

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030817.D
 Acq On : 26 Aug 2022 12:18
 Operator : JC/MD
 Sample : N4246-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220817015-02-VOA

Quant Time: Aug 27 02:38:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	234188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	390914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	357258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141696	51.438	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	102.880%	
35) Dibromofluoromethane	5.391	113	118801	49.449	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	98.900%	
50) Toluene-d8	8.653	98	458164	54.726	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	109.460%	
62) 4-Bromofluorobenzene	11.085	95	164174	52.673	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	105.340%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	258	Below Cal	#	88
4) Vinyl Chloride	1.368	62	472	Below Cal	#	70
5) Bromomethane	1.611	94	350	0.321	ug/l	84
6) Chloroethane	1.679	64	102	Below Cal	#	41
8) Diethyl Ether	2.136	74	3035	2.238	ug/l	97
10) Methyl Iodide	2.453	142	559	4.299	ug/l	# 80
11) Tert butyl alcohol	2.971	59	1296561	2168.205	ug/l	97
13) Acrolein	2.233	56	97	10.228	ug/l	# 14
14) Allyl chloride	2.642	41	10074	2.565	ug/l	# 46
15) Acrylonitrile	2.965	53	13835	9.437	ug/l	# 21
16) Acetone	2.380	43	116842	91.787	ug/l	95
17) Carbon Disulfide	2.508	76	5921	0.732	ug/l	95
18) Methyl Acetate	2.965	43	155270	39.687	ug/l	# 51
19) Methyl tert-butyl Ether	3.123	73	14603	1.986	ug/l	93
20) Methylene Chloride	2.794	84	523	Below Cal	#	73
25) 2-Butanone	4.574	43	146061	71.230	ug/l	92
26) 2,2-Dichloropropane	4.593	77	97004	29.945	ug/l	# 49
29) Tetrahydrofuran	5.013	42	405158	302.736	ug/l	99
36) 1,1-Dichloropropene	5.818	75	939	0.287	ug/l	# 40
37) Ethyl Acetate	4.678	43	5695	1.470	ug/l	# 67
38) Carbon Tetrachloride	5.556	117	23477	6.803	ug/l	# 18
40) Benzene	6.044	78	36396	3.718	ug/l	96
41) Methacrylonitrile	5.013	41	218900	101.096	ug/l	# 42
42) 1,2-Dichloroethane	6.086	62	1510	0.435	ug/l	77
43) Isopropyl Acetate	6.348	43	3192	0.547	ug/l	# 73
44) Trichloroethene	7.135	130	566	0.200	ug/l	77
49) 1,4-Dioxane	7.677	88	5965	83.049	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	14416	3.662	ug/l	# 82
52) Toluene	8.726	92	8905	1.458	ug/l	87
59) 2-Hexanone	9.445	43	2249	0.761	ug/l	97
65) Chlorobenzene	10.079	112	6840	0.990	ug/l	98
67) Ethyl Benzene	10.201	91	28195	2.361	ug/l	98
68) m/p-Xylenes	10.305	106	26653	5.826	ug/l	99
69) o-Xylene	10.646	106	17675	3.905	ug/l	95
70) Styrene	10.659	104	3196	0.425	ug/l	# 22
73) Isopropylbenzene	10.963	105	7106	0.649	ug/l	96

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

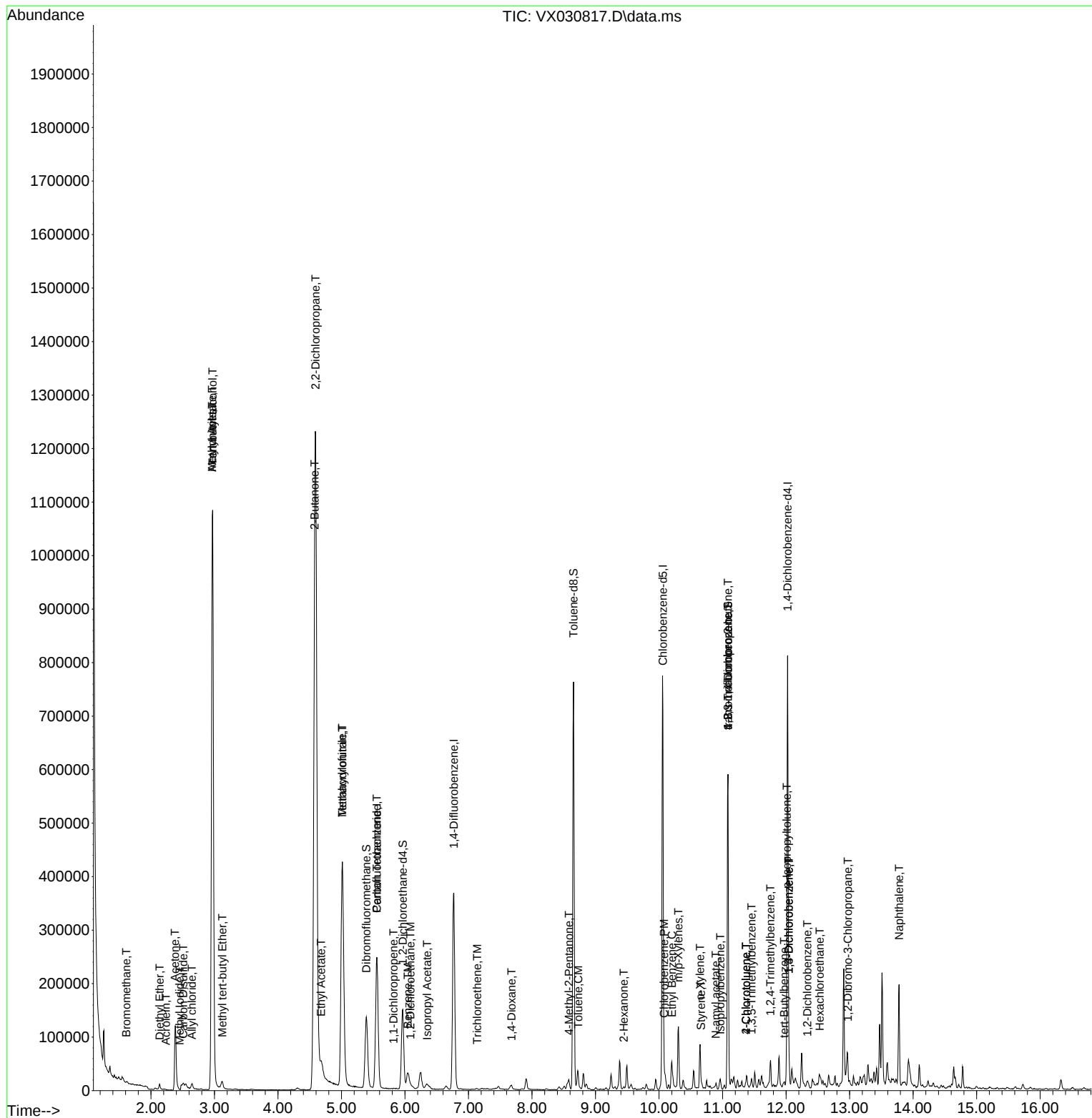
74) N-amyl acetate	10.896	43	5229	1.225	ug/l #	55
76) 1,2,3-Trichloropropane	11.085	75	77226	21.559	ug/l #	39
79) 2-Chlorotoluene	11.372	91	3076	0.398	ug/l	74
80) 1,3,5-Trimethylbenzene	11.457	105	5744	0.626	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	77226	69.558	ug/l #	13
82) 4-Chlorotoluene	11.372	91	3076	0.355	ug/l	80
83) tert-Butylbenzene	11.969	119	2243	0.254	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	22987	2.588	ug/l	96
86) p-Isopropyltoluene	12.012	119	3930	0.416	ug/l #	64
87) 1,3-Dichlorobenzene	12.043	146	19180	3.766	ug/l	90
88) 1,4-Dichlorobenzene	12.043	146	19180	3.670	ug/l	90
90) Hexachloroethane	12.530	117	496	0.270	ug/l #	16
91) 1,2-Dichlorobenzene	12.335	146	1574	0.294	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.975	75	631	0.654	ug/l #	2
95) Naphthalene	13.780	128	103226	8.846	ug/l	99

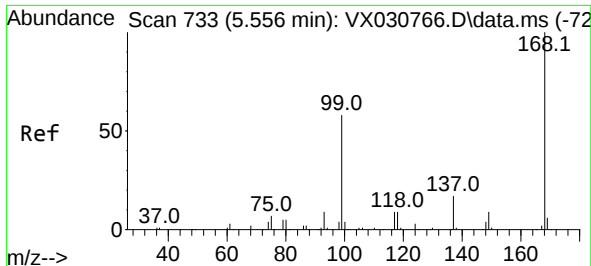
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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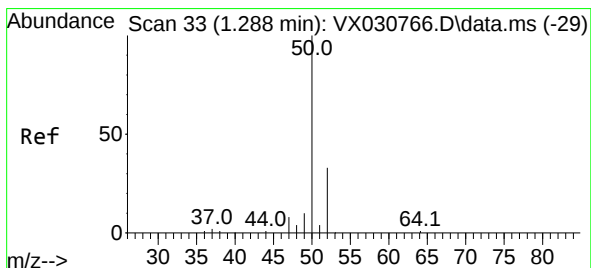
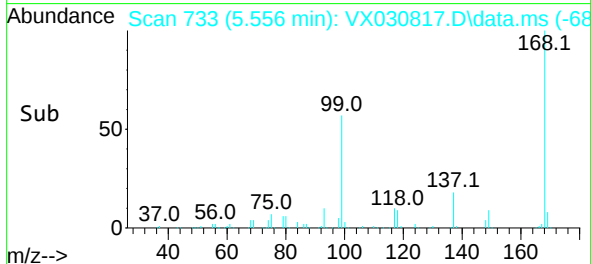
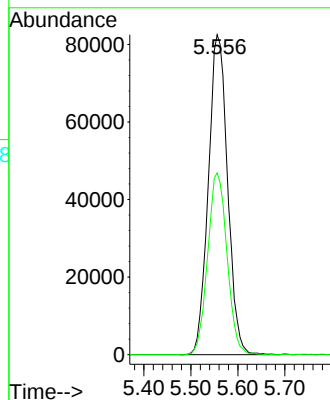
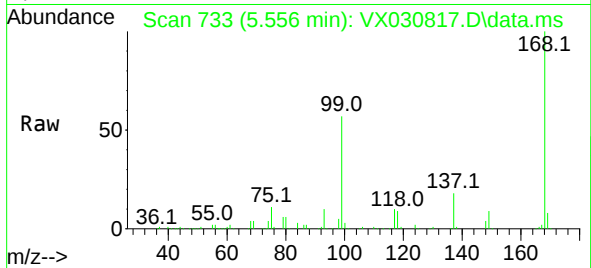




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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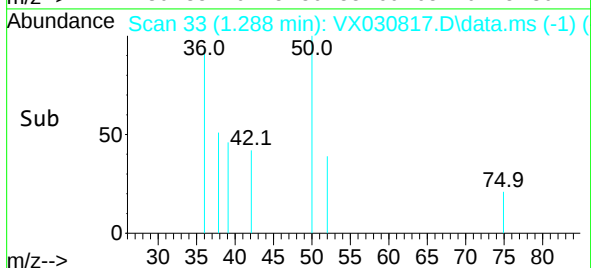
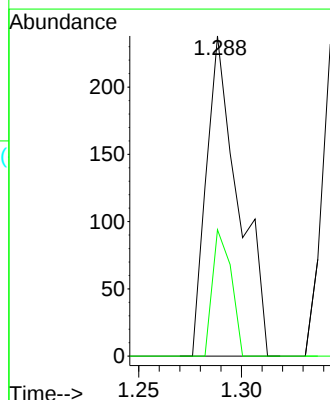
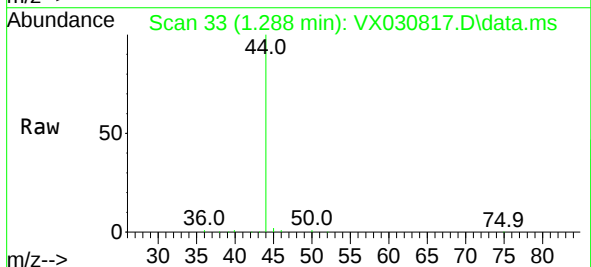
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ClientSampleId :
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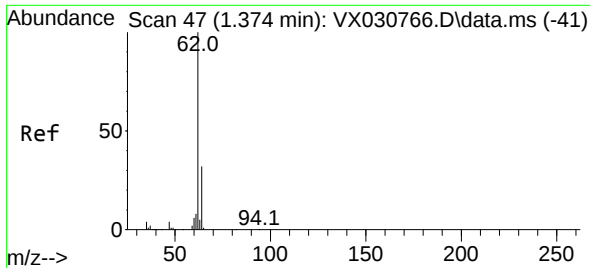
Tgt Ion:168 Resp: 234188
Ion Ratio Lower Upper
168 100
99 56.8 44.0 66.0



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion: 50 Resp: 258
Ion Ratio Lower Upper
50 100
52 39.5 26.3 39.5

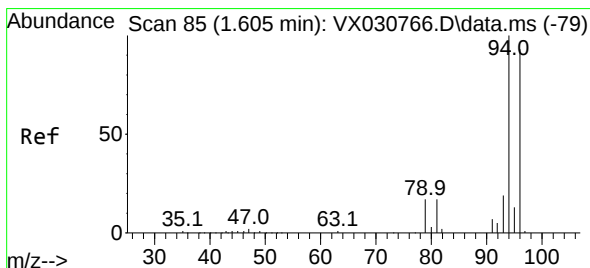
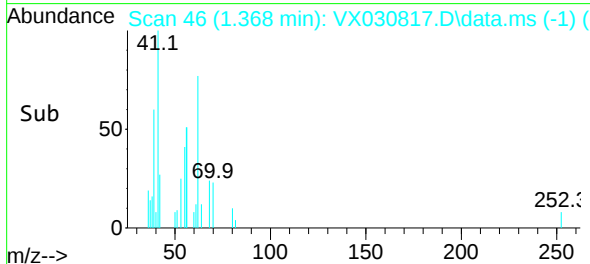
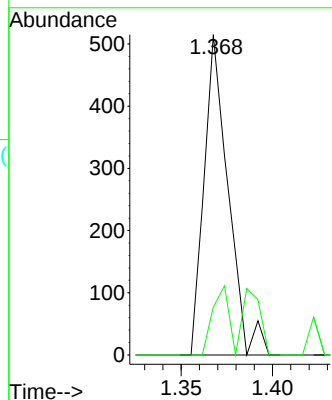
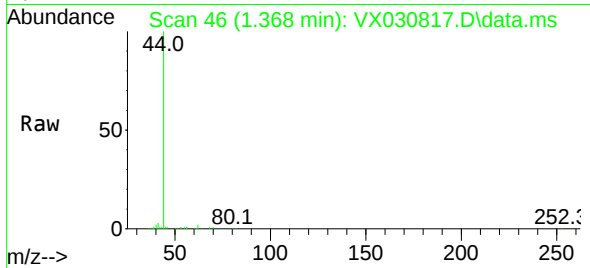




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 1.368 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030817.D
 Acq: 26 Aug 2022 12:18

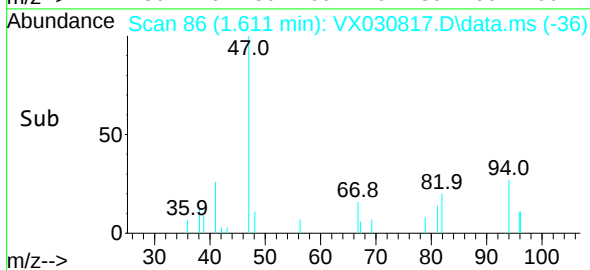
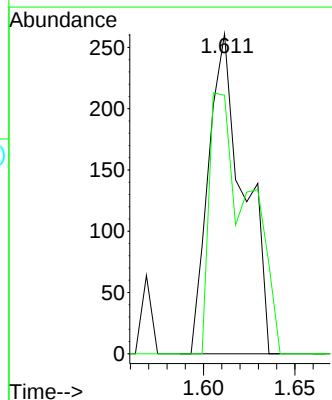
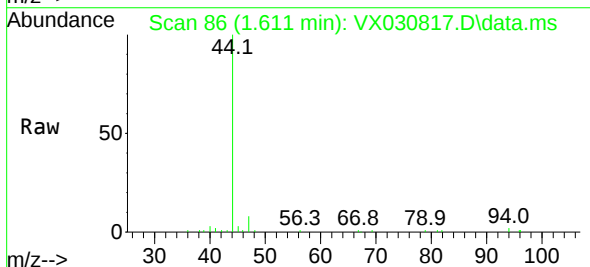
Instrument :
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 ClientSampleId :
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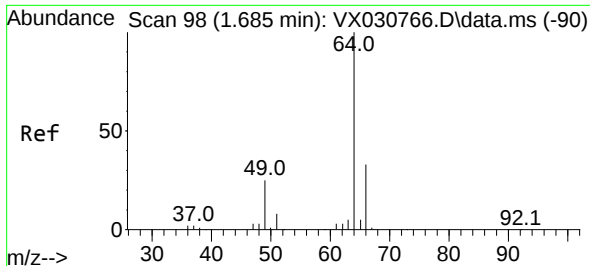
Tgt Ion: 62 Resp: 472
 Ion Ratio Lower Upper
 62 100
 64 15.0 25.2 37.8#



#5
 Bromomethane
 Concen: 0.321 ug/l
 RT: 1.611 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: VX030817.D
 Acq: 26 Aug 2022 12:18

