

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029721.D
 Acq On : 23 Jun 2022 04:57
 Operator : JC/MD
 Sample : N3334-13
 Misc : 4.78g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-11

Quant Time: Jun 23 07:20:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	296214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	492317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155281	39.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.200%
35) Dibromofluoromethane	5.397	113	134572	41.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.880%
50) Toluene-d8	8.653	98	552678	47.154	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.300%
62) 4-Bromofluorobenzene	11.085	95	199676	45.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.360%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1202	0.311	ug/l #	85
5) Bromomethane	1.618	94	1343	0.740	ug/l #	75
6) Chloroethane	1.569	64	7145	3.814	ug/l #	43
10) Methyl Iodide	2.441	142	1165	3.326	ug/l	92
11) Tert butyl alcohol	2.947	59	20641	15.475	ug/l #	72
13) Acrolein	2.184	56	211	0.977	ug/l #	1
14) Allyl chloride	2.764	41	1469	0.303	ug/l #	25
15) Acrylonitrile	3.087	53	734	0.400	ug/l #	34
16) Acetone	2.422	43	5801	3.712	ug/l #	84
17) Carbon Disulfide	2.489	76	5655	0.727	ug/l #	92
18) Methyl Acetate	2.727	43	5341	1.293	ug/l	99
20) Methylene Chloride	2.788	84	2726	0.783	ug/l	95
31) Cyclohexane	5.458	56	55575	10.557	ug/l	95
36) 1,1-Dichloropropene	5.550	75	21025	4.842	ug/l #	49
38) Carbon Tetrachloride	5.544	117	29323	6.867	ug/l #	16
39) Methylcyclohexane	7.379	83	294779	54.449	ug/l	95
40) Benzene	6.044	78	6600	0.513	ug/l	95
43) Isopropyl Acetate	6.342	43	3507	0.507	ug/l #	56
44) Trichloroethene	7.129	130	1286	Below Cal		80
45) 1,2-Dichloropropane	7.373	63	2401	0.761	ug/l #	1
47) Bromodichloromethane	7.872	83	1172	0.268	ug/l #	24
48) Methyl methacrylate	7.659	41	7565	2.229	ug/l #	37
51) 4-Methyl-2-Pentanone	8.598	43	18478	4.142	ug/l #	31
52) Toluene	8.720	92	18132	2.200	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	64666	19.404	ug/l #	20
56) Ethyl methacrylate	9.104	69	13769	2.735	ug/l #	1
59) 2-Hexanone	9.384	43	74897	22.171	ug/l #	23
67) Ethyl Benzene	10.195	91	187333	12.862	ug/l	99
68) m/p-Xylenes	10.305	106	156751	27.598	ug/l	100
69) o-Xylene	10.646	106	171739	30.604	ug/l	99
70) Styrene	10.646	104	8641	0.940	ug/l #	1
73) Isopropylbenzene	10.963	105	136958	10.127	ug/l	99
74) N-amyl acetate	10.854	43	66788	14.219	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	63238	14.463	ug/l #	25
76) 1,2,3-Trichloropropane	11.305	75	4405	1.121	ug/l #	1
78) n-propylbenzene	11.305	91	266903	17.522	ug/l	100

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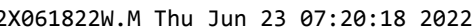
Quant Time: Jun 23 07:20:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
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 QLast Update : Mon Jun 20 01:31:01 2022
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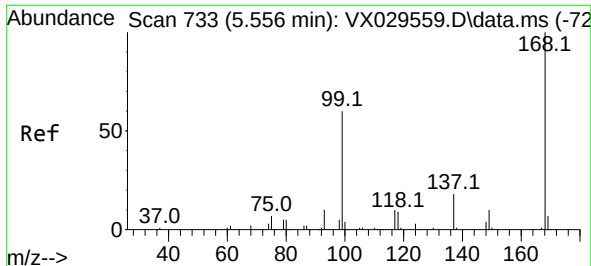
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.384	91	86057	9.124	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.457	105	497879	43.713	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	88461	74.892	ug/l #	19
82) 4-Chlorotoluene	11.457	91	52185	4.852	ug/l #	47
83) tert-Butylbenzene	11.719	119	14004	1.261	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.756	105	1287275	113.320	ug/l	98
85) sec-Butylbenzene	11.896	105	147719	10.733	ug/l #	75
86) p-Isopropyltoluene	12.012	119	207507	18.006	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	1857	0.316	ug/l #	1
88) 1,4-Dichlorobenzene	12.049	146	4012	0.683	ug/l #	1
89) n-Butylbenzene	12.329	91	193390	19.883	ug/l #	33
90) Hexachloroethane	12.536	117	30279	18.349	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	18341	3.173	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8690	8.969	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	729	0.207	ug/l #	1
95) Naphthalene	13.780	128	754844	59.660	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.981	180	3754	1.063	ug/l #	1

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

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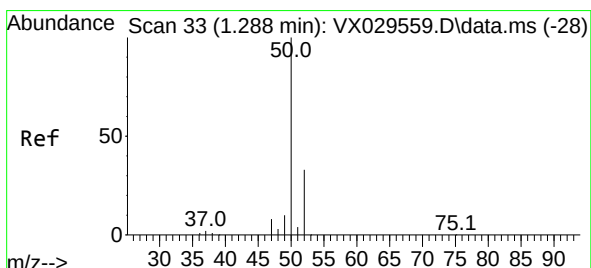
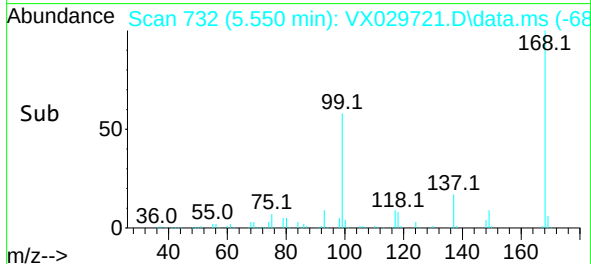
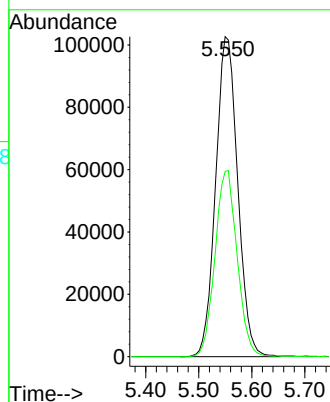
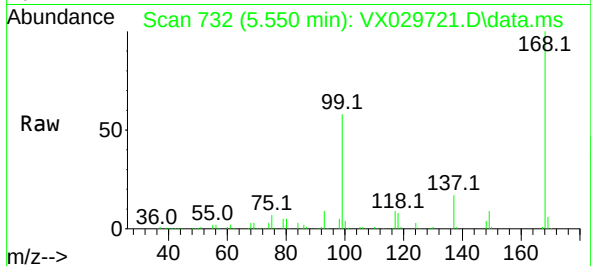




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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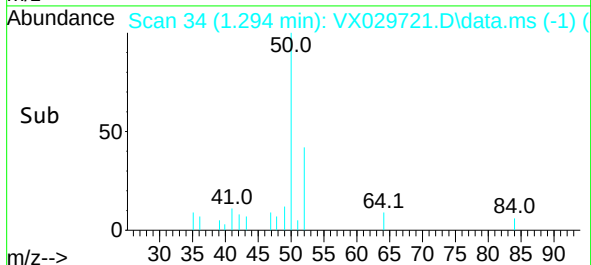
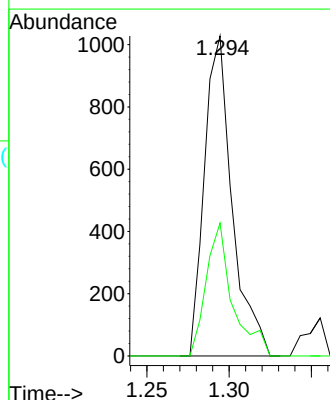
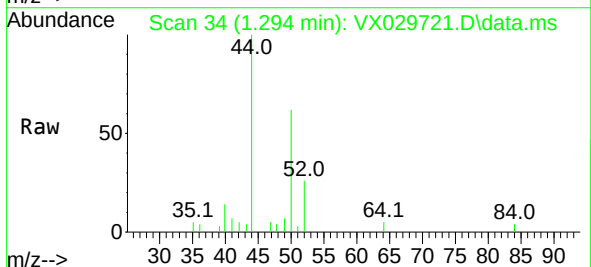
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

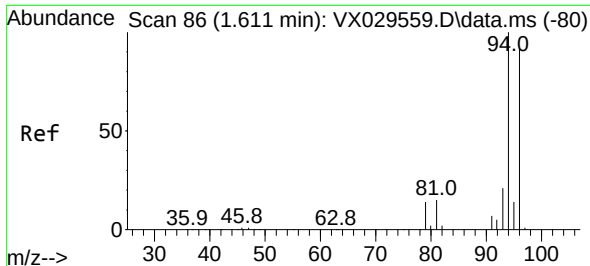
Tgt Ion:168 Resp: 296214
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#3
Chloromethane
Concen: 0.311 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 50 Resp: 1202
Ion Ratio Lower Upper
50 100
52 41.5 26.4 39.6#

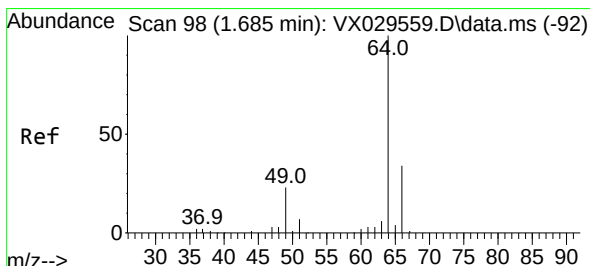
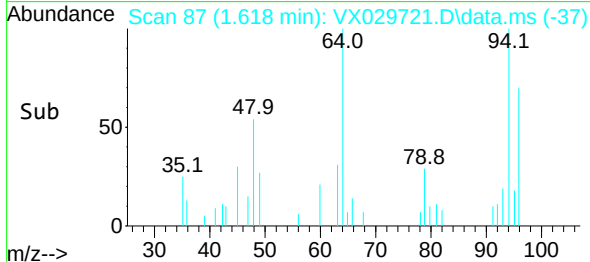
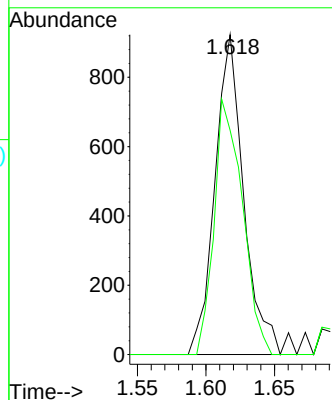
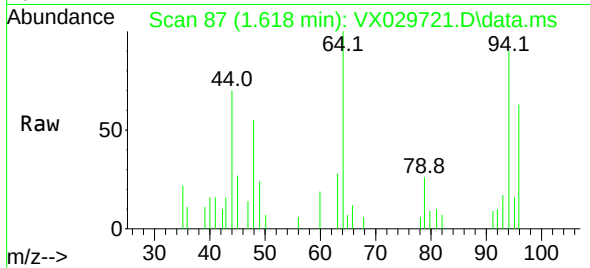




#5
Bromomethane
Concen: 0.740 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

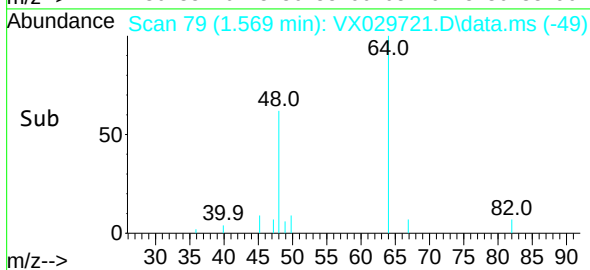
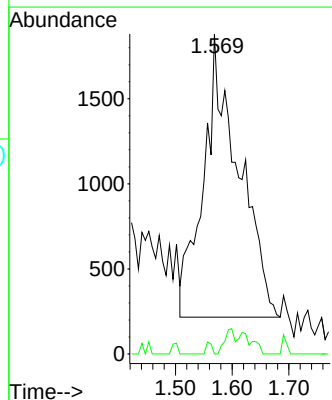
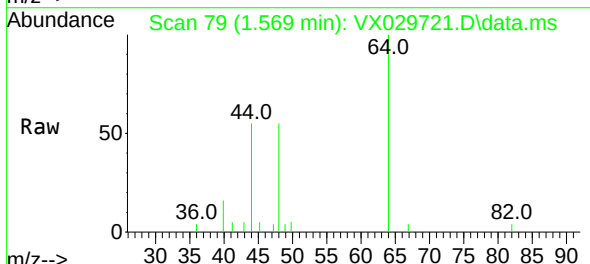
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

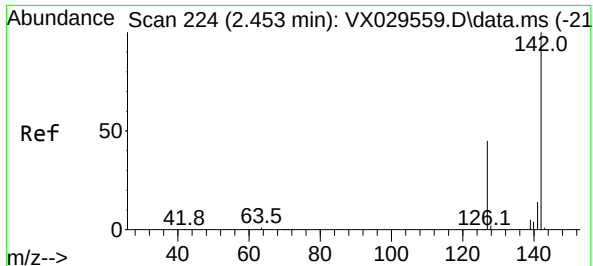
Tgt Ion: 94 Resp: 1343
Ion Ratio Lower Upper
94 100
96 70.1 75.3 112.9#



#6
Chloroethane
Concen: 3.814 ug/l
RT: 1.569 min Scan# 79
Delta R.T. -0.116 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 64 Resp: 7145
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

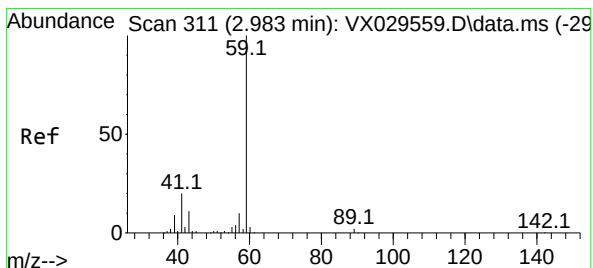
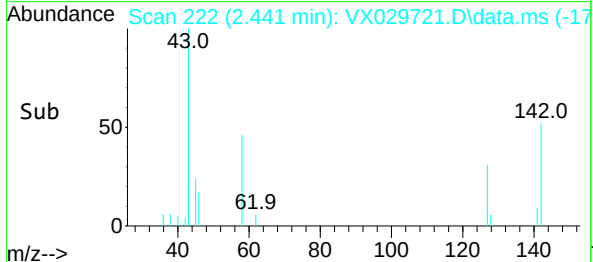
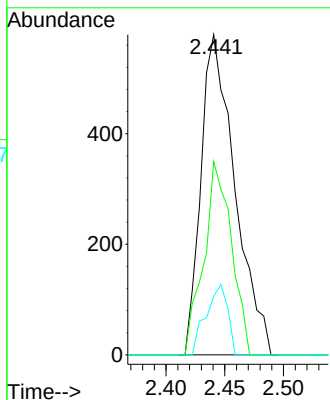
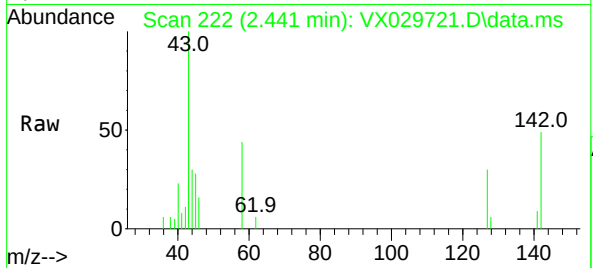




#10
Methyl Iodide
Concen: 3.326 ug/l
RT: 2.441 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

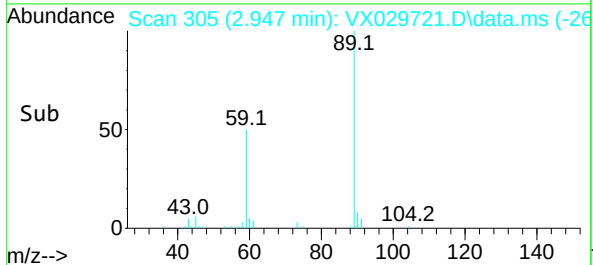
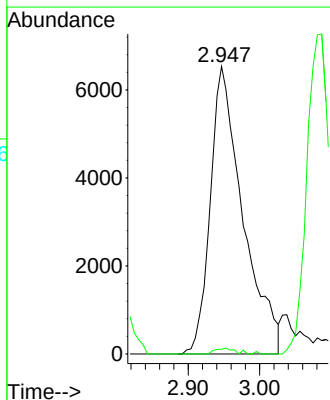
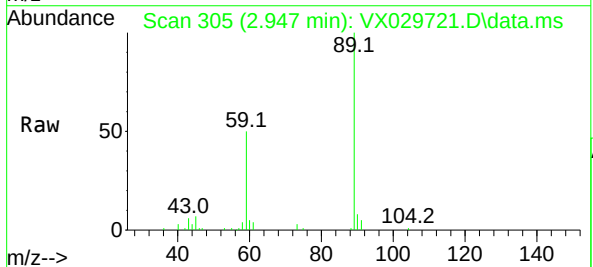
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

