

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
 Data File : VX028524.D
 Acq On : 04 May 2022 16:15
 Operator : JC/MD
 Sample : N2695-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF0522

Quant Time: May 05 03:19:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	413866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	694296	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	682649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	359859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	271900	50.386	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	100.780%		
35) Dibromofluoromethane	5.391	113	262014	53.812	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.620%		
50) Toluene-d8	8.653	98	949491	50.772	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.540%		
62) 4-Bromofluorobenzene	11.079	95	373853	52.284	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.560%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	559	Below Cal		93
5) Bromomethane	1.611	94	1372	Below Cal	#	61
6) Chloroethane	1.715	64	430	Below Cal	#	76
8) Diethyl Ether	1.959	74	50	Below Cal	#	1
10) Methyl Iodide	2.459	142	903	5.411	ug/l	97
11) Tert butyl alcohol	2.953	59	17456	7.245	ug/l	# 72
13) Acrolein	2.215	56	16446	24.867	ug/l	# 1
14) Allyl chloride	2.715	41	12038	2.256	ug/l	# 25
15) Acrylonitrile	3.099	53	12532	5.699	ug/l	# 41
16) Acetone	2.337	43	39339	22.598	ug/l	# 50
18) Methyl Acetate	2.782	43	230156	47.969	ug/l	# 46
19) Methyl tert-butyl Ether	3.111	73	9939	0.749	ug/l	# 1
20) Methylene Chloride	2.788	84	2307	0.576	ug/l	# 1
22) Diisopropyl ether	3.763	45	13680	1.125	ug/l	95
23) Vinyl Acetate	3.733	43	15612	1.470	ug/l	# 72
25) 2-Butanone	4.568	43	2844	0.890	ug/l	# 88
30) Chloroform	5.178	83	28825	3.344	ug/l	# 20
31) Cyclohexane	5.477	56	237503	36.125	ug/l	93
36) 1,1-Dichloropropene	5.556	75	28171	4.436	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	38696	5.397	ug/l	# 16
39) Methylcyclohexane	7.385	83	126674	15.807	ug/l	97
40) Benzene	6.043	78	5056717	271.992	ug/l	98
41) Methacrylonitrile	4.897	41	1114	0.335	ug/l	# 22
42) 1,2-Dichloroethane	6.043	62	46940	6.802	ug/l	# 73
43) Isopropyl Acetate	6.373	43	5867	0.559	ug/l	# 56
47) Bromodichloromethane	7.775	83	1505	0.219	ug/l	# 65
48) Methyl methacrylate	7.659	41	12090	2.511	ug/l	# 48
51) 4-Methyl-2-Pentanone	8.580	43	2635	0.391	ug/l	91
52) Toluene	8.720	92	987347	76.442	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	11292	1.549	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	12530	2.388	ug/l	# 19
56) Ethyl methacrylate	9.104	69	2971	0.391	ug/l	# 51
58) 2-Chloroethyl Vinyl ether	8.196	63	1189	0.333	ug/l	# 45
59) 2-Hexanone	9.458	43	4862	0.933	ug/l	99
67) Ethyl Benzene	10.195	91	5928233	242.905	ug/l	# 89
68) m/p-Xylenes	10.305	106	6089778	613.093	ug/l	76

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
 Data File : VX028524.D
 Acq On : 04 May 2022 16:15
 Operator : JC/MD
 Sample : N2695-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF0522

Quant Time: May 05 03:19:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

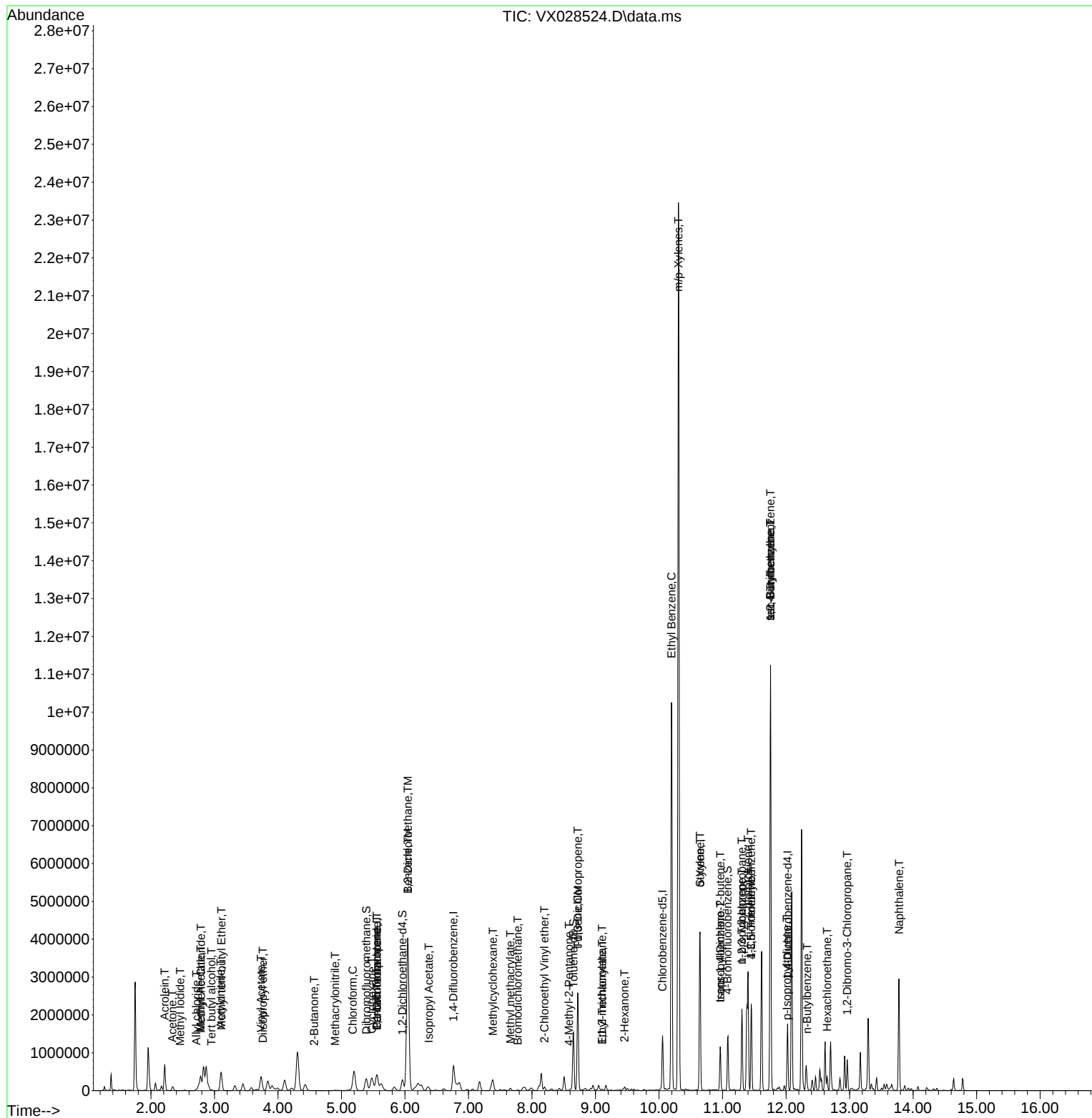
69) o-Xylene	10.646	106	981609	99.120	ug/l	95
70) Styrene	10.646	104	54856	3.419	ug/l #	1
73) Isopropylbenzene	10.963	105	600263	24.268	ug/l	100
76) 1,2,3-Trichloropropane	11.305	75	7905	1.116	ug/l #	1
78) n-propylbenzene	11.305	91	1282230	46.751	ug/l	97
79) 2-Chlorotoluene	11.402	91	295816	17.348	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	1010451	48.126	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	6766	2.839	ug/l #	64
82) 4-Chlorotoluene	11.451	91	106255	5.410	ug/l #	45
83) tert-Butylbenzene	11.756	119	638877	29.799	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.756	105	4694326	224.922	ug/l	93
85) sec-Butylbenzene	11.756	105	4694326	181.489	ug/l #	56
86) p-Isopropyltoluene	12.012	119	21506	0.964	ug/l #	75
89) n-Butylbenzene	12.329	91	96358	5.259	ug/l #	23
90) Hexachloroethane	12.646	117	122265	31.160	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2463	1.380	ug/l #	1
95) Naphthalene	13.780	128	1905860	79.998	ug/l	99

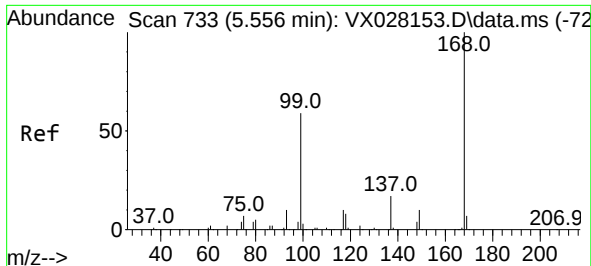
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
Data File : VX028524.D
Acq On : 04 May 2022 16:15
Operator : JC/MD
Sample : N2695-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INF0522

Quant Time: May 05 03:19:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

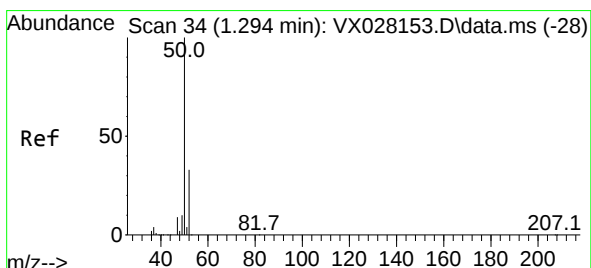
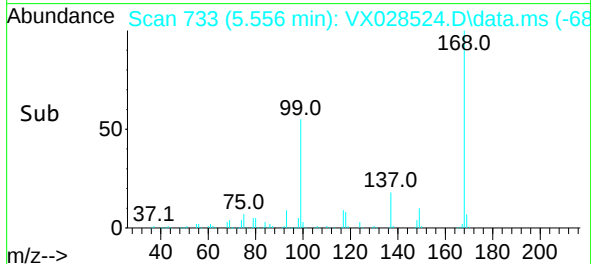
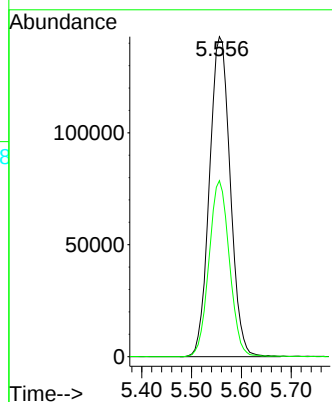
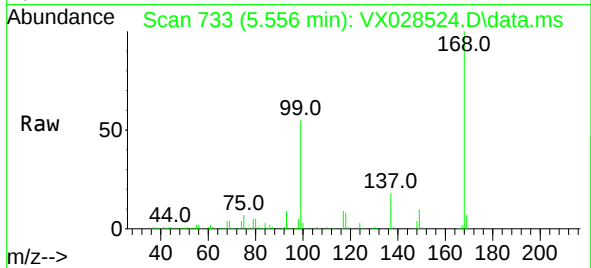




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

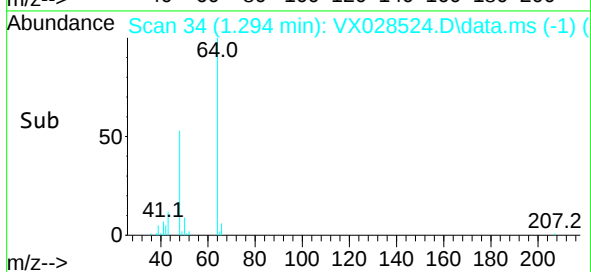
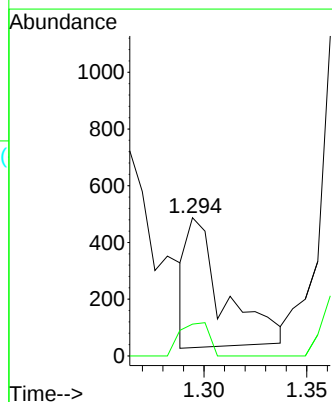
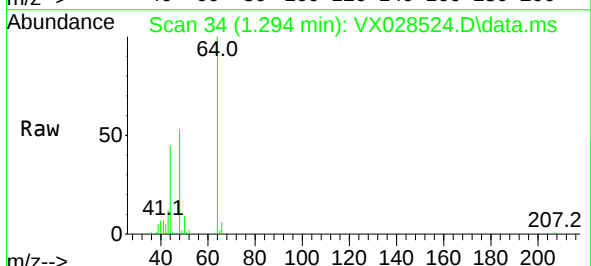
Instrument :
MSVOA_X
ClientSampleId :
INF0522

Tgt Ion:168 Resp: 413866
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 50 Resp: 559
Ion Ratio Lower Upper
50 100
52 29.2 26.4 39.6

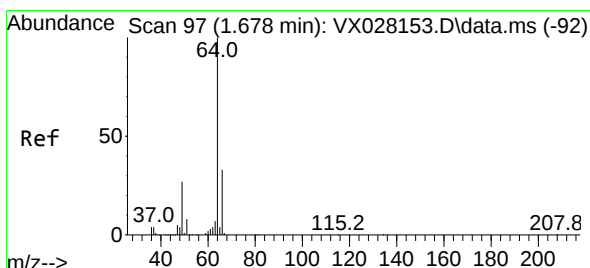
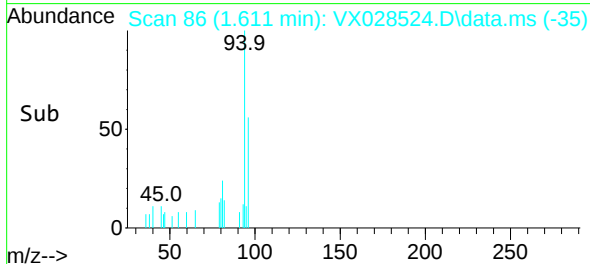
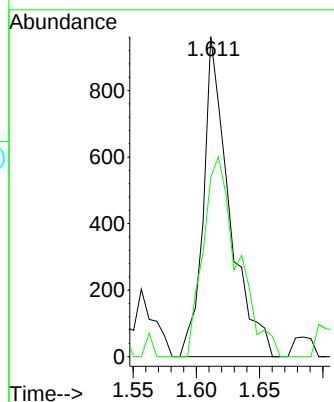
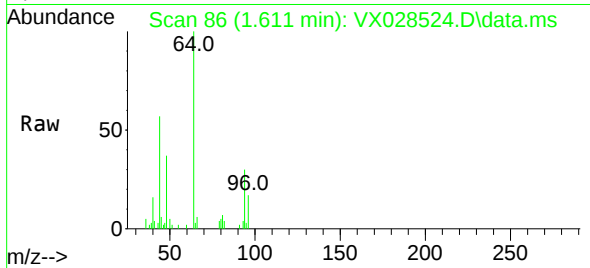




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

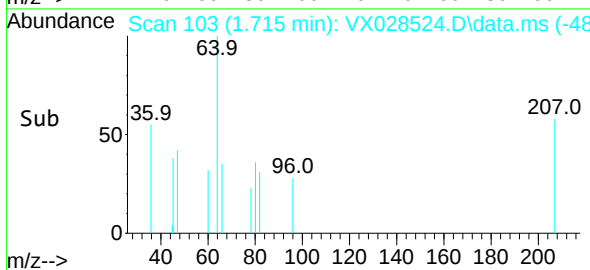
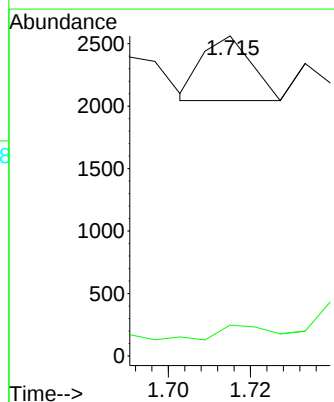
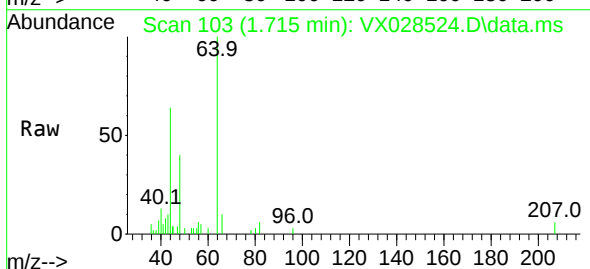
Instrument :
MSVOA_X
ClientSampleId :
INF0522

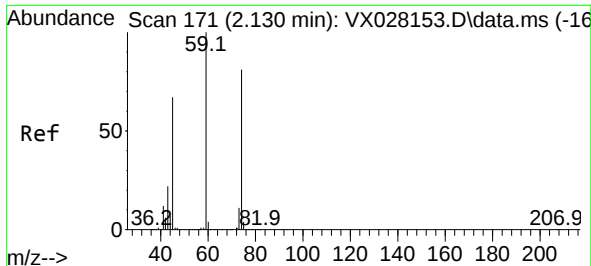
Tgt Ion: 94 Resp: 1372
Ion Ratio Lower Upper
94 100
96 56.0 75.3 112.9#



#6
Chloroethane
Concen: Below Cal
RT: 1.715 min Scan# 103
Delta R.T. 0.037 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 64 Resp: 430
Ion Ratio Lower Upper
64 100
66 18.3 25.3 37.9#

