

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033242.D
 Acq On : 05 Dec 2022 21:36
 Operator : JC/MD
 Sample : N5875-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

Quant Time: Dec 06 06:02:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63434	51.483	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.960%
35) Dibromofluoromethane	5.385	113	52794	46.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.280%
50) Toluene-d8	8.647	98	170623	49.541	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.079	95	65017	43.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.520%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	226	0.217	ug/l #	43
6) Chloroethane	1.697	64	263	0.278	ug/l #	42
11) Tert butyl alcohol	2.977	59	112019	574.426	ug/l	100
13) Acrolein	2.343	56	8042	35.902	ug/l #	82
14) Allyl chloride	2.782	41	67264	37.794	ug/l #	58
15) Acrylonitrile	3.111	53	10638	19.286	ug/l #	32
16) Acetone	2.343	43	23421	40.766	ug/l #	54
18) Methyl Acetate	2.782	43	154912	97.406	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	736573	192.662	ug/l #	78
20) Methylene Chloride	2.794	84	1046	Below Cal	#	1
22) Diisopropyl ether	3.757	45	13013	3.358	ug/l #	85
23) Vinyl Acetate	3.757	43	6799	2.241	ug/l #	72
25) 2-Butanone	4.605	43	223	0.281	ug/l #	47
29) Tetrahydrofuran	5.032	42	572	1.138	ug/l #	31
31) Cyclohexane	5.623	56	59009	29.604	ug/l #	19
36) 1,1-Dichloropropene	5.550	75	9327	5.098	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13200	6.504	ug/l #	16
39) Methylcyclohexane	7.373	83	6392	3.062	ug/l #	48
40) Benzene	6.037	78	759365	148.035	ug/l	99
41) Methacrylonitrile	5.019	41	233	0.259	ug/l #	31
42) 1,2-Dichloroethane	6.044	62	7883	3.817	ug/l #	77
43) Isopropyl Acetate	6.336	43	2102	0.796	ug/l #	68
47) Bromodichloromethane	7.775	83	484	0.253	ug/l #	53
51) 4-Methyl-2-Pentanone	8.610	43	581	0.357	ug/l #	36
52) Toluene	8.726	92	2465	0.730	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	9006	6.555	ug/l #	19
56) Ethyl methacrylate	9.104	69	2289	1.209	ug/l #	10
59) 2-Hexanone	9.445	43	1606	1.335	ug/l	72
67) Ethyl Benzene	10.195	91	4188	0.664	ug/l	95
68) m/p-Xylenes	10.305	106	3936	1.593	ug/l	100
69) o-Xylene	10.640	106	797	0.333	ug/l	92
73) Isopropylbenzene	10.963	105	7567	1.253	ug/l	97
74) N-amyl acetate	10.841	43	488	0.238	ug/l #	45
76) 1,2,3-Trichloropropane	11.079	75	34252	21.405	ug/l #	37
78) n-propylbenzene	11.305	91	3171	0.459	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1645	0.324	ug/l	87

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 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

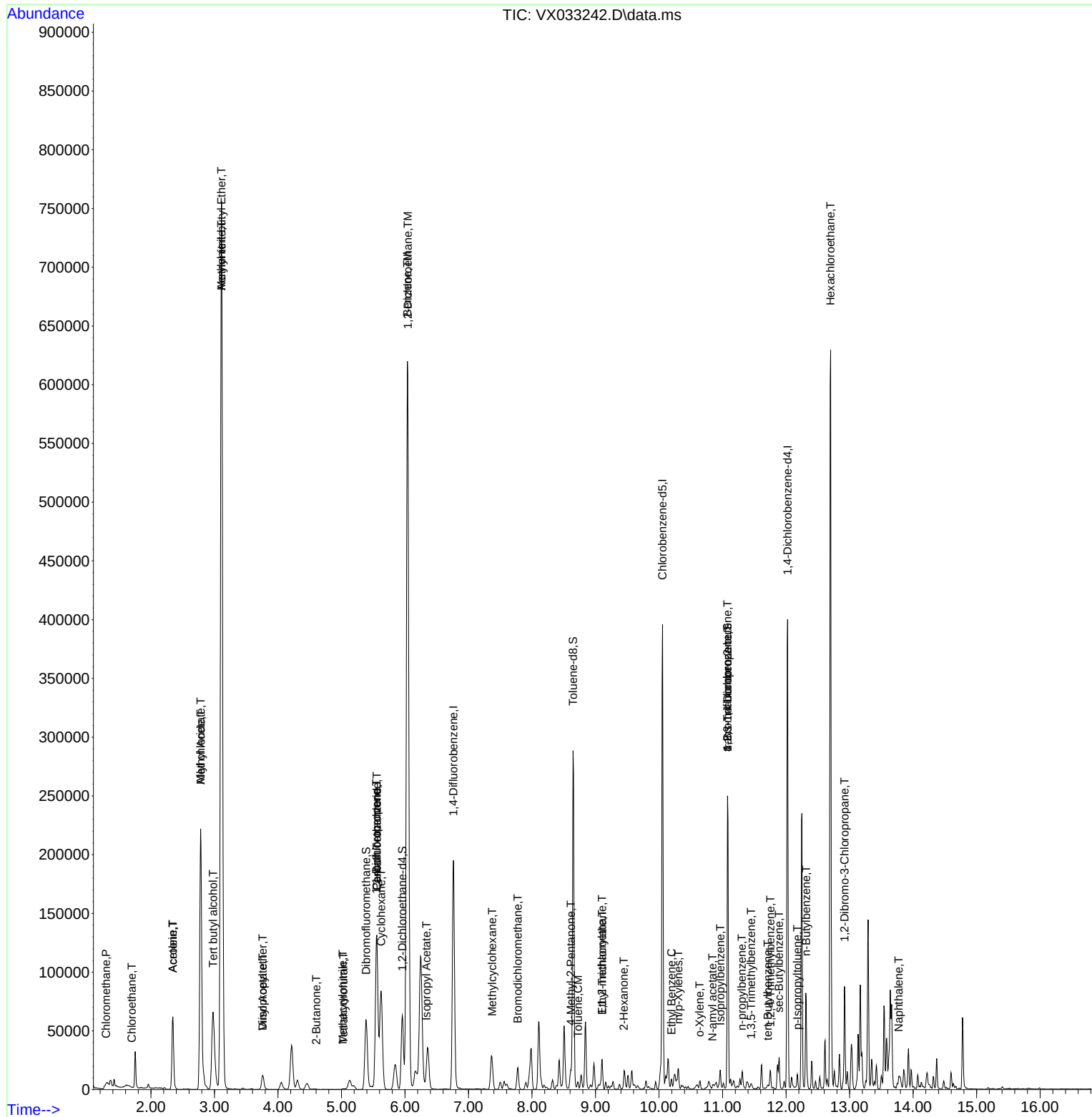
81) trans-1,4-Dichloro-2-b...	11.079	75	34252	69.575	ug/l #	6
83) tert-Butylbenzene	11.713	119	1188	0.235	ug/l	76
84) 1,2,4-Trimethylbenzene	11.756	105	6640	1.313	ug/l	97
85) sec-Butylbenzene	11.890	105	13484	2.232	ug/l	98
86) p-Isopropyltoluene	12.177	119	5339	1.043	ug/l	96
89) n-Butylbenzene	12.317	91	10357	2.349	ug/l #	20
90) Hexachloroethane	12.701	117	278289	330.973	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.920	75	237	0.652	ug/l #	1
95) Naphthalene	13.774	128	7029	1.301	ug/l #	81

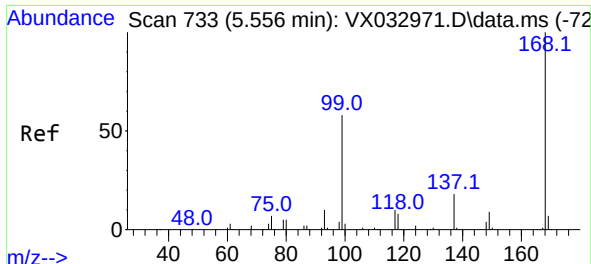
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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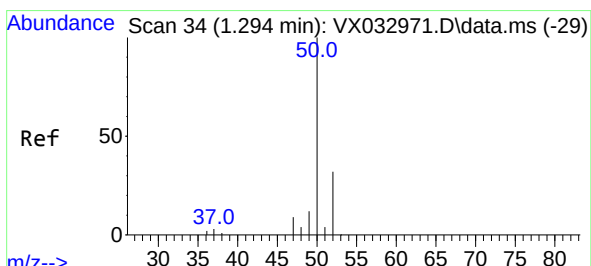
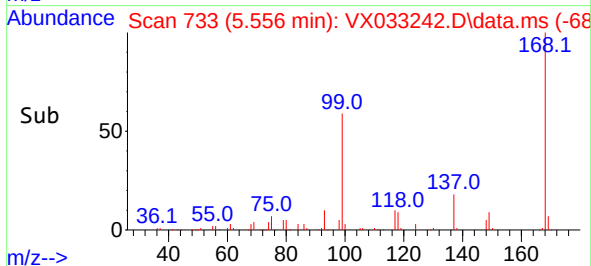
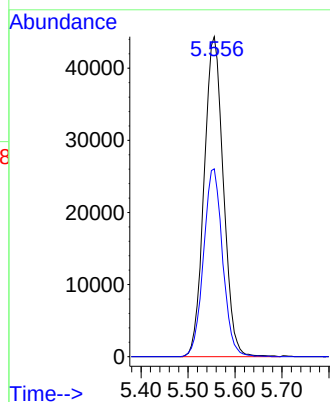
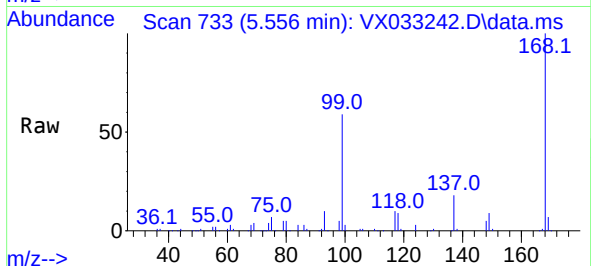




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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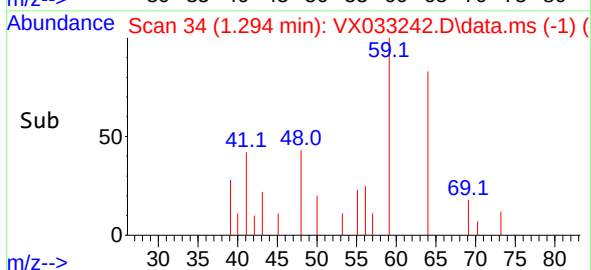
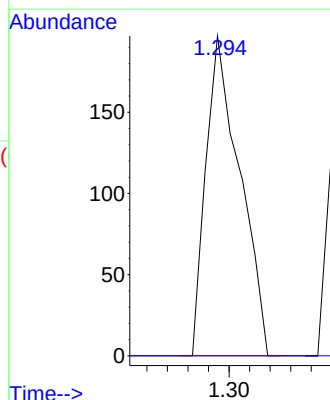
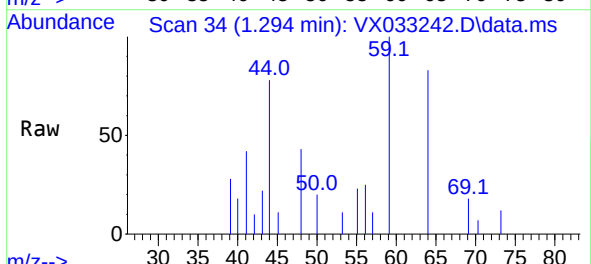
Instrument :
MSVOA_X
ClientSampleId :
MW-42

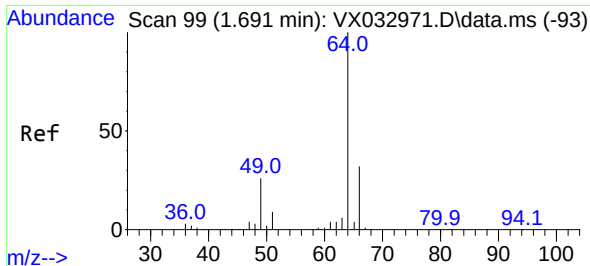
Tgt Ion:168 Resp: 126323
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#3
Chloromethane
Concen: 0.217 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 50 Resp: 226
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

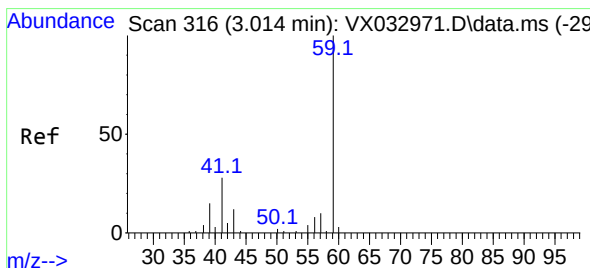
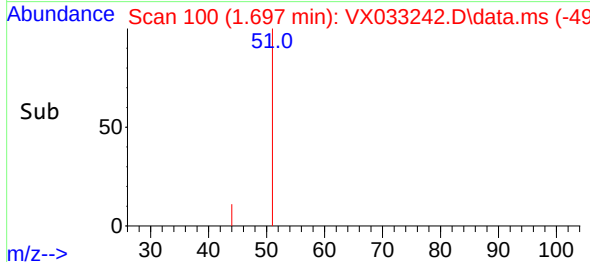
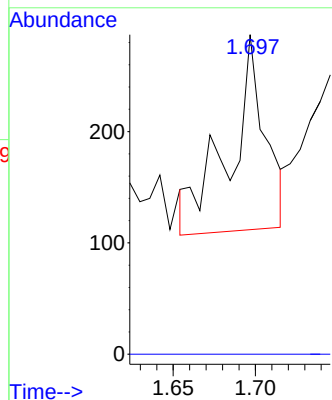
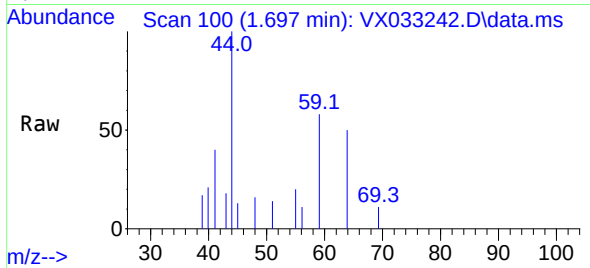




#6
Chloroethane
Concen: 0.278 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

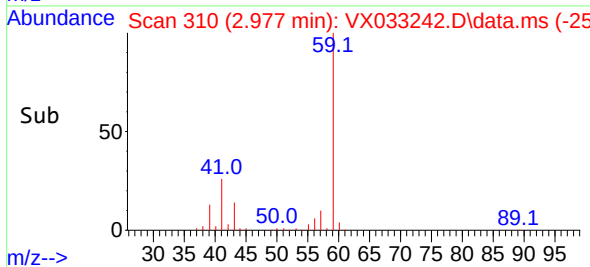
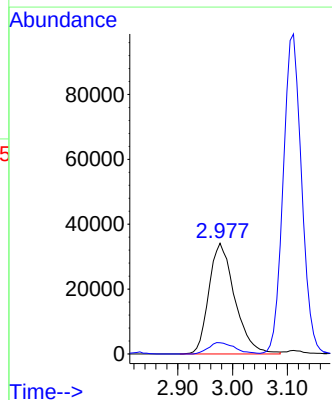
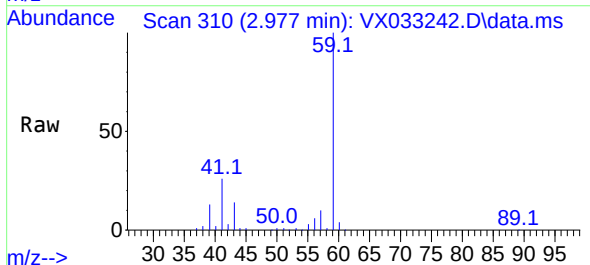
Instrument :
MSVOA_X
ClientSampleId :
MW-42

