

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028059.D
 Acq On : 12 Apr 2022 16:24
 Operator : JC/MD
 Sample : N2334-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWO-INCH-WELLDL

Quant Time: Apr 13 01:12:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	224565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	390887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148542	48.756	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.520%
35) Dibromofluoromethane	5.391	113	128221	50.060	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.120%
50) Toluene-d8	8.653	98	479585	50.204	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.400%
62) 4-Bromofluorobenzene	11.079	95	168257	47.173	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.340%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	486	0.201	ug/l	99
5) Bromomethane	1.611	94	974	Below Cal	#	80
6) Chloroethane	1.672	64	150	2.662	ug/l #	58
10) Methyl Iodide	2.465	142	1240	0.470	ug/l	96
11) Tert butyl alcohol	2.959	59	4810	6.802	ug/l #	72
13) Acrolein	2.215	56	2799	1.375	ug/l #	1
14) Allyl chloride	2.782	41	5687	1.450	ug/l #	54
15) Acrylonitrile	3.099	53	1197	0.817	ug/l #	59
16) Acetone	2.379	43	5513	4.343	ug/l	97
17) Carbon Disulfide	2.514	76	1855	0.318	ug/l #	92
18) Methyl Acetate	2.715	43	1281	0.378	ug/l #	58
19) Methyl tert-butyl Ether	3.117	73	6065	0.729	ug/l #	1
21) trans-1,2-Dichloroethene	3.099	96	872	0.328	ug/l #	23
22) Diisopropyl ether	3.763	45	12469	1.481	ug/l	90
23) Vinyl Acetate	3.763	43	9228	1.234	ug/l #	66
25) 2-Butanone	4.568	43	4272	1.947	ug/l #	85
26) 2,2-Dichloropropane	4.318	77	1651	0.390	ug/l #	54
29) Tetrahydrofuran	5.031	42	623	0.434	ug/l #	28
30) Chloroform	5.166	83	1679	0.331	ug/l #	17
31) Cyclohexane	5.470	56	108973	26.013	ug/l	98
36) 1,1-Dichloropropene	5.550	75	18411	4.710	ug/l #	48
38) Carbon Tetrachloride	5.556	117	22713	5.442	ug/l #	15
39) Methylcyclohexane	7.385	83	46061	9.968	ug/l	89
40) Benzene	6.043	78	73686	6.482	ug/l	98
48) Methyl methacrylate	7.659	41	3964	1.145	ug/l #	73
52) Toluene	8.720	92	8909	1.175	ug/l	98
59) 2-Hexanone	9.561	43	2414	0.637	ug/l	84
67) Ethyl Benzene	10.195	91	31456	2.187	ug/l	99
68) m/p-Xylenes	10.305	106	11284	1.878	ug/l	97
69) o-Xylene	10.646	106	2159	0.370	ug/l	86
70) Styrene	10.658	104	605	4.752	ug/l #	45
73) Isopropylbenzene	10.963	105	235262	18.267	ug/l	99
76) 1,2,3-Trichloropropane	11.305	75	4298	1.065	ug/l #	1
78) n-propylbenzene	11.305	91	673048	44.965	ug/l	99
79) 2-Chlorotoluene	11.305	91	673048	74.147	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.616	105	39734	3.571	ug/l	73

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

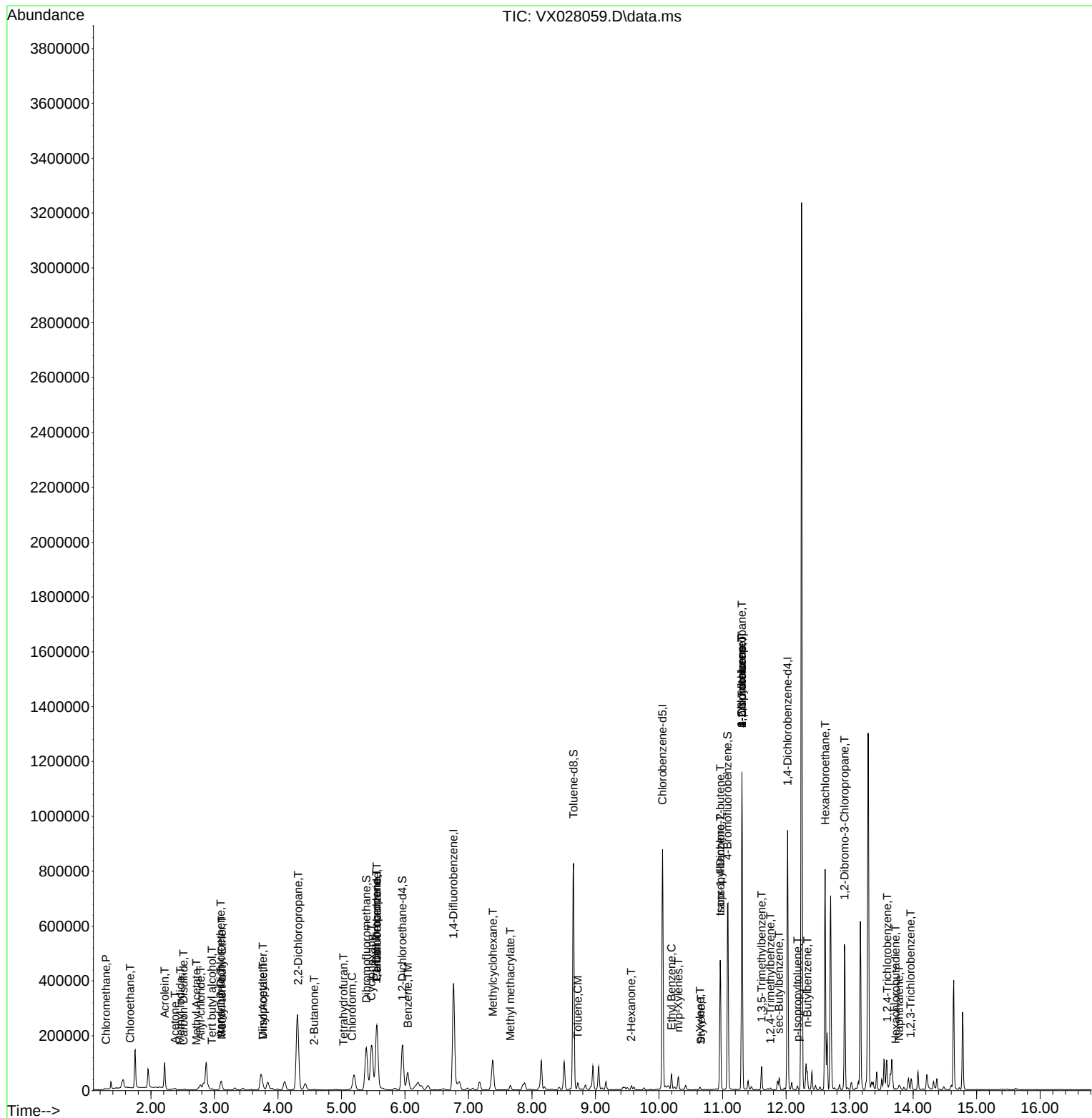
81) trans-1,4-Dichloro-2-b...	10.963	75	3009	2.100	ug/l #	56
82) 4-Chlorotoluene	11.305	91	673048	62.986	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.756	105	2754	0.253	ug/l	94
85) sec-Butylbenzene	11.890	105	23752	1.729	ug/l	91
86) p-Isopropyltoluene	12.183	119	5907	0.507	ug/l #	76
89) n-Butylbenzene	12.335	91	30774	3.088	ug/l #	68
90) Hexachloroethane	12.615	117	32775	16.757	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1804	1.822	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	931	0.272	ug/l #	1
94) Hexachlorobutadiene	13.725	225	589	0.426	ug/l	81
95) Naphthalene	13.780	128	9580	0.801	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	923	0.272	ug/l #	30

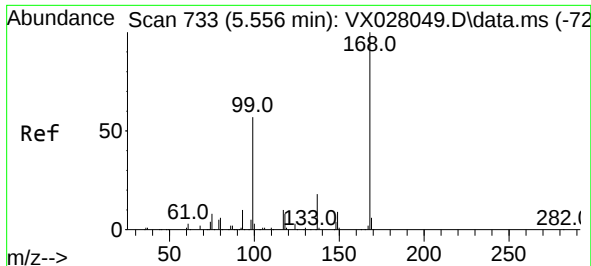
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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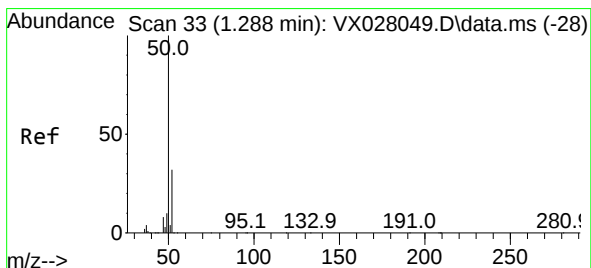
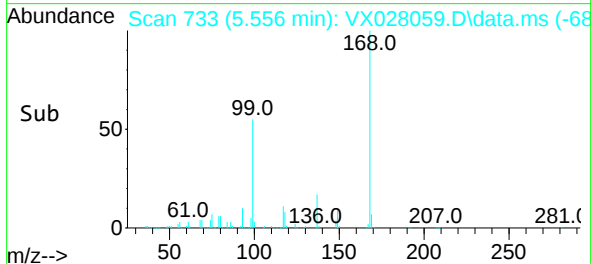
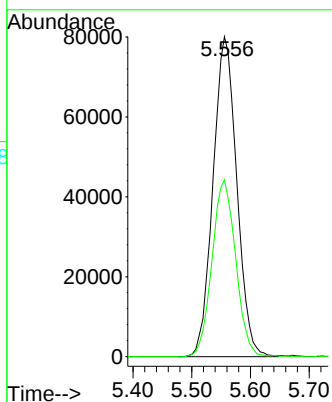
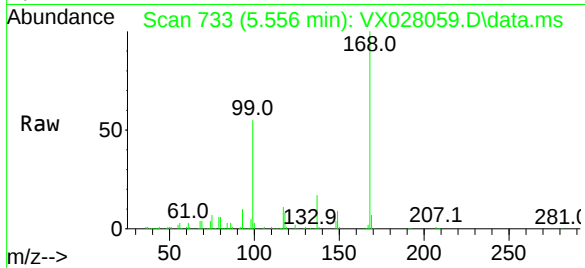




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028059.D
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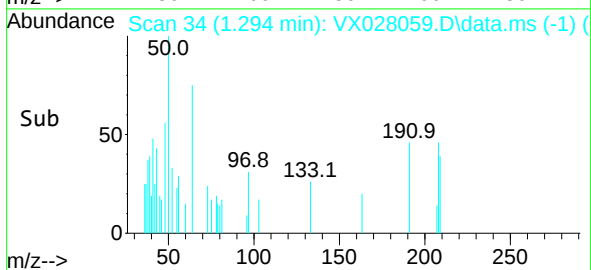
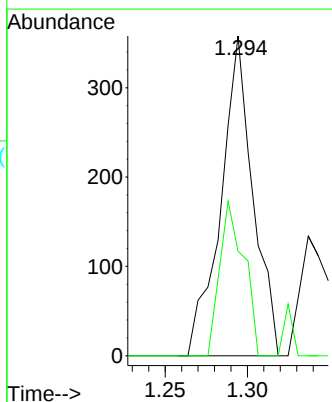
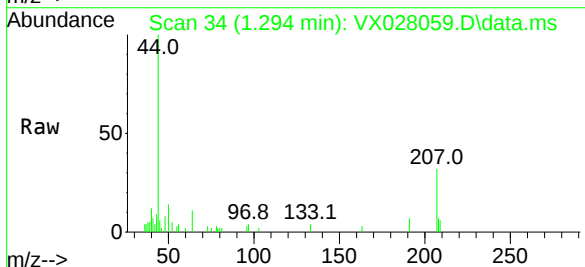
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

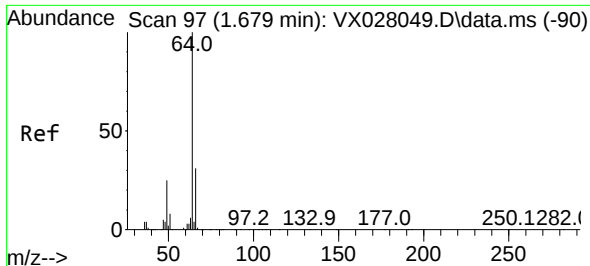
Tgt Ion:168 Resp: 224565
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 50 Resp: 486
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

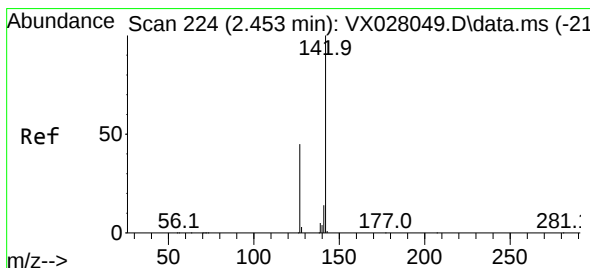
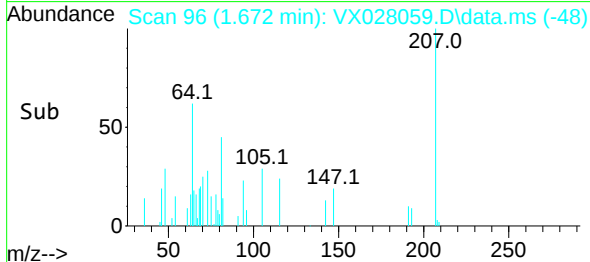
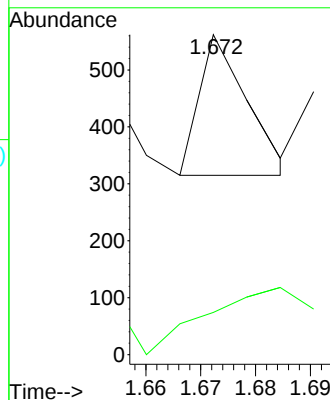
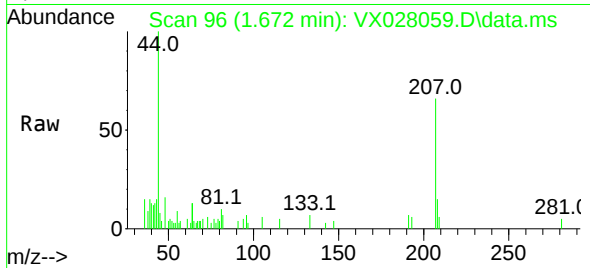




#6
Chloroethane
Concen: 2.662 ug/l
RT: 1.672 min Scan# 90
Delta R.T. -0.007 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

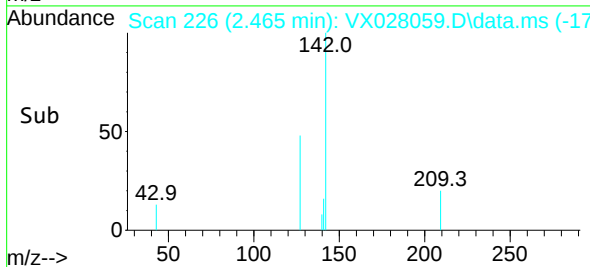
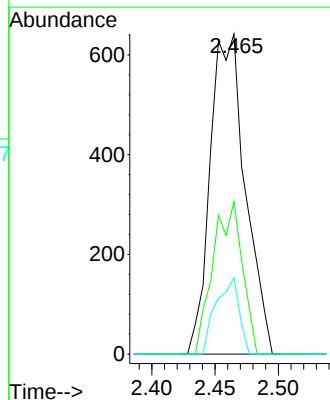
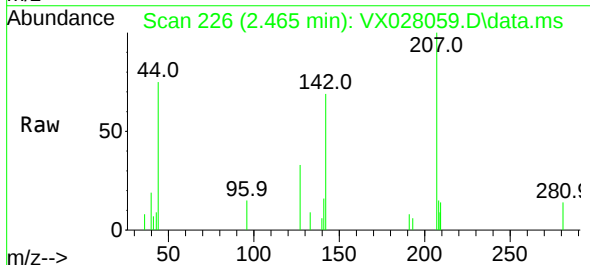
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

