

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028929.D
 Acq On : 24 May 2022 18:15
 Operator : JC/MD
 Sample : N2943-19DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP051822DL

Quant Time: May 25 01:50:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	335690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	587769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	564570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	224044	48.689	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.380%
35) Dibromofluoromethane	5.391	113	193544	50.258	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.520%
50) Toluene-d8	8.653	98	698653	48.120	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.079	95	288109	53.128	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.260%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	1106	Below Cal	#	80
6) Chloroethane	1.581	64	155	Below Cal	#	73
11) Tert butyl alcohol	2.946	59	24662	17.845	ug/l #	72
13) Acrolein	2.209	56	1902	2.518	ug/l #	1
14) Allyl chloride	2.709	41	1825	0.328	ug/l #	25
15) Acrylonitrile	3.099	53	2213	0.998	ug/l #	27
16) Acetone	2.379	43	5202	2.634	ug/l	89
18) Methyl Acetate	2.703	43	2326	0.470	ug/l #	58
19) Methyl tert-butyl Ether	3.117	73	6715	0.545	ug/l #	1
20) Methylene Chloride	2.788	84	1629	0.393	ug/l #	73
25) 2-Butanone	4.568	43	3396	1.096	ug/l	91
29) Tetrahydrofuran	5.050	42	626	0.311	ug/l #	58
30) Chloroform	5.159	83	2021	0.270	ug/l #	33
31) Cyclohexane	5.476	56	93150	14.584	ug/l	99
36) 1,1-Dichloropropene	5.556	75	26399	4.564	ug/l #	49
38) Carbon Tetrachloride	5.556	117	34850	5.987	ug/l #	15
39) Methylcyclohexane	7.385	83	45253	6.822	ug/l	94
40) Benzene	6.043	78	97057	5.839	ug/l	96
48) Methyl methacrylate	7.659	41	3113	0.682	ug/l #	66
52) Toluene	8.720	92	82016	7.670	ug/l	97
53) t-1,3-Dichloropropene	8.726	75	1053	1.795	ug/l #	1
55) 1,1,2-Trichloroethane	9.110	97	2257	0.518	ug/l #	23
67) Ethyl Benzene	10.195	91	814818	37.956	ug/l	98
68) m/p-Xylenes	10.305	106	722385	86.431	ug/l	98
69) o-Xylene	10.646	106	191294	23.247	ug/l	97
70) Styrene	10.646	104	10852	0.812	ug/l #	1
73) Isopropylbenzene	10.963	105	55497	2.606	ug/l	98
76) 1,2,3-Trichloropropane	11.378	75	4771	0.725	ug/l #	1
78) n-propylbenzene	11.305	91	161210	6.545	ug/l	100
79) 2-Chlorotoluene	11.378	91	65600	4.345	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	145742	8.213	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	144218	64.229	ug/l #	15
82) 4-Chlorotoluene	11.451	91	16191	0.928	ug/l #	45
83) tert-Butylbenzene	11.756	119	98862	5.754	ug/l #	50
84) 1,2,4-Trimethylbenzene	11.750	105	829564	46.621	ug/l	100
85) sec-Butylbenzene	11.750	105	829564	39.145	ug/l #	56

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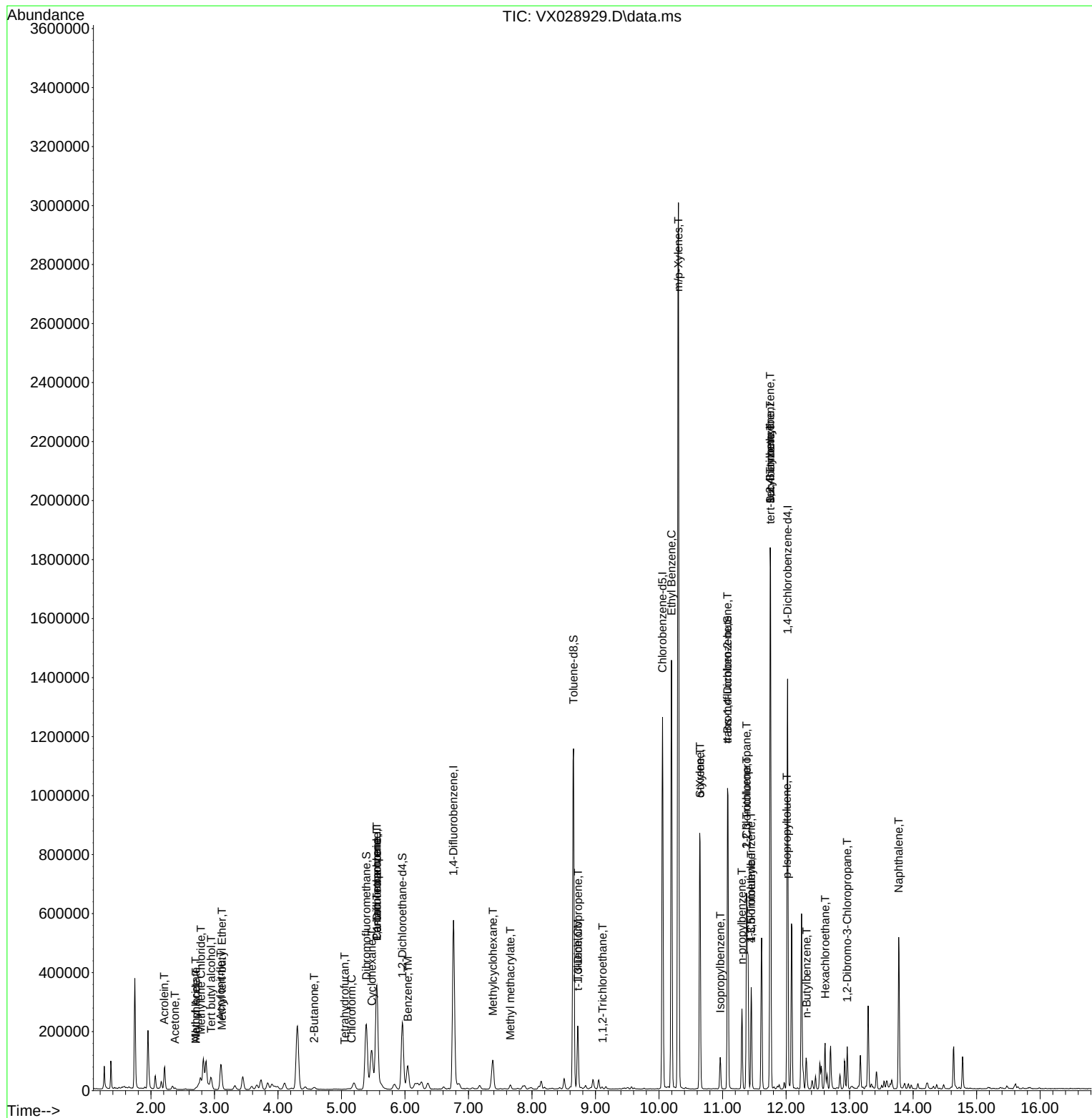
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	3732	0.210	ug/l #	63
89) n-Butylbenzene	12.323	91	15522	1.007	ug/l #	27
90) Hexachloroethane	12.615	117	6282	2.185	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	514	0.330	ug/l #	1
95) Naphthalene	13.774	128	317511	15.912	ug/l	100