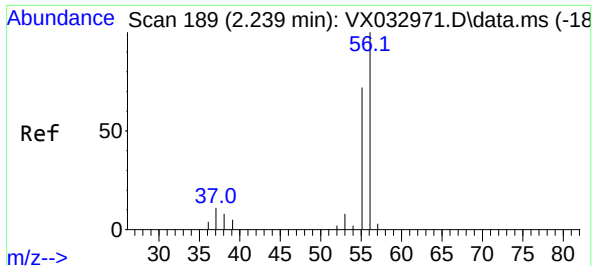
Tgt Ion: 64 Resp: 263
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 574.426 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 59 Resp: 112019
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

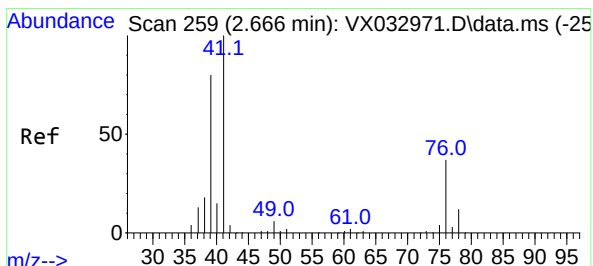
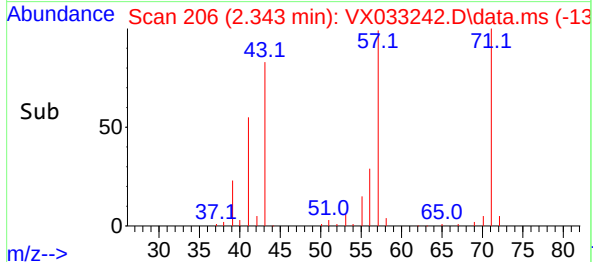
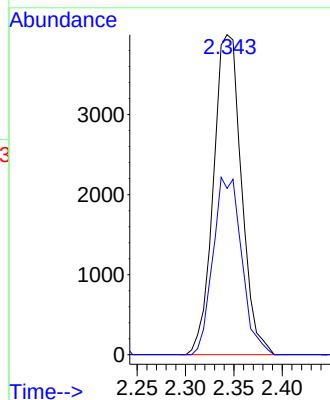
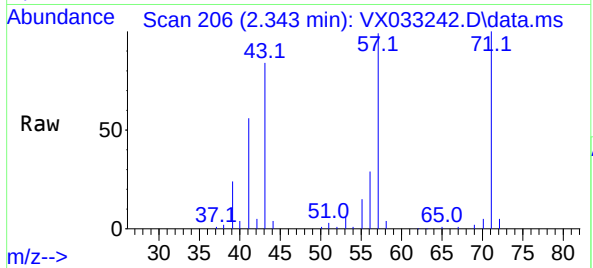




#13
Acrolein
Concen: 35.902 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.110 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

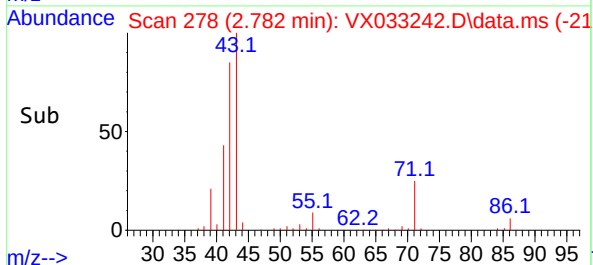
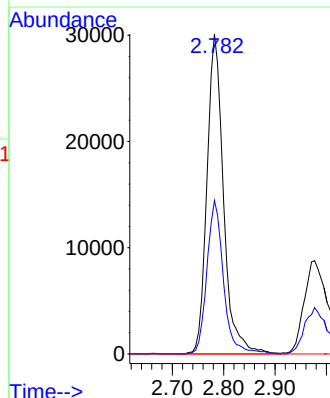
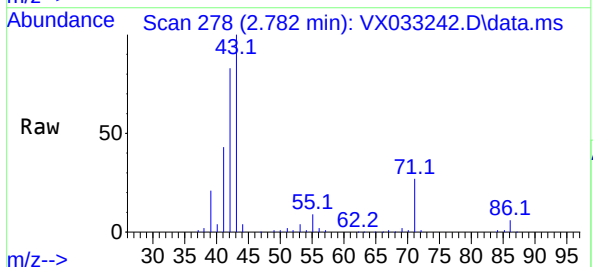
Instrument :
MSVOA_X
ClientSampleId :
MW-42

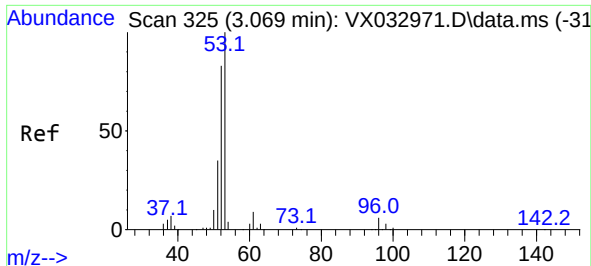
Tgt Ion: 56 Resp: 8042
Ion Ratio Lower Upper
56 100
55 56.6 56.9 85.3#



#14
Allyl chloride
Concen: 37.794 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 41 Resp: 67264
Ion Ratio Lower Upper
41 100
39 48.1 61.4 92.2#
76 0.0 29.2 43.8#

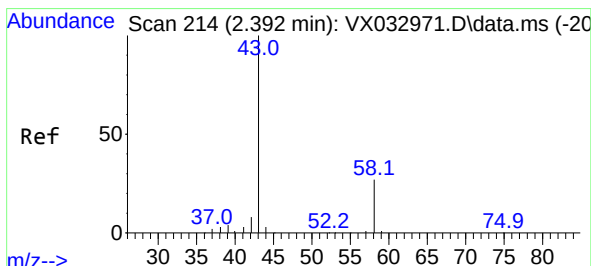
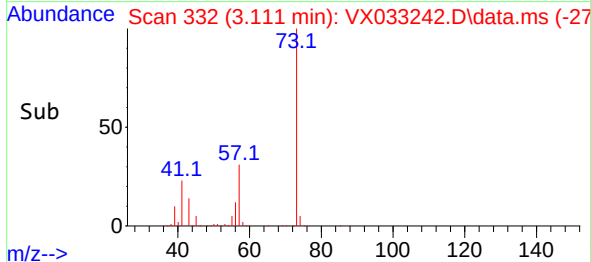
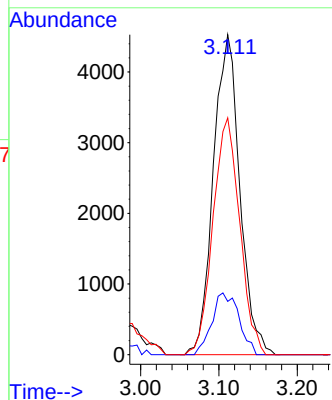
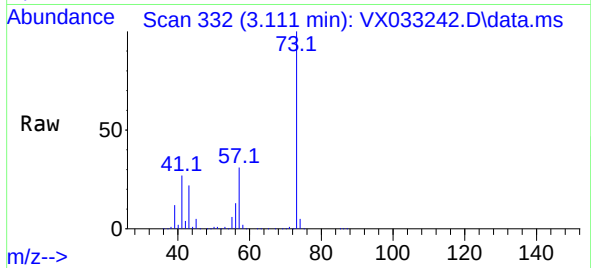




#15
Acrylonitrile
Concen: 19.286 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

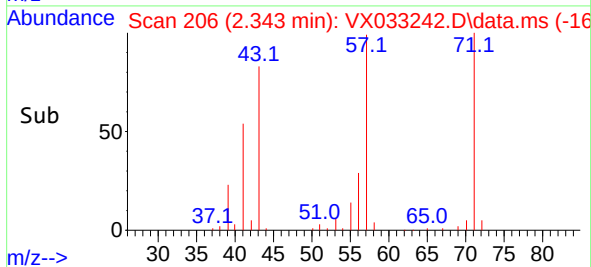
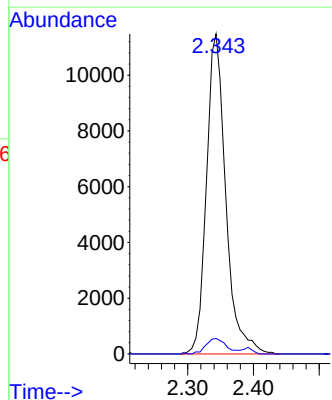
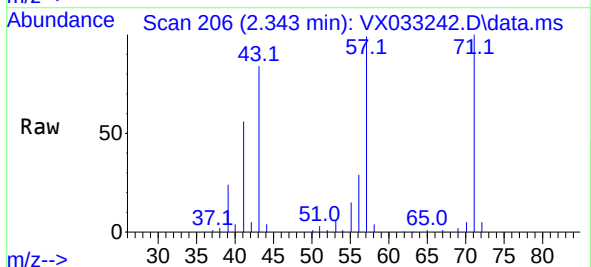
Instrument :
MSVOA_X
ClientSampleId :
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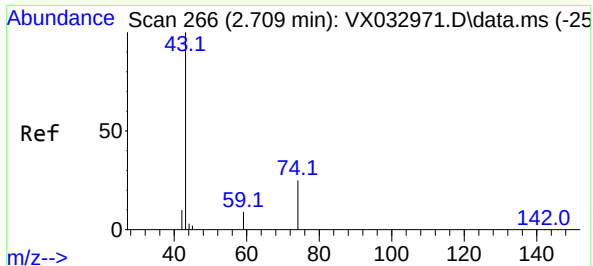
Tgt Ion: 53 Resp: 10638
Ion Ratio Lower Upper
53 100
52 19.7 67.4 101.0#
51 74.8 30.3 45.5#



#16
Acetone
Concen: 40.766 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 43 Resp: 23421
Ion Ratio Lower Upper
43 100
58 4.8 23.8 35.8#

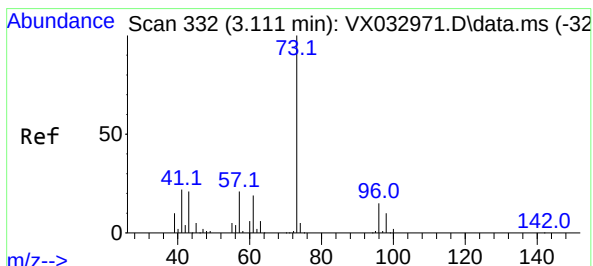
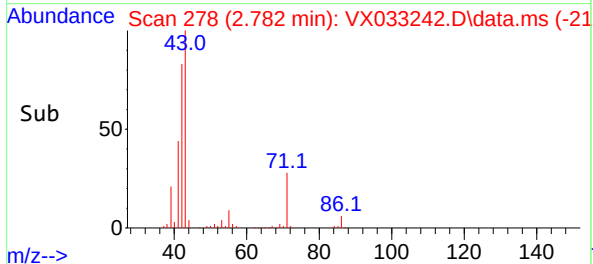
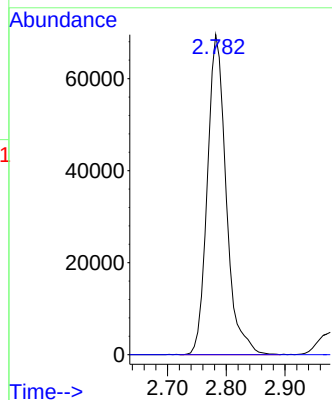
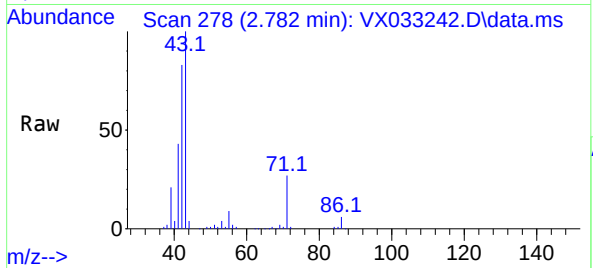




#18
Methyl Acetate
Concen: 97.406 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

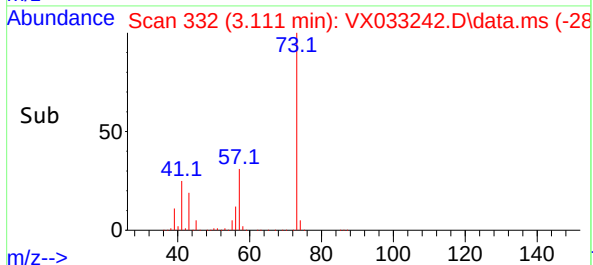
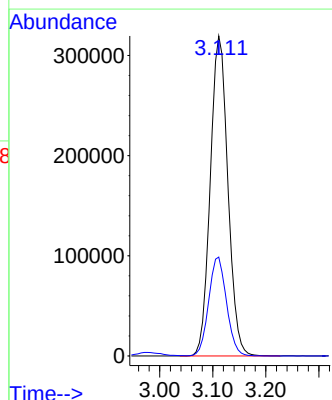
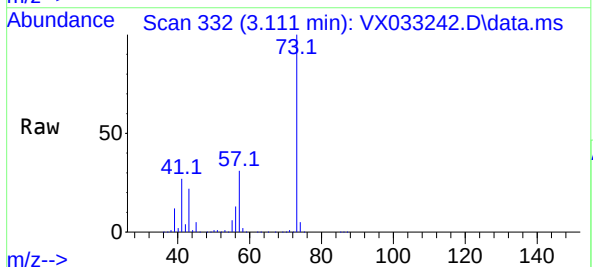
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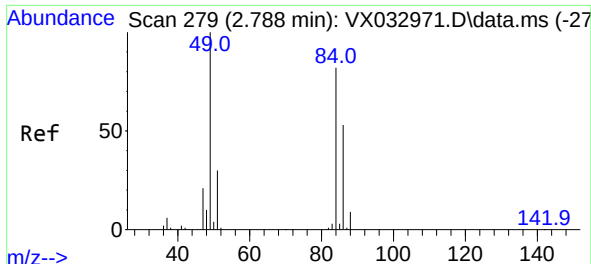
Tgt Ion: 43 Resp: 154912
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 192.662 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 73 Resp: 736573
Ion Ratio Lower Upper
73 100
57 30.9 16.6 25.0#



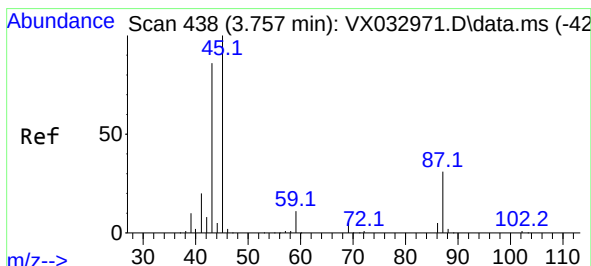
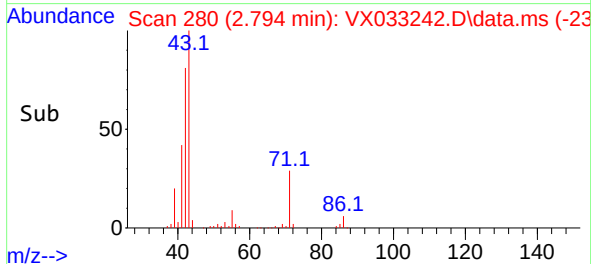
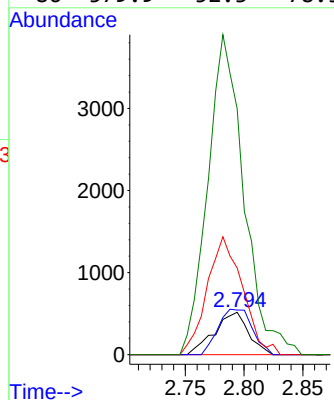
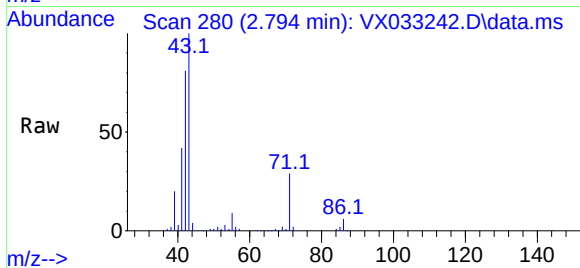


