

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VOX060922\
 Data File : VX029347.D
 Acq On : 09 Jun 2022 15:58
 Operator : JC/MD
 Sample : N3209-09
 Misc : 6.01g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 09 17:57:33 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	5.550	168	232922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191775	54.237	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.480%	
35) Dibromofluoromethane	5.391	113	171155	52.411	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.820%	
50) Toluene-d8	8.653	98	633780	54.875	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.740%	
62) 4-Bromofluorobenzene	11.085	95	292502	64.716	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 129.440%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	1216	0.554	ug/l	100
6) Chloroethane	1.855	64	345	Below Cal	#	43
10) Methyl Iodide	2.441	142	1753	1.620	ug/l	# 95
11) Tert butyl alcohol	2.947	59	19804	Below Cal	#	72
14) Allyl chloride	2.752	41	16163	2.876	ug/l	# 59
15) Acrylonitrile	3.075	53	582	0.263	ug/l	# 31
16) Acetone	2.416	43	3260	1.730	ug/l	91
18) Methyl Acetate	2.758	43	46823	9.379	ug/l	# 46
20) Methylene Chloride	2.776	84	3272	0.778	ug/l	92
25) 2-Butanone	4.605	43	997	0.334	ug/l	96
30) Chloroform	5.154	83	3533	0.478	ug/l	87
31) Cyclohexane	5.611	56	253773	40.190	ug/l	# 13
36) 1,1-Dichloropropene	5.556	75	17580	3.259	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	24809	4.500	ug/l	# 15
39) Methylcyclohexane	7.361	83	240110	36.137	ug/l	# 26
41) Methacrylonitrile	4.940	41	564	Below Cal	#	18
43) Isopropyl Acetate	6.184	43	134505	16.078	ug/l	# 56
46) Dibromomethane	7.556	93	589	0.206	ug/l	# 1
47) Bromodichloromethane	7.775	83	39790	7.371	ug/l	# 76
48) Methyl methacrylate	7.775	41	206353	49.044	ug/l	92
51) 4-Methyl-2-Pentanone	8.604	43	35527	6.489	ug/l	# 48
53) t-1,3-Dichloropropene	8.982	75	832	1.454	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	689789	165.413	ug/l	# 20
56) Ethyl methacrylate	9.104	69	147474	24.308	ug/l	# 1
59) 2-Hexanone	9.385	43	766328	184.097	ug/l	# 23
60) Dibromochloromethane	9.500	129	2642	0.655	ug/l	# 1
61) 1,2-Dibromoethane	9.616	107	1212	0.272	ug/l	# 1
65) Chlorobenzene	10.110	112	2521	0.257	ug/l	# 42
68) m/p-Xylenes	10.311	106	1846	0.276	ug/l	# 1
73) Isopropylbenzene	10.964	105	870885	55.577	ug/l	99
74) N-amyl acetate	10.860	43	289904	54.649	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.220	83	236825	44.782	ug/l	# 34
76) 1,2,3-Trichloropropane	11.305	75	5792	1.246	ug/l	# 1
78) n-propylbenzene	11.305	91	889667	50.034	ug/l	99
79) 2-Chlorotoluene	11.305	91	889667	81.247	ug/l	# 40
81) trans-1,4-Dichloro-2-b...	10.964	75	10117	8.672	ug/l	# 2

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

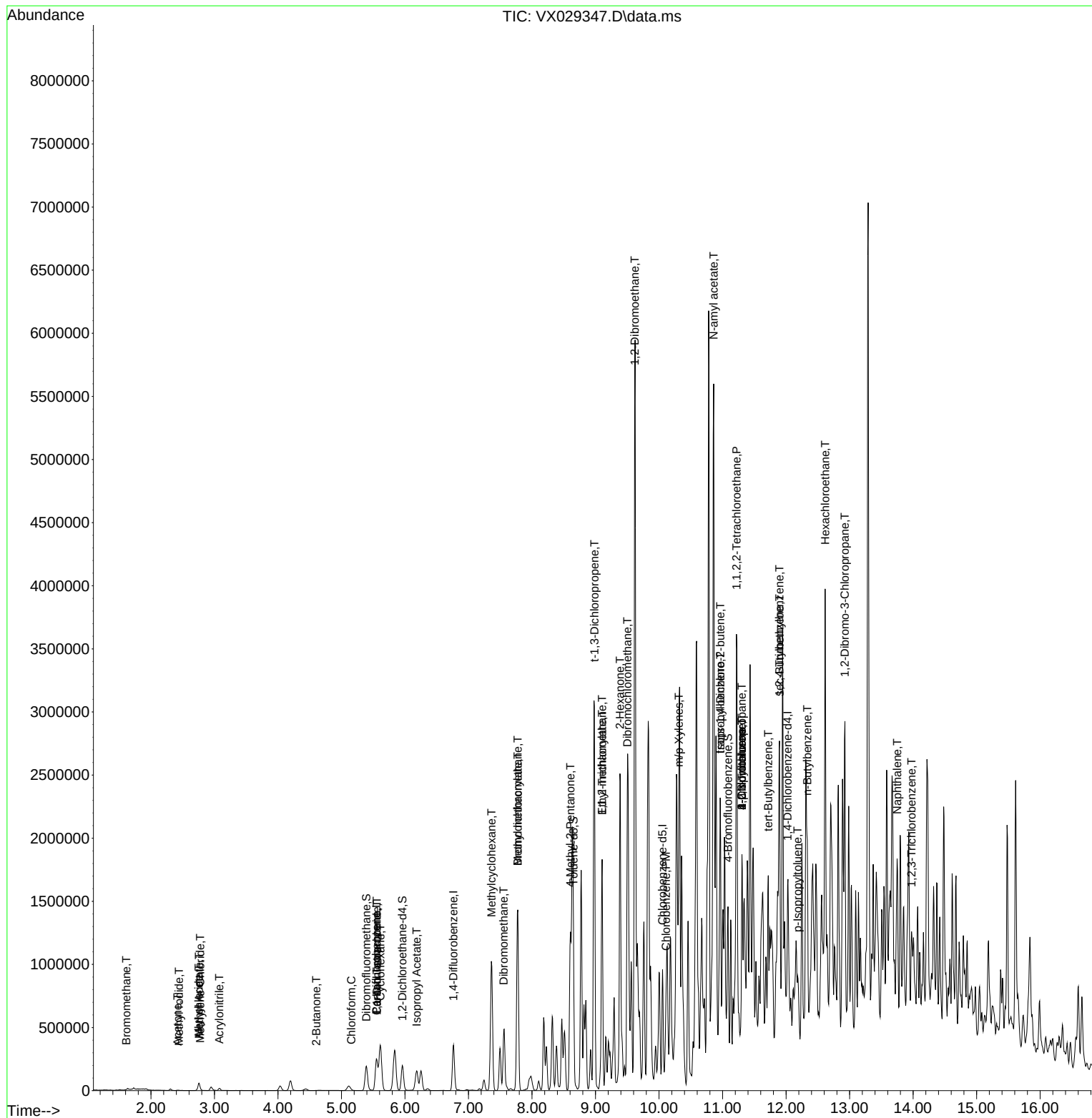
82) 4-Chlorotoluene	11.305	91	889667	70.389	ug/l #	45
83) tert-Butylbenzene	11.719	119	85664	6.635	ug/l	73
84) 1,2,4-Trimethylbenzene	11.896	105	626711	47.720	ug/l #	31
85) sec-Butylbenzene	11.896	105	626711	39.532	ug/l #	76
86) p-Isopropyltoluene	12.183	119	152967	11.510	ug/l	92
89) n-Butylbenzene	12.335	91	308106	27.497	ug/l	96
90) Hexachloroethane	12.616	117	150511	71.232	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.927	75	7996	7.270	ug/l #	1
95) Naphthalene	13.750	128	41487	2.860	ug/l #	1
96) 1,2,3-Trichlorobenzene	13.975	180	5435	1.326	ug/l #	1

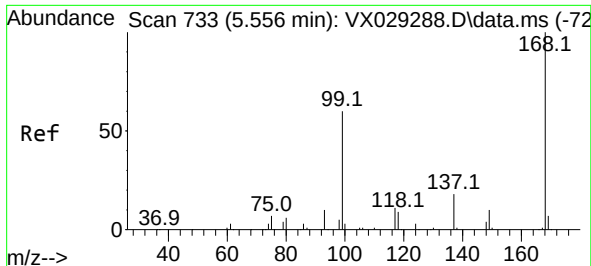
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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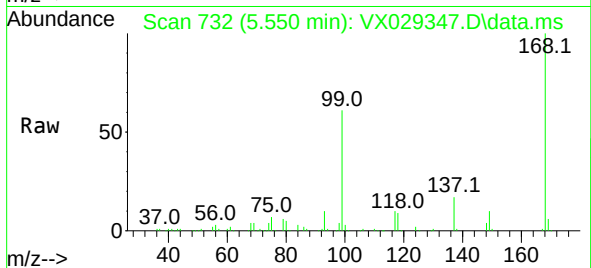
Quant Time: Jun 09 17:57:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
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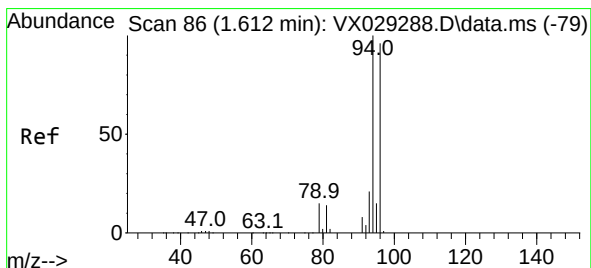
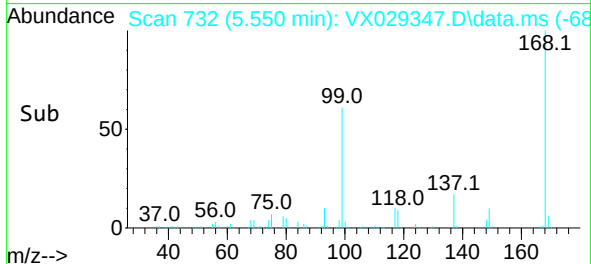
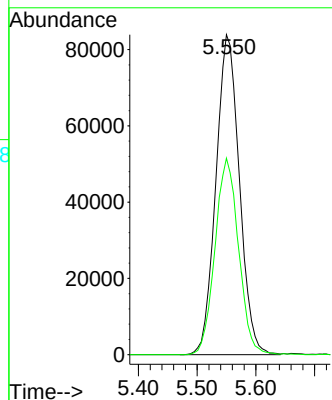


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Instrument :
MSVOA_X
ClientSampleId :

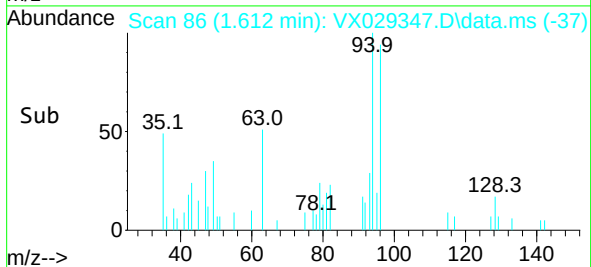
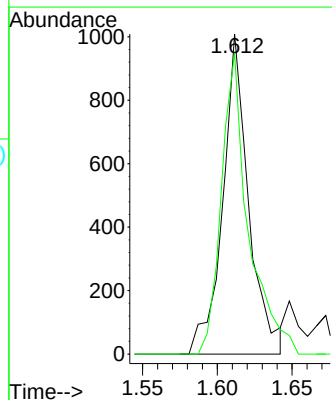
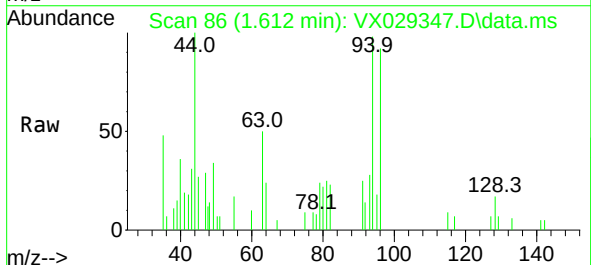


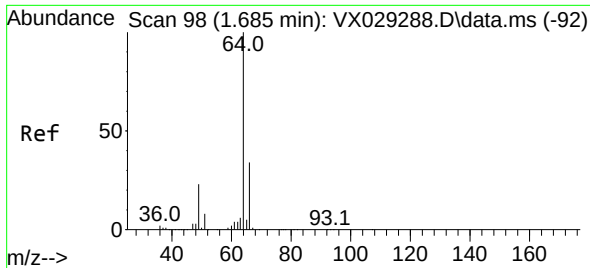
Tgt Ion:168 Resp: 232922
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#5
Bromomethane
Concen: 0.554 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 94 Resp: 1216
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

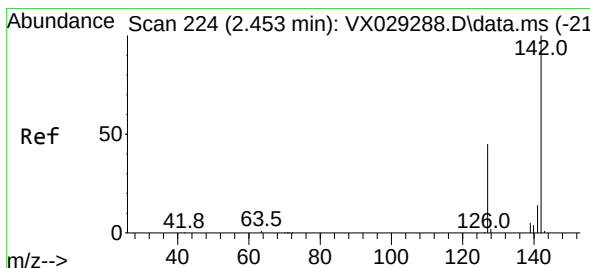
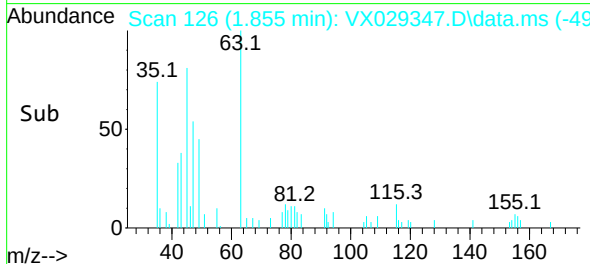
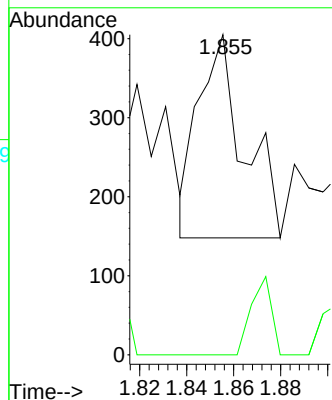
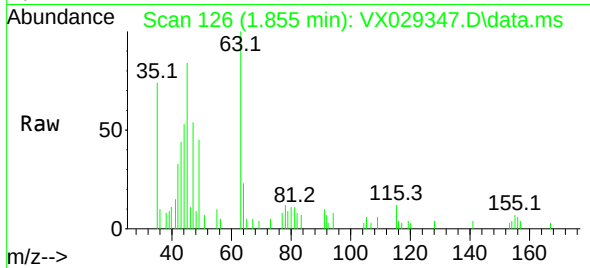




#6
Chloroethane
Concen: Below Cal
RT: 1.855 min Scan# 11
Delta R.T. 0.170 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

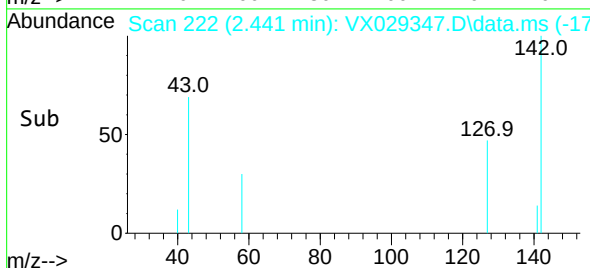
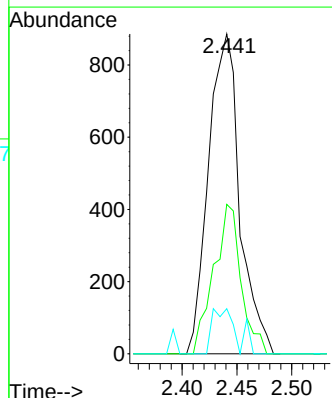
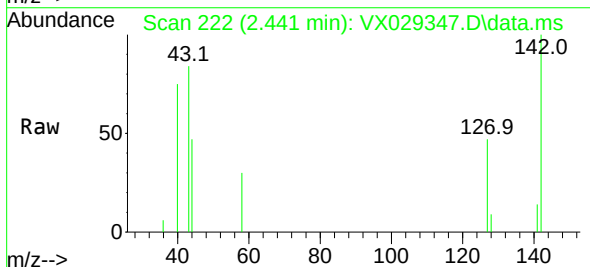
Instrument :
MSVOA_X
ClientSampleId :