Tgt Ion: 94 Resp: 350
 Ion Ratio Lower Upper
 94 100
 96 80.8 76.9 115.3

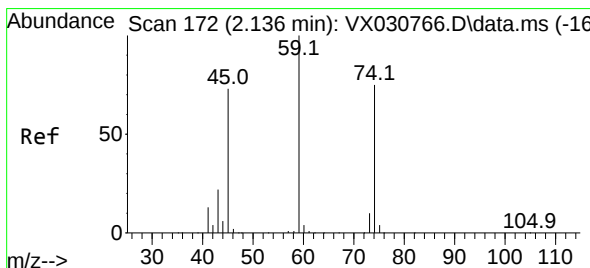
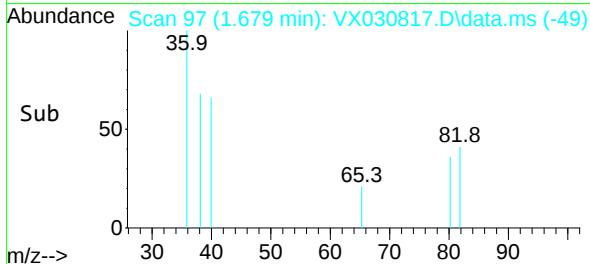
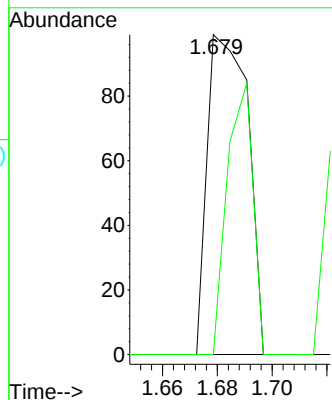
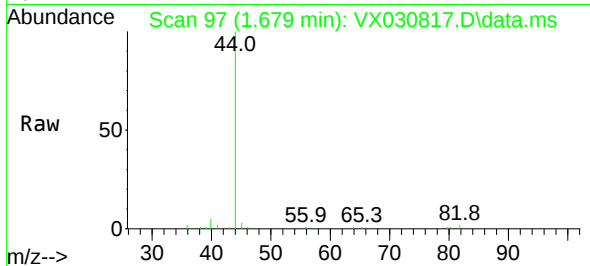




#6
Chloroethane
Concen: Below Cal
RT: 1.679 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

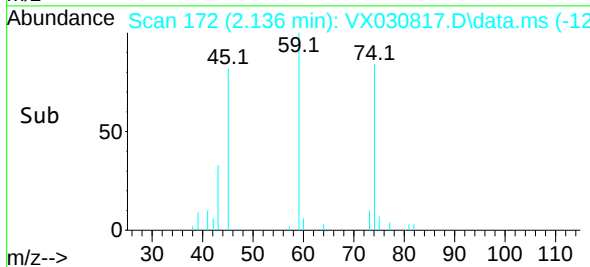
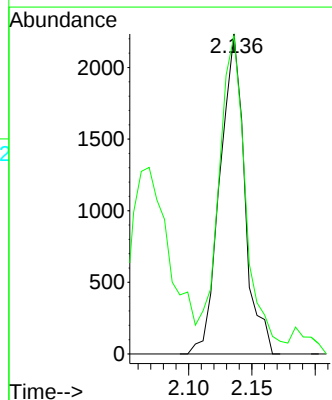
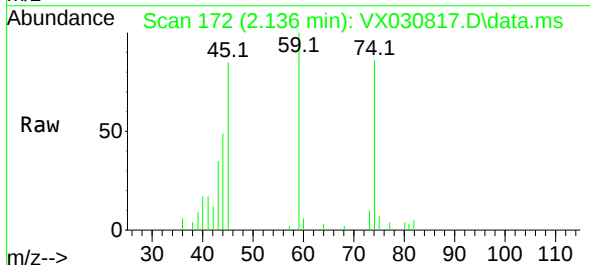
Instrument :
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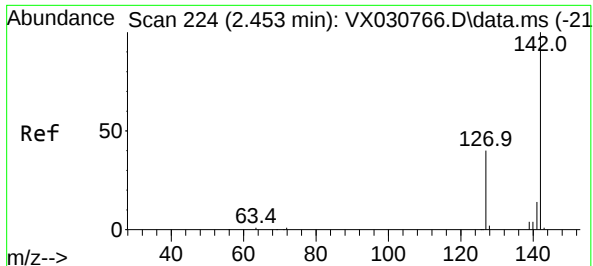
Tgt Ion: 64 Resp: 102
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#



#8
Diethyl Ether
Concen: 2.238 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

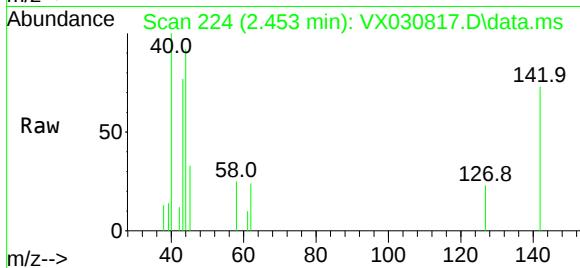
Tgt Ion: 74 Resp: 3035
Ion Ratio Lower Upper
74 100
45 100.4 51.5 154.7



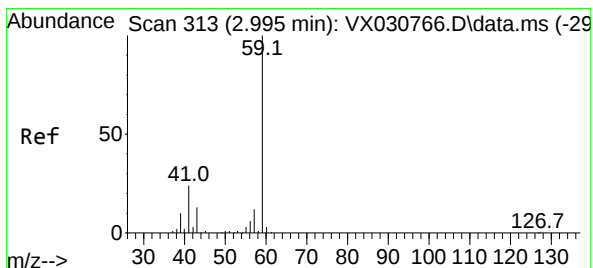
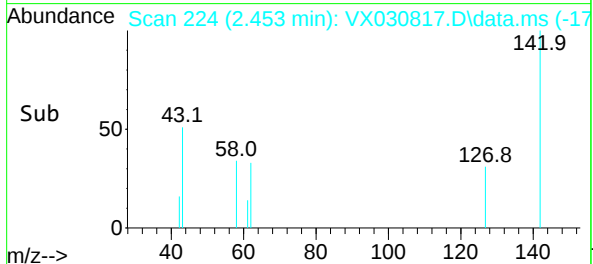
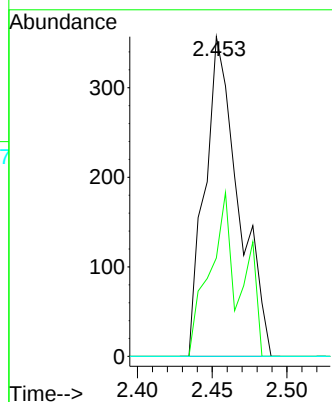


#10
Methyl Iodide
Concen: 4.299 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
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ClientSampleId :
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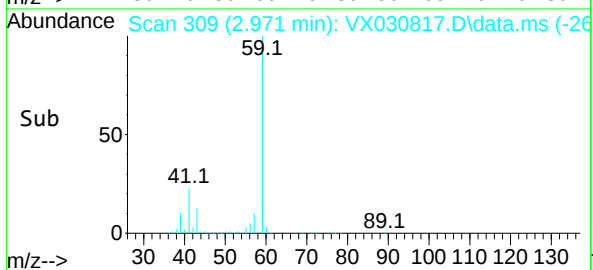
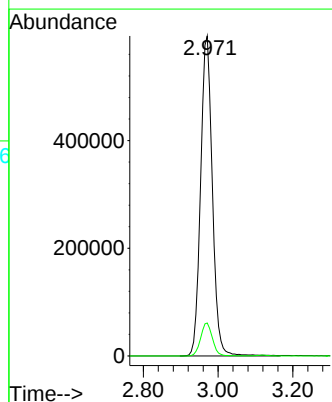
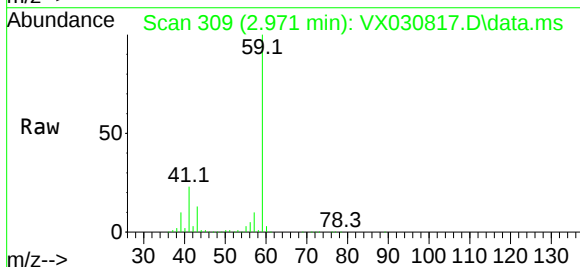


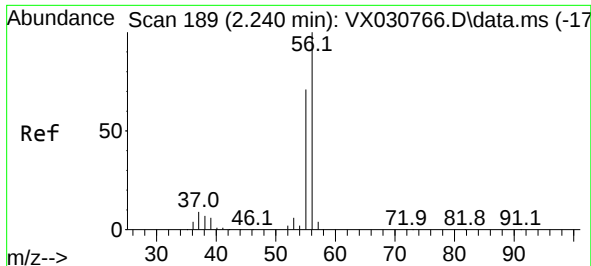
Tgt Ion:142 Resp: 559
Ion Ratio Lower Upper
142 100
127 46.5 30.2 45.2#
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 2168.205 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.025 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion: 59 Resp: 1296561
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2

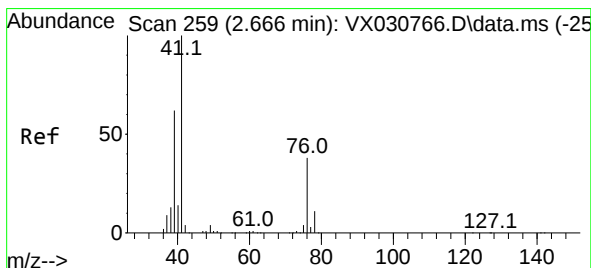
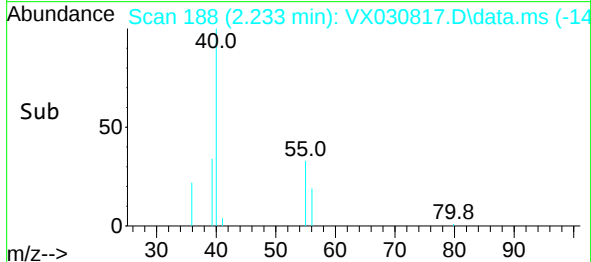
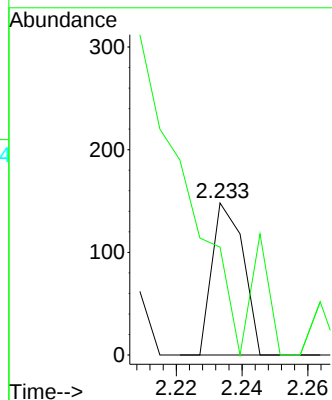
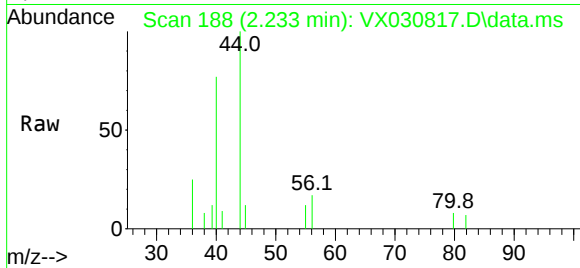




#13
Acrolein
Concen: 10.228 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.007 min
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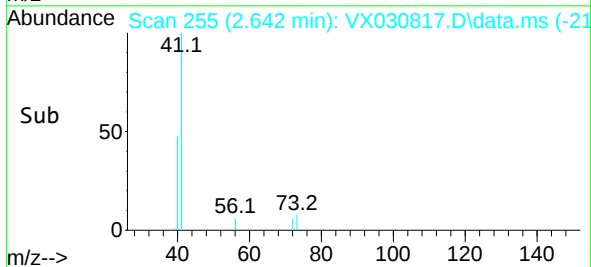
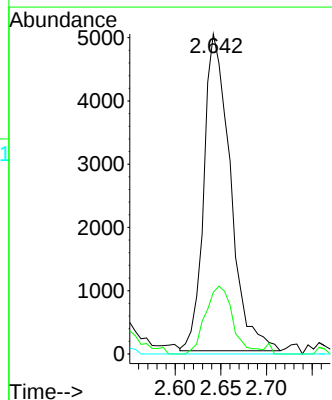
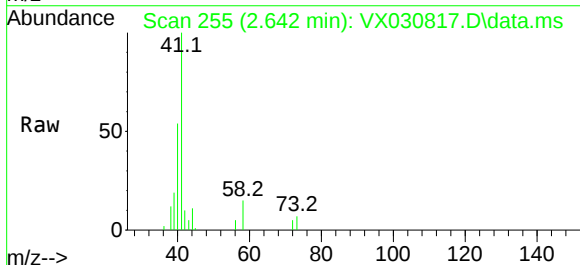
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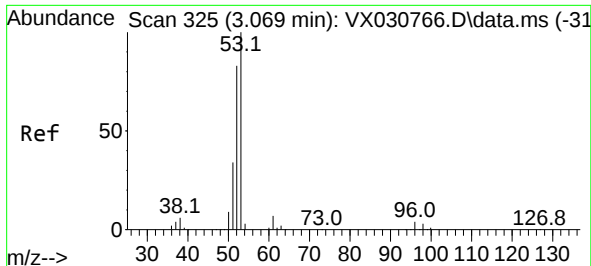
Tgt Ion: 56 Resp: 97
Ion Ratio Lower Upper
56 100
55 0.0 56.6 84.8#



#14
Allyl chloride
Concen: 2.565 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.024 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion: 41 Resp: 10074
Ion Ratio Lower Upper
41 100
39 22.0 48.9 73.3#
76 0.0 26.9 40.3#

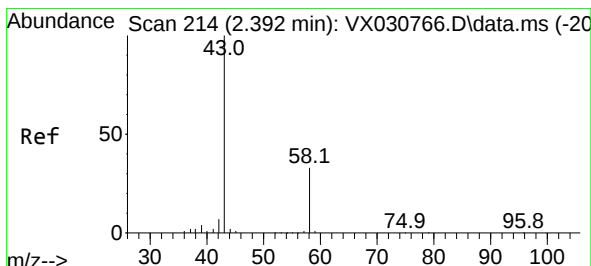
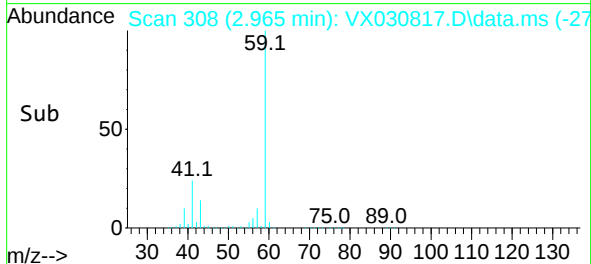
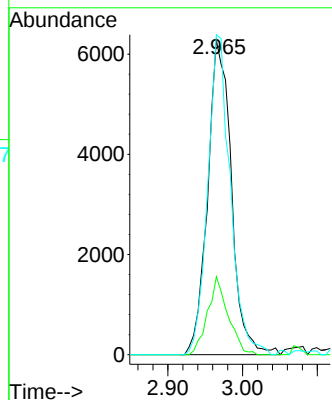
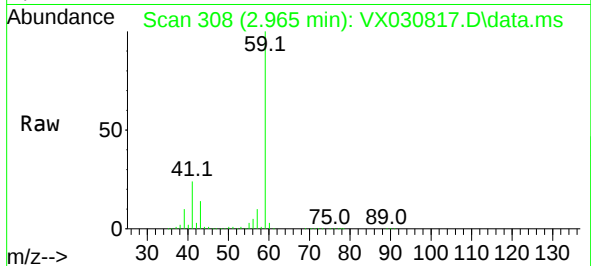




#15
Acrylonitrile
Concen: 9.437 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.104 min
Lab File: VX030817.D
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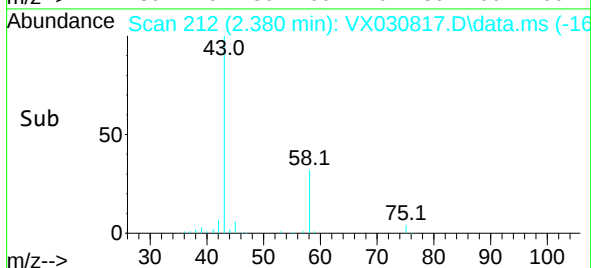
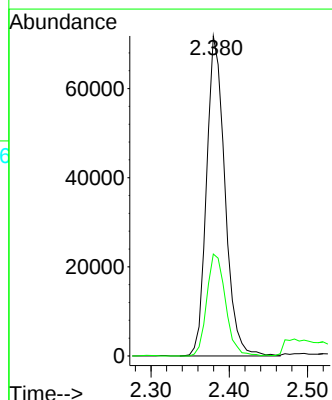
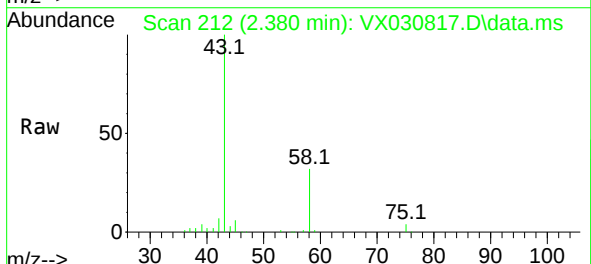
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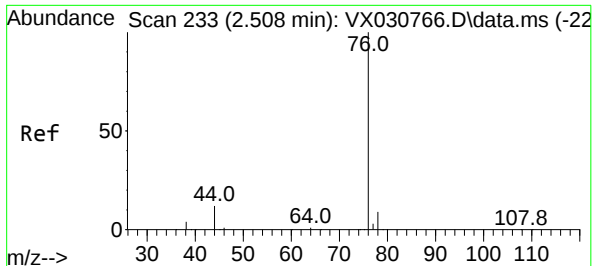
Tgt Ion: 53 Resp: 13835
Ion Ratio Lower Upper
53 100
52 21.4 65.4 98.0#
51 96.5 27.7 41.5#