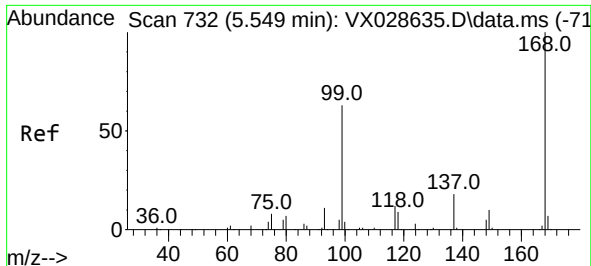
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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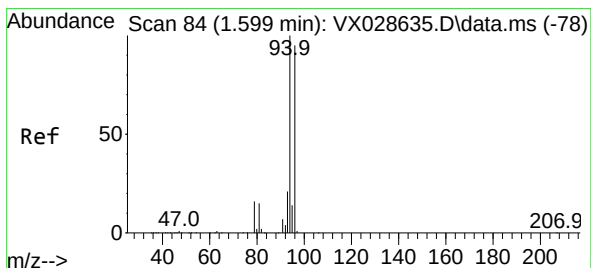
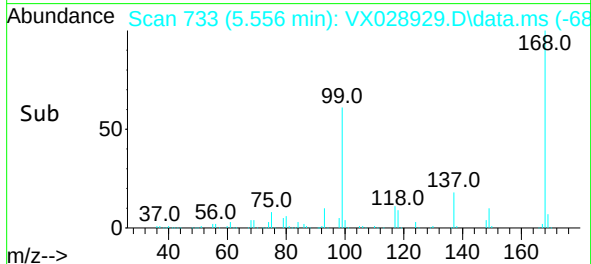
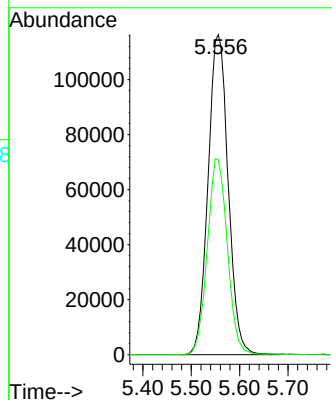
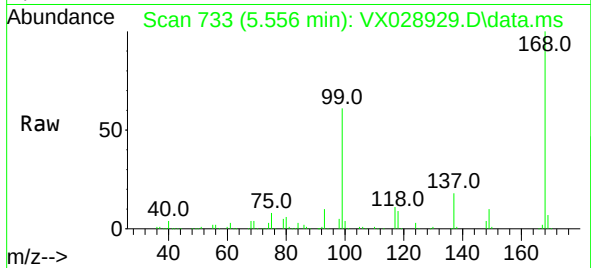




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

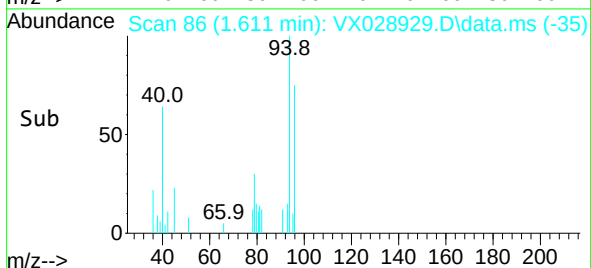
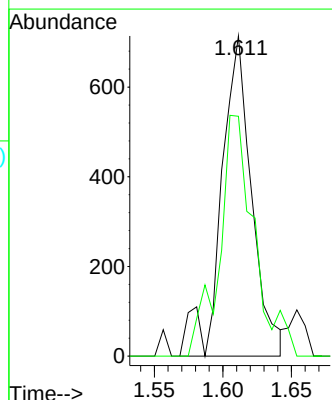
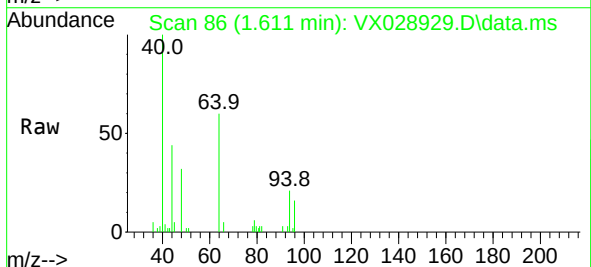
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

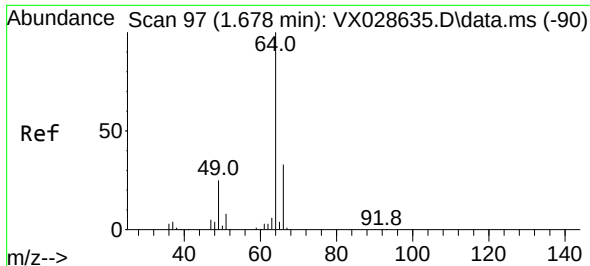
Tgt Ion:168 Resp: 335690
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion: 94 Resp: 1106
Ion Ratio Lower Upper
94 100
96 74.9 75.3 112.9#

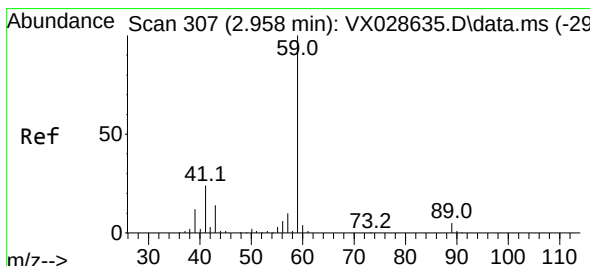
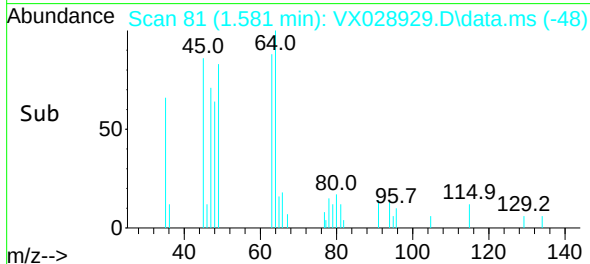
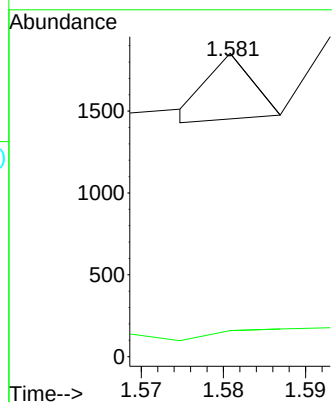
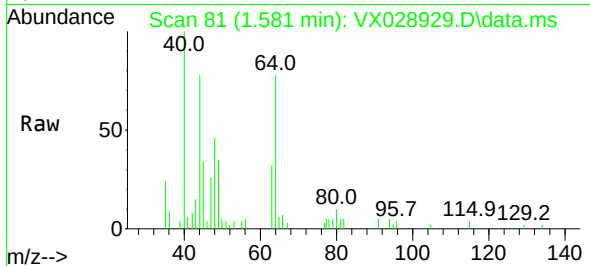




#6
Chloroethane
Concen: Below Cal
RT: 1.581 min Scan# 81
Delta R.T. -0.097 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

