

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029719.D
 Acq On : 23 Jun 2022 04:11
 Operator : JC/MD
 Sample : N3334-07
 Misc : 3.57g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-8

Quant Time: Jun 23 07:19:45 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	5.556	168	292590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	486900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	415484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186985	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154163	39.804	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.600%
35) Dibromofluoromethane	5.397	113	135415	42.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.360%
50) Toluene-d8	8.653	98	548722	47.337	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.680%
62) 4-Bromofluorobenzene	11.085	95	203187	46.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.960%

Target Compounds					Qvalue	
3) Chloromethane	1.294	50	1044	0.273	ug/l	90
5) Bromomethane	1.617	94	1308	0.729	ug/l	96
6) Chloroethane	1.672	64	256	1.383	ug/l #	43
10) Methyl Iodide	2.440	142	1763	3.491	ug/l #	78
11) Tert butyl alcohol	2.953	59	15759	9.780	ug/l #	72
15) Acrylonitrile	3.081	53	378	0.209	ug/l #	35
16) Acetone	2.428	43	10319	6.684	ug/l	99
17) Carbon Disulfide	2.489	76	4182	0.544	ug/l	96
18) Methyl Acetate	2.727	43	20116	4.928	ug/l	94
20) Methylene Chloride	2.788	84	3656	1.063	ug/l #	85
25) 2-Butanone	4.611	43	8240	3.377	ug/l	98
31) Cyclohexane	5.464	56	33386	6.421	ug/l	91
36) 1,1-Dichloropropene	5.550	75	21362	4.974	ug/l #	49
37) Ethyl Acetate	4.611	43	8240	1.872	ug/l #	65
38) Carbon Tetrachloride	5.550	117	28685	6.792	ug/l #	16
39) Methylcyclohexane	7.379	83	160126	29.906	ug/l	100
40) Benzene	6.037	78	12953	1.018	ug/l	93
43) Isopropyl Acetate	6.354	43	2693	0.393	ug/l #	56
44) Trichloroethene	7.123	130	1668	Below Cal		93
45) 1,2-Dichloropropane	7.372	63	1497	0.479	ug/l #	1
48) Methyl methacrylate	7.659	41	6008	1.790	ug/l #	60
51) 4-Methyl-2-Pentanone	8.598	43	8446	1.914	ug/l #	37
52) Toluene	8.720	92	25528	3.132	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	44692	13.560	ug/l #	21
56) Ethyl methacrylate	9.104	69	9567	1.921	ug/l #	1
59) 2-Hexanone	9.384	43	57044	17.074	ug/l #	23
67) Ethyl Benzene	10.195	91	221335	15.092	ug/l	99
68) m/p-Xylenes	10.305	106	149366	26.116	ug/l	99
69) o-Xylene	10.646	106	330930	58.566	ug/l	98
70) Styrene	10.646	104	16131	1.744	ug/l #	1
73) Isopropylbenzene	10.963	105	328178	23.408	ug/l	99
74) N-amyl acetate	10.854	43	130423	26.785	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	131331	28.974	ug/l #	31
76) 1,2,3-Trichloropropane	11.311	75	3791	0.931	ug/l #	1
77) Bromobenzene	11.207	156	670	0.209	ug/l #	1
78) n-propylbenzene	11.305	91	539617	34.174	ug/l	99

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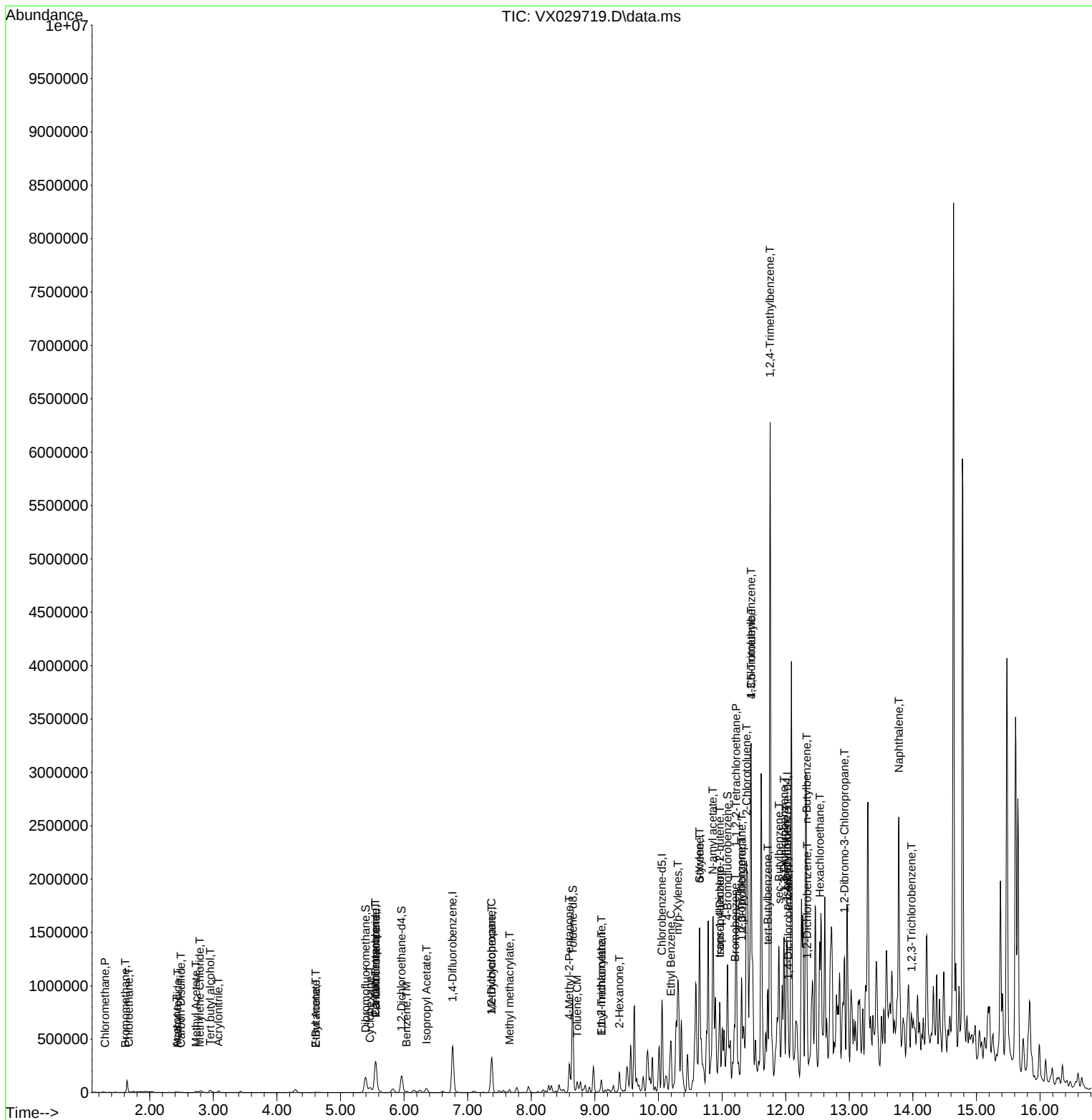
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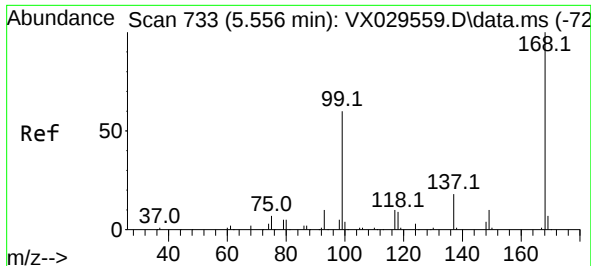
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

79) 2-Chlorotoluene	11.384	91	171277	17.518	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.457	105	1340808	113.560	ug/l		99
81) trans-1,4-Dichloro-2-b...	10.963	75	3702	3.023	ug/l	#	7
82) 4-Chlorotoluene	11.457	91	141694	12.708	ug/l	#	46
83) tert-Butylbenzene	11.719	119	35372	3.073	ug/l		84
84) 1,2,4-Trimethylbenzene	11.756	105	2573447	218.538	ug/l		98
85) sec-Butylbenzene	11.896	105	395302	27.706	ug/l	#	77
86) p-Isopropyltoluene	12.012	119	386943	32.390	ug/l		99
87) 1,3-Dichlorobenzene	11.975	146	2015	0.331	ug/l	#	69
88) 1,4-Dichlorobenzene	12.042	146	4884	0.803	ug/l	#	1
89) n-Butylbenzene	12.329	91	369406	36.638	ug/l	#	28
90) Hexachloroethane	12.536	117	40925	23.924	ug/l	#	10
91) 1,2-Dichlorobenzene	12.341	146	21430	3.577	ug/l		84
92) 1,2-Dibromo-3-Chloropr...	12.926	75	3677	3.661	ug/l	#	1
95) Naphthalene	13.780	128	1433352	109.283	ug/l		97
96) 1,2,3-Trichlorobenzene	13.981	180	3182	0.870	ug/l	#	1

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

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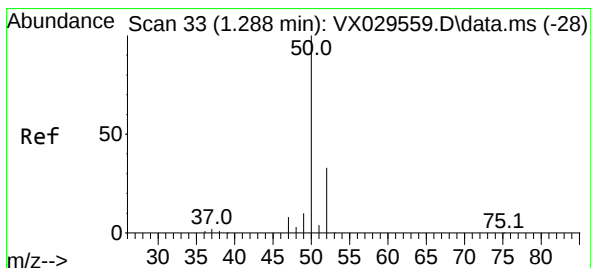
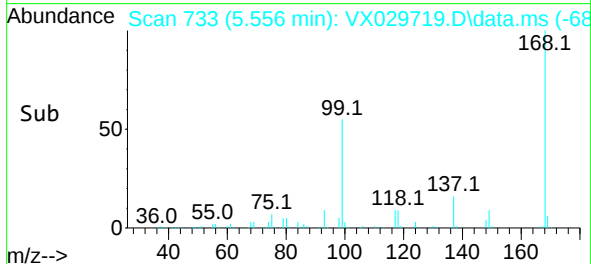
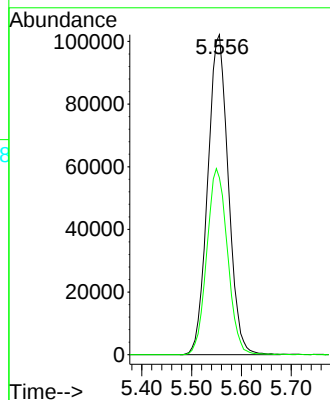
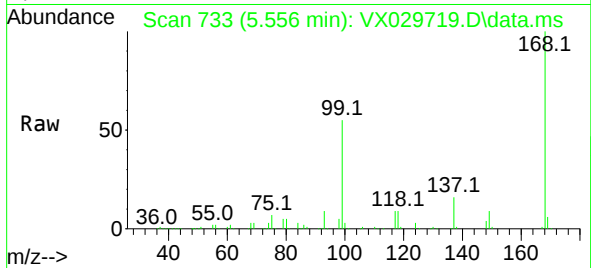




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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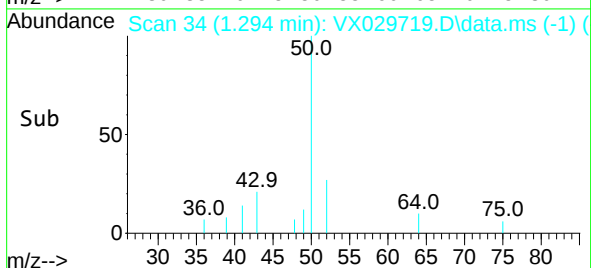
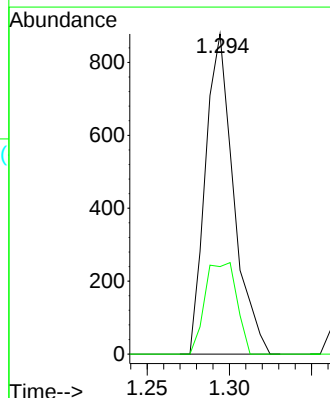
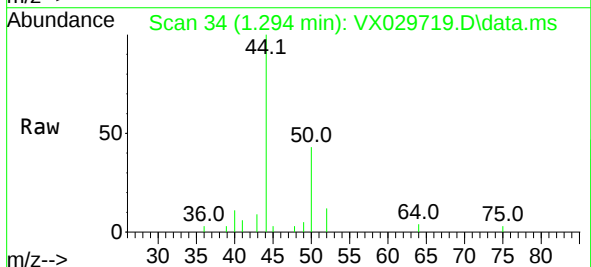
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WC-14A-1A-8

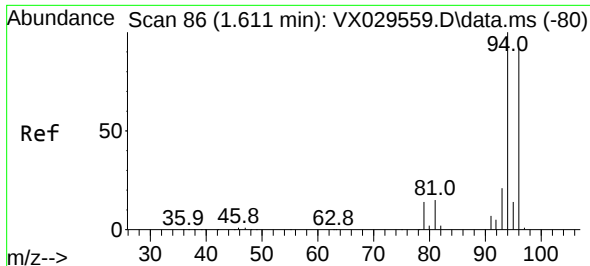
Tgt Ion:168 Resp: 292590
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#3
Chloromethane
Concen: 0.273 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 50 Resp: 1044
Ion Ratio Lower Upper
50 100
52 27.3 26.4 39.6

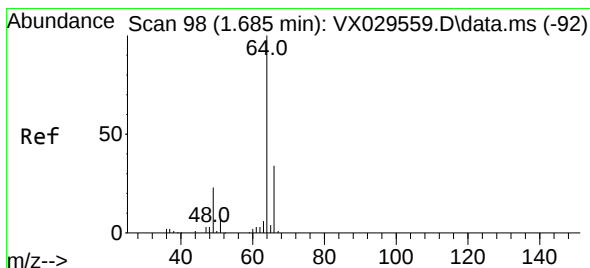
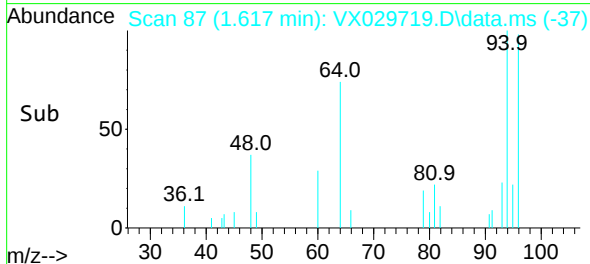
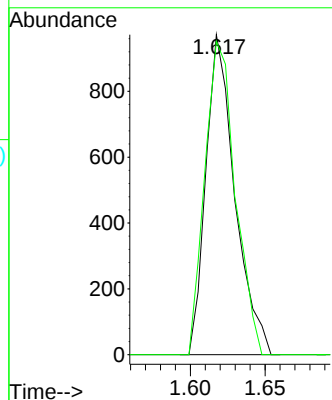
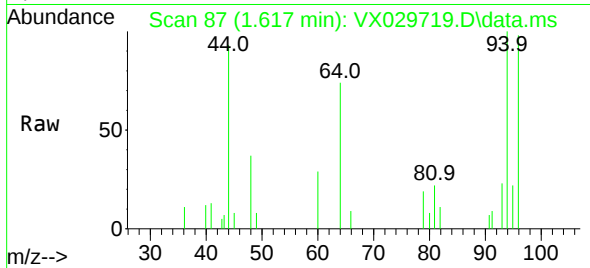




#5
Bromomethane
Concen: 0.729 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

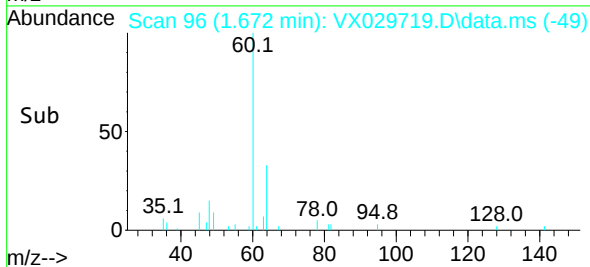
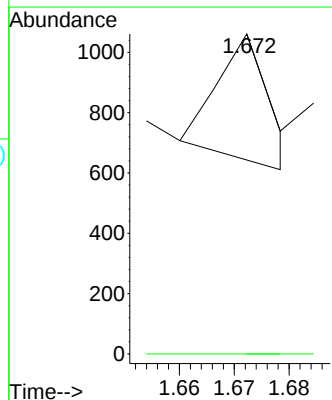
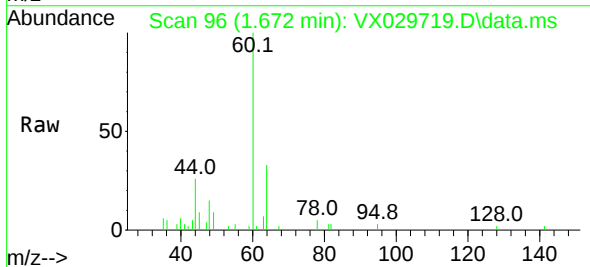
Instrument :
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ClientSampleId :
WC-14A-1A-8

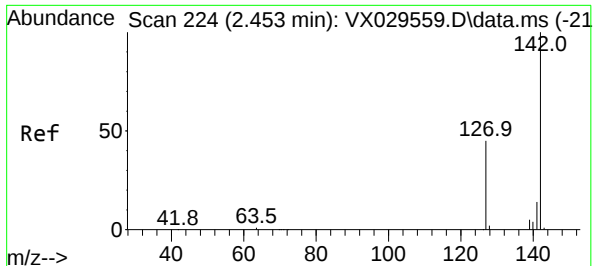
Tgt Ion: 94 Resp: 1308
Ion Ratio Lower Upper
94 100
96 97.9 75.3 112.9