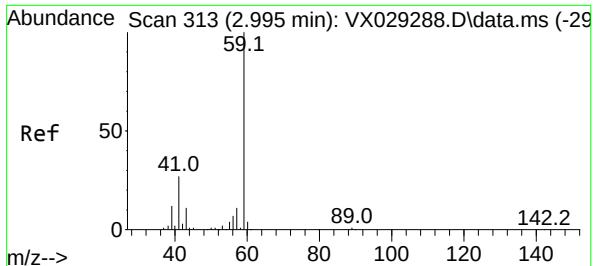
Tgt Ion: 64 Resp: 345
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 1.620 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 142 Resp: 1753
Ion Ratio Lower Upper
142 100
127 40.9 33.9 50.9
141 9.1 11.4 17.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.947 min Scan# 30

Delta R.T. -0.048 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

Instrument :

MSVOA_X

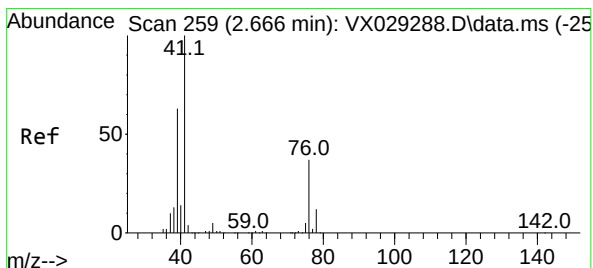
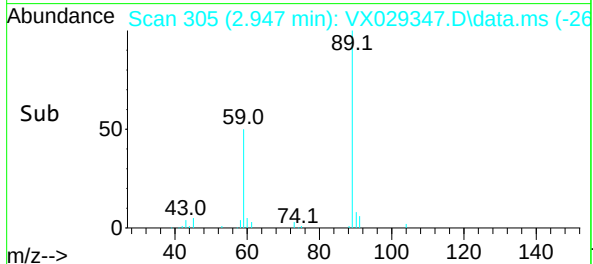
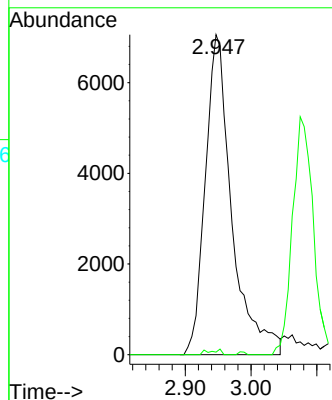
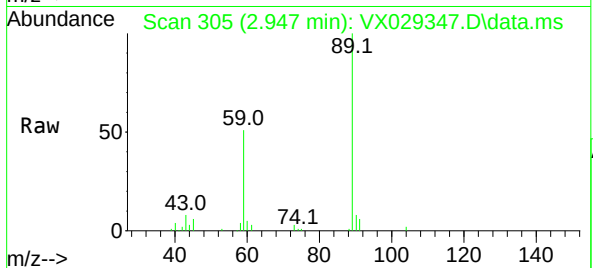
ClientSampleId :

Tgt Ion: 59 Resp: 19804

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#14

Allyl chloride

Concen: 2.876 ug/l

RT: 2.752 min Scan# 273

Delta R.T. 0.085 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

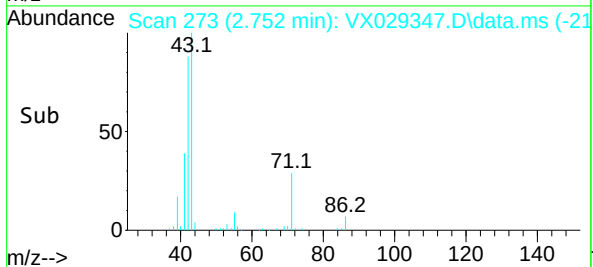
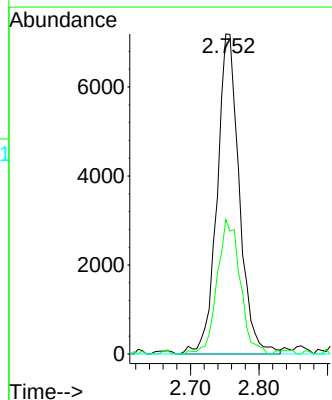
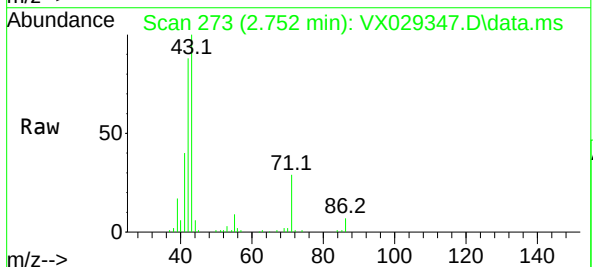
Tgt Ion: 41 Resp: 16163

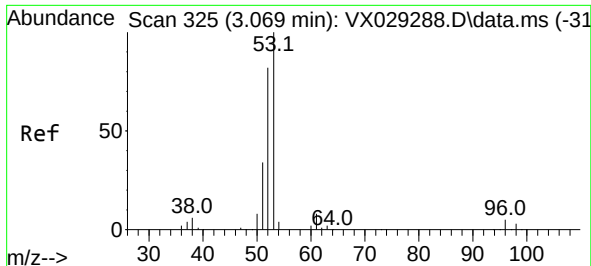
Ion Ratio Lower Upper

41 100

39 43.5 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.263 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

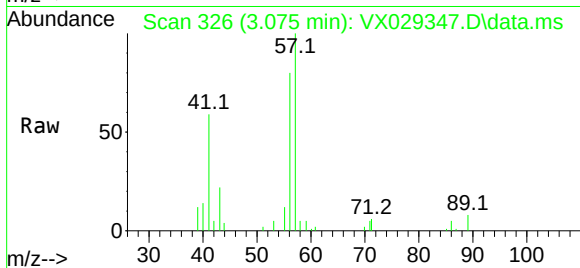
Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

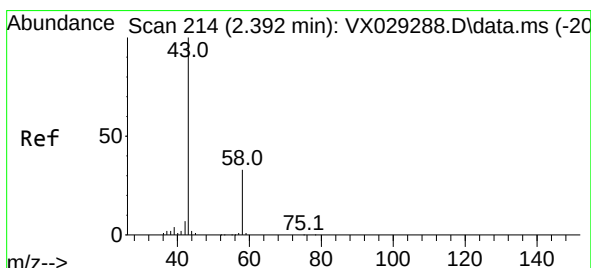
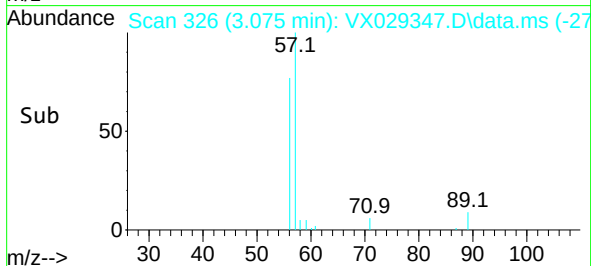
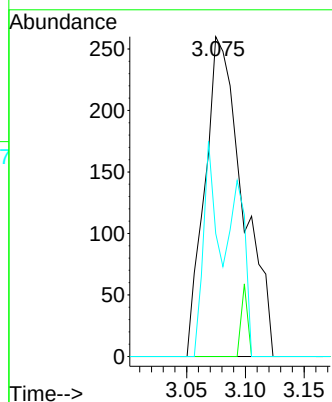
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 53	Resp: 582
Ion Ratio	Lower Upper
53	100
52	0.0 65.7 98.5#
51	25.9 28.4 42.6#



#16

Acetone

Concen: 1.730 ug/l

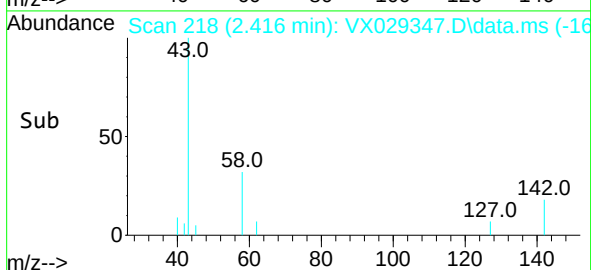
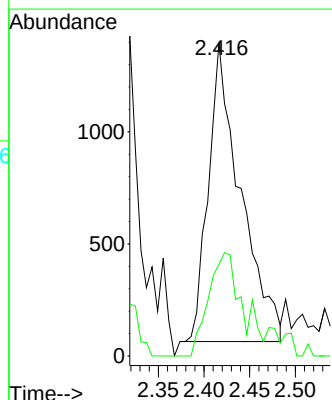
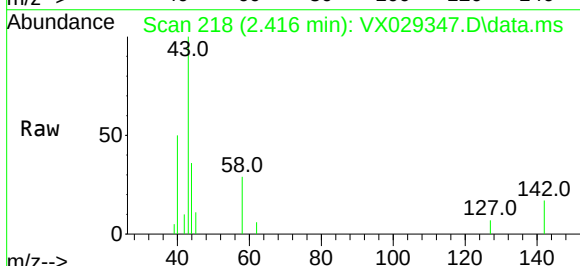
RT: 2.416 min Scan# 218

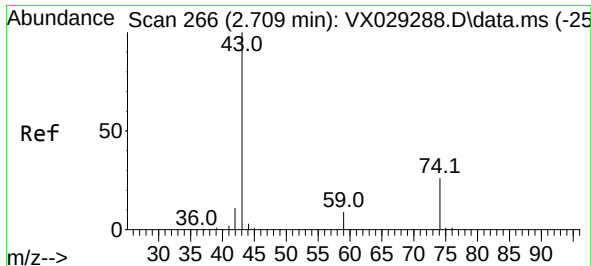
Delta R.T. 0.024 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

Tgt Ion: 43	Resp: 3260
Ion Ratio	Lower Upper
43	100
58	30.7 28.8 43.2

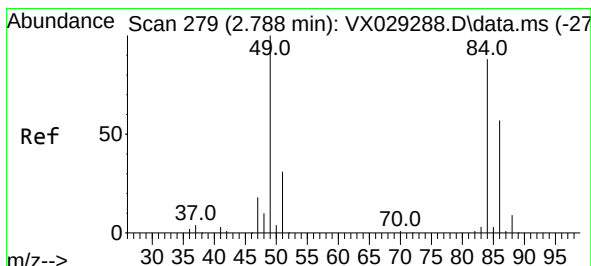
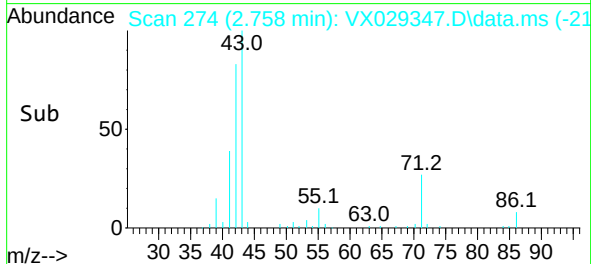
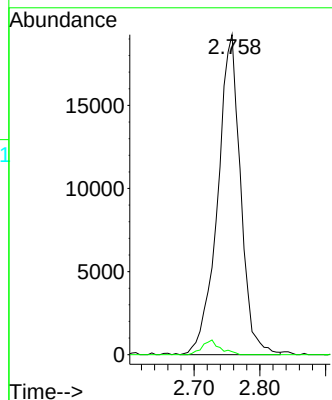
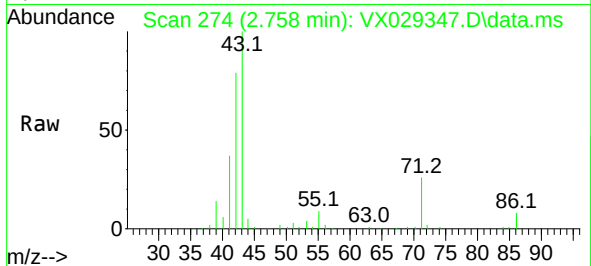




#18
Methyl Acetate
Concen: 9.379 ug/l
RT: 2.758 min Scan# 21
Delta R.T. 0.049 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

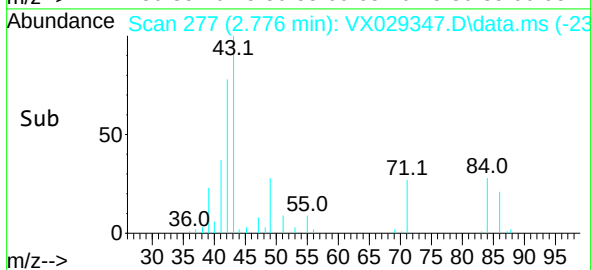
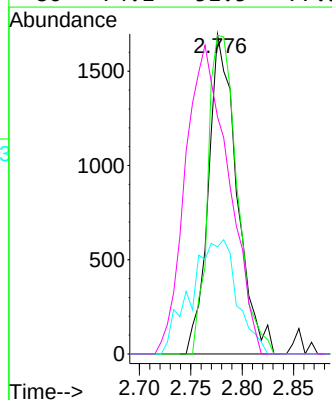
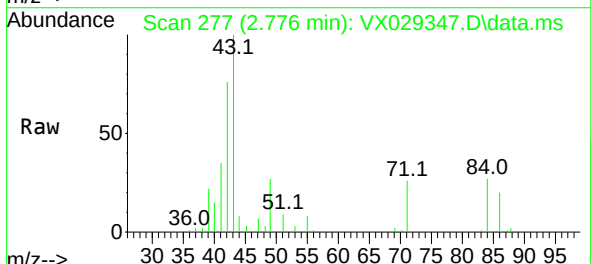
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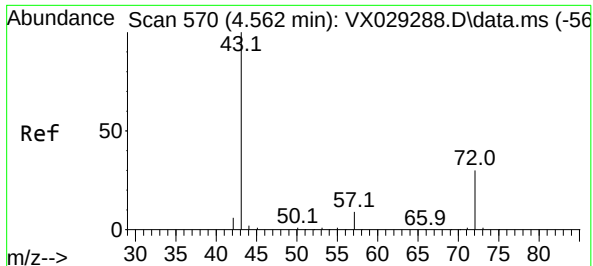
Tgt Ion: 43 Resp: 46823
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#20
Methylene Chloride
Concen: 0.778 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 84 Resp: 3272
Ion Ratio Lower Upper
84 100
49 99.6 85.5 128.3
51 33.5 26.6 39.8
86 74.1 51.5 77.3





#25

2-Butanone

Concen: 0.334 ug/l

RT: 4.605 min Scan# 5

Delta R.T. 0.043 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

Instrument :

MSVOA_X

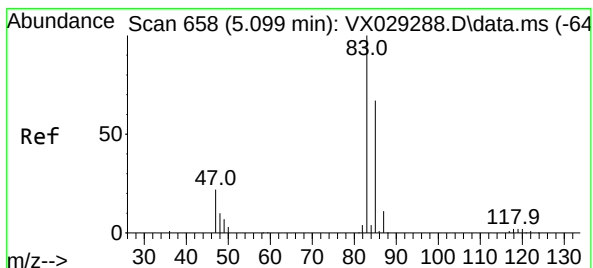
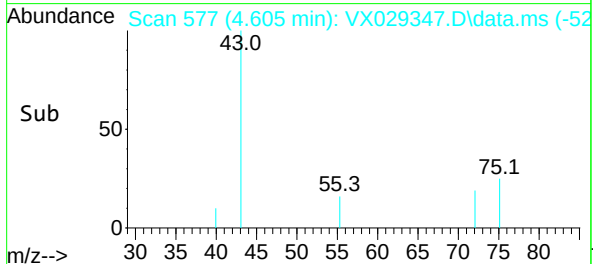
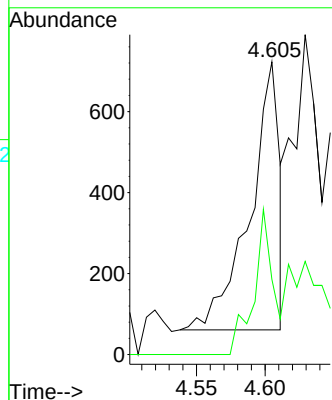
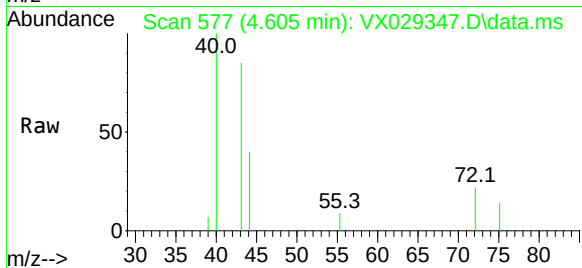
ClientSampleId :