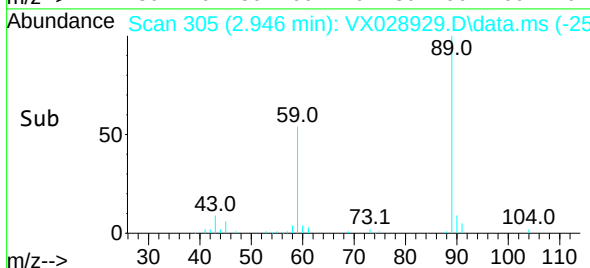
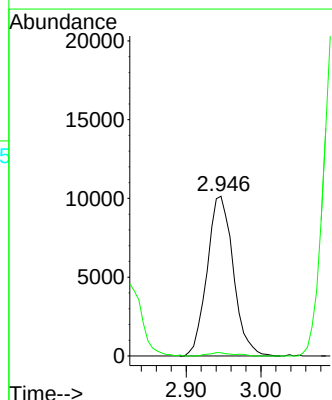
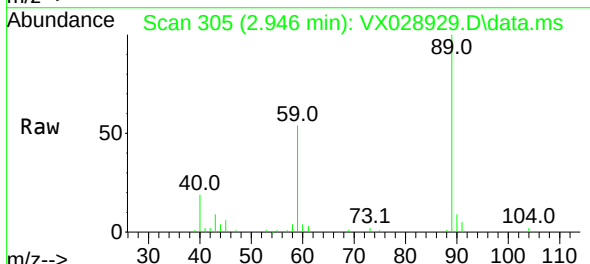
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

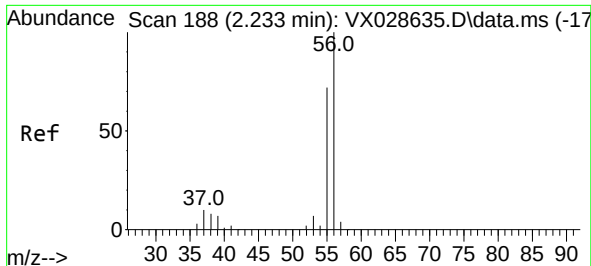
Tgt Ion: 64 Resp: 155
Ion Ratio Lower Upper
64 100
66 16.4 25.3 37.9#



#11
Tert butyl alcohol
Concen: 17.845 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion: 59 Resp: 24662
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

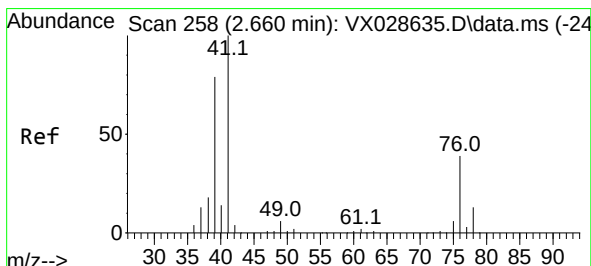
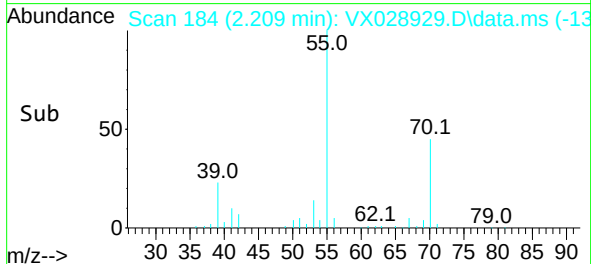
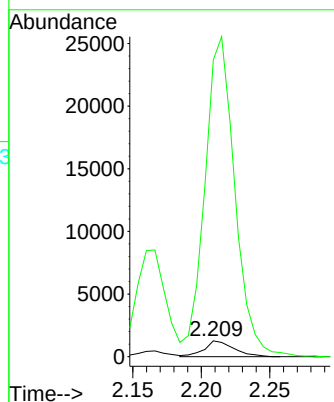
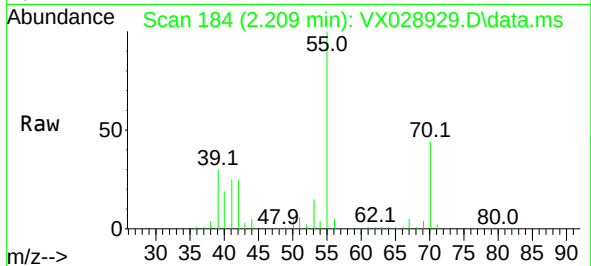




#13
Acrolein
Concen: 2.518 ug/l
RT: 2.209 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

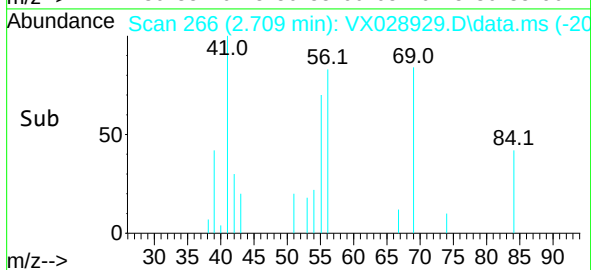
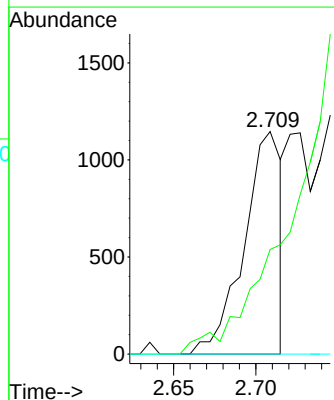
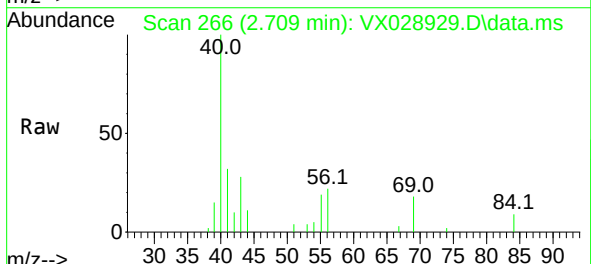
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

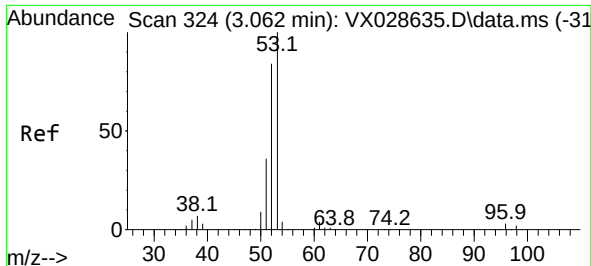
Tgt Ion: 56 Resp: 1902
Ion Ratio Lower Upper
56 100
55 2046.9 55.0 82.6#



#14
Allyl chloride
Concen: 0.328 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.049 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion: 41 Resp: 1825
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.998 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX028929.D