#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Instrument :
MSVOA_X
ClientSampleId :
MW-42

Tgt Ion: 84 Resp: 1046

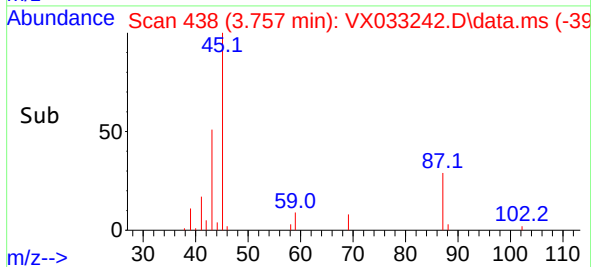
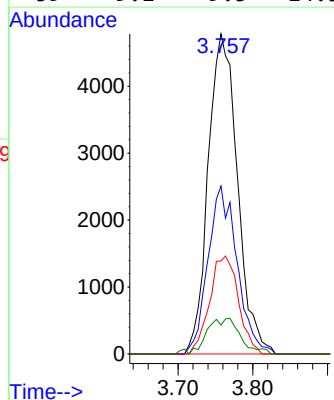
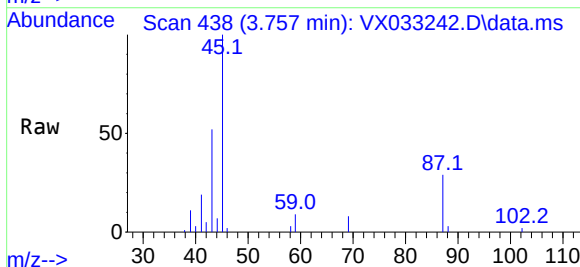
Ion	Ratio	Lower	Upper
84	100		
49	105.2	101.0	151.6
51	204.4	31.1	46.7#
86	579.9	52.3	78.5#

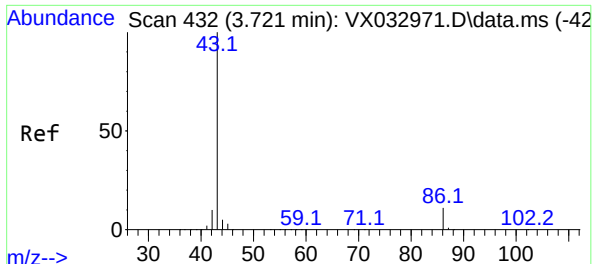


#22
Diisopropyl ether
Concen: 3.358 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 45 Resp: 13013

Ion	Ratio	Lower	Upper
45	100		
43	52.4	56.4	84.6#
87	29.1	24.4	36.6
59	9.1	9.5	14.3#

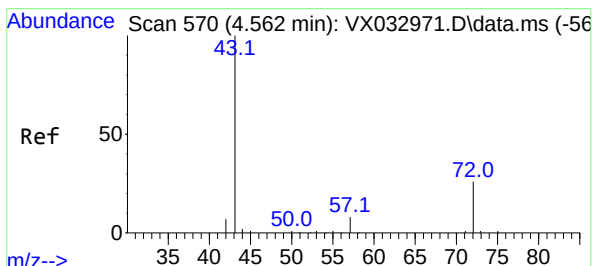
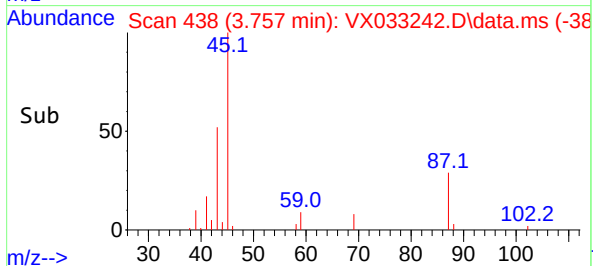
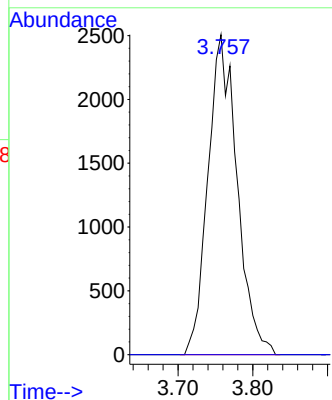
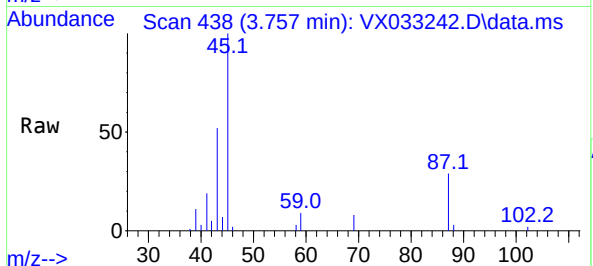




#23
 Vinyl Acetate
 Concen: 2.241 ug/l
 RT: 3.757 min Scan# 41
 Delta R.T. 0.036 min
 Lab File: VX033242.D
 Acq: 05 Dec 2022 21:36

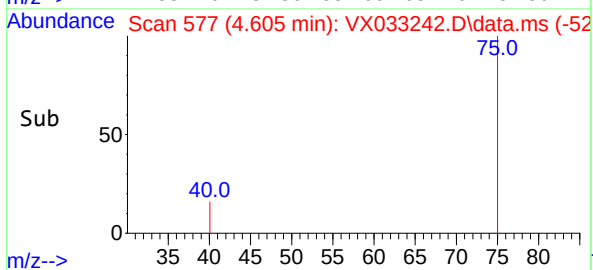
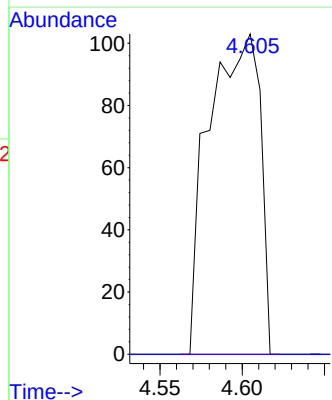
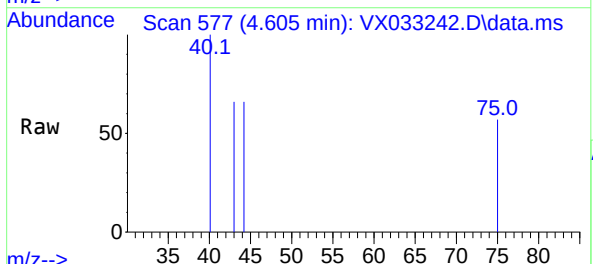
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

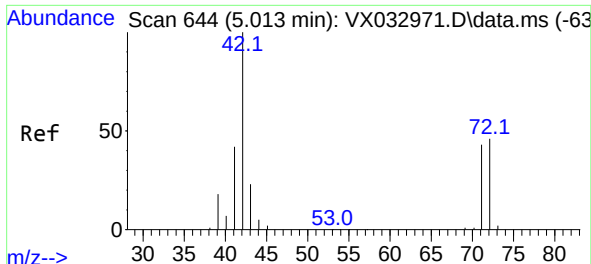
Tgt Ion: 43 Resp: 6799
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 0.281 ug/l
 RT: 4.605 min Scan# 577
 Delta R.T. 0.049 min
 Lab File: VX033242.D
 Acq: 05 Dec 2022 21:36

Tgt Ion: 43 Resp: 223
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.2 33.2#





#29

Tetrahydrofuran

Concen: 1.138 ug/l

RT: 5.032 min Scan# 644

Delta R.T. 0.030 min

Lab File: VX033242.D

Acq: 05 Dec 2022 21:36

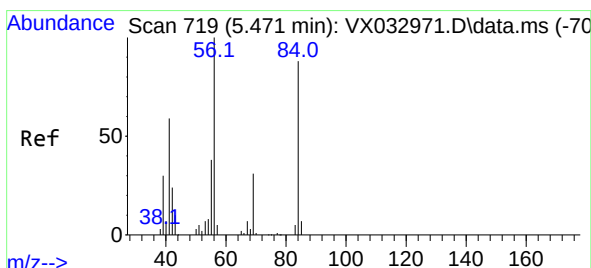
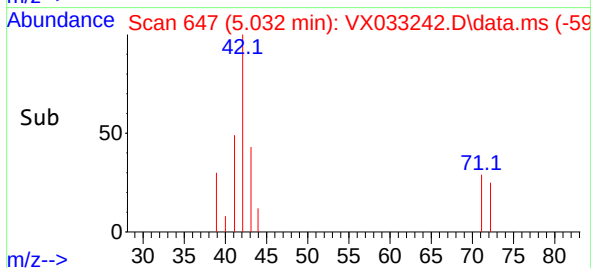
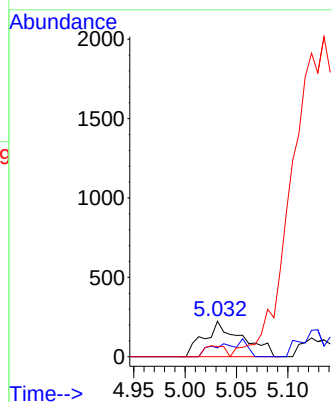
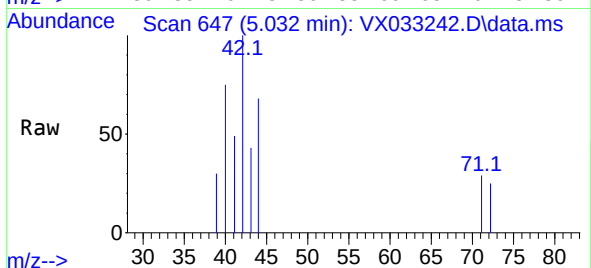
Instrument :

MSVOA_X

ClientSampleId :

MW-42

Tgt Ion:	42	Resp:	572
Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.6	56.4#
71	0.0	34.7	52.1#



#31

Cyclohexane

Concen: 29.604 ug/l

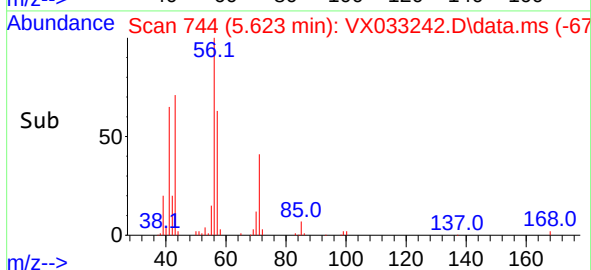
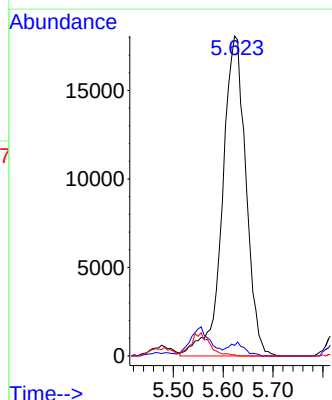
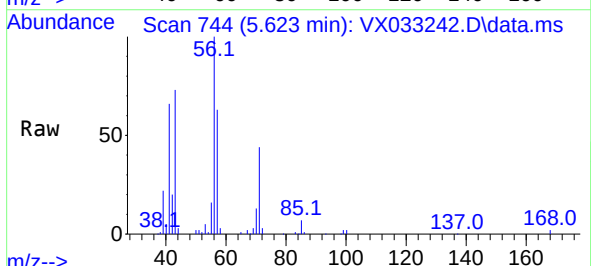
RT: 5.623 min Scan# 744

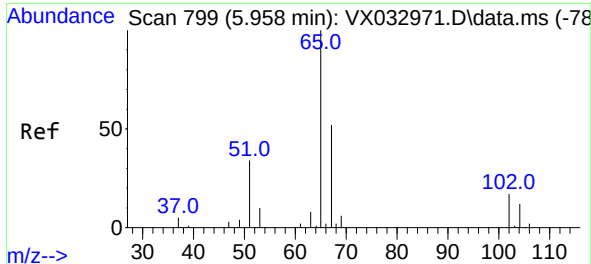
Delta R.T. 0.153 min

Lab File: VX033242.D

Acq: 05 Dec 2022 21:36

Tgt Ion:	56	Resp:	59009
Ion	Ratio	Lower	Upper
56	100		
69	3.3	24.1	36.1#
84	0.4	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 51.483 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033242.D

Acq: 05 Dec 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

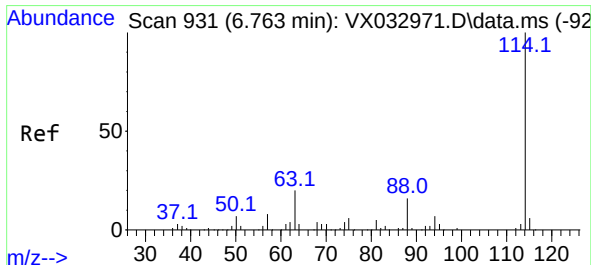
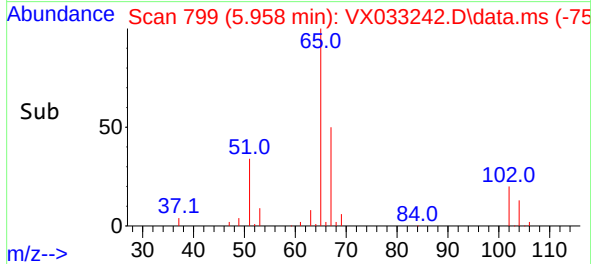
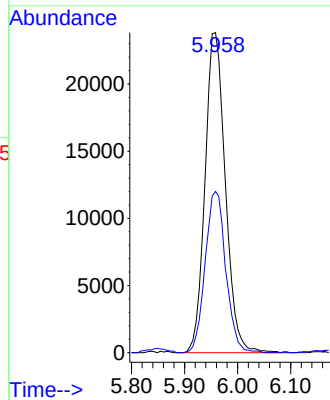
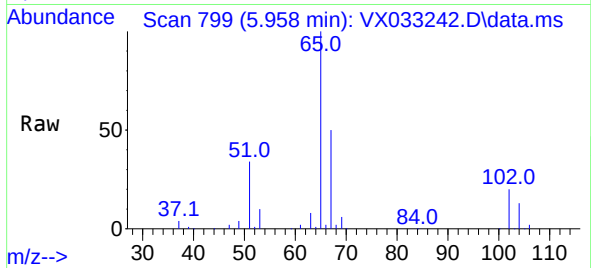
MW-42

