

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029358.D
 Acq On : 09 Jun 2022 20:18
 Operator : JC/MD
 Sample : N3283-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 10 08:10:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	206371	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	344387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177125	56.616	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.240%
35) Dibromofluoromethane	5.391	113	148358	50.673	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.340%
50) Toluene-d8	8.653	98	493994	47.707	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.085	95	241416	59.577	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.160%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.367	62	999	0.275	ug/l	93
5) Bromomethane	1.611	94	719	0.370	ug/l	95
6) Chloroethane	1.684	64	99	Below Cal	#	43
8) Diethyl Ether	2.130	74	4011	1.946	ug/l	63
10) Methyl Iodide	2.459	142	960	1.473	ug/l	# 85
11) Tert butyl alcohol	2.971	59	2042273	2795.309	ug/l	100
13) Acrolein	2.245	56	127	0.333	ug/l	# 15
14) Allyl chloride	2.648	41	11255	2.260	ug/l	# 44
15) Acrylonitrile	2.971	53	20738	10.562	ug/l	# 24
16) Acetone	2.379	43	148502	88.951	ug/l	96
17) Carbon Disulfide	2.507	76	2022	0.265	ug/l	98
18) Methyl Acetate	2.562	43	10141	2.293	ug/l	# 46
19) Methyl tert-butyl Ether	3.111	73	28640	2.674	ug/l	92
25) 2-Butanone	4.568	43	302425	114.517	ug/l	94
26) 2,2-Dichloropropane	4.580	77	129031	29.851	ug/l	# 52
28) Bromochloromethane	5.007	49	862	0.362	ug/l	# 7
29) Tetrahydrofuran	5.007	42	421813	245.081	ug/l	93
37) Ethyl Acetate	4.568	43	302425	60.577	ug/l	# 74
38) Carbon Tetrachloride	5.556	117	21564	4.362	ug/l	# 14
40) Benzene	6.043	78	41307	2.869	ug/l	98
41) Methacrylonitrile	5.007	41	240328	92.123	ug/l	# 36
42) 1,2-Dichloroethane	6.092	62	1130	0.226	ug/l	87
43) Isopropyl Acetate	6.342	43	2860	0.381	ug/l	# 55
49) 1,4-Dioxane	7.677	88	7508	77.375	ug/l	92
51) 4-Methyl-2-Pentanone	8.421	43	1104	0.225	ug/l	99
52) Toluene	8.720	92	22231	2.405	ug/l	99
53) t-1,3-Dichloropropene	8.994	75	199	1.353	ug/l	# 49
55) 1,1,2-Trichloroethane	9.073	97	1036	0.277	ug/l	# 25
59) 2-Hexanone	9.244	43	15945	4.273	ug/l	69
65) Chlorobenzene	10.079	112	15970	1.802	ug/l	98
67) Ethyl Benzene	10.195	91	113275	7.275	ug/l	99
68) m/p-Xylenes	10.305	106	40290	6.688	ug/l	99
69) o-Xylene	10.646	106	25168	4.299	ug/l	97
70) Styrene	10.658	104	4617	0.473	ug/l	# 20
73) Isopropylbenzene	10.963	105	13157	0.939	ug/l	98
74) N-amyl acetate	10.896	43	5156	1.087	ug/l	# 48

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

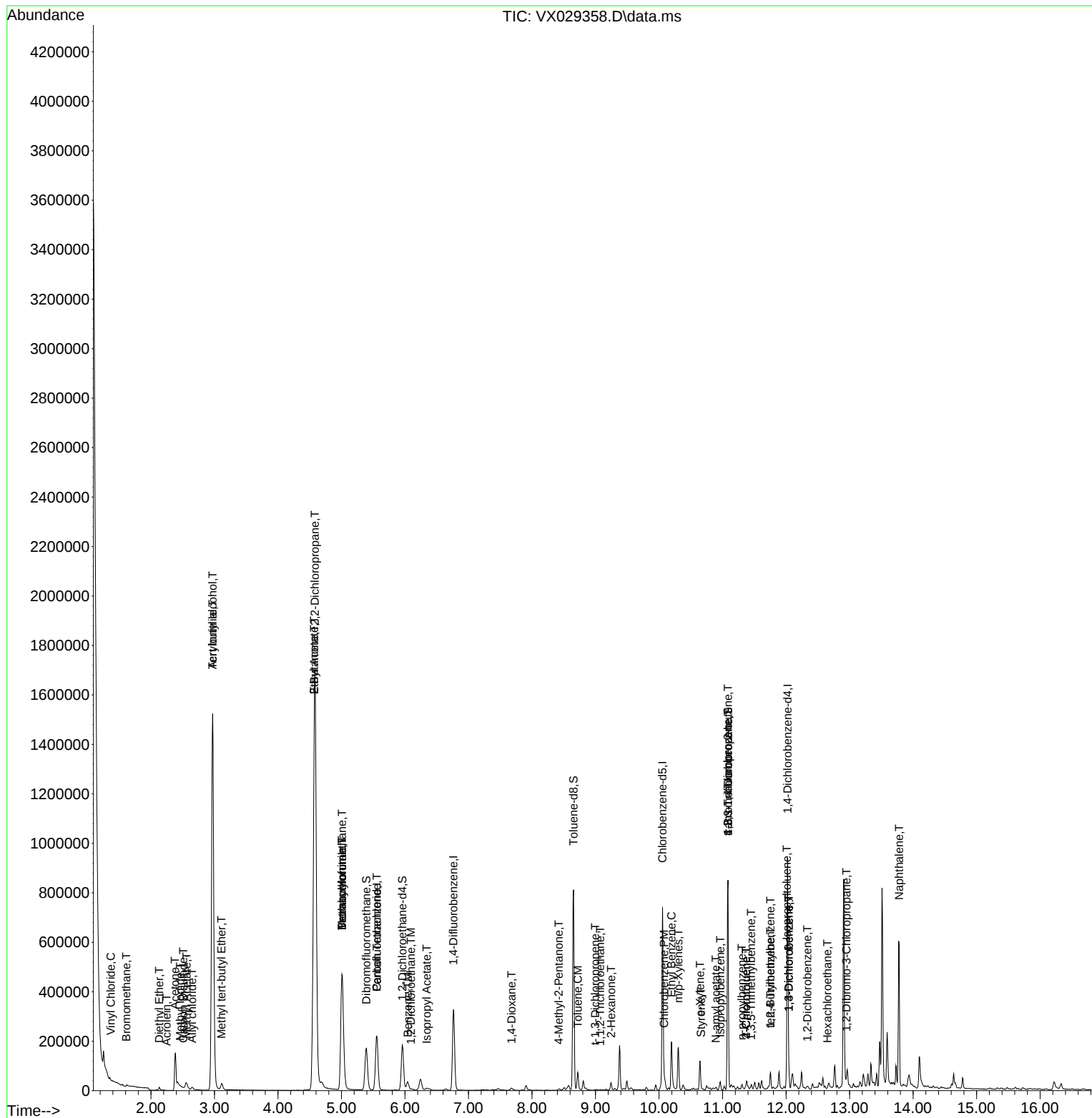
76) 1,2,3-Trichloropropane	11.085	75	117155	28.193	ug/l #	38
78) n-propylbenzene	11.305	91	6748	0.425	ug/l	95
79) 2-Chlorotoluene	11.372	91	5031	0.514	ug/l	76
80) 1,3,5-Trimethylbenzene	11.451	105	7794	0.655	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	117155	86.018	ug/l #	15
82) 4-Chlorotoluene	11.372	91	5031	0.445	ug/l	83
83) tert-Butylbenzene	11.756	119	3630	0.315	ug/l #	29
84) 1,2,4-Trimethylbenzene	11.756	105	29367	2.502	ug/l	97
86) p-Isopropyltoluene	12.012	119	14392	1.212	ug/l	92
87) 1,3-Dichlorobenzene	12.042	146	24695	3.935	ug/l	91
88) 1,4-Dichlorobenzene	12.042	146	24695	3.869	ug/l	90
90) Hexachloroethane	12.652	117	1032	0.546	ug/l #	10
91) 1,2-Dichlorobenzene	12.335	146	2205	0.354	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.951	75	481	0.489	ug/l #	1
95) Naphthalene	13.780	128	364494	28.116	ug/l	100

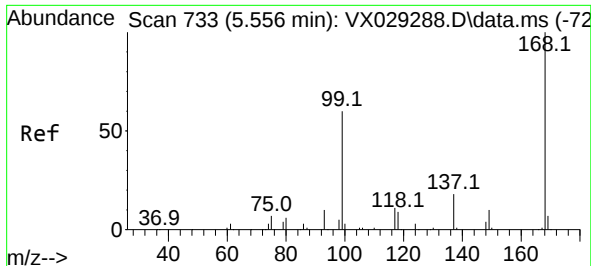
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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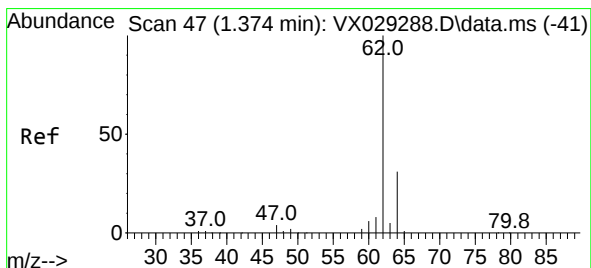
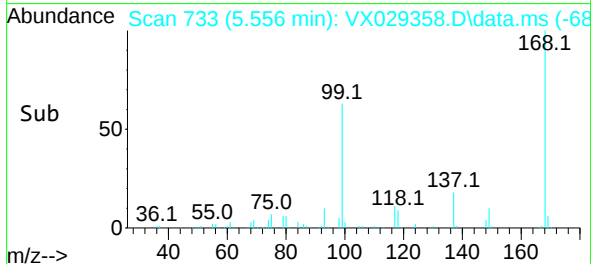
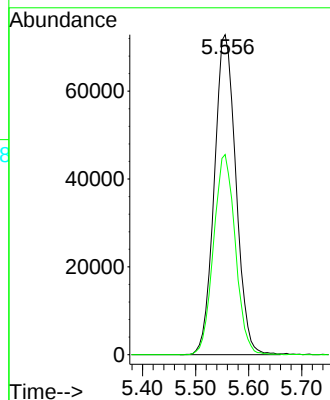
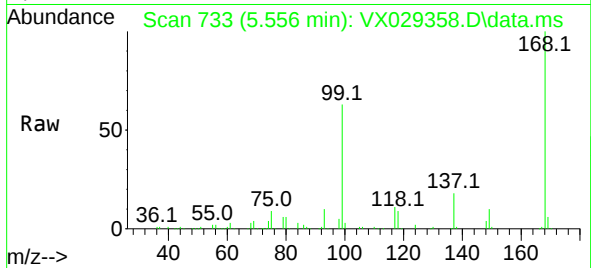




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

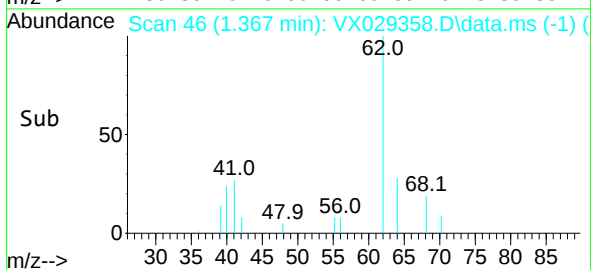
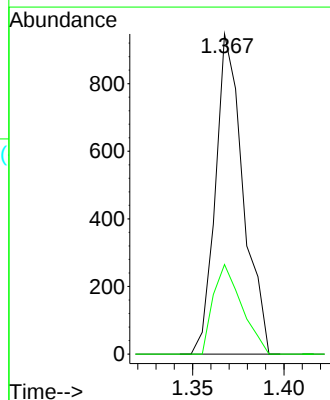
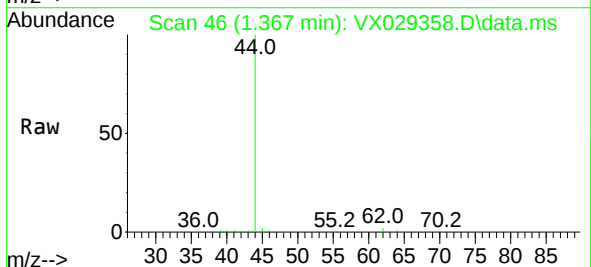
Instrument :
MSVOA_X
ClientSampleId :

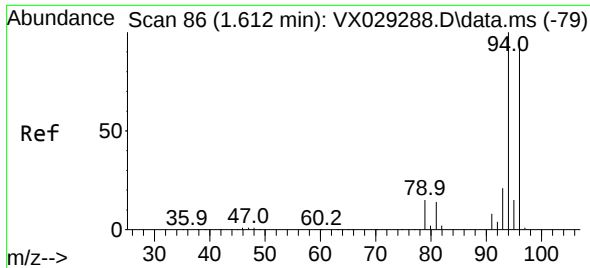
Tgt Ion:168 Resp: 206371
Ion Ratio Lower Upper
168 100
99 62.6 41.7 62.5#



#4
Vinyl Chloride
Concen: 0.275 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

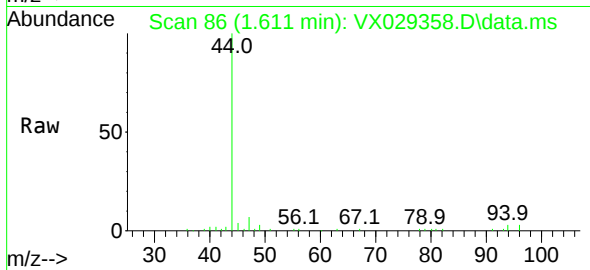
Tgt Ion: 62 Resp: 999
Ion Ratio Lower Upper
62 100
64 28.0 25.5 38.3



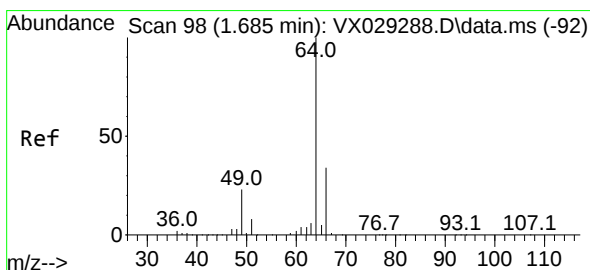
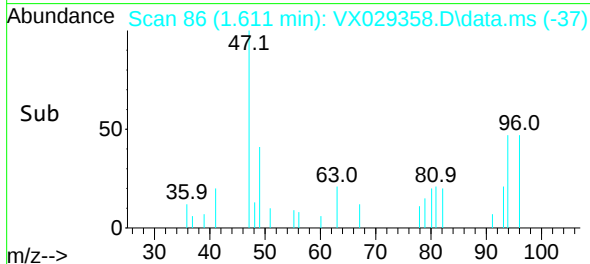
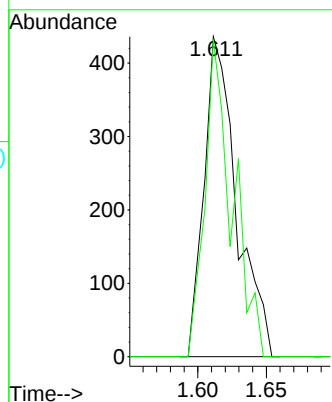


#5
 Bromomethane
 Concen: 0.370 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: VX029358.D
 Acq: 09 Jun 2022 20:18

Instrument :
 MSVOA_X
 ClientSampleId :

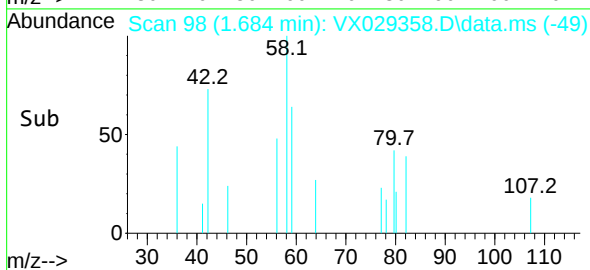
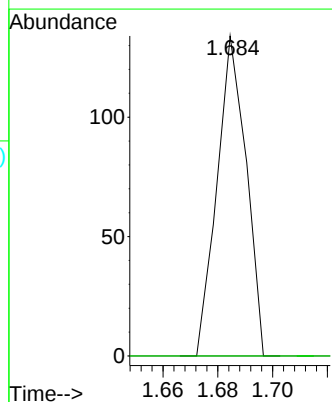
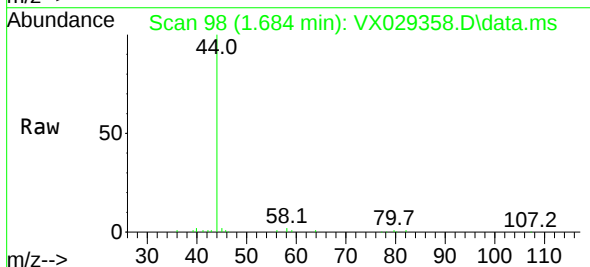


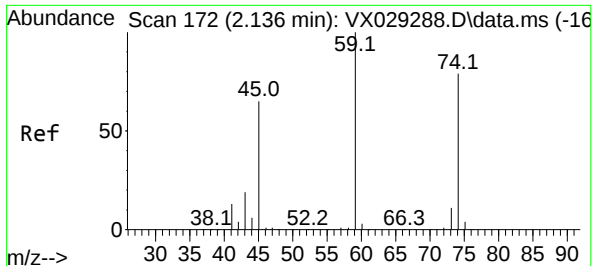
Tgt Ion: 94 Resp: 719
 Ion Ratio Lower Upper
 94 100
 96 99.1 75.3 112.9



