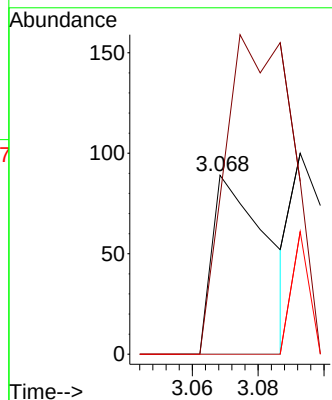
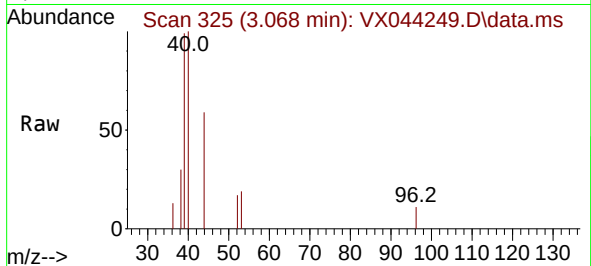




#15
Acrylonitrile
Concen: 0.128 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

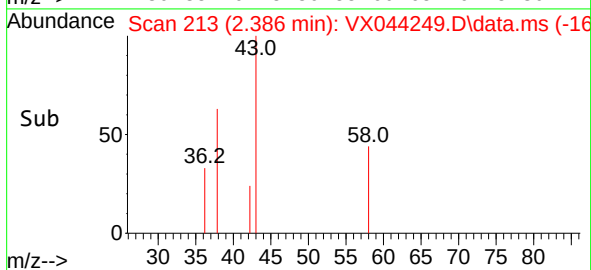
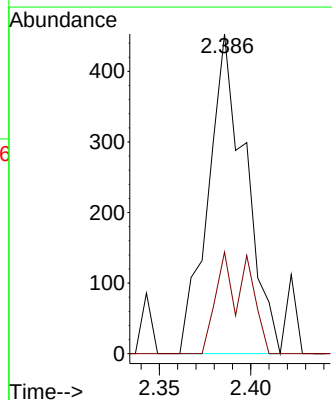
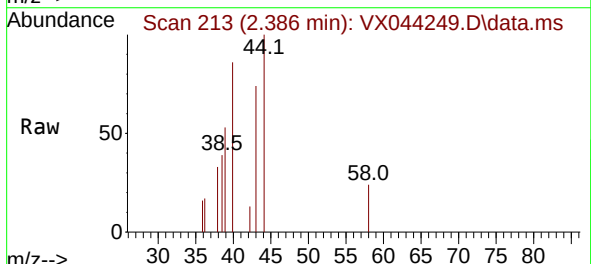
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

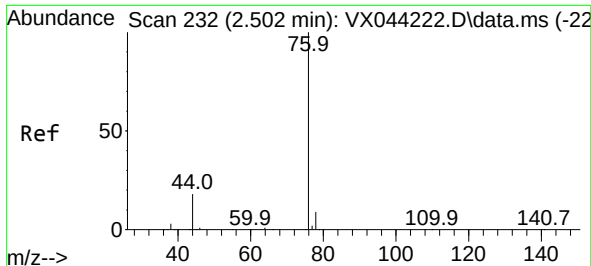
Tgt Ion: 53 Resp: 102
Ion Ratio Lower Upper
53 100
52 221.6 67.4 101.0#
51 0.0 30.3 45.5#



#16
Acetone
Concen: 0.777 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 43 Resp: 644
Ion Ratio Lower Upper
43 100
58 31.8 21.6 32.4

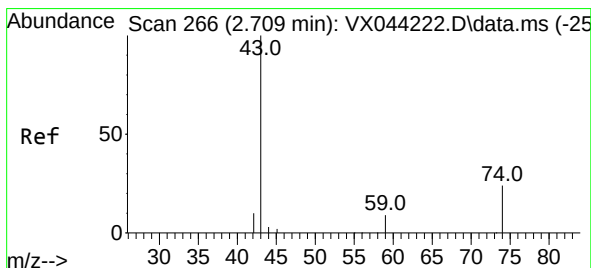
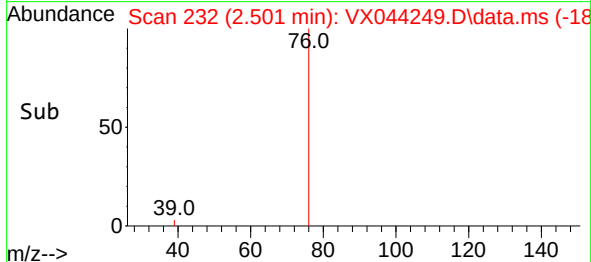
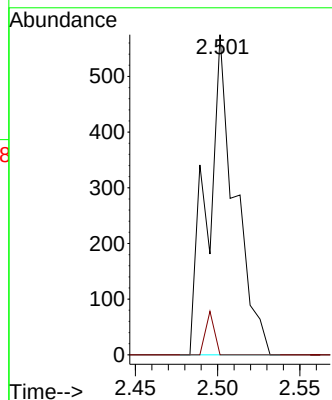
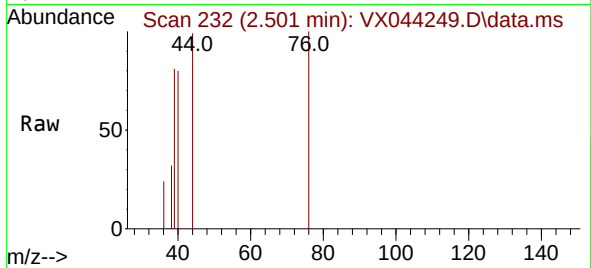




#17
Carbon Disulfide
Concen: 0.269 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

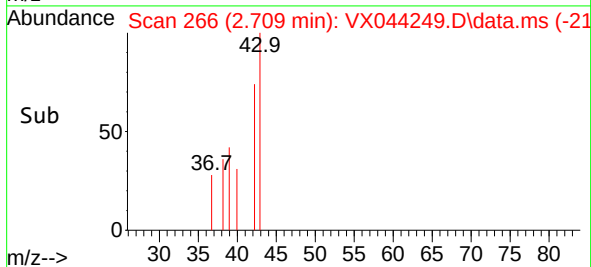
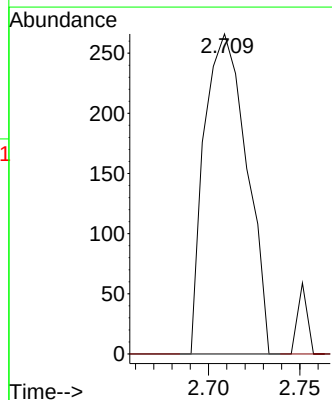
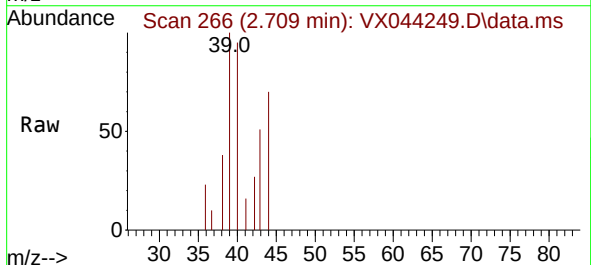
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

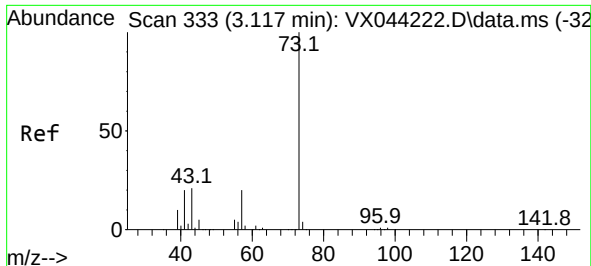
Tgt Ion: 76 Resp: 665
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.201 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 43 Resp: 430
Ion Ratio Lower Upper
43 100
74 0.0 17.7 26.5#

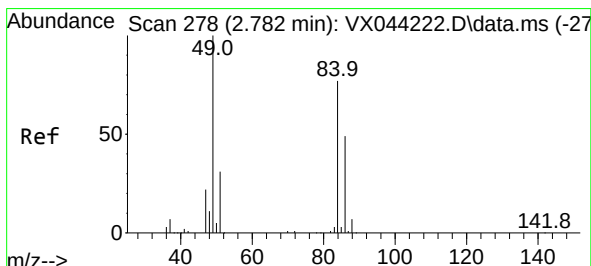
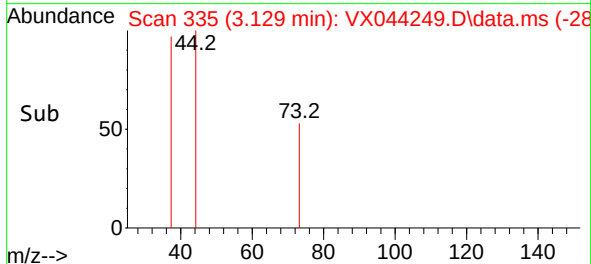
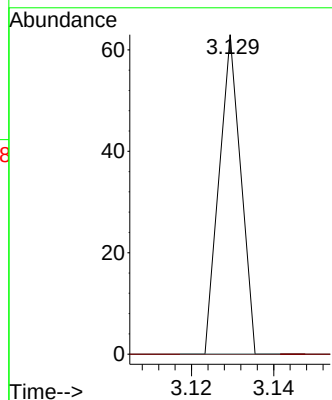
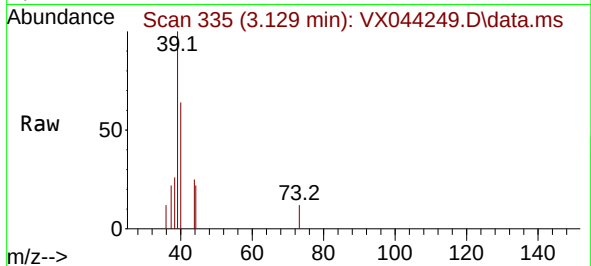




#19
Methyl tert-butyl Ether
Concen: 0.005 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

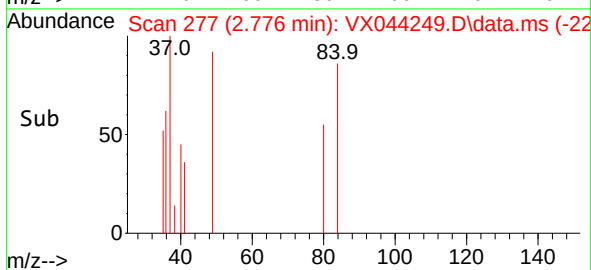
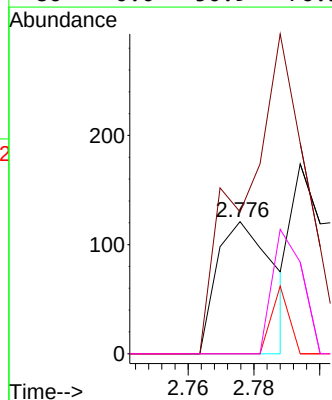
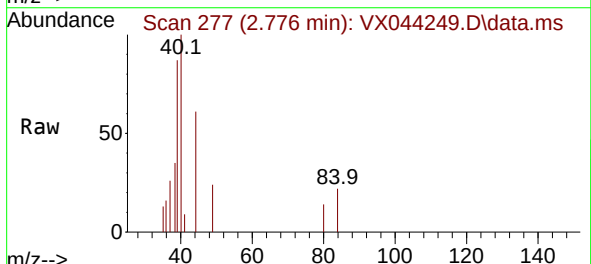
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

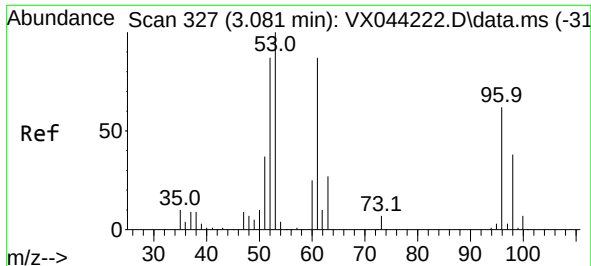
Tgt Ion: 73 Resp: 23
Ion Ratio Lower Upper
73 100
57 0.0 16.2 24.4#



#20
Methylene Chloride
Concen: 0.092 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 84 Resp: 143
Ion Ratio Lower Upper
84 100
49 107.4 104.2 156.4
51 0.0 32.2 48.4#
86 0.0 50.9 76.3#





#21

trans-1,2-Dichloroethene

Concen: 0.226 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209

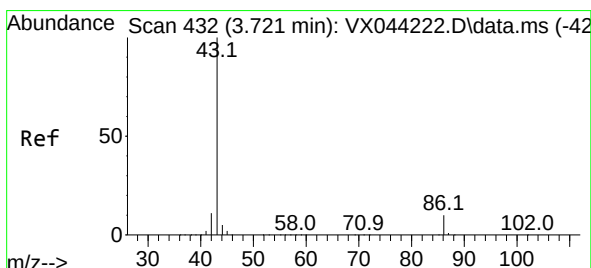
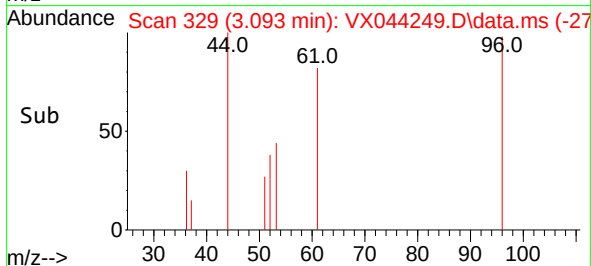
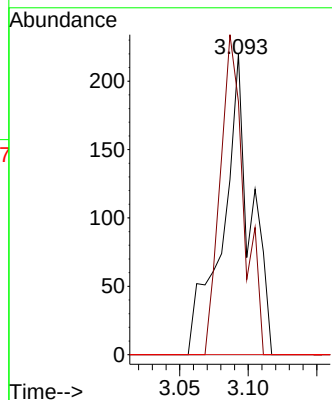
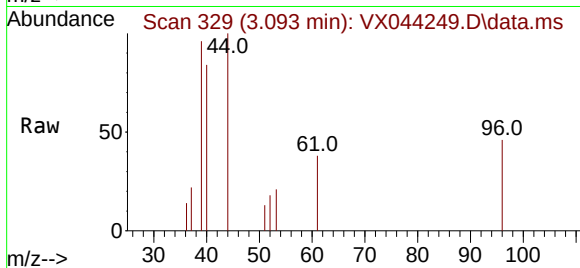
Tgt Ion: 96 Resp: 312

Ion Ratio Lower Upper

96 100

61 84.1 112.0 168.0#

98 0.0 48.8 73.2#



#23

Vinyl Acetate

Concen: 0.040 ug/l

RT: 3.763 min Scan# 439

Delta R.T. 0.042 min

Lab File: VX044249.D

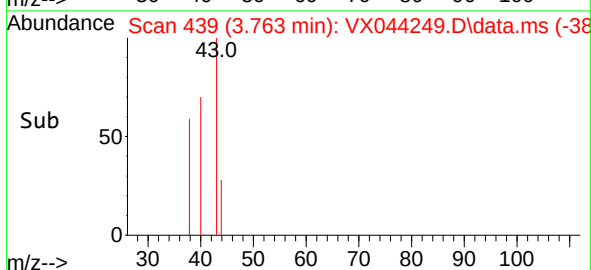
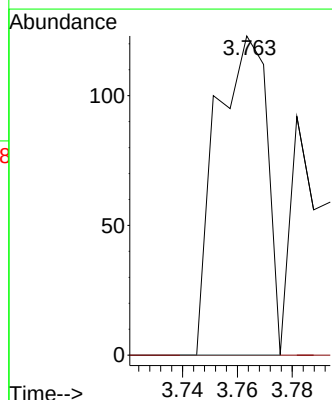
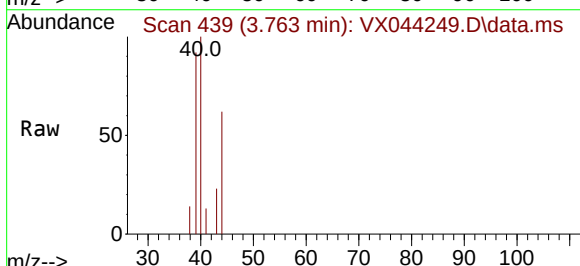
Acq: 12 Dec 2024 14:00

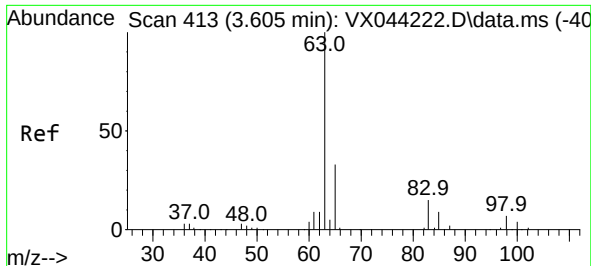
Tgt Ion: 43 Resp: 157

Ion Ratio Lower Upper

43 100

86 0.0 8.2 12.2#

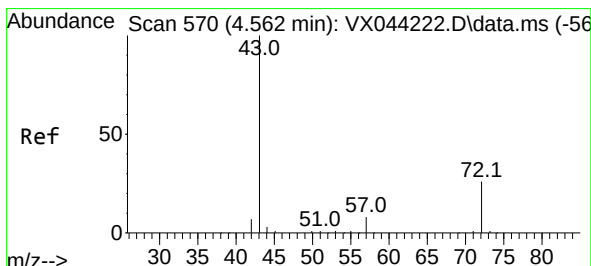
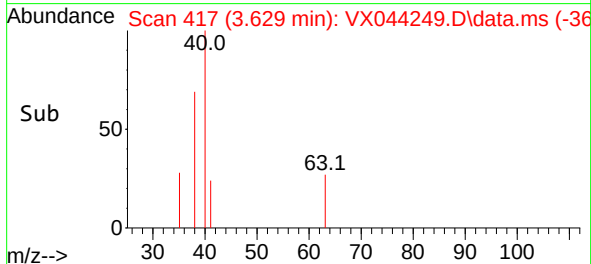
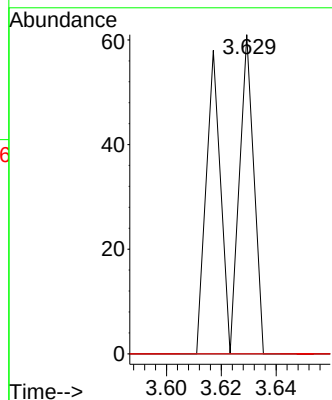
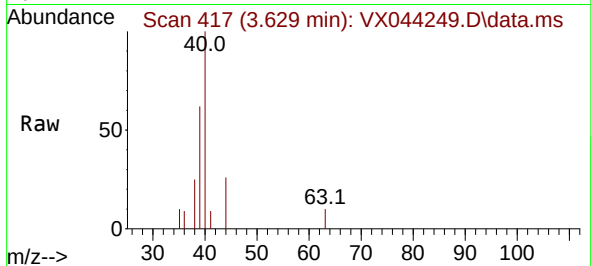




#24
1,1-Dichloroethane
Concen: 0.016 ug/l
RT: 3.629 min Scan# 41
Delta R.T. 0.024 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