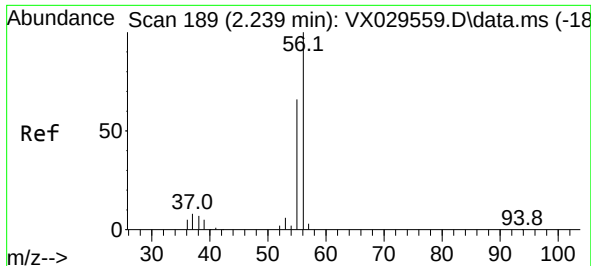
Tgt Ion:142 Resp: 1165
Ion Ratio Lower Upper
142 100
127 48.8 33.9 50.9
141 13.9 11.4 17.2



#11
Tert butyl alcohol
Concen: 15.475 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 59 Resp: 20641
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.977 ug/l

RT: 2.184 min Scan# 11

Delta R.T. -0.054 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

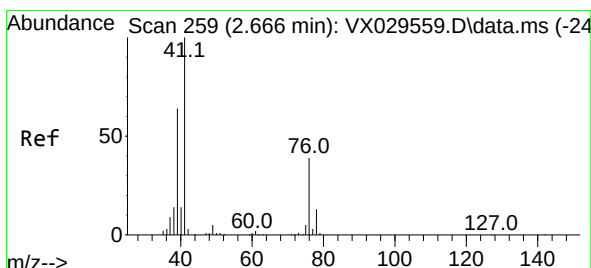
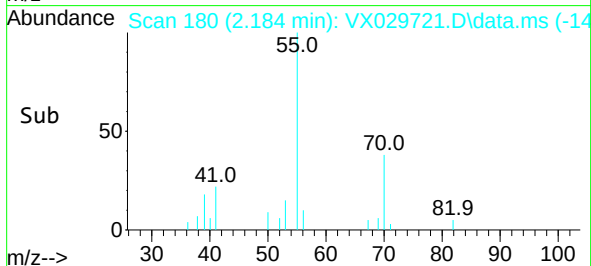
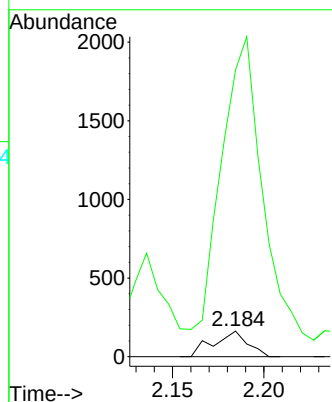
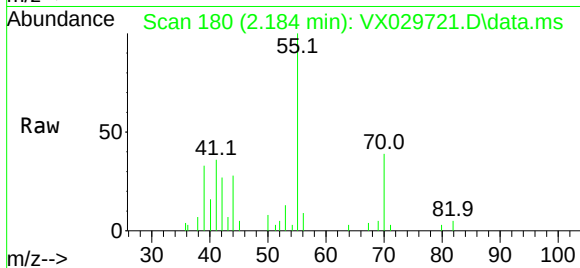
WC-14A-1A-11

Tgt Ion: 56 Resp: 211

Ion Ratio Lower Upper

56 100

55 1609.5 55.0 82.6#



#14

Allyl chloride

Concen: 0.303 ug/l

RT: 2.764 min Scan# 275

Delta R.T. 0.098 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

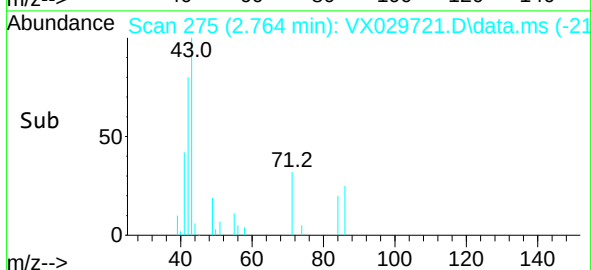
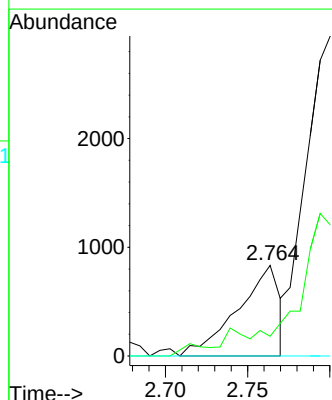
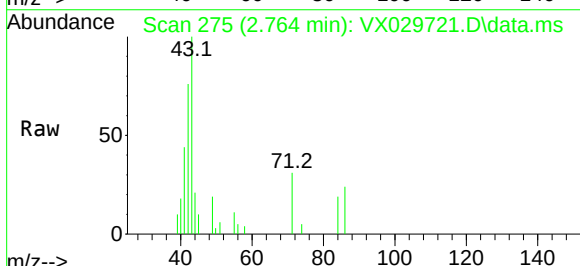
Tgt Ion: 41 Resp: 1469

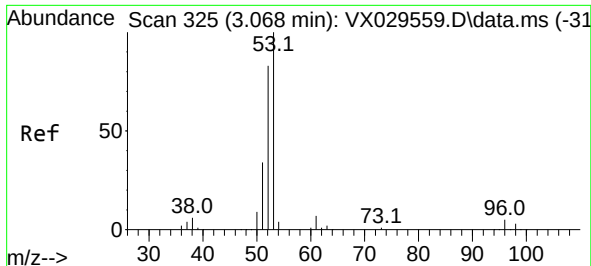
Ion Ratio Lower Upper

41 100

39 0.0 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.400 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.019 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

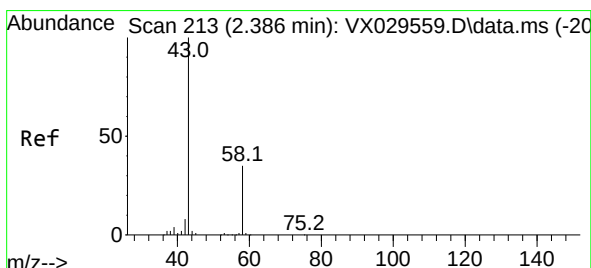
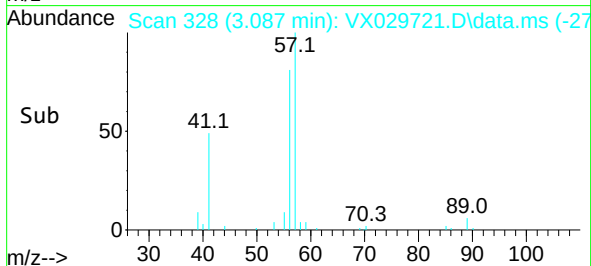
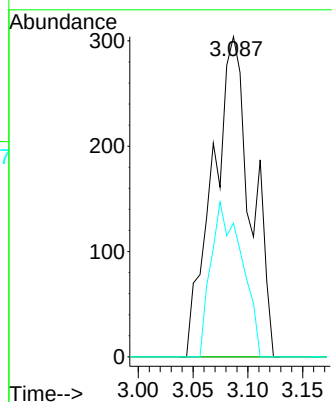
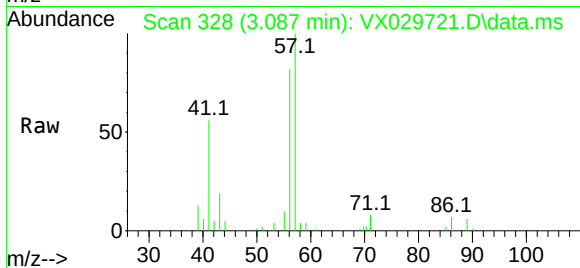
Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion: 53	Resp: 734
Ion Ratio	Lower Upper
53 100	
52 0.0	65.7 98.5#
51 39.1	28.4 42.6



#16

Acetone

Concen: 3.712 ug/l

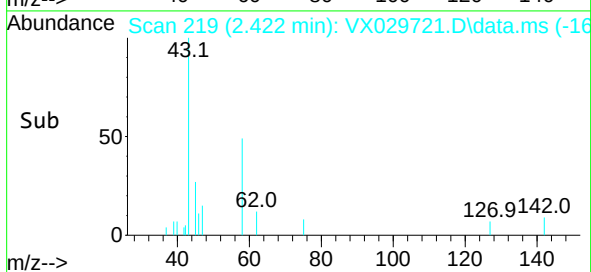
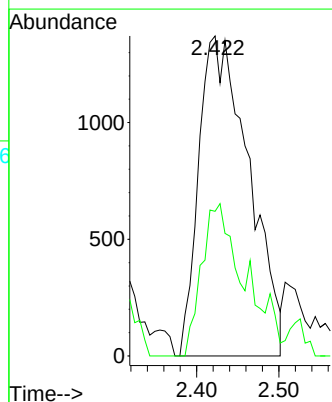
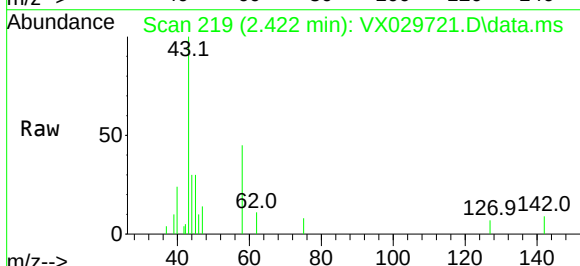
RT: 2.422 min Scan# 219

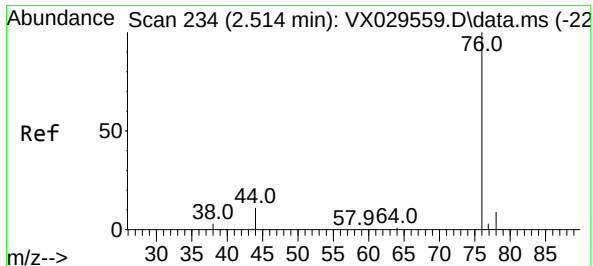
Delta R.T. 0.036 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

Tgt Ion: 43	Resp: 5801
Ion Ratio	Lower Upper
43 100	
58 45.2	28.8 43.2#

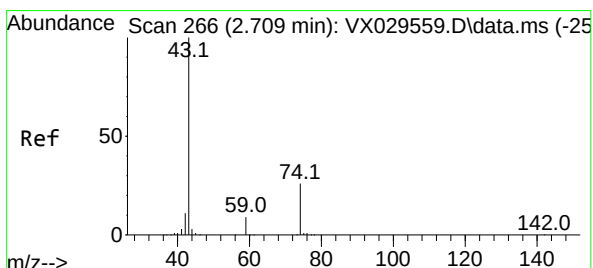
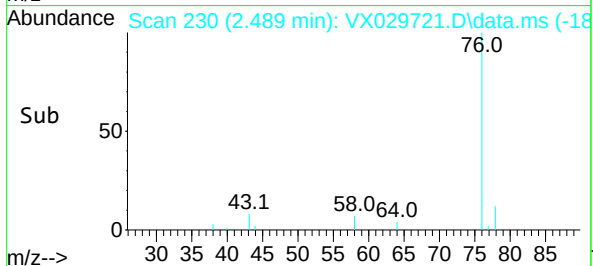
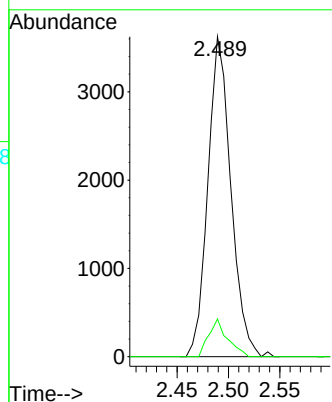
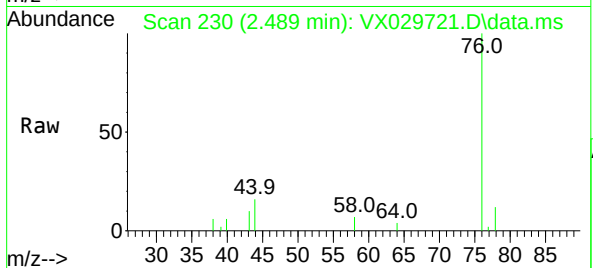




#17
Carbon Disulfide
Concen: 0.727 ug/l
RT: 2.489 min Scan# 21
Delta R.T. -0.025 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

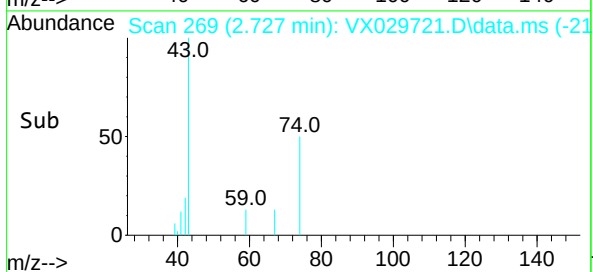
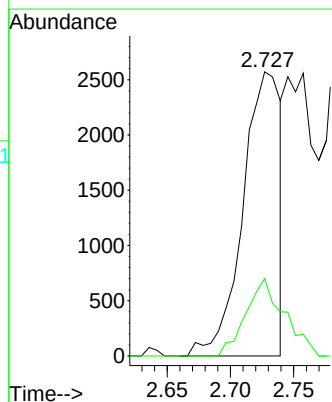
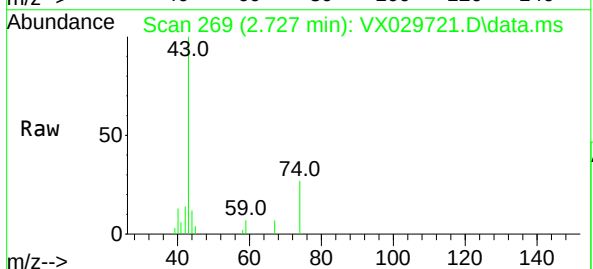
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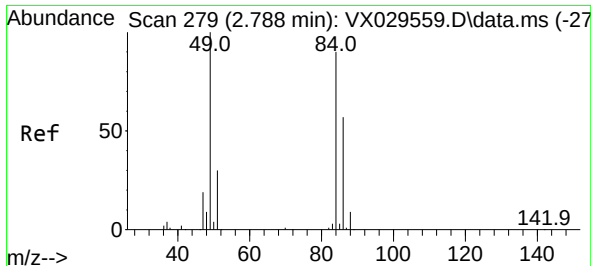
Tgt Ion: 76 Resp: 5655
Ion Ratio Lower Upper
76 100
78 11.8 7.2 10.8#



#18
Methyl Acetate
Concen: 1.293 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 43 Resp: 5341
Ion Ratio Lower Upper
43 100
74 27.7 22.8 34.2



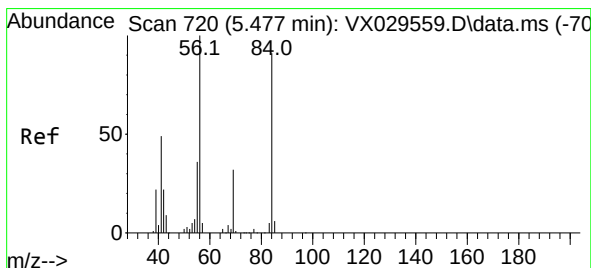
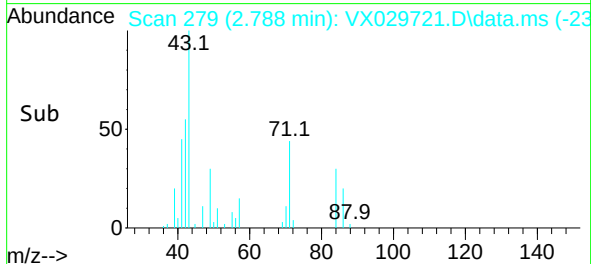
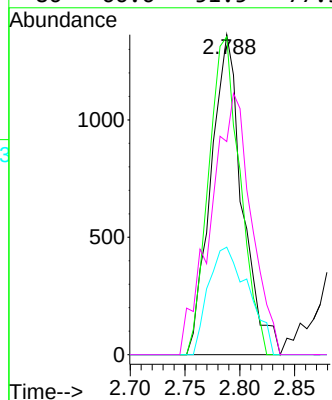
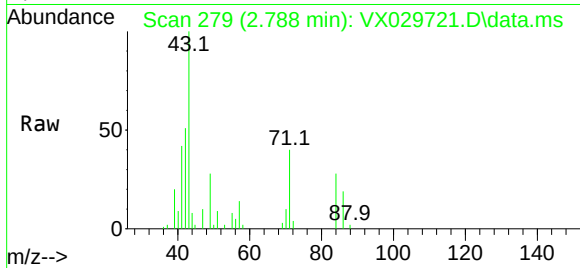


#20
Methylene Chloride
Concen: 0.783 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