#6
 Chloroethane
 Concen: Below Cal
 RT: 1.684 min Scan# 98
 Delta R.T. -0.001 min
 Lab File: VX029358.D
 Acq: 09 Jun 2022 20:18

Tgt Ion: 64 Resp: 99
 Ion Ratio Lower Upper
 64 100
 66 0.0 25.3 37.9#

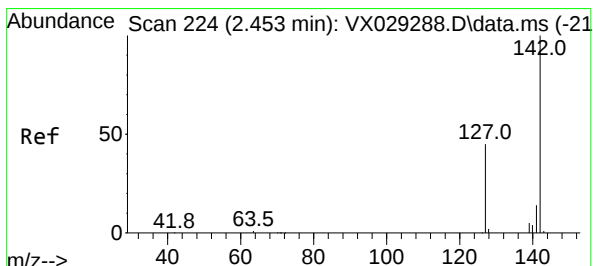
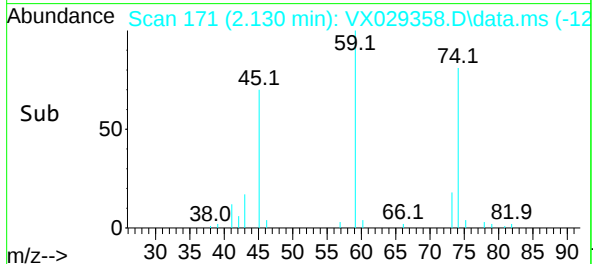
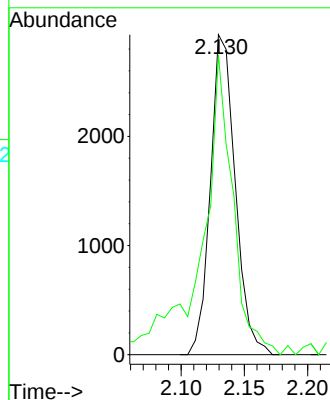
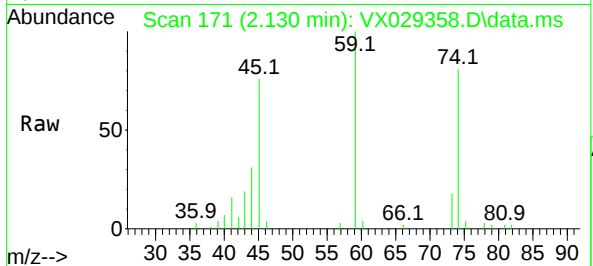




#8
Diethyl Ether
Concen: 1.946 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

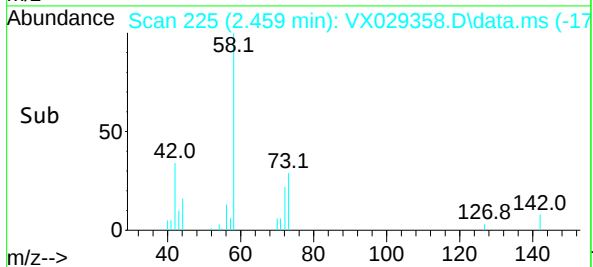
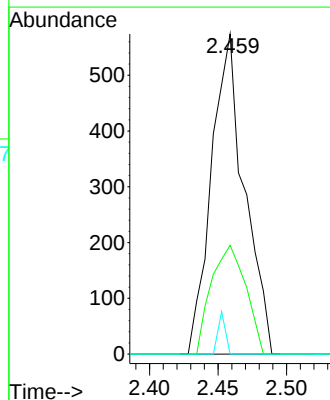
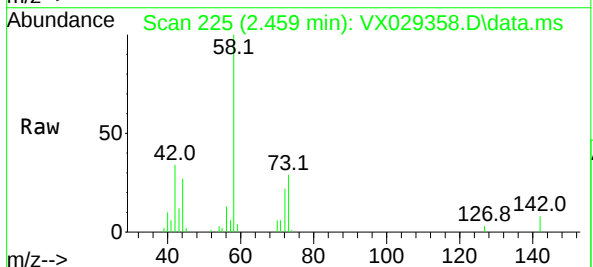
Instrument :
MSVOA_X
ClientSampleId :

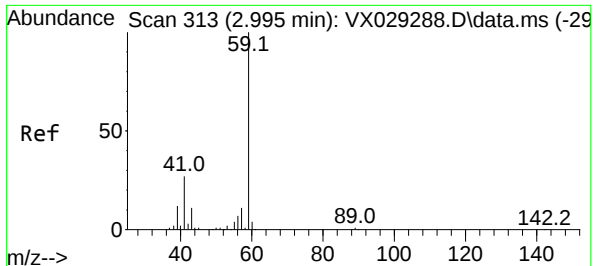
Tgt Ion: 74 Resp: 4011
Ion Ratio Lower Upper
74 100
45 117.7 42.0 126.0



#10
Methyl Iodide
Concen: 1.473 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Tgt Ion: 142 Resp: 960
Ion Ratio Lower Upper
142 100
127 35.5 33.9 50.9
141 2.9 11.4 17.2#





#11

Tert butyl alcohol

Concen: 2795.309 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.024 min

Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

Instrument :

MSVOA_X

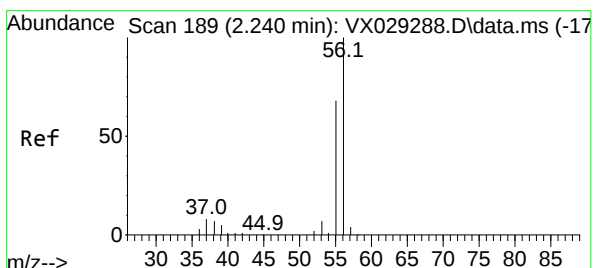
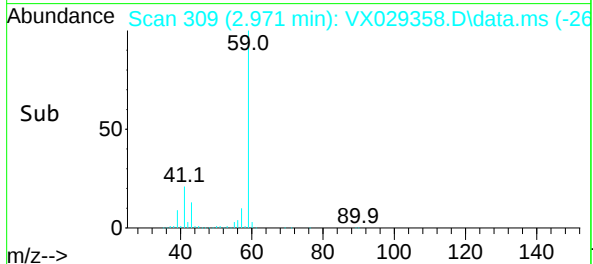
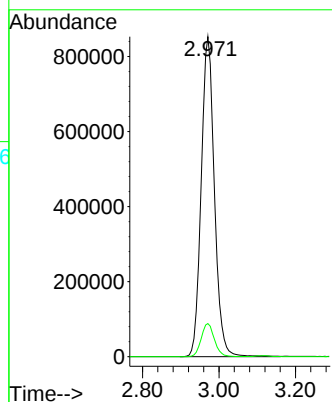
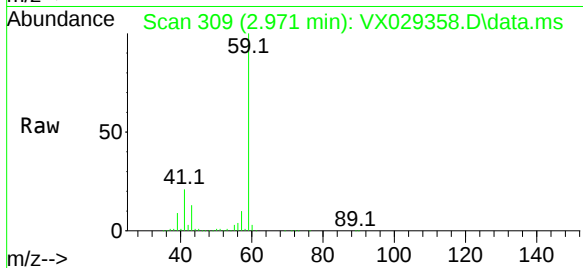
ClientSampleId :

Tgt Ion: 59 Resp: 2042273

Ion Ratio Lower Upper

59 100

57 10.3 8.3 12.5



#13

Acrolein

Concen: 0.333 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX029358.D

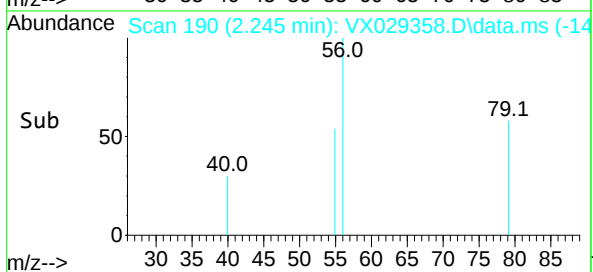
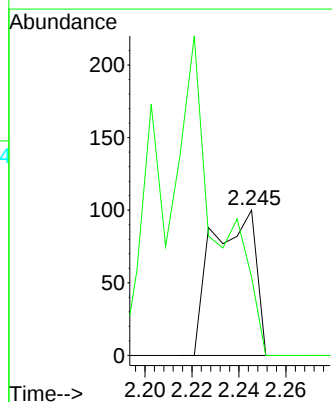
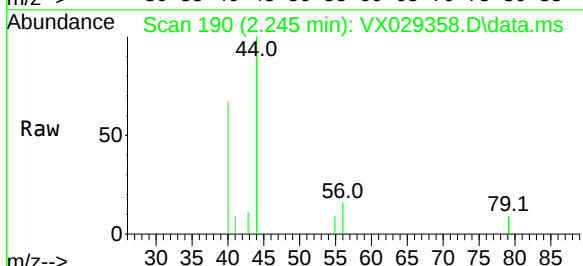
Acq: 09 Jun 2022 20:18

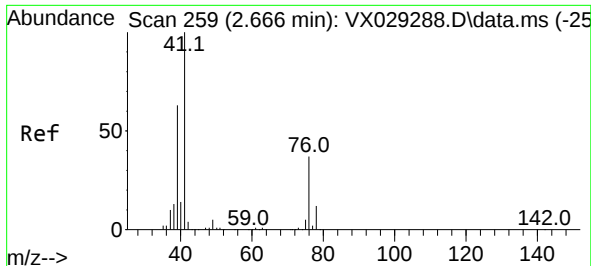
Tgt Ion: 56 Resp: 127

Ion Ratio Lower Upper

56 100

55 0.0 55.0 82.6#

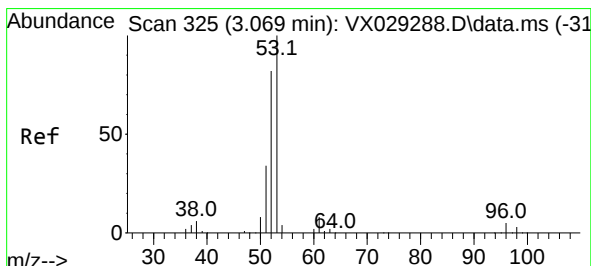
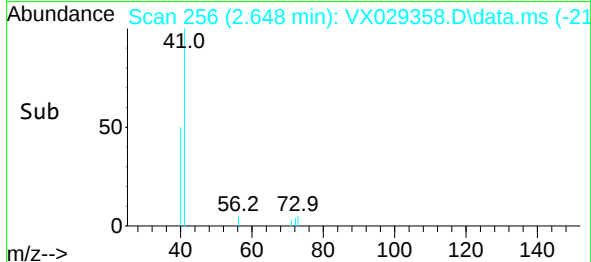
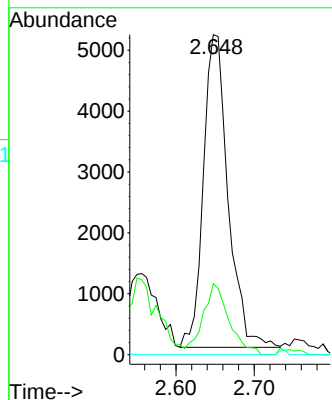
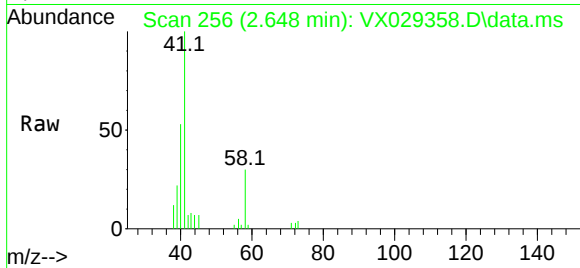




#14
 Allyl chloride
 Concen: 2.260 ug/l
 RT: 2.648 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: VX029358.D
 Acq: 09 Jun 2022 20:18

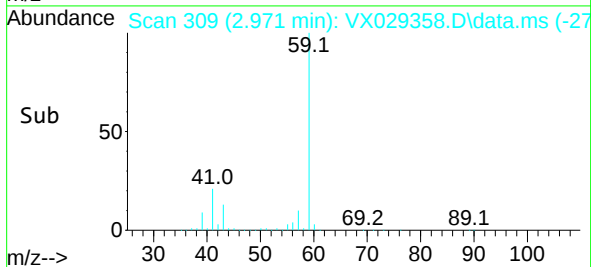
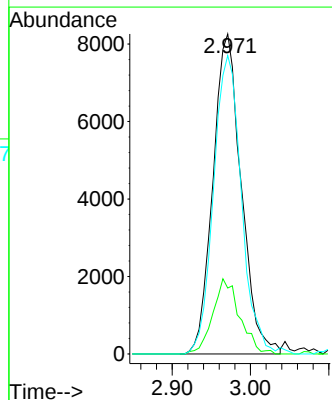
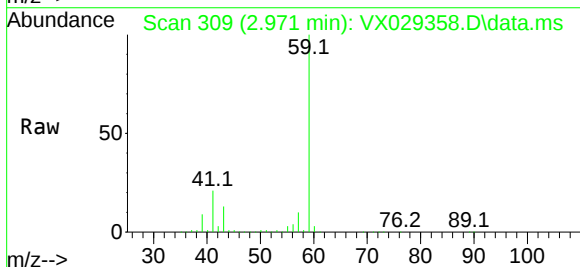
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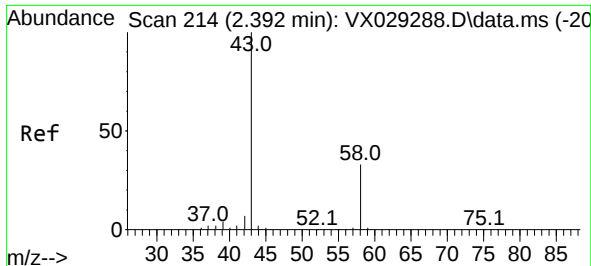
Tgt Ion: 41 Resp: 11255
 Ion Ratio Lower Upper
 41 100
 39 24.1 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 10.562 ug/l
 RT: 2.971 min Scan# 309
 Delta R.T. -0.098 min
 Lab File: VX029358.D
 Acq: 09 Jun 2022 20:18

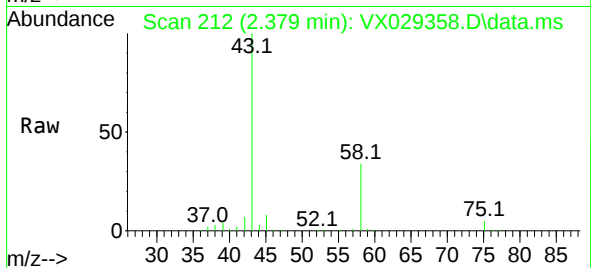
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 Ion Ratio Lower Upper
 53 100
 52 22.4 65.7 98.5#
 51 91.6 28.4 42.6#



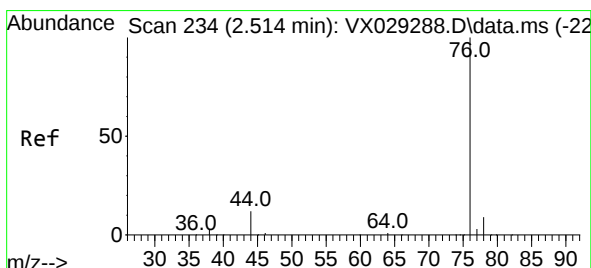
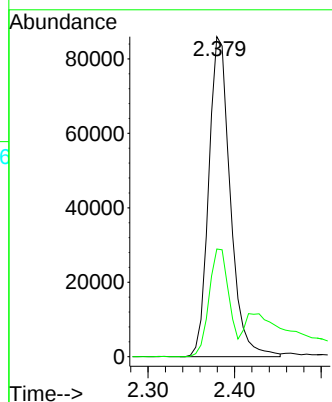
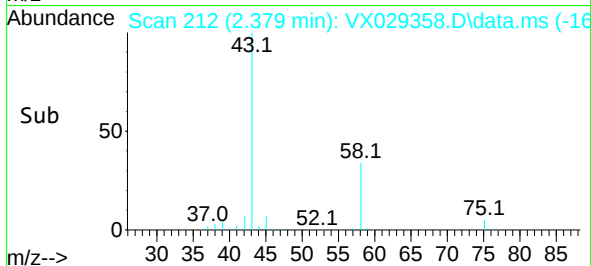


#16
Acetone
Concen: 88.951 ug/l
RT: 2.379 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Instrument :
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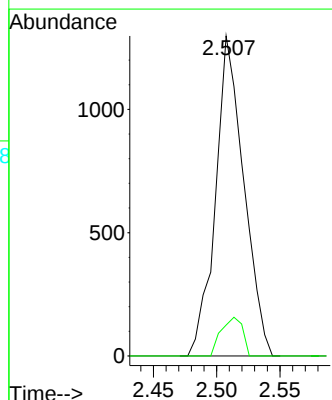
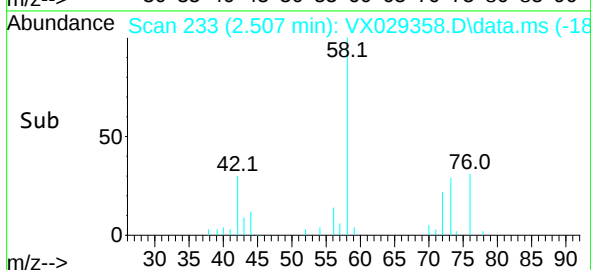
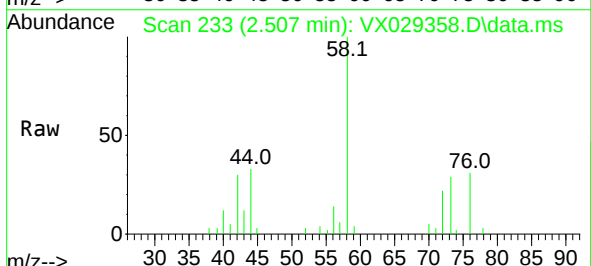