Acq: 24 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

DUP051822DL

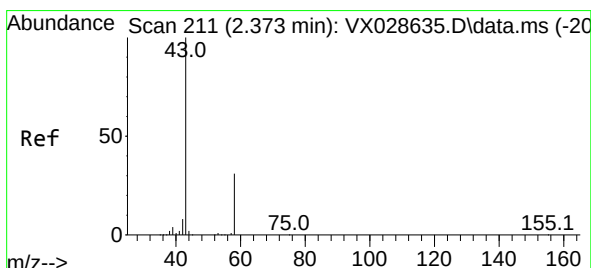
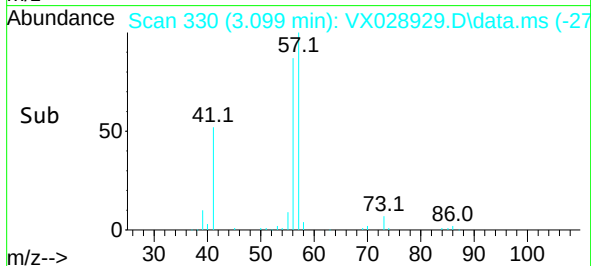
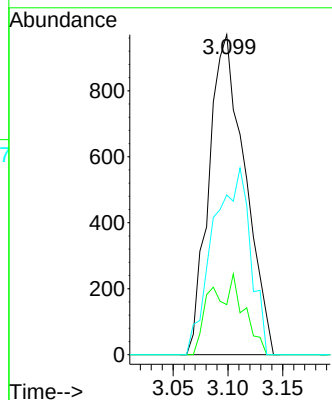
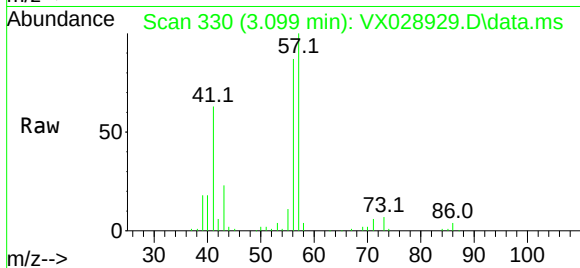
Tgt Ion: 53 Resp: 2213

Ion Ratio Lower Upper

53 100

52 12.7 65.7 98.5#

51 0.0 28.4 42.6#



#16

Acetone

Concen: 2.634 ug/l

RT: 2.379 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX028929.D

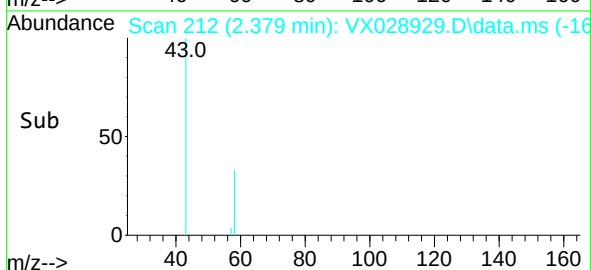
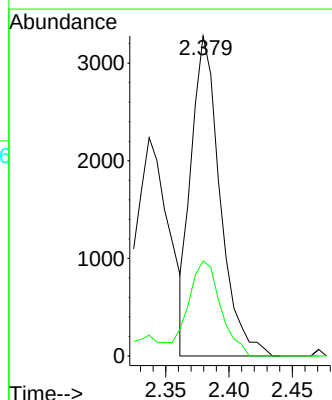
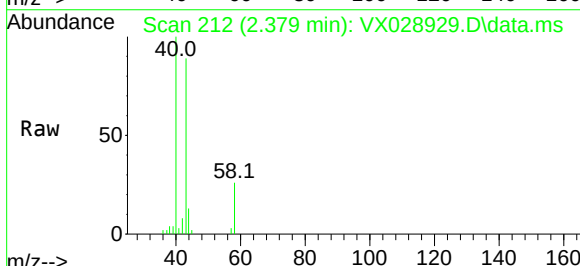
Acq: 24 May 2022 18:15

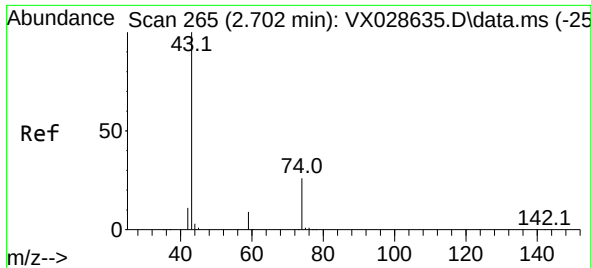
Tgt Ion: 43 Resp: 5202

Ion Ratio Lower Upper

43 100

58 29.7 28.8 43.2

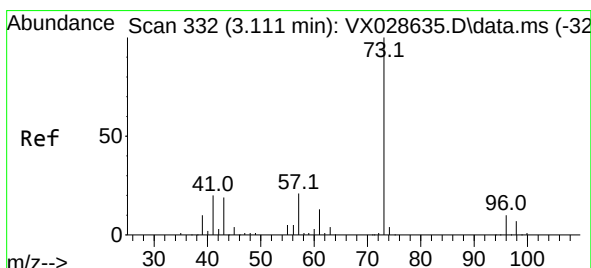
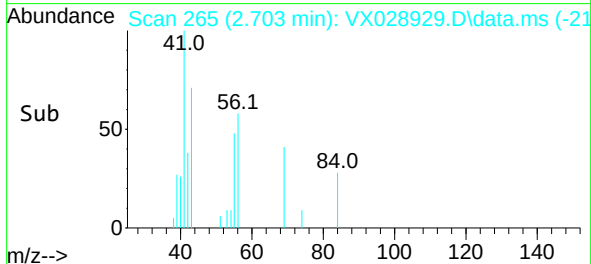
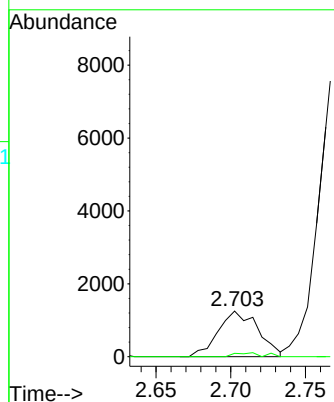
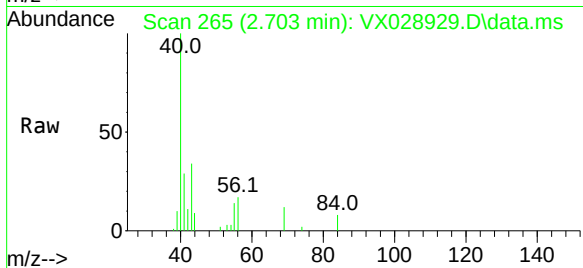




#18
Methyl Acetate
Concen: 0.470 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.001 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