Tgt Ion: 43 Resp: 997

Ion Ratio Lower Upper

43 100

72 28.1 24.4 36.6



#30

Chloroform

Concen: 0.478 ug/l

RT: 5.154 min Scan# 667

Delta R.T. 0.055 min

Lab File: VX029347.D

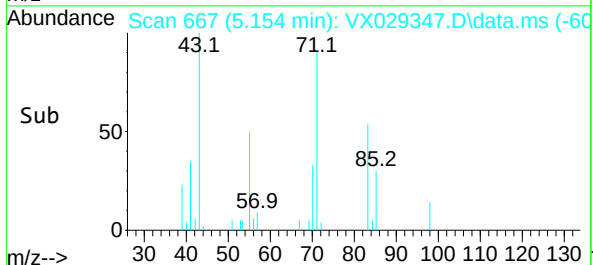
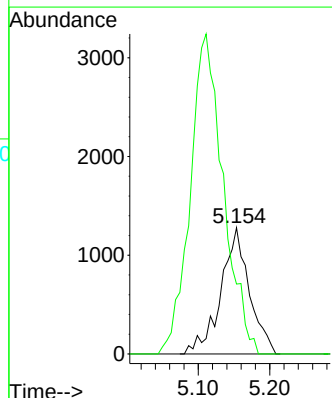
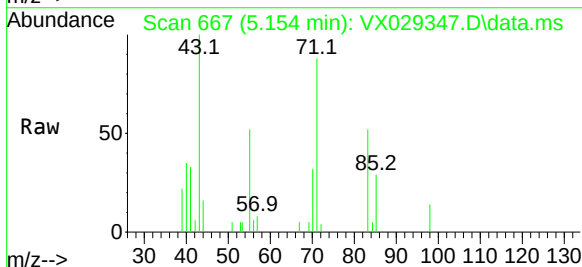
Acq: 09 Jun 2022 15:58

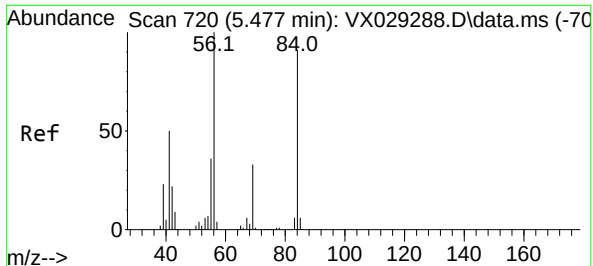
Tgt Ion: 83 Resp: 3533

Ion Ratio Lower Upper

83 100

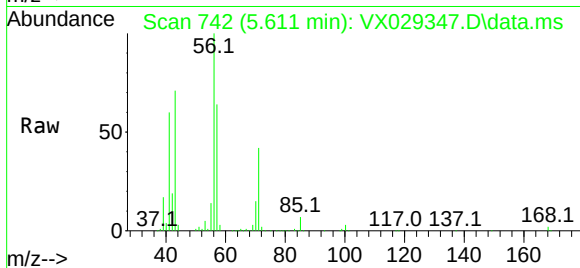
85 55.4 52.7 79.1



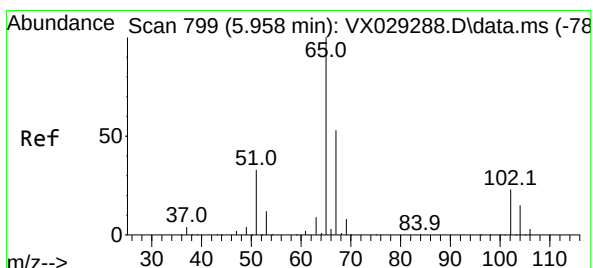
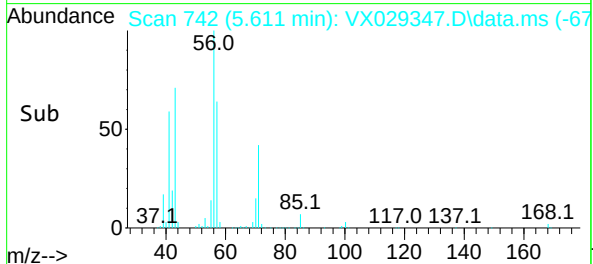
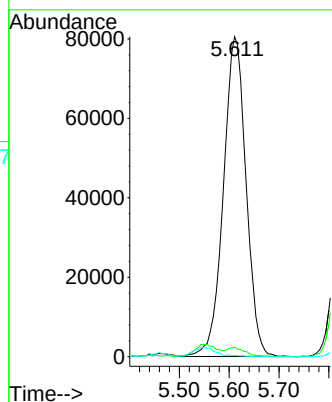


#31
Cyclohexane
Concen: 40.190 ug/l
RT: 5.611 min Scan# 742
Delta R.T. 0.134 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Instrument :
MSVOA_X
ClientSampleId :

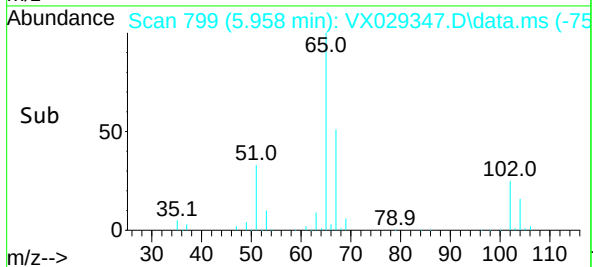
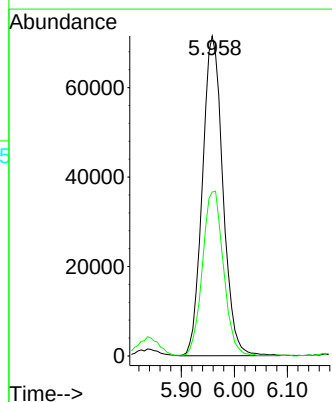
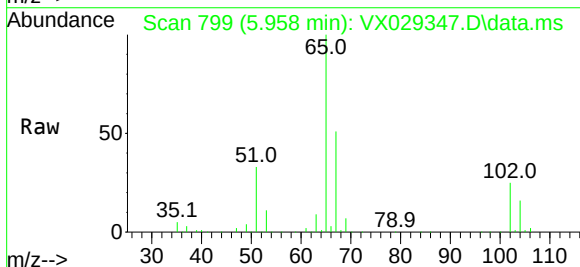


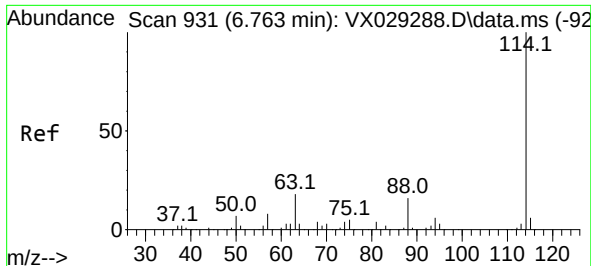
Tgt Ion: 56 Resp: 253773
Ion Ratio Lower Upper
56 100
69 2.9 26.7 40.1#
84 0.4 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 54.237 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 65 Resp: 191775
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

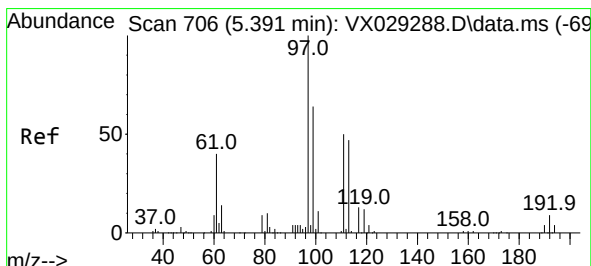
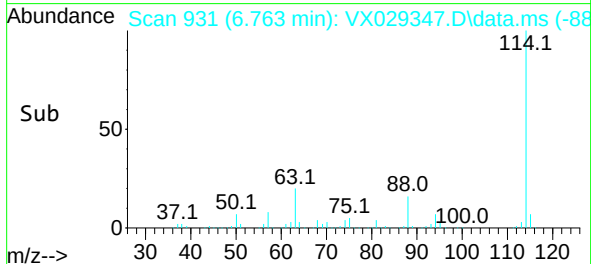
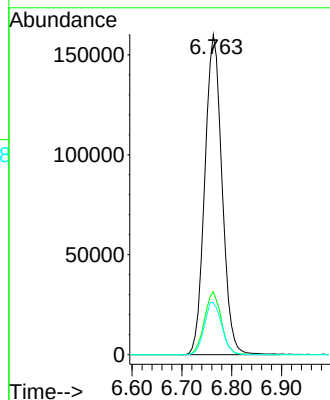
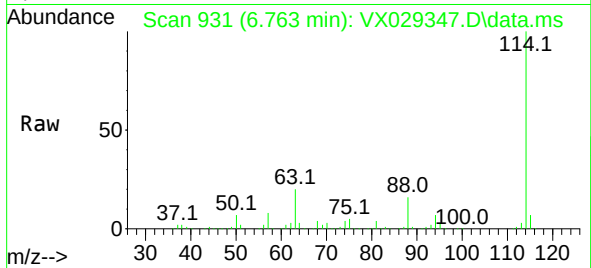




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

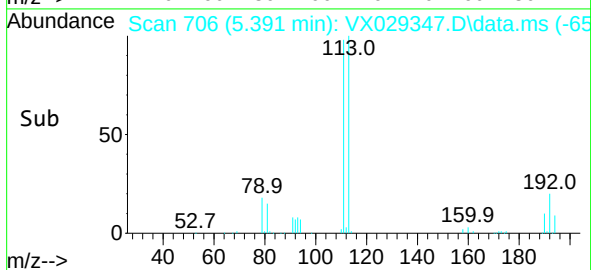
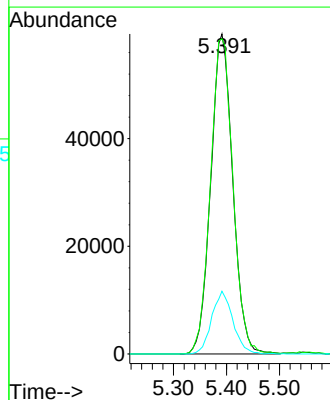
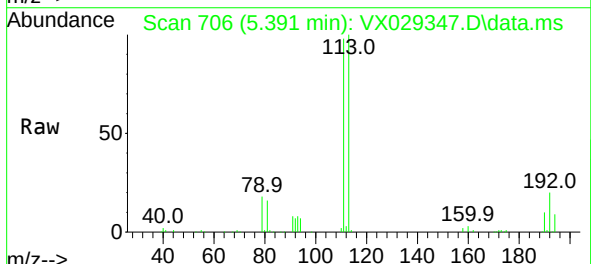
Instrument :
MSVOA_X
ClientSampleId :

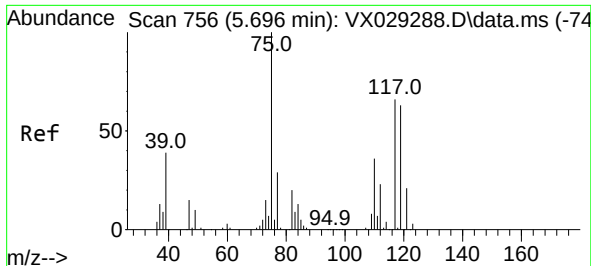
Tgt Ion:114 Resp: 384126
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.411 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

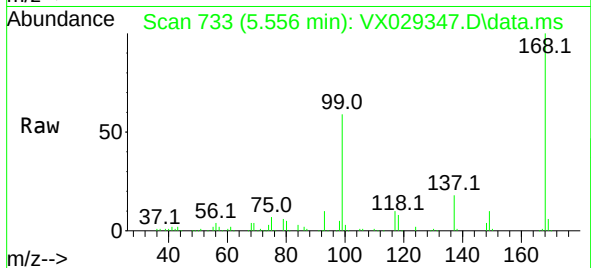
Tgt Ion:113 Resp: 171155
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 18.9 16.9 25.3



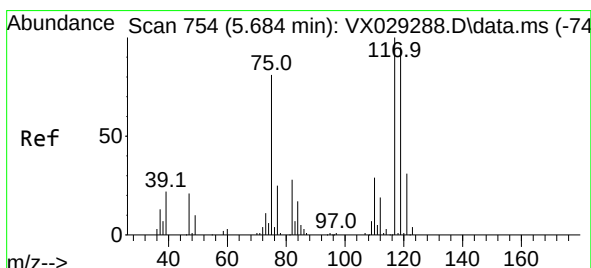
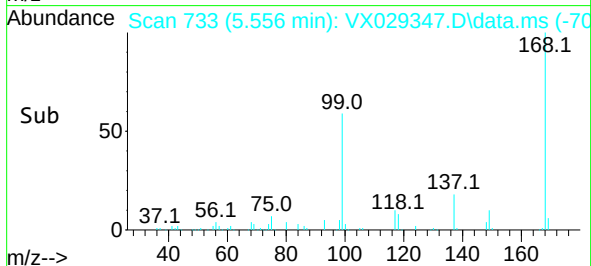
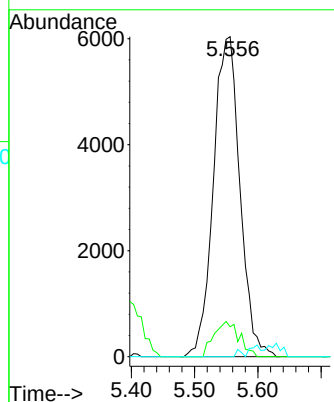


#36
 1,1-Dichloropropene
 Concen: 3.259 ug/l
 RT: 5.556 min Scan# 713
 Delta R.T. -0.140 min
 Lab File: VX029347.D
 Acq: 09 Jun 2022 15:58

Instrument :
 MSVOA_X
 ClientSampleId :

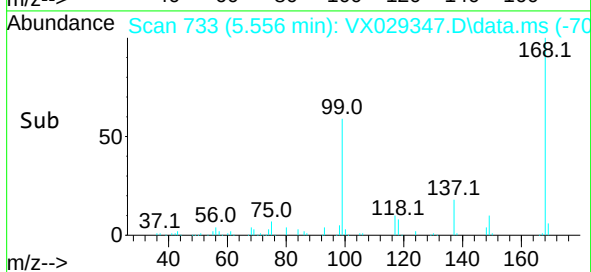
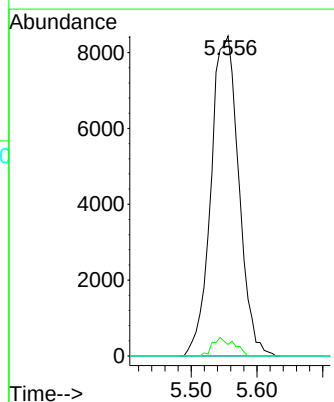
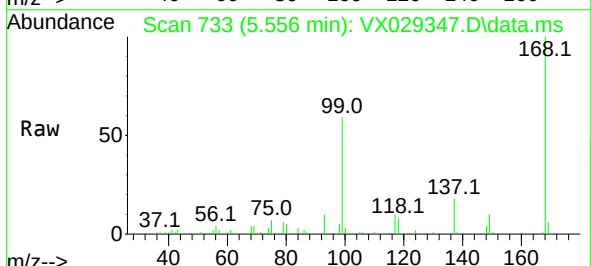