Tgt Ion: 84 Resp: 2726

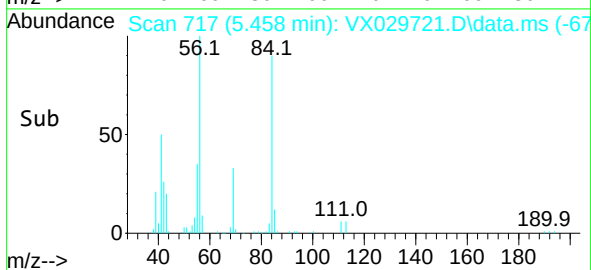
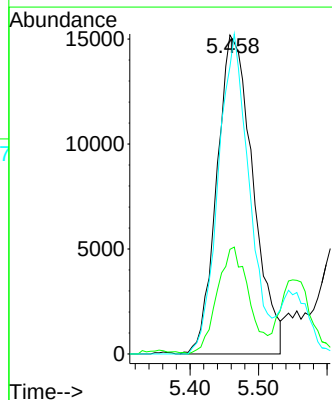
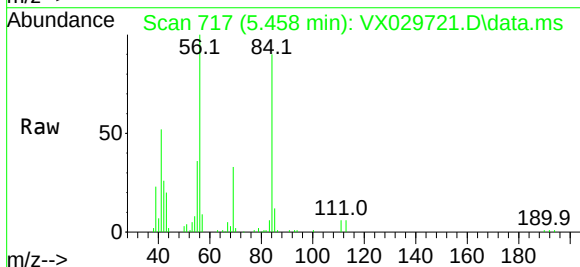
Ion	Ratio	Lower	Upper
84	100		
49	99.3	85.5	128.3
51	33.6	26.6	39.8
86	66.6	51.5	77.3

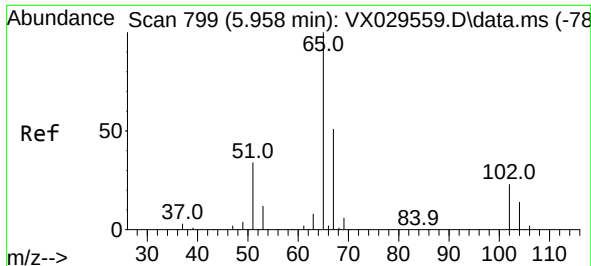


#31
Cyclohexane
Concen: 10.557 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.019 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 56 Resp: 55575

Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.7	40.1
84	90.1	77.2	115.8





#33

1,2-Dichloroethane-d4

Concen: 39.602 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

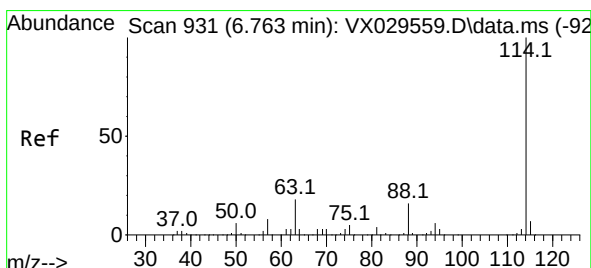
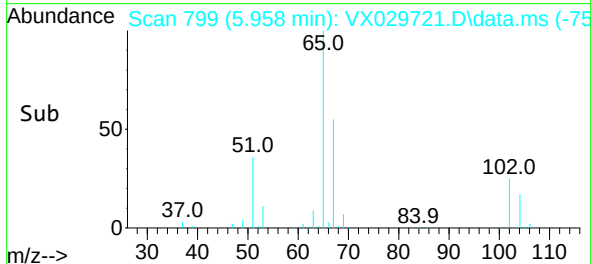
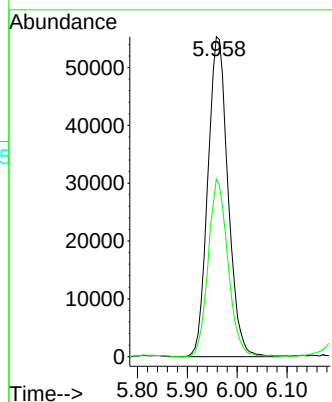
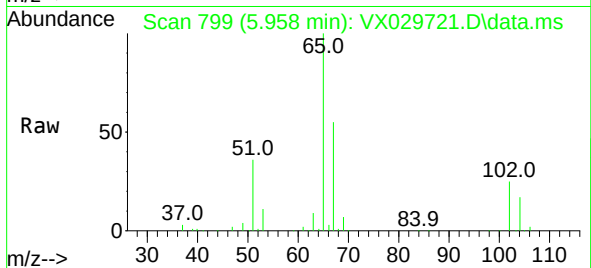
WC-14A-1A-11

Tgt Ion: 65 Resp: 155281

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

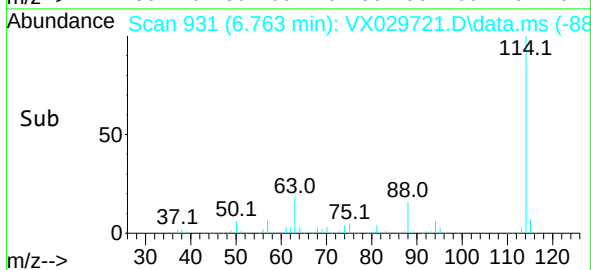
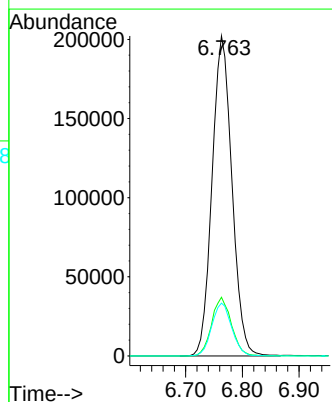
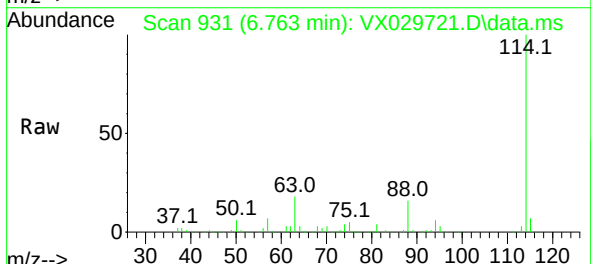
Tgt Ion: 114 Resp: 492317

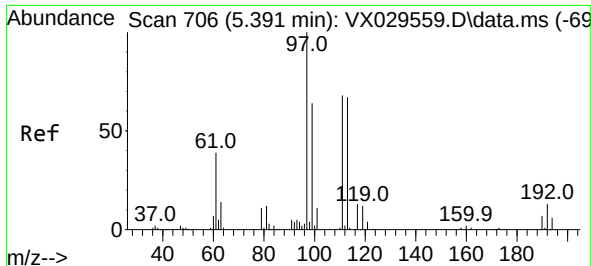
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 16.5 0.0 32.4

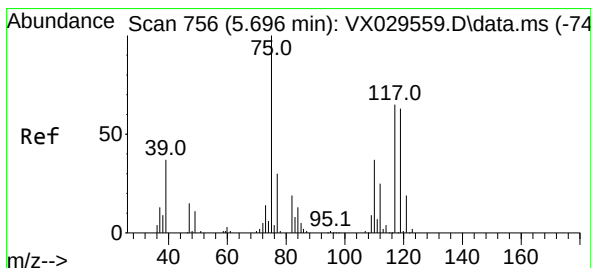
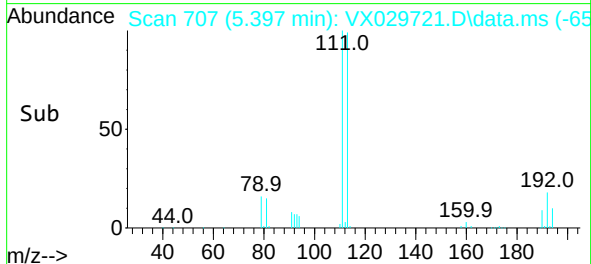
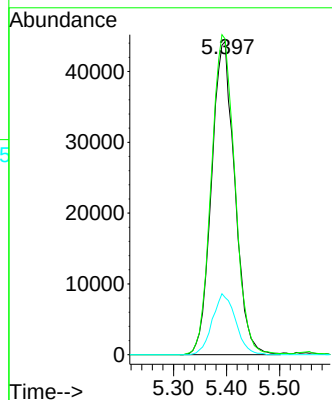
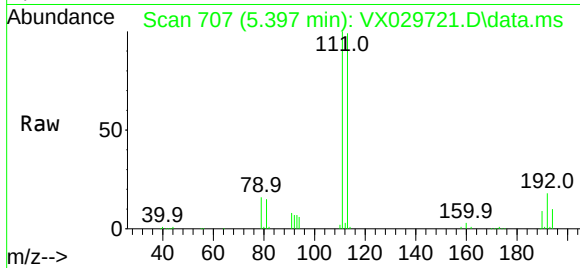




#35
Dibromofluoromethane
Concen: 41.944 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

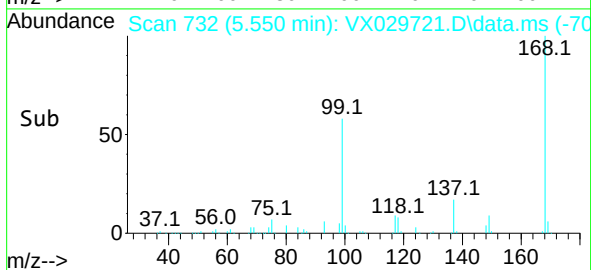
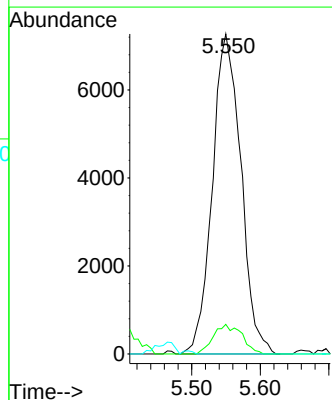
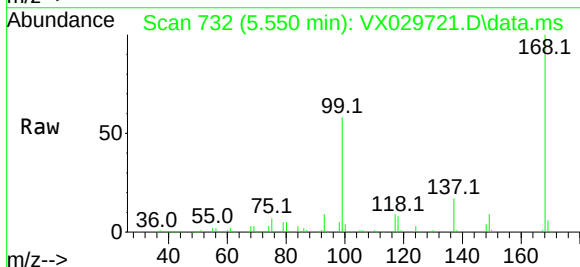
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

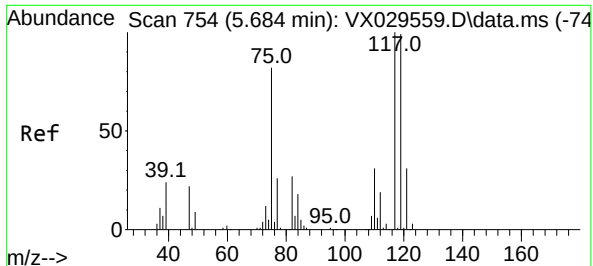
Tgt Ion:113 Resp: 134572
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.842 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 75 Resp: 21025
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 24.8 37.2#

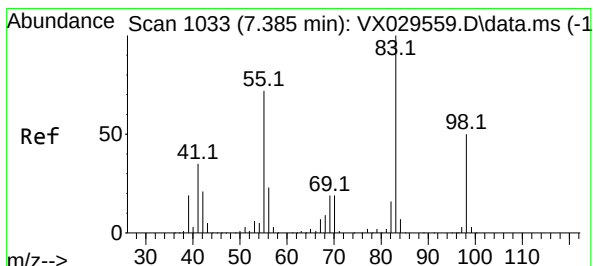
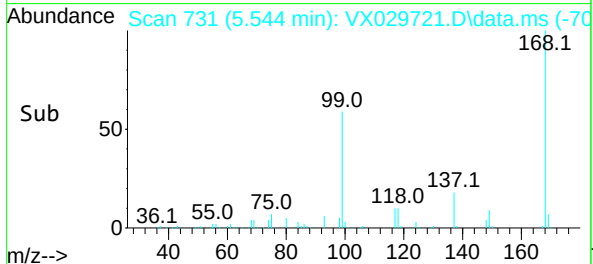
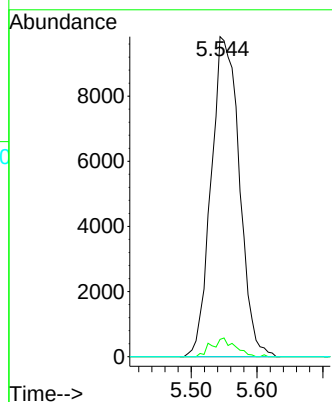
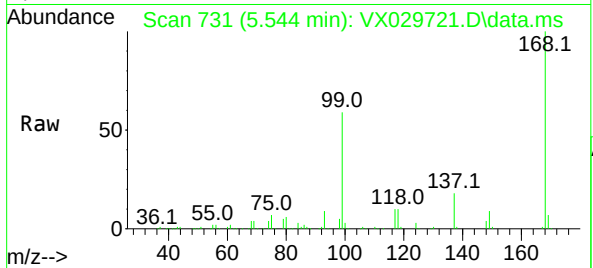




#38
Carbon Tetrachloride
Concen: 6.867 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

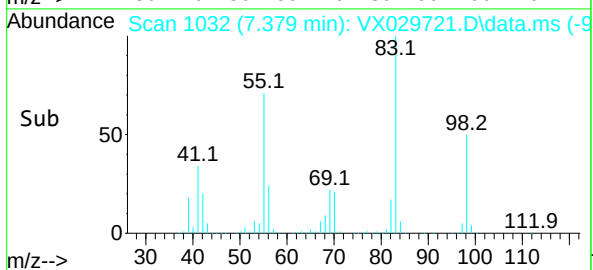
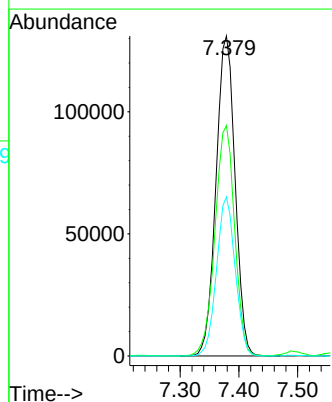
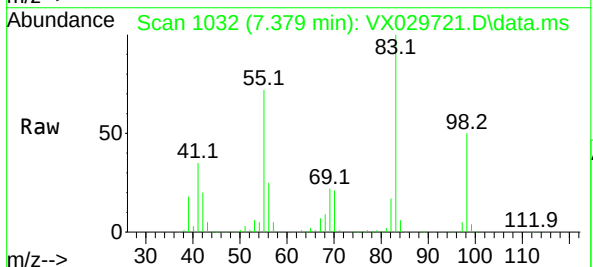
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

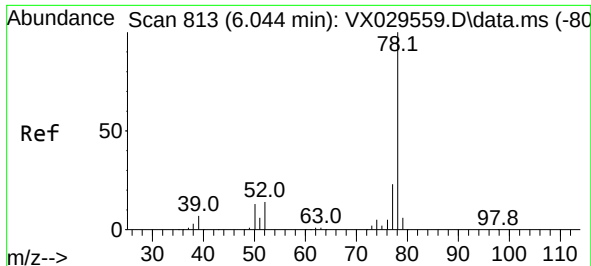
Tgt Ion:117 Resp: 29323
Ion Ratio Lower Upper
117 100
119 5.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 54.449 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 83 Resp: 294779
Ion Ratio Lower Upper
83 100
55 72.0 54.6 81.8
98 49.7 37.4 56.2





#40

Benzene

Concen: 0.513 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

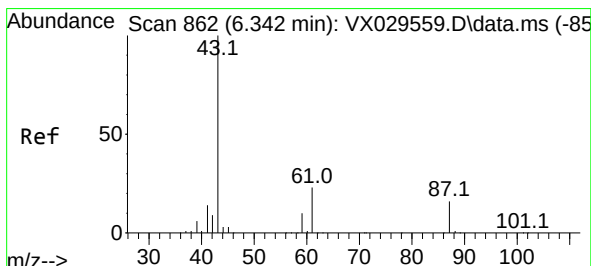
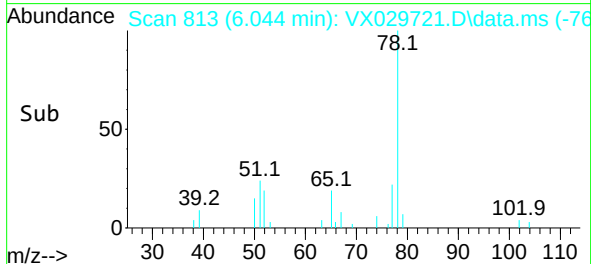
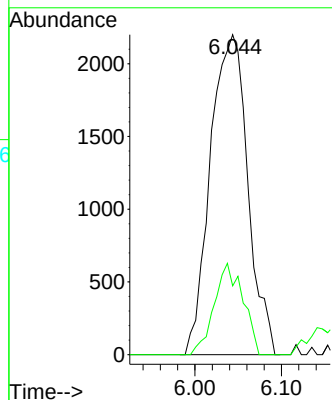
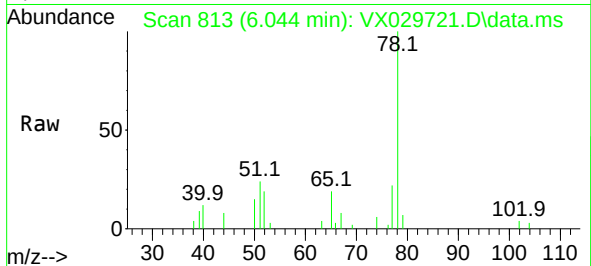
WC-14A-1A-11