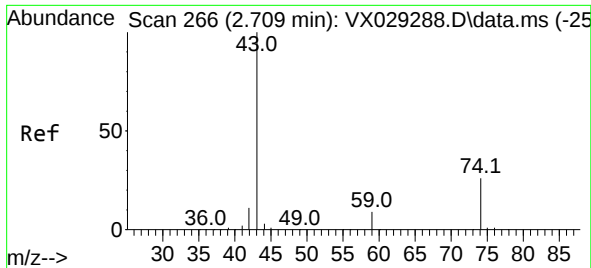
Tgt Ion: 43 Resp: 148502
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2



#17
Carbon Disulfide
Concen: 0.265 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Tgt Ion: 76 Resp: 2022
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

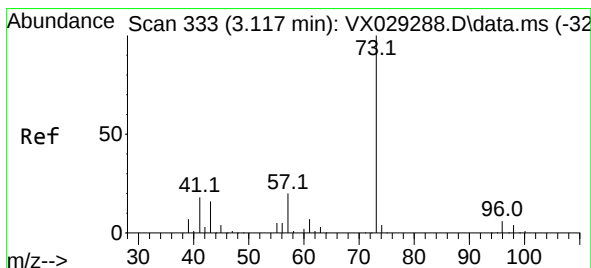
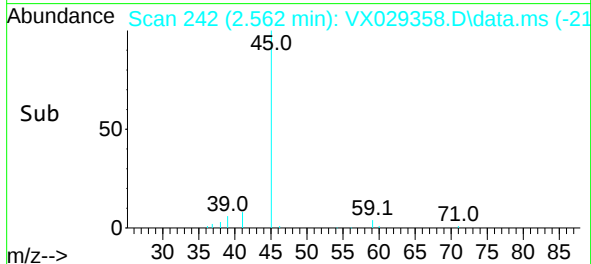
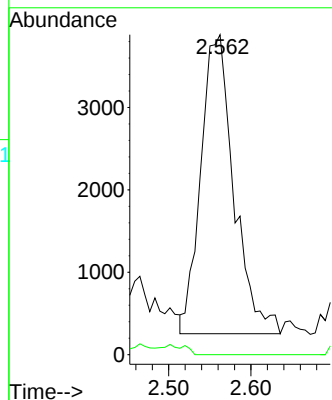
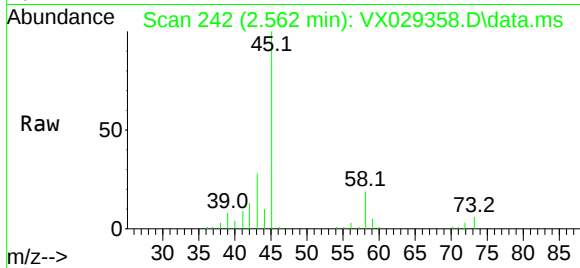




#18
Methyl Acetate
Concen: 2.293 ug/l
RT: 2.562 min Scan# 241
Delta R.T. -0.147 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

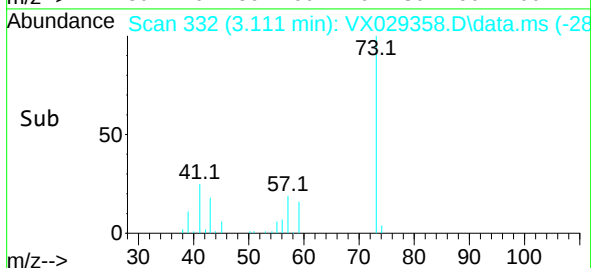
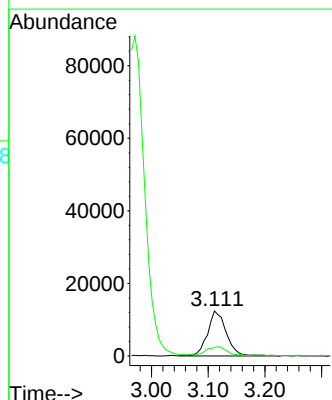
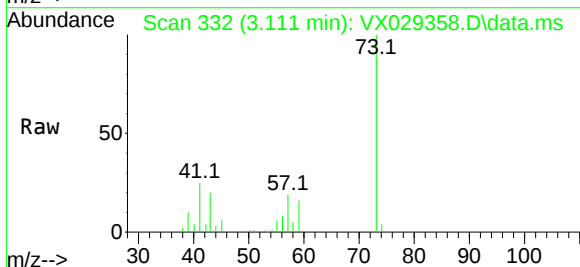
Instrument :
MSVOA_X
ClientSampleId :

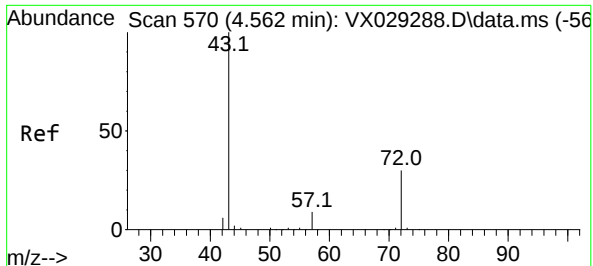
Tgt Ion: 43 Resp: 10141
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 2.674 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Tgt Ion: 73 Resp: 28640
Ion Ratio Lower Upper
73 100
57 17.4 16.8 25.2





#25

2-Butanone

Concen: 114.517 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

Instrument :

MSVOA_X

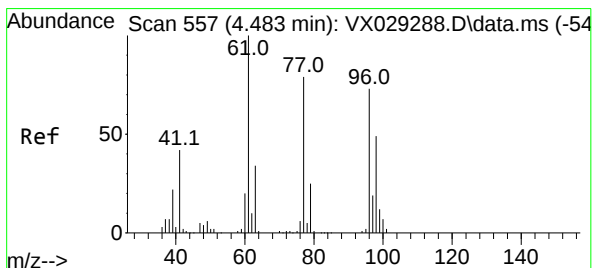
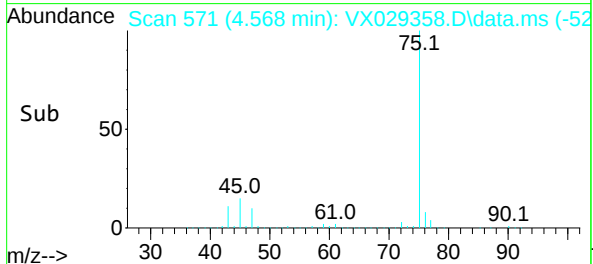
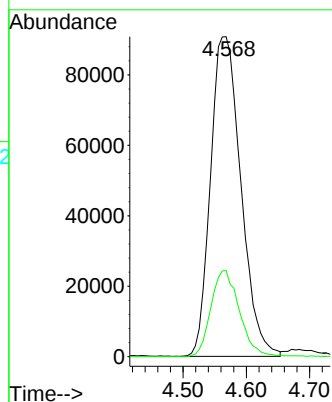
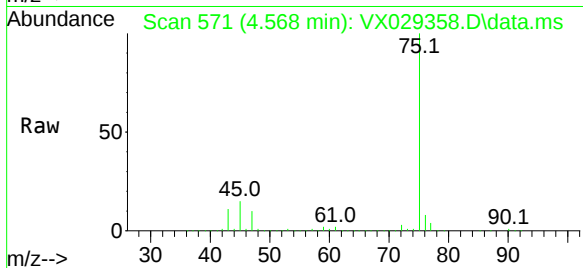
ClientSampleId :

Tgt Ion: 43 Resp: 302425

Ion Ratio Lower Upper

43 100

72 27.0 24.4 36.6



#26

2,2-Dichloropropane

Concen: 29.851 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.097 min

Lab File: VX029358.D

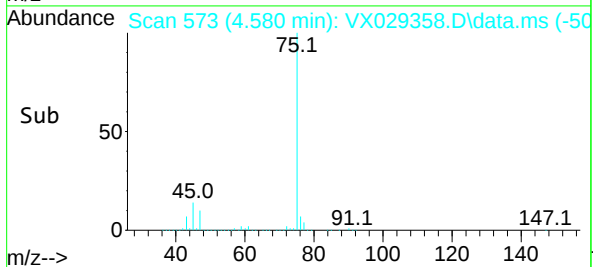
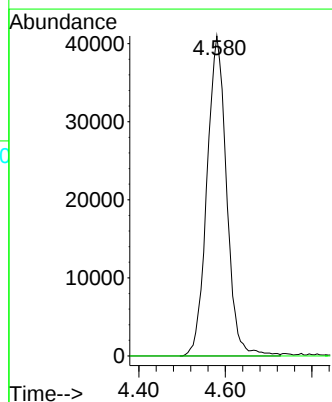
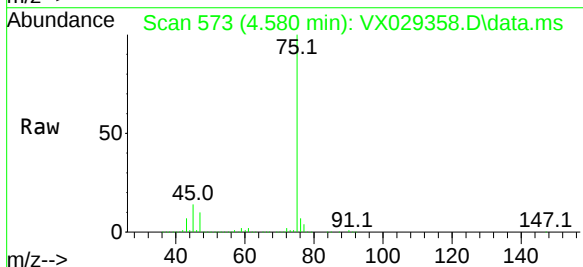
Acq: 09 Jun 2022 20:18

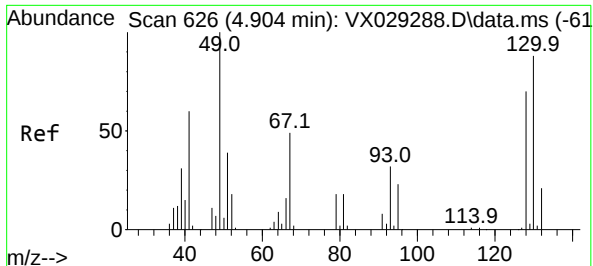
Tgt Ion: 77 Resp: 129031

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#





#28

Bromochloromethane

Concen: 0.362 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.103 min

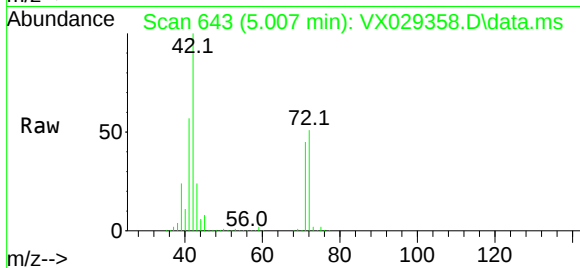
Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :



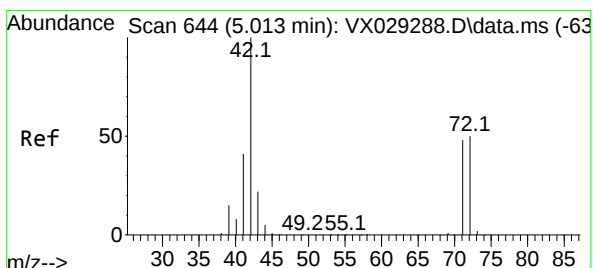
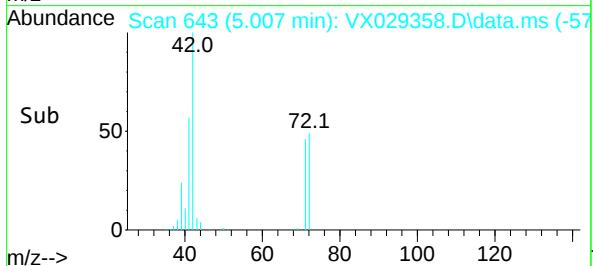
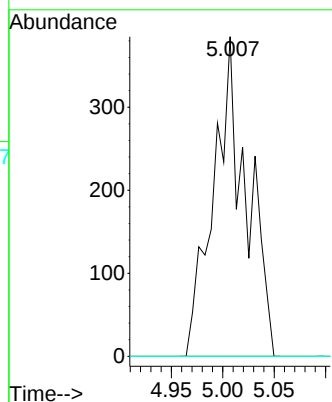
Tgt Ion: 49 Resp: 862

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 0.0 70.7 106.1#



#29

Tetrahydrofuran

Concen: 245.081 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

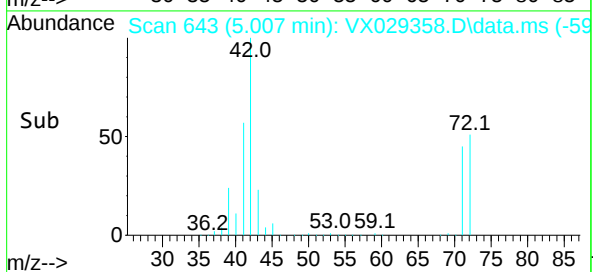
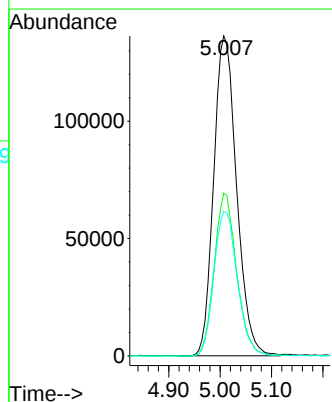
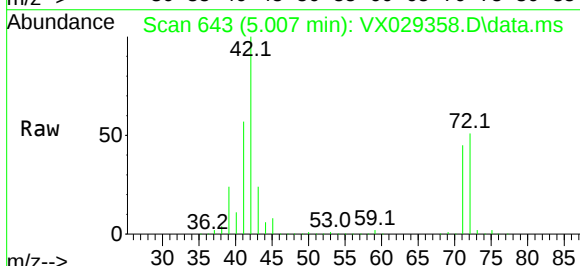
Tgt Ion: 42 Resp: 421813

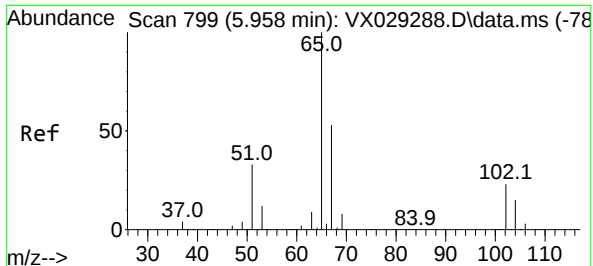
Ion Ratio Lower Upper

42 100

72 49.9 44.1 66.1

71 46.1 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 56.616 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

Instrument :

MSVOA_X

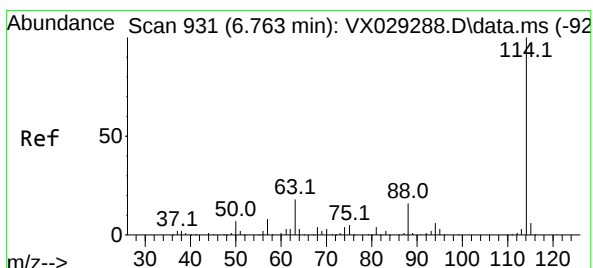
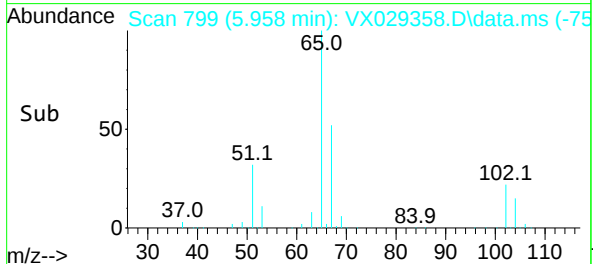
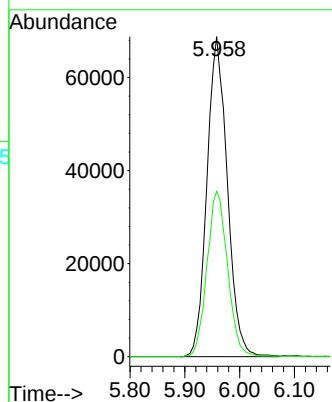
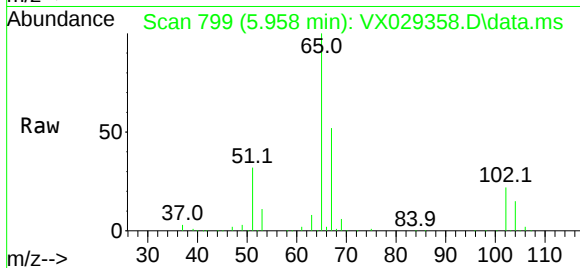
ClientSampleId :

Tgt Ion: 65 Resp: 177125

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

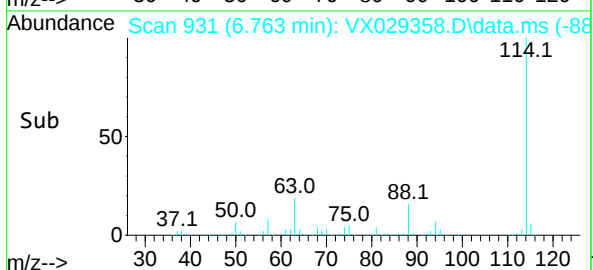
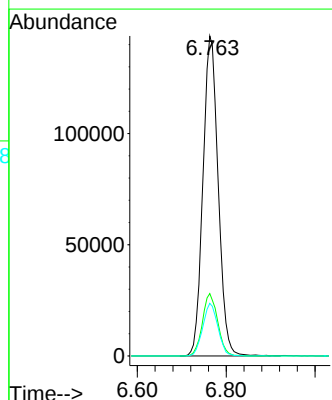
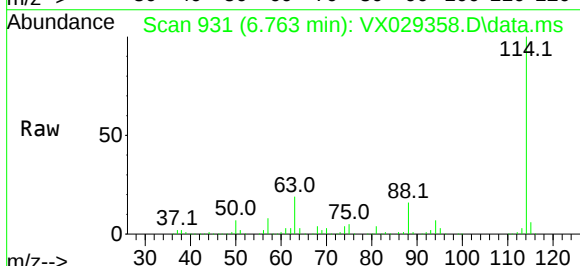
Tgt Ion: 114 Resp: 344387