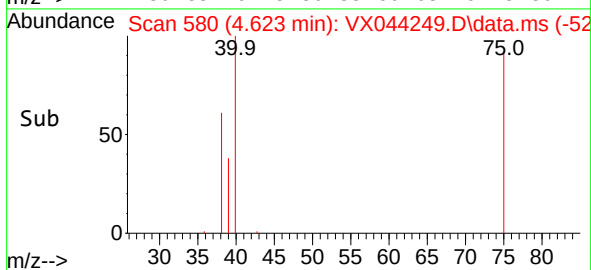
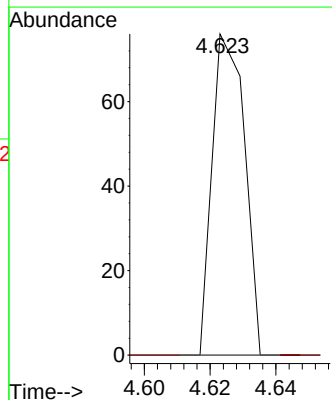
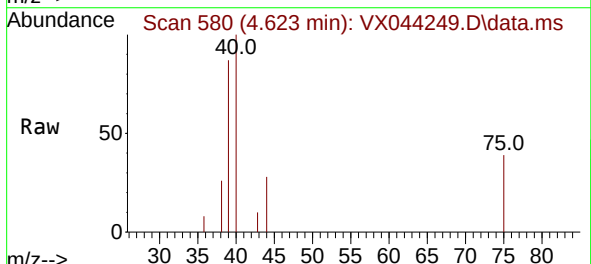
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

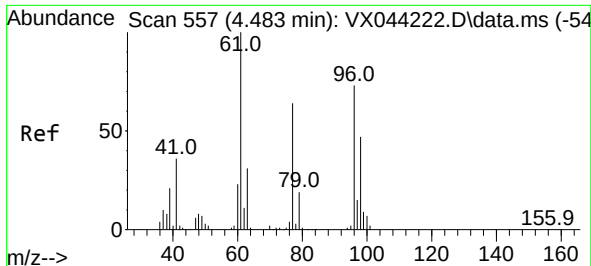
Tgt Ion: 63 Resp: 44
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.8#
100 0.0 2.1 6.3#



#25
2-Butanone
Concen: 0.044 ug/l
RT: 4.623 min Scan# 580
Delta R.T. 0.061 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 43 Resp: 52
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.4#





#27

cis-1,2-Dichloroethene

Concen: 0.018 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209

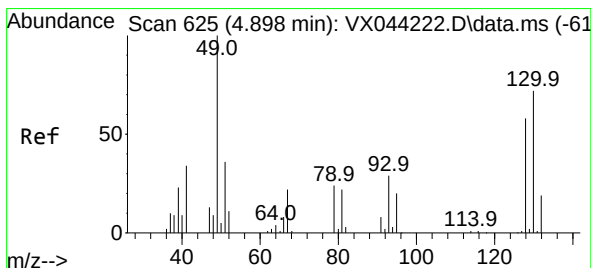
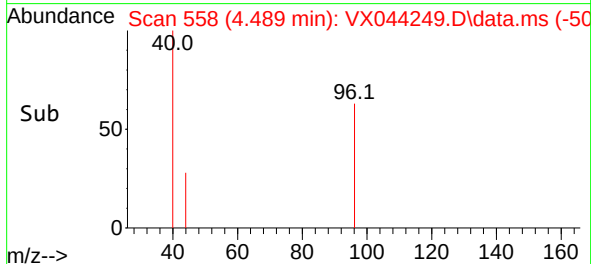
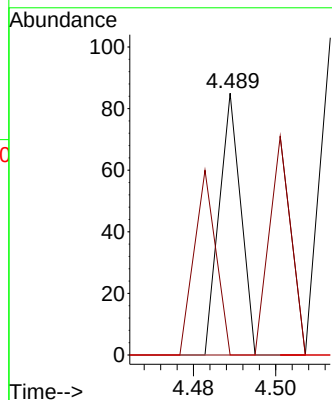
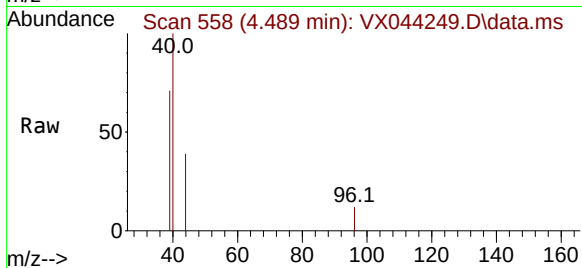
Tgt Ion: 96 Resp: 31

Ion Ratio Lower Upper

96 100

61 71.0 0.0 299.0

98 0.0 0.0 129.0



#28

Bromochloromethane

Concen: 0.039 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.018 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

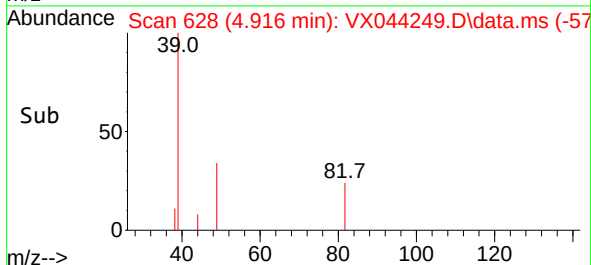
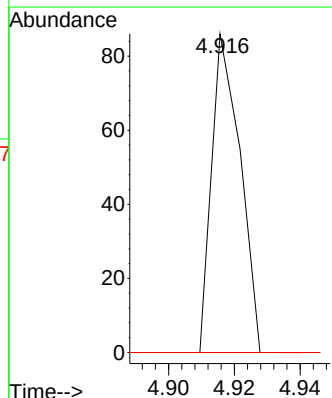
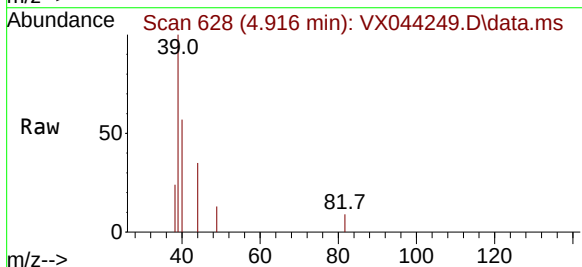
Tgt Ion: 49 Resp: 52

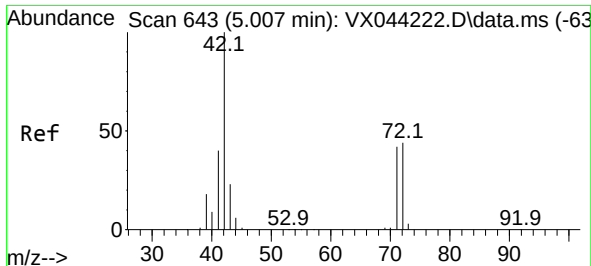
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 62.1 93.1#





#29

Tetrahydrofuran

Concen: 0.089 ug/l

RT: 5.056 min Scan# 61

Delta R.T. 0.049 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209

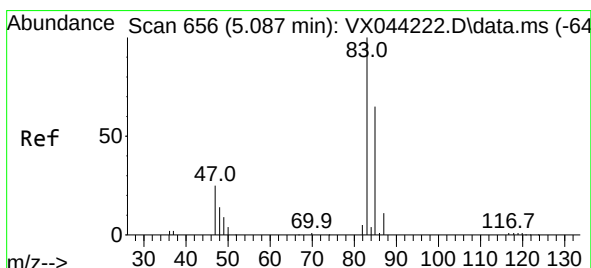
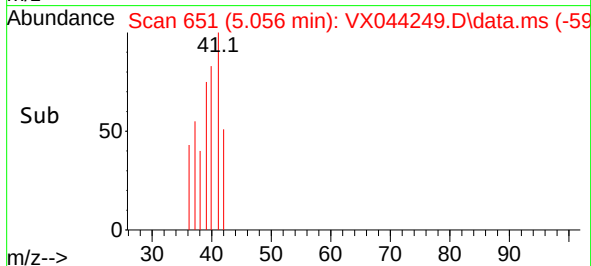
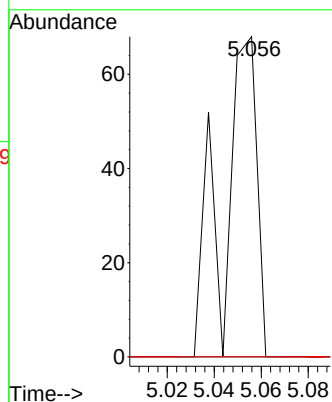
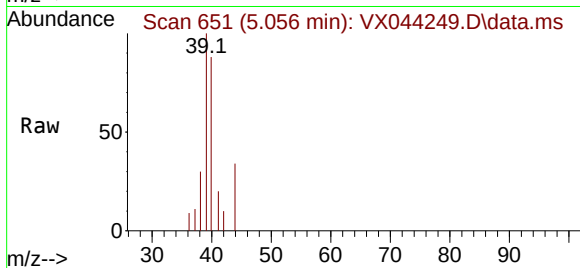
Tgt Ion: 42 Resp: 67

Ion Ratio Lower Upper

42 100

72 0.0 37.0 55.6#

71 0.0 33.6 50.4#



#30

Chloroform

Concen: 0.045 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX044249.D

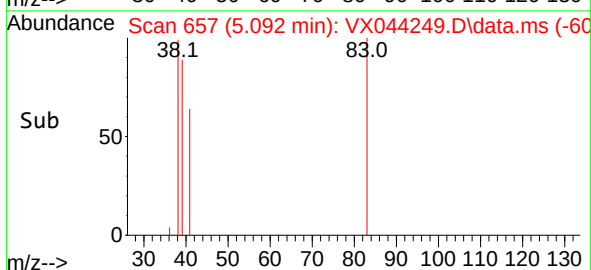
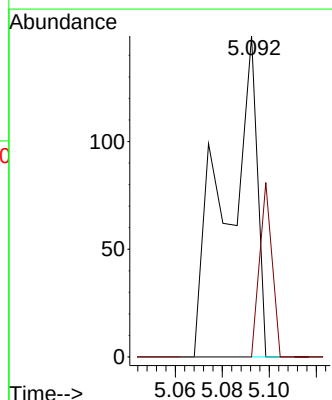
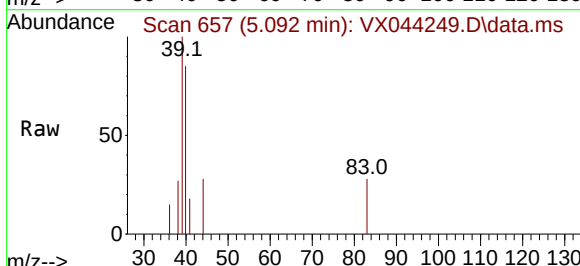
Acq: 12 Dec 2024 14:00

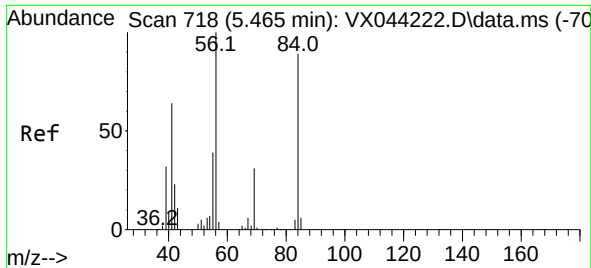
Tgt Ion: 83 Resp: 136

Ion Ratio Lower Upper

83 100

85 0.0 51.6 77.4#

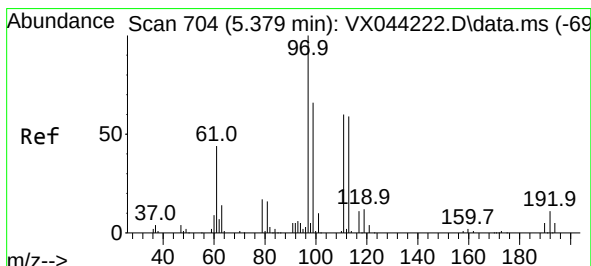
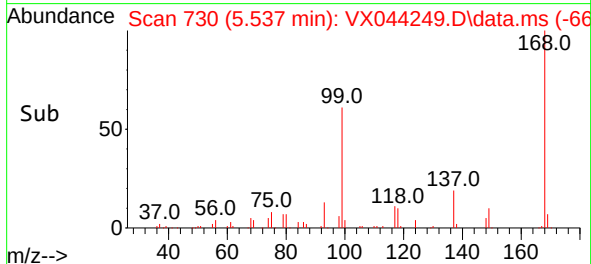
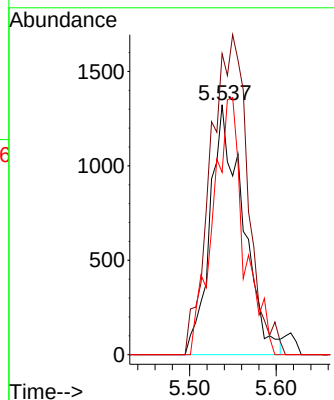
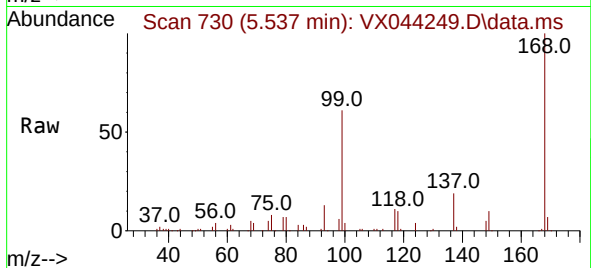




#31
Cyclohexane
Concen: 1.585 ug/l
RT: 5.537 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

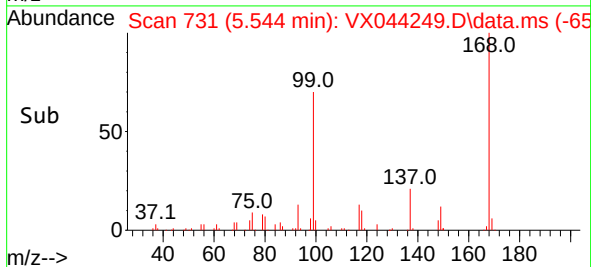
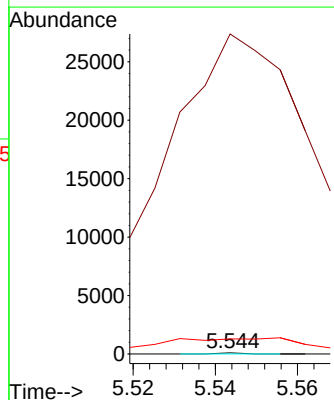
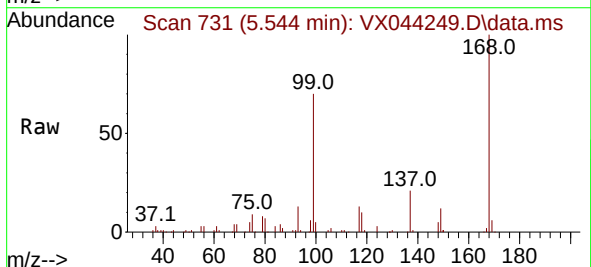
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

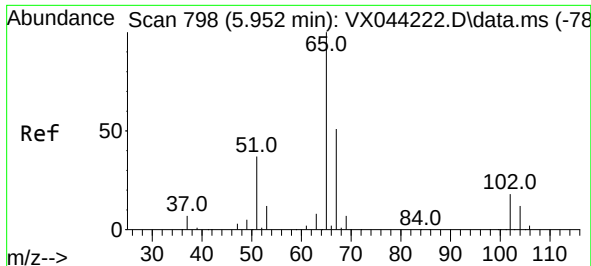
Tgt Ion: 56 Resp: 3479
Ion Ratio Lower Upper
56 100
69 120.4 24.7 37.1#
84 73.0 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 0.014 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.164 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 97 Resp: 36
Ion Ratio Lower Upper
97 100
99 218083.3 50.8 76.2#
61 11066.7 35.2 52.8#





#33

1,2-Dichloroethane-d4

Concen: 47.183 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

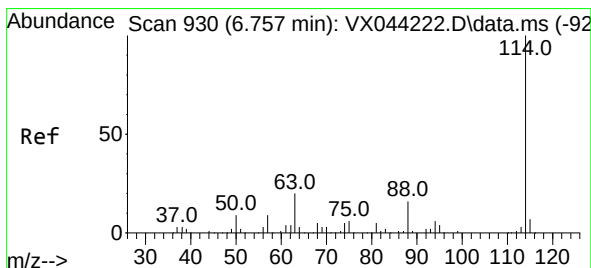
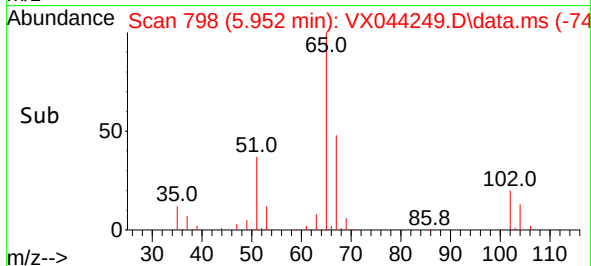
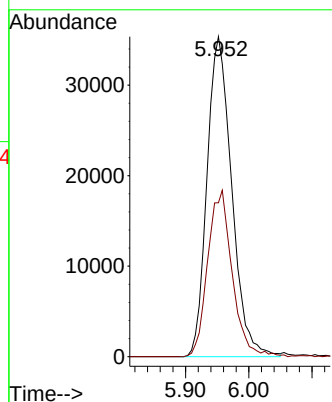
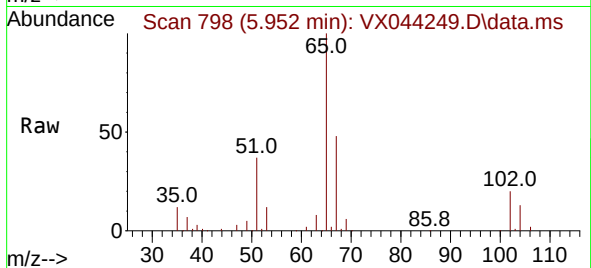
RE122D2-20241209

Tgt Ion: 65 Resp: 95956

Ion Ratio Lower Upper

65 100

67 51.5 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: VX044249.D

Acq: 12 Dec 2024 14:00

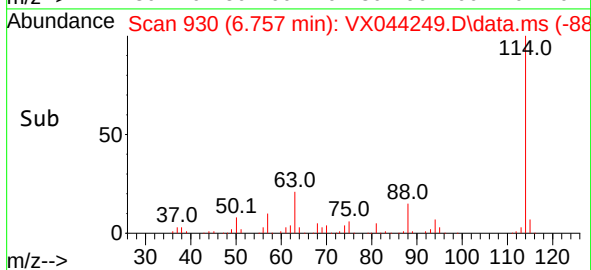
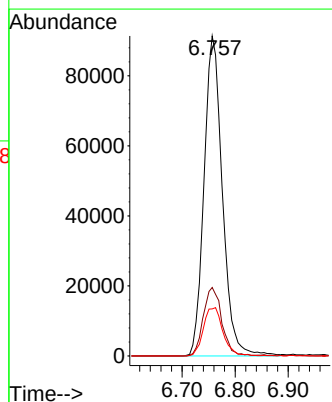
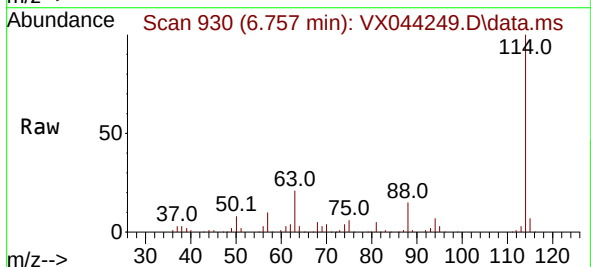
Tgt Ion: 114 Resp: 219946