#6
Chloroethane
Concen: 1.383 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 64 Resp: 256
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9

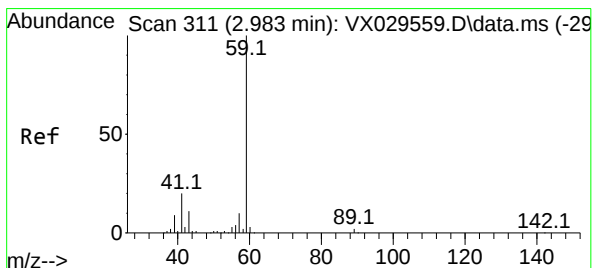
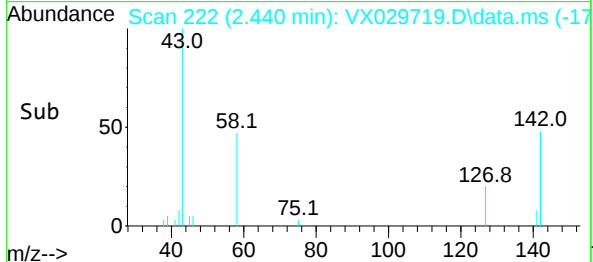
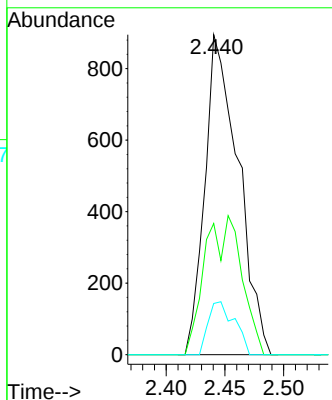
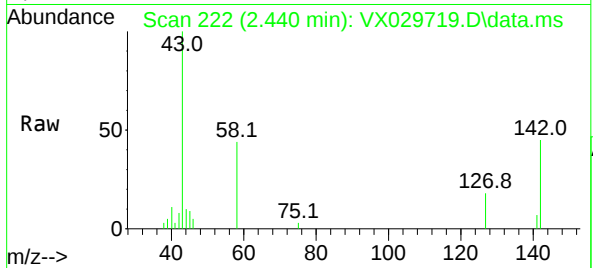




#10
Methyl Iodide
Concen: 3.491 ug/l
RT: 2.440 min Scan# 21
Delta R.T. -0.013 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

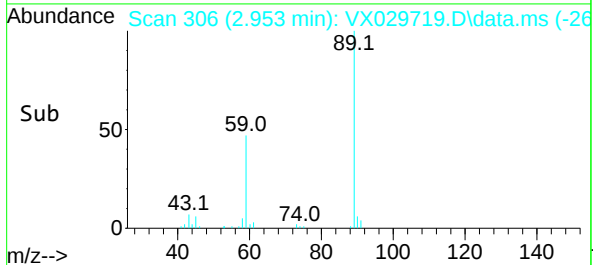
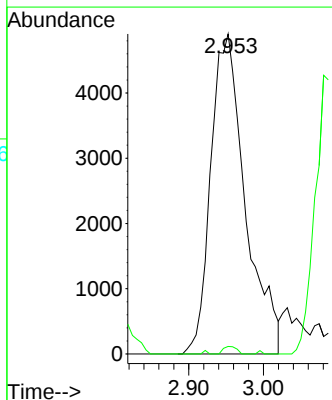
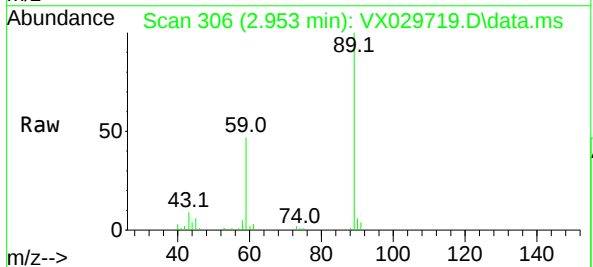
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

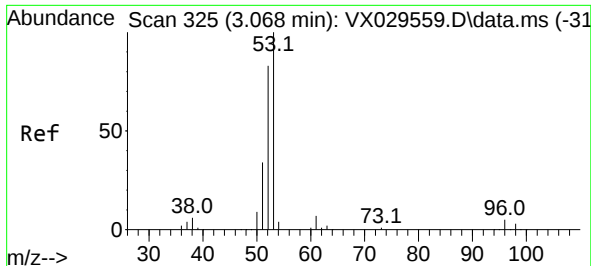
Tgt Ion:142 Resp: 1763
Ion Ratio Lower Upper
142 100
127 24.5 33.9 50.9#
141 12.9 11.4 17.2



#11
Tert butyl alcohol
Concen: 9.780 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 59 Resp: 15759
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#15

Acrylonitrile

Concen: 0.209 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.013 min

Lab File: VX029719.D

Acq: 23 Jun 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-8

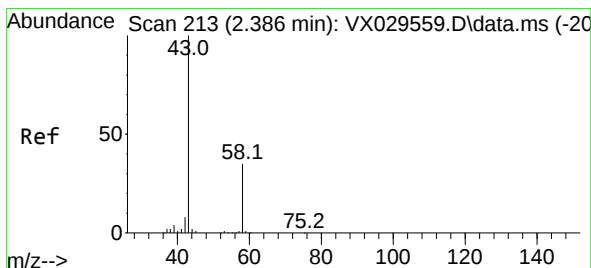
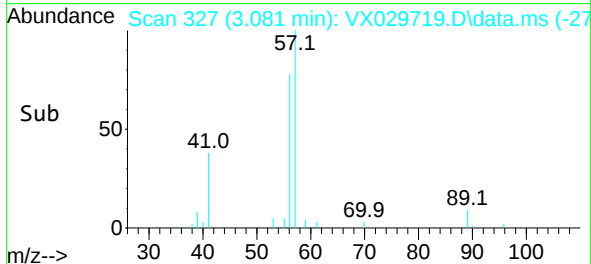
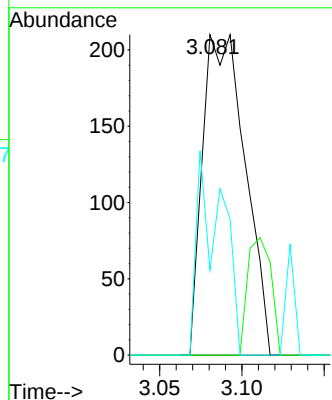
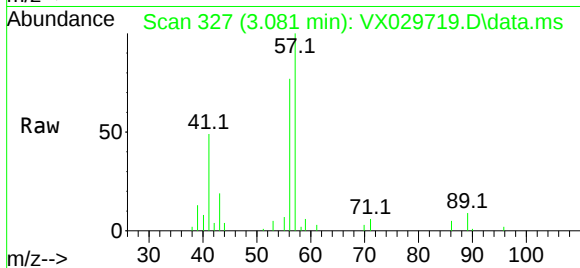
Tgt Ion: 53 Resp: 378

Ion Ratio Lower Upper

53 100

52 0.0 65.7 98.5#

51 37.6 28.4 42.6



#16

Acetone

Concen: 6.684 ug/l

RT: 2.428 min Scan# 220

Delta R.T. 0.042 min

Lab File: VX029719.D

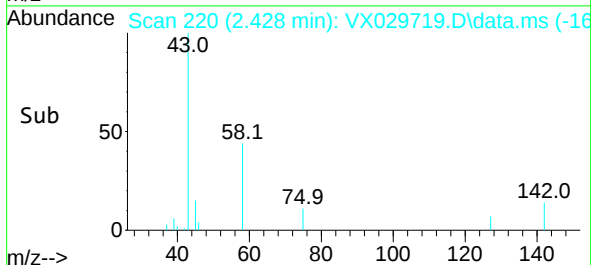
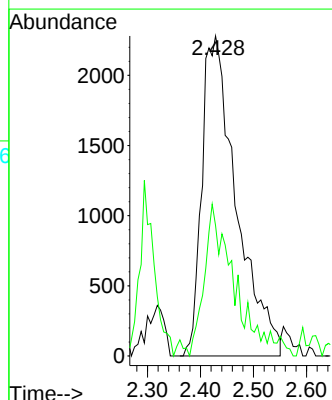
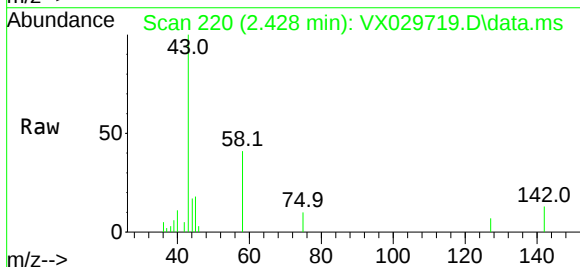
Acq: 23 Jun 2022 04:11

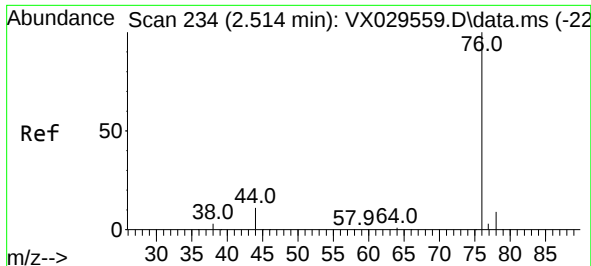
Tgt Ion: 43 Resp: 10319

Ion Ratio Lower Upper

43 100

58 35.7 28.8 43.2

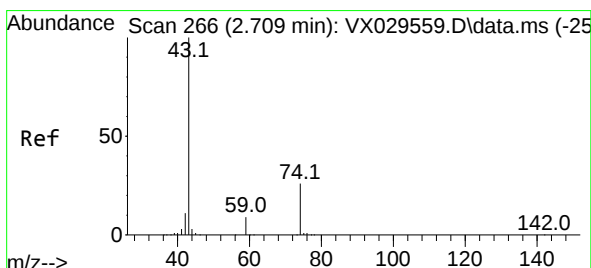
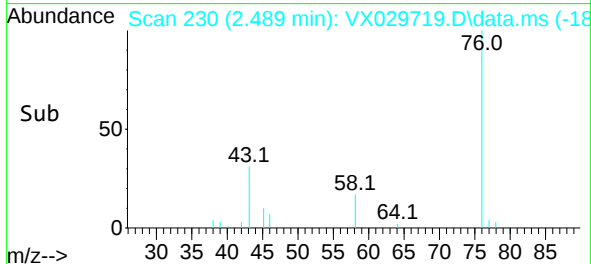
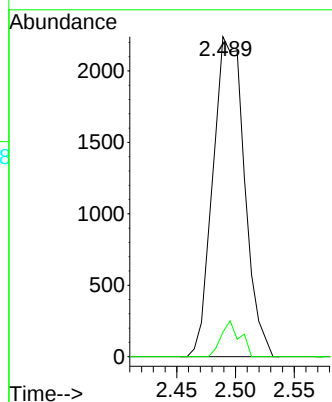
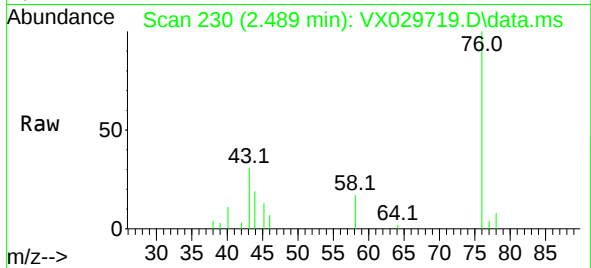




#17
Carbon Disulfide
Concen: 0.544 ug/l
RT: 2.489 min Scan# 21
Delta R.T. -0.025 min
Lab File: VX029719.D
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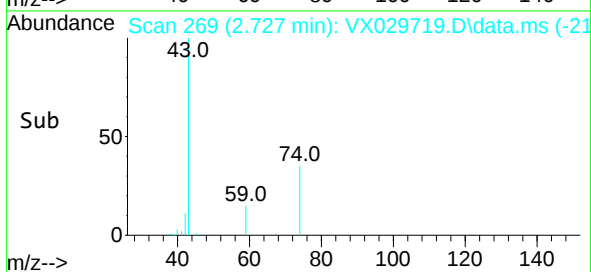
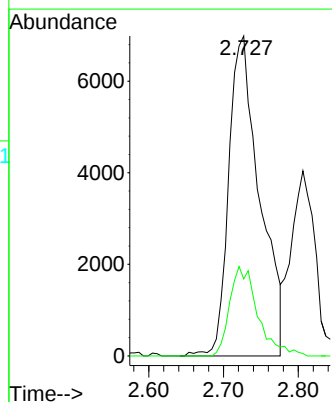
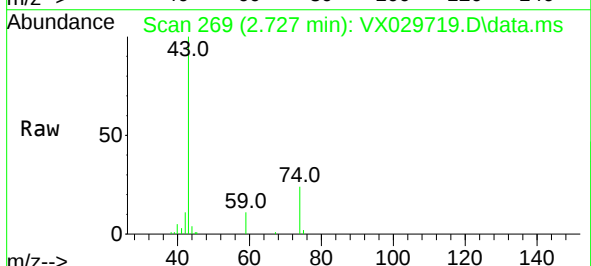
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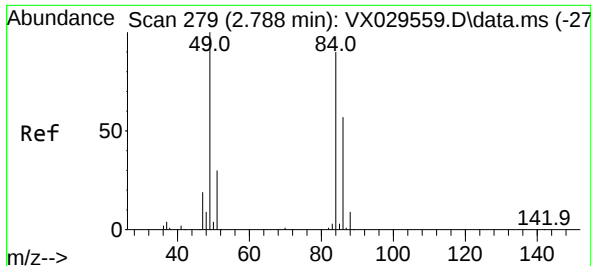
Tgt Ion: 76 Resp: 4182
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8



#18
Methyl Acetate
Concen: 4.928 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 43 Resp: 20116
Ion Ratio Lower Upper
43 100
74 25.4 22.8 34.2

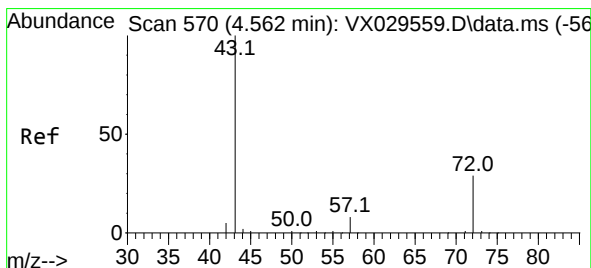
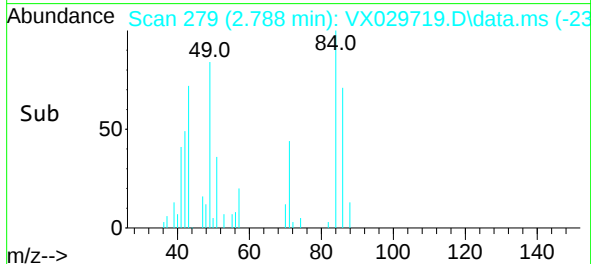
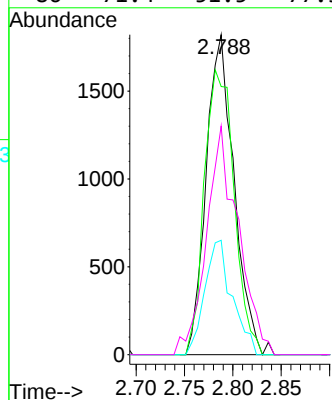
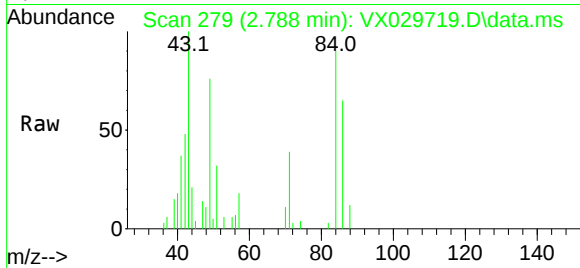




#20
Methylene Chloride
Concen: 1.063 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

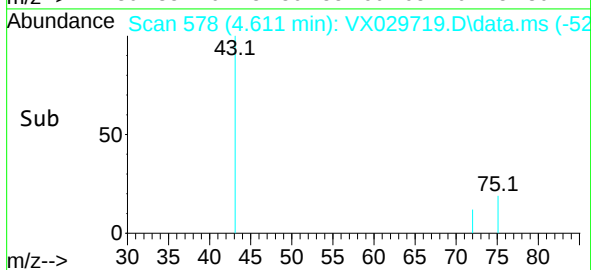
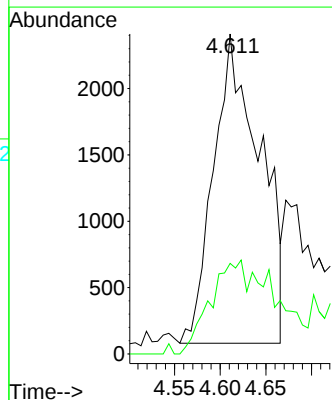
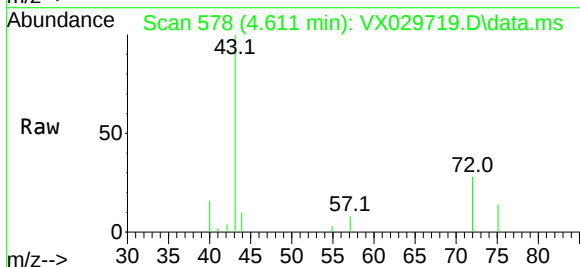
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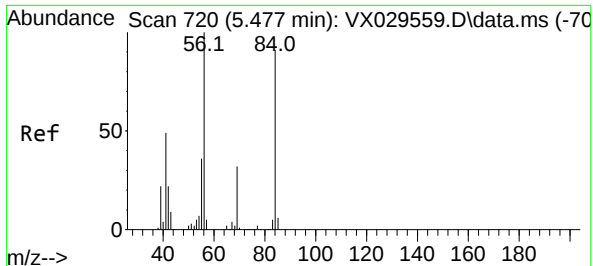
Tgt Ion:	84	Resp:	3656
Ion	Ratio	Lower	Upper
84	100		
49	83.8	85.5	128.3#
51	35.7	26.6	39.8
86	71.4	51.5	77.3



