

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029352.D
 Acq On : 09 Jun 2022 17:59
 Operator : JC/MD
 Sample : N3209-14ME
 Misc : 4.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 09 19:42:34 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	198121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	328605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180555	60.228	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 120.460%			
35) Dibromofluoromethane	5.391	113	154123	55.170	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.340%			
50) Toluene-d8	8.647	98	549946	55.661	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.320%			
62) 4-Bromofluorobenzene	11.085	95	265925	68.777	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 137.560%#			
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	1286	0.689	ug/l	92
6) Chloroethane	1.666	64	712	Below Cal	#	43
10) Methyl Iodide	2.441	142	2095	1.776	ug/l #	83
11) Tert butyl alcohol	2.946	59	24733	Below Cal	#	72
13) Acrolein	2.184	56	112	0.306	ug/l #	1
14) Allyl chloride	2.672	41	1793	0.375	ug/l #	70
15) Acrylonitrile	3.087	53	6607	3.505	ug/l #	45
16) Acetone	2.422	43	9627	6.007	ug/l	94
17) Carbon Disulfide	2.489	76	11682	1.594	ug/l #	92
18) Methyl Acetate	2.721	43	39146	9.219	ug/l	94
20) Methylene Chloride	2.776	84	3537	0.988	ug/l #	77
25) 2-Butanone	4.617	43	5534	2.183	ug/l	92
29) Tetrahydrofuran	5.092	42	1252	0.758	ug/l #	25
31) Cyclohexane	5.458	56	155837	29.015	ug/l	96
36) 1,1-Dichloropropene	5.556	75	15379	3.333	ug/l #	50
38) Carbon Tetrachloride	5.550	117	20835	4.417	ug/l #	14
39) Methylcyclohexane	7.379	83	3171003	557.873	ug/l	94
40) Benzene	6.031	78	5569	0.405	ug/l	97
41) Methacrylonitrile	4.928	41	644	Below Cal	#	31
43) Isopropyl Acetate	6.354	43	27440	3.834	ug/l #	58
45) 1,2-Dichloropropane	7.379	63	27041	8.006	ug/l #	1
47) Bromodichloromethane	7.775	83	14510	3.142	ug/l #	1
48) Methyl methacrylate	7.653	41	75387	20.944	ug/l #	57
51) 4-Methyl-2-Pentanone	8.598	43	138700	29.614	ug/l #	35
52) Toluene	8.720	92	2639	0.299	ug/l	89
53) t-1,3-Dichloropropene	8.976	75	530	1.419	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	479338	134.368	ug/l #	20
56) Ethyl methacrylate	9.104	69	104018	20.042	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.281	63	728	0.289	ug/l #	45
59) 2-Hexanone	9.384	43	338334	95.012	ug/l #	23
60) Dibromochloromethane	9.500	129	1855	0.537	ug/l #	1
61) 1,2-Dibromoethane	9.616	107	837	0.220	ug/l #	1
67) Ethyl Benzene	10.195	91	6836	0.462	ug/l	97
68) m/p-Xylenes	10.305	106	7723	1.350	ug/l #	16
69) o-Xylene	10.646	106	2860	0.514	ug/l	68
73) Isopropylbenzene	10.963	105	306341	22.918	ug/l	98

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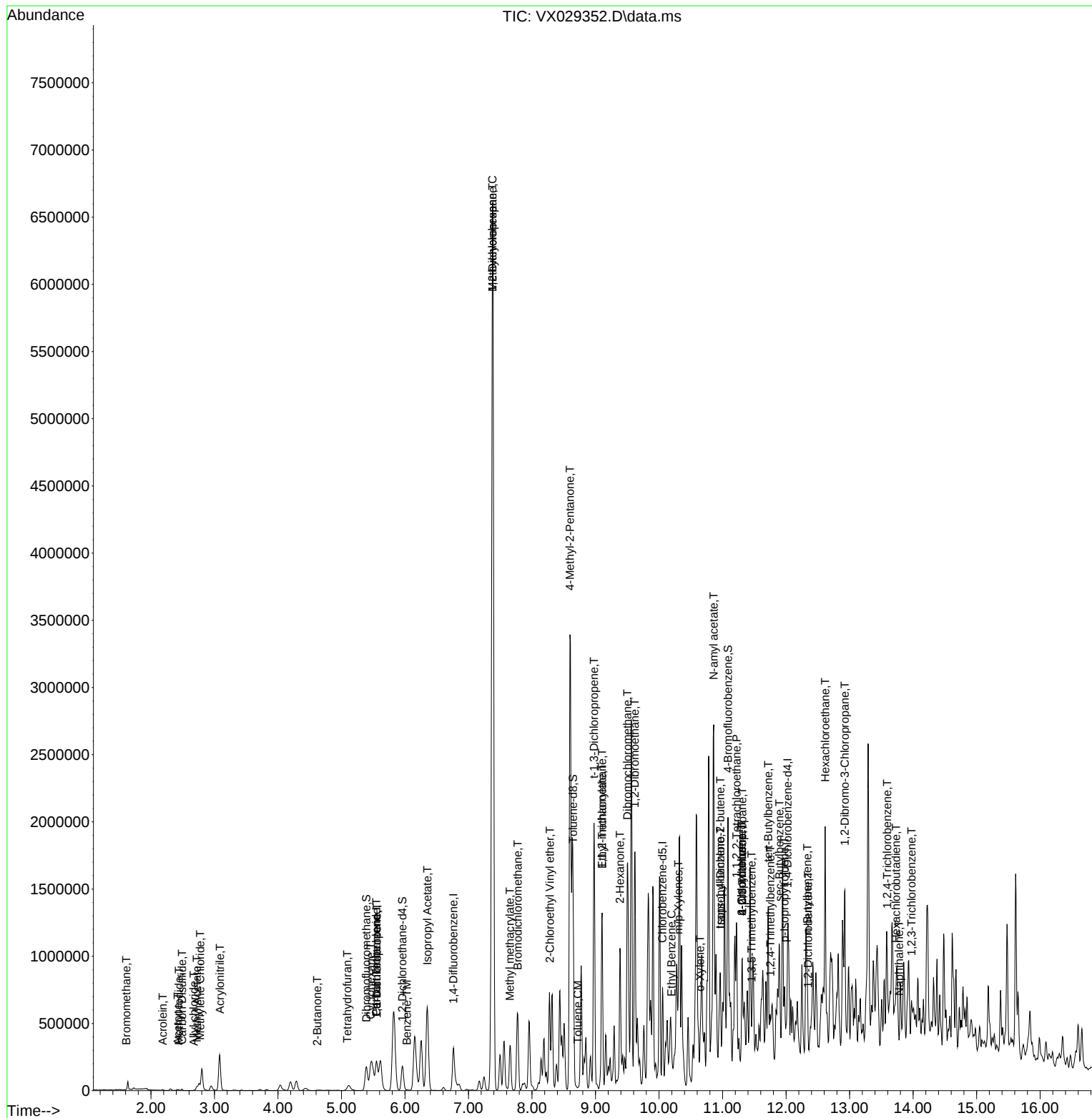
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
74) N-amyl acetate	10.860	43	67102	14.829	ug/l #	1	
75) 1,1,2,2-Tetrachloroethane	11.219	83	77230	17.120	ug/l #	25	
76) 1,2,3-Trichloropropane	11.311	75	4270	1.077	ug/l #	1	
78) n-propylbenzene	11.305	91	418004	27.558	ug/l	99	
79) 2-Chlorotoluene	11.305	91	418004	44.750	ug/l #	41	
80) 1,3,5-Trimethylbenzene	11.457	105	13659	1.203	ug/l	96	
81) trans-1,4-Dichloro-2-b...	10.963	75	3386	4.741	ug/l #	1	
82) 4-Chlorotoluene	11.305	91	418004	38.769	ug/l #	46	
83) tert-Butylbenzene	11.719	119	22753	2.066	ug/l	80	
84) 1,2,4-Trimethylbenzene	11.756	105	10959	0.978	ug/l	92	
85) sec-Butylbenzene	11.896	105	188110	13.910	ug/l	98	
86) p-Isopropyltoluene	11.975	119	24601	2.170	ug/l	88	
89) n-Butylbenzene	12.335	91	133585	13.976	ug/l #	82	
90) Hexachloroethane	12.616	117	71459	39.646	ug/l #	10	
91) 1,2-Dichlorobenzene	12.347	146	1799	0.303	ug/l #	1	
92) 1,2-Dibromo-3-Chloropr...	12.926	75	3997	4.260	ug/l #	1	
93) 1,2,4-Trichlorobenzene	13.591	180	1690	0.482	ug/l #	1	
94) Hexachlorobutadiene	13.731	225	1031	0.707	ug/l	98	
95) Naphthalene	13.780	128	19857	1.605	ug/l #	69	
96) 1,2,3-Trichlorobenzene	13.975	180	3104	0.888	ug/l #	1	

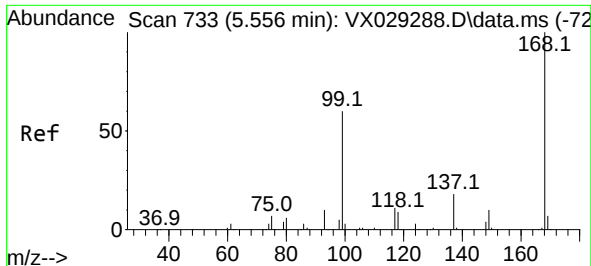
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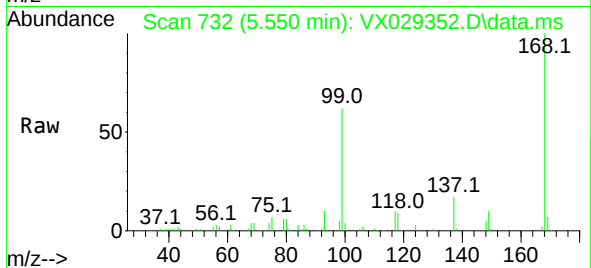
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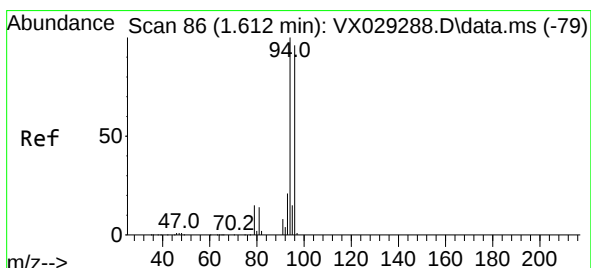
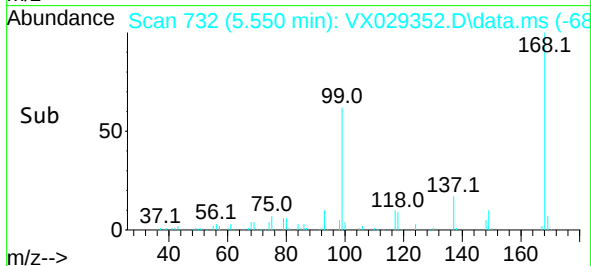
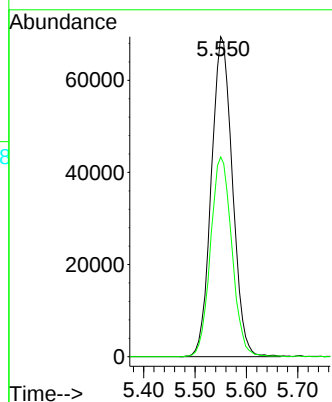


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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Instrument :
MSVOA_X
ClientSampleId :

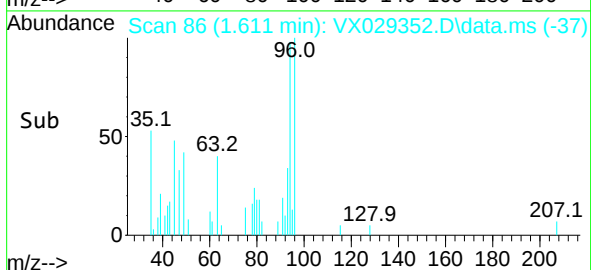
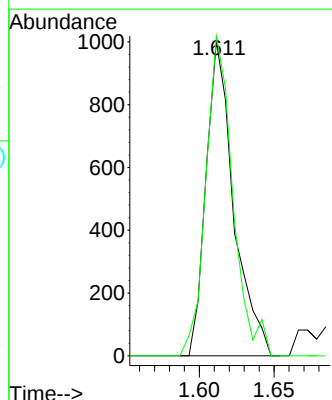
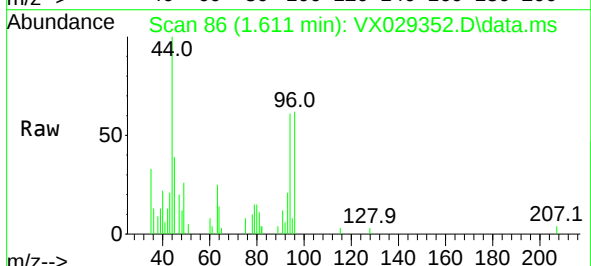


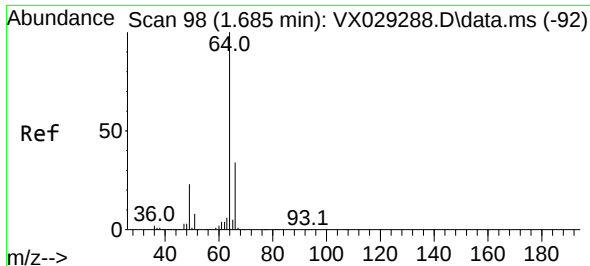
Tgt Ion:168 Resp: 198121
Ion Ratio Lower Upper
168 100
99 62.4 41.7 62.5



#5
Bromomethane
Concen: 0.689 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 94 Resp: 1286
Ion Ratio Lower Upper
94 100
96 101.8 75.3 112.9

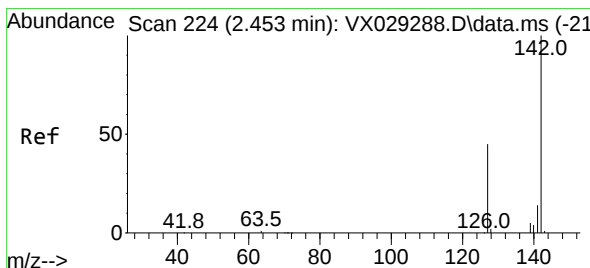
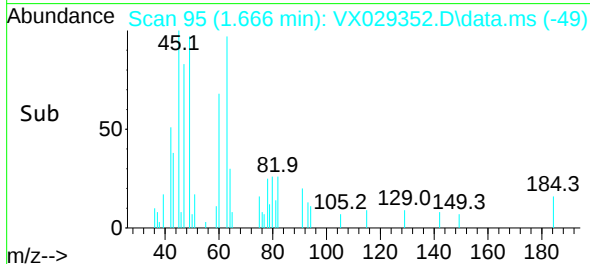
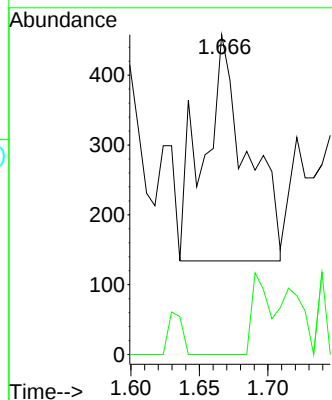
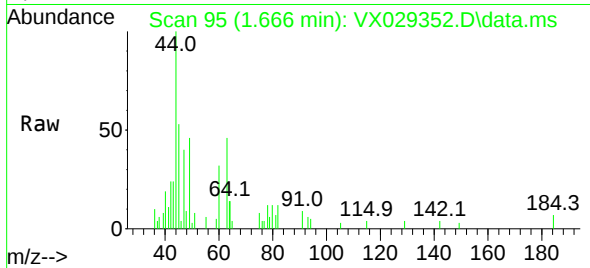




#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 91
Delta R.T. -0.019 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

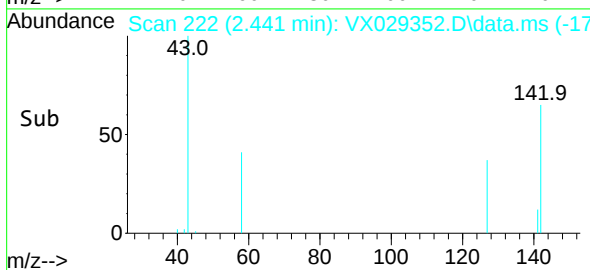
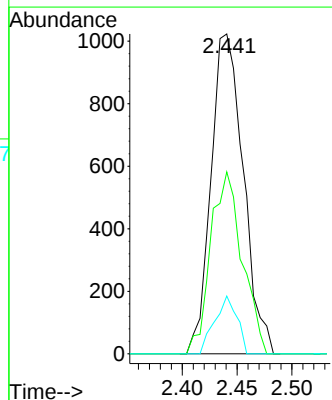
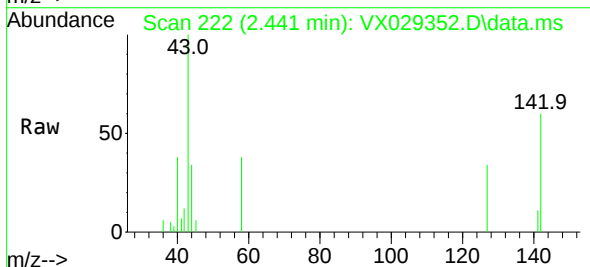
Instrument :
MSVOA_X
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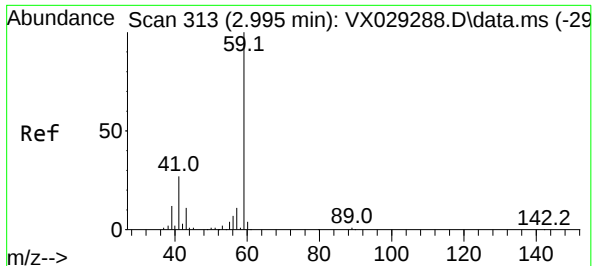
Tgt Ion: 64 Resp: 712
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 1.776 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 142 Resp: 2095
Ion Ratio Lower Upper
142 100
127 55.6 33.9 50.9#
141 12.5 11.4 17.2





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.946 min Scan# 30

Delta R.T. -0.049 min

Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

Instrument :