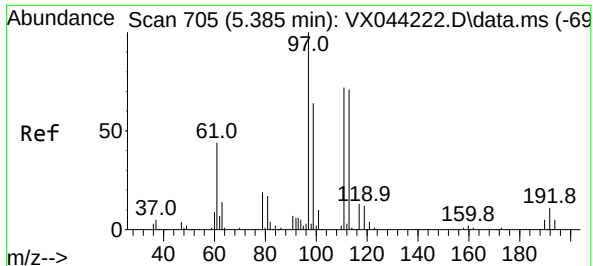
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.6

88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.271 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044249.D

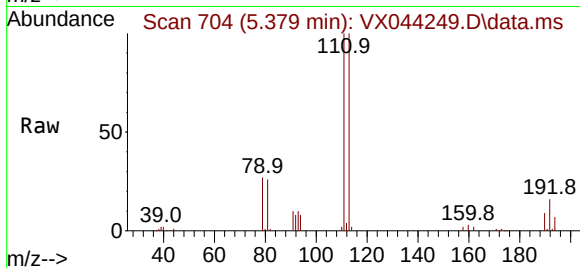
Acq: 12 Dec 2024 14:00

Instrument :

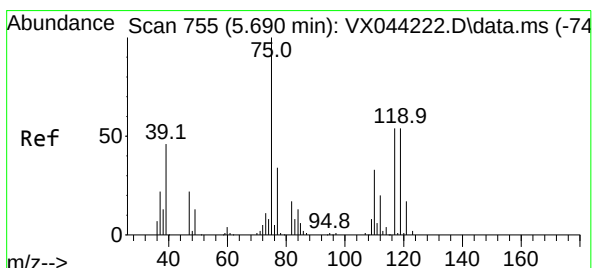
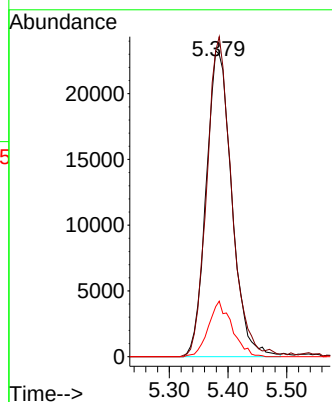
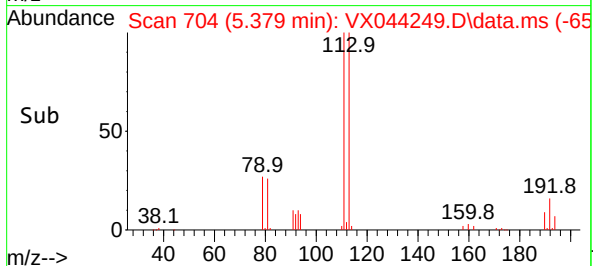
MSVOA_X

ClientSampleId :

RE122D2-20241209



Tgt Ion:	113	Resp:	70486
Ion	Ratio	Lower	Upper
113	100		
111	100.9	80.4	120.6
192	16.7	13.3	19.9



#36

1,1-Dichloropropene

Concen: 5.489 ug/l

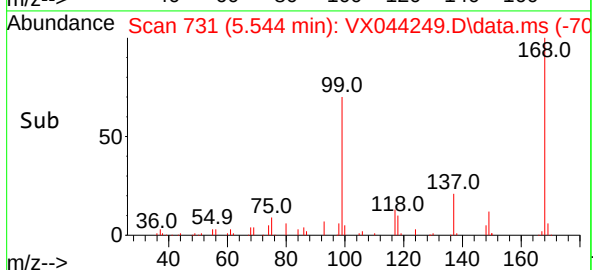
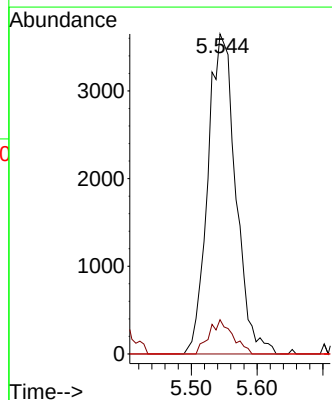
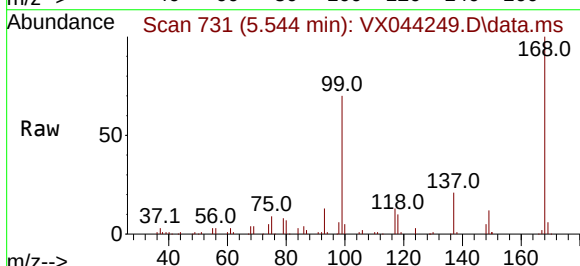
RT: 5.544 min Scan# 731

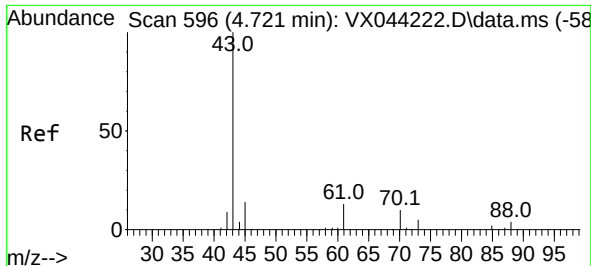
Delta R.T. -0.147 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Tgt Ion:	75	Resp:	10809
Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.3	51.7#
77	0.0	25.4	38.0#





#37

Ethyl Acetate

Concen: 0.008 ug/l

RT: 4.666 min Scan# 51

Delta R.T. -0.055 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

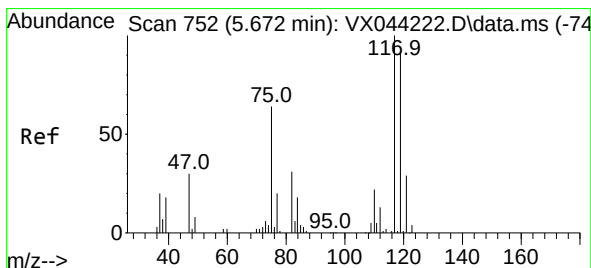
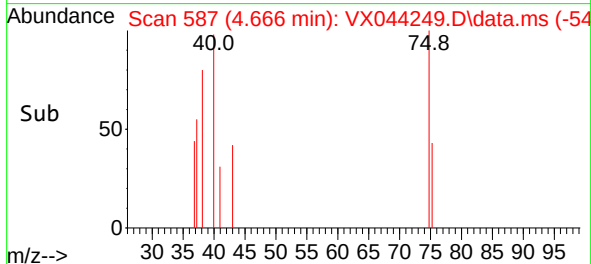
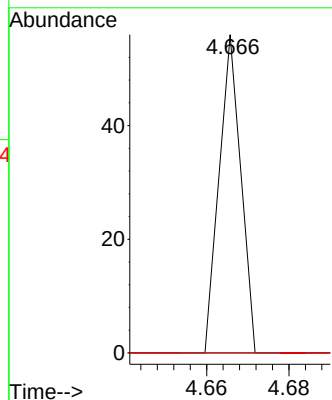
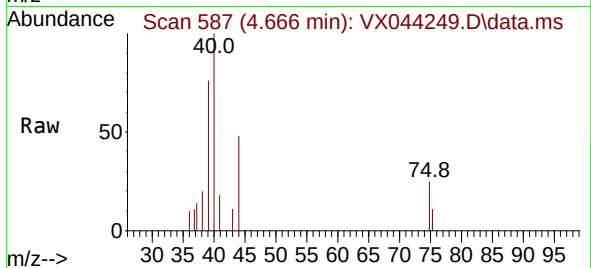
Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209

Tgt Ion:	43	Resp:	20
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8#
70	0.0	7.7	11.5#



#38

Carbon Tetrachloride

Concen: 6.527 ug/l

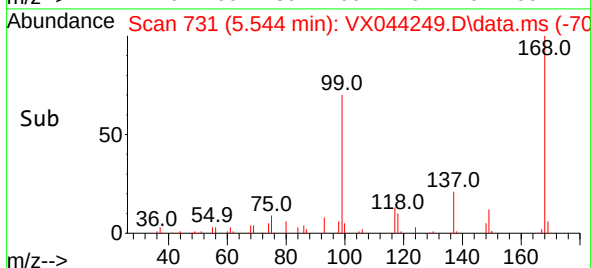
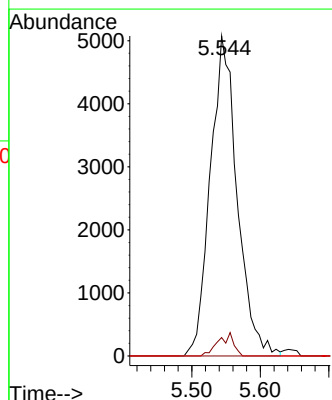
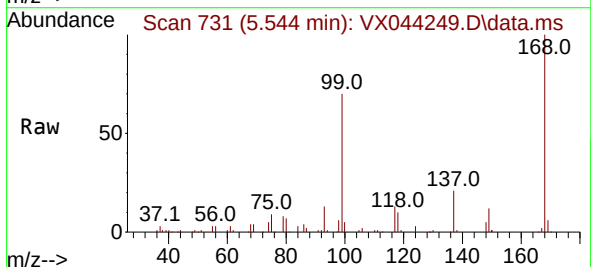
RT: 5.544 min Scan# 731

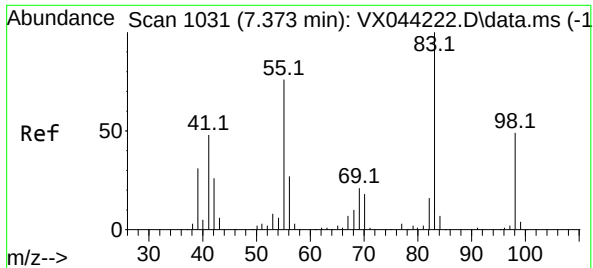
Delta R.T. -0.128 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Tgt Ion:	117	Resp:	13836
Ion	Ratio	Lower	Upper
117	100		
119	5.8	74.2	111.4#
121	0.0	23.0	34.6#

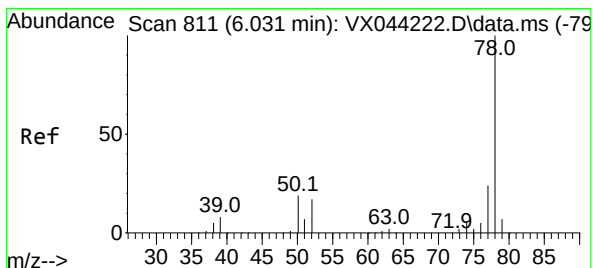
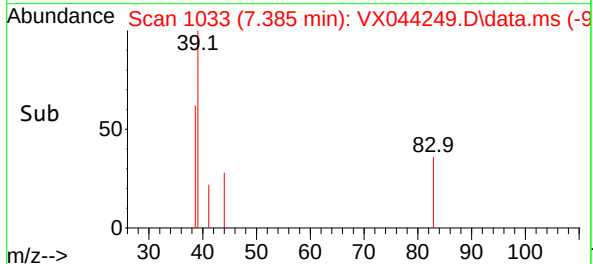
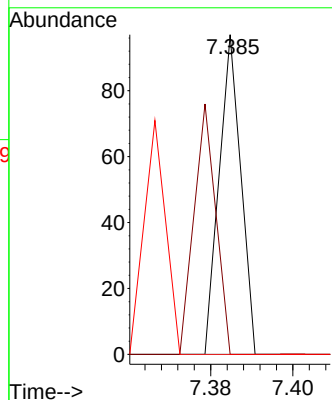
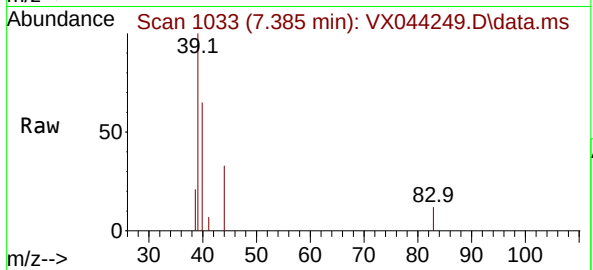




#39
Methylcyclohexane
Concen: 0.015 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.012 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

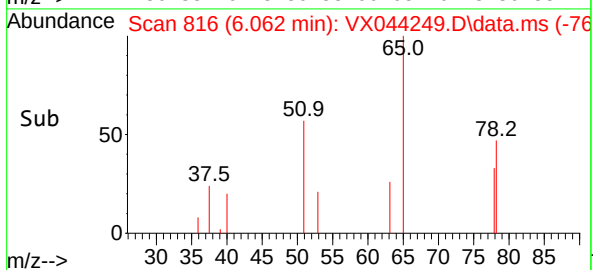
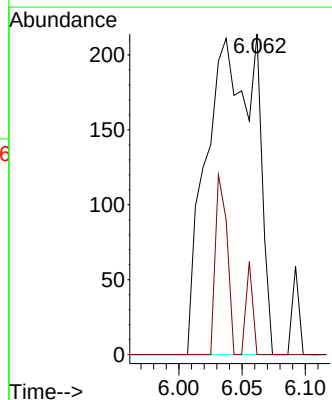
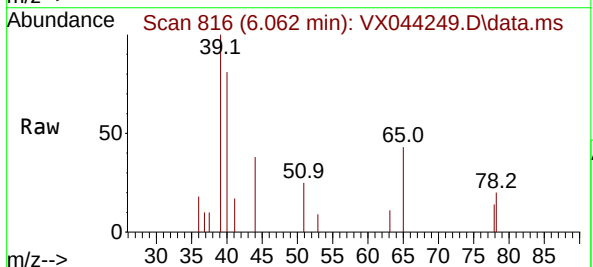
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

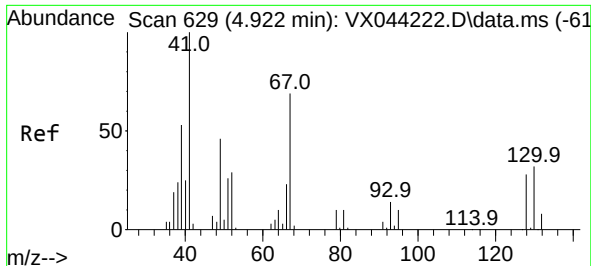
Tgt Ion: 83 Resp: 36
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 38.9 58.3#



#40
Benzene
Concen: 0.096 ug/l
RT: 6.062 min Scan# 816
Delta R.T. 0.030 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

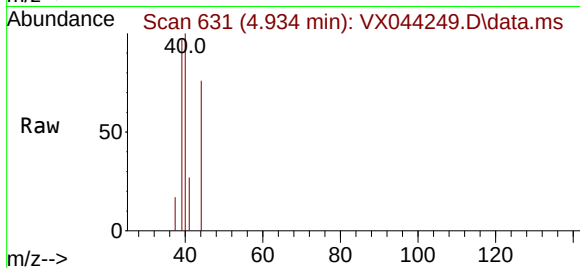
Tgt Ion: 78 Resp: 573
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#



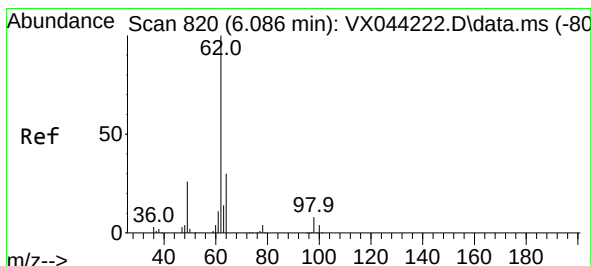
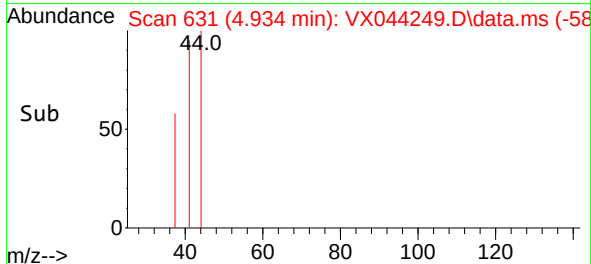
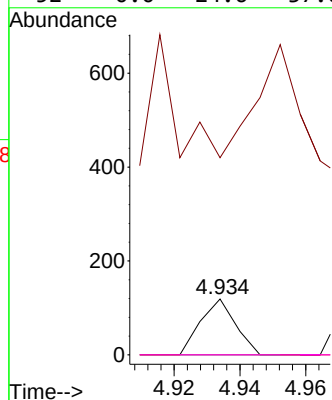


#41
Methacrylonitrile
Concen: 0.068 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

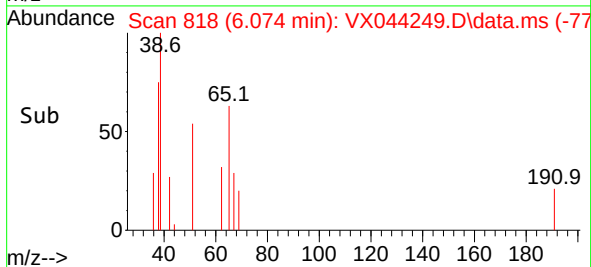
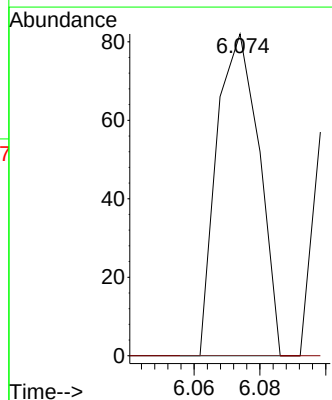
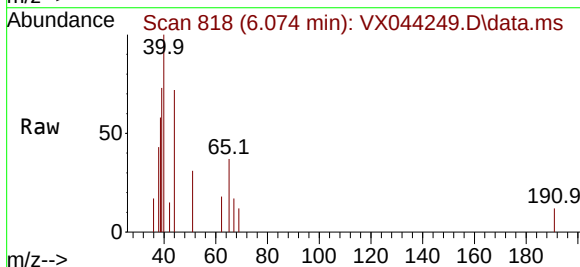


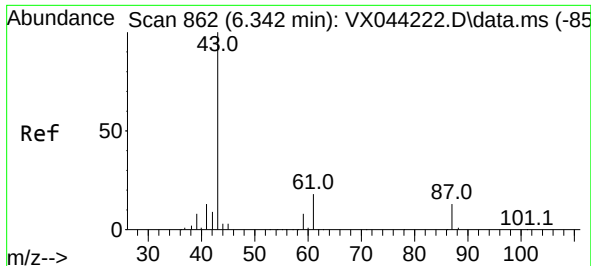
Tgt Ion:	41	Resp:	88
Ion	Ratio	Lower	Upper
41	100		
39	268.2	44.2	66.4#
67	0.0	57.2	85.8#
52	0.0	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 0.030 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.012 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion:	62	Resp:	73
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 0.015 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.018 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209