#25
2-Butanone
Concen: 3.377 ug/l
RT: 4.611 min Scan# 578
Delta R.T. 0.049 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

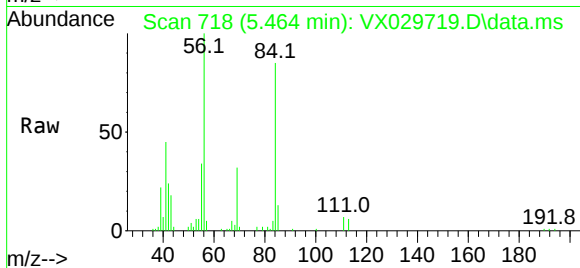
Tgt Ion:	43	Resp:	8240
Ion	Ratio	Lower	Upper
43	100		
72	29.3	24.4	36.6



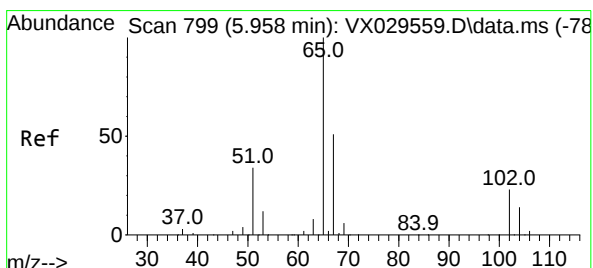
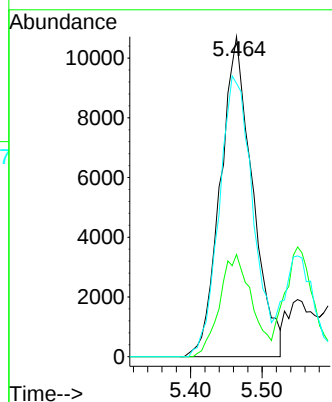
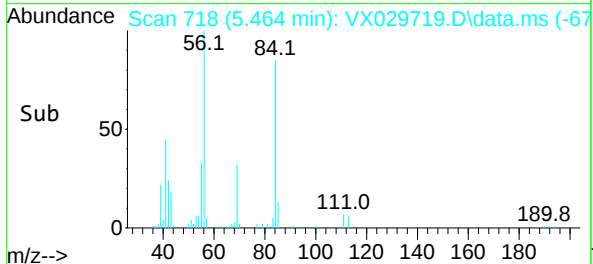


#31
Cyclohexane
Concen: 6.421 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

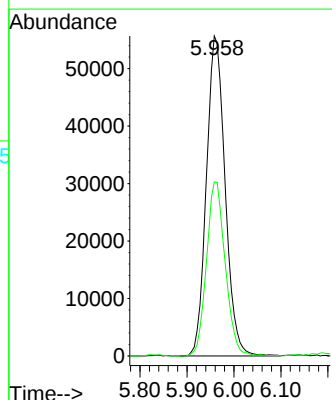
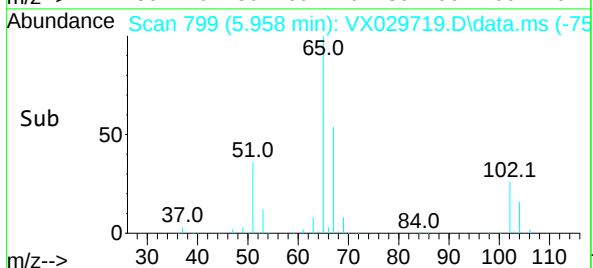
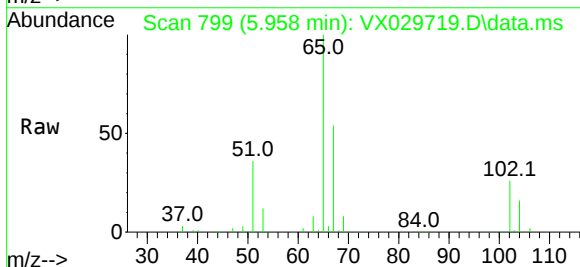


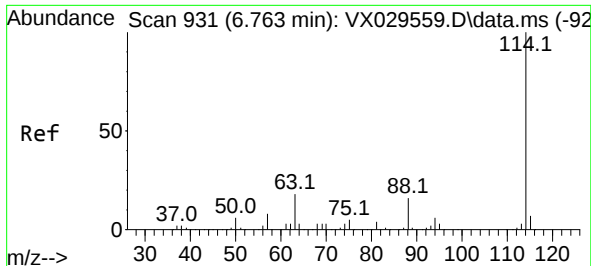
Tgt Ion: 56 Resp: 33386
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 85.4 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 39.804 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 65 Resp: 154163
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.4

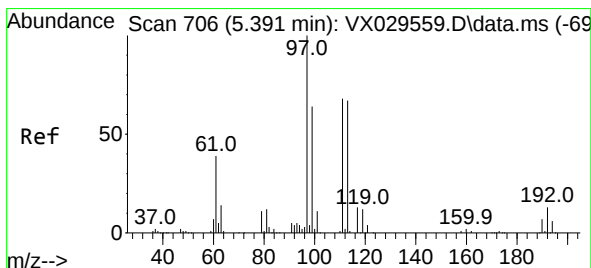
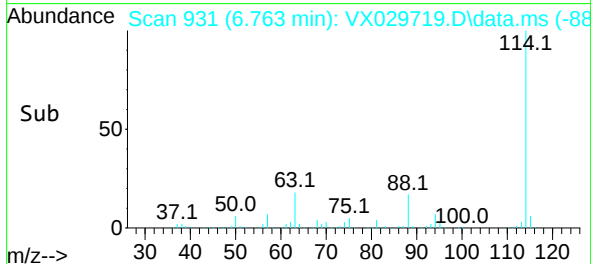
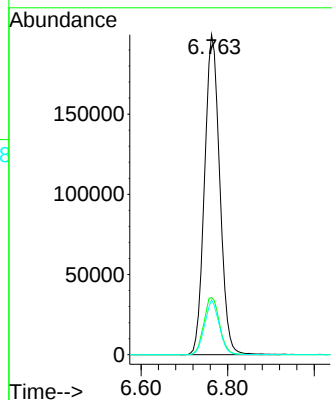
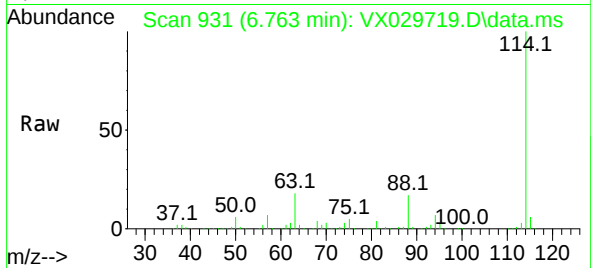




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

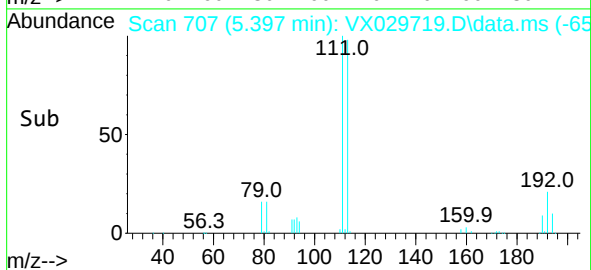
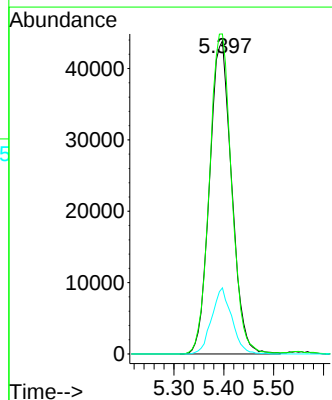
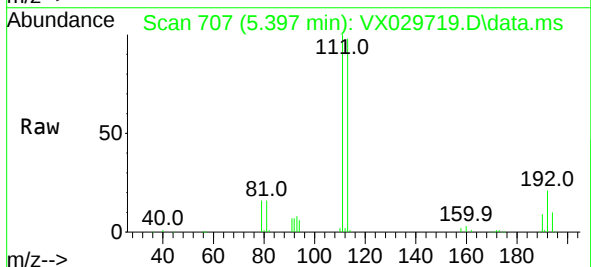
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

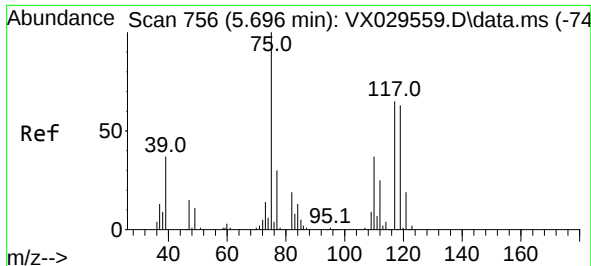
Tgt Ion:114 Resp: 486900
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 42.677 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion:113 Resp: 135415
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.2 16.9 25.3

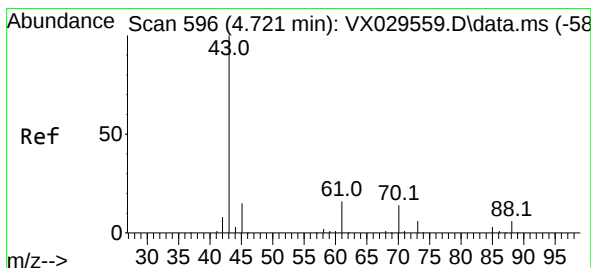
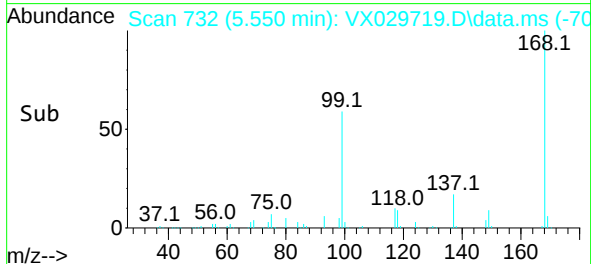
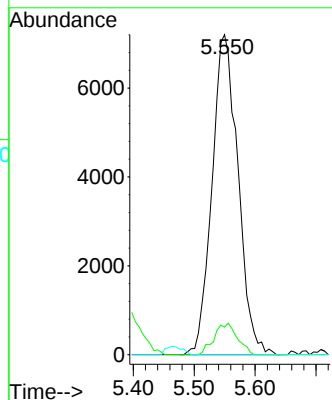
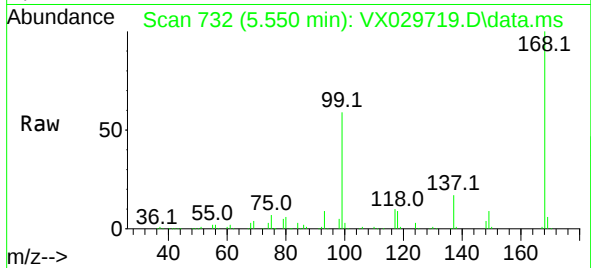




#36
1,1-Dichloropropene
Concen: 4.974 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

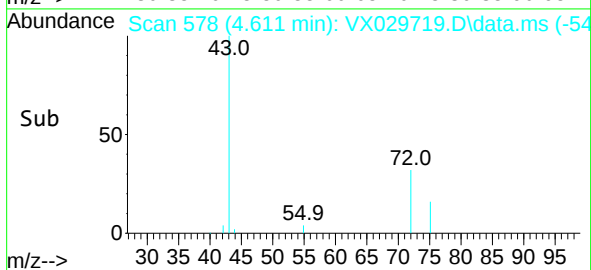
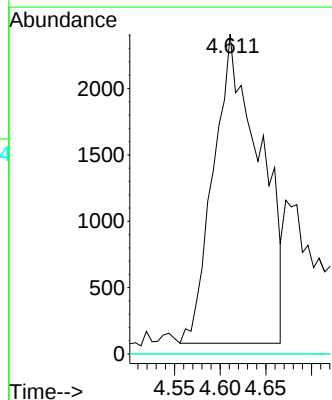
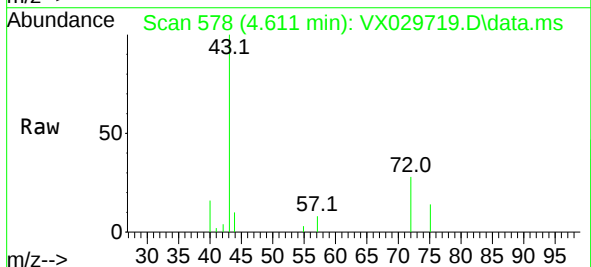
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

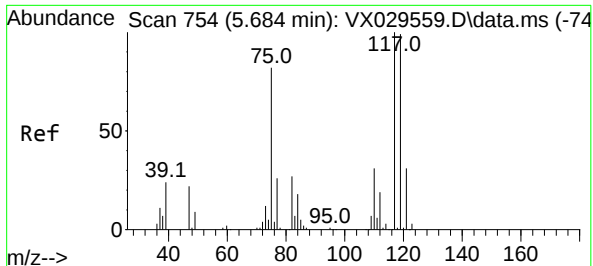
Tgt Ion: 75 Resp: 21362
Ion Ratio Lower Upper
75 100
110 8.8 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 1.872 ug/l
RT: 4.611 min Scan# 578
Delta R.T. -0.110 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 43 Resp: 8240
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#

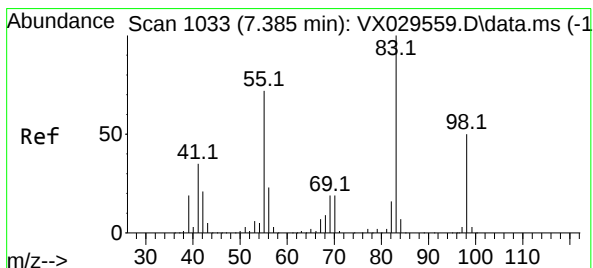
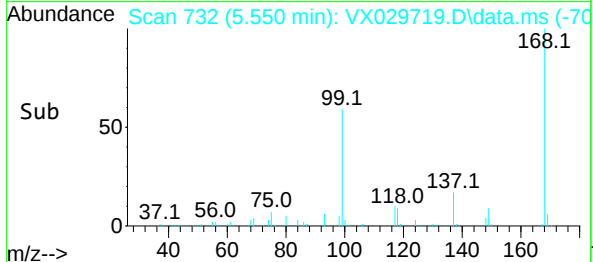
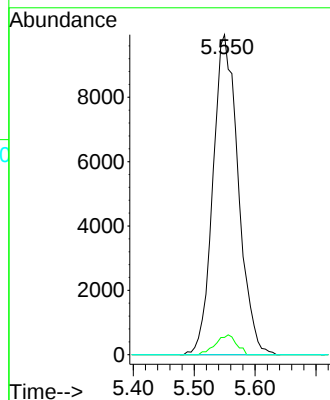
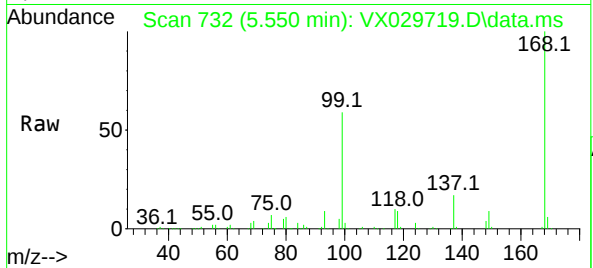




#38
Carbon Tetrachloride
Concen: 6.792 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

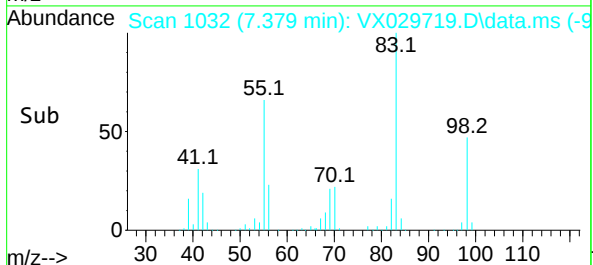
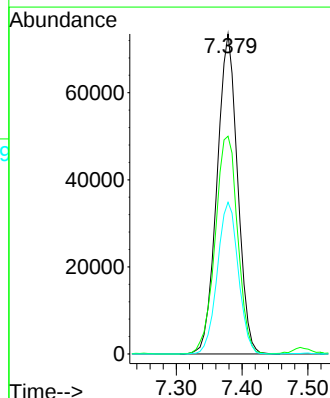
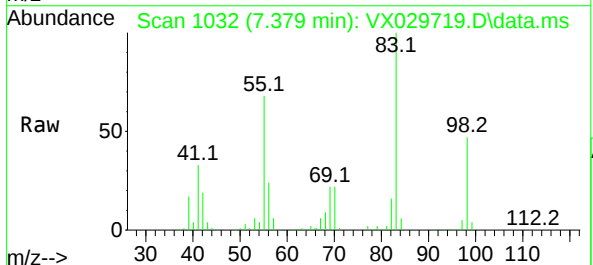
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