Tgt Ion: 78 Resp: 6600

Ion Ratio Lower Upper

78 100

77 21.5 19.3 28.9



#43

Isopropyl Acetate

Concen: 0.507 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

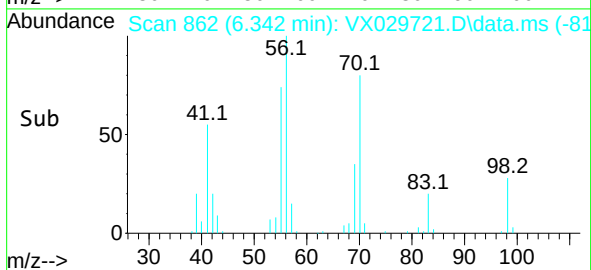
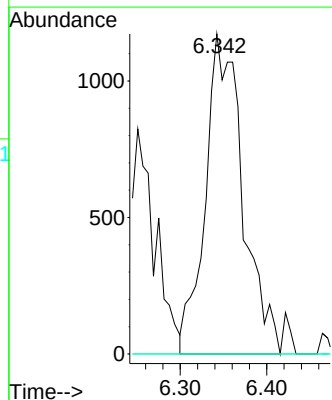
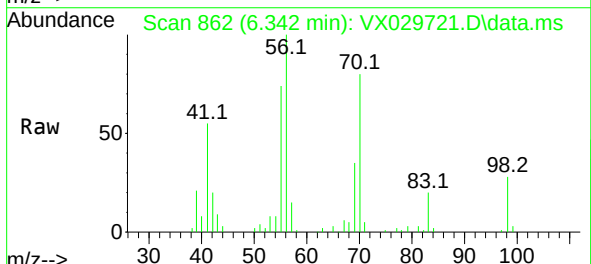
Tgt Ion: 43 Resp: 3507

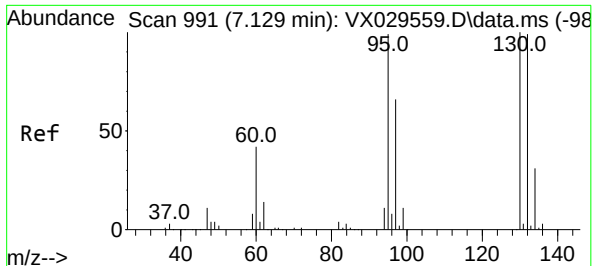
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#

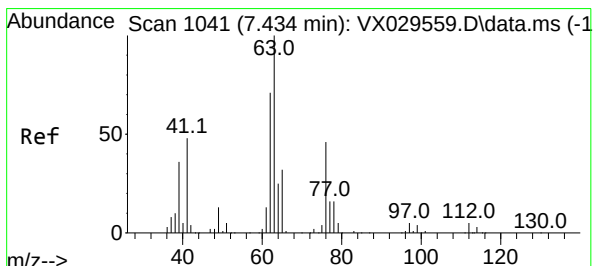
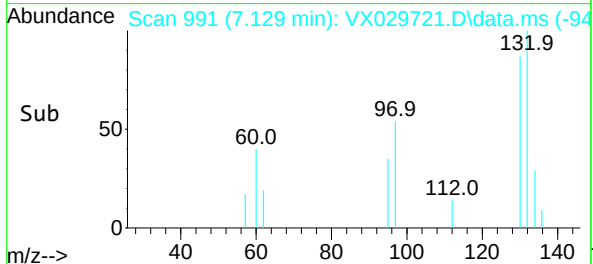
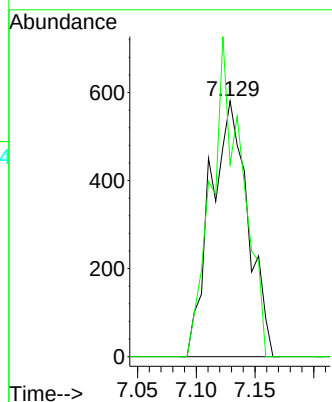
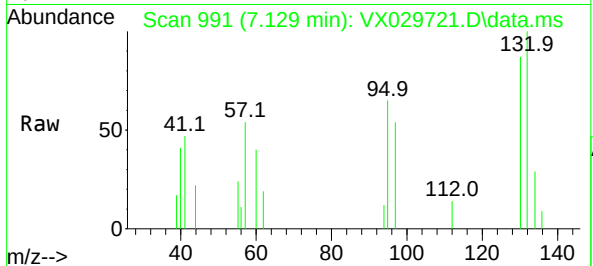




#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

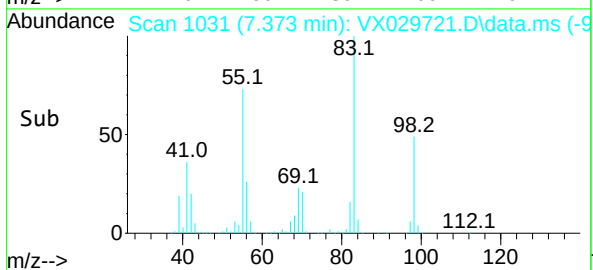
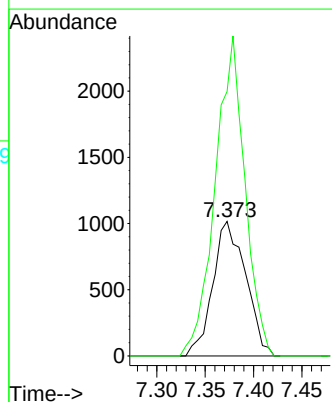
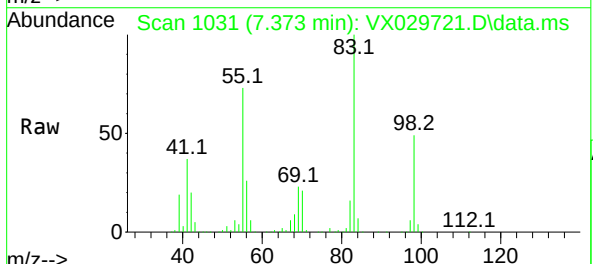
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

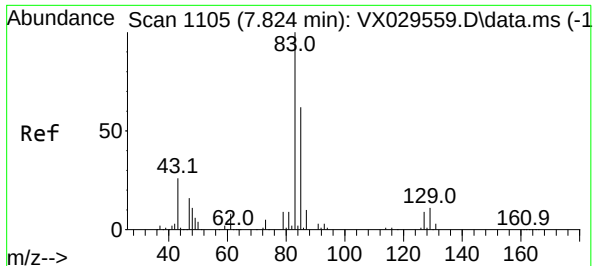
Tgt Ion:130 Resp: 1286
Ion Ratio Lower Upper
130 100
95 75.2 0.0 188.8



#45
1,2-Dichloropropane
Concen: 0.761 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.061 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 63 Resp: 2401
Ion Ratio Lower Upper
63 100
65 196.7 25.8 38.6#

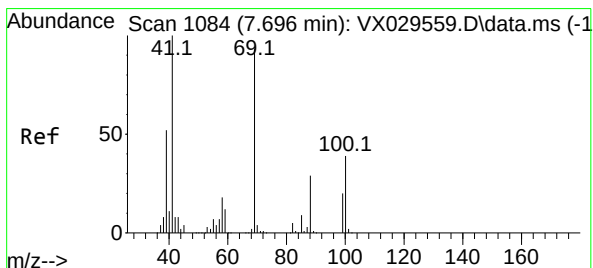
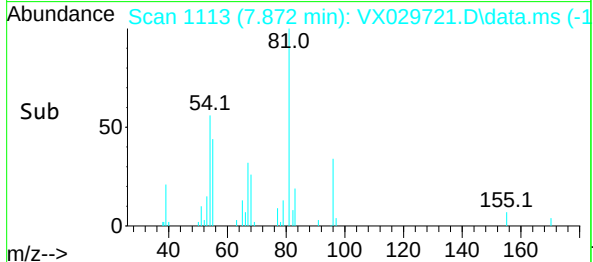
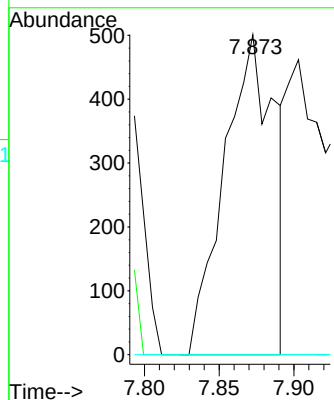
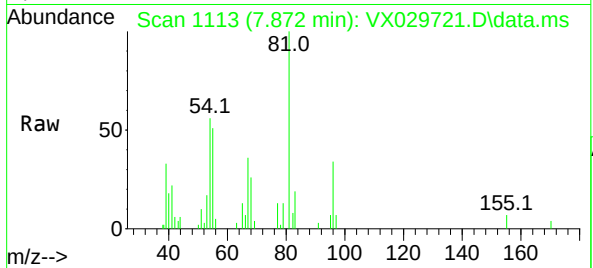




#47
Bromodichloromethane
Concen: 0.268 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.048 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

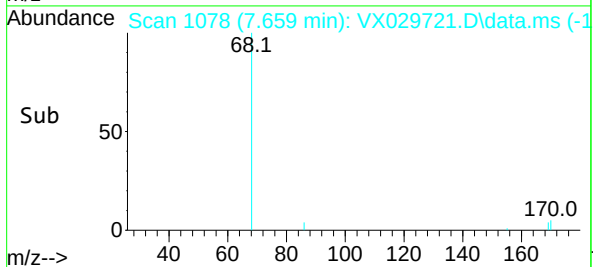
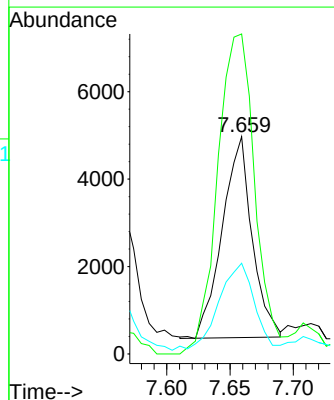
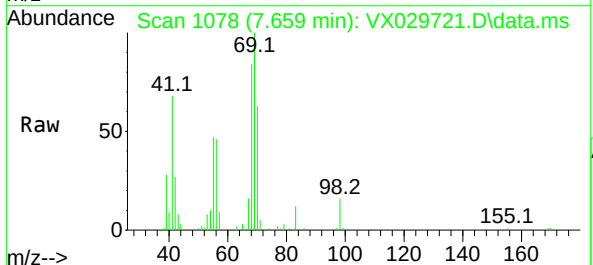
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

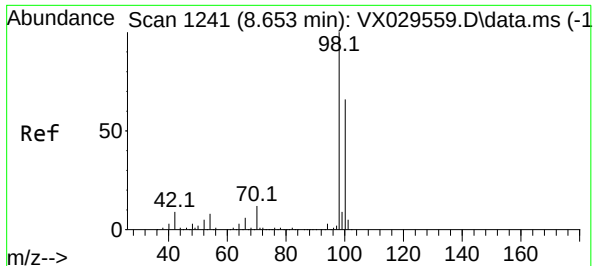
Tgt Ion: 83 Resp: 1172
Ion Ratio Lower Upper
83 100
85 0.0 52.2 78.2#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 2.229 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 41 Resp: 7565
Ion Ratio Lower Upper
41 100
69 199.4 82.5 123.7#
39 51.5 43.8 65.8

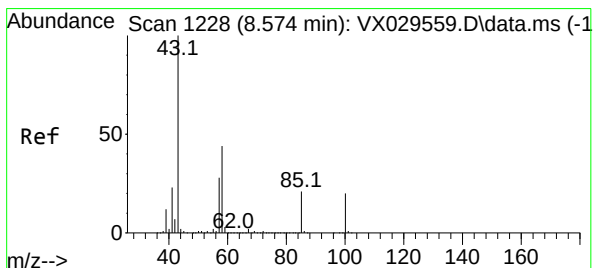
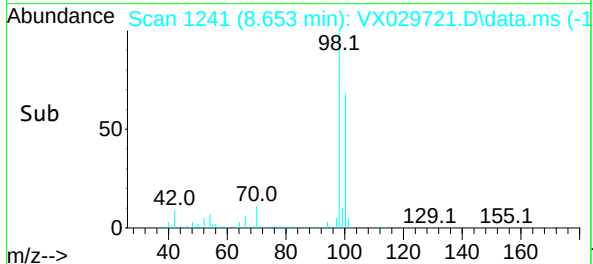
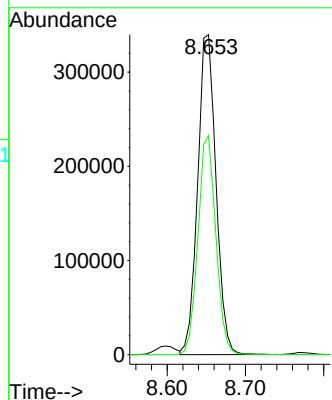
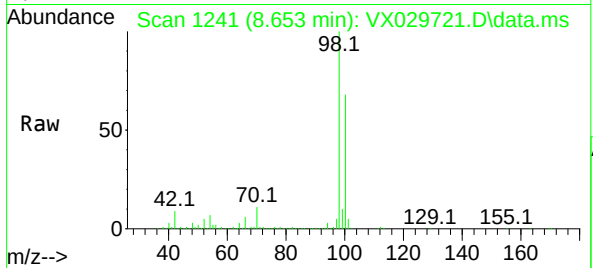




#50
Toluene-d8
Concen: 47.154 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

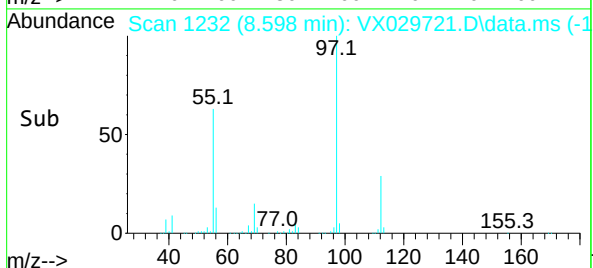
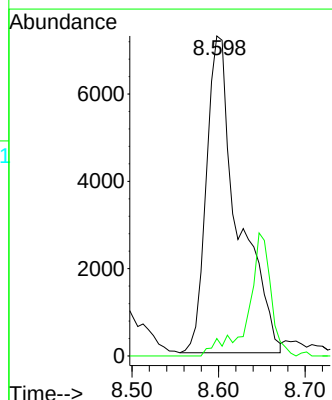
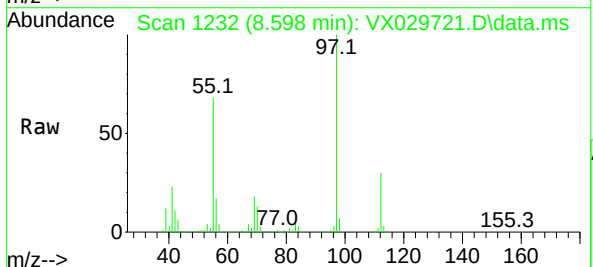
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

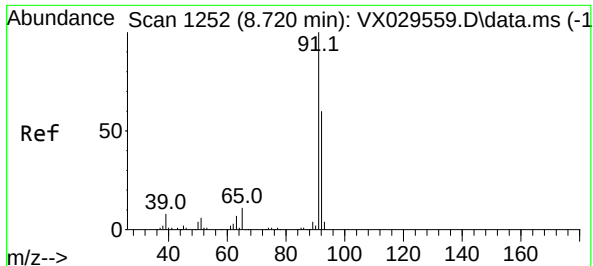
Tgt Ion: 98 Resp: 552678
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 4.142 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 43 Resp: 18478
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#

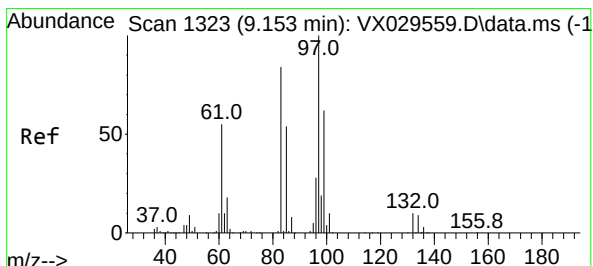
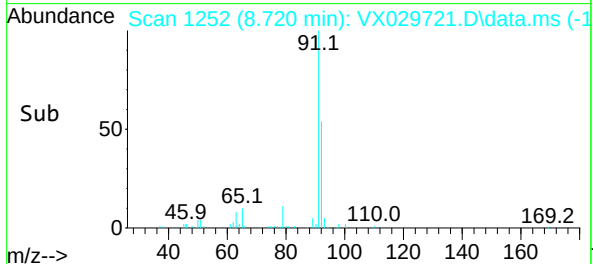
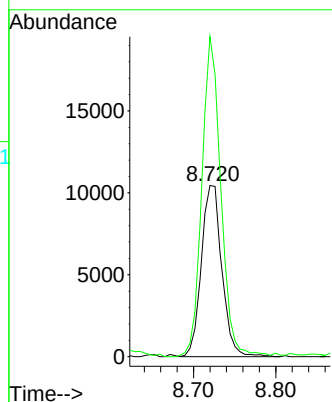
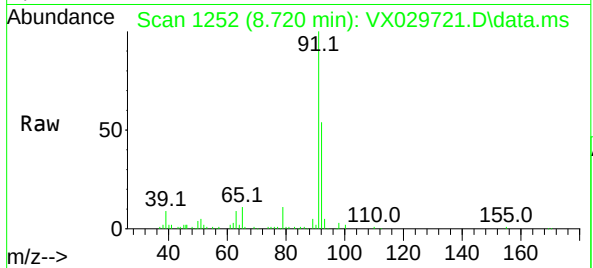




