

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011223\
 Data File : VX033708.D
 Acq On : 12 Jan 2023 13:15
 Operator : JC/MD
 Sample : 01131-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230111062-02-VOA

Quant Time: Jan 13 00:01:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	12830	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	89871	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	96947	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	33359	32.111	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 107.033%	
60) 4-Bromofluorobenzene	11.079	95	51980	29.749	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.167%	
63) Toluene-d8	8.646	98	95325	30.724	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	401	0.299	ug/l	99
4) Vinyl Chloride	1.373	62	460	0.354	ug/l #	74
6) Chloroethane	1.690	64	800	1.051	ug/l	94
8) Diethyl Ether	2.135	74	8678	13.294	ug/l	99
13) Acrolein	2.532	56	139	0.628	ug/l #	15
15) Acetone	2.391	58	1218	7.954	ug/l #	64
16) Carbon Disulfide	2.513	76	643	0.225	ug/l #	76
17) Allyl chloride	2.672	41	1030	0.494	ug/l #	44
21) 1,1-Dichloroethane	3.611	63	1399	0.567	ug/l #	80
22) cis-1,2-Dichloroethene	4.489	96	595	0.380	ug/l #	71
23) tert-Butyl Alcohol	3.001	59	76808	287.372	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	3120	0.745	ug/l	92
30) 2-Butanone	4.568	43	5494	5.416	ug/l #	82
31) 2,2-Dichloropropane	4.568	77	6583	3.936	ug/l #	52
34) Benzene	6.037	78	8983	1.592	ug/l #	95
35) Methacrylonitrile	5.007	41	74193	64.183	ug/l #	44
43) Ethyl Acetate	4.702	43	619	0.298	ug/l #	1
45) 1,4-Dioxane	7.702	88	7181	201.830	ug/l #	1
47) n-amyl Acetate	11.231	43	891	0.321	ug/l	98
51) Ethyl methacrylate	9.561	69	519	0.237	ug/l	85
55) 2-Chloroethyl vinyl ether	8.250	63	941	0.887	ug/l #	91
56) Bromoform	11.079	173	376	0.305	ug/l #	37
58) 4-Methyl-2-Pentanone	8.567	43	2611	1.356	ug/l #	53
62) Toluene	8.720	91	6829	1.119	ug/l	95
64) Chlorobenzene	10.079	112	34360	8.742	ug/l	100
66) Ethyl Benzene	10.195	91	27120	3.985	ug/l	97
67) m/p-Xylenes	10.299	106	10394	3.870	ug/l	100
68) o-Xylene	10.640	106	9102	3.448	ug/l	96
69) Styrene	10.652	104	1221	0.279	ug/l #	1
70) Isopropylbenzene	10.963	105	3963	0.580	ug/l	99
74) n-propylbenzene	11.305	91	1558	0.201	ug/l	99
75) 2-Chlorotoluene	11.365	91	3608	0.777	ug/l	91
76) 1,3,5-Trimethylbenzene	11.451	105	2837	0.500	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	200	0.358	ug/l #	3
80) 1,2,4-Trimethylbenzene	11.756	105	7190	1.282	ug/l	96
82) p-Isopropyltoluene	12.006	119	3909	0.643	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	37068	11.255	ug/l	99
85) n-Butylbenzene	12.243	91	2903	0.588	ug/l	56
87) 1,2-Dichlorobenzene	12.335	146	2716	0.854	ug/l	94

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jan 07 06:16:21 2023
Response via : Initial Calibration

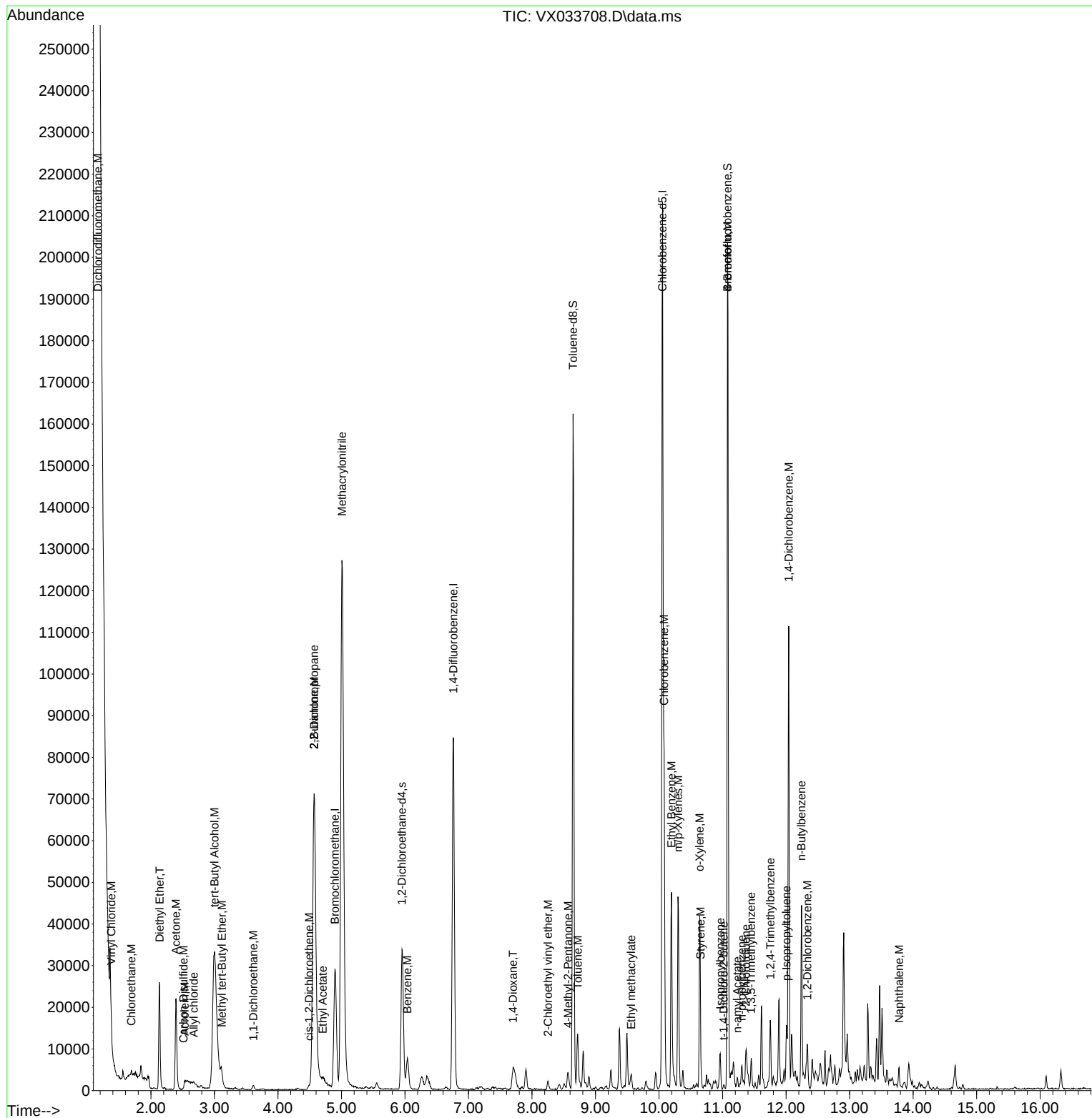
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Naphthalene	13.780	128	2696	0.420	ug/l	# 95

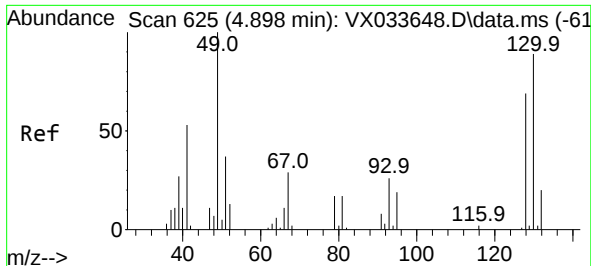
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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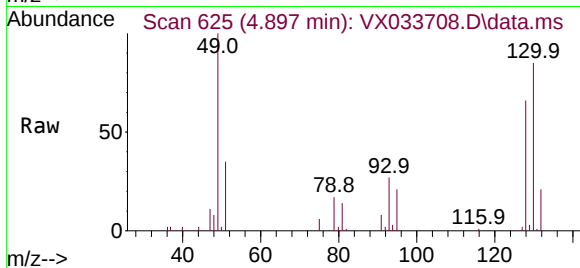
Quant Time: Jan 13 00:01:57 2023
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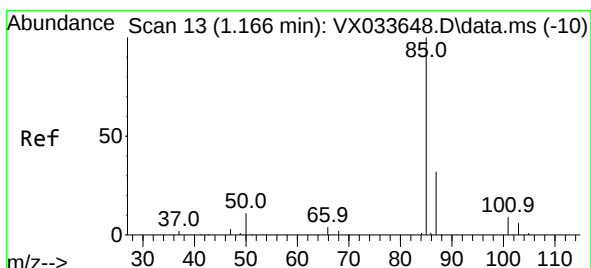
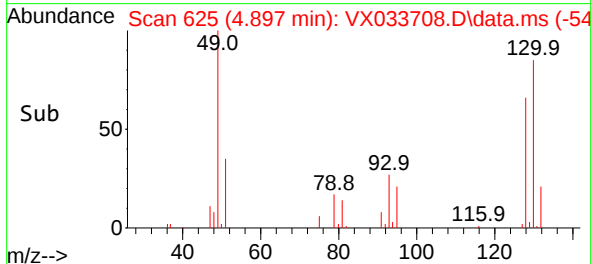
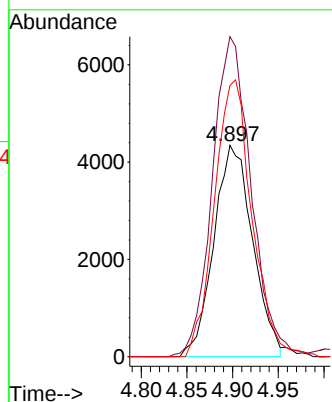


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VX033708.D
 Acq: 12 Jan 2023 13:15

Instrument :
 MSVOA_X
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 230111062-02-VOA

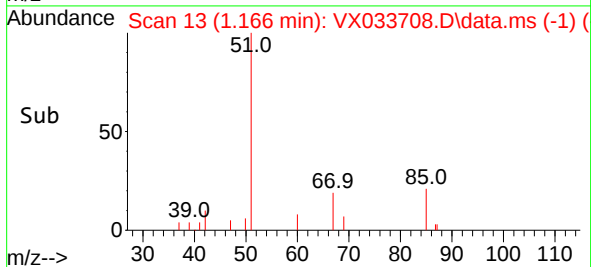
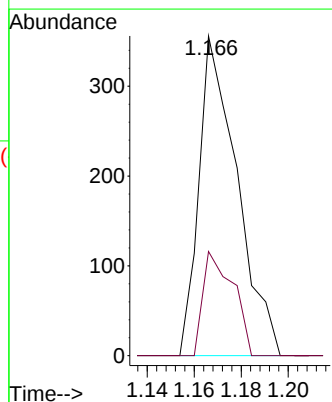
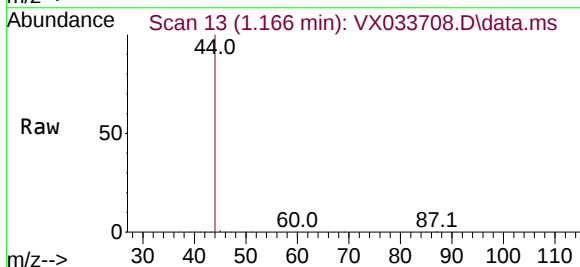


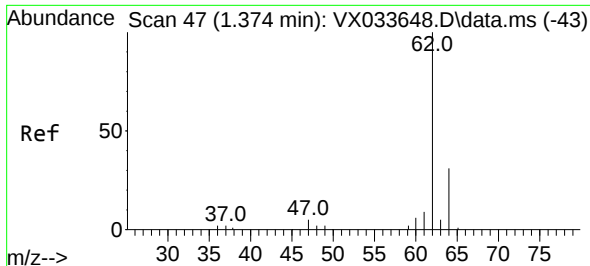
Tgt Ion:	128	Resp:	12830
Ion	Ratio	Lower	Upper
128	100		
49	151.7	0.0	398.5
130	127.5	0.0	329.0



#2
 Dichlorodifluoromethane
 Concen: 0.299 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX033708.D
 Acq: 12 Jan 2023 13:15

Tgt Ion:	85	Resp:	401
Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.0	48.0

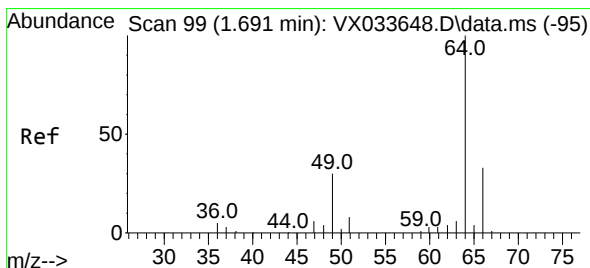
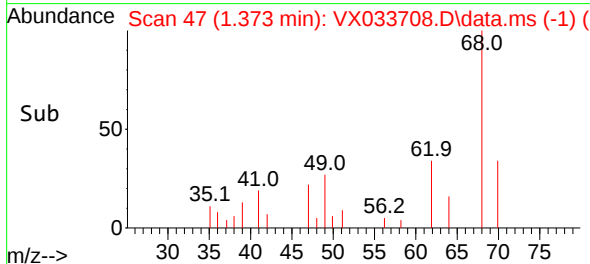
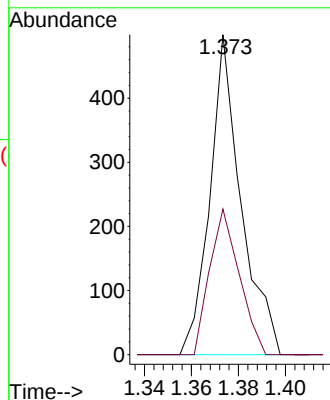
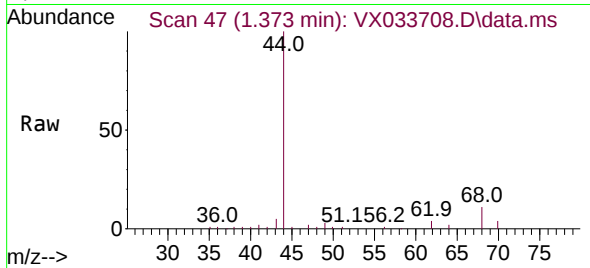