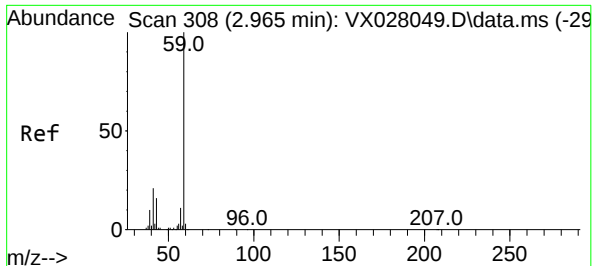
Tgt Ion: 64 Resp: 150
Ion Ratio Lower Upper
64 100
66 8.1 25.3 37.9#



#10
Methyl Iodide
Concen: 0.470 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 142 Resp: 1240
Ion Ratio Lower Upper
142 100
127 39.4 33.9 50.9
141 15.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 6.802 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

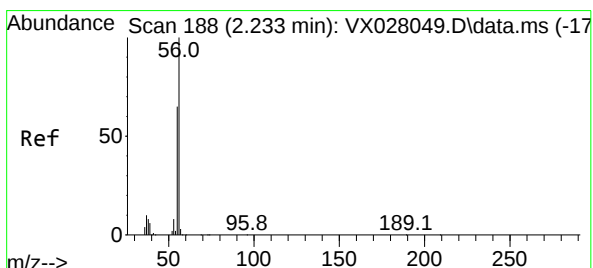
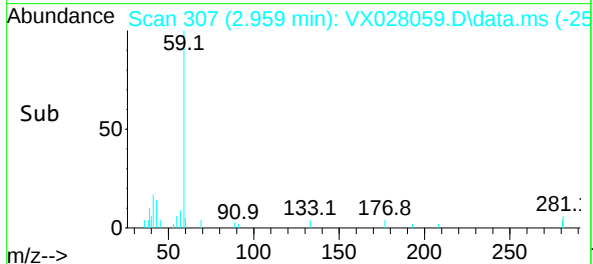
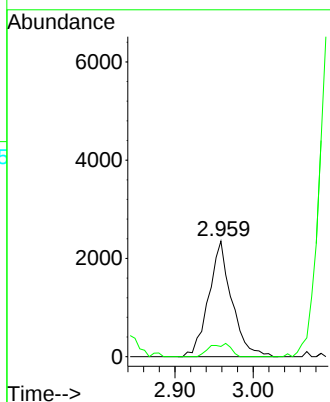
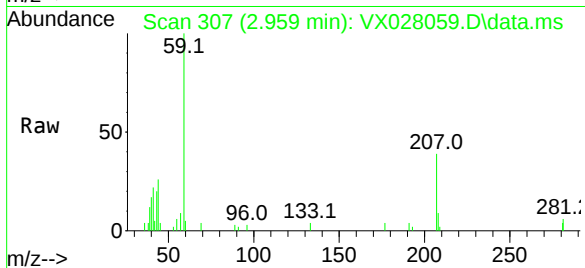
TWO-INCH-WELLDL

Tgt Ion: 59 Resp: 4810

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 1.375 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX028059.D

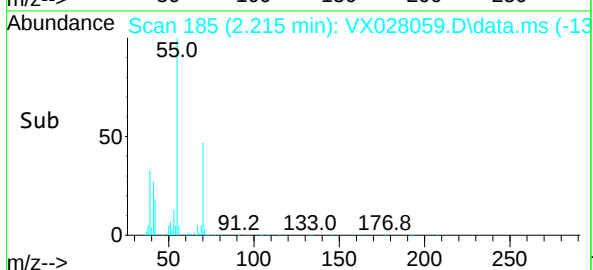
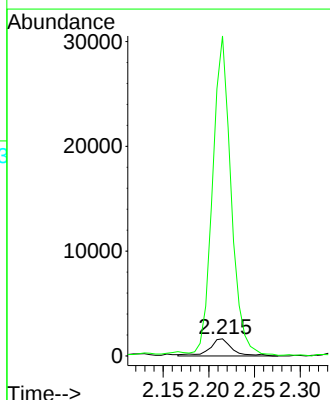
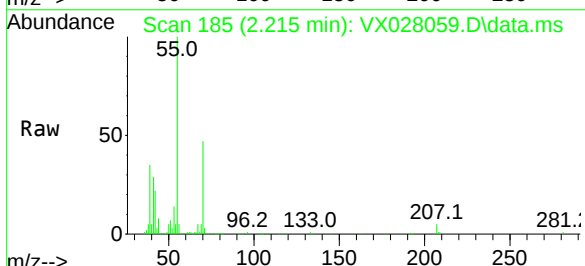
Acq: 12 Apr 2022 16:24

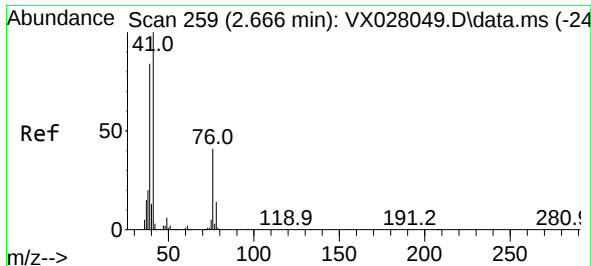
Tgt Ion: 56 Resp: 2799

Ion Ratio Lower Upper

56 100

55 1526.4 55.0 82.6#

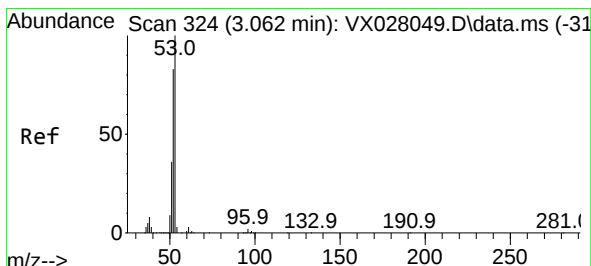
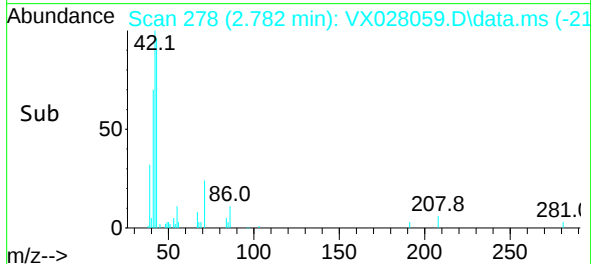
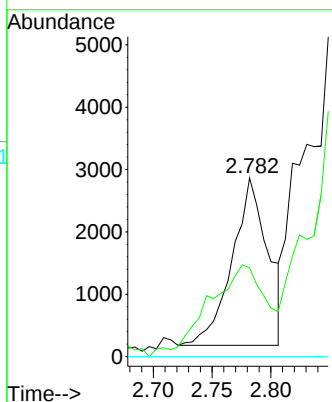
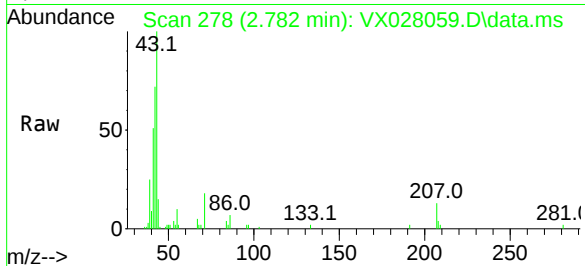




#14
 Allyl chloride
 Concen: 1.450 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX028059.D
 Acq: 12 Apr 2022 16:24

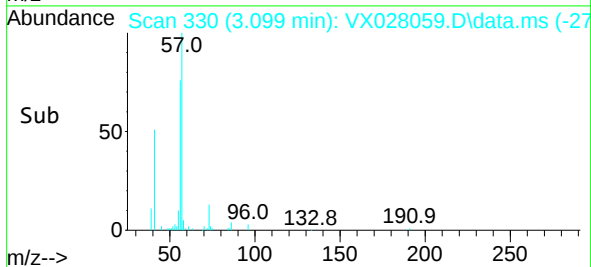
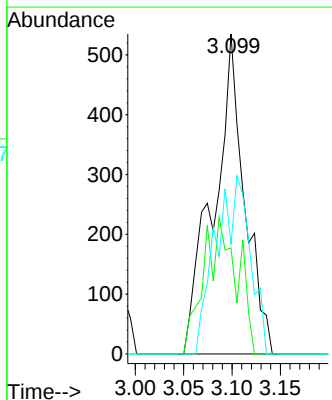
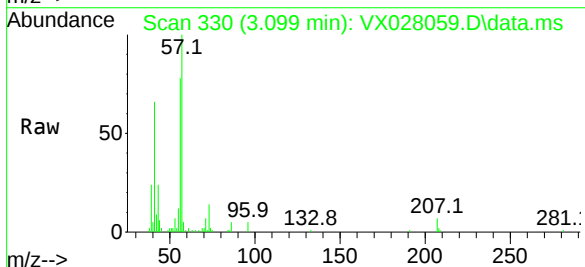
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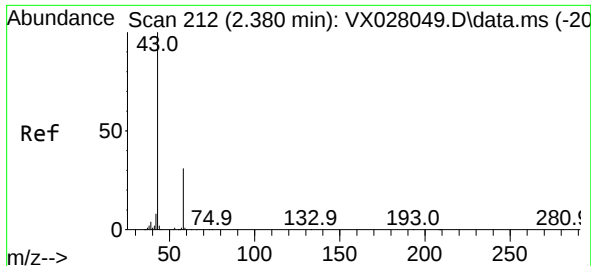
Tgt Ion: 41 Resp: 5687
 Ion Ratio Lower Upper
 41 100
 39 88.9 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 0.817 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.037 min
 Lab File: VX028059.D
 Acq: 12 Apr 2022 16:24

Tgt Ion: 53 Resp: 1197
 Ion Ratio Lower Upper
 53 100
 52 45.8 65.7 98.5#
 51 60.8 28.4 42.6#

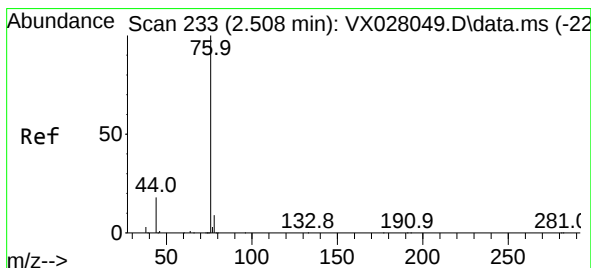
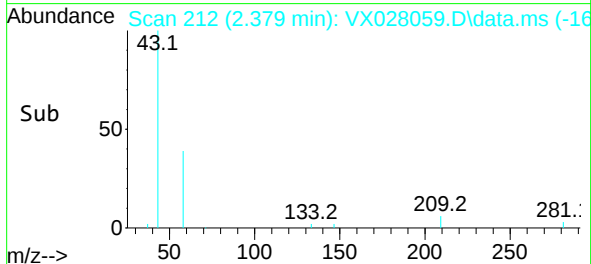
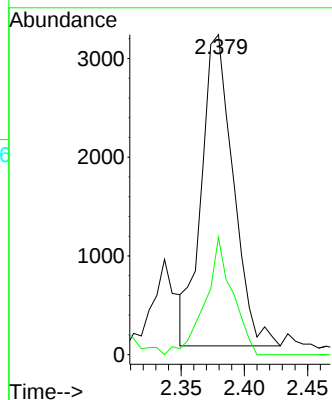
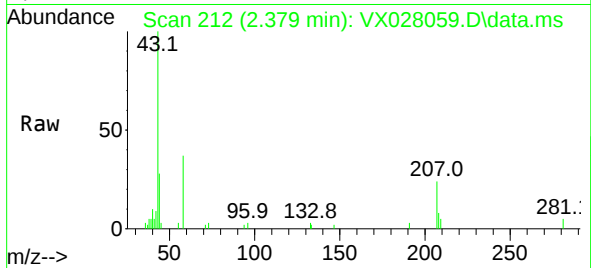




#16
Acetone
Concen: 4.343 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

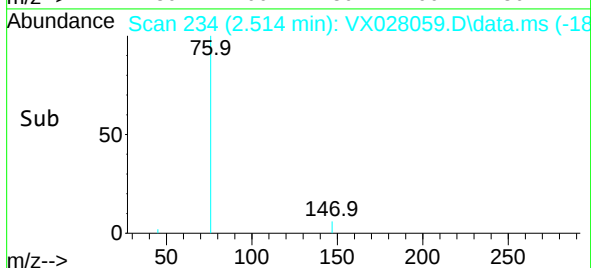
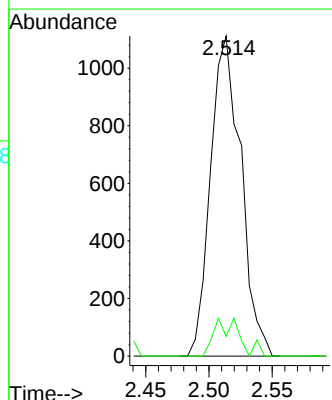
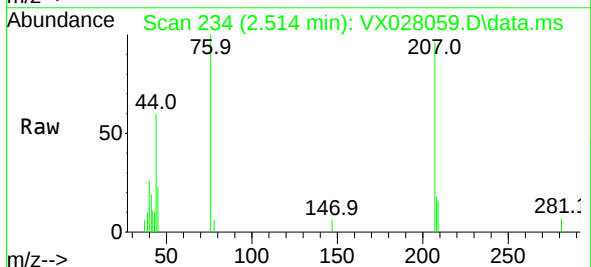
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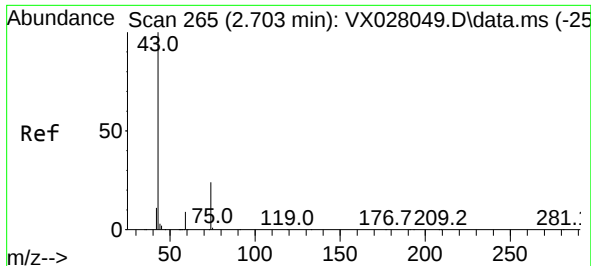
Tgt Ion: 43 Resp: 5513
Ion Ratio Lower Upper
43 100
58 37.7 28.8 43.2



#17
Carbon Disulfide
Concen: 0.318 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 76 Resp: 1855
Ion Ratio Lower Upper
76 100
78 6.1 7.2 10.8#

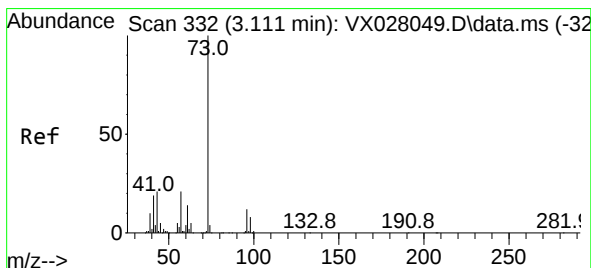
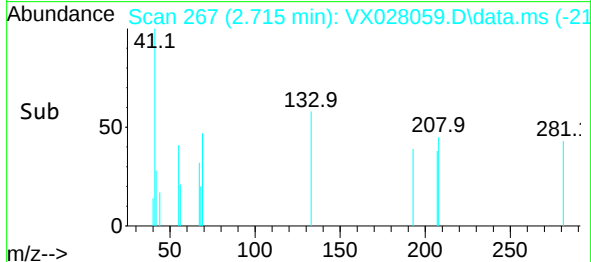
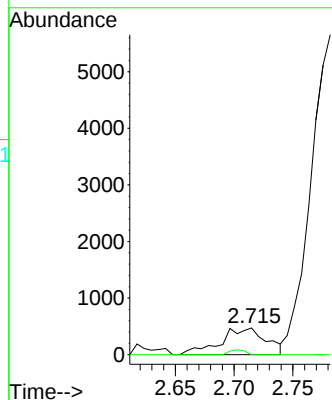
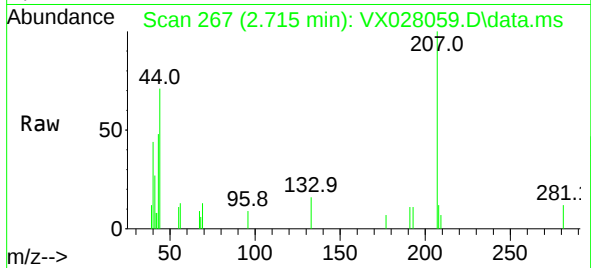