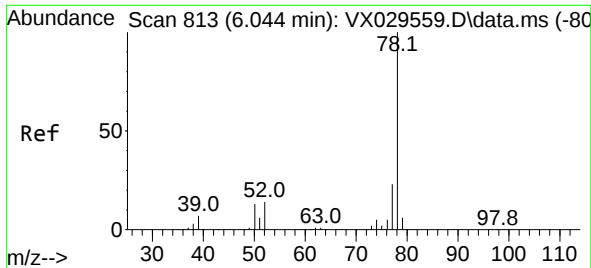
Tgt Ion:117 Resp: 28685
Ion Ratio Lower Upper
117 100
119 5.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 29.906 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 83 Resp: 160126
Ion Ratio Lower Upper
83 100
55 68.1 54.6 81.8
98 47.4 37.4 56.2

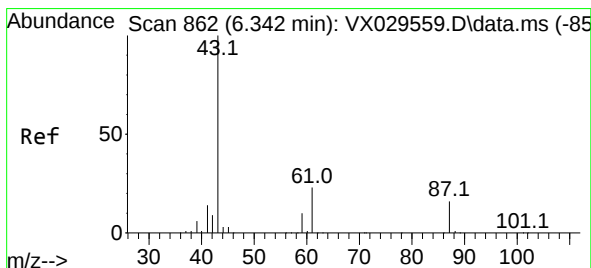
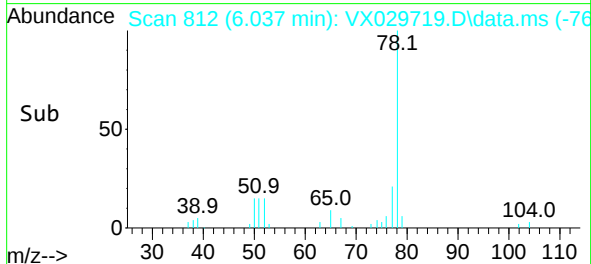
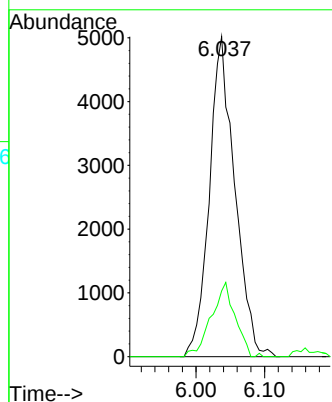
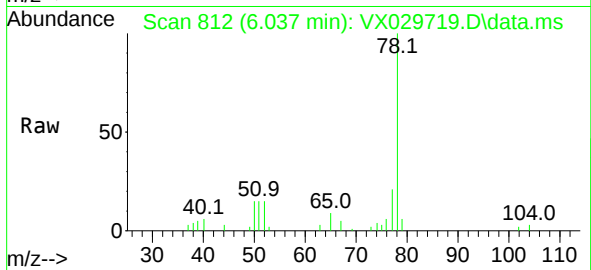




#40
Benzene
Concen: 1.018 ug/l
RT: 6.037 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

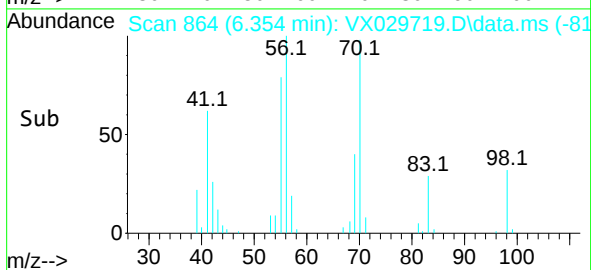
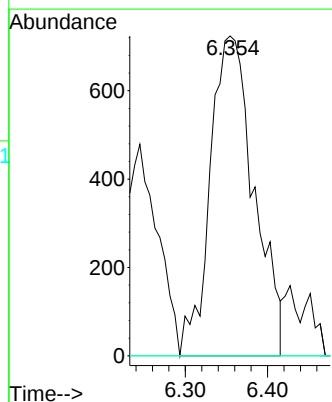
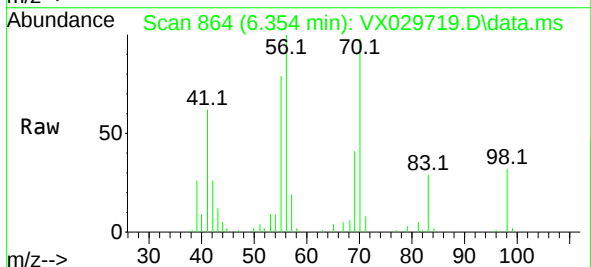
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

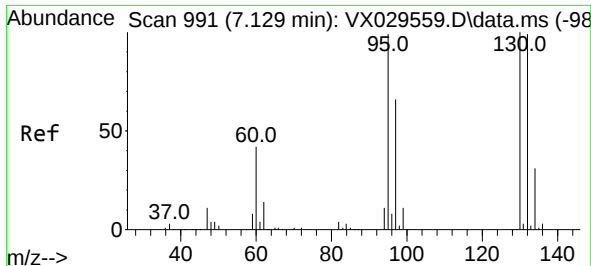
Tgt Ion: 78 Resp: 12953
Ion Ratio Lower Upper
78 100
77 20.5 19.3 28.9



#43
Isopropyl Acetate
Concen: 0.393 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 43 Resp: 2693
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#

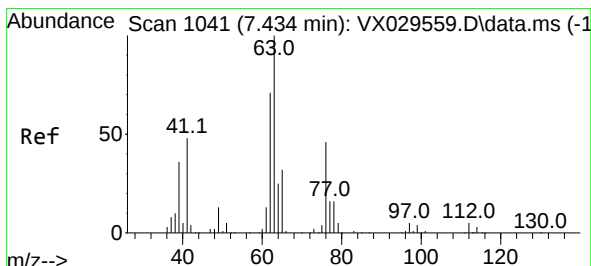
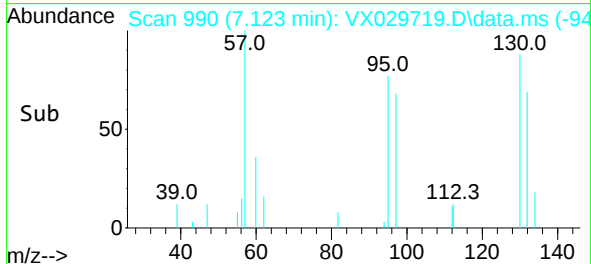
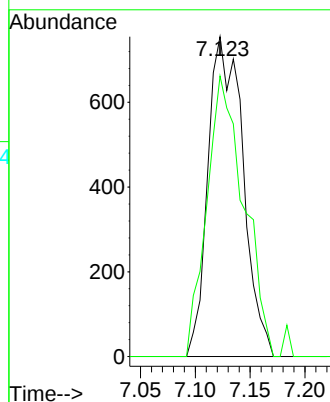
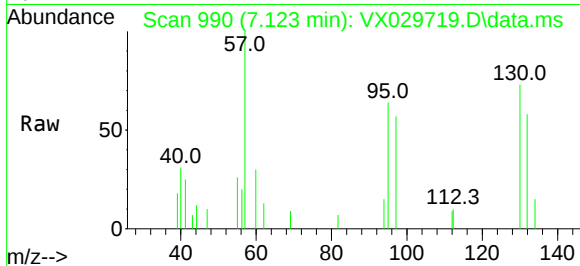




#44
Trichloroethene
Concen: Below Cal
RT: 7.123 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

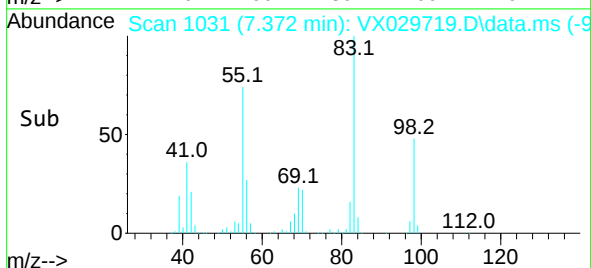
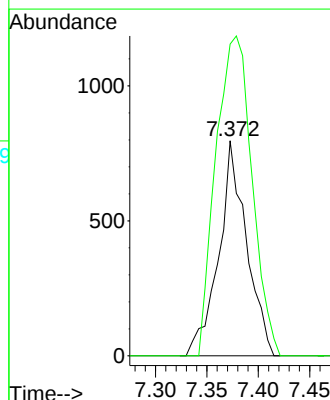
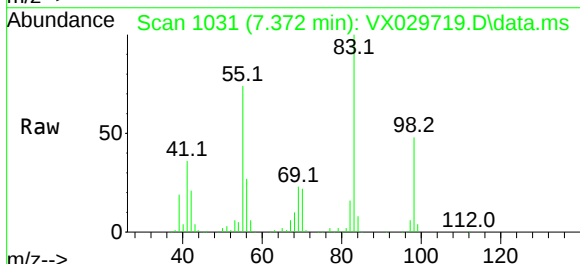
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

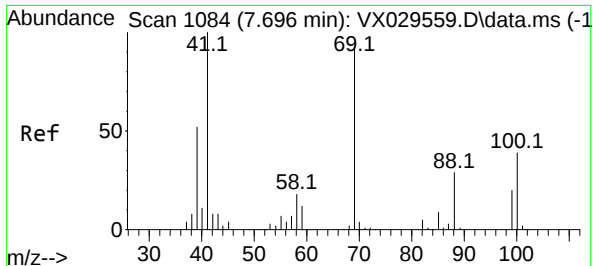
Tgt Ion:130 Resp: 1668
Ion Ratio Lower Upper
130 100
95 87.7 0.0 188.8



#45
1,2-Dichloropropane
Concen: 0.479 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.062 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 63 Resp: 1497
Ion Ratio Lower Upper
63 100
65 144.9 25.8 38.6#





#48

Methyl methacrylate

Concen: 1.790 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX029719.D

Acq: 23 Jun 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-8

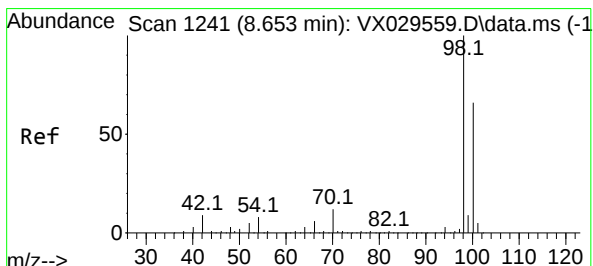
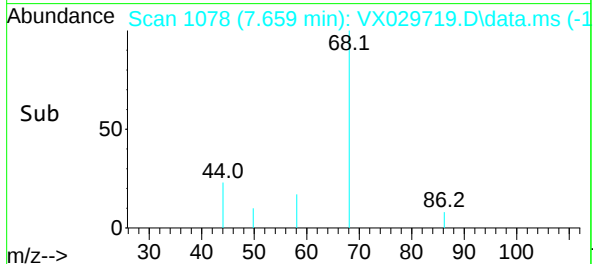
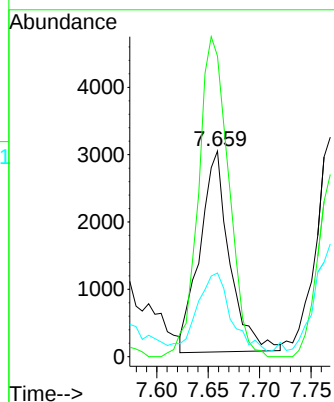
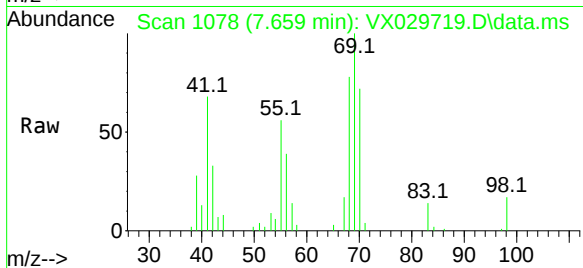
Tgt Ion: 41 Resp: 6008

Ion Ratio Lower Upper

41 100

69 161.8 82.5 123.7#

39 49.3 43.8 65.8



#50

Toluene-d8

Concen: 47.337 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029719.D

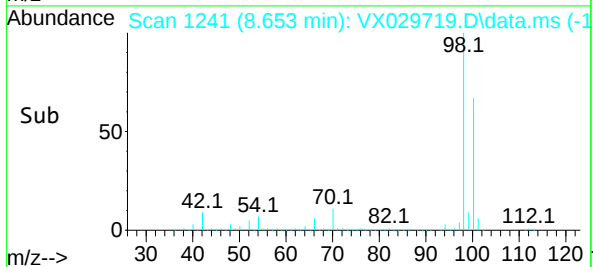
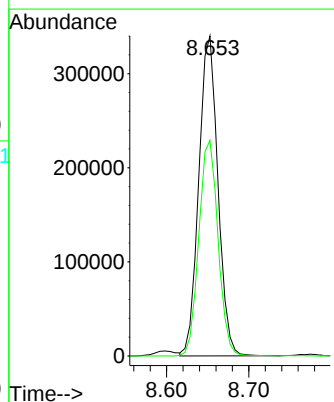
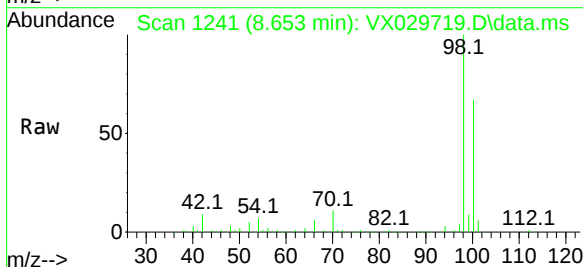
Acq: 23 Jun 2022 04:11

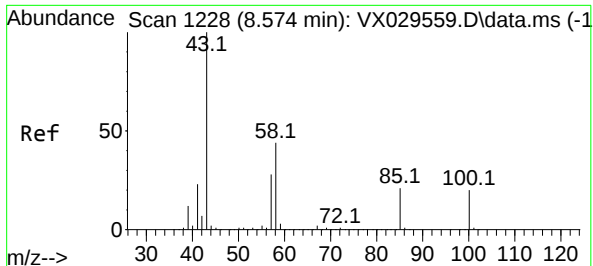
Tgt Ion: 98 Resp: 548722

Ion Ratio Lower Upper

98 100

100 67.6 52.6 78.8

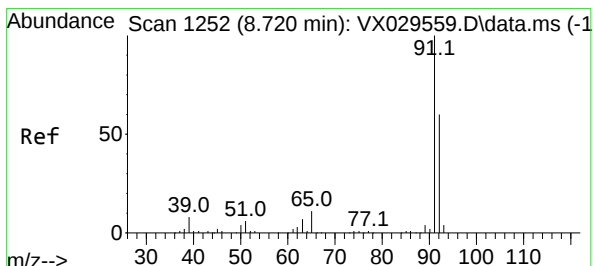
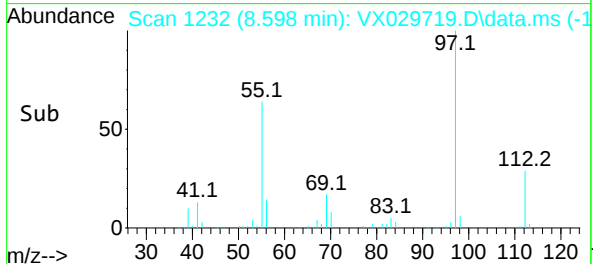
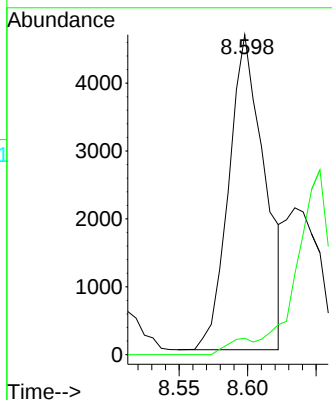
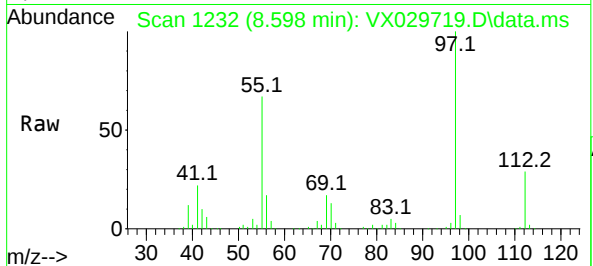




#51
4-Methyl-2-Pentanone
Concen: 1.914 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

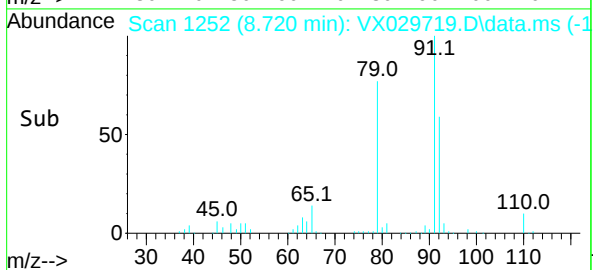
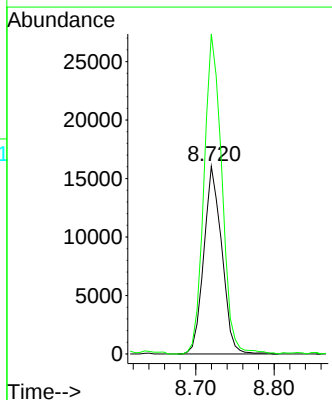
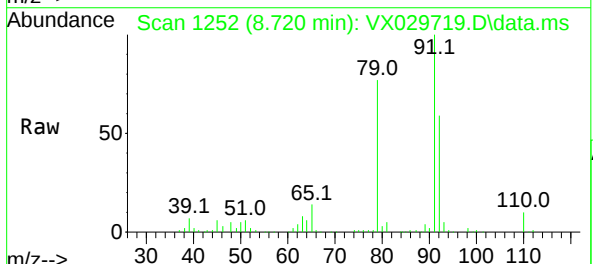
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