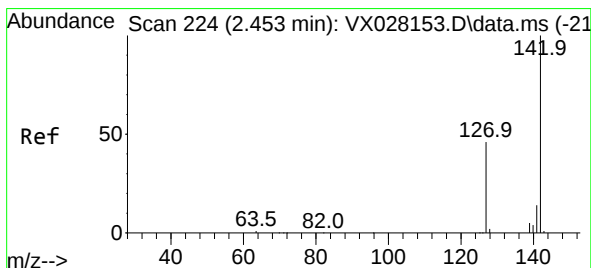
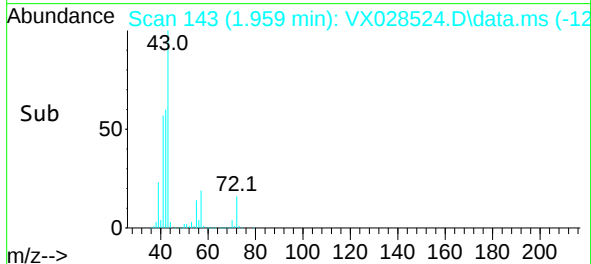
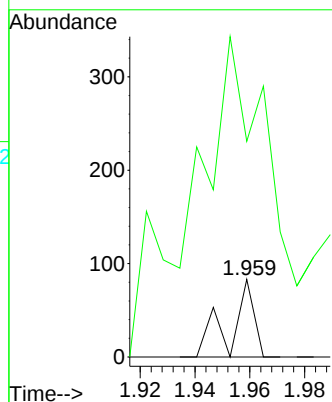
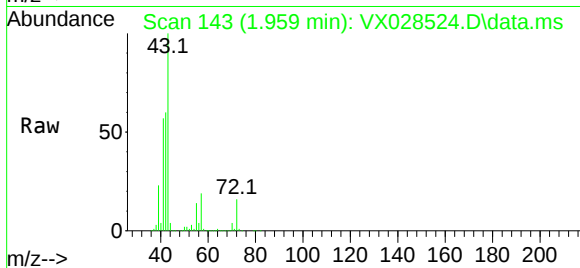




#8
Diethyl Ether
Concen: Below Cal
RT: 1.959 min Scan# 14
Delta R.T. -0.171 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

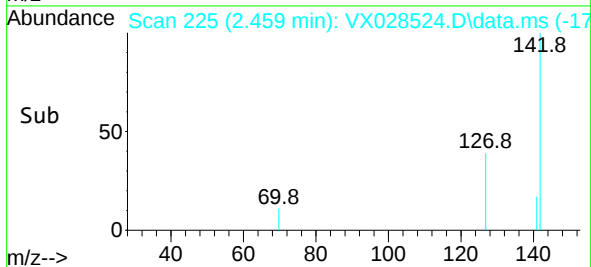
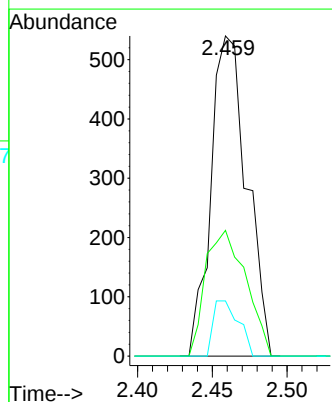
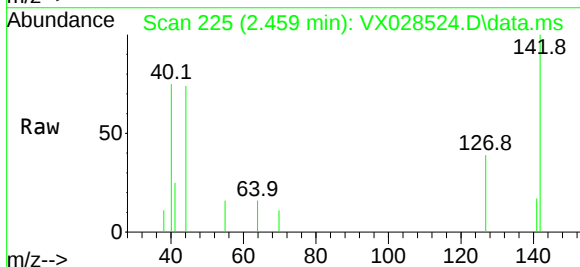
Instrument :
MSVOA_X
ClientSampleId :
INF0522

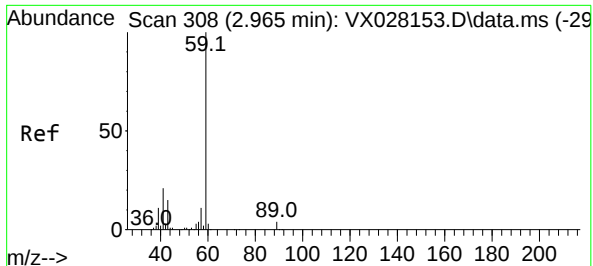
Tgt Ion: 74 Resp: 50
Ion Ratio Lower Upper
74 100
45 1342.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.411 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 142 Resp: 903
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 12.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 7.245 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

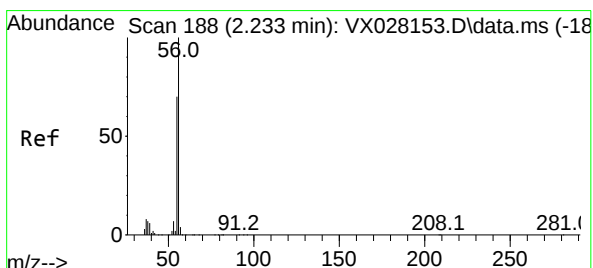
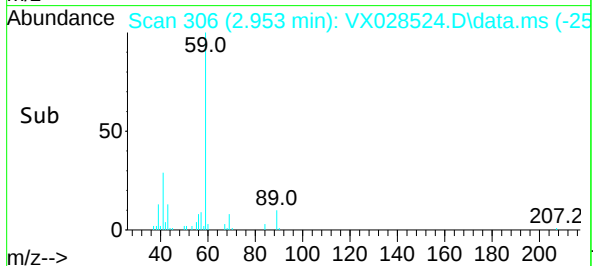
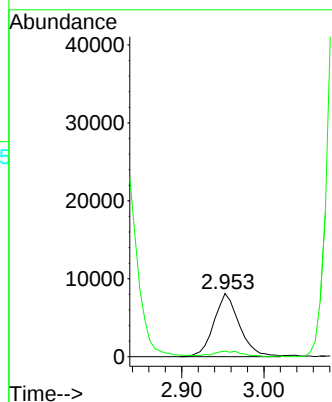
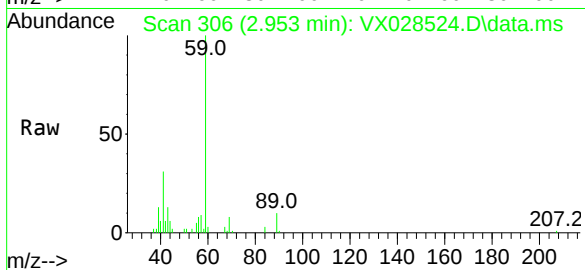
INF0522

Tgt Ion: 59 Resp: 17456

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 24.867 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX028524.D

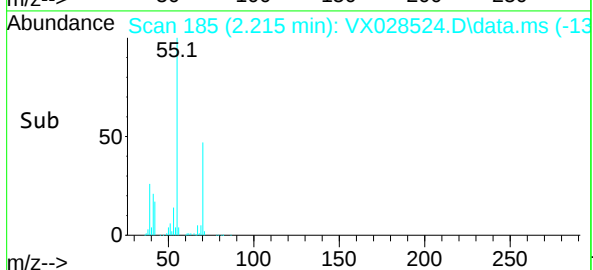
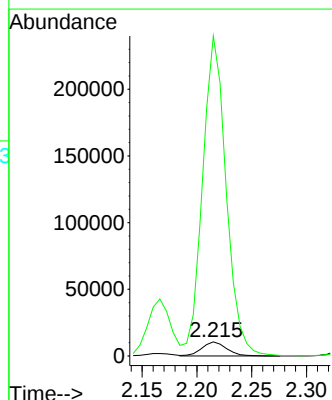
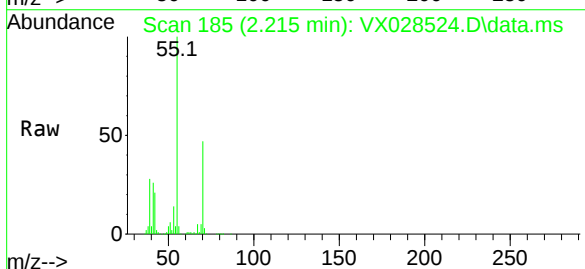
Acq: 04 May 2022 16:15

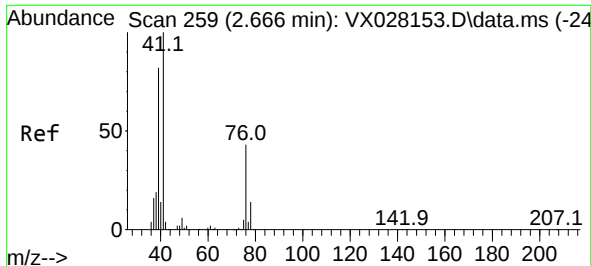
Tgt Ion: 56 Resp: 16446

Ion Ratio Lower Upper

56 100

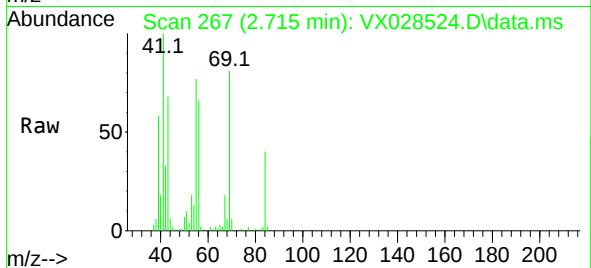
55 2179.0 55.0 82.6#



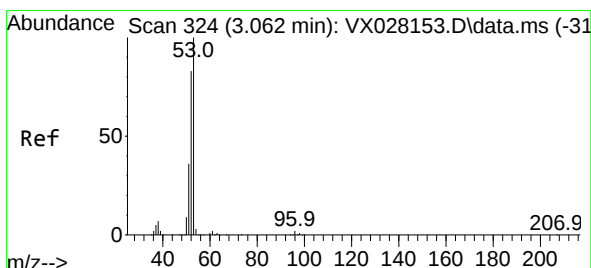
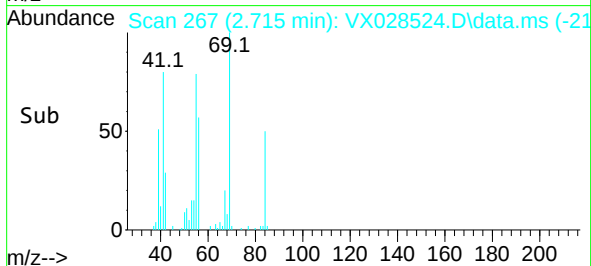
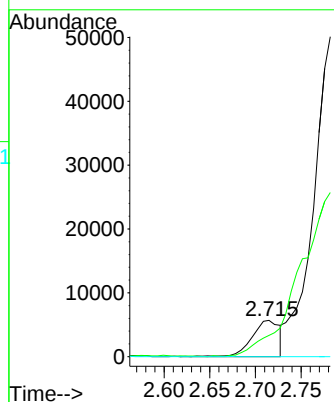


#14
 Allyl chloride
 Concen: 2.256 ug/l
 RT: 2.715 min Scan# 2
 Delta R.T. 0.049 min
 Lab File: VX028524.D
 Acq: 04 May 2022 16:15

Instrument :
 MSVOA_X
 ClientSampleId :
 INF0522

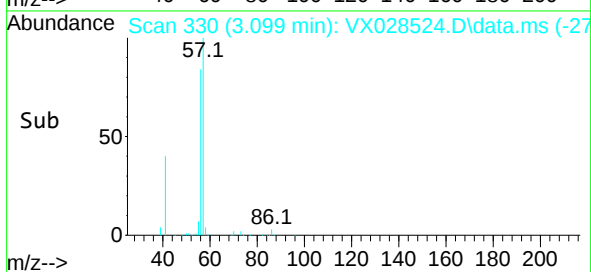
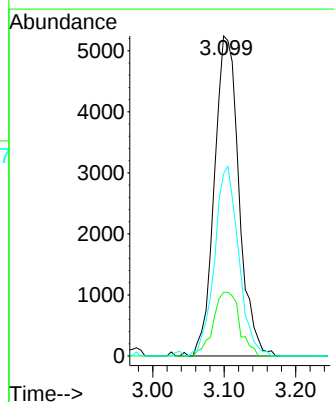
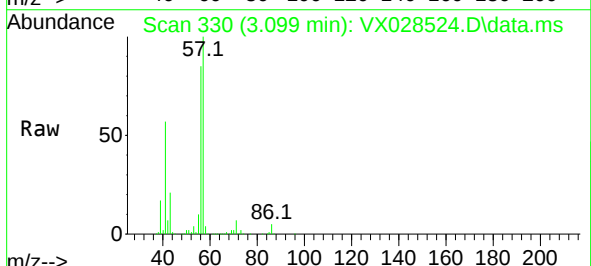


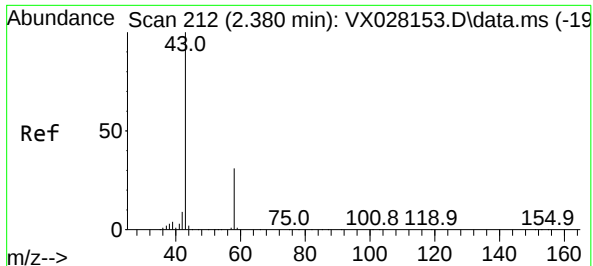
Tgt Ion: 41 Resp: 12038
 Ion Ratio Lower Upper
 41 100
 39 0.0 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 5.699 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.037 min
 Lab File: VX028524.D
 Acq: 04 May 2022 16:15

Tgt Ion: 53 Resp: 12532
 Ion Ratio Lower Upper
 53 100
 52 21.1 65.7 98.5#
 51 58.0 28.4 42.6#

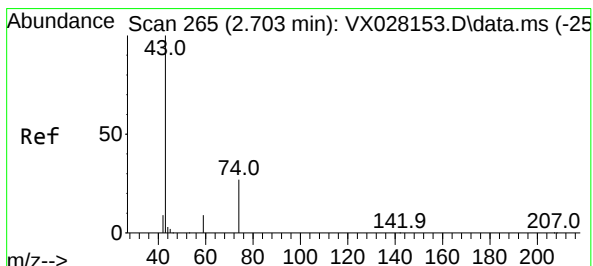
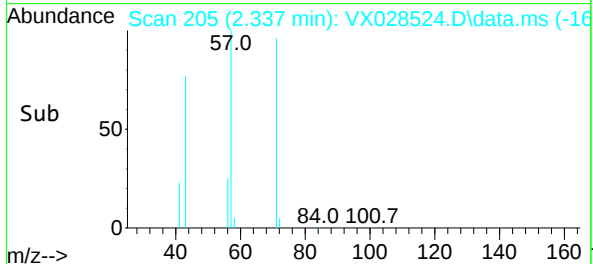
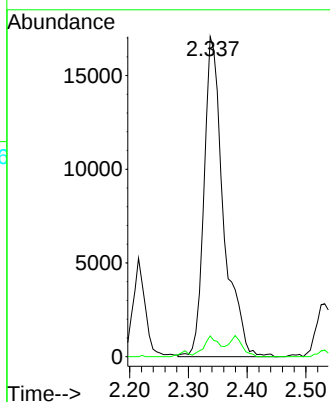
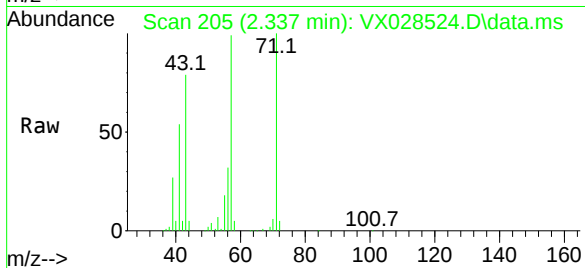




#16
Acetone
Concen: 22.598 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.043 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

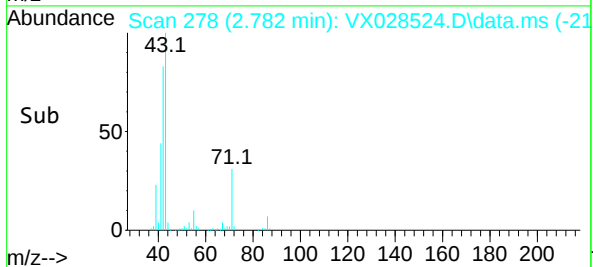
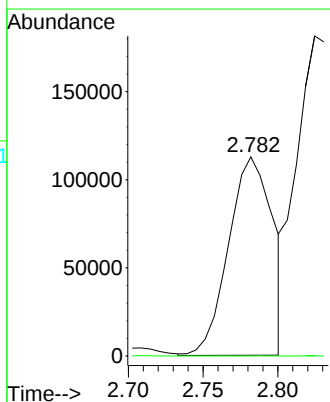
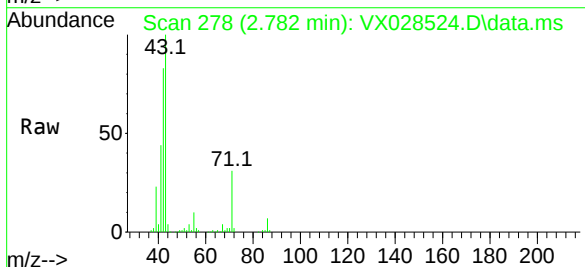
Instrument :
MSVOA_X
ClientSampleId :
INF0522

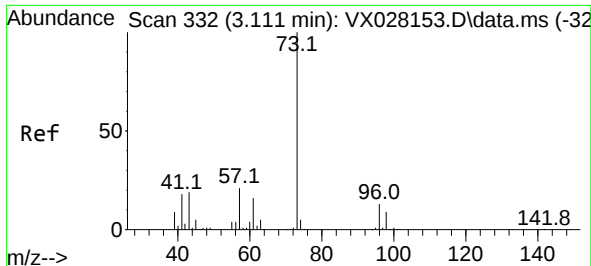
Tgt Ion: 43 Resp: 39339
Ion Ratio Lower Upper
43 100
58 6.5 28.8 43.2#



#18
Methyl Acetate
Concen: 47.969 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 43 Resp: 230156
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