#18
Methyl Acetate
Concen: 0.378 ug/l
RT: 2.715 min Scan# 207
Delta R.T. 0.012 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

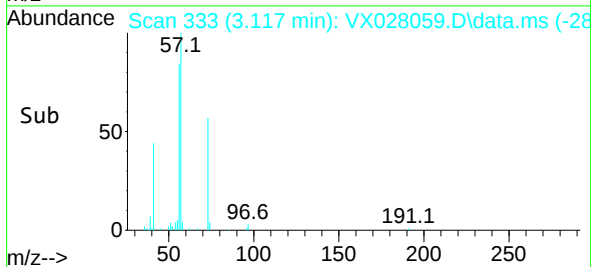
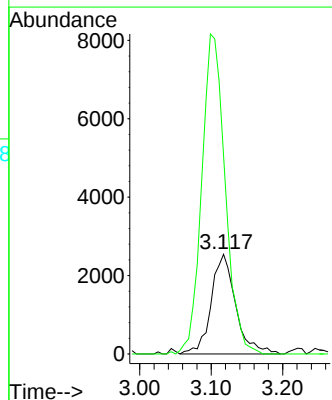
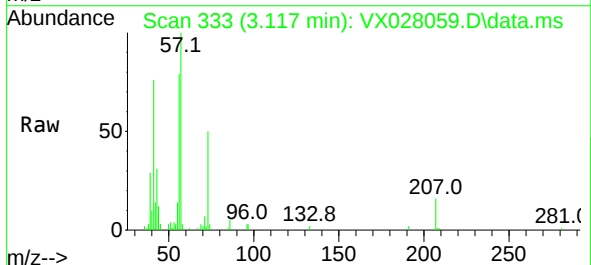
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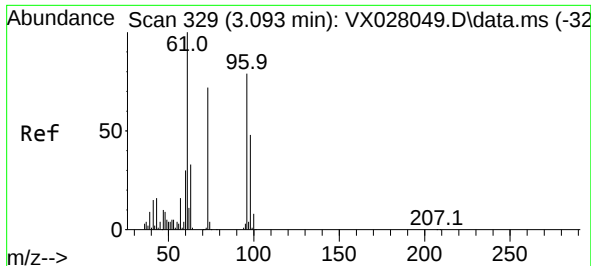
Tgt Ion: 43 Resp: 1281
Ion Ratio Lower Upper
43 100
74 6.2 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 0.729 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 73 Resp: 6065
Ion Ratio Lower Upper
73 100
57 198.9 16.8 25.2#

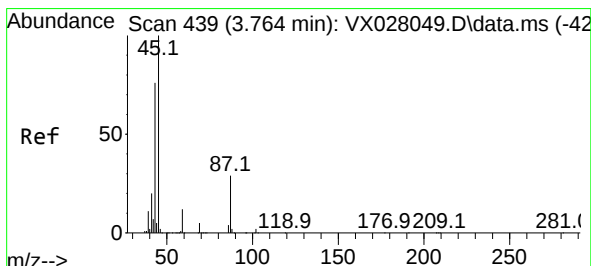
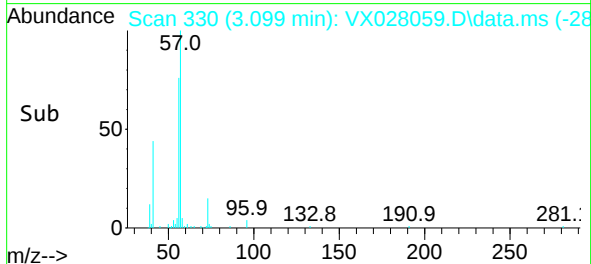
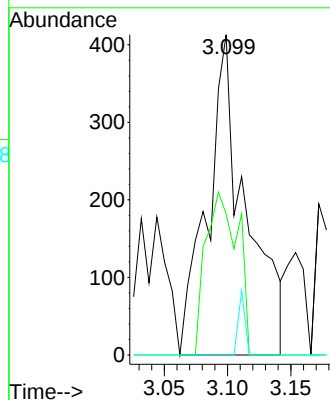
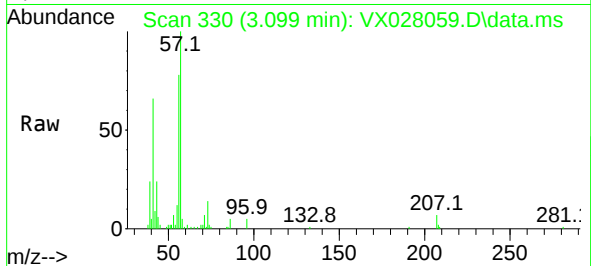




#21
trans-1,2-Dichloroethene
Concen: 0.328 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

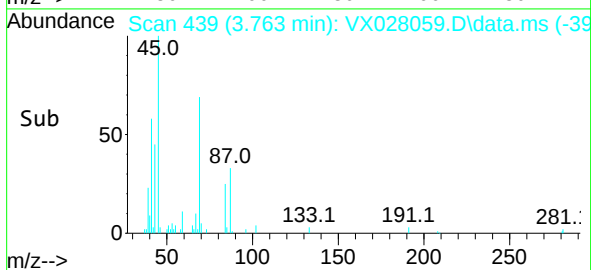
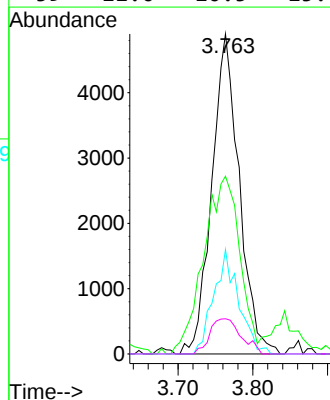
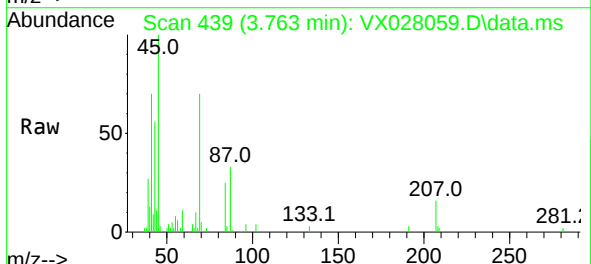
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

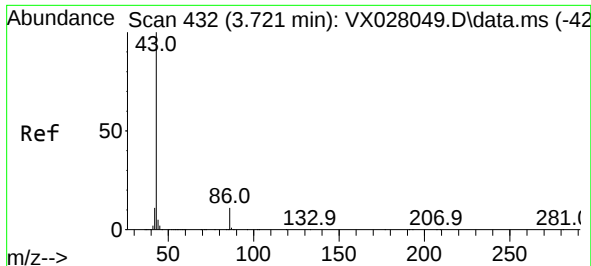
Tgt Ion: 96 Resp: 872
Ion Ratio Lower Upper
96 100
61 44.1 105.4 158.2#
98 0.0 50.0 75.0#



#22
Diisopropyl ether
Concen: 1.481 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 45 Resp: 12469
Ion Ratio Lower Upper
45 100
43 51.9 50.8 76.2
87 32.6 26.6 39.8
59 11.0 10.5 15.7

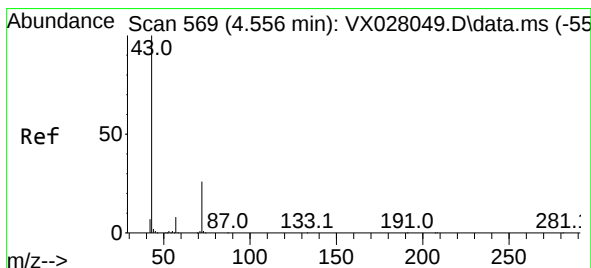
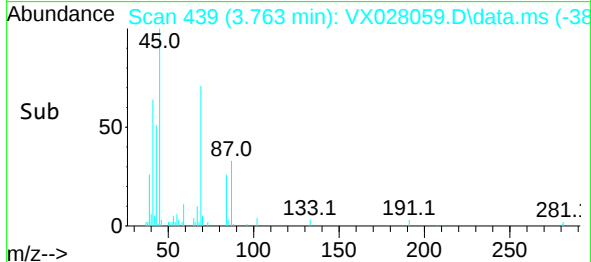
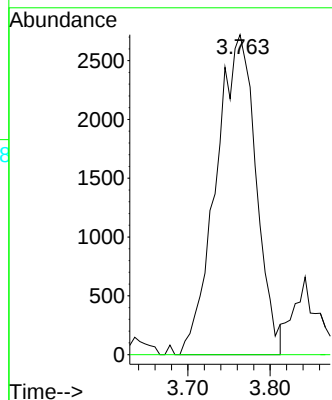
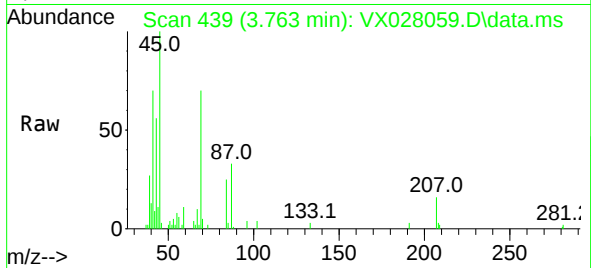




#23
 Vinyl Acetate
 Concen: 1.234 ug/l
 RT: 3.763 min Scan# 41
 Delta R.T. 0.042 min
 Lab File: VX028059.D
 Acq: 12 Apr 2022 16:24

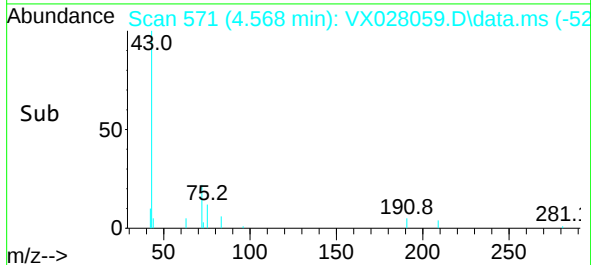
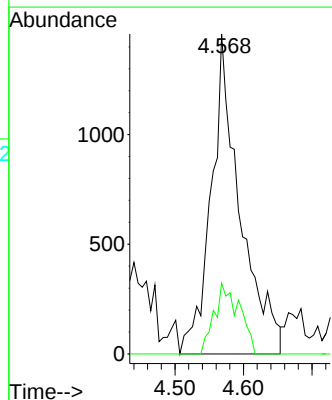
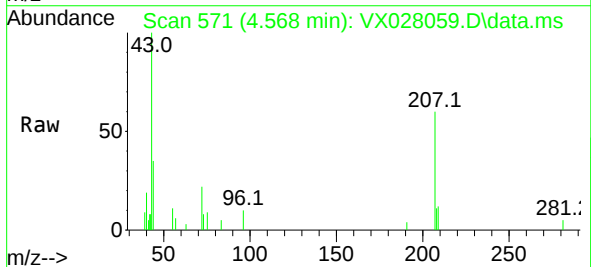
Instrument :
 MSVOA_X
 ClientSampleId :
 TWO-INCH-WELLDL

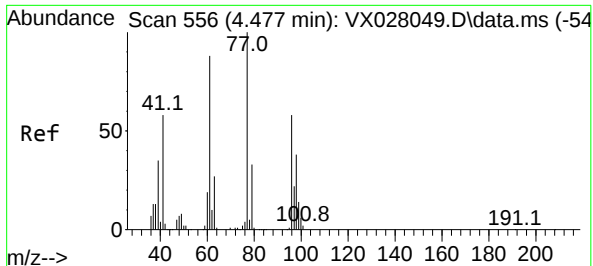
Tgt Ion: 43 Resp: 9228
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 1.947 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.012 min
 Lab File: VX028059.D
 Acq: 12 Apr 2022 16:24

Tgt Ion: 43 Resp: 4272
 Ion Ratio Lower Upper
 43 100
 72 22.1 24.4 36.6#





#26

2,2-Dichloropropane

Concen: 0.390 ug/l

RT: 4.318 min Scan# 51

Delta R.T. -0.159 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

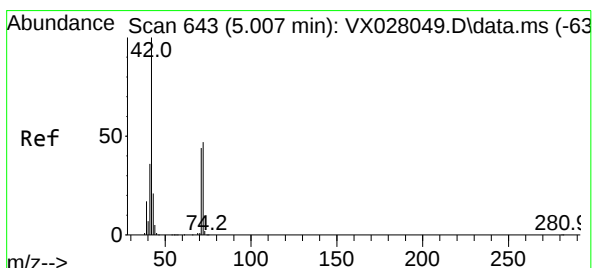
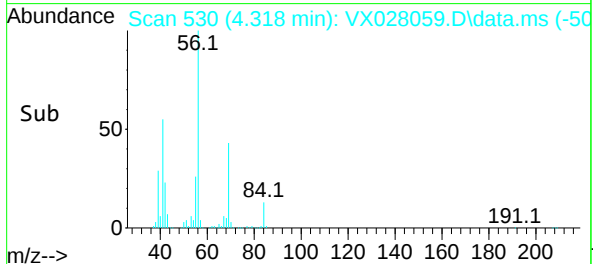
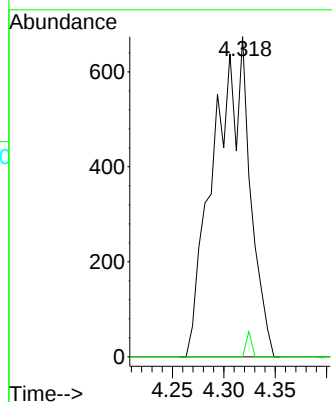
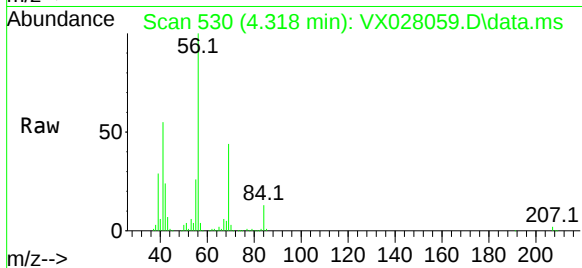
TWO-INCH-WELLDL

Tgt Ion: 77 Resp: 1651

Ion Ratio Lower Upper

77 100

97 1.2 11.8 35.4#



#29

Tetrahydrofuran

Concen: 0.434 ug/l

RT: 5.031 min Scan# 647

Delta R.T. 0.024 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

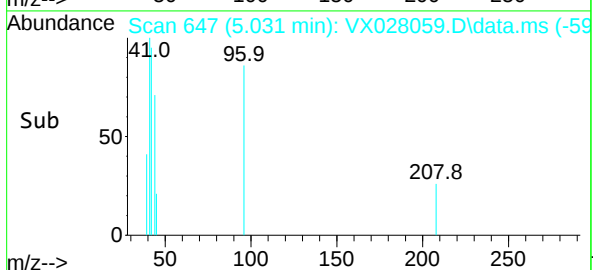
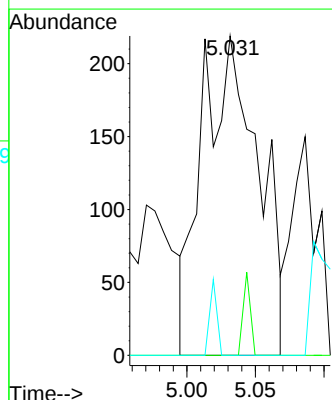
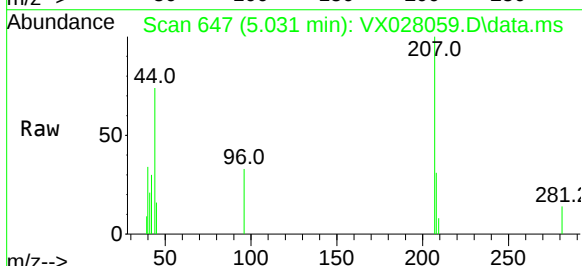
Tgt Ion: 42 Resp: 623