#4
 Vinyl Chloride
 Concen: 0.354 ug/l
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033708.D
 Acq: 12 Jan 2023 13:15

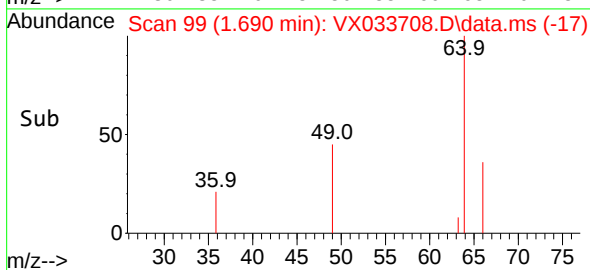
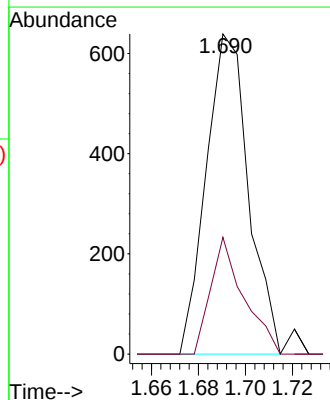
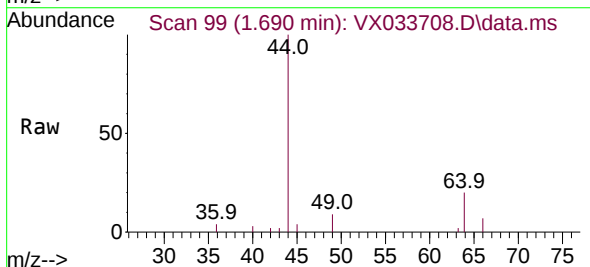
Instrument :
 MSVOA_X
 ClientSampleId :
 230111062-02-VOA

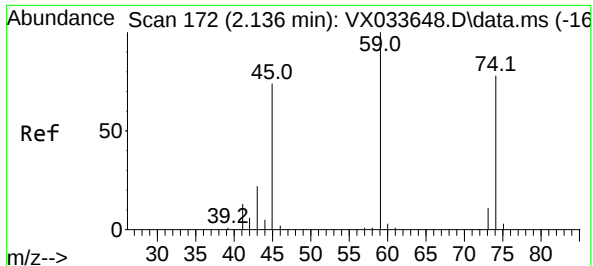
Tgt Ion: 62 Resp: 460
 Ion Ratio Lower Upper
 62 100
 64 45.5 24.9 37.3#



#6
 Chloroethane
 Concen: 1.051 ug/l
 RT: 1.690 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX033708.D
 Acq: 12 Jan 2023 13:15

Tgt Ion: 64 Resp: 800
 Ion Ratio Lower Upper
 64 100
 66 36.5 26.6 40.0

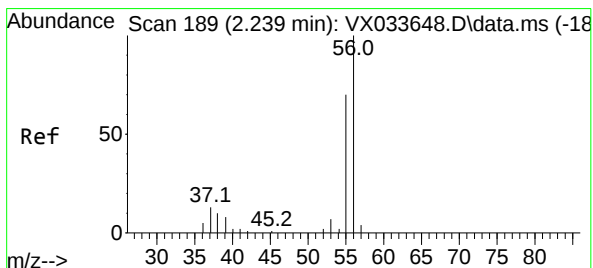
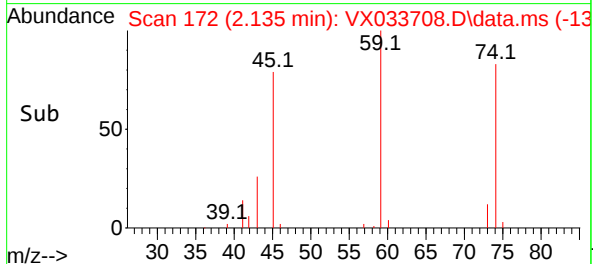
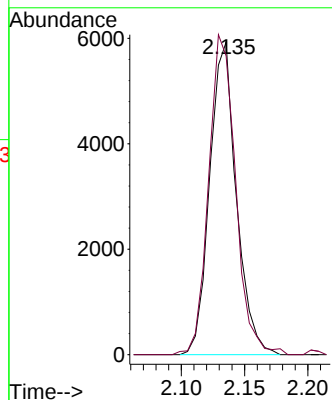
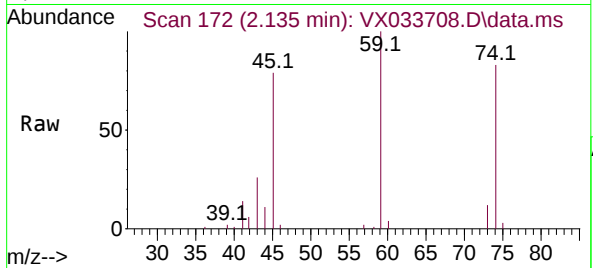




#8
Diethyl Ether
Concen: 13.294 ug/l
RT: 2.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

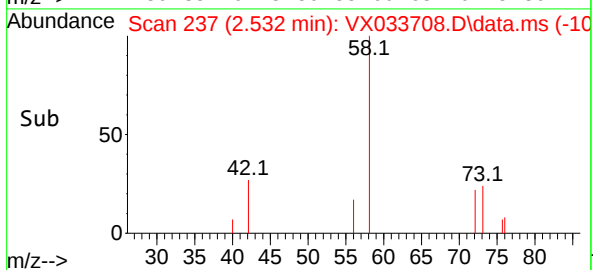
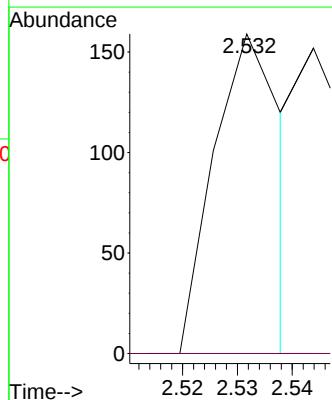
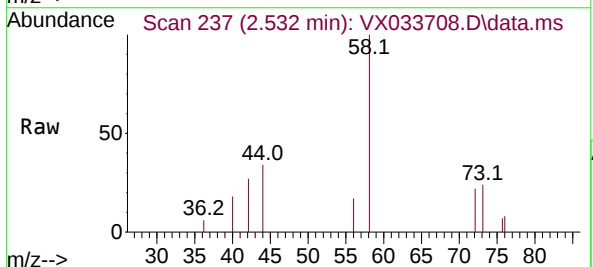
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

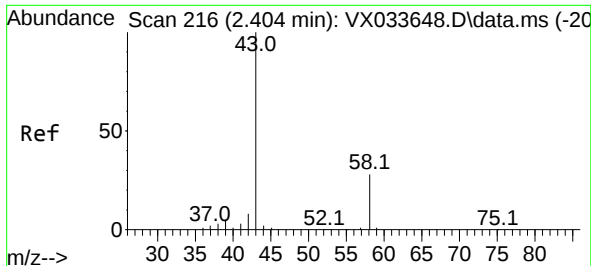
Tgt Ion: 74 Resp: 8678
Ion Ratio Lower Upper
74 100
45 103.0 20.3 182.9



#13
Acrolein
Concen: 0.628 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.292 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion: 56 Resp: 139
Ion Ratio Lower Upper
56 100
55 0.0 56.1 84.1#





#15

Acetone

Concen: 7.954 ug/l

RT: 2.391 min Scan# 21

Delta R.T. -0.013 min

Lab File: VX033708.D

Acq: 12 Jan 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

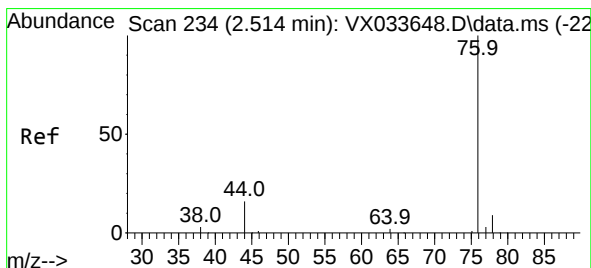
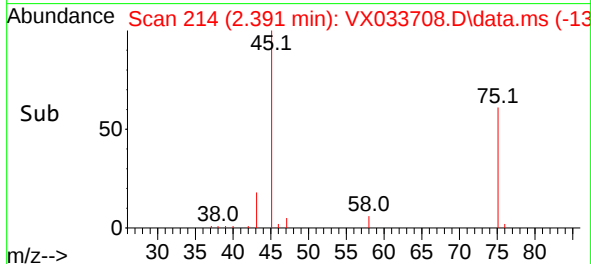
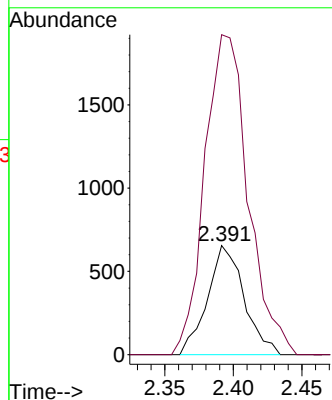
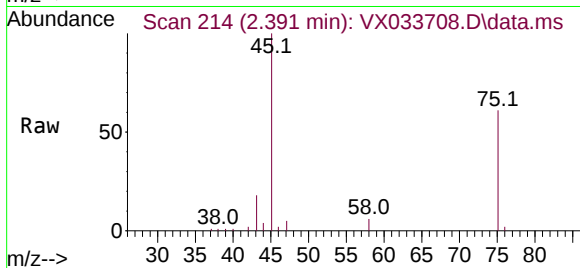
230111062-02-VOA

Tgt Ion: 58 Resp: 1218

Ion Ratio Lower Upper

58 100

43 280.6 288.3 432.5#



#16

Carbon Disulfide

Concen: 0.225 ug/l

RT: 2.513 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX033708.D

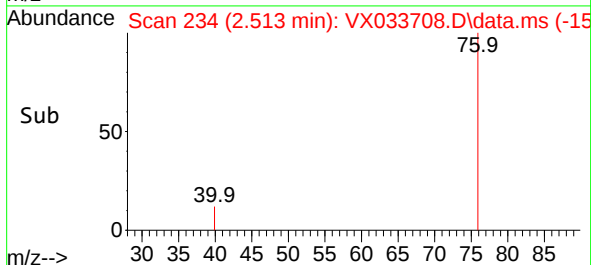
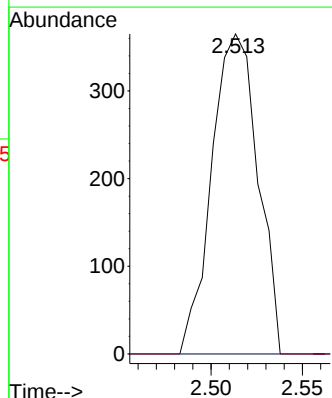
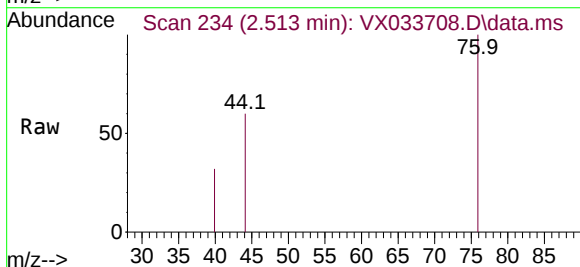
Acq: 12 Jan 2023 13:15

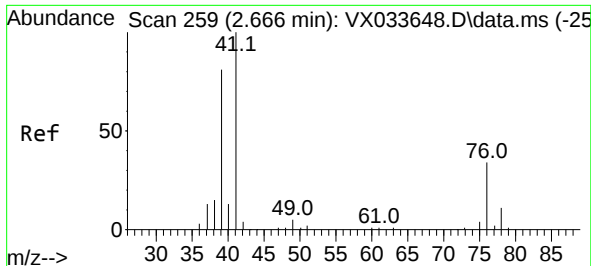
Tgt Ion: 76 Resp: 643

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#





#17

Allyl chloride

Concen: 0.494 ug/l

RT: 2.672 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX033708.D

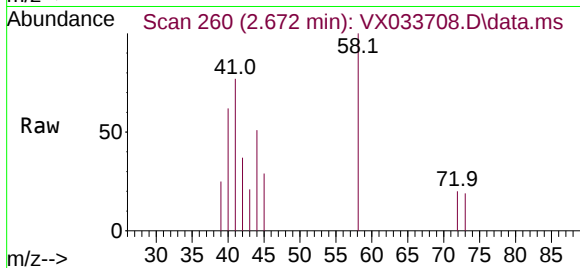
Acq: 12 Jan 2023 13:15

Instrument :

