

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044241.D
 Acq On : 12 Dec 2024 10:47
 Operator : JC/MD
 Sample : VX1212MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212MBL01

Quant Time: Dec 13 01:34:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	120790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227525	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	196739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80841	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100341	47.379	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.760%
35) Dibromofluoromethane	5.379	113	75988	48.221	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.440%
50) Toluene-d8	8.647	98	276783	52.063	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.120%
62) 4-Bromofluorobenzene	11.079	95	90316	48.618	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.240%

Target Compounds				Qvalue		
3) Chloromethane	1.307	50	308	0.172	ug/l #	42
4) Vinyl Chloride	1.374	62	200	0.107	ug/l	91
5) Bromomethane	1.593	94	711	0.539	ug/l	96
6) Chloroethane	1.709	64	123	0.106	ug/l #	7
7) Trichlorofluoromethane	1.867	101	234	0.064	ug/l #	18
8) Diethyl Ether	2.130	74	27	0.022	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.325	101	118	0.080	ug/l #	21
10) Methyl Iodide	2.434	142	141	0.073	ug/l #	34
11) Tert butyl alcohol	2.940	59	1971	6.603	ug/l #	74
12) 1,1-Dichloroethene	2.300	96	202	0.149	ug/l #	46
13) Acrolein	2.233	56	331	0.766	ug/l #	78
14) Allyl chloride	2.648	41	520	0.231	ug/l #	1
15) Acrylonitrile	3.081	53	632	0.764	ug/l #	63
16) Acetone	2.386	43	1069	1.238	ug/l #	78
17) Carbon Disulfide	2.495	76	1415	0.550	ug/l #	75
18) Methyl Acetate	2.703	43	477	0.214	ug/l #	77
19) Methyl tert-butyl Ether	3.123	73	85	0.016	ug/l #	56
20) Methylene Chloride	2.788	84	346	0.213	ug/l #	56
21) trans-1,2-Dichloroethene	3.093	96	522	0.363	ug/l #	66
22) Diisopropyl ether	3.757	45	41	0.008	ug/l #	77
23) Vinyl Acetate	3.745	43	1058	0.256	ug/l #	73
24) 1,1-Dichloroethane	3.593	63	89	0.031	ug/l #	82
25) 2-Butanone	4.623	43	230	0.187	ug/l #	50
27) cis-1,2-Dichloroethene	4.489	96	217	0.119	ug/l	69
28) Bromochloromethane	4.904	49	53	0.038	ug/l #	51
29) Tetrahydrofuran	5.001	42	43	0.055	ug/l #	32
30) Chloroform	5.086	83	197	0.062	ug/l #	77
31) Cyclohexane	5.550	56	3578	1.565	ug/l #	43
36) 1,1-Dichloropropene	5.544	75	11640	5.714	ug/l #	41
37) Ethyl Acetate	4.721	43	75	0.030	ug/l #	71
38) Carbon Tetrachloride	5.538	117	14607	6.661	ug/l #	17
39) Methylcyclohexane	7.379	83	59	0.024	ug/l #	57
40) Benzene	6.050	78	389	0.063	ug/l #	51
41) Methacrylonitrile	4.910	41	102	0.076	ug/l #	1
42) 1,2-Dichloroethane	6.098	62	356	0.140	ug/l #	78
43) Isopropyl Acetate	6.354	43	46	0.012	ug/l #	63

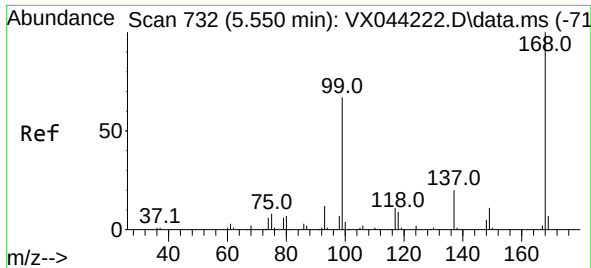
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044241.D
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 Operator : JC/MD
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Quant Time: Dec 13 01:34:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant 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)
44) Trichloroethene	7.117	130	418	0.271	ug/l	33
45) 1,2-Dichloropropane	7.147	63	24	0.015	ug/l #	44
46) Dibromomethane	7.604	93	180	0.147	ug/l #	20
47) Bromodichloromethane	7.830	83	67	0.032	ug/l #	26
48) Methyl methacrylate	7.665	41	23	0.012	ug/l #	1
49) 1,4-Dioxane	7.690	88	28	0.884	ug/l #	32
51) 4-Methyl-2-Pentanone	8.580	43	634	0.251	ug/l	94
52) Toluene	8.720	92	335	0.086	ug/l #	40
53) t-1,3-Dichloropropene	8.988	75	196	1.085	ug/l #	41
54) cis-1,3-Dichloropropene	8.379	75	238	0.103	ug/l #	42
55) 1,1,2-Trichloroethane	9.159	97	127	0.082	ug/l #	16
57) 1,3-Dichloropropane	9.311	76	160	0.060	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.287	63	85	0.069	ug/l #	46
59) 2-Hexanone	9.482	43	222	0.121	ug/l #	47
60) Dibromochloromethane	9.531	129	154	1.327	ug/l #	11
61) 1,2-Dibromoethane	9.628	107	116	0.074	ug/l	92
64) Tetrachloroethene	9.281	164	213	0.163	ug/l #	56
65) Chlorobenzene	10.079	112	707	0.168	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	10.153	131	70	0.052	ug/l #	9
67) Ethyl Benzene	10.195	91	790	0.108	ug/l	96
68) m/p-Xylenes	10.311	106	684	0.256	ug/l	97
69) o-Xylene	10.646	106	229	0.085	ug/l	62
70) Styrene	10.683	104	364	0.084	ug/l #	75
71) Bromoform	10.799	173	130	1.379	ug/l #	29
73) Isopropylbenzene	10.963	105	699	0.113	ug/l	94
74) N-amyl acetate	10.872	43	116	0.041	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	11.219	83	157	0.073	ug/l #	60
76) 1,2,3-Trichloropropane	11.079	75	51959	28.786	ug/l #	35
77) Bromobenzene	11.195	156	223	0.149	ug/l	83
78) n-propylbenzene	11.317	91	965	0.141	ug/l	86
79) 2-Chlorotoluene	11.372	91	873	0.197	ug/l	79
80) 1,3,5-Trimethylbenzene	11.457	105	822	0.160	ug/l #	64
81) trans-1,4-Dichloro-2-b...	11.079	75	51959	78.863	ug/l #	4
82) 4-Chlorotoluene	11.469	91	1027	0.210	ug/l	84
83) tert-Butylbenzene	11.713	119	653	0.129	ug/l	84
84) 1,2,4-Trimethylbenzene	11.750	105	814	0.162	ug/l	86
85) sec-Butylbenzene	11.890	105	730	0.119	ug/l	87
86) p-Isopropyltoluene	12.012	119	657	0.128	ug/l #	39
87) 1,3-Dichlorobenzene	11.975	146	756	0.288	ug/l	90
88) 1,4-Dichlorobenzene	11.975	146	756	0.281	ug/l	92
89) n-Butylbenzene	12.341	91	728	0.169	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	523	0.192	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25	0.060	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.597	180	590	0.395	ug/l	92
94) Hexachlorobutadiene	13.725	225	106	0.177	ug/l #	69
95) Naphthalene	13.780	128	4302	0.739	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.963	180	756	0.478	ug/l	94

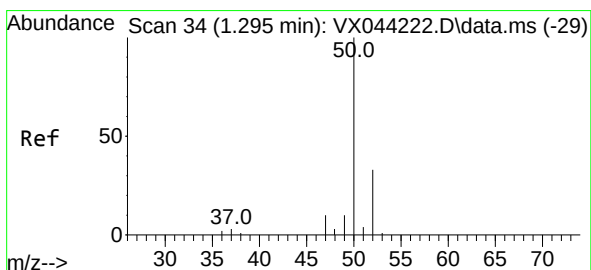
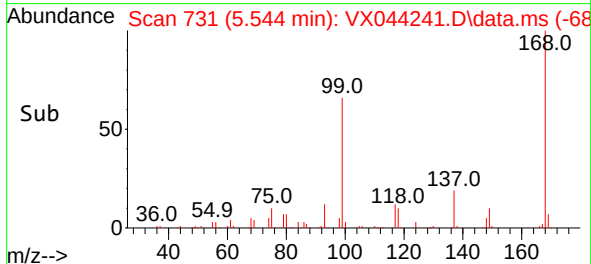
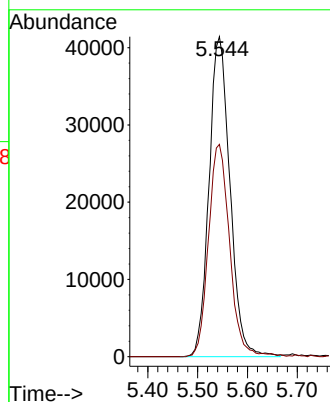
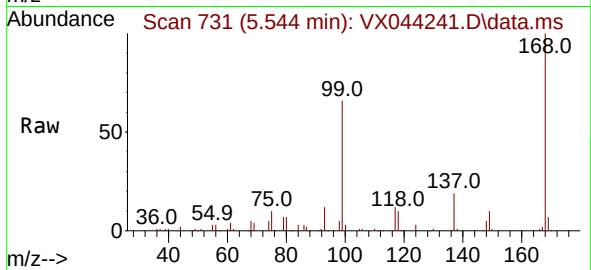
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

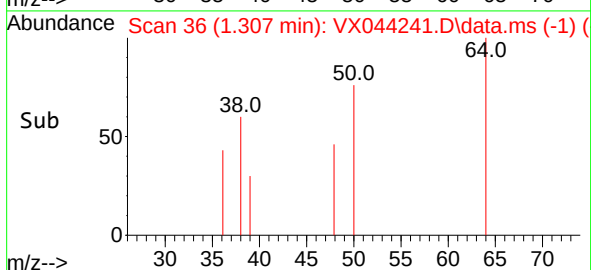
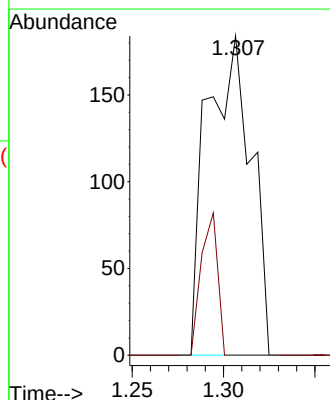
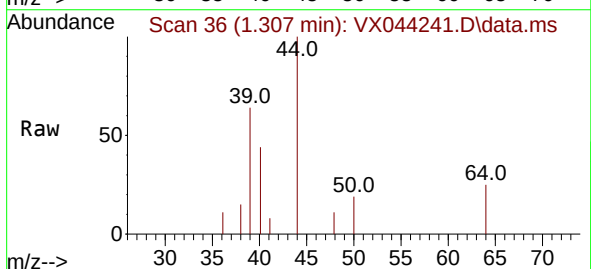
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

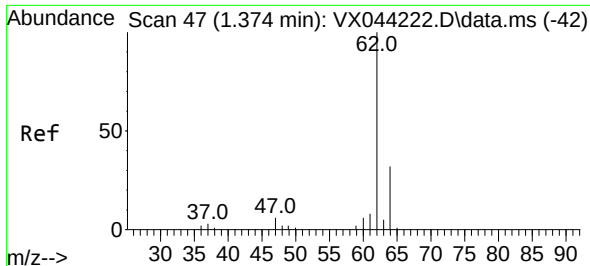
Tgt Ion:168 Resp: 120790
Ion Ratio Lower Upper
168 100
99 66.4 53.4 80.0



#3
Chloromethane
Concen: 0.172 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.012 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 50 Resp: 308
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

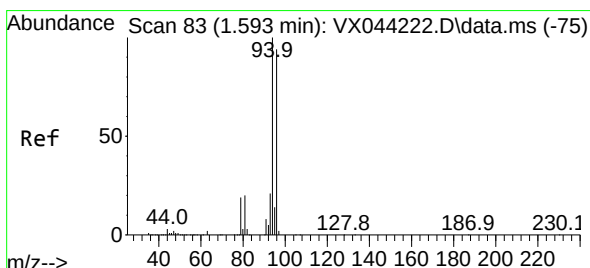
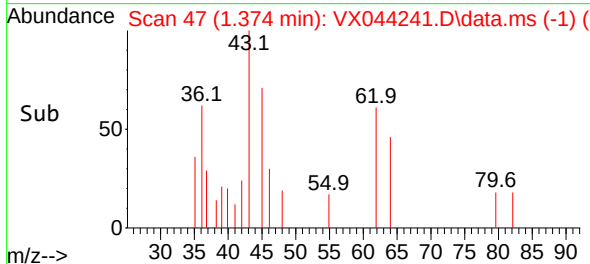
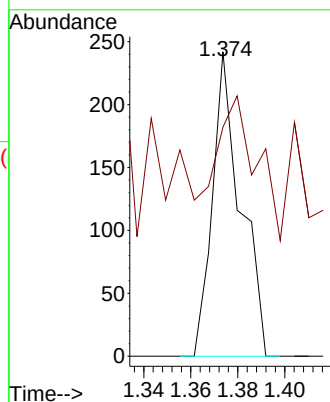
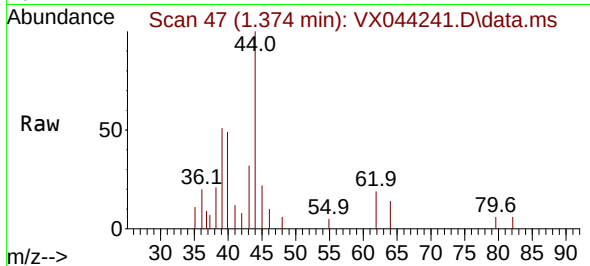




#4
 Vinyl Chloride
 Concen: 0.107 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044241.D
 Acq: 12 Dec 2024 10:47

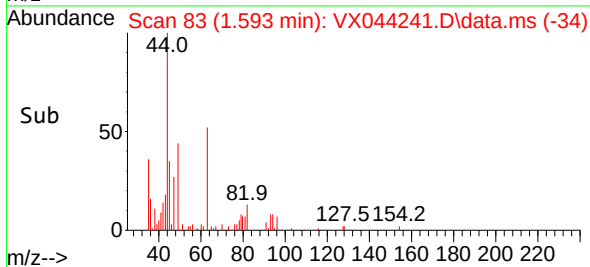
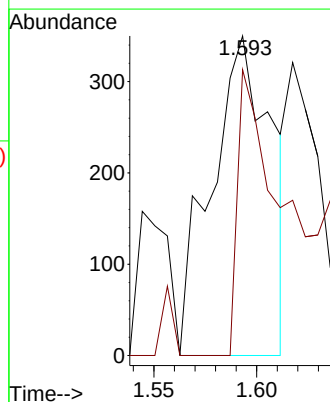
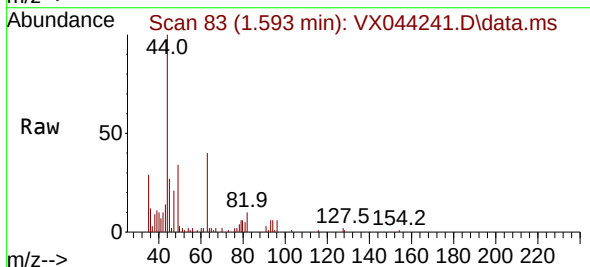
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212MBL01

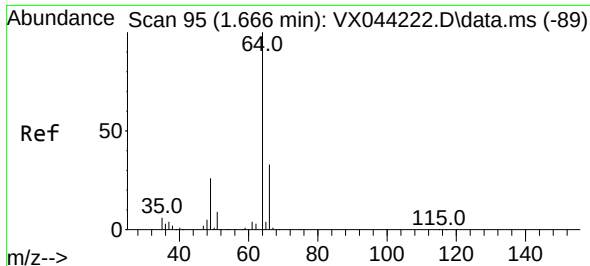
Tgt Ion: 62 Resp: 200
 Ion Ratio Lower Upper
 62 100
 64 37.2 25.7 38.5



#5
 Bromomethane
 Concen: 0.539 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX044241.D
 Acq: 12 Dec 2024 10:47

Tgt Ion: 94 Resp: 711
 Ion Ratio Lower Upper
 94 100
 96 89.4 74.9 112.3

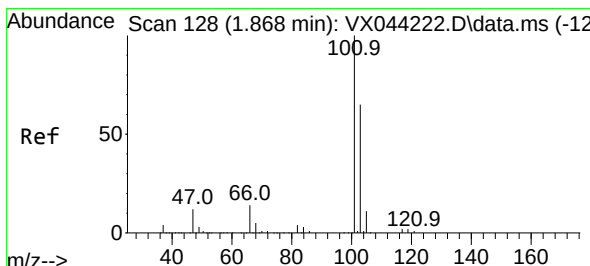
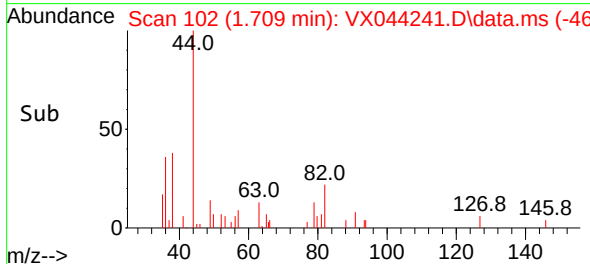
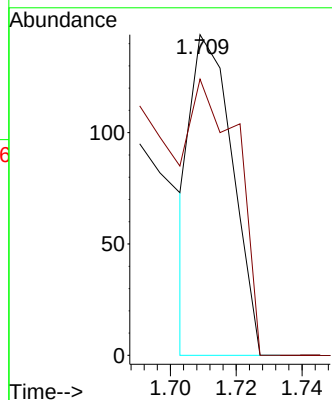
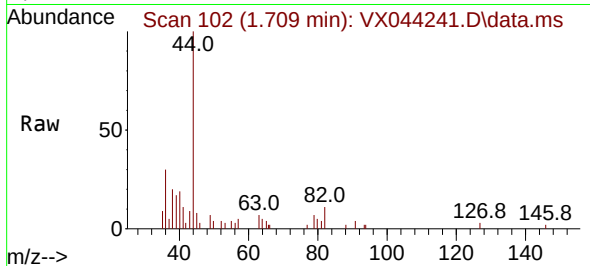




#6
Chloroethane
Concen: 0.106 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.043 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

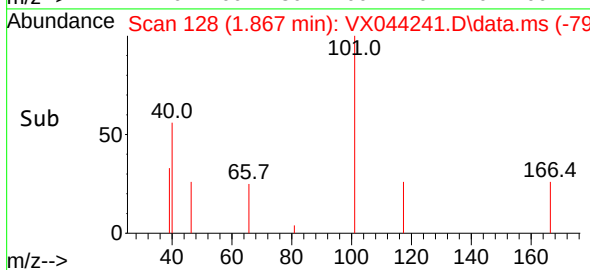
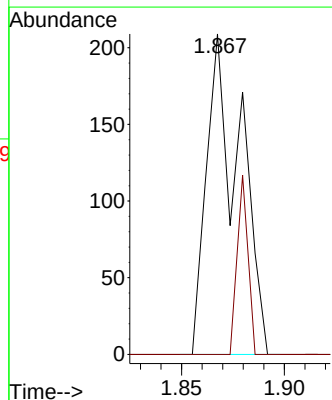
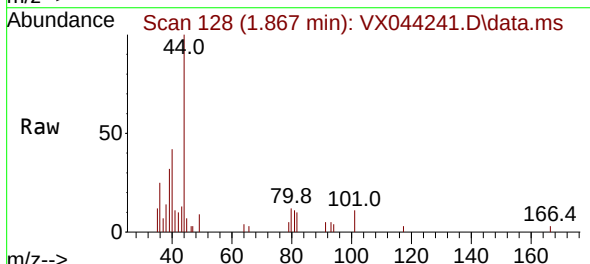
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ClientSampleId :
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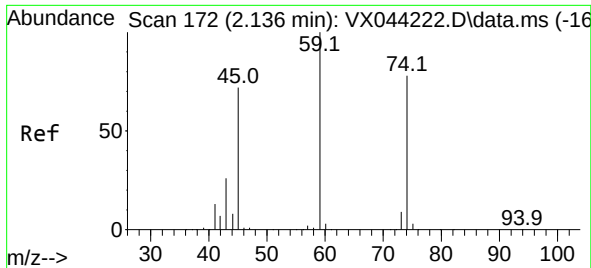
Tgt Ion: 64 Resp: 123
Ion Ratio Lower Upper
64 100
66 86.1 26.6 39.8#



#7
Trichlorofluoromethane
Concen: 0.064 ug/l
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 101 Resp: 234
Ion Ratio Lower Upper
101 100
103 0.0 51.8 77.8#

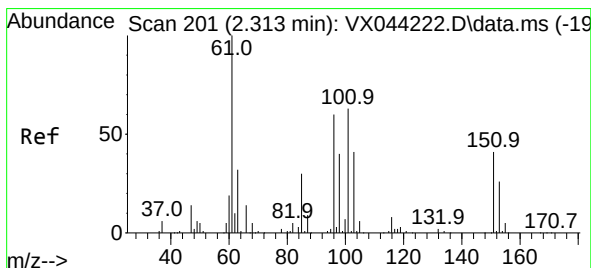
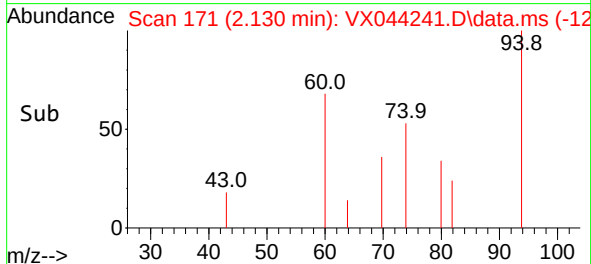
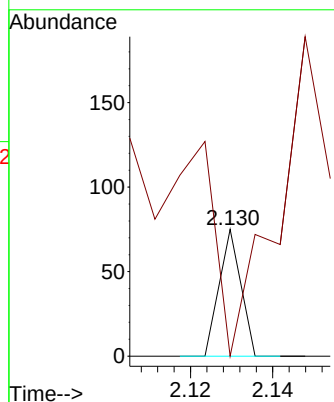
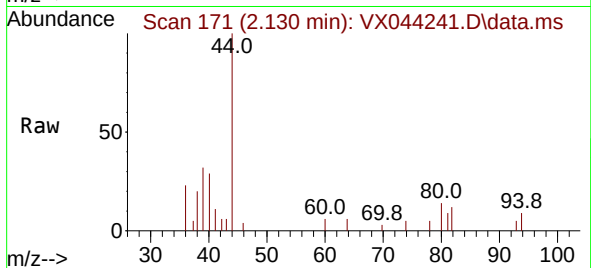




#8
Diethyl Ether
Concen: 0.022 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

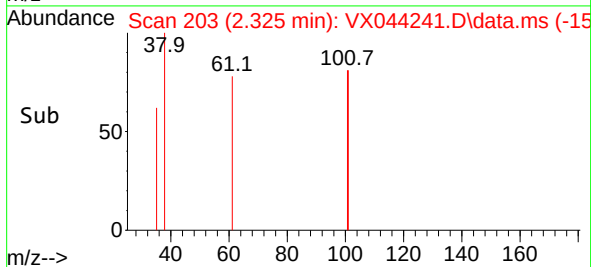
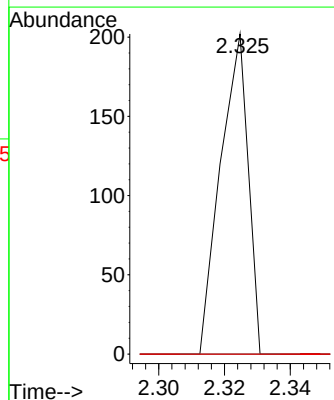
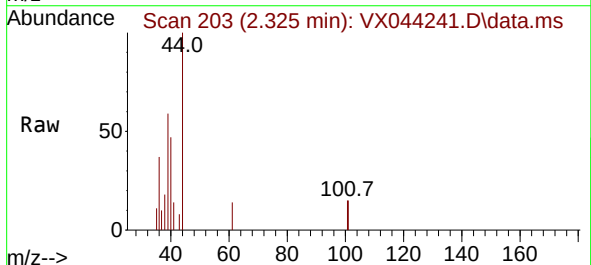
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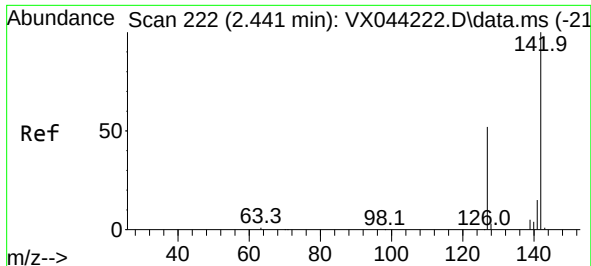
Tgt Ion: 74 Resp: 27
Ion Ratio Lower Upper
74 100
45 1163.0 48.4 145.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.080 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion:101 Resp: 118
Ion Ratio Lower Upper
101 100
85 0.0 38.5 57.7#
151 0.0 55.8 83.6#

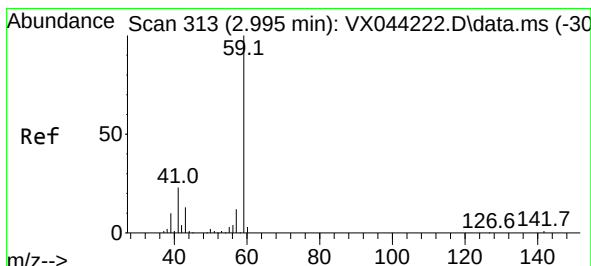
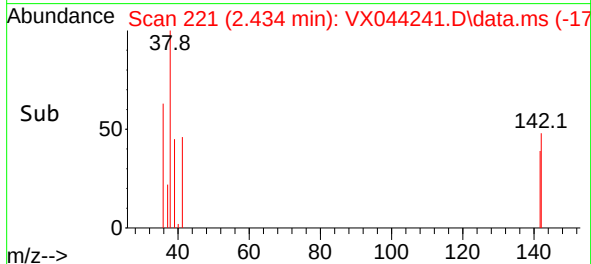
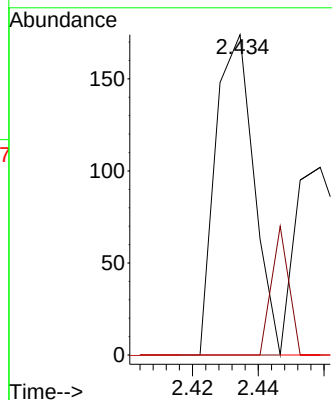
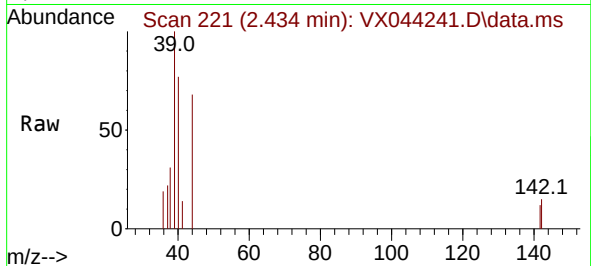