MSVOA_X

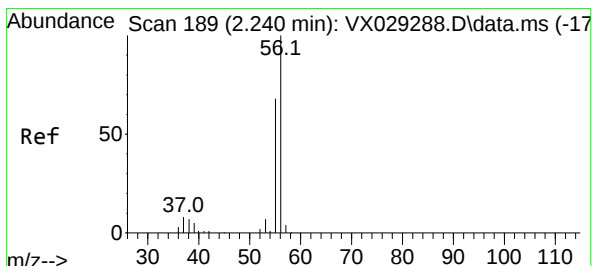
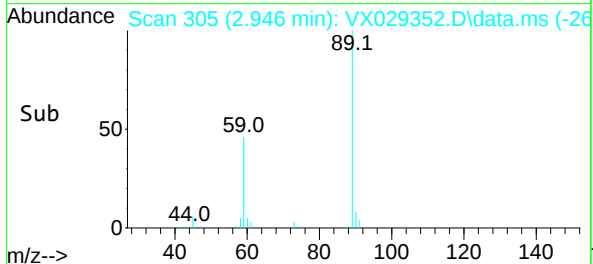
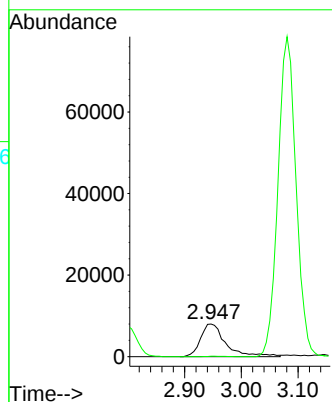
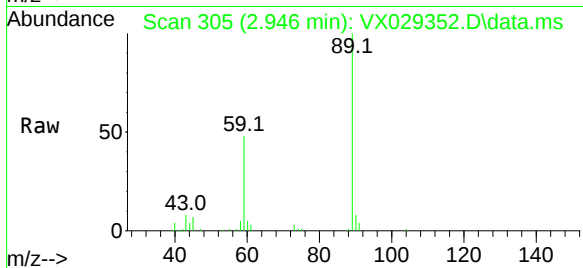
ClientSampleId :

Tgt Ion: 59 Resp: 24733

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 0.306 ug/l

RT: 2.184 min Scan# 180

Delta R.T. -0.055 min

Lab File: VX029352.D

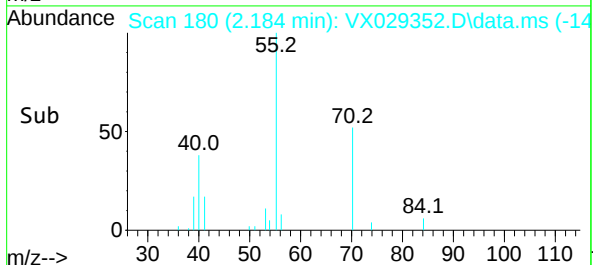
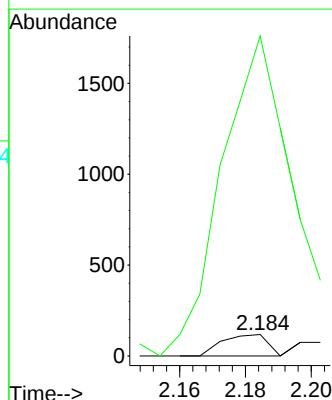
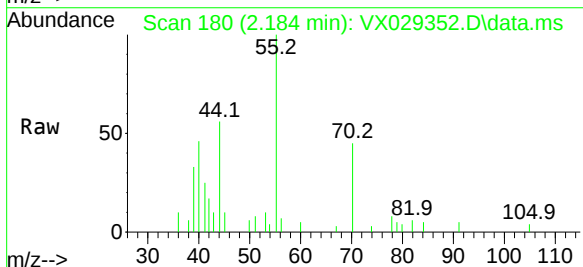
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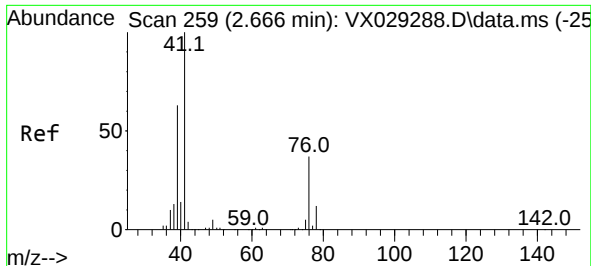
Tgt Ion: 56 Resp: 112

Ion Ratio Lower Upper

56 100

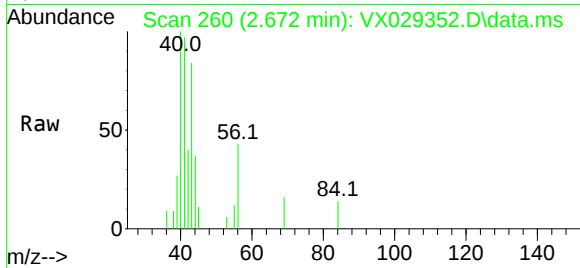
55 2475.9 55.0 82.6#



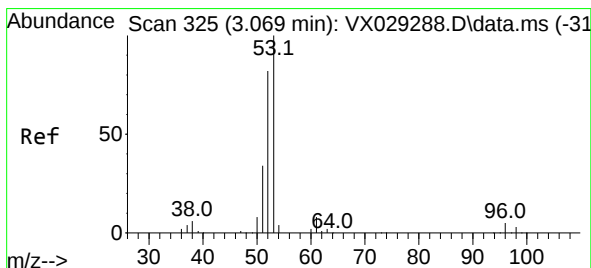
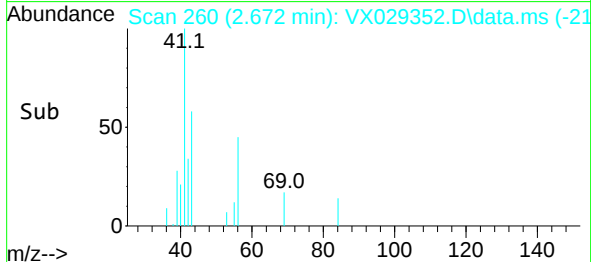
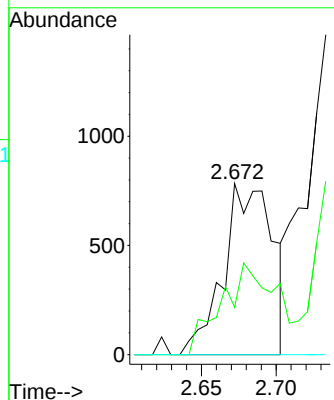


#14
 Allyl chloride
 Concen: 0.375 ug/l
 RT: 2.672 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX029352.D
 Acq: 09 Jun 2022 17:59

Instrument :
 MSVOA_X
 ClientSampleId :

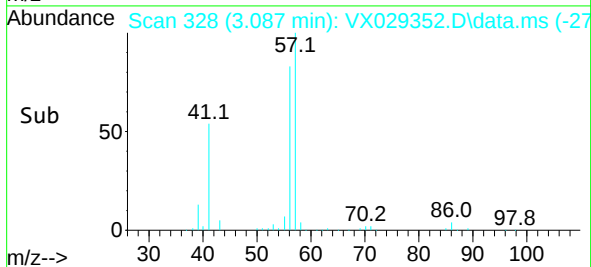
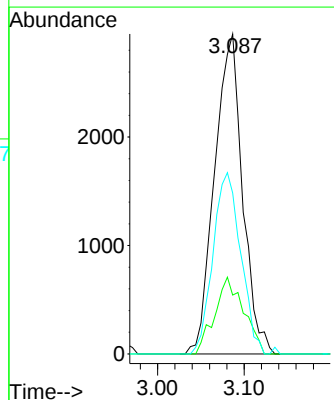
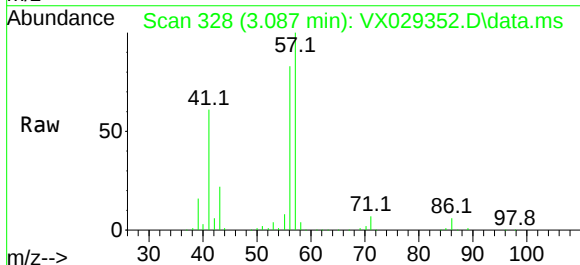


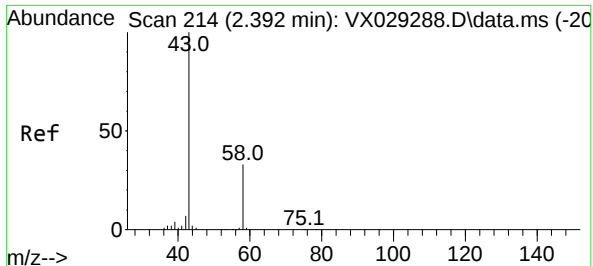
Tgt Ion: 41 Resp: 1793
 Ion Ratio Lower Upper
 41 100
 39 58.2 50.4 75.6
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 3.505 ug/l
 RT: 3.087 min Scan# 328
 Delta R.T. 0.018 min
 Lab File: VX029352.D
 Acq: 09 Jun 2022 17:59

Tgt Ion: 53 Resp: 6607
 Ion Ratio Lower Upper
 53 100
 52 24.9 65.7 98.5#
 51 56.3 28.4 42.6#

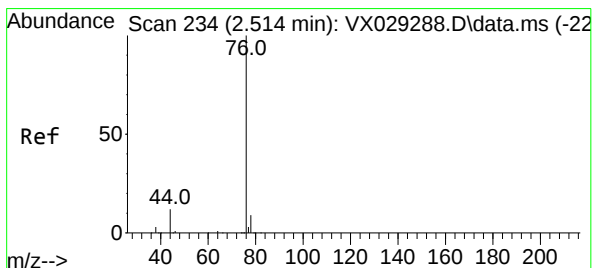
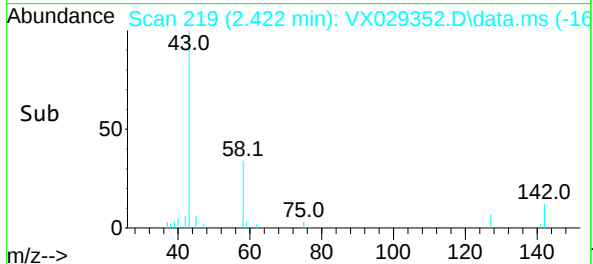
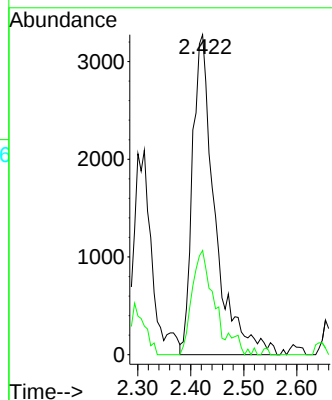
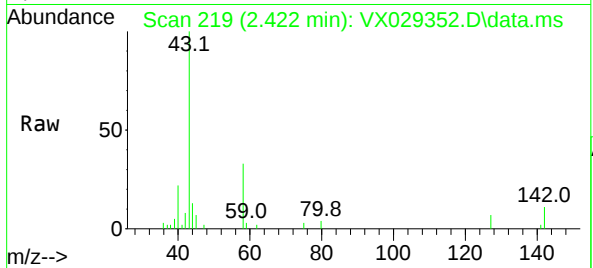




#16
Acetone
Concen: 6.007 ug/l
RT: 2.422 min Scan# 214
Delta R.T. 0.030 min
Lab File: VX029352.D
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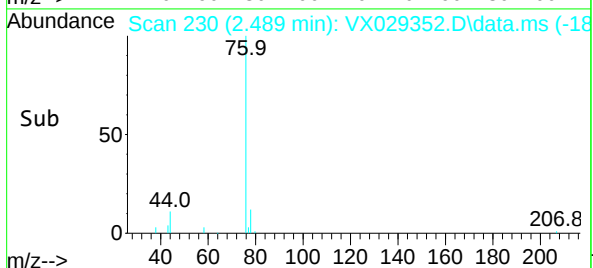
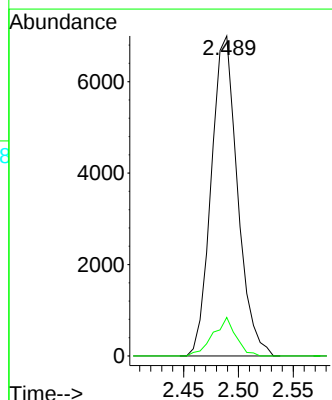
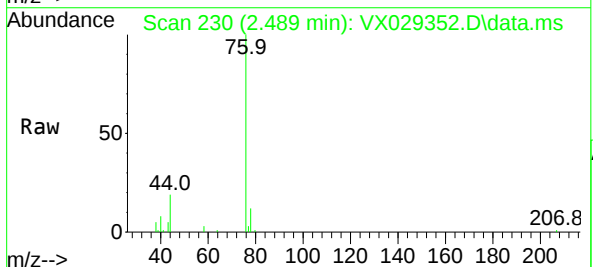
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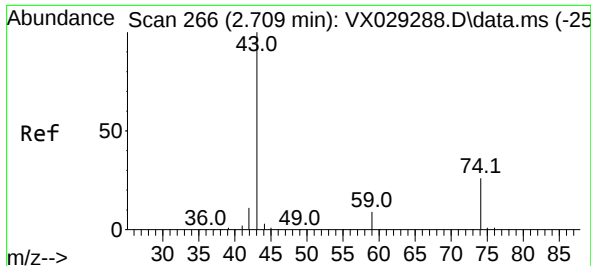
Tgt Ion: 43 Resp: 9627
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2



#17
Carbon Disulfide
Concen: 1.594 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.025 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 76 Resp: 11682
Ion Ratio Lower Upper
76 100
78 12.1 7.2 10.8#

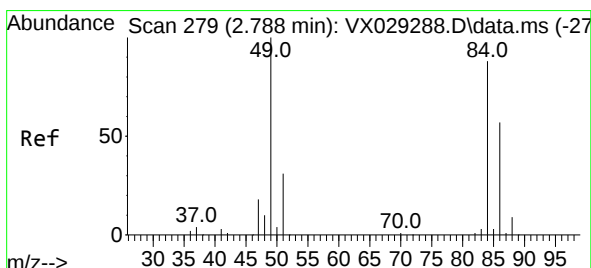
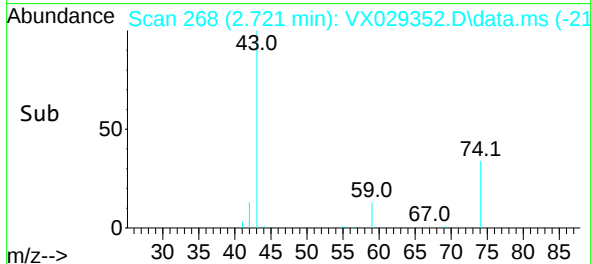
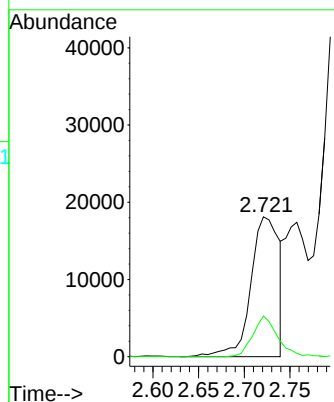
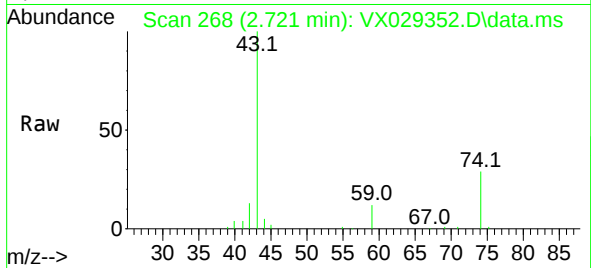




#18
Methyl Acetate
Concen: 9.219 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

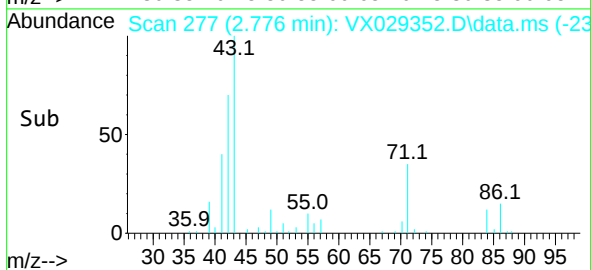
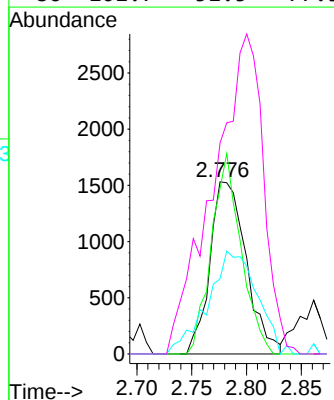
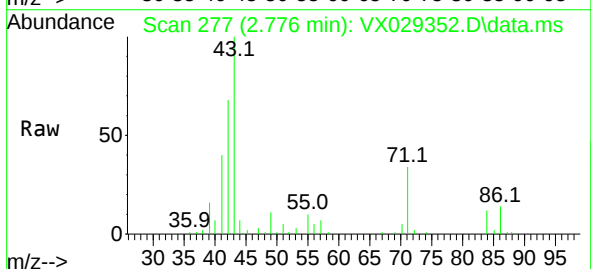
Instrument :
MSVOA_X
ClientSampleId :

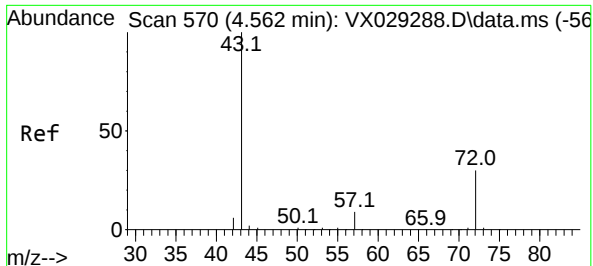
Tgt Ion: 43 Resp: 39146
Ion Ratio Lower Upper
43 100
74 25.5 22.8 34.2



#20
Methylene Chloride
Concen: 0.988 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 84 Resp: 3537
Ion Ratio Lower Upper
84 100
49 96.0 85.5 128.3
51 43.7 26.6 39.8#
86 101.7 51.5 77.3#

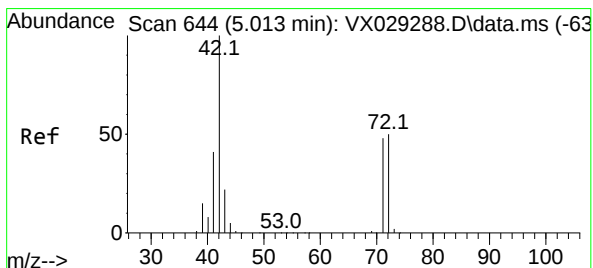
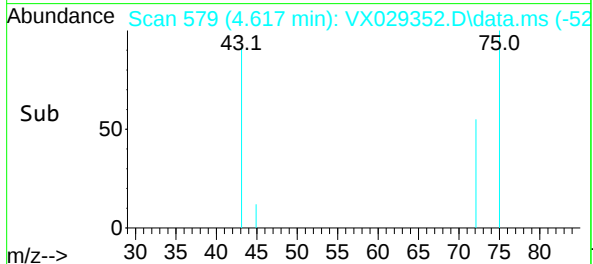
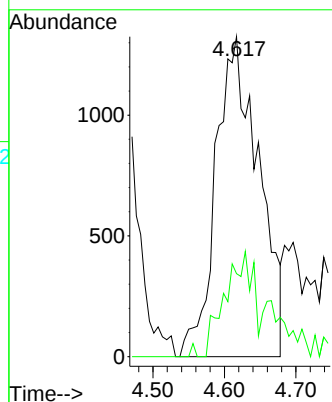
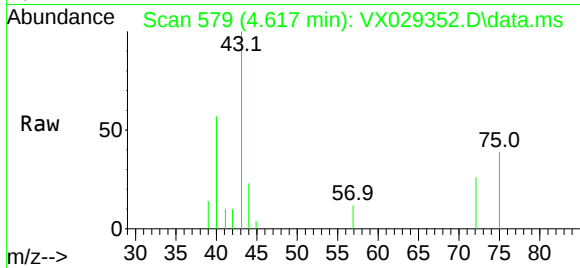