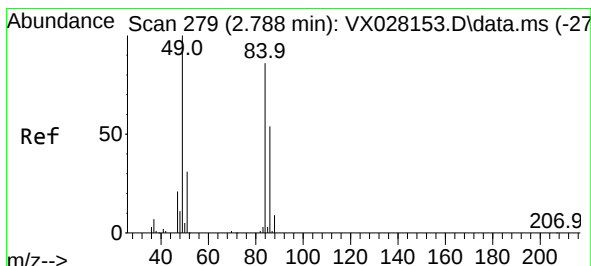
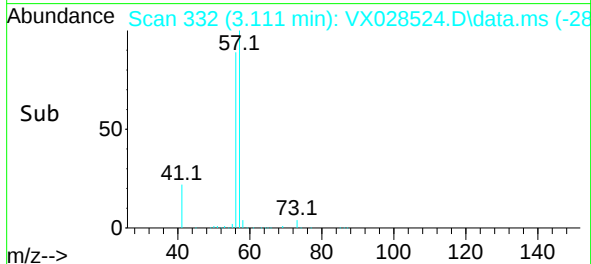
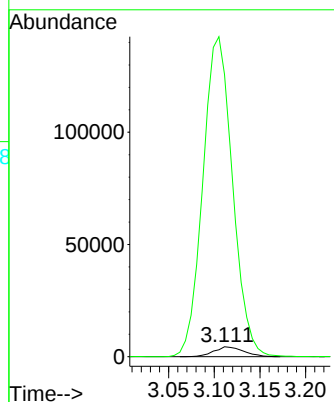
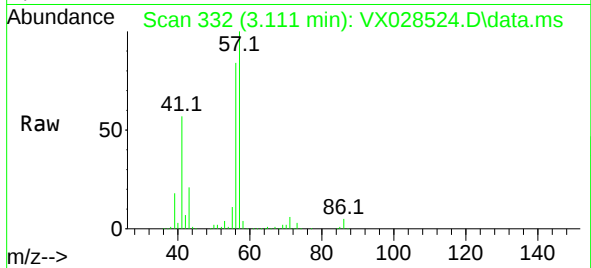




#19
Methyl tert-butyl Ether
Concen: 0.749 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

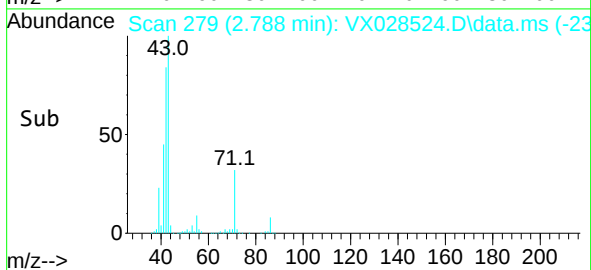
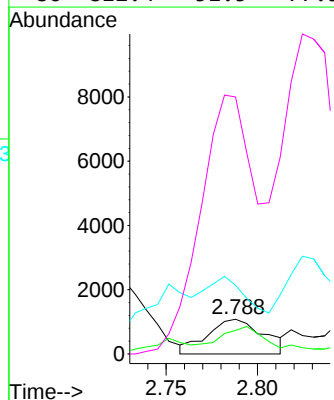
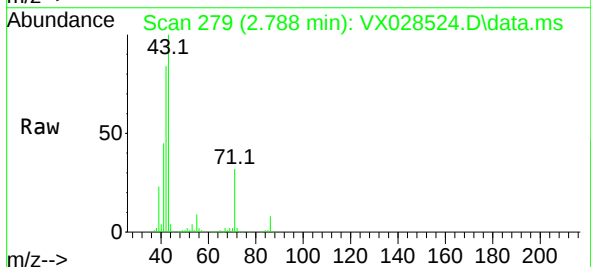
Instrument :
MSVOA_X
ClientSampleId :
INF0522

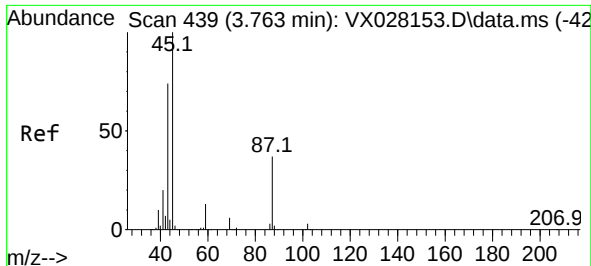
Tgt Ion: 73 Resp: 9939
Ion Ratio Lower Upper
73 100
57 2851.7 16.8 25.2#



#20
Methylene Chloride
Concen: 0.576 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 84 Resp: 2307
Ion Ratio Lower Upper
84 100
49 67.5 85.5 128.3#
51 36.8 26.6 39.8
86 812.4 51.5 77.3#

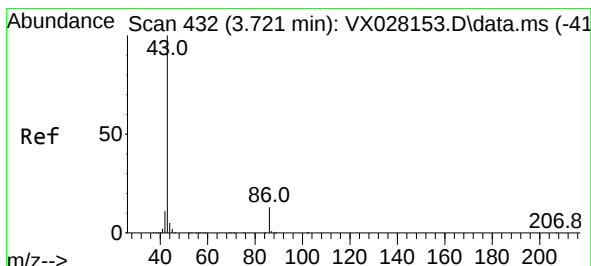
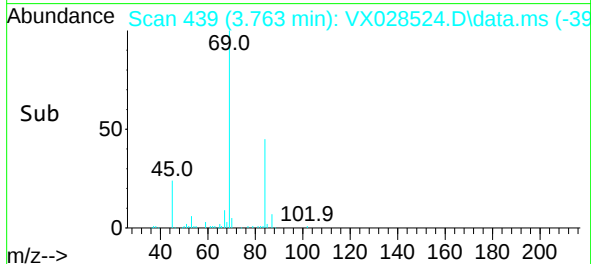
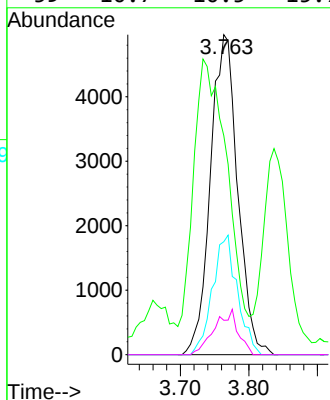
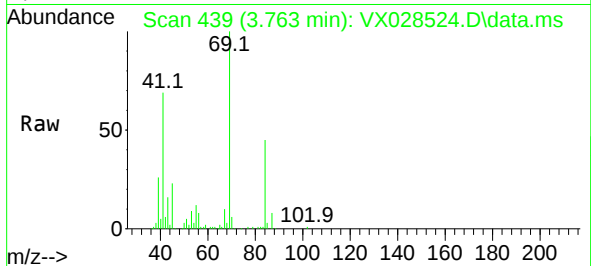




#22
Diisopropyl ether
Concen: 1.125 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

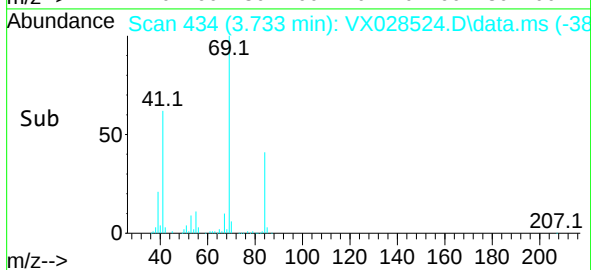
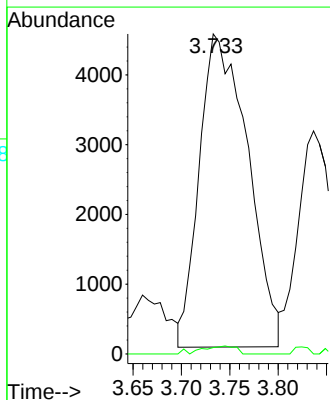
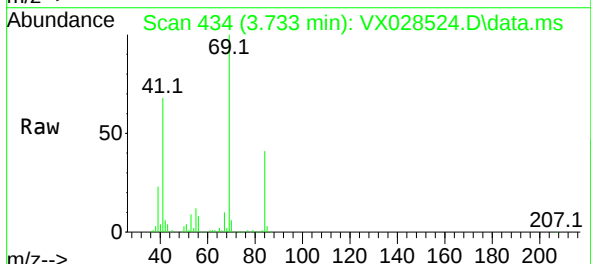
Instrument :
MSVOA_X
ClientSampleId :
INF0522

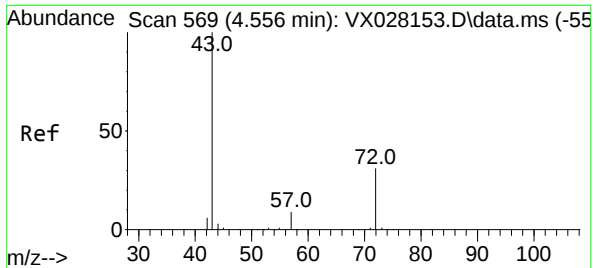
Tgt Ion:	45	Resp:	13680
Ion	Ratio	Lower	Upper
45	100		
43	59.6	50.8	76.2
87	35.3	26.6	39.8
59	10.7	10.5	15.7



#23
Vinyl Acetate
Concen: 1.470 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion:	43	Resp:	15612
Ion	Ratio	Lower	Upper
43	100		
86	2.2	10.8	16.2





#25

2-Butanone

Concen: 0.890 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

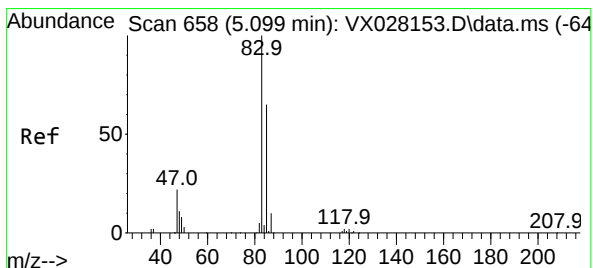
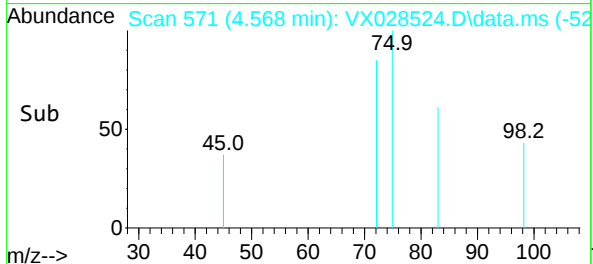
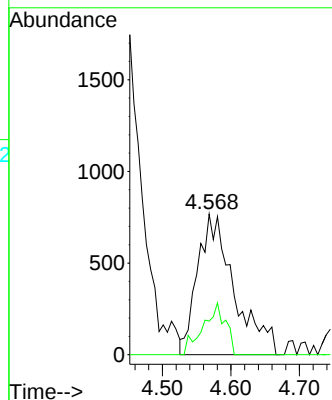
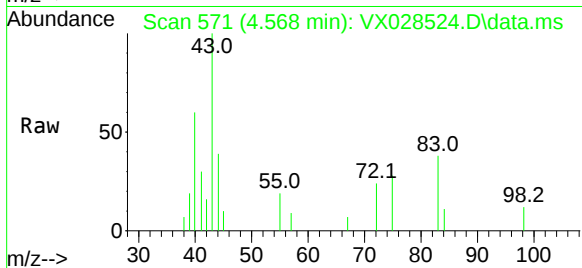
INF0522

Tgt Ion: 43 Resp: 2844

Ion Ratio Lower Upper

43 100

72 24.0 24.4 36.6#



#30

Chloroform

Concen: 3.344 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.079 min

Lab File: VX028524.D

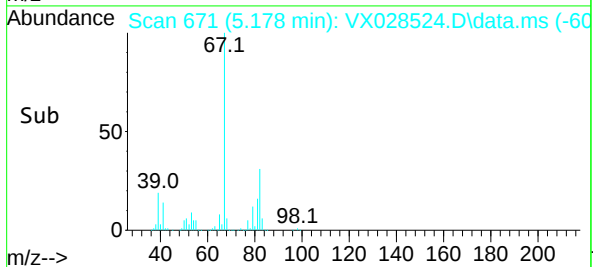
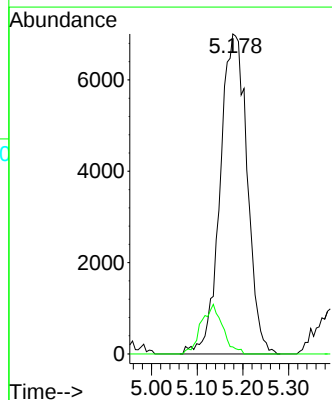
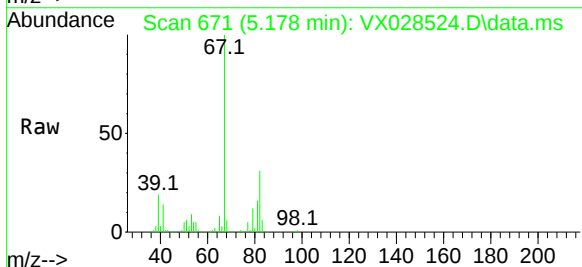
Acq: 04 May 2022 16:15

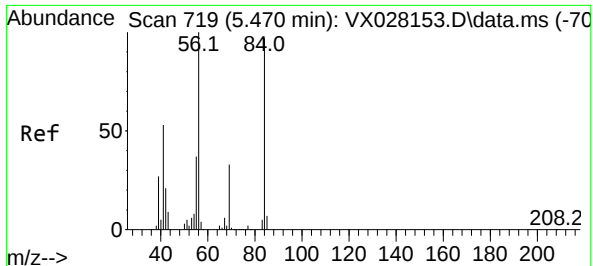
Tgt Ion: 83 Resp: 28825

Ion Ratio Lower Upper

83 100

85 2.2 52.7 79.1#

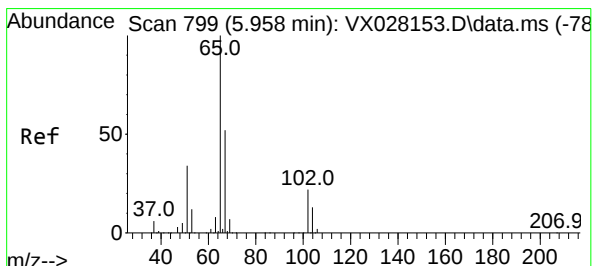
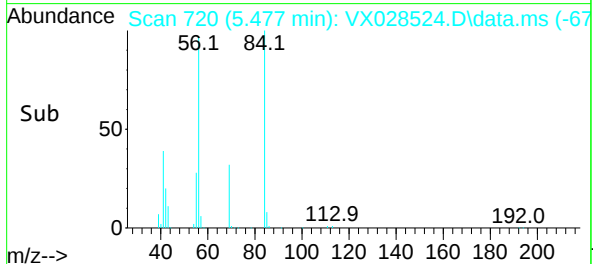
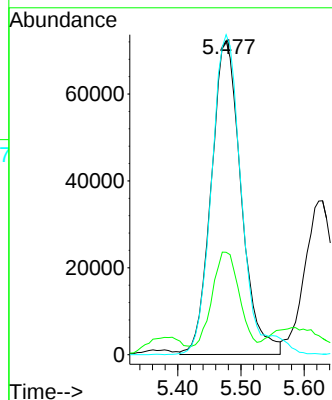
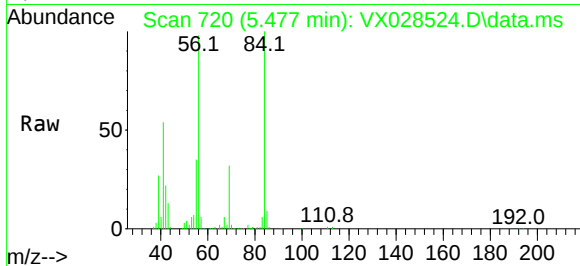




#31
Cyclohexane
Concen: 36.125 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

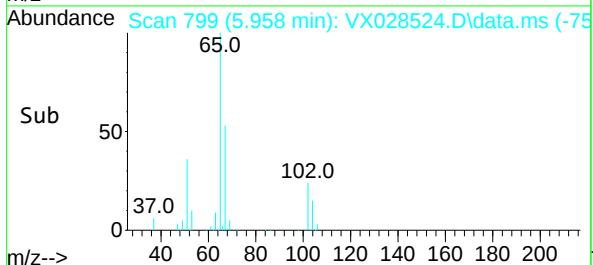
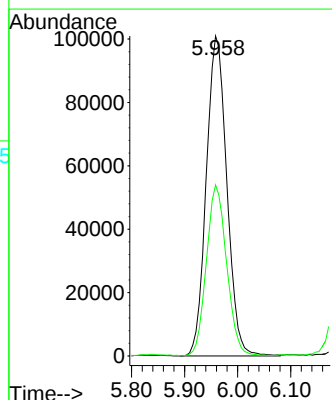
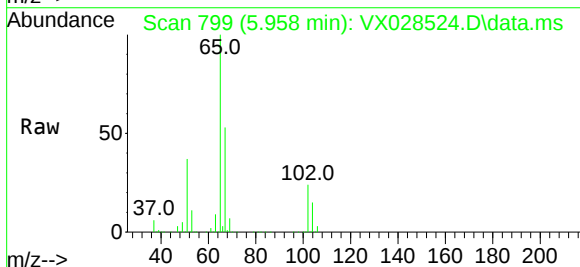
Instrument :
MSVOA_X
ClientSampleId :
INF0522

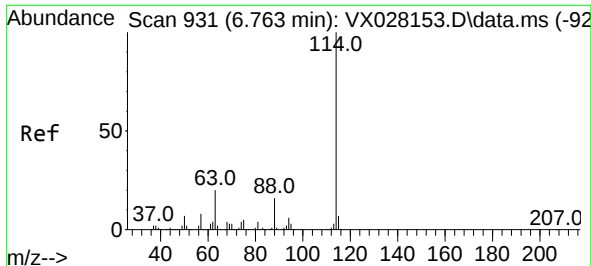
Tgt Ion: 56 Resp: 237503
Ion Ratio Lower Upper
56 100
69 28.5 26.7 40.1
84 102.4 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 50.386 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