#16
Acetone
Concen: 91.787 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion: 43 Resp: 116842
Ion Ratio Lower Upper
43 100
58 31.8 27.7 41.5

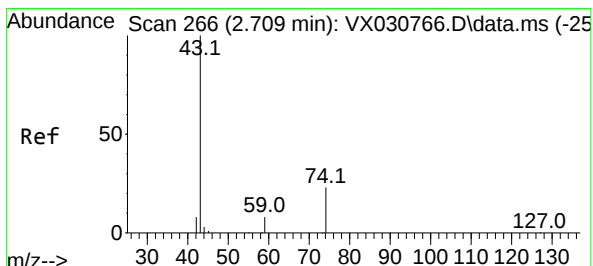
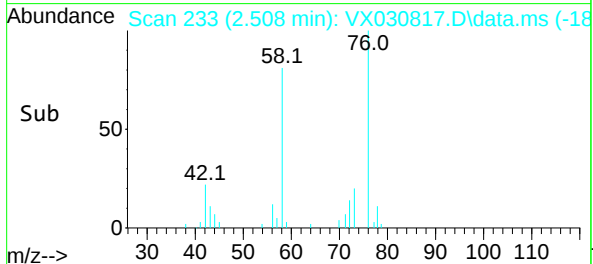
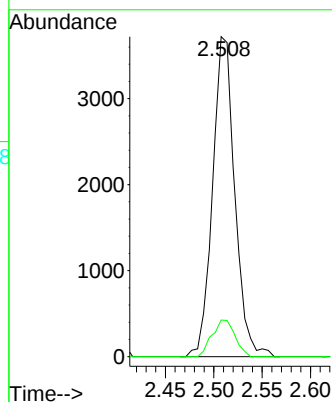
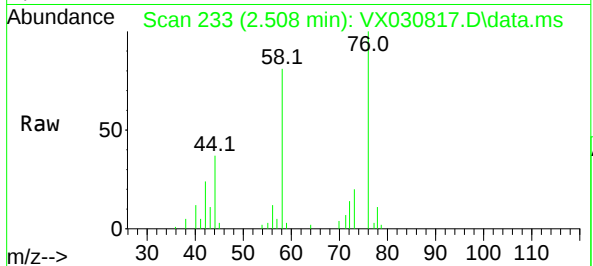




#17
Carbon Disulfide
Concen: 0.732 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

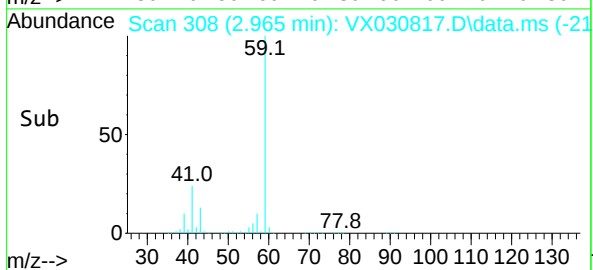
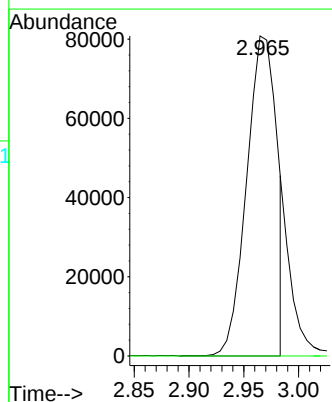
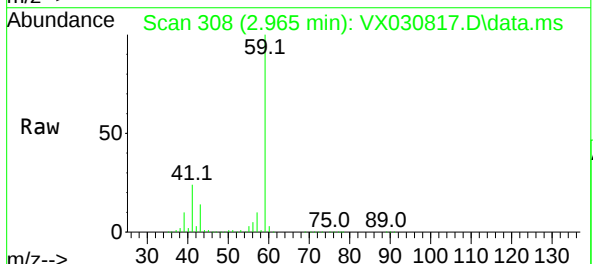
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

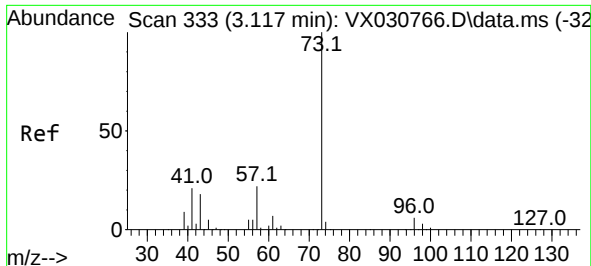
Tgt Ion: 76 Resp: 5921
Ion Ratio Lower Upper
76 100
78 11.4 7.8 11.6



#18
Methyl Acetate
Concen: 39.687 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.256 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion: 43 Resp: 155270
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#

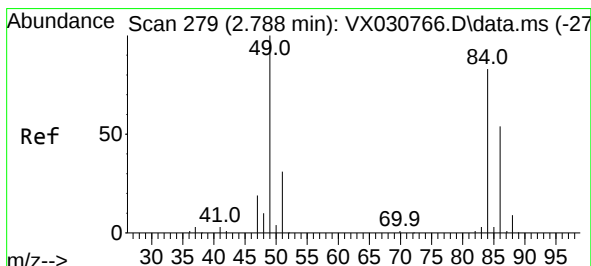
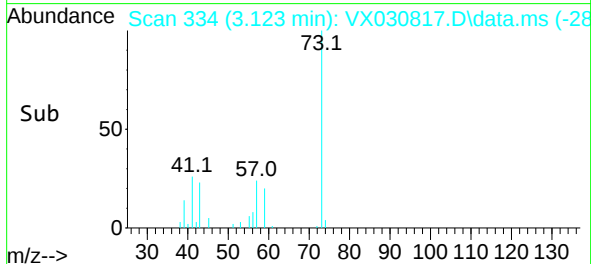
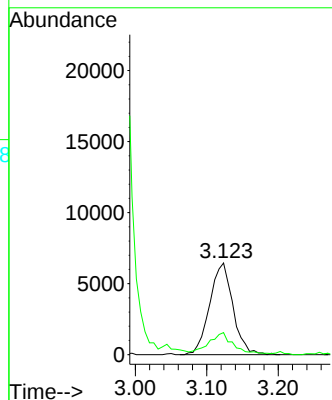
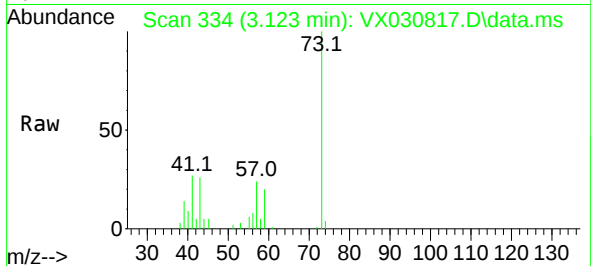




#19
Methyl tert-butyl Ether
Concen: 1.986 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

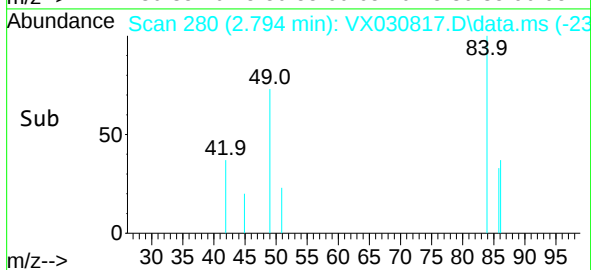
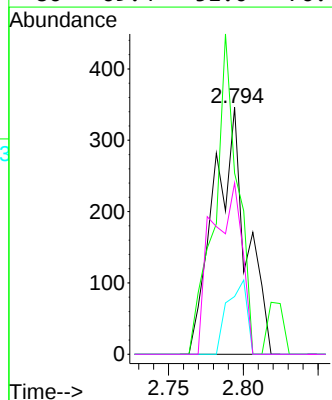
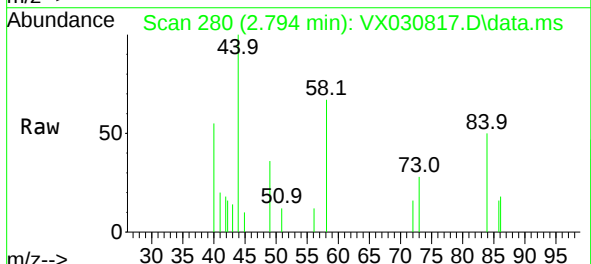
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

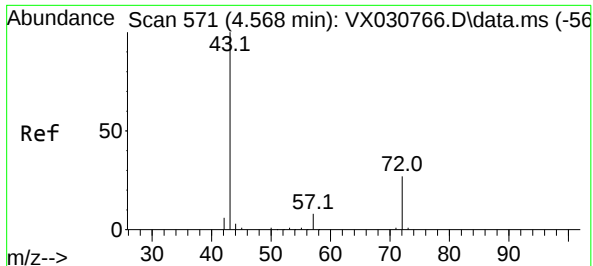
Tgt Ion: 73 Resp: 14603
Ion Ratio Lower Upper
73 100
57 20.4 19.0 28.6



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion: 84 Resp: 523
Ion Ratio Lower Upper
84 100
49 73.4 93.8 140.6#
51 23.4 29.4 44.0#
86 69.4 51.0 76.4





#25

2-Butanone

Concen: 71.230 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030817.D

Acq: 26 Aug 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

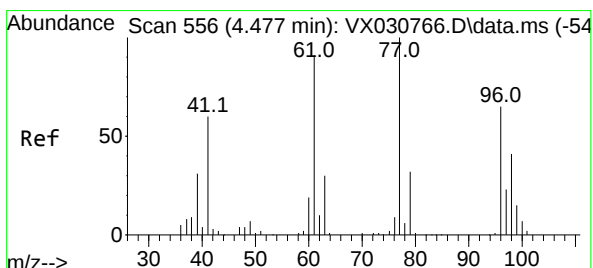
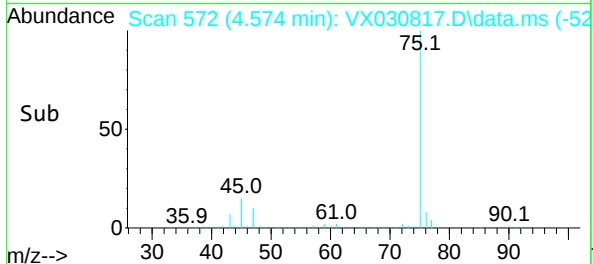
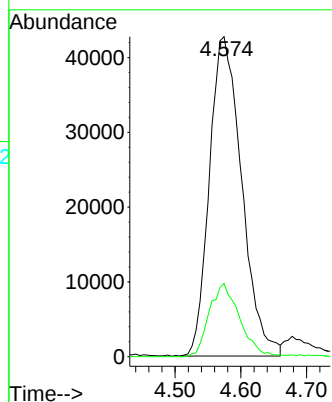
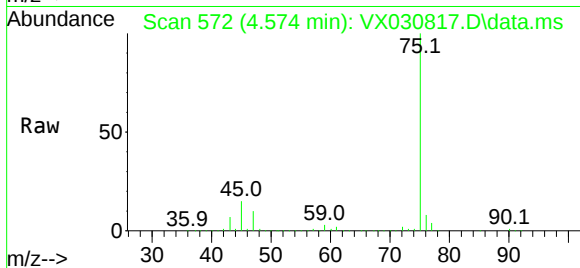
220817015-02-VOA

Tgt Ion: 43 Resp: 146061

Ion Ratio Lower Upper

43 100

72 22.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 29.945 ug/l

RT: 4.593 min Scan# 575

Delta R.T. 0.116 min

Lab File: VX030817.D

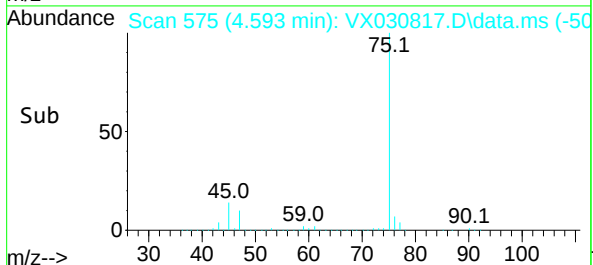
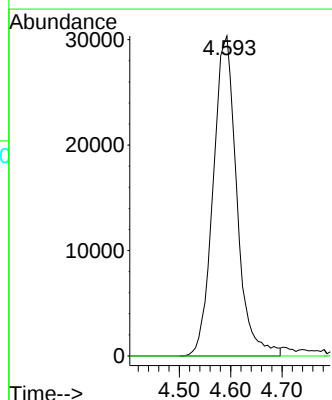
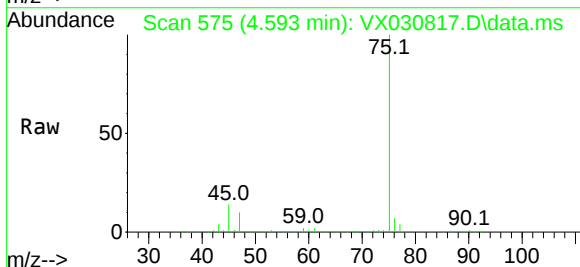
Acq: 26 Aug 2022 12:18

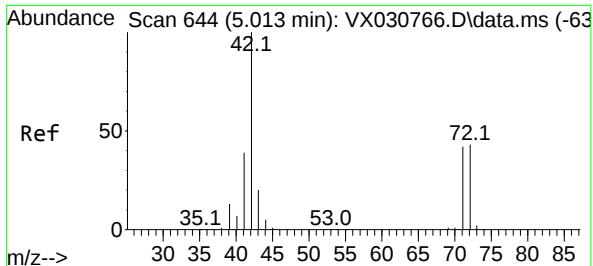
Tgt Ion: 77 Resp: 97004

Ion Ratio Lower Upper

77 100

97 0.0 13.0 39.0#





#29

Tetrahydrofuran

Concen: 302.736 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX030817.D

Acq: 26 Aug 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

220817015-02-VOA

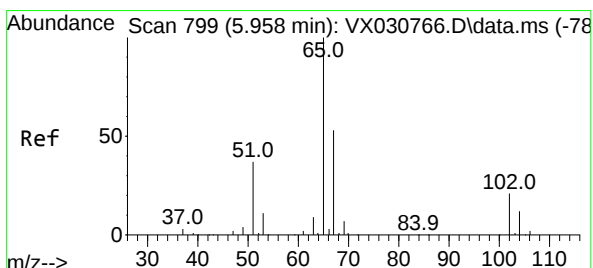
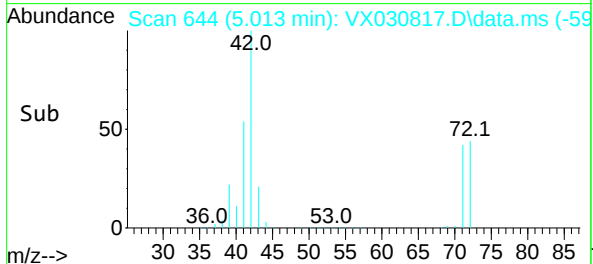
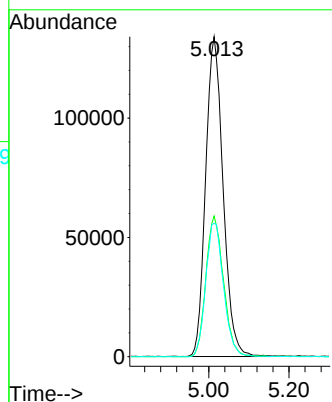
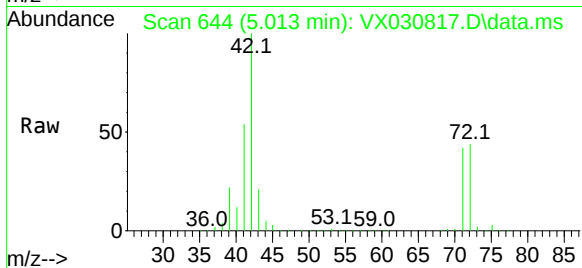
Tgt Ion: 42 Resp: 405158

Ion Ratio Lower Upper

42 100

72 44.4 36.5 54.7

71 42.6 33.9 50.9



#33

1,2-Dichloroethane-d4

Concen: 51.438 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030817.D

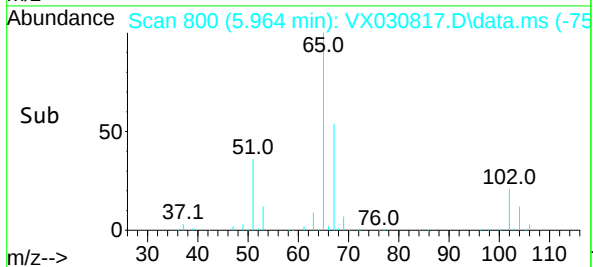
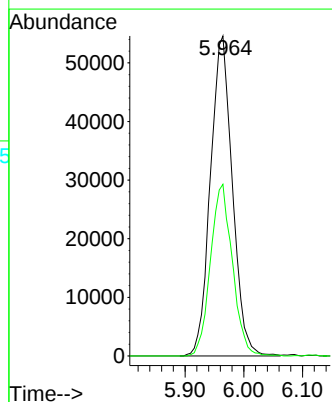
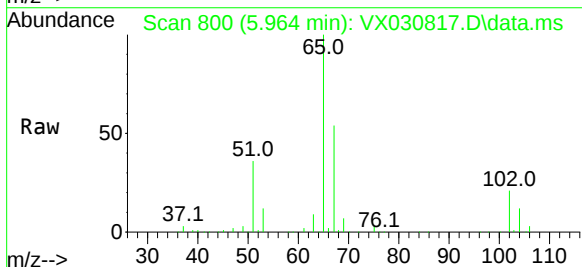
Acq: 26 Aug 2022 12:18