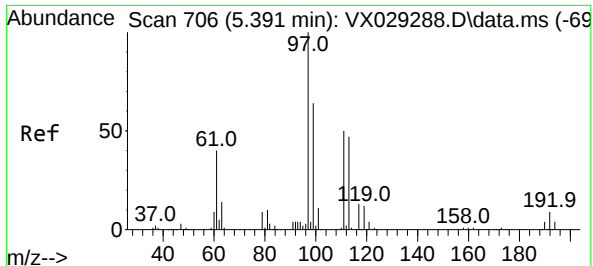
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.673 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

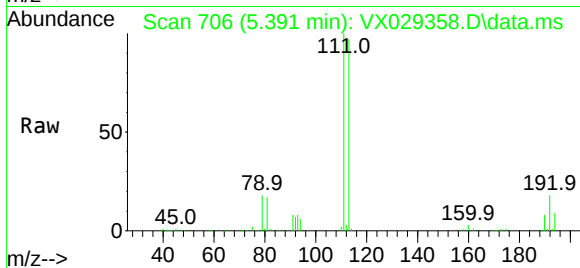
Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :



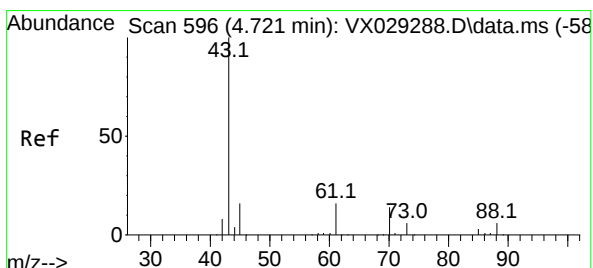
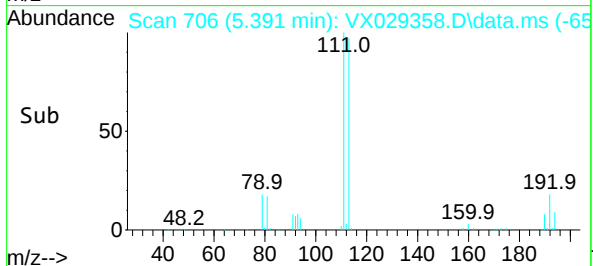
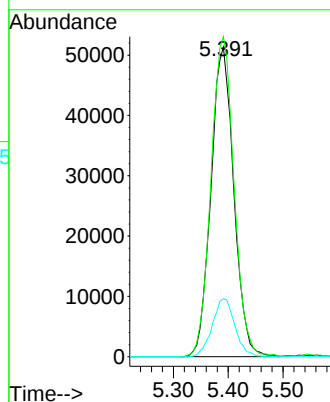
Tgt Ion:113 Resp: 148358

Ion Ratio Lower Upper

113 100

111 104.6 82.8 124.2

192 18.6 16.9 25.3



#37

Ethyl Acetate

Concen: 60.577 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.153 min

Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

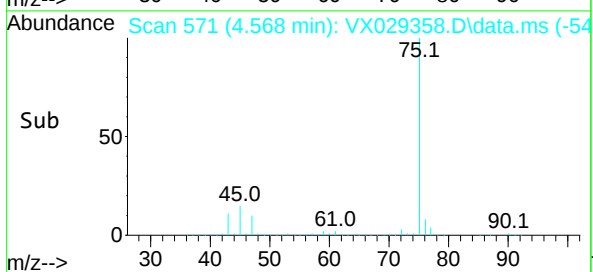
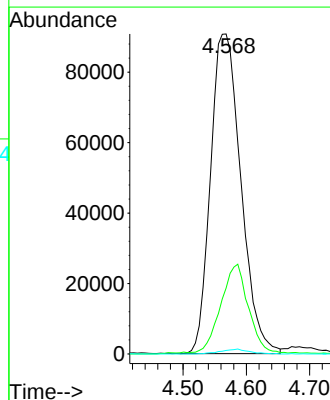
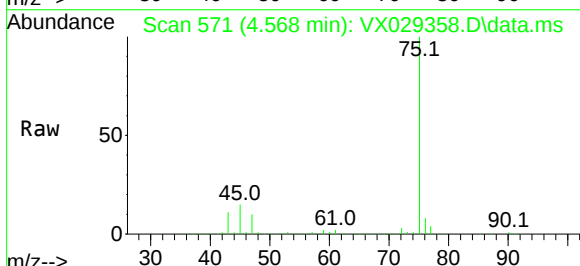
Tgt Ion: 43 Resp: 302425

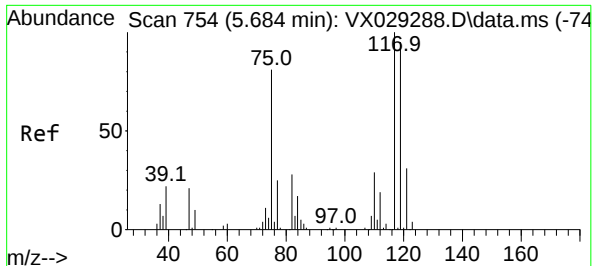
Ion Ratio Lower Upper

43 100

61 25.8 12.6 19.0#

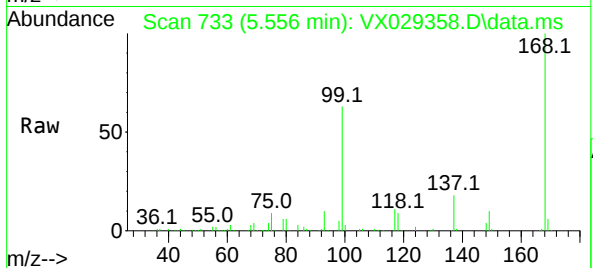
70 1.4 10.2 15.2#



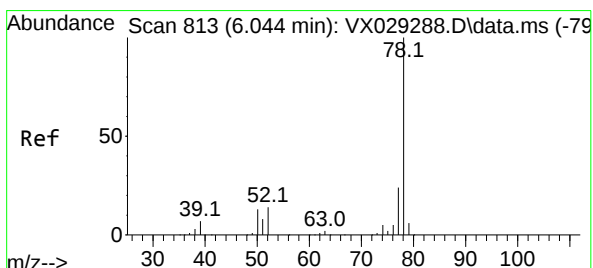
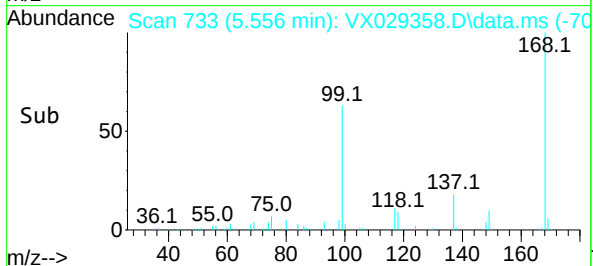
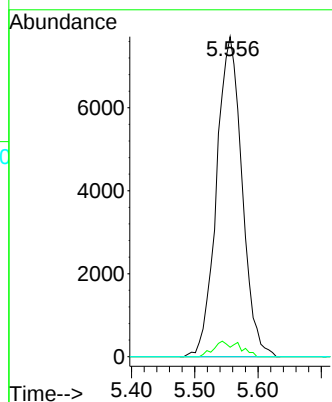


#38
Carbon Tetrachloride
Concen: 4.362 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :

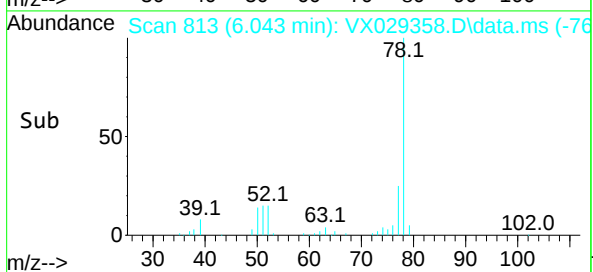
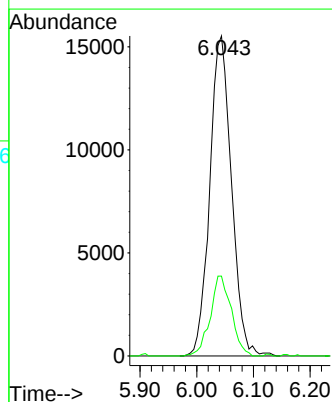
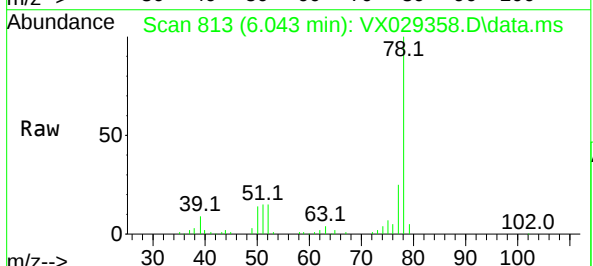


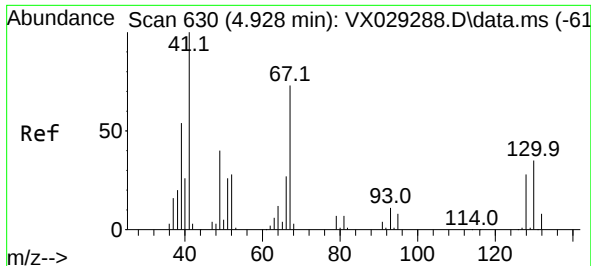
Tgt Ion:117 Resp: 21564
Ion Ratio Lower Upper
117 100
119 2.9 77.3 115.9#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 2.869 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

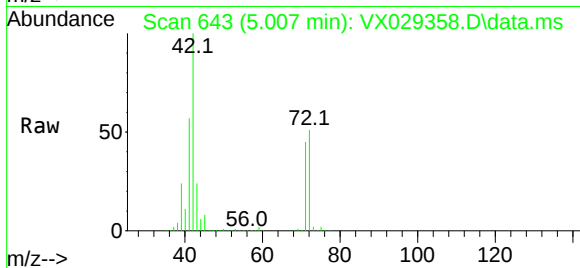
Tgt Ion: 78 Resp: 41307
Ion Ratio Lower Upper
78 100
77 25.0 19.3 28.9



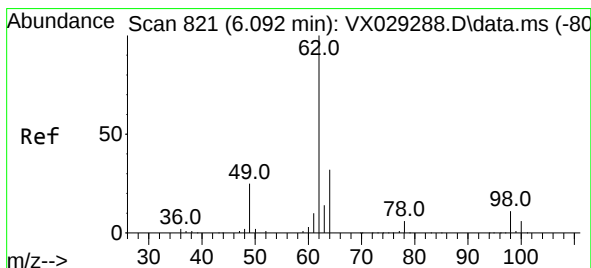
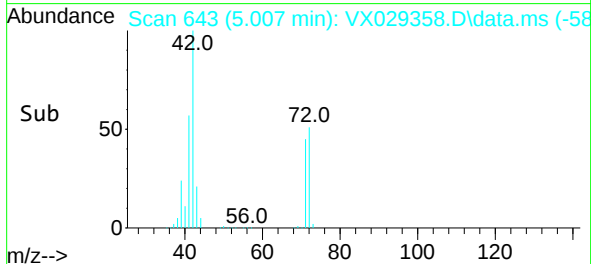
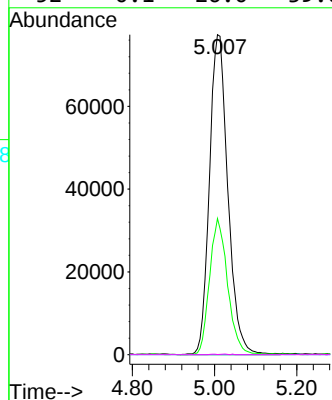


#41
Methacrylonitrile
Concen: 92.123 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.079 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :

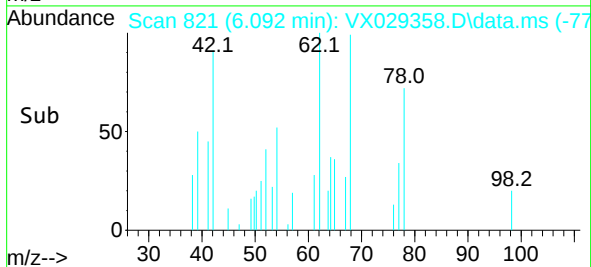
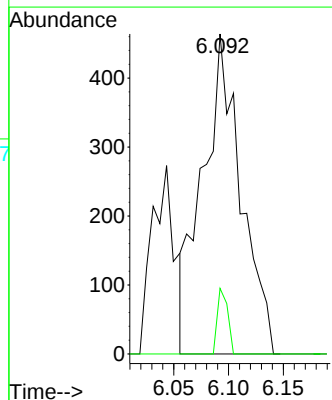
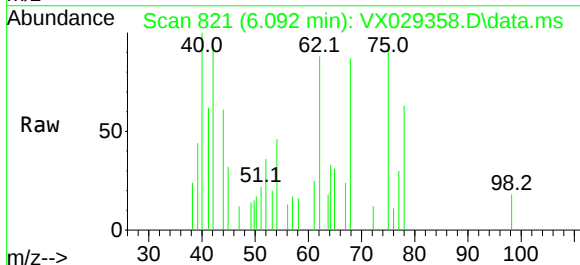


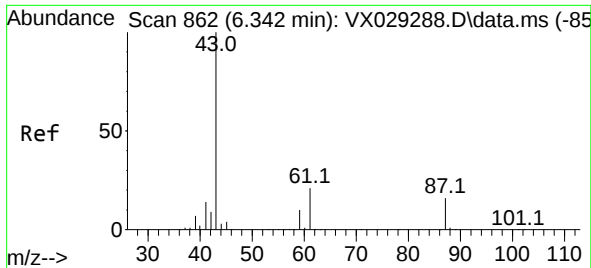
Tgt Ion: 41 Resp: 240328
Ion Ratio Lower Upper
41 100
39 41.7 43.0 64.4#
67 0.0 70.2 105.4#
52 0.1 26.0 39.0#



#42
1,2-Dichloroethane
Concen: 0.226 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

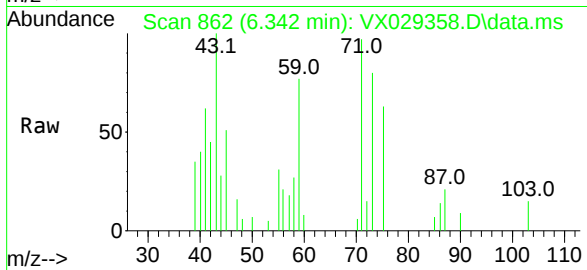
Tgt Ion: 62 Resp: 1130
Ion Ratio Lower Upper
62 100
98 5.4 0.0 20.4



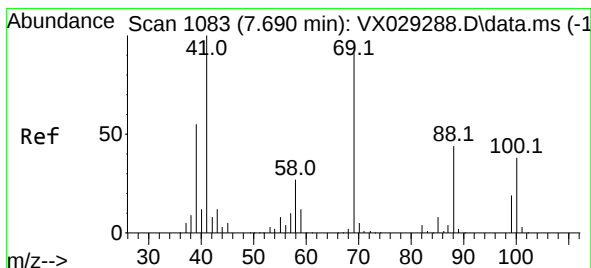
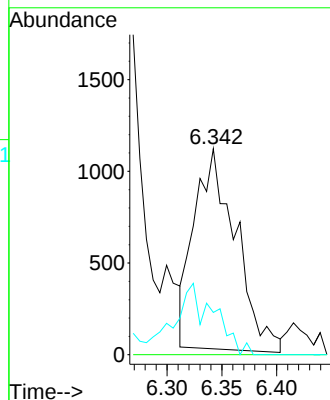
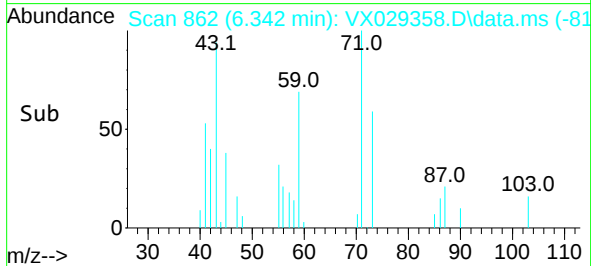


#43
Isopropyl Acetate
Concen: 0.381 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

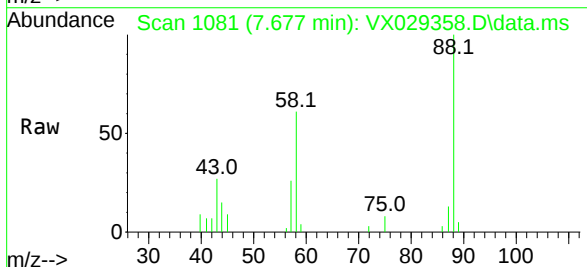
Instrument :
MSVOA_X
ClientSampleId :