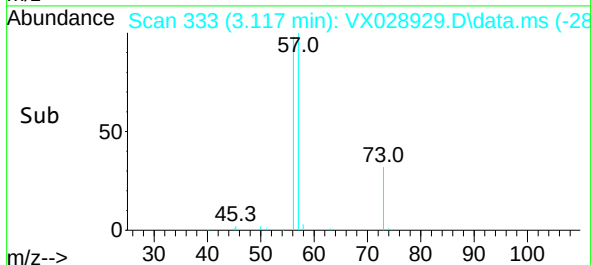
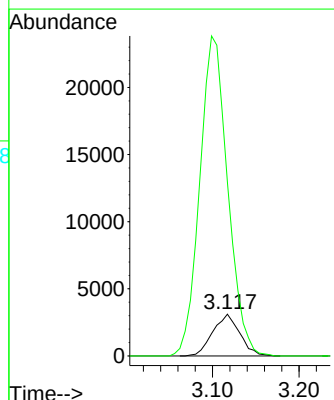
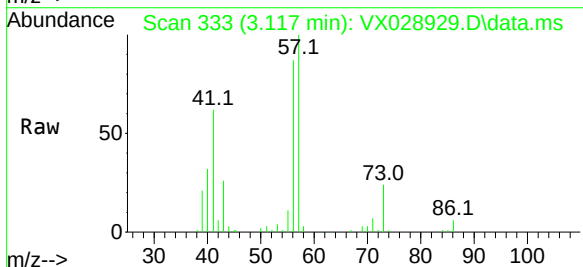
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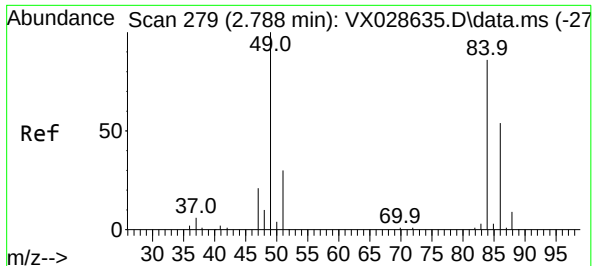
Tgt Ion: 43 Resp: 2326
Ion Ratio Lower Upper
43 100
74 6.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 0.545 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion: 73 Resp: 6715
Ion Ratio Lower Upper
73 100
57 417.1 16.8 25.2#





#20

Methylene Chloride

Concen: 0.393 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028929.D

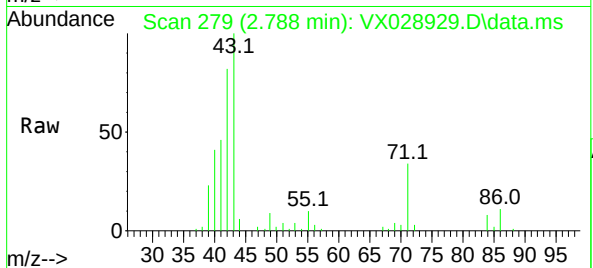
Acq: 24 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

DUP051822DL



Tgt Ion: 84 Resp: 1629

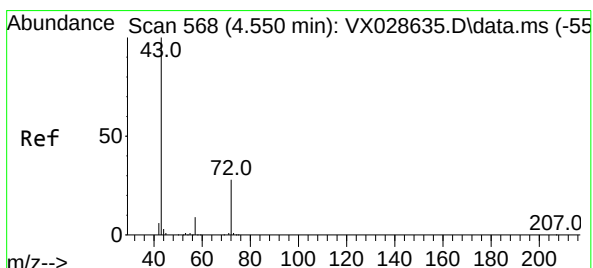
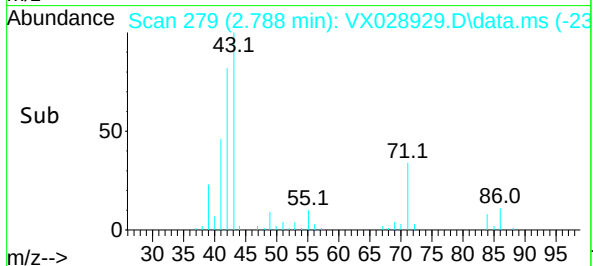
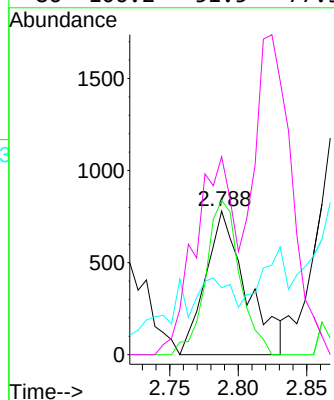
Ion Ratio Lower Upper

84 100

49 107.6 85.5 128.3

51 0.0 26.6 39.8#

86 106.2 51.5 77.3#



#25

2-Butanone

Concen: 1.096 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.018 min

Lab File: VX028929.D

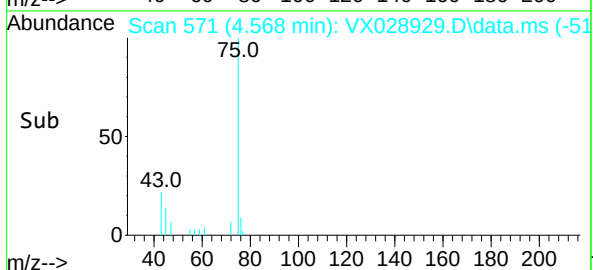
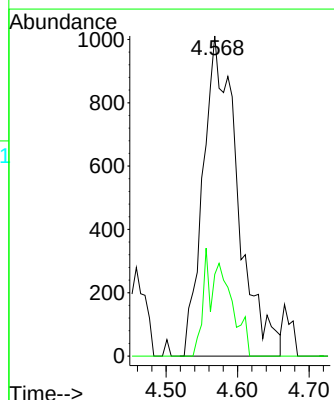
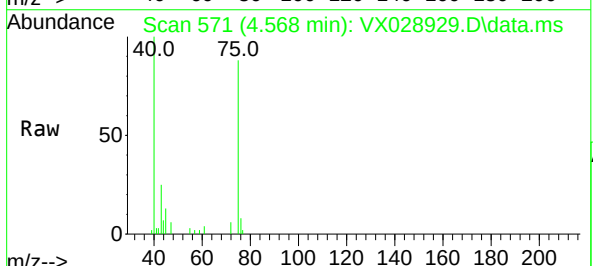
Acq: 24 May 2022 18:15

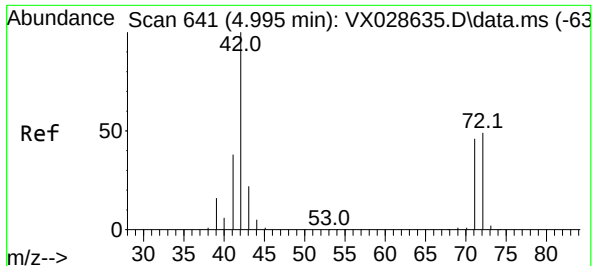
Tgt Ion: 43 Resp: 3396

Ion Ratio Lower Upper

43 100

72 25.5 24.4 36.6





#29

Tetrahydrofuran

Concen: 0.311 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.055 min

Lab File: VX028929.D

Acq: 24 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

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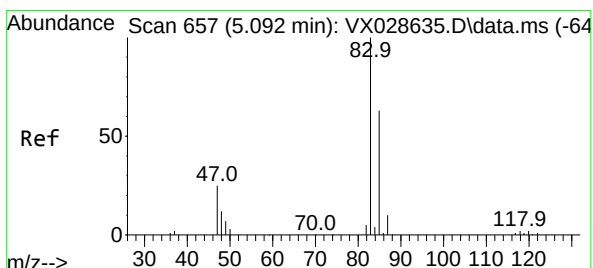
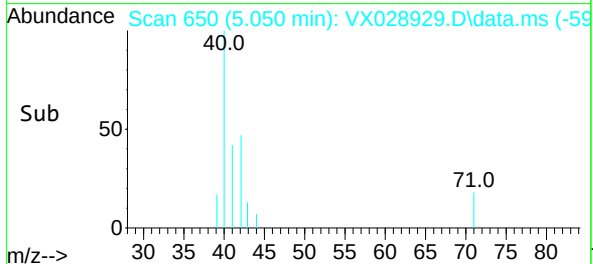
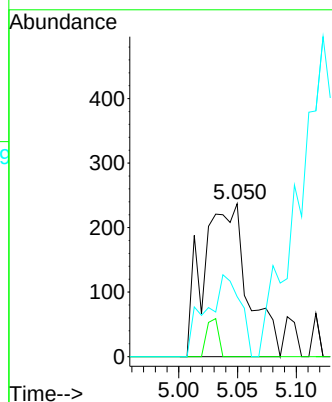
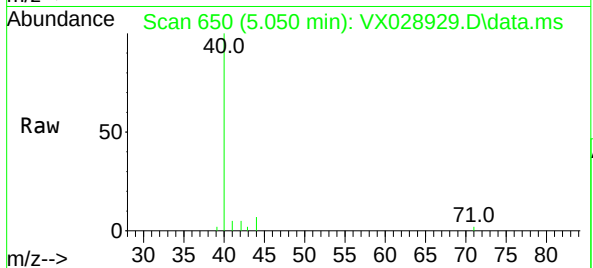
Tgt Ion: 42 Resp: 626