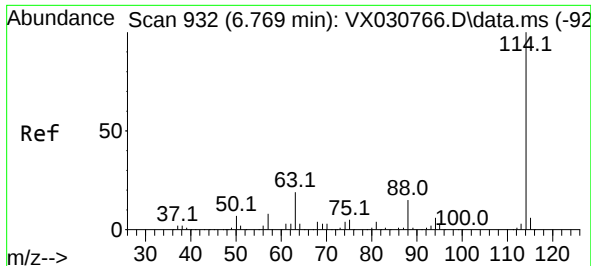
Tgt Ion: 65 Resp: 141696

Ion Ratio Lower Upper

65 100

67 53.6 0.0 109.6

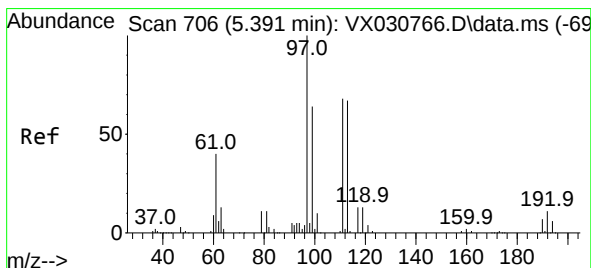
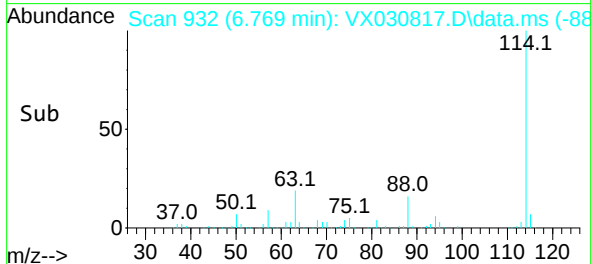
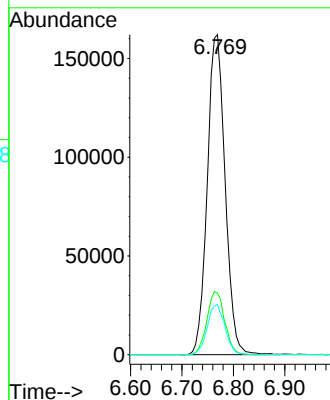
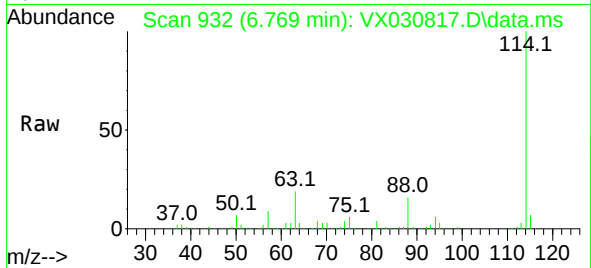




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

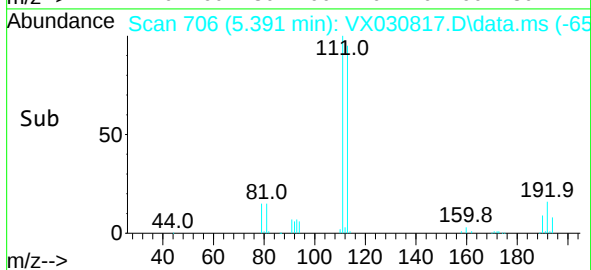
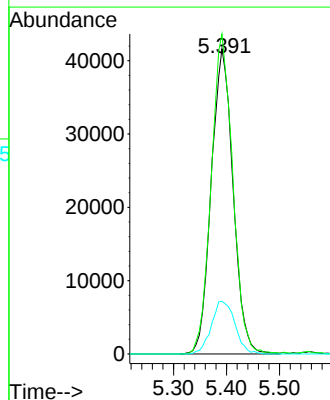
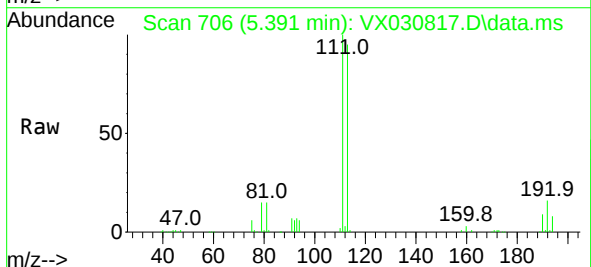
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

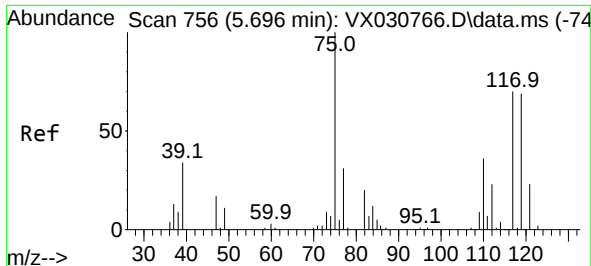
Tgt Ion:114 Resp: 390914
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.449 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion:113 Resp: 118801
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 18.7 14.8 22.2





#36

1,1-Dichloropropene

Concen: 0.287 ug/l

RT: 5.818 min Scan# 71

Delta R.T. 0.122 min

Lab File: VX030817.D

Acq: 26 Aug 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

220817015-02-VOA

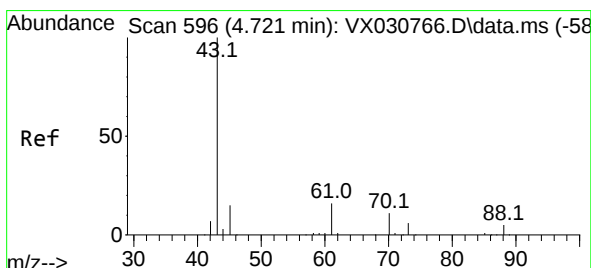
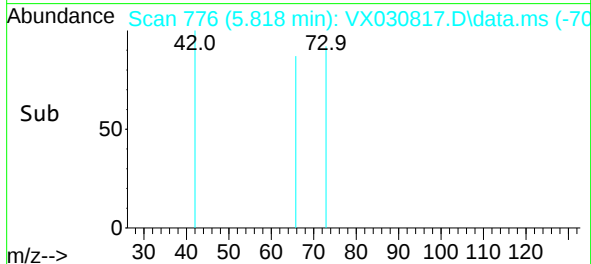
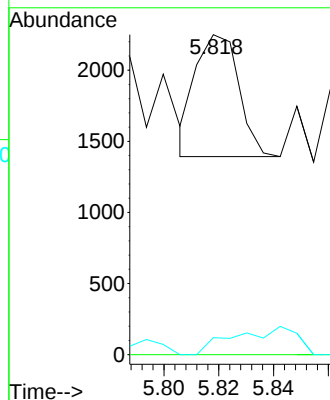
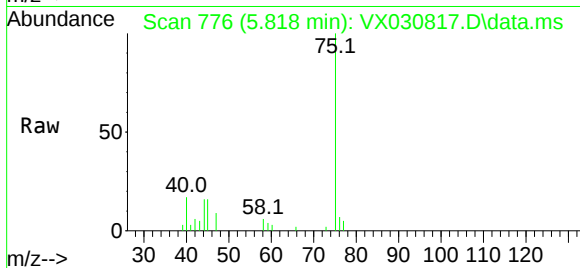
Tgt Ion: 75 Resp: 939

Ion Ratio Lower Upper

75 100

110 0.0 19.3 57.9#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 1.470 ug/l

RT: 4.678 min Scan# 589

Delta R.T. -0.043 min

Lab File: VX030817.D

Acq: 26 Aug 2022 12:18

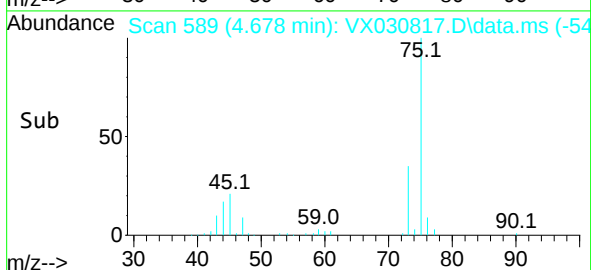
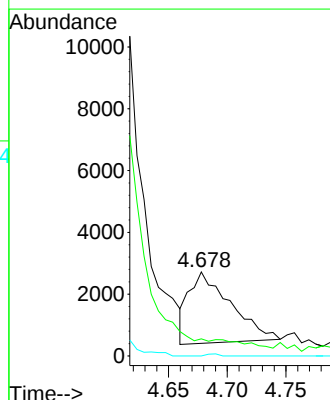
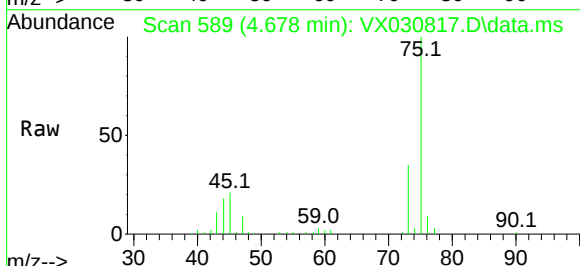
Tgt Ion: 43 Resp: 5695

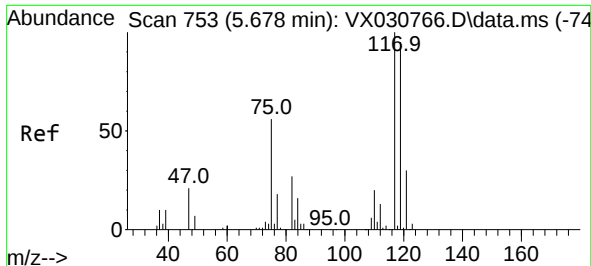
Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

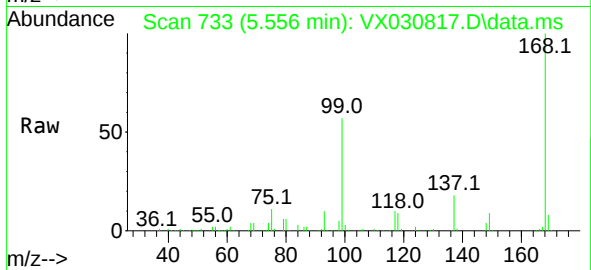
70 0.0 9.3 13.9#



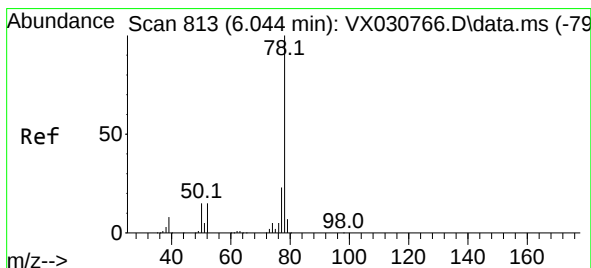
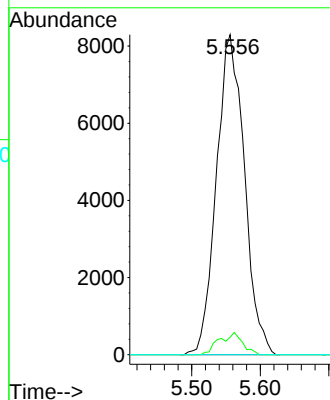
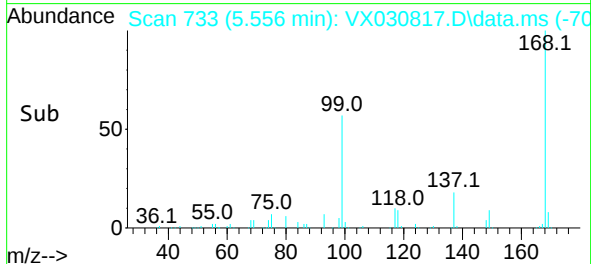


#38
Carbon Tetrachloride
Concen: 6.803 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

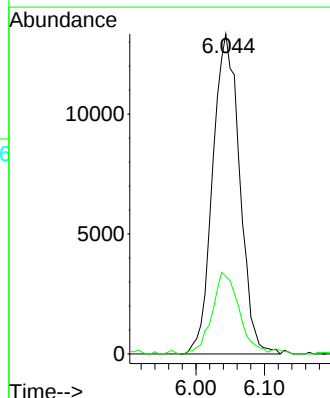
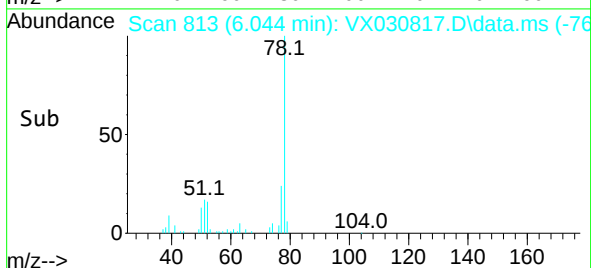
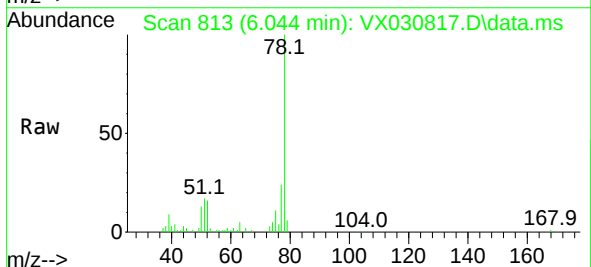


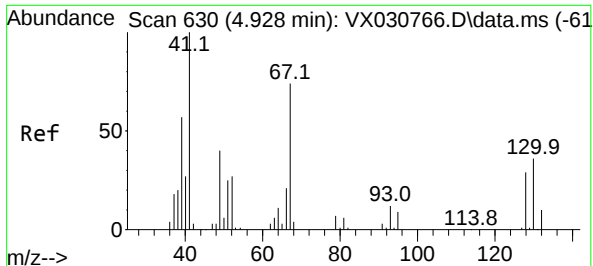
Tgt Ion:117 Resp: 23477
Ion Ratio Lower Upper
117 100
119 5.4 74.1 111.1#
121 0.0 25.8 38.8#



#40
Benzene
Concen: 3.718 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

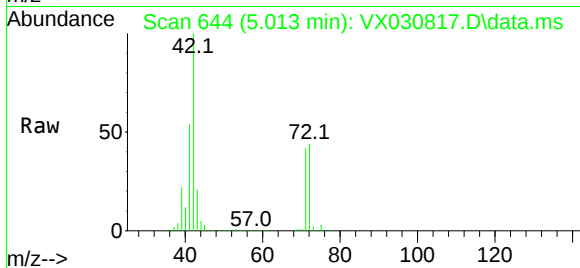
Tgt Ion: 78 Resp: 36396
Ion Ratio Lower Upper
78 100
77 24.2 18.0 27.0



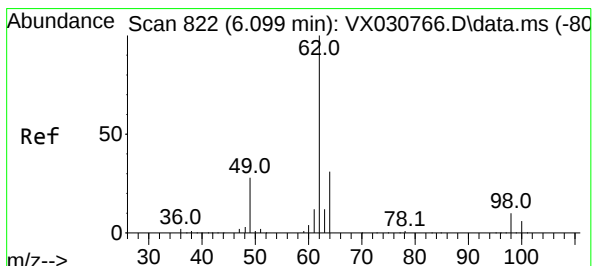
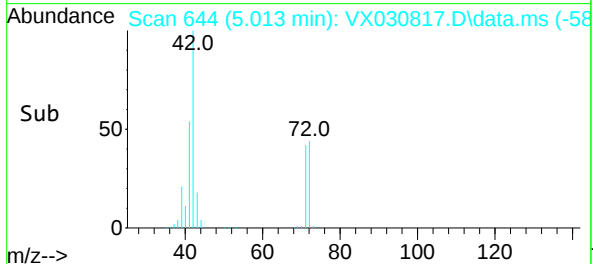
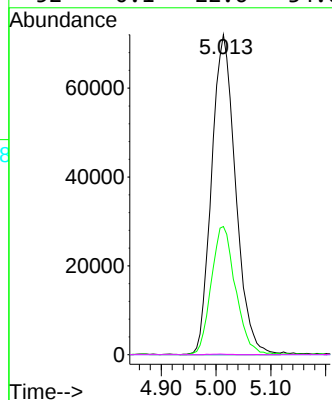


#41
Methacrylonitrile
Concen: 101.096 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.085 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

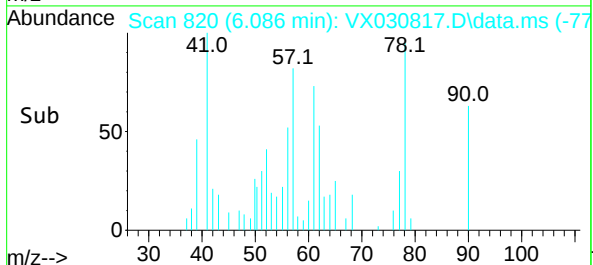
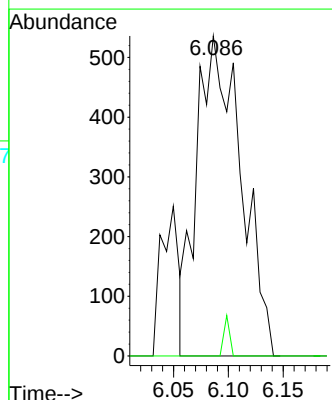
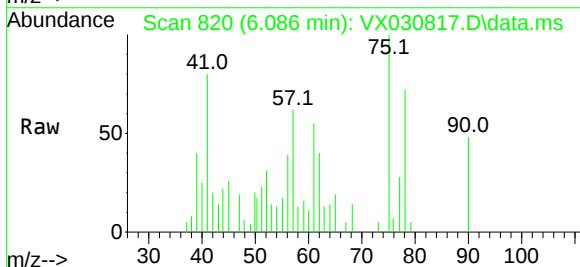