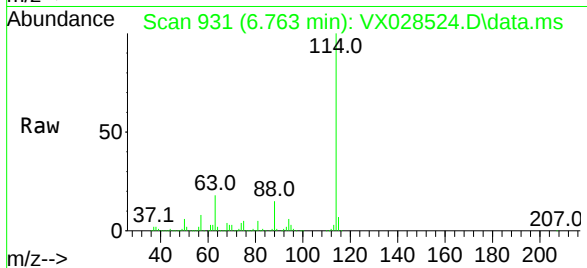
Tgt Ion: 65 Resp: 271900
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4



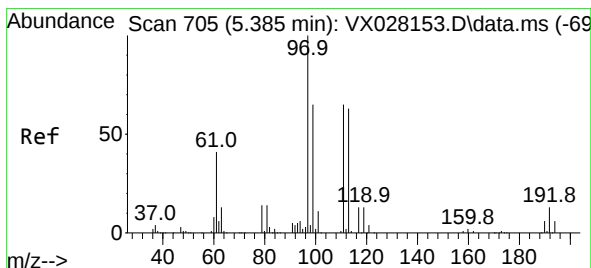
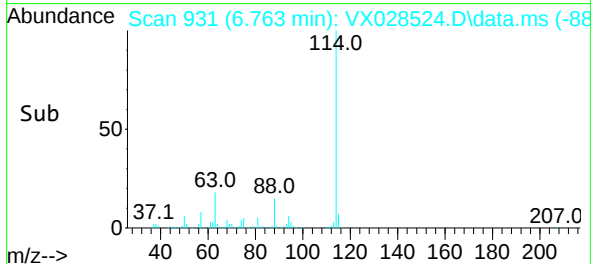
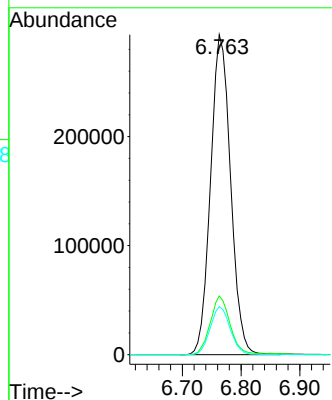


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Instrument :
MSVOA_X
ClientSampleId :
INF0522

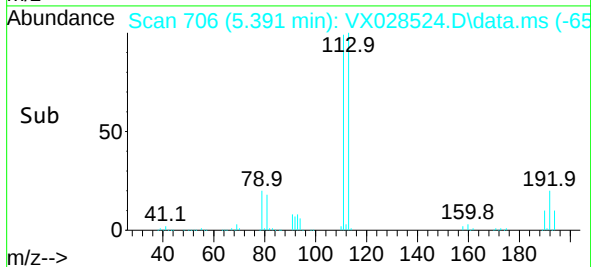
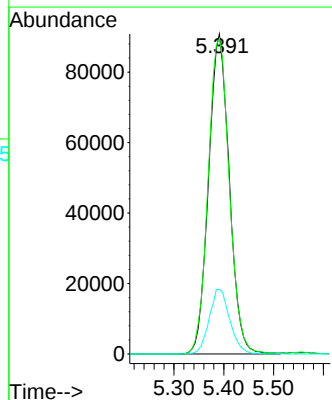
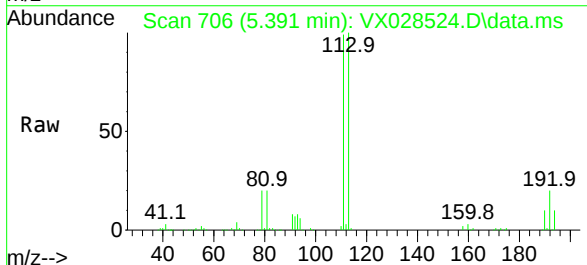


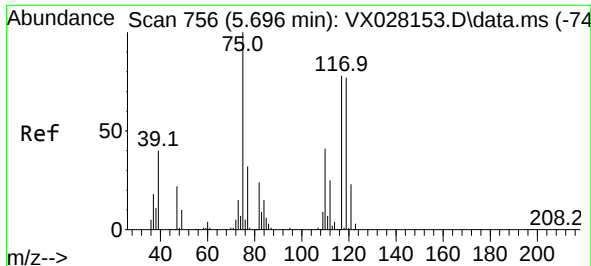
Tgt Ion:114 Resp: 694296
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.812 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion:113 Resp: 262014
Ion Ratio Lower Upper
113 100
111 101.0 82.8 124.2
192 20.1 16.9 25.3

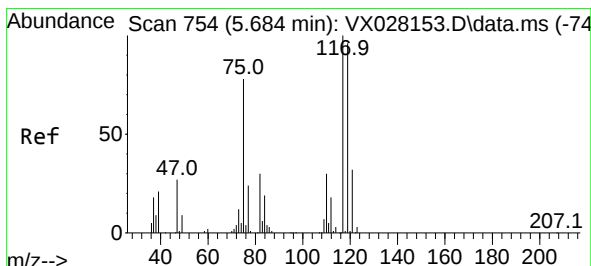
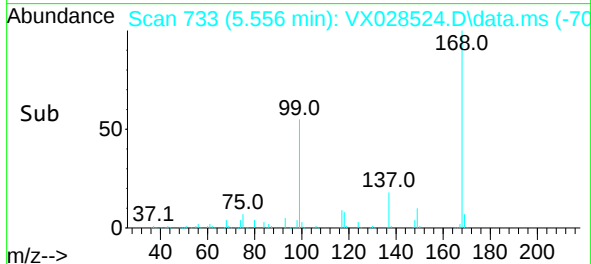
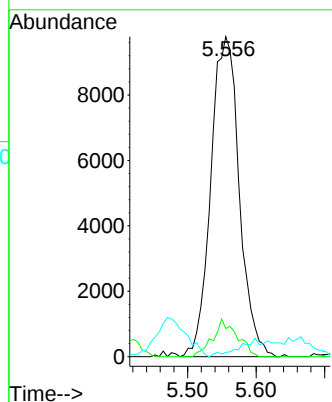
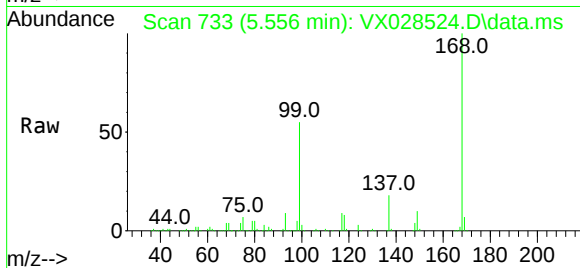




#36
1,1-Dichloropropene
Concen: 4.436 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

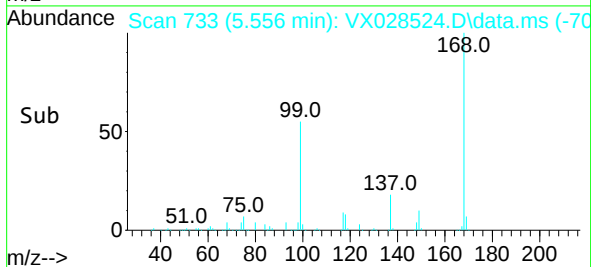
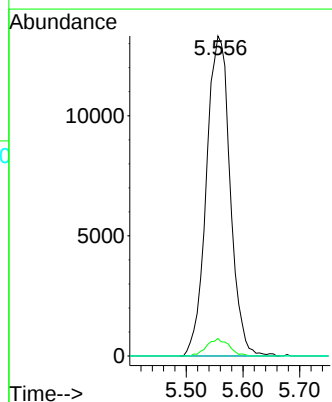
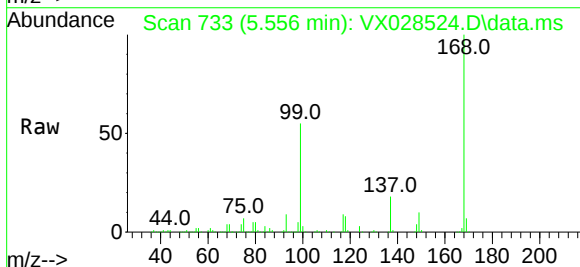
Instrument :
MSVOA_X
ClientSampleId :
INF0522

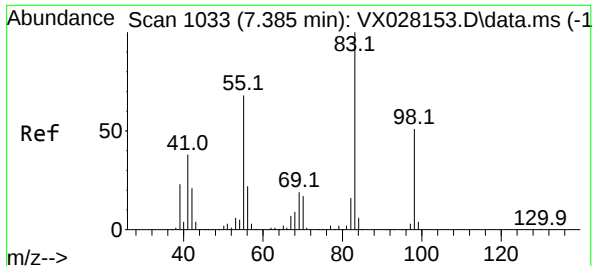
Tgt Ion: 75 Resp: 28171
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.397 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 117 Resp: 38696
Ion Ratio Lower Upper
117 100
119 5.5 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 15.807 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

INF0522

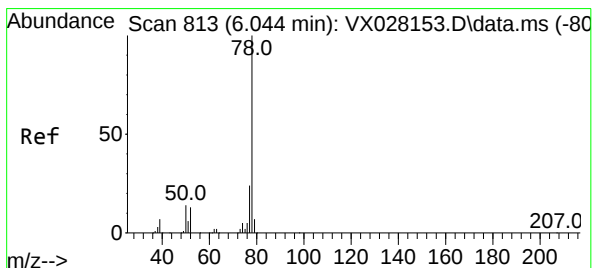
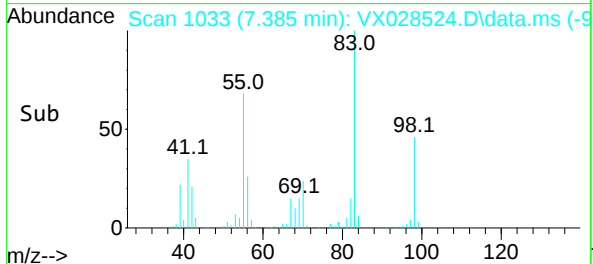
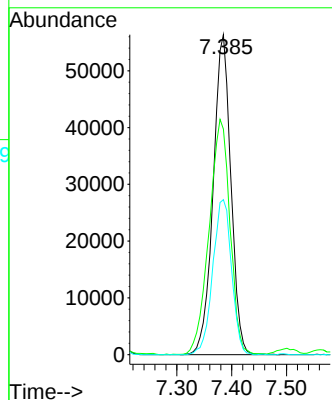
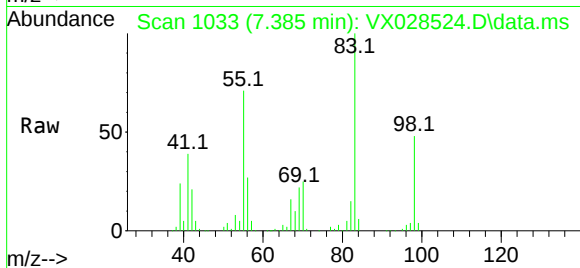
Tgt Ion: 83 Resp: 126674

Ion Ratio Lower Upper

83 100

55 70.4 54.6 81.8

98 48.5 37.4 56.2



#40

Benzene

Concen: 271.992 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028524.D

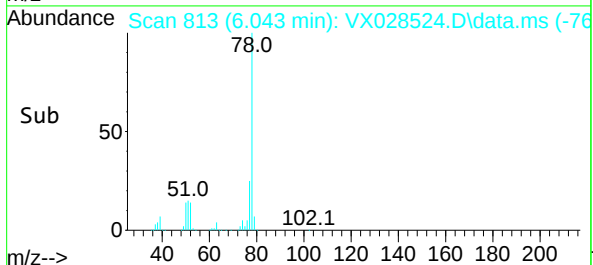
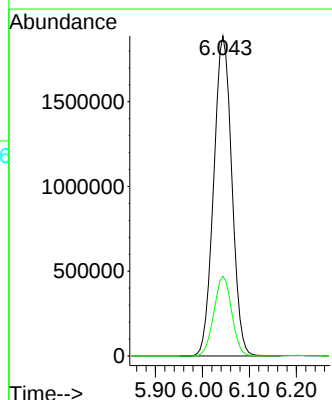
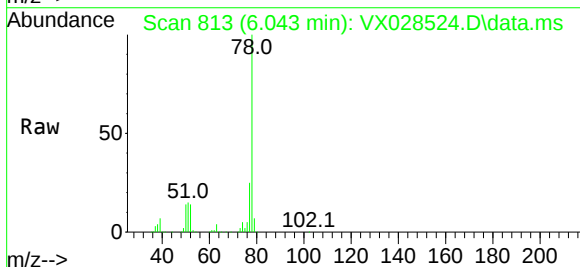
Acq: 04 May 2022 16:15

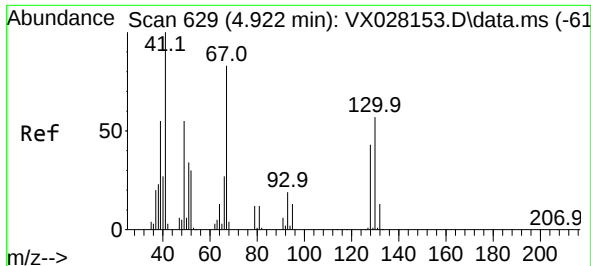
Tgt Ion: 78 Resp: 5056717

Ion Ratio Lower Upper

78 100

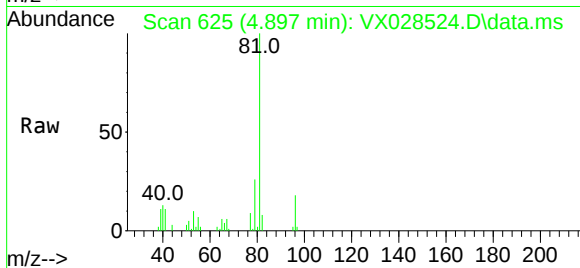
77 24.9 19.3 28.9



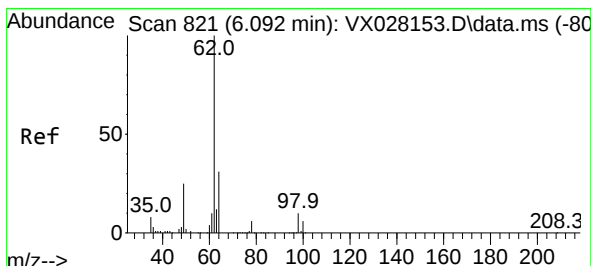
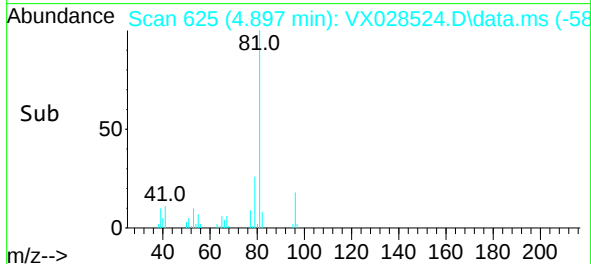
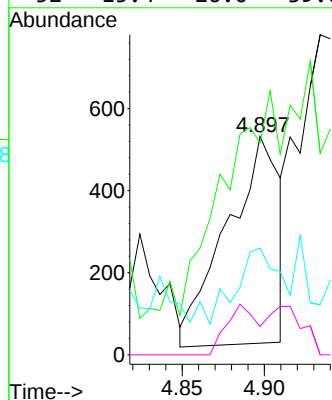


#41
Methacrylonitrile
Concen: 0.335 ug/l
RT: 4.897 min Scan# 611
Delta R.T. -0.025 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Instrument :
MSVOA_X
ClientSampleId :
INF0522

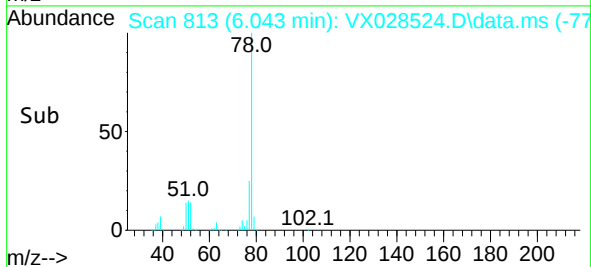
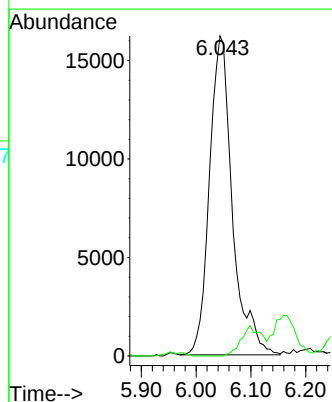
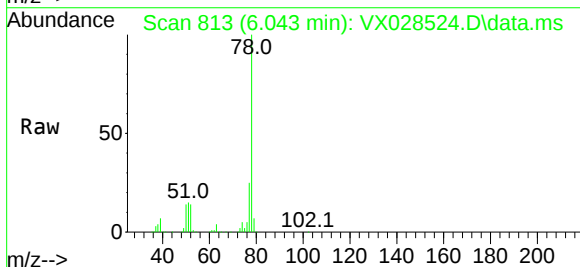


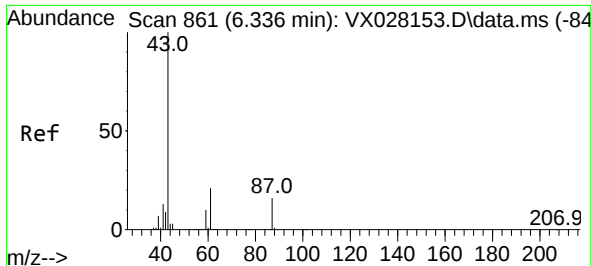
Tgt Ion: 41	Resp: 1114
Ion Ratio	Lower Upper
41 100	
39 111.0	43.0 64.4#
67 0.0	70.2 105.4#
52 15.4	26.0 39.0#



#42
1,2-Dichloroethane
Concen: 6.802 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.048 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 62	Resp: 46940
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 20.4