#25
2-Butanone
Concen: 2.183 ug/l
RT: 4.617 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

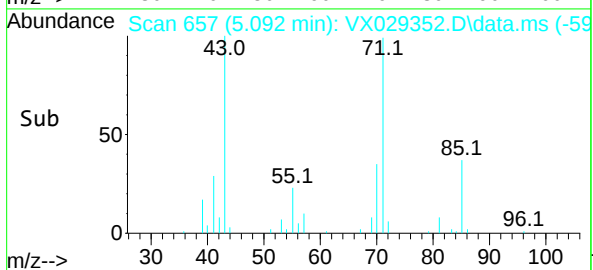
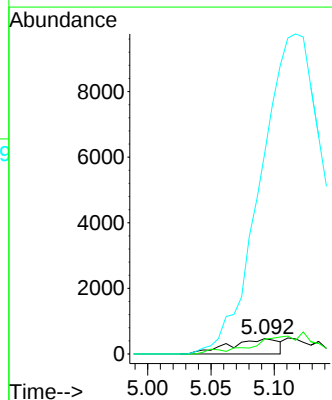
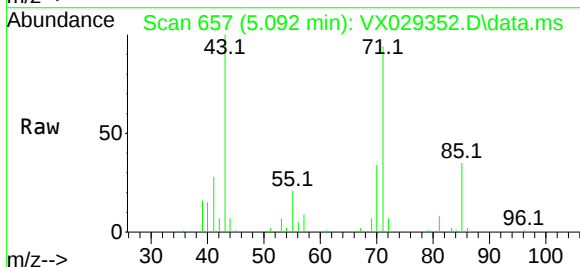
Instrument :
MSVOA_X
ClientSampleId :

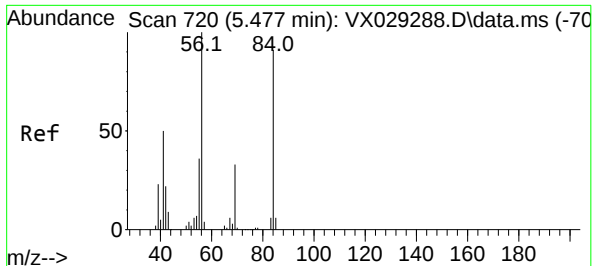
Tgt Ion: 43 Resp: 5534
Ion Ratio Lower Upper
43 100
72 26.0 24.4 36.6



#29
Tetrahydrofuran
Concen: 0.758 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.079 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

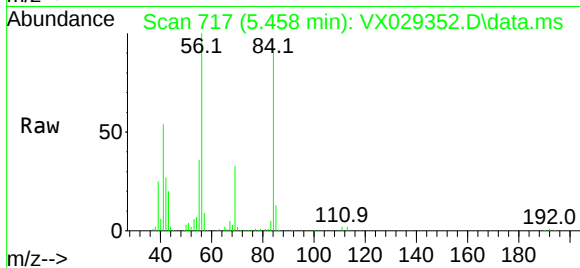
Tgt Ion: 42 Resp: 1252
Ion Ratio Lower Upper
42 100
72 0.0 44.1 66.1#
71 0.0 40.5 60.7#



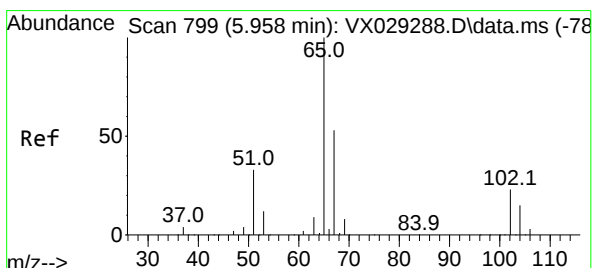
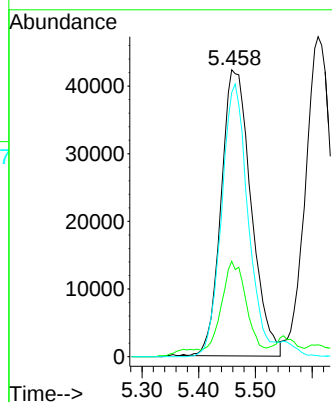
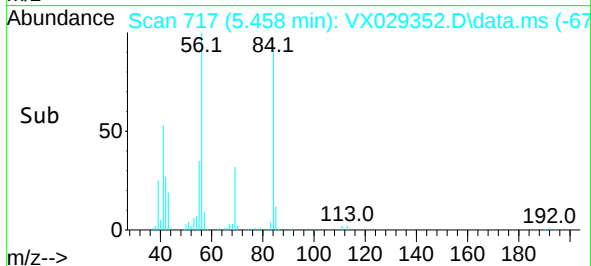


#31
Cyclohexane
Concen: 29.015 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :

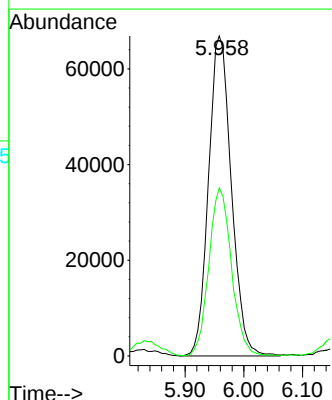
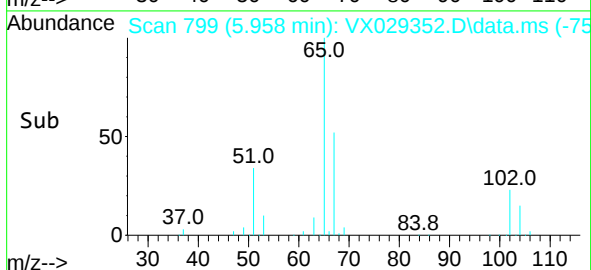
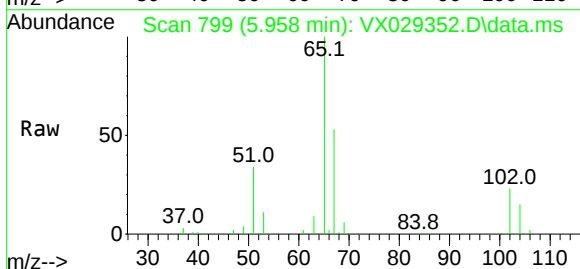


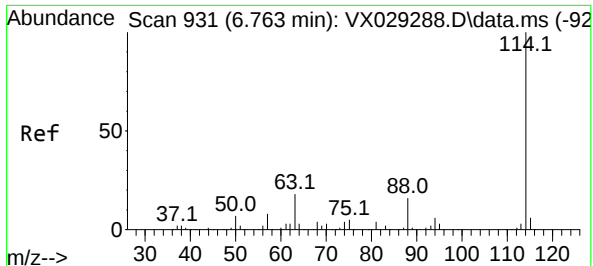
Tgt Ion: 56 Resp: 155837
Ion Ratio Lower Upper
56 100
69 31.1 26.7 40.1
84 92.4 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 60.228 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 65 Resp: 180555
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

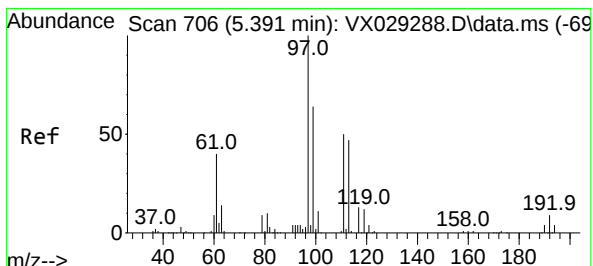
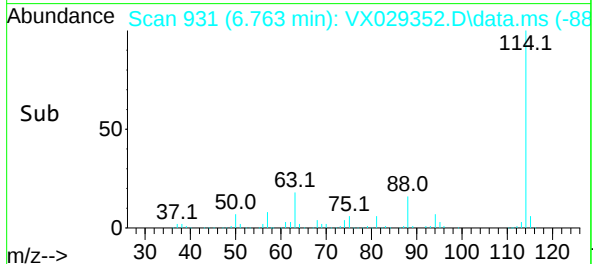
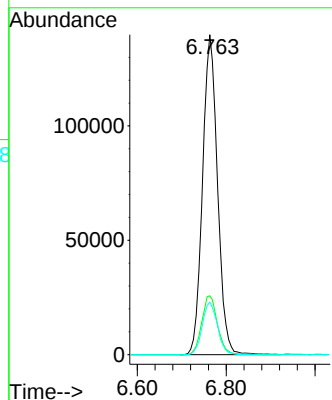
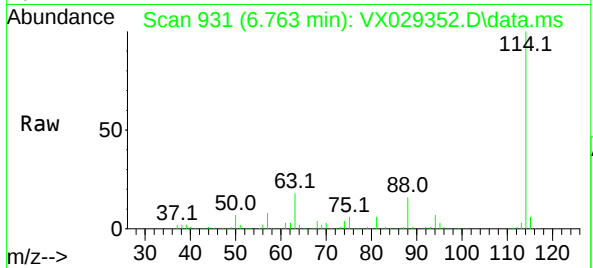




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

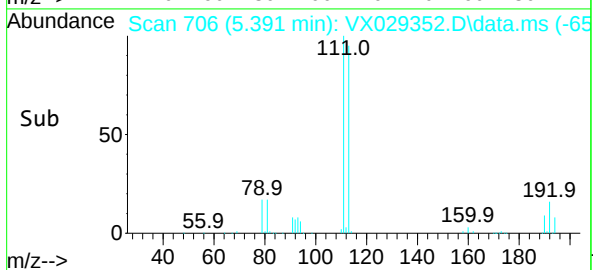
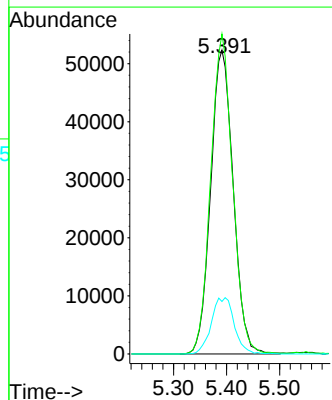
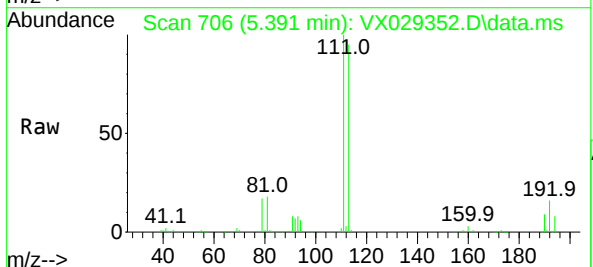
Instrument :
MSVOA_X
ClientSampleId :

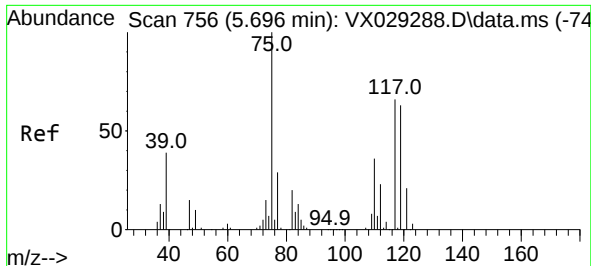
Tgt Ion:114 Resp: 328605
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.170 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion:113 Resp: 154123
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.0 16.9 25.3

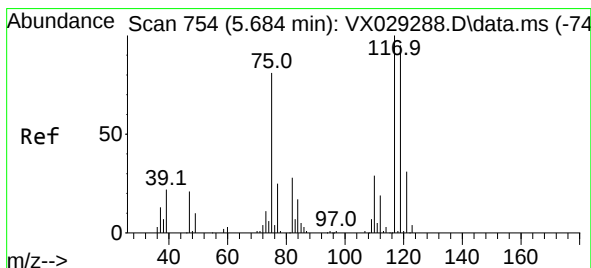
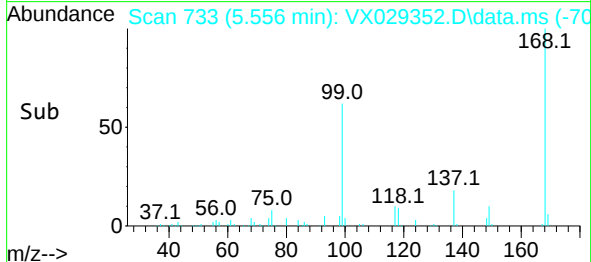
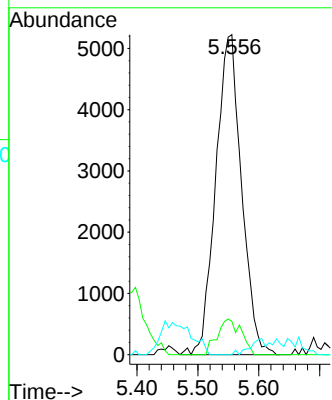
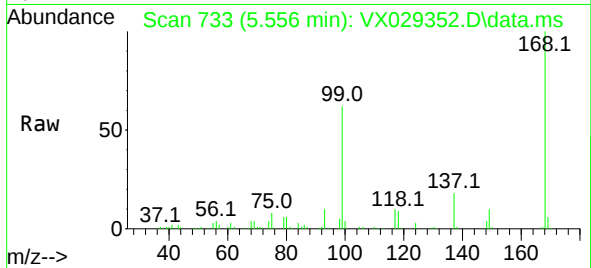




#36
1,1-Dichloropropene
Concen: 3.333 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

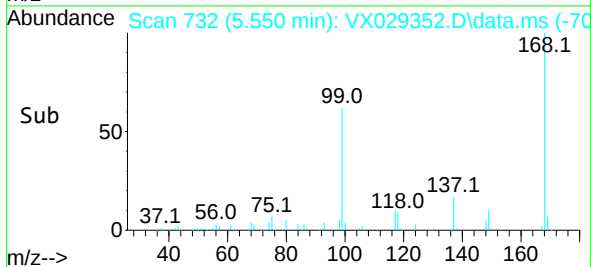
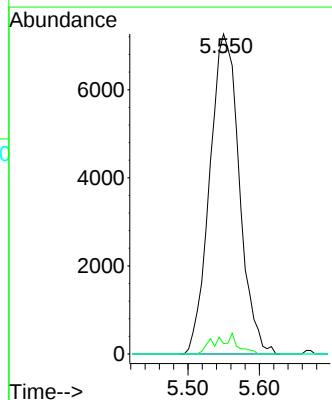
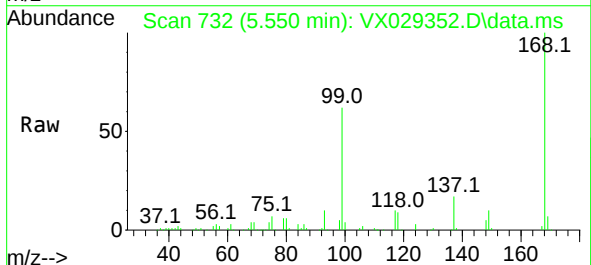
Instrument :
MSVOA_X
ClientSampleId :

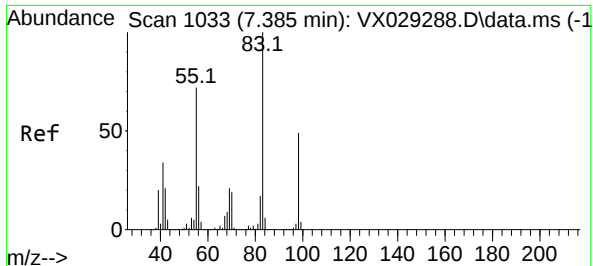
Tgt Ion: 75 Resp: 15379
Ion Ratio Lower Upper
75 100
110 10.3 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 4.417 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 117 Resp: 20835
Ion Ratio Lower Upper
117 100
119 3.3 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 557.873 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

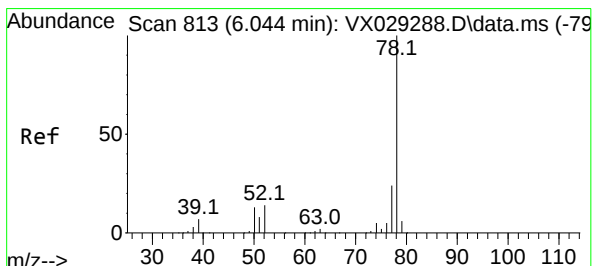
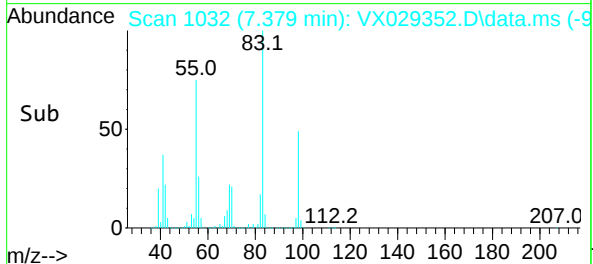
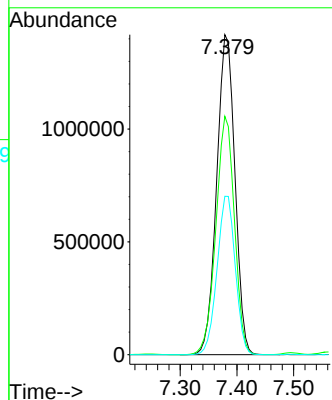
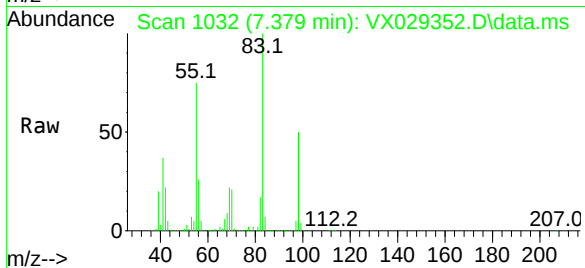
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83 Resp: 3171003