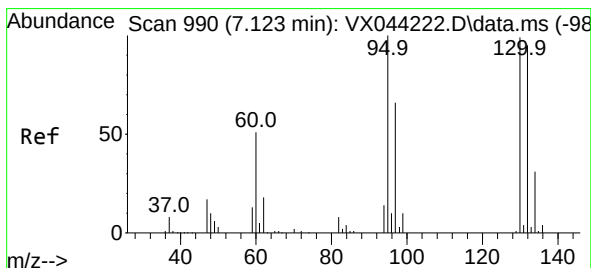
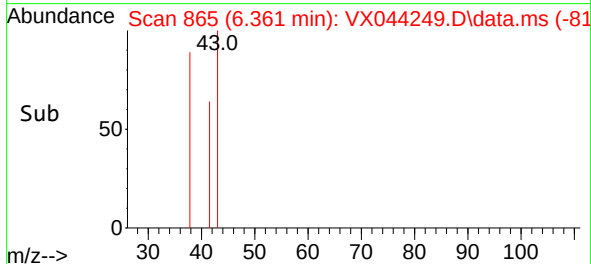
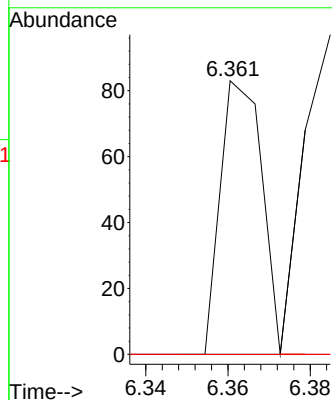
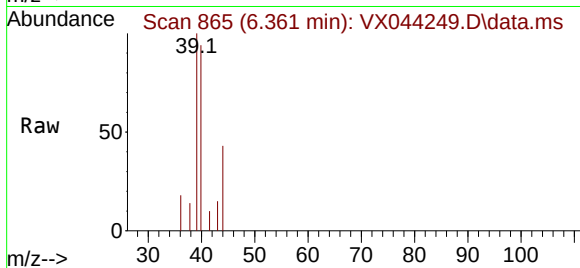
Tgt Ion: 43 Resp: 58

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.2#

87 0.0 10.2 15.2#



#44

Trichloroethene

Concen: 34.664 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044249.D

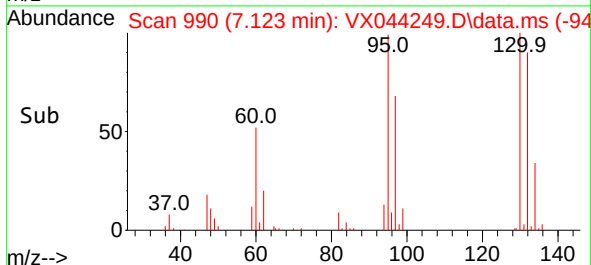
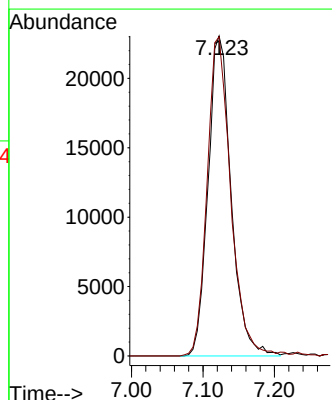
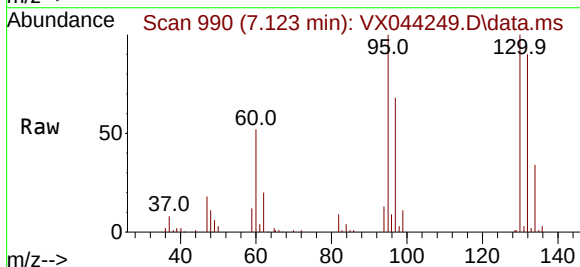
Acq: 12 Dec 2024 14:00

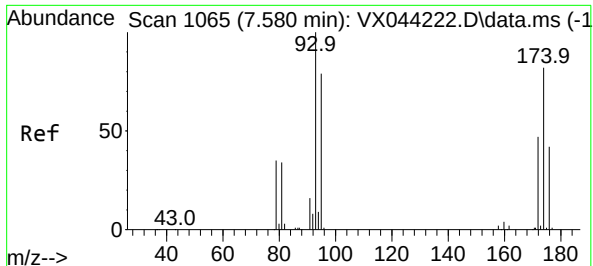
Tgt Ion:130 Resp: 51680

Ion Ratio Lower Upper

130 100

95 99.8 0.0 201.4





#46

Dibromomethane

Concen: 0.016 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX044249.D

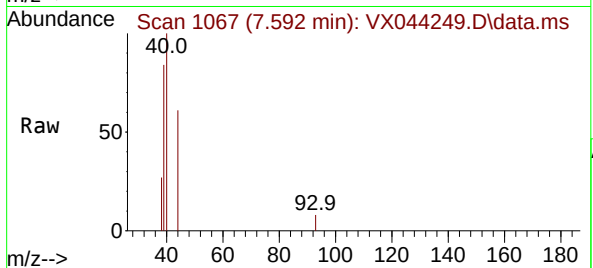
Acq: 12 Dec 2024 14:00

Instrument :

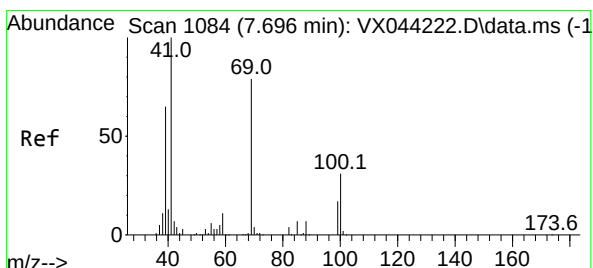
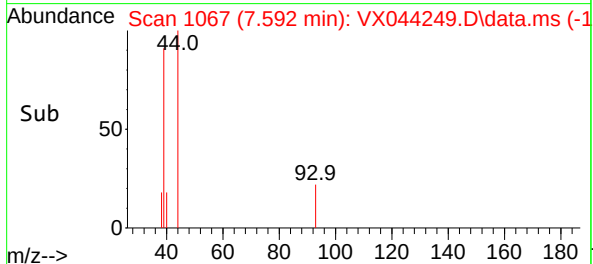
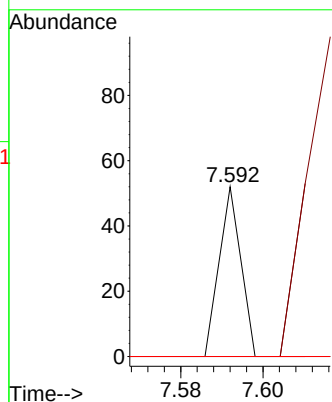
MSVOA_X

ClientSampleId :

RE122D2-20241209



Tgt Ion:	93	Resp:	19
Ion	Ratio	Lower	Upper
93	100		
95	0.0	65.4	98.2#
174	0.0	67.9	101.9#



#48

Methyl methacrylate

Concen: 0.017 ug/l

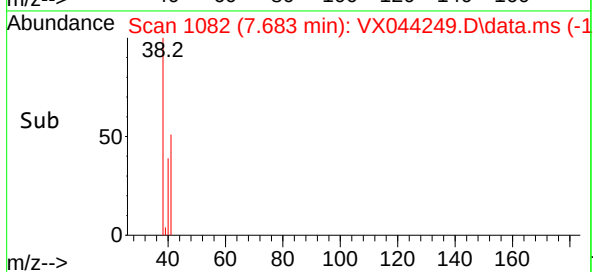
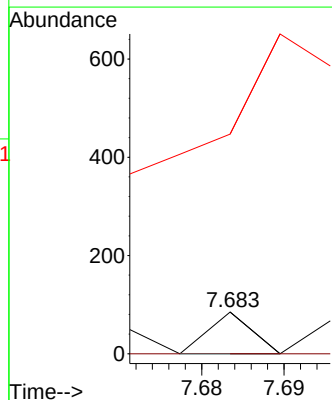
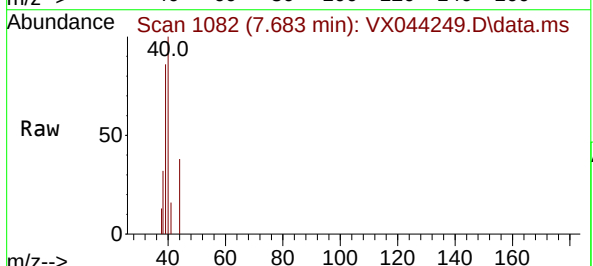
RT: 7.683 min Scan# 1082

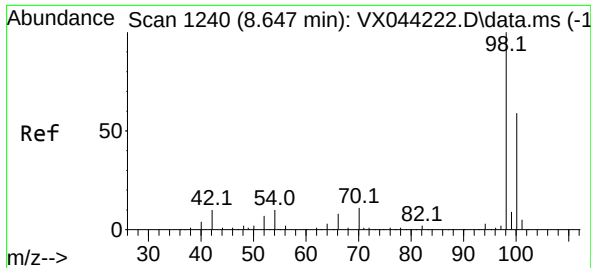
Delta R.T. -0.012 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Tgt Ion:	41	Resp:	31
Ion	Ratio	Lower	Upper
41	100		
69	0.0	62.4	93.6#
39	1471.0	53.3	79.9#

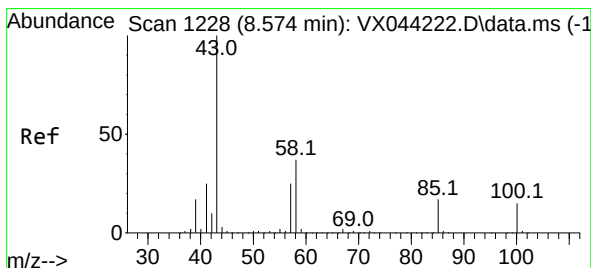
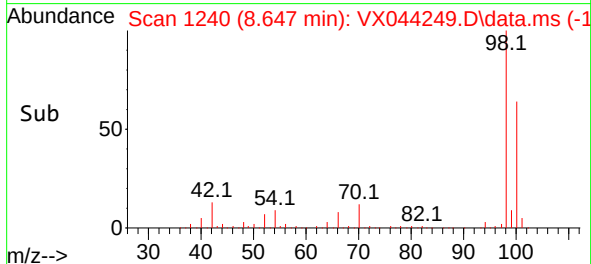
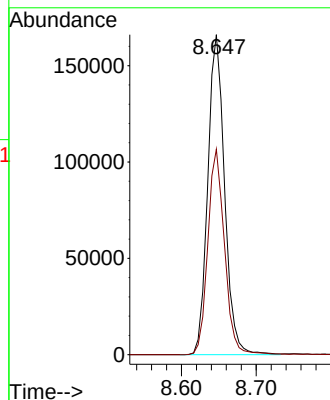
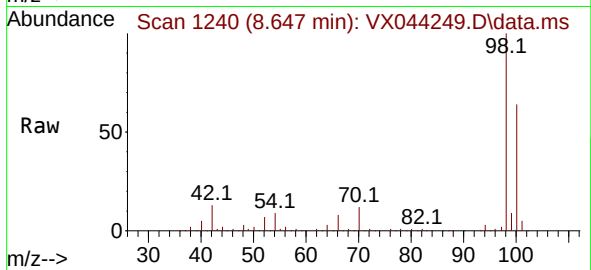




#50
Toluene-d8
Concen: 50.501 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

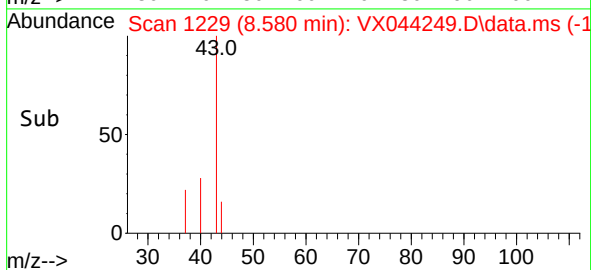
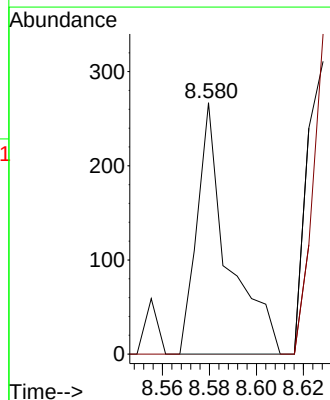
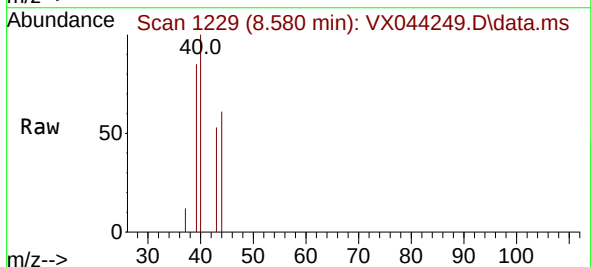
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

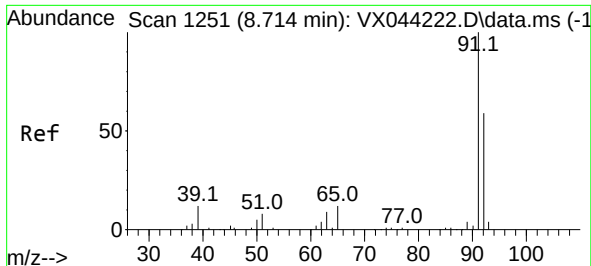
Tgt Ion: 98 Resp: 259537
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.100 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 43 Resp: 244
Ion Ratio Lower Upper
43 100
58 0.0 29.4 44.0#





#52

Toluene

Concen: 0.148 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

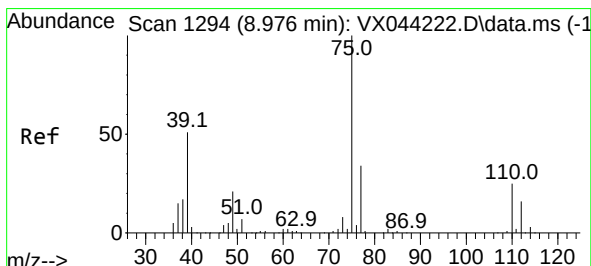
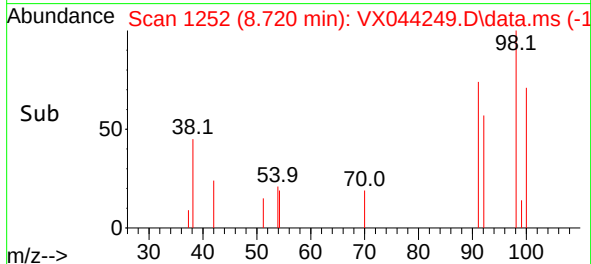
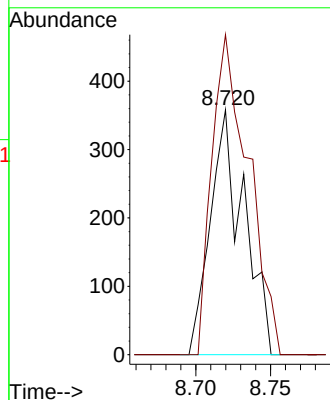
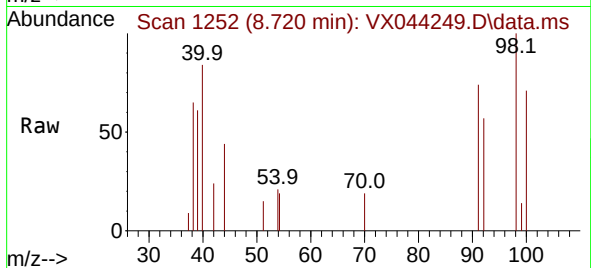
RE122D2-20241209

Tgt Ion: 92 Resp: 556

Ion Ratio Lower Upper

92 100

91 143.0 137.0 205.6



#53

t-1,3-Dichloropropene

Concen: 1.019 ug/l

RT: 9.012 min Scan# 1300

Delta R.T. 0.036 min

Lab File: VX044249.D

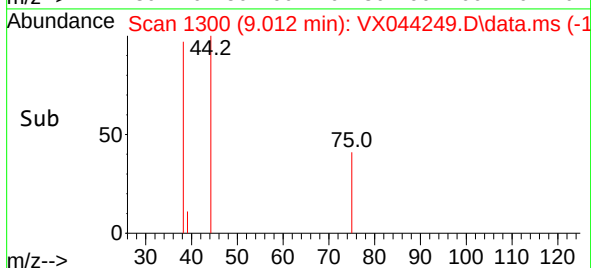
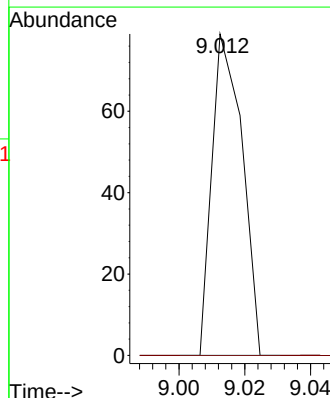
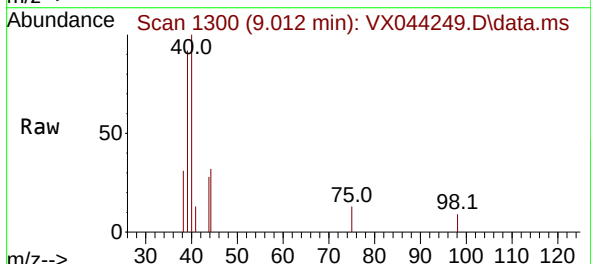
Acq: 12 Dec 2024 14:00

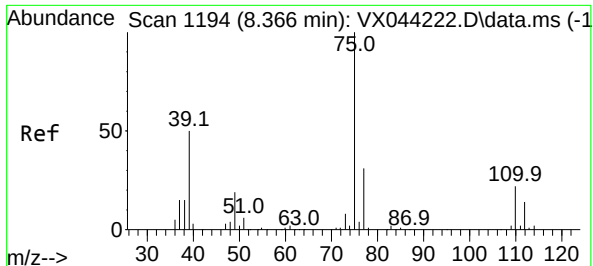
Tgt Ion: 75 Resp: 50

Ion Ratio Lower Upper

75 100

77 0.0 27.2 40.8#

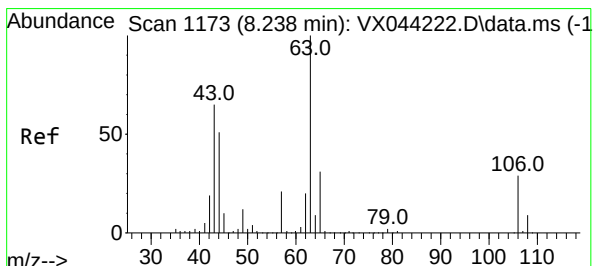
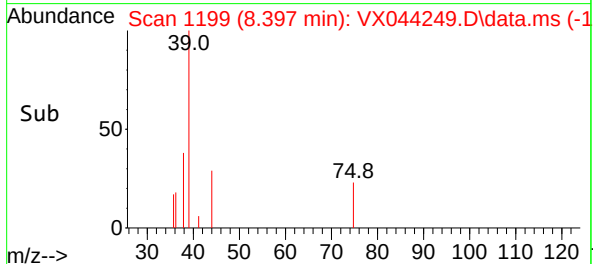
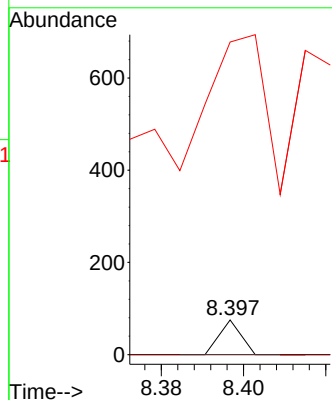
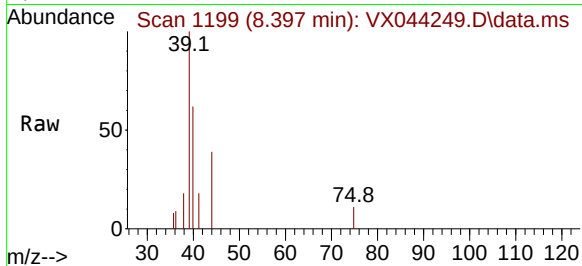