Tgt Ion: 65 Resp: 63434

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033242.D

Acq: 05 Dec 2022 21:36

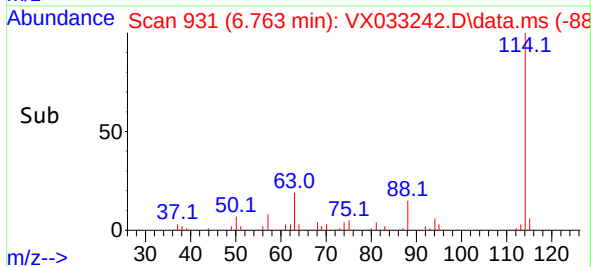
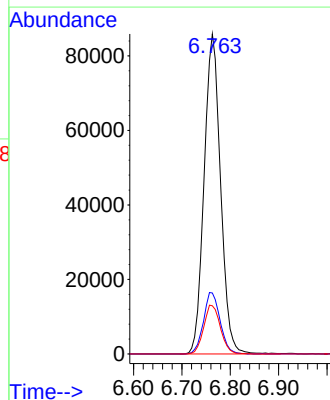
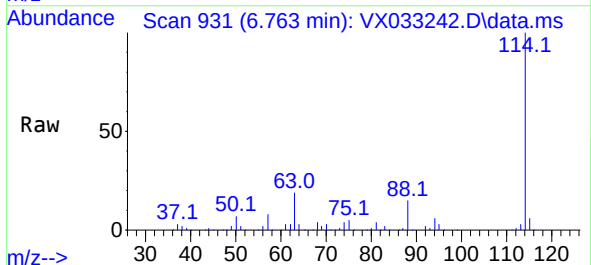
Tgt Ion: 114 Resp: 202960

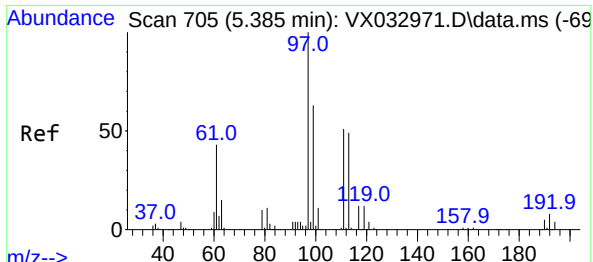
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.6

88 15.0 0.0 33.4

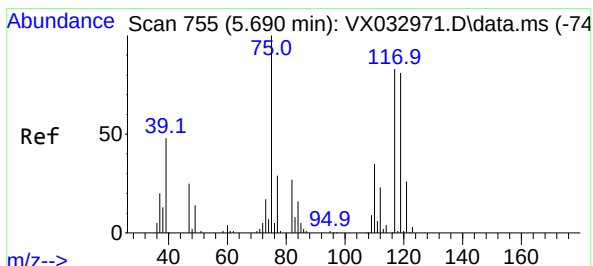
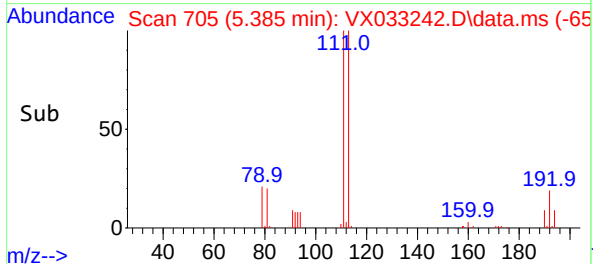
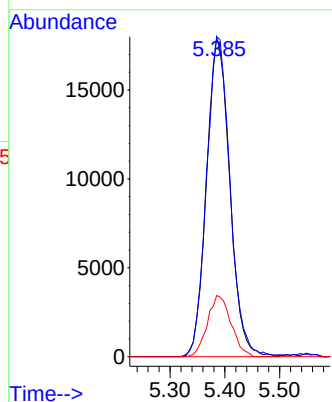
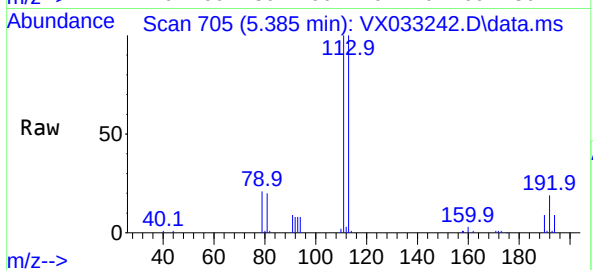




#35
Dibromofluoromethane
Concen: 46.140 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

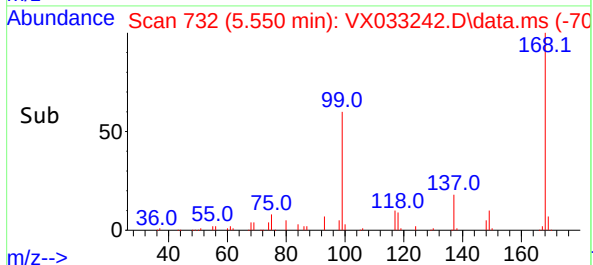
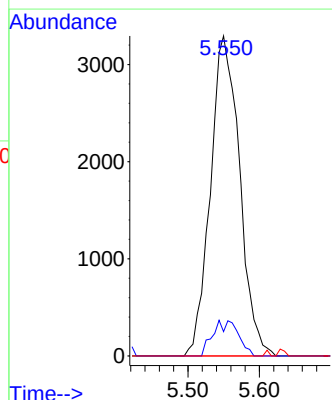
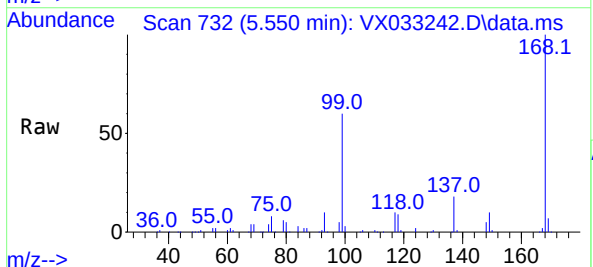
Instrument :
MSVOA_X
ClientSampleId :
MW-42

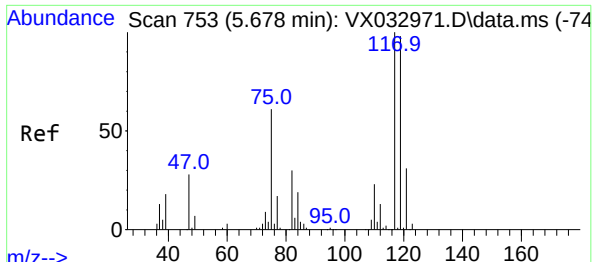
Tgt Ion:	113	Resp:	52794
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.4	123.6
192	19.5	15.4	23.2



#36
1,1-Dichloropropene
Concen: 5.098 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

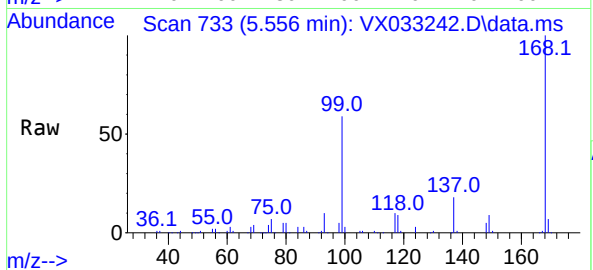
Tgt Ion:	75	Resp:	9327
Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.4	55.2#
77	0.0	24.5	36.7#



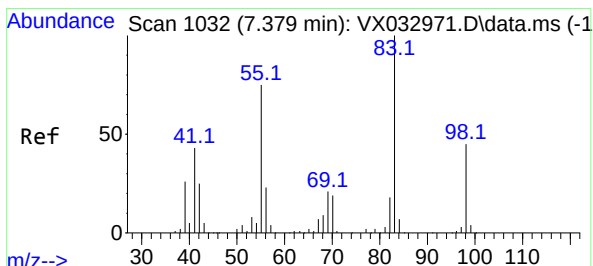
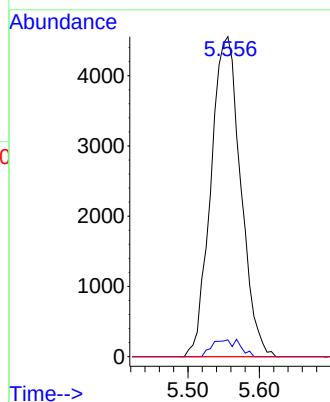
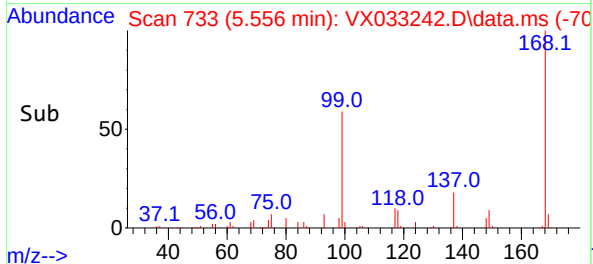


#38
Carbon Tetrachloride
Concen: 6.504 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Instrument :
MSVOA_X
ClientSampleId :
MW-42

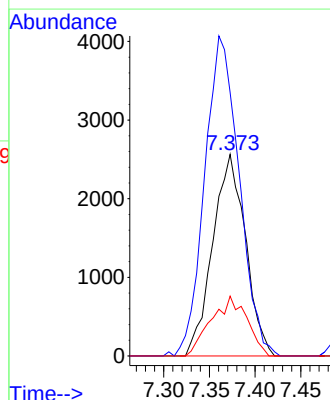
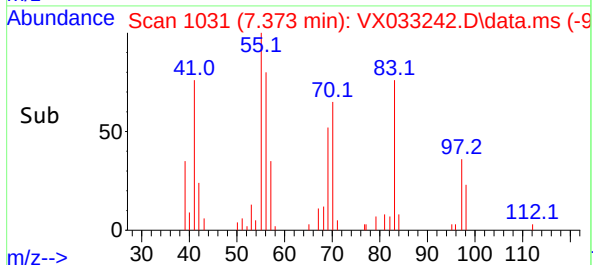
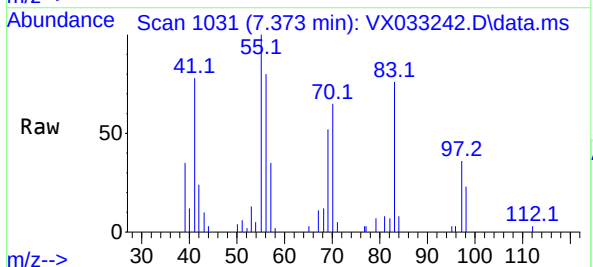


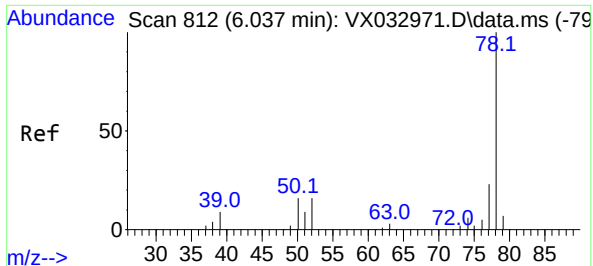
Tgt Ion:117 Resp: 13200
Ion Ratio Lower Upper
117 100
119 5.3 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 3.062 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 83 Resp: 6392
Ion Ratio Lower Upper
83 100
55 130.7 58.4 87.6#
98 29.7 37.2 55.8#





#40

Benzene

Concen: 148.035 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033242.D

Acq: 05 Dec 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

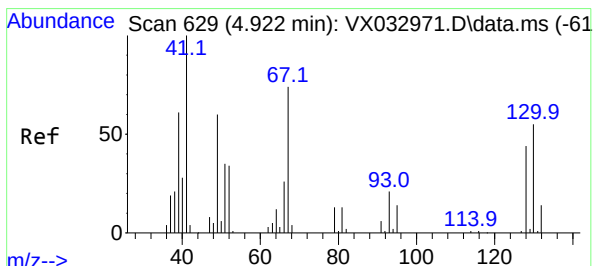
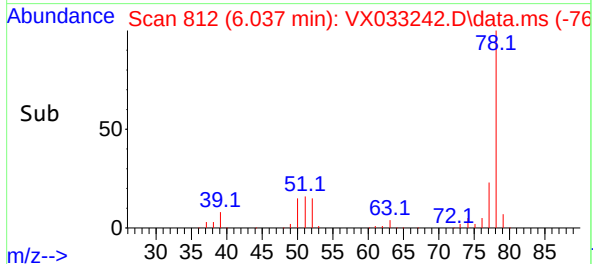
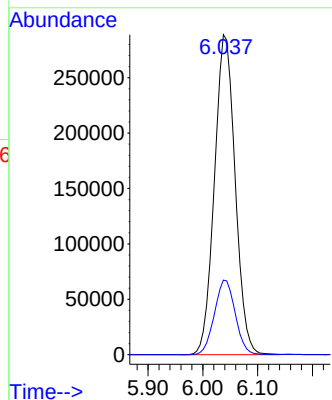
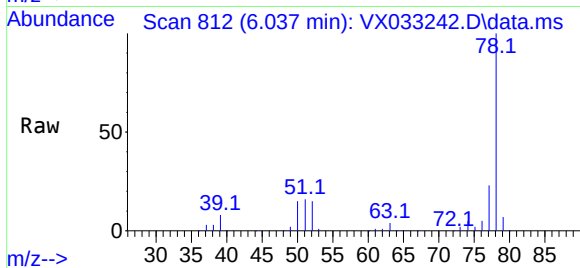
MW-42

Tgt Ion: 78 Resp: 759365

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4



#41

Methacrylonitrile

Concen: 0.259 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.097 min

Lab File: VX033242.D

Acq: 05 Dec 2022 21:36

Tgt Ion: 41 Resp: 233

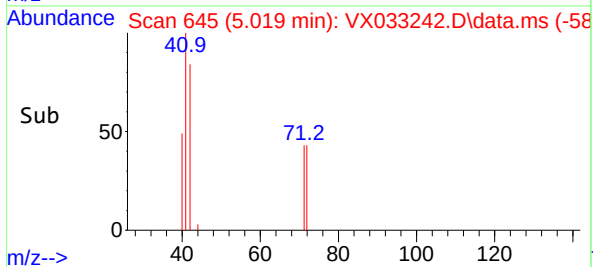
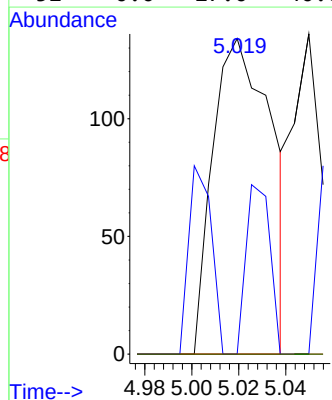
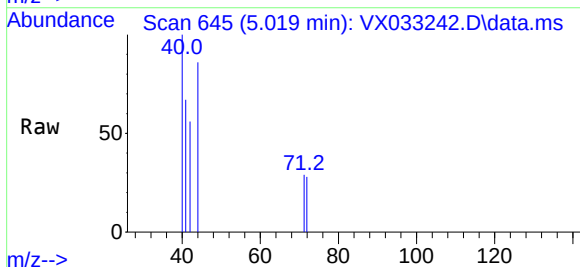
Ion Ratio Lower Upper

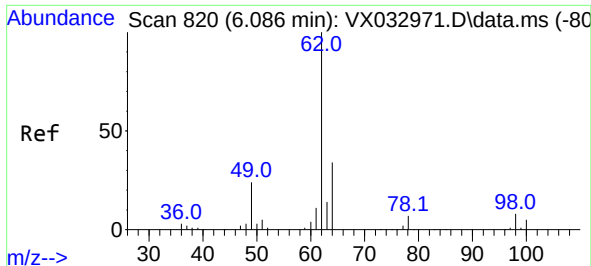
41 100

39 21.9 47.5 71.3#

67 0.0 60.5 90.7#

52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 3.817 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX033242.D