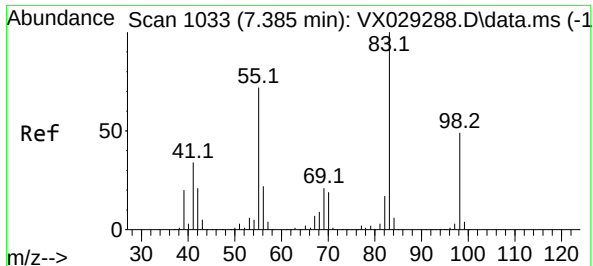
Tgt Ion: 75 Resp: 17580
 Ion Ratio Lower Upper
 75 100
 110 10.5 18.3 54.8#
 77 0.0 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 4.500 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.128 min
 Lab File: VX029347.D
 Acq: 09 Jun 2022 15:58

Tgt Ion: 117 Resp: 24809
 Ion Ratio Lower Upper
 117 100
 119 3.6 77.3 115.9#
 121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 36.137 ug/l

RT: 7.361 min Scan# 1

Delta R.T. -0.024 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

Instrument :

MSVOA_X

ClientSampleId :

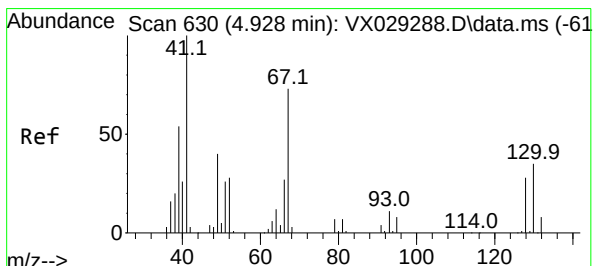
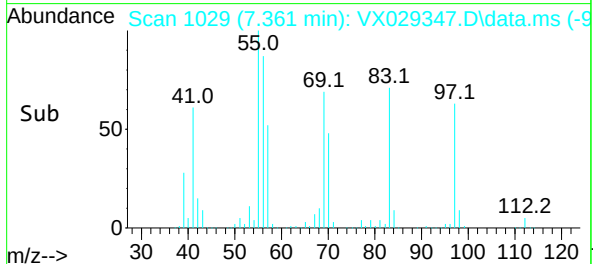
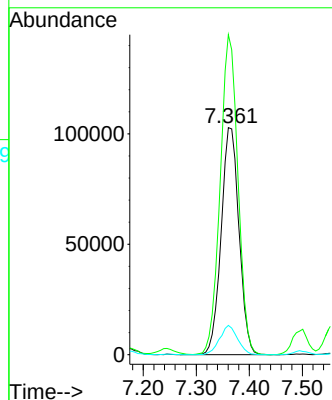
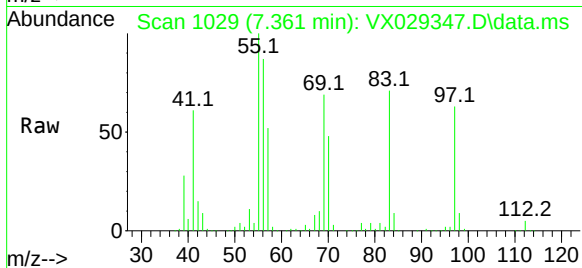
Tgt Ion: 83 Resp: 240110

Ion Ratio Lower Upper

83 100

55 140.6 54.6 81.8#

98 12.9 37.4 56.2#



#41

Methacrylonitrile

Concen: Below Cal

RT: 4.940 min Scan# 632

Delta R.T. 0.012 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

Tgt Ion: 41 Resp: 564

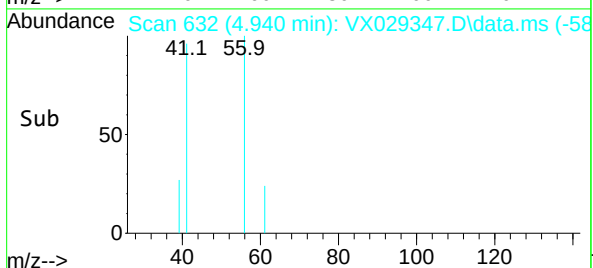
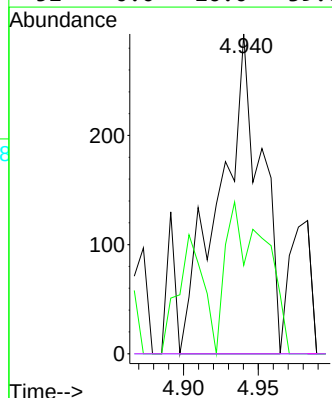
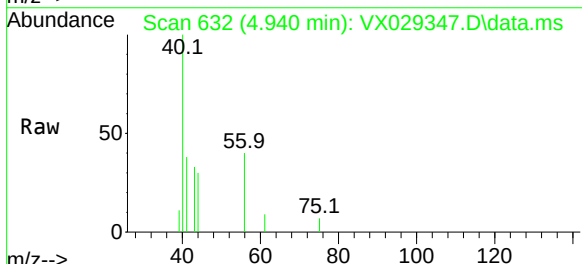
Ion Ratio Lower Upper

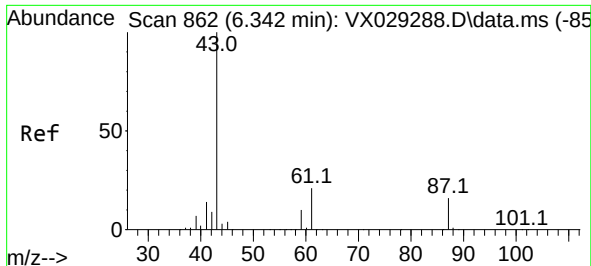
41 100

39 0.0 43.0 64.4#

67 0.0 70.2 105.4#

52 0.0 26.0 39.0#

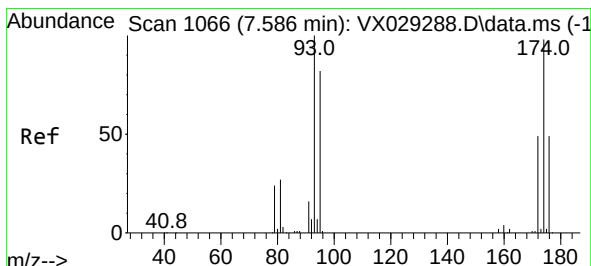
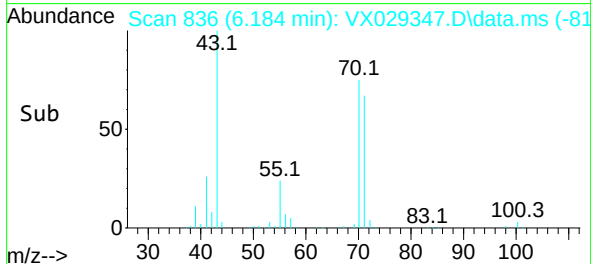
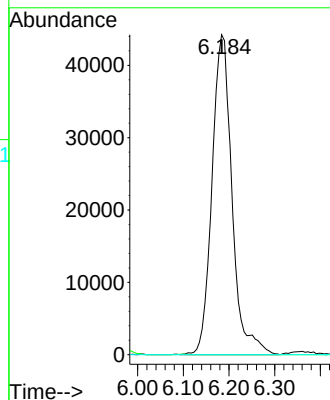
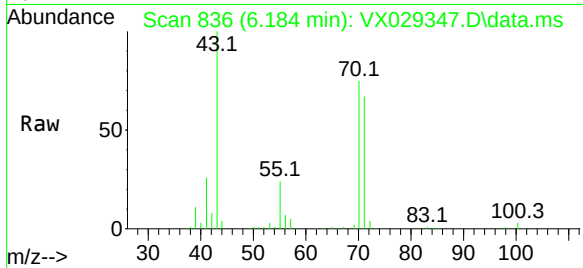




#43
Isopropyl Acetate
Concen: 16.078 ug/l
RT: 6.184 min Scan# 81
Delta R.T. -0.159 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

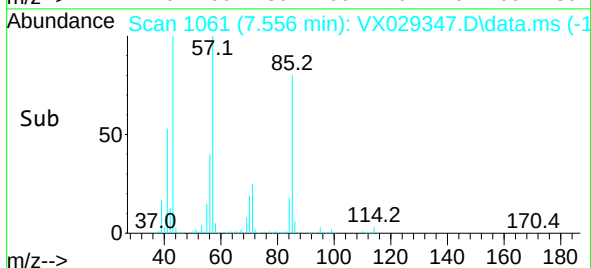
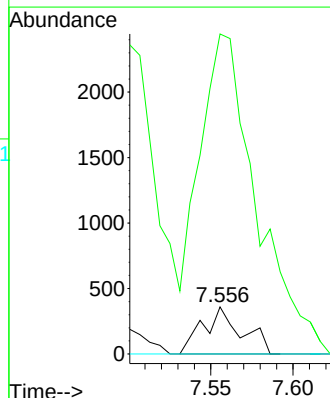
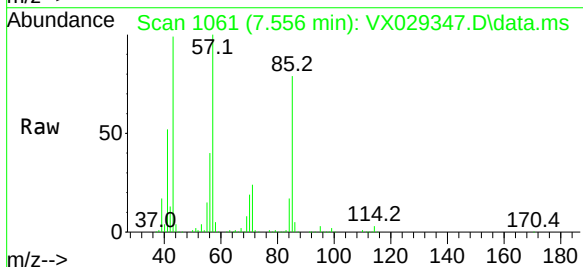
Instrument :
MSVOA_X
ClientSampleId :

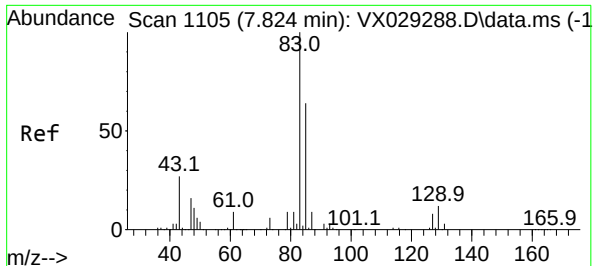
Tgt Ion: 43 Resp: 134505
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#46
Dibromomethane
Concen: 0.206 ug/l
RT: 7.556 min Scan# 1061
Delta R.T. -0.031 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 93 Resp: 589
Ion Ratio Lower Upper
93 100
95 1008.8 65.8 98.6#
174 0.0 85.4 128.2#

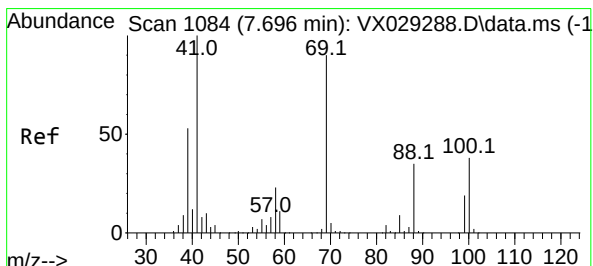
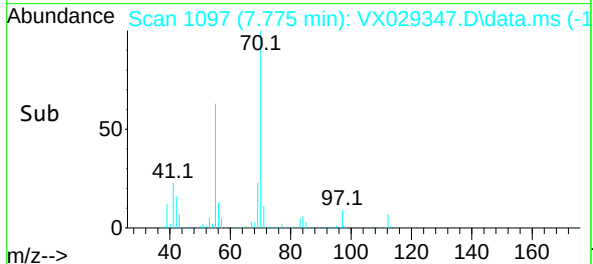
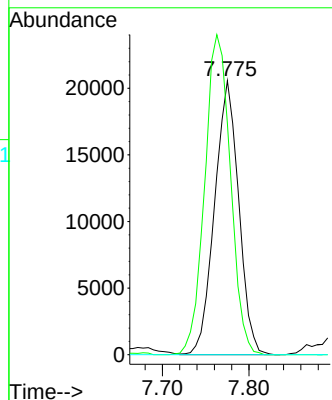
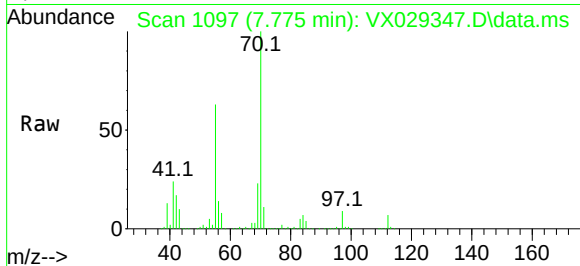




#47
Bromodichloromethane
Concen: 7.371 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

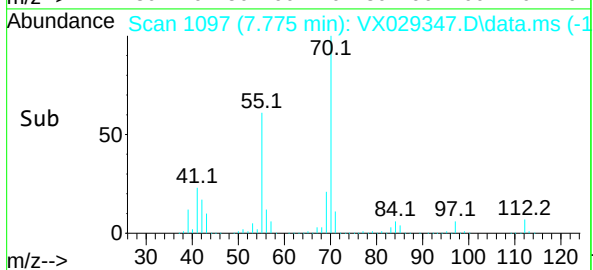
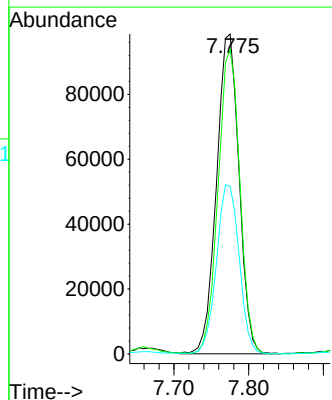
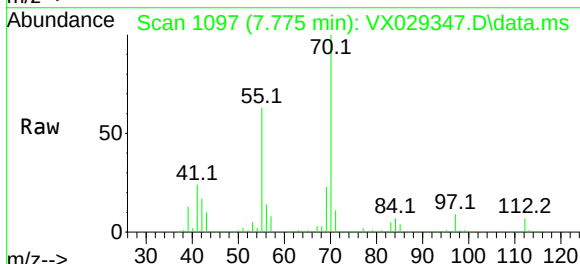
Instrument :
MSVOA_X
ClientSampleId :

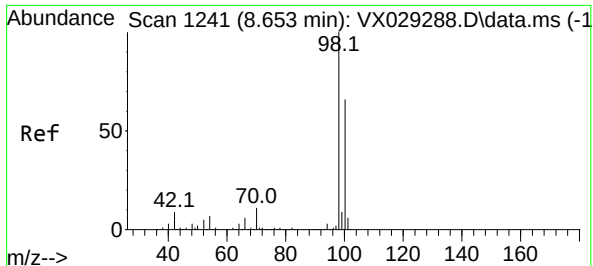
Tgt Ion: 83 Resp: 39790
Ion Ratio Lower Upper
83 100
85 84.4 52.2 78.2#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 49.044 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. 0.079 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 41 Resp: 206353
Ion Ratio Lower Upper
41 100
69 92.3 82.5 123.7
39 53.2 43.8 65.8

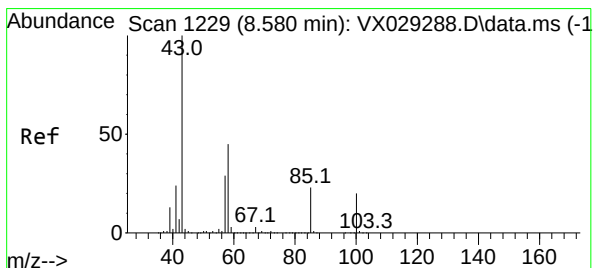
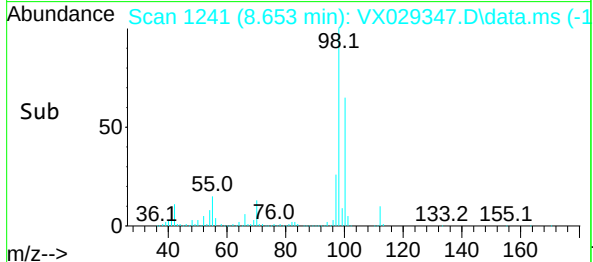
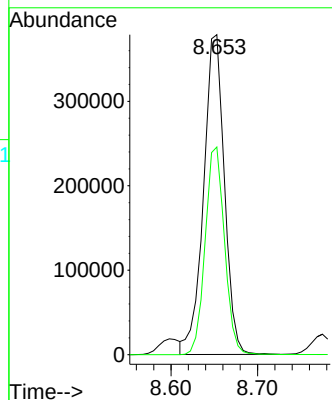
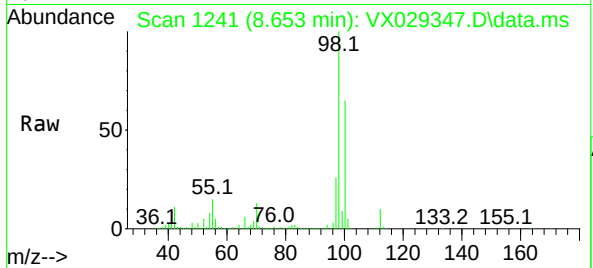