#54
 cis-1,3-Dichloropropene
 Concen: 0.012 ug/l
 RT: 8.397 min Scan# 1199
 Delta R.T. 0.030 min
 Lab File: VX044249.D
 Acq: 12 Dec 2024 14:00

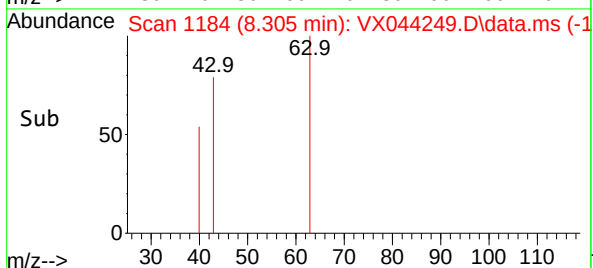
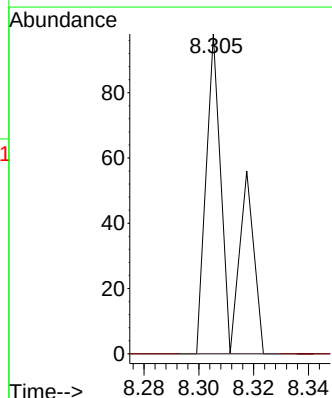
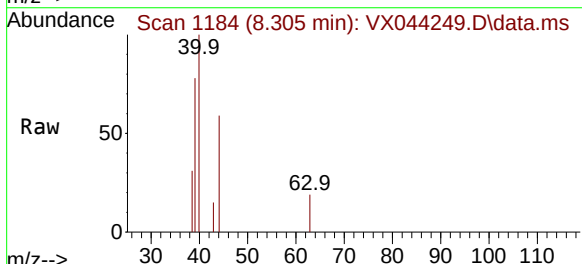
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20241209

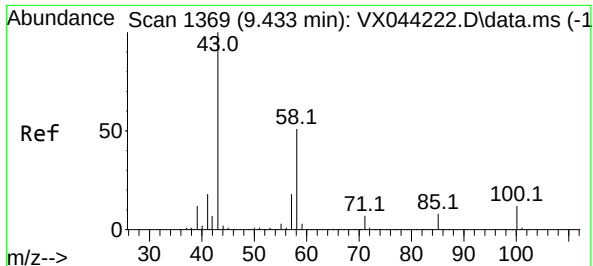
Tgt Ion: 75 Resp: 27
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.7 37.1#
 39 441.3 40.3 60.5#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.047 ug/l
 RT: 8.305 min Scan# 1184
 Delta R.T. 0.067 min
 Lab File: VX044249.D
 Acq: 12 Dec 2024 14:00

Tgt Ion: 63 Resp: 56
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.8 34.2#





#59

2-Hexanone

Concen: 0.021 ug/l

RT: 9.500 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

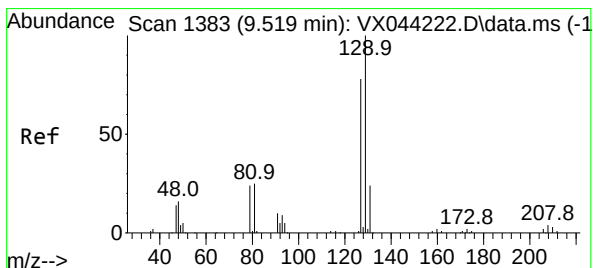
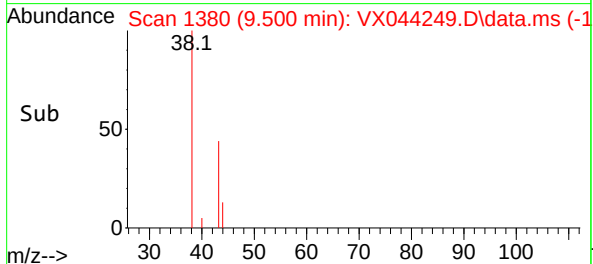
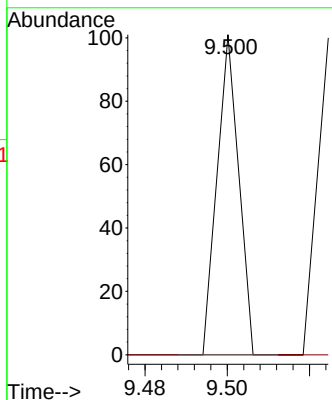
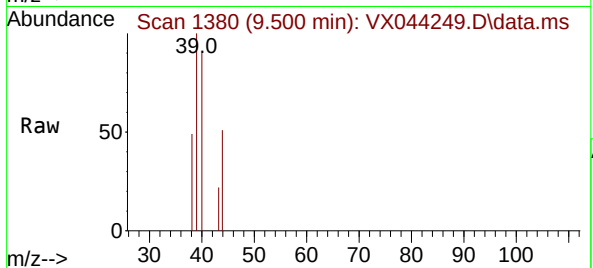
RE122D2-20241209

Tgt Ion: 43 Resp: 37

Ion Ratio Lower Upper

43 100

58 0.0 25.7 77.0#



#60

Dibromochloromethane

Concen: 1.360 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. -0.238 min

Lab File: VX044249.D

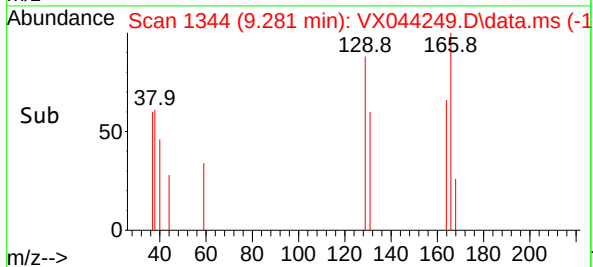
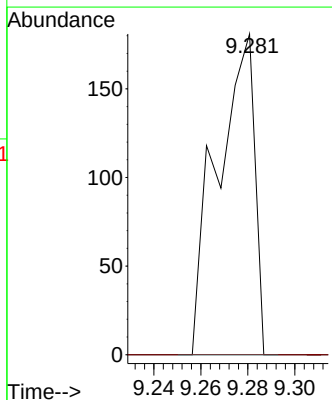
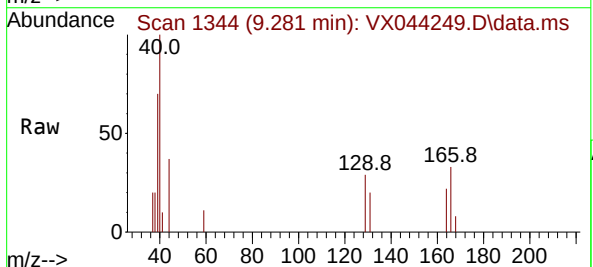
Acq: 12 Dec 2024 14:00

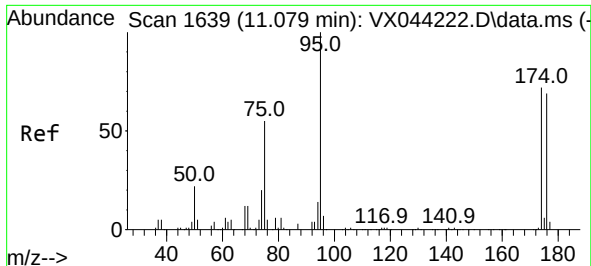
Tgt Ion: 129 Resp: 199

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#





#62

4-Bromofluorobenzene

Concen: 47.038 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209

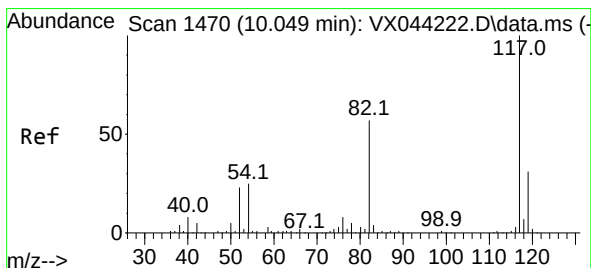
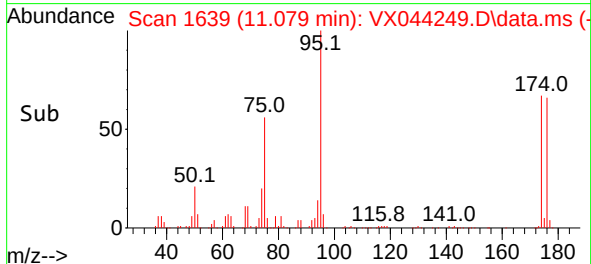
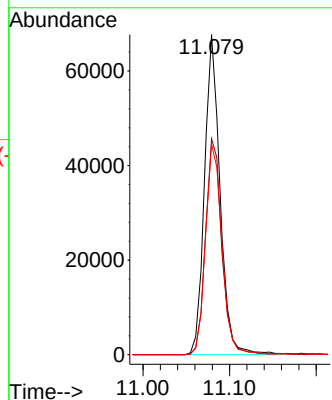
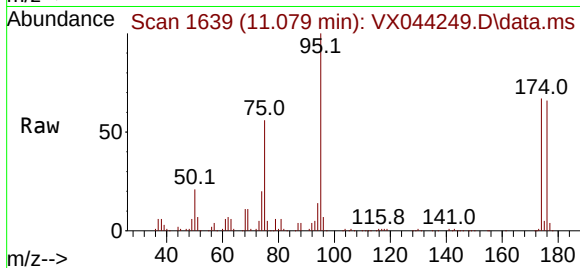
Tgt Ion: 95 Resp: 84471

Ion Ratio Lower Upper

95 100

174 71.1 0.0 145.8

176 69.4 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: VX044249.D

Acq: 12 Dec 2024 14:00

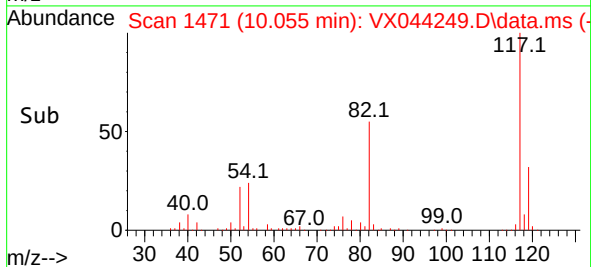
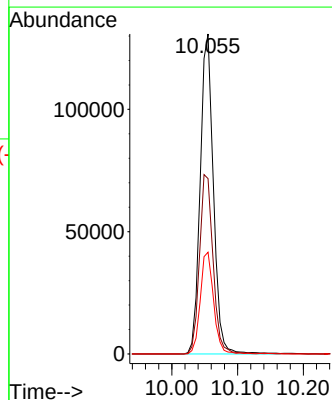
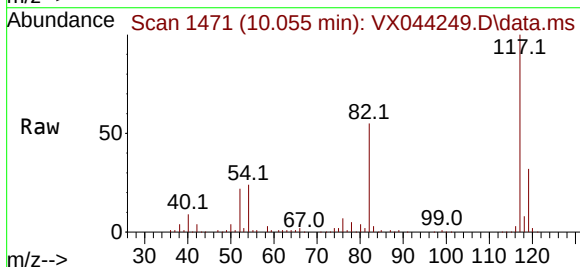
Tgt Ion: 117 Resp: 182611

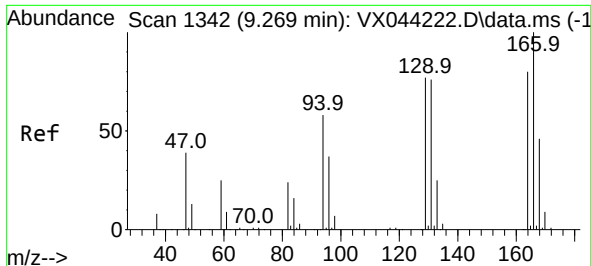
Ion Ratio Lower Upper

117 100

82 54.8 45.8 68.8

119 31.8 25.0 37.4

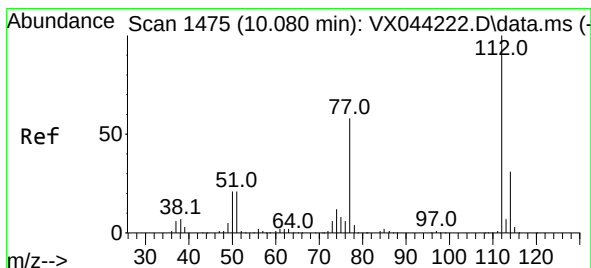
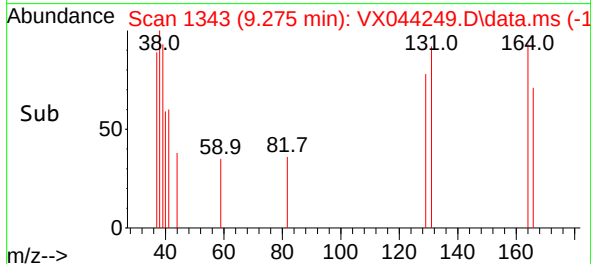
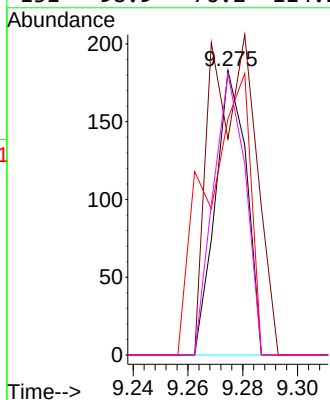
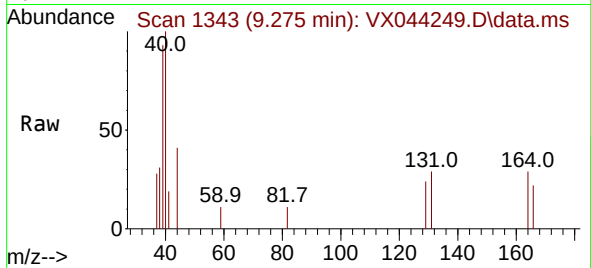




#64
Tetrachloroethene
Concen: 0.118 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

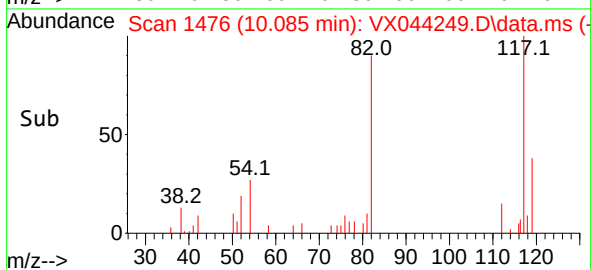
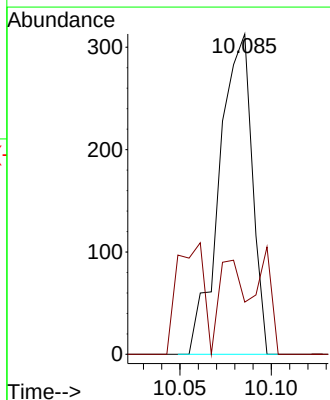
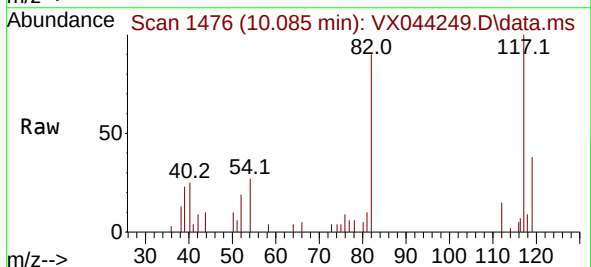
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

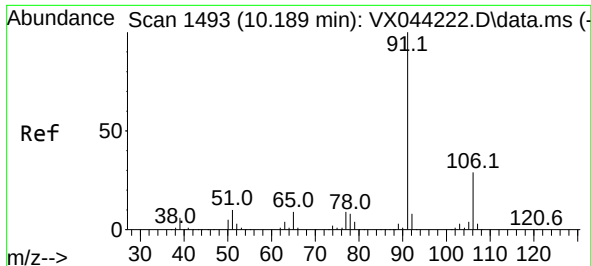
Tgt Ion:164 Resp: 143
Ion Ratio Lower Upper
164 100
166 76.0 100.4 150.6#
129 83.1 77.2 115.8
131 98.9 76.2 114.2



#65
Chlorobenzene
Concen: 0.099 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion:112 Resp: 388
Ion Ratio Lower Upper
112 100
114 16.3 25.0 37.6#





#67

Ethyl Benzene

Concen: 0.071 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.012 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

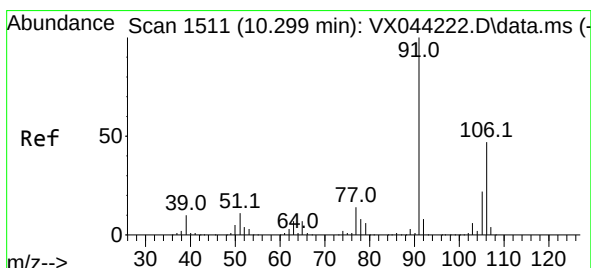
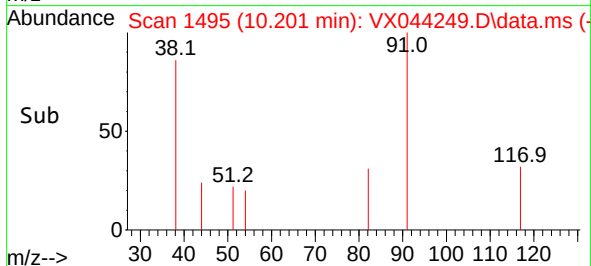
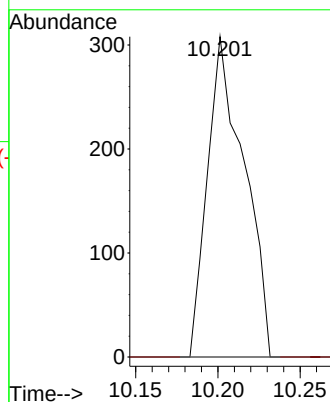
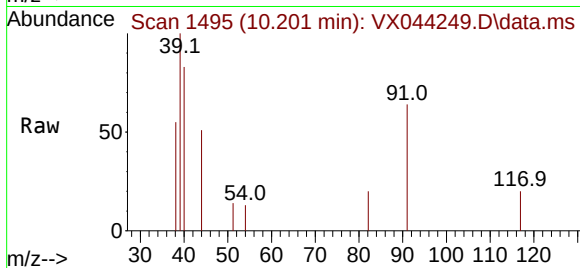
RE122D2-20241209