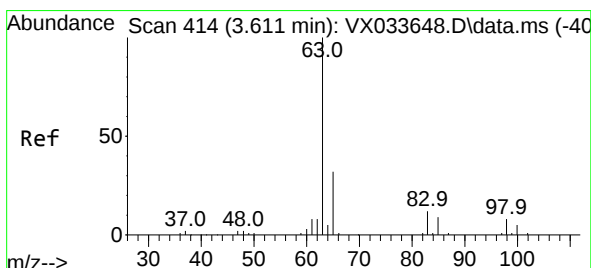
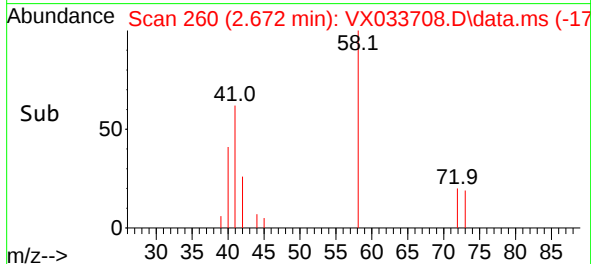
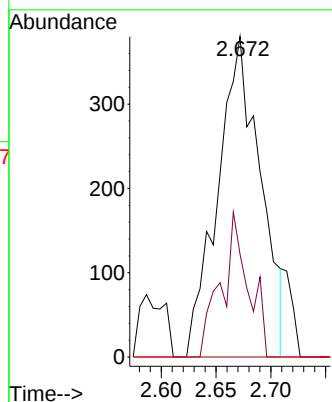
MSVOA_X

ClientSampleId :

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Tgt Ion: 41	Resp: 1030
Ion Ratio	Lower Upper
41	100
39	32.1 40.3 120.8#
76	0.0 17.0 50.9#



#21

1,1-Dichloroethane

Concen: 0.567 ug/l

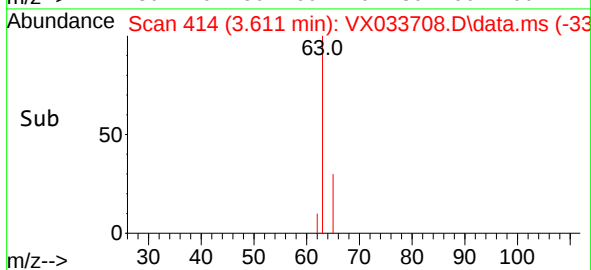
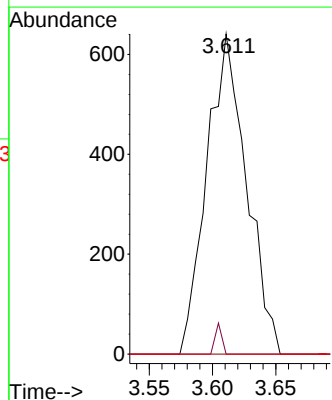
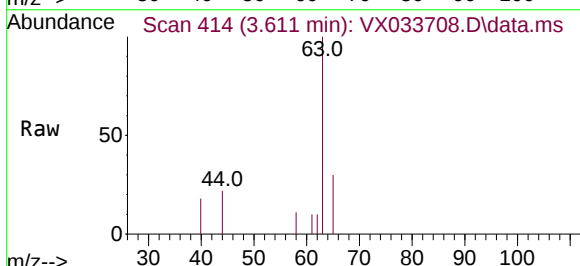
RT: 3.611 min Scan# 414

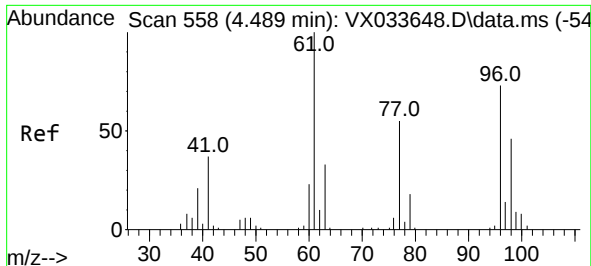
Delta R.T. -0.000 min

Lab File: VX033708.D

Acq: 12 Jan 2023 13:15

Tgt Ion: 63	Resp: 1399
Ion Ratio	Lower Upper
63	100
98	0.0 4.0 12.2#
100	0.0 2.4 7.2#





#22

cis-1,2-Dichloroethene

Concen: 0.380 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033708.D

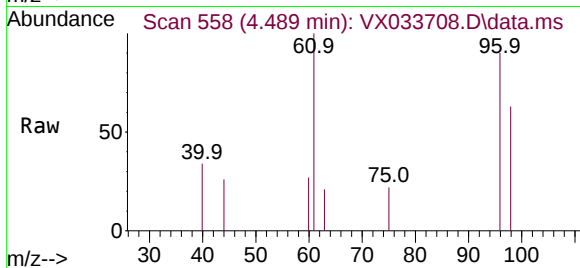
Acq: 12 Jan 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

230111062-02-VOA



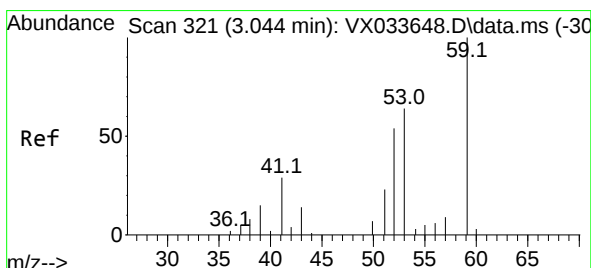
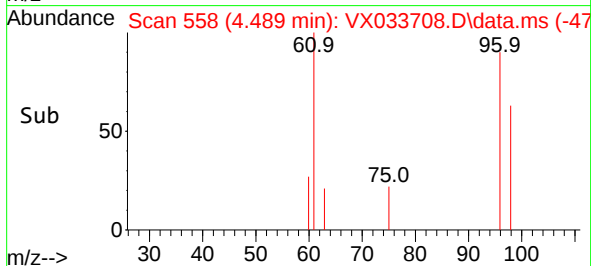
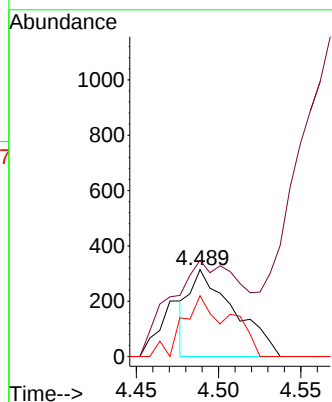
Tgt Ion: 96 Resp: 595

Ion Ratio Lower Upper

96 100

61 102.4 114.2 171.2#

98 47.2 51.4 77.0#



#23

tert-Butyl Alcohol

Concen: 287.372 ug/l

RT: 3.001 min Scan# 314

Delta R.T. -0.043 min

Lab File: VX033708.D

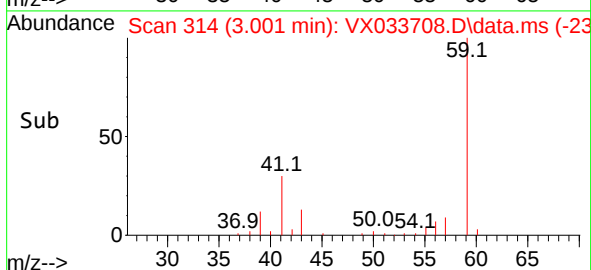
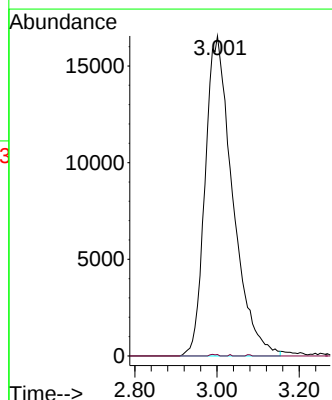
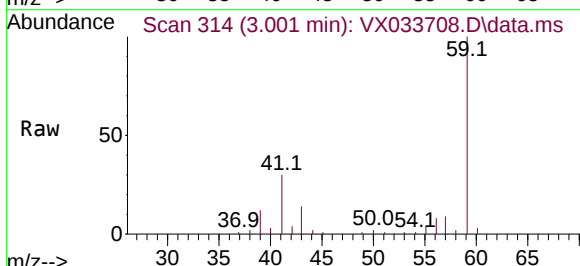
Acq: 12 Jan 2023 13:15

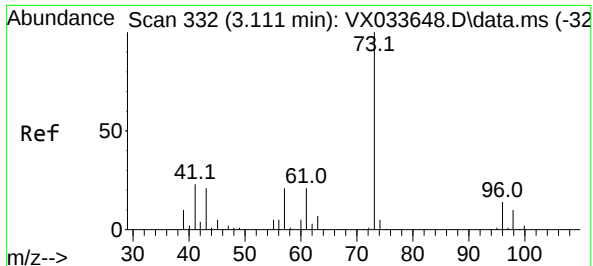
Tgt Ion: 59 Resp: 76808

Ion Ratio Lower Upper

59 100

52 0.1 0.2 0.2#

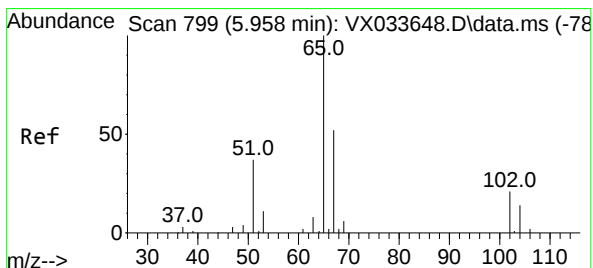
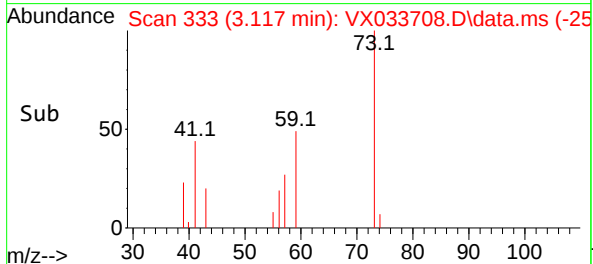
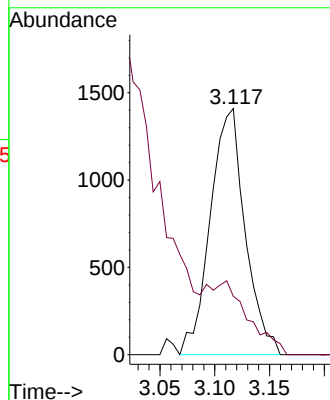
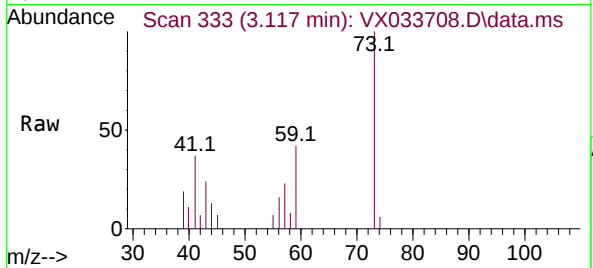




#24
Methyl tert-Butyl Ether
Concen: 0.745 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

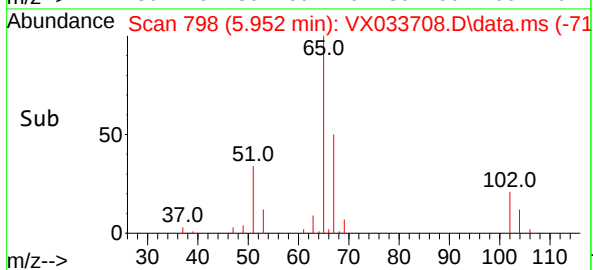
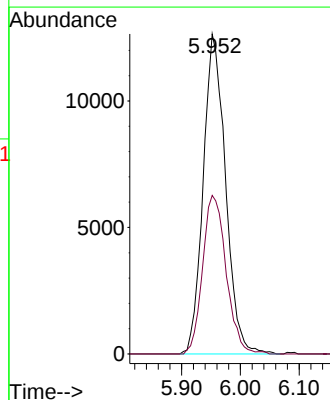
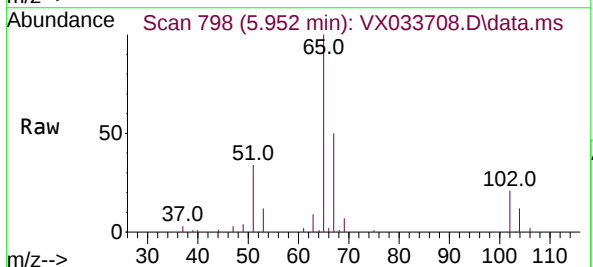
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

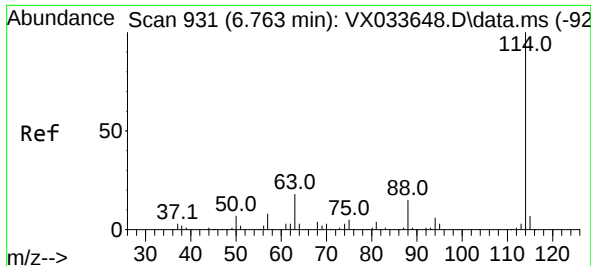
Tgt Ion: 73 Resp: 3120
Ion Ratio Lower Upper
73 100
43 26.2 18.1 27.1



#27
1,2-Dichloroethane-d4
Concen: 32.111 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion: 65 Resp: 33359
Ion Ratio Lower Upper
65 100
67 51.9 40.4 60.6





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX033708.D

Acq: 12 Jan 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

230111062-02-VOA

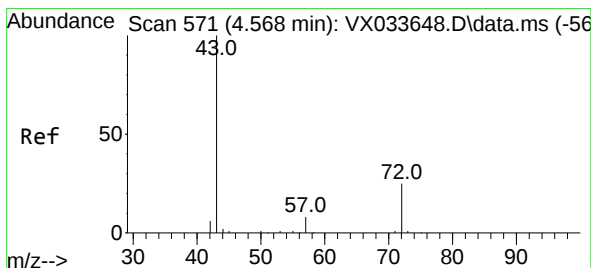
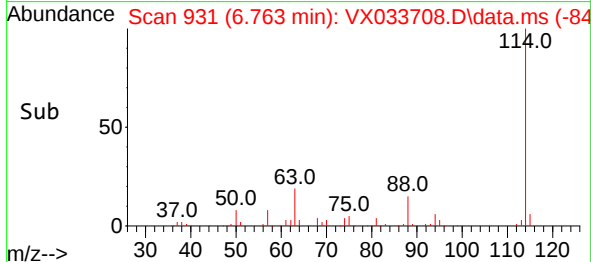
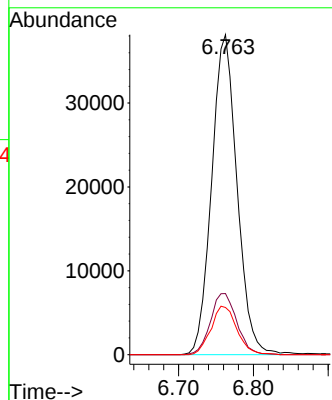
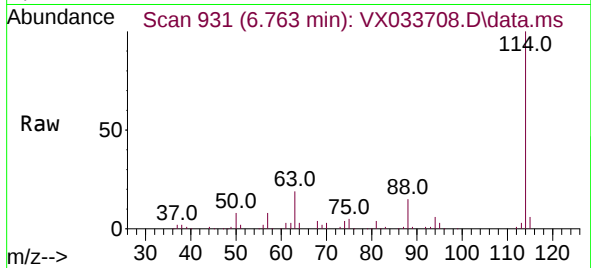
Tgt Ion:114 Resp: 89871