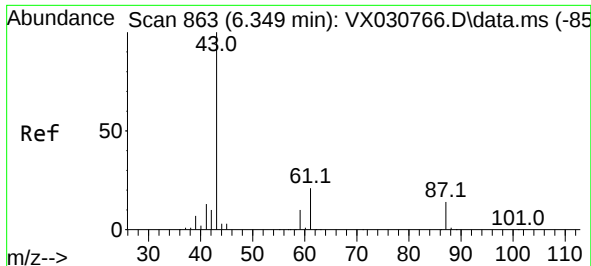
Tgt Ion:	41	Resp:	218900
Ion Ratio	100	Lower	Upper
39	40.7	42.9	64.3#
67	0.0	60.1	90.1#
52	0.1	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 0.435 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.013 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion:	62	Resp:	1510
Ion Ratio	100	Lower	Upper
98	1.7	0.0	20.2

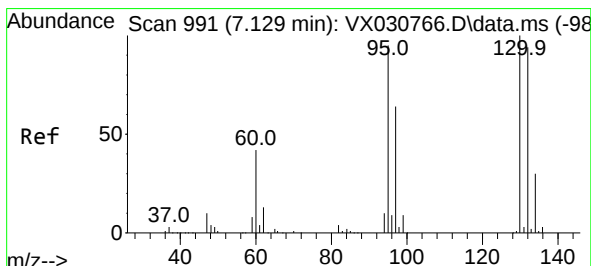
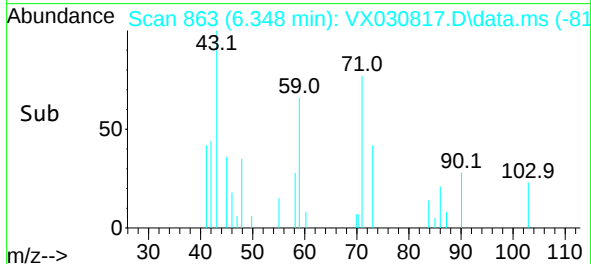
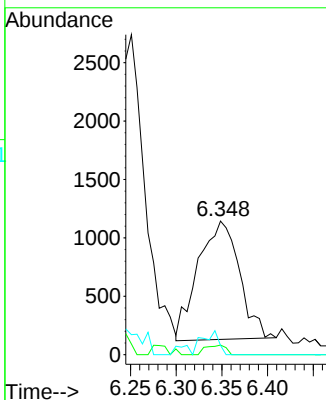
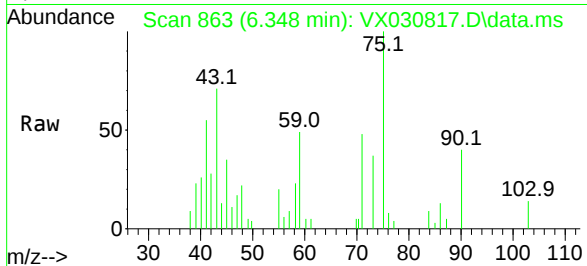




#43
Isopropyl Acetate
Concen: 0.547 ug/l
RT: 6.348 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

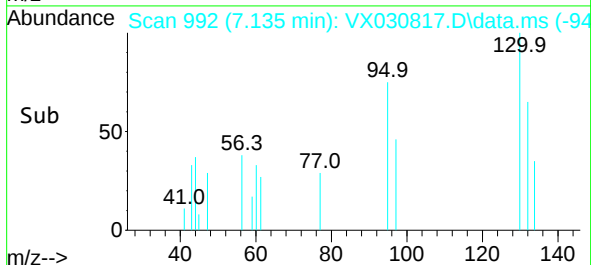
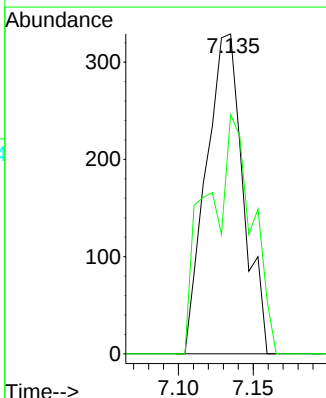
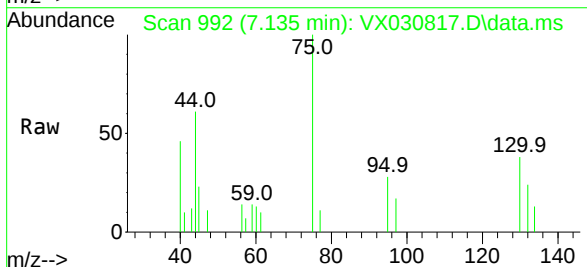
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

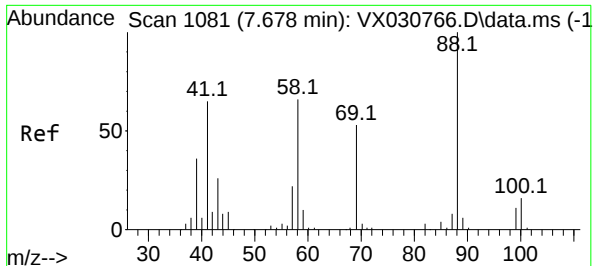
Tgt Ion: 43 Resp: 3192
Ion Ratio Lower Upper
43 100
61 4.0 16.5 24.7#
87 8.0 11.1 16.7#



#44
Trichloroethene
Concen: 0.200 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion:130 Resp: 566
Ion Ratio Lower Upper
130 100
95 74.8 0.0 194.8





#49

1,4-Dioxane

Concen: 83.049 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.001 min

Lab File: VX030817.D

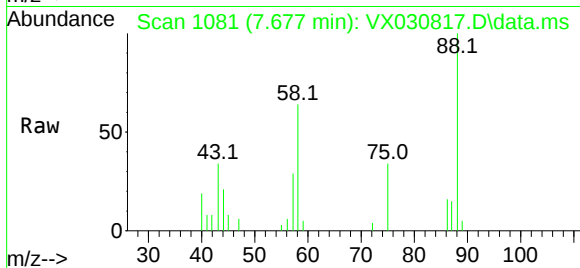
Acq: 26 Aug 2022 12:18

Instrument :

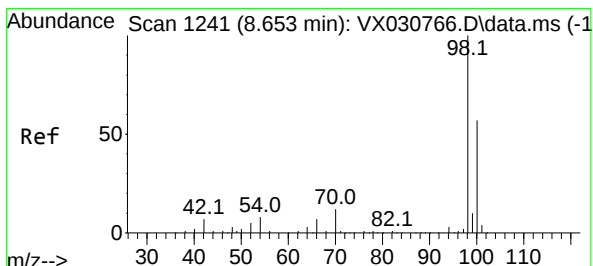
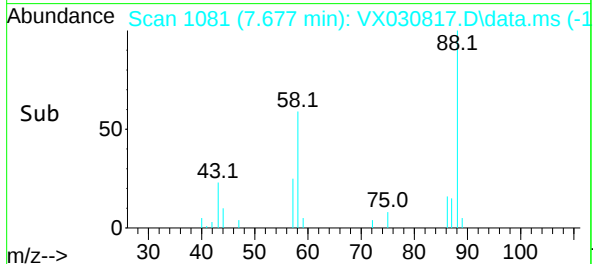
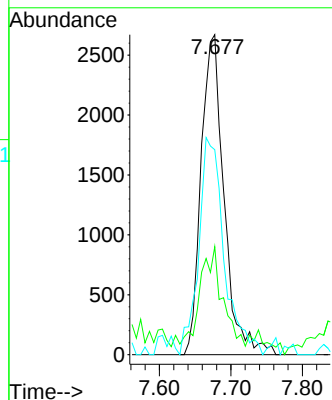
MSVOA_X

ClientSampleId :

220817015-02-VOA



Tgt Ion:	88	Resp:	5965
Ion	Ratio	Lower	Upper
88	100		
43	30.6	23.8	35.8
58	74.9	53.8	80.6



#50

Toluene-d8

Concen: 54.726 ug/l

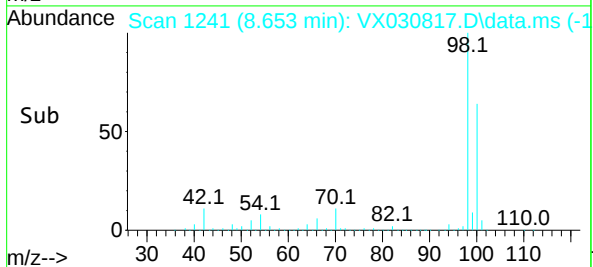
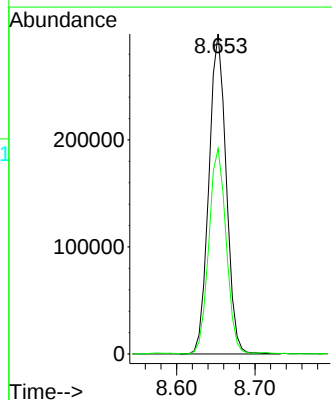
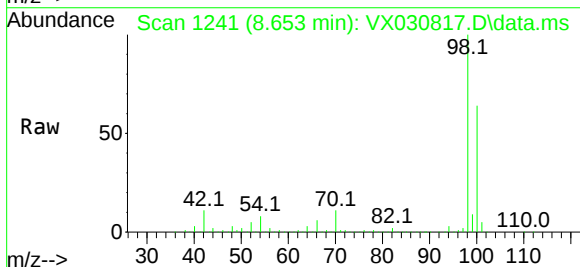
RT: 8.653 min Scan# 1241

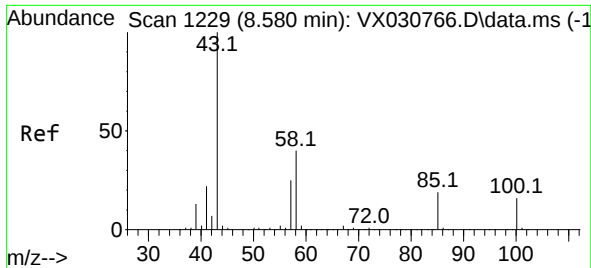
Delta R.T. -0.000 min

Lab File: VX030817.D

Acq: 26 Aug 2022 12:18

Tgt Ion:	98	Resp:	458164
Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.3	78.5

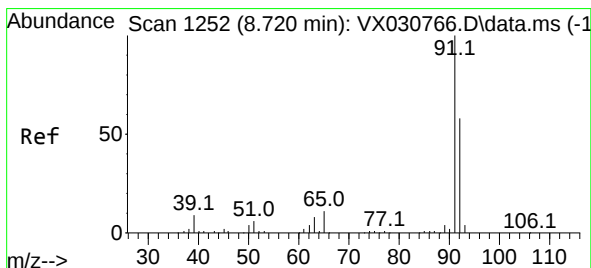
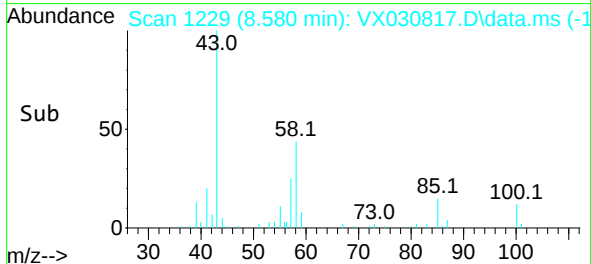
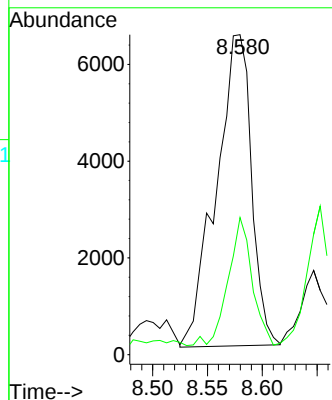
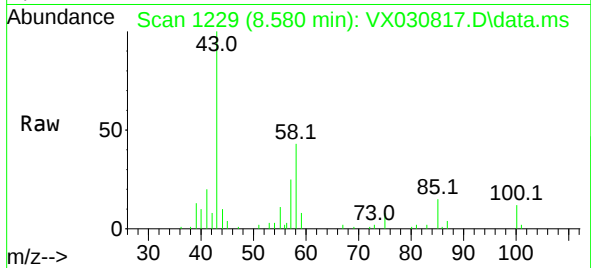




#51
4-Methyl-2-Pentanone
Concen: 3.662 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

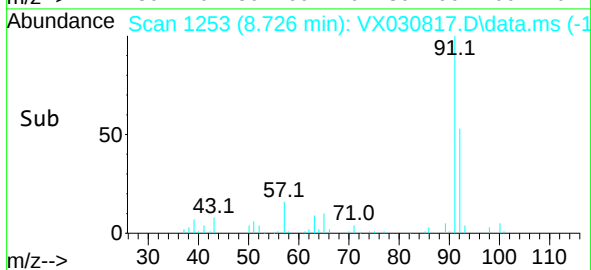
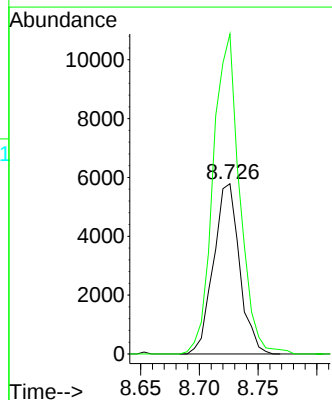
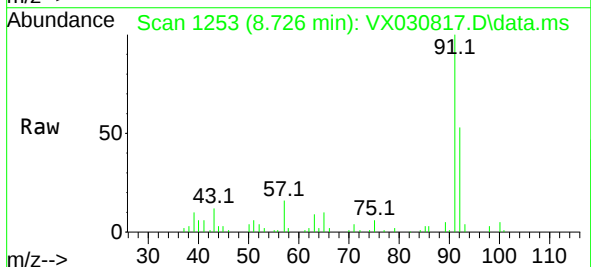
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

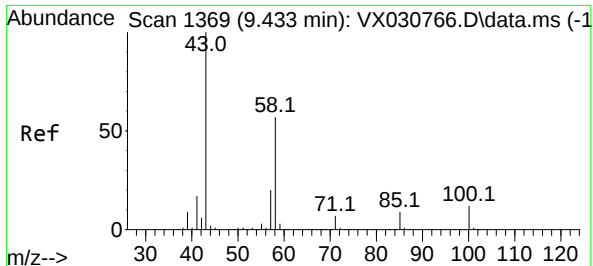
Tgt Ion: 43 Resp: 14416
Ion Ratio Lower Upper
43 100
58 28.1 31.4 47.2#



#52
Toluene
Concen: 1.458 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion: 92 Resp: 8905
Ion Ratio Lower Upper
92 100
91 191.4 139.2 208.8

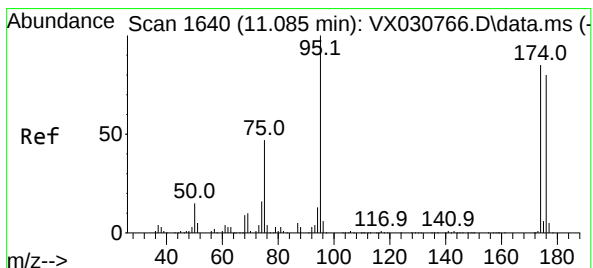
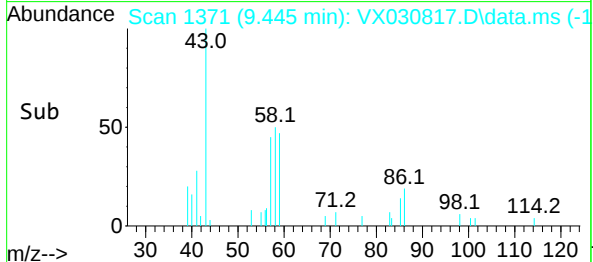
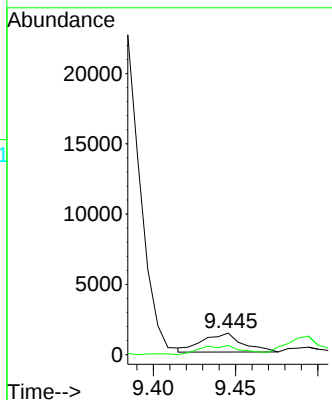
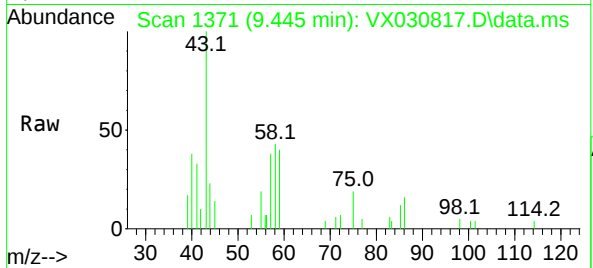




#59
2-Hexanone
Concen: 0.761 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