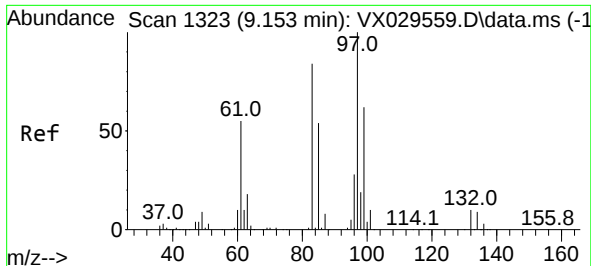
Tgt Ion: 43 Resp: 8446
Ion Ratio Lower Upper
43 100
58 3.8 36.1 54.1#



#52
Toluene
Concen: 3.132 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 92 Resp: 25528
Ion Ratio Lower Upper
92 100
91 169.8 137.5 206.3

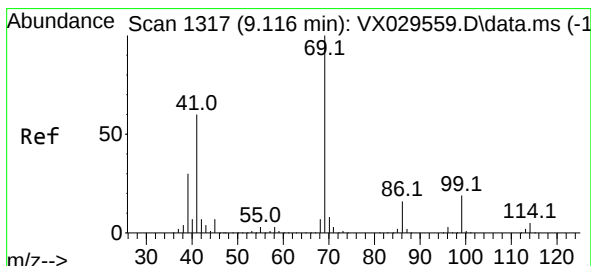
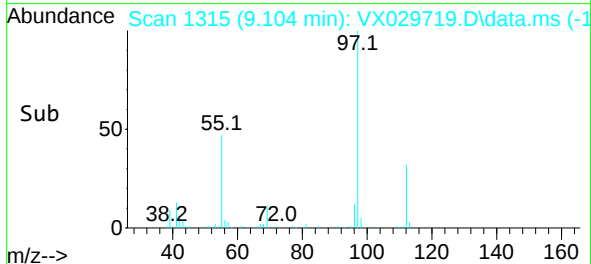
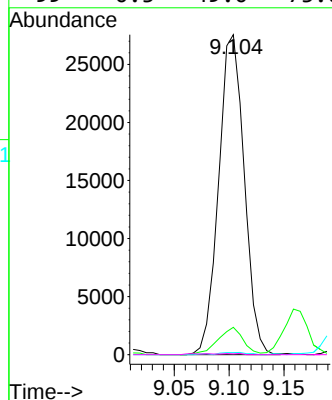
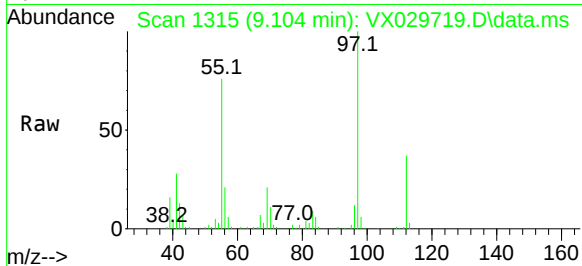




#55
1,1,2-Trichloroethane
Concen: 13.560 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

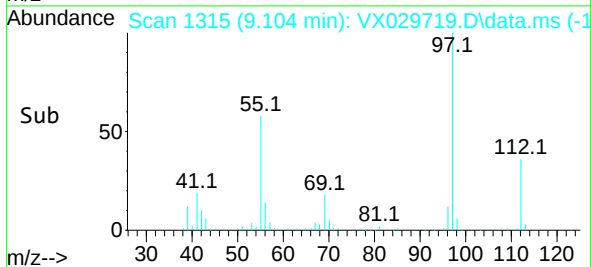
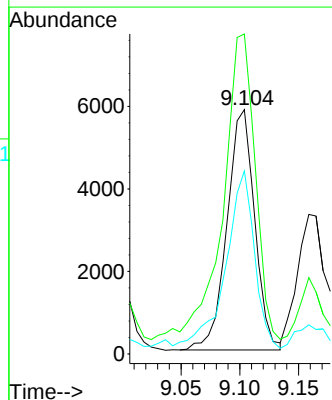
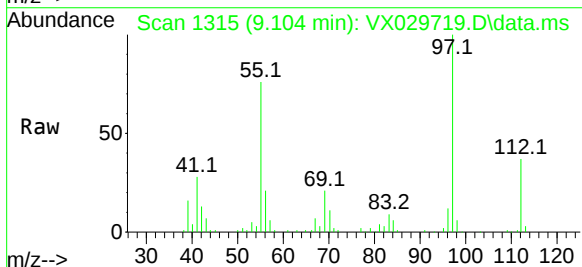
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

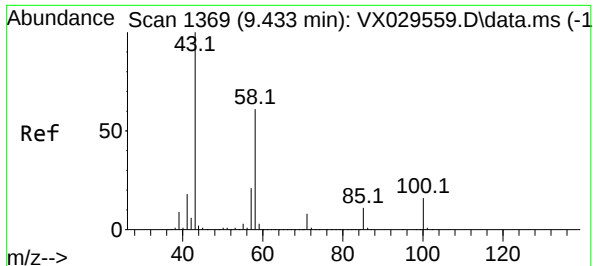
Tgt Ion: 97	Resp: 44692
Ion Ratio	Lower Upper
97 100	
83 8.5	66.2 99.4#
85 0.6	42.9 64.3#
99 0.3	49.0 73.6#



#56
Ethyl methacrylate
Concen: 1.921 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 69	Resp: 9567
Ion Ratio	Lower Upper
69 100	
41 146.4	43.8 65.6#
39 76.4	22.2 33.2#

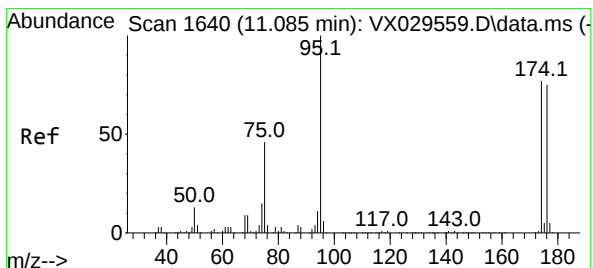
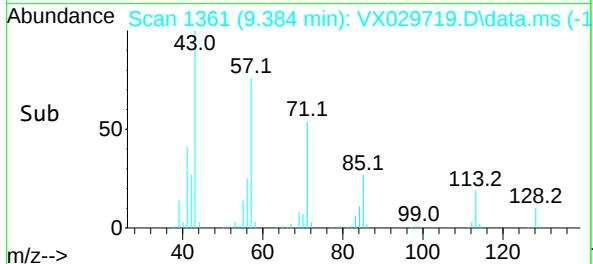
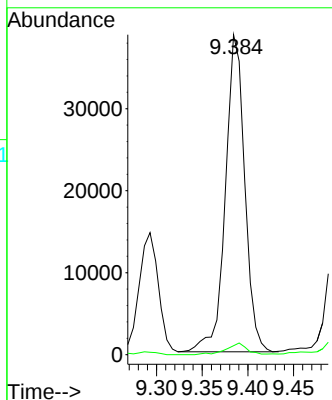
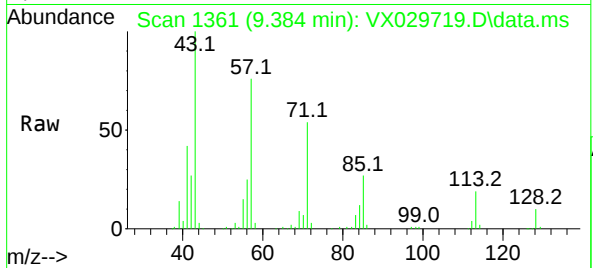




#59
2-Hexanone
Concen: 17.074 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

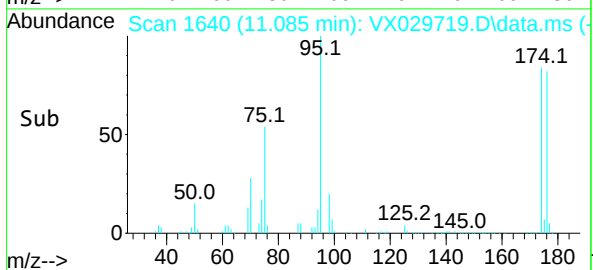
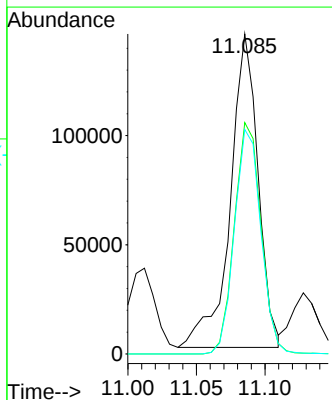
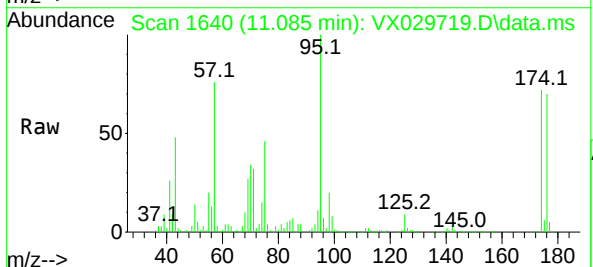
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

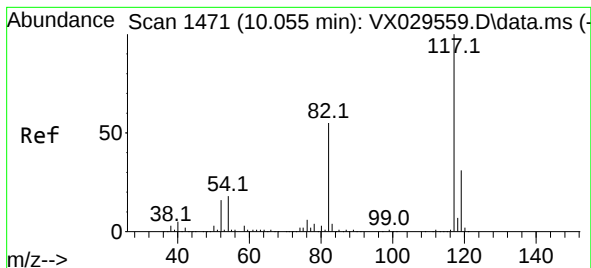
Tgt Ion: 43 Resp: 57044
Ion Ratio Lower Upper
43 100
58 3.9 31.9 95.7#



#62
4-Bromofluorobenzene
Concen: 46.481 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 95 Resp: 203187
Ion Ratio Lower Upper
95 100
174 70.6 0.0 163.0
176 68.4 0.0 155.0

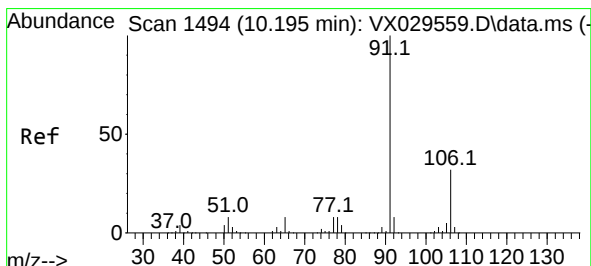
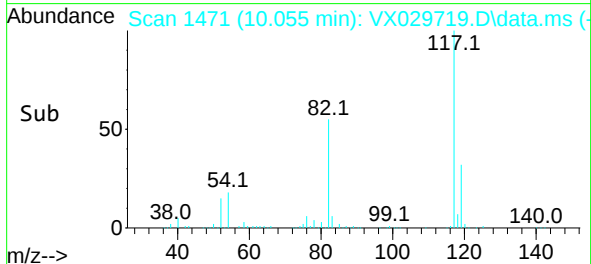
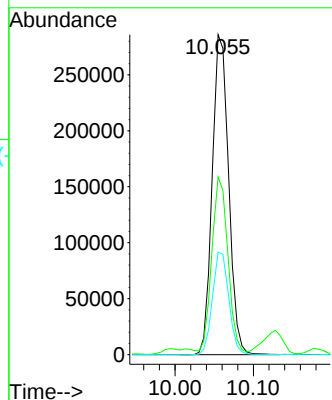
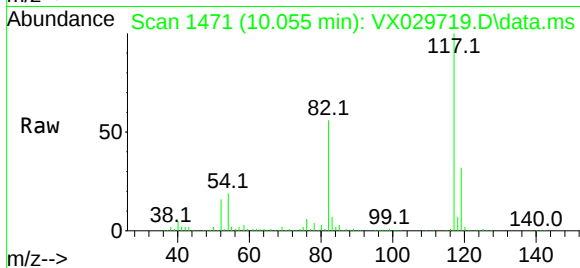




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

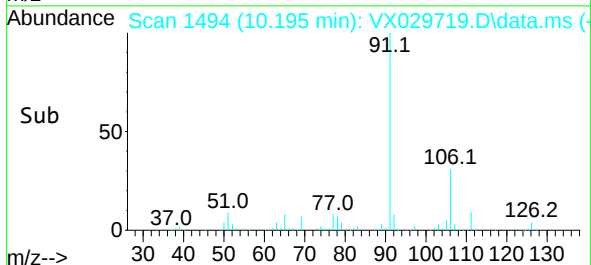
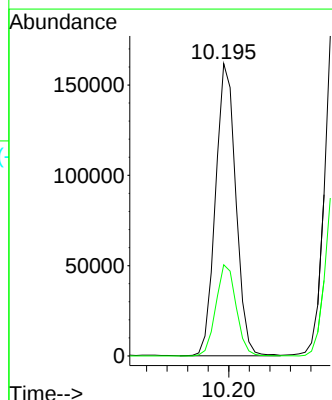
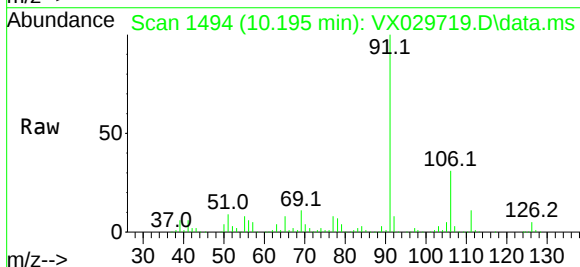
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

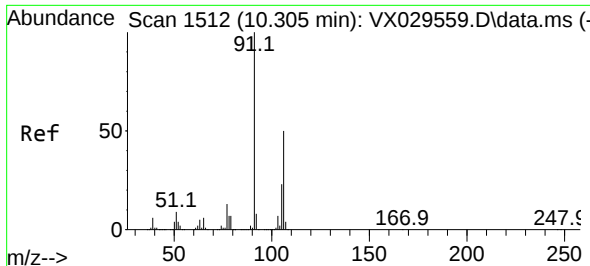
Tgt Ion:117 Resp: 415484
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.0 24.8 37.2



#67
Ethyl Benzene
Concen: 15.092 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 91 Resp: 221335
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

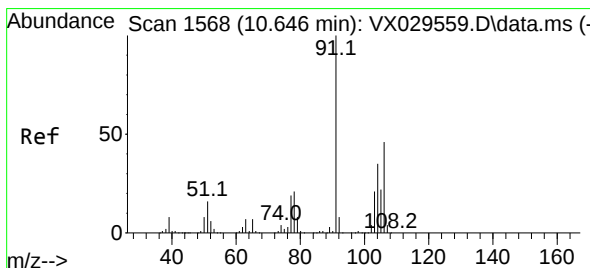
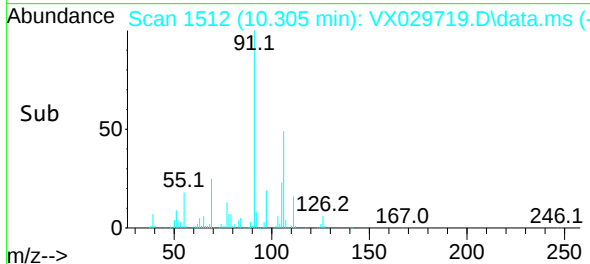
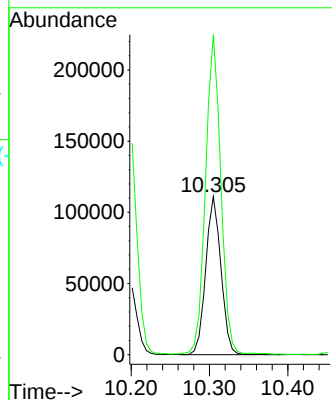
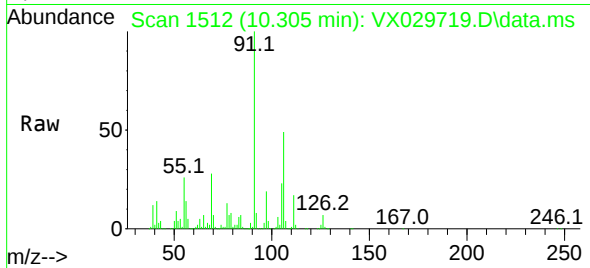




#68
m/p-Xylenes
Concen: 26.116 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

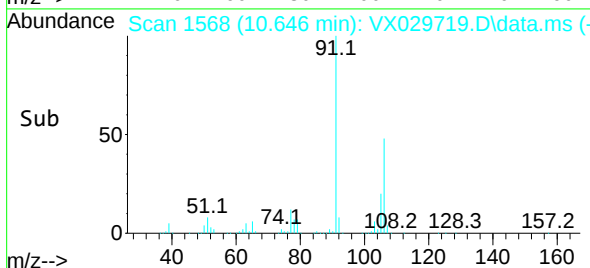
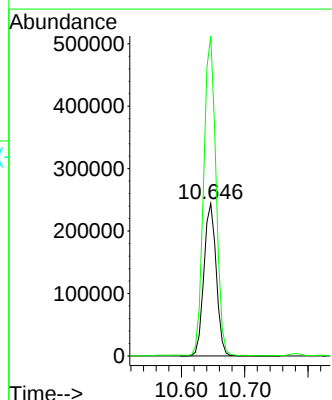
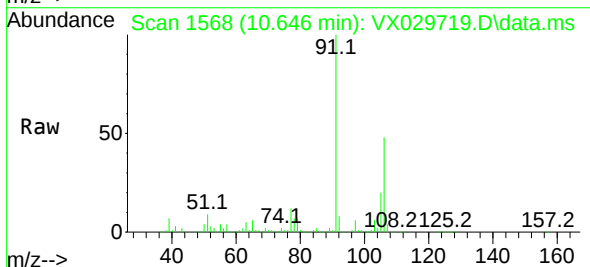
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