Ion Ratio Lower Upper

42 100

72 6.5 44.1 66.1#

71 40.7 40.5 60.7



#30

Chloroform

Concen: 0.270 ug/l

RT: 5.159 min Scan# 668

Delta R.T. 0.067 min

Lab File: VX028929.D

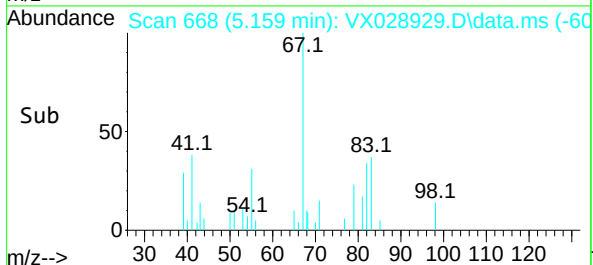
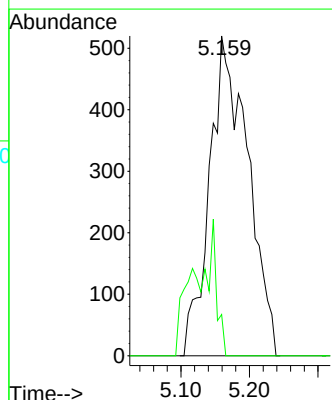
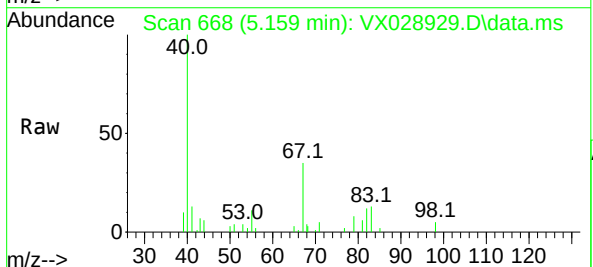
Acq: 24 May 2022 18:15

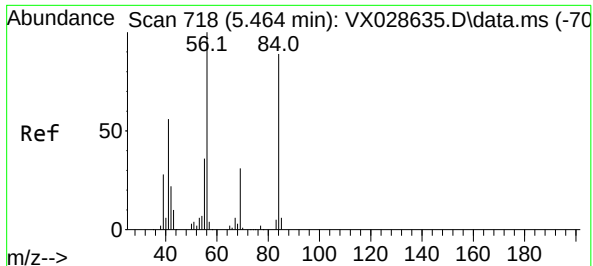
Tgt Ion: 83 Resp: 2021

Ion Ratio Lower Upper

83 100

85 12.9 52.7 79.1#

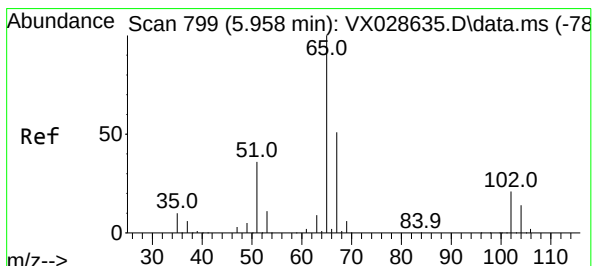
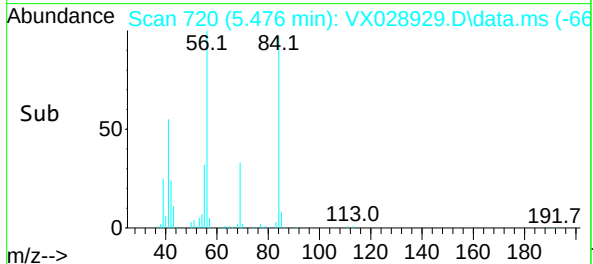
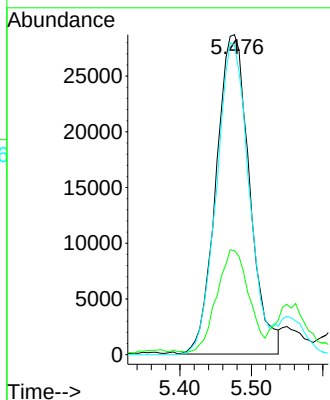
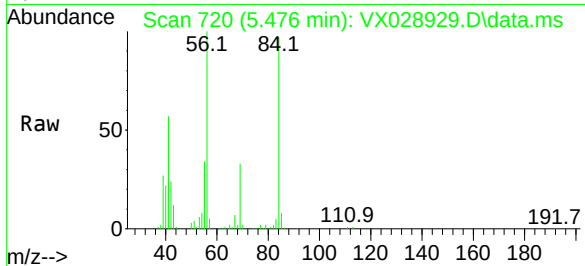




#31
Cyclohexane
Concen: 14.584 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

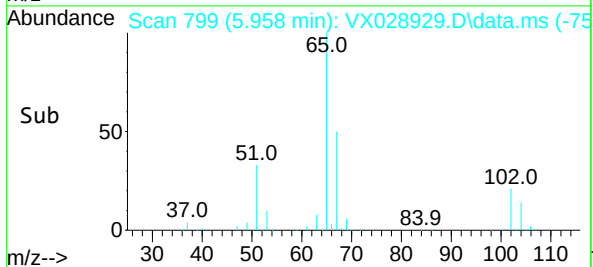
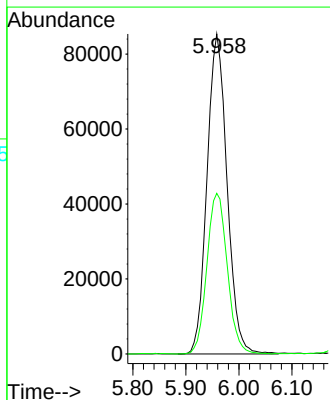
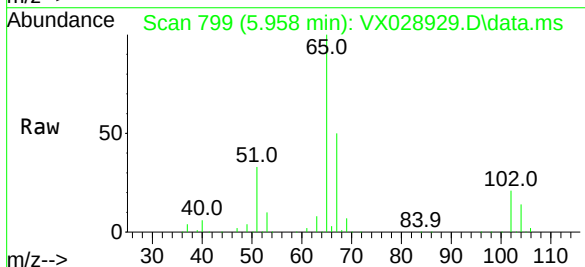
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