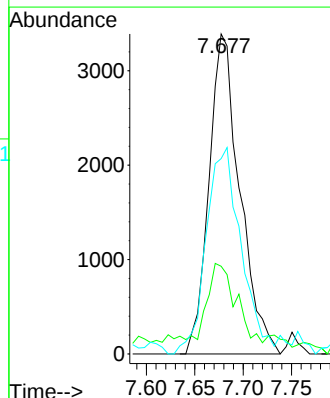
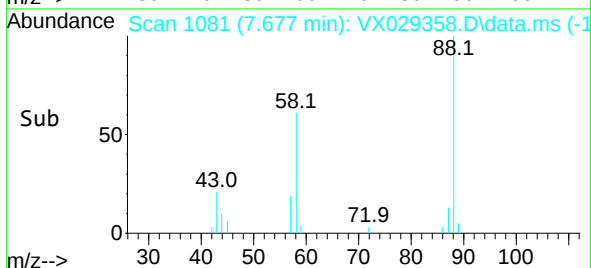
Tgt Ion: 43 Resp: 2860
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 34.2 13.0 19.6#

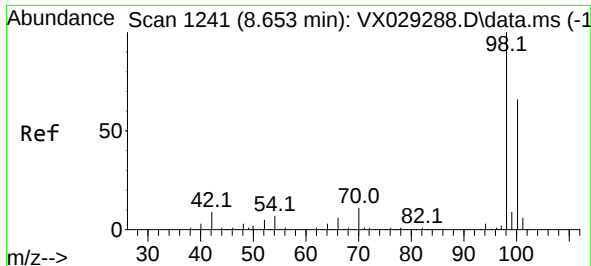


#49
1,4-Dioxane
Concen: 77.375 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.012 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18



Tgt Ion: 88 Resp: 7508
Ion Ratio Lower Upper
88 100
43 22.4 21.9 32.9
58 72.9 53.7 80.5

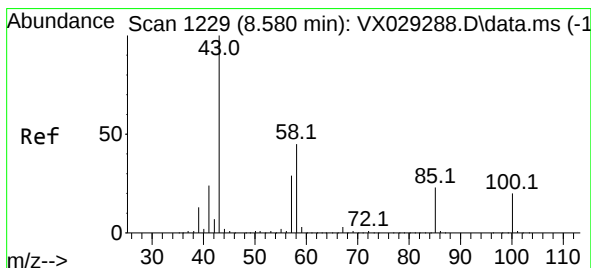
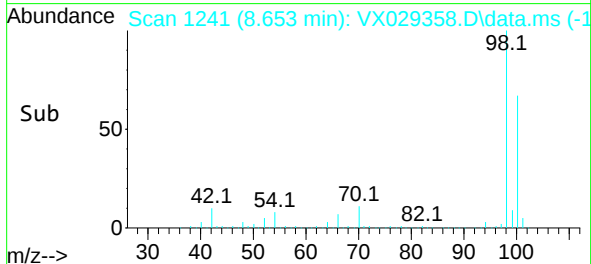
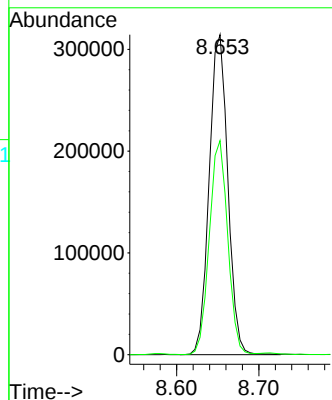
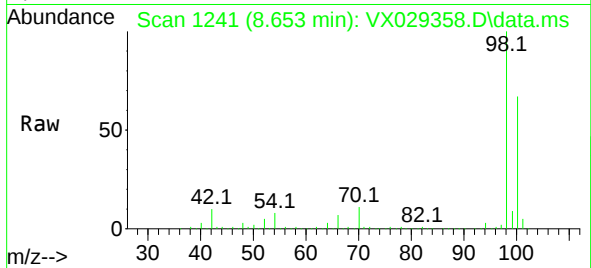




#50
Toluene-d8
Concen: 47.707 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

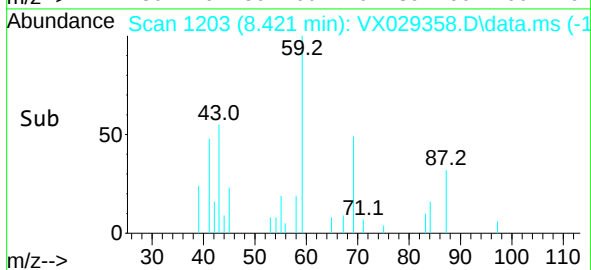
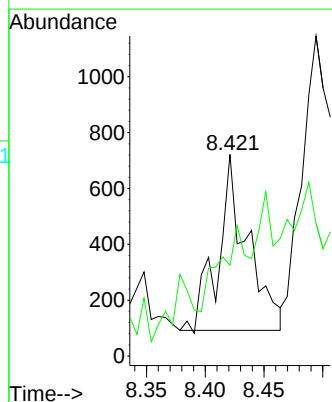
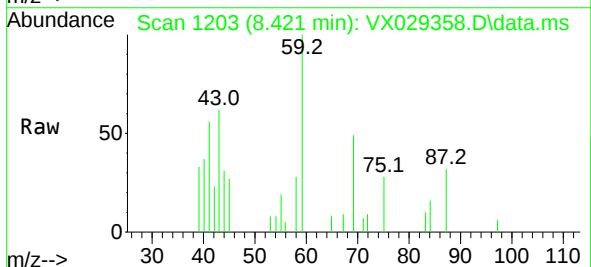
Instrument :
MSVOA_X
ClientSampleId :

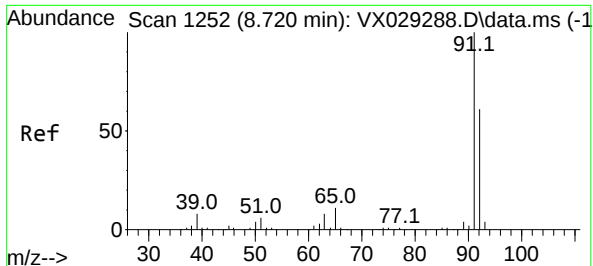
Tgt Ion: 98 Resp: 493994
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.225 ug/l
RT: 8.421 min Scan# 1203
Delta R.T. -0.159 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Tgt Ion: 43 Resp: 1104
Ion Ratio Lower Upper
43 100
58 45.7 36.1 54.1





#52

Toluene

Concen: 2.405 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

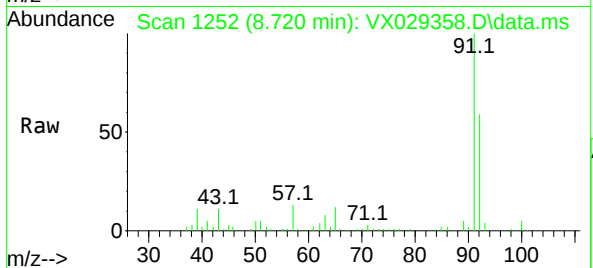
Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

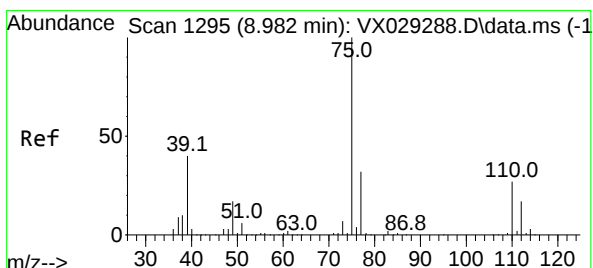
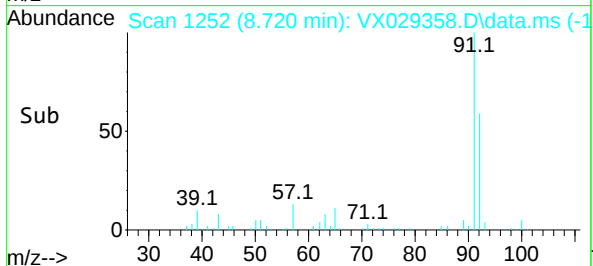
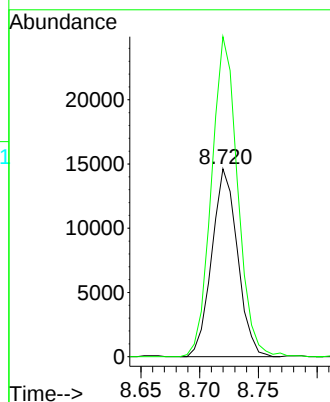


Tgt Ion: 92 Resp: 22231

Ion Ratio Lower Upper

92 100

91 173.4 137.5 206.3



#53

t-1,3-Dichloropropene

Concen: 1.353 ug/l

RT: 8.994 min Scan# 1297

Delta R.T. 0.012 min

Lab File: VX029358.D

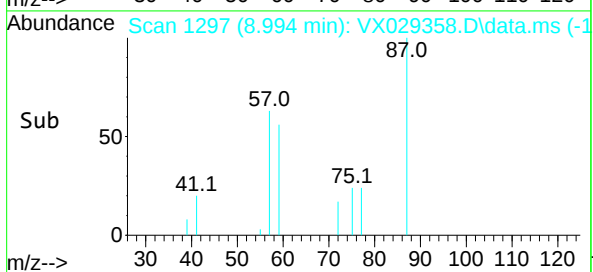
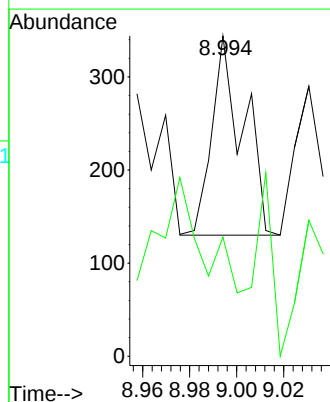
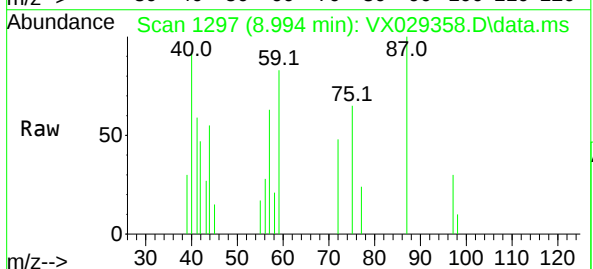
Acq: 09 Jun 2022 20:18

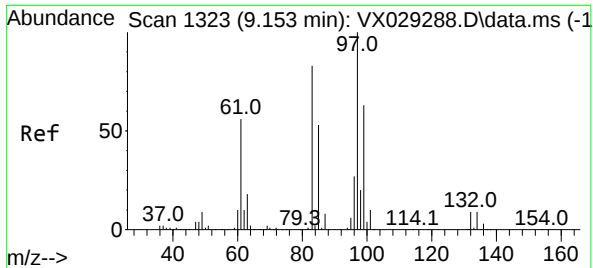
Tgt Ion: 75 Resp: 199

Ion Ratio Lower Upper

75 100

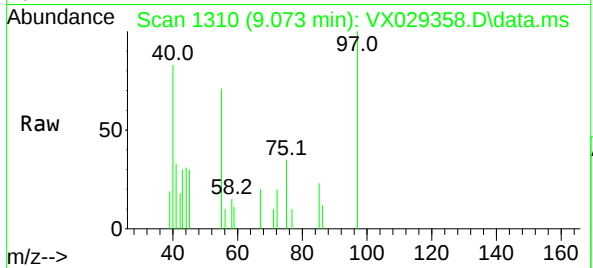
77 59.8 25.4 38.0#



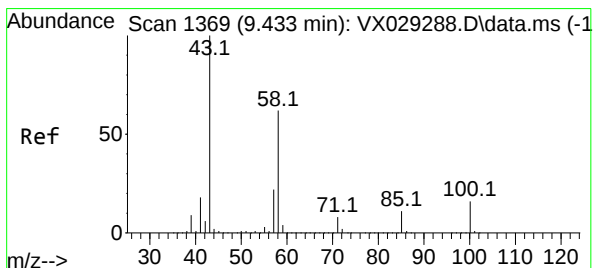
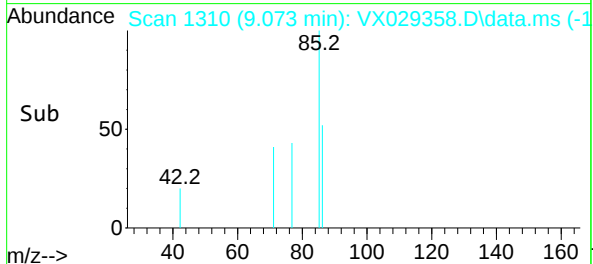
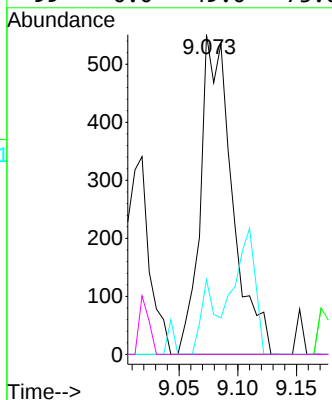


#55
 1,1,2-Trichloroethane
 Concen: 0.277 ug/l
 RT: 9.073 min Scan# 11
 Delta R.T. -0.080 min
 Lab File: VX029358.D
 Acq: 09 Jun 2022 20:18

Instrument :
 MSVOA_X
 ClientSampleId :

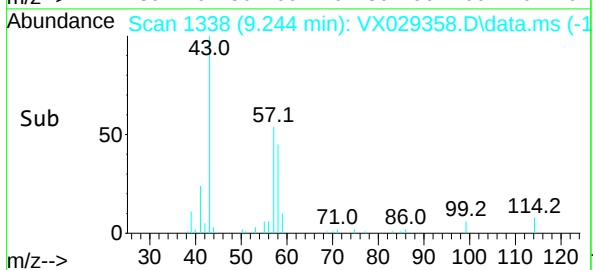
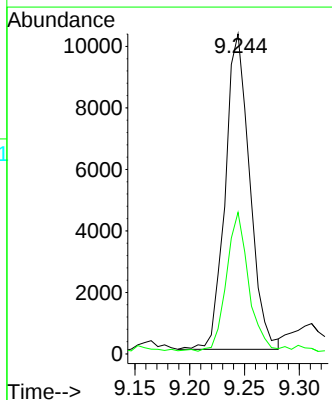
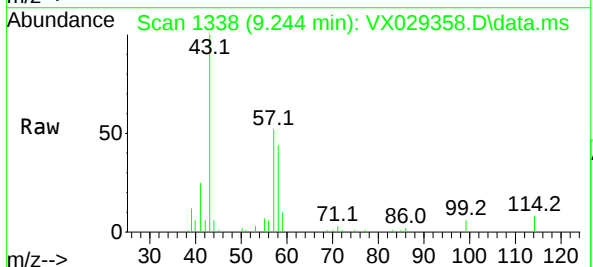


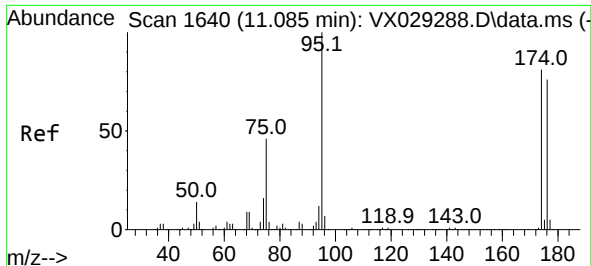
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	23.4	42.9	64.3#
99	0.0	49.0	73.6#



#59
 2-Hexanone
 Concen: 4.273 ug/l
 RT: 9.244 min Scan# 1338
 Delta R.T. -0.189 min
 Lab File: VX029358.D
 Acq: 09 Jun 2022 20:18

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.9	95.7

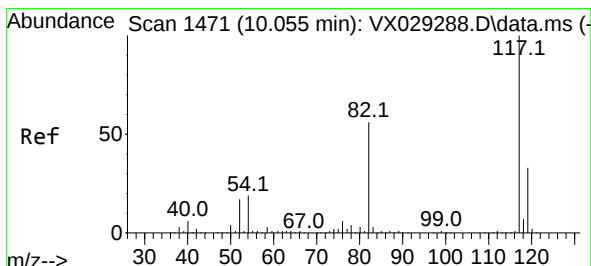
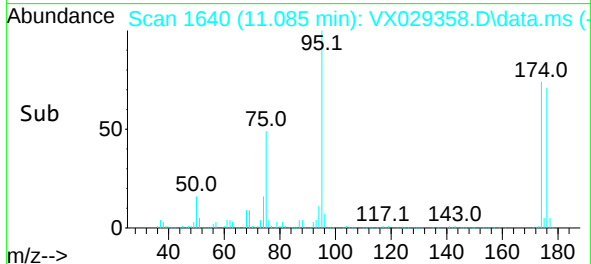
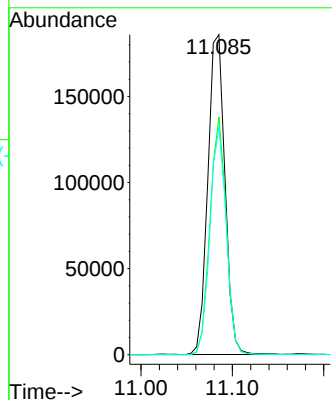
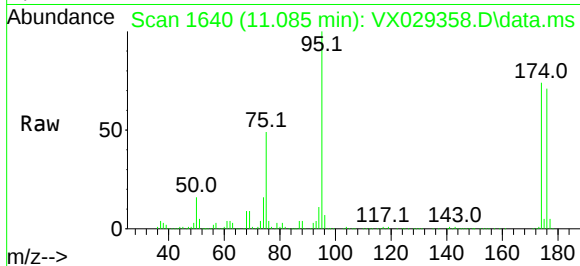




#62
4-Bromofluorobenzene
Concen: 59.577 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