Ion	Ratio	Lower	Upper
83	100		
55	74.5	54.6	81.8
98	49.5	37.4	56.2



#40

Benzene

Concen: 0.405 ug/l

RT: 6.031 min Scan# 811

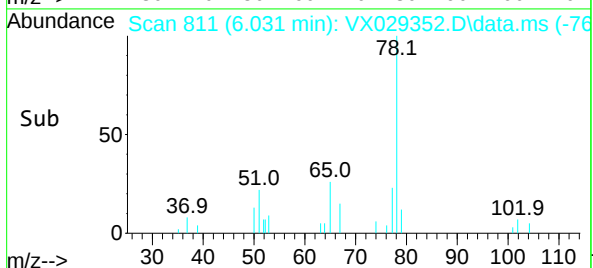
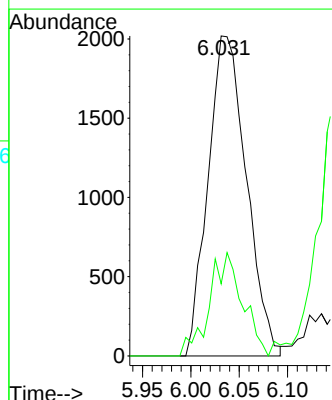
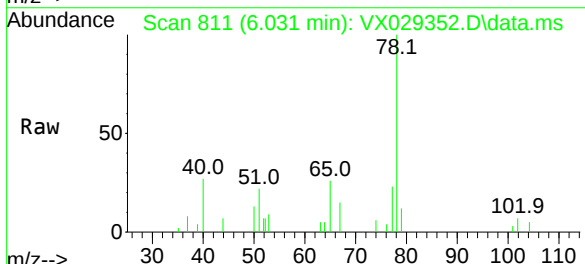
Delta R.T. -0.012 min

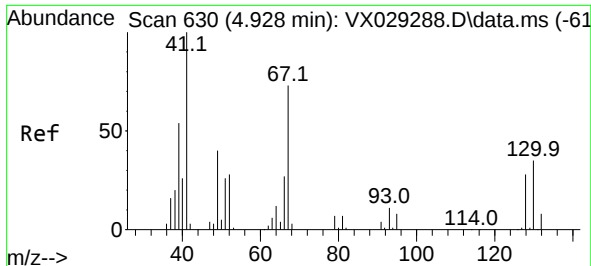
Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

Tgt Ion: 78 Resp: 5569

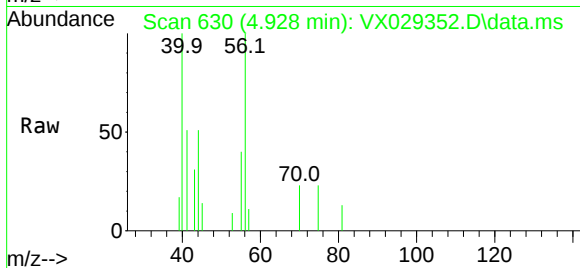
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.3	28.9



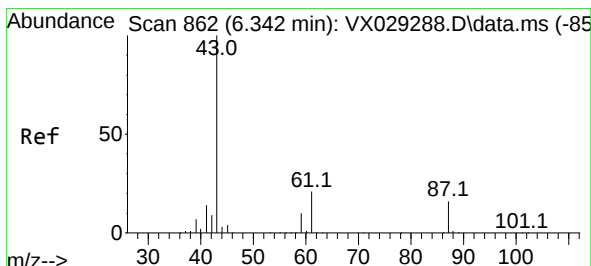
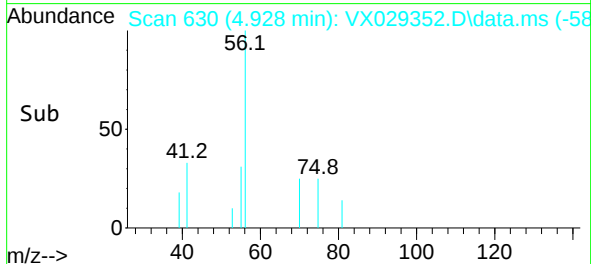
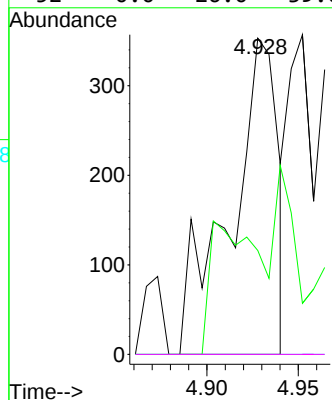


#41
Methacrylonitrile
Concen: Below Cal
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :

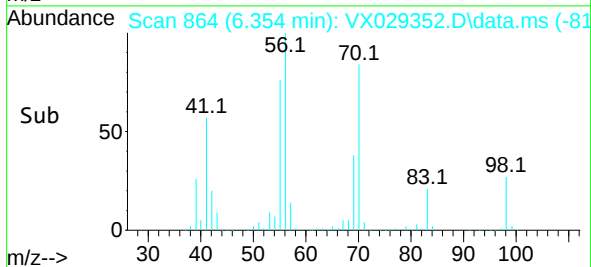
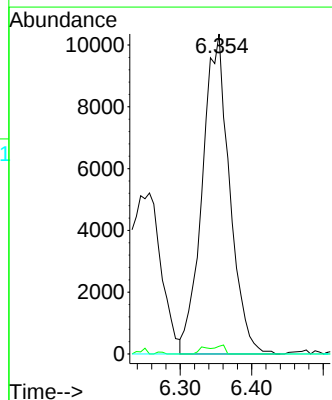
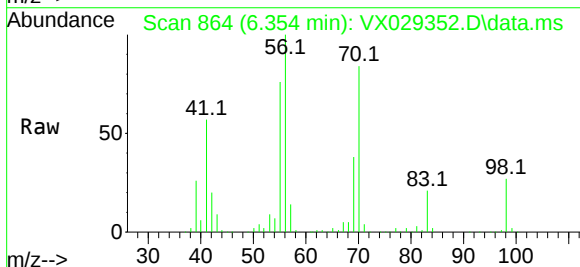


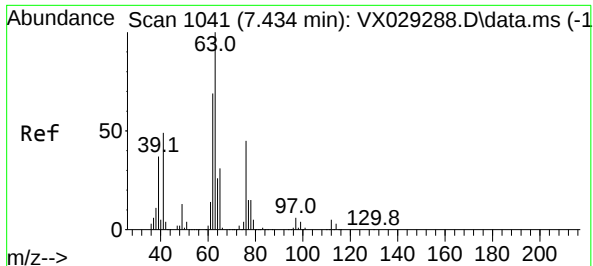
Tgt Ion:	41	Resp:	644
Ion	Ratio	Lower	Upper
41	100		
39	28.4	43.0	64.4#
67	0.0	70.2	105.4#
52	0.0	26.0	39.0#



#43
Isopropyl Acetate
Concen: 3.834 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion:	43	Resp:	27440
Ion	Ratio	Lower	Upper
43	100		
61	1.0	18.5	27.7#
87	0.0	13.0	19.6#





#45

1,2-Dichloropropane

Concen: 8.006 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

Instrument :

MSVOA_X

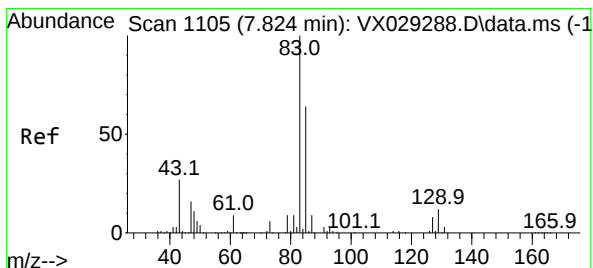
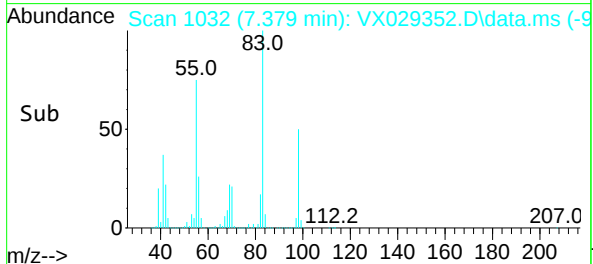
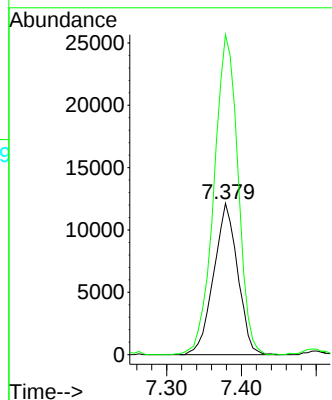
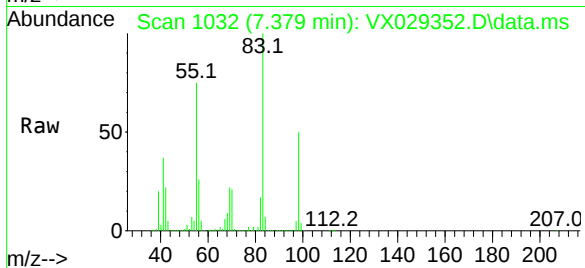
ClientSampleId :

Tgt Ion: 63 Resp: 27041

Ion Ratio Lower Upper

63 100

65 211.4 25.8 38.6#



#47

Bromodichloromethane

Concen: 3.142 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

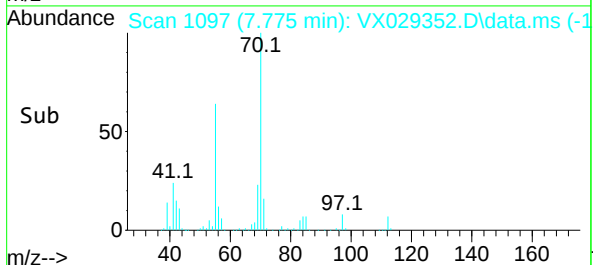
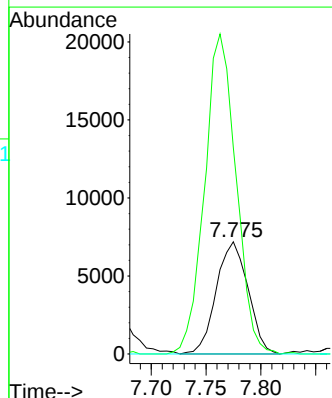
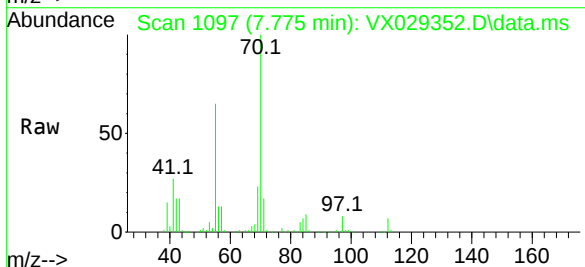
Tgt Ion: 83 Resp: 14510

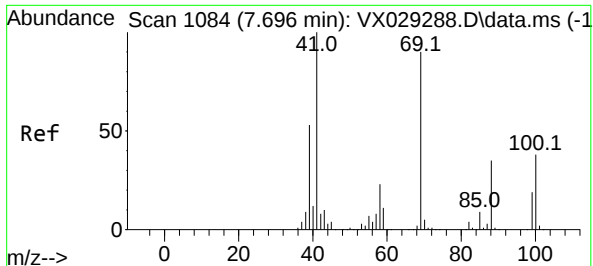
Ion Ratio Lower Upper

83 100

85 183.9 52.2 78.2#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 20.944 ug/l

RT: 7.653 min Scan# 1084

Delta R.T. -0.043 min

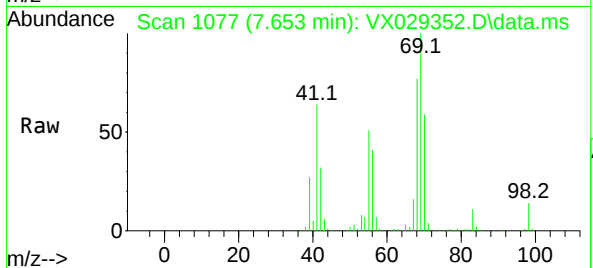
Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :



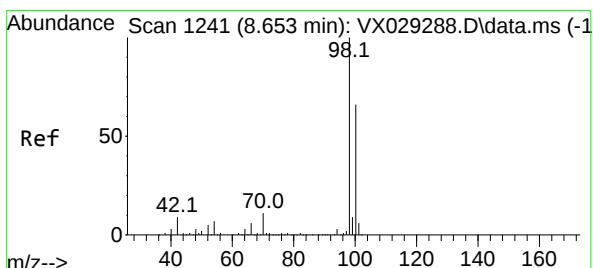
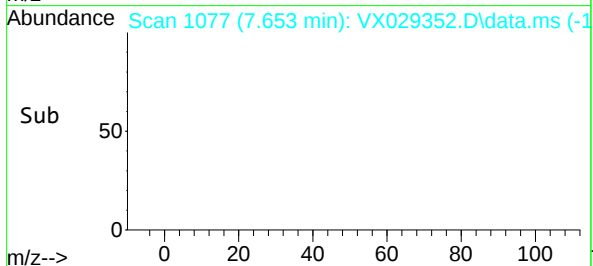
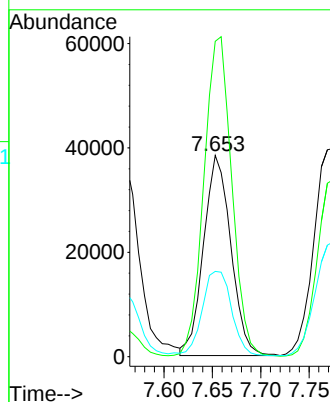
Tgt Ion: 41 Resp: 75387

Ion Ratio Lower Upper

41 100

69 162.5 82.5 123.7#

39 45.4 43.8 65.8



#50

Toluene-d8

Concen: 55.661 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029352.D

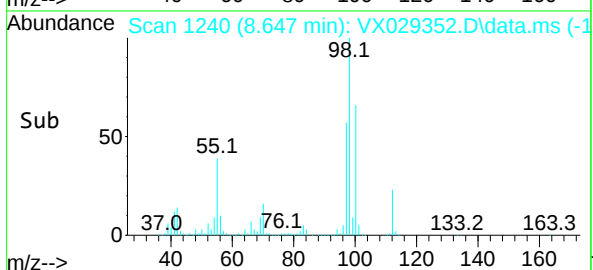
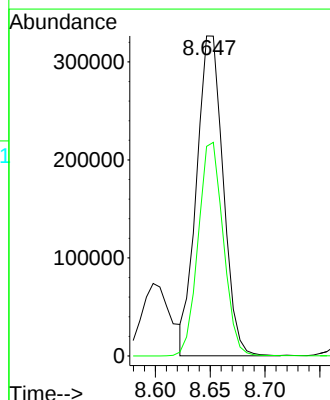
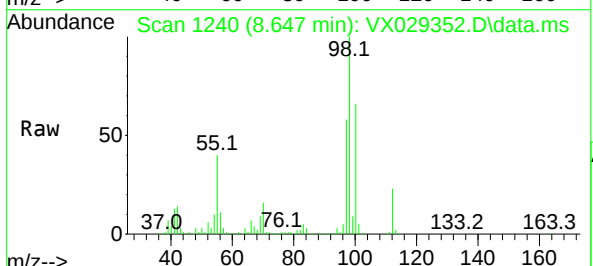
Acq: 09 Jun 2022 17:59

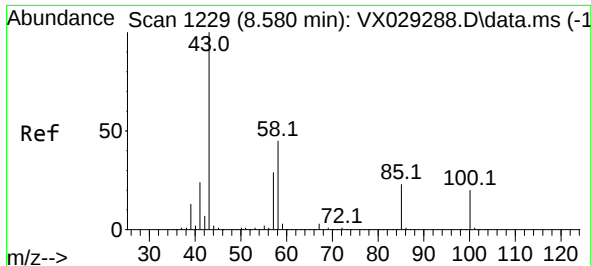
Tgt Ion: 98 Resp: 549946

Ion Ratio Lower Upper

98 100

100 63.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 29.614 ug/l

RT: 8.598 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

Instrument :

MSVOA_X

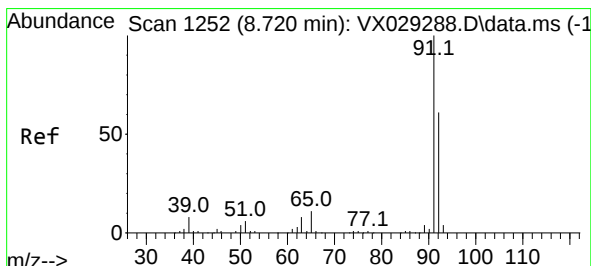
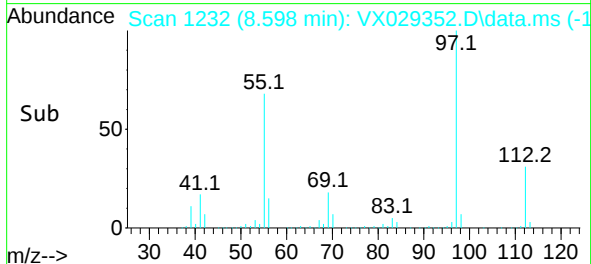
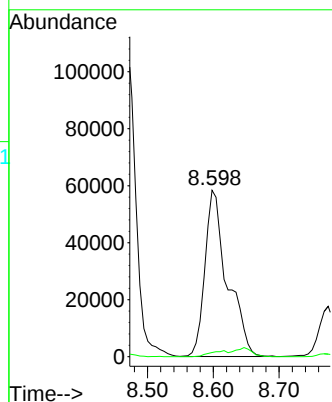
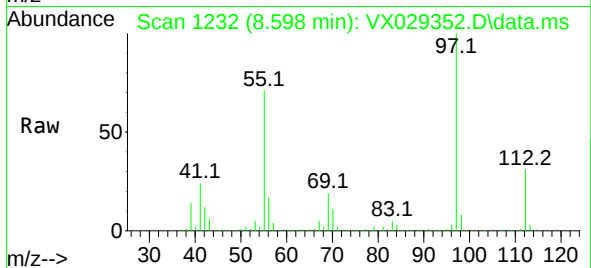
ClientSampleId :

Tgt Ion: 43 Resp: 138700

Ion Ratio Lower Upper

43 100

58 2.8 36.1 54.1#



#52

Toluene

Concen: 0.299 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029352.D

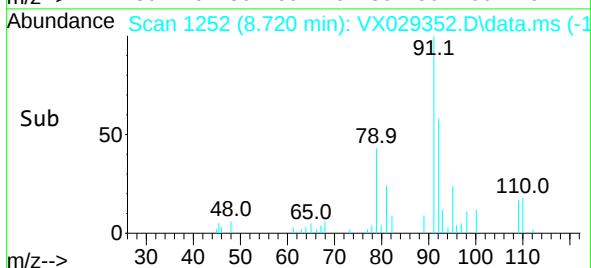
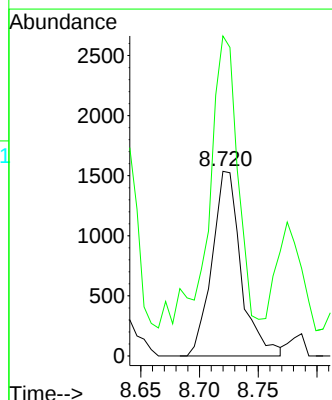
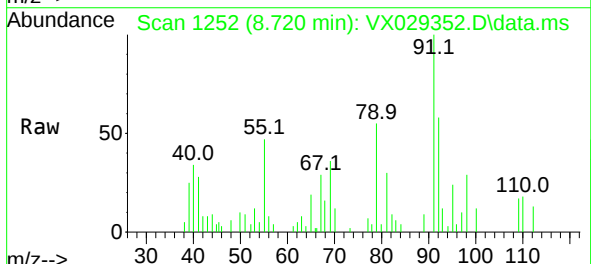
Acq: 09 Jun 2022 17:59