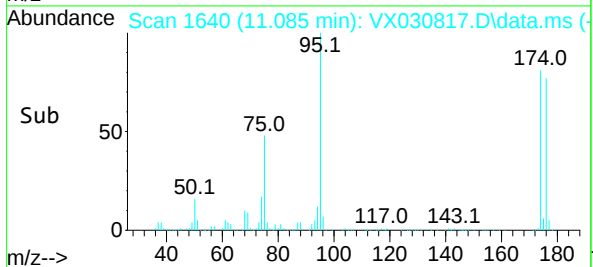
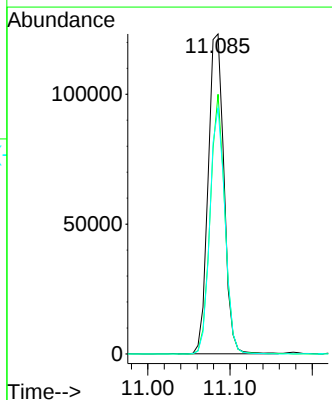
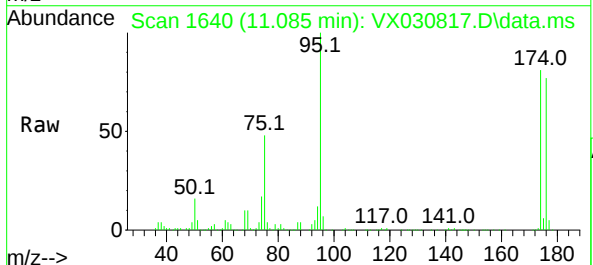
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

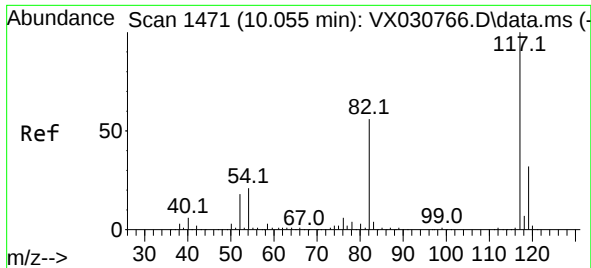
Tgt Ion: 43 Resp: 2249
Ion Ratio Lower Upper
43 100
58 53.1 27.6 82.8



#62
4-Bromofluorobenzene
Concen: 52.673 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion: 95 Resp: 164174
Ion Ratio Lower Upper
95 100
174 74.8 0.0 149.0
176 73.6 0.0 146.0

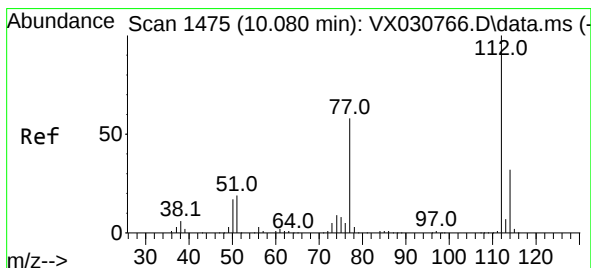
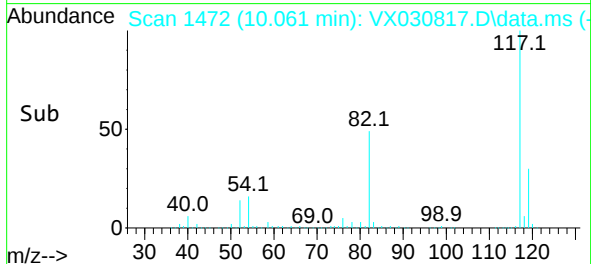
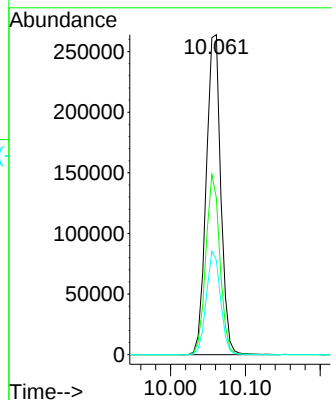
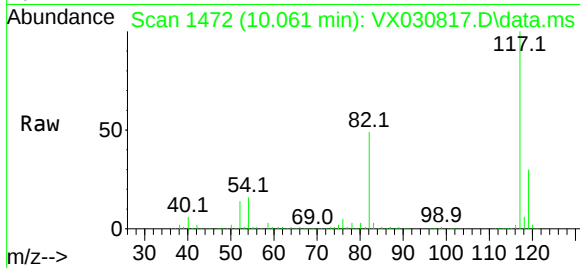




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

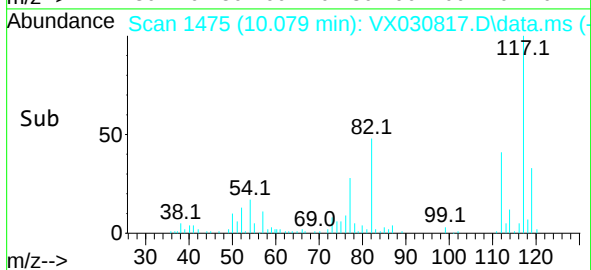
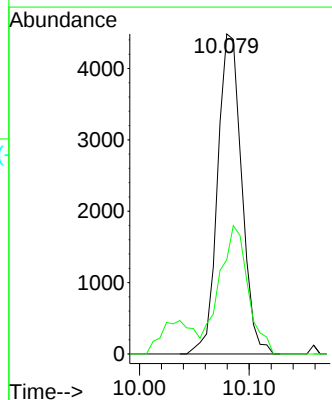
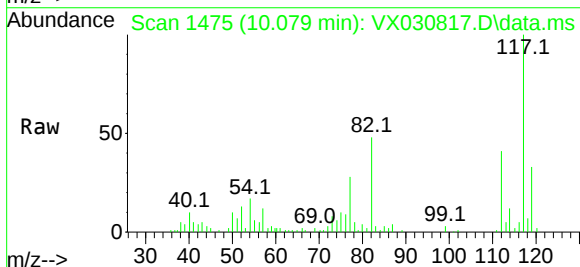
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

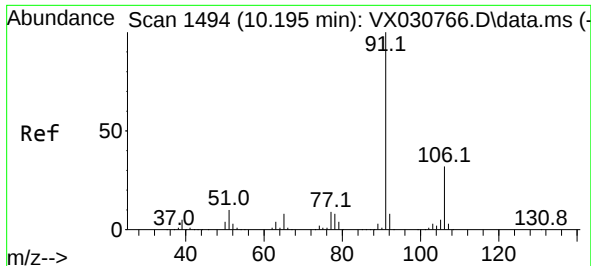
Tgt Ion:117 Resp: 357258
Ion Ratio Lower Upper
117 100
82 49.0 42.7 64.1
119 29.5 25.4 38.2



#65
Chlorobenzene
Concen: 0.990 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion:112 Resp: 6840
Ion Ratio Lower Upper
112 100
114 29.4 24.6 36.8





#67

Ethyl Benzene

Concen: 2.361 ug/l

RT: 10.201 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX030817.D

Acq: 26 Aug 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

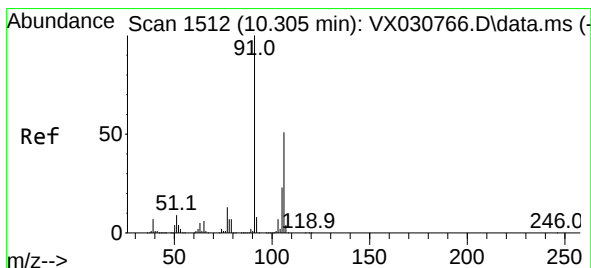
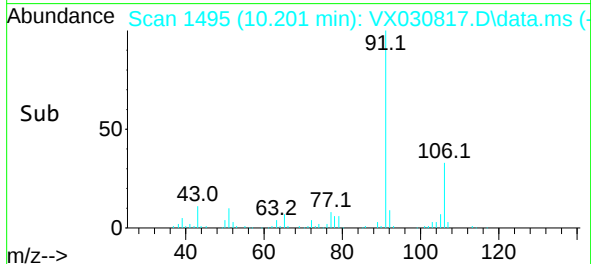
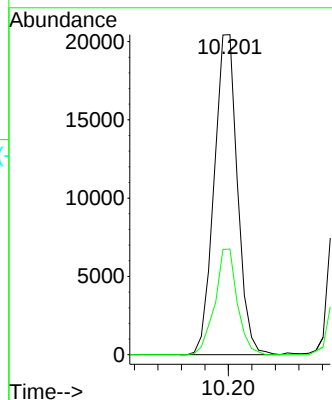
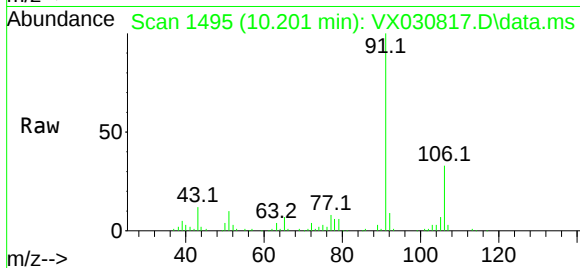
220817015-02-VOA

Tgt Ion: 91 Resp: 28195

Ion Ratio Lower Upper

91 100

106 33.0 25.5 38.3



#68

m/p-Xylenes

Concen: 5.826 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030817.D

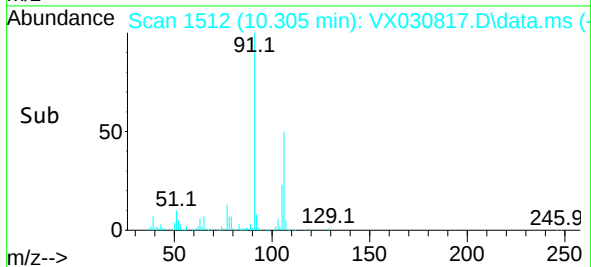
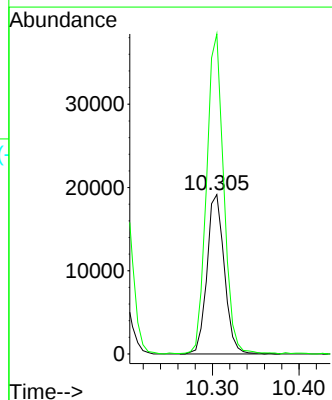
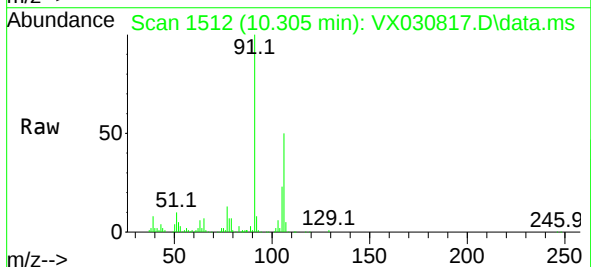
Acq: 26 Aug 2022 12:18

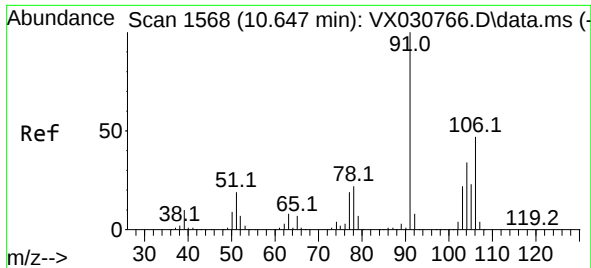
Tgt Ion: 106 Resp: 26653

Ion Ratio Lower Upper

106 100

91 199.3 158.2 237.4

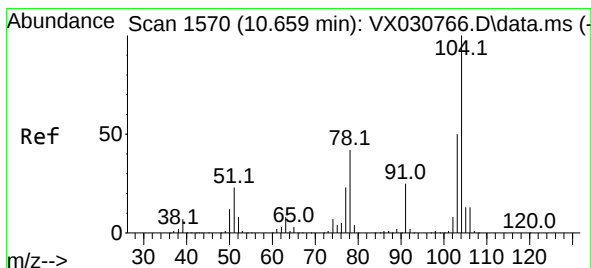
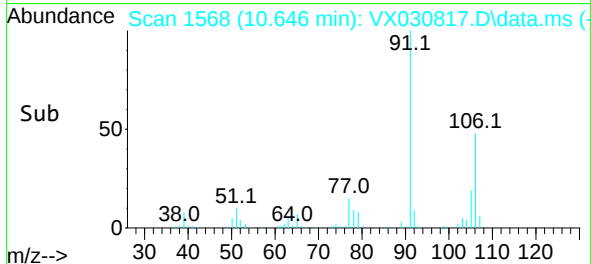
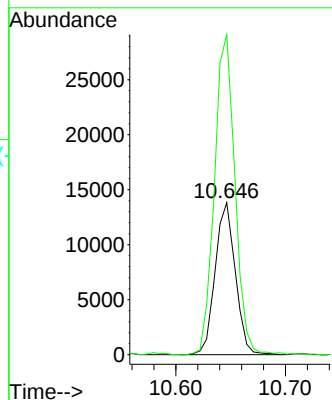
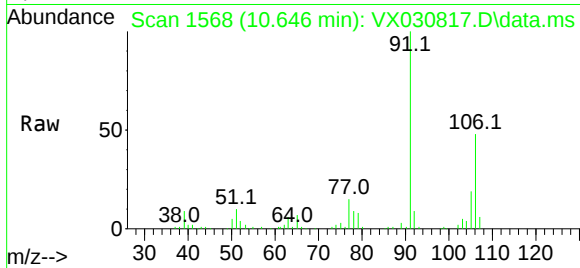




#69
o-Xylene
Concen: 3.905 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

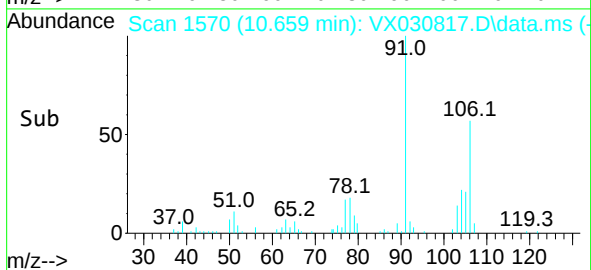
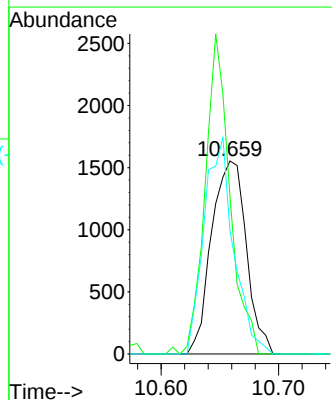
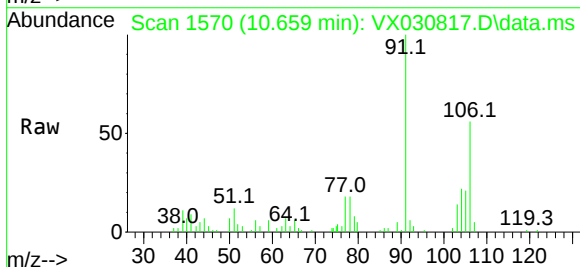
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

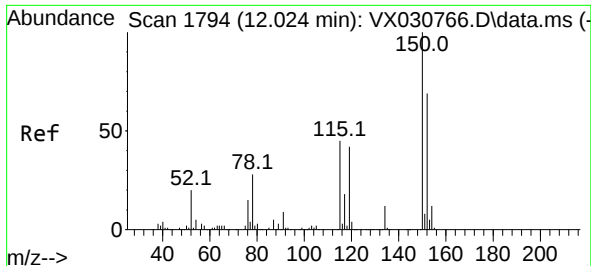
Tgt Ion:106 Resp: 17675
Ion Ratio Lower Upper
106 100
91 214.9 103.8 311.6



#70
Styrene
Concen: 0.425 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion:104 Resp: 3196
Ion Ratio Lower Upper
104 100
78 117.9 37.8 56.8#
103 95.2 44.5 66.7#

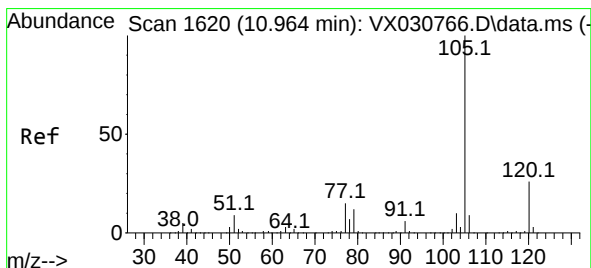
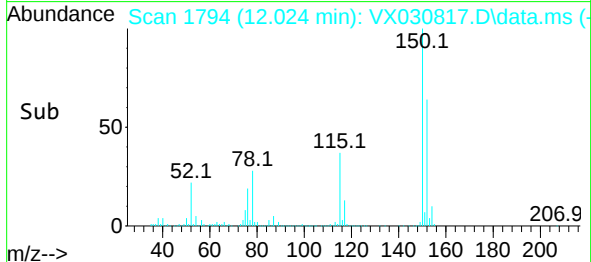
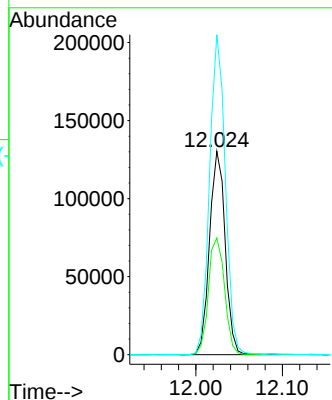
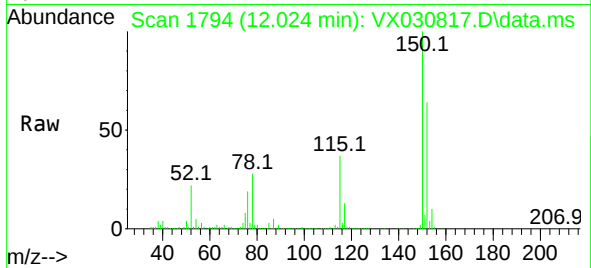