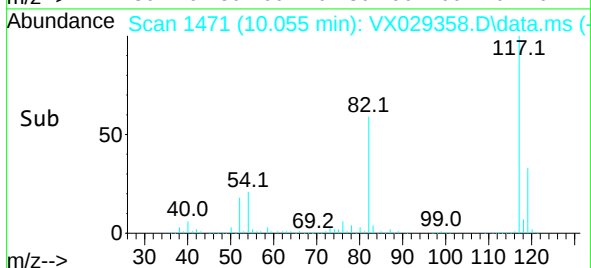
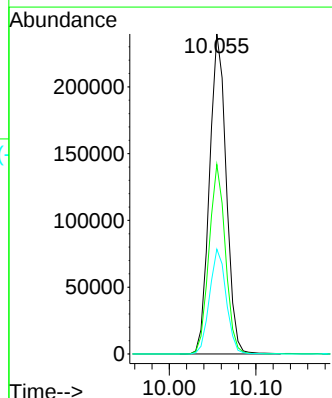
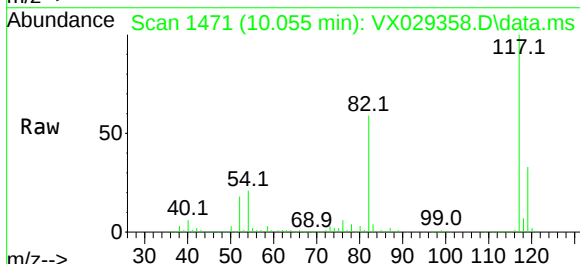
Instrument :
MSVOA_X
ClientSampleId :

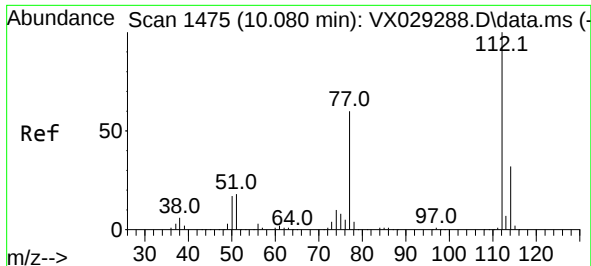
Tgt Ion: 95 Resp: 241416
Ion Ratio Lower Upper
95 100
174 71.0 0.0 163.0
176 67.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Tgt Ion: 117 Resp: 321406
Ion Ratio Lower Upper
117 100
82 59.2 41.8 62.8
119 32.7 24.8 37.2





#65

Chlorobenzene

Concen: 1.802 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

Instrument :

MSVOA_X

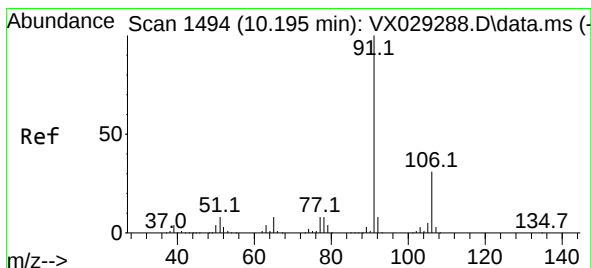
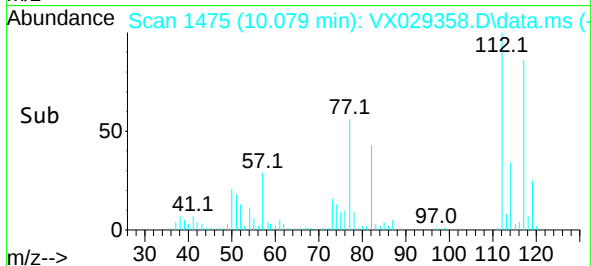
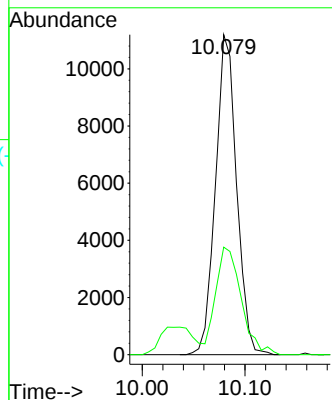
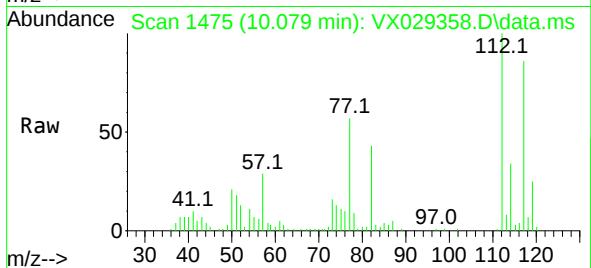
ClientSampleId :

Tgt Ion:112 Resp: 15970

Ion Ratio Lower Upper

112 100

114 33.6 25.8 38.8



#67

Ethyl Benzene

Concen: 7.275 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029358.D

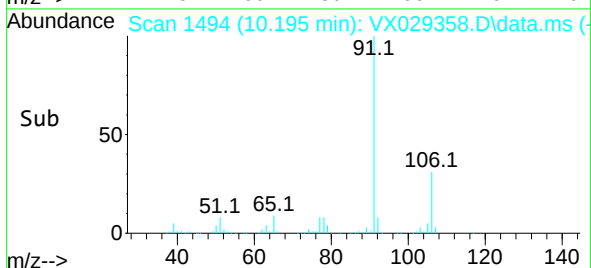
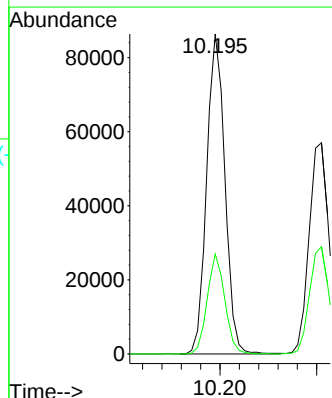
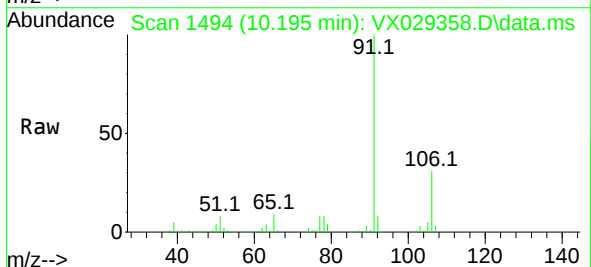
Acq: 09 Jun 2022 20:18

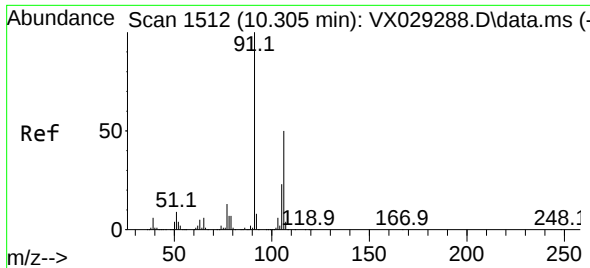
Tgt Ion: 91 Resp: 113275

Ion Ratio Lower Upper

91 100

106 31.2 24.6 36.8

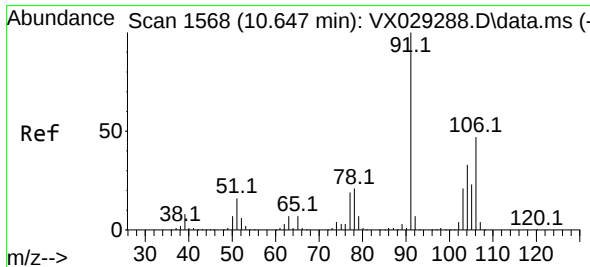
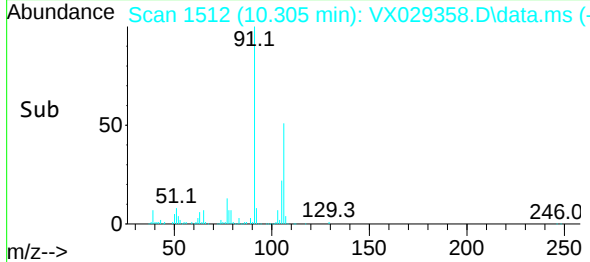
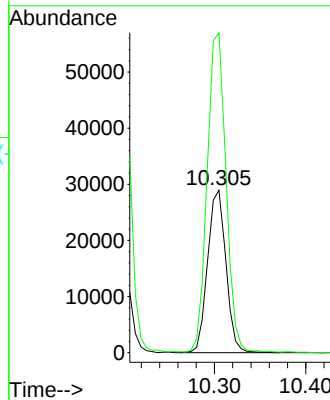
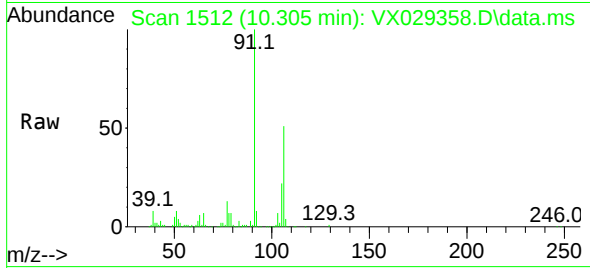




#68
m/p-Xylenes
Concen: 6.688 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

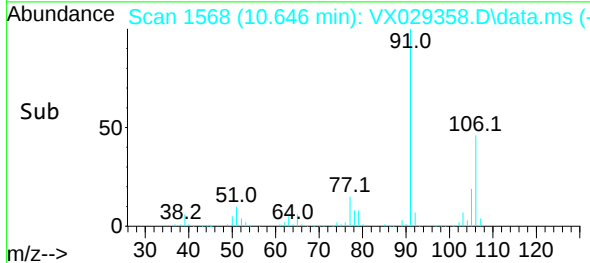
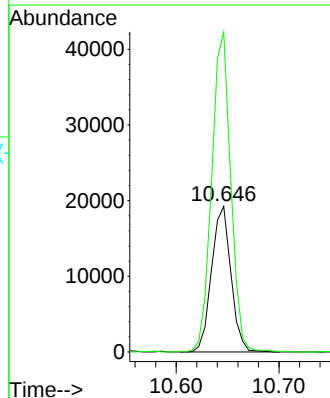
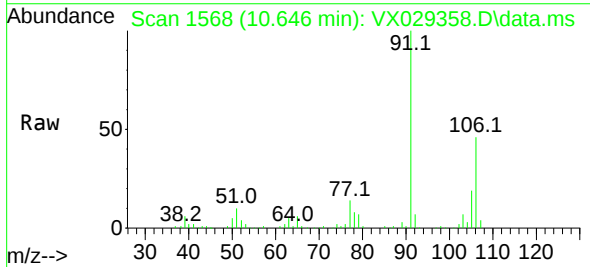
Instrument :
MSVOA_X
ClientSampleId :

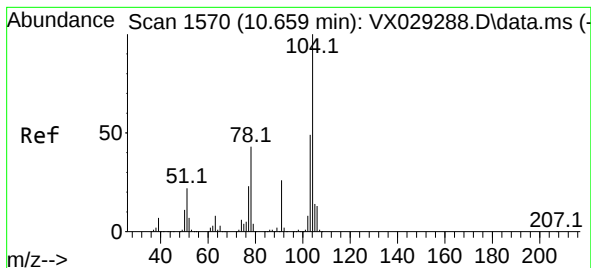
Tgt Ion:106 Resp: 40290
Ion Ratio Lower Upper
106 100
91 201.6 160.4 240.6



#69
o-Xylene
Concen: 4.299 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Tgt Ion:106 Resp: 25168
Ion Ratio Lower Upper
106 100
91 216.4 106.1 318.1





#70

Styrene

Concen: 0.473 ug/l

RT: 10.658 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029358.D

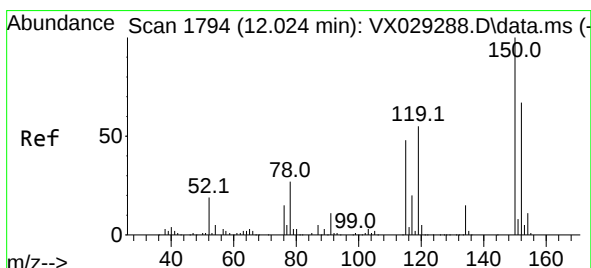
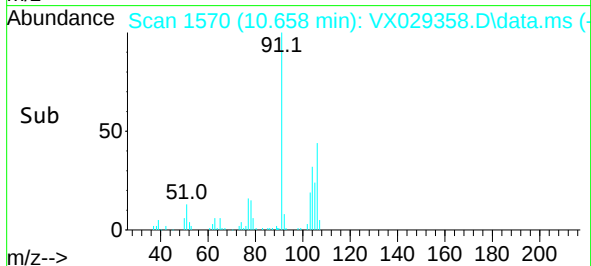
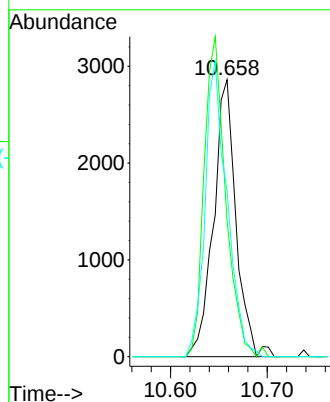
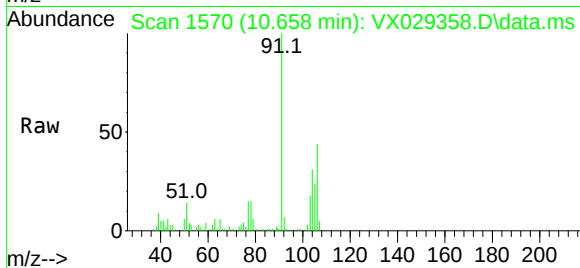
Acq: 09 Jun 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104	Resp:	4617
Ion Ratio	Lower	Upper
104	100	
78	110.4	38.6 57.8#
103	104.3	43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

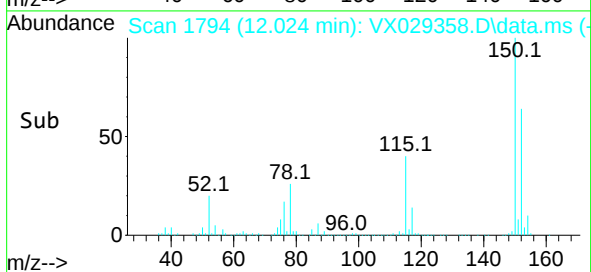
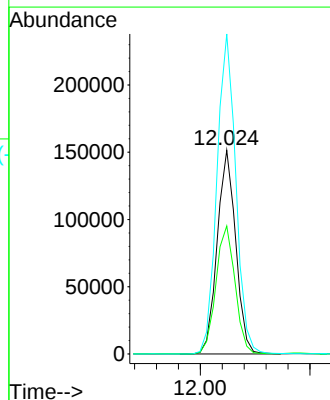
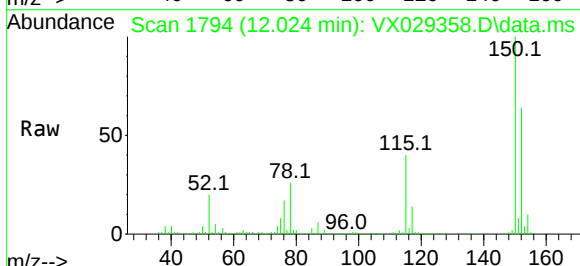
RT: 12.024 min Scan# 1794

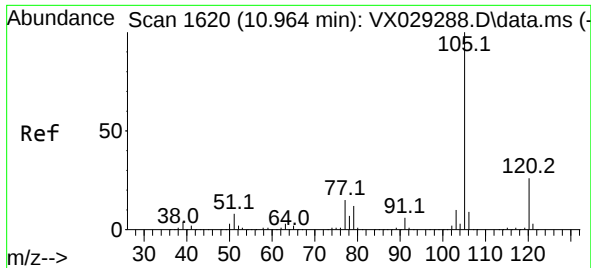
Delta R.T. -0.000 min

Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

Tgt Ion:152	Resp:	177909
Ion Ratio	Lower	Upper
152	100	
115	64.9	37.5 112.7
150	160.3	0.0 338.2

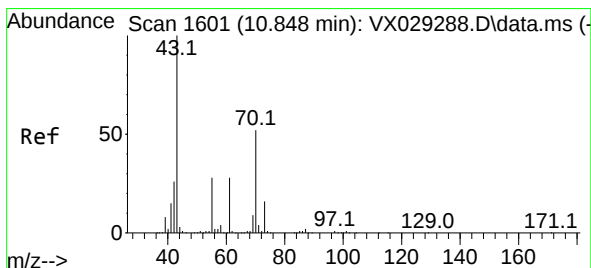
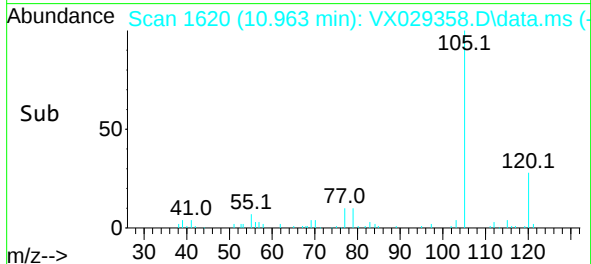
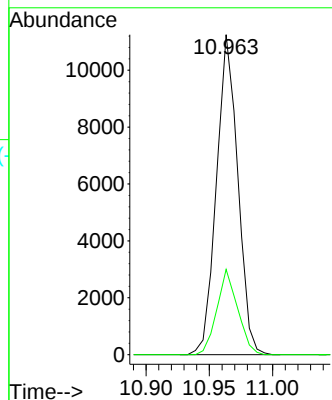
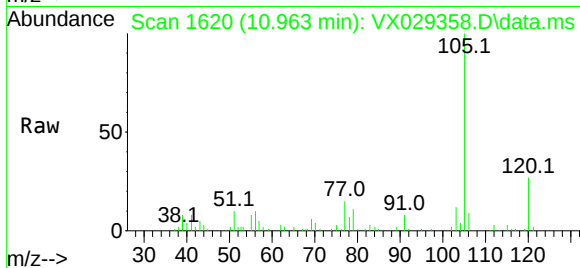