Acq: 05 Dec 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

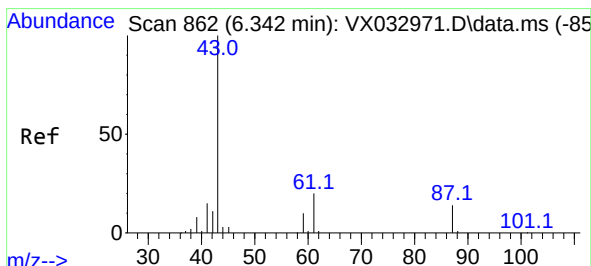
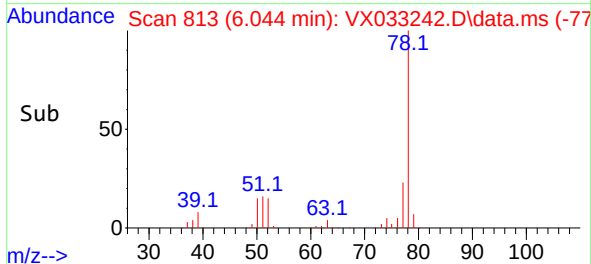
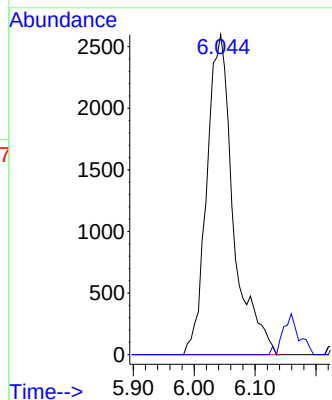
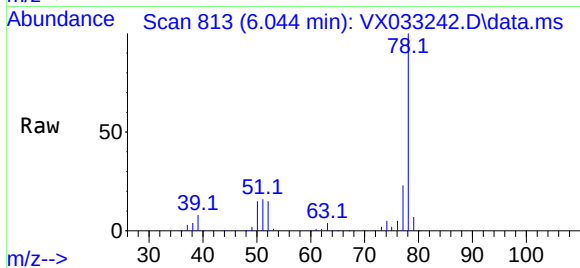
MW-42

Tgt Ion: 62 Resp: 7883

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.796 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033242.D

Acq: 05 Dec 2022 21:36

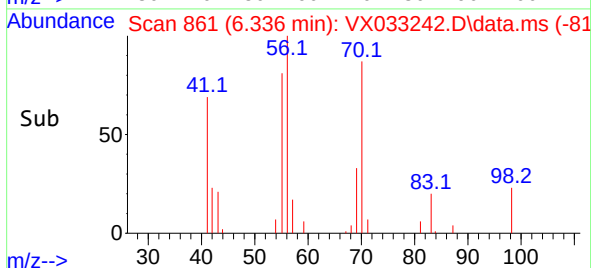
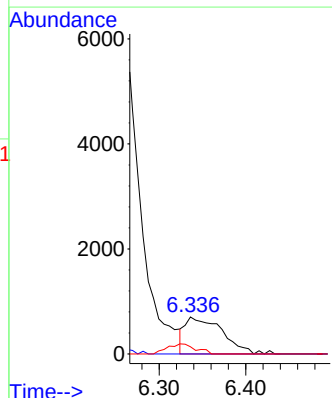
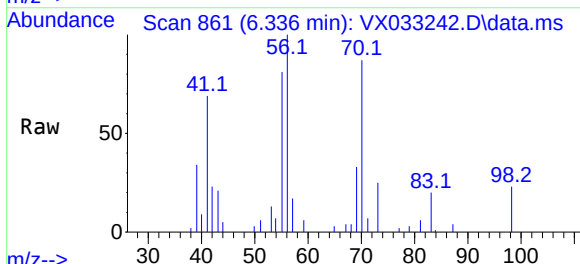
Tgt Ion: 43 Resp: 2102

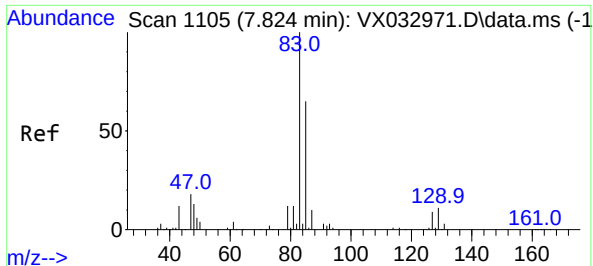
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 20.6 10.8 16.2#





#47

Bromodichloromethane

Concen: 0.253 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX033242.D

Acq: 05 Dec 2022 21:36

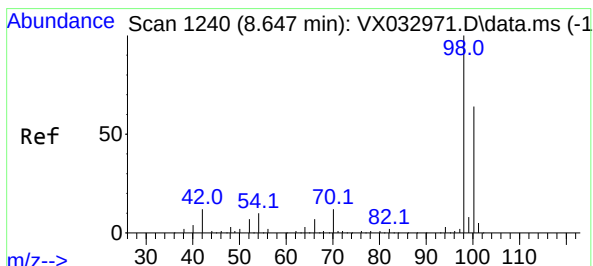
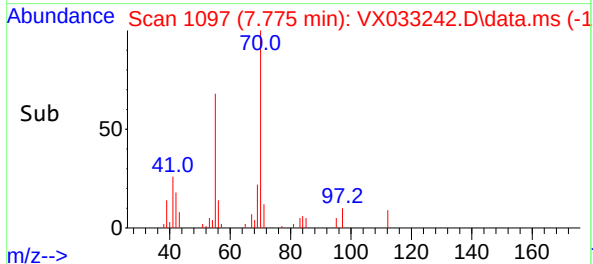
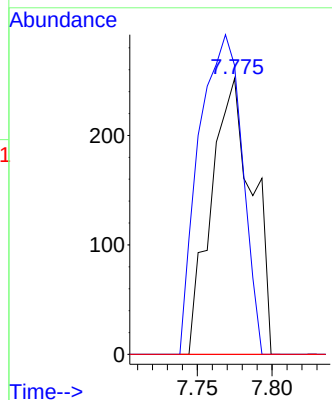
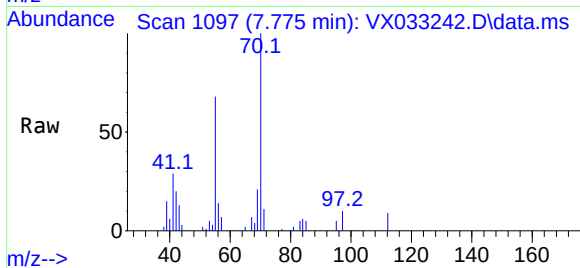
Instrument :

MSVOA_X

ClientSampleId :

MW-42

Tgt Ion: 83	Resp: 484
Ion Ratio	Lower Upper
83	100
85	104.8 52.2 78.4#
127	0.0 7.4 11.2#



#50

Toluene-d8

Concen: 49.541 ug/l

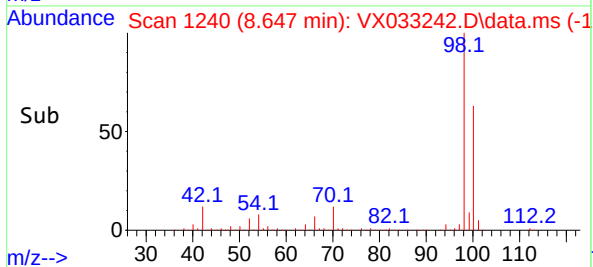
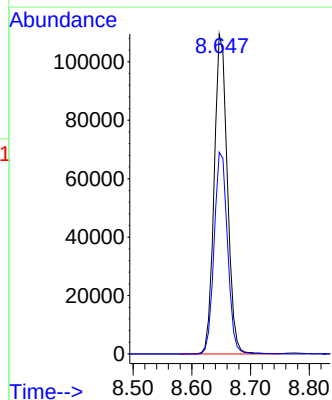
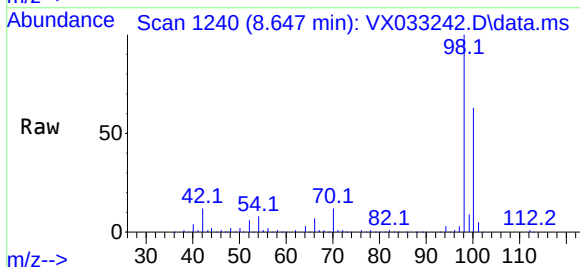
RT: 8.647 min Scan# 1240

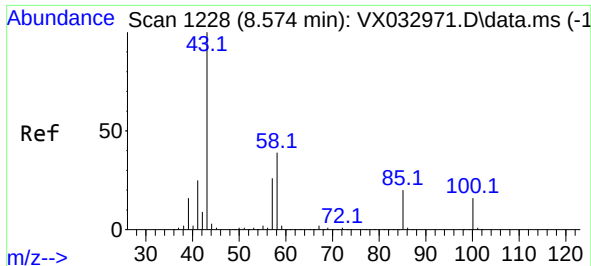
Delta R.T. -0.006 min

Lab File: VX033242.D

Acq: 05 Dec 2022 21:36

Tgt Ion: 98	Resp: 170623
Ion Ratio	Lower Upper
98	100
100	64.2 50.9 76.3

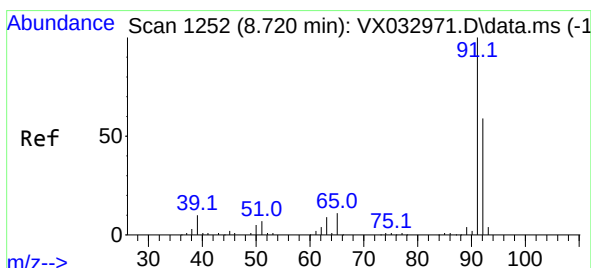
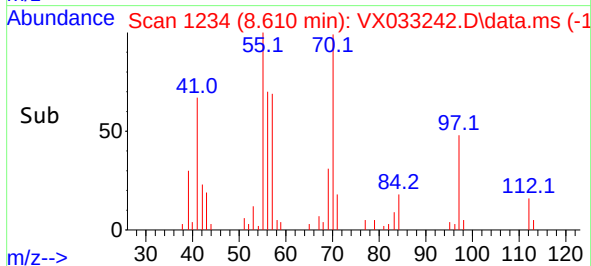
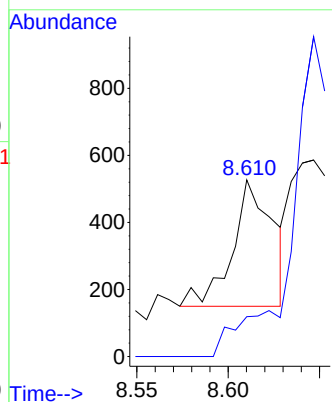
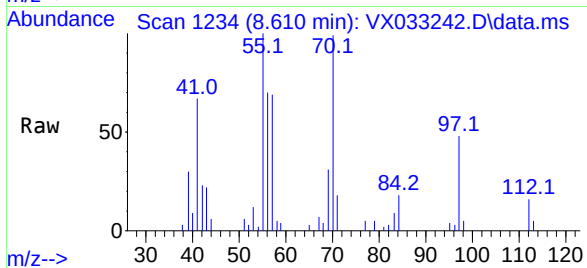




#51
4-Methyl-2-Pentanone
Concen: 0.357 ug/l
RT: 8.610 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

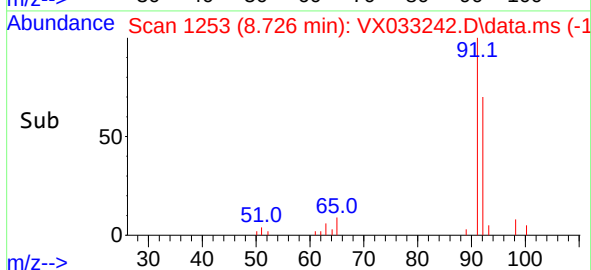
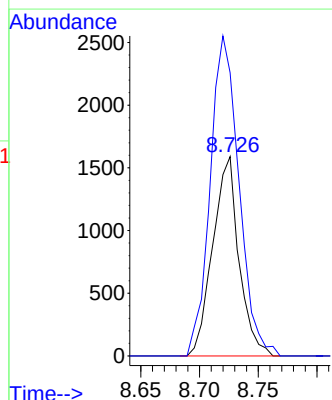
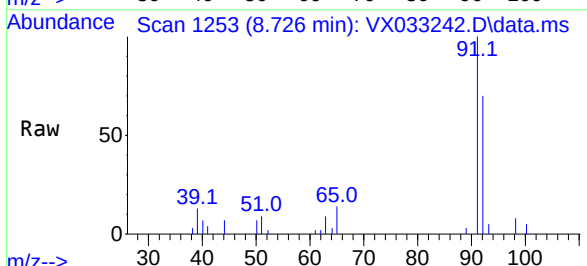
Instrument :
MSVOA_X
ClientSampleId :
MW-42

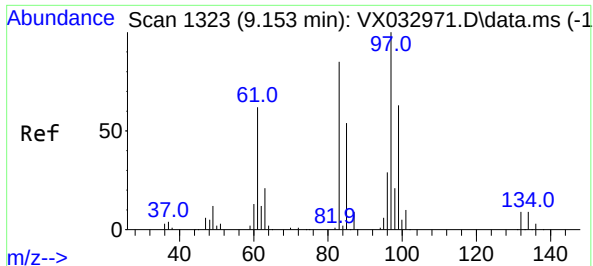
Tgt Ion: 43 Resp: 581
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#



#52
Toluene
Concen: 0.730 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 92 Resp: 2465
Ion Ratio Lower Upper
92 100
91 176.7 138.3 207.5



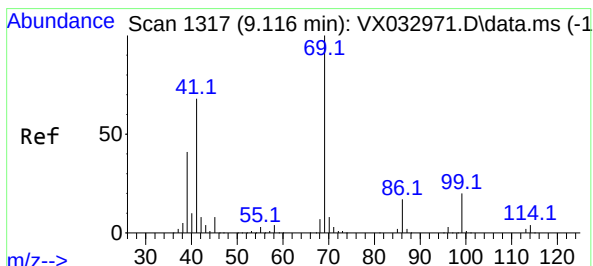
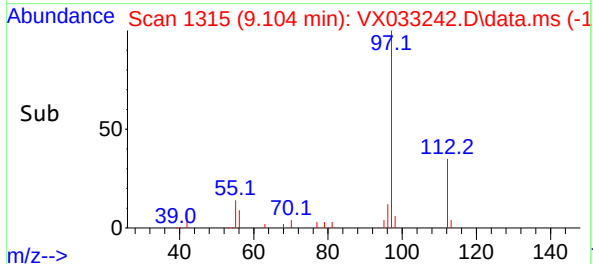
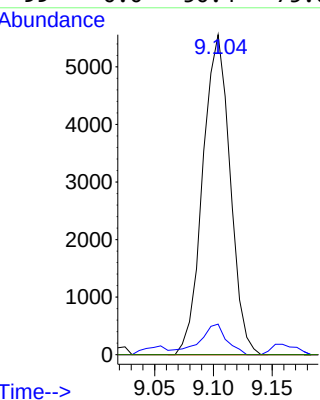
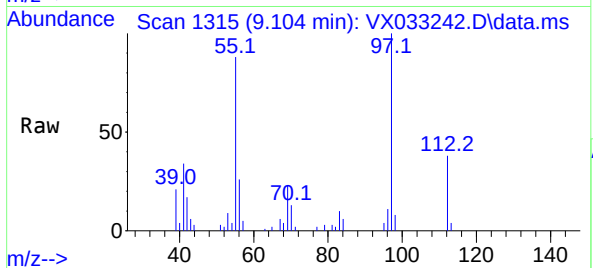


#55
1,1,2-Trichloroethane
Concen: 6.555 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Instrument :
MSVOA_X
ClientSampleId :
MW-42