Ion Ratio Lower Upper

114 100

63 19.9 15.5 23.3

88 15.5 12.4 18.6



#30

2-Butanone

Concen: 5.416 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX033708.D

Acq: 12 Jan 2023 13:15

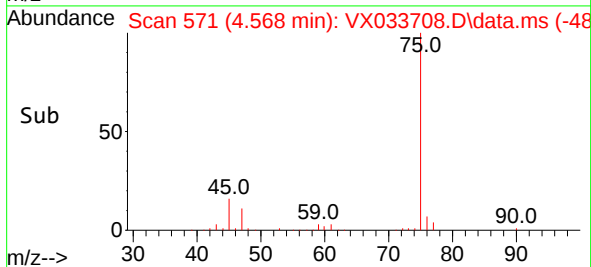
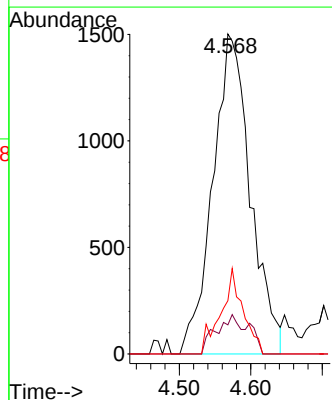
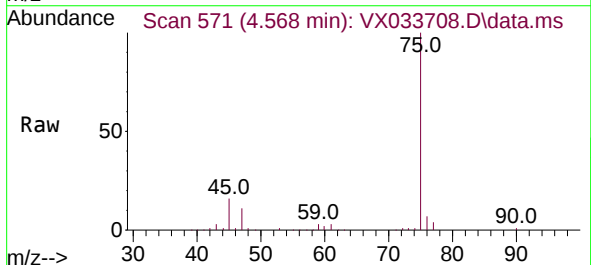
Tgt Ion: 43 Resp: 5494

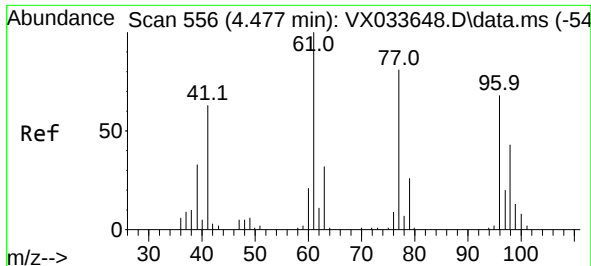
Ion Ratio Lower Upper

43 100

57 4.9 3.4 5.2

72 14.3 19.8 29.6#

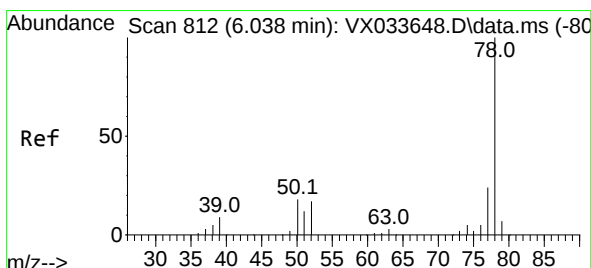
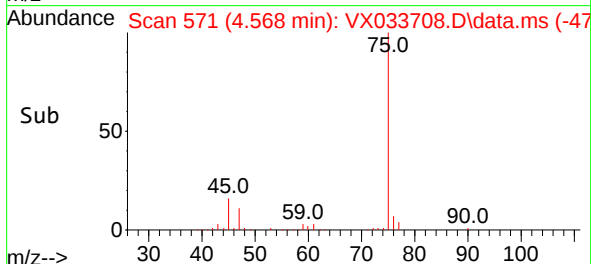
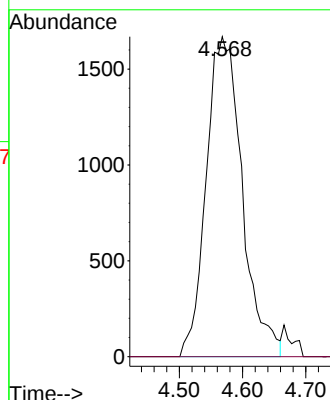
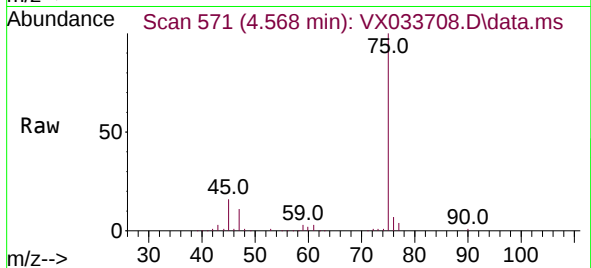




#31
2,2-Dichloropropane
Concen: 3.936 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.091 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

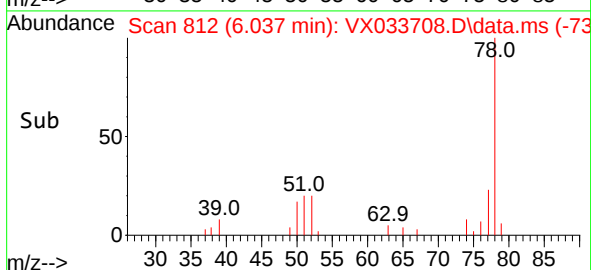
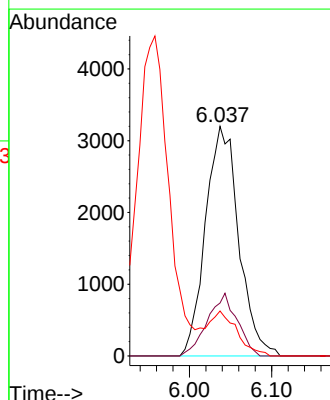
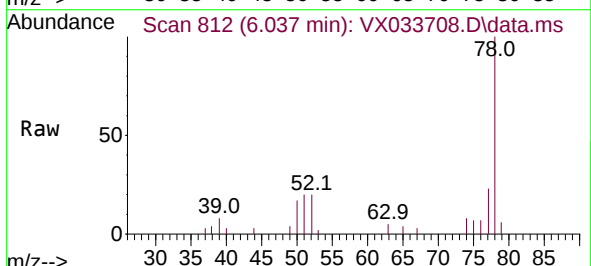
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

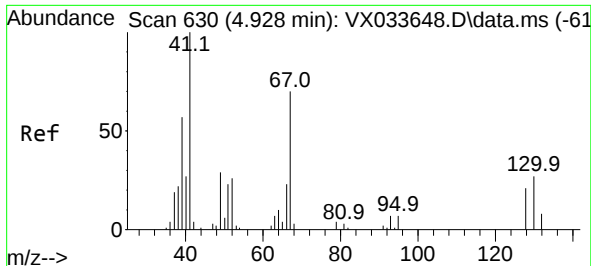
Tgt Ion: 77 Resp: 6583
Ion Ratio Lower Upper
77 100
97 0.0 19.0 28.6#



#34
Benzene
Concen: 1.592 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion: 78 Resp: 8983
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3
51 19.6 13.0 19.6#

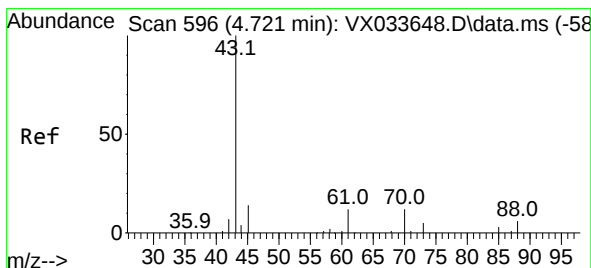
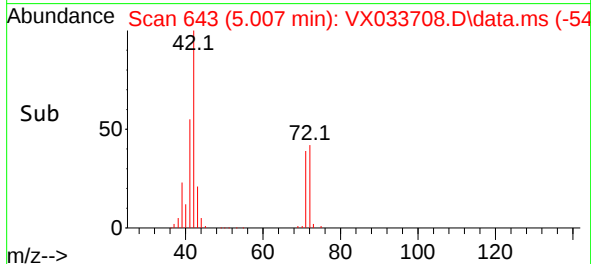
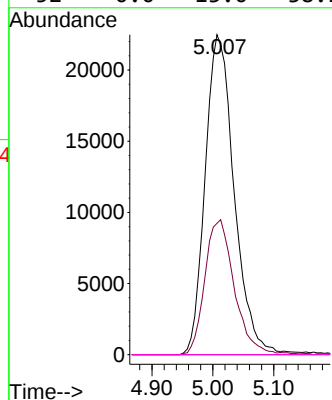
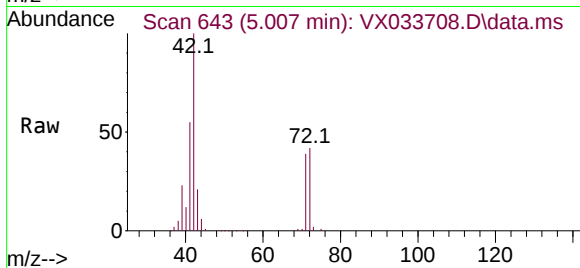




#35
Methacrylonitrile
Concen: 64.183 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.079 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

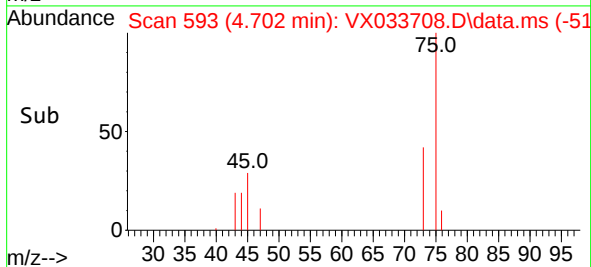
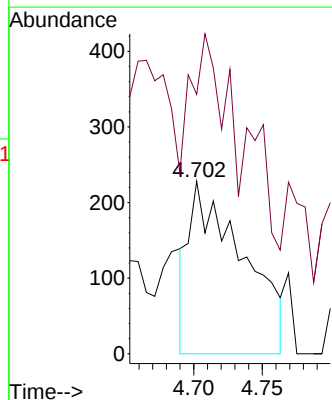
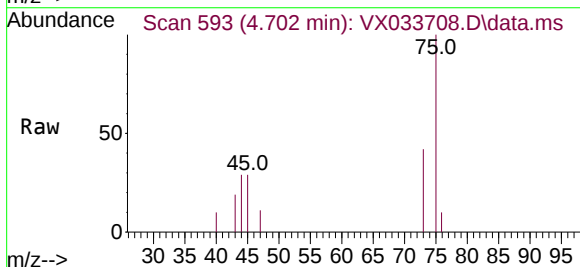
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

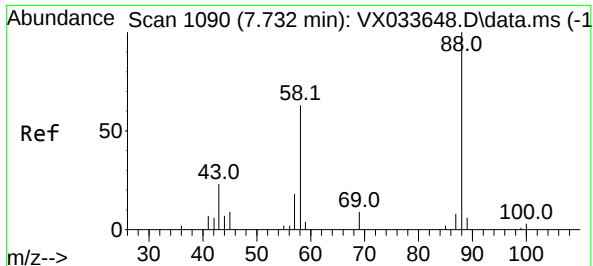
Tgt Ion:	41	Resp:	74193
Ion	Ratio	Lower	Upper
41	100		
39	41.0	28.6	85.9
67	0.0	34.8	104.3#
52	0.0	13.0	38.9#



#43
Ethyl Acetate
Concen: 0.298 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.019 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion:	43	Resp:	619
Ion	Ratio	Lower	Upper
43	100		
45	97.4	11.2	16.8#





#45

1,4-Dioxane

Concen: 201.830 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.031 min

Lab File: VX033708.D

Acq: 12 Jan 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

230111062-02-VOA

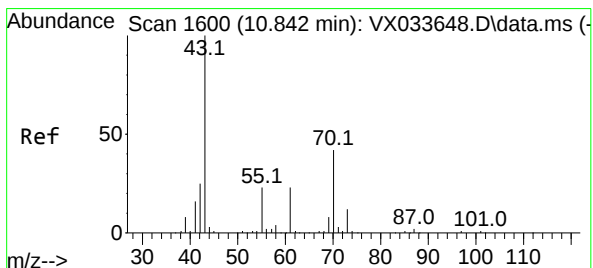
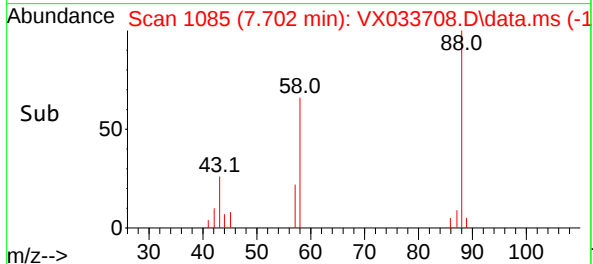
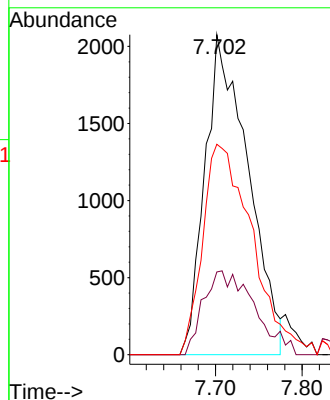
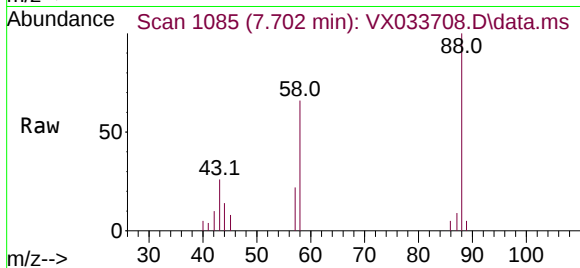
Tgt Ion: 88 Resp: 7181