#10
Methyl Iodide
Concen: 0.073 ug/l
RT: 2.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

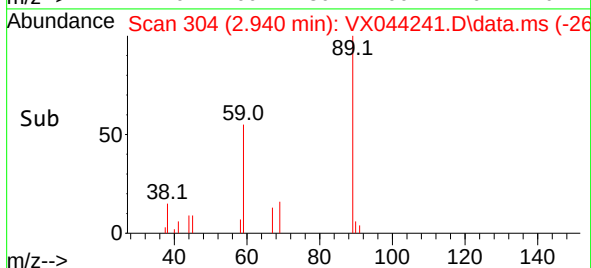
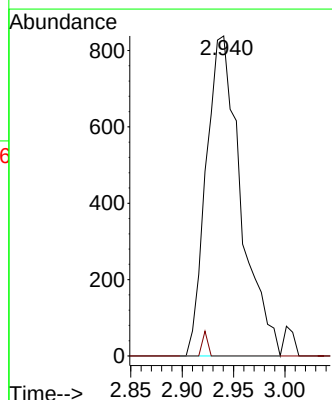
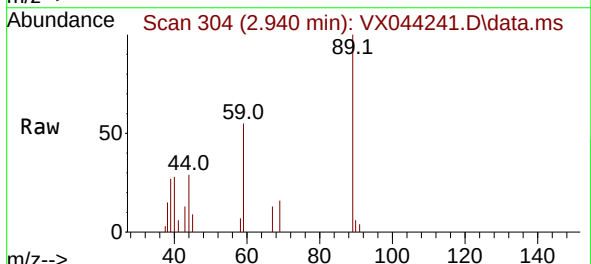
Instrument :
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ClientSampleId :
VX1212MBL01

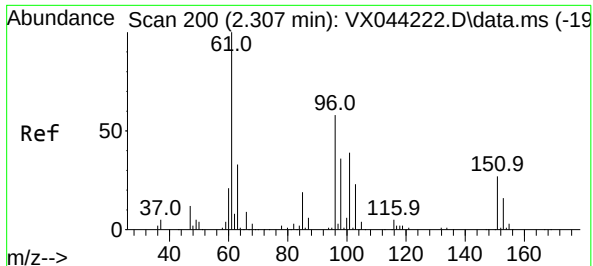
Tgt Ion:142 Resp: 141
Ion Ratio Lower Upper
142 100
127 0.0 41.8 62.8#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 6.603 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 59 Resp: 1971
Ion Ratio Lower Upper
59 100
57 1.2 8.8 13.2#





#12

1,1-Dichloroethene

Concen: 0.149 ug/l

RT: 2.300 min Scan# 199

Delta R.T. -0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX1212MBL01

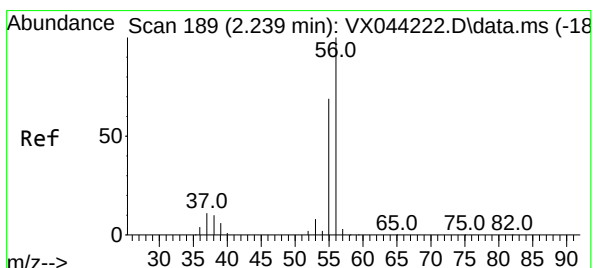
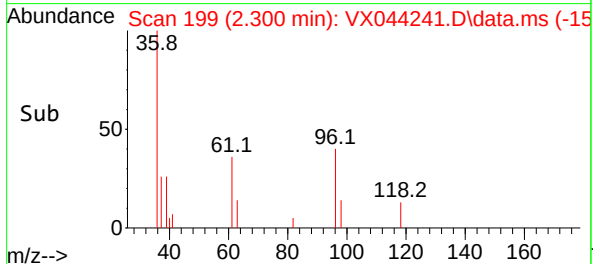
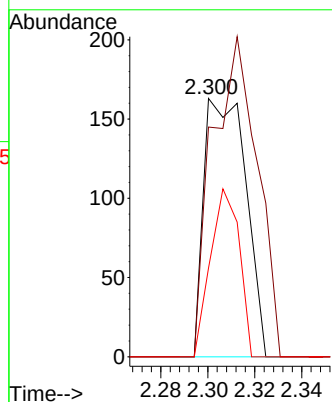
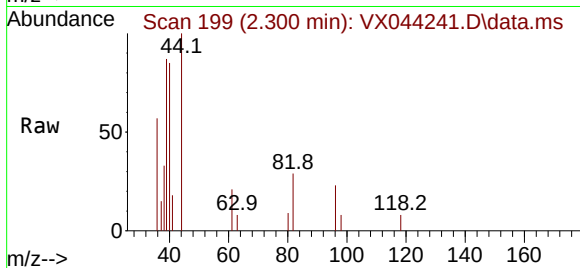
Tgt Ion: 96 Resp: 202

Ion Ratio Lower Upper

96 100

61 89.0 138.0 207.0#

98 34.4 50.0 75.0#



#13

Acrolein

Concen: 0.766 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX044241.D

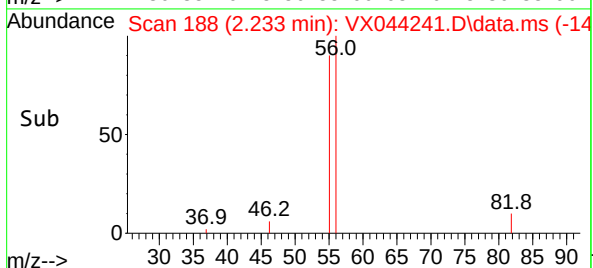
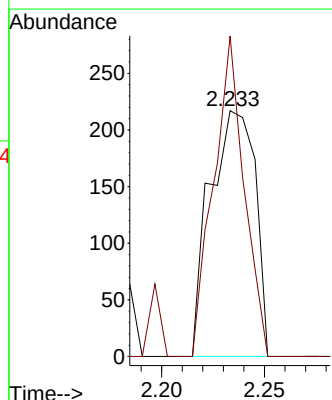
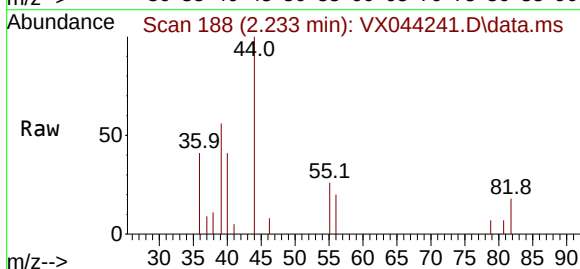
Acq: 12 Dec 2024 10:47

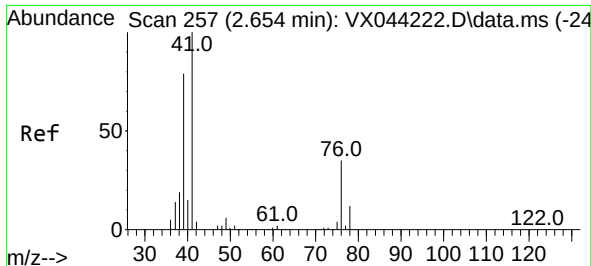
Tgt Ion: 56 Resp: 331

Ion Ratio Lower Upper

56 100

55 88.5 56.6 84.8#

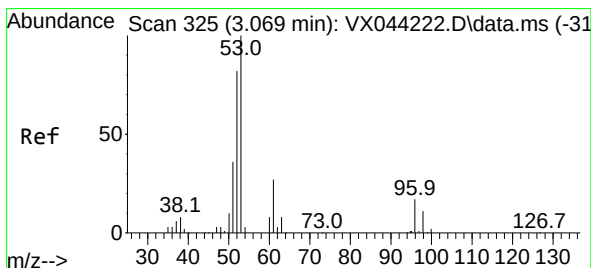
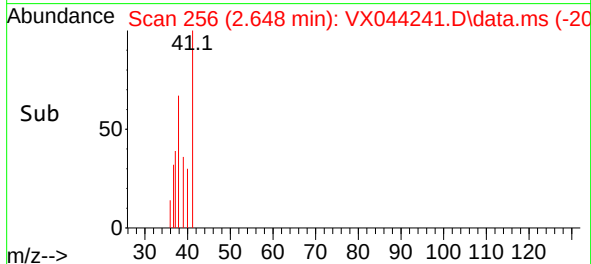
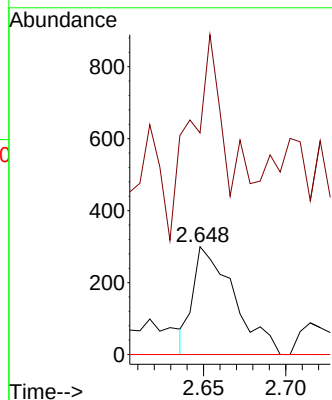
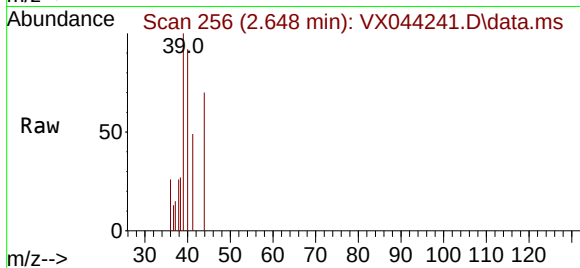




#14
 Allyl chloride
 Concen: 0.231 ug/l
 RT: 2.648 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX044241.D
 Acq: 12 Dec 2024 10:47

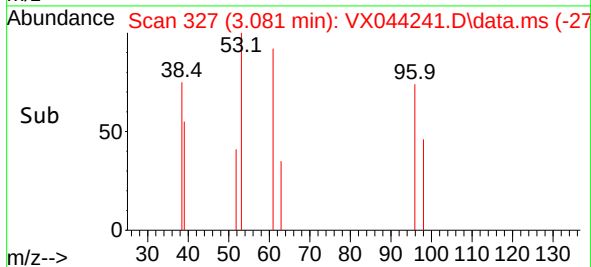
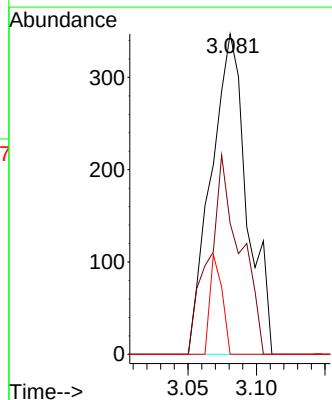
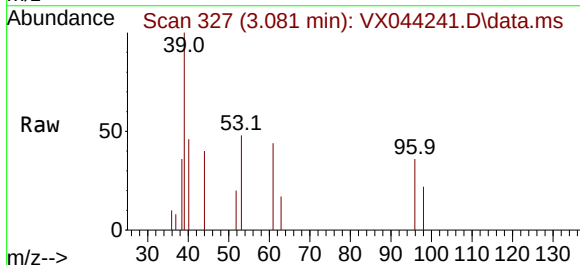
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212MBL01

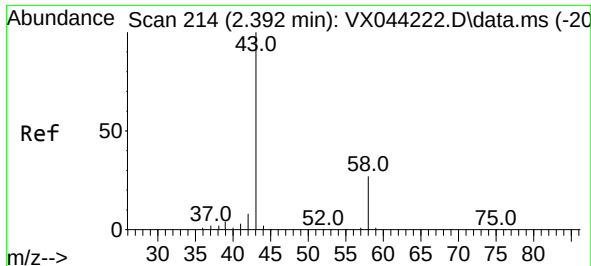
Tgt Ion:	41	Resp:	520
Ion	Ratio	Lower	Upper
41	100		
39	181.5	61.9	92.9#
76	0.0	27.4	41.2#



#15
 Acrylonitrile
 Concen: 0.764 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.012 min
 Lab File: VX044241.D
 Acq: 12 Dec 2024 10:47

Tgt Ion:	53	Resp:	632
Ion	Ratio	Lower	Upper
53	100		
52	54.0	67.4	101.0#
51	10.4	30.3	45.5#

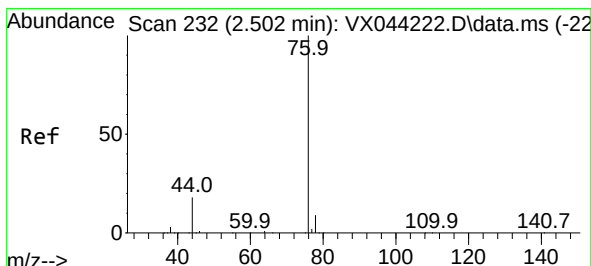
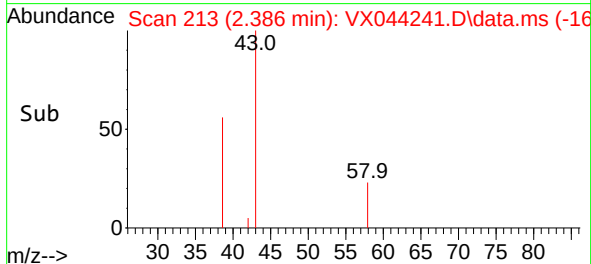
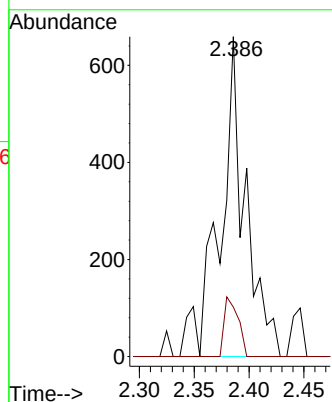
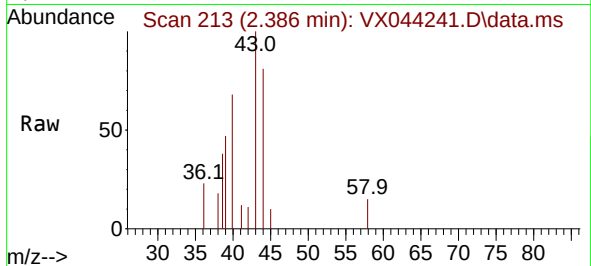




#16
Acetone
Concen: 1.238 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

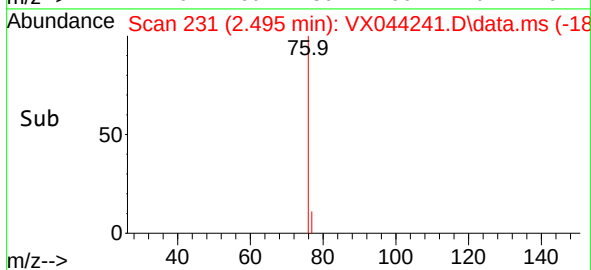
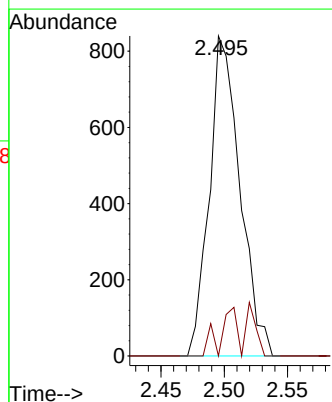
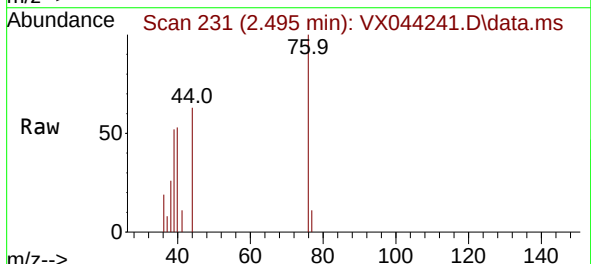
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

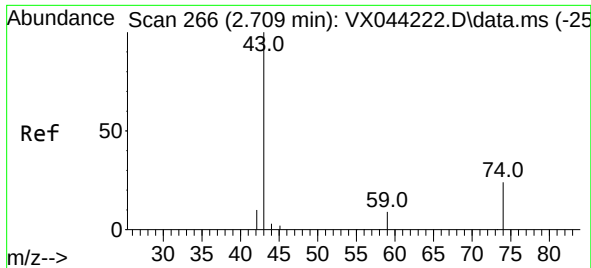
Tgt Ion: 43 Resp: 1069
Ion Ratio Lower Upper
43 100
58 15.5 21.6 32.4#



#17
Carbon Disulfide
Concen: 0.550 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 76 Resp: 1415
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

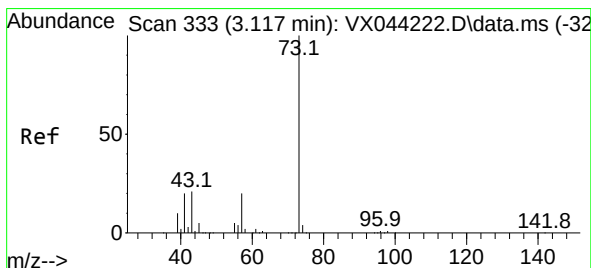
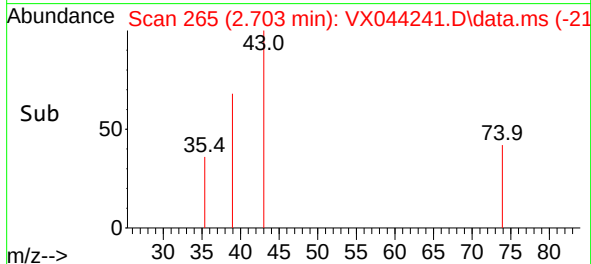
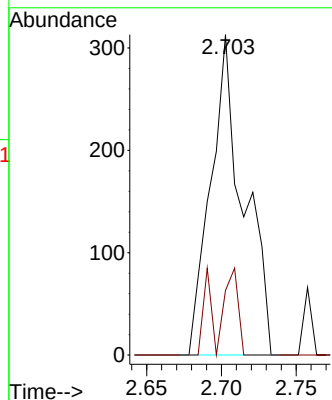
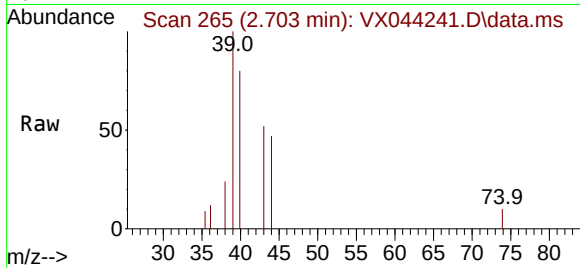




#18
Methyl Acetate
Concen: 0.214 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

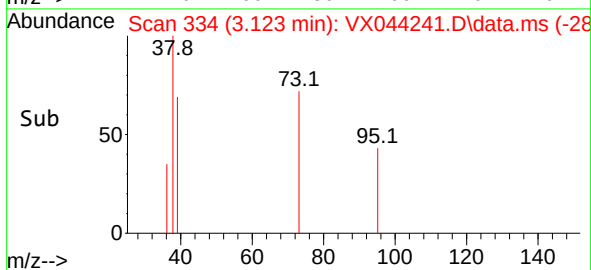
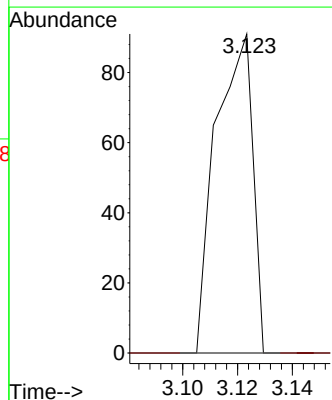
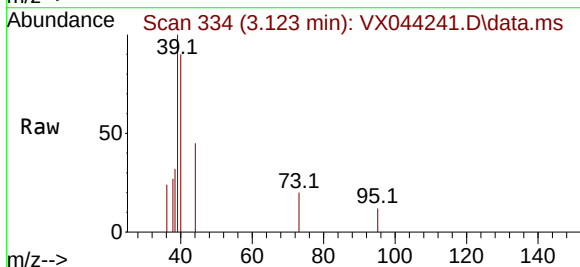
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

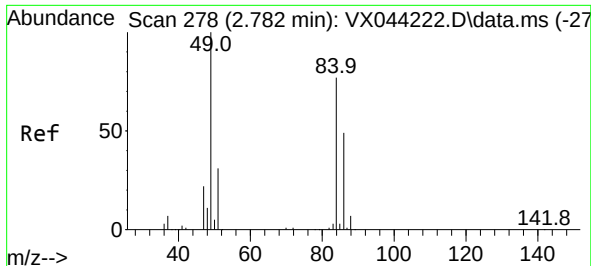
Tgt Ion: 43 Resp: 477
Ion Ratio Lower Upper
43 100
74 11.3 17.7 26.5#



#19
Methyl tert-butyl Ether
Concen: 0.016 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 73 Resp: 85
Ion Ratio Lower Upper
73 100
57 0.0 16.2 24.4#

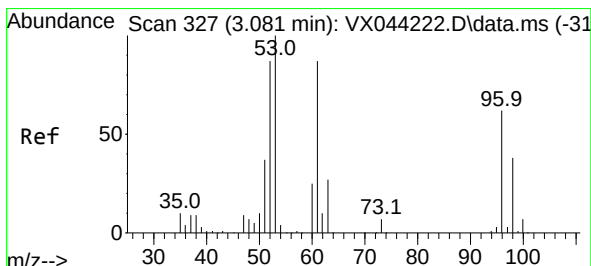
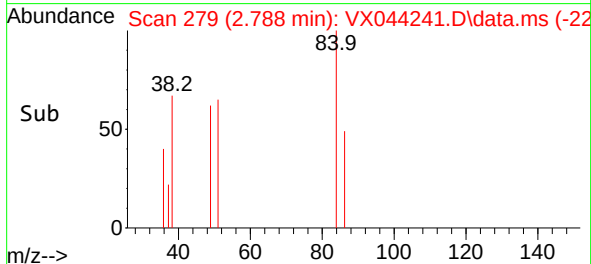
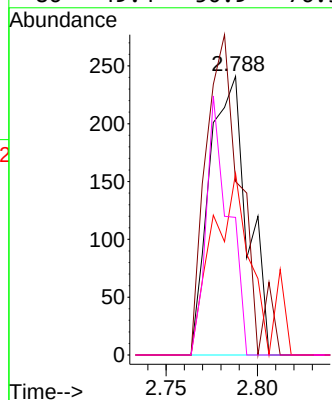
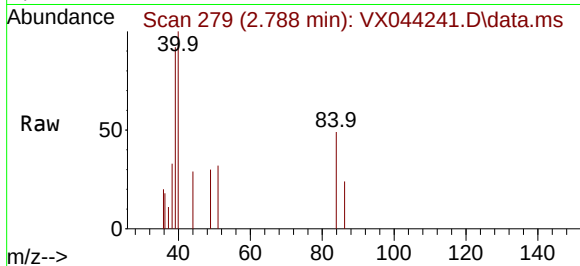




#20
Methylene Chloride
Concen: 0.213 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

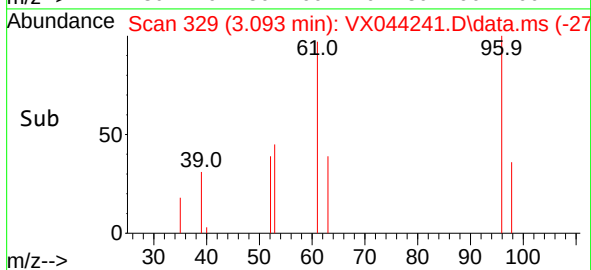
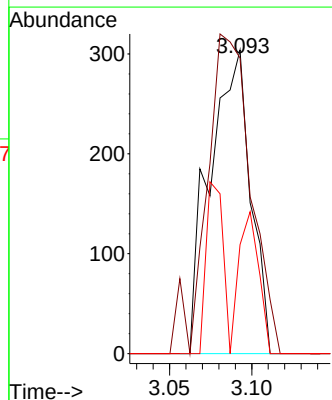
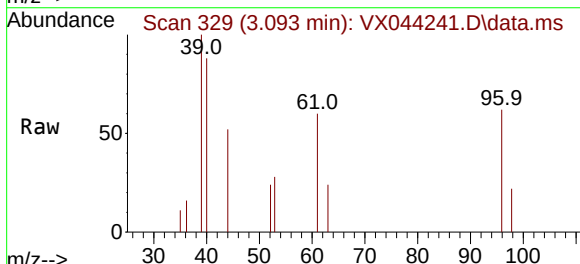
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

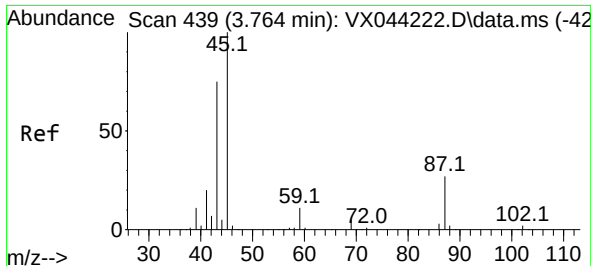
Tgt Ion: 84 Resp: 346
Ion Ratio Lower Upper
84 100
49 62.2 104.2 156.4#
51 65.1 32.2 48.4#
86 49.4 50.9 76.3#



#21
trans-1,2-Dichloroethene
Concen: 0.363 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.012 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 96 Resp: 522
Ion Ratio Lower Upper
96 100
61 97.4 112.0 168.0#
98 35.9 48.8 73.2#