Tgt Ion: 97 Resp: 9006

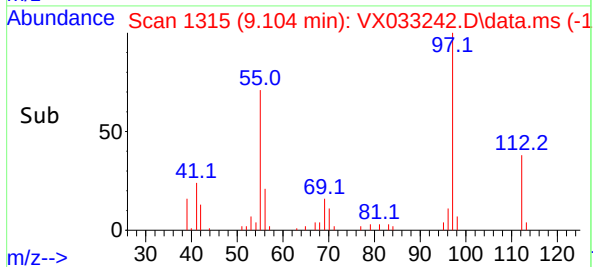
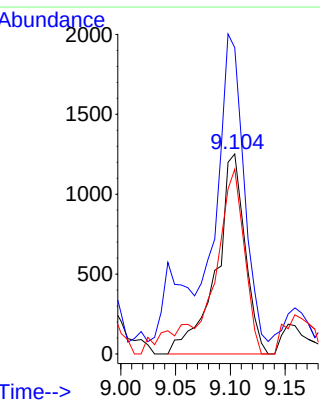
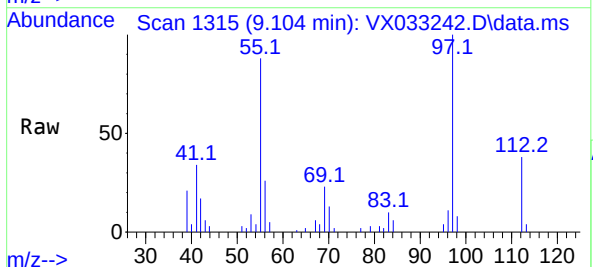
Ion	Ratio	Lower	Upper
97	100		
83	8.4	68.1	102.1#
85	0.0	43.3	64.9#
99	0.0	50.4	75.6#

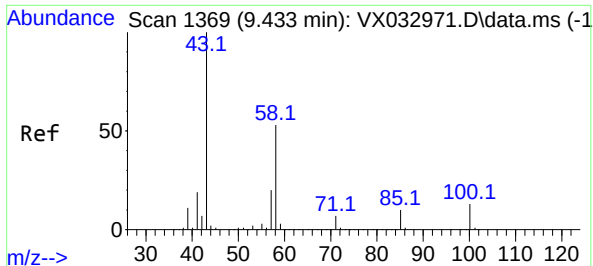


#56
Ethyl methacrylate
Concen: 1.209 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 69 Resp: 2289

Ion	Ratio	Lower	Upper
69	100		
41	140.0	54.3	81.5#
39	102.5	35.2	52.8#

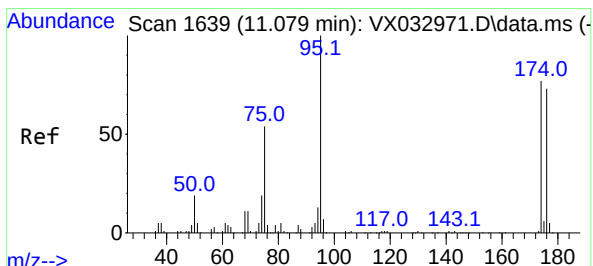
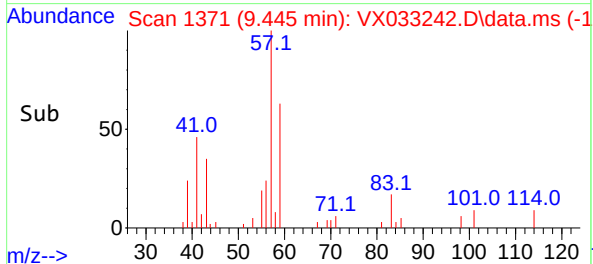
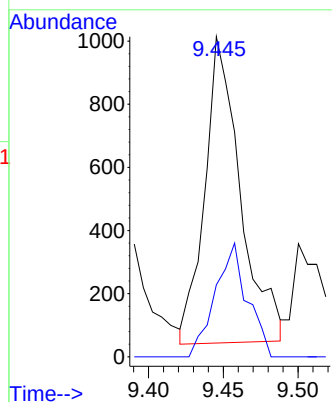
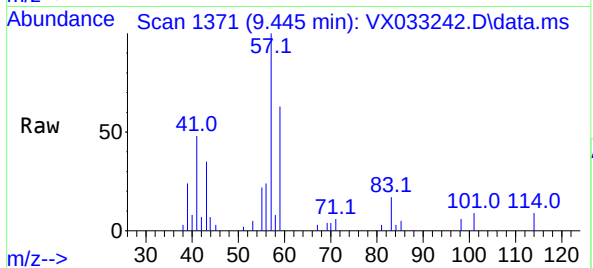




#59
2-Hexanone
Concen: 1.335 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

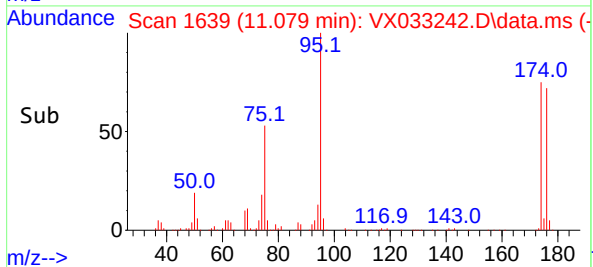
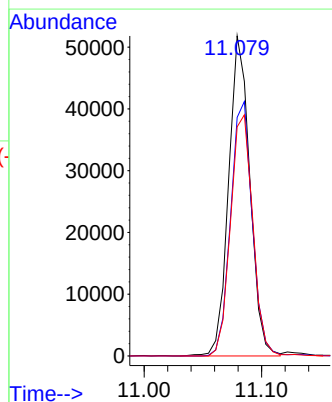
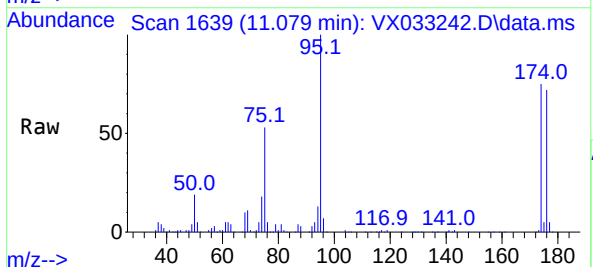
Instrument :
MSVOA_X
ClientSampleId :
MW-42

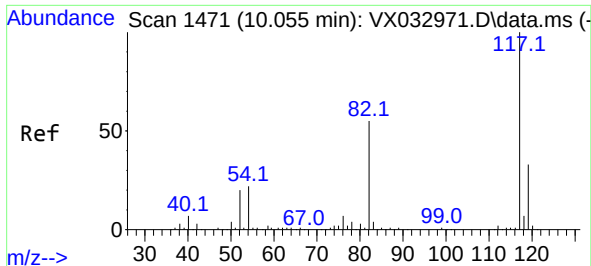
Tgt Ion: 43 Resp: 1606
Ion Ratio Lower Upper
43 100
58 33.4 26.5 79.5



#62
4-Bromofluorobenzene
Concen: 43.257 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 95 Resp: 65017
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 79.2 0.0 154.4

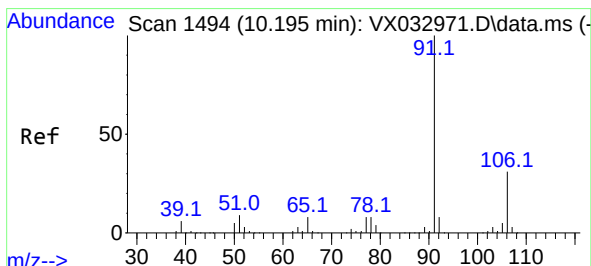
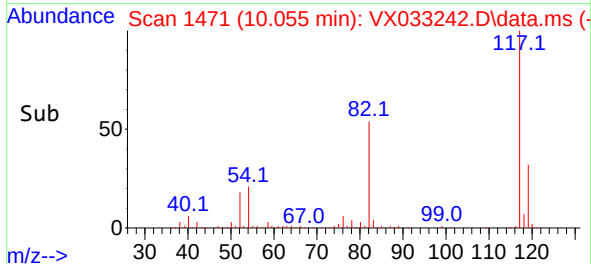
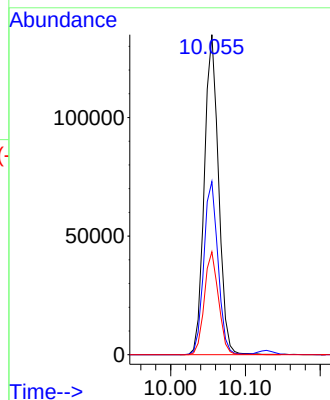
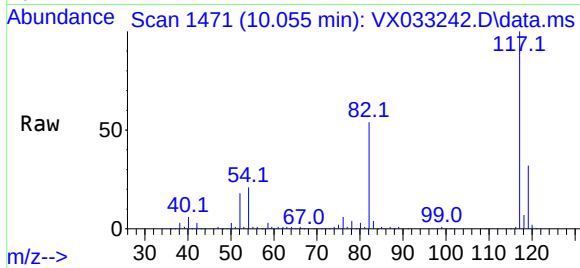




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

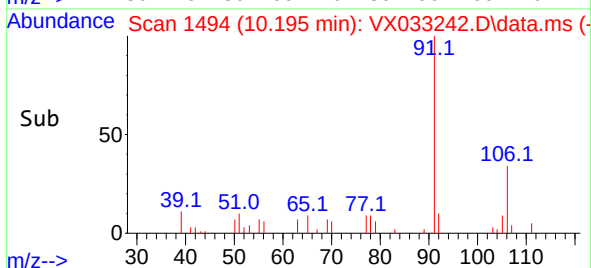
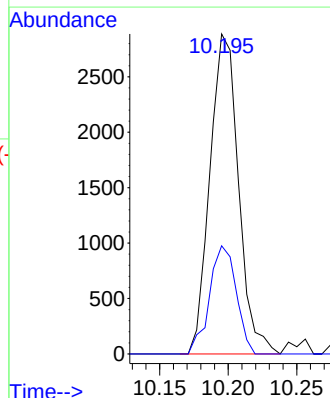
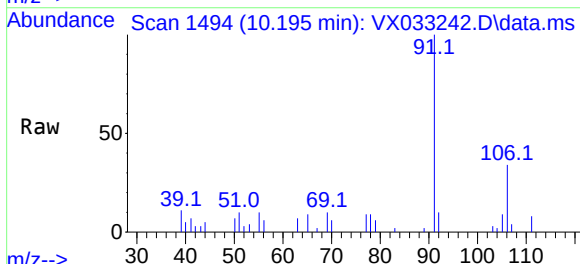
Instrument :
MSVOA_X
ClientSampleId :
MW-42

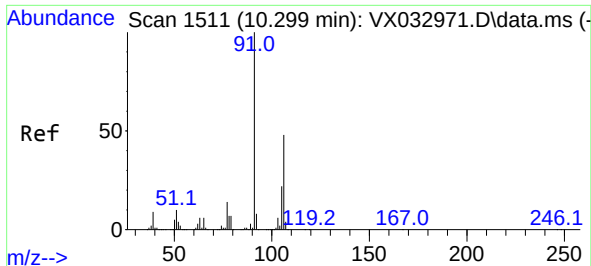
Tgt Ion:117 Resp: 178373
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 32.1 25.7 38.5



#67
Ethyl Benzene
Concen: 0.664 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 91 Resp: 4188
Ion Ratio Lower Upper
91 100
106 33.8 25.0 37.6

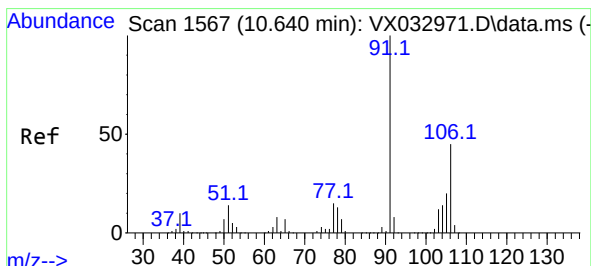
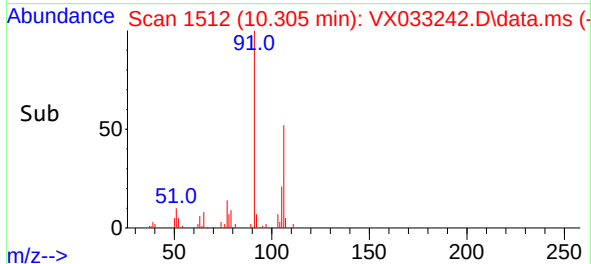
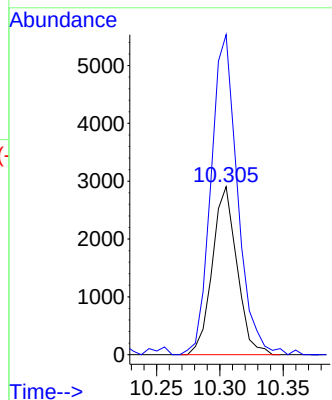
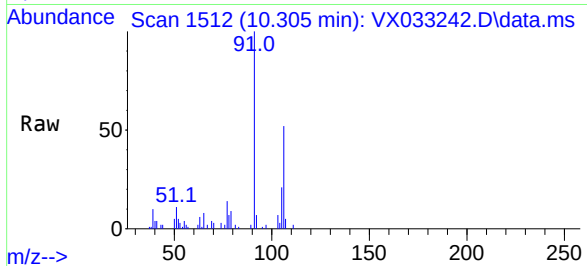




#68
m/p-Xylenes
Concen: 1.593 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

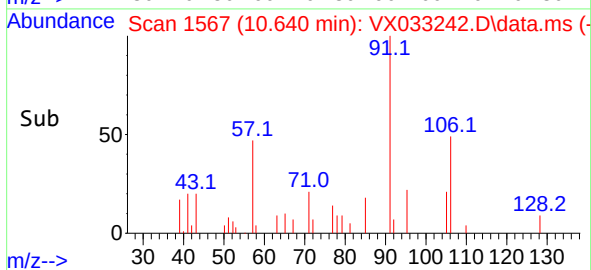
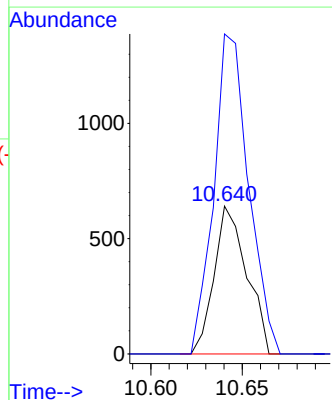
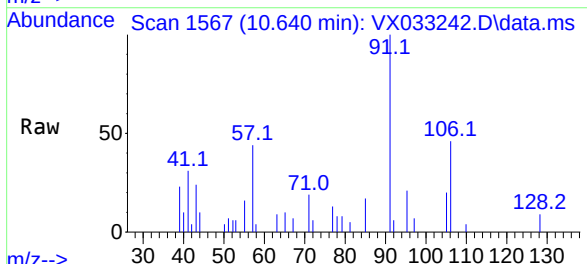
Instrument :
MSVOA_X
ClientSampleId :
MW-42

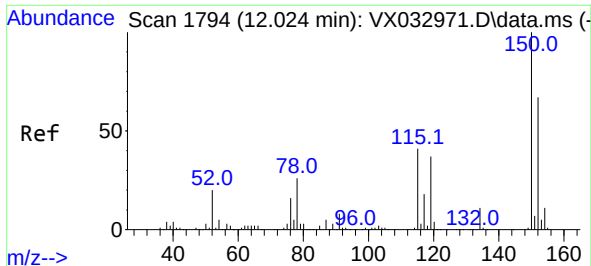
Tgt Ion:106 Resp: 3936
Ion Ratio Lower Upper
106 100
91 205.4 164.5 246.7



#69
o-Xylene
Concen: 0.333 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion:106 Resp: 797
Ion Ratio Lower Upper
106 100
91 231.1 109.2 327.6