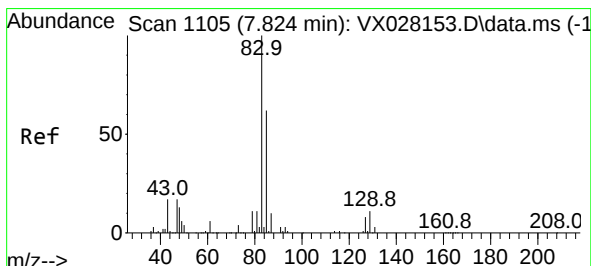
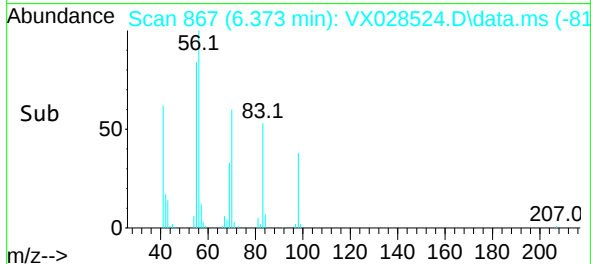
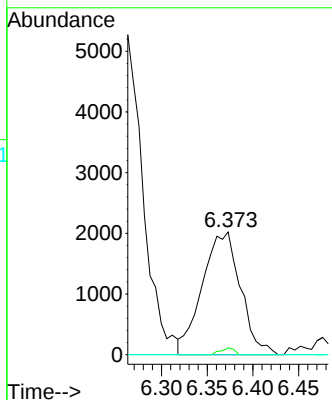
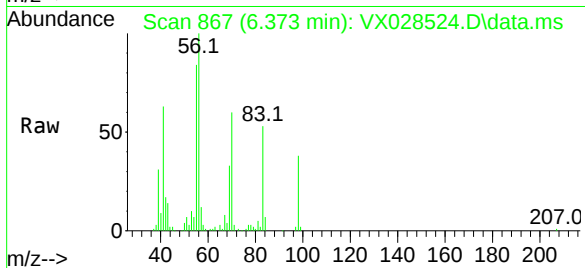




#43
Isopropyl Acetate
Concen: 0.559 ug/l
RT: 6.373 min Scan# 80
Delta R.T. 0.037 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

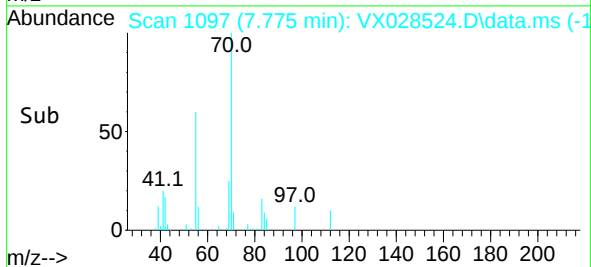
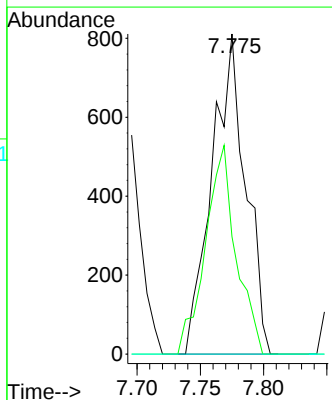
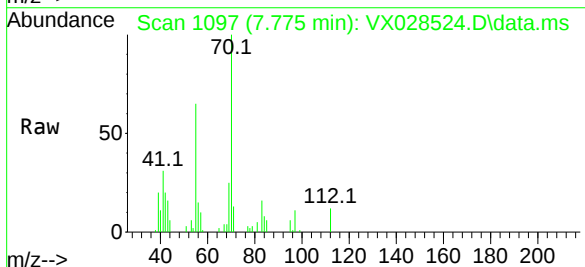
Instrument :
MSVOA_X
ClientSampleId :
INF0522

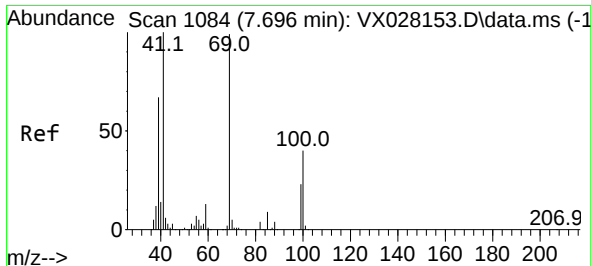
Tgt Ion: 43 Resp: 5867
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#47
Bromodichloromethane
Concen: 0.219 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 83 Resp: 1505
Ion Ratio Lower Upper
83 100
85 36.7 52.2 78.2#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 2.511 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

INF0522

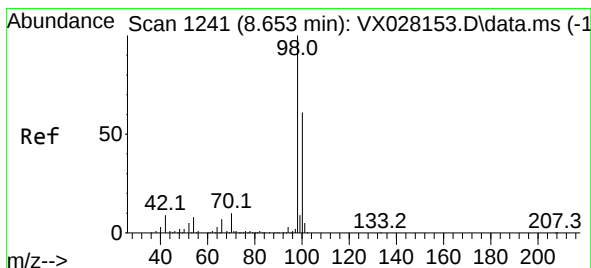
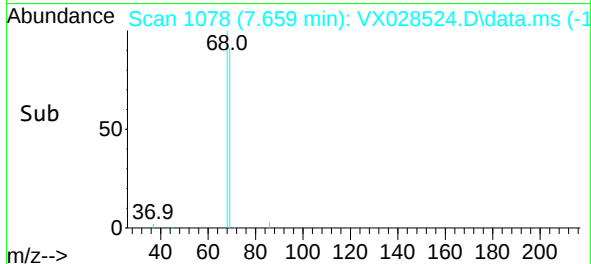
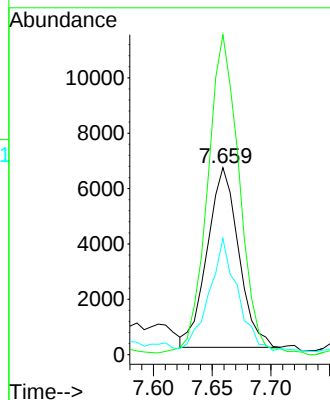
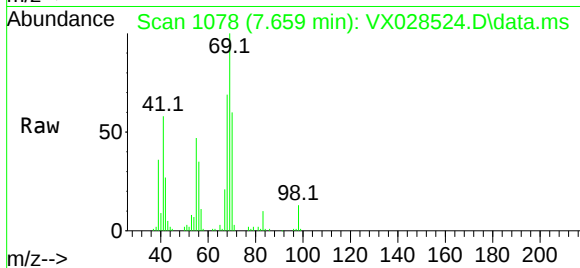
Tgt Ion: 41 Resp: 12090

Ion Ratio Lower Upper

41 100

69 181.1 82.5 123.7#

39 58.1 43.8 65.8



#50

Toluene-d8

Concen: 50.772 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028524.D

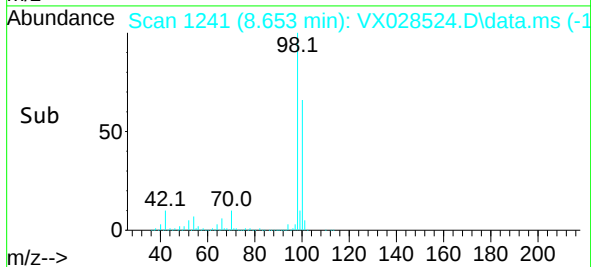
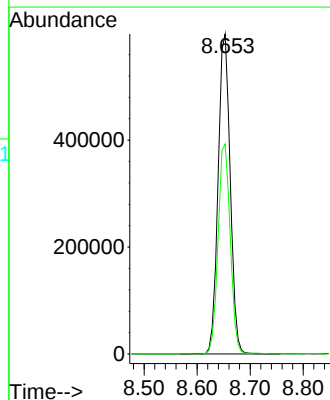
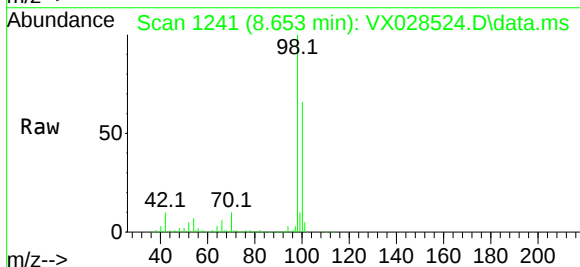
Acq: 04 May 2022 16:15

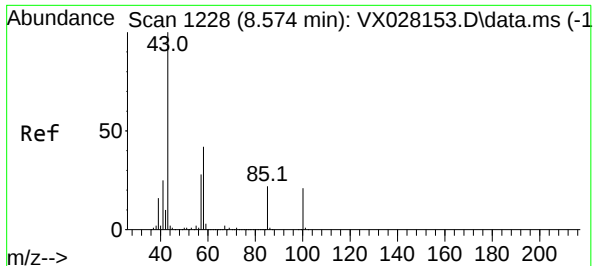
Tgt Ion: 98 Resp: 949491

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

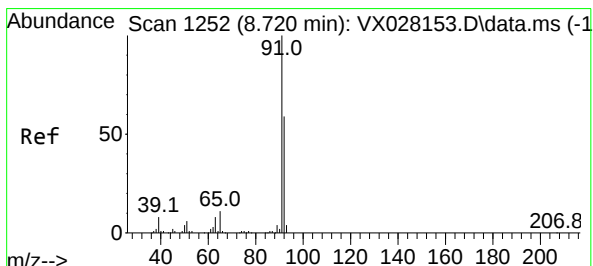
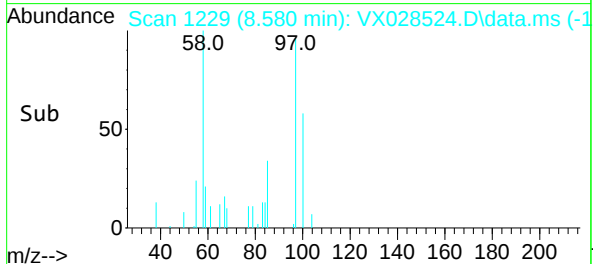
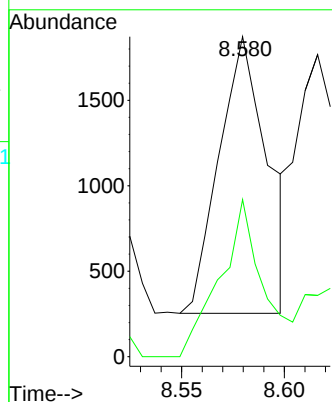
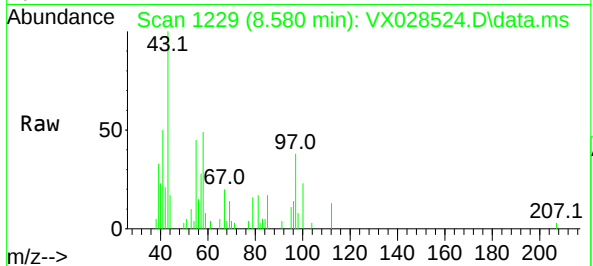




#51
4-Methyl-2-Pentanone
Concen: 0.391 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

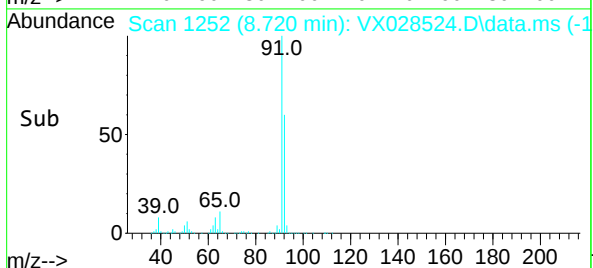
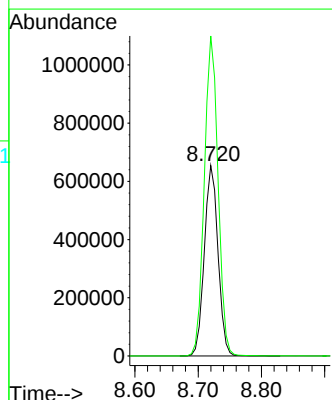
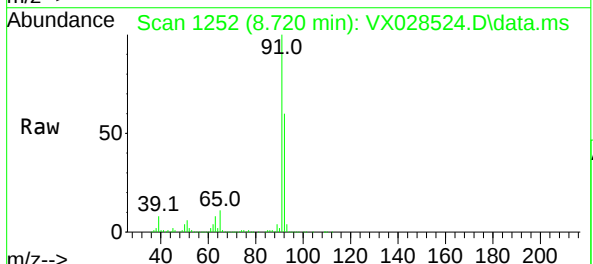
Instrument :
MSVOA_X
ClientSampleId :
INF0522

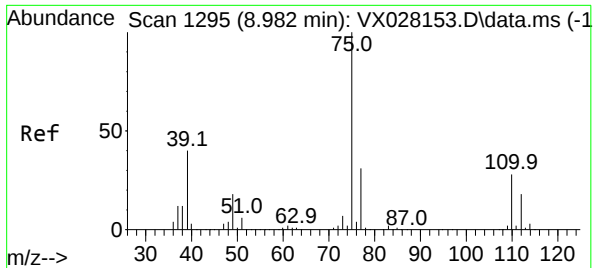
Tgt Ion: 43 Resp: 2635
Ion Ratio Lower Upper
43 100
58 51.0 36.1 54.1



#52
Toluene
Concen: 76.442 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 92 Resp: 987347
Ion Ratio Lower Upper
92 100
91 168.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.549 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

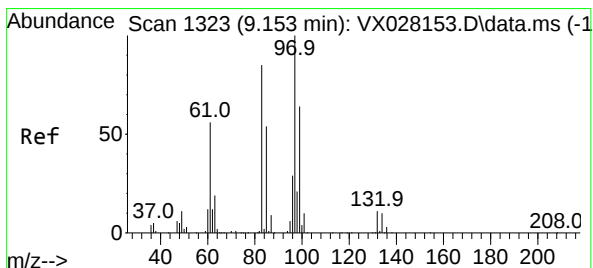
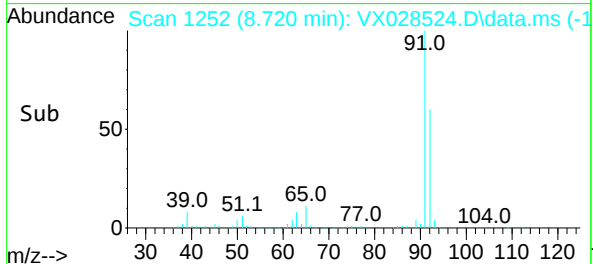
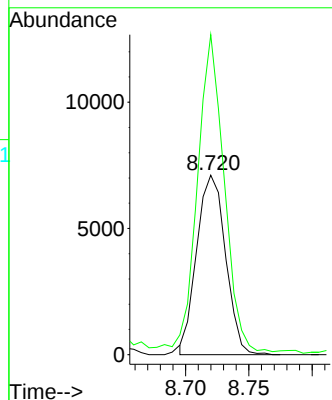
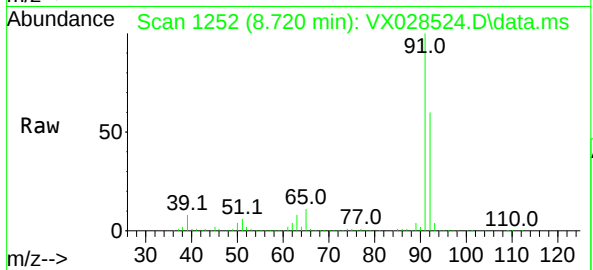
INF0522

Tgt Ion: 75 Resp: 11292

Ion Ratio Lower Upper

75 100

77 176.2 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 2.388 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

Tgt Ion: 97 Resp: 12530

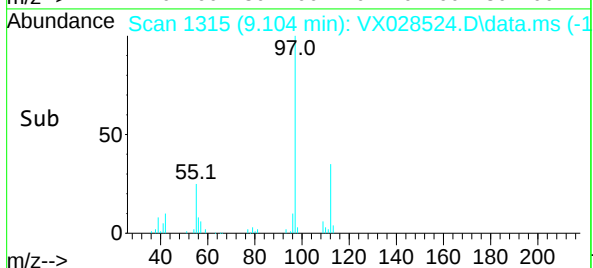
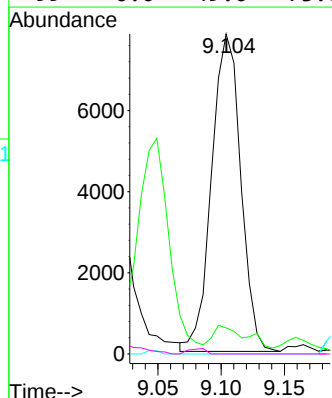
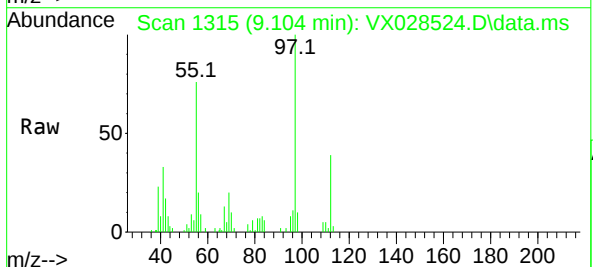
Ion Ratio Lower Upper