#50
Toluene-d8
Concen: 54.875 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

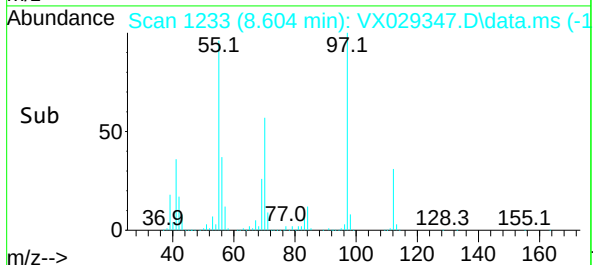
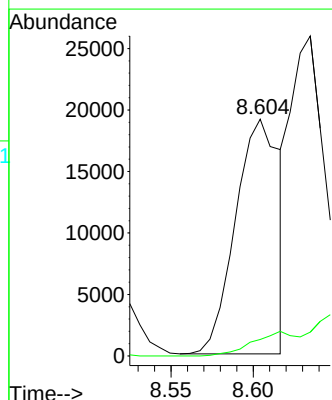
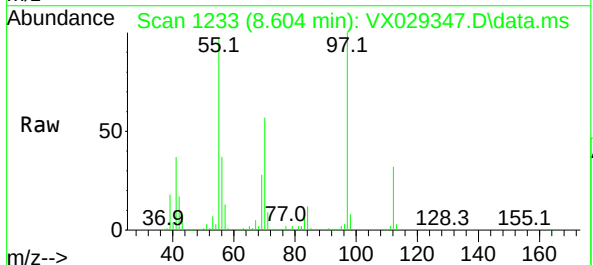
Instrument :
MSVOA_X
ClientSampleId :

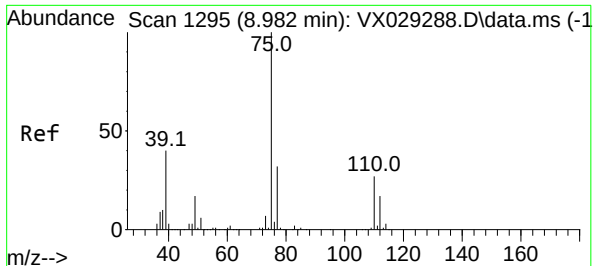
Tgt Ion: 98 Resp: 633780
Ion Ratio Lower Upper
98 100
100 60.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 6.489 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 43 Resp: 35527
Ion Ratio Lower Upper
43 100
58 10.8 36.1 54.1#

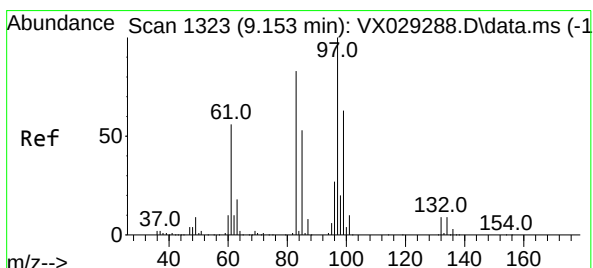
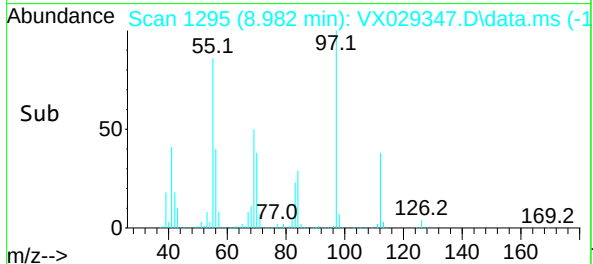
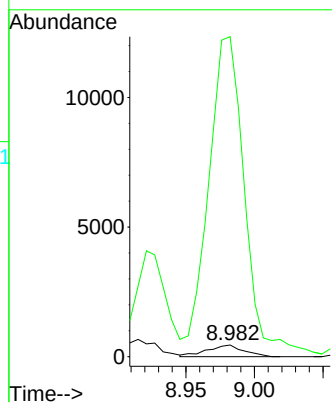
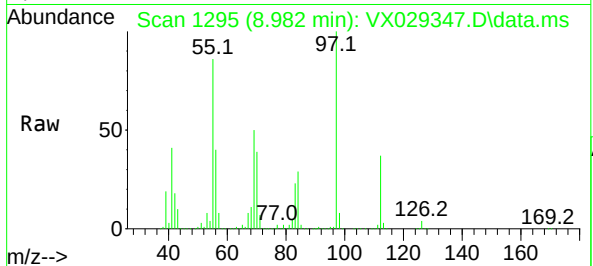




#53
t-1,3-Dichloropropene
Concen: 1.454 ug/l
RT: 8.982 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

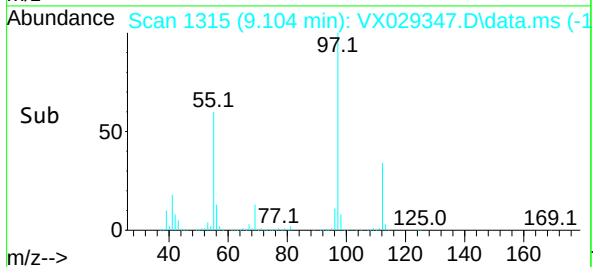
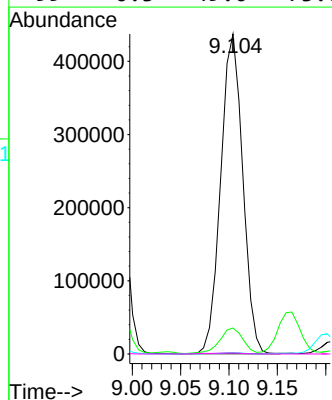
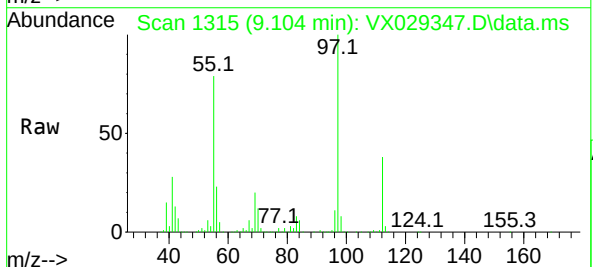
Instrument :
MSVOA_X
ClientSampleId :

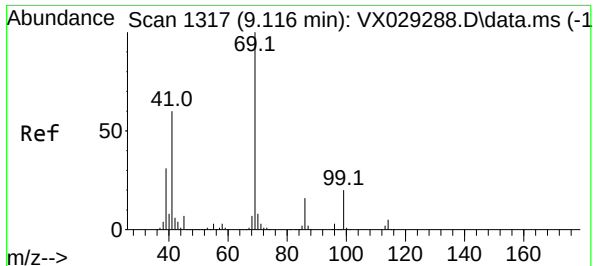
Tgt Ion: 75 Resp: 832
Ion Ratio Lower Upper
75 100
77 2595.6 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 165.413 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 97 Resp: 689789
Ion Ratio Lower Upper
97 100
83 7.9 66.2 99.4#
85 0.4 42.9 64.3#
99 0.3 49.0 73.6#

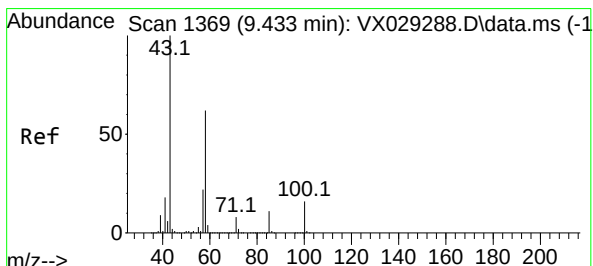
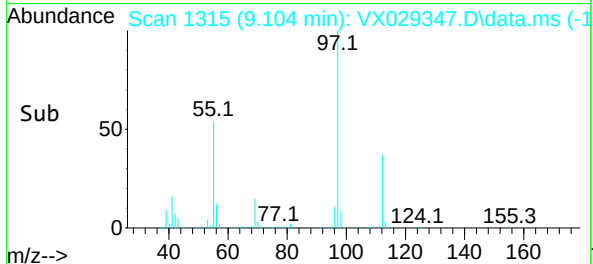
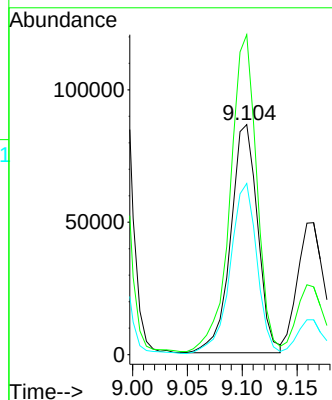
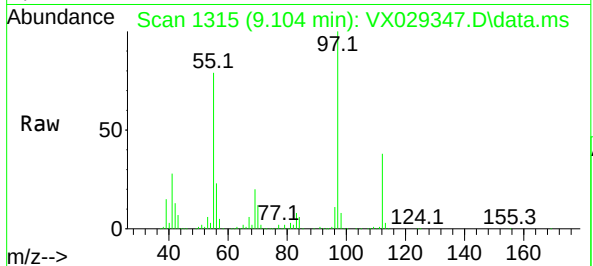




#56
Ethyl methacrylate
Concen: 24.308 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

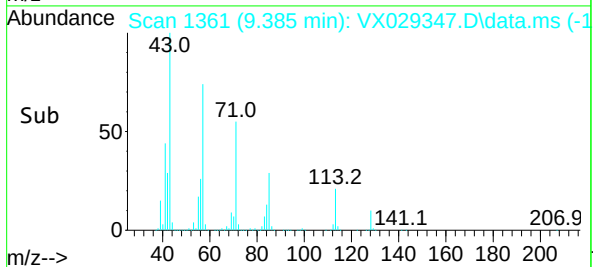
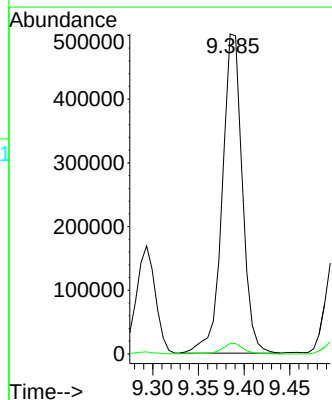
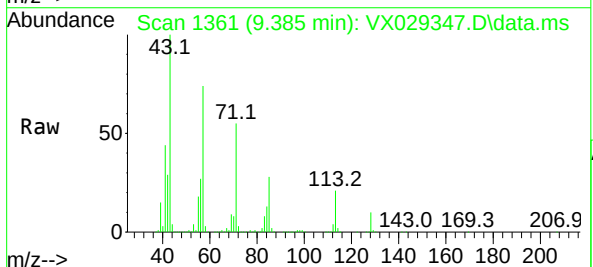
Instrument :
MSVOA_X
ClientSampleId :

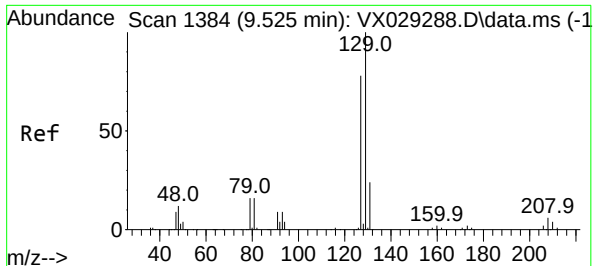
Tgt Ion: 69 Resp: 147474
Ion Ratio Lower Upper
69 100
41 135.6 43.8 65.6#
39 73.5 22.2 33.2#



#59
2-Hexanone
Concen: 184.097 ug/l
RT: 9.385 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 43 Resp: 766328
Ion Ratio Lower Upper
43 100
58 3.5 31.9 95.7#

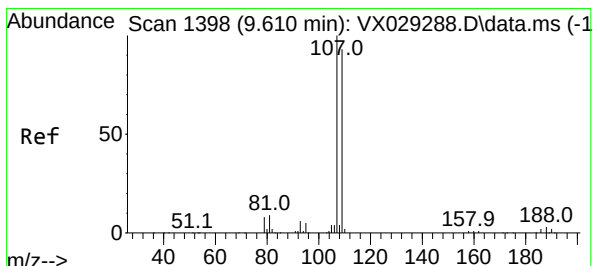
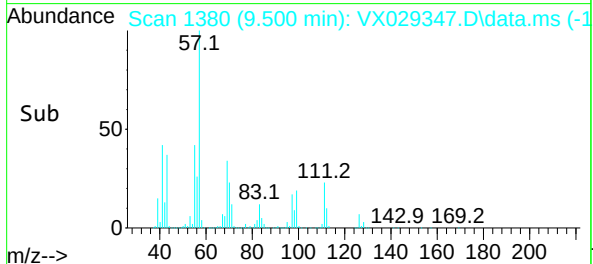
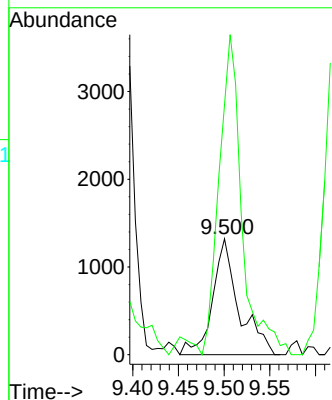
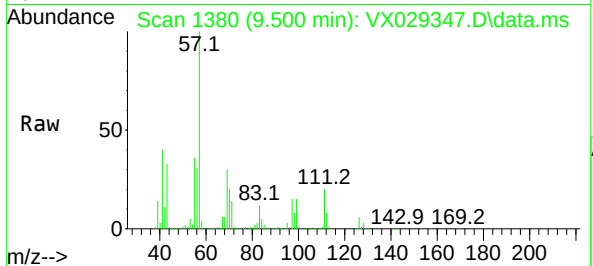




#60
Dibromochloromethane
Concen: 0.655 ug/l
RT: 9.500 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

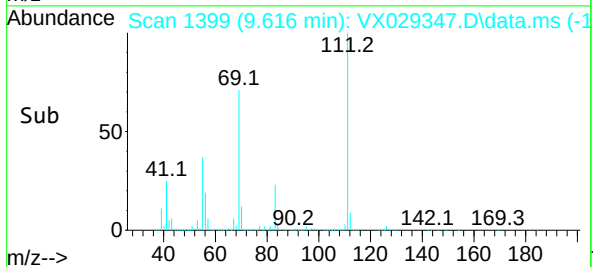
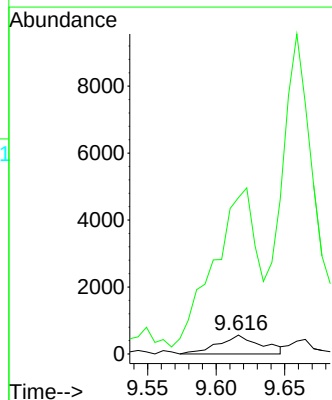
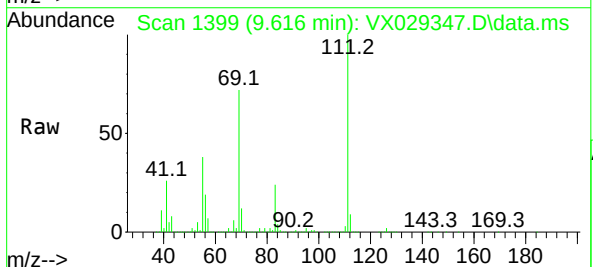
Instrument :
MSVOA_X
ClientSampleId :