Tgt Ion: 91 Resp: 478

Ion Ratio Lower Upper

91 100

106 0.0 23.5 35.3#



#68

m/p-Xylenes

Concen: 0.165 ug/l

RT: 10.311 min Scan# 1513

Delta R.T. 0.012 min

Lab File: VX044249.D

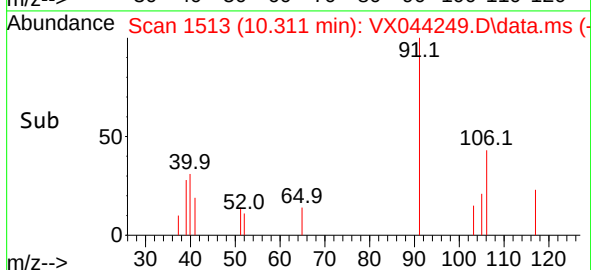
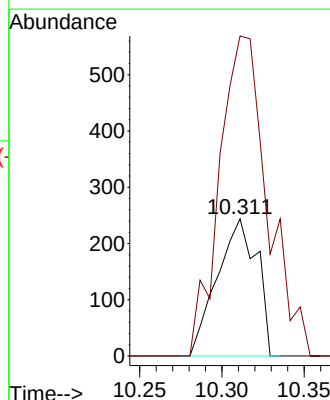
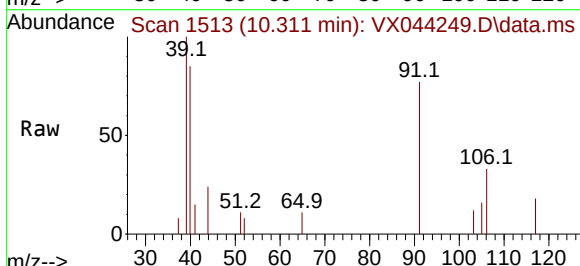
Acq: 12 Dec 2024 14:00

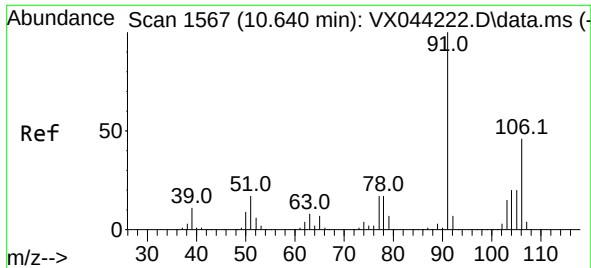
Tgt Ion: 106 Resp: 410

Ion Ratio Lower Upper

106 100

91 282.7 170.2 255.2#

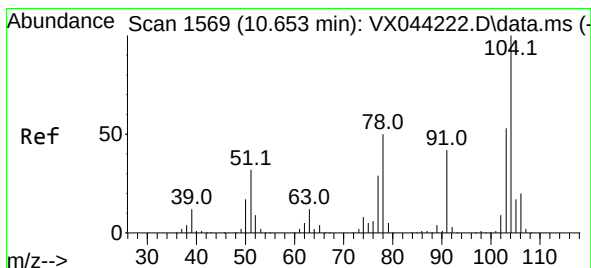
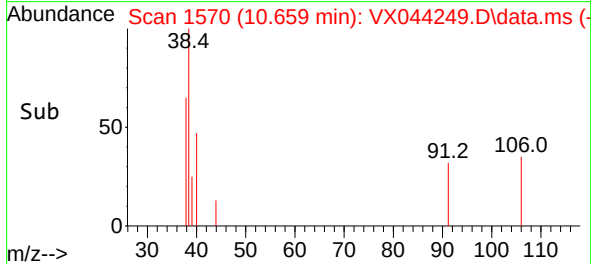
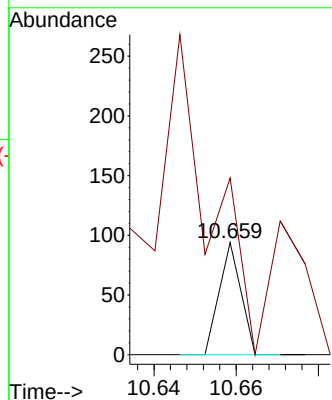
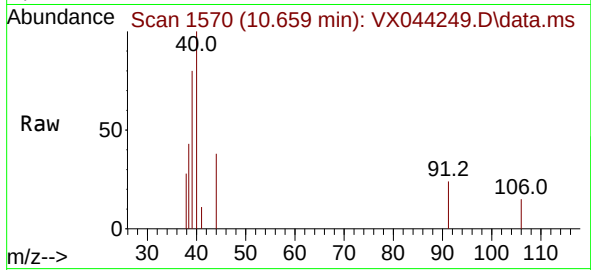




#69
o-Xylene
Concen: 0.014 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.018 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

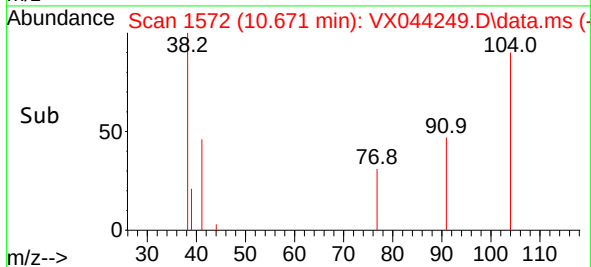
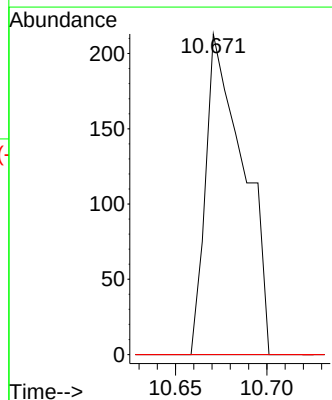
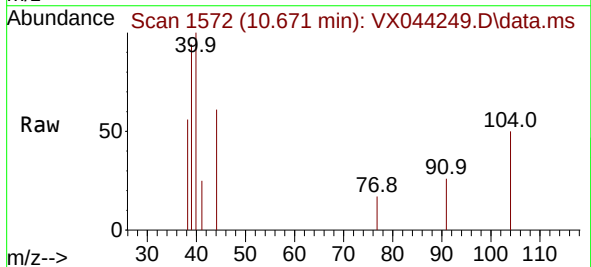
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

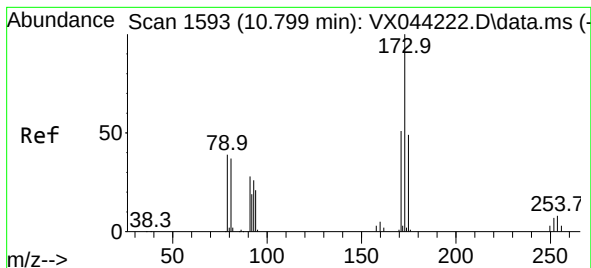
Tgt Ion:106 Resp: 34
Ion Ratio Lower Upper
106 100
91 747.1 112.3 337.0#



#70
Styrene
Concen: 0.076 ug/l
RT: 10.671 min Scan# 1572
Delta R.T. 0.018 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion:104 Resp: 307
Ion Ratio Lower Upper
104 100
78 0.0 44.6 67.0#
103 0.0 45.4 68.0#





#71

Bromoform

Concen: 1.315 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044249.D

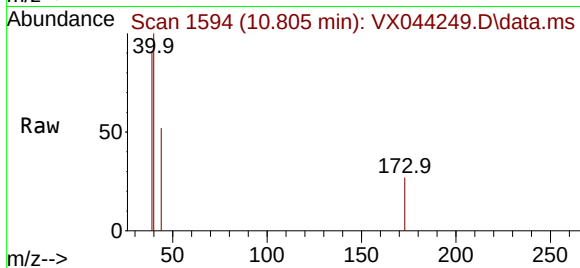
Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209



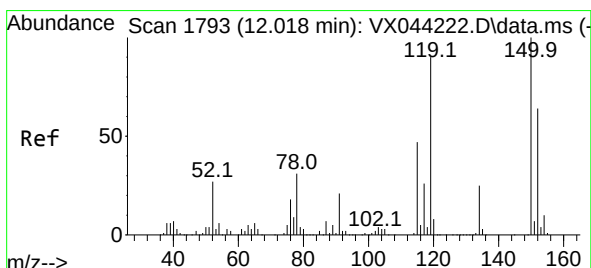
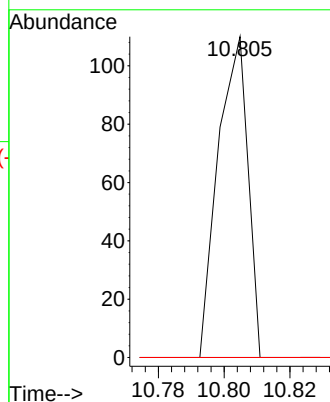
Tgt Ion:173 Resp: 69

Ion Ratio Lower Upper

173 100

175 0.0 23.8 71.4#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

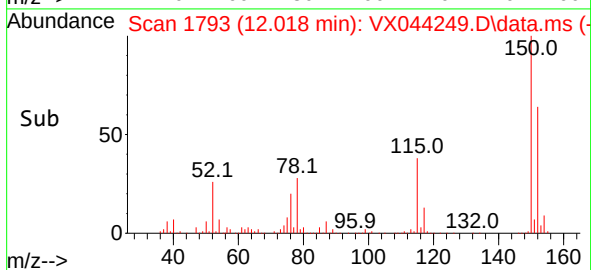
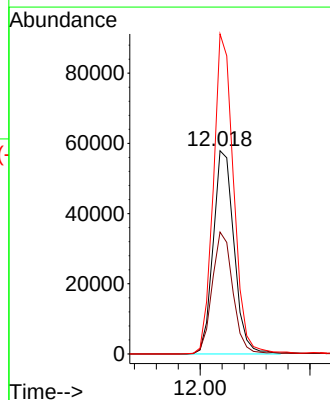
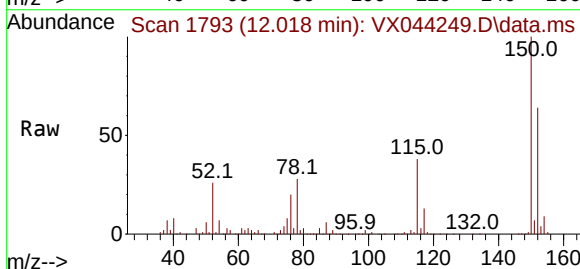
Tgt Ion:152 Resp: 76624

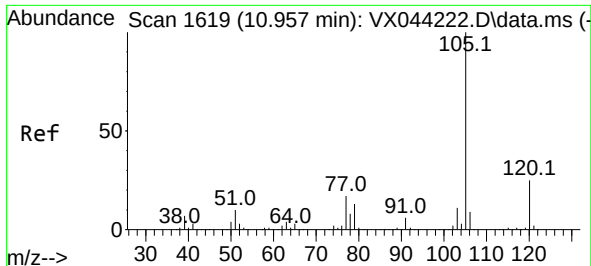
Ion Ratio Lower Upper

152 100

115 59.7 44.5 133.3

150 153.1 0.0 353.8

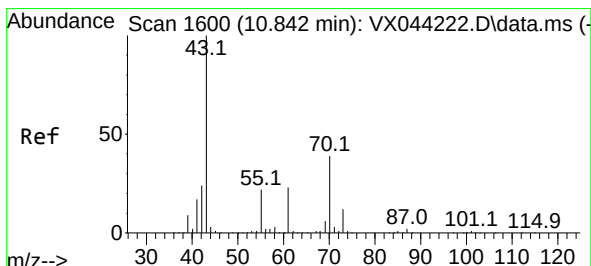
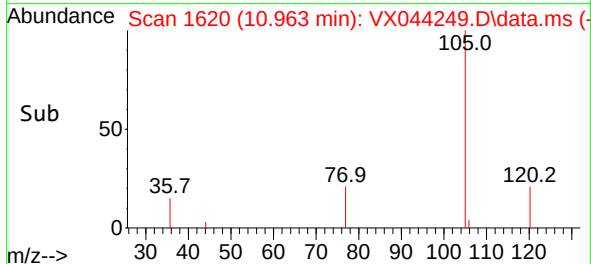
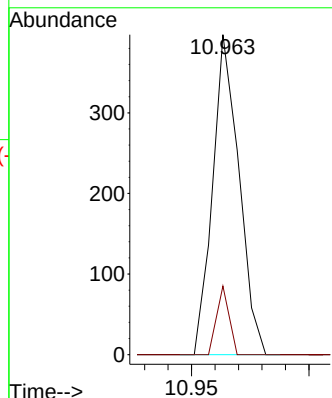
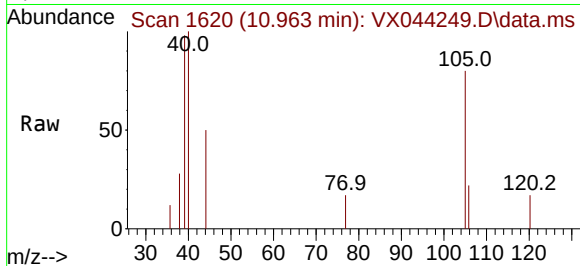




#73
Isopropylbenzene
Concen: 0.053 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

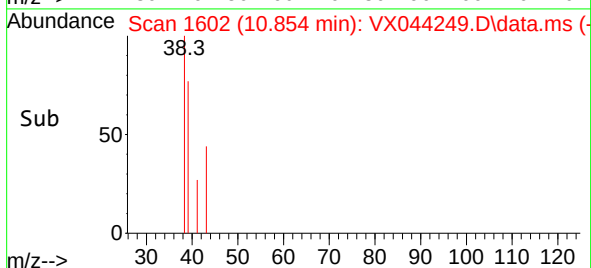
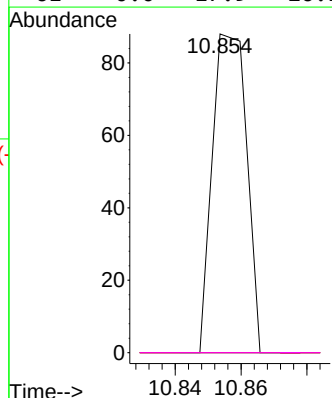
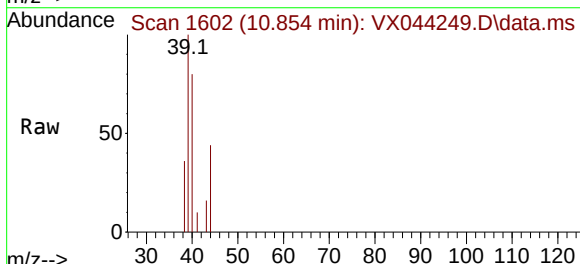
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

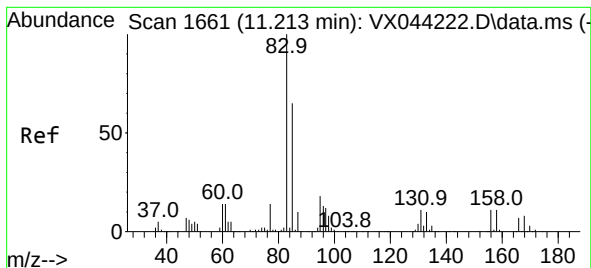
Tgt Ion:105 Resp: 309
Ion Ratio Lower Upper
105 100
120 10.0 13.1 39.3#



#74
N-ethyl acetate
Concen: 0.024 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 43 Resp: 64
Ion Ratio Lower Upper
43 100
70 0.0 31.9 47.9#
55 0.0 17.9 26.9#
61 0.0 17.9 26.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.062 ug/l

RT: 11.073 min Scan# 1638

Delta R.T. -0.140 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209

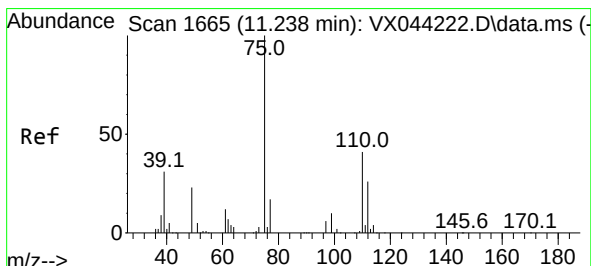
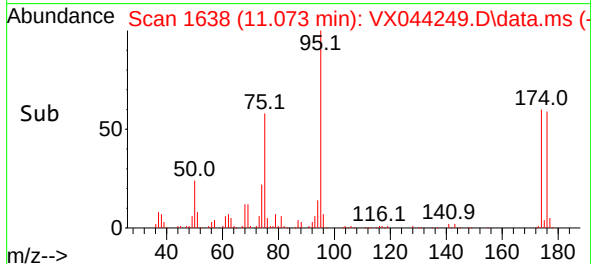
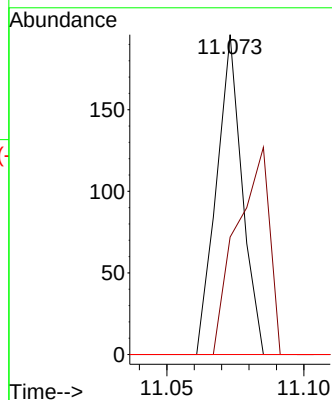
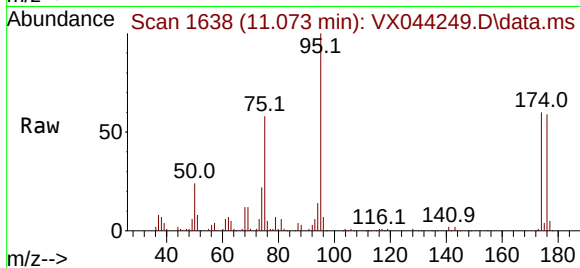
Tgt Ion: 83 Resp: 127

Ion Ratio Lower Upper

83 100

131 83.5 5.1 15.4#

85 0.0 32.5 97.4#



#76

1,2,3-Trichloropropane

Concen: 27.836 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044249.D

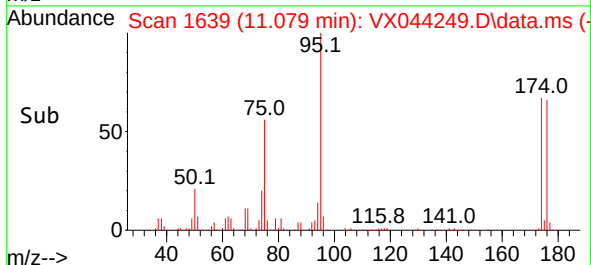
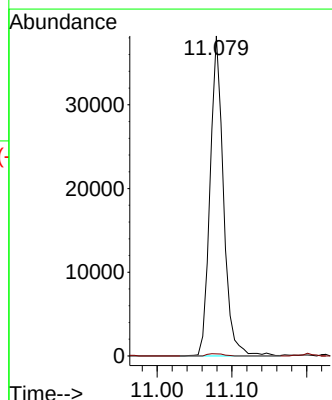
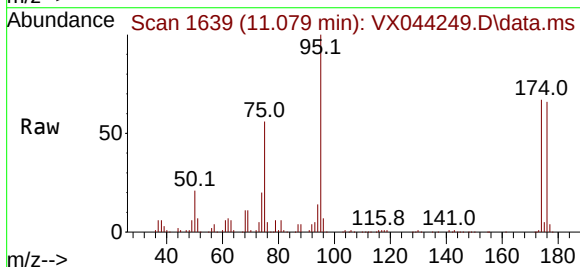
Acq: 12 Dec 2024 14:00