#73
Isopropylbenzene
Concen: 0.939 ug/l
RT: 10.963 min Scan# 1609
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

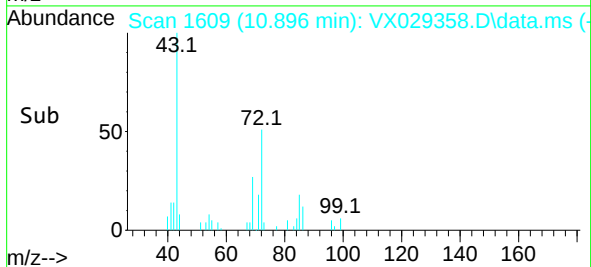
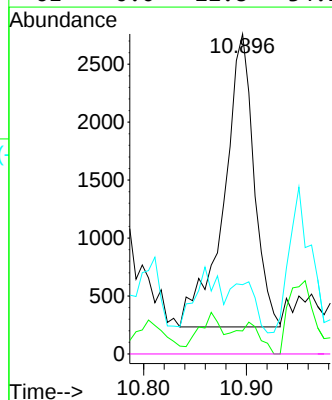
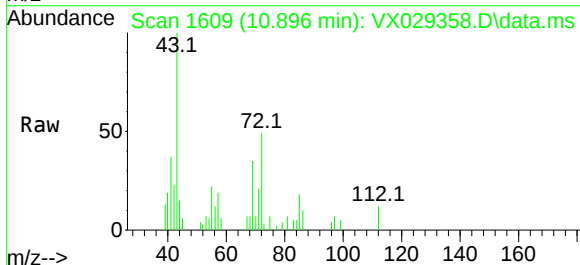
Instrument :
MSVOA_X
ClientSampleId :

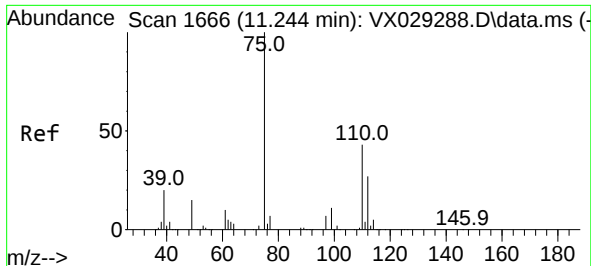
Tgt Ion:105 Resp: 13157
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#74
N-ethyl acetate
Concen: 1.087 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.049 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Tgt Ion: 43 Resp: 5156
Ion Ratio Lower Upper
43 100
70 7.9 42.5 63.7#
55 12.7 23.1 34.7#
61 0.0 22.8 34.2#

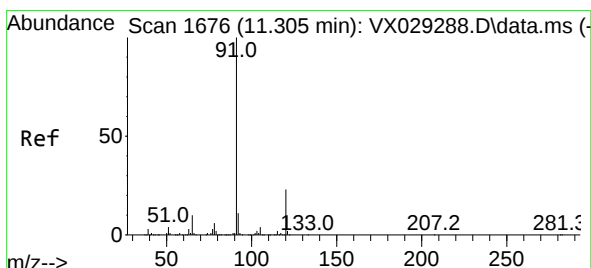
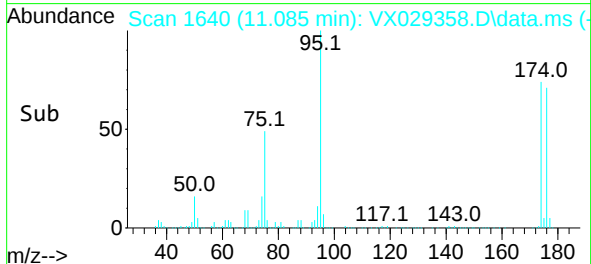
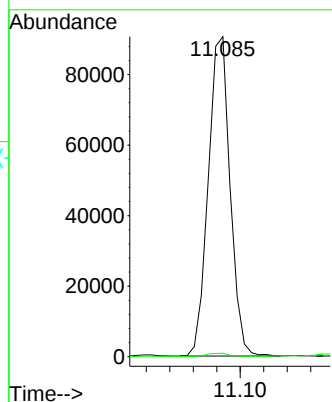
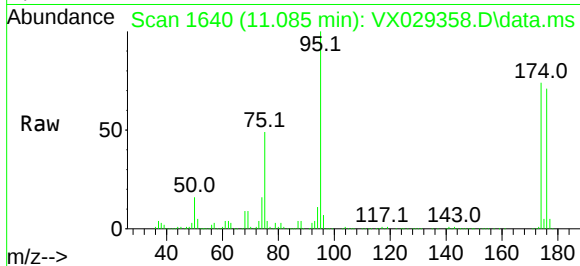




#76
1,2,3-Trichloropropane
Concen: 28.193 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

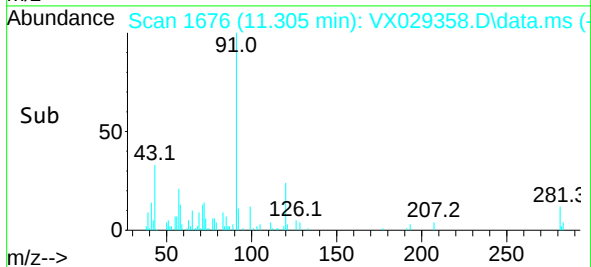
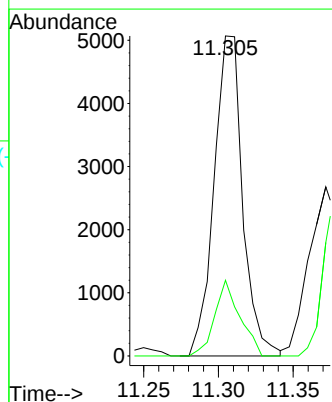
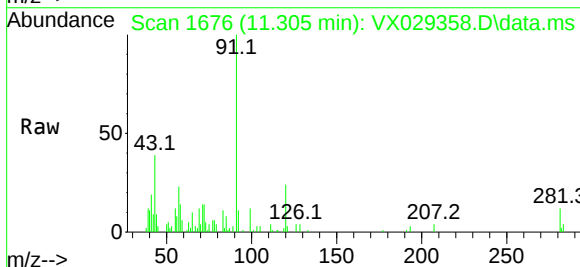
Instrument :
MSVOA_X
ClientSampleId :

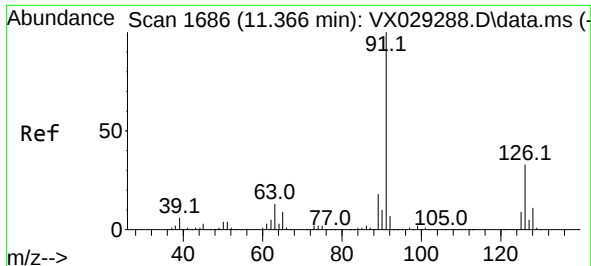
Tgt Ion: 75 Resp: 117155
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#



#78
n-propylbenzene
Concen: 0.425 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Tgt Ion: 91 Resp: 6748
Ion Ratio Lower Upper
91 100
120 20.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.514 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

Instrument :

MSVOA_X

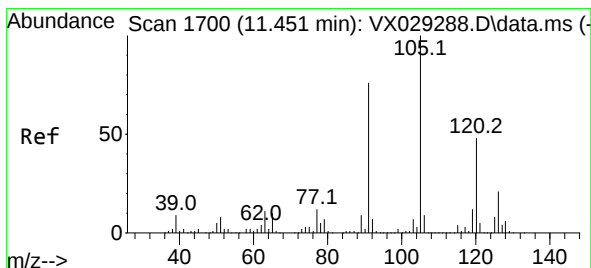
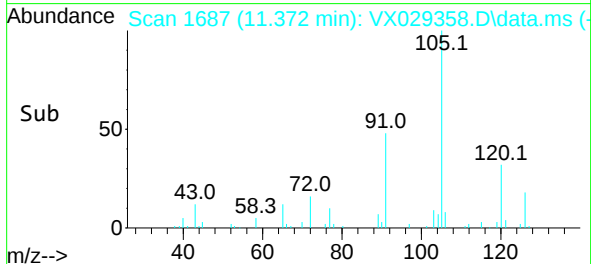
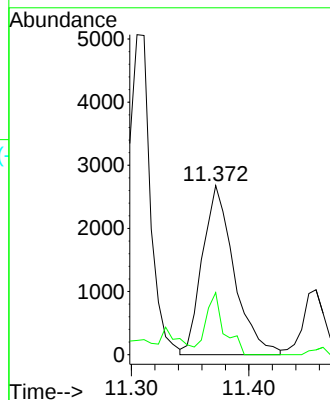
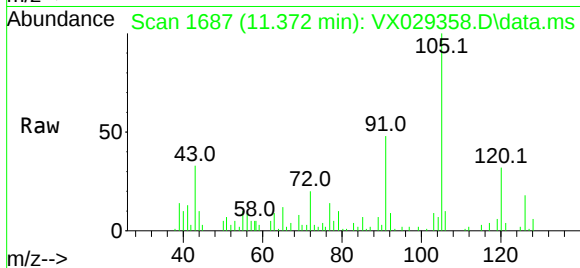
ClientSampleId :

Tgt Ion: 91 Resp: 5031

Ion Ratio Lower Upper

91 100

126 20.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 0.655 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029358.D

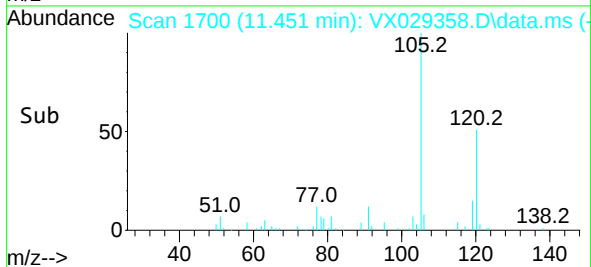
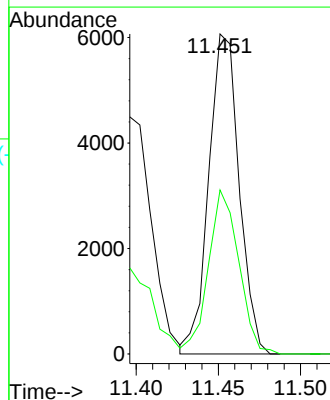
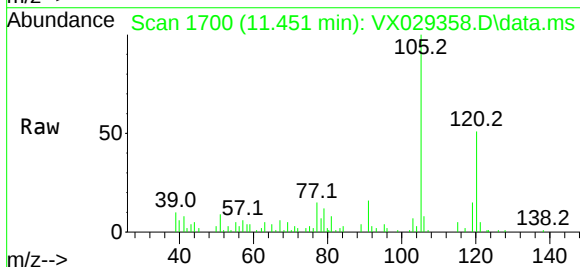
Acq: 09 Jun 2022 20:18

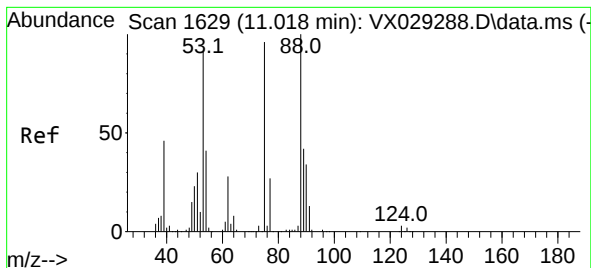
Tgt Ion: 105 Resp: 7794

Ion Ratio Lower Upper

105 100

120 51.2 24.3 72.9

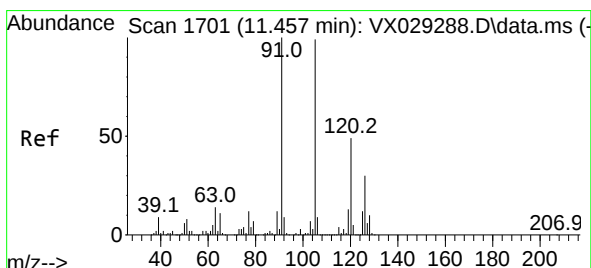
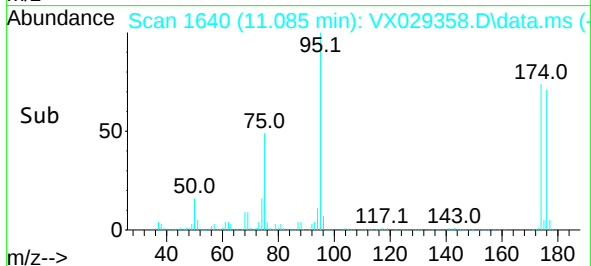
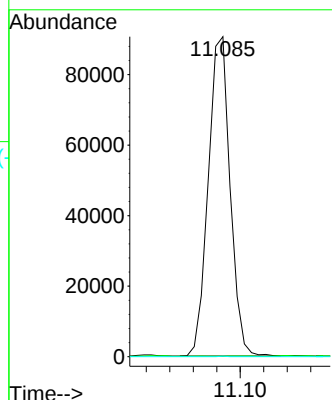
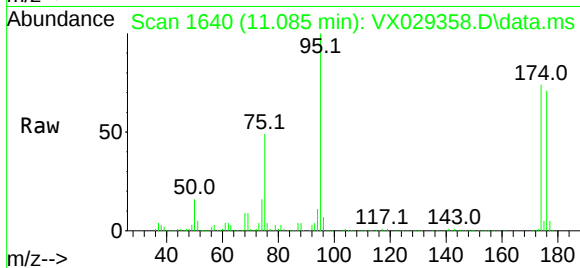




#81
trans-1,4-Dichloro-2-butene
Concen: 86.018 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

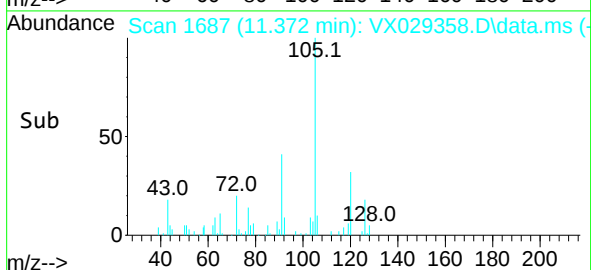
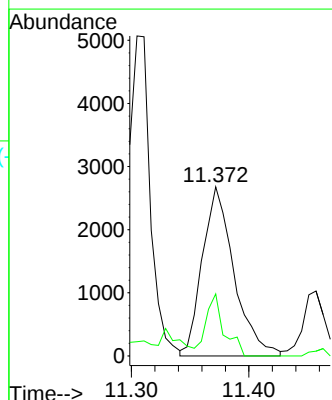
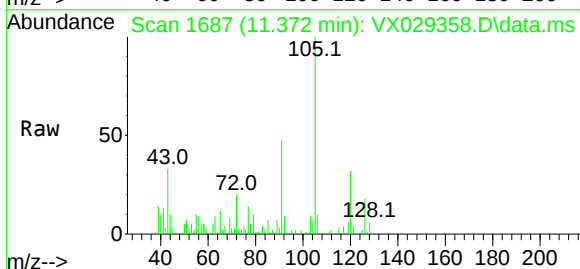
Instrument :
MSVOA_X
ClientSampleId :

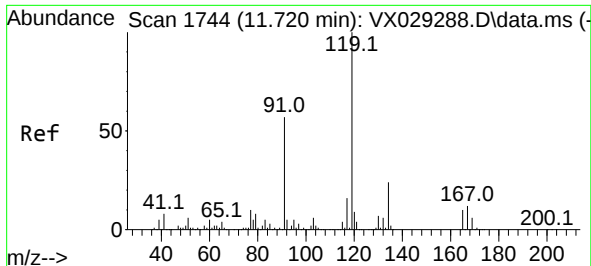
Tgt Ion: 75 Resp: 117155
Ion Ratio Lower Upper
75 100
53 0.2 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.445 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. -0.086 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Tgt Ion: 91 Resp: 5031
Ion Ratio Lower Upper
91 100
126 20.7 14.9 44.5

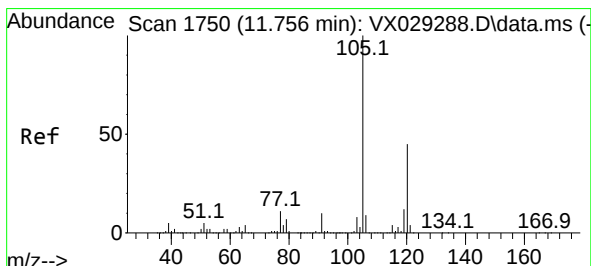
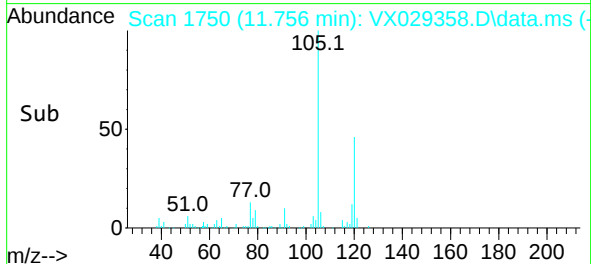
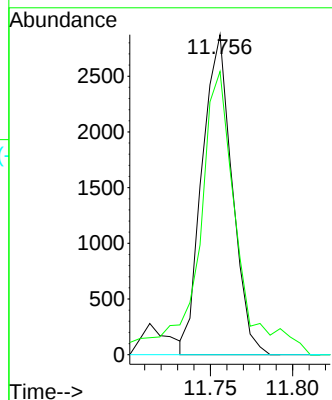
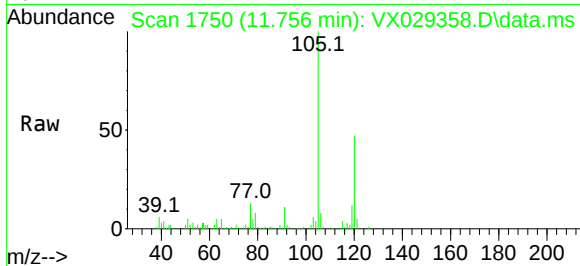