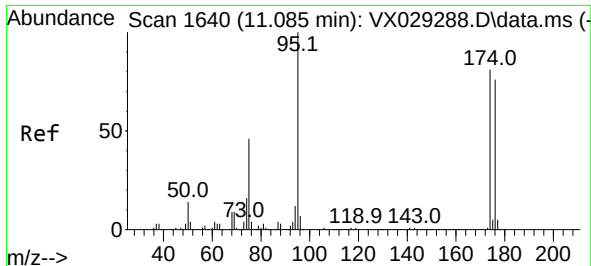
Tgt Ion:129 Resp: 2642
Ion Ratio Lower Upper
129 100
127 239.7 40.3 120.8#



#61
1,2-Dibromoethane
Concen: 0.272 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion:107 Resp: 1212
Ion Ratio Lower Upper
107 100
109 850.6 74.4 111.6#





#62

4-Bromofluorobenzene

Concen: 64.716 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

Instrument :

MSVOA_X

ClientSampleId :

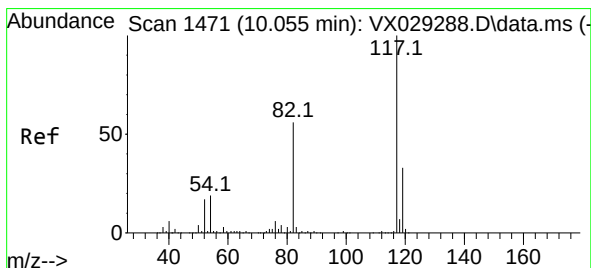
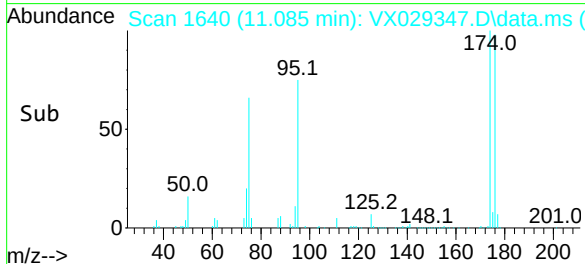
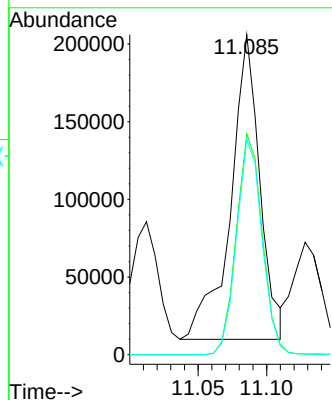
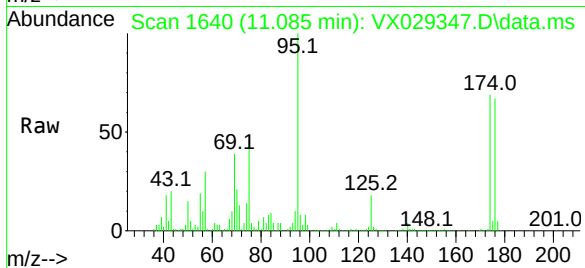
Tgt Ion: 95 Resp: 292502

Ion Ratio Lower Upper

95 100

174 64.2 0.0 163.0

176 61.7 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: VX029347.D

Acq: 09 Jun 2022 15:58

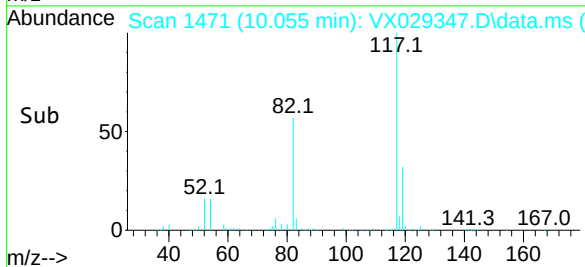
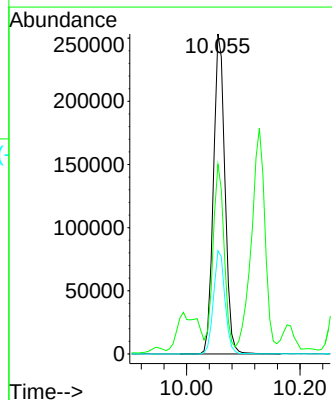
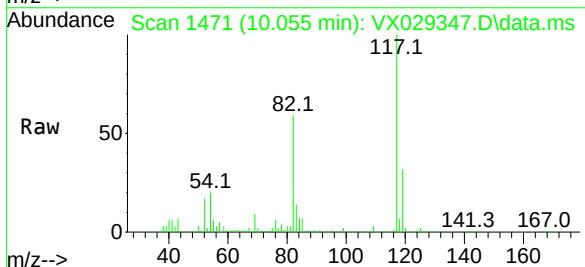
Tgt Ion: 117 Resp: 356434

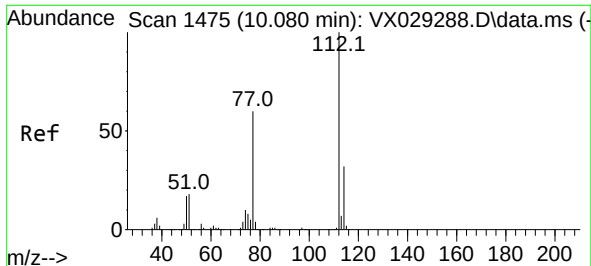
Ion Ratio Lower Upper

117 100

82 55.0 41.8 62.8

119 32.2 24.8 37.2

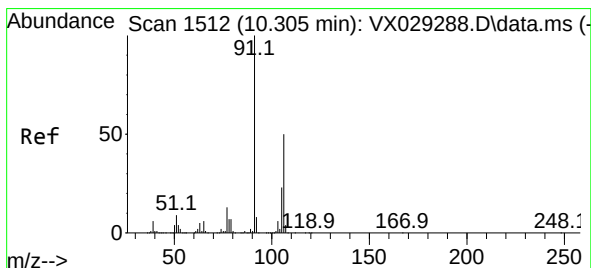
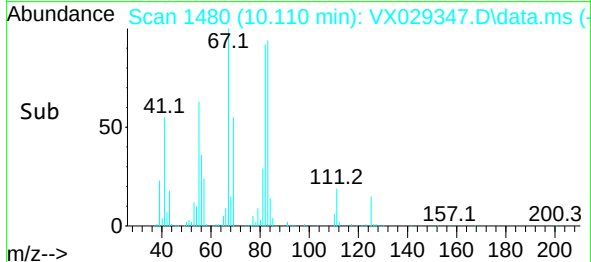
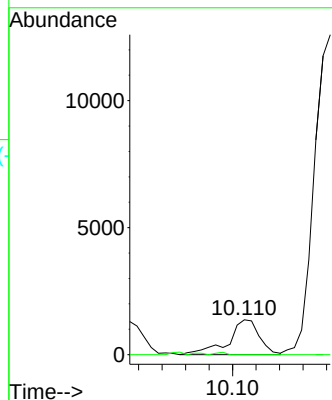
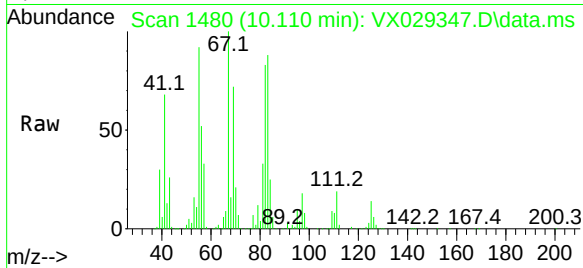




#65
Chlorobenzene
Concen: 0.257 ug/l
RT: 10.110 min Scan# 1475
Delta R.T. 0.030 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

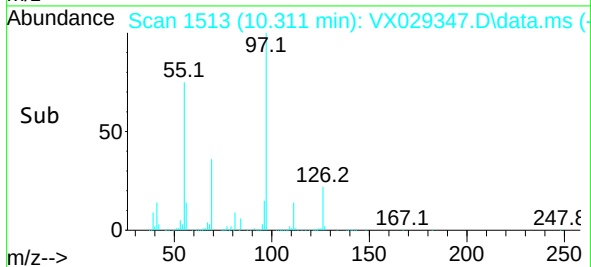
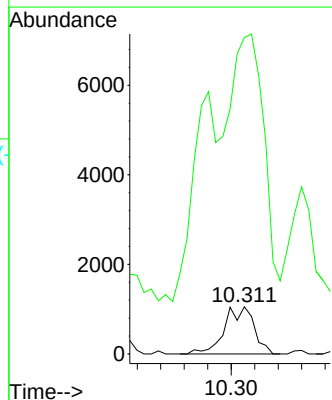
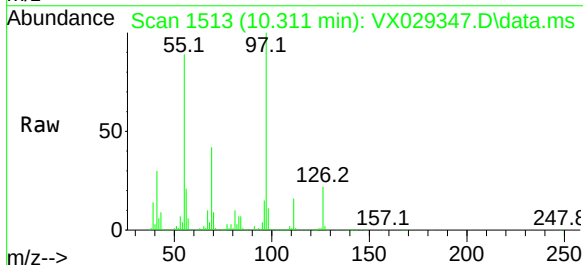
Instrument :
MSVOA_X
ClientSampleId :

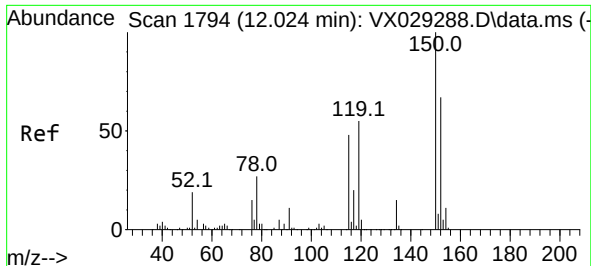
Tgt Ion:112 Resp: 2521
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.8#



#68
m/p-Xylenes
Concen: 0.276 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion:106 Resp: 1846
Ion Ratio Lower Upper
106 100
91 642.6 160.4 240.6#

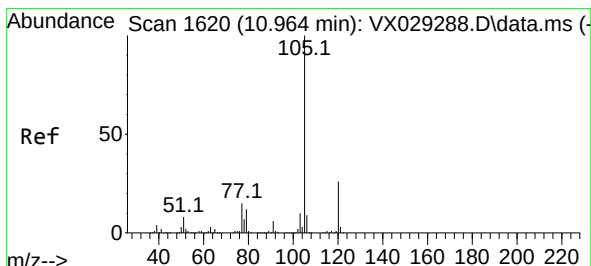
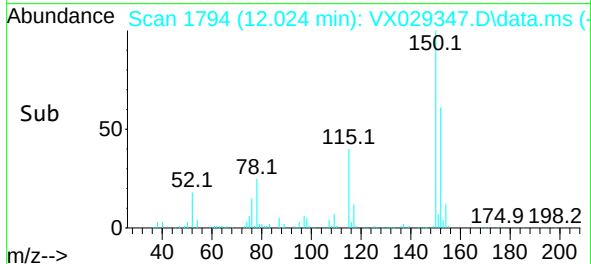
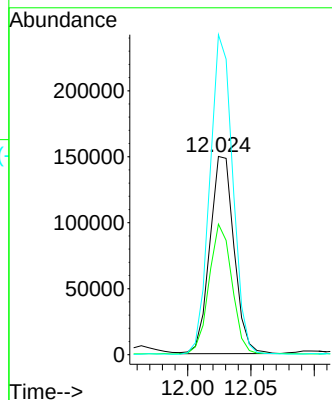
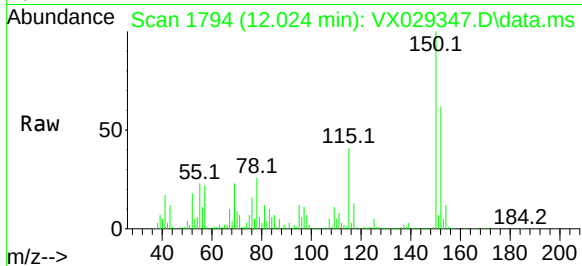




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

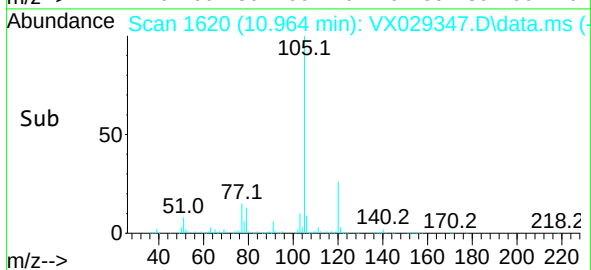
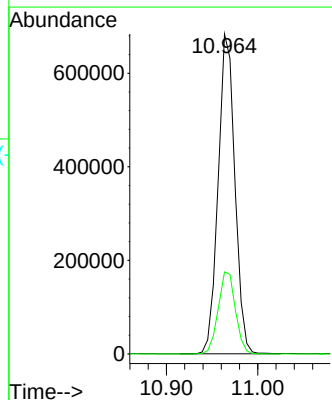
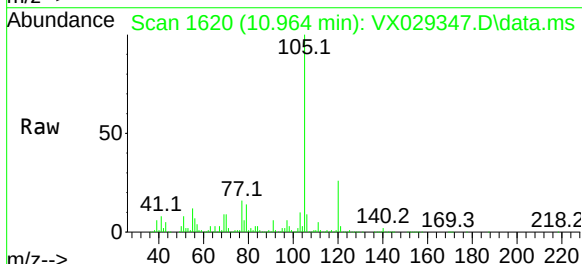
Instrument :
MSVOA_X
ClientSampleId :

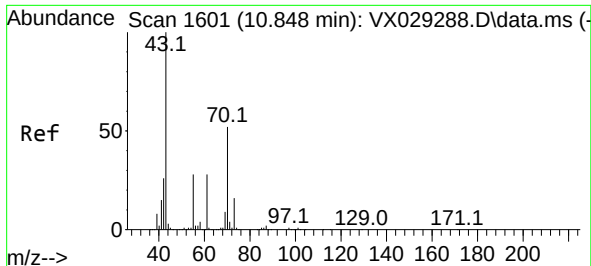
Tgt Ion:152 Resp: 199044
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 153.5 0.0 338.2



#73
Isopropylbenzene
Concen: 55.577 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

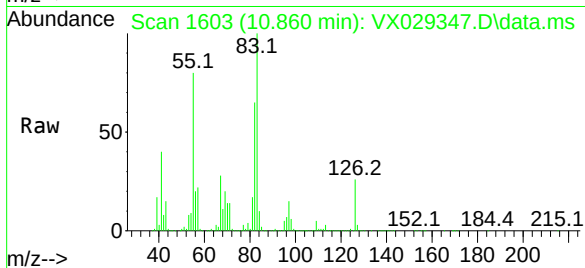
Tgt Ion:105 Resp: 870885
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



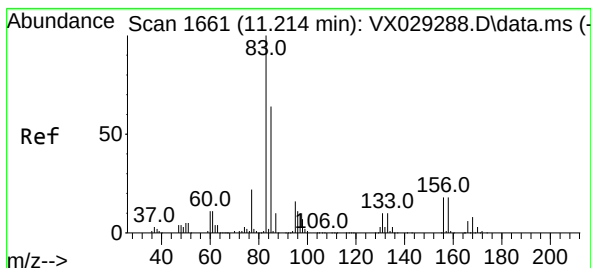
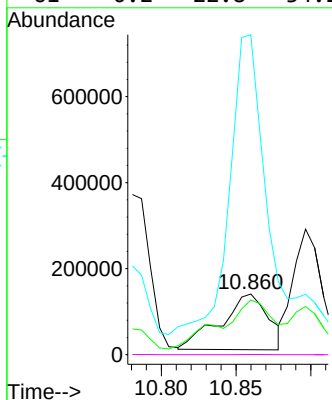
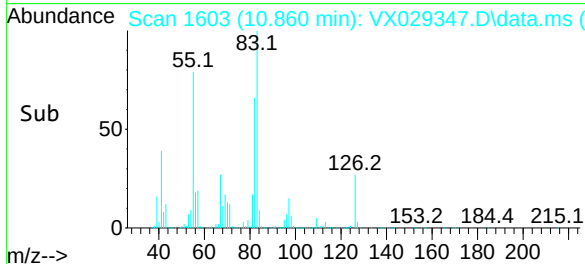