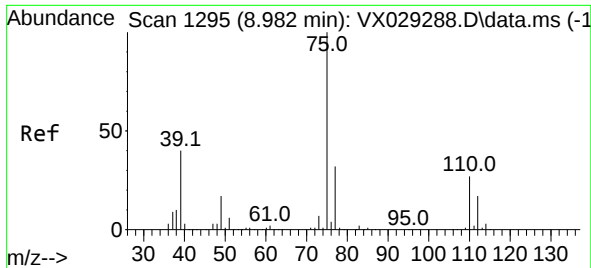
Tgt Ion: 92 Resp: 2639

Ion Ratio Lower Upper

92 100

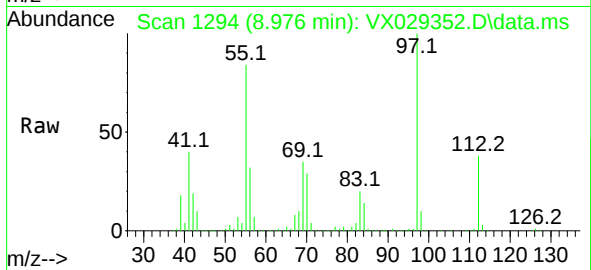
91 156.3 137.5 206.3



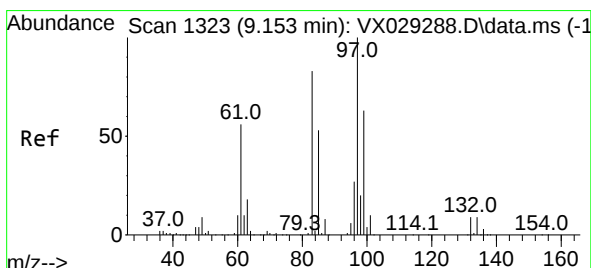
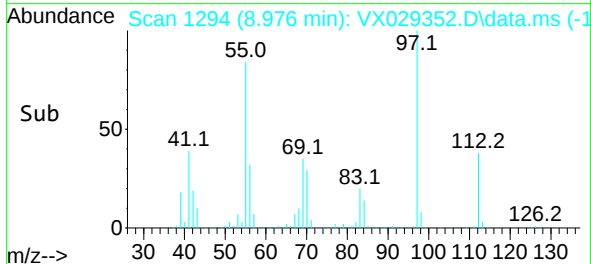
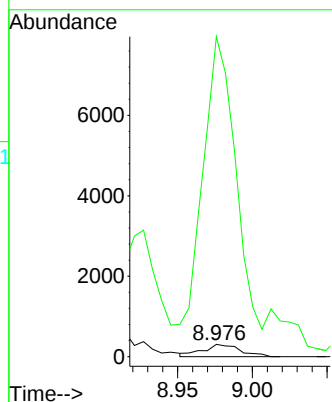


#53
t-1,3-Dichloropropene
Concen: 1.419 ug/l
RT: 8.976 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :

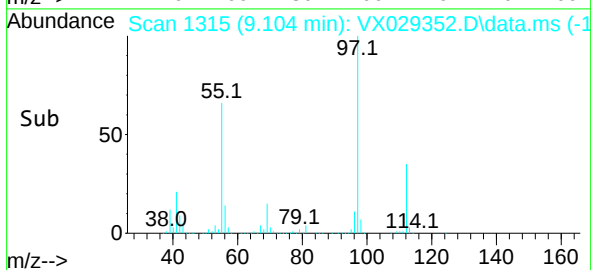
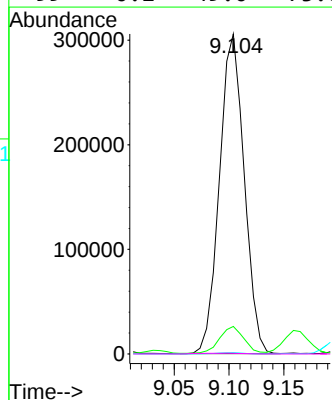
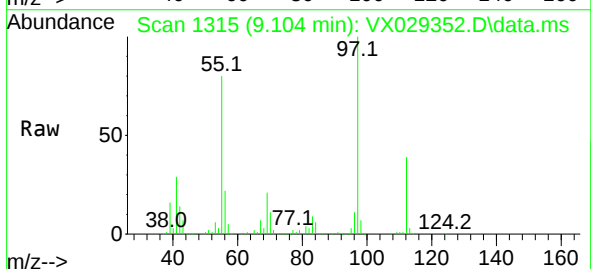


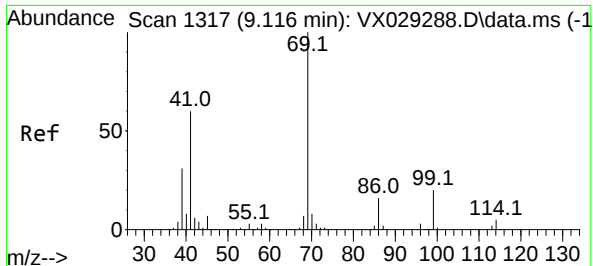
Tgt Ion: 75 Resp: 530
Ion Ratio Lower Upper
75 100
77 2345.2 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 134.368 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 97 Resp: 479338
Ion Ratio Lower Upper
97 100
83 8.4 66.2 99.4#
85 0.4 42.9 64.3#
99 0.2 49.0 73.6#

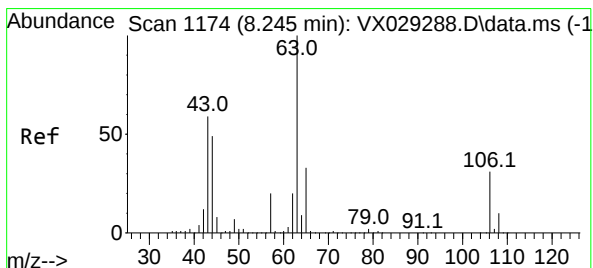
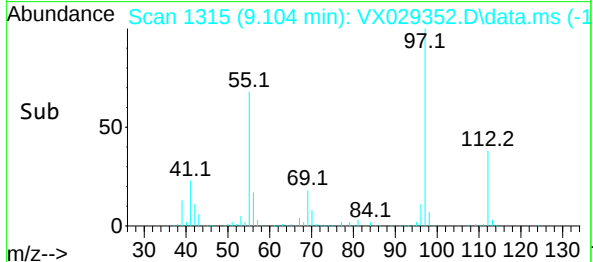
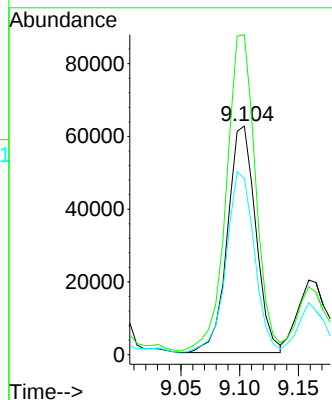
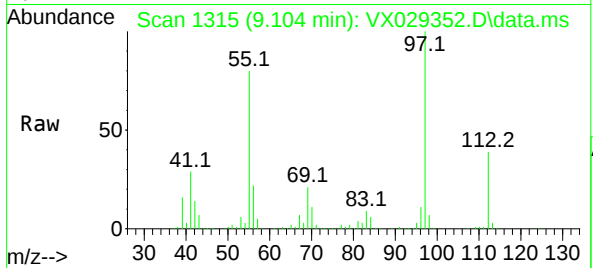




#56
Ethyl methacrylate
Concen: 20.042 ug/l
RT: 9.104 min Scan# 1180
Delta R.T. -0.012 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

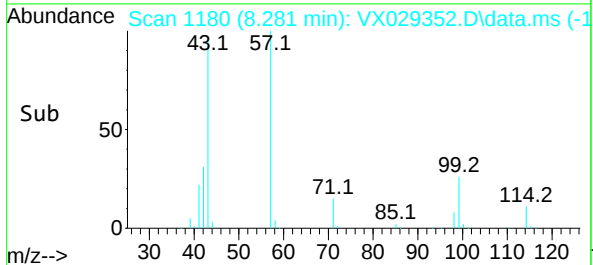
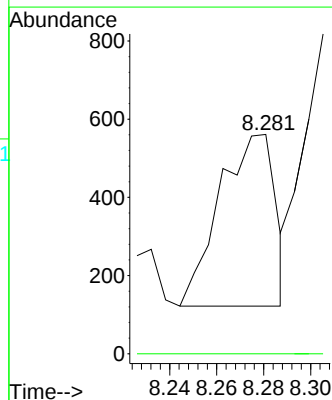
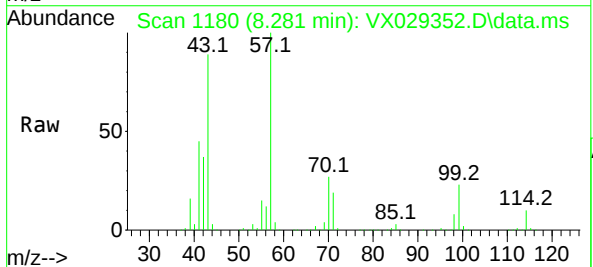
Instrument :
MSVOA_X
ClientSampleId :

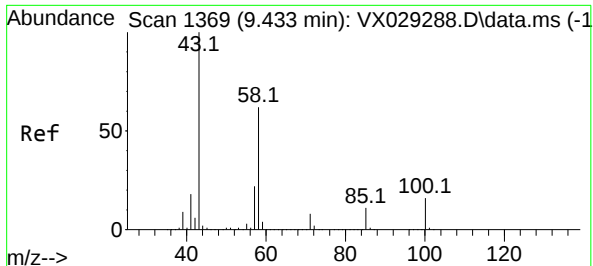
Tgt Ion: 69 Resp: 104018
Ion Ratio Lower Upper
69 100
41 143.0 43.8 65.6#
39 79.2 22.2 33.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.289 ug/l
RT: 8.281 min Scan# 1180
Delta R.T. 0.036 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 63 Resp: 728
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 95.012 ug/l

RT: 9.384 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

Instrument :

MSVOA_X

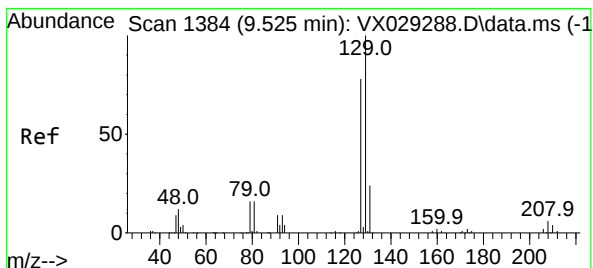
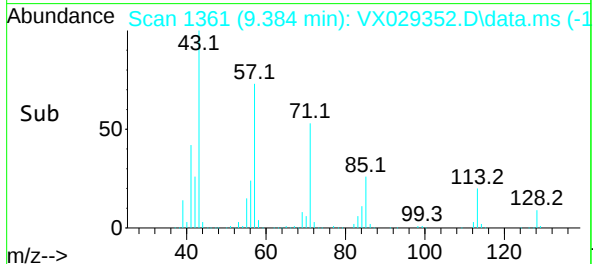
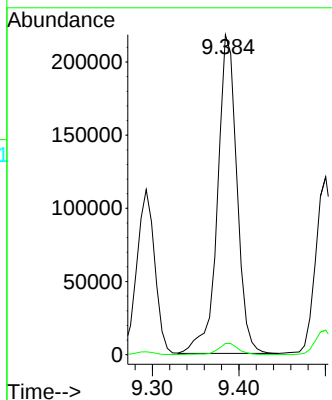
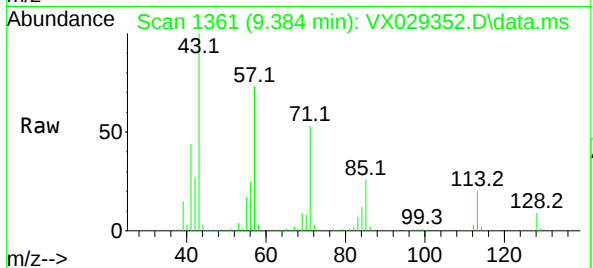
ClientSampleId :

Tgt Ion: 43 Resp: 338334

Ion Ratio Lower Upper

43 100

58 3.8 31.9 95.7#



#60

Dibromochloromethane

Concen: 0.537 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.025 min

Lab File: VX029352.D

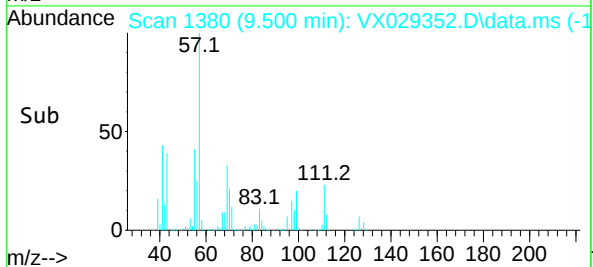
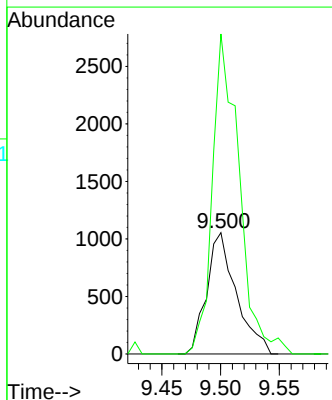
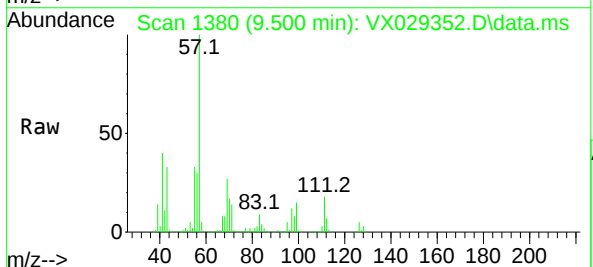
Acq: 09 Jun 2022 17:59

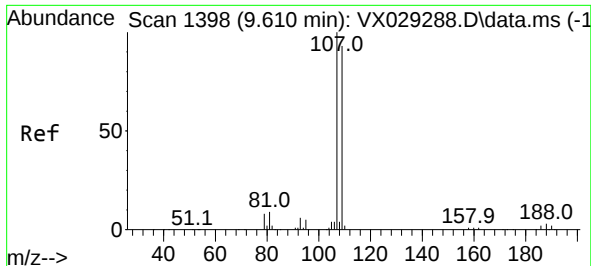
Tgt Ion: 129 Resp: 1855

Ion Ratio Lower Upper

129 100

127 238.7 40.3 120.8#

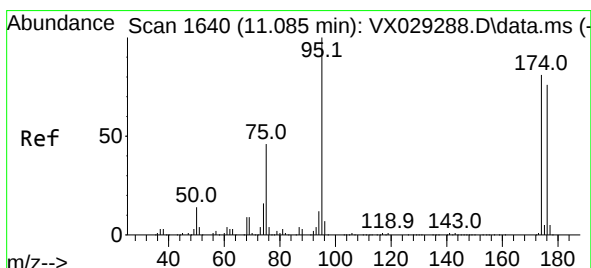
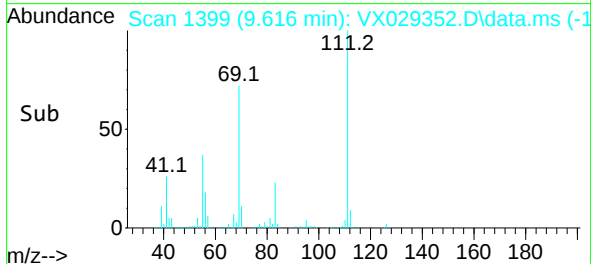
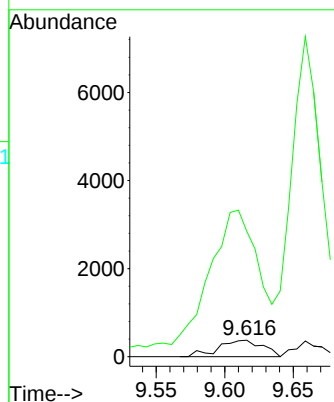
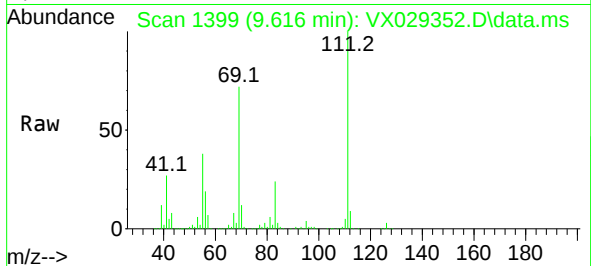




#61
1,2-Dibromoethane
Concen: 0.220 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

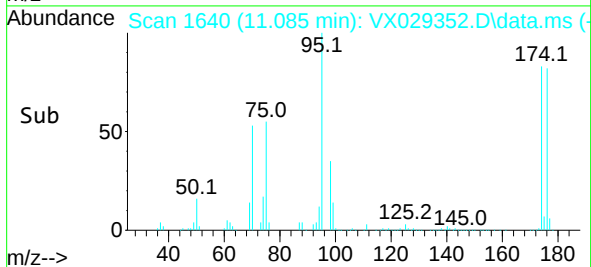
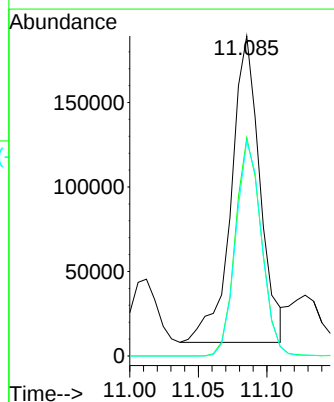
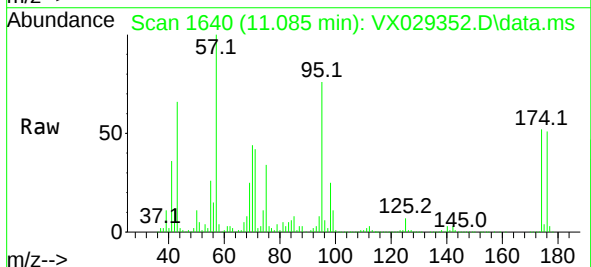
Instrument :
MSVOA_X
ClientSampleId :