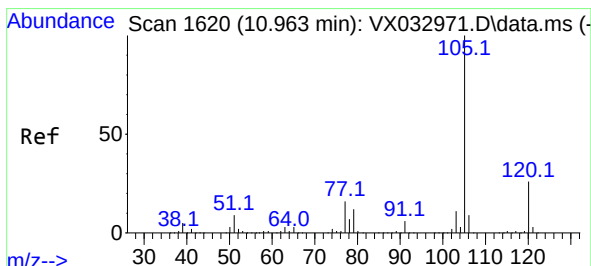
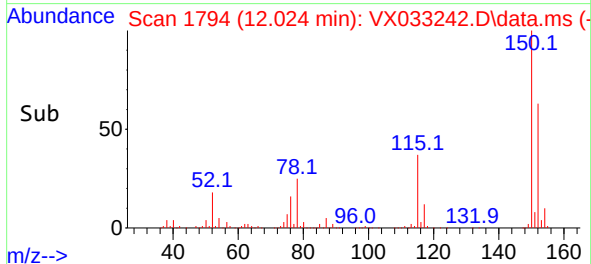
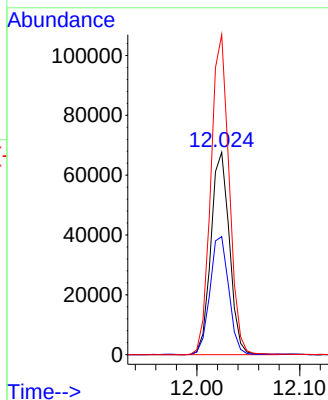
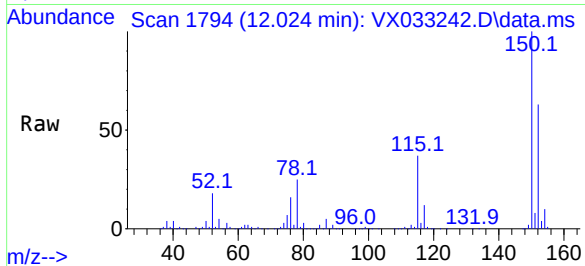




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

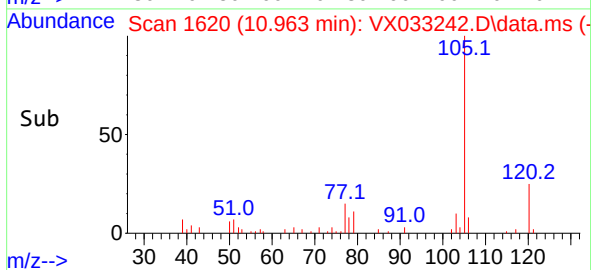
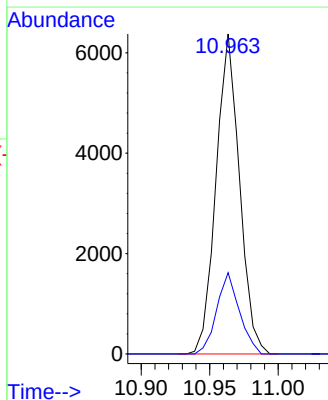
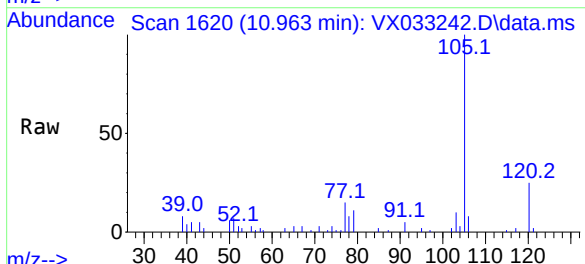
Instrument :
MSVOA_X
ClientSampleId :
MW-42

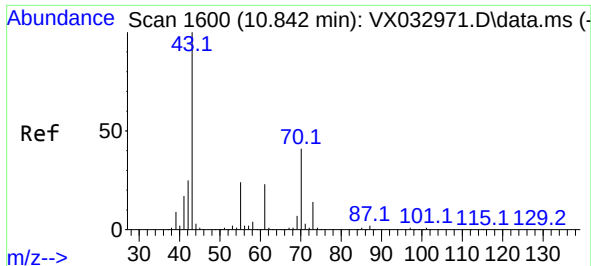
Tgt Ion:152 Resp: 84496
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 156.6 0.0 351.8



#73
Isopropylbenzene
Concen: 1.253 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion:105 Resp: 7567
Ion Ratio Lower Upper
105 100
120 24.6 13.1 39.3

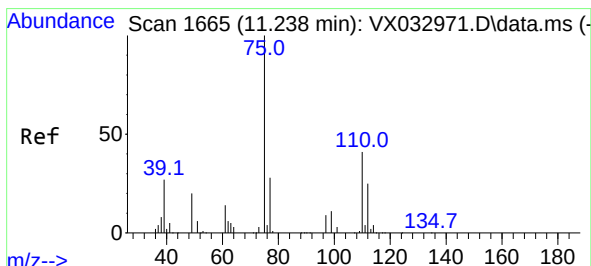
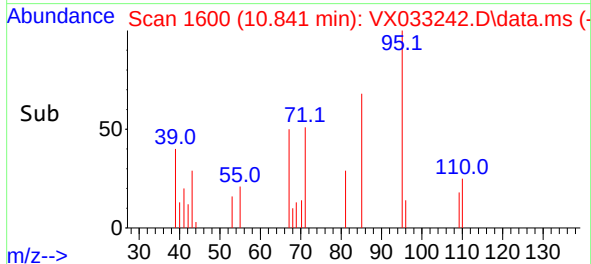
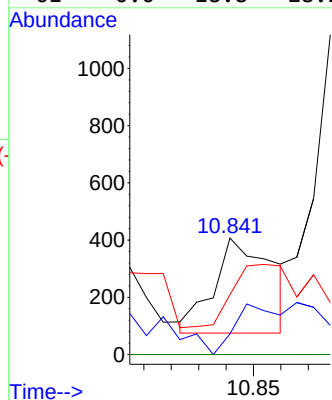
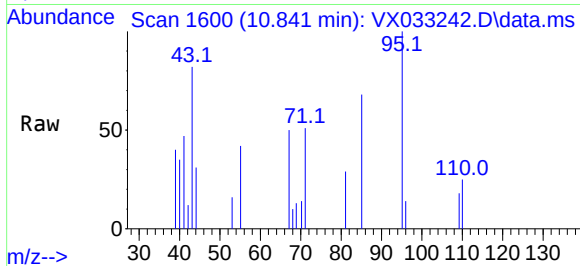




#74
N-amy1 acetate
Concen: 0.238 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

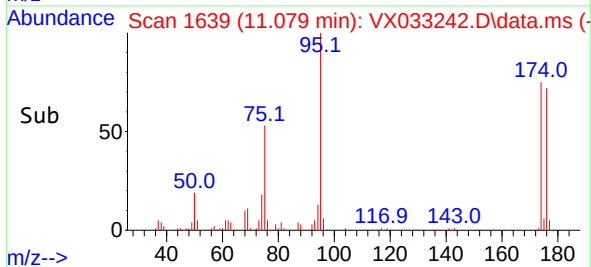
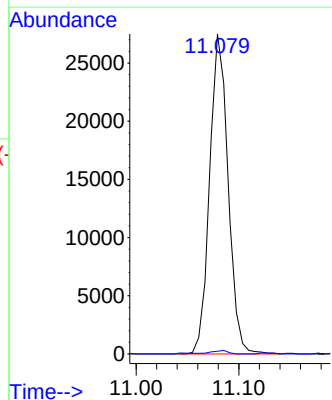
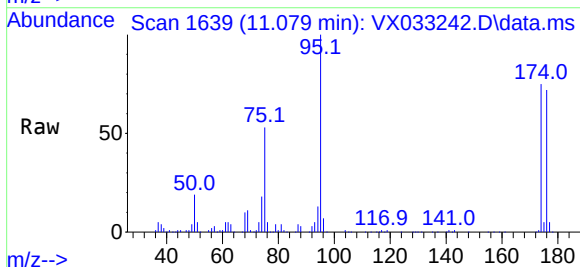
Instrument :
MSVOA_X
ClientSampleId :
MW-42

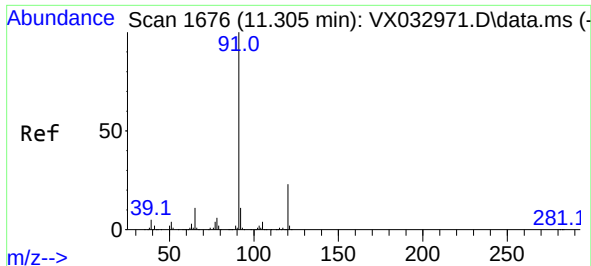
Tgt Ion:	43	Resp:	488
Ion	Ratio	Lower	Upper
43	100		
70	40.6	33.6	50.4
55	101.0	19.4	29.2#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 21.405 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion:	75	Resp:	34252
Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.0	60.0#

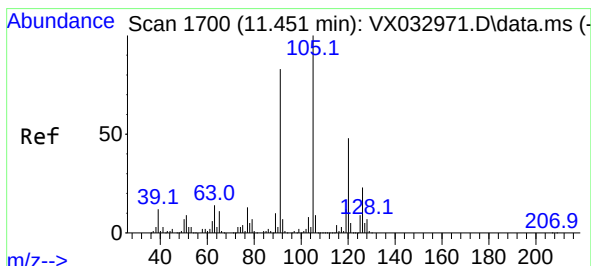
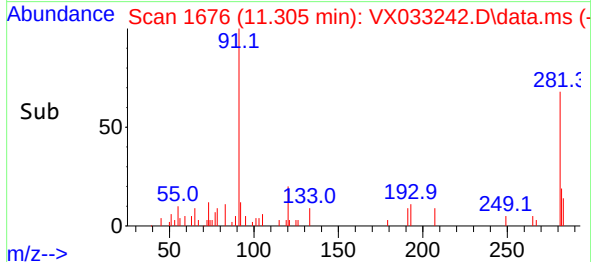
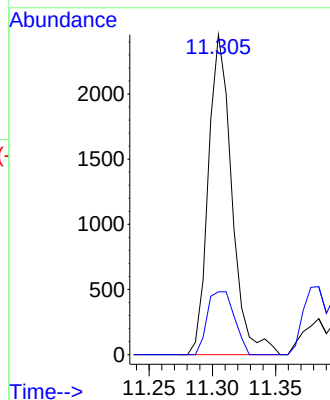
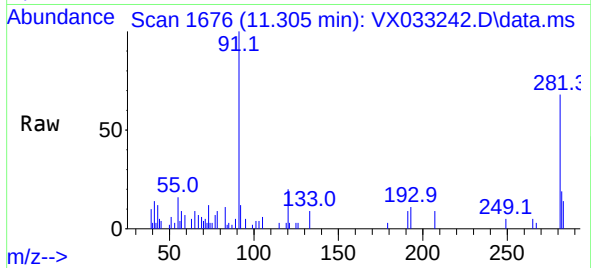




#78
n-propylbenzene
Concen: 0.459 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

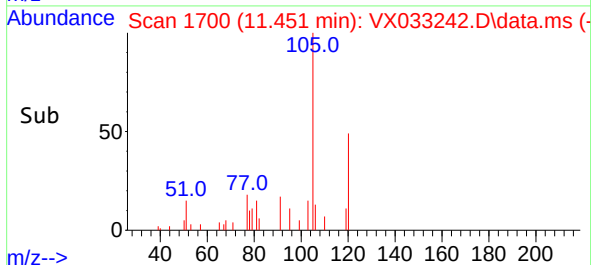
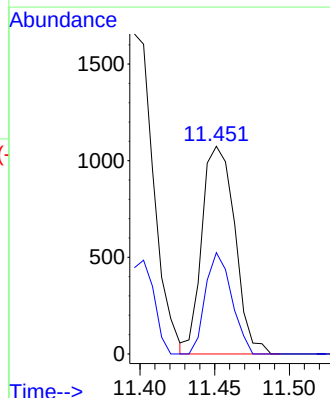
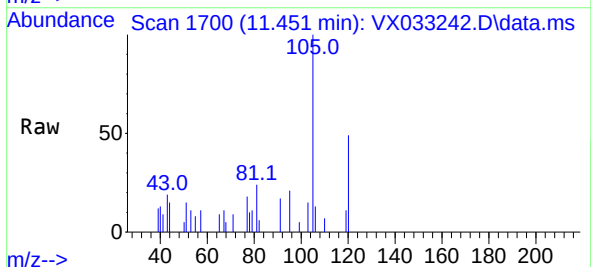
Instrument :
MSVOA_X
ClientSampleId :
MW-42

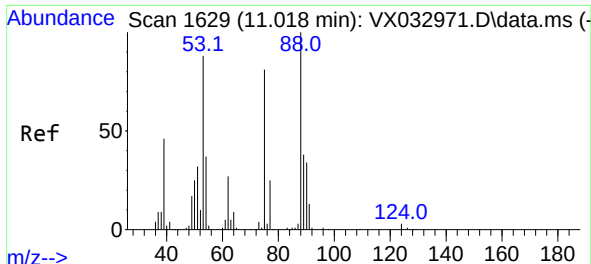
Tgt Ion: 91 Resp: 3171
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 0.324 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 105 Resp: 1645
Ion Ratio Lower Upper
105 100
120 38.8 23.6 71.0

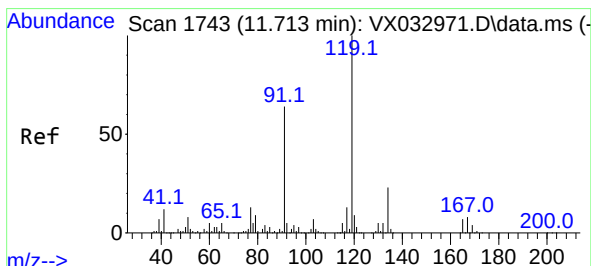
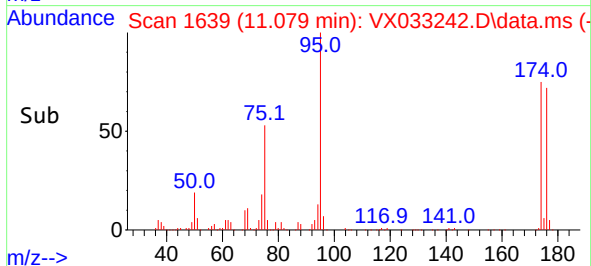
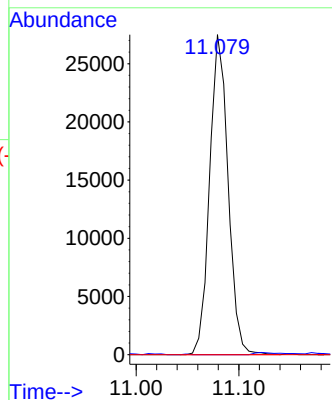
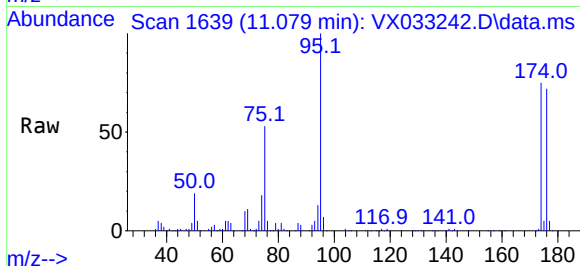




#81
trans-1,4-Dichloro-2-butene
Concen: 69.575 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

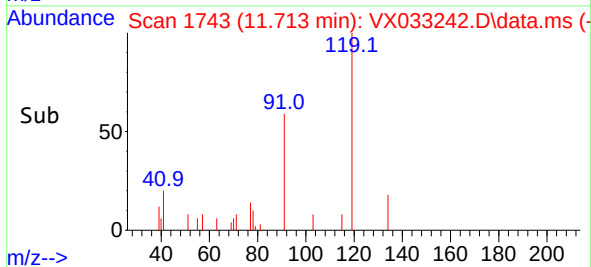
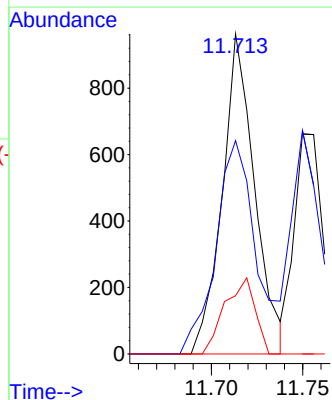
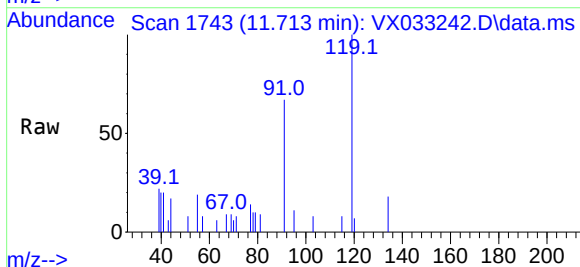
Instrument :
MSVOA_X
ClientSampleId :
MW-42