#52
Toluene
Concen: 2.200 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

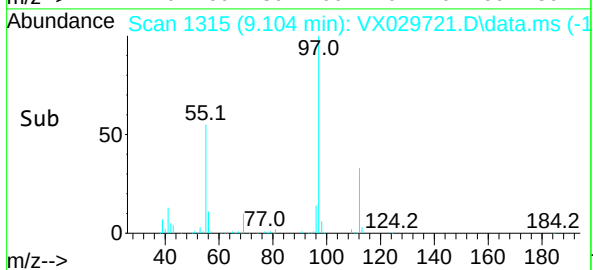
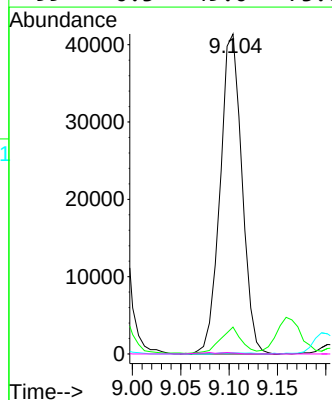
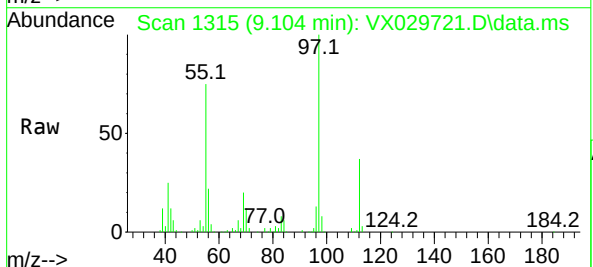
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

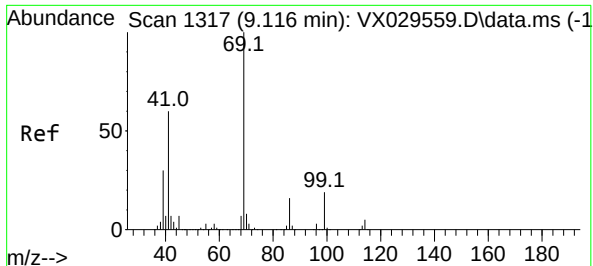
Tgt Ion: 92 Resp: 18132
Ion Ratio Lower Upper
92 100
91 173.0 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 19.404 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 97 Resp: 64666
Ion Ratio Lower Upper
97 100
83 8.1 66.2 99.4#
85 0.4 42.9 64.3#
99 0.3 49.0 73.6#

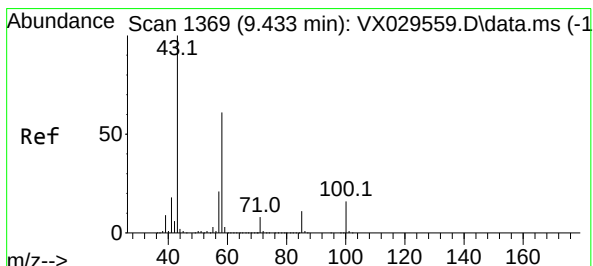
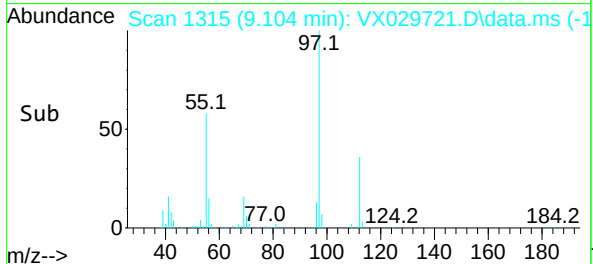
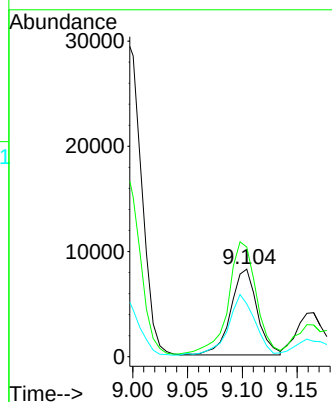
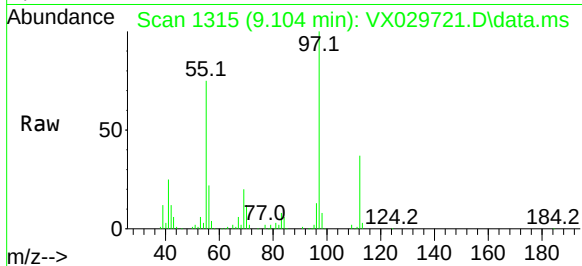




#56
Ethyl methacrylate
Concen: 2.735 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

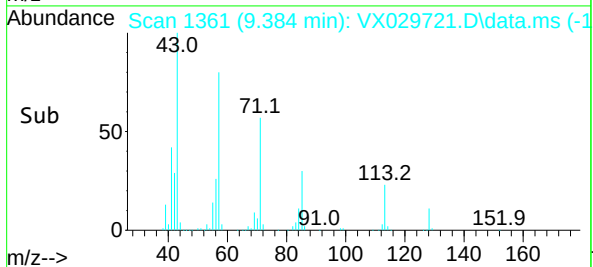
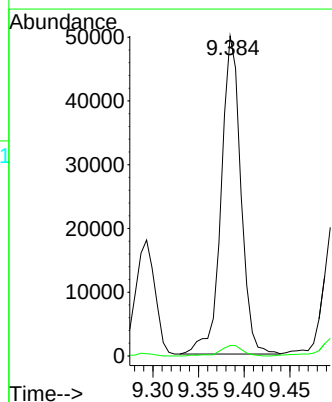
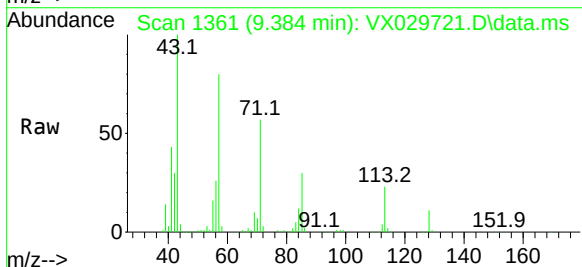
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

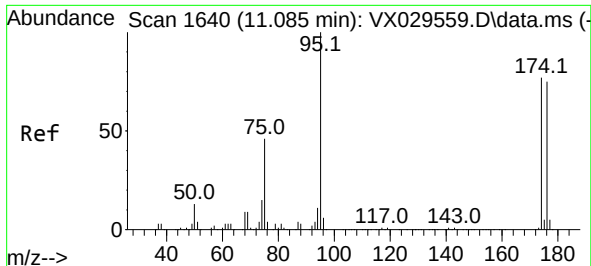
Tgt Ion: 69 Resp: 13769
Ion Ratio Lower Upper
69 100
41 137.4 43.8 65.6#
39 71.4 22.2 33.2#



#59
2-Hexanone
Concen: 22.171 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 43 Resp: 74897
Ion Ratio Lower Upper
43 100
58 3.8 31.9 95.7#





#62

4-Bromofluorobenzene

Concen: 45.175 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-11

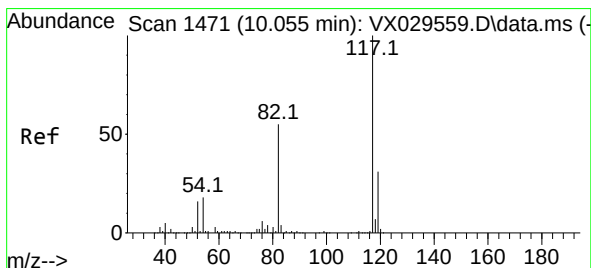
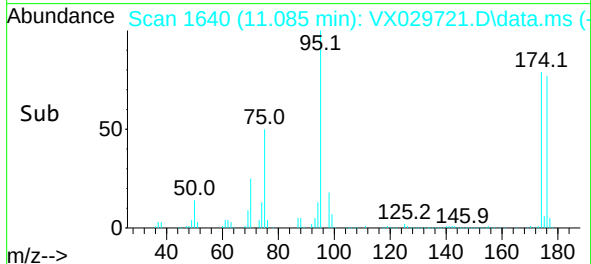
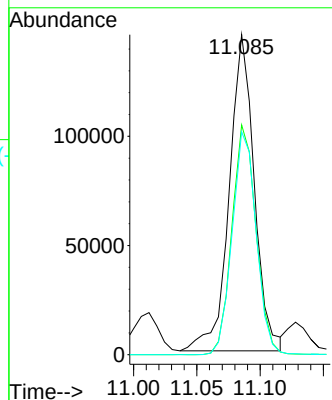
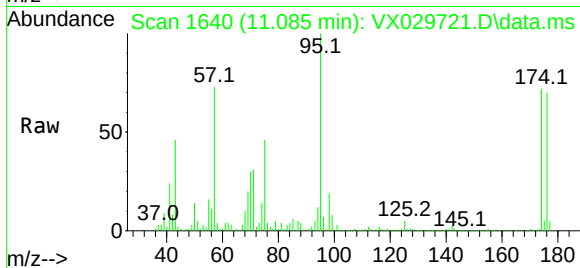
Tgt Ion: 95 Resp: 199676

Ion Ratio Lower Upper

95 100

174 70.0 0.0 163.0

176 67.9 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: VX029721.D

Acq: 23 Jun 2022 04:57

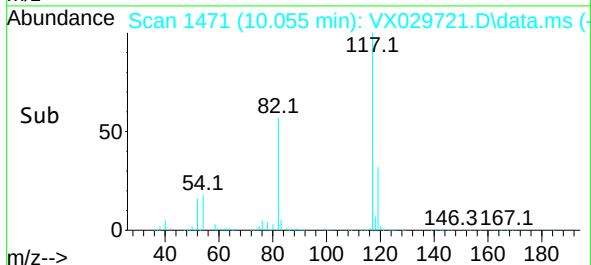
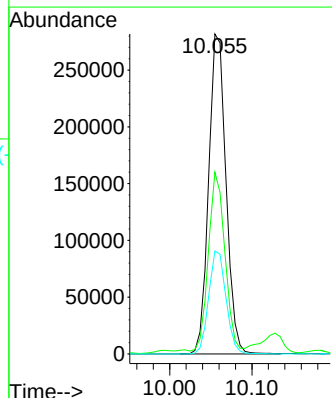
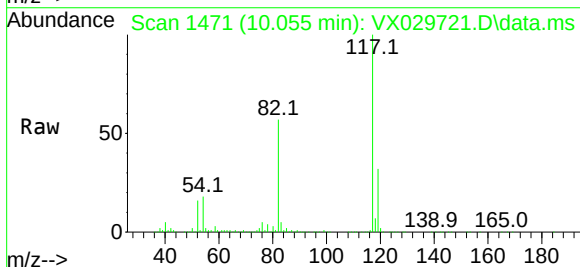
Tgt Ion: 117 Resp: 412616

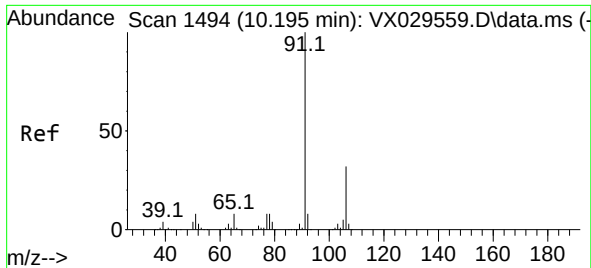
Ion Ratio Lower Upper

117 100

82 55.6 41.8 62.8

119 32.2 24.8 37.2

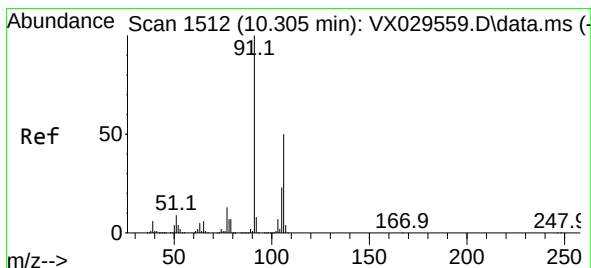
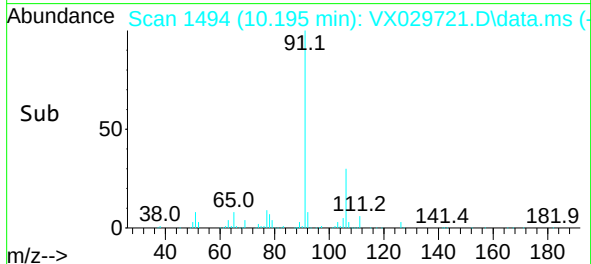
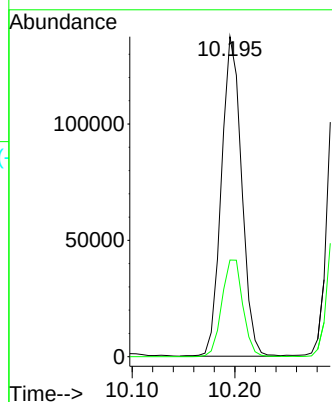
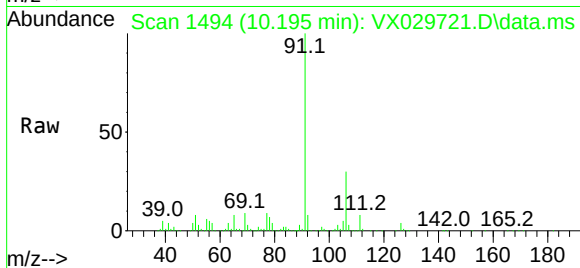




#67
Ethyl Benzene
Concen: 12.862 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

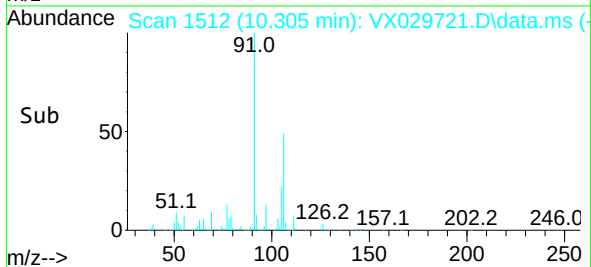
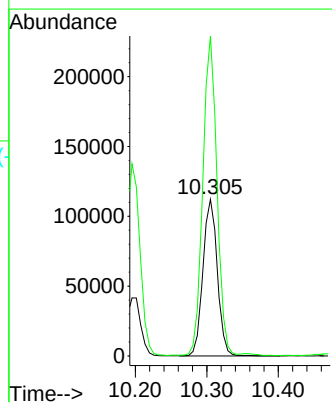
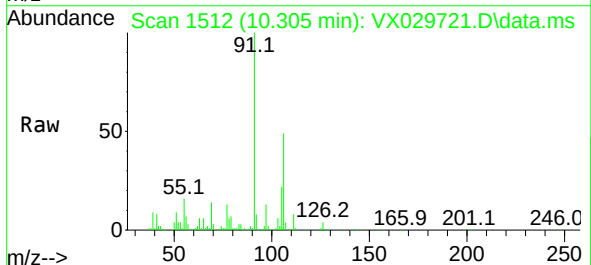
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

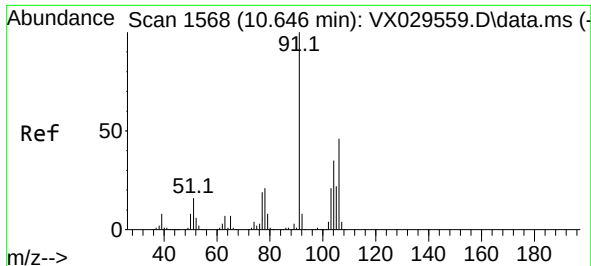
Tgt Ion: 91 Resp: 187333
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8



#68
m/p-Xylenes
Concen: 27.598 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 106 Resp: 156751
Ion Ratio Lower Upper
106 100
91 199.9 160.4 240.6

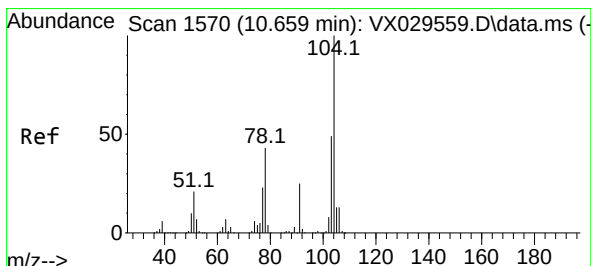
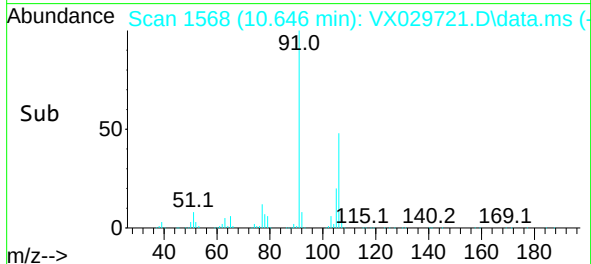
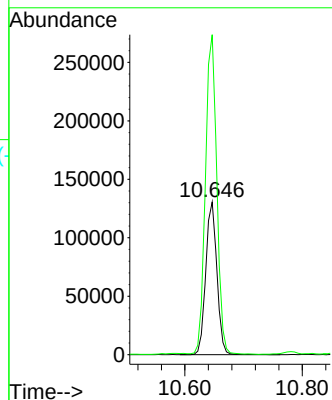
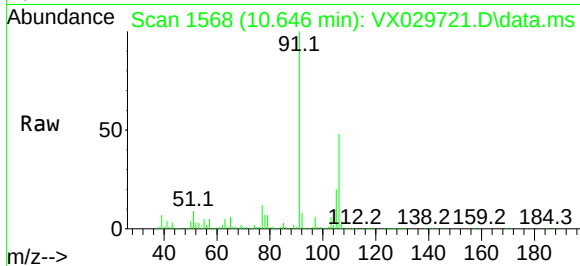