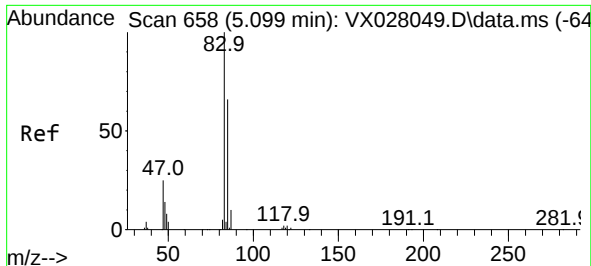
Ion Ratio Lower Upper

42 100

72 3.4 44.1 66.1#

71 0.0 40.5 60.7#

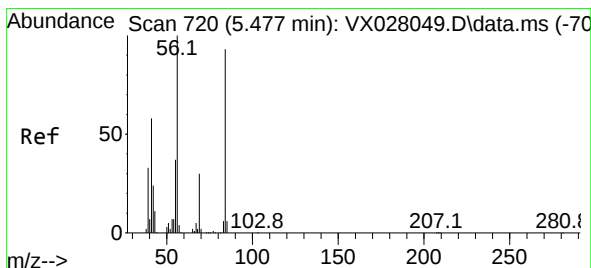
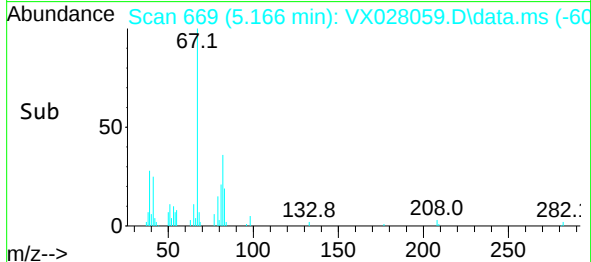
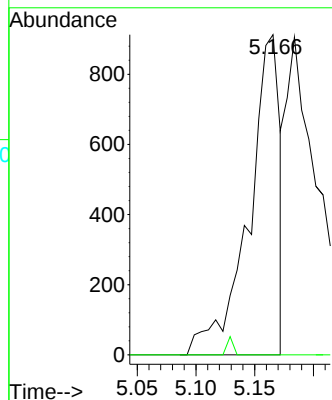
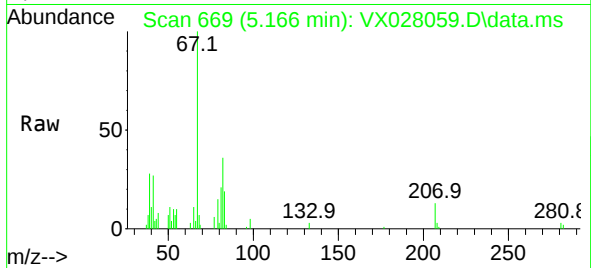




#30
Chloroform
Concen: 0.331 ug/l
RT: 5.166 min Scan# 610
Delta R.T. 0.067 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

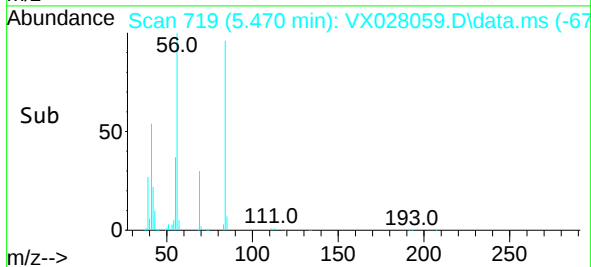
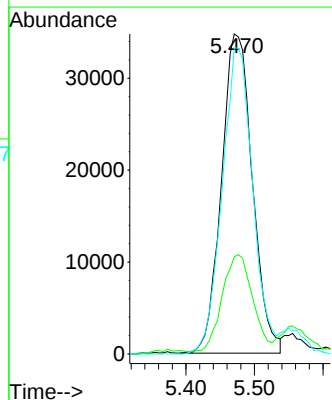
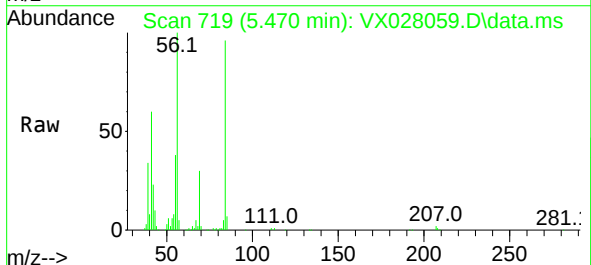
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

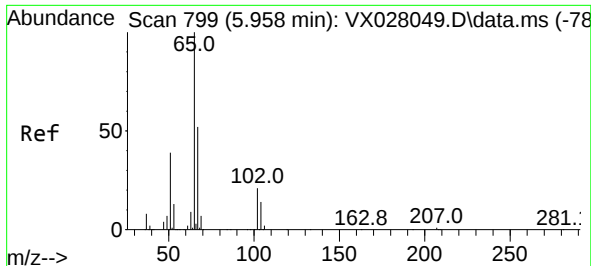
Tgt Ion: 83 Resp: 1679
Ion Ratio Lower Upper
83 100
85 0.0 52.7 79.1#



#31
Cyclohexane
Concen: 26.013 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 56 Resp: 108973
Ion Ratio Lower Upper
56 100
69 29.4 26.7 40.1
84 95.9 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 48.756 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

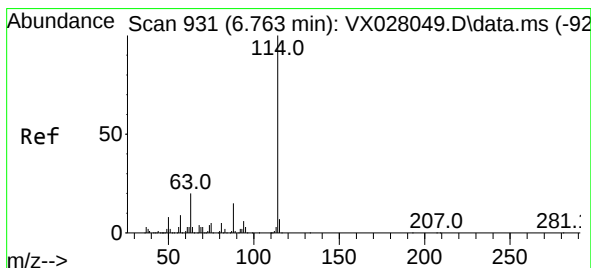
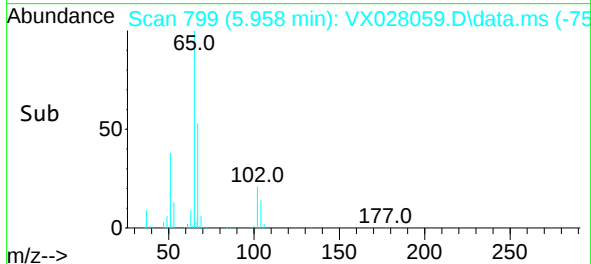
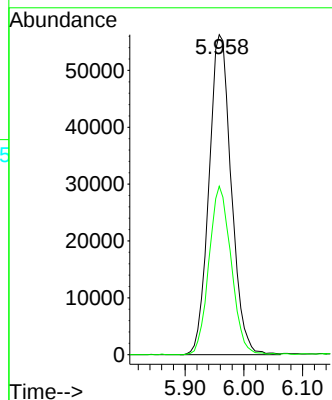
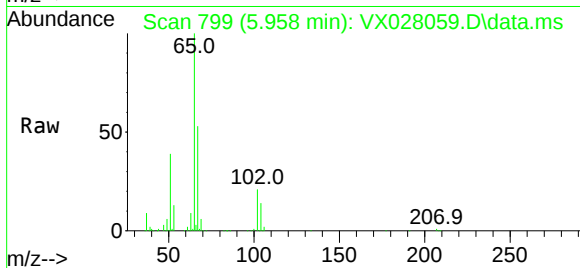
TWO-INCH-WELLDL

Tgt Ion: 65 Resp: 148542

Ion Ratio Lower Upper

65 100

67 52.2 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: VX028059.D

Acq: 12 Apr 2022 16:24

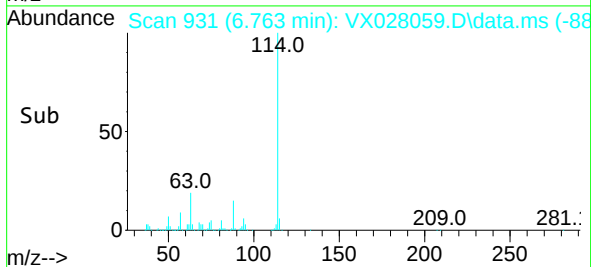
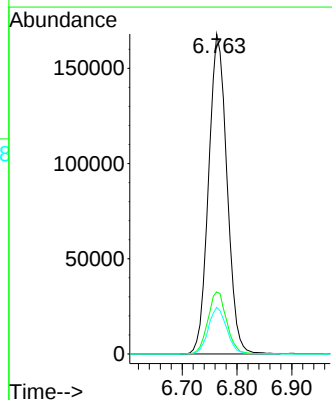
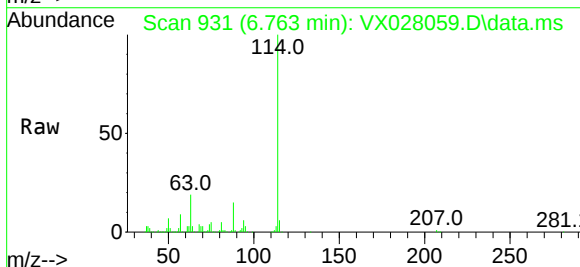
Tgt Ion: 114 Resp: 390887

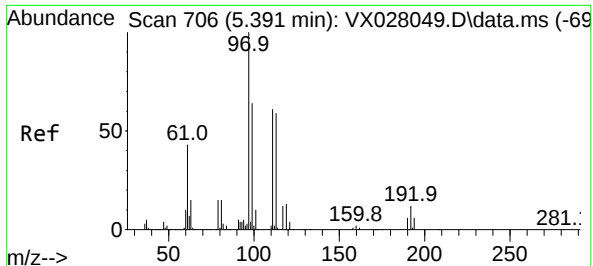
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 14.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.060 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

TWO-INCH-WELLDL

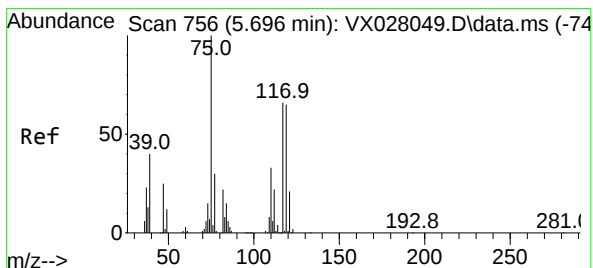
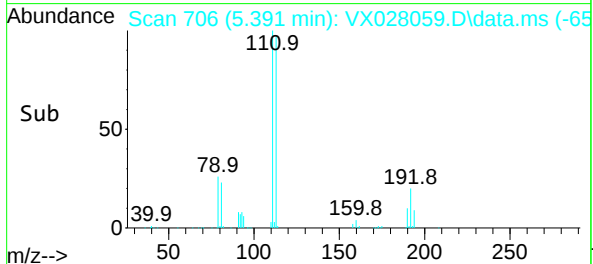
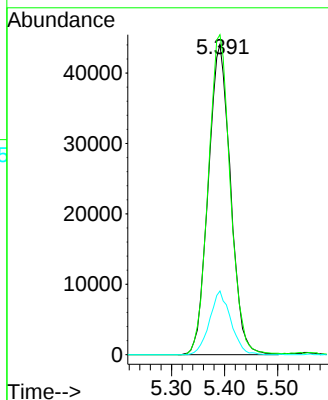
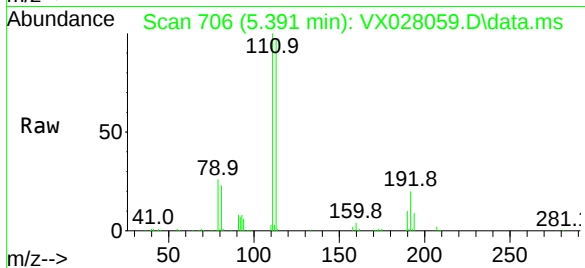
Tgt Ion:113 Resp: 128221

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 19.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.710 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

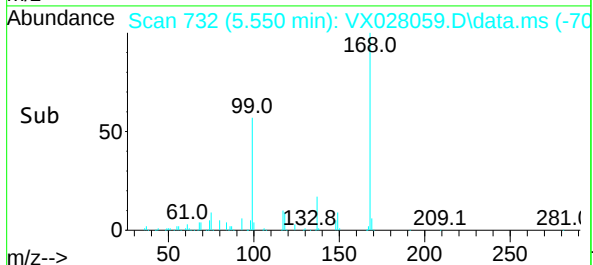
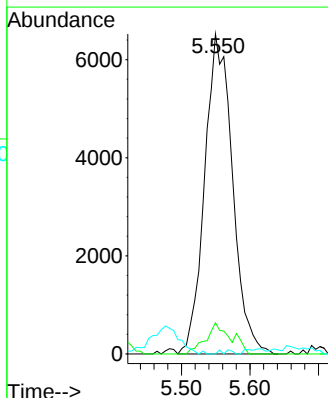
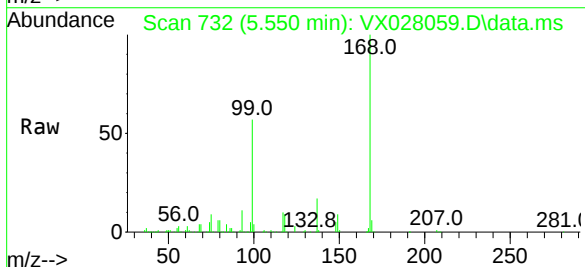
Tgt Ion: 75 Resp: 18411

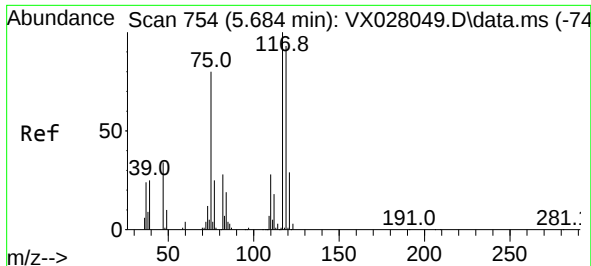
Ion Ratio Lower Upper

75 100

110 7.2 18.3 54.8#

77 0.3 24.8 37.2#

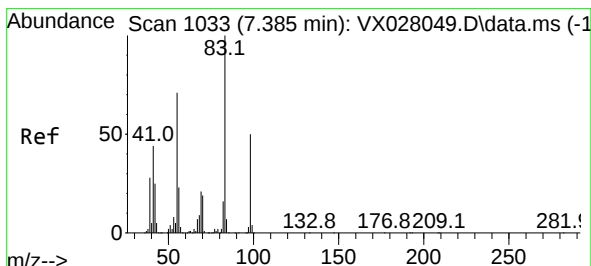
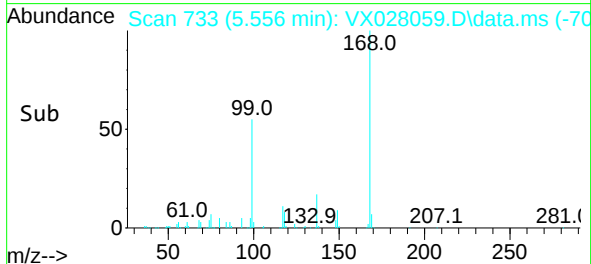
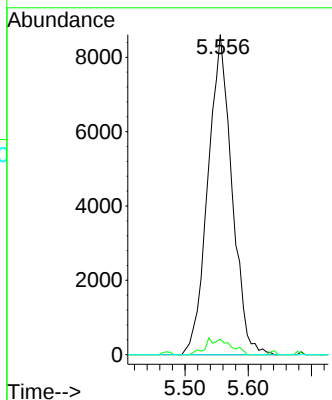
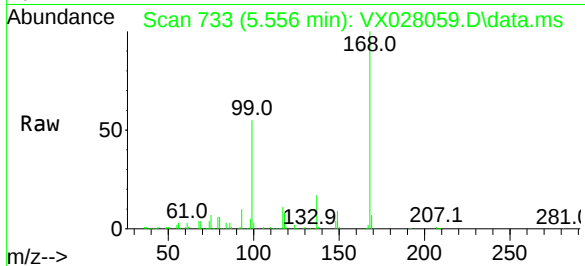




#38
Carbon Tetrachloride
Concen: 5.442 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

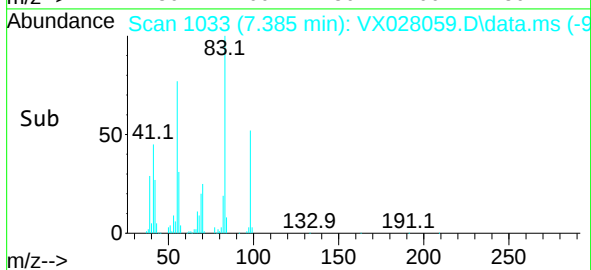
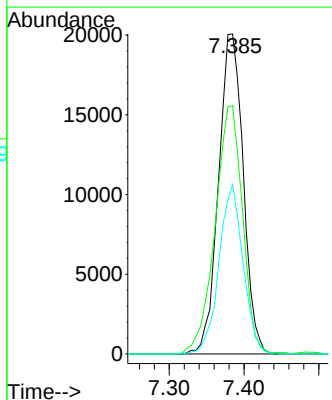
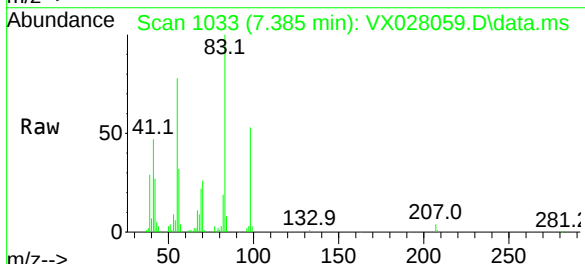
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