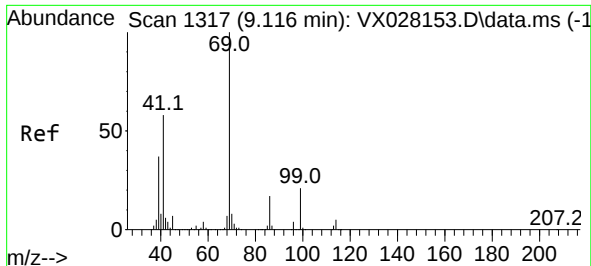
97 100

83 5.5 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#

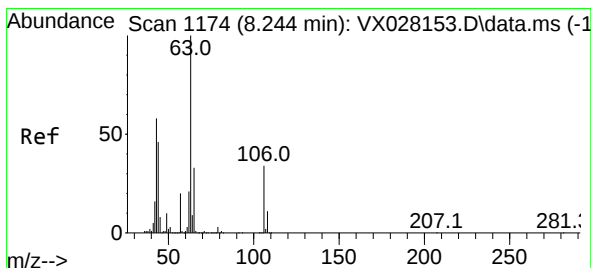
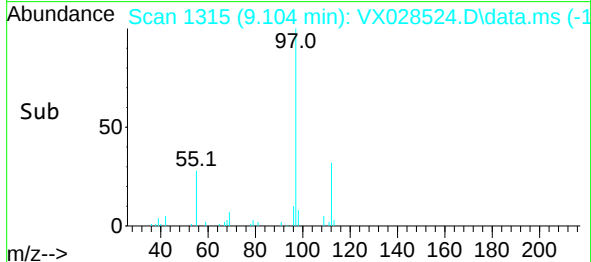
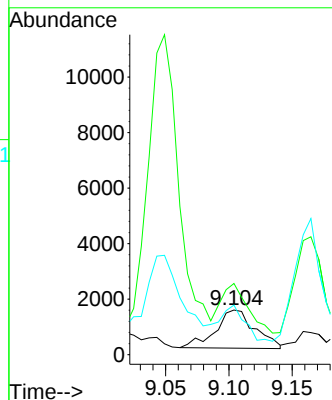
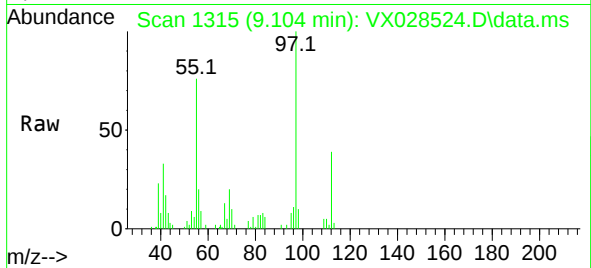




#56
Ethyl methacrylate
Concen: 0.391 ug/l
RT: 9.104 min Scan# 1166
Delta R.T. -0.012 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

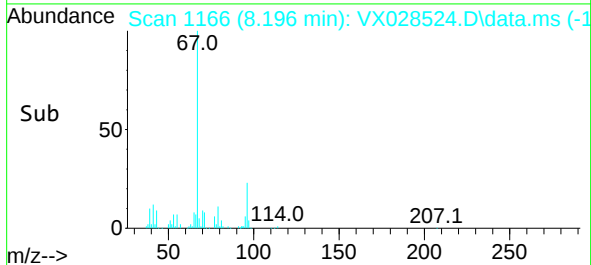
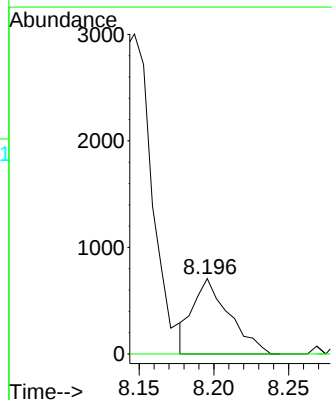
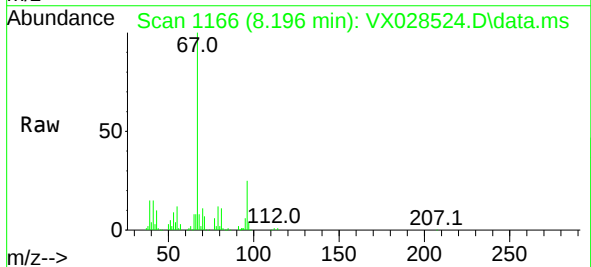
Instrument :
MSVOA_X
ClientSampleId :
INF0522

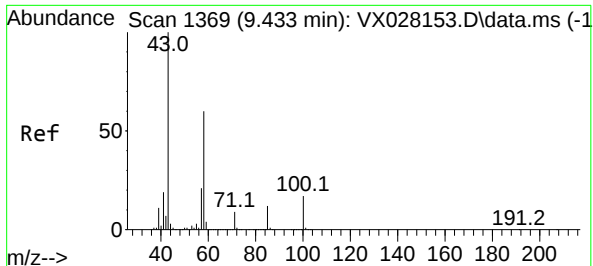
Tgt Ion: 69 Resp: 2971
Ion Ratio Lower Upper
69 100
41 88.4 43.8 65.6#
39 55.9 22.2 33.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.333 ug/l
RT: 8.196 min Scan# 1166
Delta R.T. -0.048 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 63 Resp: 1189
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 0.933 ug/l

RT: 9.458 min Scan# 1373

Delta R.T. 0.025 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

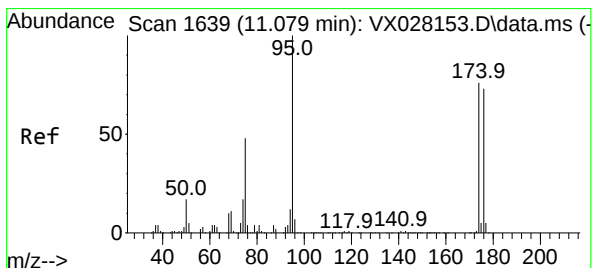
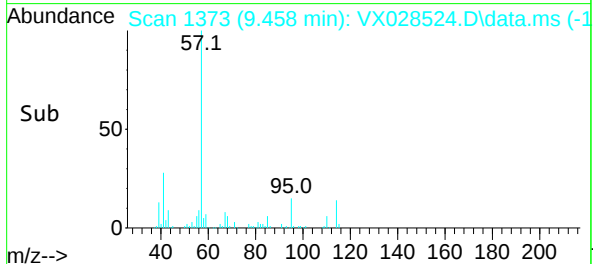
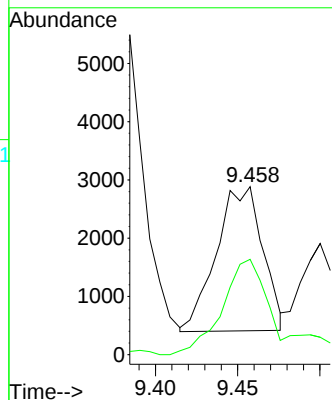
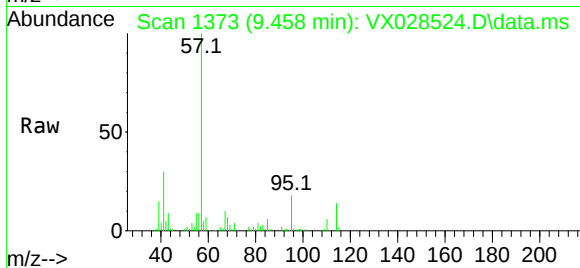
INF0522

Tgt Ion: 43 Resp: 4862

Ion Ratio Lower Upper

43 100

58 64.5 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 52.284 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

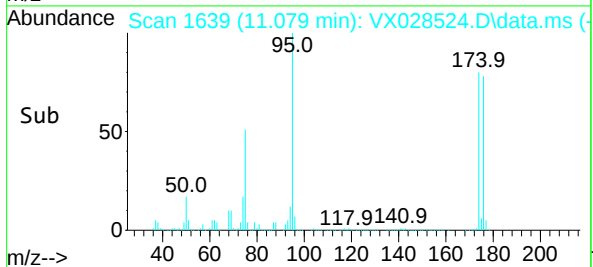
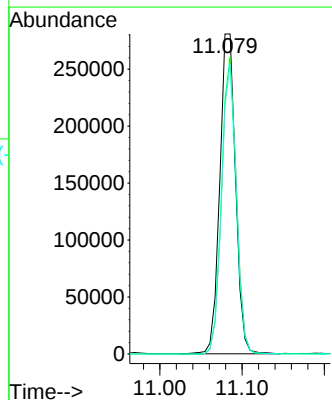
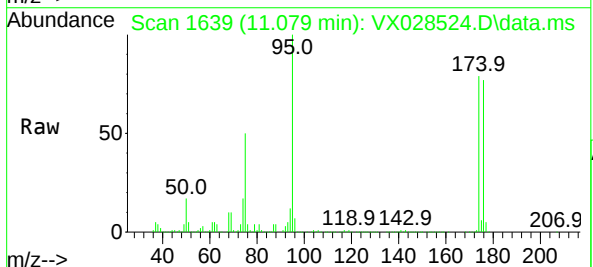
Tgt Ion: 95 Resp: 373853

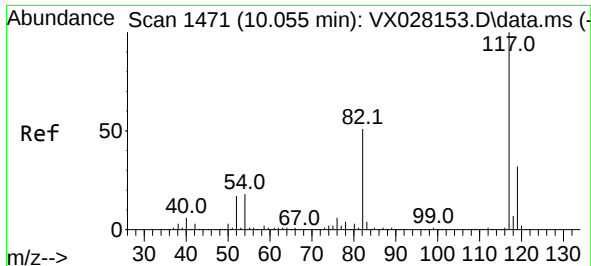
Ion Ratio Lower Upper

95 100

174 87.4 0.0 163.0

176 85.1 0.0 155.0

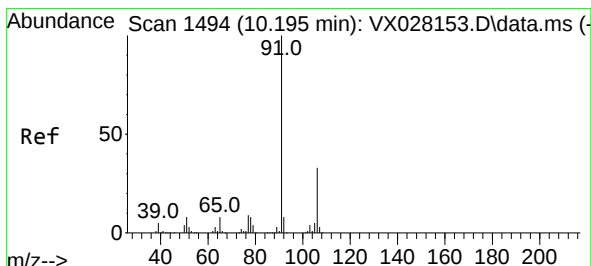
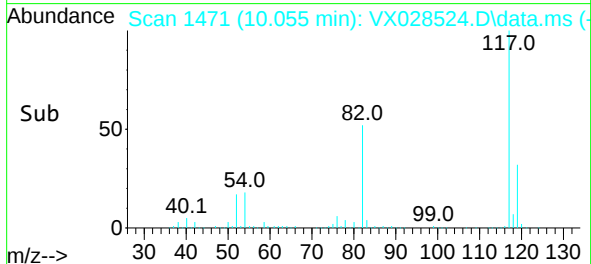
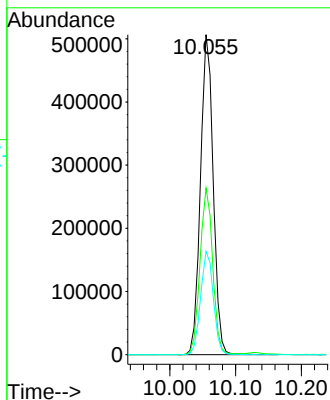
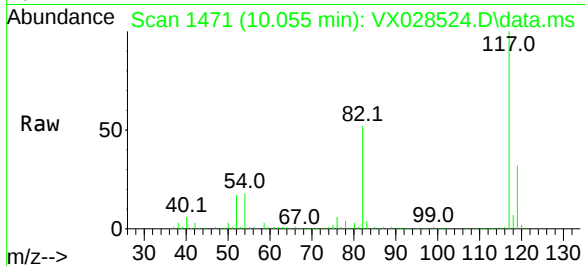




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

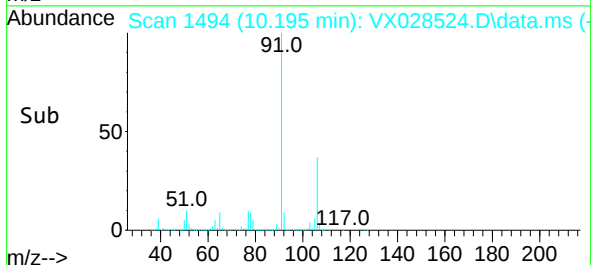
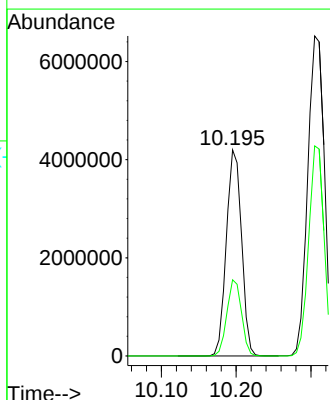
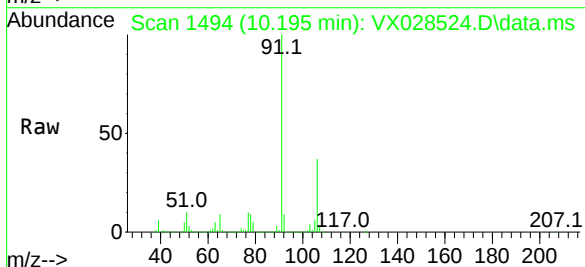
Instrument :
MSVOA_X
ClientSampleId :
INF0522

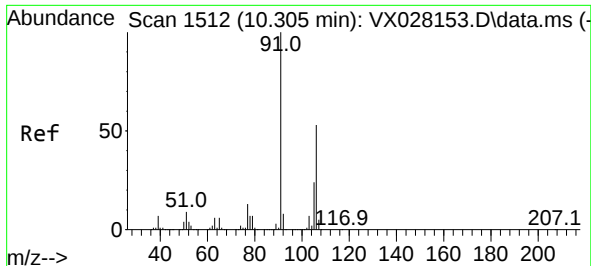
Tgt Ion:117 Resp: 682649
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.3 24.8 37.2



#67
Ethyl Benzene
Concen: 242.905 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 91 Resp: 5928233
Ion Ratio Lower Upper
91 100
106 36.9 24.6 36.8#

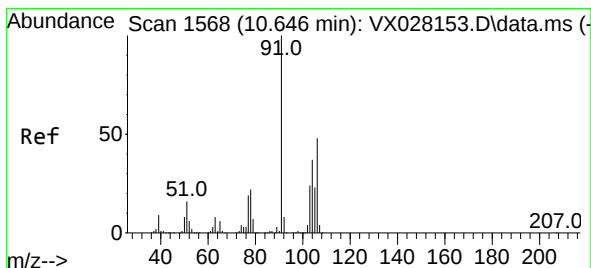
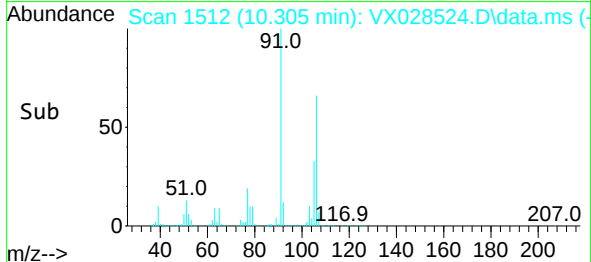
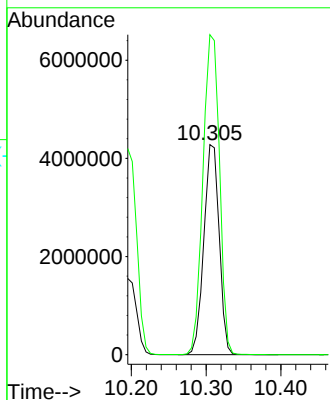
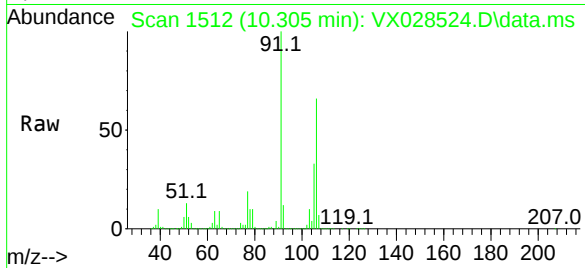




#68
m/p-Xylenes
Concen: 613.093 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

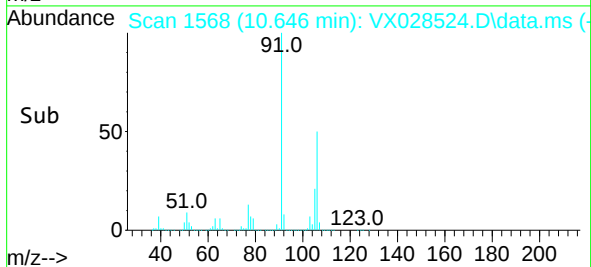
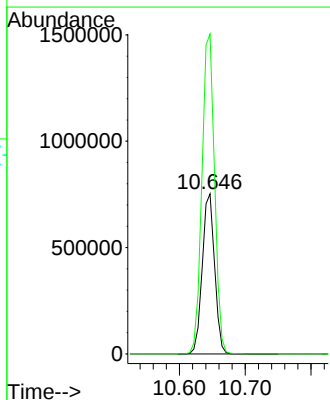
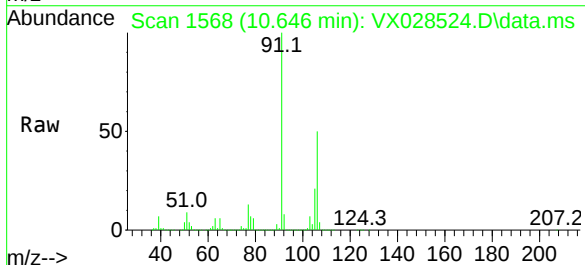
Instrument :
MSVOA_X
ClientSampleId :
INF0522

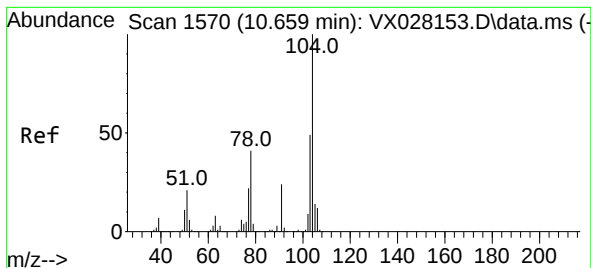
Tgt Ion:106 Resp: 6089778
Ion Ratio Lower Upper
106 100
91 164.6 160.4 240.6



#69
o-Xylene
Concen: 99.120 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion:106 Resp: 981609
Ion Ratio Lower Upper
106 100
91 204.3 106.1 318.1