#69
o-Xylene
Concen: 30.604 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

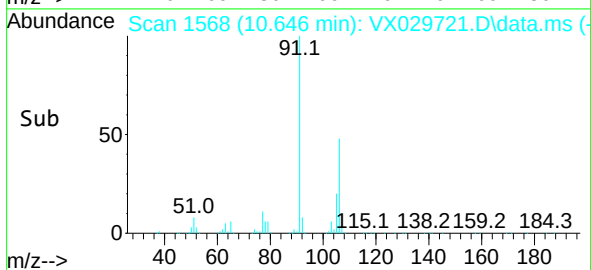
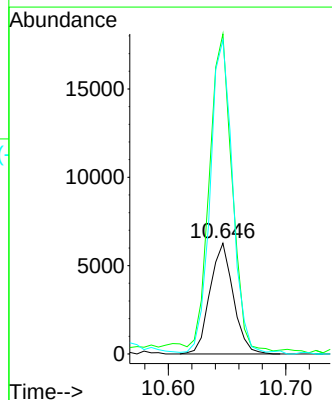
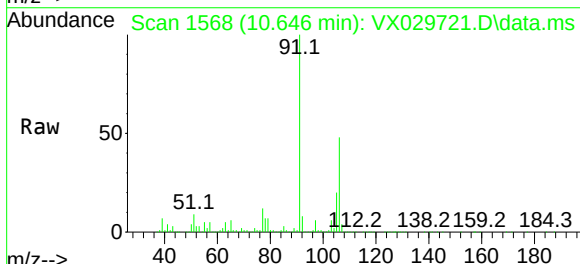
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

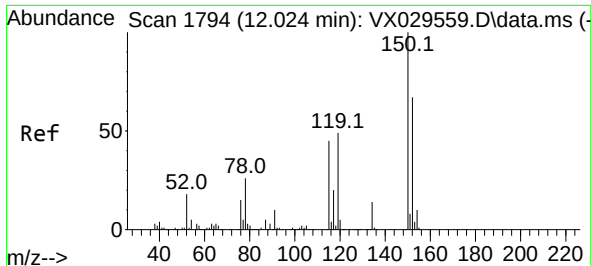
Tgt Ion:106 Resp: 171739
Ion Ratio Lower Upper
106 100
91 213.3 106.1 318.1



#70
Styrene
Concen: 0.940 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion:104 Resp: 8641
Ion Ratio Lower Upper
104 100
78 296.5 38.6 57.8#
103 274.3 43.8 65.8#

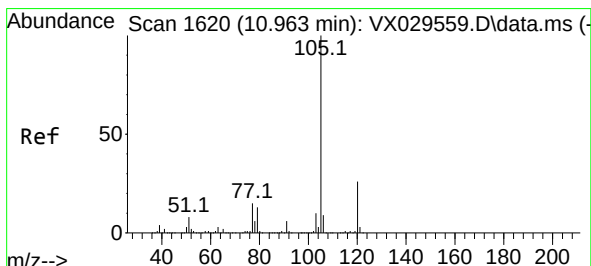
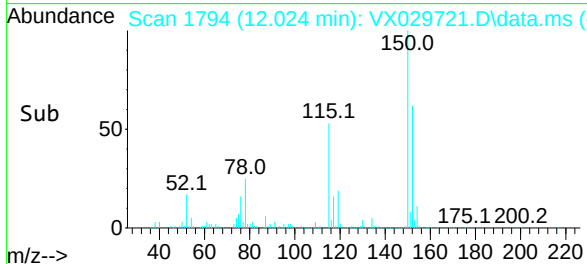
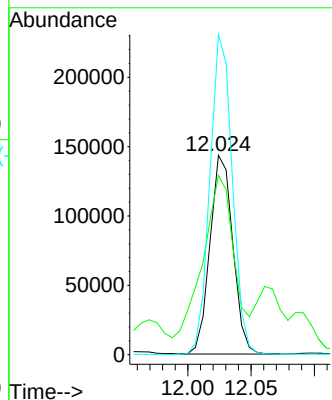
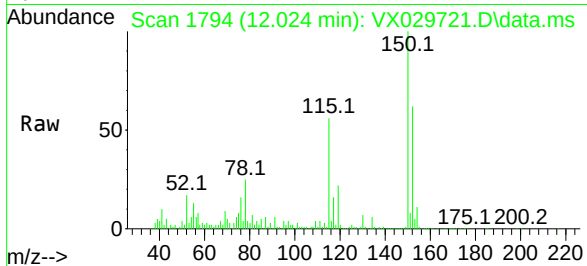




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

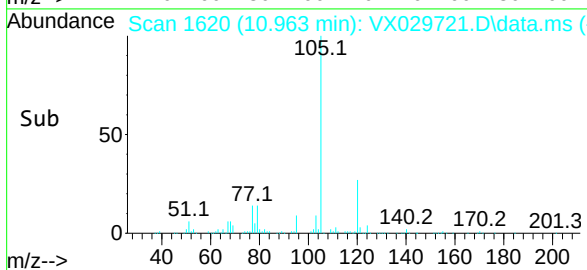
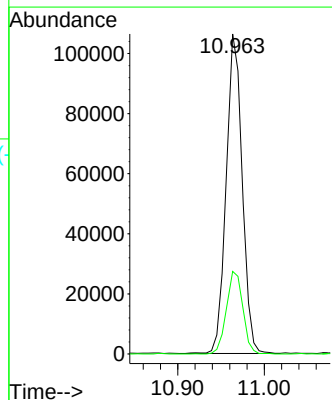
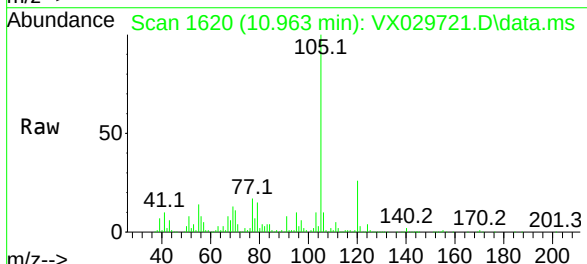
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

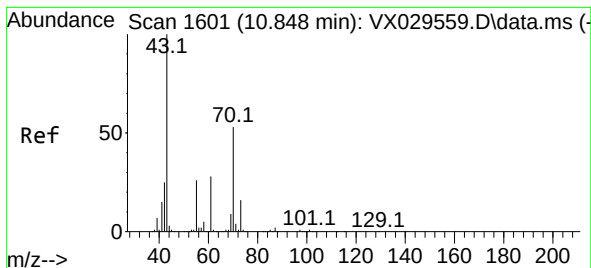
Tgt Ion:152 Resp: 180377
Ion Ratio Lower Upper
152 100
115 105.9 37.5 112.7
150 158.0 0.0 338.2



#73
Isopropylbenzene
Concen: 10.127 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion:105 Resp: 136958
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5





#74

N-ethyl acetate

Concen: 14.219 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.006 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-11

Tgt Ion: 43 Resp: 66788

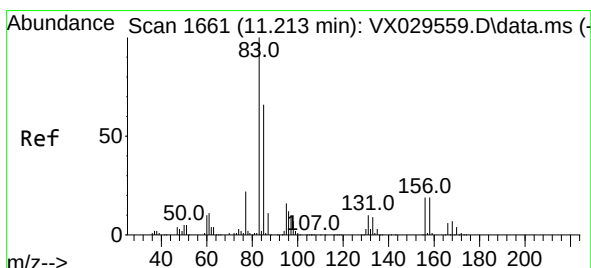
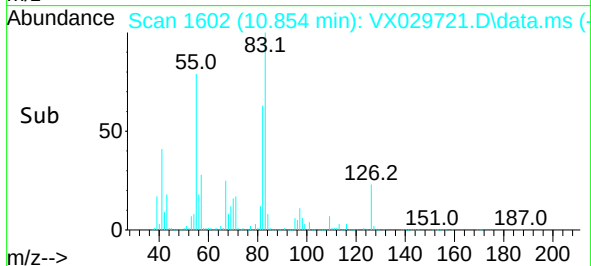
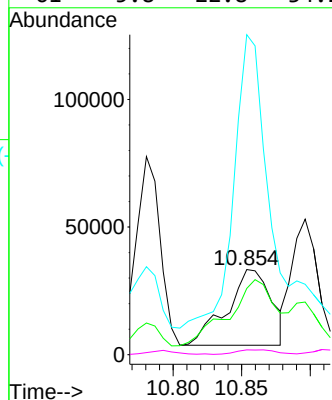
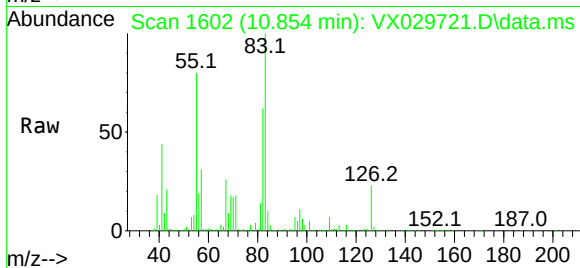
Ion Ratio Lower Upper

43 100

70 87.8 42.5 63.7#

55 327.6 23.1 34.7#

61 5.8 22.8 34.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 14.463 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

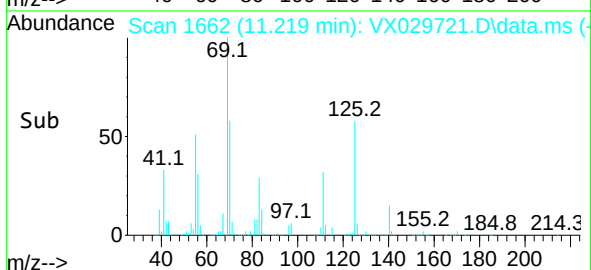
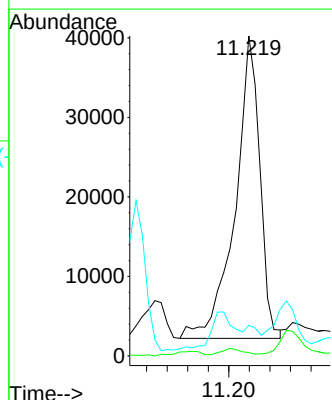
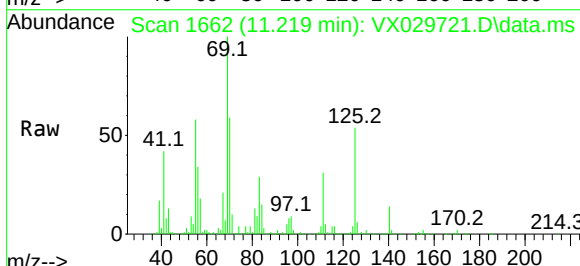
Tgt Ion: 83 Resp: 63238

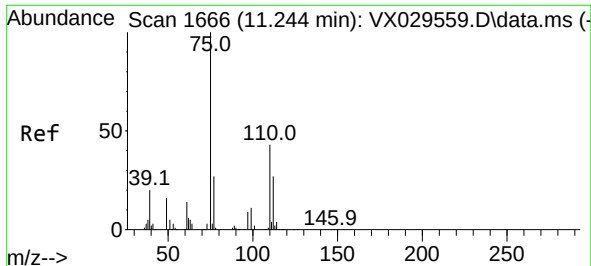
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 32.6 97.7#

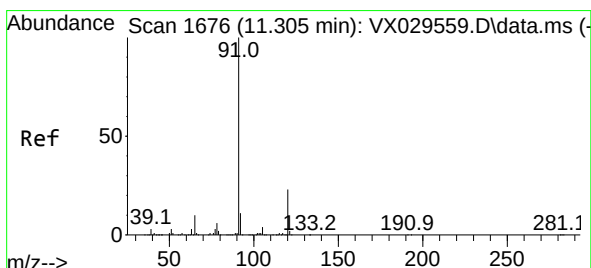
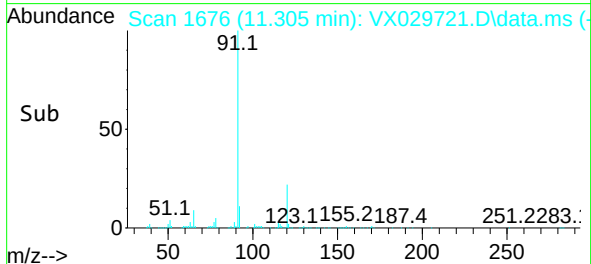
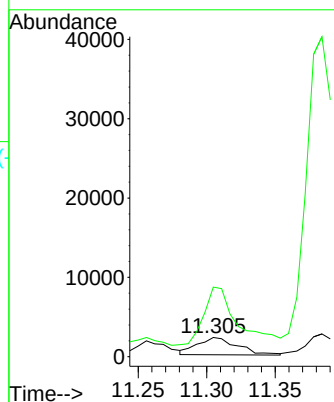
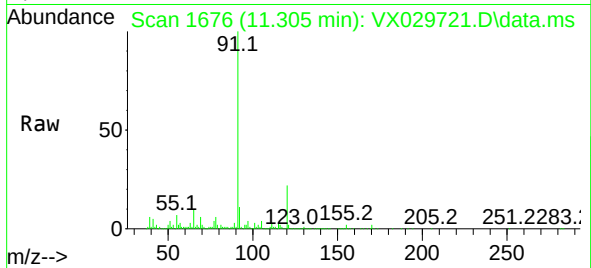




#76
1,2,3-Trichloropropane
Concen: 1.121 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

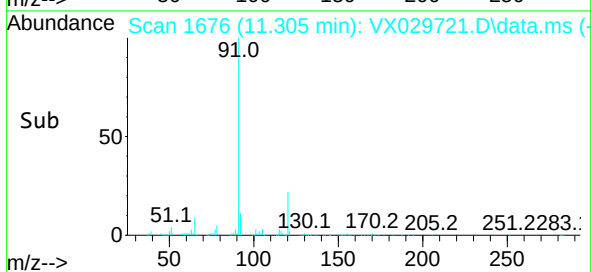
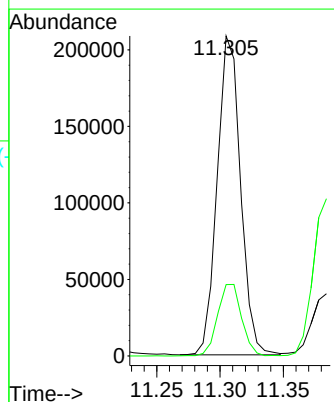
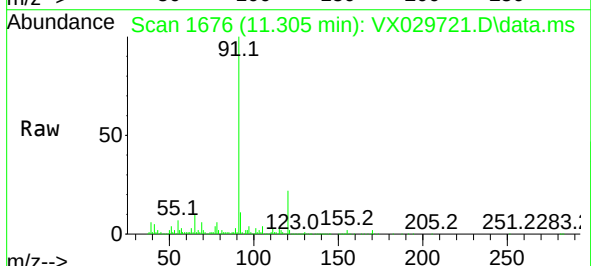
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

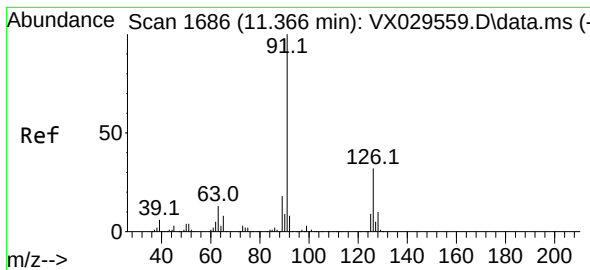
Tgt Ion: 75 Resp: 4405
Ion Ratio Lower Upper
75 100
77 328.1 19.4 58.2#



#78
n-propylbenzene
Concen: 17.522 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 91 Resp: 266903
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 9.124 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

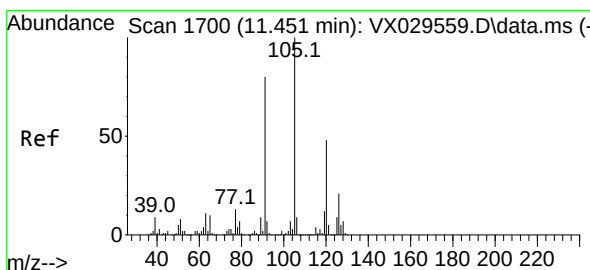
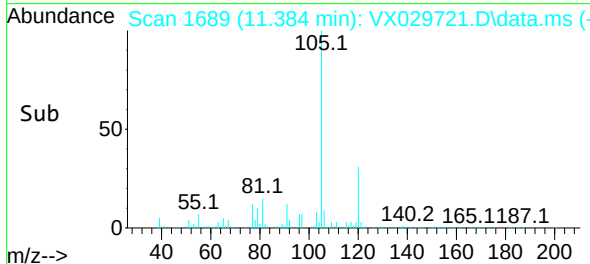
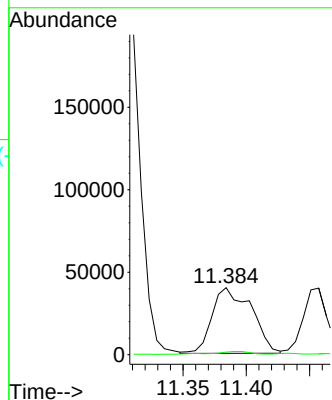
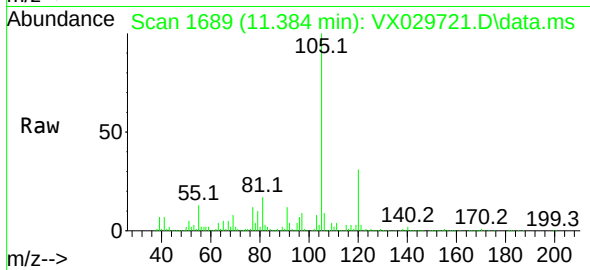
WC-14A-1A-11