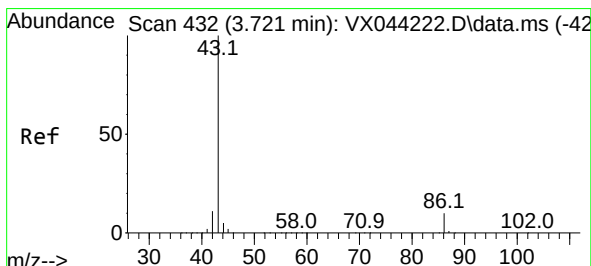
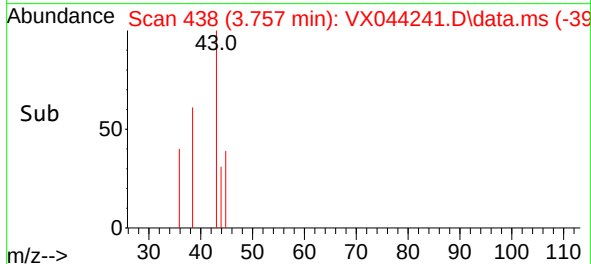
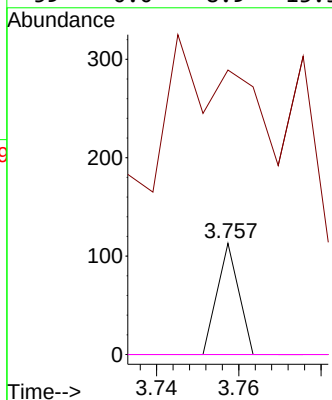
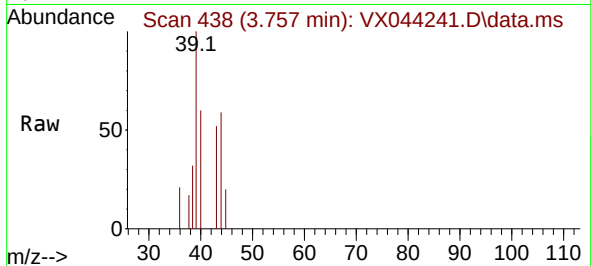




#22
Diisopropyl ether
Concen: 0.008 ug/l
RT: 3.757 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

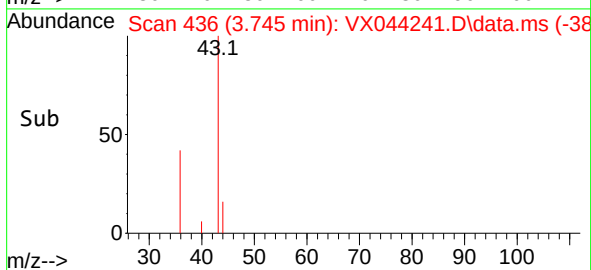
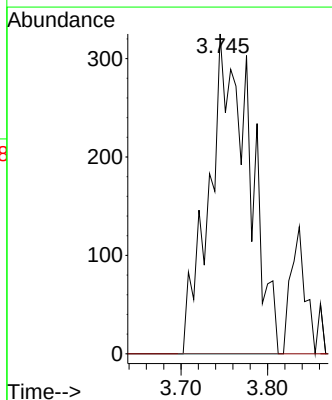
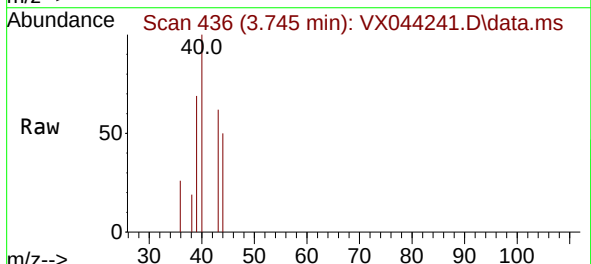
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

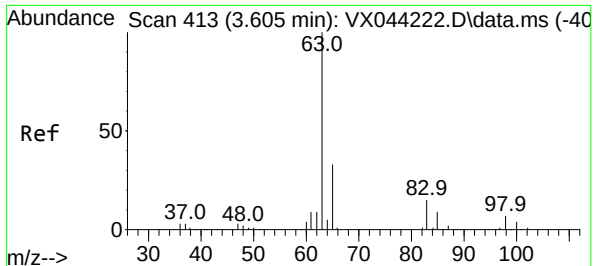
Tgt Ion:	45	Resp:	41
Ion	Ratio	Lower	Upper
45	100		
43	85.8	60.2	90.2
87	0.0	21.2	31.8#
59	0.0	8.9	13.3#



#23
Vinyl Acetate
Concen: 0.256 ug/l
RT: 3.745 min Scan# 436
Delta R.T. 0.024 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion:	43	Resp:	1058
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#





#24

1,1-Dichloroethane

Concen: 0.031 ug/l

RT: 3.593 min Scan# 41

Delta R.T. -0.012 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX1212MBL01

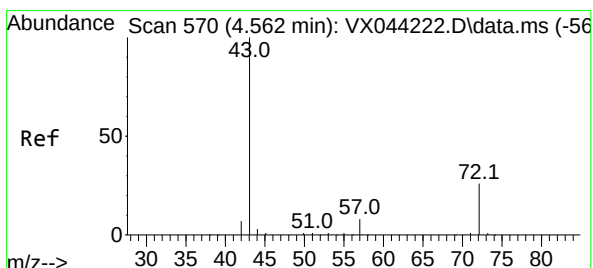
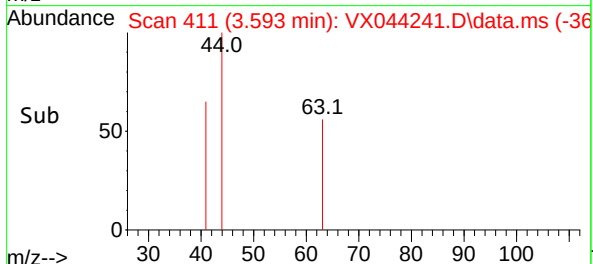
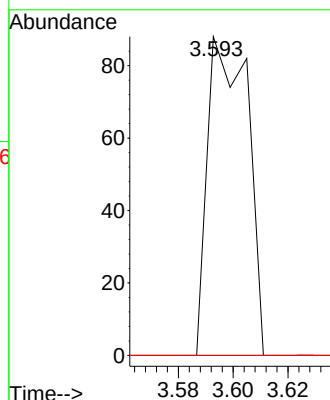
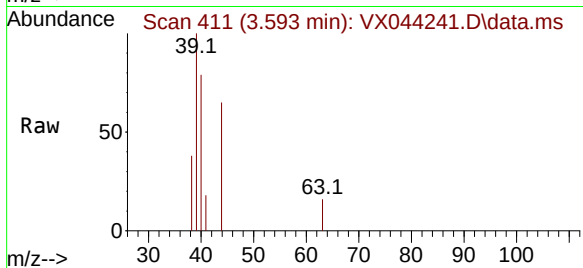
Tgt Ion: 63 Resp: 89

Ion Ratio Lower Upper

63 100

98 0.0 3.6 10.8#

100 0.0 2.1 6.3#



#25

2-Butanone

Concen: 0.187 ug/l

RT: 4.623 min Scan# 580

Delta R.T. 0.061 min

Lab File: VX044241.D

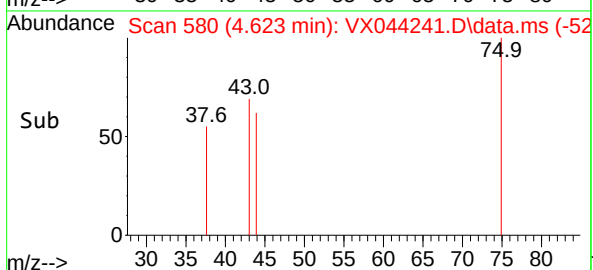
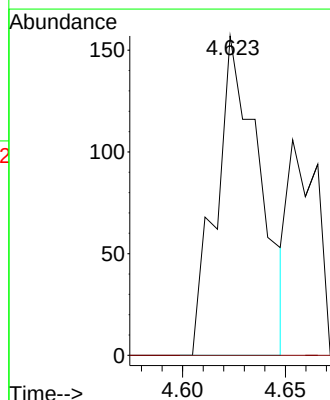
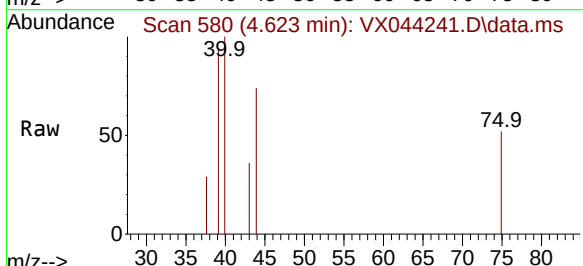
Acq: 12 Dec 2024 10:47

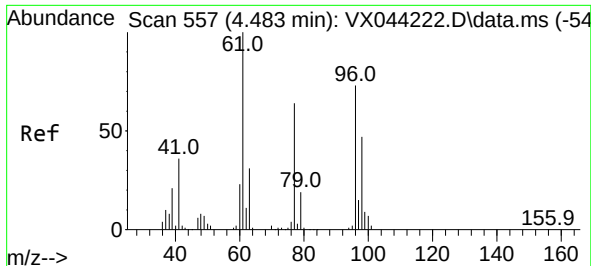
Tgt Ion: 43 Resp: 230

Ion Ratio Lower Upper

43 100

72 0.0 20.2 30.4#





#27

cis-1,2-Dichloroethene

Concen: 0.119 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX1212MBL01

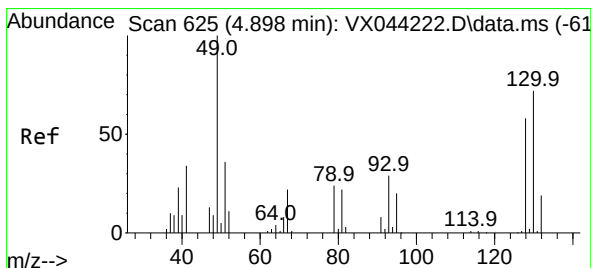
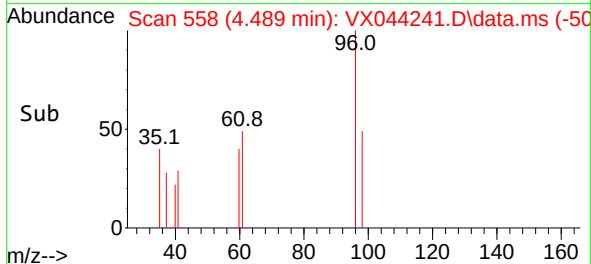
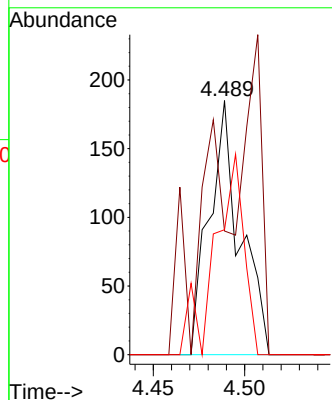
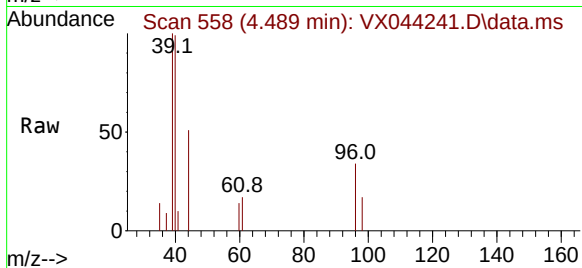
Tgt Ion: 96 Resp: 217

Ion Ratio Lower Upper

96 100

61 100.0 0.0 299.0

98 74.2 0.0 129.0



#28

Bromochloromethane

Concen: 0.038 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

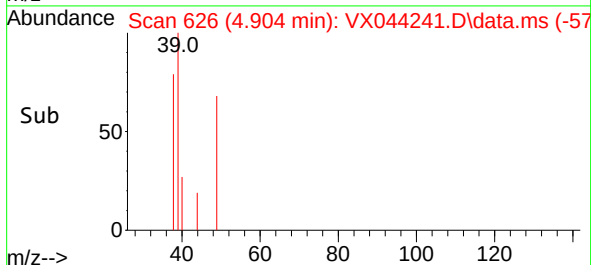
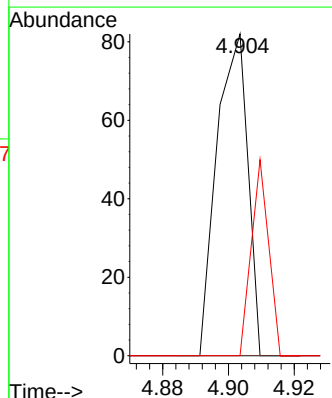
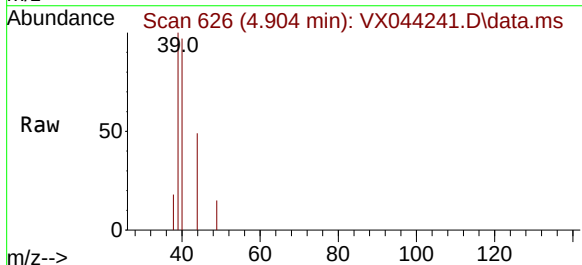
Tgt Ion: 49 Resp: 53

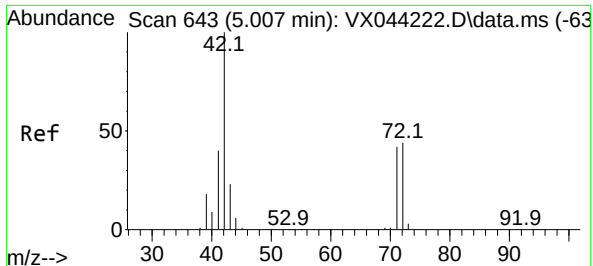
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 34.0 62.1 93.1#





#29

Tetrahydrofuran

Concen: 0.055 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX1212MBL01

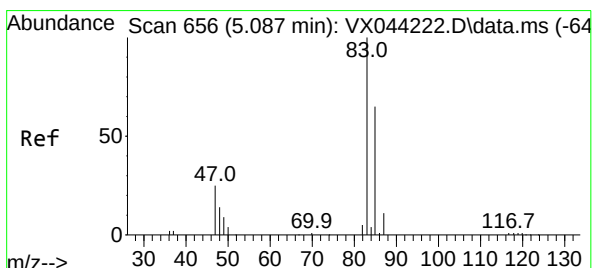
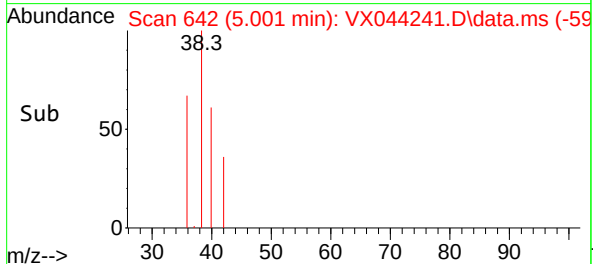
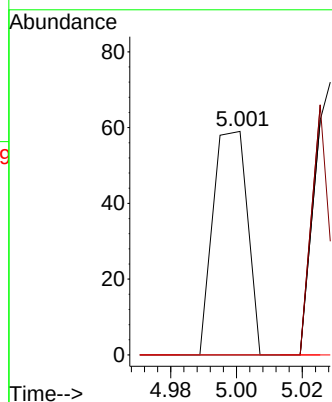
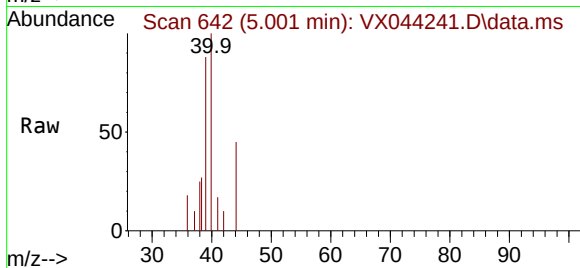
Tgt Ion: 42 Resp: 43

Ion Ratio Lower Upper

42 100

72 0.0 37.0 55.6#

71 0.0 33.6 50.4#



#30

Chloroform

Concen: 0.062 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044241.D

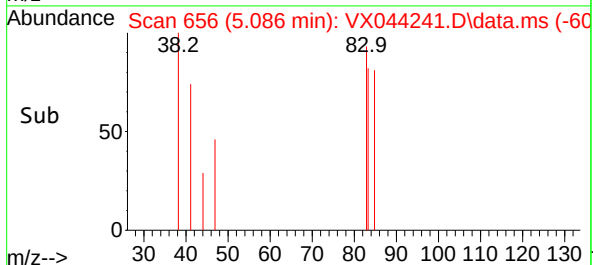
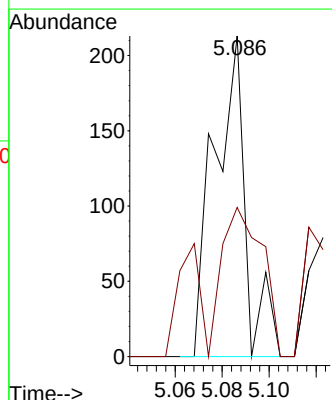
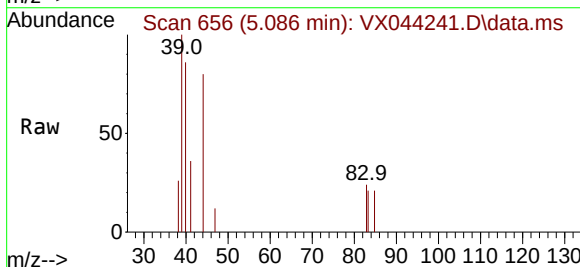
Acq: 12 Dec 2024 10:47

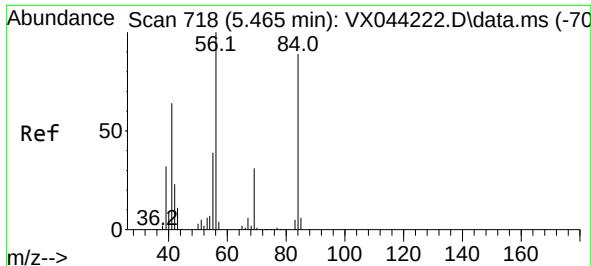
Tgt Ion: 83 Resp: 197

Ion Ratio Lower Upper

83 100

85 46.5 51.6 77.4#

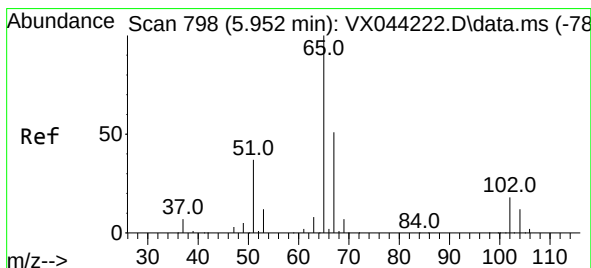
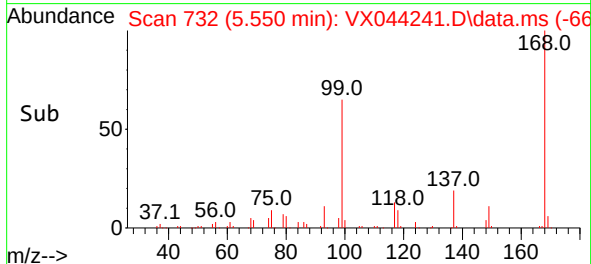
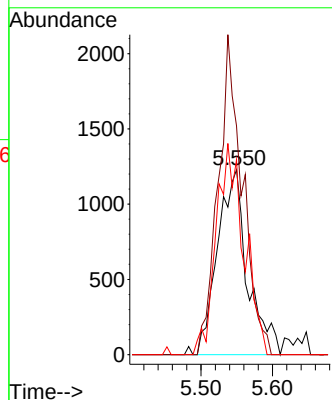
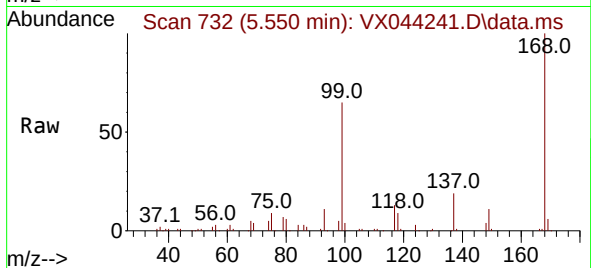




#31
Cyclohexane
Concen: 1.565 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

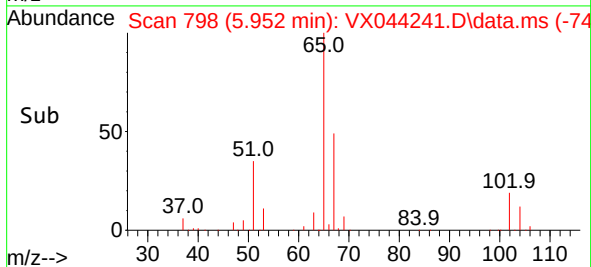
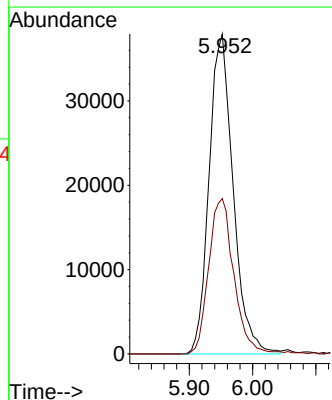
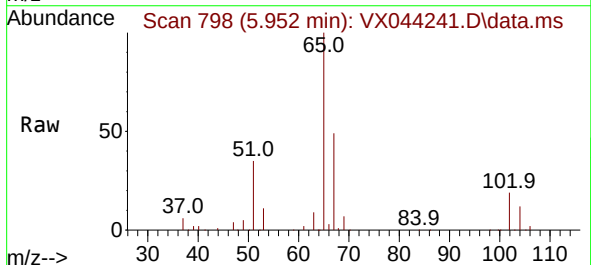
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

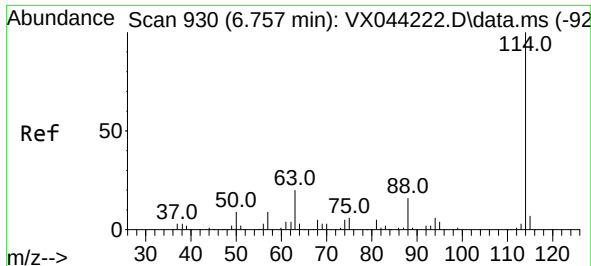
Tgt Ion: 56 Resp: 3578
Ion Ratio Lower Upper
56 100
69 123.8 24.7 37.1#
84 105.5 71.0 106.6



#33
1,2-Dichloroethane-d4
Concen: 47.379 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 65 Resp: 100341
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.6

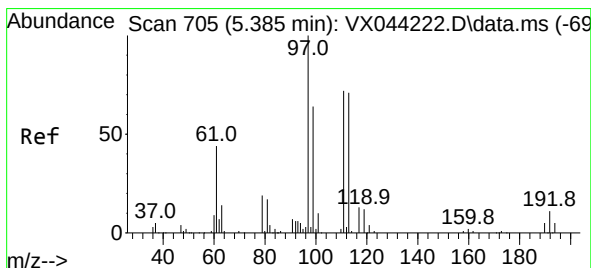
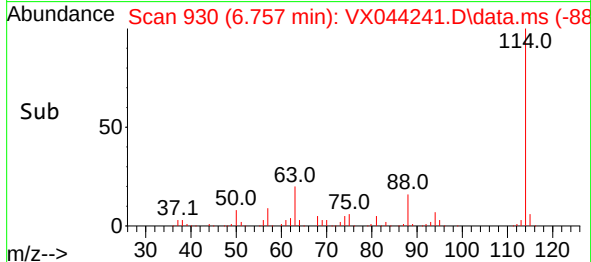
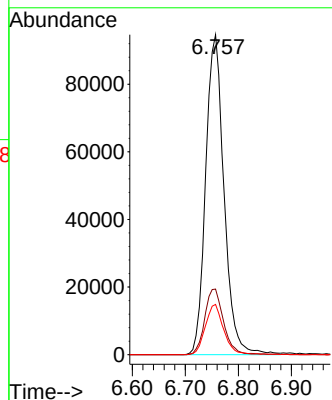
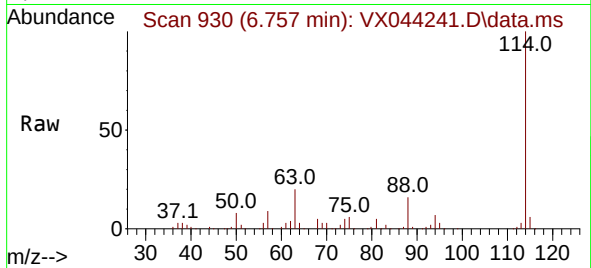




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

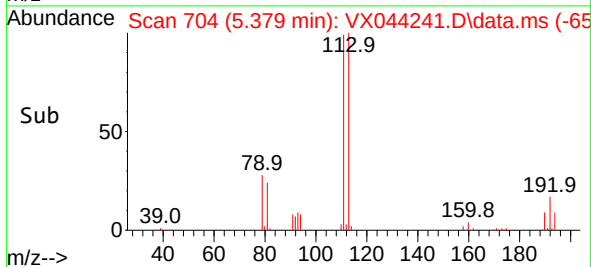
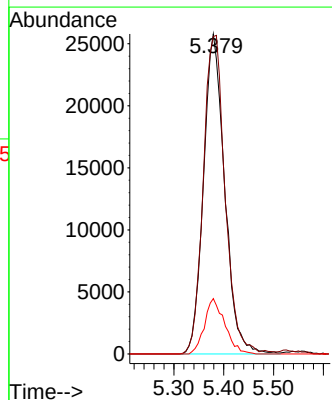
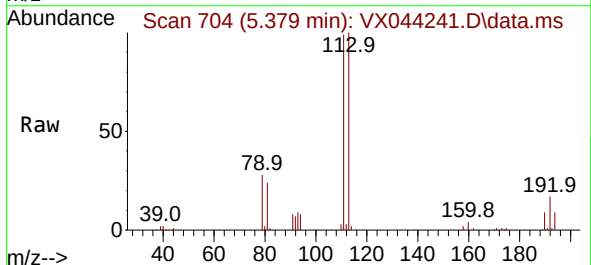
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

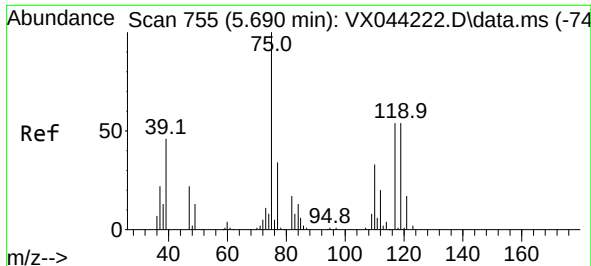
Tgt Ion:114 Resp: 227525
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.6
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.221 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion:113 Resp: 75988
Ion Ratio Lower Upper
113 100
111 102.3 80.4 120.6
192 16.6 13.3 19.9