#74
N-amy1 acetate
Concen: 54.649 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

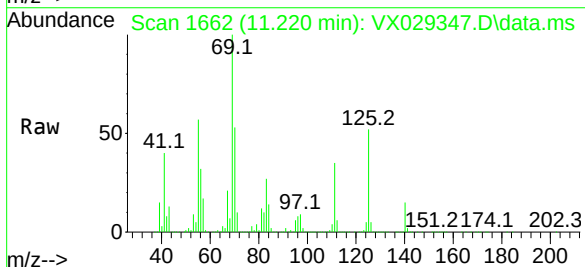
Instrument :
MSVOA_X
ClientSampleId :



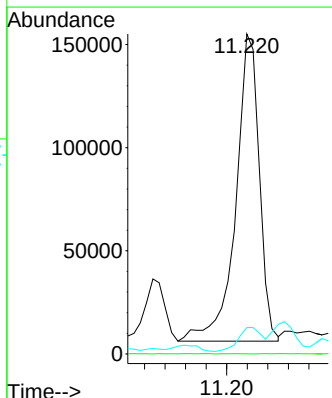
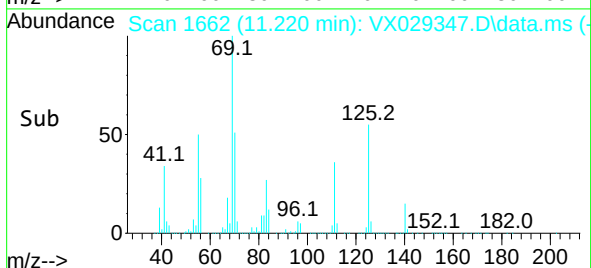
Tgt Ion: 43 Resp: 289904
Ion Ratio Lower Upper
43 100
70 101.5 42.5 63.7#
55 452.7 23.1 34.7#
61 0.2 22.8 34.2#

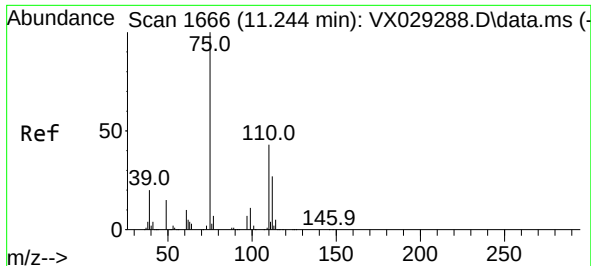


#75
1,1,2,2-Tetrachloroethane
Concen: 44.782 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58



Tgt Ion: 83 Resp: 236825
Ion Ratio Lower Upper
83 100
131 0.1 5.1 15.3#
85 7.9 32.6 97.7#

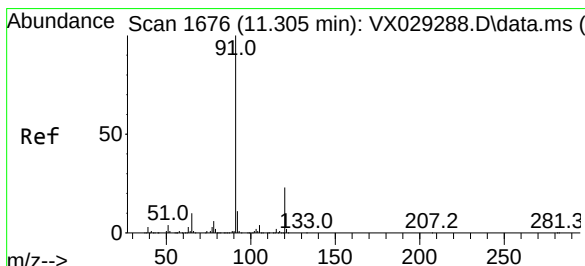
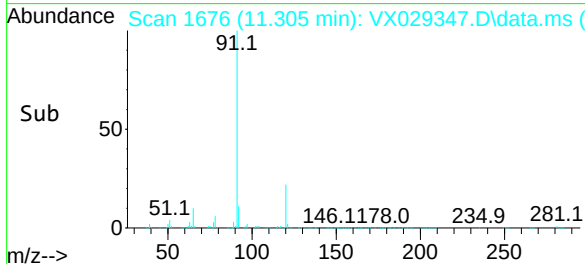
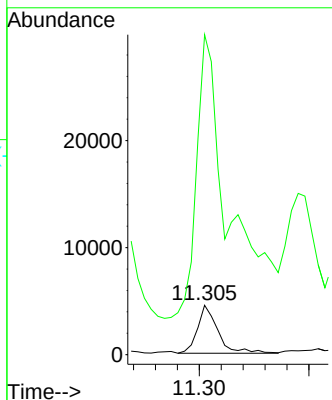
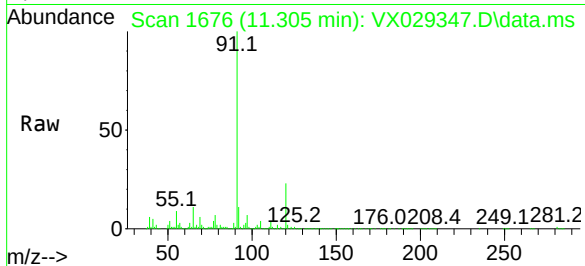




#76
1,2,3-Trichloropropane
Concen: 1.246 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

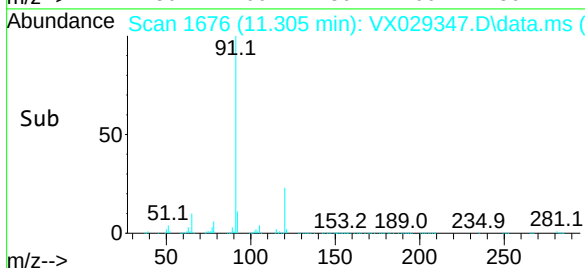
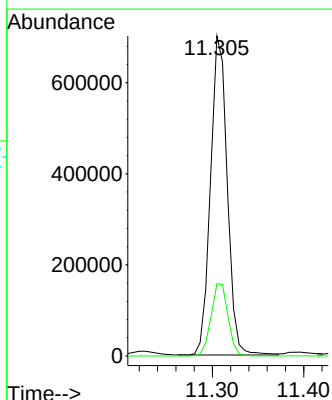
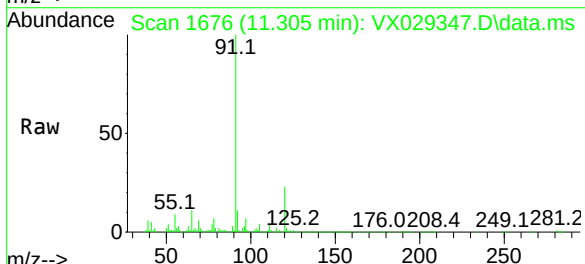
Instrument :
MSVOA_X
ClientSampleId :

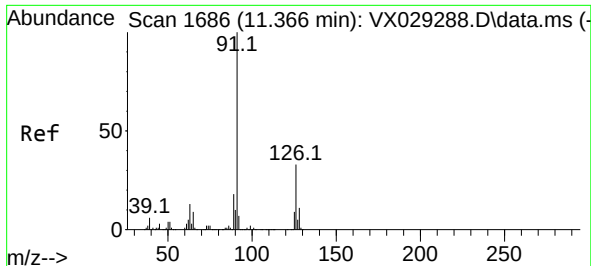
Tgt Ion: 75 Resp: 5792
Ion Ratio Lower Upper
75 100
77 665.1 19.4 58.2#



#78
n-propylbenzene
Concen: 50.034 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 91 Resp: 889667
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

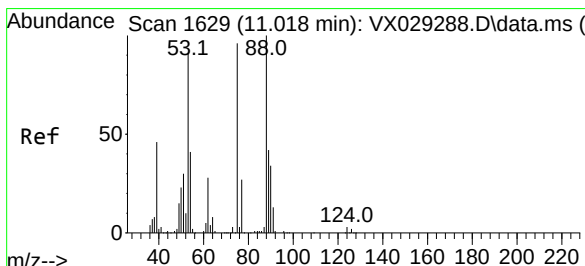
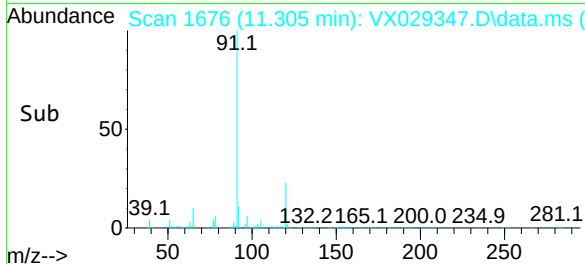
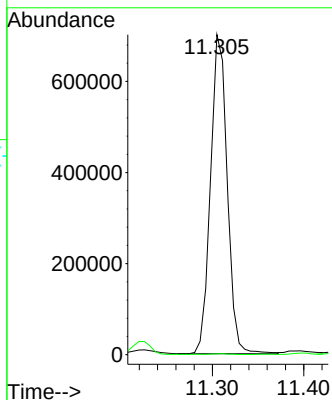
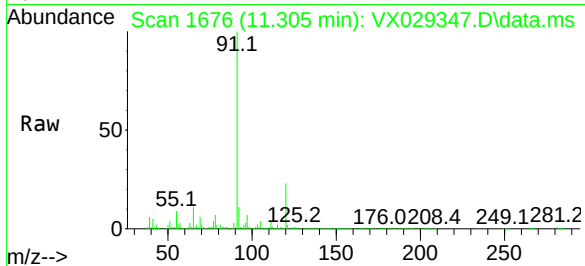




#79
2-Chlorotoluene
Concen: 81.247 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

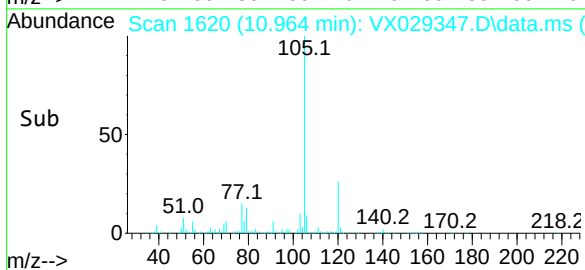
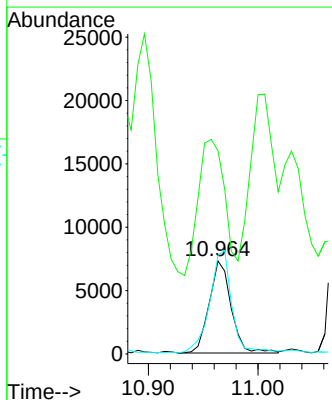
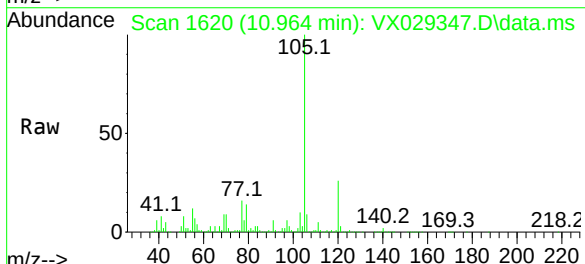
Instrument :
MSVOA_X
ClientSampleId :

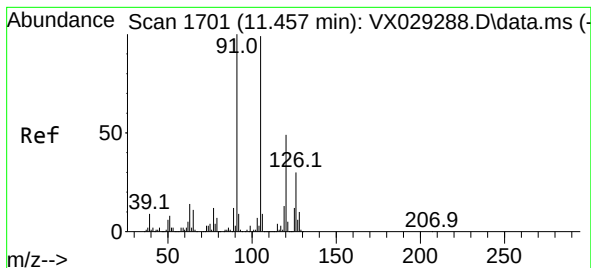
Tgt Ion: 91 Resp: 889667
Ion Ratio Lower Upper
91 100
126 0.2 17.3 51.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 8.672 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.054 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 75 Resp: 10117
Ion Ratio Lower Upper
75 100
53 177.0 69.0 103.4#
89 110.8 37.0 55.6#

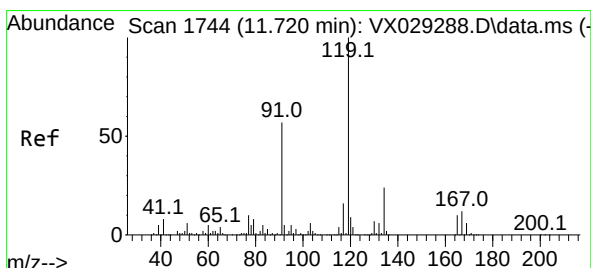
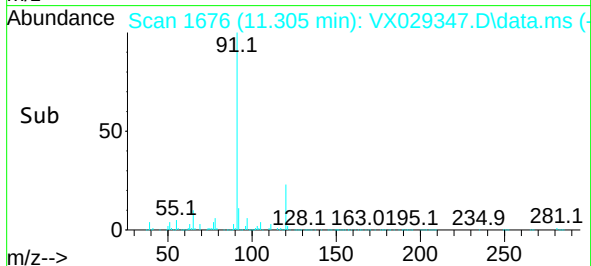
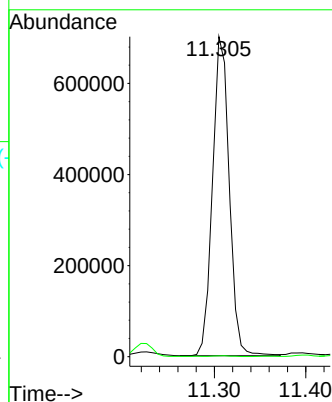
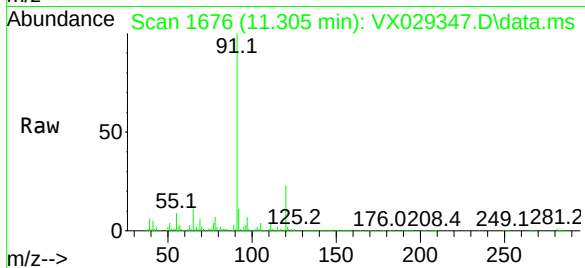




#82
4-Chlorotoluene
Concen: 70.389 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

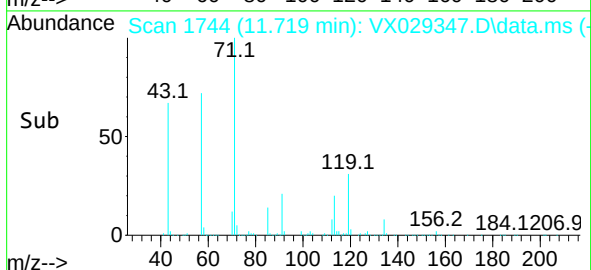
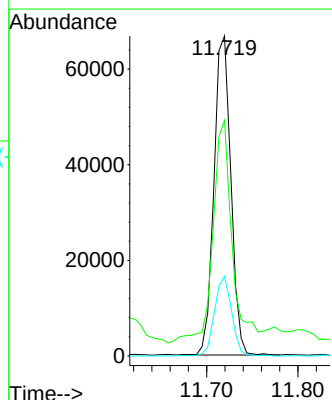
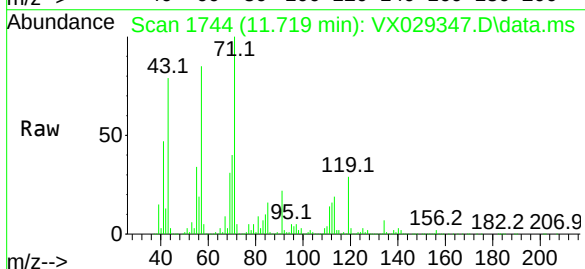
Instrument :
MSVOA_X
ClientSampleId :

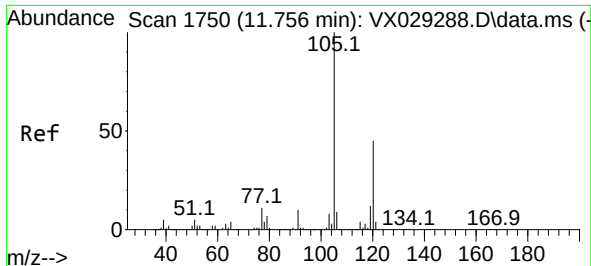
Tgt Ion: 91 Resp: 889667
Ion Ratio Lower Upper
91 100
126 0.2 14.9 44.5#



#83
tert-Butylbenzene
Concen: 6.635 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 119 Resp: 85664
Ion Ratio Lower Upper
119 100
91 79.8 26.9 80.6
134 25.4 11.4 34.2