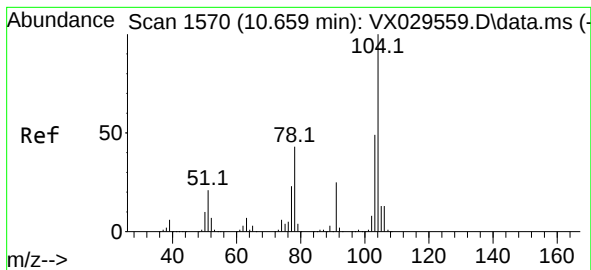
Tgt Ion:106 Resp: 149366
Ion Ratio Lower Upper
106 100
91 202.3 160.4 240.6



#69
o-Xylene
Concen: 58.566 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion:106 Resp: 330930
Ion Ratio Lower Upper
106 100
91 209.7 106.1 318.1





#70

Styrene

Concen: 1.744 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX029719.D

Acq: 23 Jun 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-8

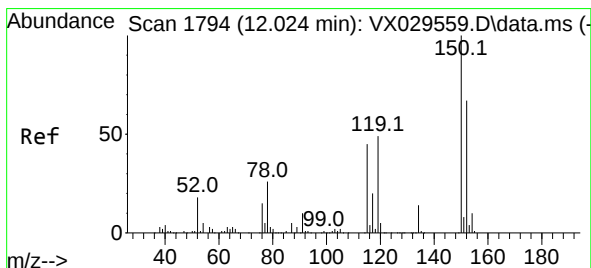
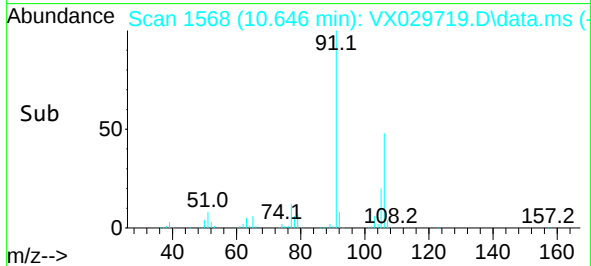
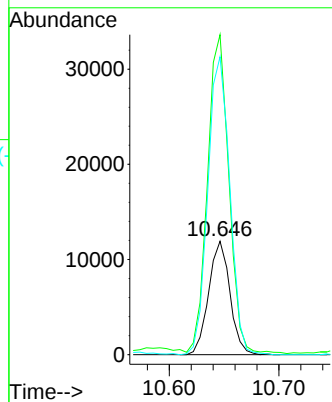
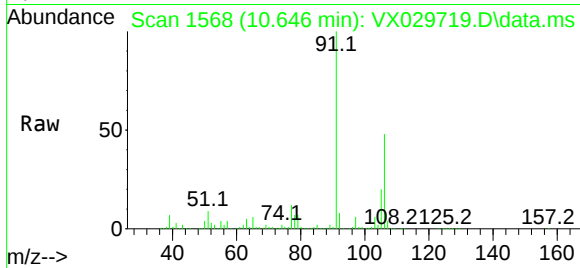
Tgt Ion:104 Resp: 16131

Ion Ratio Lower Upper

104 100

78 281.8 38.6 57.8#

103 270.5 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: VX029719.D

Acq: 23 Jun 2022 04:11

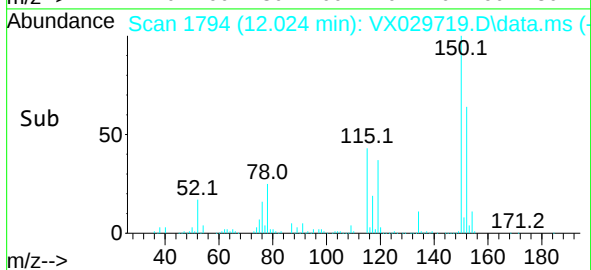
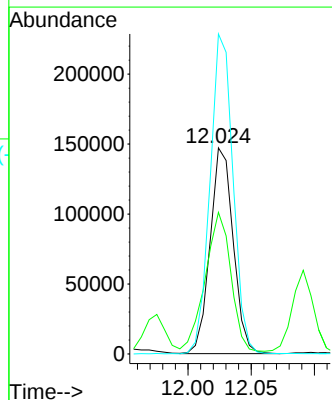
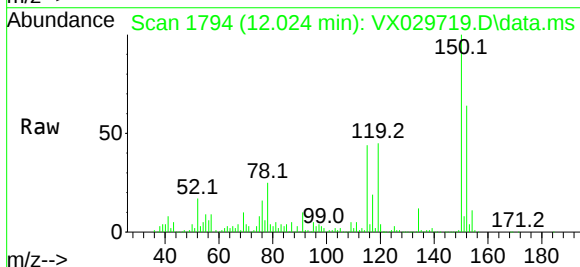
Tgt Ion:152 Resp: 186985

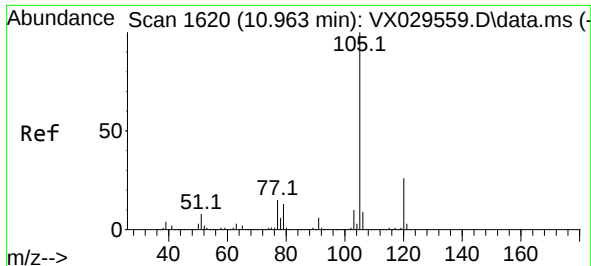
Ion Ratio Lower Upper

152 100

115 76.8 37.5 112.7

150 154.3 0.0 338.2

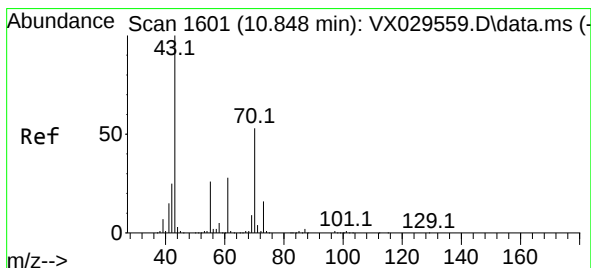
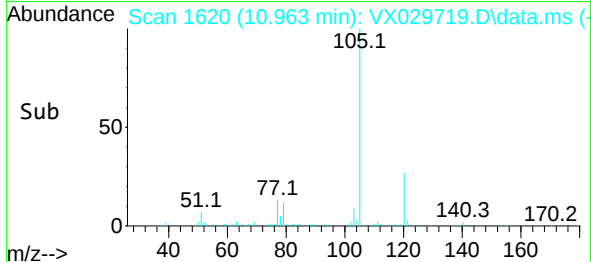
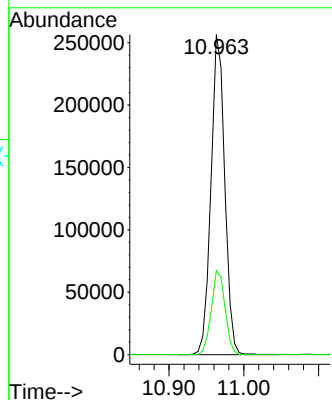
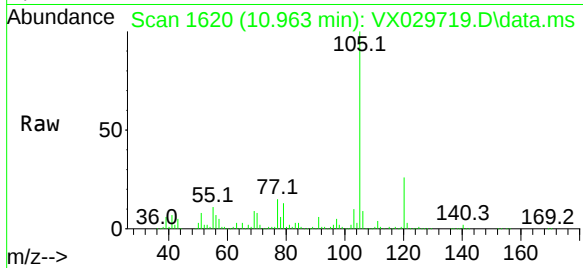




#73
Isopropylbenzene
Concen: 23.408 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

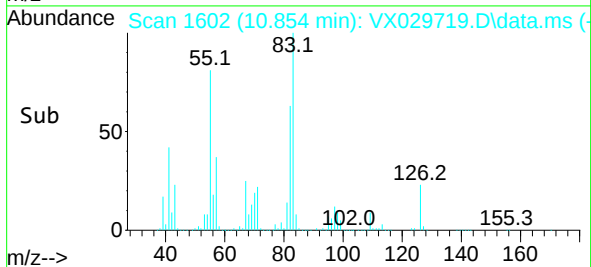
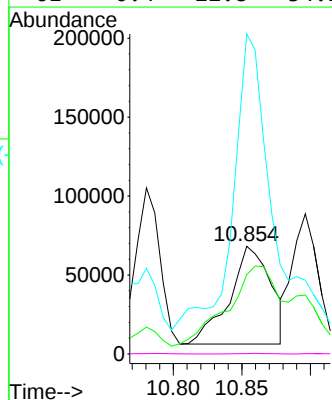
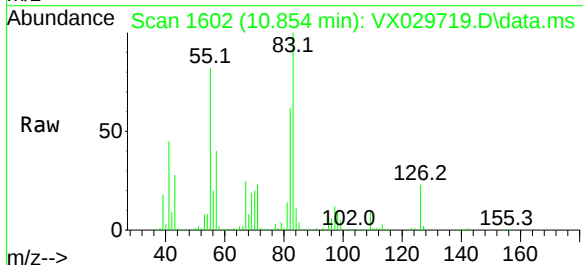
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

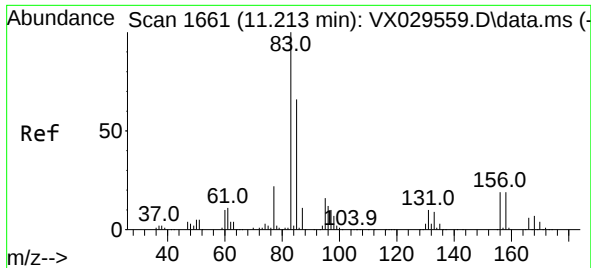
Tgt Ion:105 Resp: 328178
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#74
N-ethyl acetate
Concen: 26.785 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 43 Resp: 130423
Ion Ratio Lower Upper
43 100
70 102.9 42.5 63.7#
55 292.7 23.1 34.7#
61 0.4 22.8 34.2#

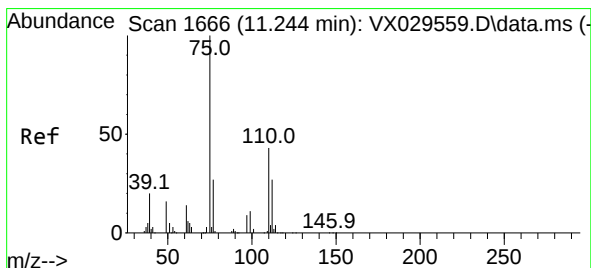
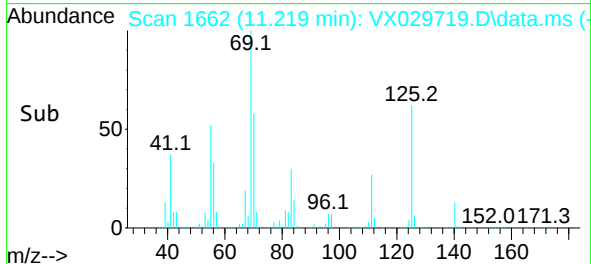
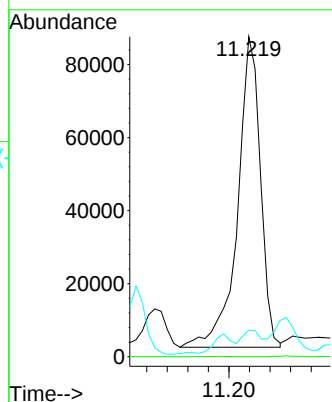
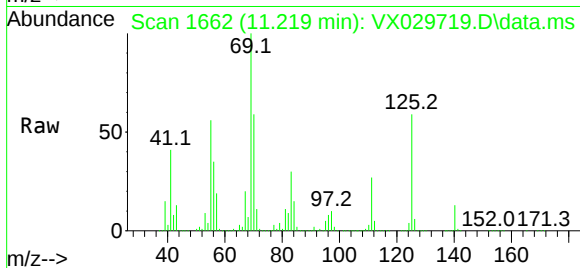




#75
 1,1,2,2-Tetrachloroethane
 Concen: 28.974 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. 0.006 min
 Lab File: VX029719.D
 Acq: 23 Jun 2022 04:11

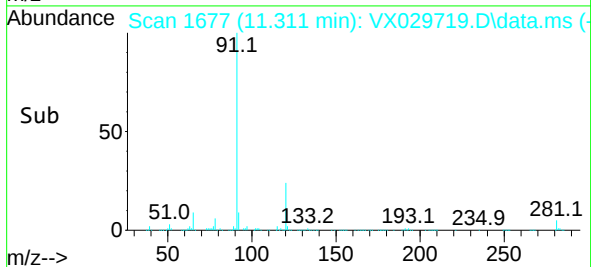
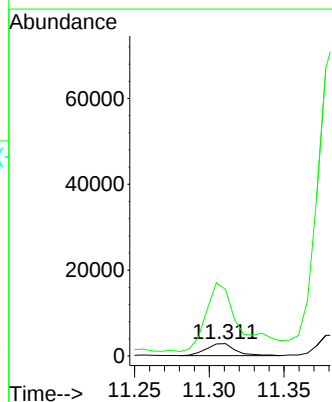
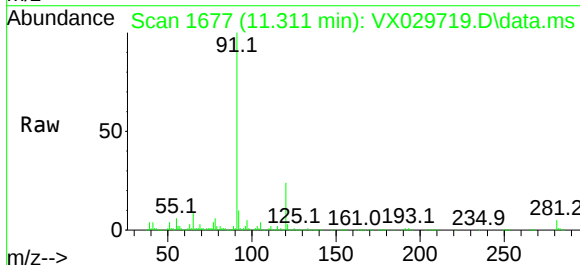
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-8

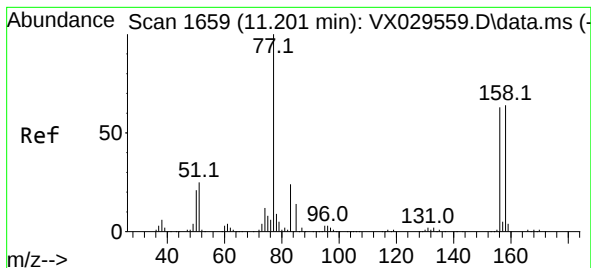
Tgt Ion: 83 Resp: 131331
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.3#
 85 5.4 32.6 97.7#



#76
 1,2,3-Trichloropropane
 Concen: 0.931 ug/l
 RT: 11.311 min Scan# 1677
 Delta R.T. 0.067 min
 Lab File: VX029719.D
 Acq: 23 Jun 2022 04:11

Tgt Ion: 75 Resp: 3791
 Ion Ratio Lower Upper
 75 100
 77 666.1 19.4 58.2#





#77

Bromobenzene

Concen: 0.209 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029719.D

Acq: 23 Jun 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-8

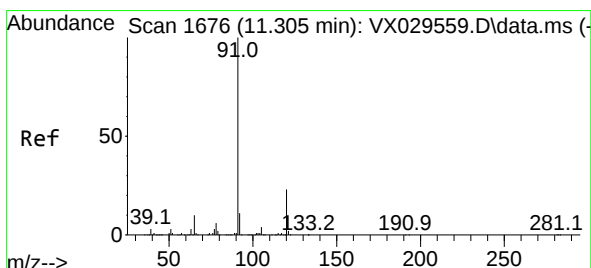
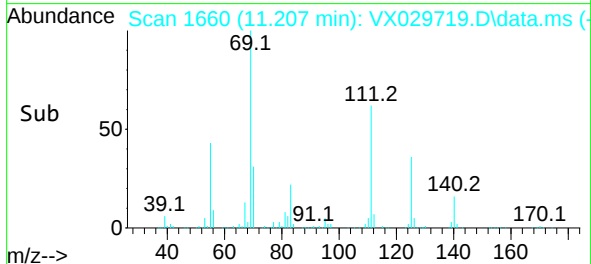
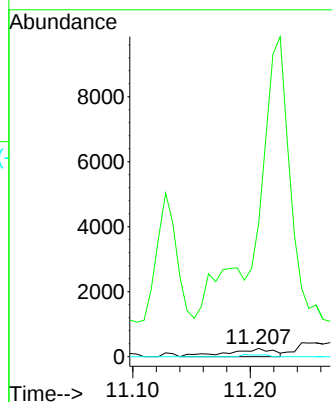
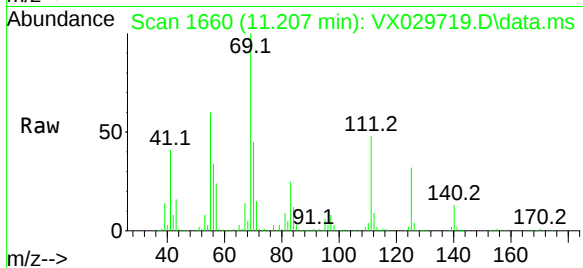
Tgt Ion:156 Resp: 670