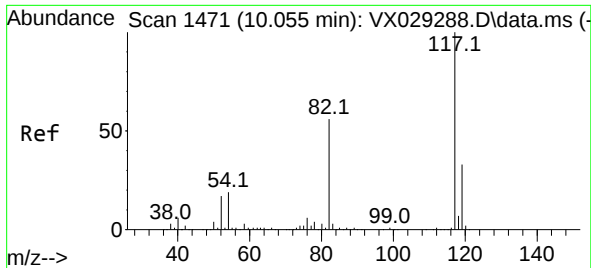
Tgt Ion:107 Resp: 837
Ion Ratio Lower Upper
107 100
109 910.9 74.4 111.6#



#62
4-Bromofluorobenzene
Concen: 68.777 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

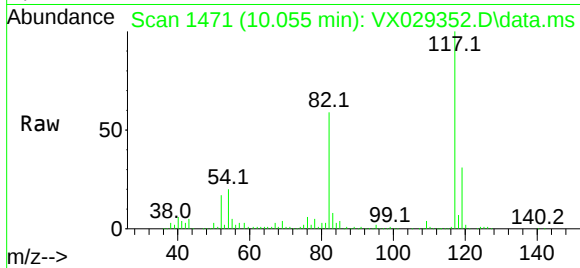
Tgt Ion: 95 Resp: 265925
Ion Ratio Lower Upper
95 100
174 63.8 0.0 163.0
176 62.5 0.0 155.0



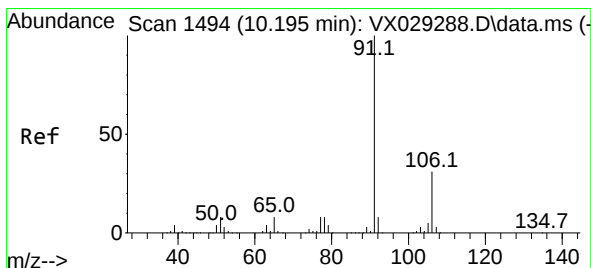
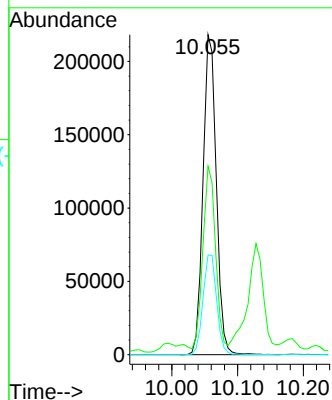
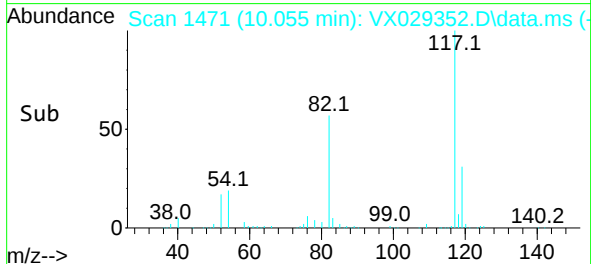


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :

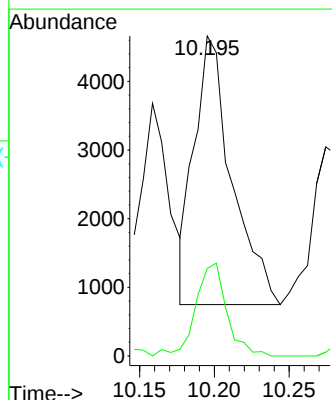
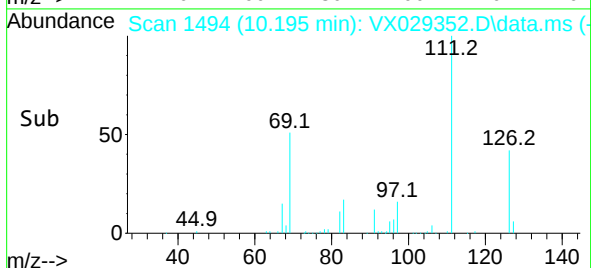
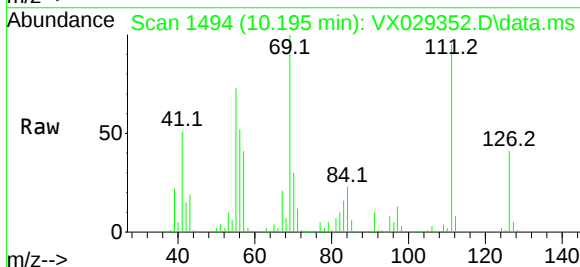


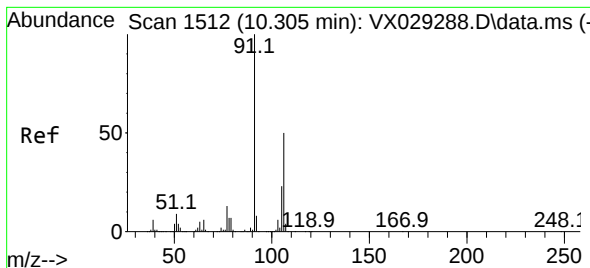
Tgt Ion:117 Resp: 305258
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.2 24.8 37.2



#67
Ethyl Benzene
Concen: 0.462 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 91 Resp: 6836
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8

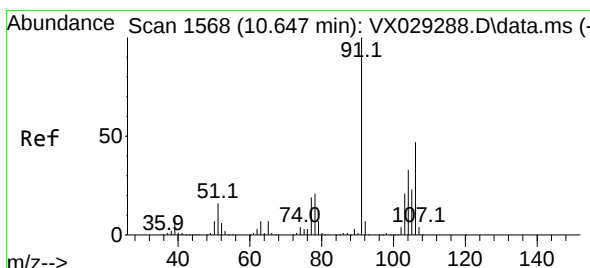
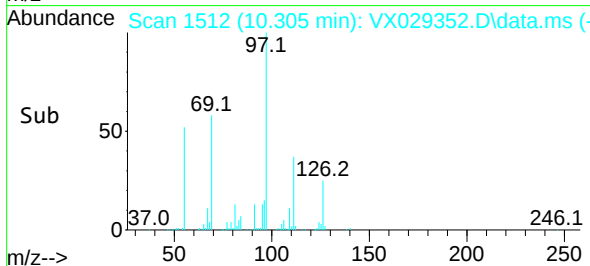
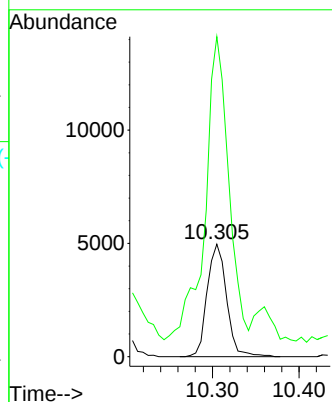
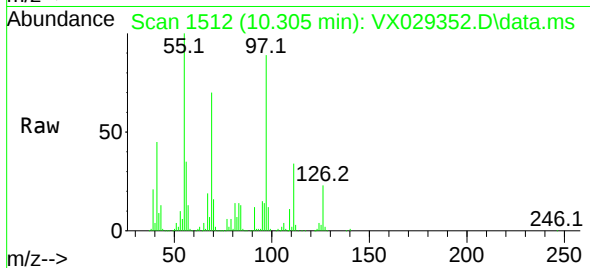




#68
m/p-Xylenes
Concen: 1.350 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

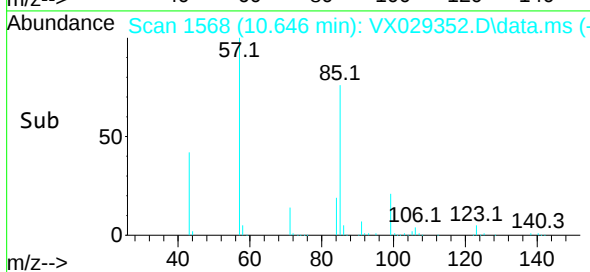
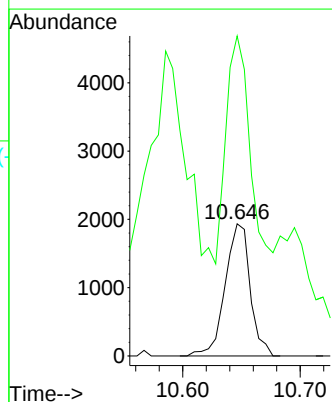
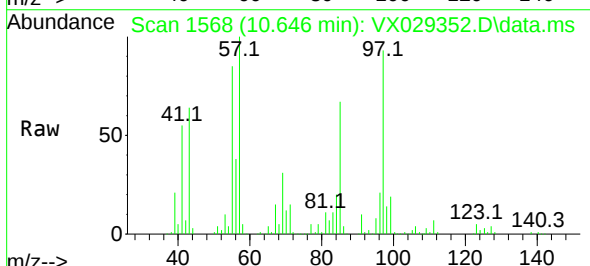
Instrument :
MSVOA_X
ClientSampleId :

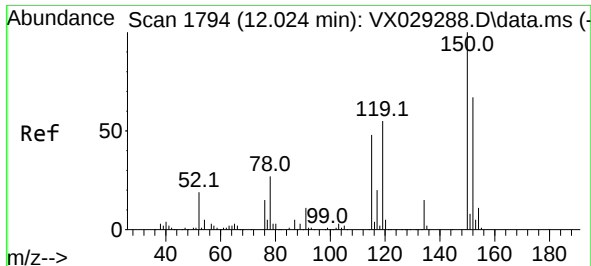
Tgt Ion:106 Resp: 7723
Ion Ratio Lower Upper
106 100
91 327.2 160.4 240.6#



#69
o-Xylene
Concen: 0.514 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

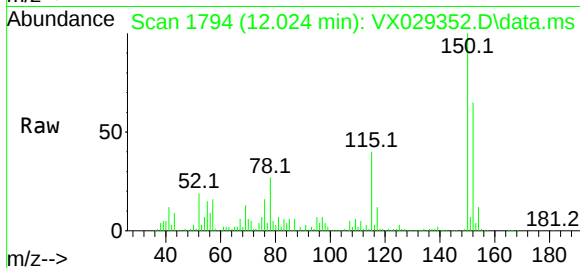
Tgt Ion:106 Resp: 2860
Ion Ratio Lower Upper
106 100
91 161.0 106.1 318.1



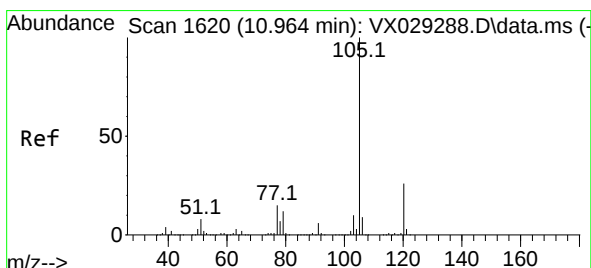
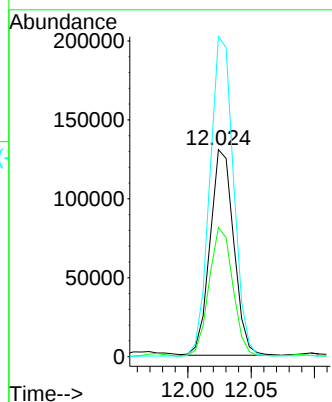
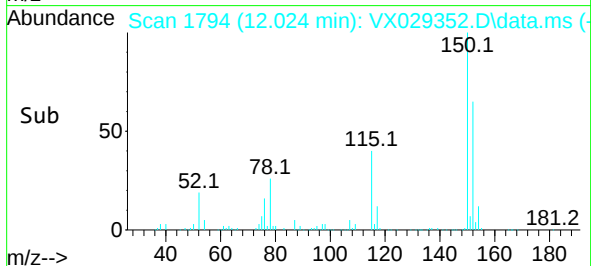


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :

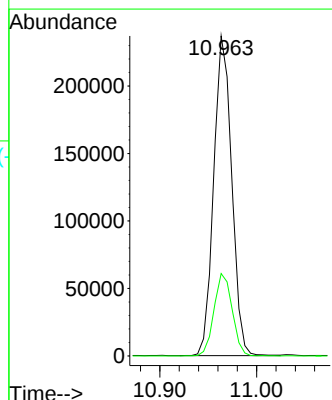
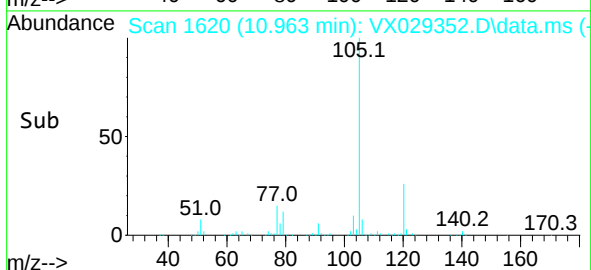
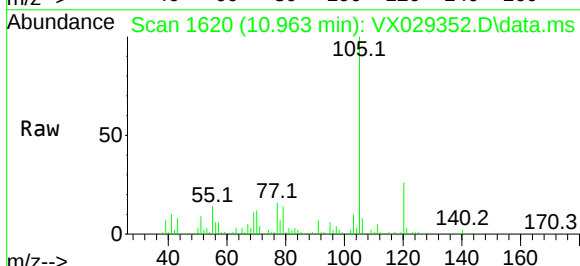


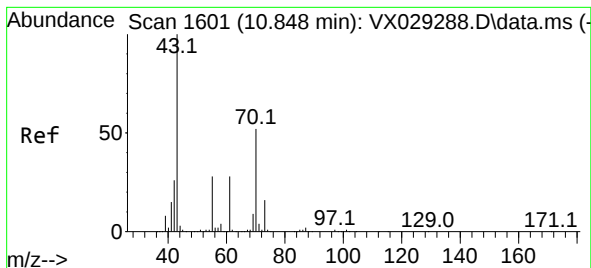
Tgt Ion:152 Resp: 169791
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 155.5 0.0 338.2



#73
Isopropylbenzene
Concen: 22.918 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion:105 Resp: 306341
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5





#74

N-amy1 acetate

Concen: 14.829 ug/l

RT: 10.860 min Scan# 1

Delta R.T. 0.012 min

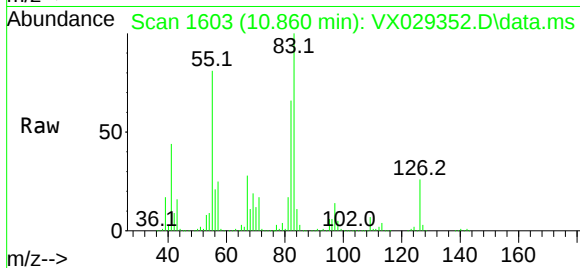
Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 67102

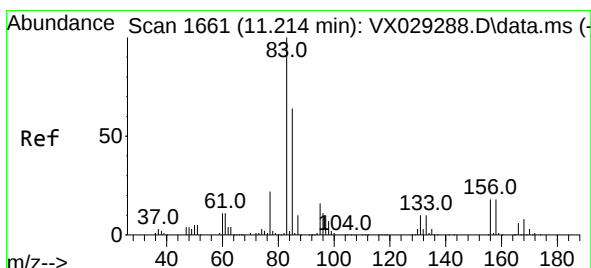
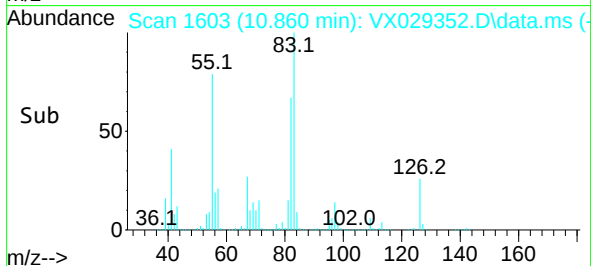
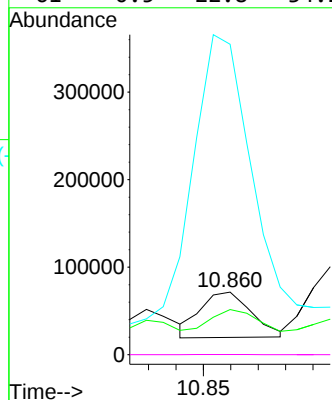
Ion Ratio Lower Upper

43 100

70 101.8 42.5 63.7#

55 922.1 23.1 34.7#

61 0.5 22.8 34.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 17.120 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

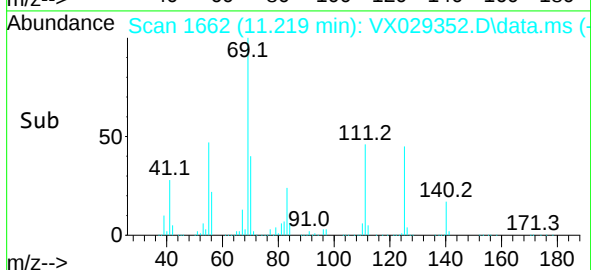
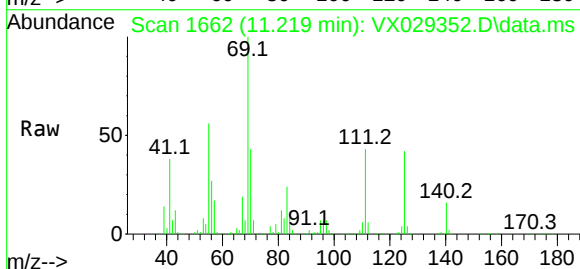
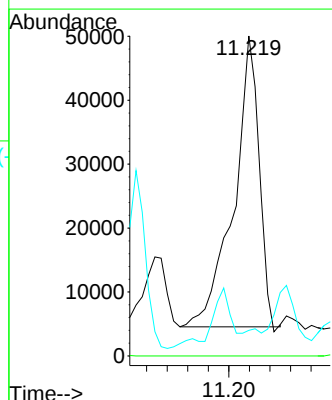
Tgt Ion: 83 Resp: 77230

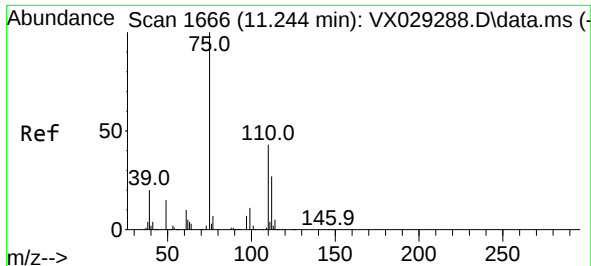
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 32.6 97.7#