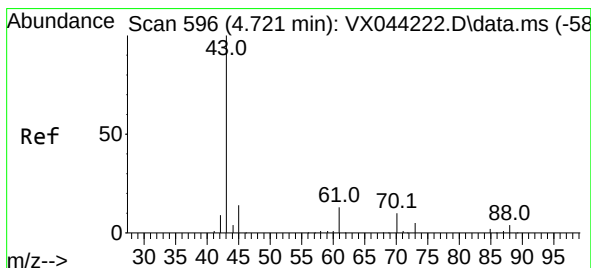
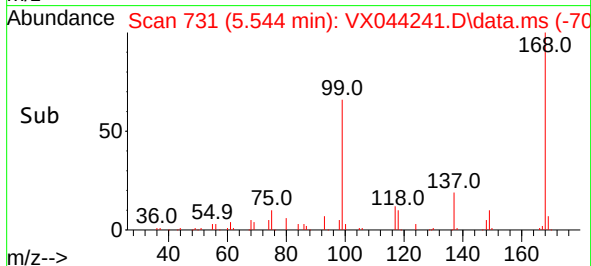
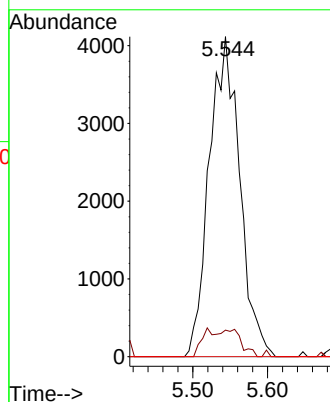
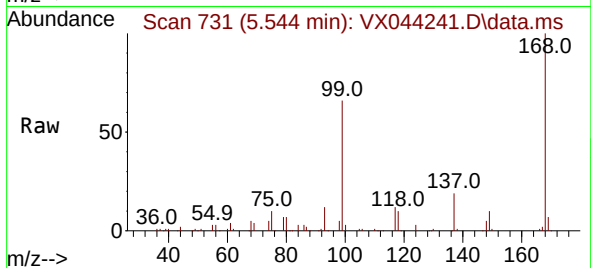




#36
1,1-Dichloropropene
Concen: 5.714 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

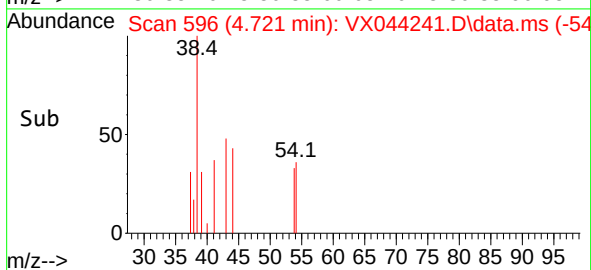
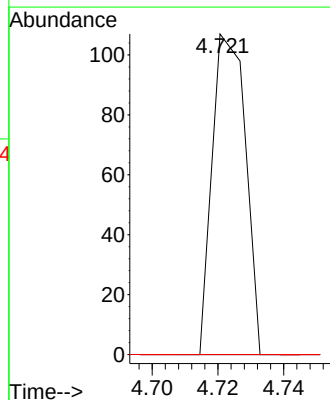
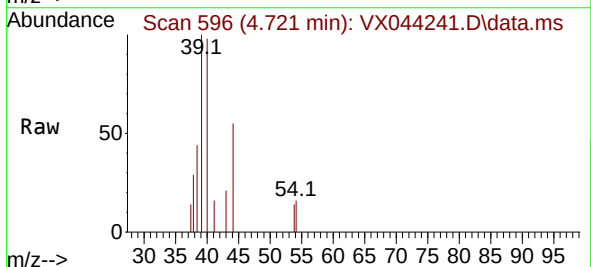
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

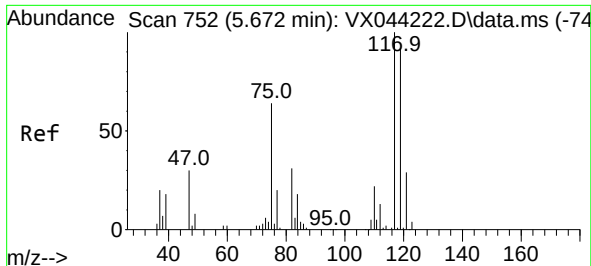
Tgt Ion: 75 Resp: 11640
Ion Ratio Lower Upper
75 100
110 0.0 17.3 51.7#
77 0.0 25.4 38.0#



#37
Ethyl Acetate
Concen: 0.030 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 43 Resp: 75
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 0.0 7.7 11.5#

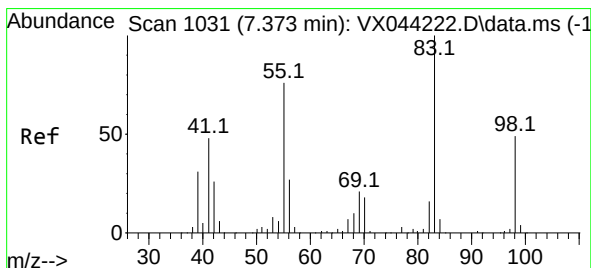
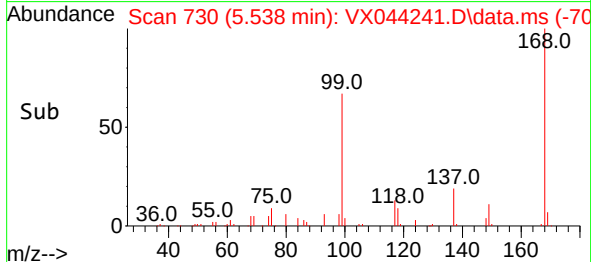
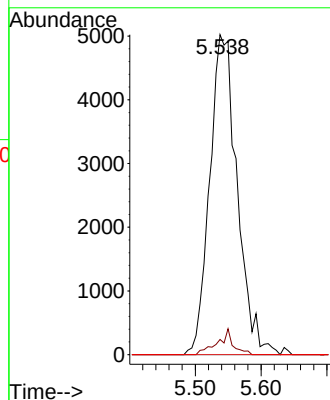
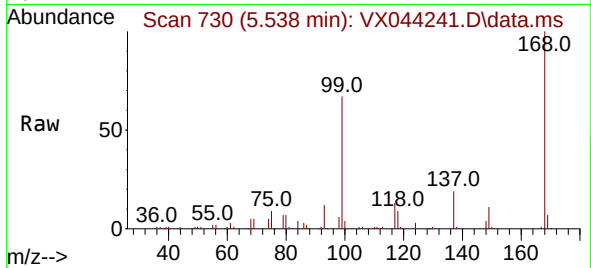




#38
Carbon Tetrachloride
Concen: 6.661 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

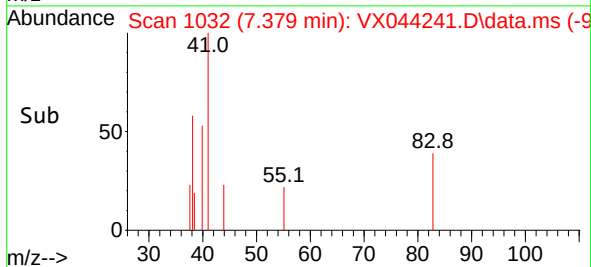
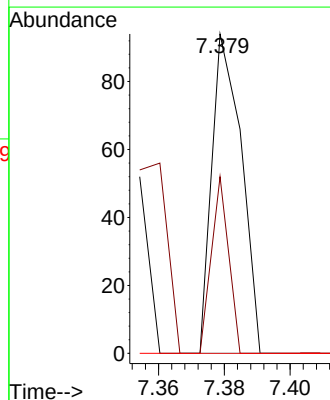
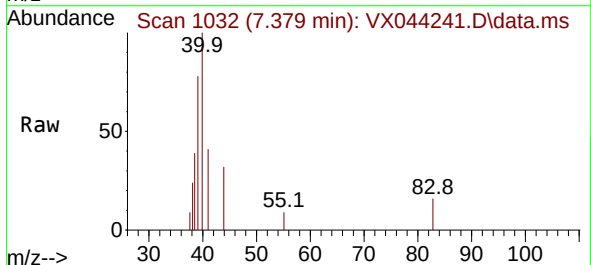
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

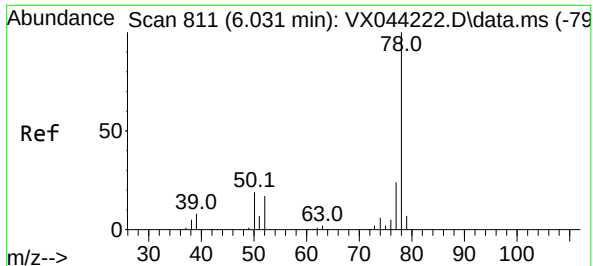
Tgt Ion:117 Resp: 14607
Ion Ratio Lower Upper
117 100
119 4.8 74.2 111.4#
121 0.0 23.0 34.6#



#39
Methylcyclohexane
Concen: 0.024 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 83 Resp: 59
Ion Ratio Lower Upper
83 100
55 55.3 60.7 91.1#
98 0.0 38.9 58.3#

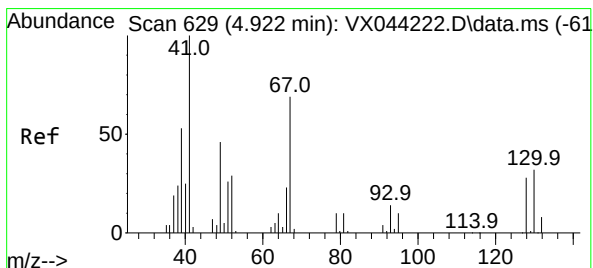
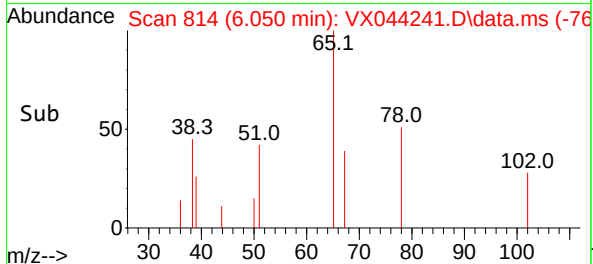
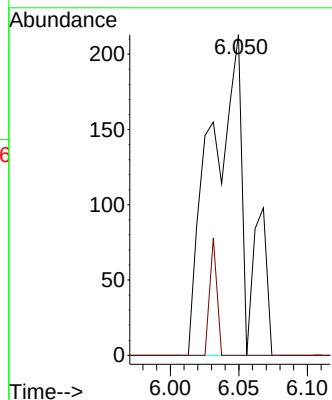
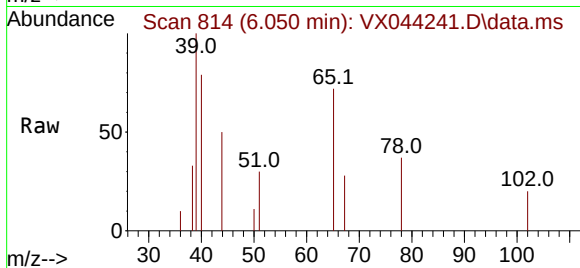




#40
Benzene
Concen: 0.063 ug/l
RT: 6.050 min Scan# 811
Delta R.T. 0.018 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

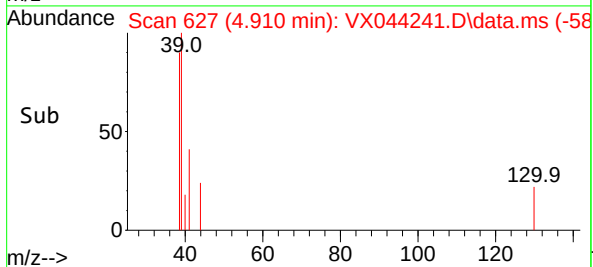
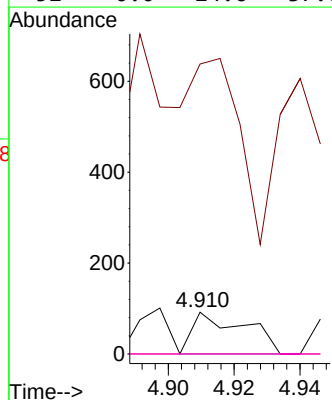
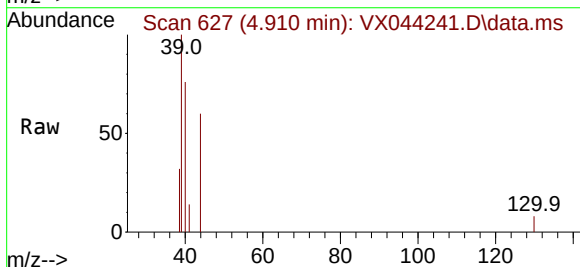
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

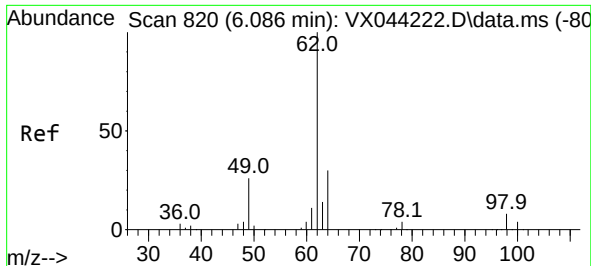
Tgt Ion: 78 Resp: 389
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#



#41
Methacrylonitrile
Concen: 0.076 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.012 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 41 Resp: 102
Ion Ratio Lower Upper
41 100
39 384.3 44.2 66.4#
67 0.0 57.2 85.8#
52 0.0 24.6 37.0#





#42

1,2-Dichloroethane

Concen: 0.140 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

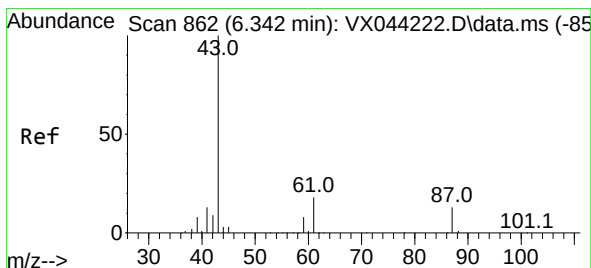
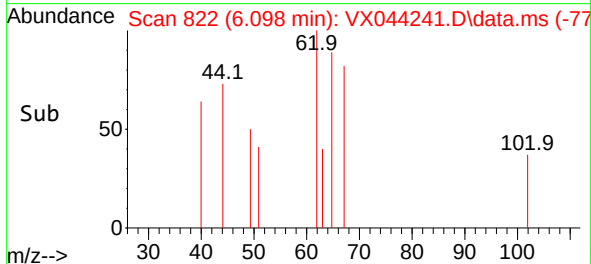
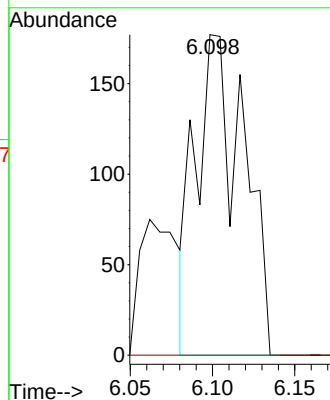
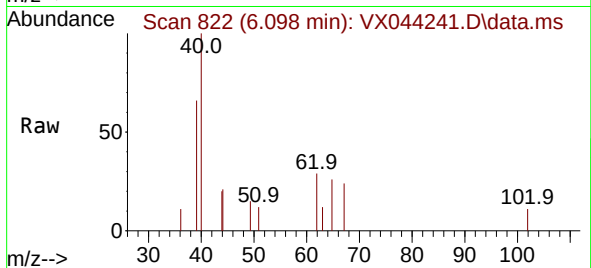
VX1212MBL01

Tgt Ion: 62 Resp: 356

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 0.012 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

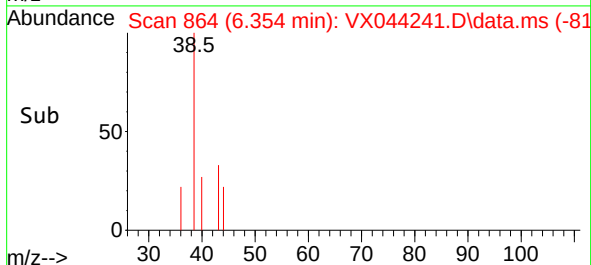
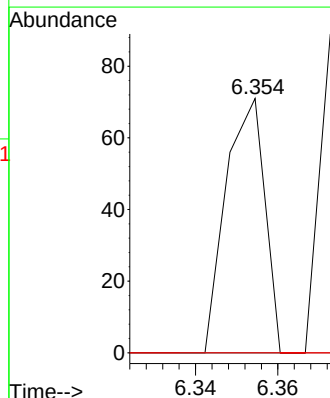
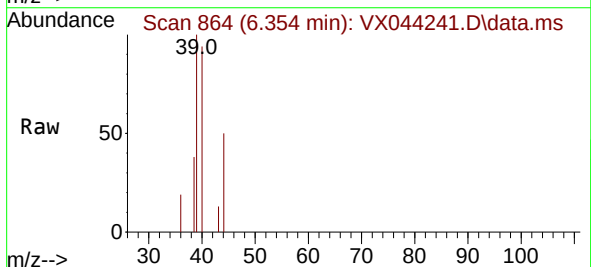
Tgt Ion: 43 Resp: 46

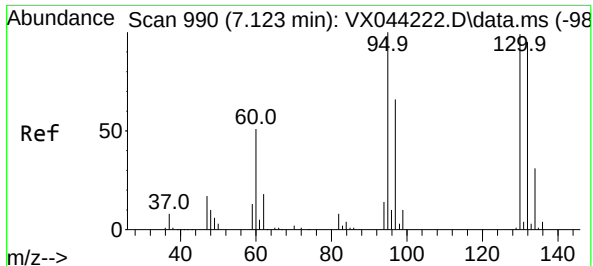
Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.2#

87 0.0 10.2 15.2#

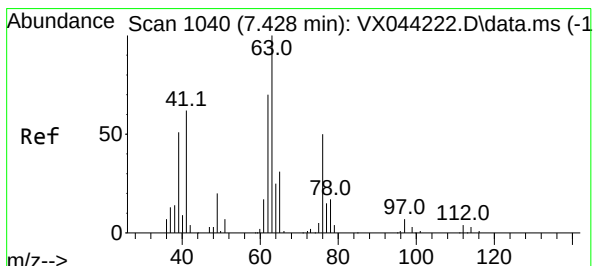
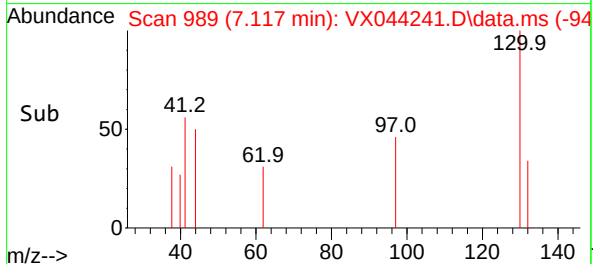
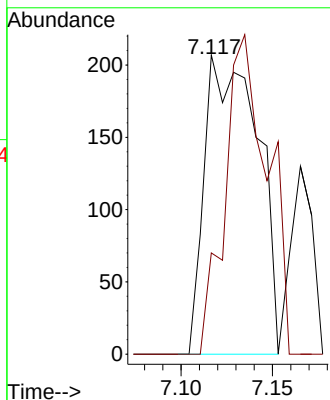
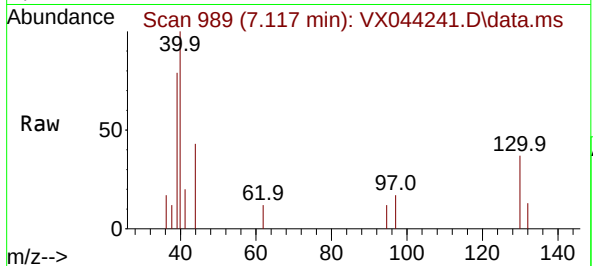




#44
Trichloroethene
Concen: 0.271 ug/l
RT: 7.117 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

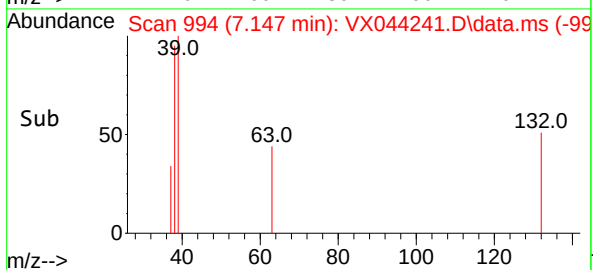
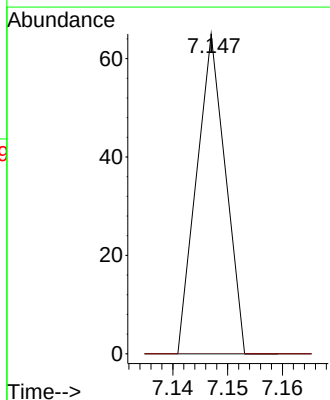
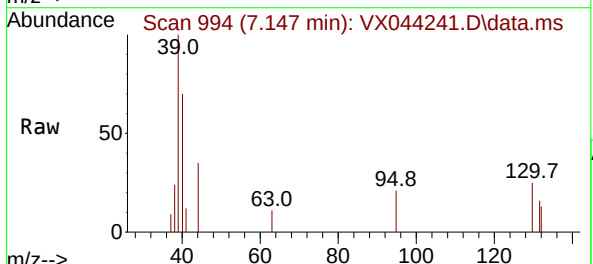
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

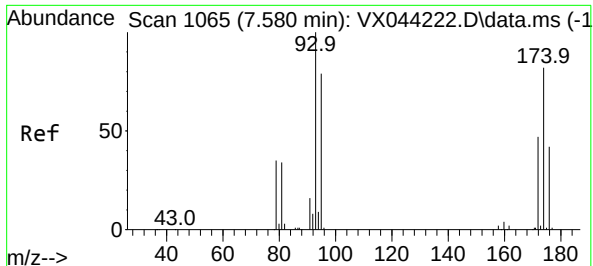
Tgt Ion:130 Resp: 418
Ion Ratio Lower Upper
130 100
95 33.8 0.0 201.4



#45
1,2-Dichloropropane
Concen: 0.015 ug/l
RT: 7.147 min Scan# 994
Delta R.T. -0.281 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#

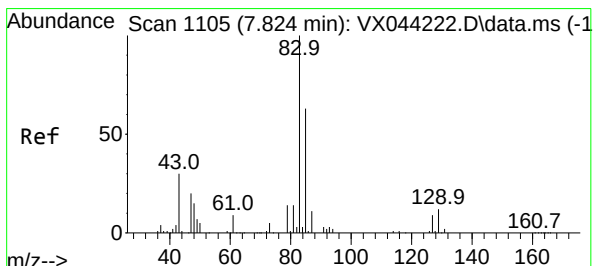
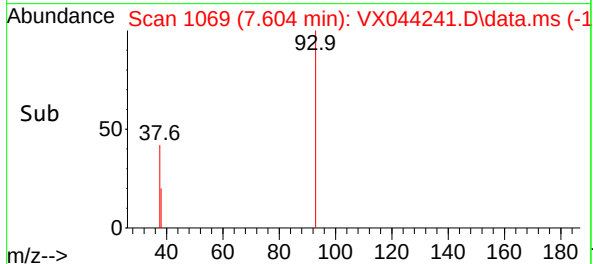
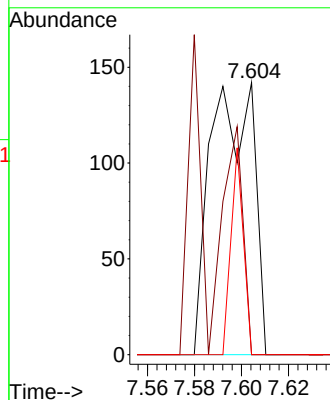
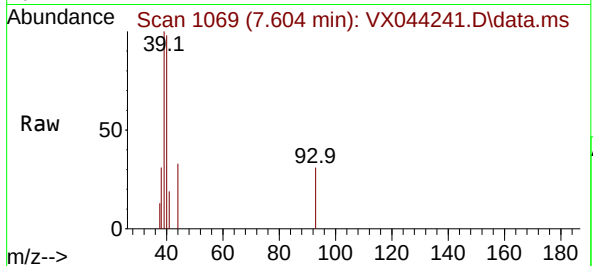




#46
Dibromomethane
Concen: 0.147 ug/l
RT: 7.604 min Scan# 1106
Delta R.T. 0.024 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

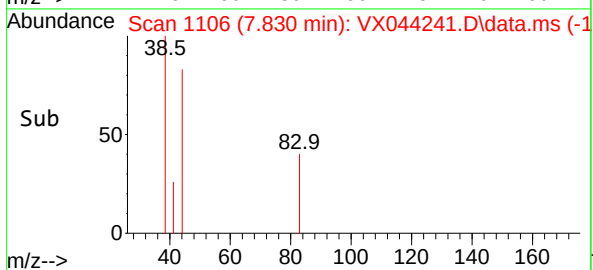
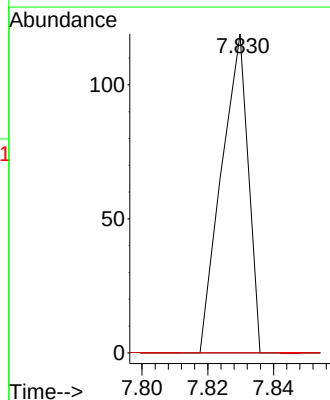
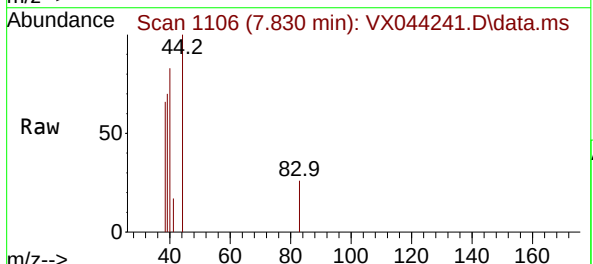
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