Ion Ratio Lower Upper

156 100

77 0.0 78.5 235.3#

158 12.7 50.2 150.7#



#78

n-propylbenzene

Concen: 34.174 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029719.D

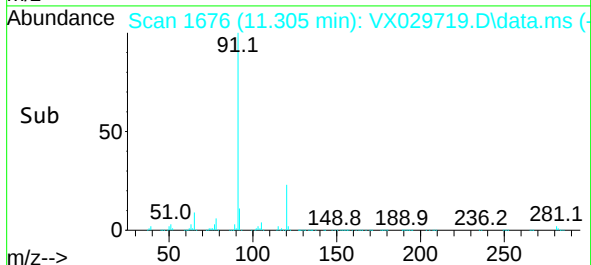
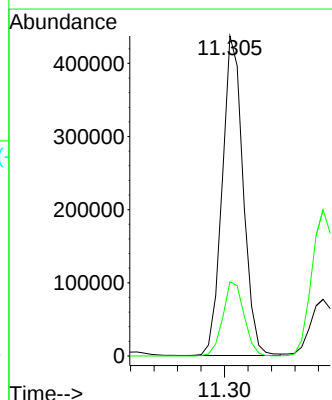
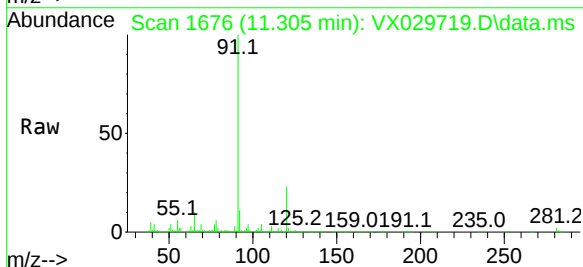
Acq: 23 Jun 2022 04:11

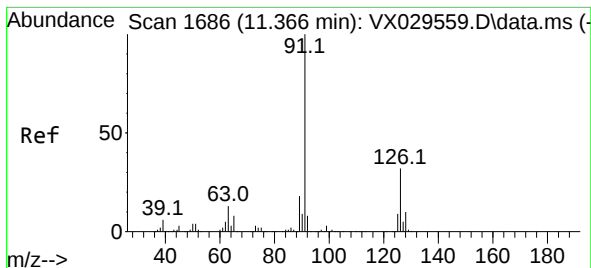
Tgt Ion: 91 Resp: 539617

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 17.518 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX029719.D

Acq: 23 Jun 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

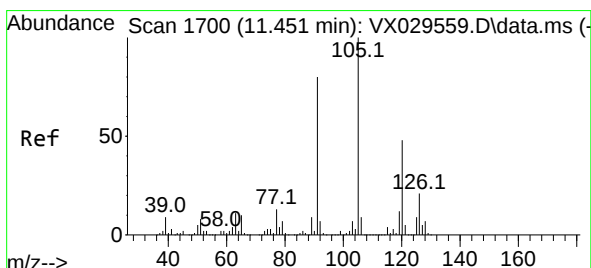
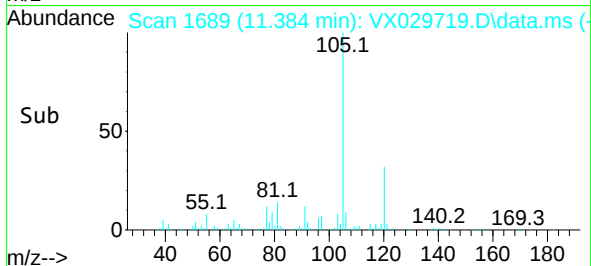
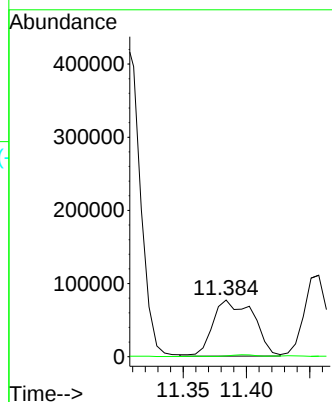
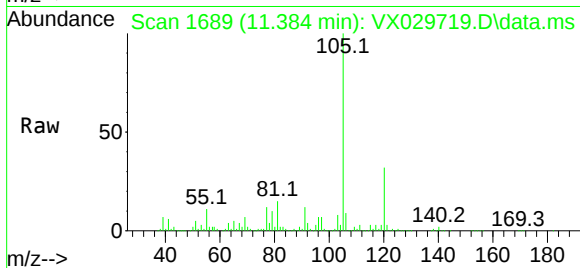
WC-14A-1A-8

Tgt Ion: 91 Resp: 171277

Ion Ratio Lower Upper

91 100

126 1.6 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 113.560 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX029719.D

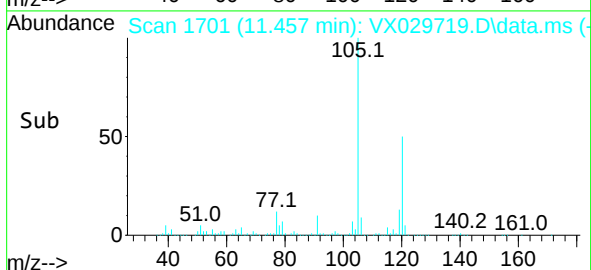
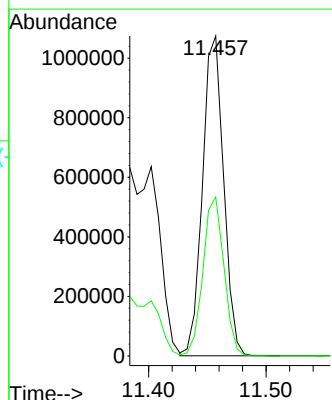
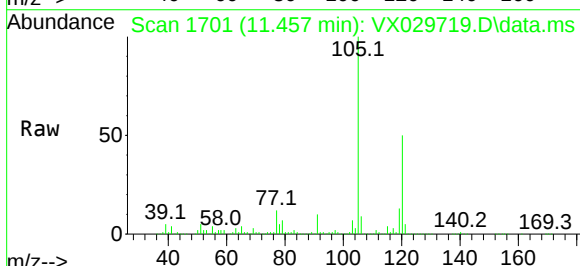
Acq: 23 Jun 2022 04:11

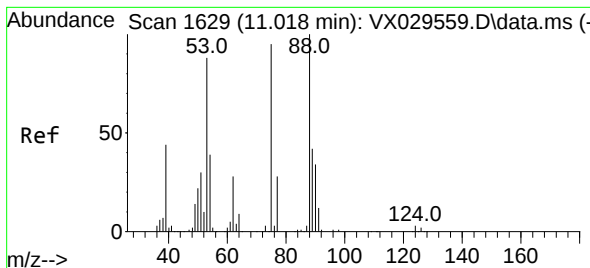
Tgt Ion: 105 Resp: 1340808

Ion Ratio Lower Upper

105 100

120 49.4 24.3 72.9

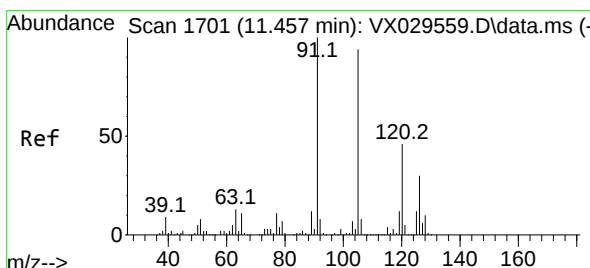
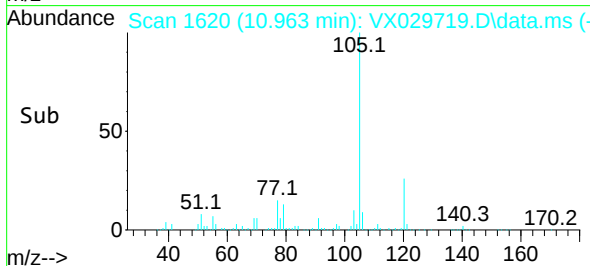
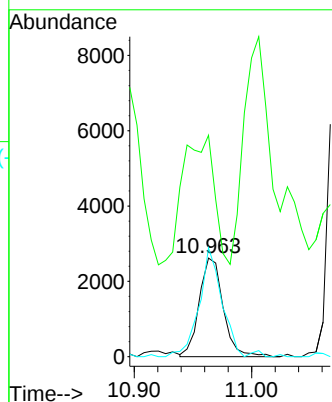
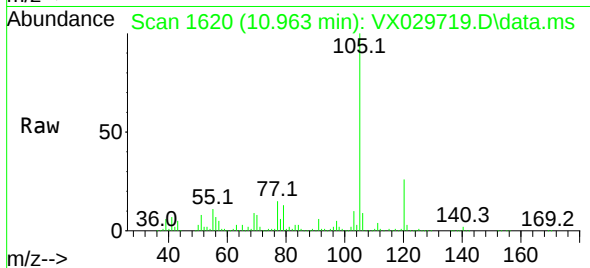




#81
trans-1,4-Dichloro-2-butene
Concen: 3.023 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

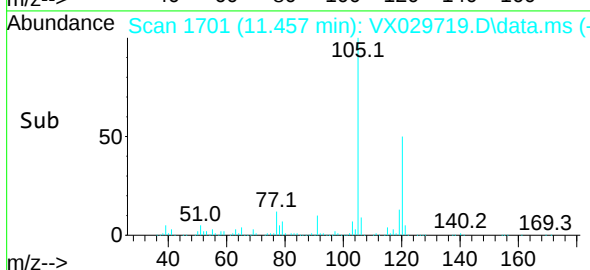
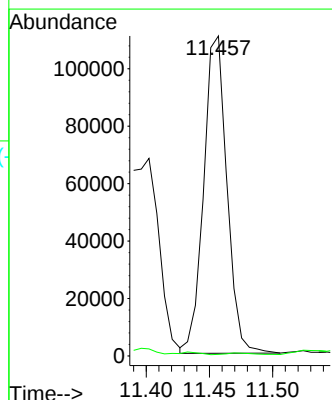
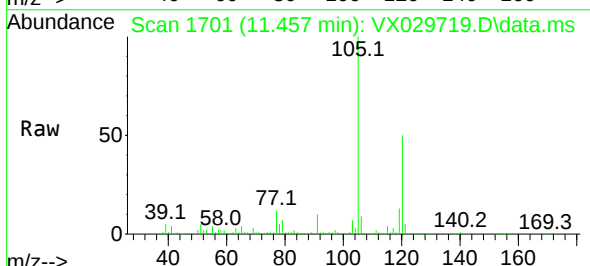
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

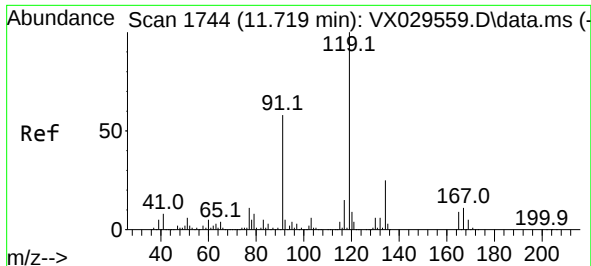
Tgt Ion: 75 Resp: 3702
Ion Ratio Lower Upper
75 100
53 175.2 69.0 103.4#
89 104.1 37.0 55.6#



#82
4-Chlorotoluene
Concen: 12.708 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 91 Resp: 141694
Ion Ratio Lower Upper
91 100
126 0.6 14.9 44.5#

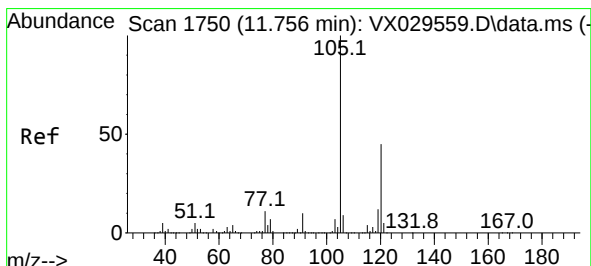
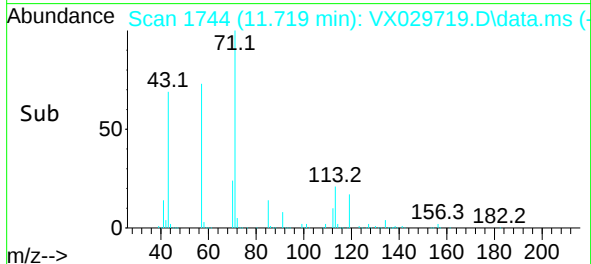
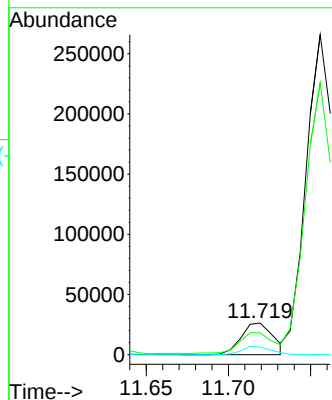
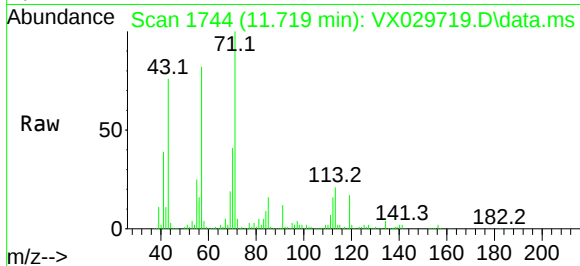




#83
tert-Butylbenzene
Concen: 3.073 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

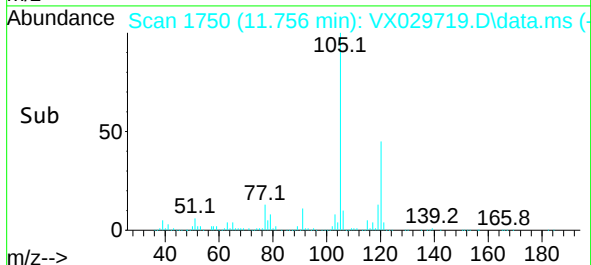
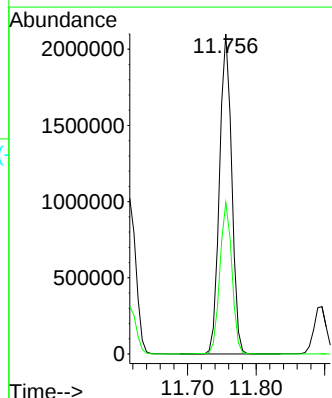
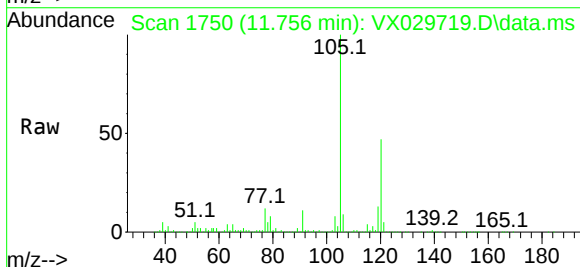
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

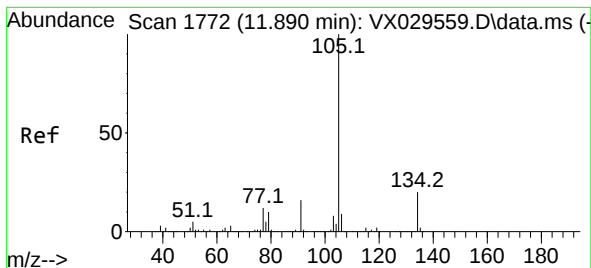
Tgt Ion:119 Resp: 35372
Ion Ratio Lower Upper
119 100
91 69.0 26.9 80.6
134 24.4 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 218.538 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion:105 Resp: 2573447
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 27.706 ug/l

RT: 11.896 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029719.D

Acq: 23 Jun 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

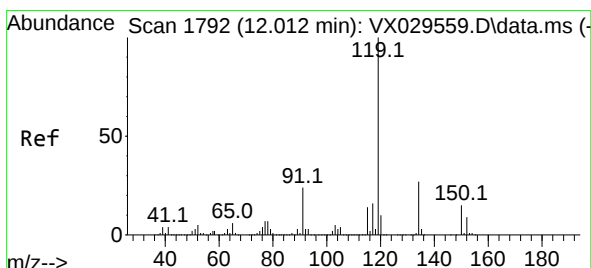
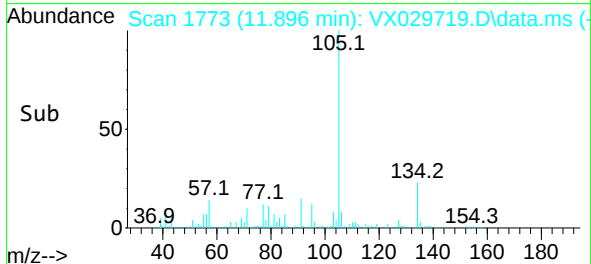
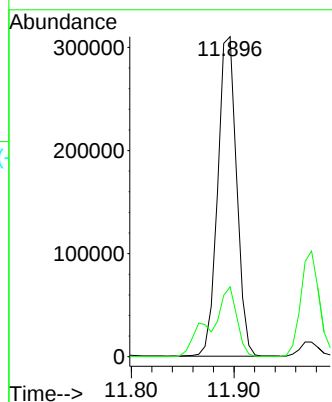
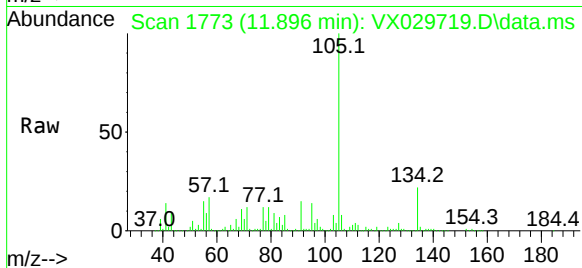
WC-14A-1A-8

Tgt Ion:105 Resp: 395302

Ion Ratio Lower Upper

105 100

134 30.7 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 32.390 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX029719.D