Ion Ratio Lower Upper

88 100

43 19.6 1.2 1.8#

58 74.9 8.5 12.7#



#47

n-amy1 Acetate

Concen: 0.321 ug/l

RT: 11.231 min Scan# 1664

Delta R.T. 0.390 min

Lab File: VX033708.D

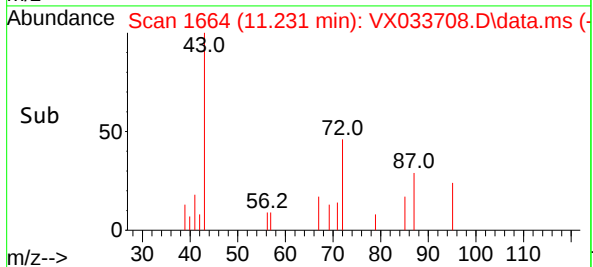
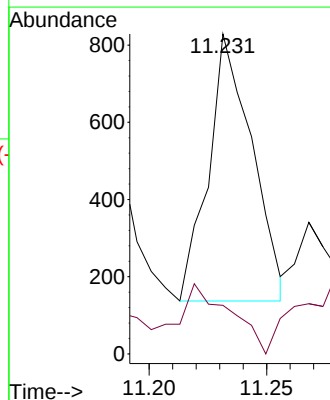
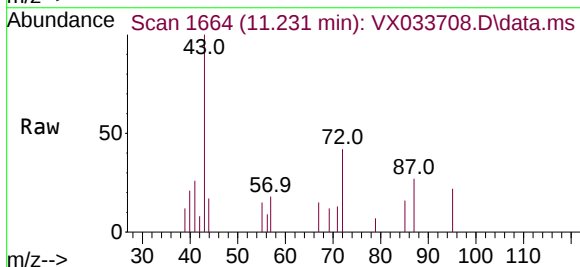
Acq: 12 Jan 2023 13:15

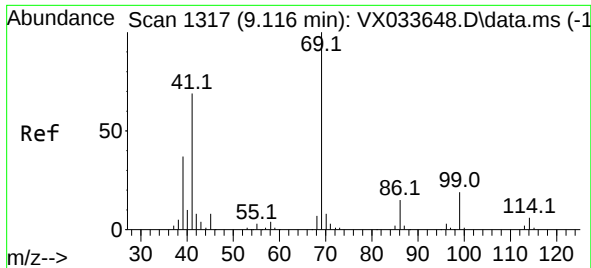
Tgt Ion: 43 Resp: 891

Ion Ratio Lower Upper

43 100

55 25.0 19.3 28.9

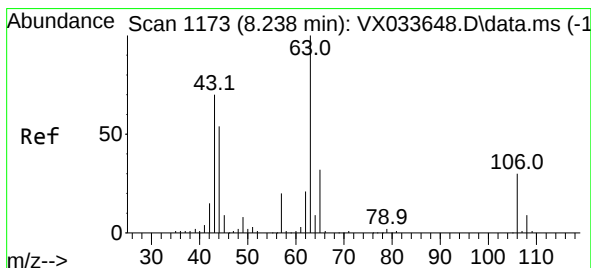
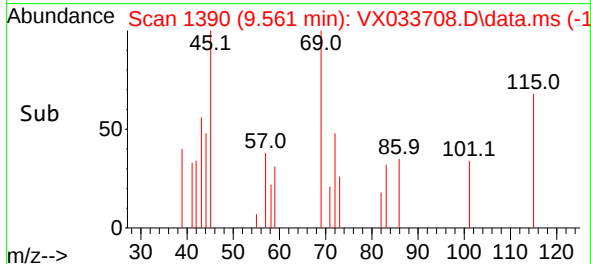
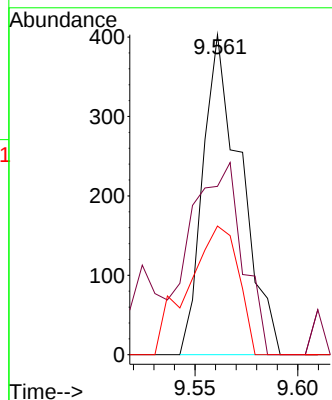
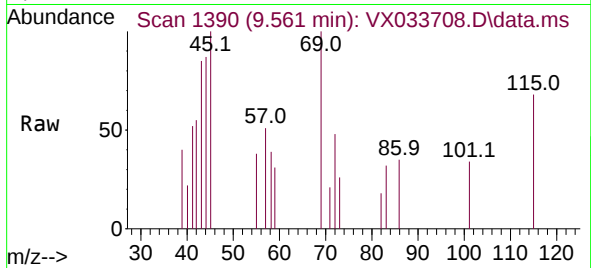




#51
Ethyl methacrylate
Concen: 0.237 ug/l
RT: 9.561 min Scan# 11390
Delta R.T. 0.445 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

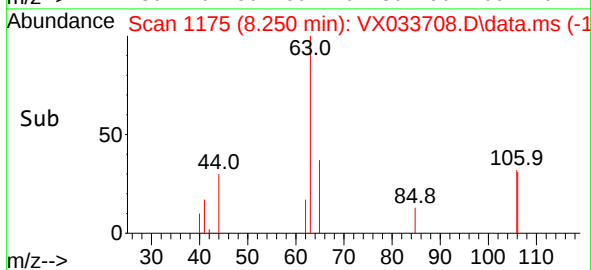
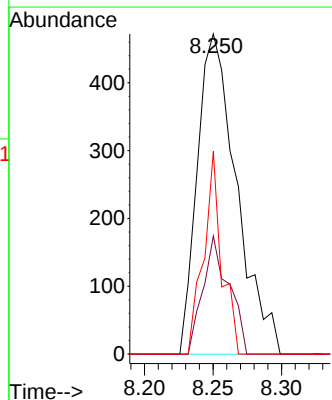
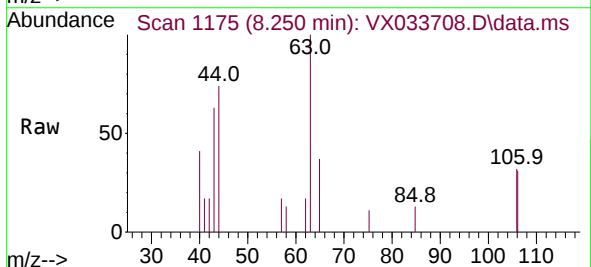
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

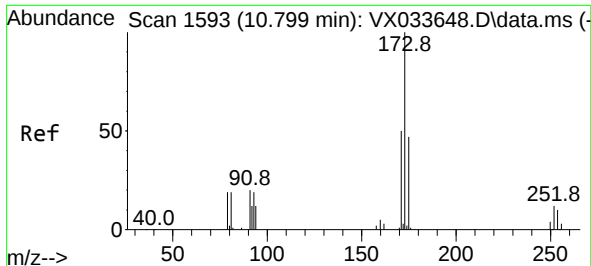
Tgt Ion:	69	Resp:	519
Ion	Ratio	Lower	Upper
69	100		
41	52.6	34.3	102.9
39	40.2	18.3	54.9



#55
2-Chloroethyl vinyl ether
Concen: 0.887 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion:	63	Resp:	941
Ion	Ratio	Lower	Upper
63	100		
65	24.3	26.2	39.4
106	29.1	24.0	36.0

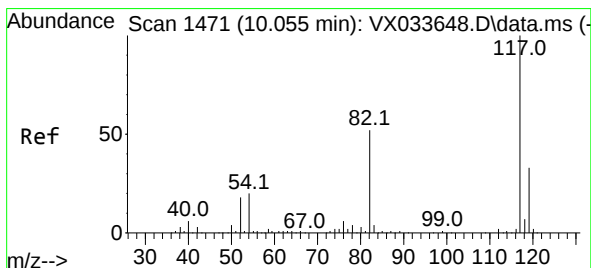
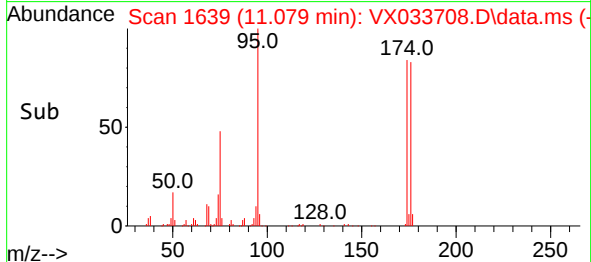
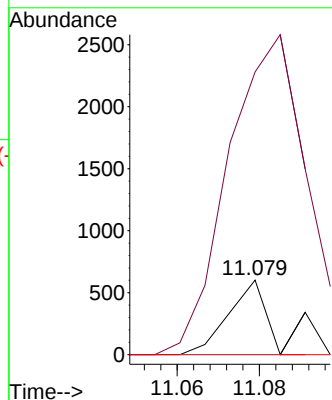
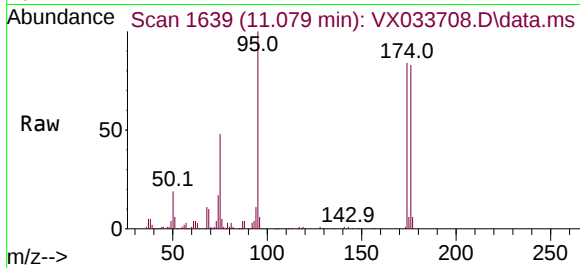




#56
Bromoform
Concen: 0.305 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.280 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

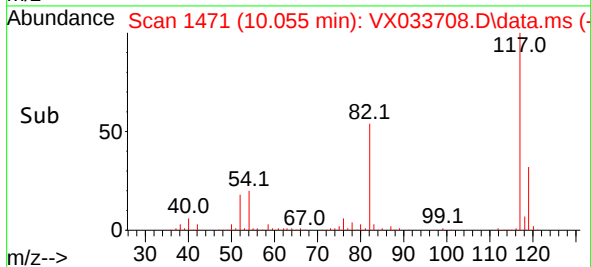
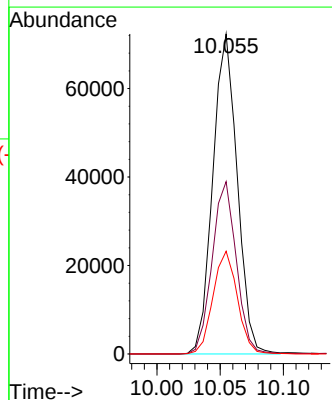
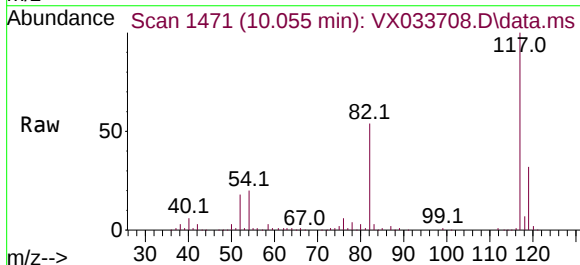
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

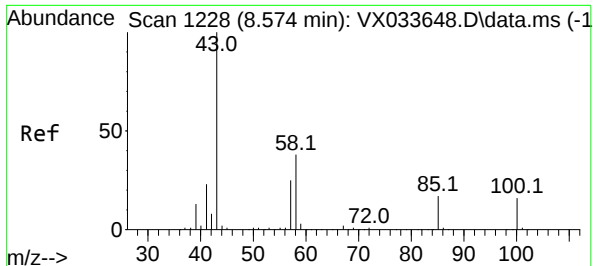
Tgt Ion:173 Resp: 376
Ion Ratio Lower Upper
173 100
175 0.0 38.2 57.4#
254 0.0 8.6 13.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion:117 Resp: 96947
Ion Ratio Lower Upper
117 100
82 53.4 41.9 62.9
119 32.1 25.6 38.4

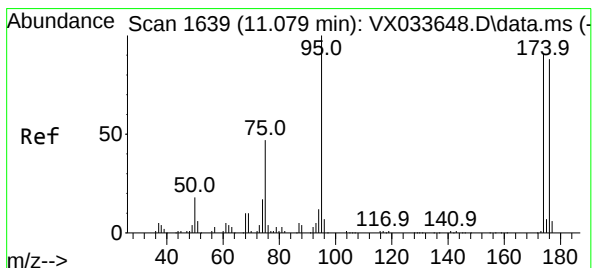
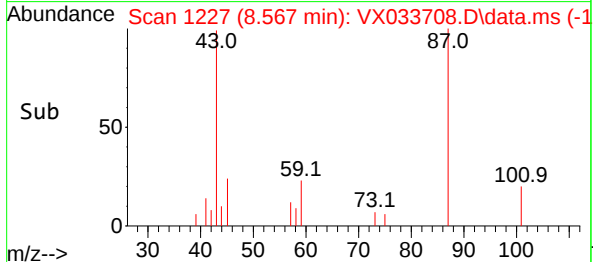
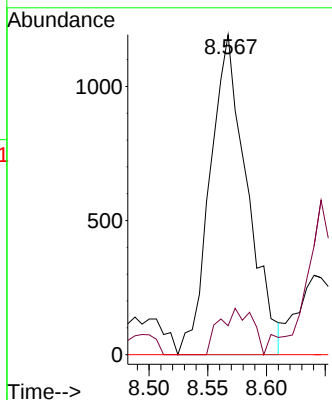
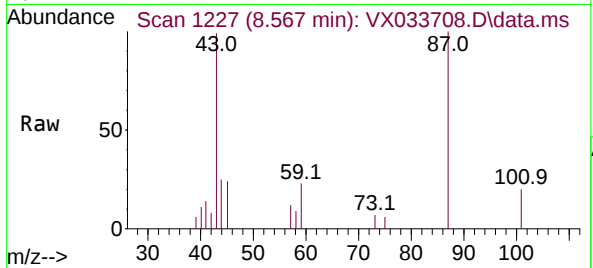