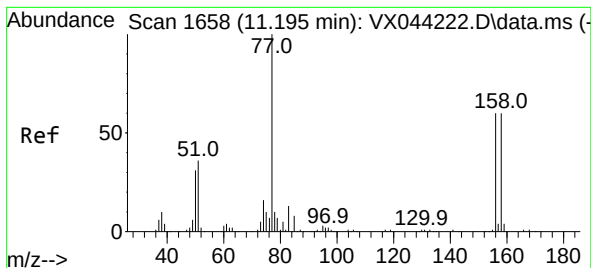
Tgt Ion: 75 Resp: 47622

Ion Ratio Lower Upper

75 100

77 0.8 20.9 62.7#





#77

Bromobenzene

Concen: 0.089 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209

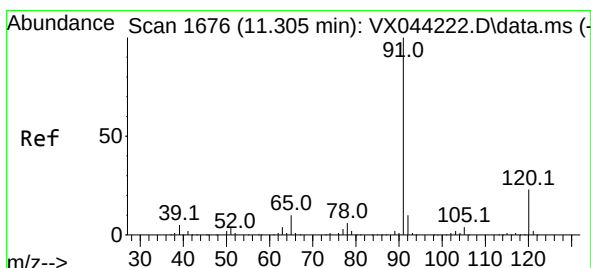
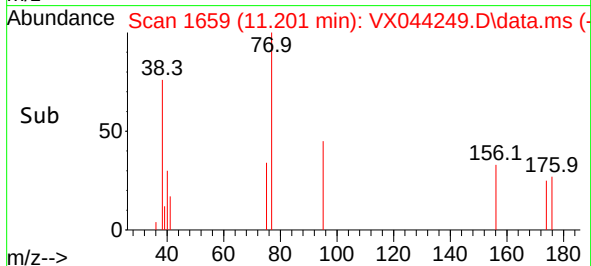
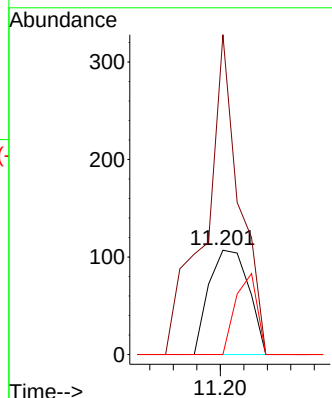
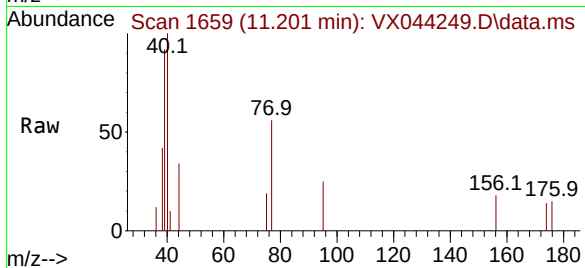
Tgt Ion:156 Resp: 126

Ion Ratio Lower Upper

156 100

77 264.3 82.6 247.8#

158 42.1 48.8 146.4#



#78

n-propylbenzene

Concen: 0.075 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX044249.D

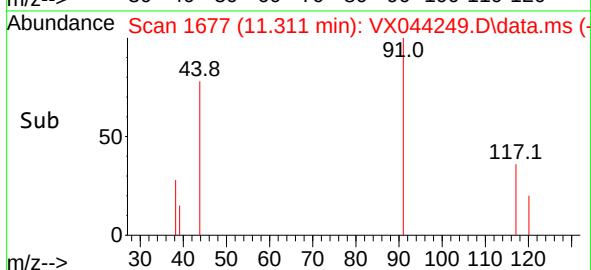
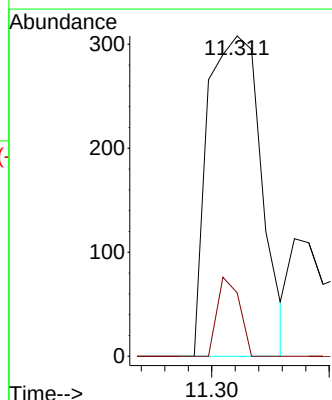
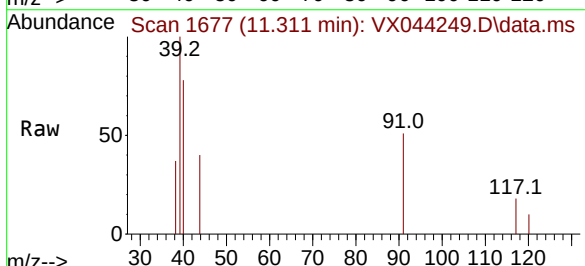
Acq: 12 Dec 2024 14:00

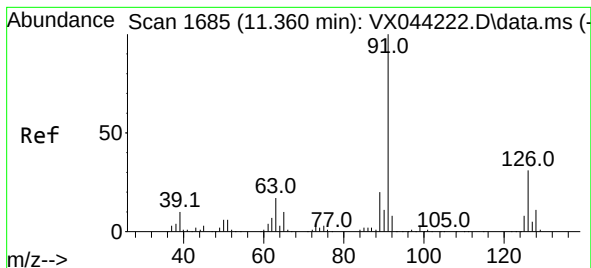
Tgt Ion: 91 Resp: 487

Ion Ratio Lower Upper

91 100

120 10.3 11.0 33.0#

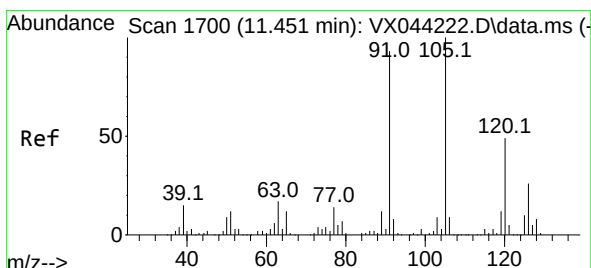
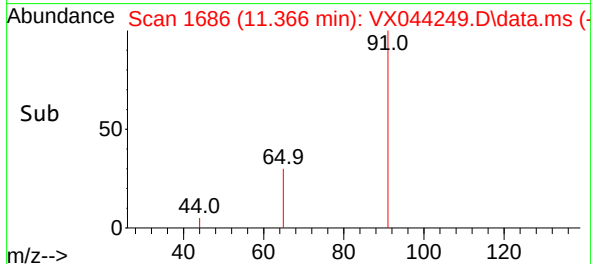
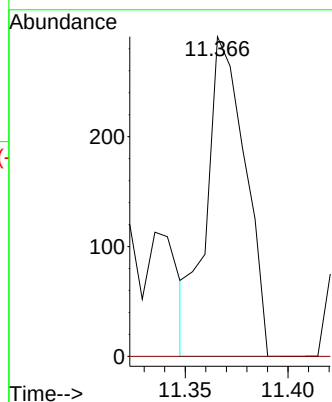
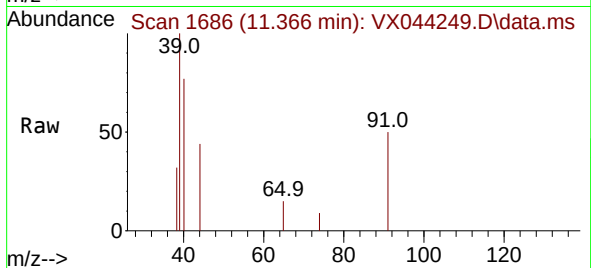




#79
2-Chlorotoluene
Concen: 0.091 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

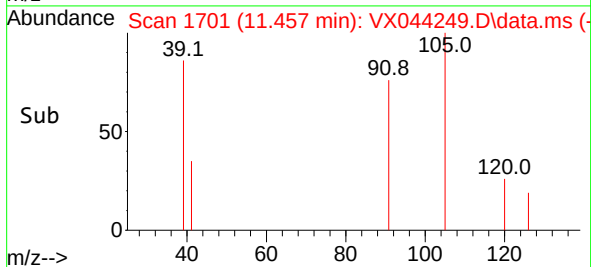
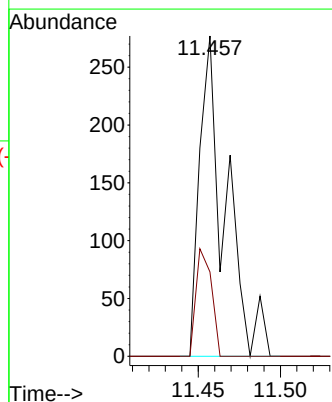
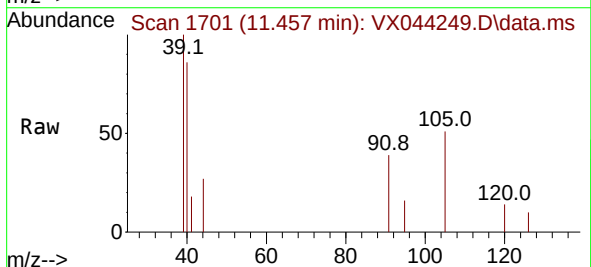
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

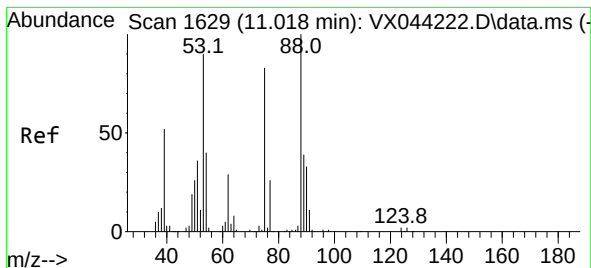
Tgt Ion: 91 Resp: 380
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#



#80
1,3,5-Trimethylbenzene
Concen: 0.062 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 105 Resp: 300
Ion Ratio Lower Upper
105 100
120 20.3 23.8 71.4#

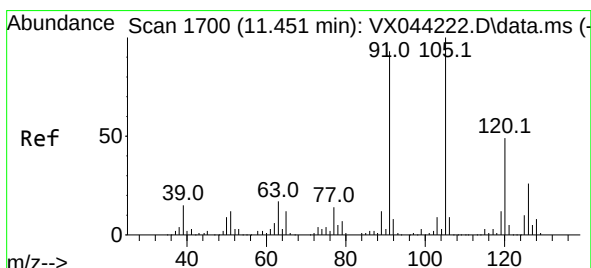
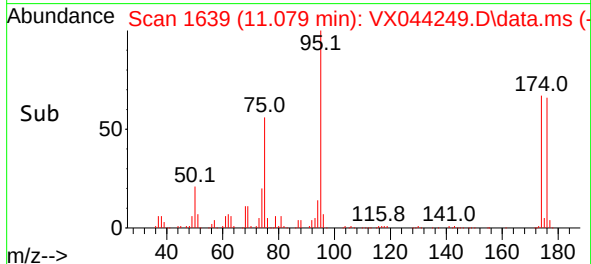
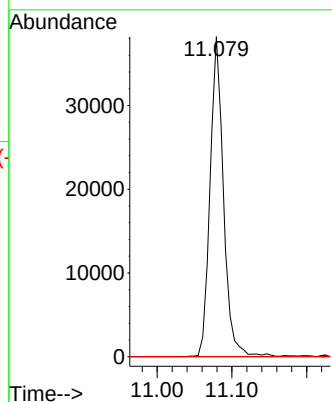
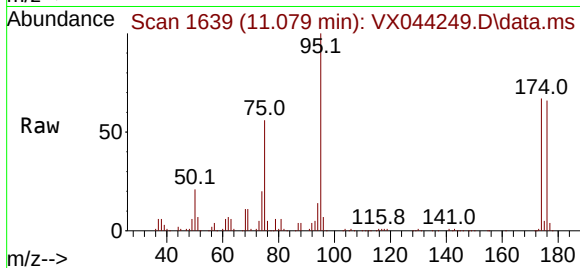




#81
trans-1,4-Dichloro-2-butene
Concen: 76.442 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

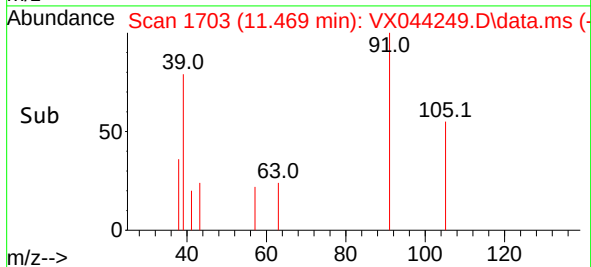
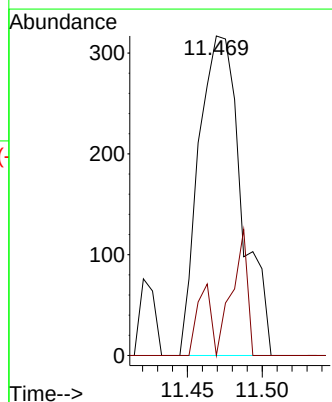
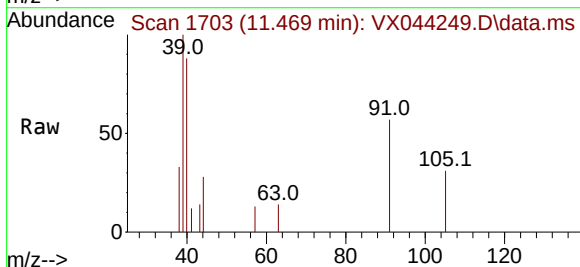
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

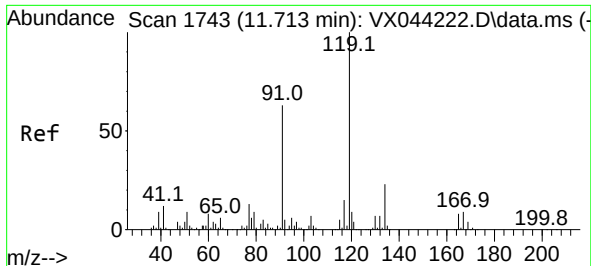
Tgt Ion: 75 Resp: 47622
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#



#82
4-Chlorotoluene
Concen: 0.136 ug/l
RT: 11.469 min Scan# 1703
Delta R.T. 0.018 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 91 Resp: 632
Ion Ratio Lower Upper
91 100
126 7.1 14.5 43.5#

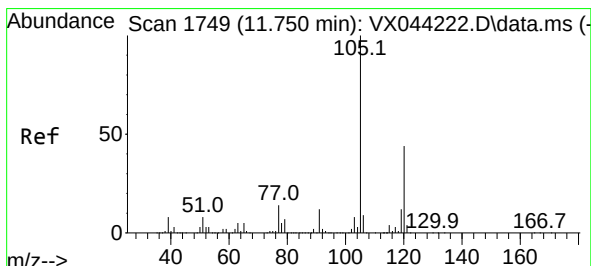
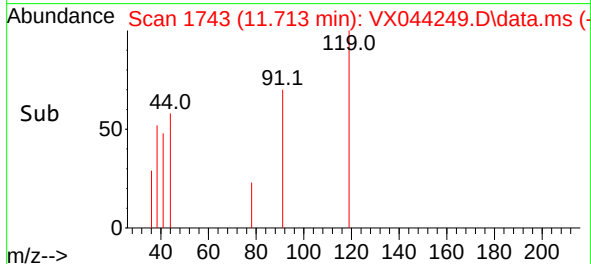
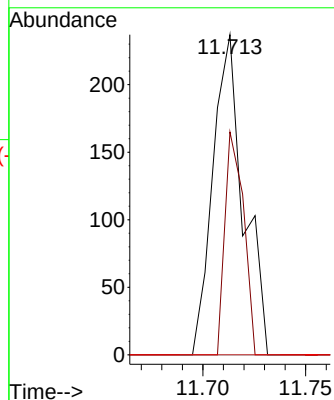
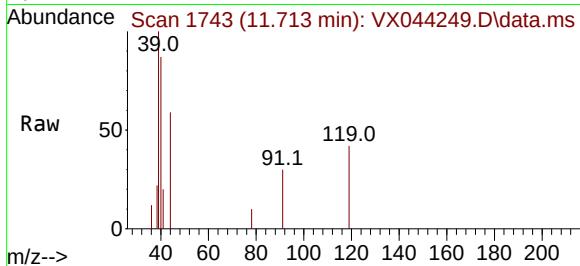




#83
tert-Butylbenzene
Concen: 0.051 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

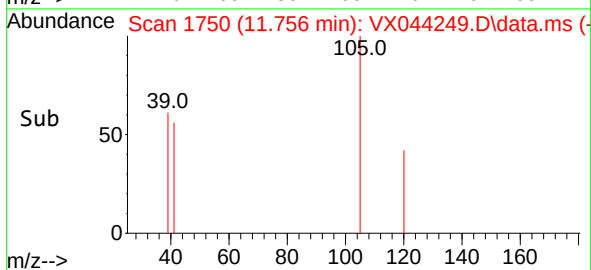
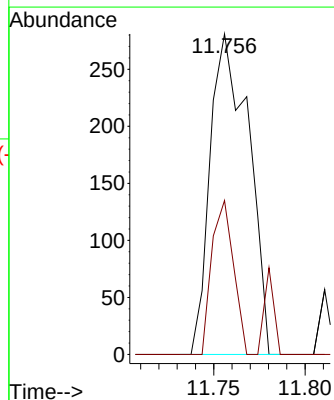
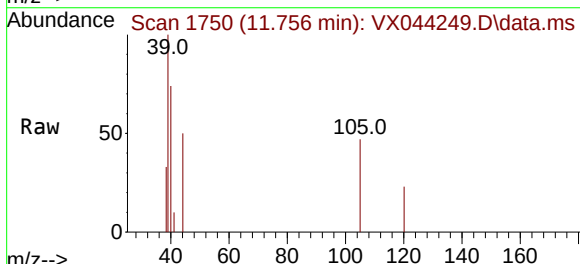
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

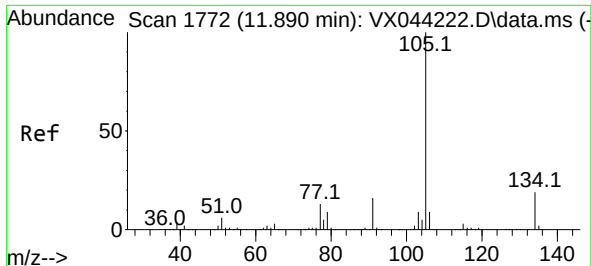
Tgt Ion:119 Resp: 246
Ion Ratio Lower Upper
119 100
91 42.3 30.9 92.5
134 0.0 11.5 34.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.086 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion:105 Resp: 410
Ion Ratio Lower Upper
105 100
120 27.3 21.7 65.1