Acq: 23 Jun 2022 04:11

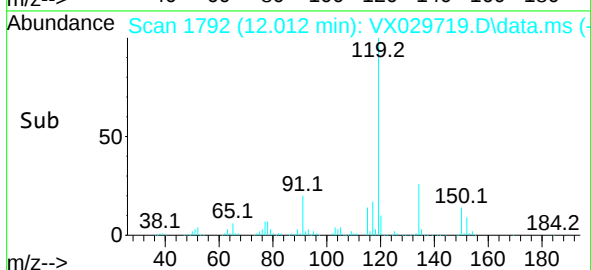
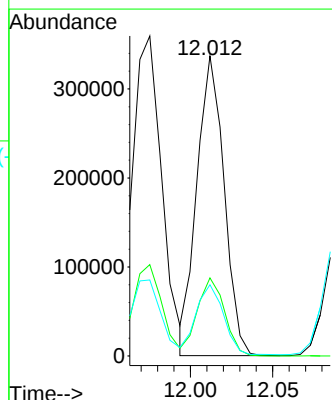
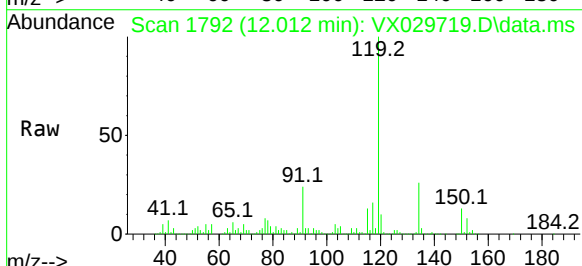
Tgt Ion:119 Resp: 386943

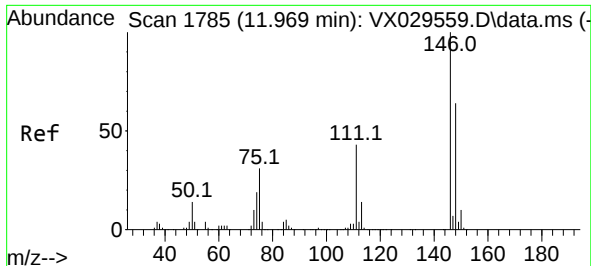
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 23.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.331 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX029719.D

Acq: 23 Jun 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-8

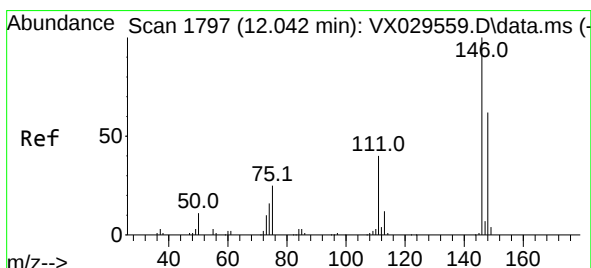
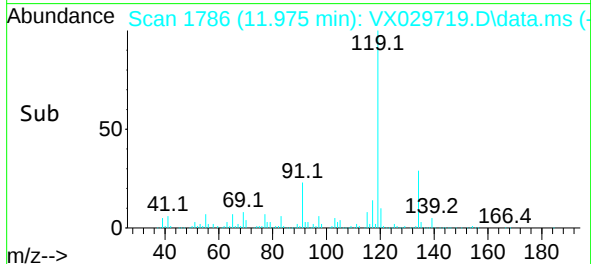
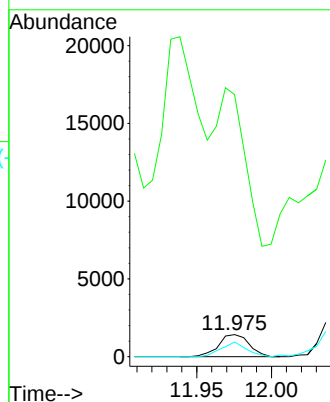
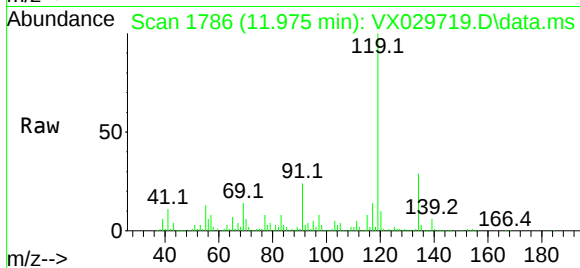
Tgt Ion:146 Resp: 2015

Ion Ratio Lower Upper

146 100

111 0.0 19.7 59.1#

148 54.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 0.803 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029719.D

Acq: 23 Jun 2022 04:11

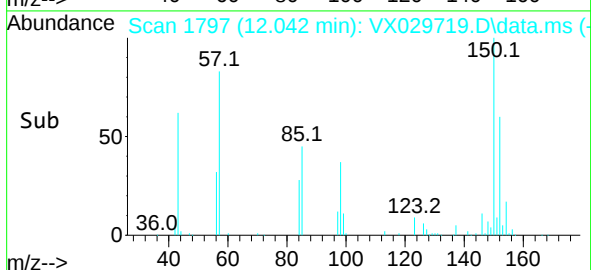
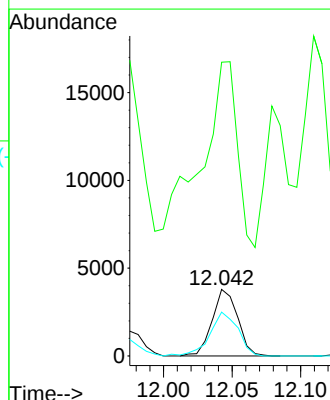
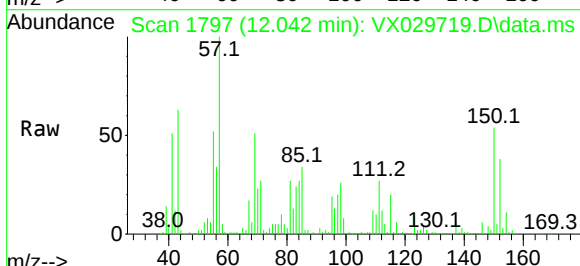
Tgt Ion:146 Resp: 4884

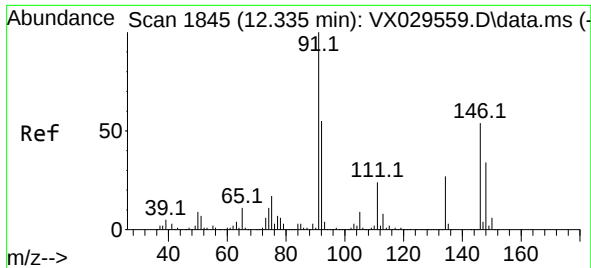
Ion Ratio Lower Upper

146 100

111 397.5 19.2 57.6#

148 73.1 32.3 96.9

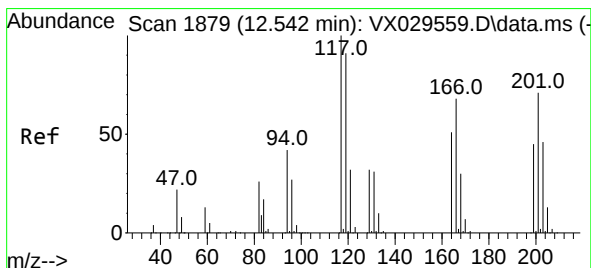
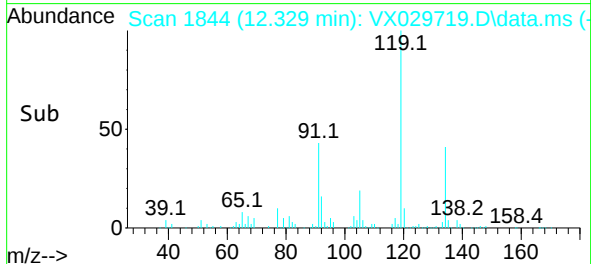
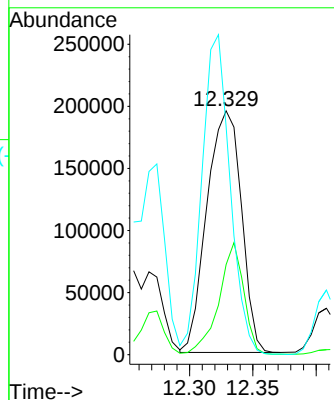
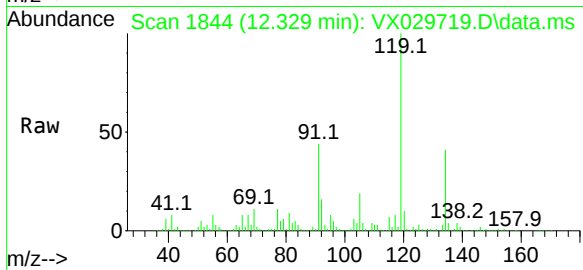




#89
n-Butylbenzene
Concen: 36.638 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

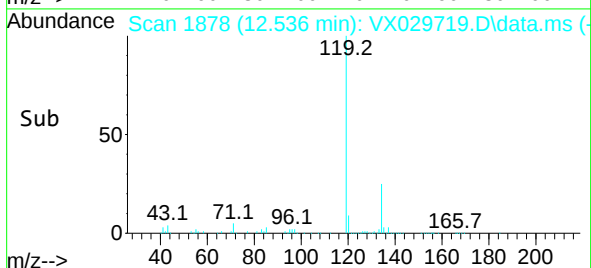
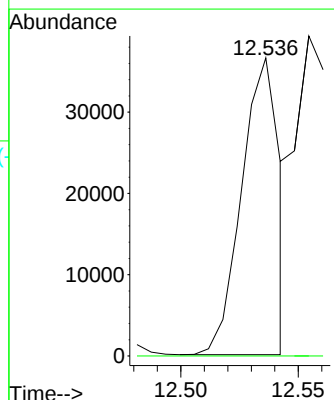
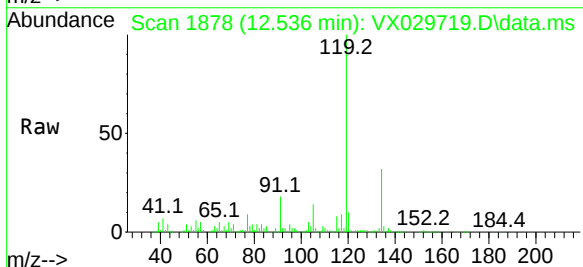
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

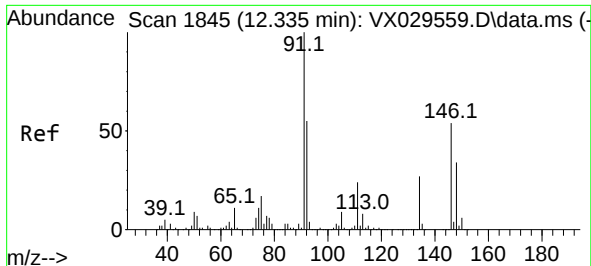
Tgt Ion: 91 Resp: 369406
Ion Ratio Lower Upper
91 100
92 33.2 27.8 83.3
134 107.7 13.3 39.8#



#90
Hexachloroethane
Concen: 23.924 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 117 Resp: 40925
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

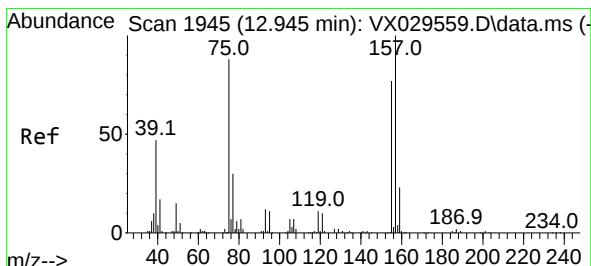
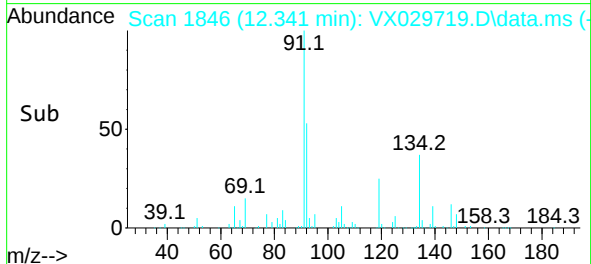
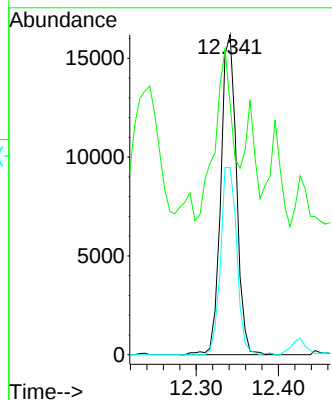
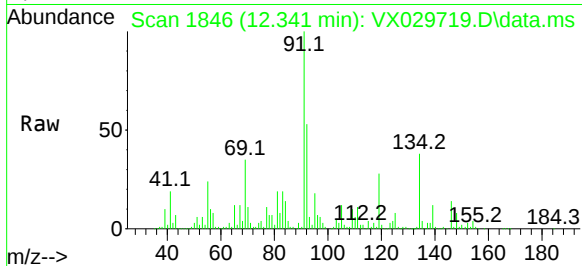




#91
1,2-Dichlorobenzene
Concen: 3.577 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

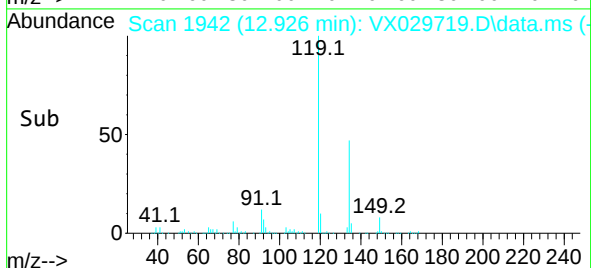
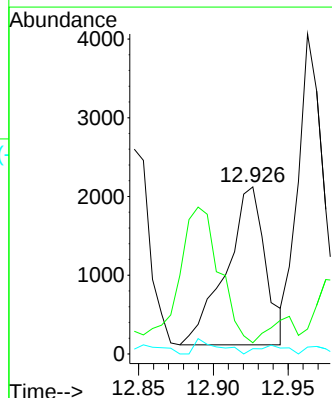
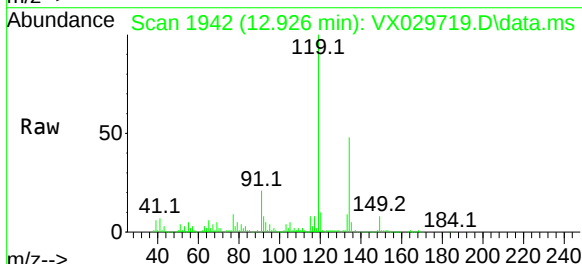
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-8

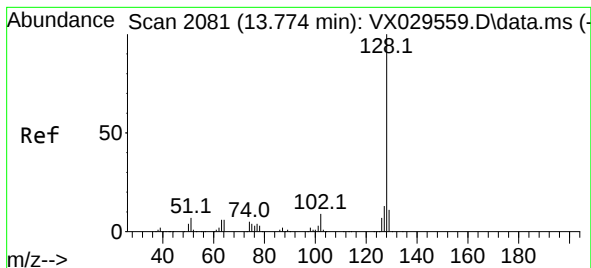
Tgt Ion:146 Resp: 21430
Ion Ratio Lower Upper
146 100
111 61.7 21.0 63.0
148 60.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.661 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. -0.019 min
Lab File: VX029719.D
Acq: 23 Jun 2022 04:11

Tgt Ion: 75 Resp: 3677
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 109.283 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029719.D

Acq: 23 Jun 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-8

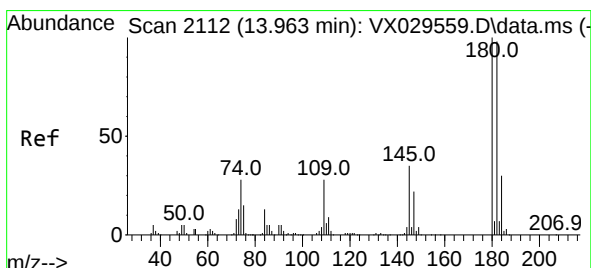
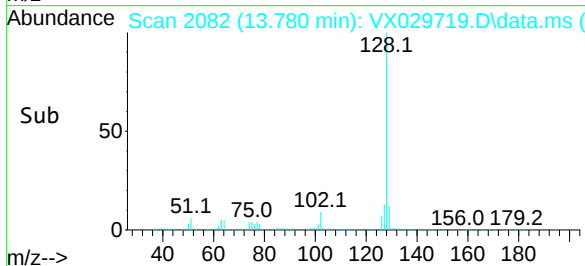
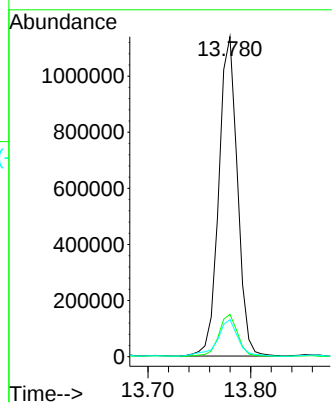
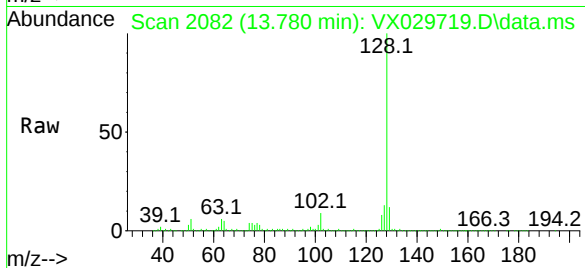
Tgt Ion:128 Resp: 1433352

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 12.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.870 ug/l

RT: 13.981 min Scan# 2115

Delta R.T. 0.018 min

Lab File: VX029719.D

Acq: 23 Jun 2022 04:11

Tgt Ion:180 Resp: 3182

Ion Ratio Lower Upper

180 100

182 36.0 50.0 149.8#

145 3431.3 16.2 48.5#