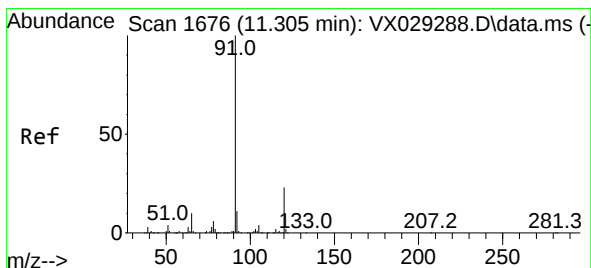
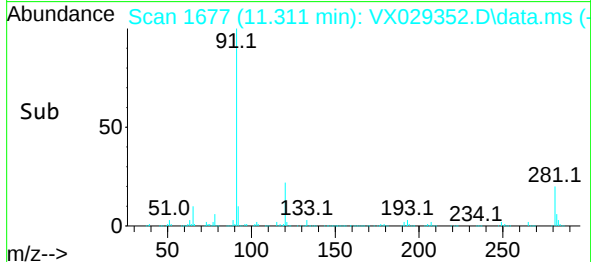
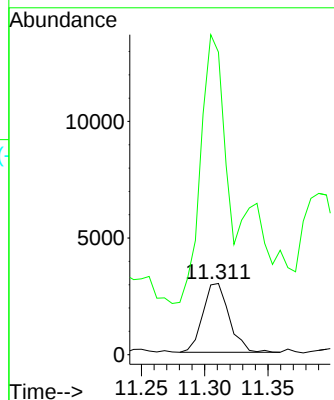
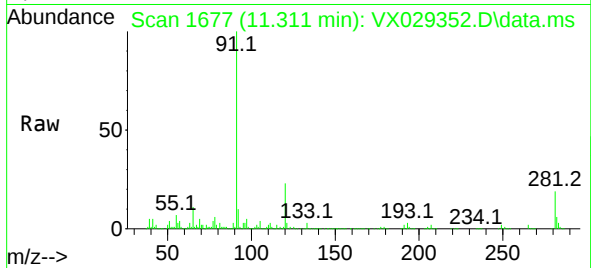




#76
1,2,3-Trichloropropane
Concen: 1.077 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

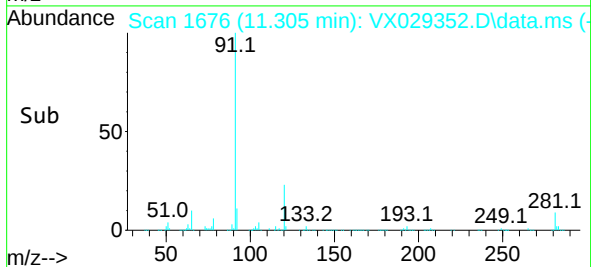
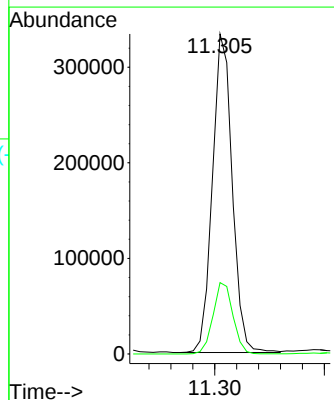
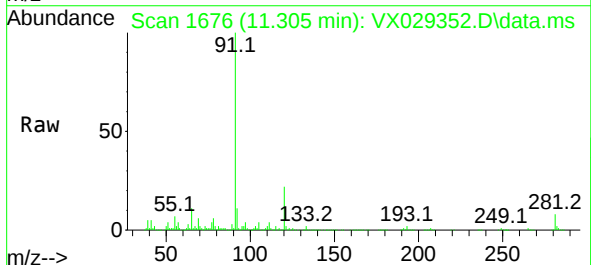
Instrument :
MSVOA_X
ClientSampleId :

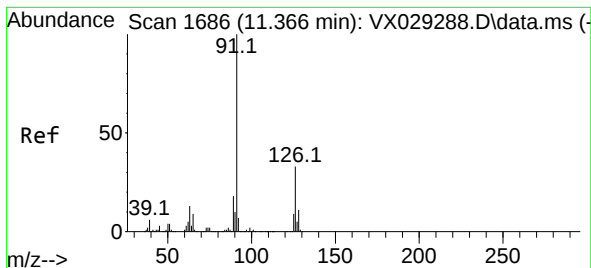
Tgt Ion: 75 Resp: 4270
Ion Ratio Lower Upper
75 100
77 396.4 19.4 58.2#



#78
n-propylbenzene
Concen: 27.558 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 91 Resp: 418004
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8

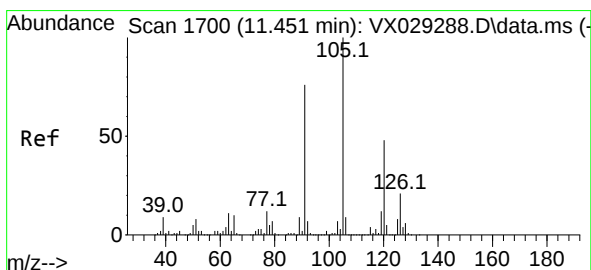
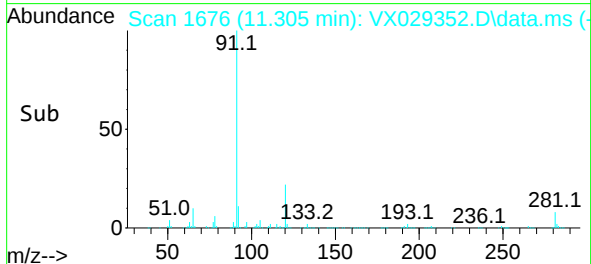
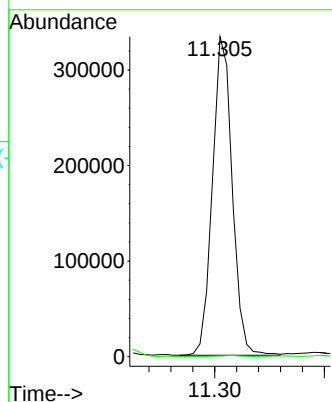
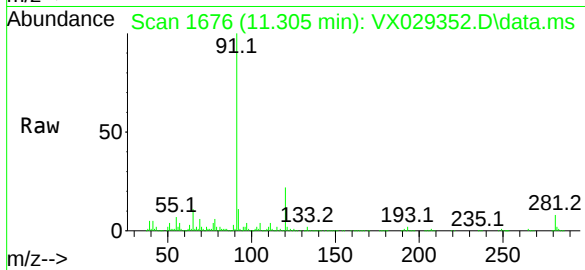




#79
2-Chlorotoluene
Concen: 44.750 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.061 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

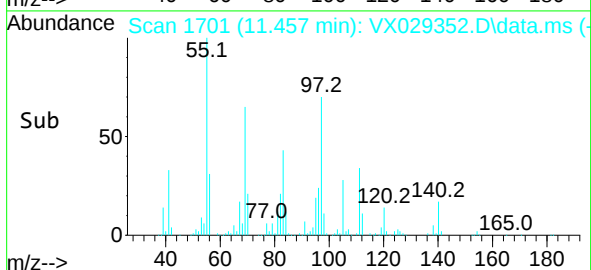
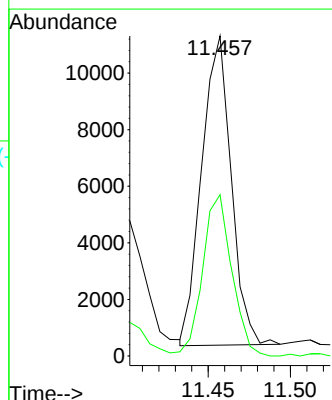
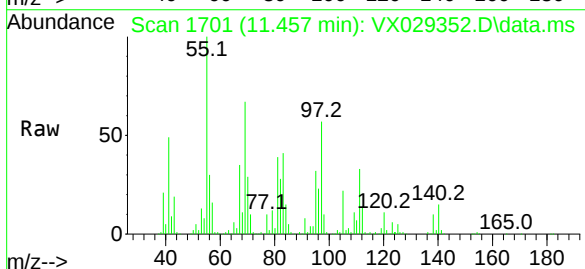
Instrument :
MSVOA_X
ClientSampleId :

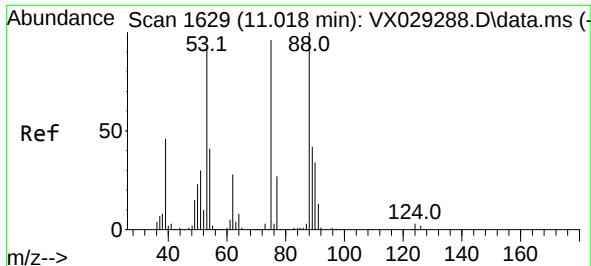
Tgt Ion: 91 Resp: 418004
Ion Ratio Lower Upper
91 100
126 0.3 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 1.203 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion:105 Resp: 13659
Ion Ratio Lower Upper
105 100
120 51.5 24.3 72.9

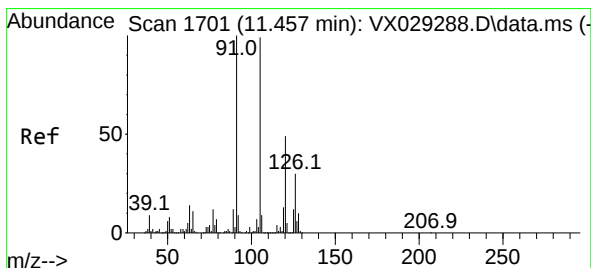
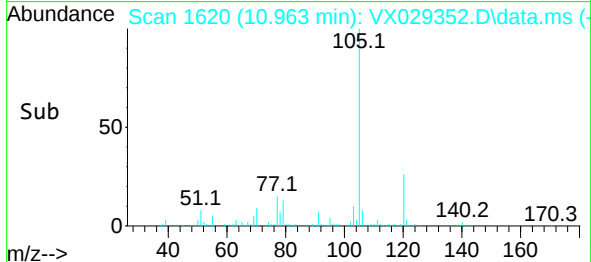
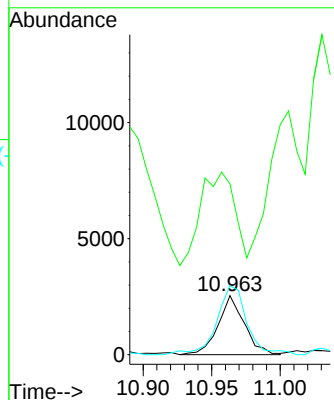
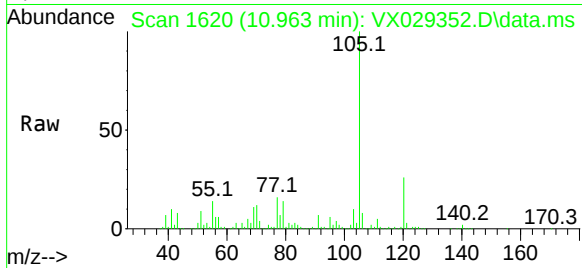




#81
trans-1,4-Dichloro-2-butene
Concen: 4.741 ug/l
RT: 10.963 min Scan# 1675
Delta R.T. -0.055 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

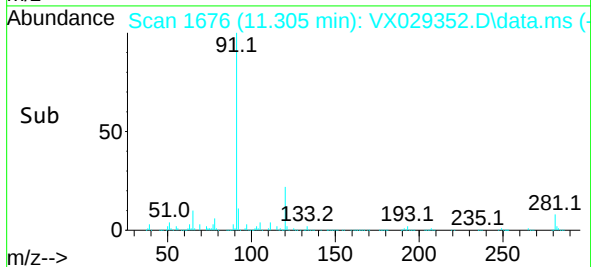
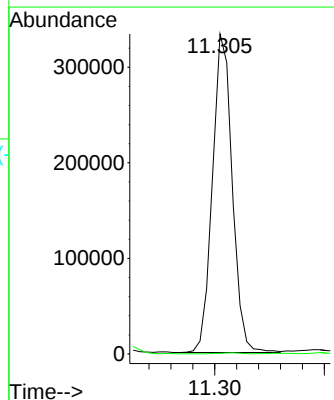
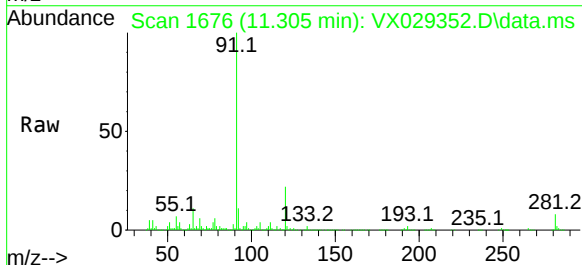
Instrument :
MSVOA_X
ClientSampleId :

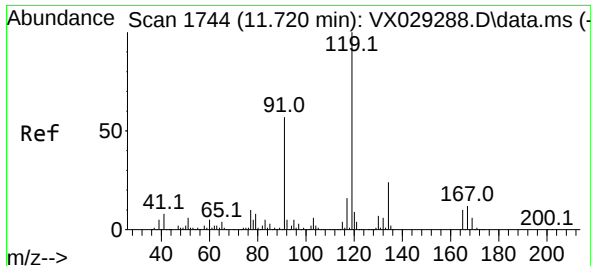
Tgt Ion: 75 Resp: 3386
Ion Ratio Lower Upper
75 100
53 205.8 69.0 103.4#
89 133.8 37.0 55.6#



#82
4-Chlorotoluene
Concen: 38.769 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.153 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 91 Resp: 418004
Ion Ratio Lower Upper
91 100
126 0.3 14.9 44.5#

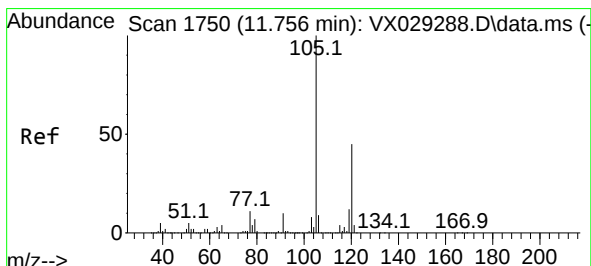
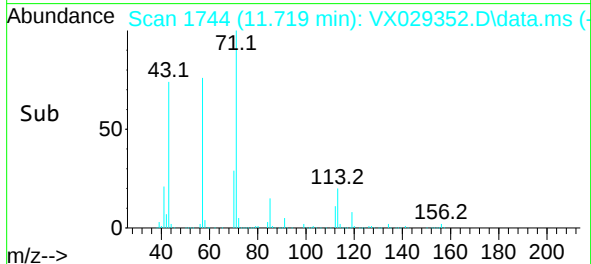
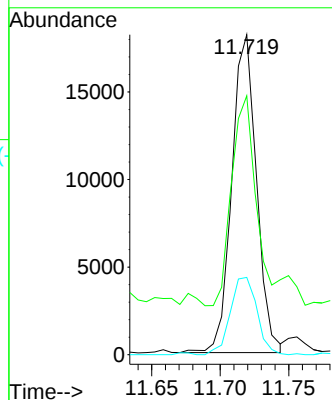
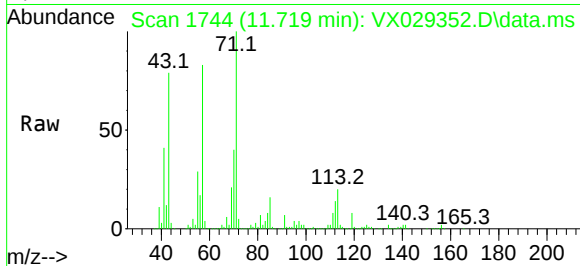




#83
 tert-Butylbenzene
 Concen: 2.066 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029352.D
 Acq: 09 Jun 2022 17:59

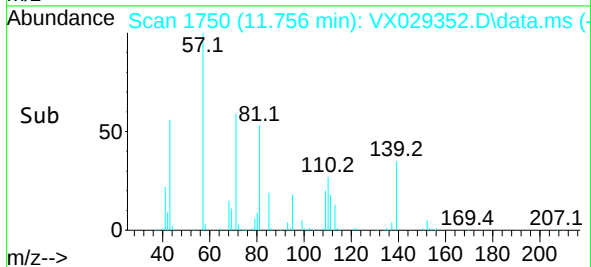
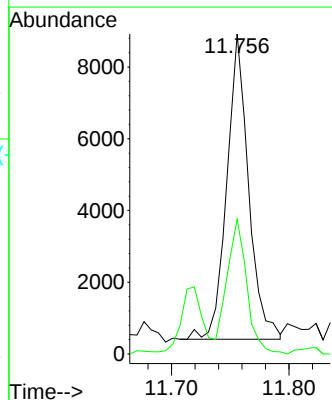
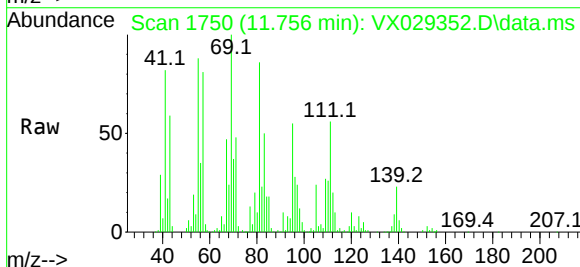
Instrument :
 MSVOA_X
 ClientSampleId :

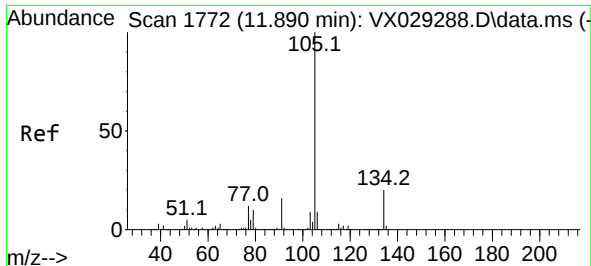
Tgt Ion:119 Resp: 22753
 Ion Ratio Lower Upper
 119 100
 91 72.1 26.9 80.6
 134 26.3 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.978 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029352.D
 Acq: 09 Jun 2022 17:59

Tgt Ion:105 Resp: 10959
 Ion Ratio Lower Upper
 105 100
 120 40.0 22.6 67.8

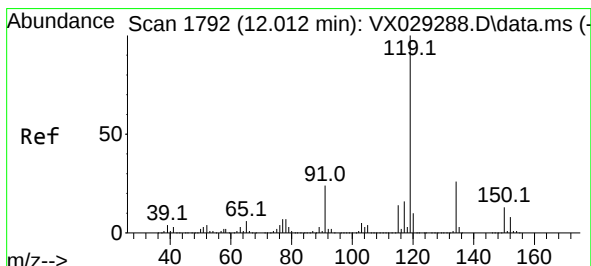
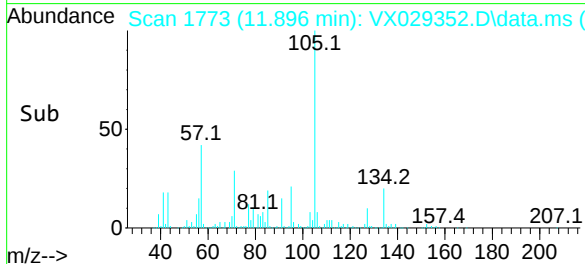
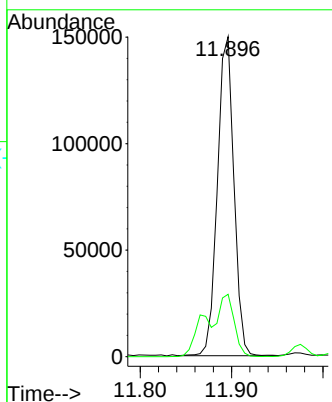
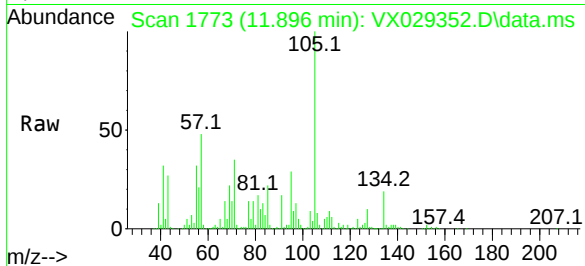