#70

Styrene

Concen: 3.419 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

INF0522

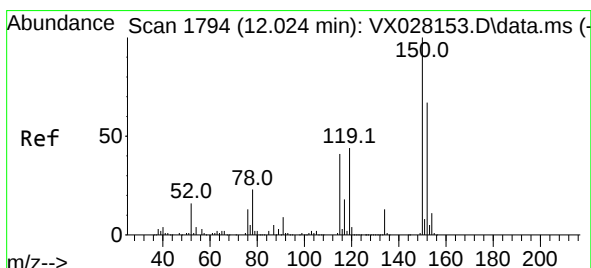
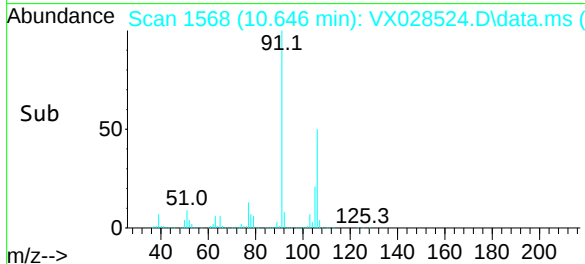
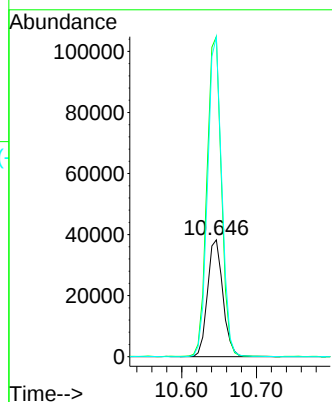
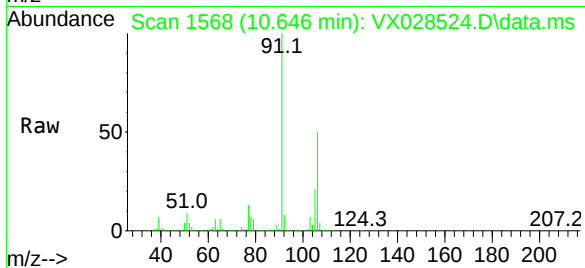
Tgt Ion:104 Resp: 54856

Ion Ratio Lower Upper

104 100

78 257.2 38.6 57.8#

103 251.2 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

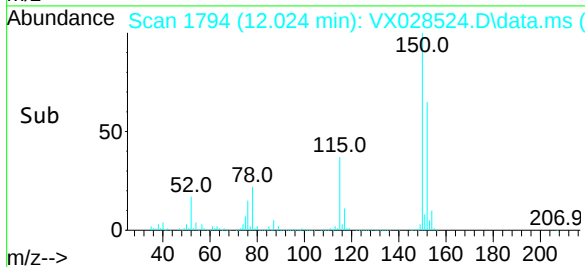
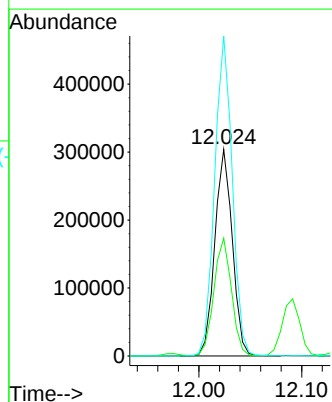
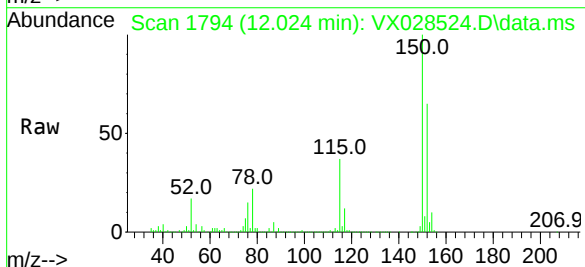
Tgt Ion:152 Resp: 359859

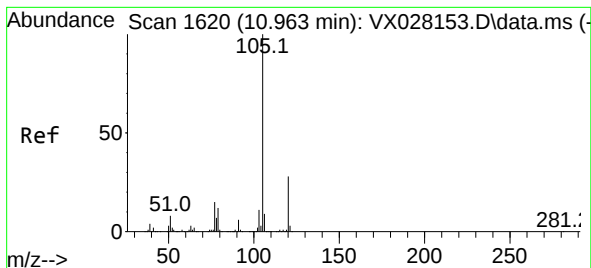
Ion Ratio Lower Upper

152 100

115 56.9 37.5 112.7

150 155.6 0.0 338.2





#73

Isopropylbenzene

Concen: 24.268 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

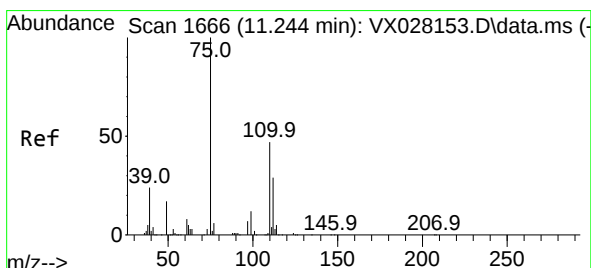
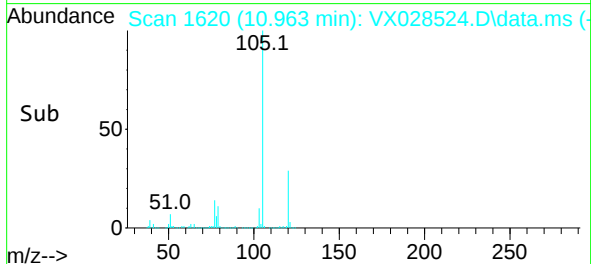
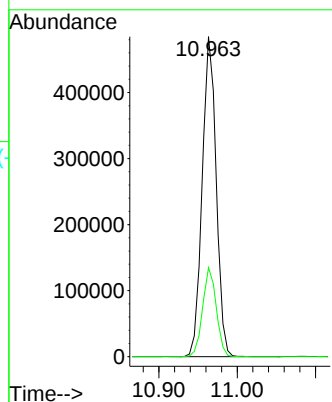
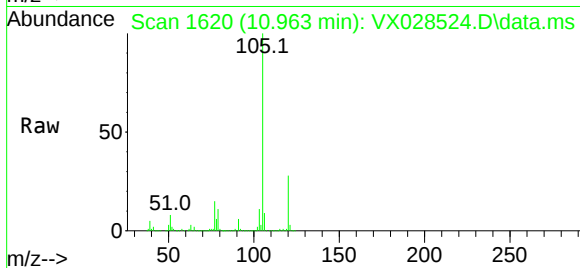
INF0522

Tgt Ion:105 Resp: 600263

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 1.116 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX028524.D

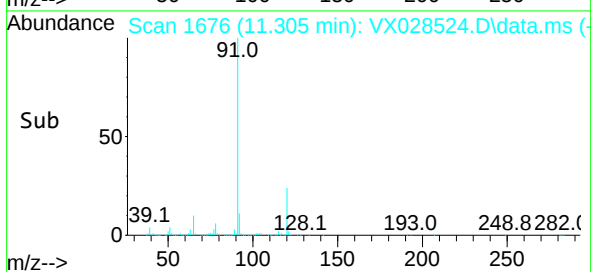
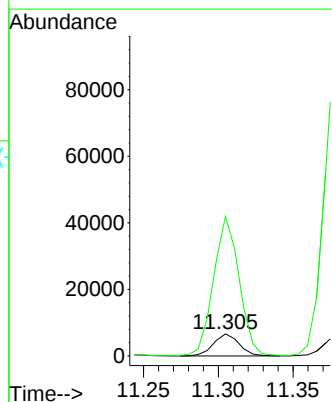
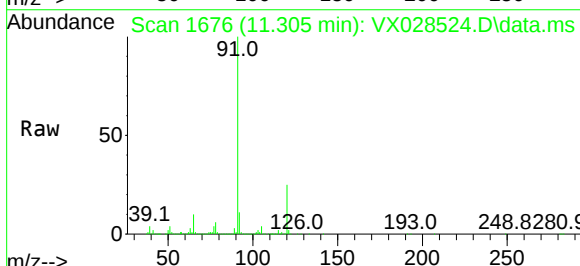
Acq: 04 May 2022 16:15

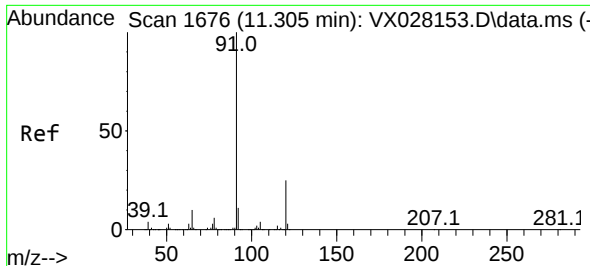
Tgt Ion: 75 Resp: 7905

Ion Ratio Lower Upper

75 100

77 625.9 19.4 58.2#

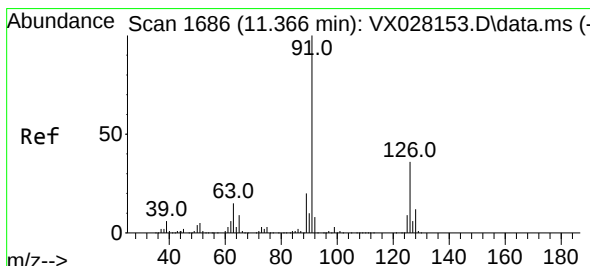
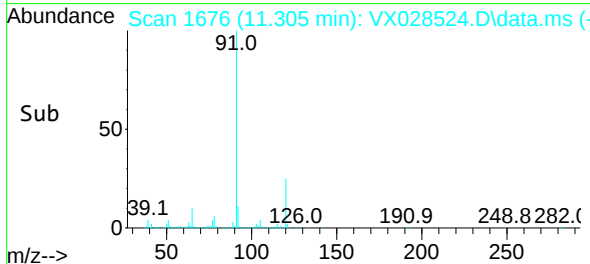
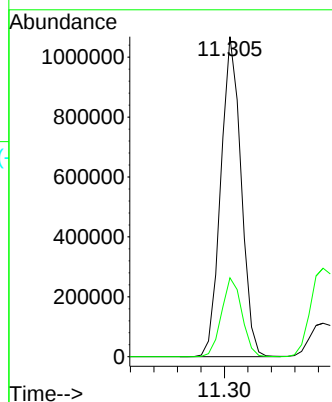
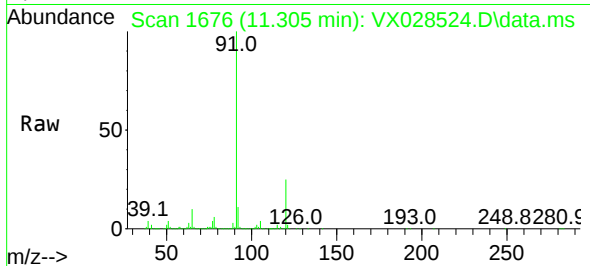




#78
n-propylbenzene
Concen: 46.751 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

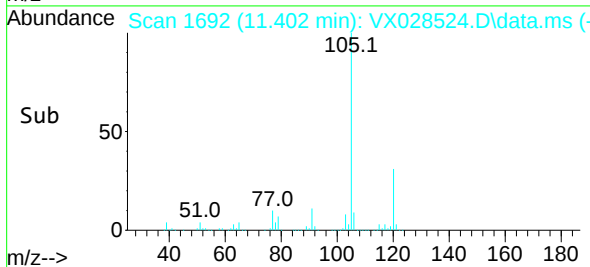
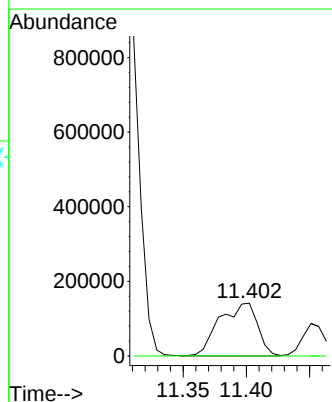
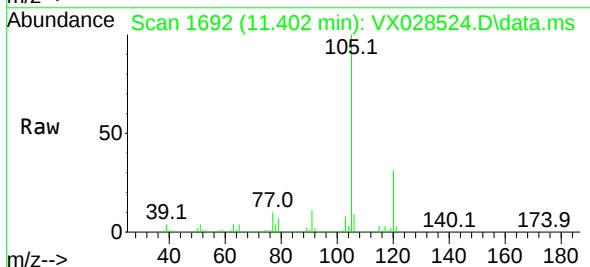
Instrument :
MSVOA_X
ClientSampleId :
INF0522

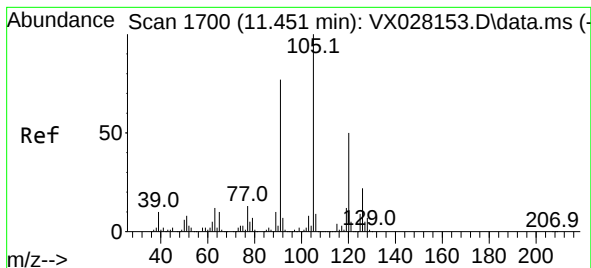
Tgt Ion: 91 Resp: 1282230
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 17.348 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 91 Resp: 295816
Ion Ratio Lower Upper
91 100
126 0.5 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 48.126 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

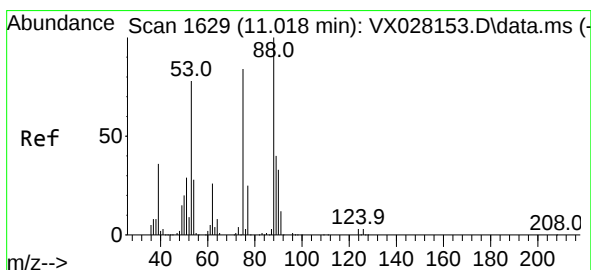
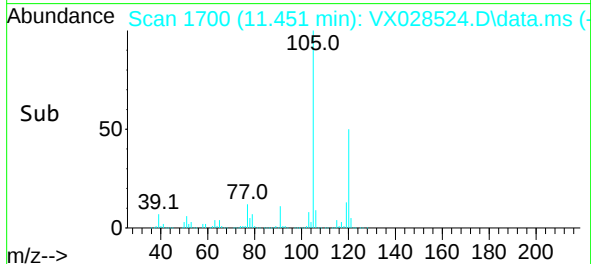
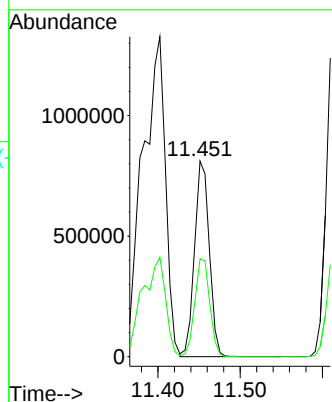
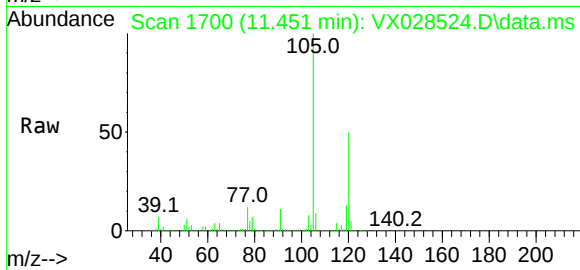
INF0522

Tgt Ion:105 Resp: 1010451

Ion Ratio Lower Upper

105 100

120 50.9 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 2.839 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

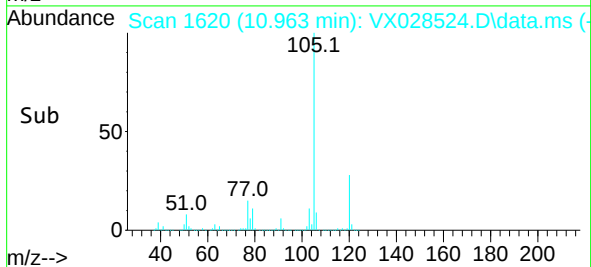
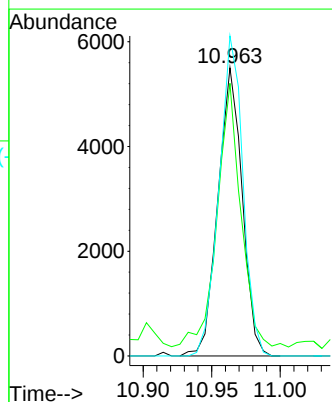
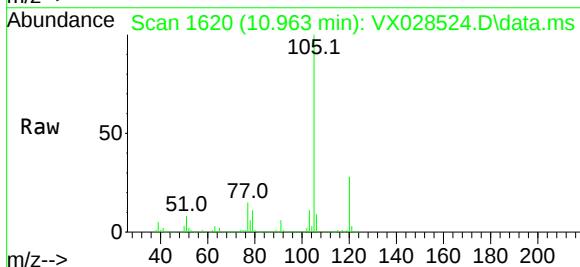
Tgt Ion: 75 Resp: 6766