Tgt Ion: 91 Resp: 86057

Ion Ratio Lower Upper

91 100

126 3.6 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 43.713 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX029721.D

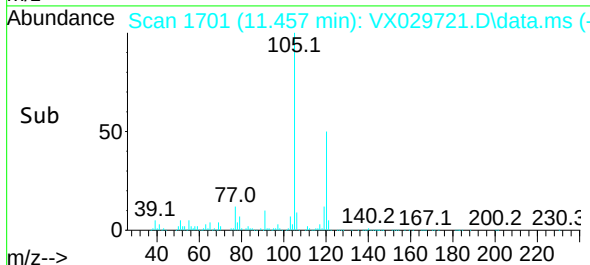
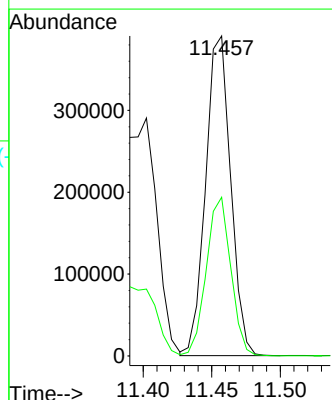
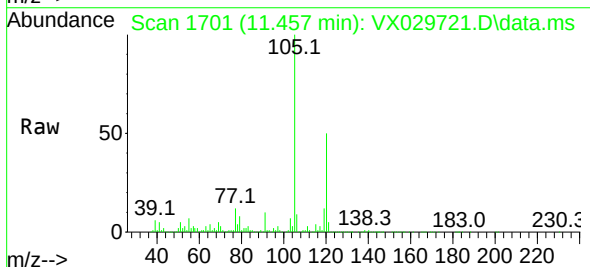
Acq: 23 Jun 2022 04:57

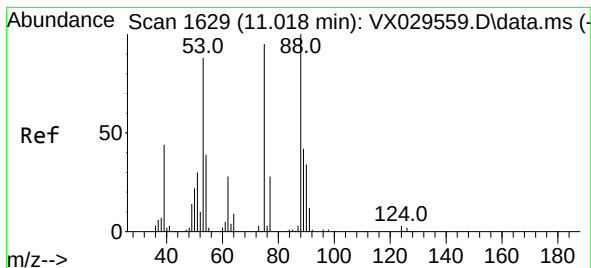
Tgt Ion: 105 Resp: 497879

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.9

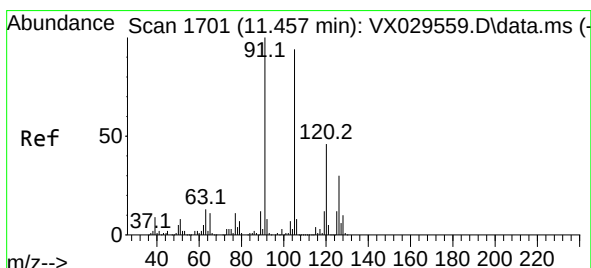
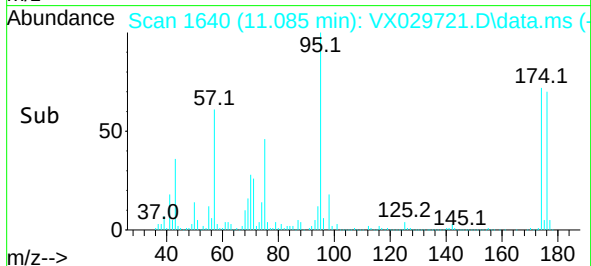
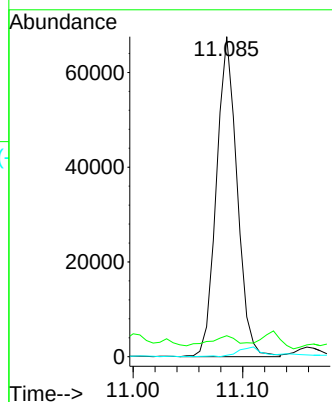
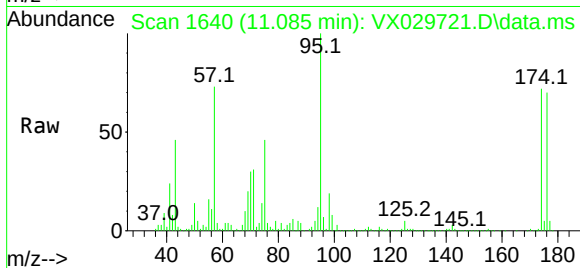




#81
trans-1,4-Dichloro-2-butene
Concen: 74.892 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

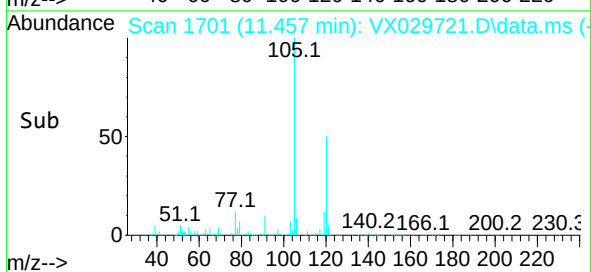
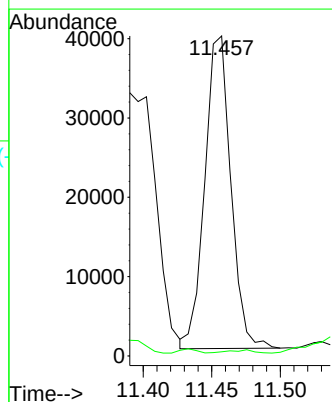
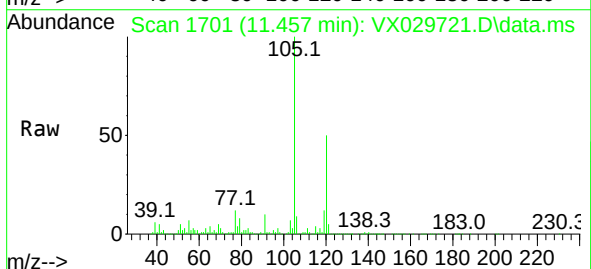
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

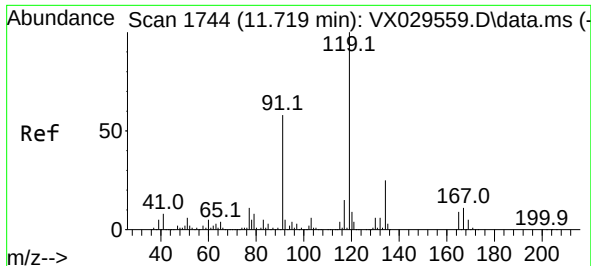
Tgt Ion: 75 Resp: 88461
Ion Ratio Lower Upper
75 100
53 5.8 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 4.852 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 91 Resp: 52185
Ion Ratio Lower Upper
91 100
126 1.2 14.9 44.5#

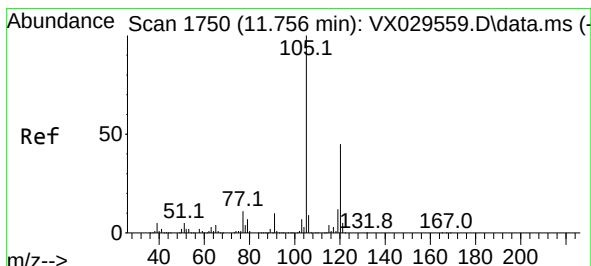
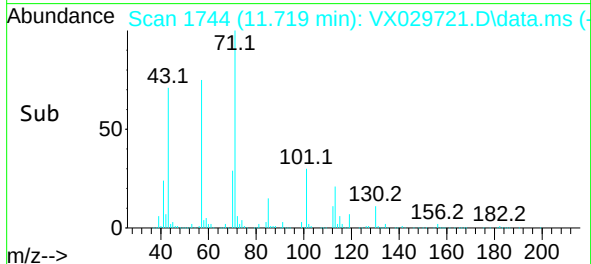
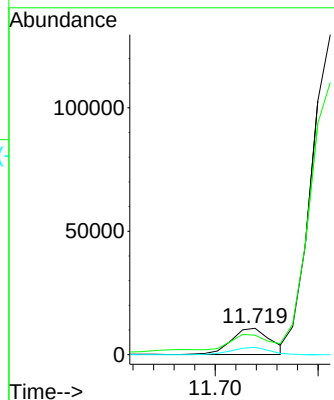
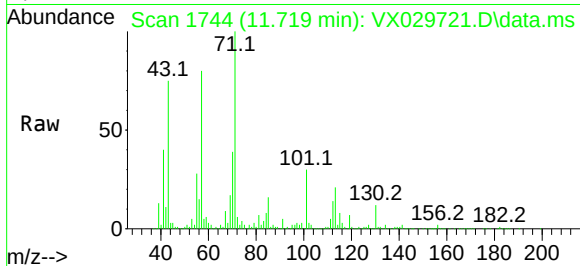




#83
tert-Butylbenzene
Concen: 1.261 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

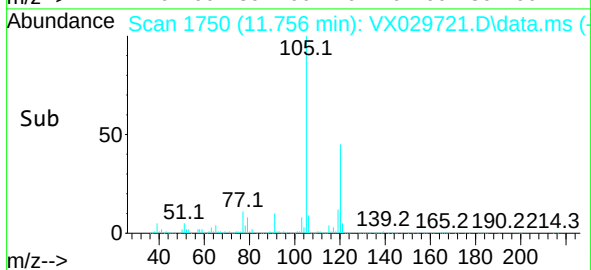
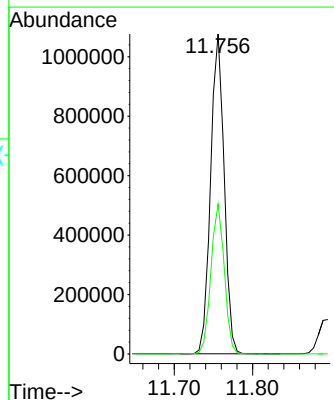
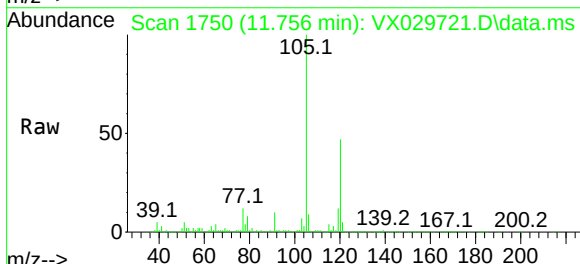
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

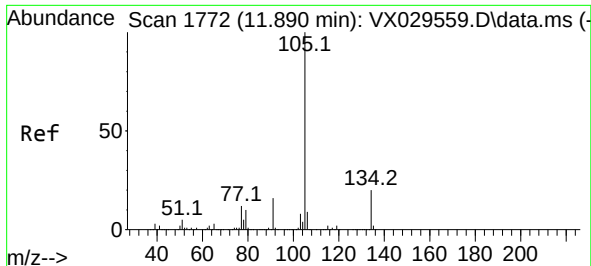
Tgt Ion:119 Resp: 14004
Ion Ratio Lower Upper
119 100
91 81.9 26.9 80.6#
134 27.0 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 113.320 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion:105 Resp: 1287275
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8

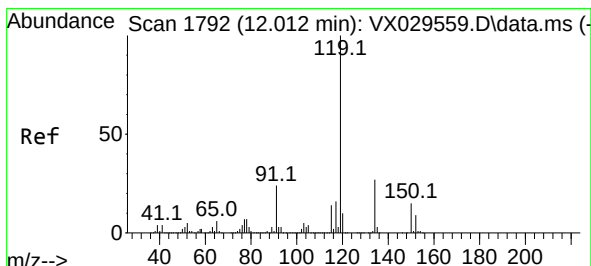
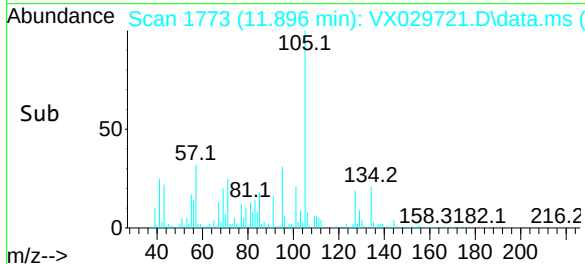
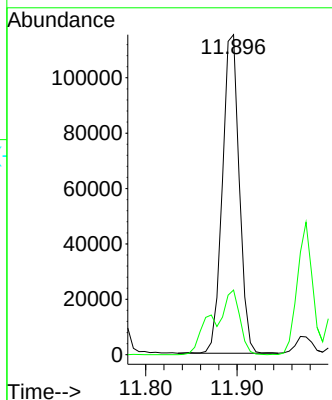
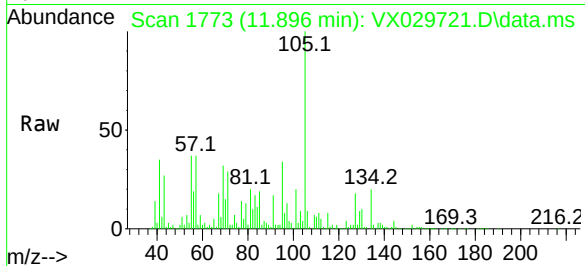




#85
 sec-Butylbenzene
 Concen: 10.733 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX029721.D
 Acq: 23 Jun 2022 04:57

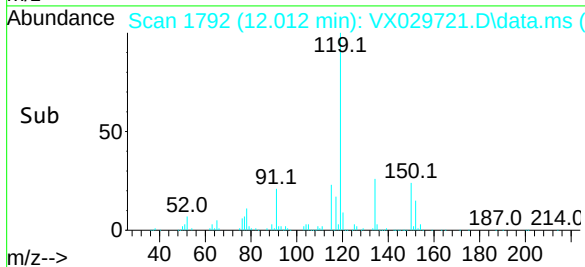
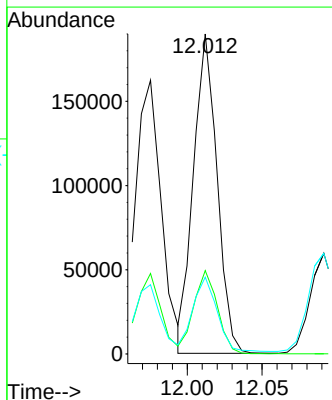
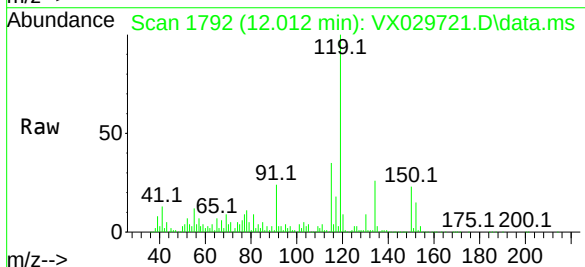
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-11

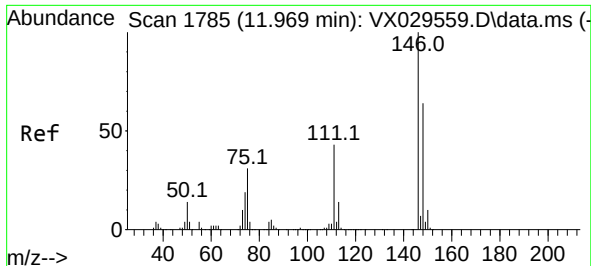
Tgt Ion:105 Resp: 147719
 Ion Ratio Lower Upper
 105 100
 134 32.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 18.006 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029721.D
 Acq: 23 Jun 2022 04:57

Tgt Ion:119 Resp: 207507
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.316 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-11