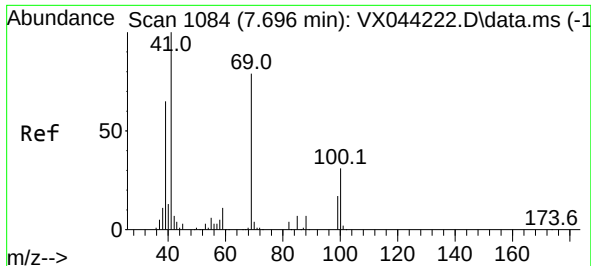
Tgt Ion: 93 Resp: 180
Ion Ratio Lower Upper
93 100
95 0.0 65.4 98.2#
174 22.2 67.9 101.9#



#47
Bromodichloromethane
Concen: 0.032 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 83 Resp: 67
Ion Ratio Lower Upper
83 100
85 0.0 50.6 75.8#
127 0.0 7.3 10.9#





#48

Methyl methacrylate

Concen: 0.012 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.031 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX1212MBL01

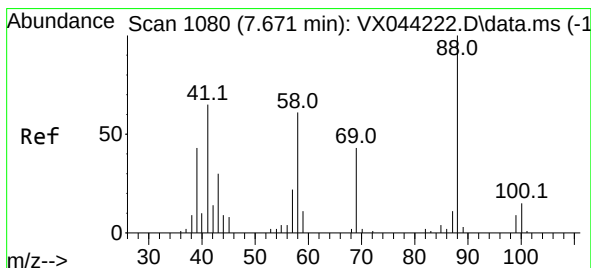
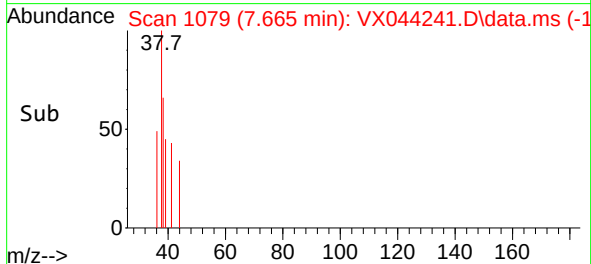
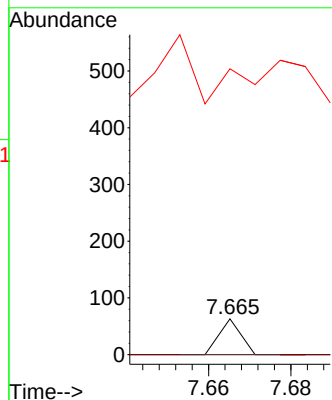
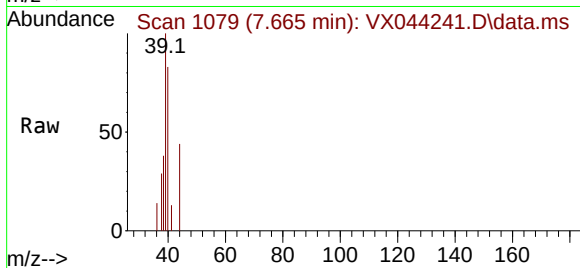
Tgt Ion: 41 Resp: 23

Ion Ratio Lower Upper

41 100

69 0.0 62.4 93.6#

39 282.6 53.3 79.9#



#49

1,4-Dioxane

Concen: 0.884 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.018 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

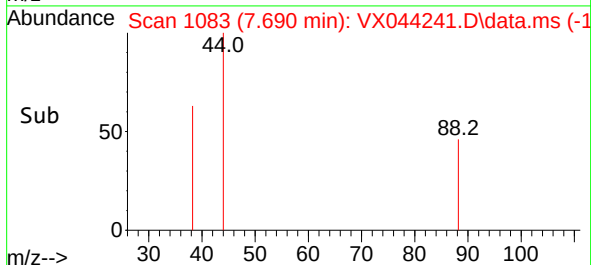
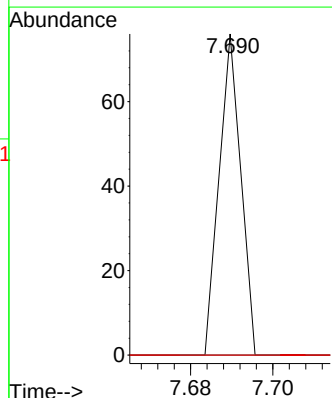
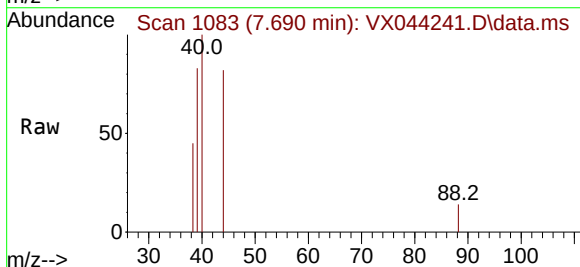
Tgt Ion: 88 Resp: 28

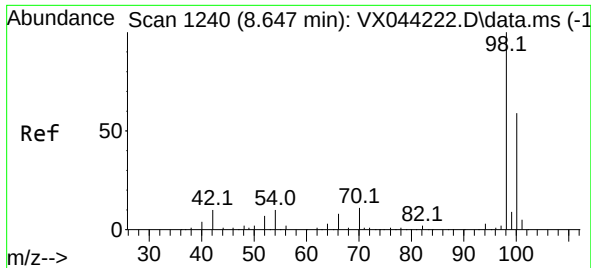
Ion Ratio Lower Upper

88 100

43 0.0 27.1 40.7#

58 0.0 41.0 61.4#

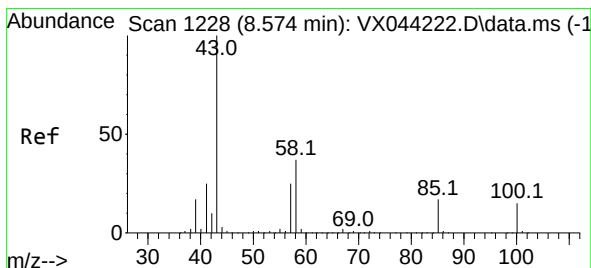
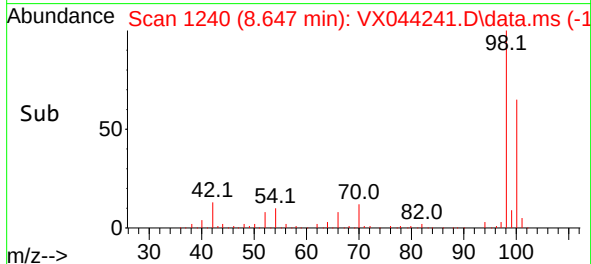
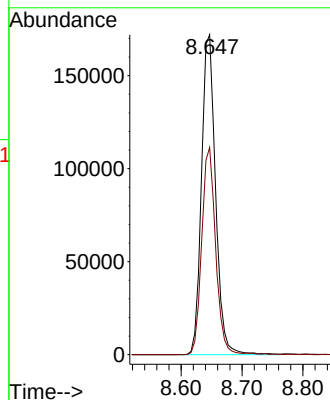
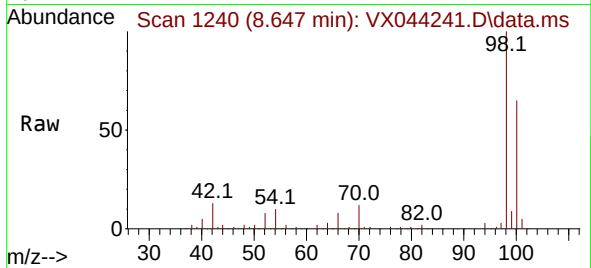




#50
Toluene-d8
Concen: 52.063 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

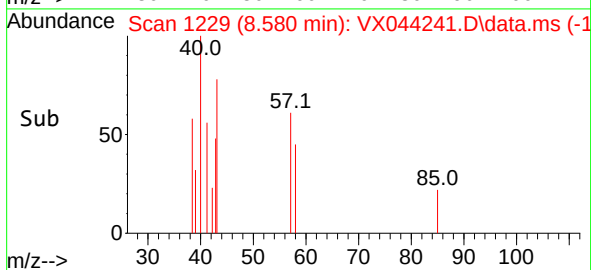
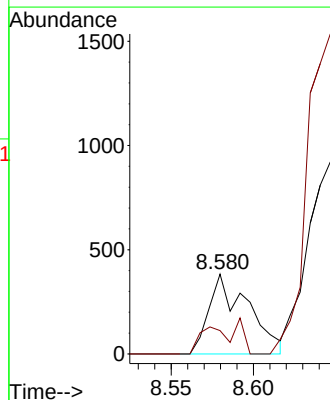
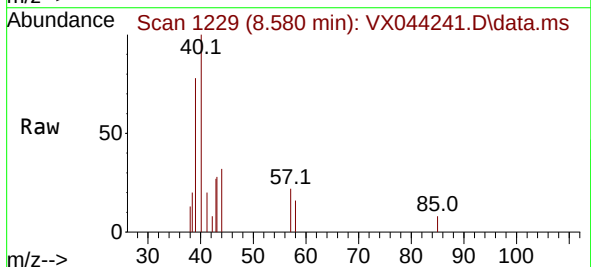
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

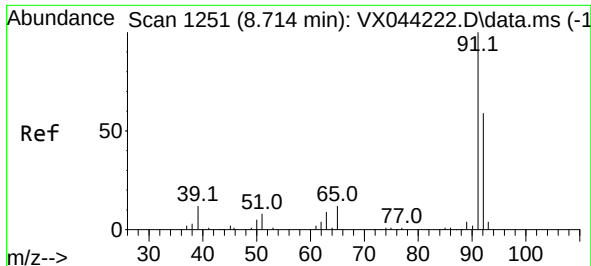
Tgt Ion: 98 Resp: 276783
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.251 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 43 Resp: 634
Ion Ratio Lower Upper
43 100
58 33.0 29.4 44.0

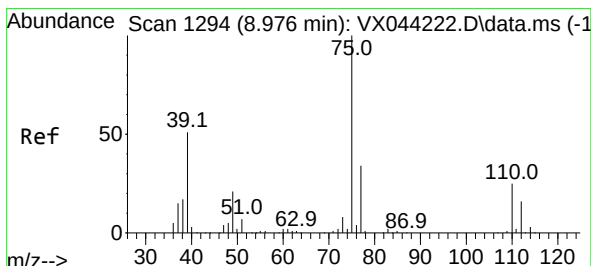
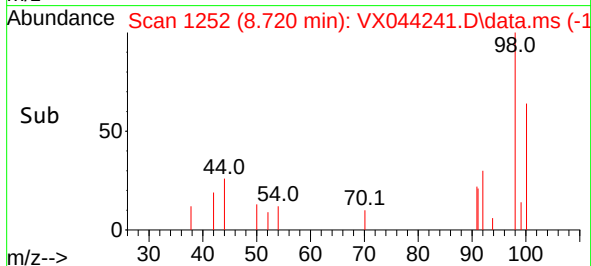
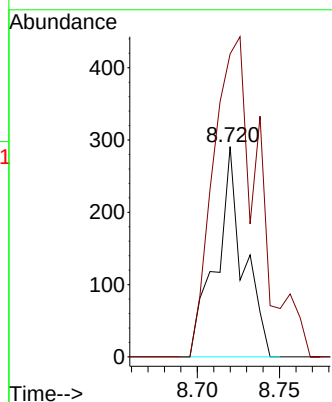
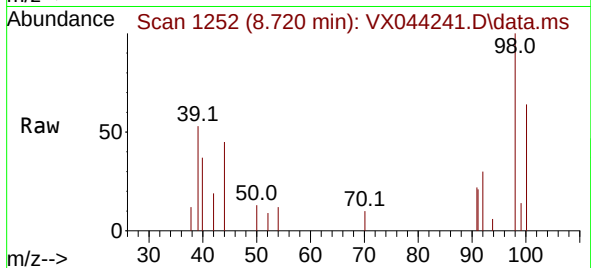




#52
Toluene
Concen: 0.086 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

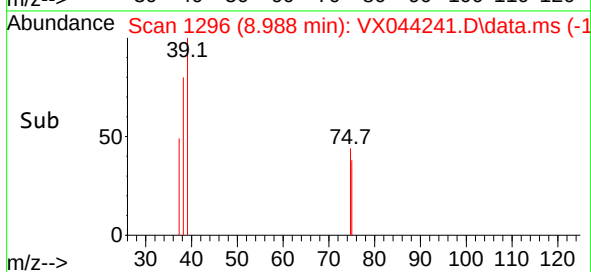
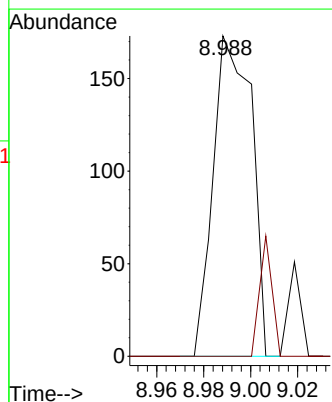
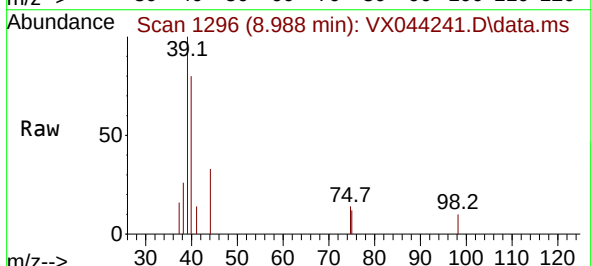
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

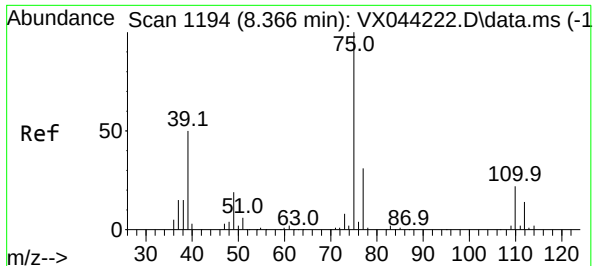
Tgt Ion: 92 Resp: 335
Ion Ratio Lower Upper
92 100
91 254.0 137.0 205.6#



#53
t-1,3-Dichloropropene
Concen: 1.085 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 75 Resp: 196
Ion Ratio Lower Upper
75 100
77 0.0 27.2 40.8#

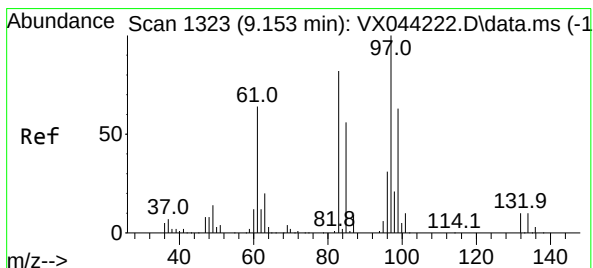
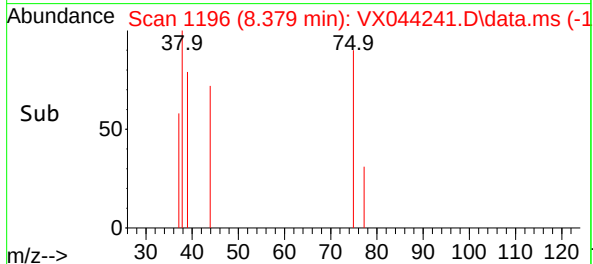
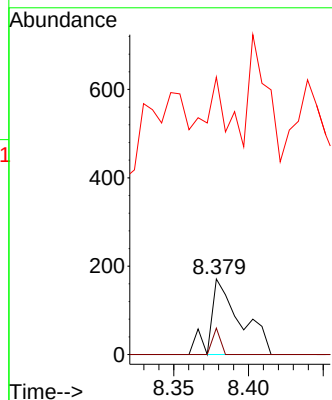
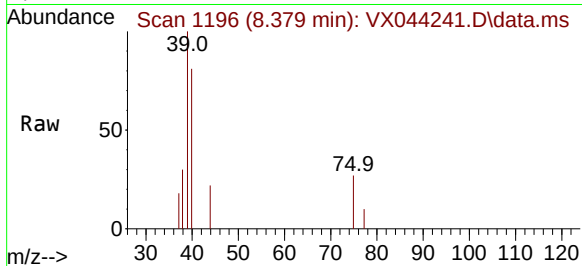




#54
 cis-1,3-Dichloropropene
 Concen: 0.103 ug/l
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX044241.D
 Acq: 12 Dec 2024 10:47

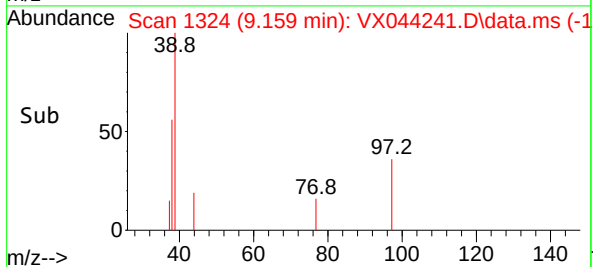
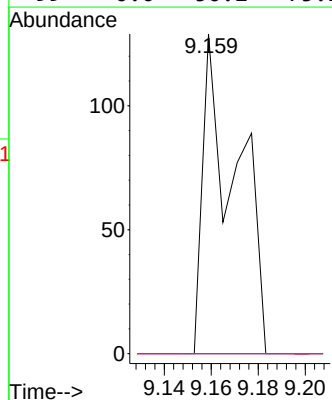
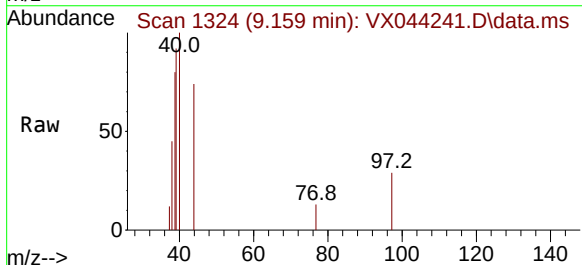
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212MBL01

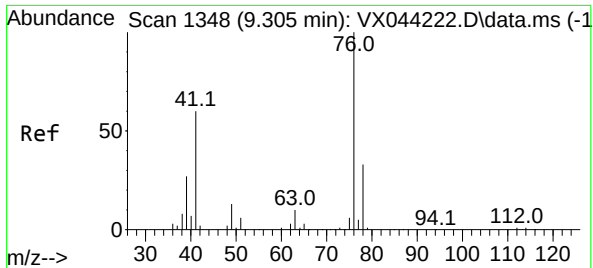
Tgt Ion: 75 Resp: 238
 Ion Ratio Lower Upper
 75 100
 77 35.1 24.7 37.1
 39 112.3 40.3 60.5#



#55
 1,1,2-Trichloroethane
 Concen: 0.082 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX044241.D
 Acq: 12 Dec 2024 10:47

Tgt Ion: 97 Resp: 127
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.3 97.9#
 85 0.0 44.6 67.0#
 99 0.0 50.2 75.2#





#57

1,3-Dichloropropane

Concen: 0.060 ug/l

RT: 9.311 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

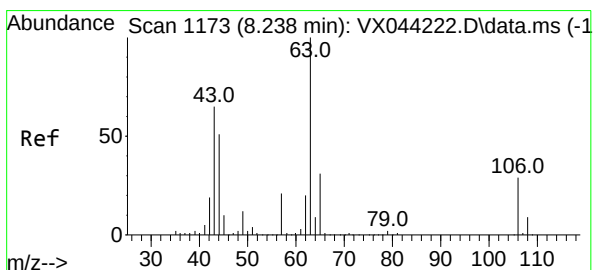
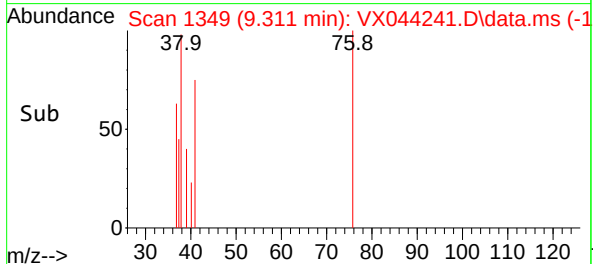
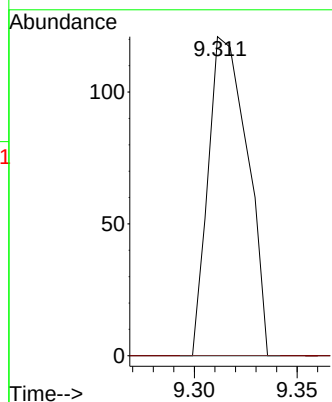
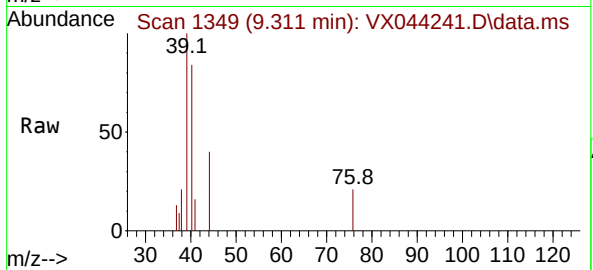
VX1212MBL01

Tgt Ion: 76 Resp: 160

Ion Ratio Lower Upper

76 100

78 0.0 26.5 39.7#



#58

2-Chloroethyl Vinyl ether

Concen: 0.069 ug/l

RT: 8.287 min Scan# 1181

Delta R.T. 0.049 min

Lab File: VX044241.D

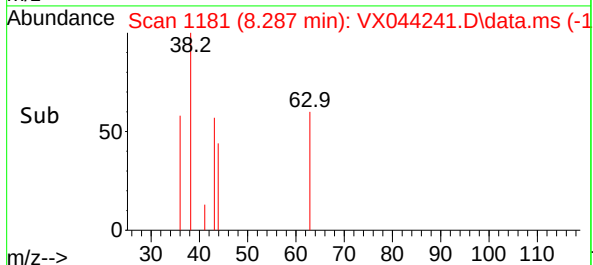
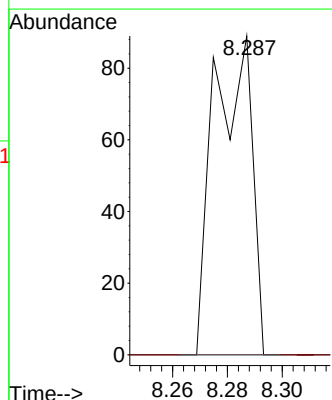
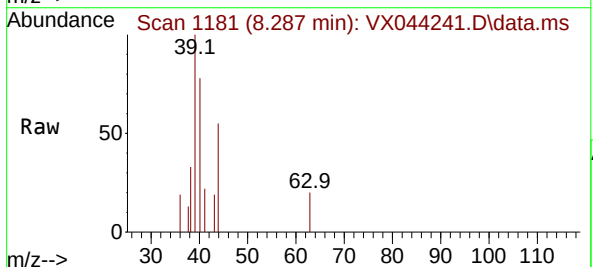
Acq: 12 Dec 2024 10:47

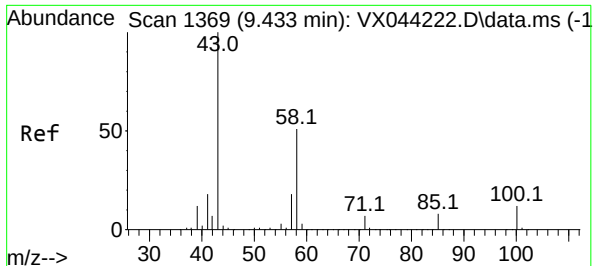
Tgt Ion: 63 Resp: 85

Ion Ratio Lower Upper

63 100

106 0.0 22.8 34.2#





#59

2-Hexanone

Concen: 0.121 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

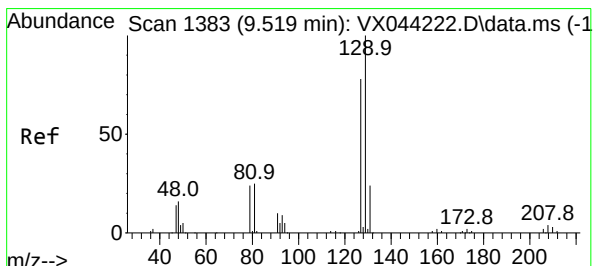
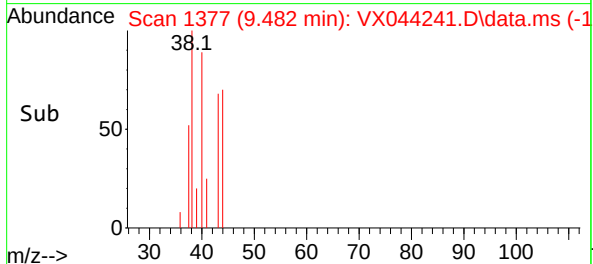
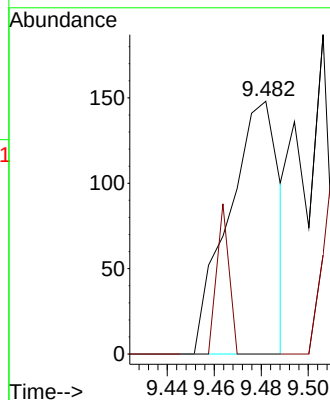
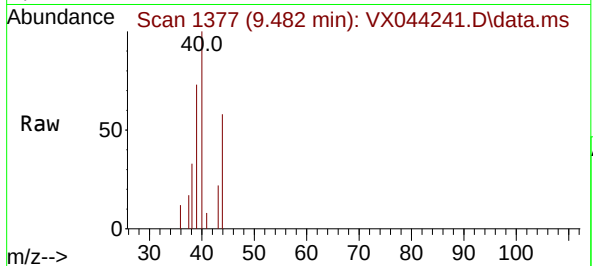
VX1212MBL01

Tgt Ion: 43 Resp: 222

Ion Ratio Lower Upper

43 100

58 14.4 25.7 77.0#



#60

Dibromochloromethane

Concen: 1.327 ug/l

RT: 9.531 min Scan# 1385

Delta R.T. 0.012 min

Lab File: VX044241.D

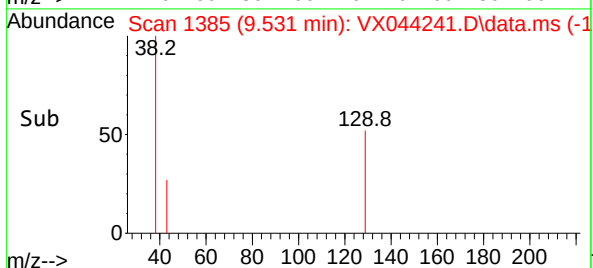
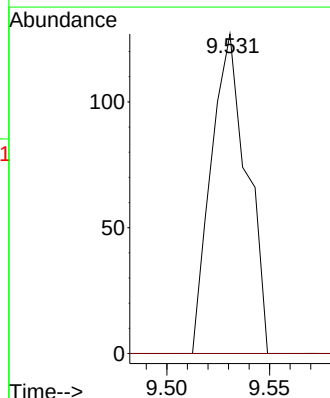
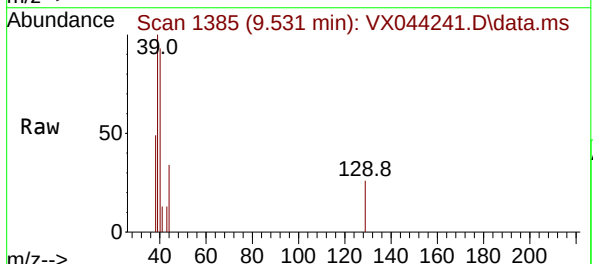
Acq: 12 Dec 2024 10:47