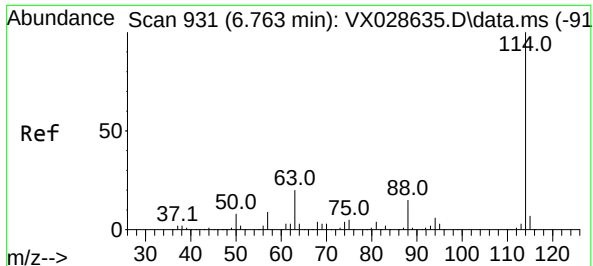
Tgt Ion: 56 Resp: 93150
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 96.9 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 48.689 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion: 65 Resp: 224044
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

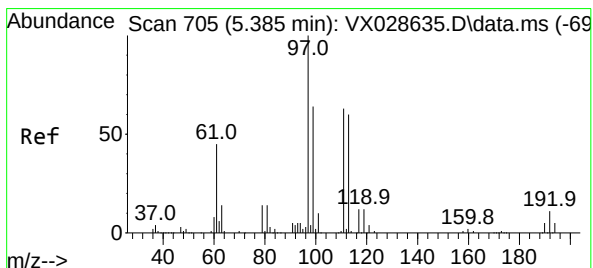
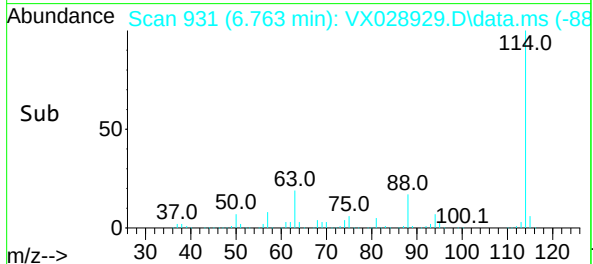
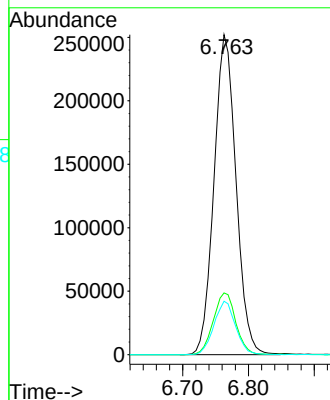
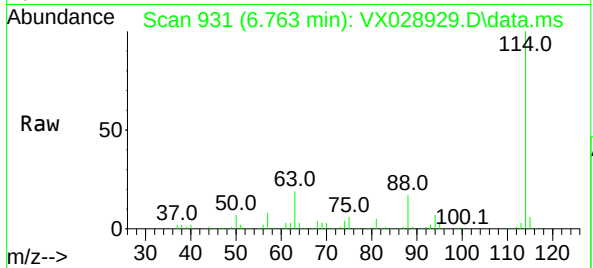




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

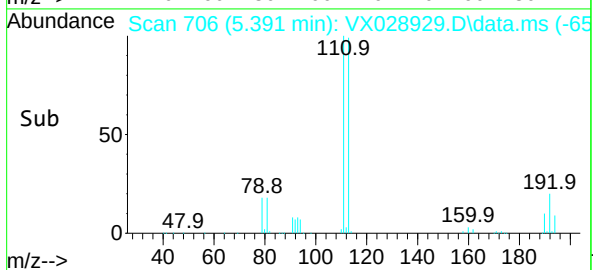
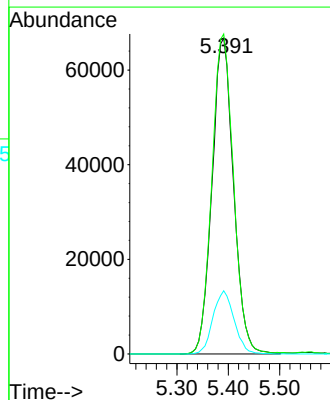
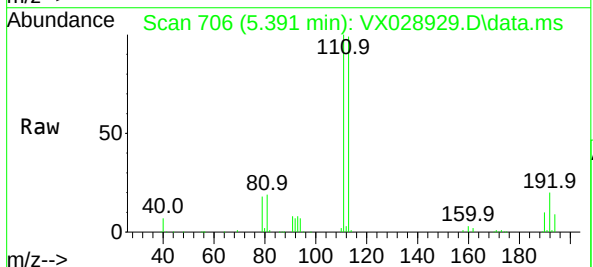
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

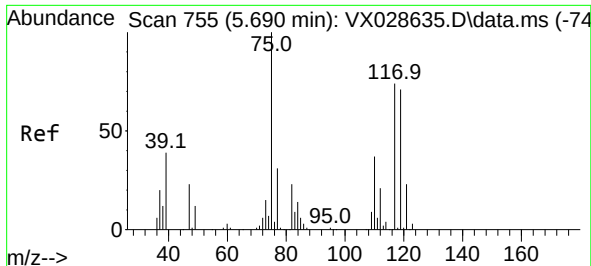
Tgt Ion:114 Resp: 587769
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.258 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion:113 Resp: 193544
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.7 16.9 25.3

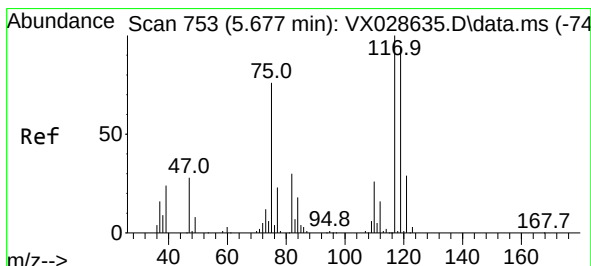
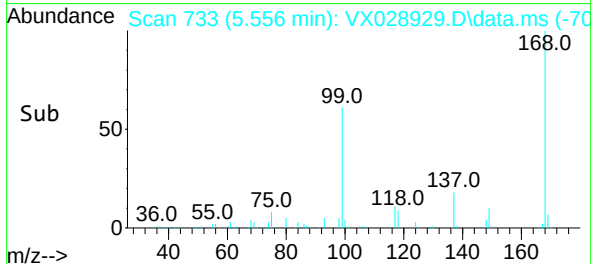
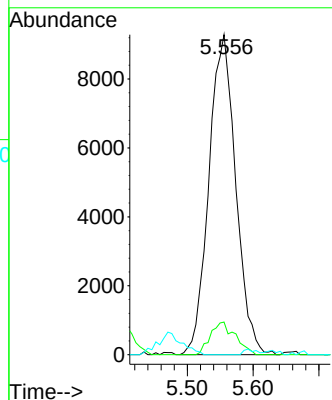
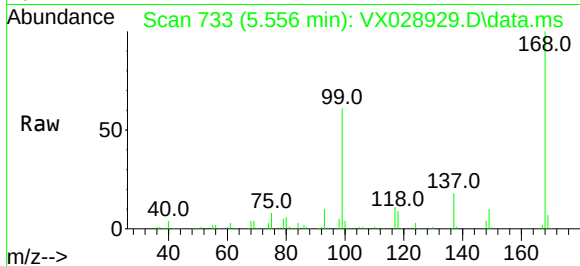




#36
 1,1-Dichloropropene
 Concen: 4.564 ug/l
 RT: 5.556 min Scan# 713
 Delta R.T. -0.134 min
 Lab File: VX028929.D
 Acq: 24 May 2022 18:15