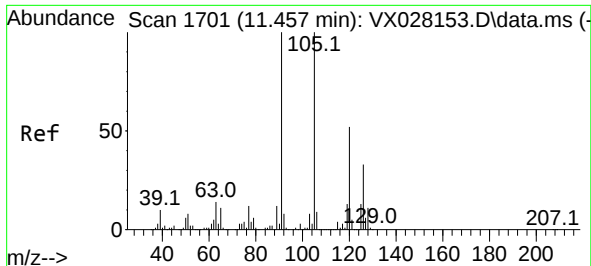
Ion Ratio Lower Upper

75 100

53 90.4 69.0 103.4

89 109.5 37.0 55.6#

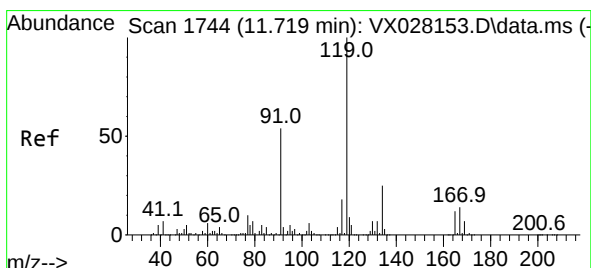
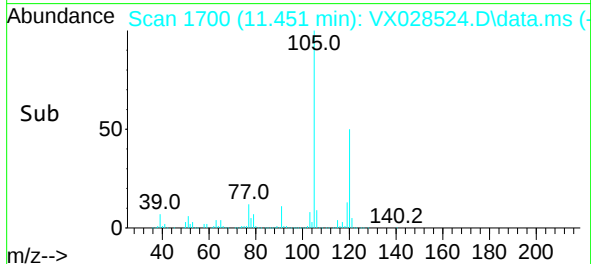
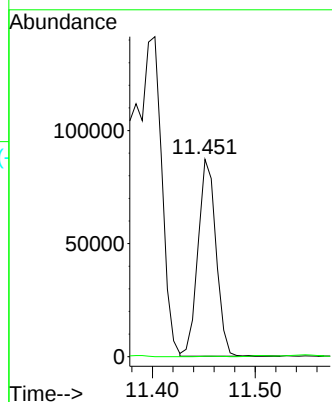
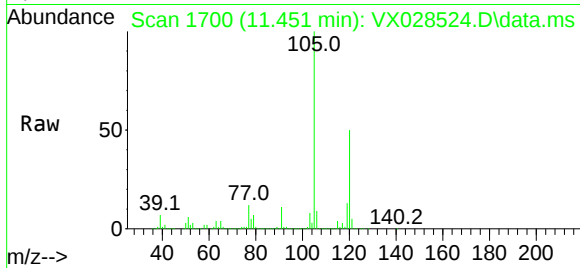




#82
4-Chlorotoluene
Concen: 5.410 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

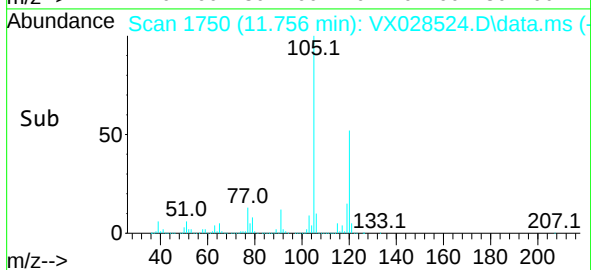
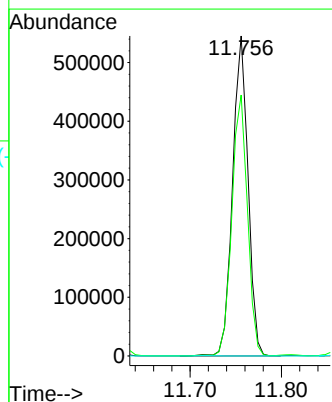
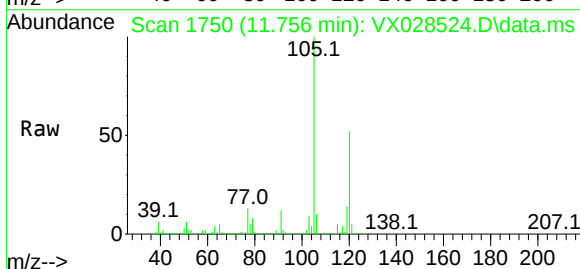
Instrument :
MSVOA_X
ClientSampleId :
INF0522

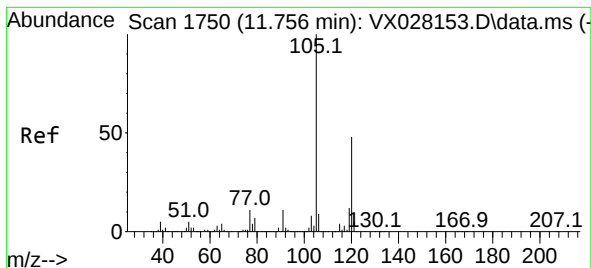
Tgt Ion: 91 Resp: 106255
Ion Ratio Lower Upper
91 100
126 0.3 14.9 44.5#



#83
tert-Butylbenzene
Concen: 29.799 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 119 Resp: 638877
Ion Ratio Lower Upper
119 100
91 82.8 26.9 80.6#
134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 224.922 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028524.D

Acq: 04 May 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

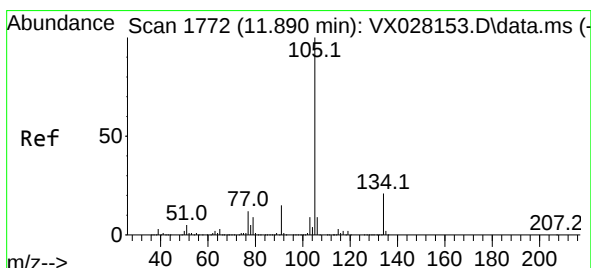
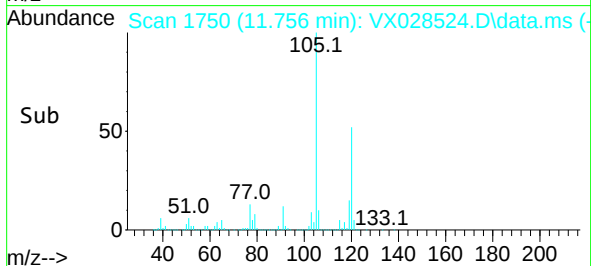
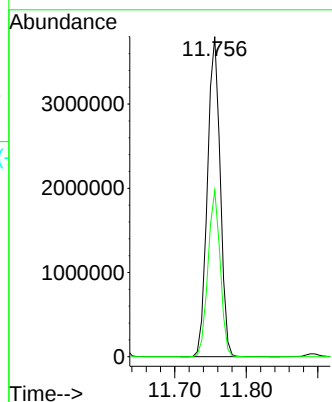
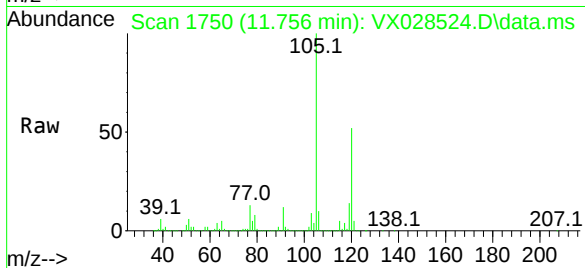
INF0522

Tgt Ion:105 Resp: 4694326

Ion Ratio Lower Upper

105 100

120 49.9 22.6 67.8



#85

sec-Butylbenzene

Concen: 181.489 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX028524.D

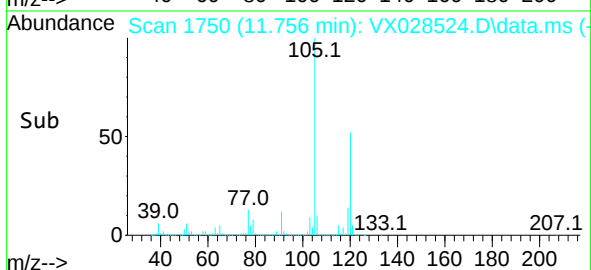
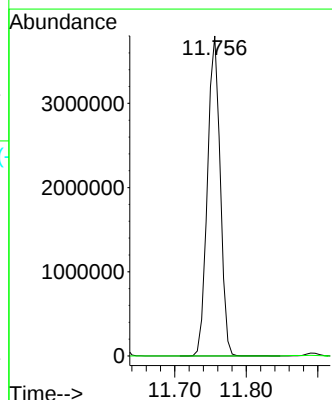
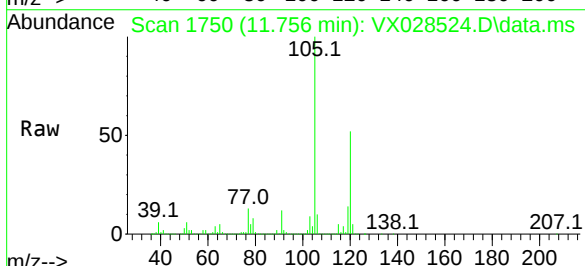
Acq: 04 May 2022 16:15

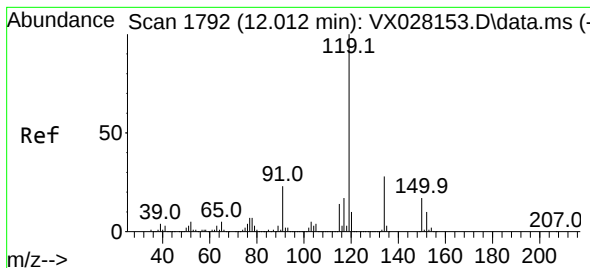
Tgt Ion:105 Resp: 4694326

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

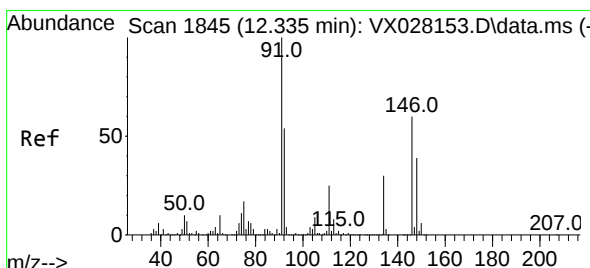
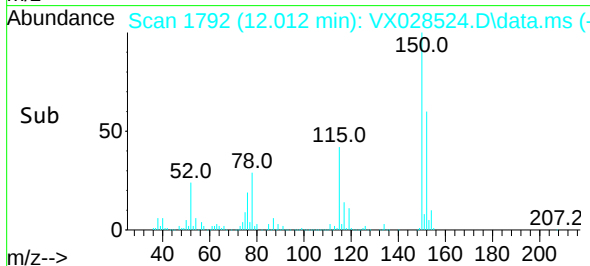
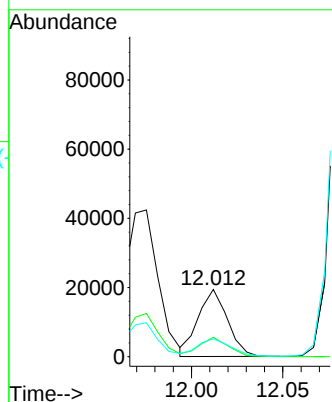
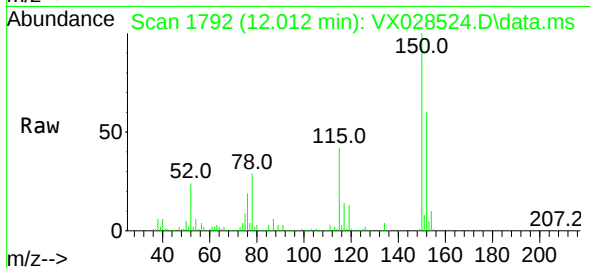




#86
p-Isopropyltoluene
Concen: 0.964 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

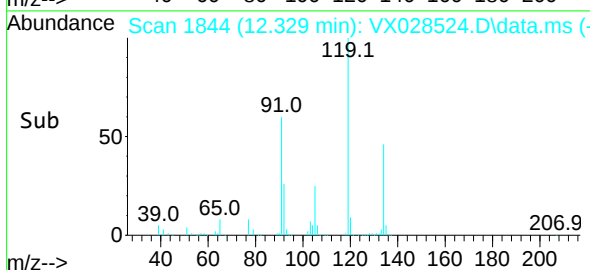
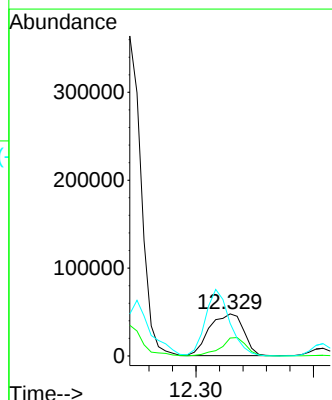
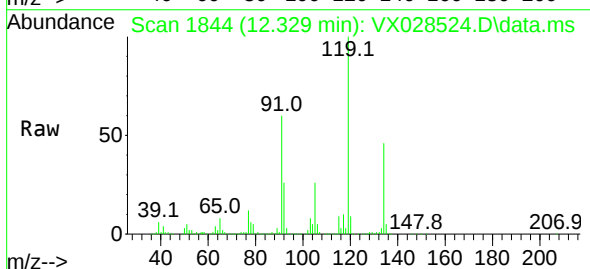
Instrument :
MSVOA_X
ClientSampleId :
INF0522

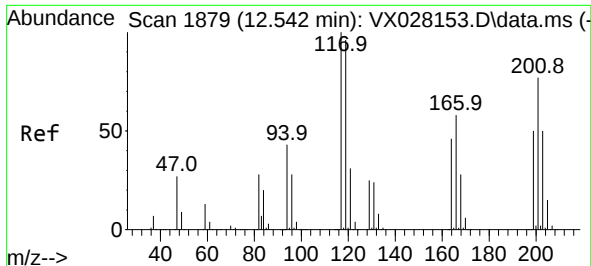
Tgt Ion:119 Resp: 21506
Ion Ratio Lower Upper
119 100
134 29.0 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 5.259 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 91 Resp: 96358
Ion Ratio Lower Upper
91 100
92 32.3 27.8 83.3
134 114.0 13.3 39.8#

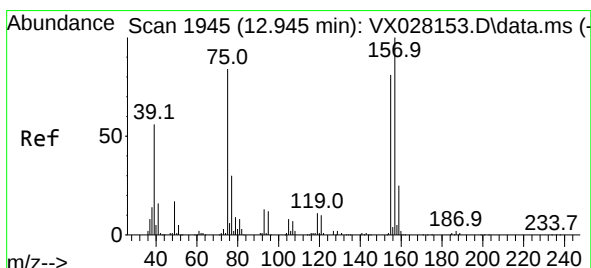
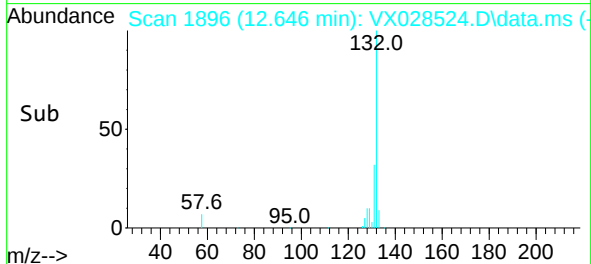
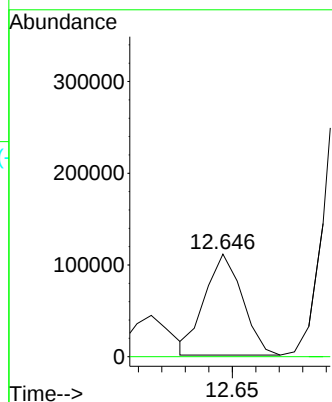
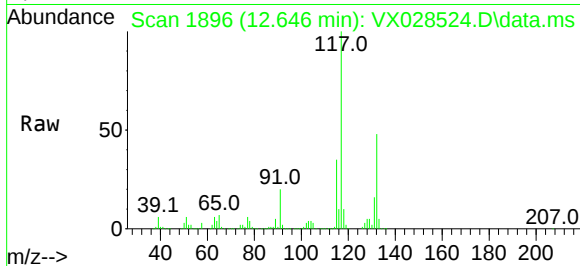




#90
Hexachloroethane
Concen: 31.160 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

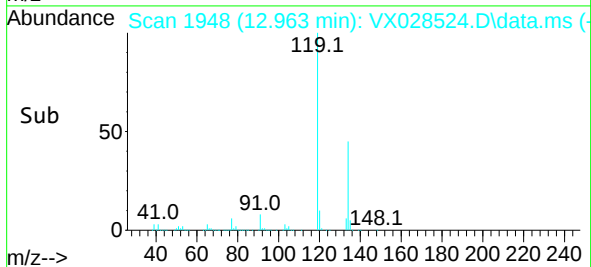
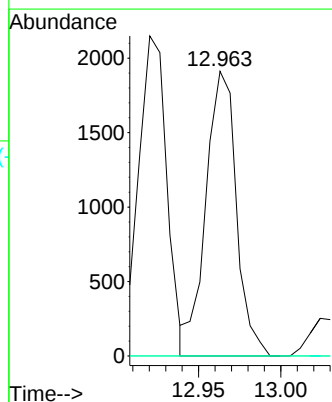
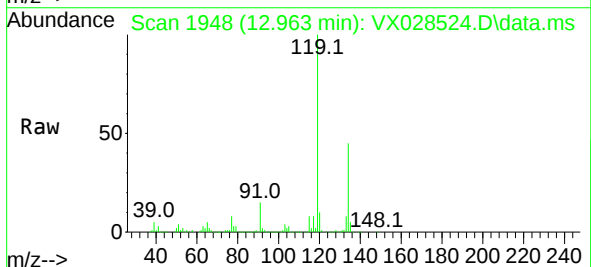
Instrument :
MSVOA_X
ClientSampleId :
INF0522

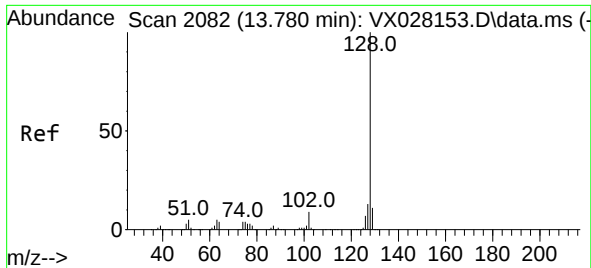
Tgt Ion:117 Resp: 122265
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.380 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX028524.D
Acq: 04 May 2022 16:15

Tgt Ion: 75 Resp: 2463
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 79.998 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028524.D

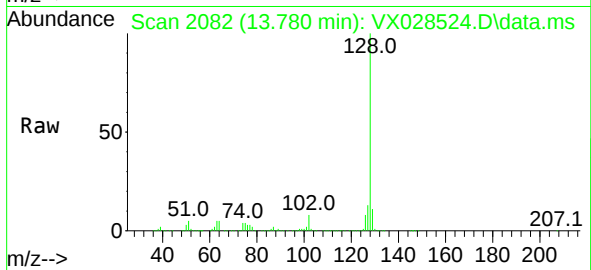
Acq: 04 May 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

INF0522



Tgt Ion:128 Resp: 1905860

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.3 8.7 13.1