#58
4-Methyl-2-Pentanone
Concen: 1.356 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

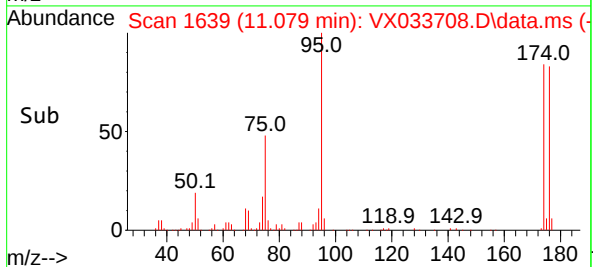
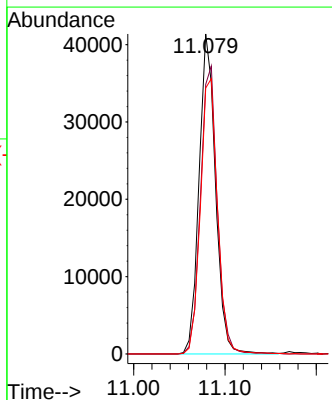
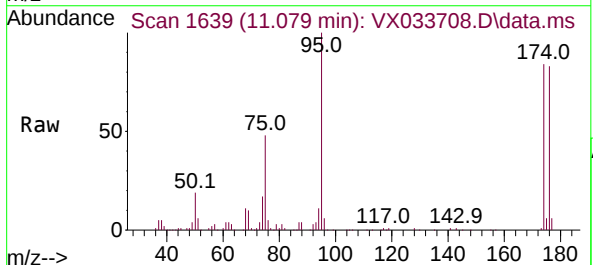
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

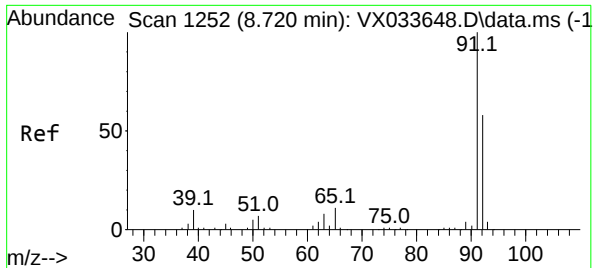
Tgt Ion: 43 Resp: 2611
Ion Ratio Lower Upper
43 100
58 7.9 30.2 45.4#
85 0.0 13.8 20.8#



#60
4-Bromofluorobenzene
Concen: 29.749 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion: 95 Resp: 51980
Ion Ratio Lower Upper
95 100
174 91.7 73.7 110.5
176 89.3 71.0 106.4

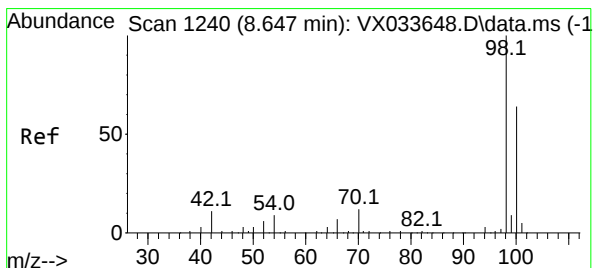
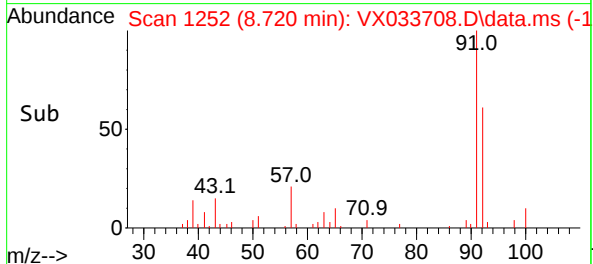
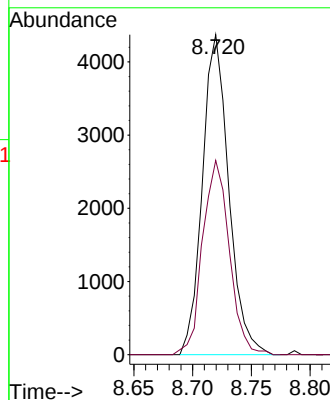
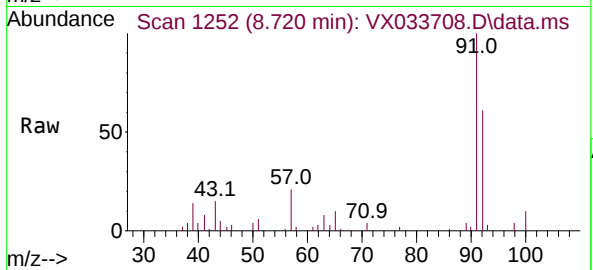




#62
Toluene
Concen: 1.119 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

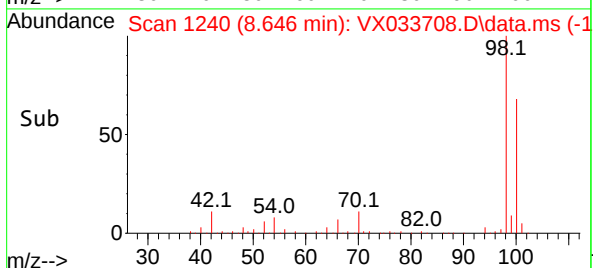
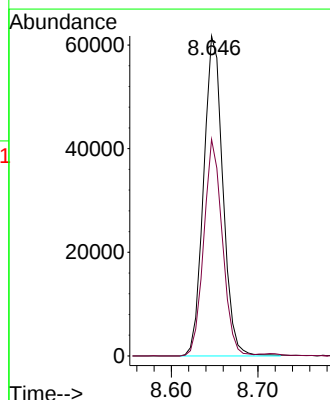
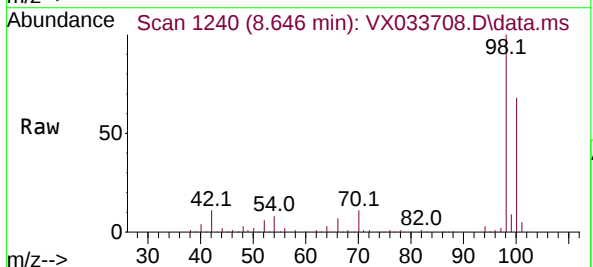
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

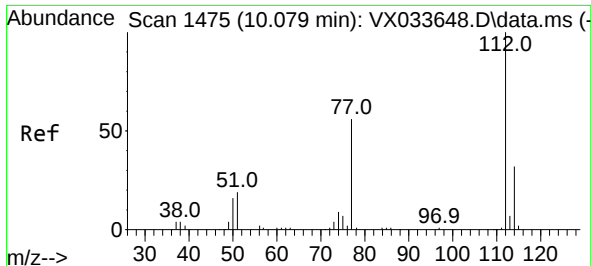
Tgt Ion: 91 Resp: 6829
Ion Ratio Lower Upper
91 100
92 61.3 45.8 68.8



#63
Toluene-d8
Concen: 30.724 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion: 98 Resp: 95325
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

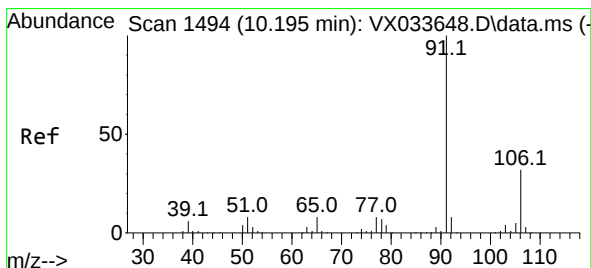
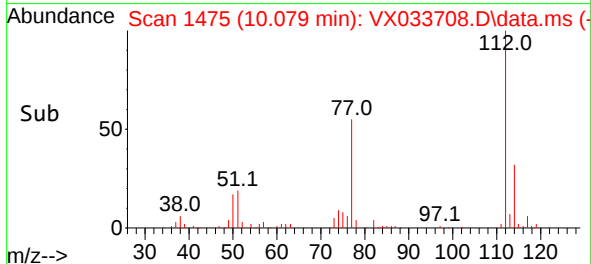
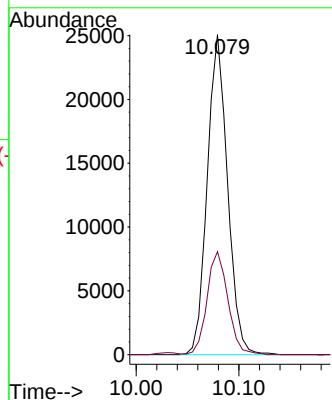
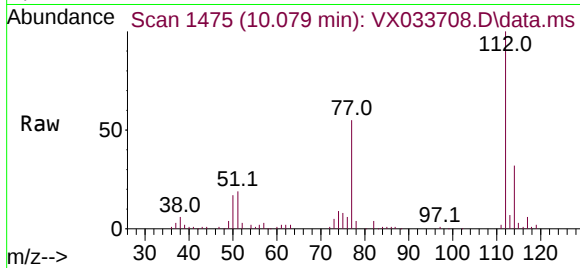




#64
Chlorobenzene
Concen: 8.742 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

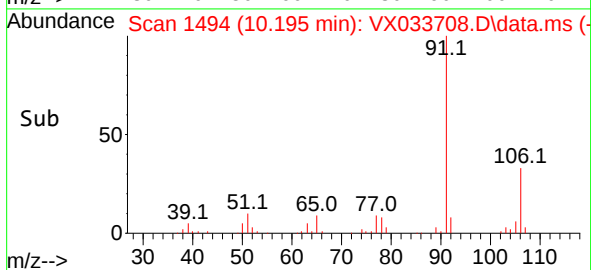
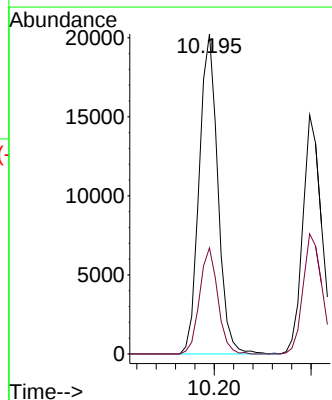
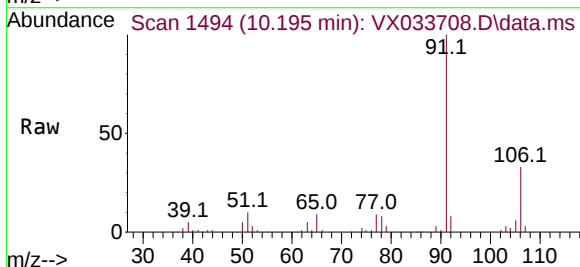
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

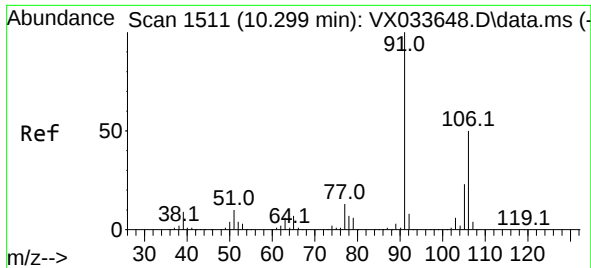
Tgt Ion:112 Resp: 34360
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4



#66
Ethyl Benzene
Concen: 3.985 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion: 91 Resp: 27120
Ion Ratio Lower Upper
91 100
106 33.2 25.2 37.8

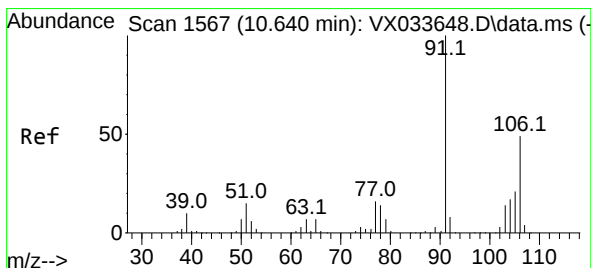
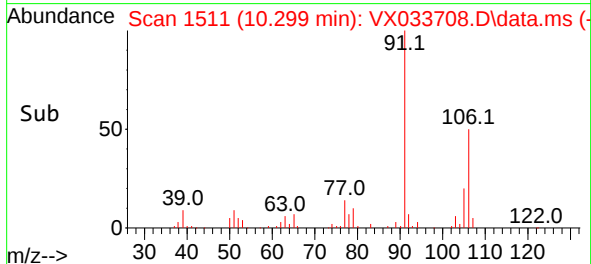
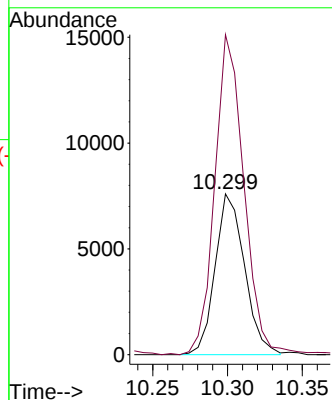
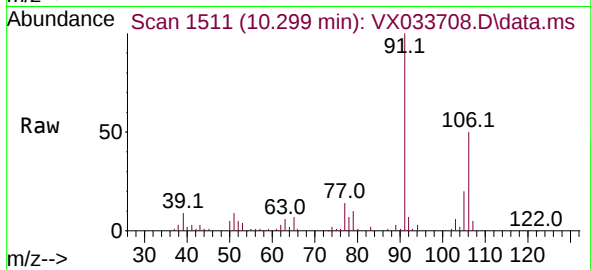