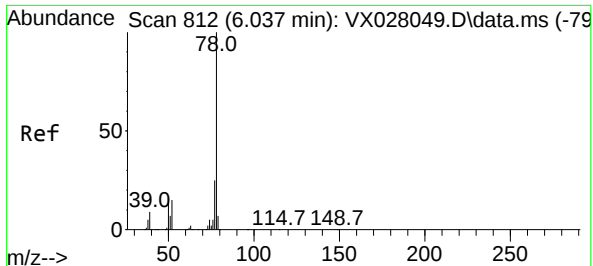
Tgt Ion:117 Resp: 22713
Ion Ratio Lower Upper
117 100
119 4.8 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 9.968 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 83 Resp: 46061
Ion Ratio Lower Upper
83 100
55 77.6 54.6 81.8
98 52.9 37.4 56.2





#40

Benzene

Concen: 6.482 ug/l

RT: 6.043 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

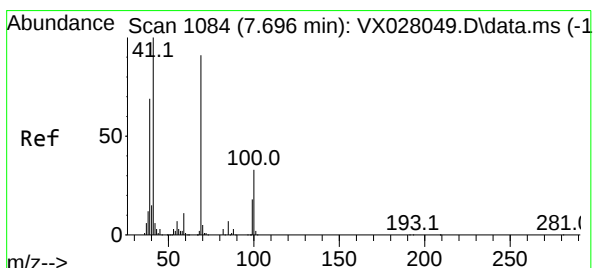
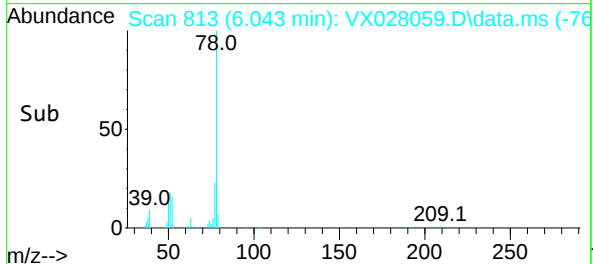
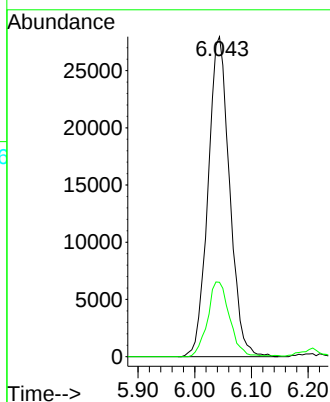
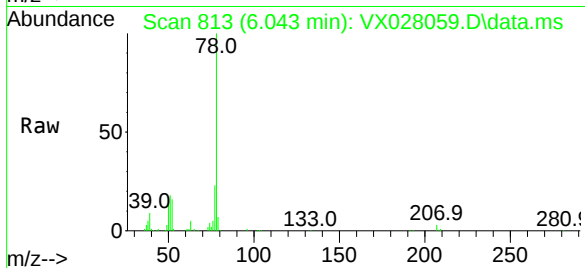
TWO-INCH-WELLDL

Tgt Ion: 78 Resp: 73686

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9



#48

Methyl methacrylate

Concen: 1.145 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

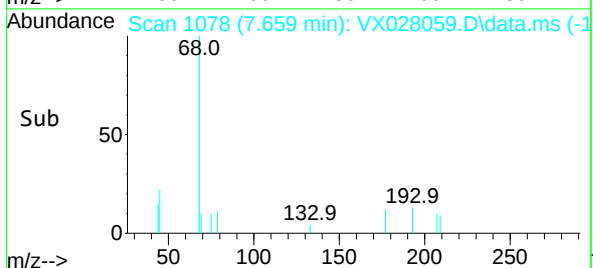
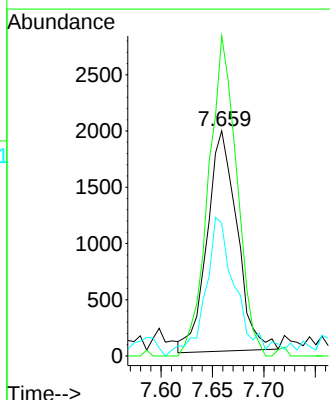
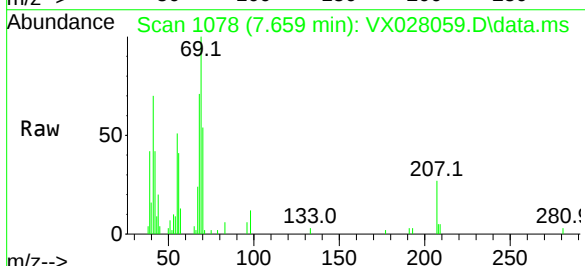
Tgt Ion: 41 Resp: 3964

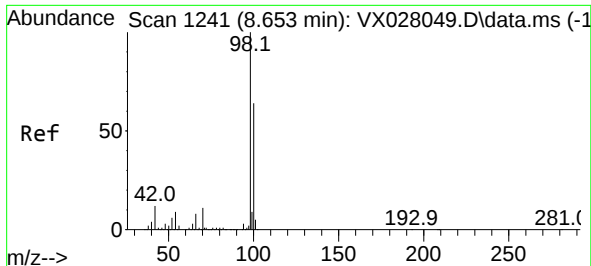
Ion Ratio Lower Upper

41 100

69 137.6 82.5 123.7#

39 64.5 43.8 65.8

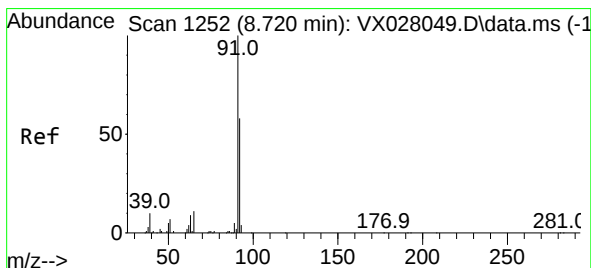
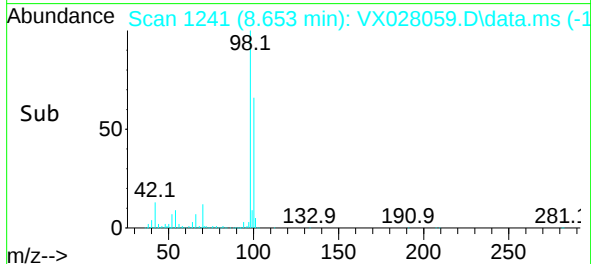
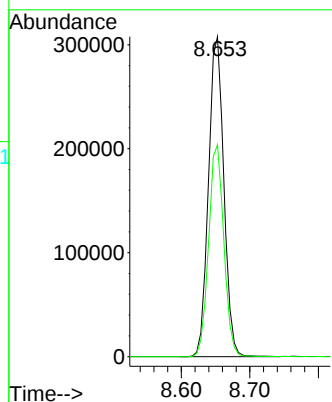
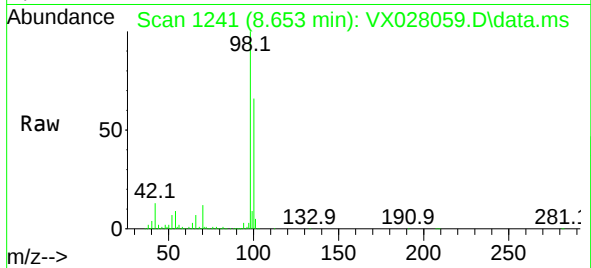




#50
Toluene-d8
Concen: 50.204 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

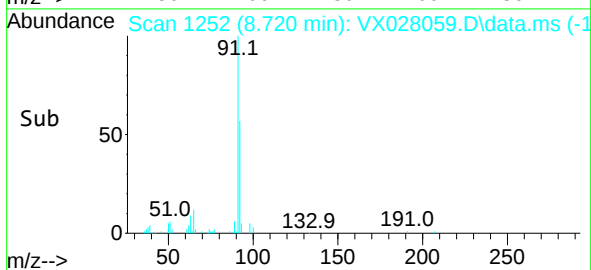
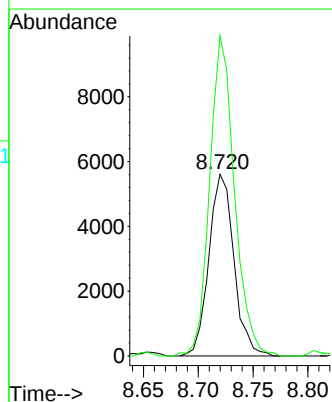
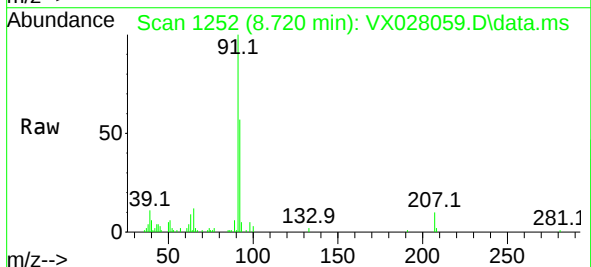
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

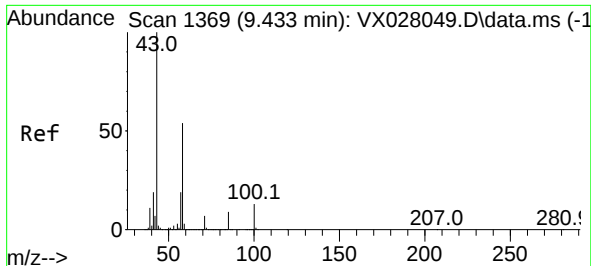
Tgt Ion: 98 Resp: 479585
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#52
Toluene
Concen: 1.175 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 92 Resp: 8909
Ion Ratio Lower Upper
92 100
91 174.5 137.5 206.3





#59

2-Hexanone

Concen: 0.637 ug/l

RT: 9.561 min Scan# 1

Delta R.T. 0.128 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

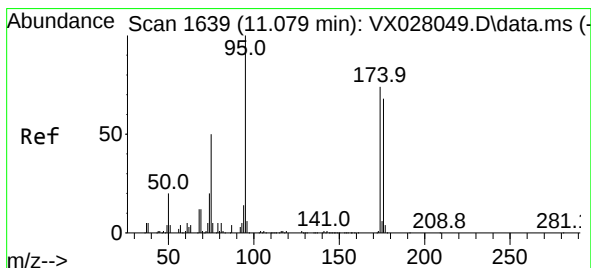
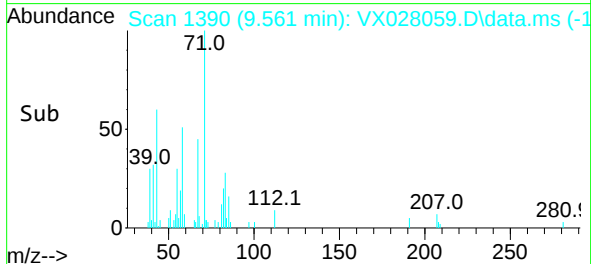
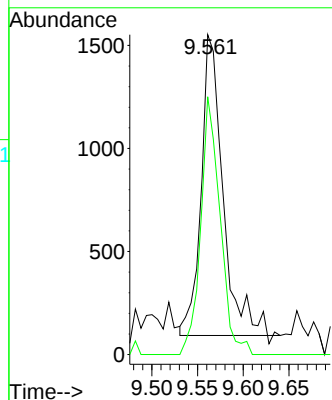
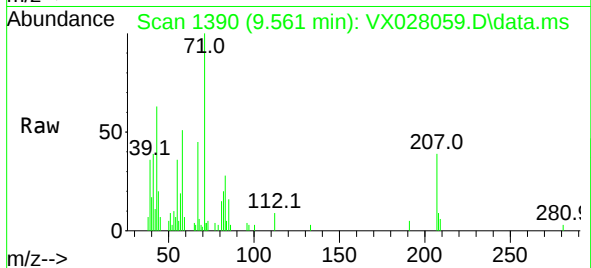
TWO-INCH-WELLDL

Tgt Ion: 43 Resp: 2414

Ion Ratio Lower Upper

43 100

58 76.5 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 47.173 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

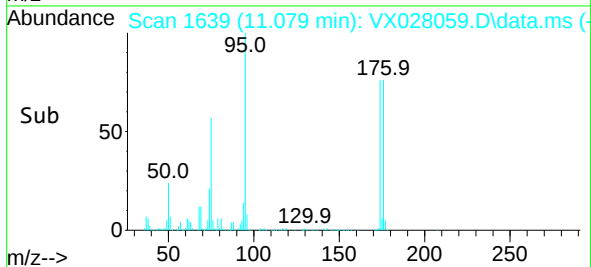
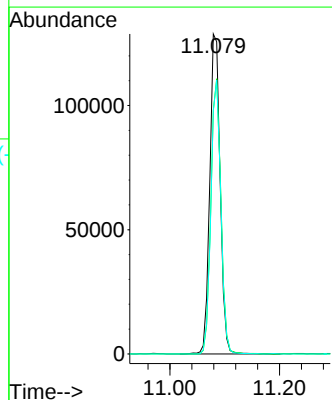
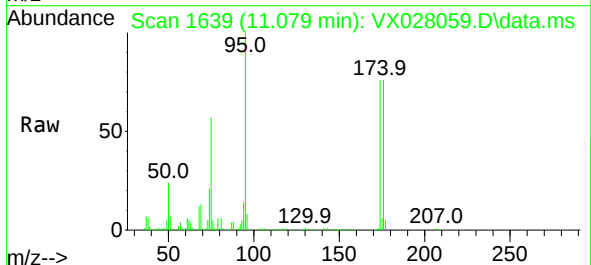
Tgt Ion: 95 Resp: 168257

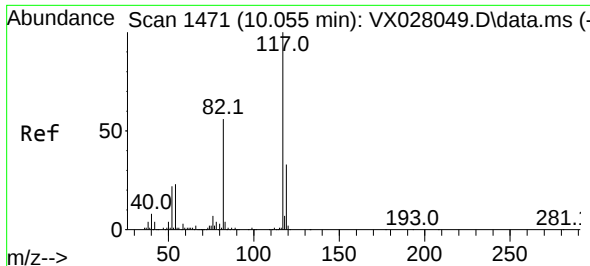
Ion Ratio Lower Upper

95 100

174 83.3 0.0 163.0

176 82.5 0.0 155.0

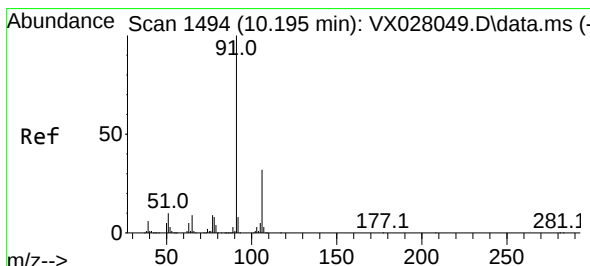
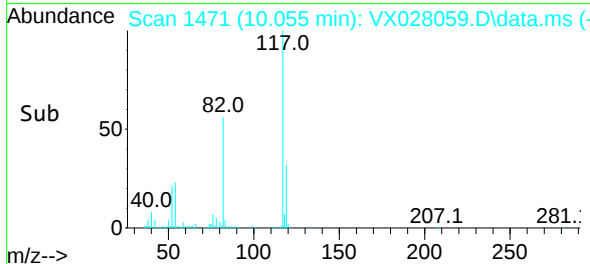
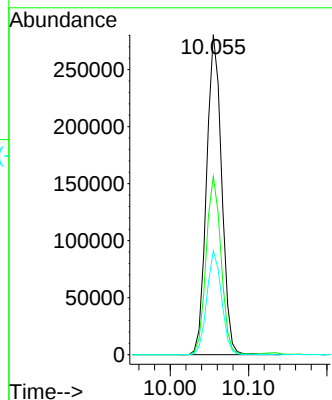
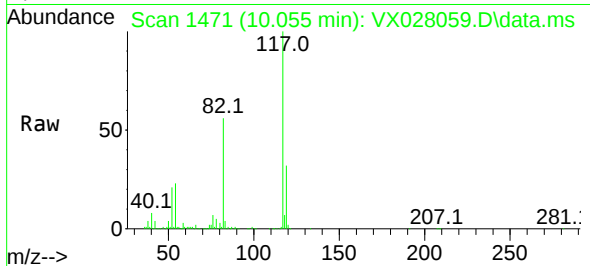