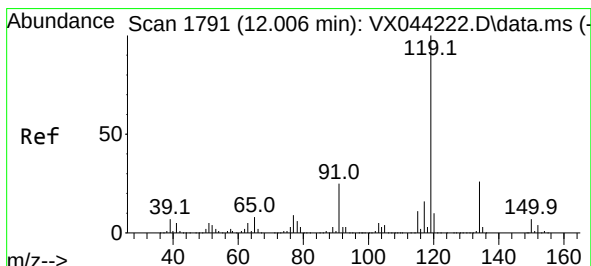
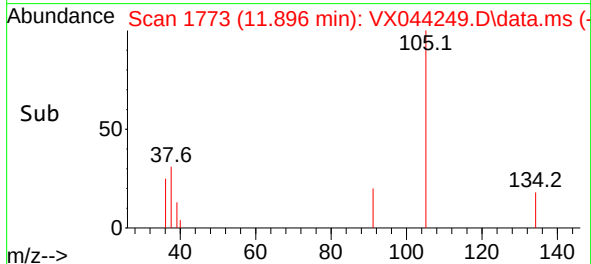
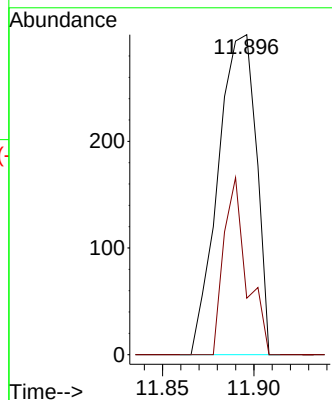
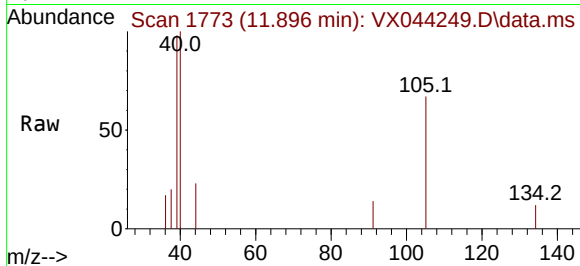




#85
 sec-Butylbenzene
 Concen: 0.075 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX044249.D
 Acq: 12 Dec 2024 14:00

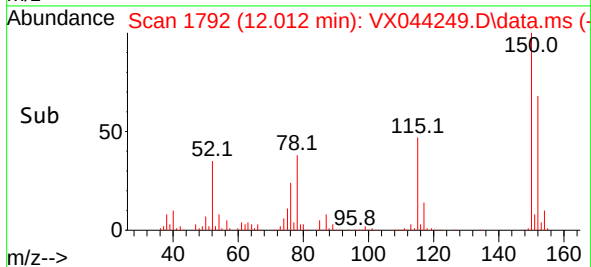
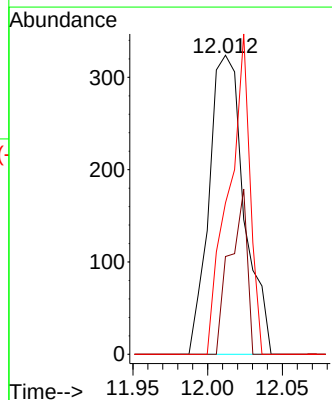
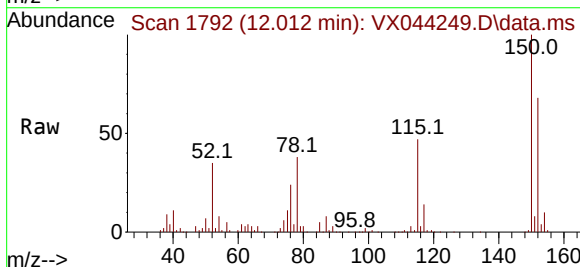
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20241209

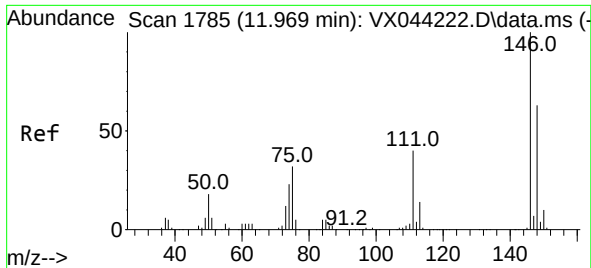
Tgt Ion:105 Resp: 435
 Ion Ratio Lower Upper
 105 100
 134 33.3 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.109 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX044249.D
 Acq: 12 Dec 2024 14:00

Tgt Ion:119 Resp: 529
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.4
 91 65.2 13.0 39.0#





#87

1,3-Dichlorobenzene

Concen: 0.187 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209

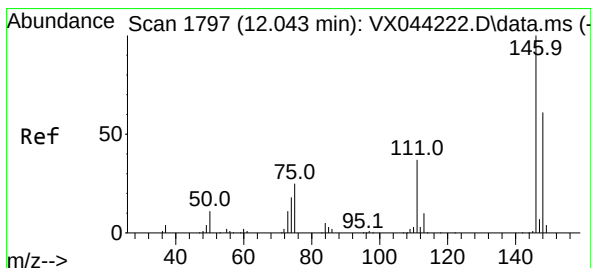
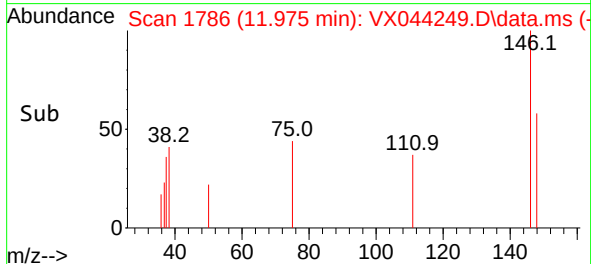
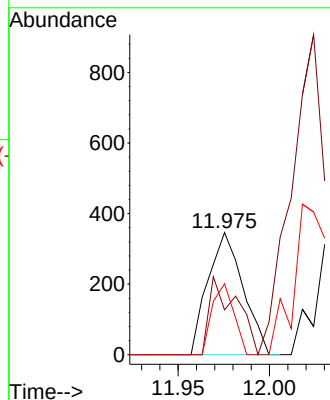
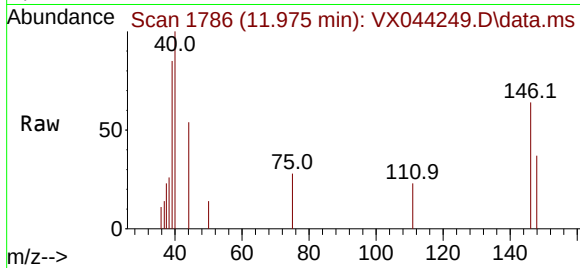
Tgt Ion:146 Resp: 464

Ion Ratio Lower Upper

146 100

111 49.6 21.4 64.2

148 36.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 0.182 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

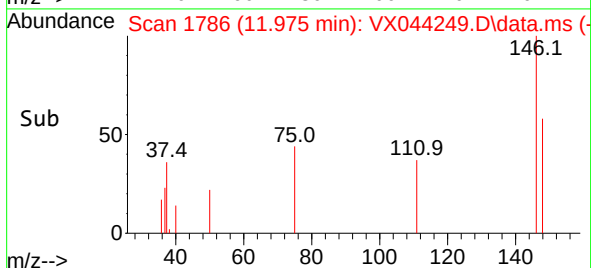
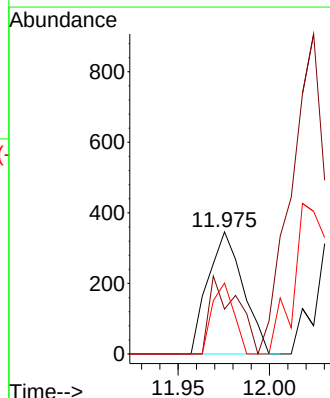
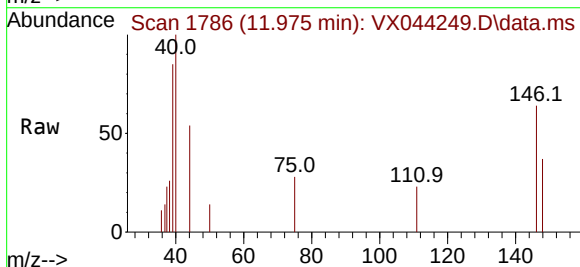
Tgt Ion:146 Resp: 464

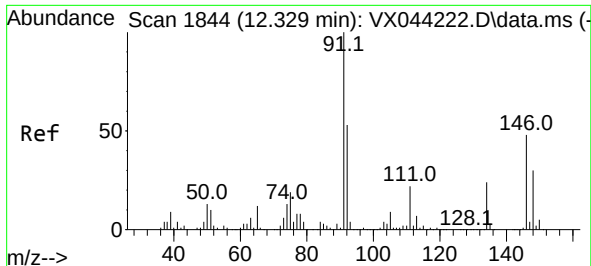
Ion Ratio Lower Upper

146 100

111 49.6 21.0 63.0

148 36.0 32.3 96.8





#89

n-Butylbenzene

Concen: 0.108 ug/l

RT: 12.347 min Scan# 1847

Delta R.T. 0.018 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209

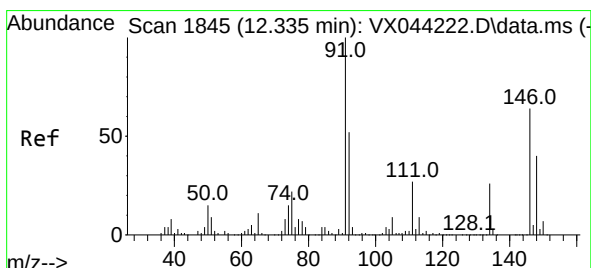
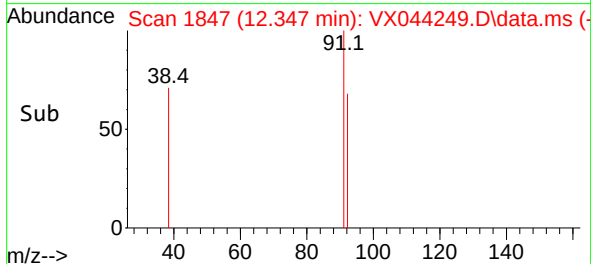
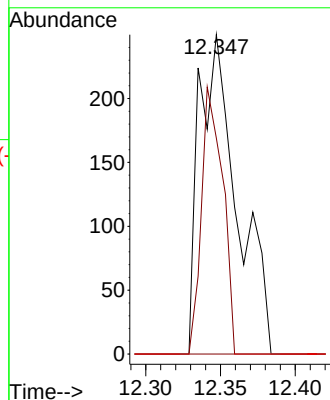
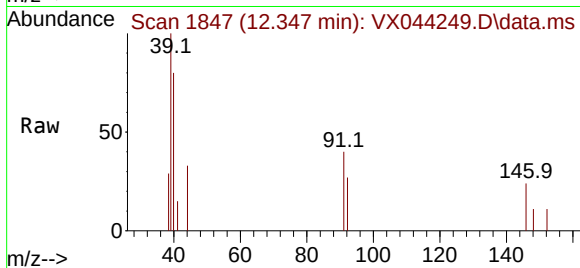
Tgt Ion: 91 Resp: 443

Ion Ratio Lower Upper

91 100

92 46.5 26.6 79.7

134 0.0 12.6 37.8#



#91

1,2-Dichlorobenzene

Concen: 0.100 ug/l

RT: 12.353 min Scan# 1848

Delta R.T. 0.018 min

Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

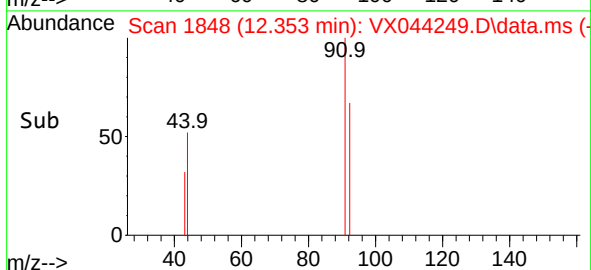
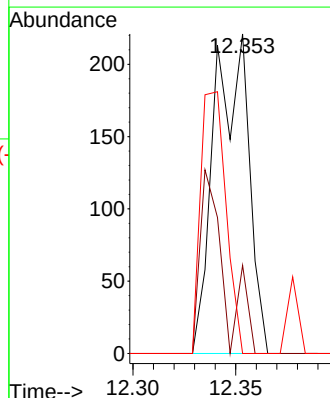
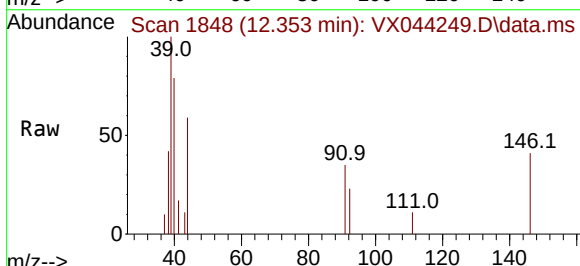
Tgt Ion:146 Resp: 257

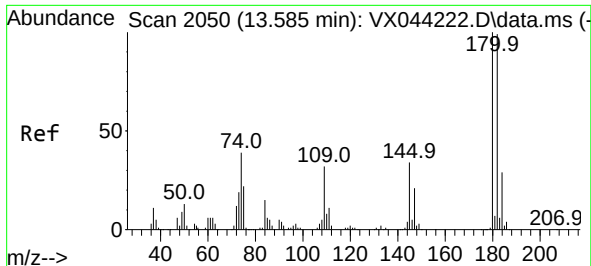
Ion Ratio Lower Upper

146 100

111 40.1 21.4 64.3

148 60.7 31.6 95.0

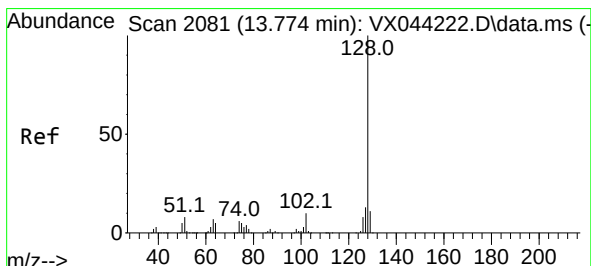
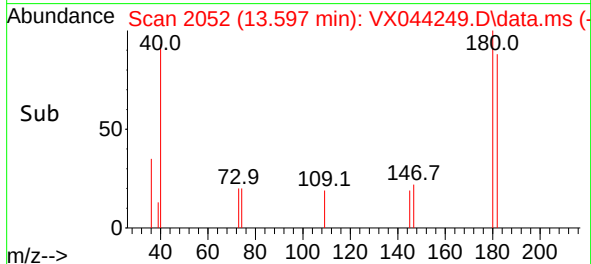
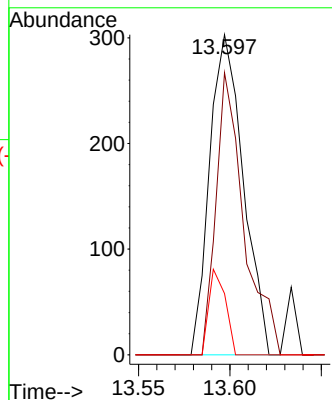
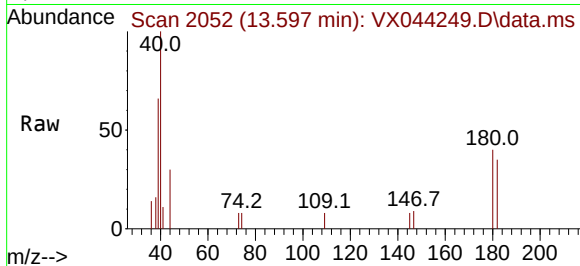




#93
1,2,4-Trichlorobenzene
Concen: 0.275 ug/l
RT: 13.597 min Scan# 2050
Delta R.T. 0.012 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

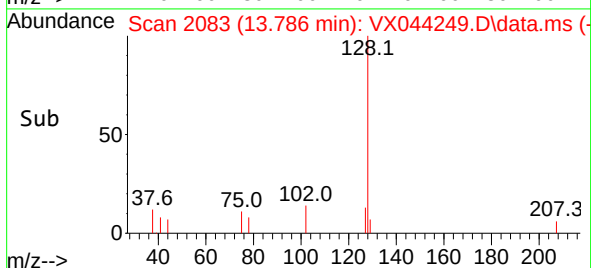
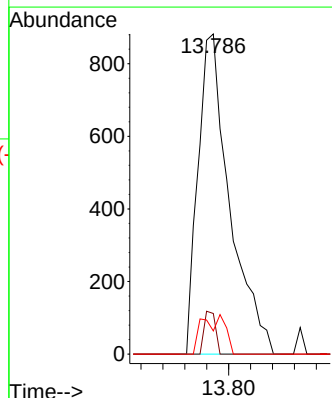
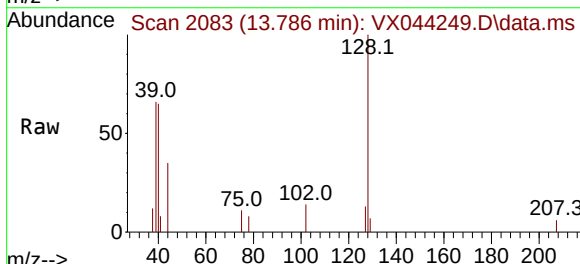
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

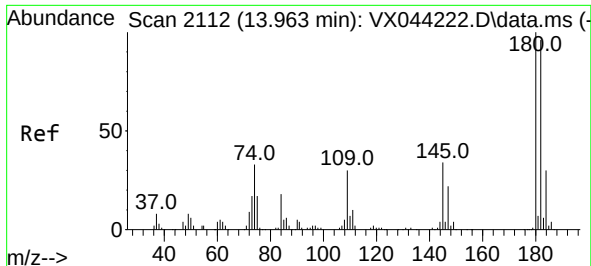
Tgt Ion:180 Resp: 389
Ion Ratio Lower Upper
180 100
182 73.0 48.0 144.2
145 13.1 16.6 49.7#



#95
Naphthalene
Concen: 0.321 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion:128 Resp: 1773
Ion Ratio Lower Upper
128 100
127 4.7 10.5 15.7#
129 9.0 9.0 13.4





#96

1,2,3-Trichlorobenzene

Concen: 0.246 ug/l

RT: 13.981 min Scan# 21

Delta R.T. 0.018 min

Lab File: VX044249.D

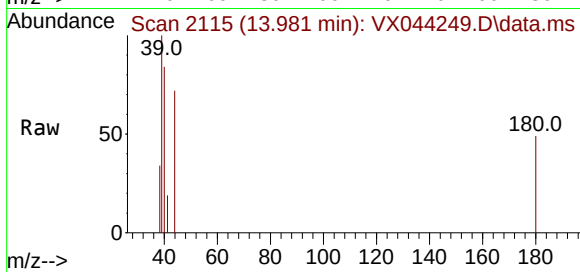
Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209



Tgt Ion:180 Resp: 369

Ion Ratio Lower Upper

180 100

182 94.3 48.0 144.0

145 0.0 17.7 53.1#