#67
m/p-Xylenes
Concen: 3.870 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

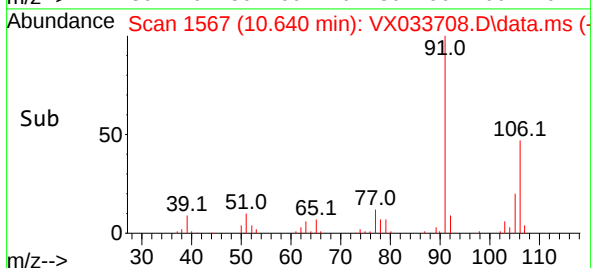
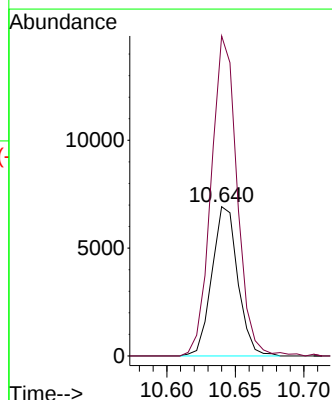
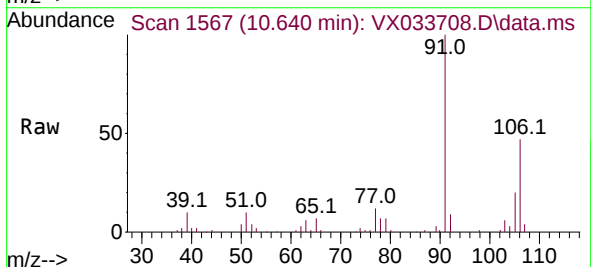
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

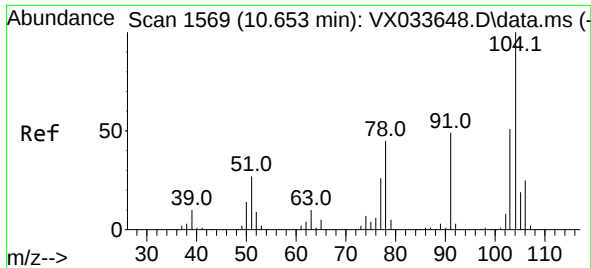
Tgt Ion:106 Resp: 10394
Ion Ratio Lower Upper
106 100
91 197.0 157.3 235.9



#68
o-Xylene
Concen: 3.448 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion:106 Resp: 9102
Ion Ratio Lower Upper
106 100
91 215.1 104.6 313.8

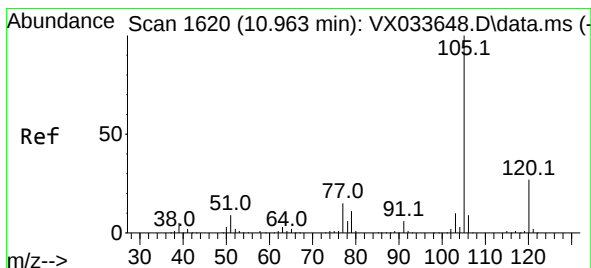
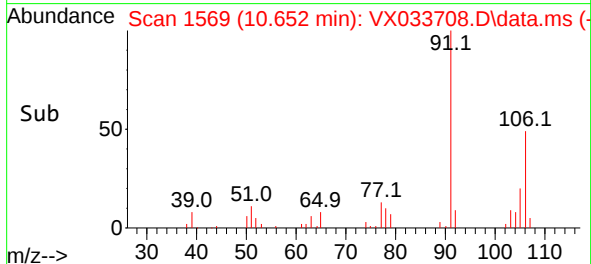
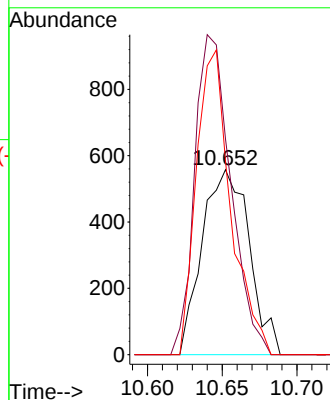
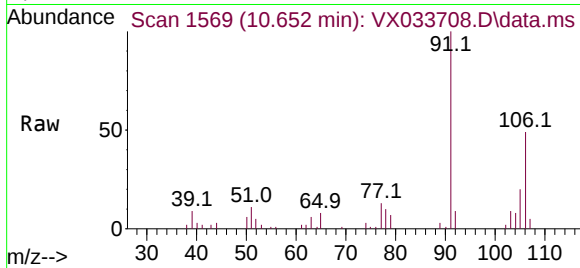




#69
Styrene
Concen: 0.279 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

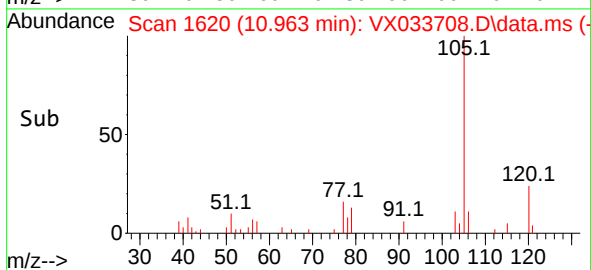
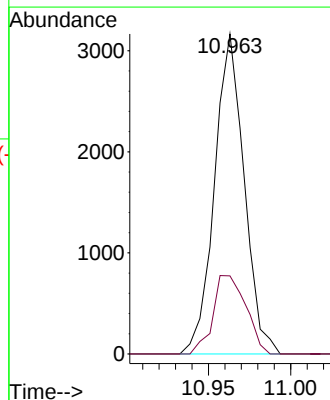
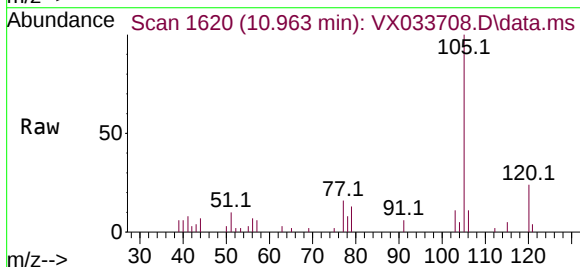
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

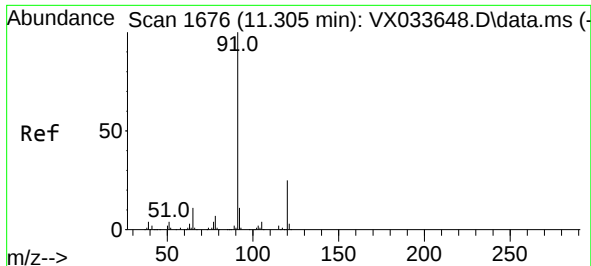
Tgt Ion:104 Resp: 1221
Ion Ratio Lower Upper
104 100
78 132.8 39.3 58.9#
103 120.3 43.2 64.8#



#70
Isopropylbenzene
Concen: 0.580 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion:105 Resp: 3963
Ion Ratio Lower Upper
105 100
120 27.3 18.7 34.7

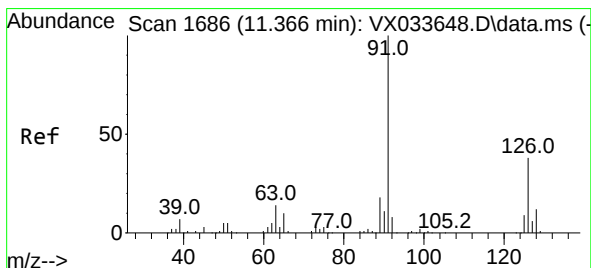
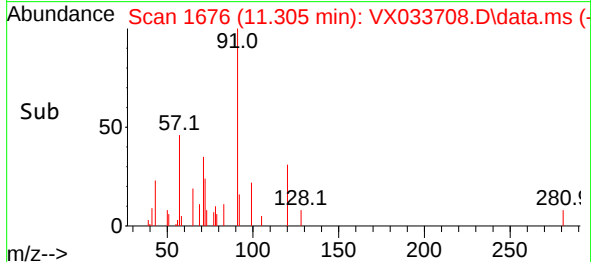
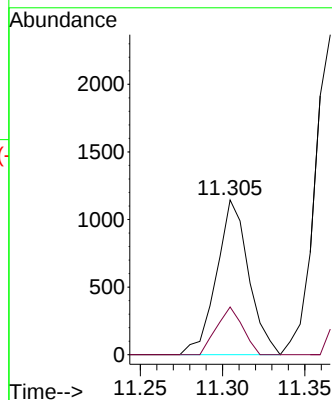
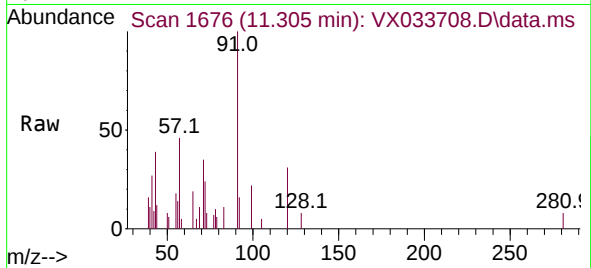




#74
n-propylbenzene
Concen: 0.201 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

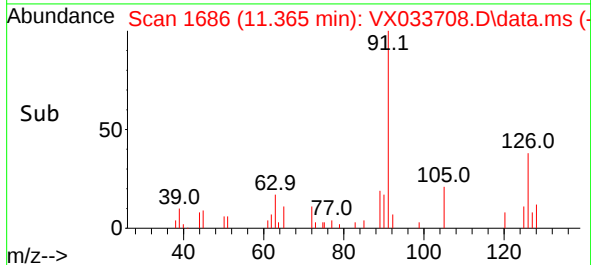
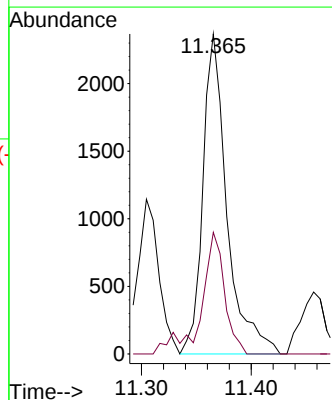
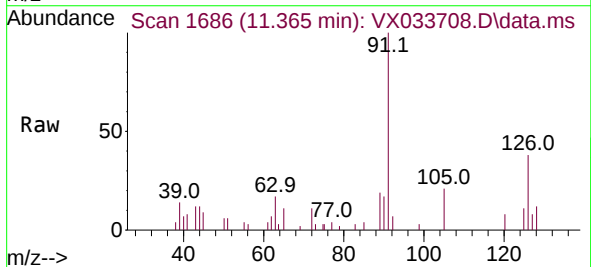
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

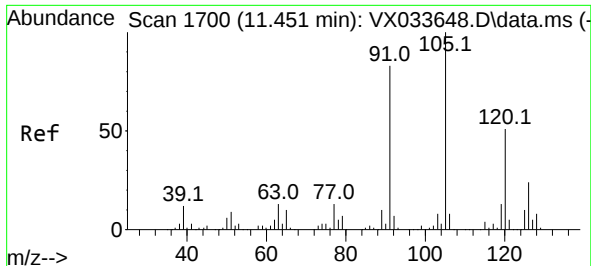
Tgt Ion: 91 Resp: 1558
Ion Ratio Lower Upper
91 100
120 25.0 0.0 48.8



#75
2-Chlorotoluene
Concen: 0.777 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion: 91 Resp: 3608
Ion Ratio Lower Upper
91 100
126 30.5 0.0 72.0

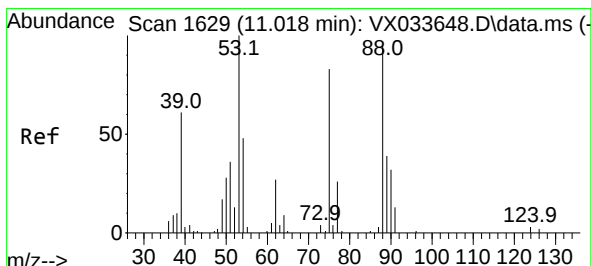
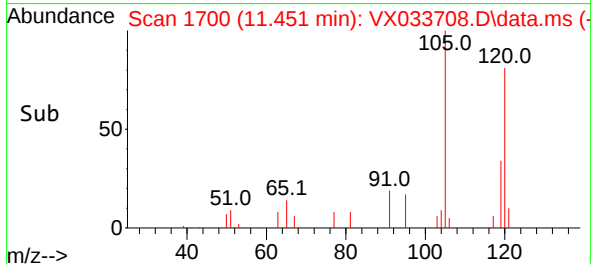
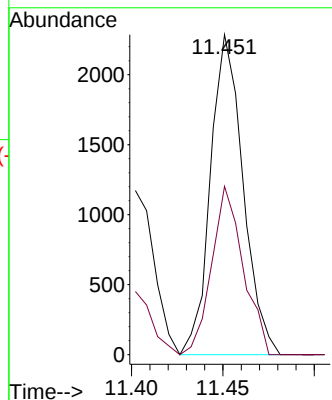
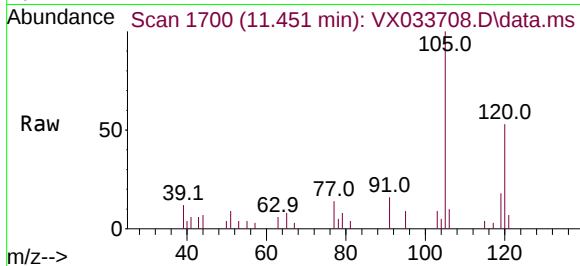




#76
1,3,5-Trimethylbenzene
Concen: 0.500 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