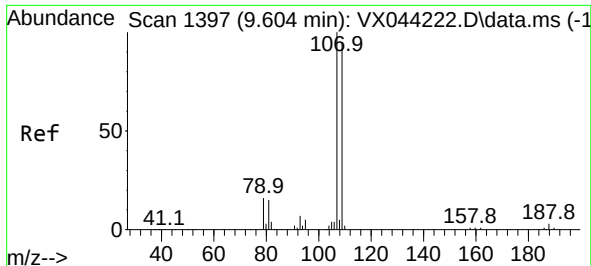
Tgt Ion: 129 Resp: 154

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#

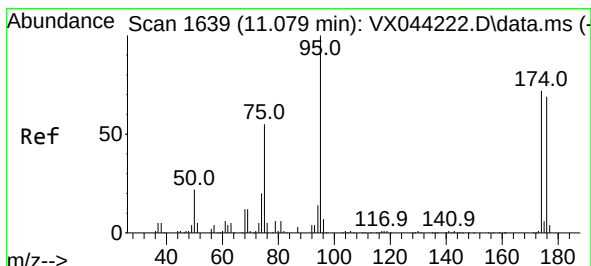
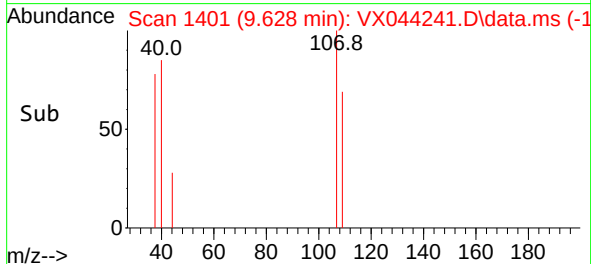
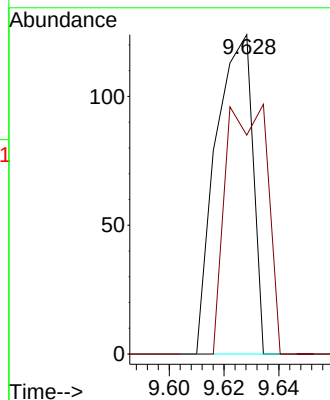
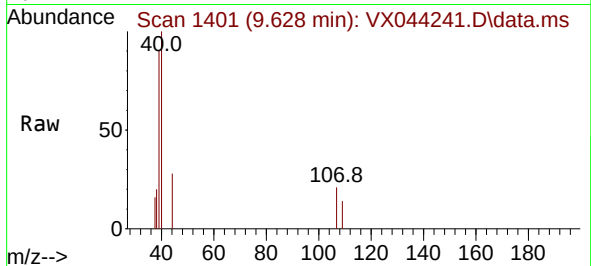




#61
1,2-Dibromoethane
Concen: 0.074 ug/l
RT: 9.628 min Scan# 1401
Delta R.T. 0.024 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

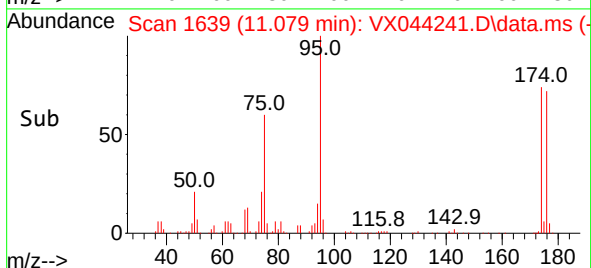
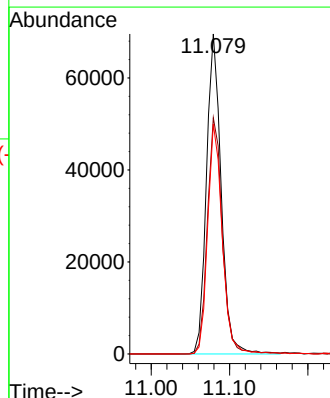
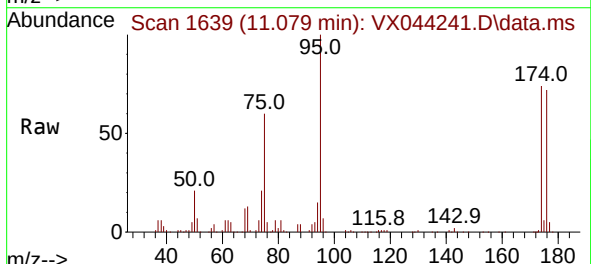
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

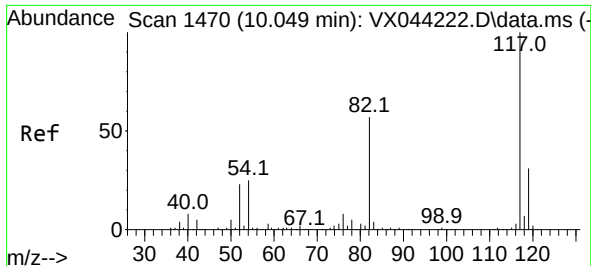
Tgt Ion:107 Resp: 116
Ion Ratio Lower Upper
107 100
109 87.9 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 48.618 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 95 Resp: 90316
Ion Ratio Lower Upper
95 100
174 75.7 0.0 145.8
176 71.4 0.0 137.8

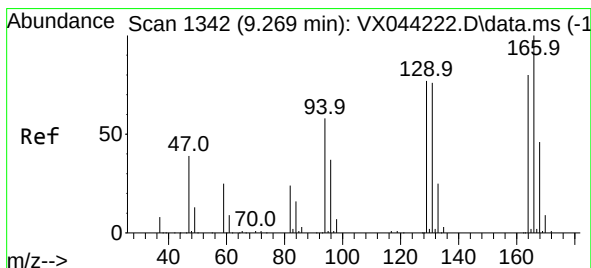
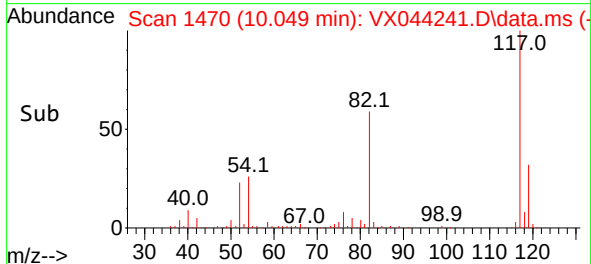
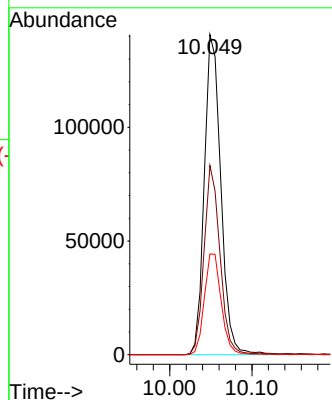
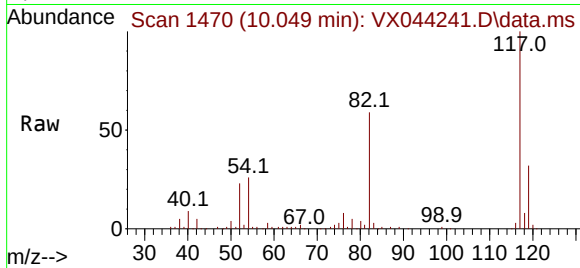




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

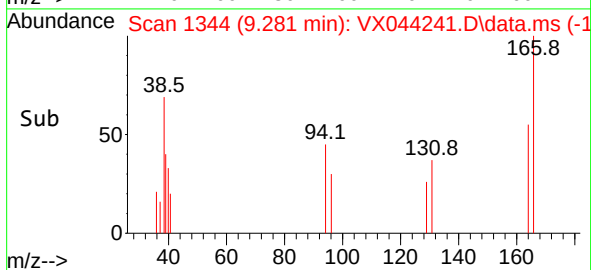
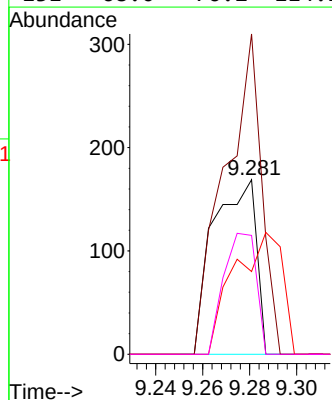
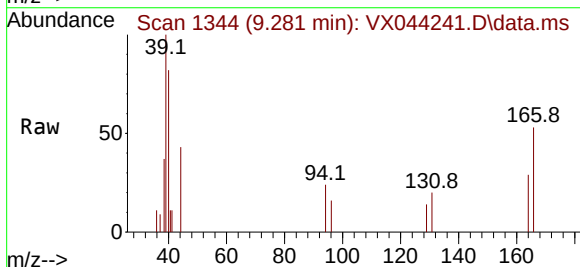
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

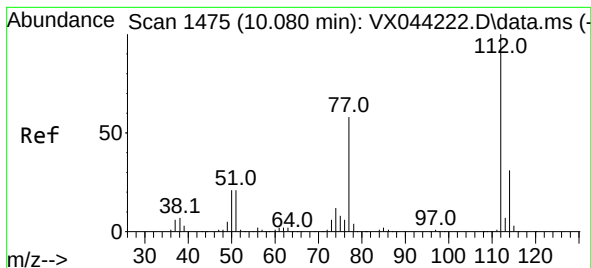
Tgt Ion:117 Resp: 196739
Ion Ratio Lower Upper
117 100
82 59.1 45.8 68.8
119 31.5 25.0 37.4



#64
Tetrachloroethene
Concen: 0.163 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.012 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion:164 Resp: 213
Ion Ratio Lower Upper
164 100
166 183.4 100.4 150.6#
129 47.3 77.2 115.8#
131 68.0 76.2 114.2#





#65

Chlorobenzene

Concen: 0.168 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

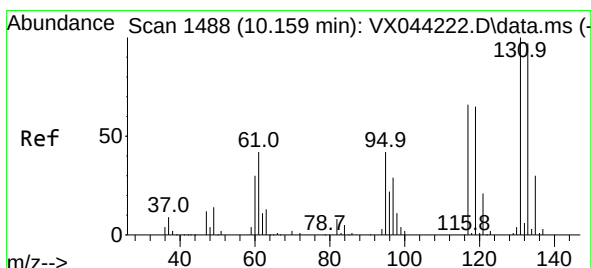
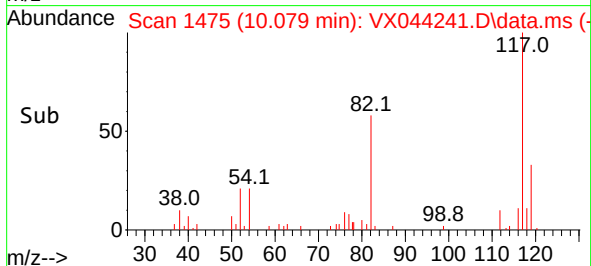
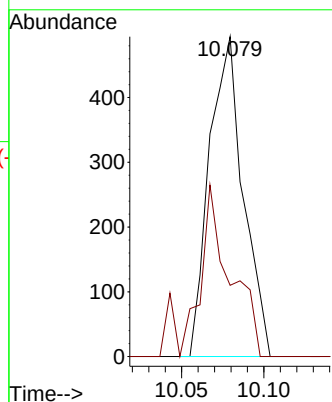
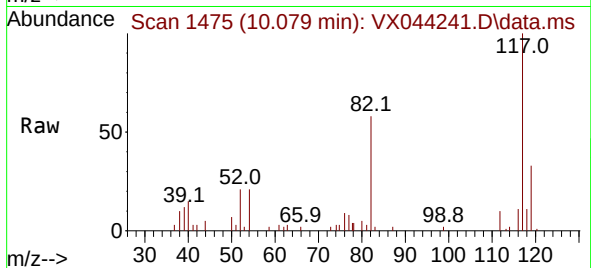
VX1212MBL01

Tgt Ion:112 Resp: 707

Ion Ratio Lower Upper

112 100

114 22.3 25.0 37.6#



#66

1,1,1,2-Tetrachloroethane

Concen: 0.052 ug/l

RT: 10.153 min Scan# 1487

Delta R.T. -0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

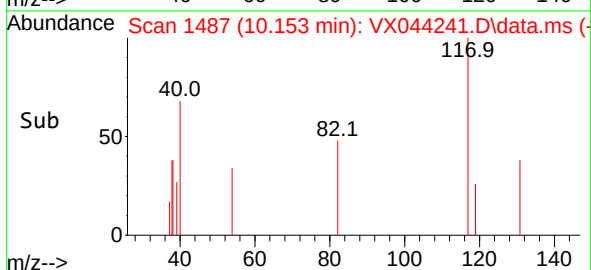
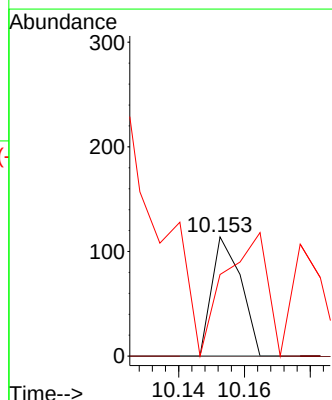
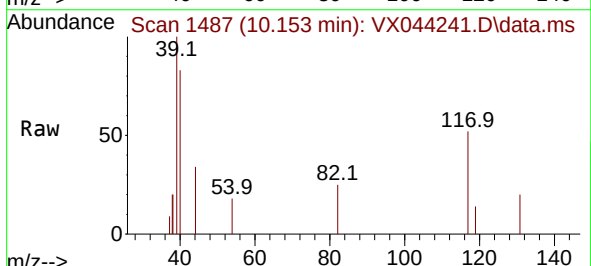
Tgt Ion:131 Resp: 70

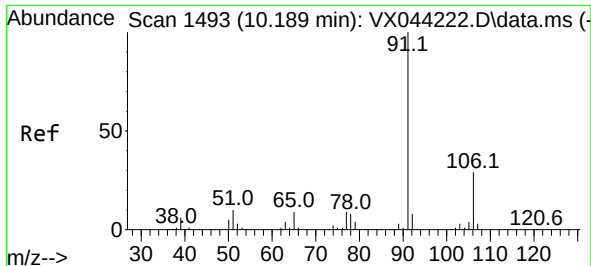
Ion Ratio Lower Upper

131 100

133 0.0 47.3 141.8#

119 0.0 31.6 95.0#





#67

Ethyl Benzene

Concen: 0.108 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

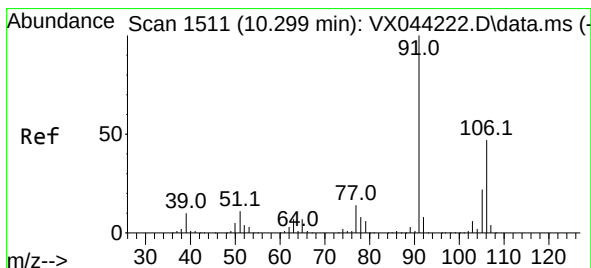
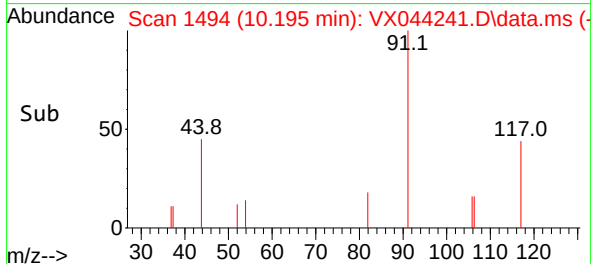
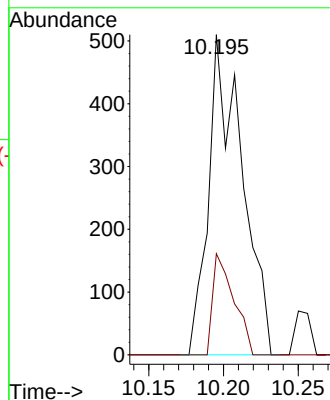
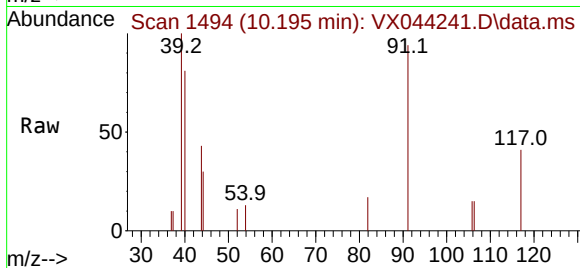
VX1212MBL01

Tgt Ion: 91 Resp: 790

Ion Ratio Lower Upper

91 100

106 31.6 23.5 35.3



#68

m/p-Xylenes

Concen: 0.256 ug/l

RT: 10.311 min Scan# 1513

Delta R.T. 0.012 min

Lab File: VX044241.D

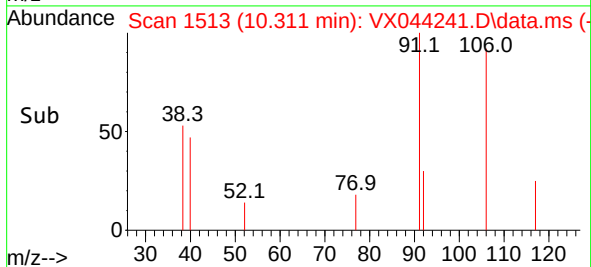
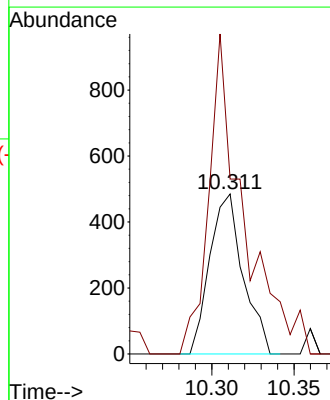
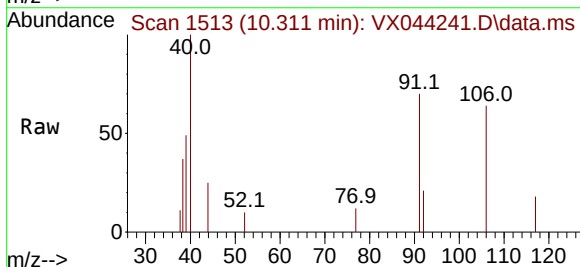
Acq: 12 Dec 2024 10:47

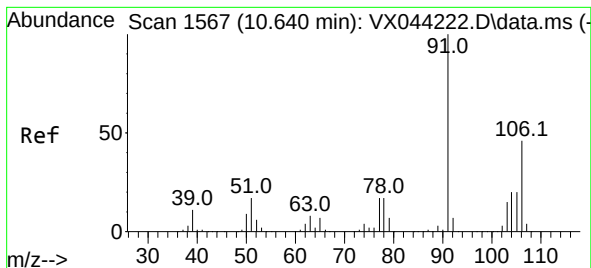
Tgt Ion: 106 Resp: 684

Ion Ratio Lower Upper

106 100

91 207.5 170.2 255.2





#69

o-Xylene

Concen: 0.085 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

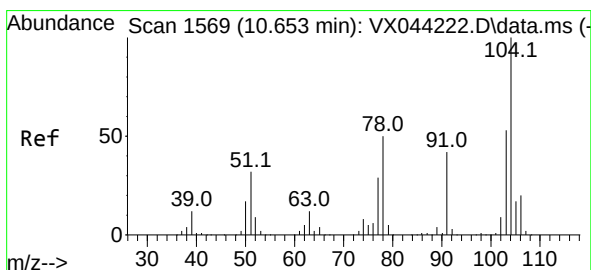
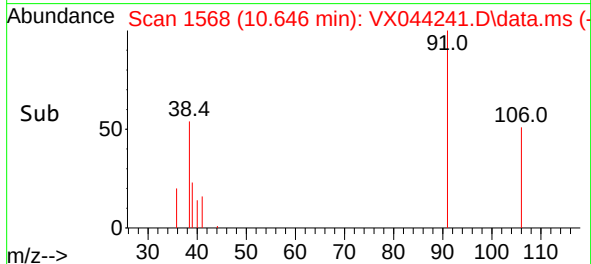
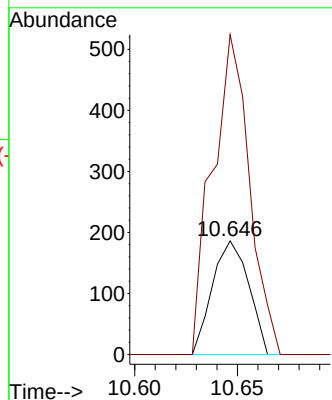
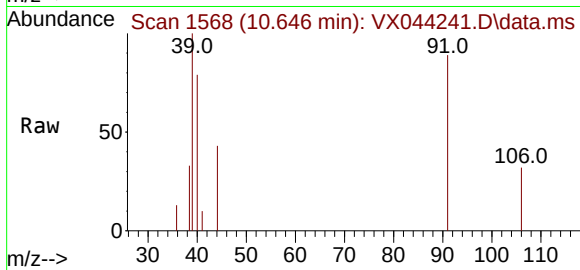
VX1212MBL01

Tgt Ion:106 Resp: 229

Ion Ratio Lower Upper

106 100

91 287.3 112.3 337.0



#70

Styrene

Concen: 0.084 ug/l

RT: 10.683 min Scan# 1574

Delta R.T. 0.030 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

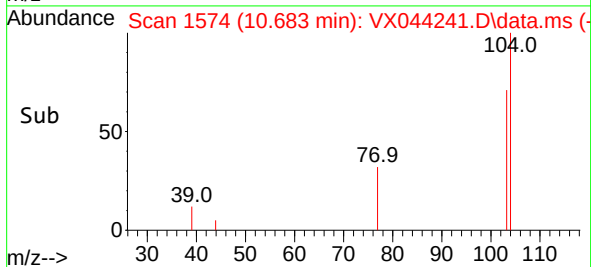
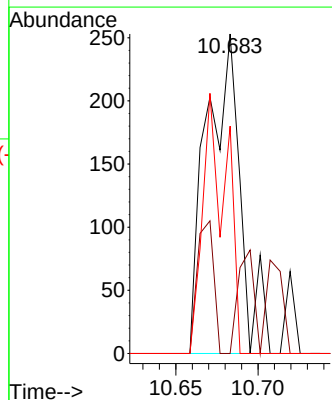
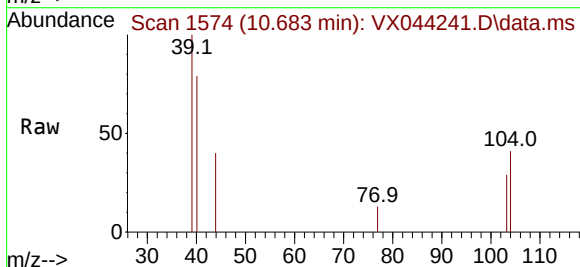
Tgt Ion:104 Resp: 364

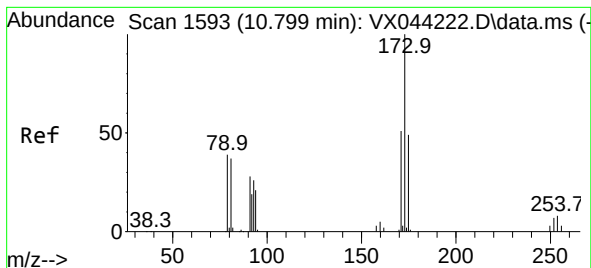
Ion Ratio Lower Upper

104 100

78 20.1 44.6 67.0#

103 56.3 45.4 68.0





#71

Bromoform

Concen: 1.379 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX1212MBL01

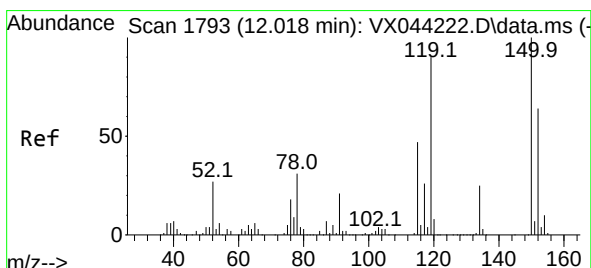
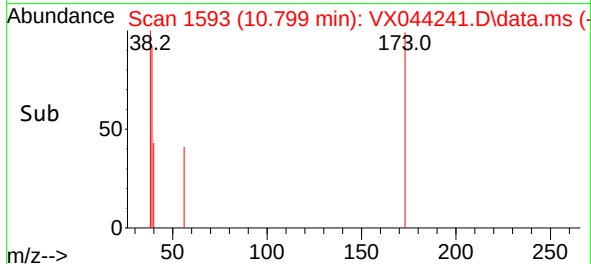
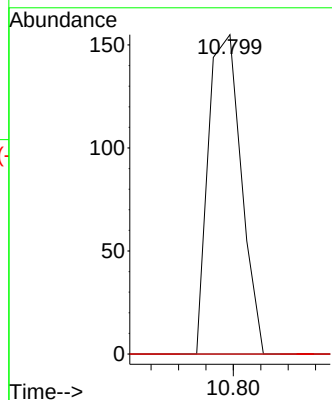
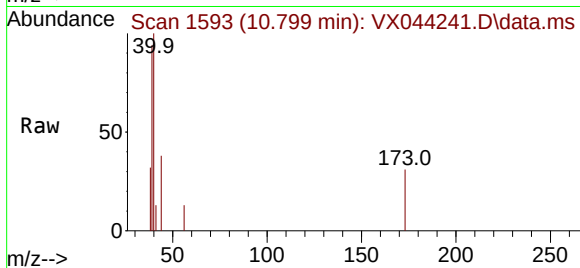
Tgt Ion:173 Resp: 130