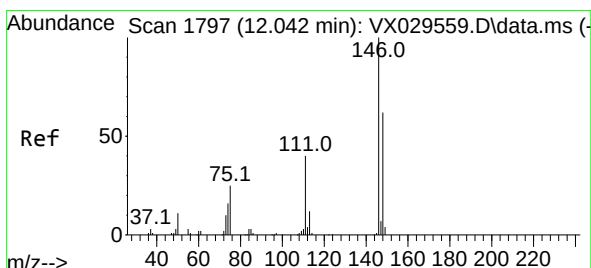
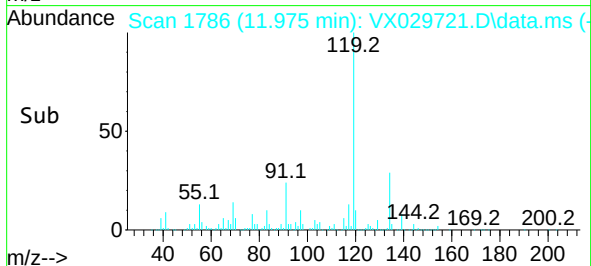
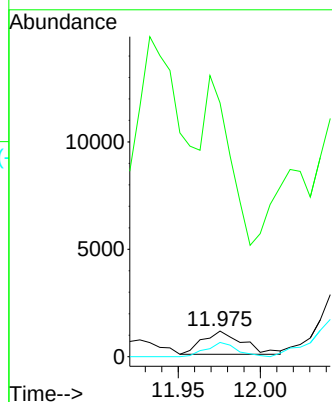
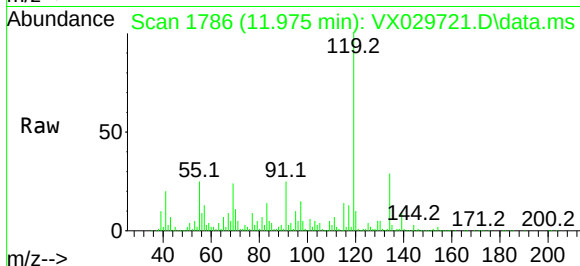
Tgt Ion:146 Resp: 1857

Ion Ratio Lower Upper

146 100

111 408.4 19.7 59.1#

148 45.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 0.683 ug/l

RT: 12.049 min Scan# 1798

Delta R.T. 0.007 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

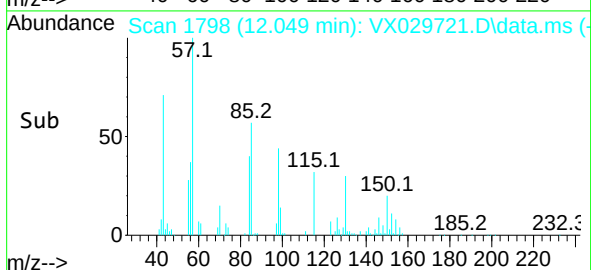
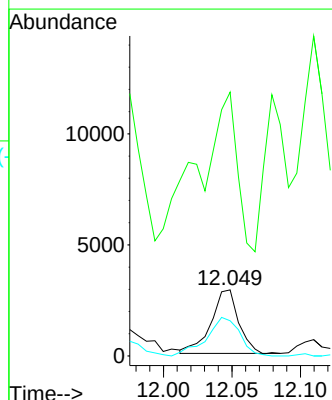
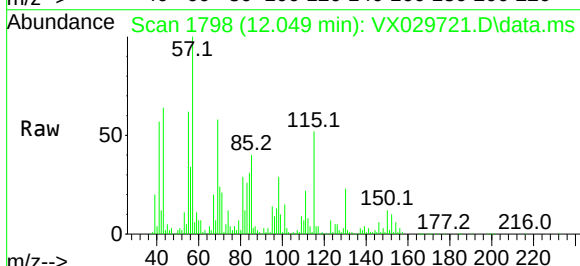
Tgt Ion:146 Resp: 4012

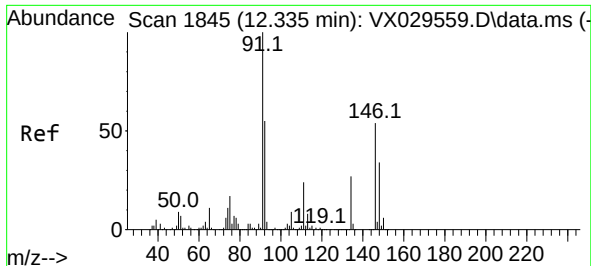
Ion Ratio Lower Upper

146 100

111 219.8 19.2 57.6#

148 73.0 32.3 96.9





#89

n-Butylbenzene

Concen: 19.883 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-11

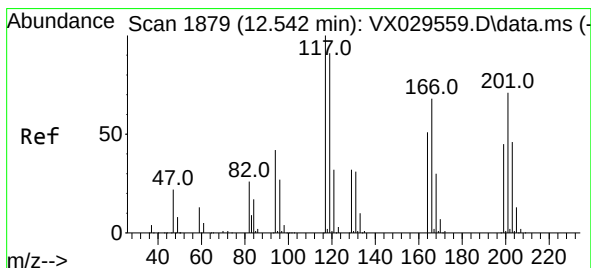
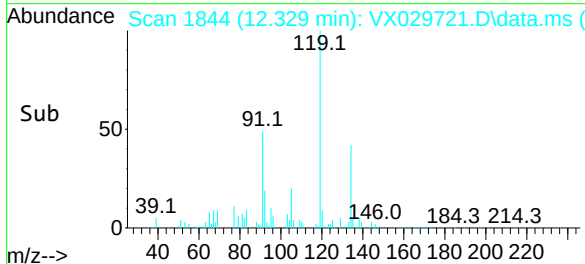
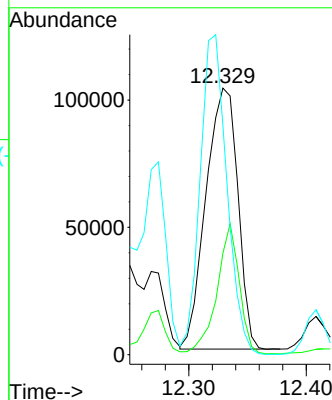
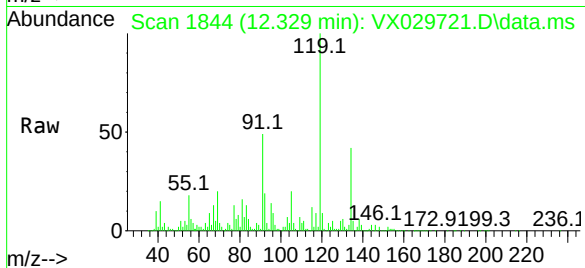
Tgt Ion: 91 Resp: 193390

Ion Ratio Lower Upper

91 100

92 34.9 27.8 83.3

134 102.4 13.3 39.8#



#90

Hexachloroethane

Concen: 18.349 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX029721.D

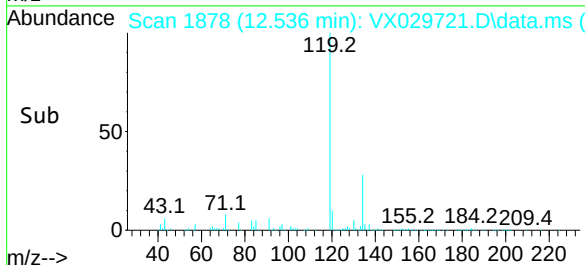
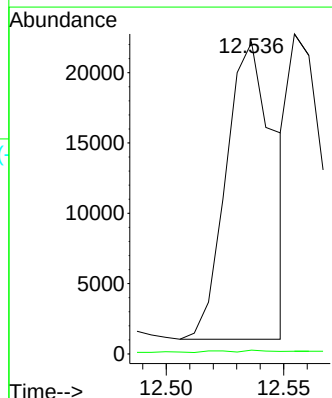
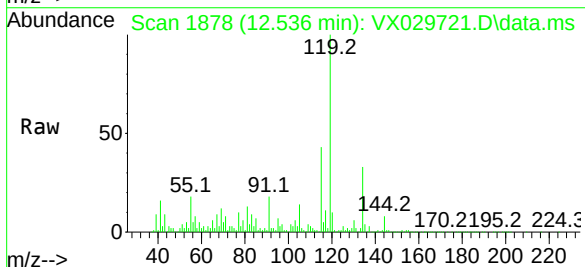
Acq: 23 Jun 2022 04:57

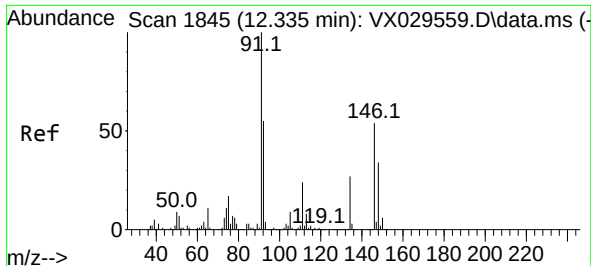
Tgt Ion: 117 Resp: 30279

Ion Ratio Lower Upper

117 100

201 0.4 39.5 118.5#

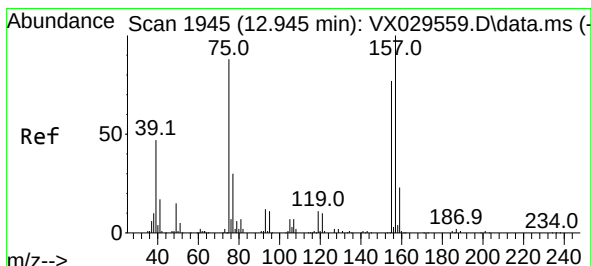
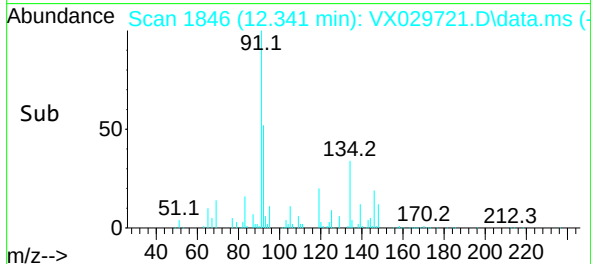
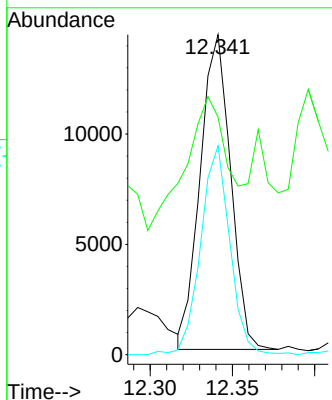
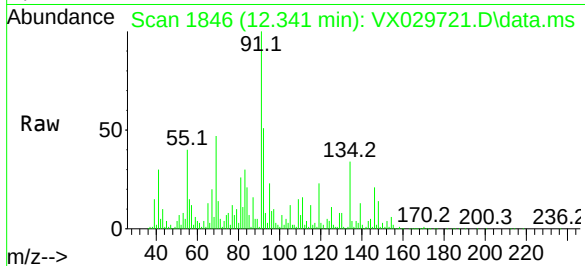




#91
1,2-Dichlorobenzene
Concen: 3.173 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

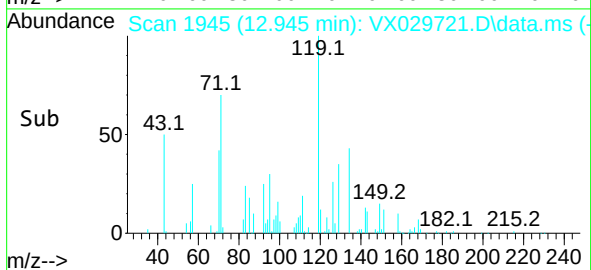
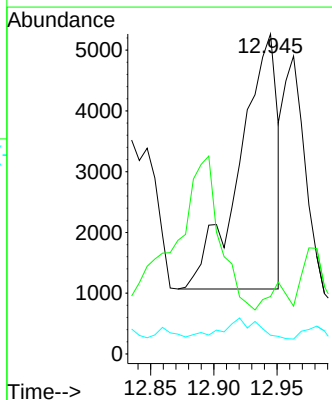
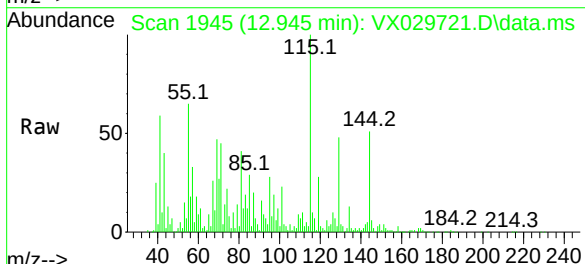
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

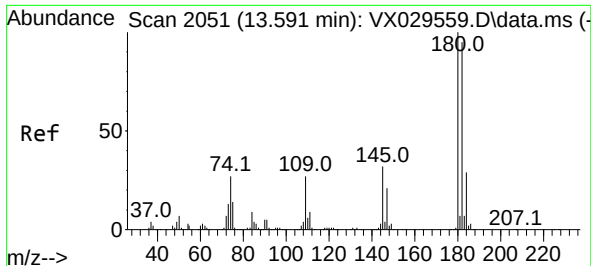
Tgt Ion:146 Resp: 18341
Ion Ratio Lower Upper
146 100
111 57.6 21.0 63.0
148 64.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.969 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 75 Resp: 8690
Ion Ratio Lower Upper
75 100
155 4.9 47.0 141.2#
157 0.0 57.9 173.6#

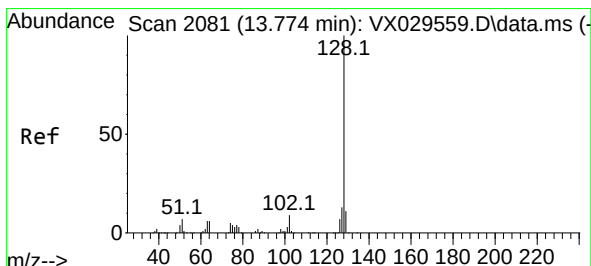
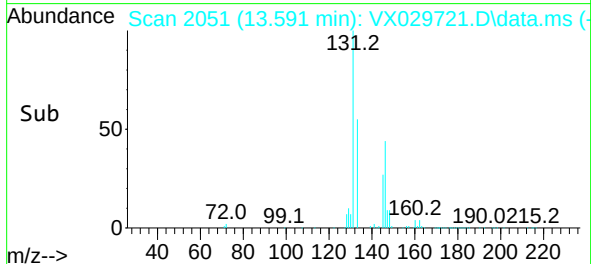
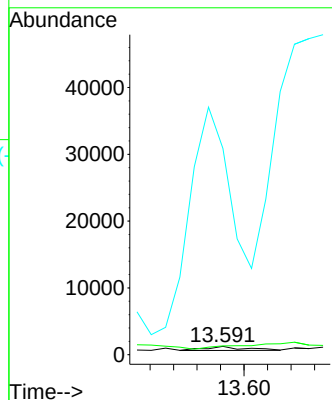
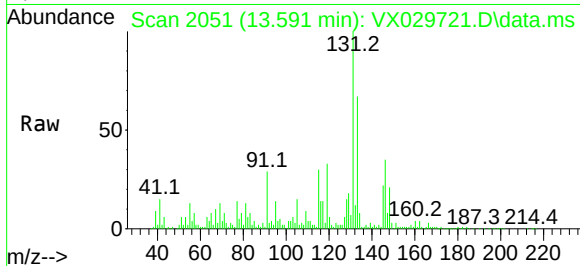




#93
1,2,4-Trichlorobenzene
Concen: 0.207 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

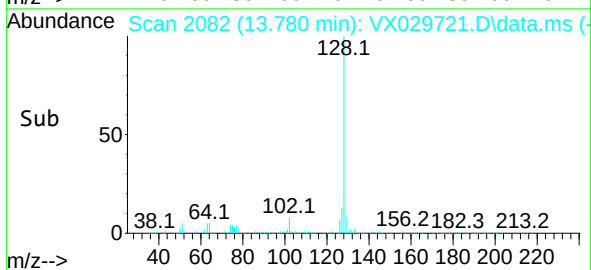
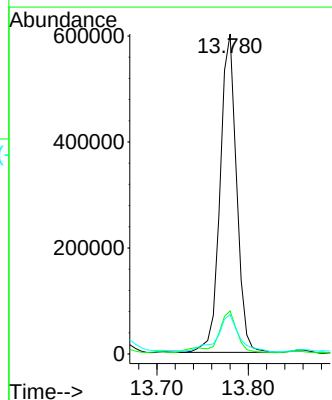
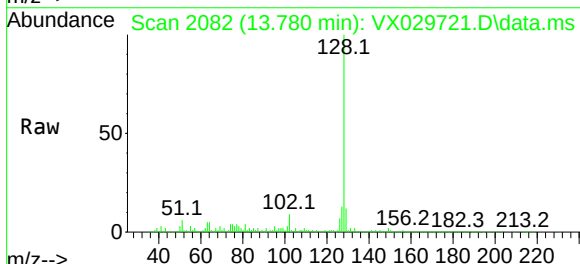
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

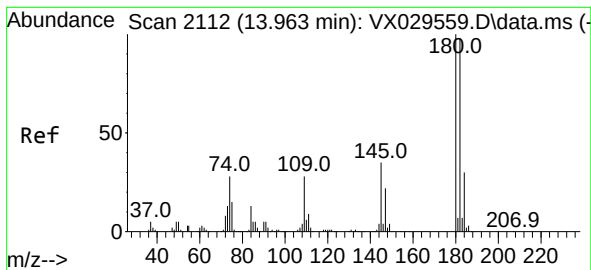
Tgt Ion:180 Resp: 729
Ion Ratio Lower Upper
180 100
182 0.0 47.7 143.1#
145 6822.5 15.2 45.5#



#95
Naphthalene
Concen: 59.660 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion:128 Resp: 754844
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 15.2 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.063 ug/l
 RT: 13.981 min Scan# 2115
 Delta R.T. 0.018 min
 Lab File: VX029721.D
 Acq: 23 Jun 2022 04:57

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-11

Tgt Ion:180 Resp: 3754
 Ion Ratio Lower Upper
 180 100
 182 12.0 50.0 149.8#
 145 2571.6 16.2 48.5#