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

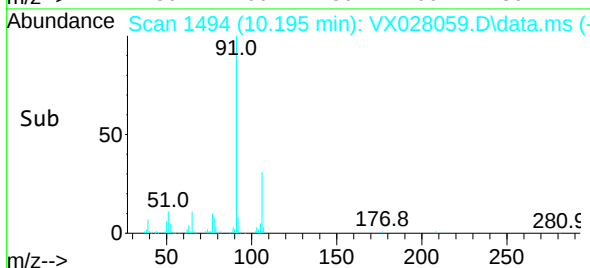
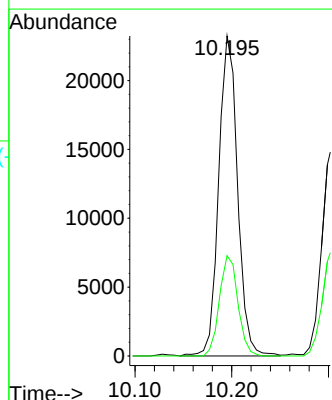
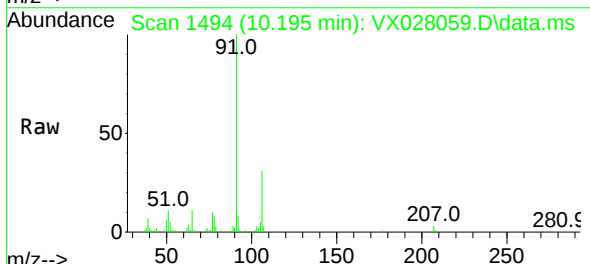
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

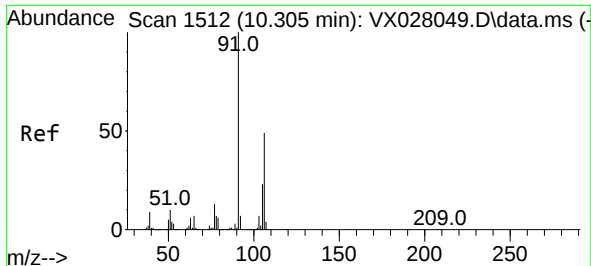
Tgt Ion:117 Resp: 374405
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.5 24.8 37.2



#67
Ethyl Benzene
Concen: 2.187 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 91 Resp: 31456
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

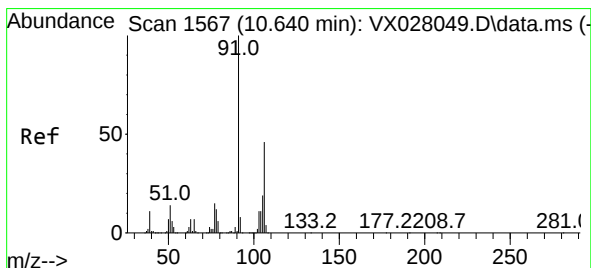
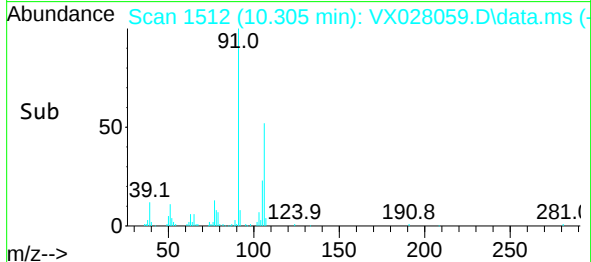
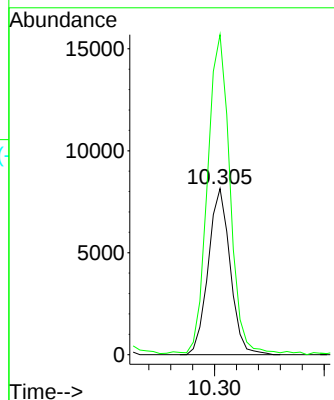
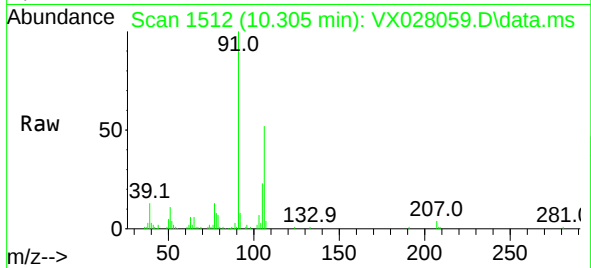




#68
m/p-Xylenes
Concen: 1.878 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

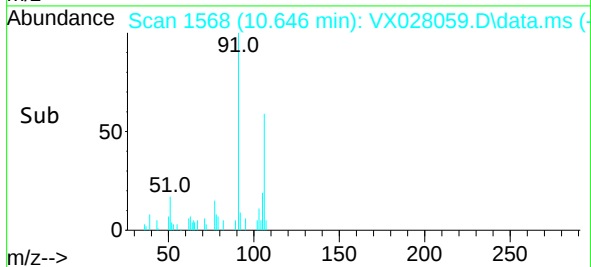
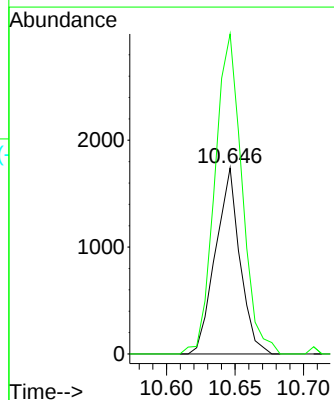
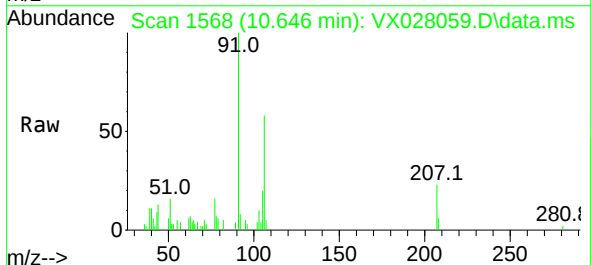
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

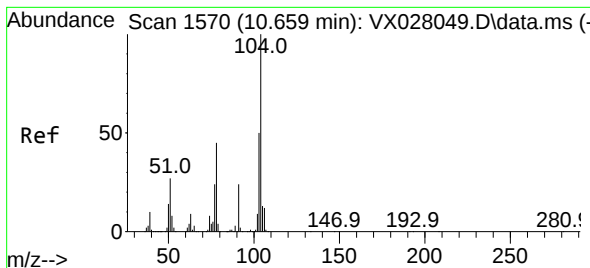
Tgt Ion:106 Resp: 11284
Ion Ratio Lower Upper
106 100
91 195.4 160.4 240.6



#69
o-Xylene
Concen: 0.370 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion:106 Resp: 2159
Ion Ratio Lower Upper
106 100
91 190.9 106.1 318.1





#70

Styrene

Concen: 4.752 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX028059.D

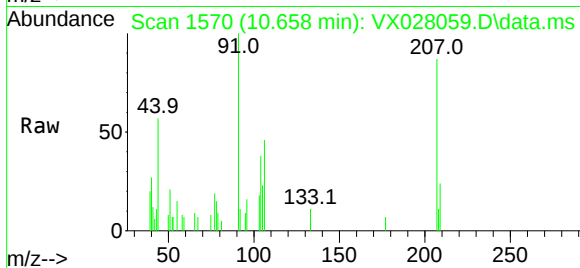
Acq: 12 Apr 2022 16:24

Instrument :

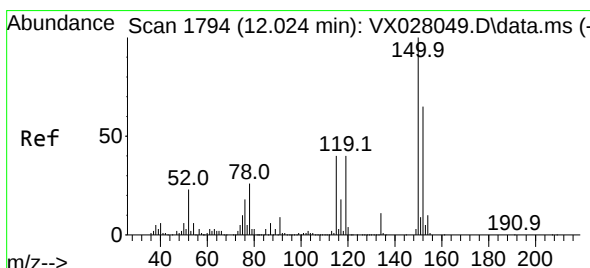
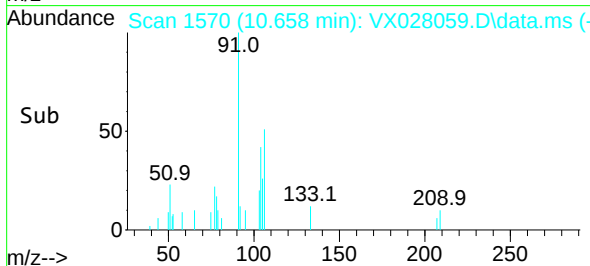
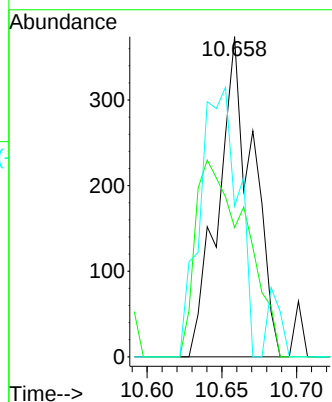
MSVOA_X

ClientSampleId :

TWO-INCH-WELLDL



Tgt Ion:104	Resp:	605
Ion	Ratio	Lower Upper
104	100	
78	88.6	38.6 57.8#
103	92.1	43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

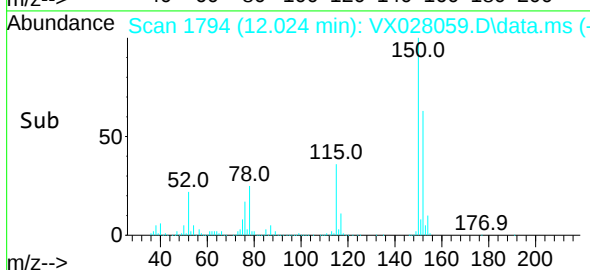
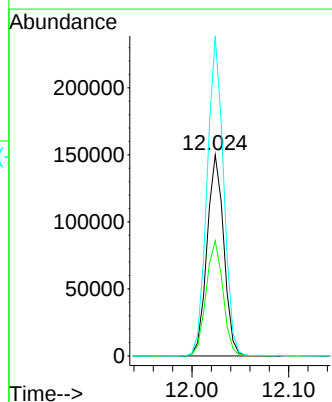
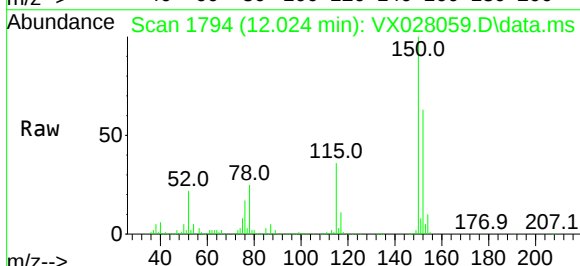
RT: 12.024 min Scan# 1794

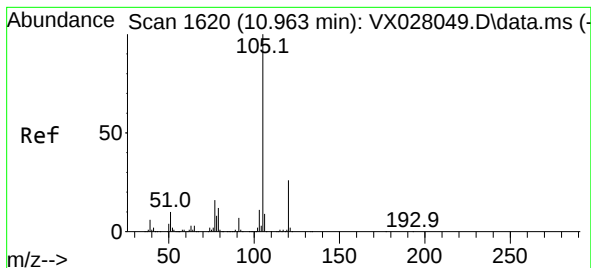
Delta R.T. 0.000 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

Tgt Ion:152	Resp:	181297
Ion	Ratio	Lower Upper
152	100	
115	57.5	37.5 112.7
150	156.0	0.0 338.2





#73

Isopropylbenzene

Concen: 18.267 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

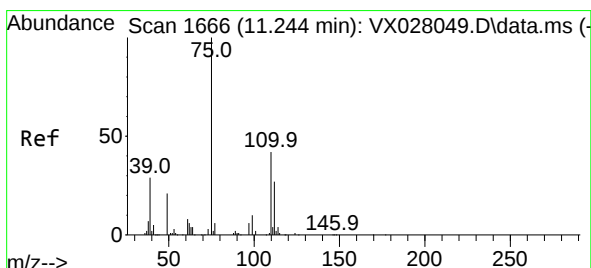
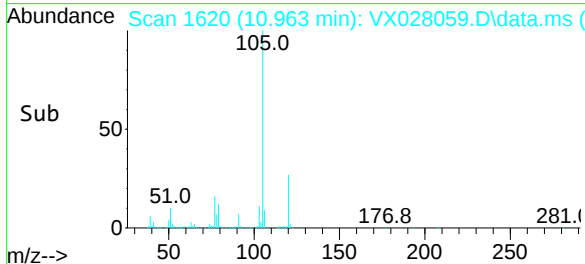
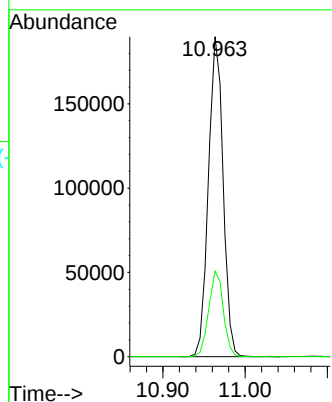
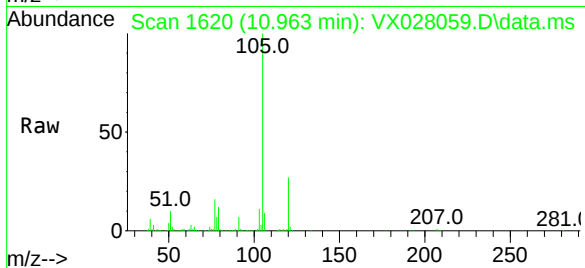
TWO-INCH-WELLDL

Tgt Ion:105 Resp: 235262

Ion Ratio Lower Upper

105 100

120 26.6 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 1.065 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX028059.D

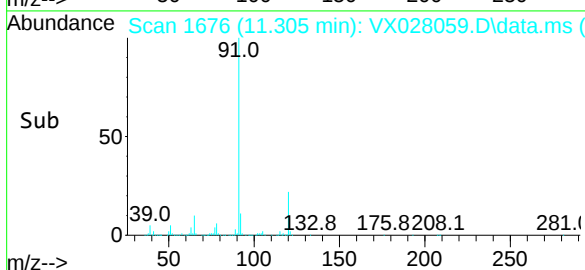
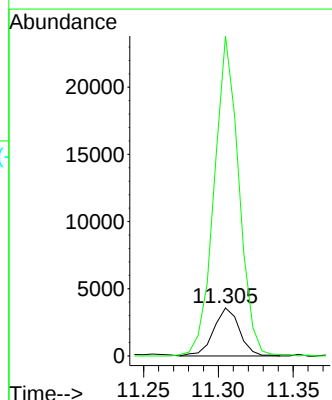
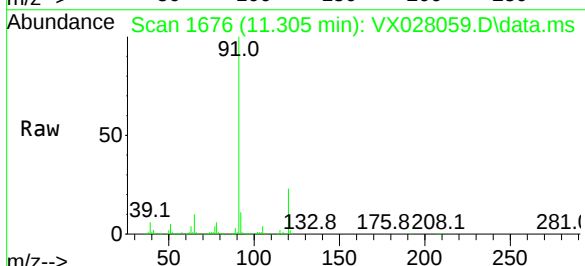
Acq: 12 Apr 2022 16:24