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

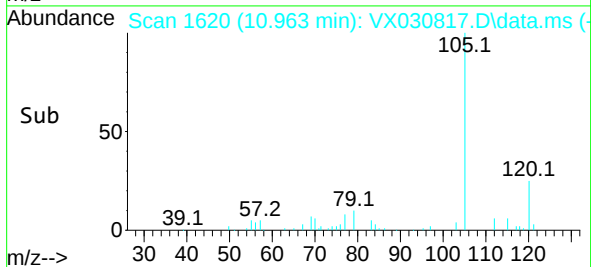
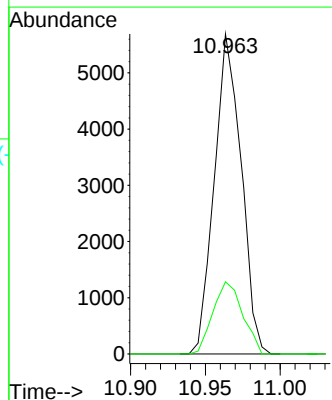
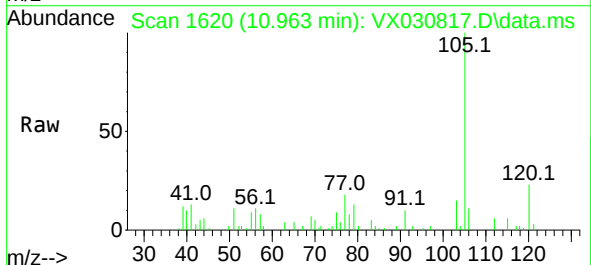
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

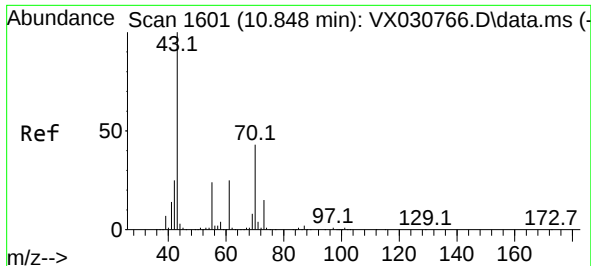
Tgt Ion:152 Resp: 163502
Ion Ratio Lower Upper
152 100
115 59.1 40.5 121.5
150 158.4 0.0 347.0



#73
Isopropylbenzene
Concen: 0.649 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

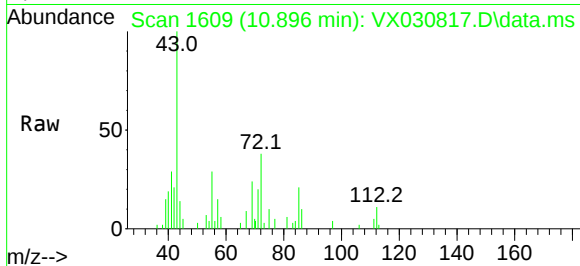
Tgt Ion:105 Resp: 7106
Ion Ratio Lower Upper
105 100
120 24.9 13.5 40.4



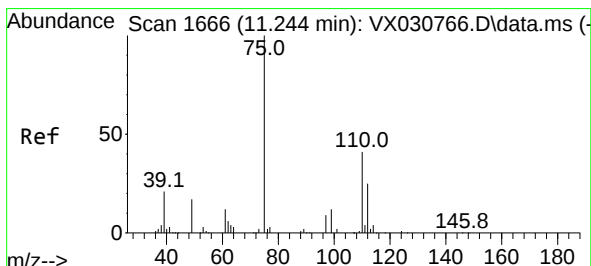
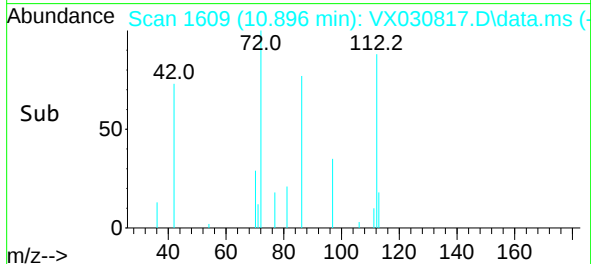
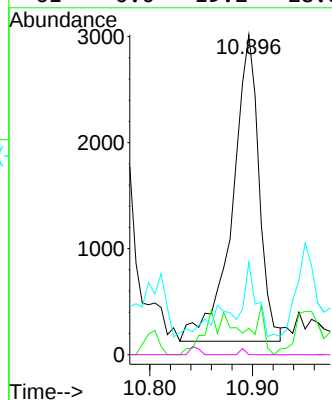


#74
N-amy1 acetate
Concen: 1.225 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.048 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

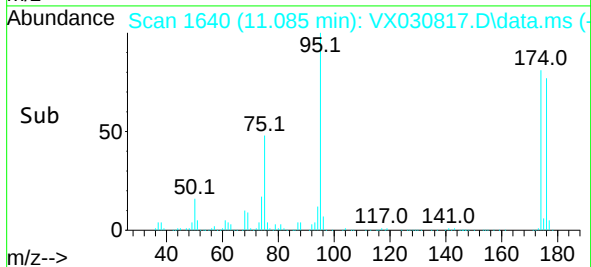
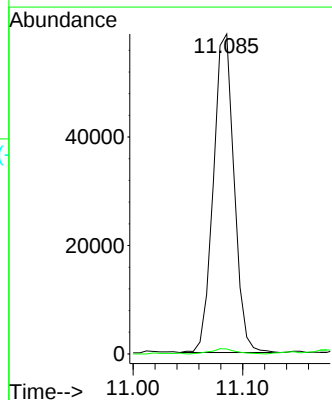
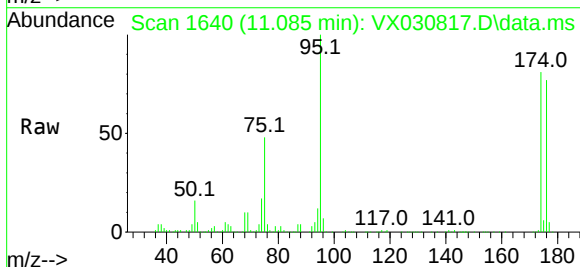


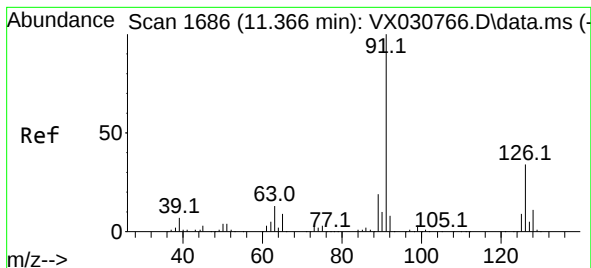
Tgt Ion: 43 Resp: 5229
Ion Ratio Lower Upper
43 100
70 6.8 32.3 48.5#
55 11.2 18.4 27.6#
61 0.0 19.2 28.8#



#76
1,2,3-Trichloropropane
Concen: 21.559 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion: 75 Resp: 77226
Ion Ratio Lower Upper
75 100
77 2.0 19.8 59.3#





#79

2-Chlorotoluene

Concen: 0.398 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX030817.D

Acq: 26 Aug 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

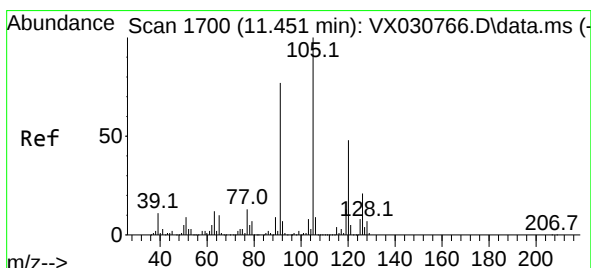
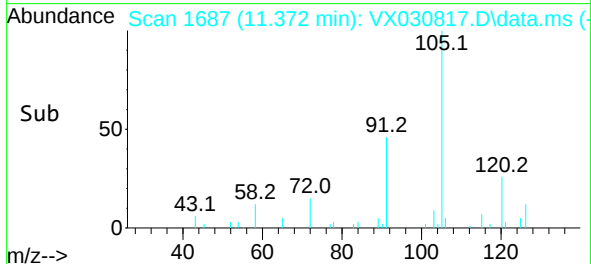
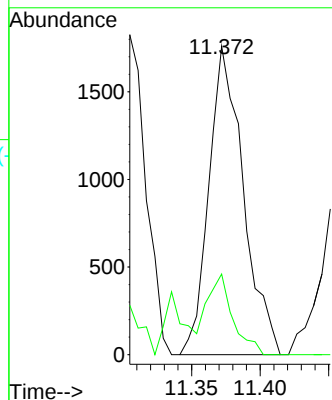
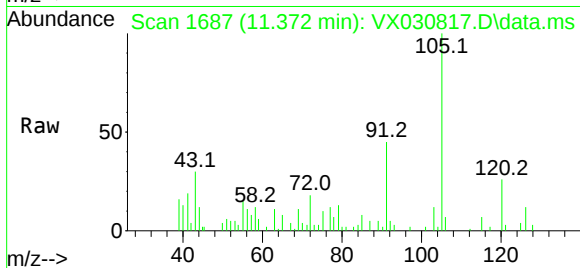
220817015-02-VOA

Tgt Ion: 91 Resp: 3076

Ion Ratio Lower Upper

91 100

126 19.5 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 0.626 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX030817.D

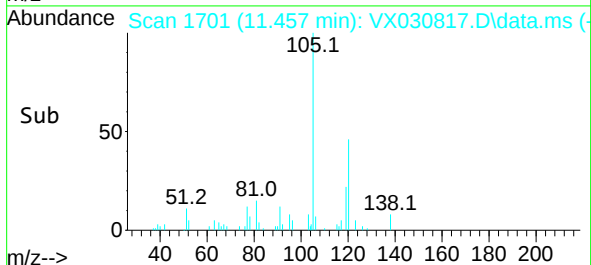
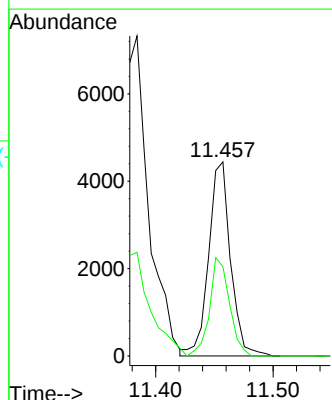
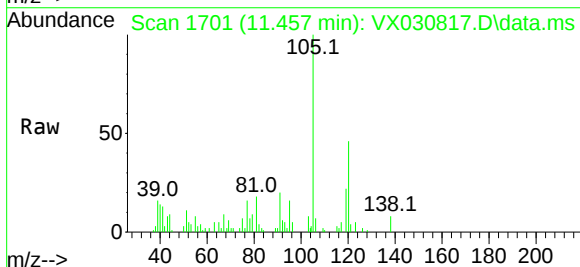
Acq: 26 Aug 2022 12:18

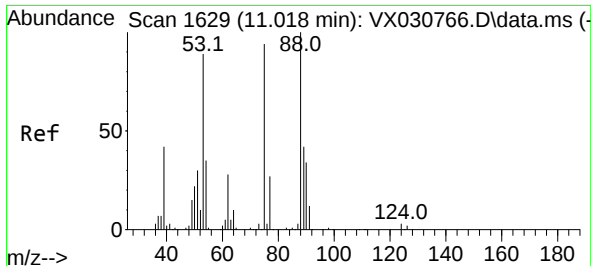
Tgt Ion: 105 Resp: 5744

Ion Ratio Lower Upper

105 100

120 46.0 24.4 73.2

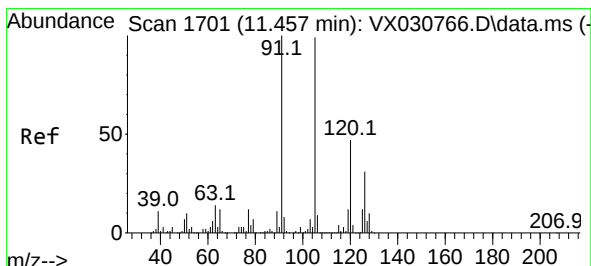
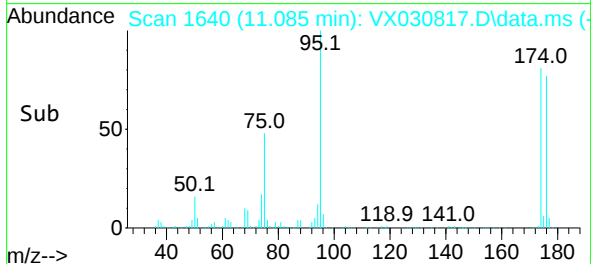
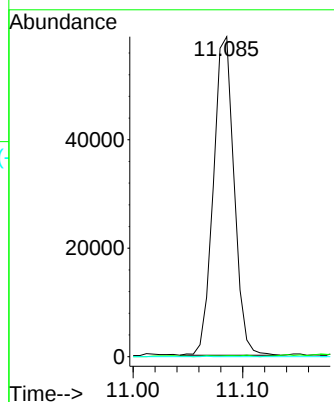
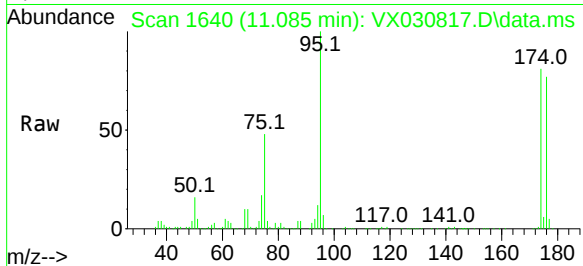




#81
trans-1,4-Dichloro-2-butene
Concen: 69.558 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

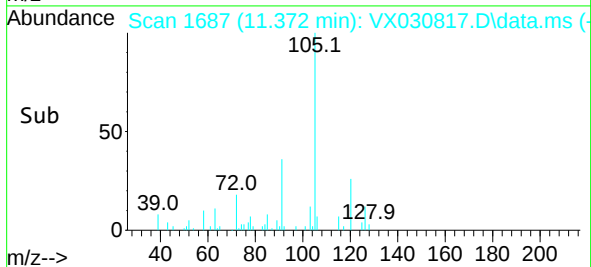
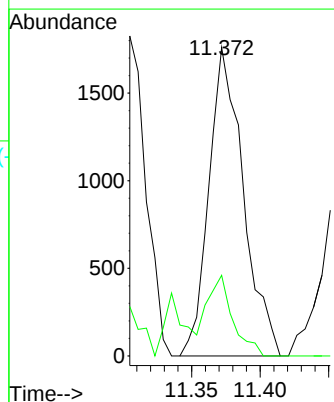
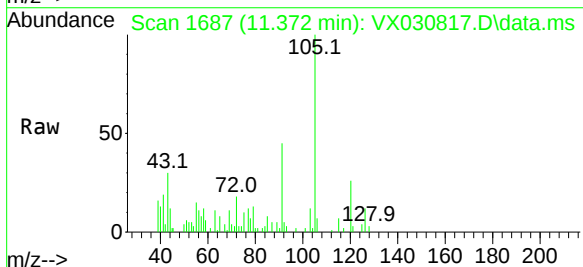
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

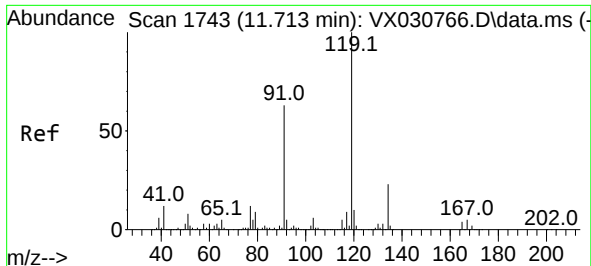
Tgt Ion: 75 Resp: 77226
Ion Ratio Lower Upper
75 100
53 0.2 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.355 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. -0.085 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion: 91 Resp: 3076
Ion Ratio Lower Upper
91 100
126 19.5 15.3 45.9

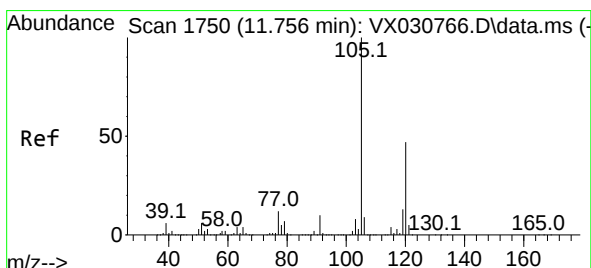
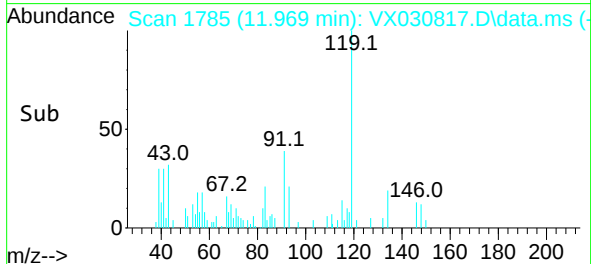
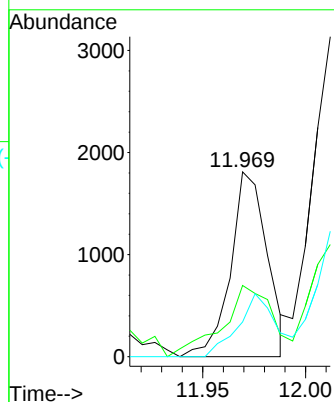
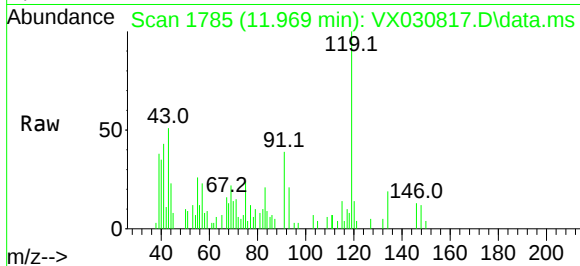