#83
tert-Butylbenzene
Concen: 0.315 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.036 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

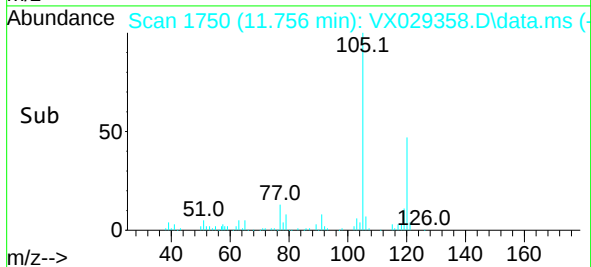
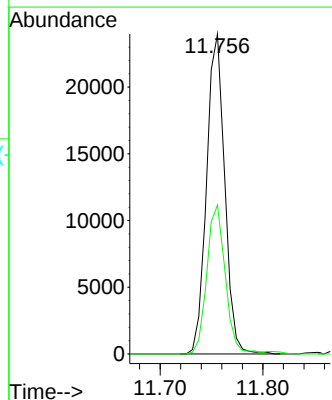
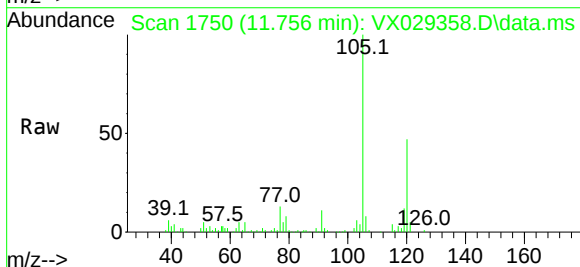
Instrument :
MSVOA_X
ClientSampleId :

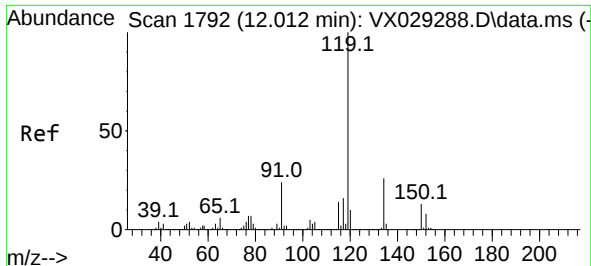
Tgt Ion:119 Resp: 3630
Ion Ratio Lower Upper
119 100
91 111.8 26.9 80.6#
134 0.0 11.4 34.2#



#84
1,2,4-Trimethylbenzene
Concen: 2.502 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Tgt Ion:105 Resp: 29367
Ion Ratio Lower Upper
105 100
120 47.3 22.6 67.8

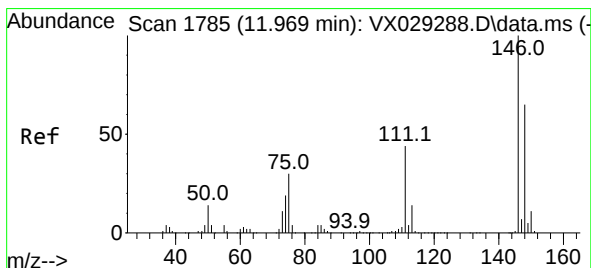
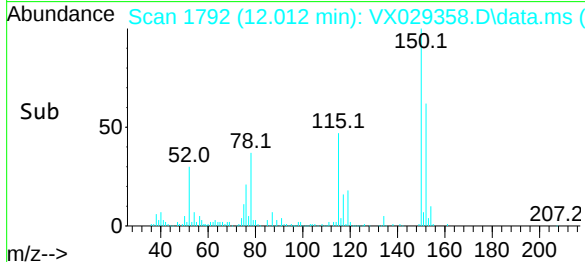
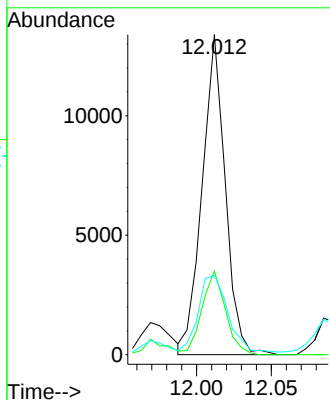
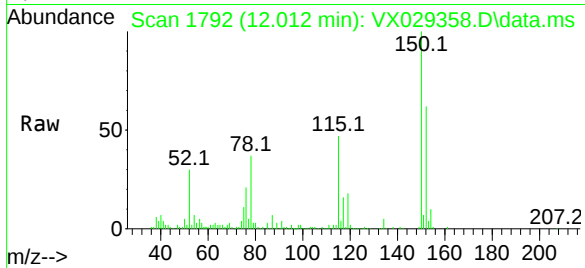




#86
p-Isopropyltoluene
Concen: 1.212 ug/l
RT: 12.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

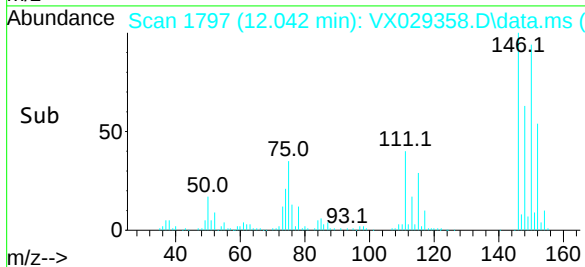
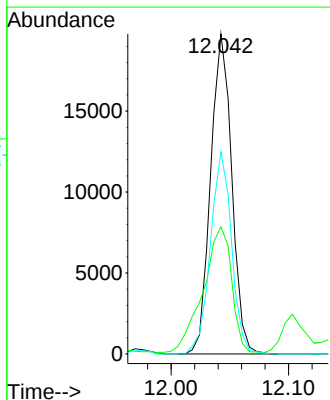
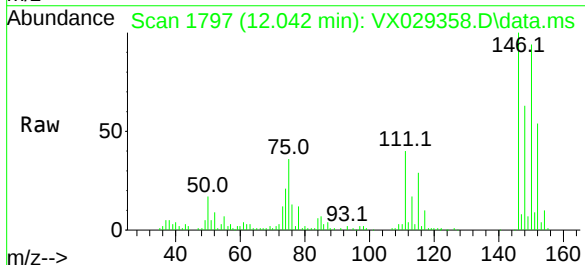
Instrument :
MSVOA_X
ClientSampleId :

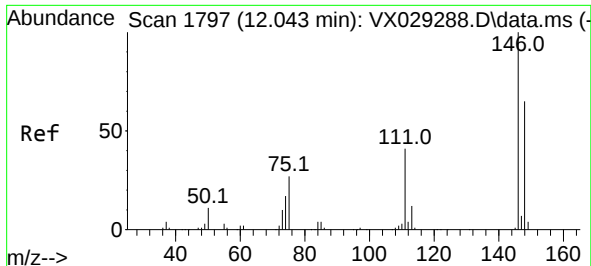
Tgt Ion:119 Resp: 14392
Ion Ratio Lower Upper
119 100
134 26.5 13.0 39.0
91 30.3 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 3.935 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.073 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

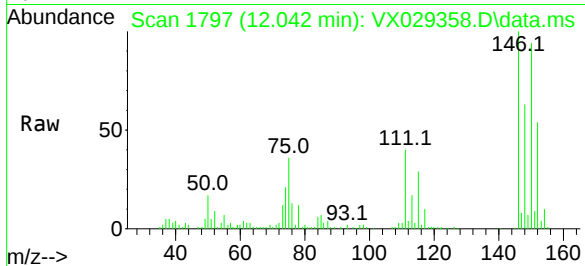
Tgt Ion:146 Resp: 24695
Ion Ratio Lower Upper
146 100
111 53.1 19.7 59.1
148 63.4 31.6 94.7



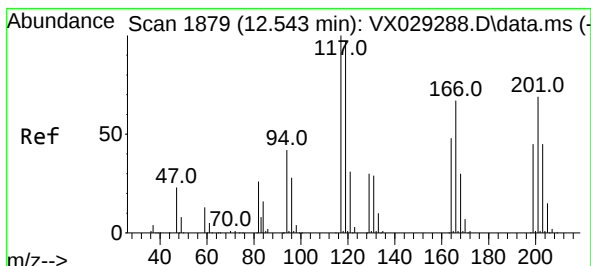
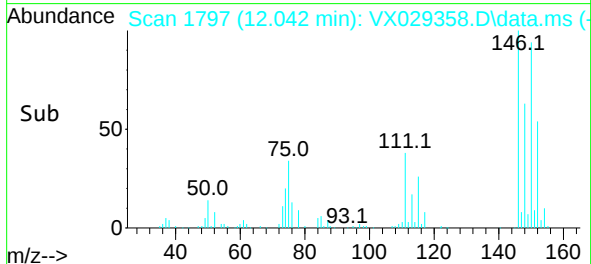
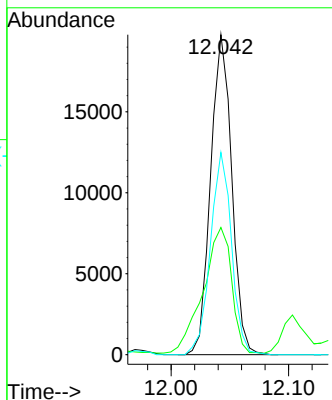


#88
1,4-Dichlorobenzene
Concen: 3.869 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :

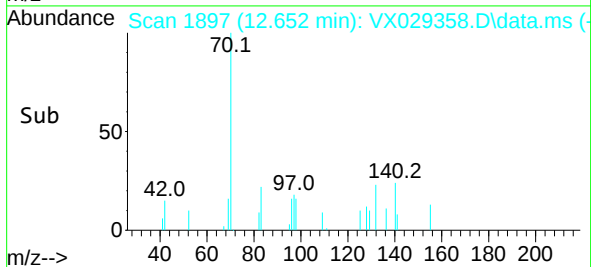
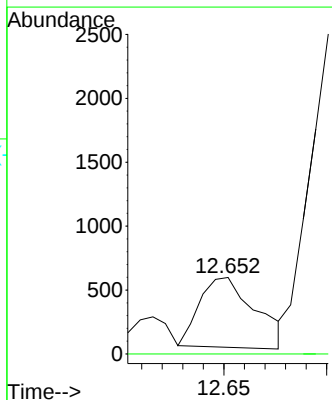
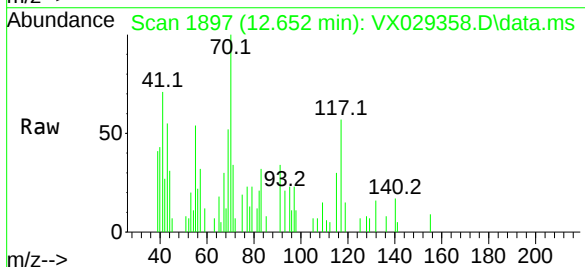


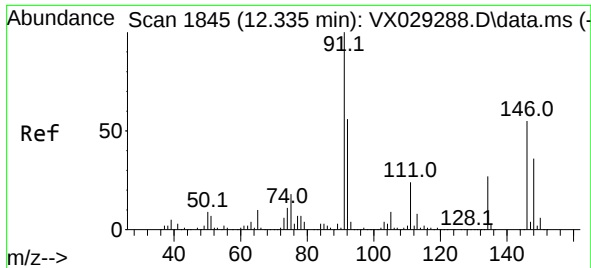
Tgt Ion:146 Resp: 24695
Ion Ratio Lower Upper
146 100
111 53.1 19.2 57.6
148 63.4 32.3 96.9



#90
Hexachloroethane
Concen: 0.546 ug/l
RT: 12.652 min Scan# 1897
Delta R.T. 0.109 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

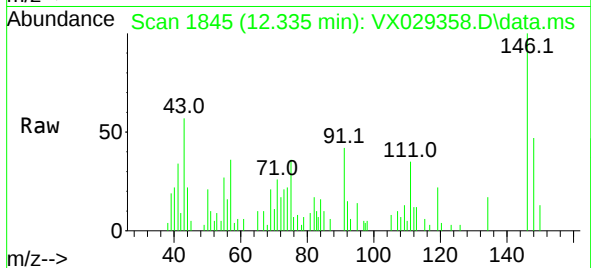
Tgt Ion:117 Resp: 1032
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



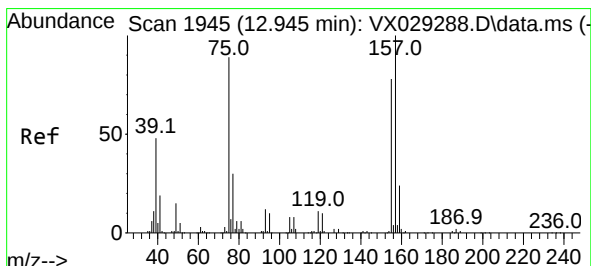
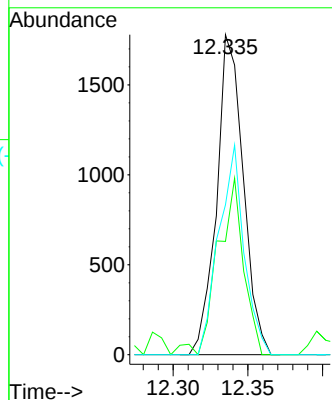
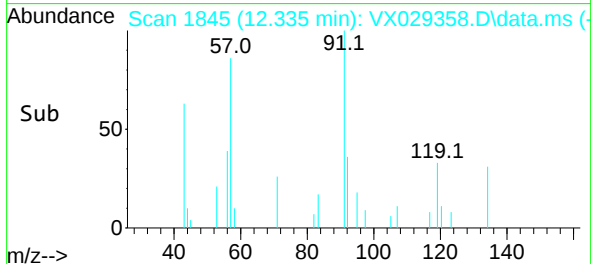


#91
1,2-Dichlorobenzene
Concen: 0.354 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18

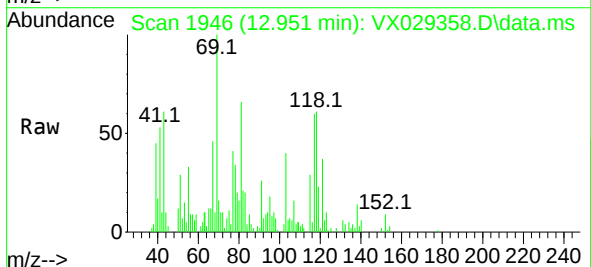
Instrument :
MSVOA_X
ClientSampleId :



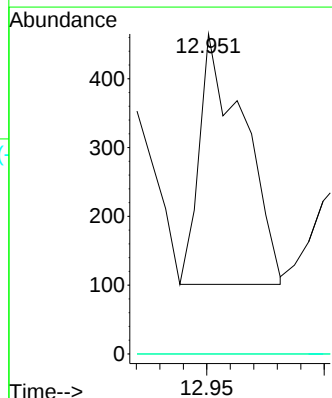
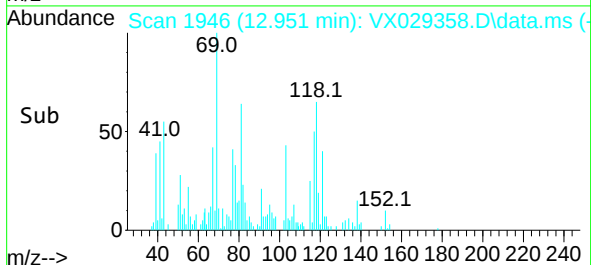
Tgt Ion:146 Resp: 2205
Ion Ratio Lower Upper
146 100
111 52.5 21.0 63.0
148 62.4 32.6 97.7

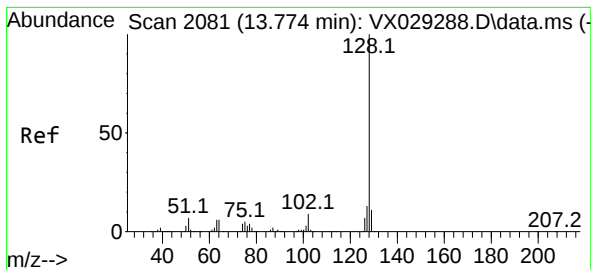


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.489 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX029358.D
Acq: 09 Jun 2022 20:18



Tgt Ion: 75 Resp: 481
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 28.116 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

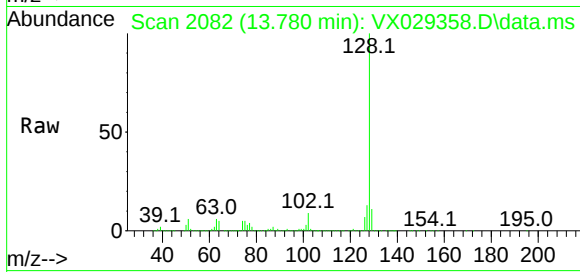
Lab File: VX029358.D

Acq: 09 Jun 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 364494

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.7 8.7 13.1