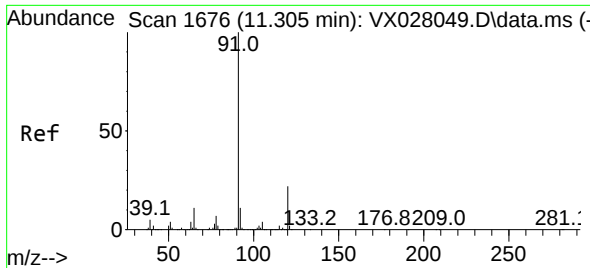
Tgt Ion: 75 Resp: 4298

Ion Ratio Lower Upper

75 100

77 636.8 19.4 58.2#

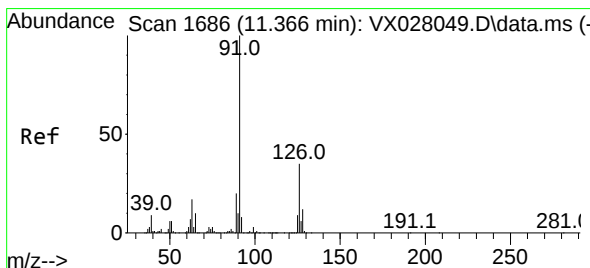
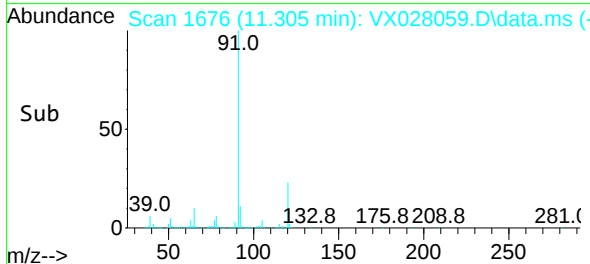
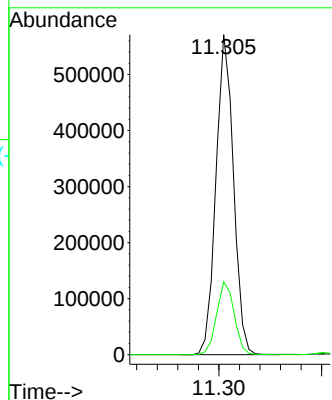
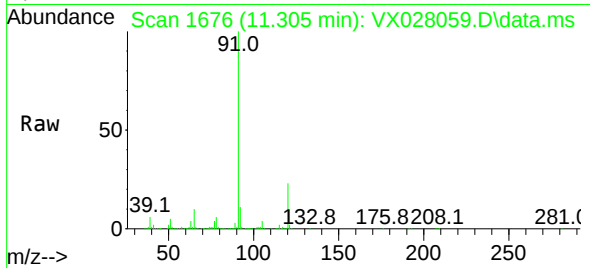




#78
n-propylbenzene
Concen: 44.965 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

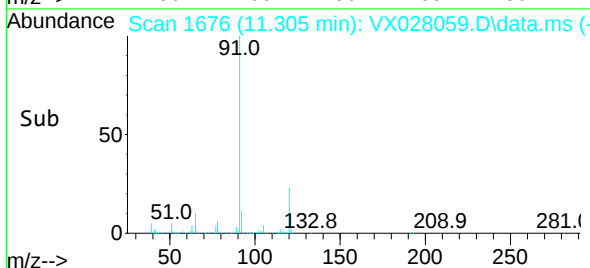
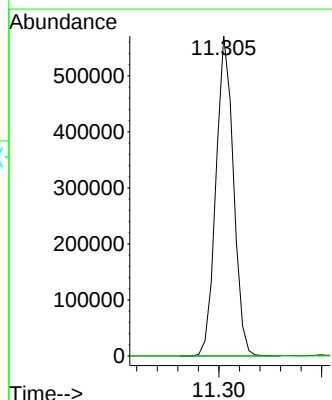
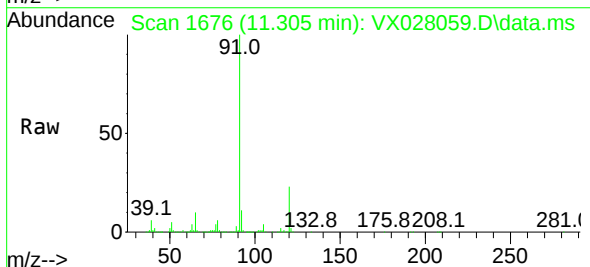
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

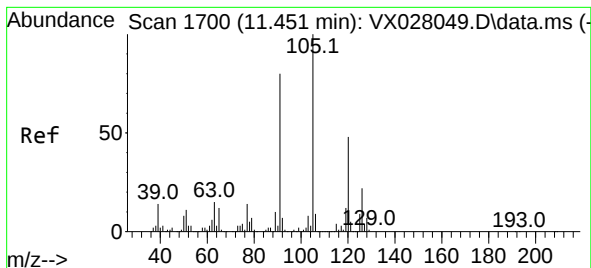
Tgt Ion: 91 Resp: 673048
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 74.147 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 91 Resp: 673048
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 3.571 ug/l

RT: 11.616 min Scan# 1700

Delta R.T. 0.165 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

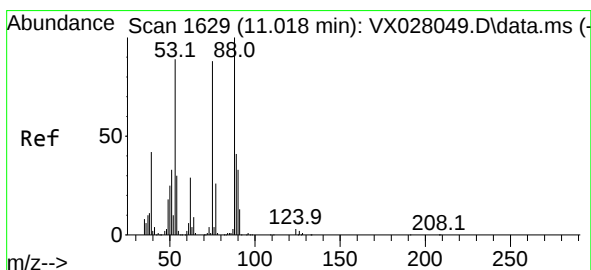
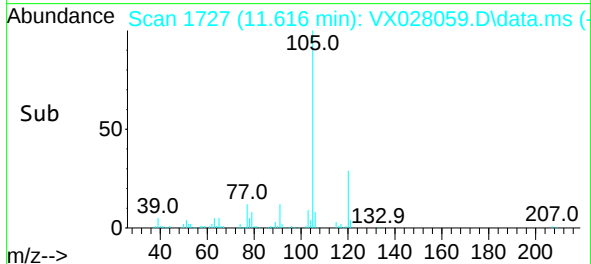
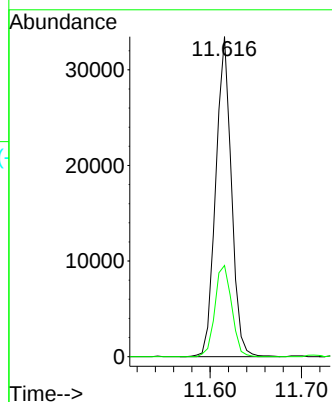
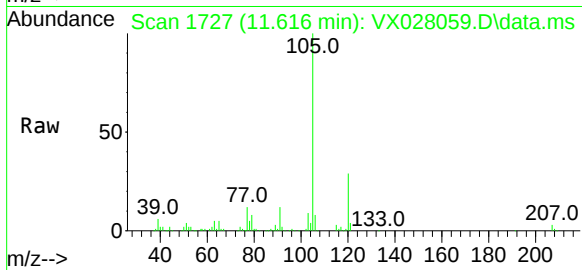
TWO-INCH-WELLDL

Tgt Ion:105 Resp: 39734

Ion Ratio Lower Upper

105 100

120 30.6 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 2.100 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

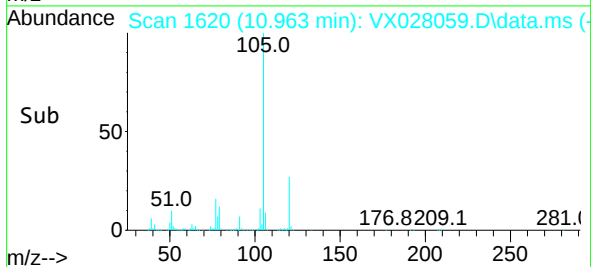
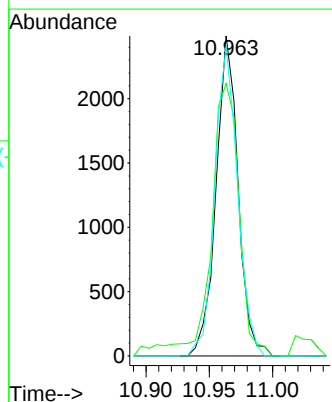
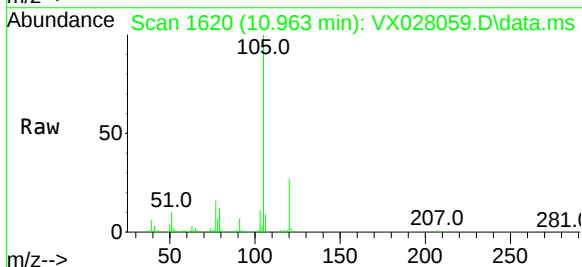
Tgt Ion: 75 Resp: 3009

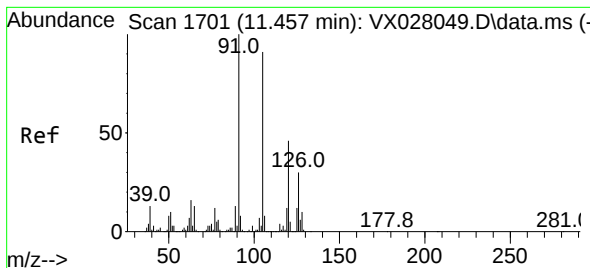
Ion Ratio Lower Upper

75 100

53 109.0 69.0 103.4#

89 99.7 37.0 55.6#

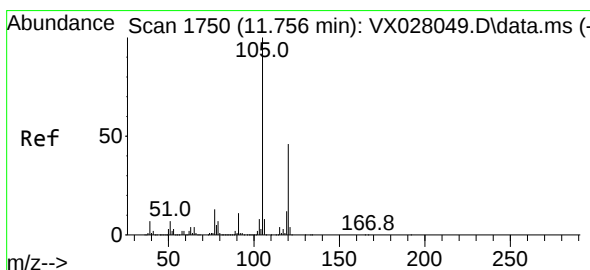
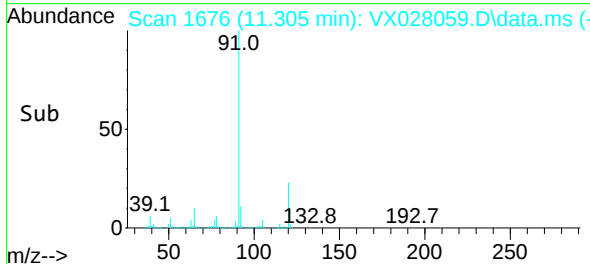
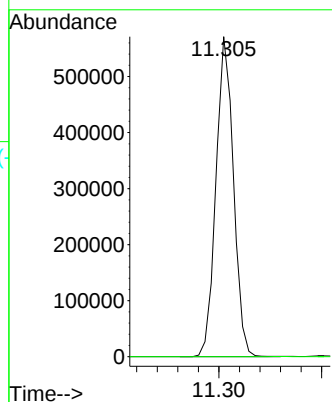
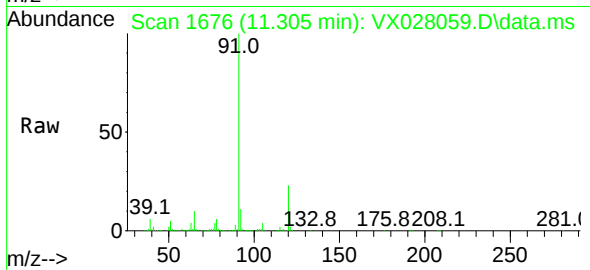




#82
4-Chlorotoluene
Concen: 62.986 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

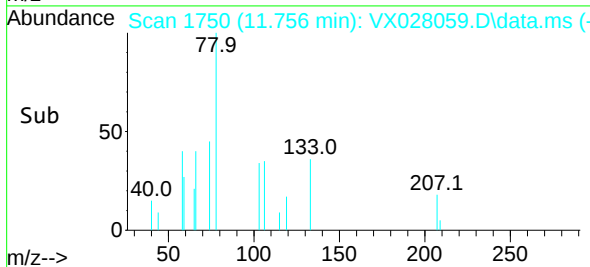
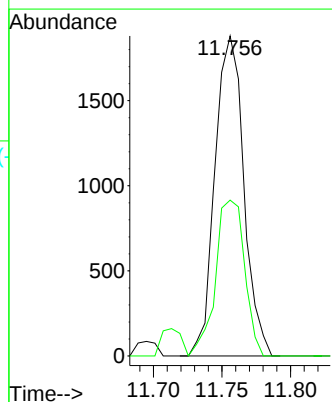
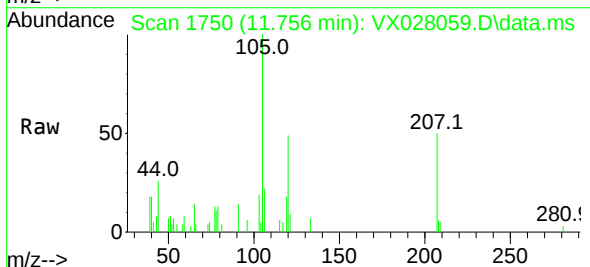
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

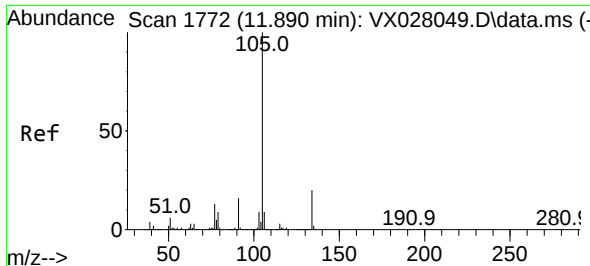
Tgt Ion: 91 Resp: 673048
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#84
1,2,4-Trimethylbenzene
Concen: 0.253 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 105 Resp: 2754
Ion Ratio Lower Upper
105 100
120 49.1 22.6 67.8

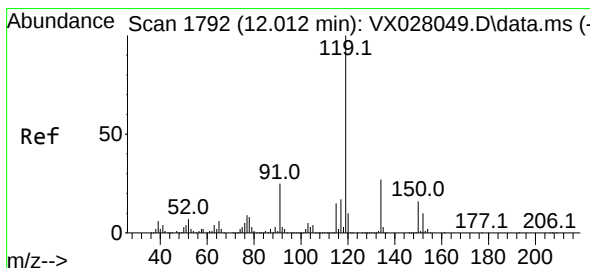
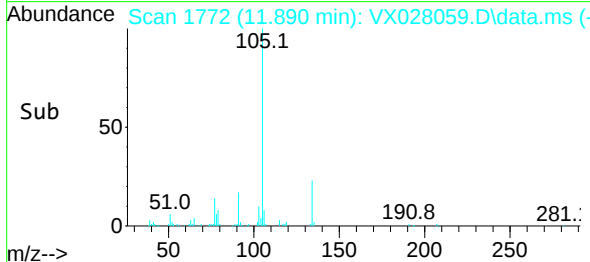
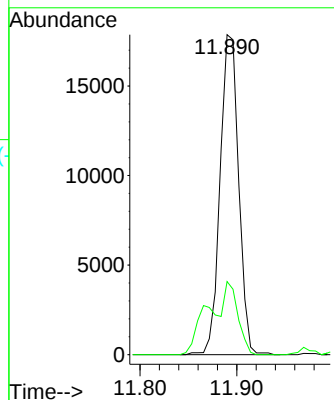
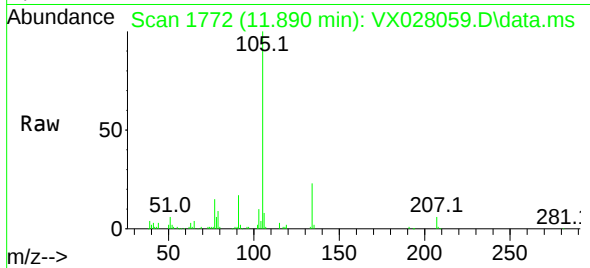




#85
 sec-Butylbenzene
 Concen: 1.729 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028059.D
 Acq: 12 Apr 2022 16:24