#85
 sec-Butylbenzene
 Concen: 13.910 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX029352.D
 Acq: 09 Jun 2022 17:59

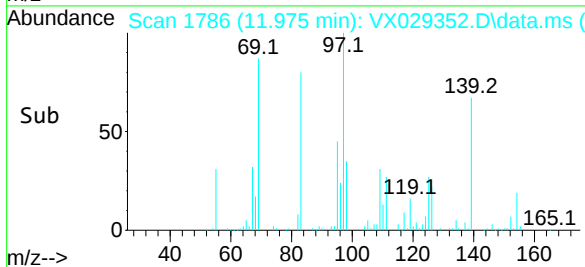
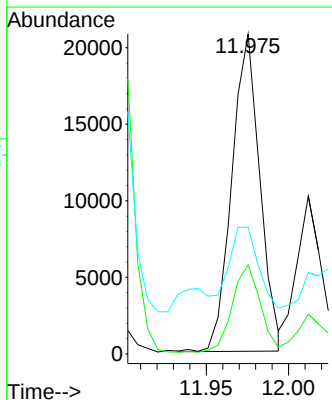
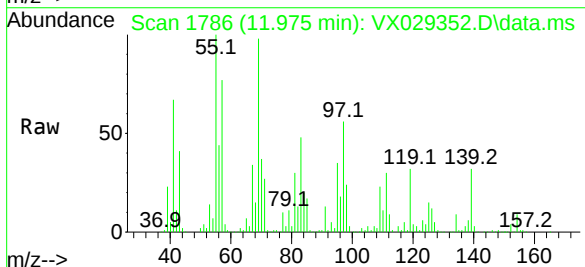
Instrument :
 MSVOA_X
 ClientSampleId :

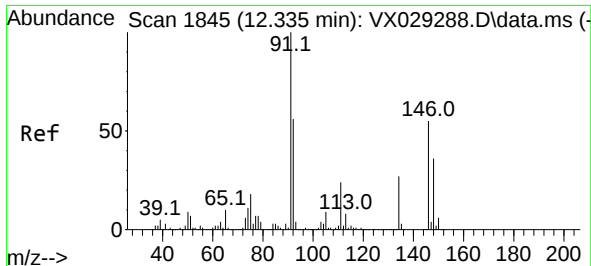
Tgt Ion:105 Resp: 188110
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 2.170 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.037 min
 Lab File: VX029352.D
 Acq: 09 Jun 2022 17:59

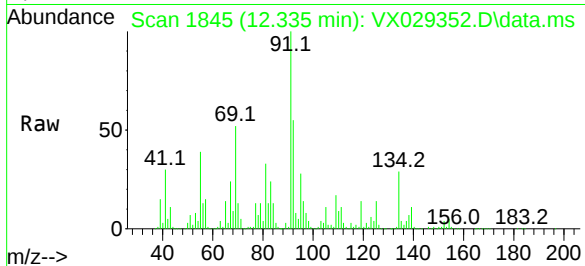
Tgt Ion:119 Resp: 24601
 Ion Ratio Lower Upper
 119 100
 134 29.2 13.0 39.0
 91 31.7 11.3 33.9



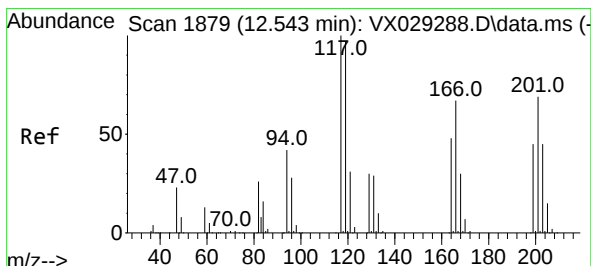
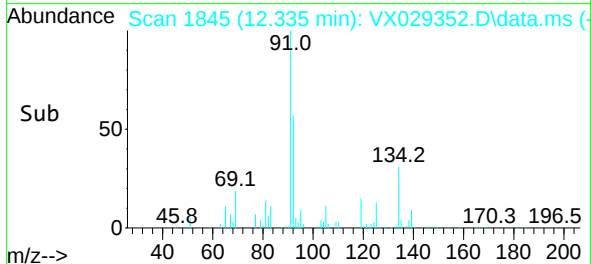
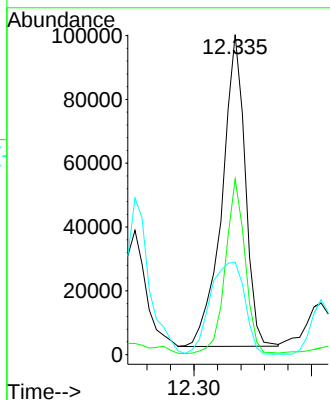


#89
n-Butylbenzene
Concen: 13.976 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :

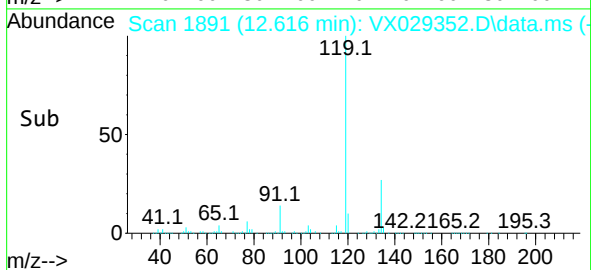
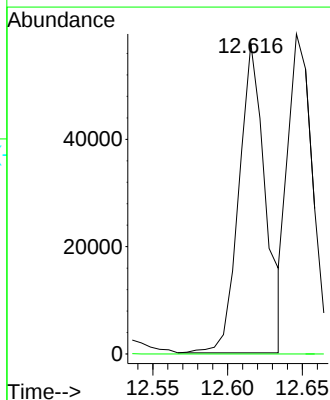
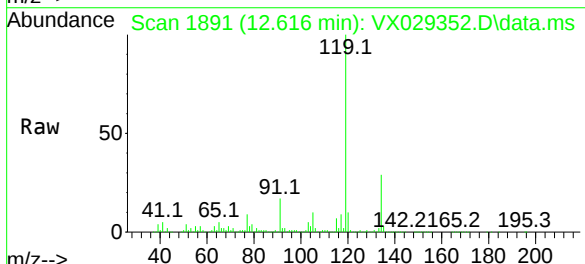


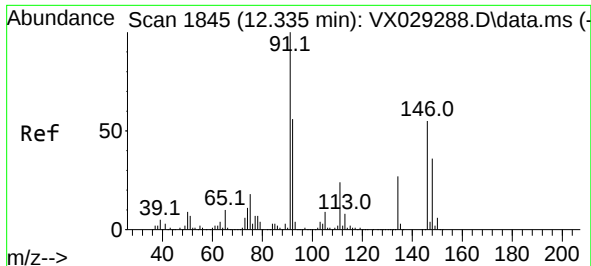
Tgt Ion: 91 Resp: 133585
Ion Ratio Lower Upper
91 100
92 47.5 27.8 83.3
134 43.8 13.3 39.8#



#90
Hexachloroethane
Concen: 39.646 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 117 Resp: 71459
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

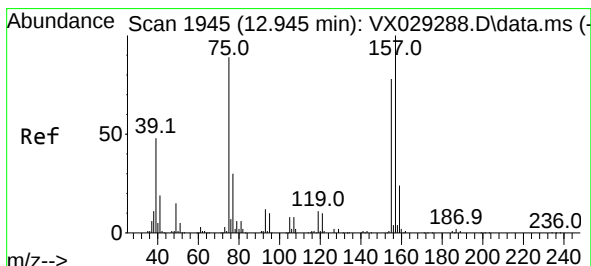
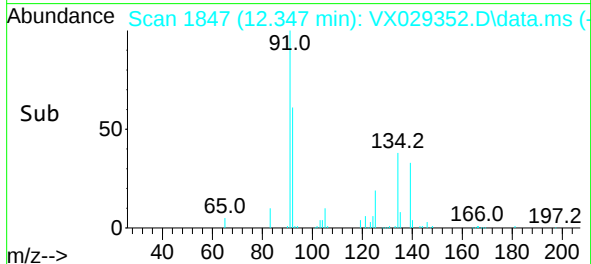
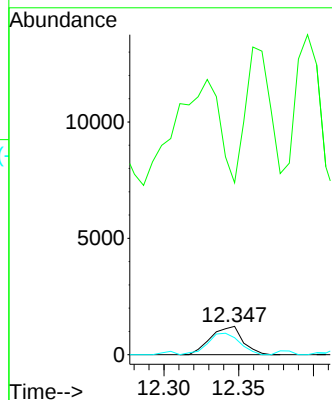
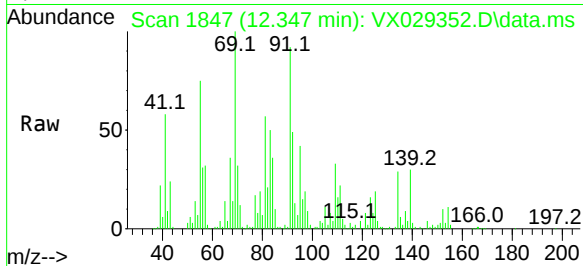




#91
1,2-Dichlorobenzene
Concen: 0.303 ug/l
RT: 12.347 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

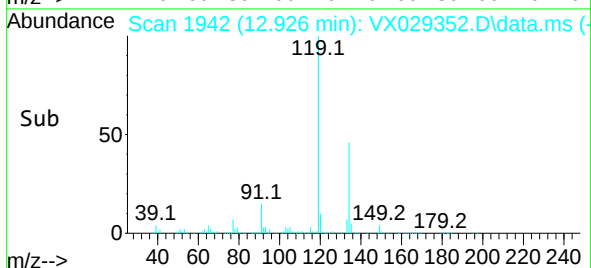
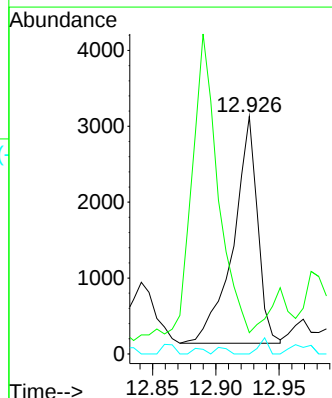
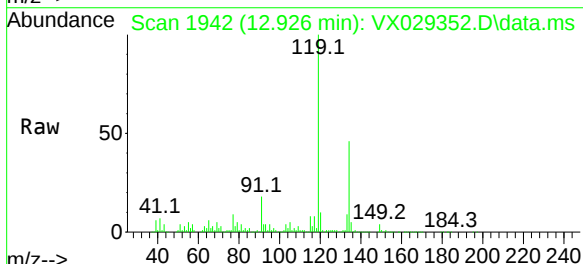
Instrument :
MSVOA_X
ClientSampleId :

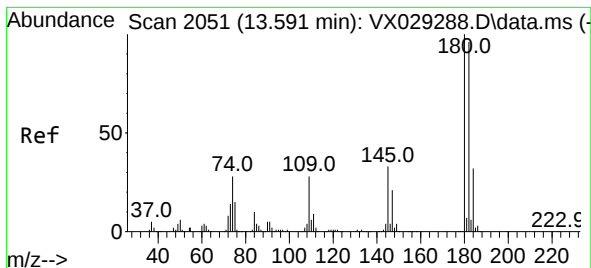
Tgt Ion:146 Resp: 1799
Ion Ratio Lower Upper
146 100
111 512.8 21.0 63.0#
148 75.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.260 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 75 Resp: 3997
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.482 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029352.D

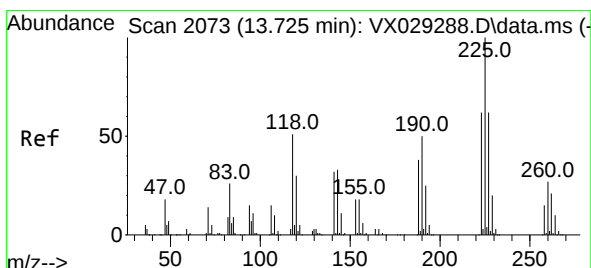
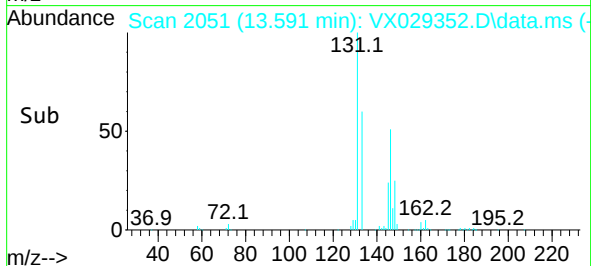
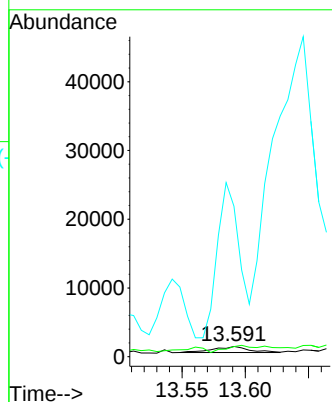
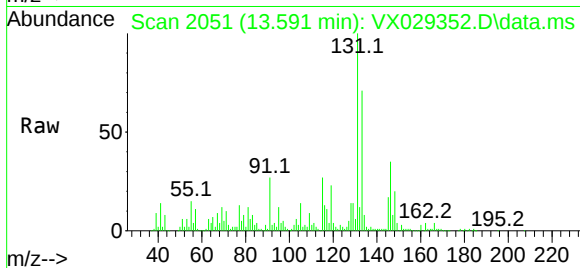
Acq: 09 Jun 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 1690
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.7 143.1
 145 1857.0 15.2 45.5#



#94

Hexachlorobutadiene

Concen: 0.707 ug/l

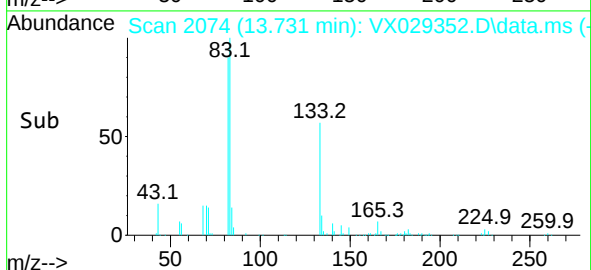
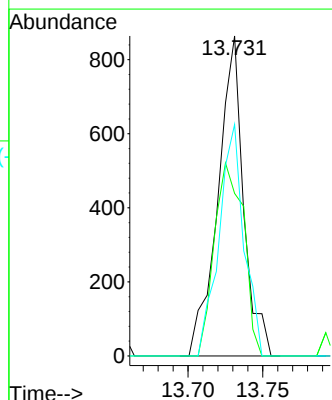
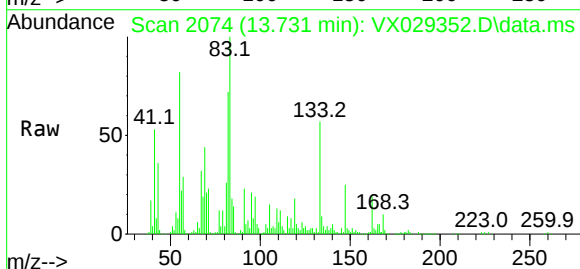
RT: 13.731 min Scan# 2074

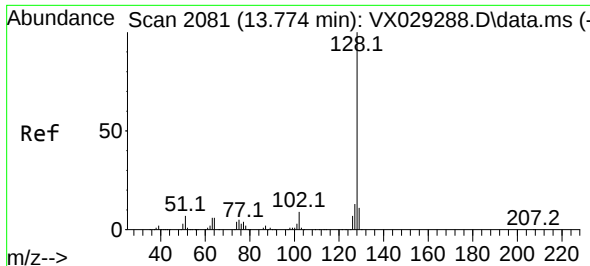
Delta R.T. 0.006 min

Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

Tgt Ion:225 Resp: 1031
 Ion Ratio Lower Upper
 225 100
 223 68.8 34.2 102.5
 227 70.3 33.9 101.7

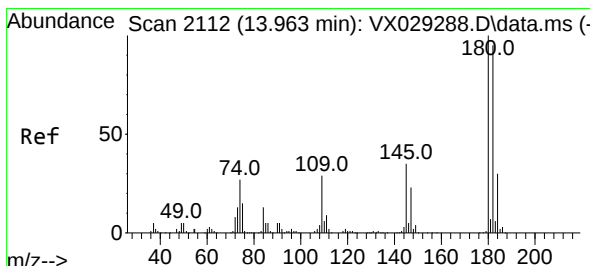
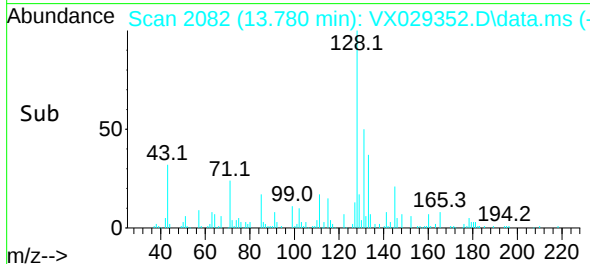
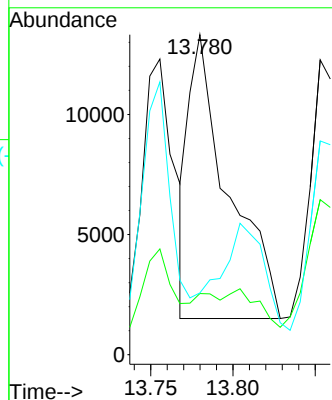
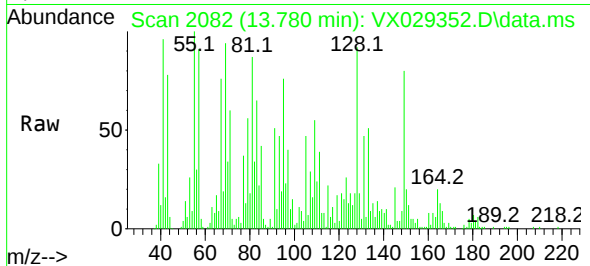




#95
Naphthalene
Concen: 1.605 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 19857
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.4#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.888 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion:180 Resp: 3104
Ion Ratio Lower Upper
180 100
182 35.1 50.0 149.8#
145 2647.4 16.2 48.5#