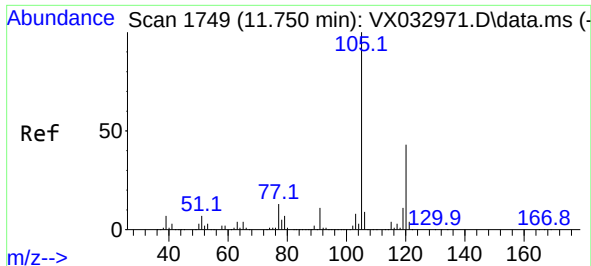
Tgt Ion: 75 Resp: 34252
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#83
tert-Butylbenzene
Concen: 0.235 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 119 Resp: 1188
Ion Ratio Lower Upper
119 100
91 83.1 29.4 88.2
134 22.2 11.0 33.0

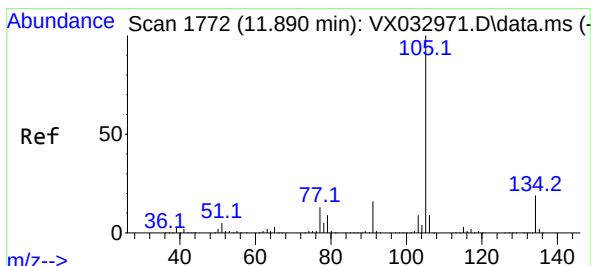
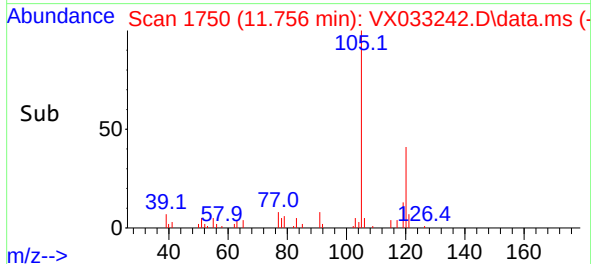
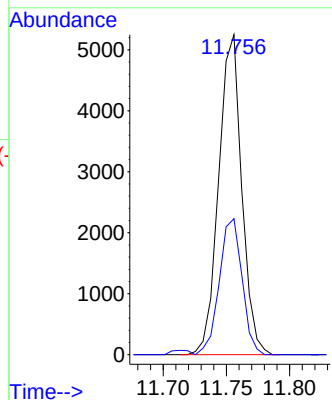
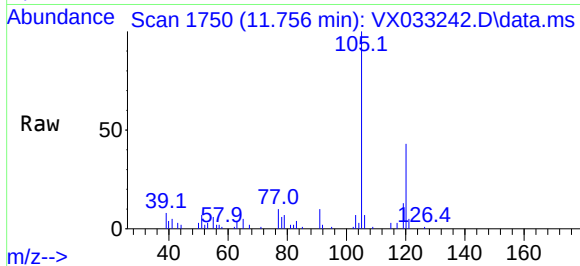




#84
1,2,4-Trimethylbenzene
Concen: 1.313 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

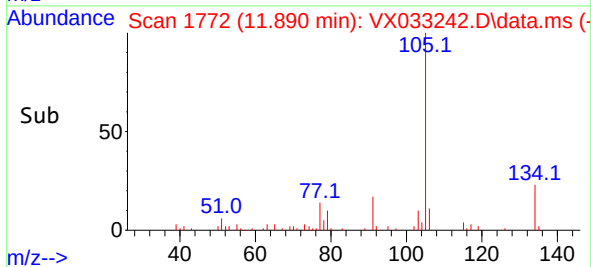
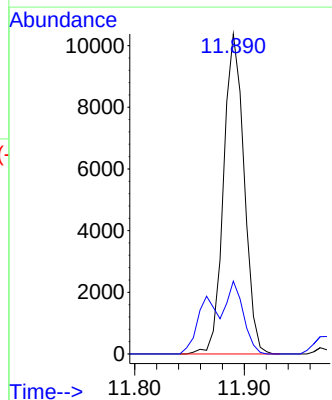
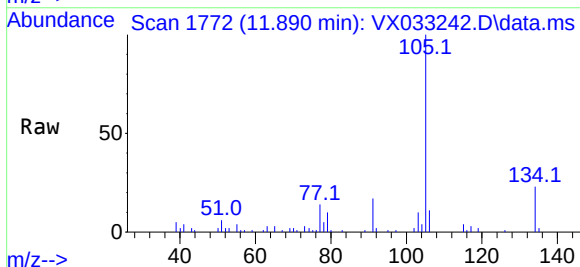
Instrument :
MSVOA_X
ClientSampleId :
MW-42

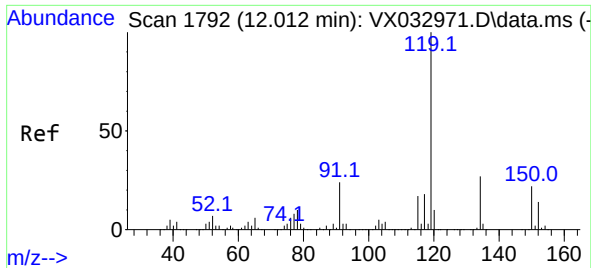
Tgt Ion:105 Resp: 6640
Ion Ratio Lower Upper
105 100
120 42.0 21.9 65.5



#85
sec-Butylbenzene
Concen: 2.232 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion:105 Resp: 13484
Ion Ratio Lower Upper
105 100
134 18.9 9.9 29.7

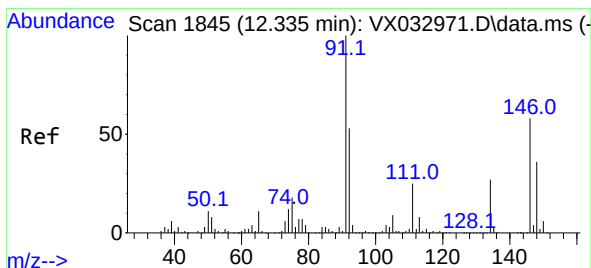
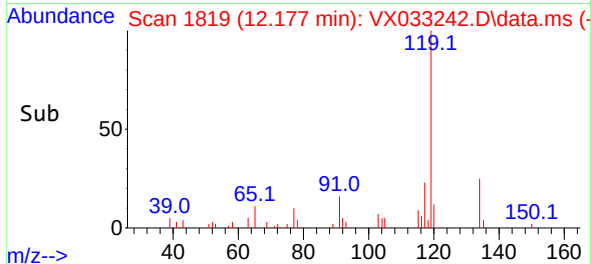
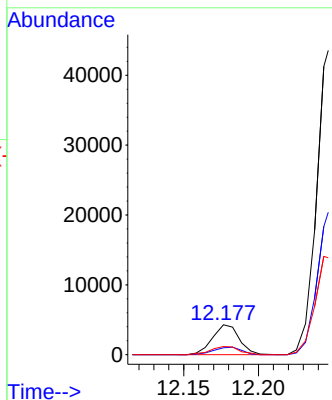
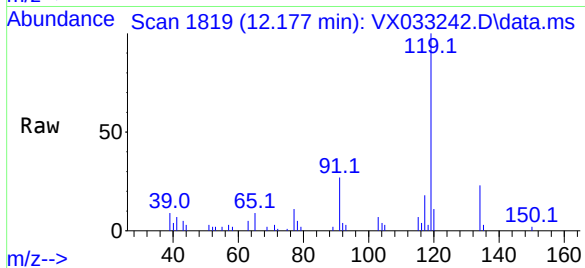




#86
p-Isopropyltoluene
Concen: 1.043 ug/l
RT: 12.177 min Scan# 119
Delta R.T. 0.165 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

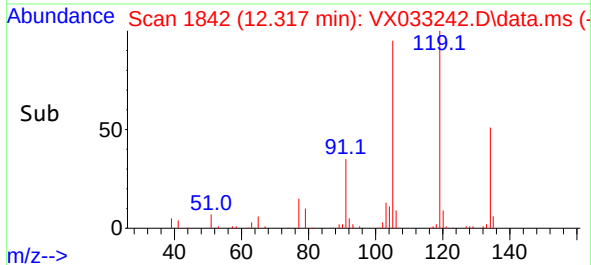
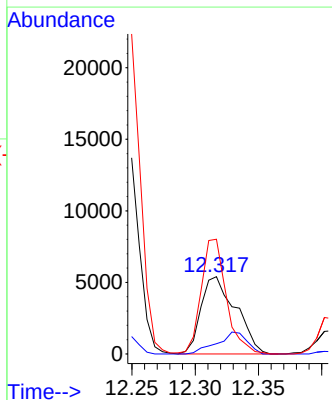
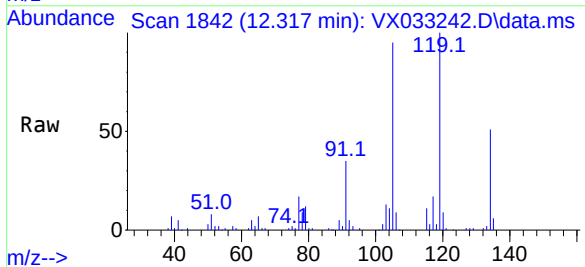
Instrument :
MSVOA_X
ClientSampleId :
MW-42

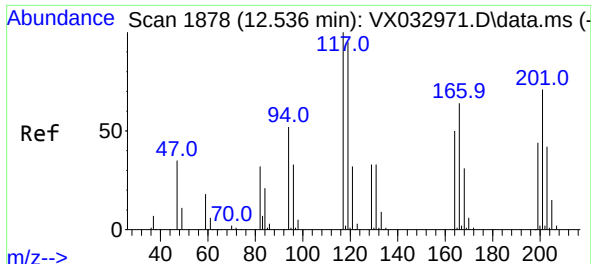
Tgt Ion:119 Resp: 5339
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 29.5 12.5 37.5



#89
n-Butylbenzene
Concen: 2.349 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Tgt Ion: 91 Resp: 10357
Ion Ratio Lower Upper
91 100
92 24.3 26.2 78.6#
134 107.8 12.9 38.6#

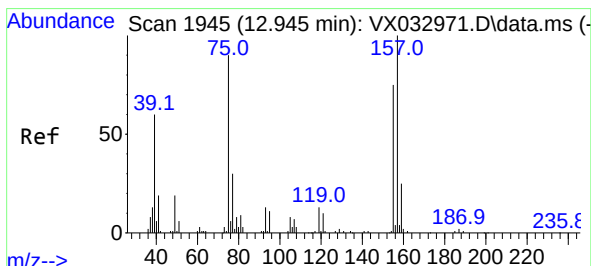
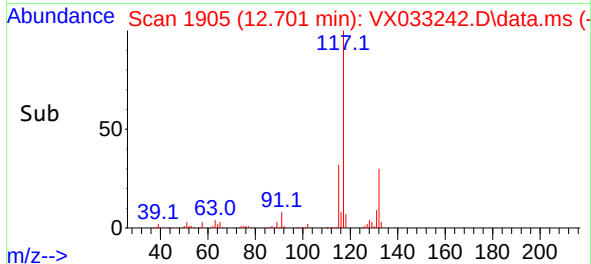
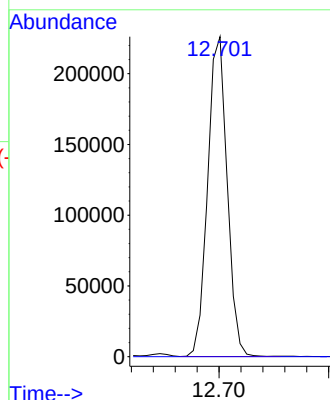
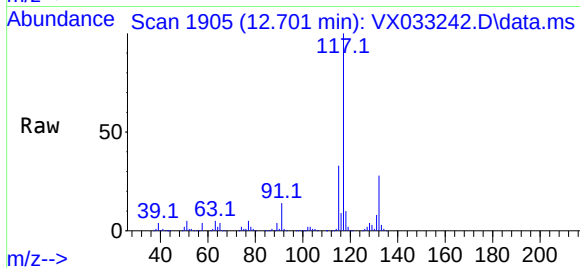




#90
Hexachloroethane
Concen: 330.973 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. 0.159 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

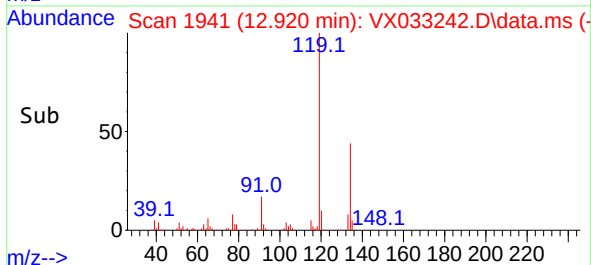
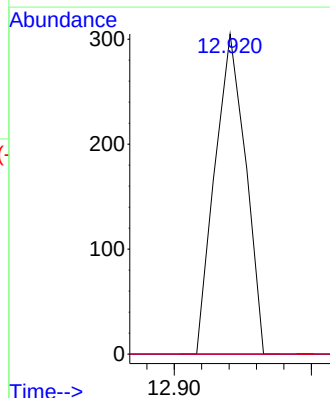
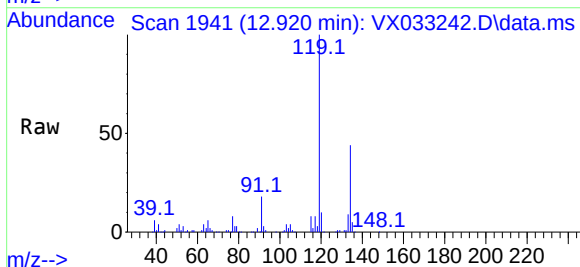
Instrument :
MSVOA_X
ClientSampleId :
MW-42

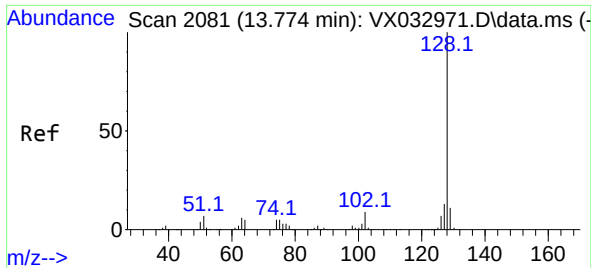
Tgt Ion:117 Resp: 278289
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.652 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.025 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

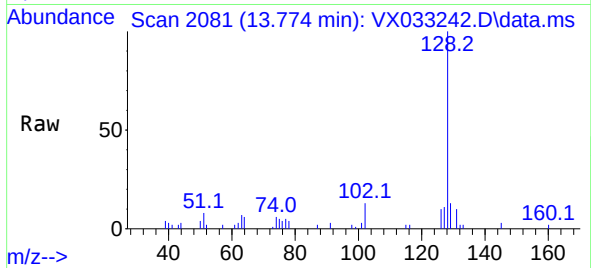
Tgt Ion: 75 Resp: 237
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 1.301 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033242.D
Acq: 05 Dec 2022 21:36

Instrument :
MSVOA_X
ClientSampleId :
MW-42



Tgt Ion:128 Resp: 7029

Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.2	15.4#
129	23.1	8.9	13.3#