#83
tert-Butylbenzene
Concen: 0.254 ug/l
RT: 11.969 min Scan# 11
Delta R.T. 0.256 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

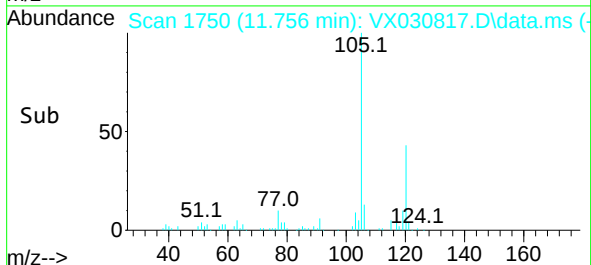
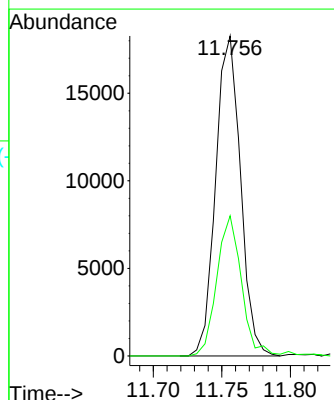
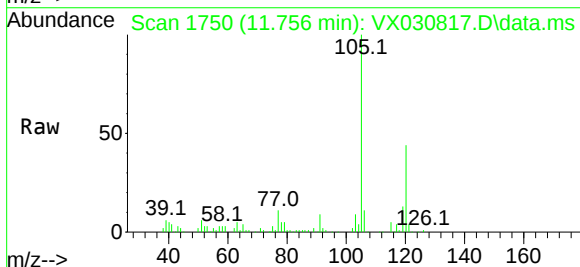
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

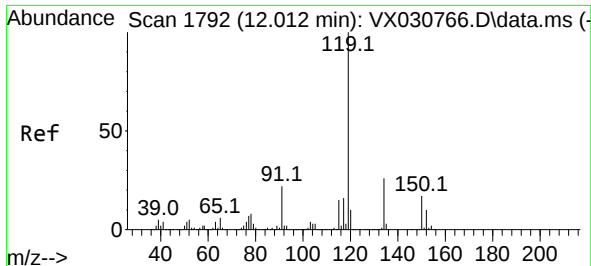
Tgt Ion:119 Resp: 2243
Ion Ratio Lower Upper
119 100
91 50.6 28.3 84.9
134 32.5 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 2.588 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion:105 Resp: 22987
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.8

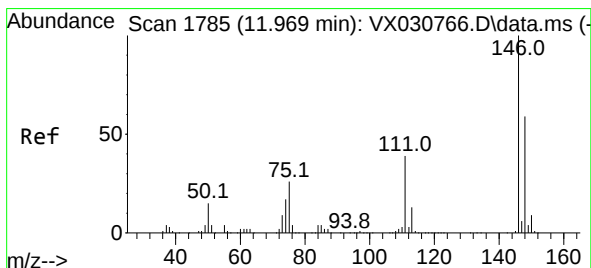
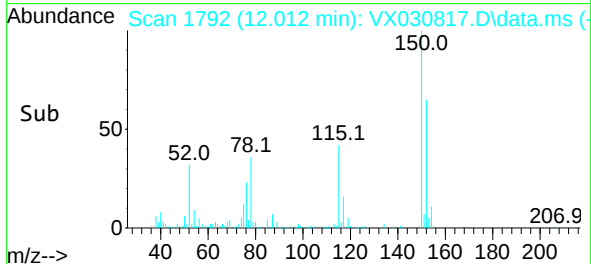
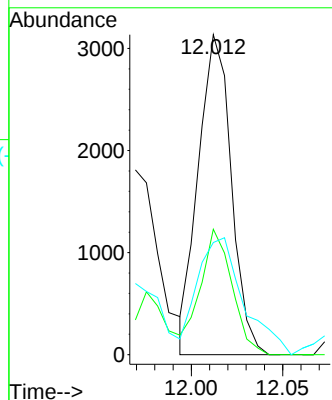
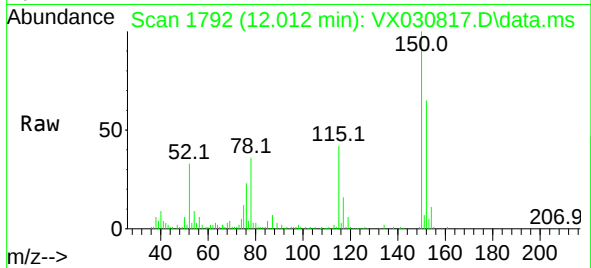




#86
p-Isopropyltoluene
Concen: 0.416 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

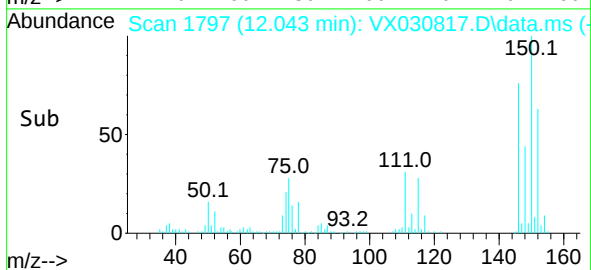
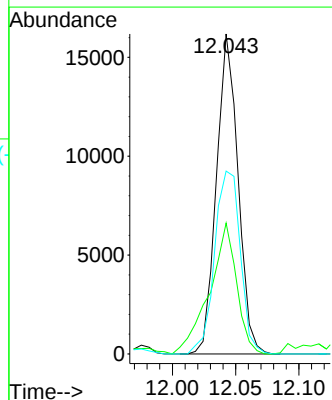
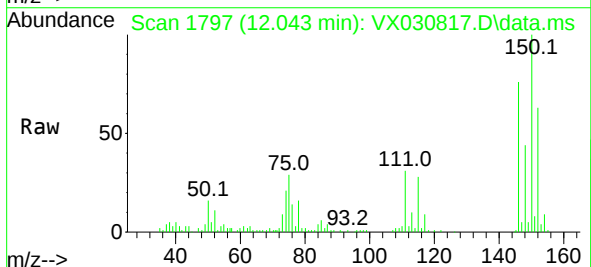
Instrument :
MSVOA_X
ClientSampleId :
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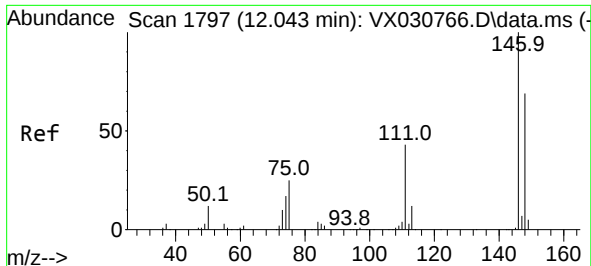
Tgt Ion:119 Resp: 3930
Ion Ratio Lower Upper
119 100
134 37.8 13.9 41.6
91 51.1 11.8 35.3#



#87
1,3-Dichlorobenzene
Concen: 3.766 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.074 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion:146 Resp: 19180
Ion Ratio Lower Upper
146 100
111 51.4 20.3 60.8
148 68.2 31.8 95.3

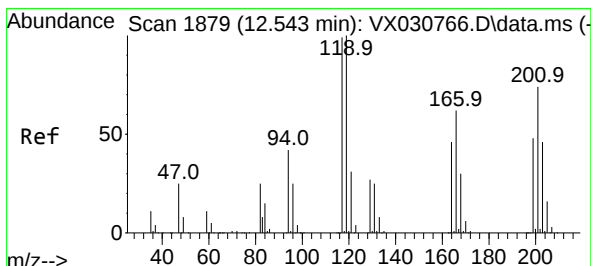
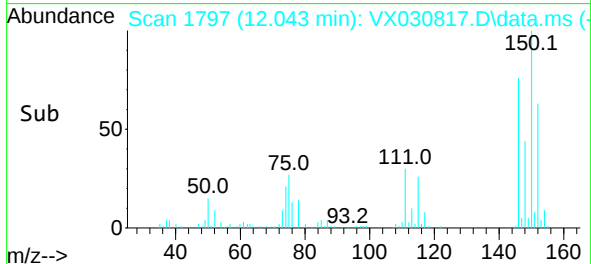
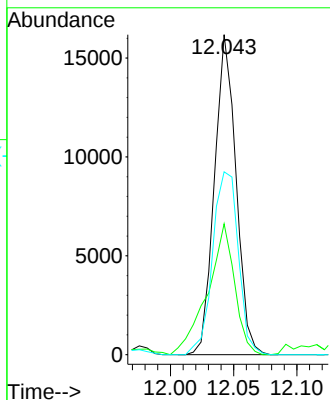
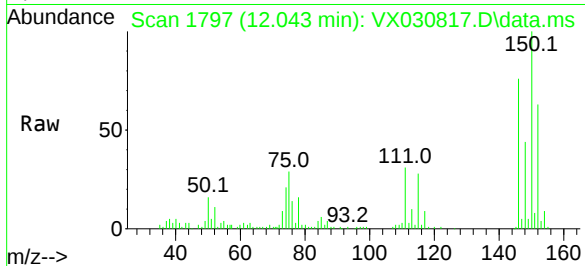




#88
1,4-Dichlorobenzene
Concen: 3.670 ug/l
RT: 12.043 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

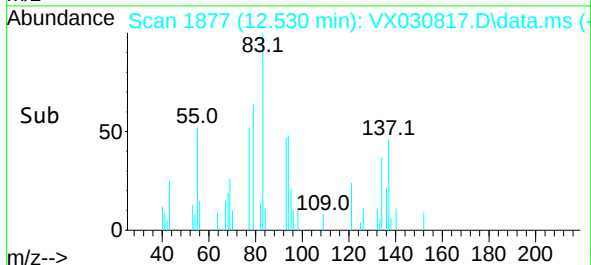
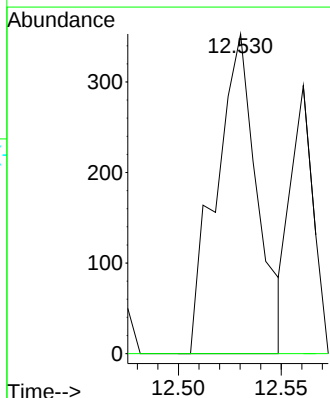
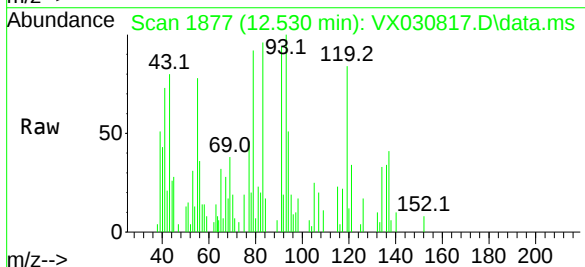
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

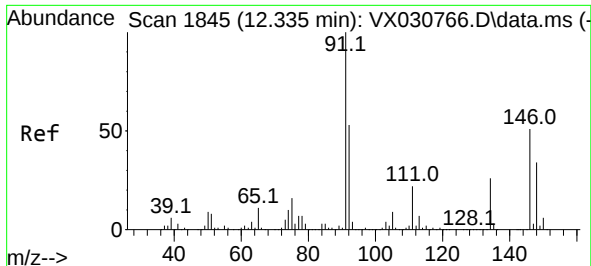
Tgt Ion:146 Resp: 19180
Ion Ratio Lower Upper
146 100
111 51.4 20.3 60.9
148 68.2 32.3 96.8



#90
Hexachloroethane
Concen: 0.270 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.013 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion:117 Resp: 496
Ion Ratio Lower Upper
117 100
201 0.0 34.2 102.5#

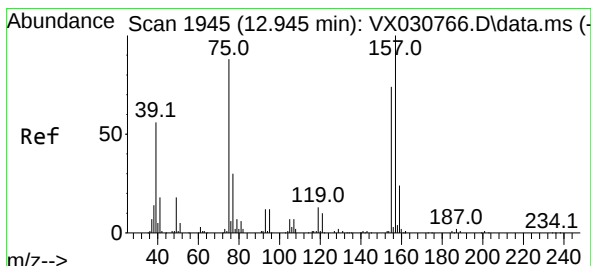
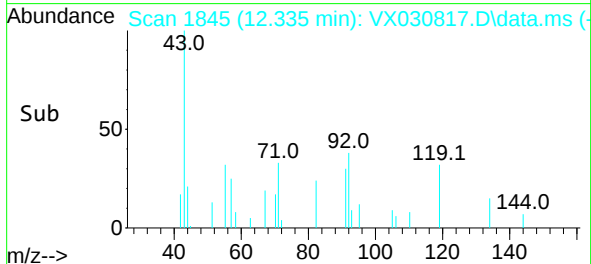
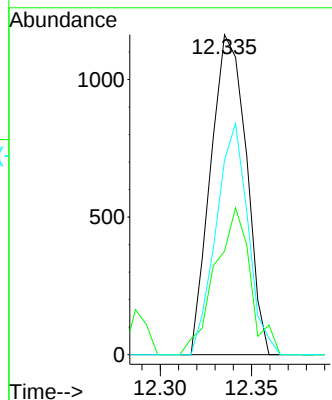
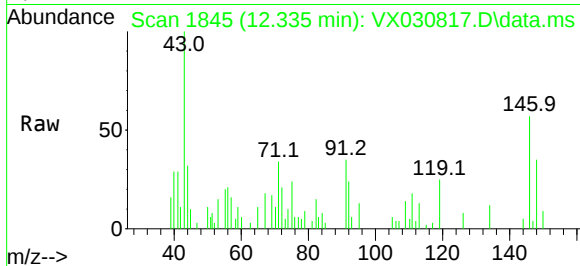




#91
1,2-Dichlorobenzene
Concen: 0.294 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

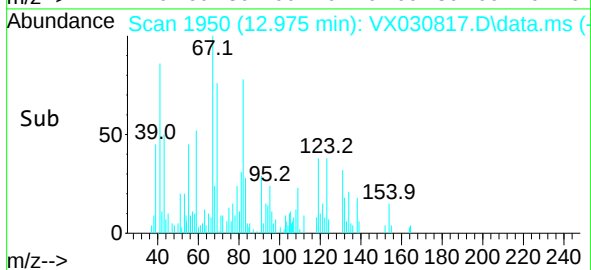
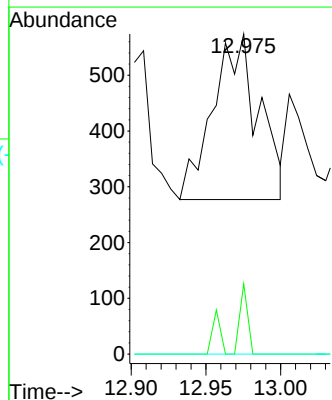
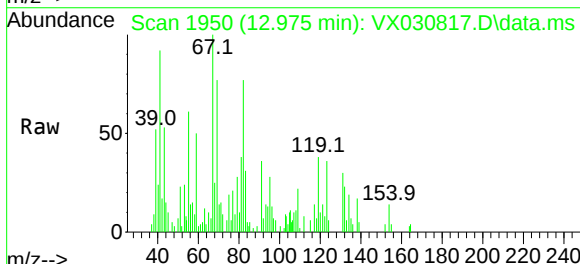
Instrument :
MSVOA_X
ClientSampleId :
220817015-02-VOA

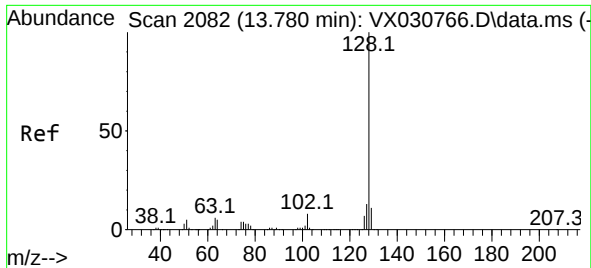
Tgt Ion:146 Resp: 1574
Ion Ratio Lower Upper
146 100
111 45.6 20.7 62.1
148 65.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.654 ug/l
RT: 12.975 min Scan# 1950
Delta R.T. 0.030 min
Lab File: VX030817.D
Acq: 26 Aug 2022 12:18

Tgt Ion: 75 Resp: 631
Ion Ratio Lower Upper
75 100
155 7.3 45.0 134.8#
157 0.0 56.9 170.7#





#95

Naphthalene

Concen: 8.846 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030817.D

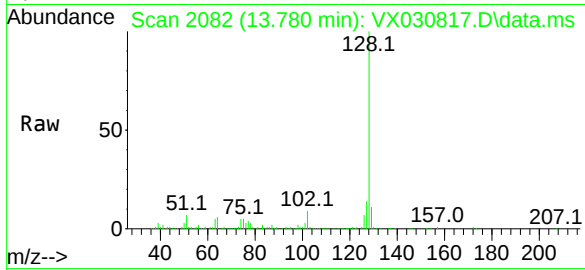
Acq: 26 Aug 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:128 Resp: 103226

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.4 8.6 13.0