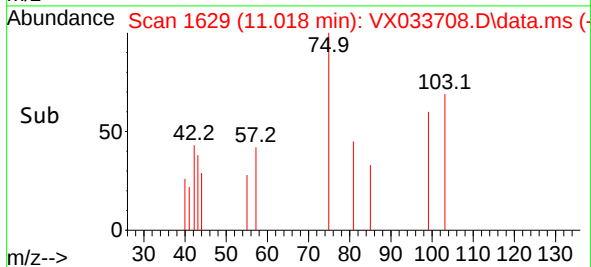
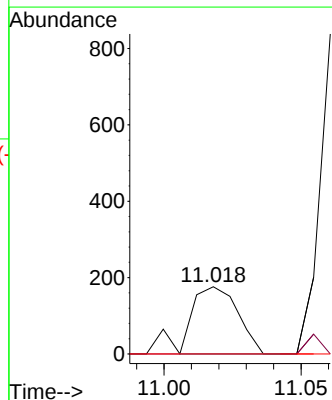
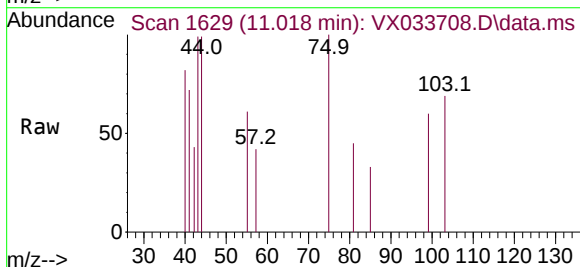
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

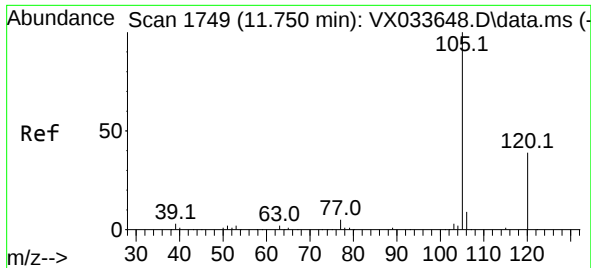
Tgt Ion:105 Resp: 2837
Ion Ratio Lower Upper
105 100
120 50.9 0.0 100.4



#77
t-1,4-Dichloro-2-butene
Concen: 0.358 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion: 75 Resp: 200
Ion Ratio Lower Upper
75 100
53 0.0 60.2 180.6#
89 0.0 23.2 69.6#

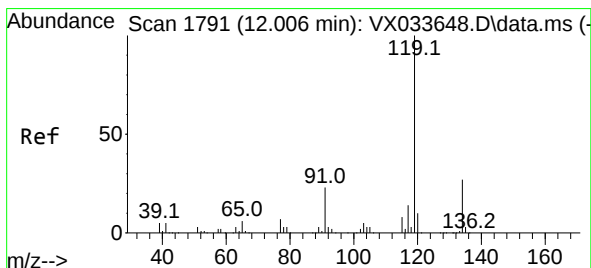
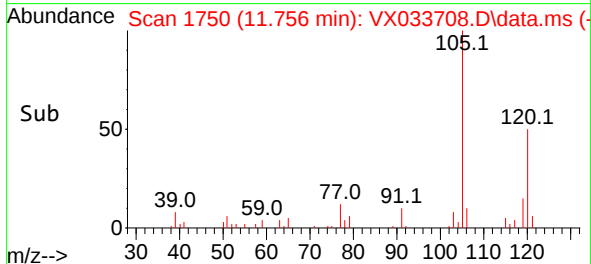
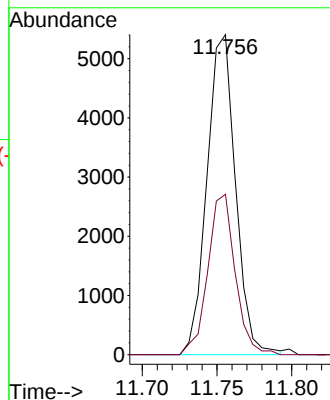
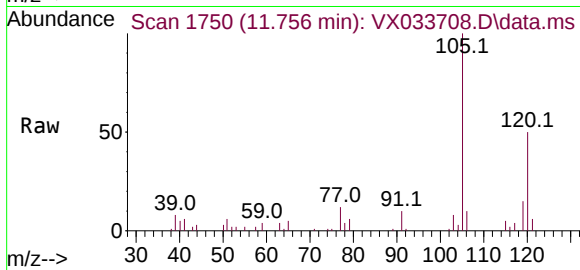




#80
1,2,4-Trimethylbenzene
Concen: 1.282 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

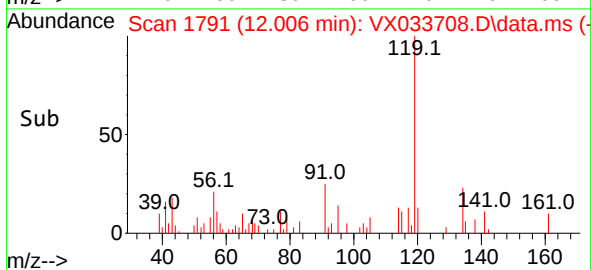
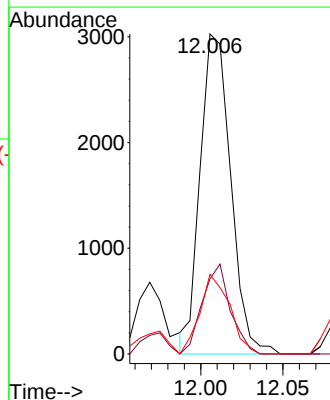
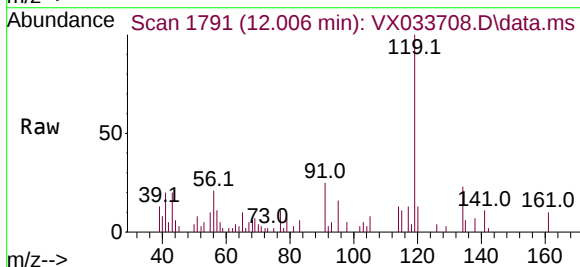
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

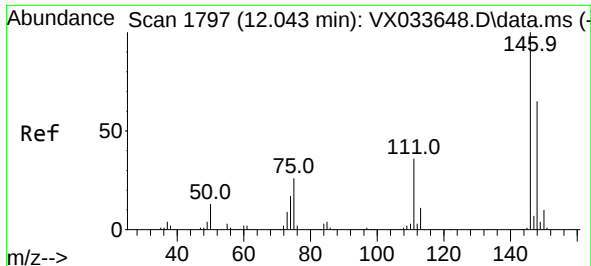
Tgt Ion:105 Resp: 7190
Ion Ratio Lower Upper
105 100
120 48.0 0.0 91.2



#82
p-Isopropyltoluene
Concen: 0.643 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion:119 Resp: 3909
Ion Ratio Lower Upper
119 100
134 25.7 0.0 54.4
91 24.3 0.0 45.2

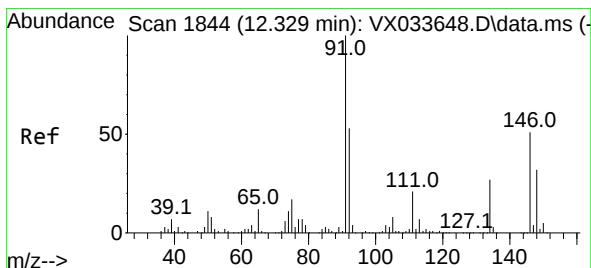
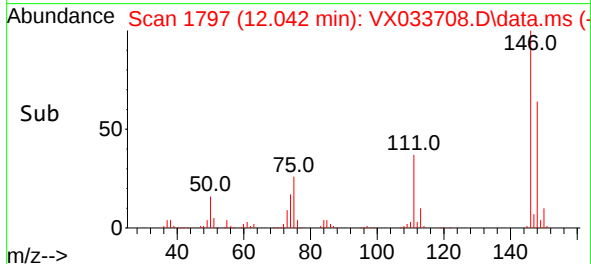
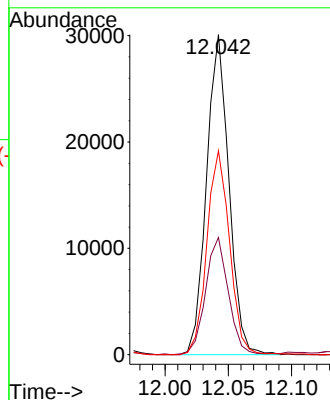
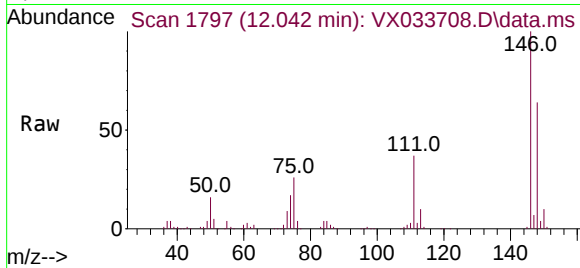




#84
1,4-Dichlorobenzene
Concen: 11.255 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

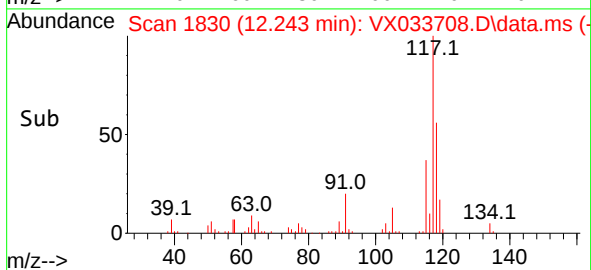
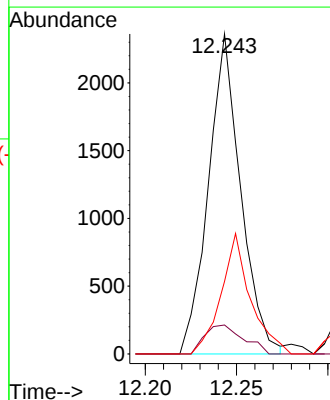
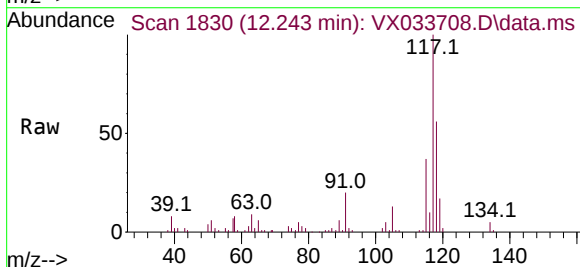
Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

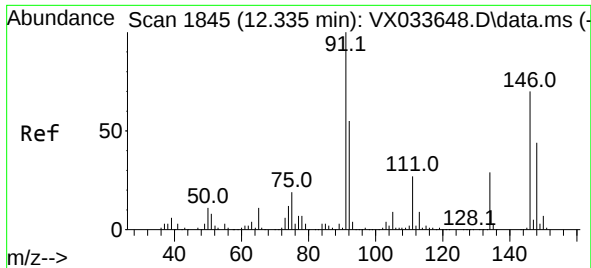
Tgt Ion:146 Resp: 37068
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.9
148 64.7 31.9 95.7



#85
n-Butylbenzene
Concen: 0.588 ug/l
RT: 12.243 min Scan# 1830
Delta R.T. -0.086 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion: 91 Resp: 2903
Ion Ratio Lower Upper
91 100
92 10.8 0.0 108.2
134 34.3 0.0 55.4

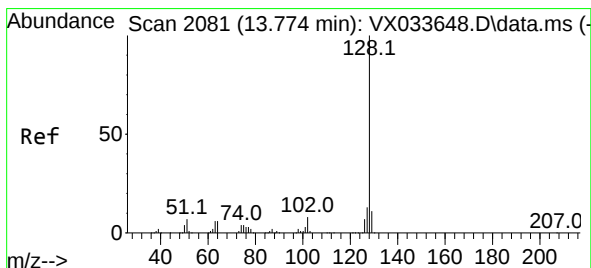
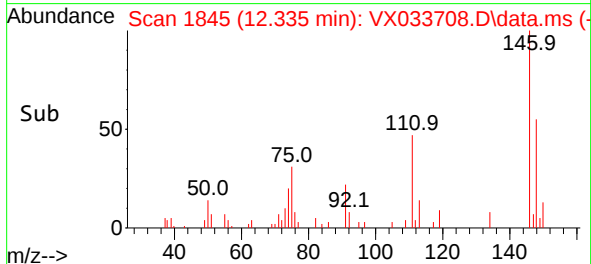
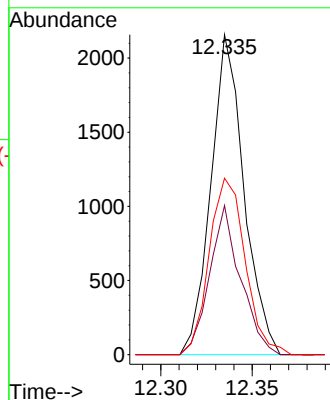
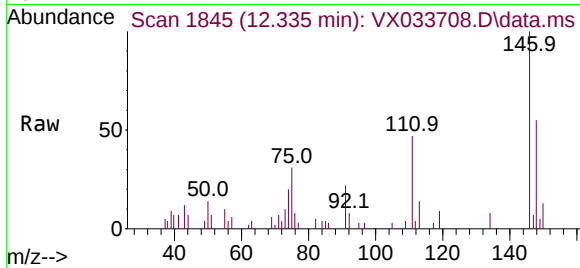




#87
1,2-Dichlorobenzene
Concen: 0.854 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
230111062-02-VOA

Tgt Ion:146 Resp: 2716
Ion Ratio Lower Upper
146 100
111 43.7 19.7 59.0
148 60.0 31.9 95.9



#91
Naphthalene
Concen: 0.420 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX033708.D
Acq: 12 Jan 2023 13:15

Tgt Ion:128 Resp: 2696
Ion Ratio Lower Upper
128 100
127 14.5 10.4 15.6
129 13.4 8.8 13.2#