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: VX044241.D

Acq: 12 Dec 2024 10:47

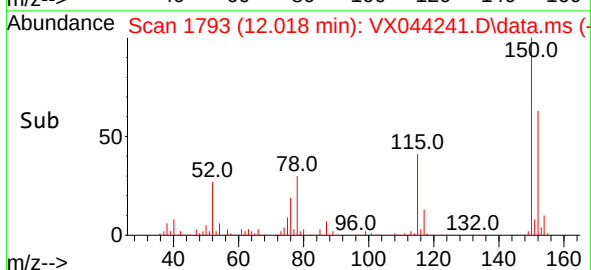
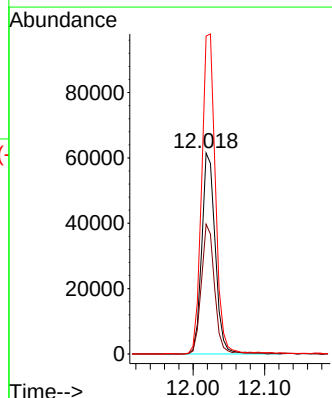
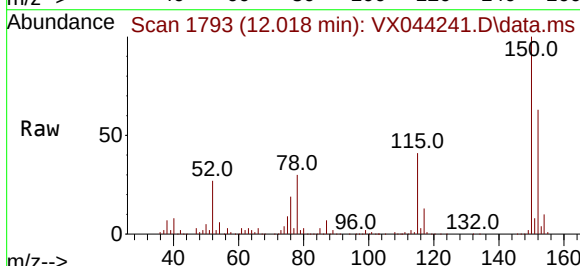
Tgt Ion:152 Resp: 80841

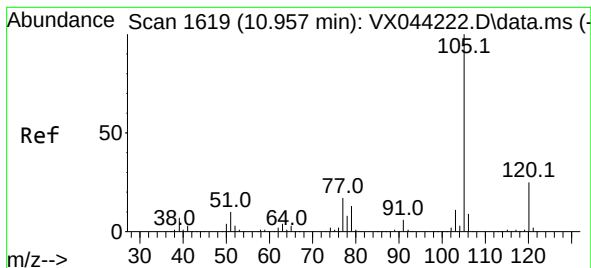
Ion Ratio Lower Upper

152 100

115 63.3 44.5 133.3

150 160.9 0.0 353.8





#73

Isopropylbenzene

Concen: 0.113 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

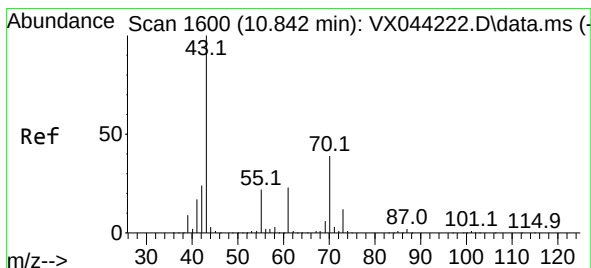
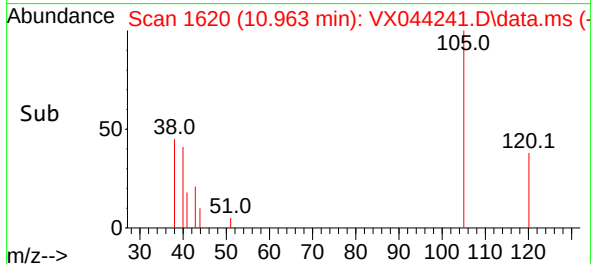
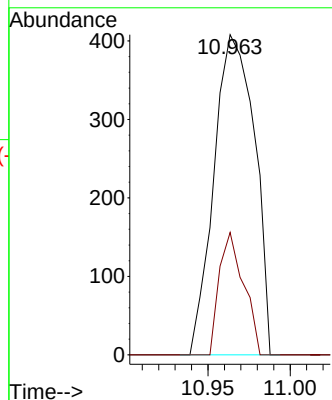
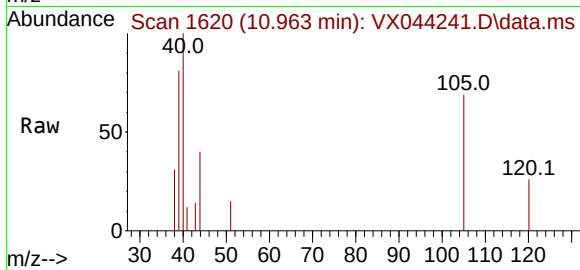
VX1212MBL01

Tgt Ion:105 Resp: 699

Ion Ratio Lower Upper

105 100

120 23.0 13.1 39.3



#74

N-ethyl acetate

Concen: 0.041 ug/l

RT: 10.872 min Scan# 1605

Delta R.T. 0.030 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Tgt Ion: 43 Resp: 116

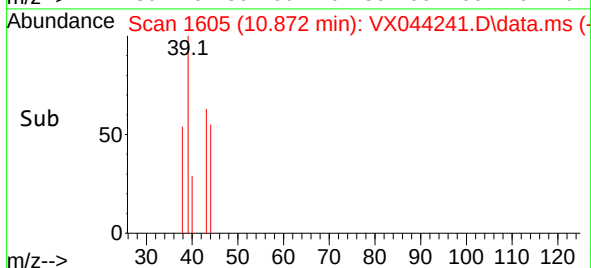
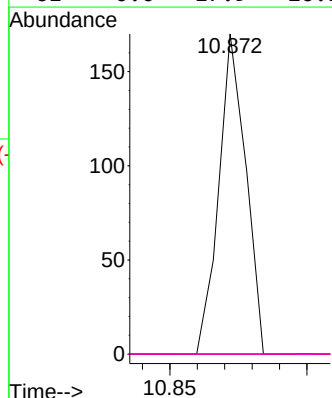
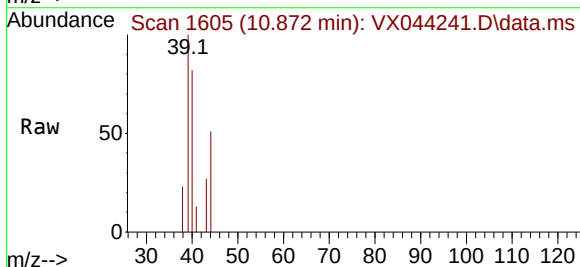
Ion Ratio Lower Upper

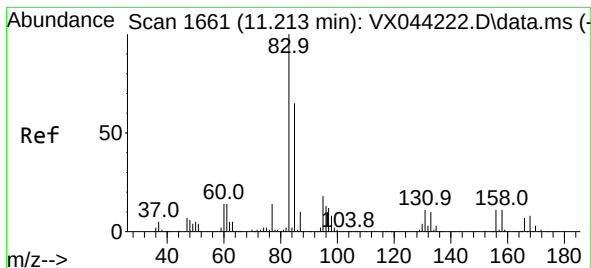
43 100

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: 0.073 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX1212MBL01

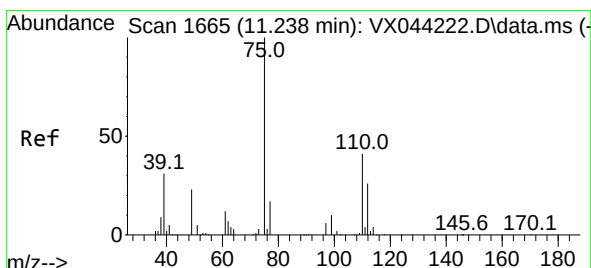
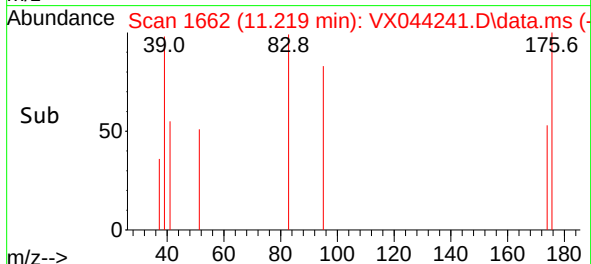
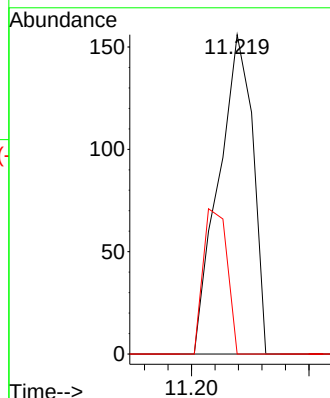
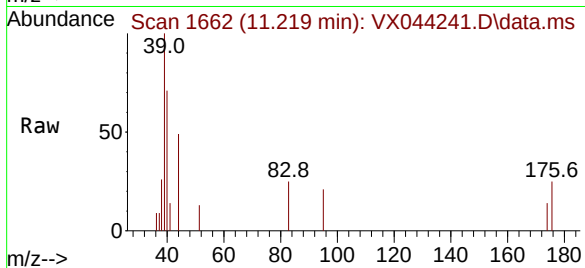
Tgt Ion: 83 Resp: 157

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

85 31.8 32.5 97.4#



#76

1,2,3-Trichloropropane

Concen: 28.786 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044241.D

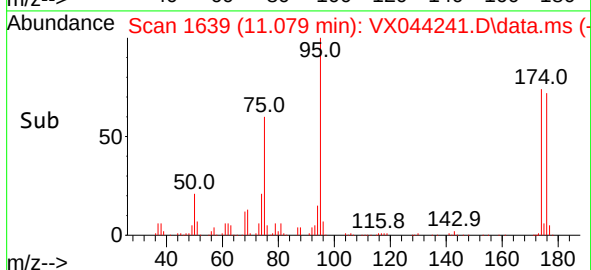
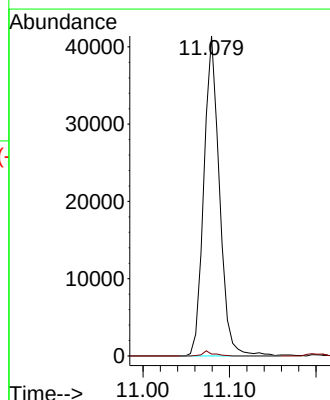
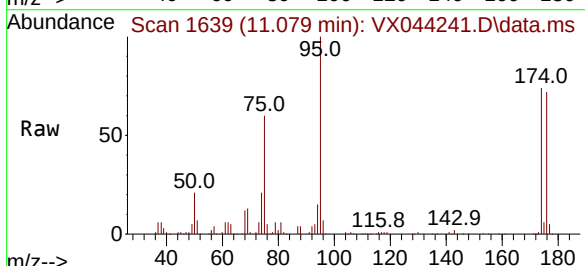
Acq: 12 Dec 2024 10:47

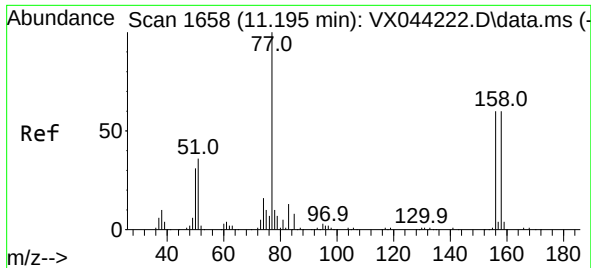
Tgt Ion: 75 Resp: 51959

Ion Ratio Lower Upper

75 100

77 1.1 20.9 62.7#

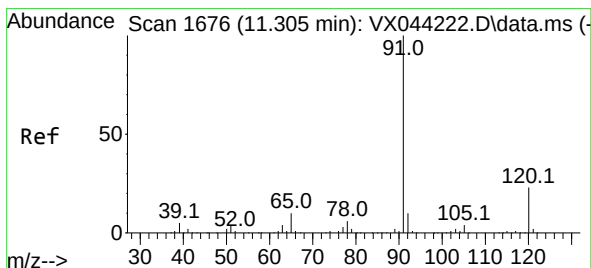
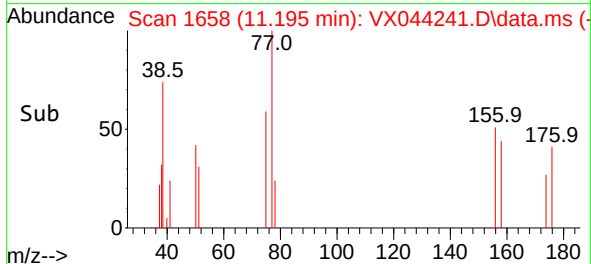
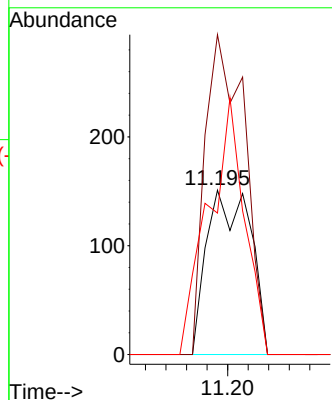
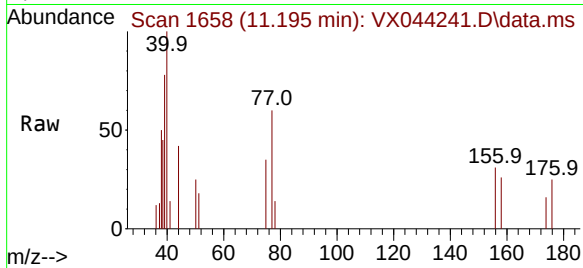




#77
Bromobenzene
Concen: 0.149 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

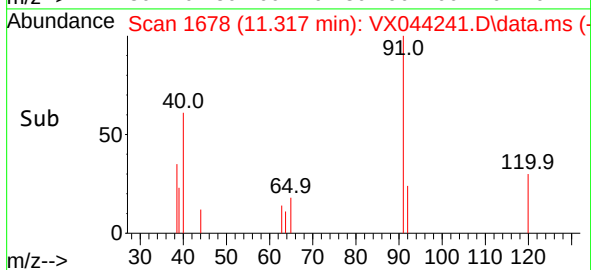
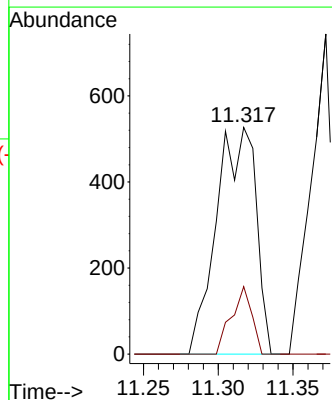
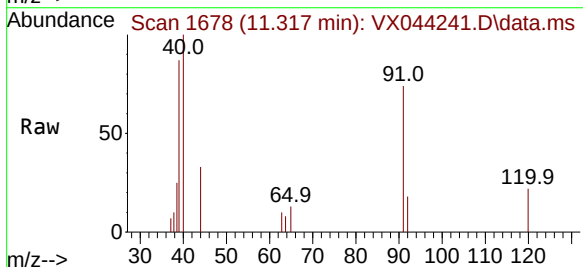
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

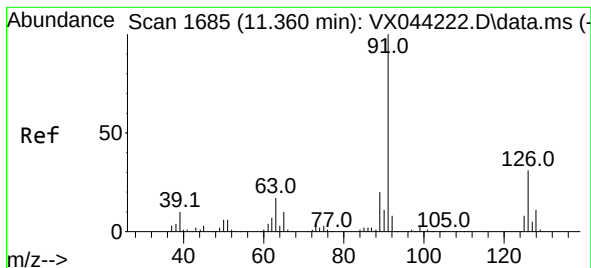
Tgt Ion:156 Resp: 223
Ion Ratio Lower Upper
156 100
77 175.3 82.6 247.8
158 129.1 48.8 146.4



#78
n-propylbenzene
Concen: 0.141 ug/l
RT: 11.317 min Scan# 1678
Delta R.T. 0.012 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 91 Resp: 965
Ion Ratio Lower Upper
91 100
120 15.4 11.0 33.0

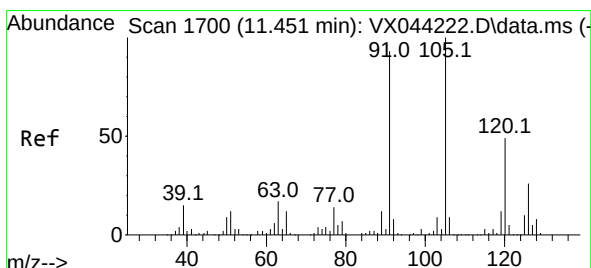
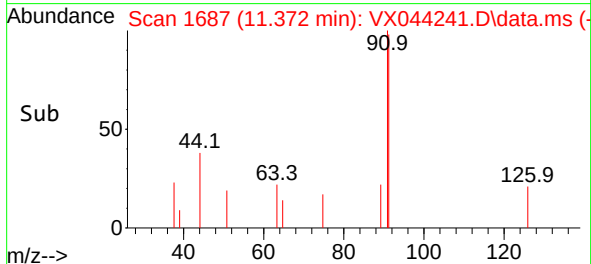
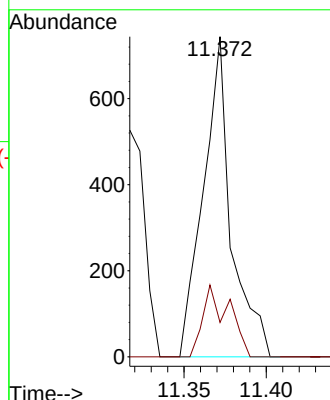
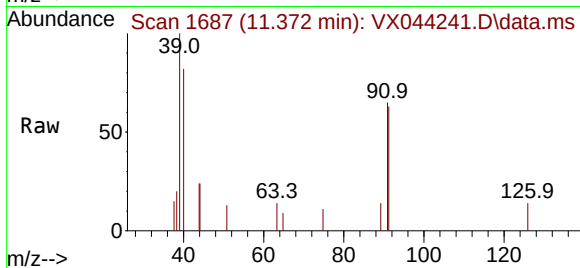




#79
2-Chlorotoluene
Concen: 0.197 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.012 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

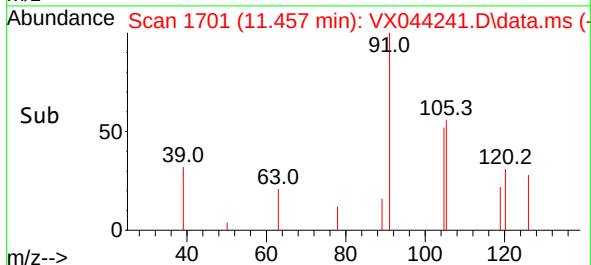
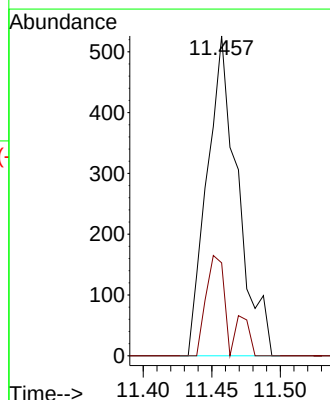
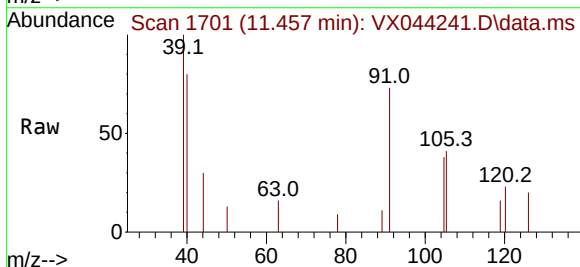
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

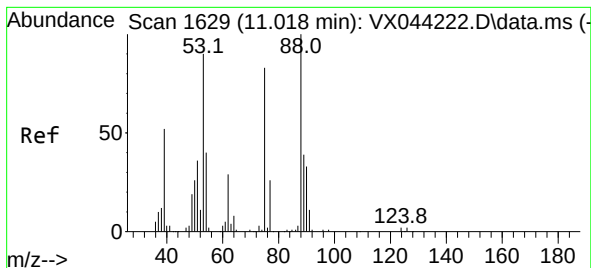
Tgt Ion: 91 Resp: 873
Ion Ratio Lower Upper
91 100
126 21.1 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 0.160 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 105 Resp: 822
Ion Ratio Lower Upper
105 100
120 23.7 23.8 71.4#

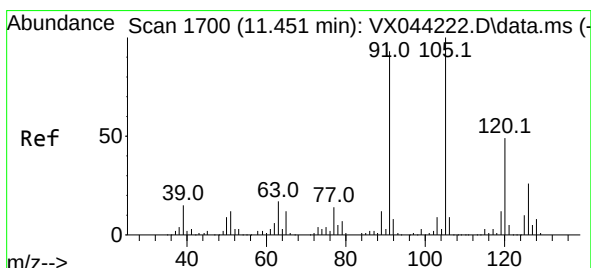
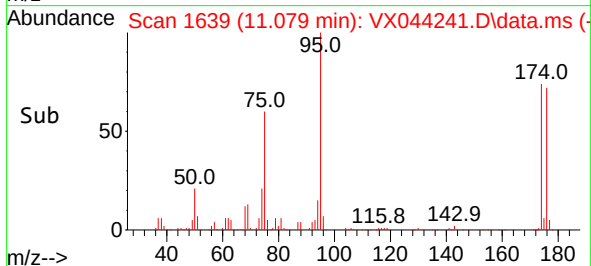
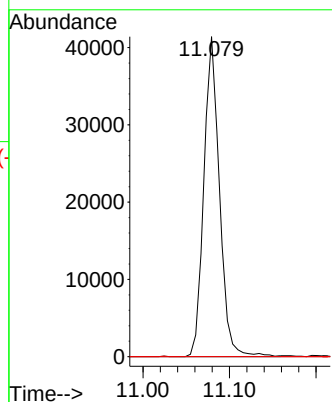
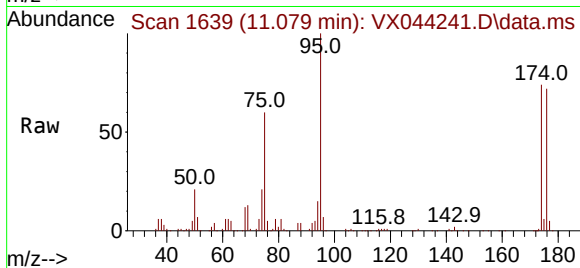




#81
trans-1,4-Dichloro-2-butene
Concen: 78.863 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

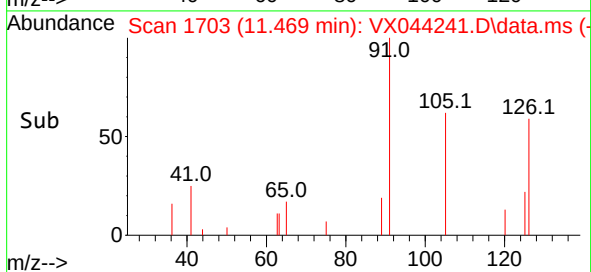
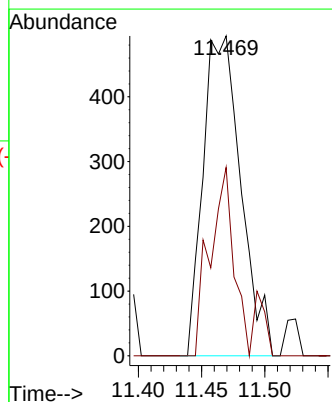
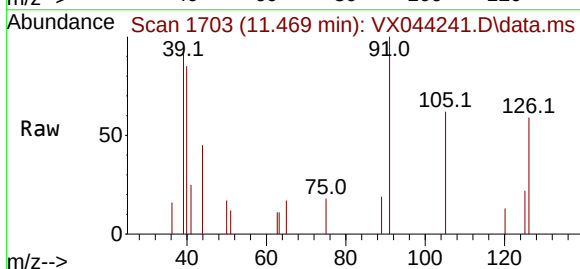
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

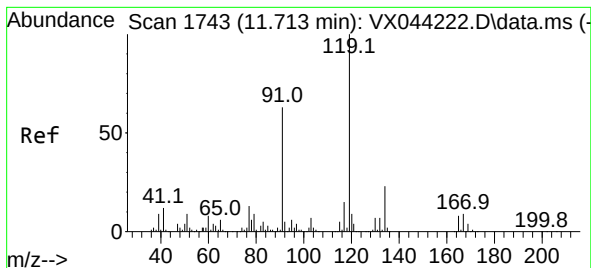
Tgt Ion: 75 Resp: 51959
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#



#82
4-Chlorotoluene
Concen: 0.210 ug/l
RT: 11.469 min Scan# 1703
Delta R.T. 0.018 min
Lab File: VX044241.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 91 Resp: 1027
Ion Ratio Lower Upper
91 100
126 37.3 14.5 43.5





#83

tert-Butylbenzene

Concen: 0.129 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

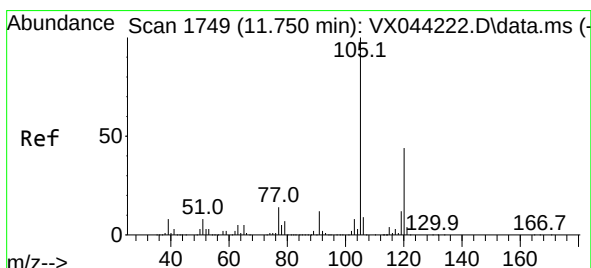
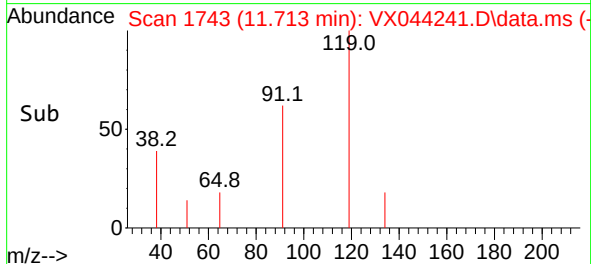
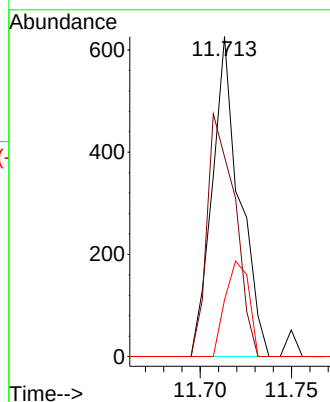
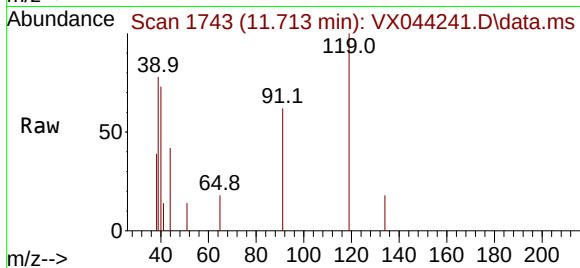
Instrument :