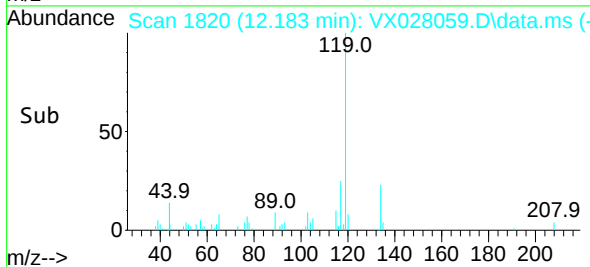
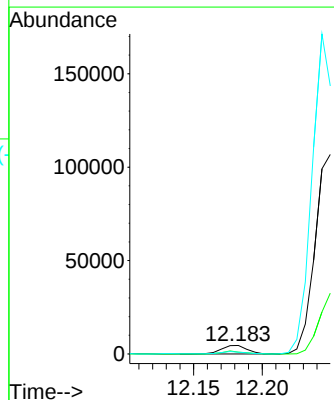
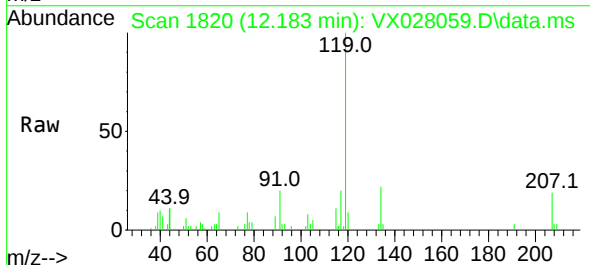
Instrument :
 MSVOA_X
 ClientSampleId :
 TWO-INCH-WELLDL

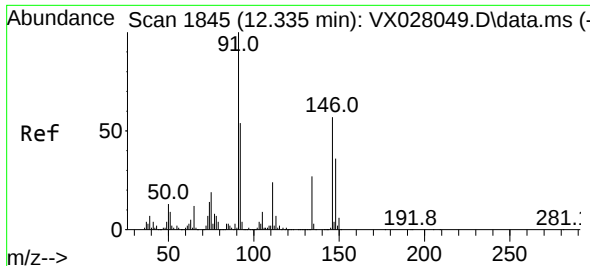
Tgt Ion:105 Resp: 23752
 Ion Ratio Lower Upper
 105 100
 134 16.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.507 ug/l
 RT: 12.183 min Scan# 1820
 Delta R.T. 0.171 min
 Lab File: VX028059.D
 Acq: 12 Apr 2022 16:24

Tgt Ion:119 Resp: 5907
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.0 39.0
 91 0.0 11.3 33.9#

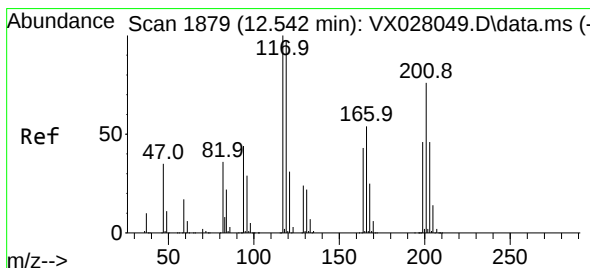
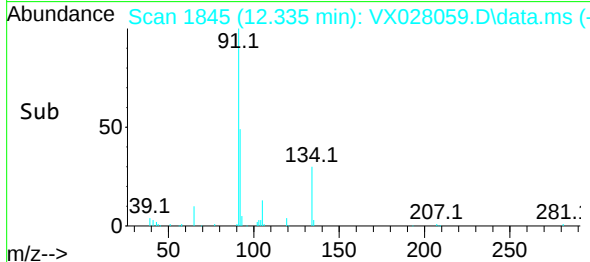
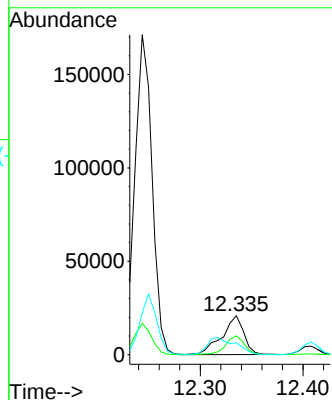
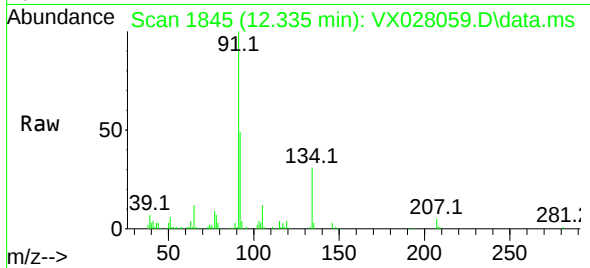




#89
n-Butylbenzene
Concen: 3.088 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

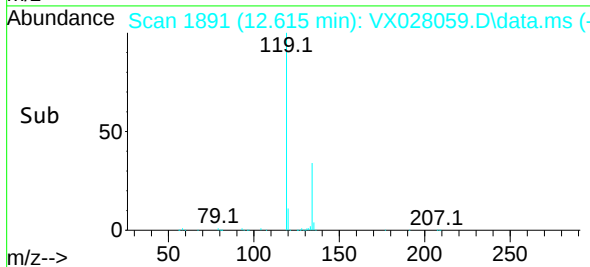
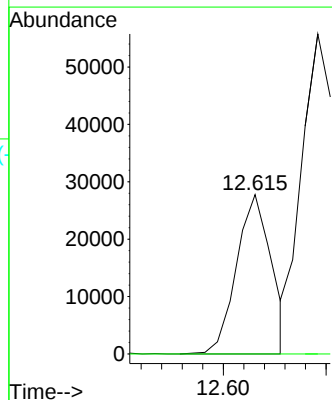
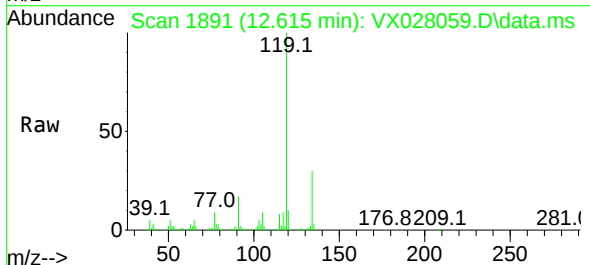
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

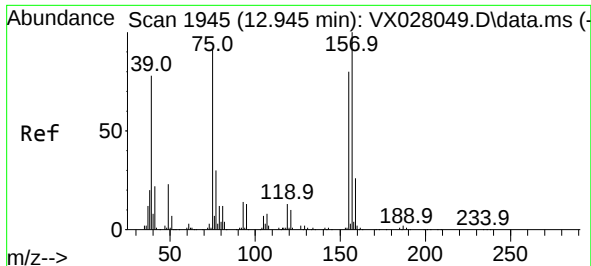
Tgt Ion: 91 Resp: 30774
Ion Ratio Lower Upper
91 100
92 42.0 27.8 83.3
134 57.0 13.3 39.8#



#90
Hexachloroethane
Concen: 16.757 ug/l
RT: 12.615 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

Tgt Ion: 117 Resp: 32775
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.822 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.025 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

TWO-INCH-WELLDL

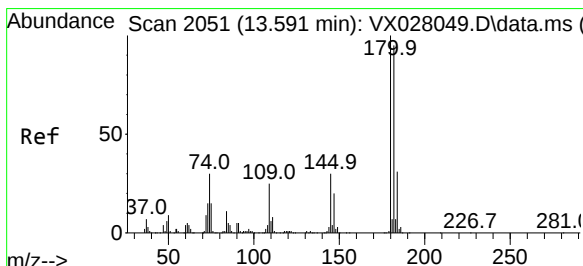
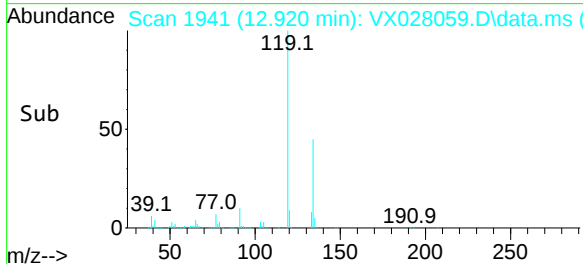
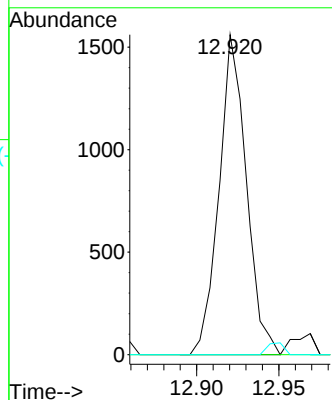
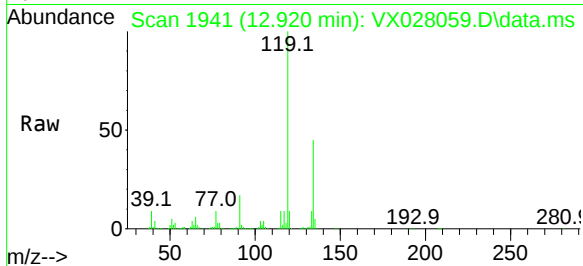
Tgt Ion: 75 Resp: 1804

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#93

1,2,4-Trichlorobenzene

Concen: 0.272 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028059.D

Acq: 12 Apr 2022 16:24

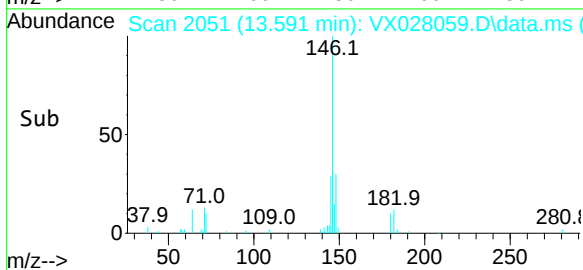
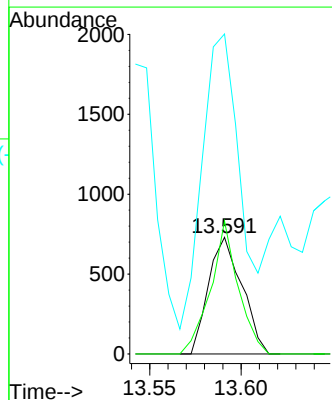
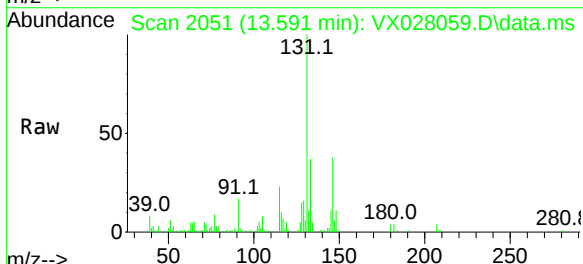
Tgt Ion:180 Resp: 931

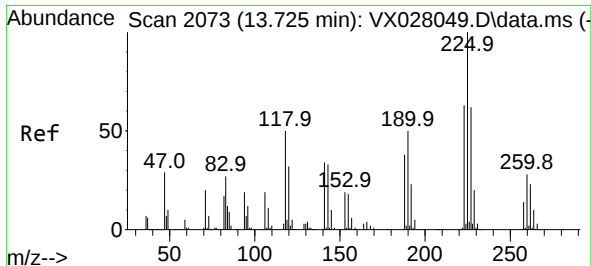
Ion Ratio Lower Upper

180 100

182 94.4 47.7 143.1

145 322.6 15.2 45.5#

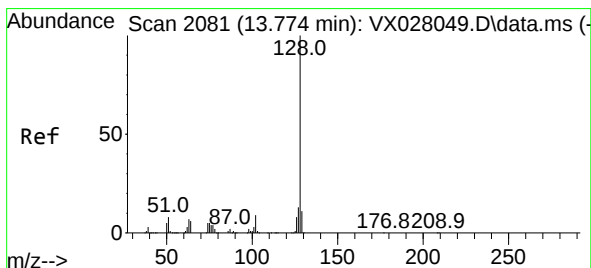
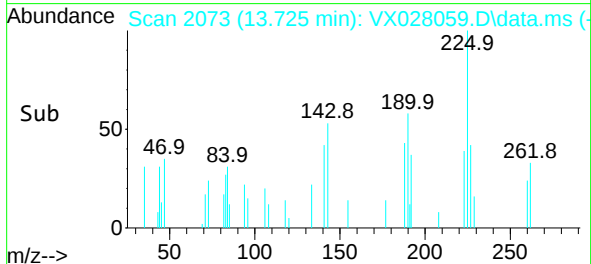
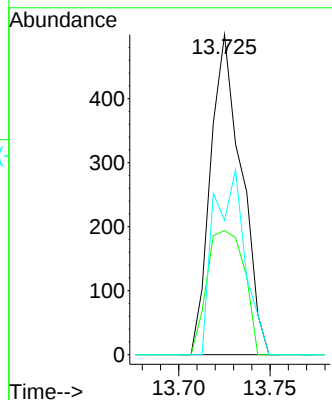
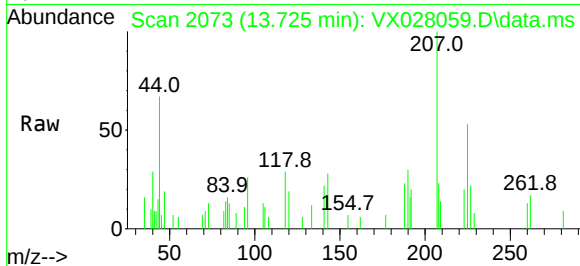




#94
Hexachlorobutadiene
Concen: 0.426 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

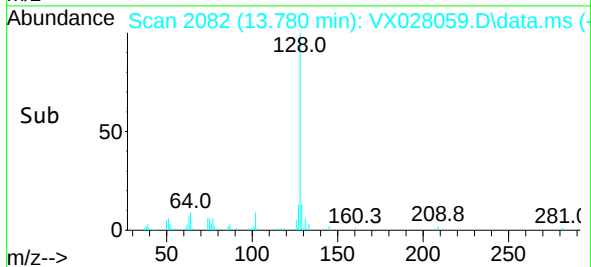
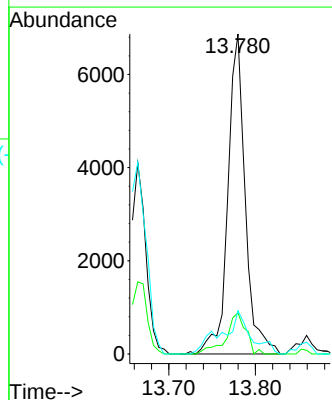
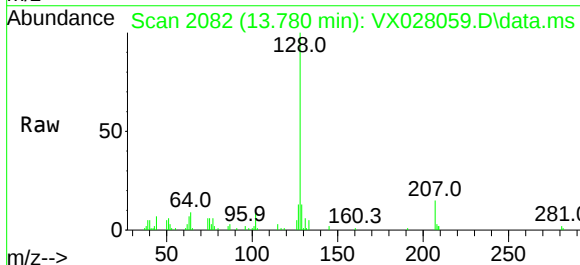
Instrument :
MSVOA_X
ClientSampleId :
TWO-INCH-WELLDL

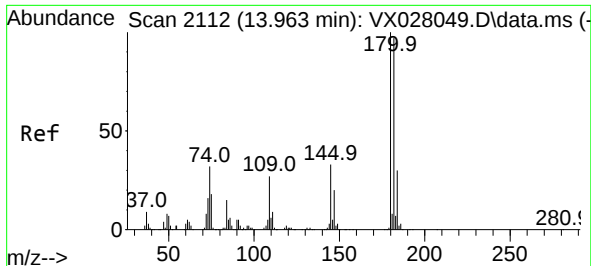
Tgt Ion:	225	Resp:	589
Ion	Ratio	Lower	Upper
225	100		
223	46.7	34.2	102.5
227	58.1	33.9	101.7



#95
Naphthalene
Concen: 0.801 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028059.D
Acq: 12 Apr 2022 16:24

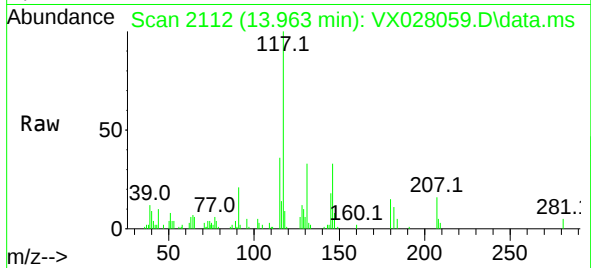
Tgt Ion:	128	Resp:	9580
Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.2	15.4
129	13.5	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.272 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX028059.D
 Acq: 12 Apr 2022 16:24

Instrument :
 MSVOA_X
 ClientSampleId :
 TWO-INCH-WELLDL



Tgt Ion:180 Resp: 923
 Ion Ratio Lower Upper
 180 100
 182 90.9 50.0 149.8
 145 176.8 16.2 48.5#