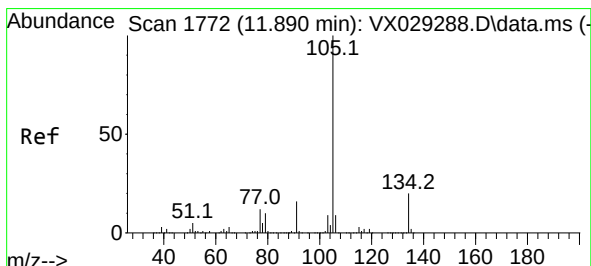
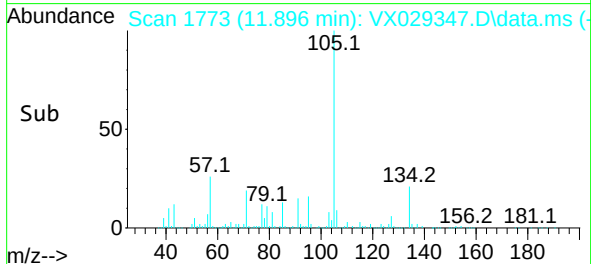
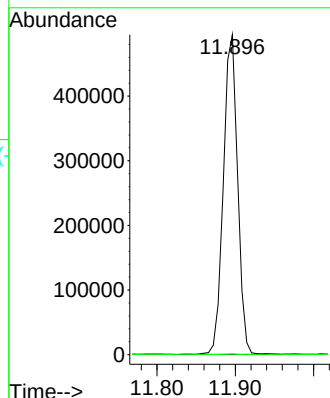
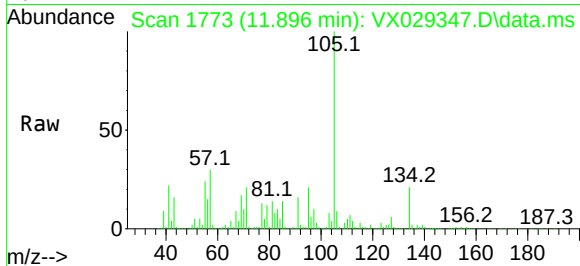




#84
1,2,4-Trimethylbenzene
Concen: 47.720 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.140 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

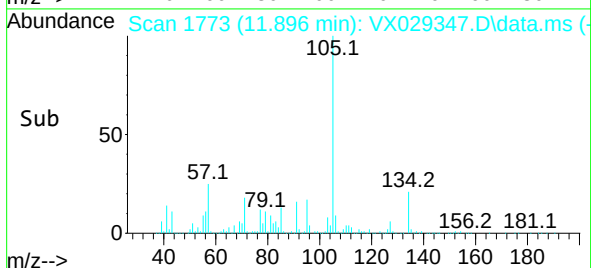
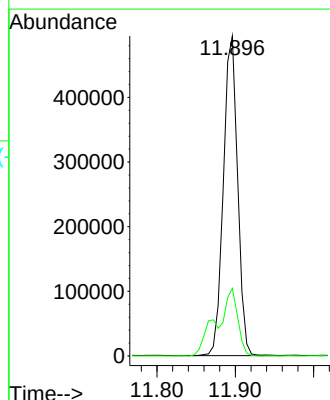
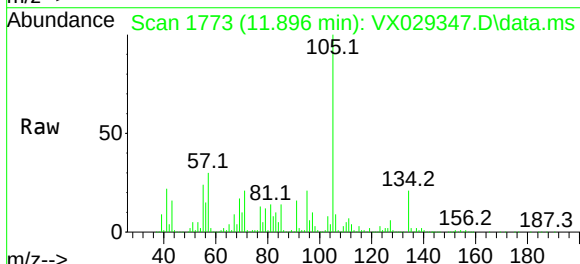
Instrument :
MSVOA_X
ClientSampleId :

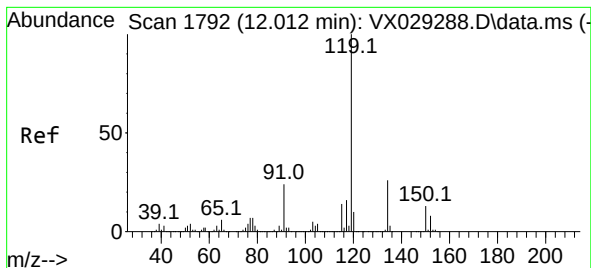
Tgt Ion:105 Resp: 626711
Ion Ratio Lower Upper
105 100
120 0.3 22.6 67.8#



#85
sec-Butylbenzene
Concen: 39.532 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion:105 Resp: 626711
Ion Ratio Lower Upper
105 100
134 31.3 10.2 30.4#





#86

p-Isopropyltoluene

Concen: 11.510 ug/l

RT: 12.183 min Scan# 1792

Delta R.T. 0.171 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

Instrument :

MSVOA_X

ClientSampleId :

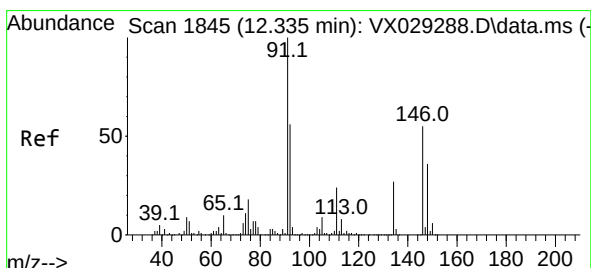
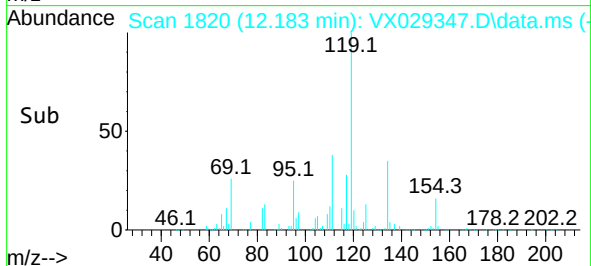
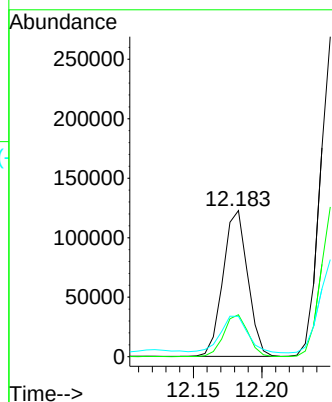
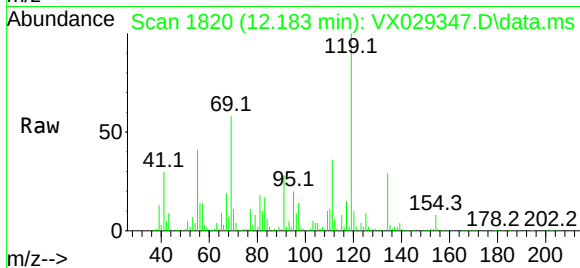
Tgt Ion:119 Resp: 152967

Ion Ratio Lower Upper

119 100

134 28.7 13.0 39.0

91 28.4 11.3 33.9



#89

n-Butylbenzene

Concen: 27.497 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

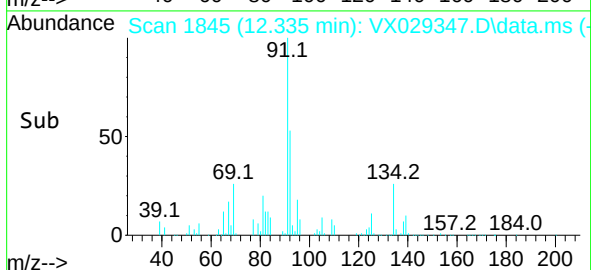
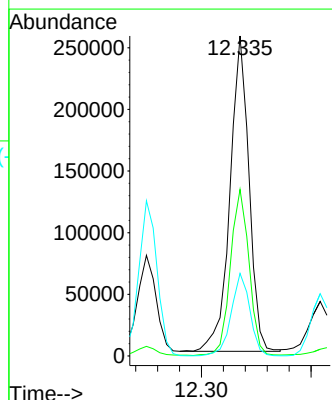
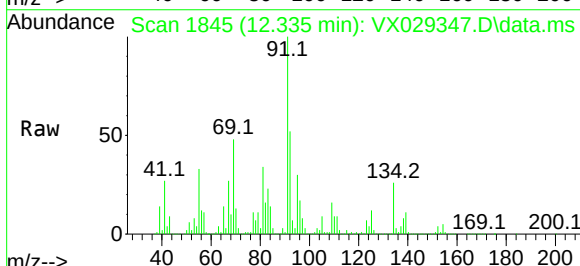
Tgt Ion: 91 Resp: 308106

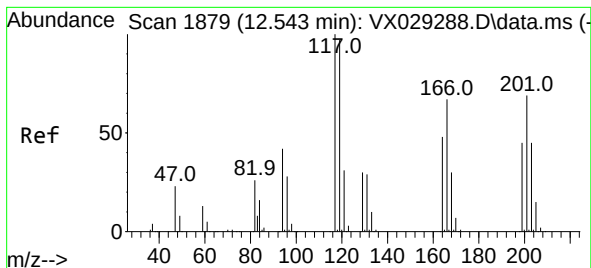
Ion Ratio Lower Upper

91 100

92 51.4 27.8 83.3

134 25.7 13.3 39.8





#90

Hexachloroethane

Concen: 71.232 ug/l

RT: 12.616 min Scan# 1879

Delta R.T. 0.073 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

Instrument :

MSVOA_X

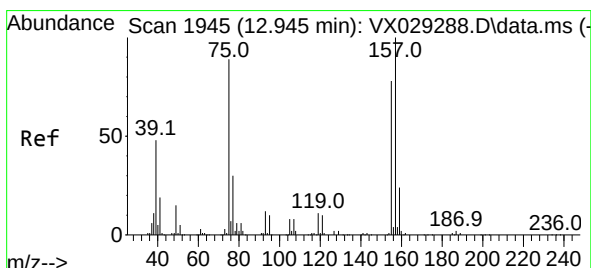
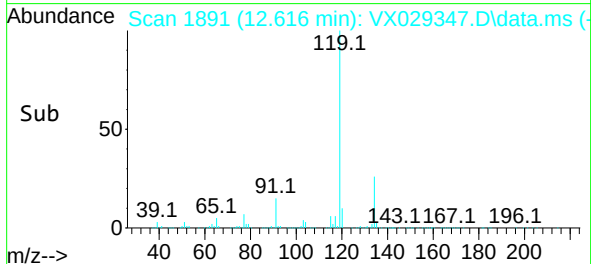
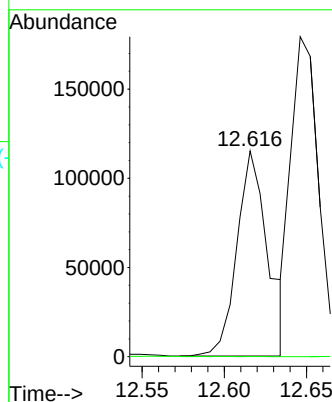
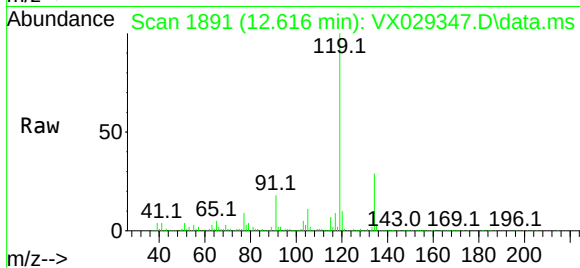
ClientSampleId :

Tgt Ion:117 Resp: 150511

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 7.270 ug/l

RT: 12.927 min Scan# 1942

Delta R.T. -0.018 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

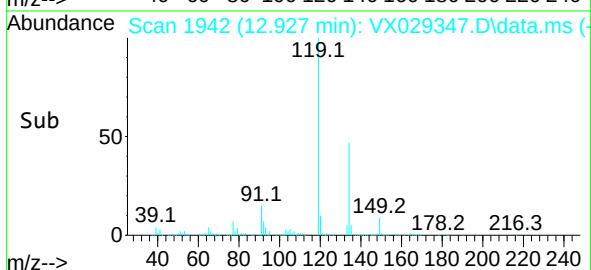
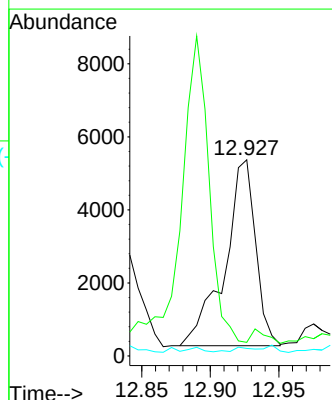
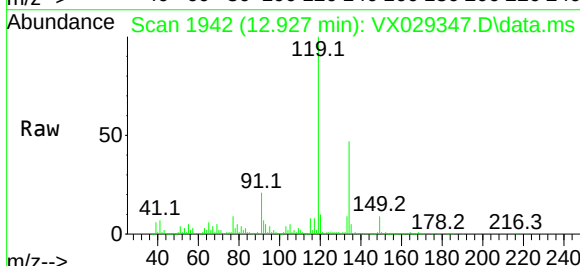
Tgt Ion: 75 Resp: 7996

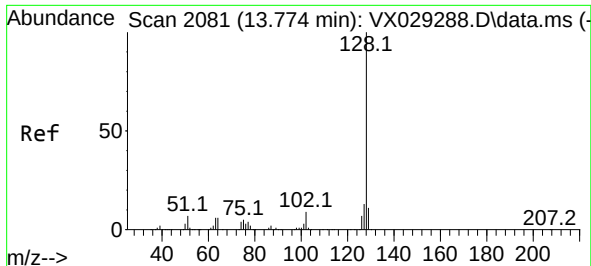
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 1.6 57.9 173.6#

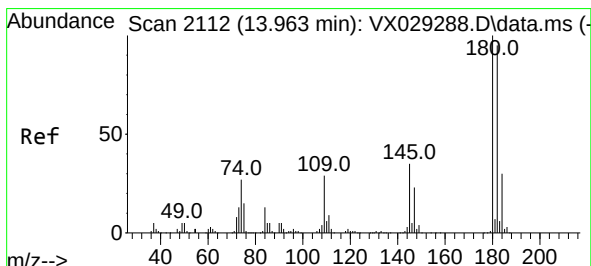
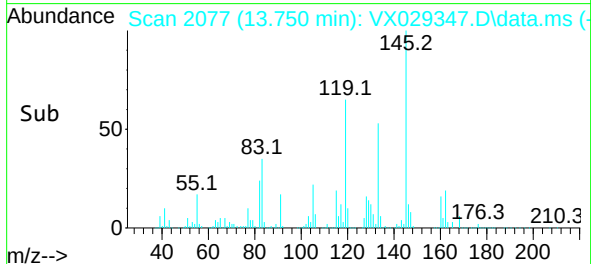
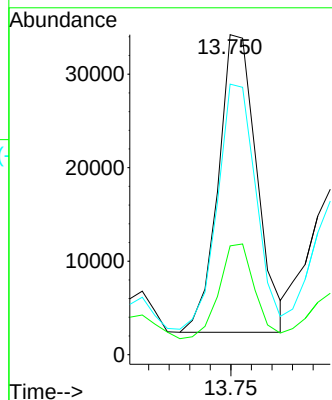
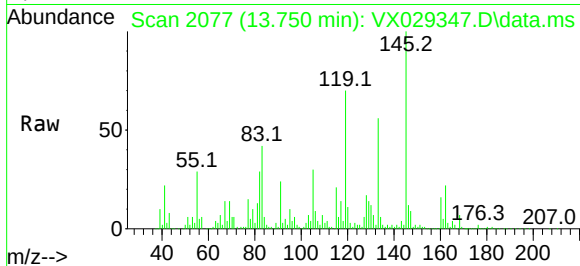




#95
Naphthalene
Concen: 2.860 ug/l
RT: 13.750 min Scan# 2081
Delta R.T. -0.024 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 41487
Ion Ratio Lower Upper
128 100
127 29.6 10.2 15.4#
129 81.8 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.326 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion:180 Resp: 5435
Ion Ratio Lower Upper
180 100
182 10.9 50.0 149.8#
145 3435.7 16.2 48.5#