MSVOA_X

ClientSampleId :

VX1212MBL01

Tgt Ion:119	Resp:	653
Ion	Ratio	Lower Upper
119	100	
91	77.0	30.9 92.5
134	25.7	11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 0.162 ug/l

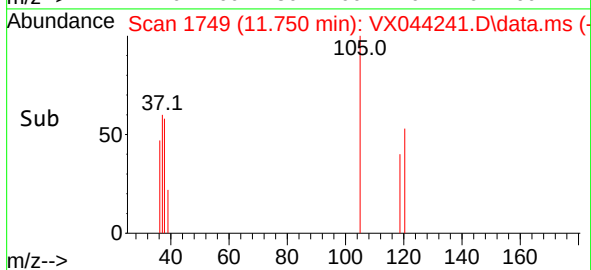
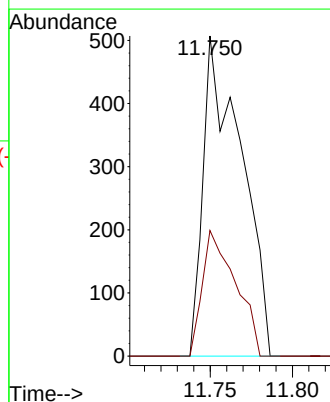
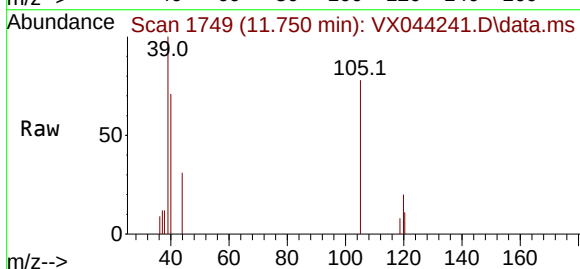
RT: 11.750 min Scan# 1749

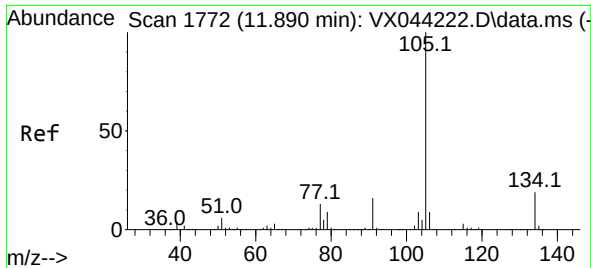
Delta R.T. -0.000 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Tgt Ion:105	Resp:	814
Ion	Ratio	Lower Upper
105	100	
120	34.3	21.7 65.1

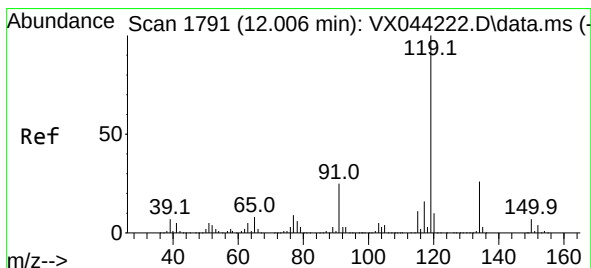
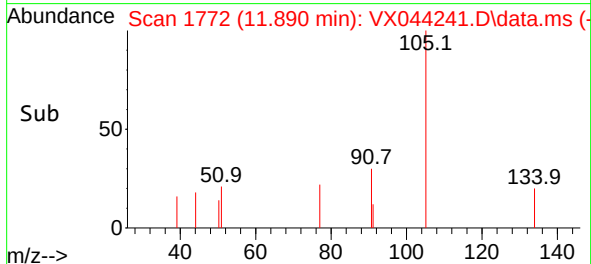
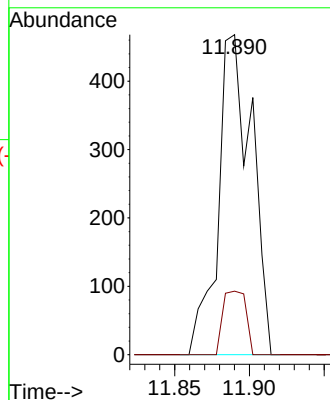
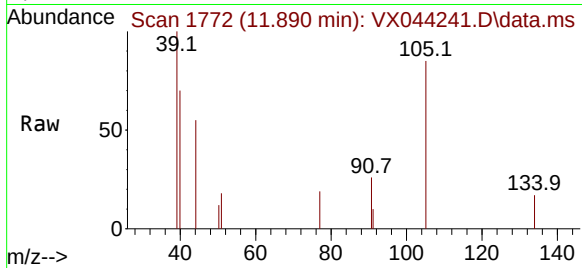




#85
 sec-Butylbenzene
 Concen: 0.119 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044241.D
 Acq: 12 Dec 2024 10:47

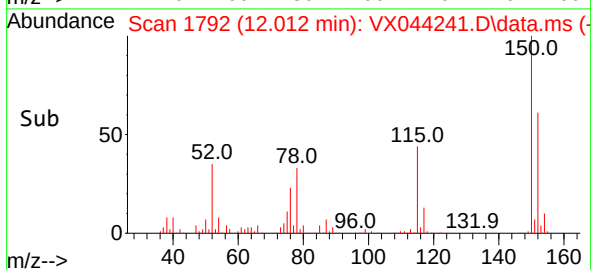
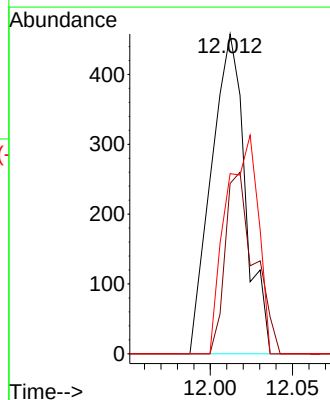
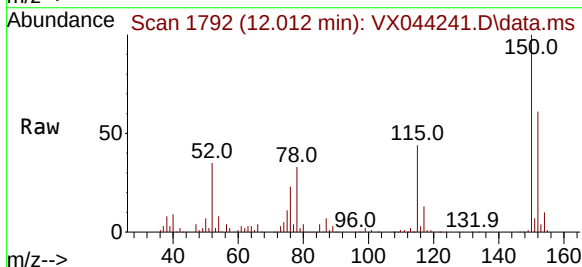
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212MBL01

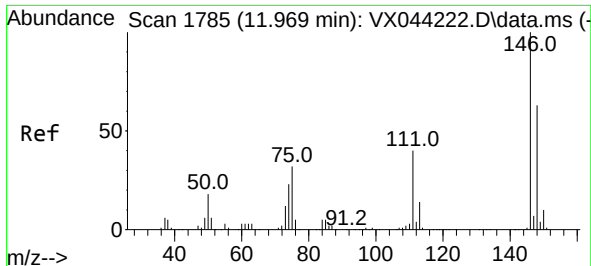
Tgt Ion:105 Resp: 730
 Ion Ratio Lower Upper
 105 100
 134 13.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.128 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX044241.D
 Acq: 12 Dec 2024 10:47

Tgt Ion:119 Resp: 657
 Ion Ratio Lower Upper
 119 100
 134 48.6 12.8 38.4#
 91 64.7 13.0 39.0#





#87

1,3-Dichlorobenzene

Concen: 0.288 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX1212MBL01

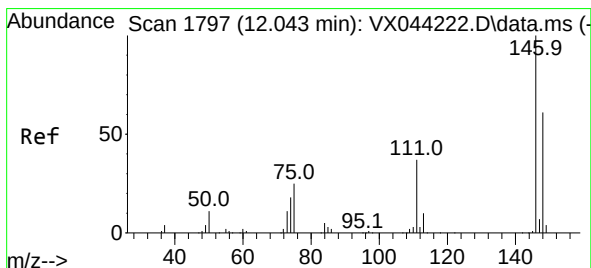
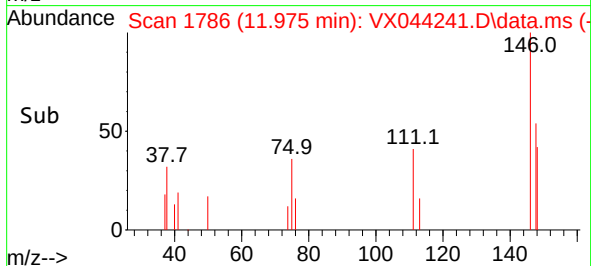
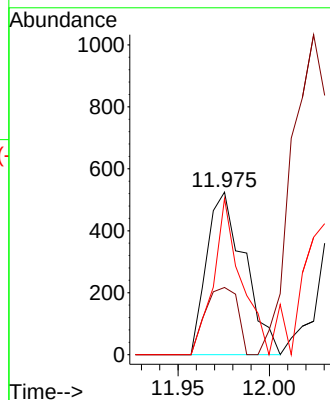
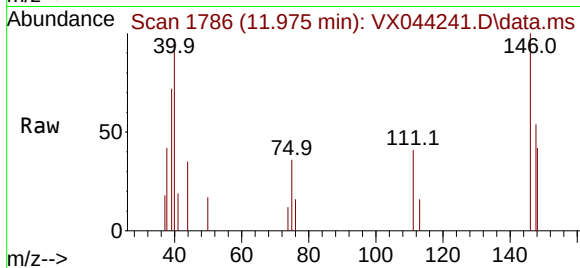
Tgt Ion:146 Resp: 756

Ion Ratio Lower Upper

146 100

111 35.3 21.4 64.2

148 70.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 0.281 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

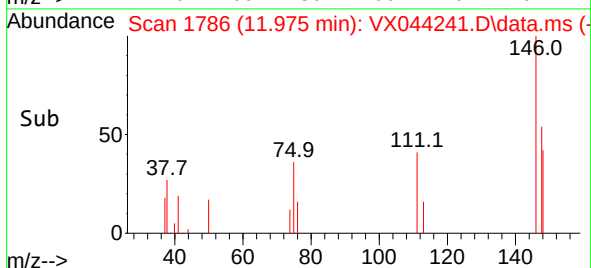
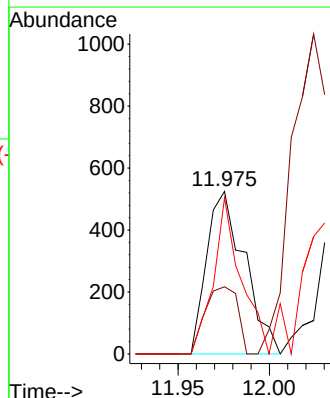
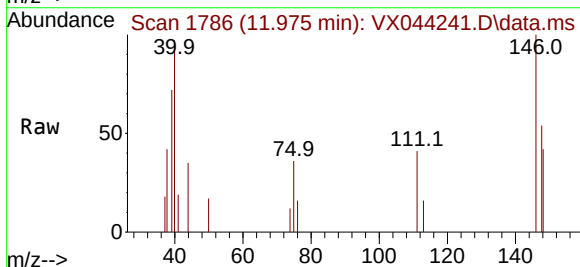
Tgt Ion:146 Resp: 756

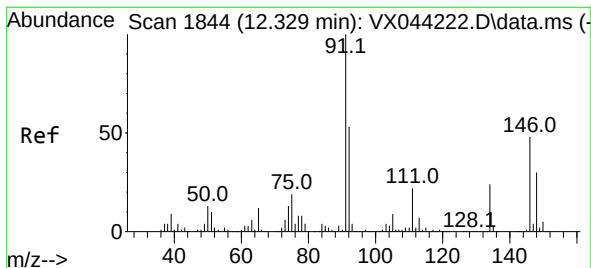
Ion Ratio Lower Upper

146 100

111 35.3 21.0 63.0

148 70.0 32.3 96.8





#89

n-Butylbenzene

Concen: 0.169 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.012 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX1212MBL01

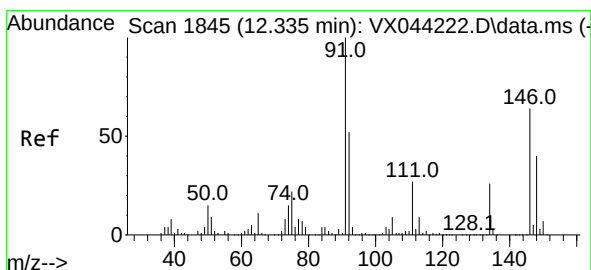
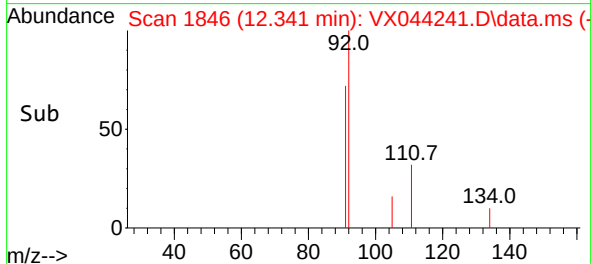
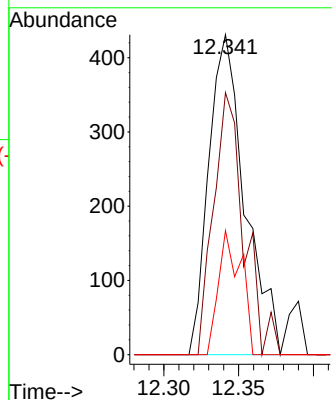
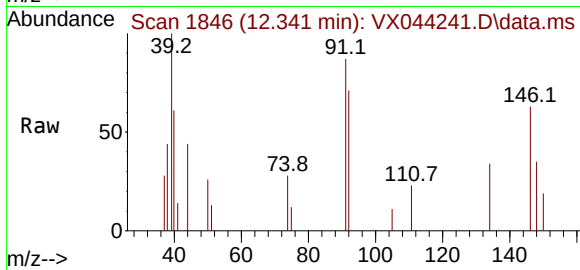
Tgt Ion: 91 Resp: 728

Ion Ratio Lower Upper

91 100

92 68.8 26.6 79.7

134 24.2 12.6 37.8



#91

1,2-Dichlorobenzene

Concen: 0.192 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

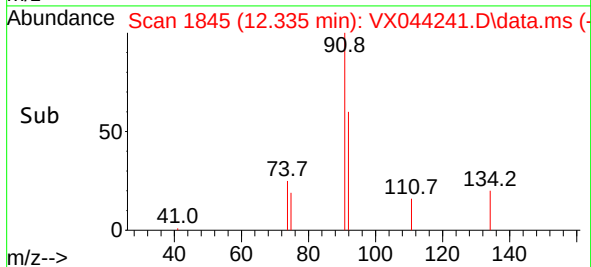
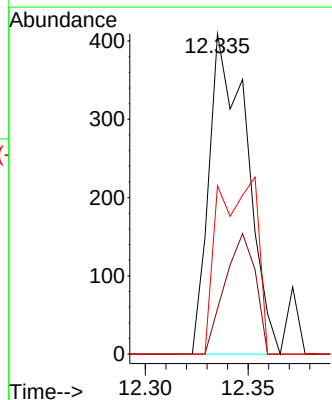
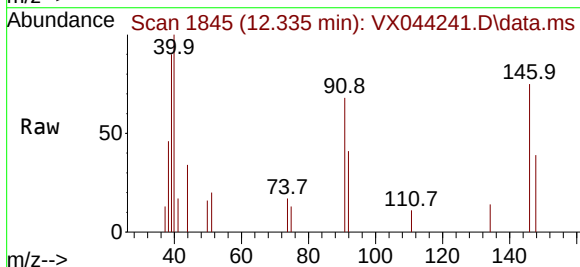
Tgt Ion: 146 Resp: 523

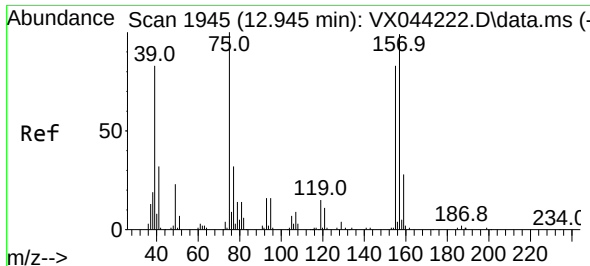
Ion Ratio Lower Upper

146 100

111 30.4 21.4 64.3

148 57.4 31.6 95.0

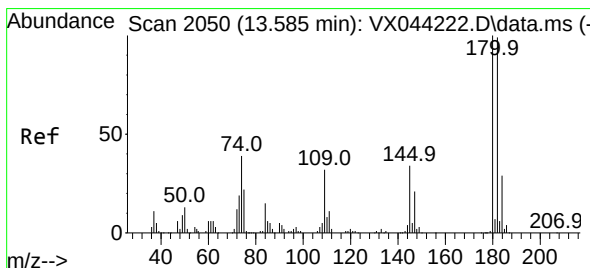
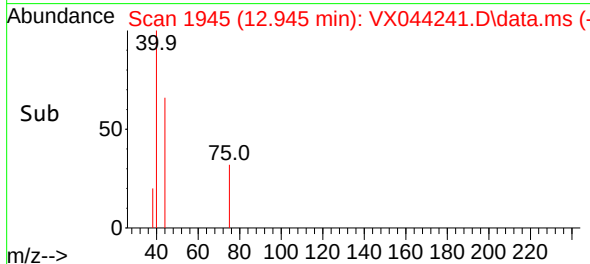
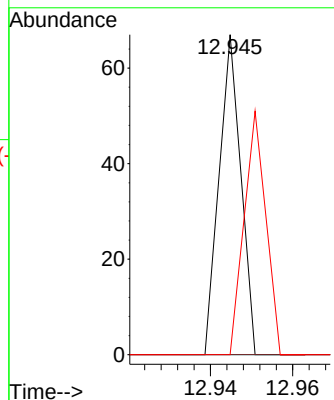
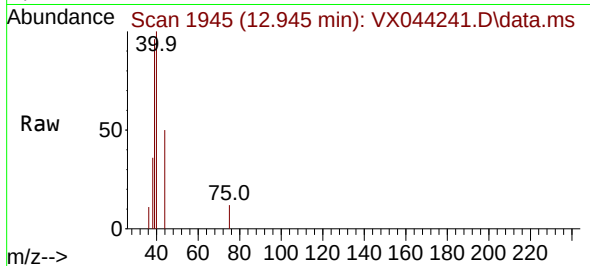




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.060 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX044241.D
 Acq: 12 Dec 2024 10:47

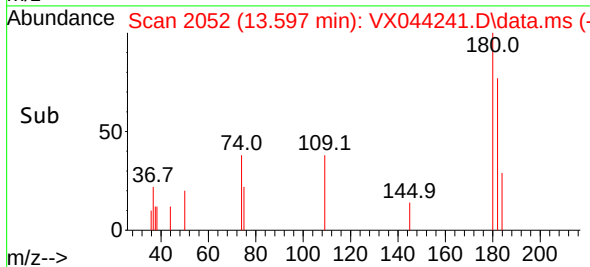
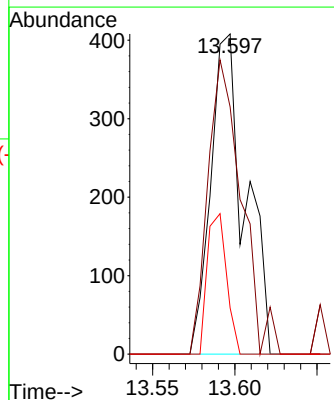
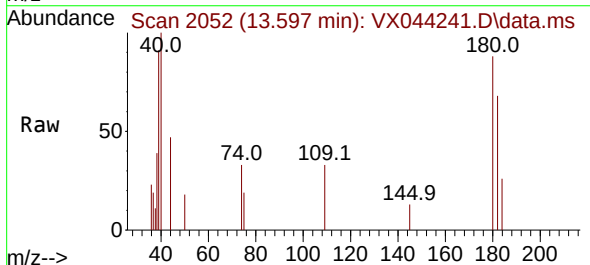
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212MBL01

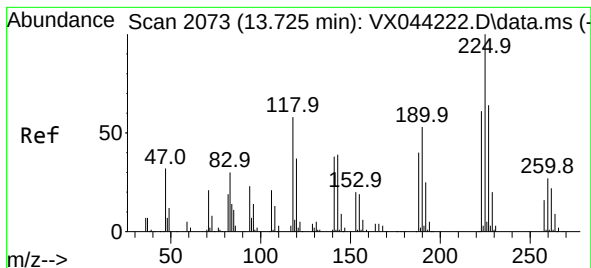
Tgt Ion: 75 Resp: 25
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.1 114.3#
 157 76.0 47.2 141.6



#93
 1,2,4-Trichlorobenzene
 Concen: 0.395 ug/l
 RT: 13.597 min Scan# 2052
 Delta R.T. 0.012 min
 Lab File: VX044241.D
 Acq: 12 Dec 2024 10:47

Tgt Ion: 180 Resp: 590
 Ion Ratio Lower Upper
 180 100
 182 90.5 48.0 144.2
 145 24.9 16.6 49.7





#94

Hexachlorobutadiene

Concen: 0.177 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

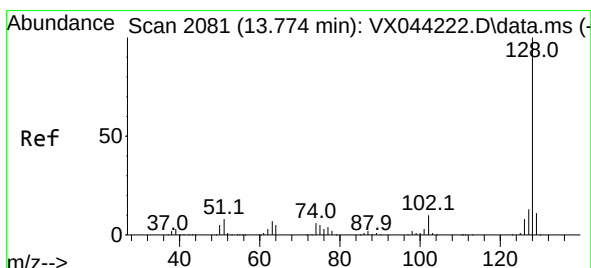
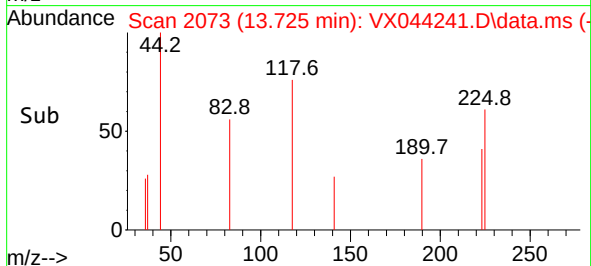
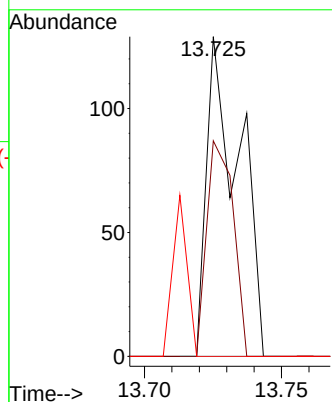
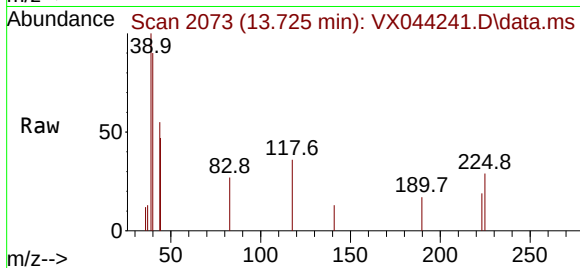
Instrument :

MSVOA_X

ClientSampleId :

VX1212MBL01

Tgt Ion:225	Resp:	106
Ion Ratio	Lower	Upper
225	100	
223	55.7	30.8 92.4
227	22.6	32.1 96.3#



#95

Naphthalene

Concen: 0.739 ug/l

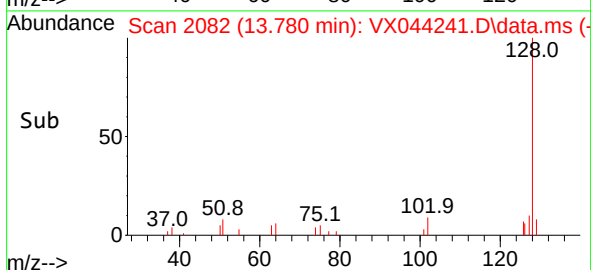
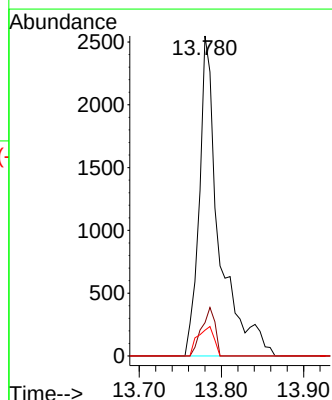
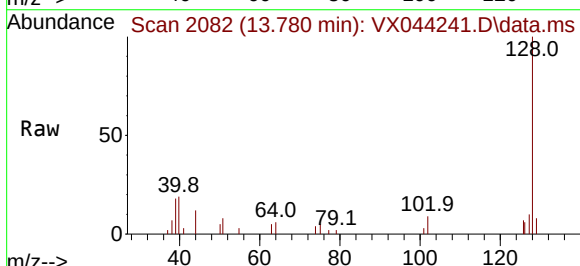
RT: 13.780 min Scan# 2082

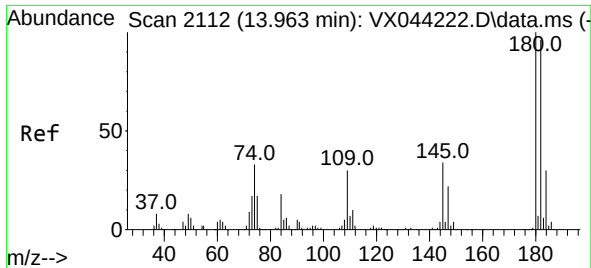
Delta R.T. 0.006 min

Lab File: VX044241.D

Acq: 12 Dec 2024 10:47

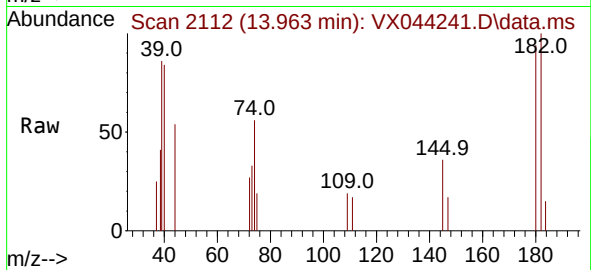
Tgt Ion:128	Resp:	4302
Ion Ratio	Lower	Upper
128	100	
127	10.2	10.5 15.7#
129	7.5	9.0 13.4#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.478 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX044241.D
 Acq: 12 Dec 2024 10:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212MBL01



Tgt Ion:180	Resp:	756
Ion	Ratio	Lower Upper
180	100	
182	97.9	48.0 144.0
145	45.2	17.7 53.1