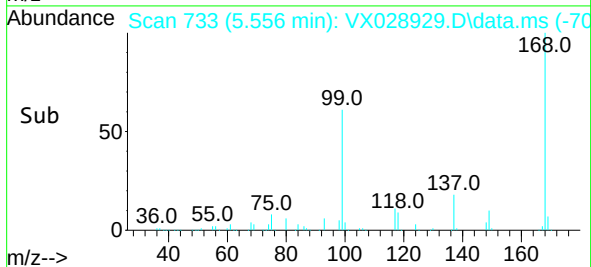
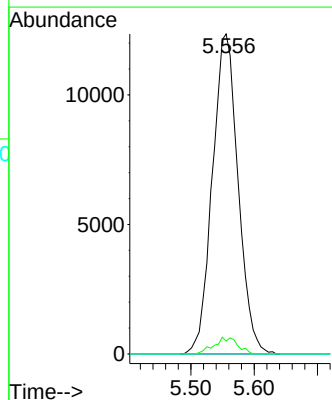
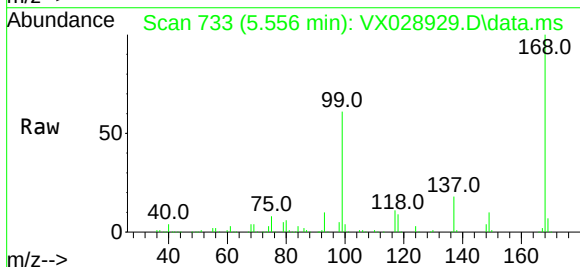
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP051822DL

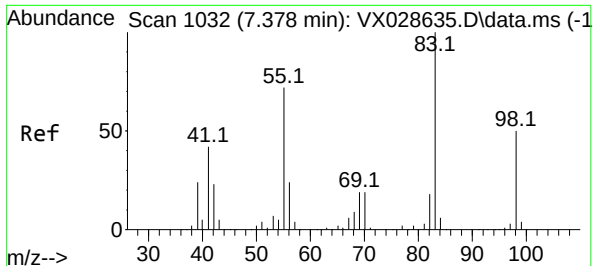
Tgt Ion: 75 Resp: 26399
 Ion Ratio Lower Upper
 75 100
 110 9.5 18.3 54.8#
 77 0.0 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 5.987 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.121 min
 Lab File: VX028929.D
 Acq: 24 May 2022 18:15

Tgt Ion: 117 Resp: 34850
 Ion Ratio Lower Upper
 117 100
 119 4.0 77.3 115.9#
 121 0.0 24.2 36.2#

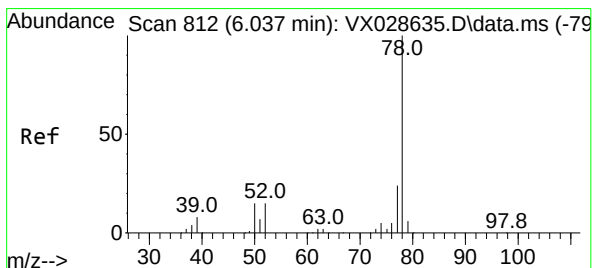
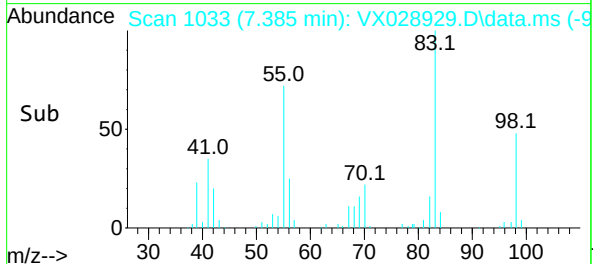
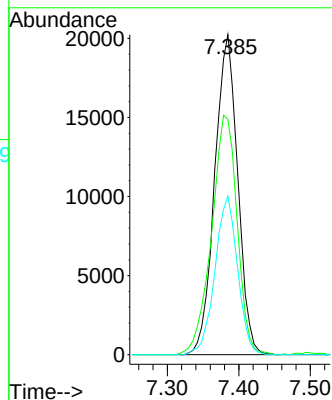
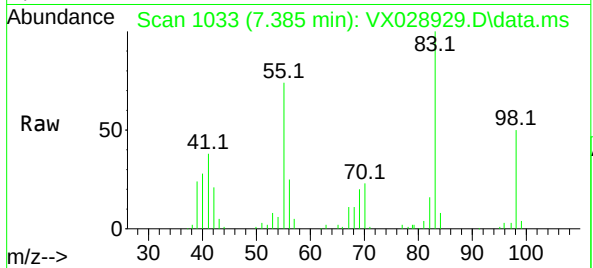




#39
Methylcyclohexane
Concen: 6.822 ug/l
RT: 7.385 min Scan# 10
Delta R.T. 0.007 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

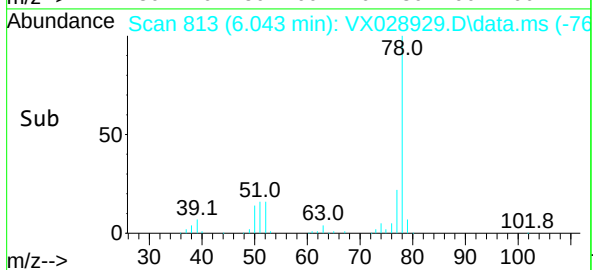
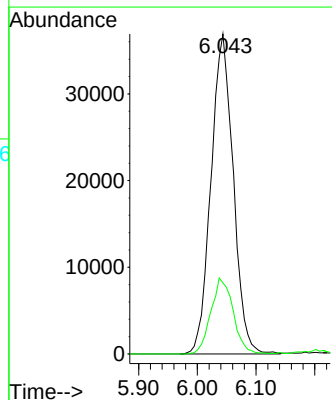
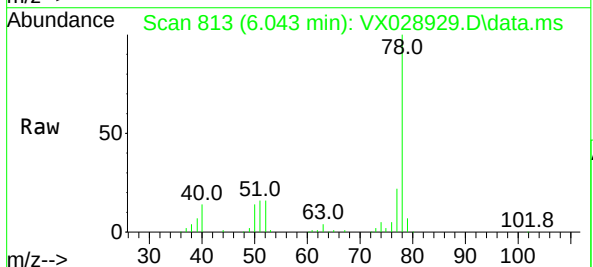
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

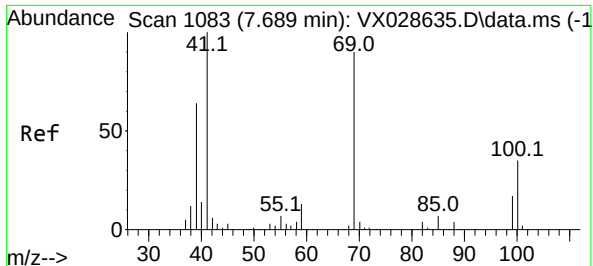
Tgt Ion: 83 Resp: 45253
Ion Ratio Lower Upper
83 100
55 73.5 54.6 81.8
98 49.6 37.4 56.2



#40
Benzene
Concen: 5.839 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion: 78 Resp: 97057
Ion Ratio Lower Upper
78 100
77 22.2 19.3 28.9





#48

Methyl methacrylate

Concen: 0.682 ug/l

RT: 7.659 min Scan# 110

Delta R.T. -0.030 min

Lab File: VX028929.D

Acq: 24 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

DUP051822DL

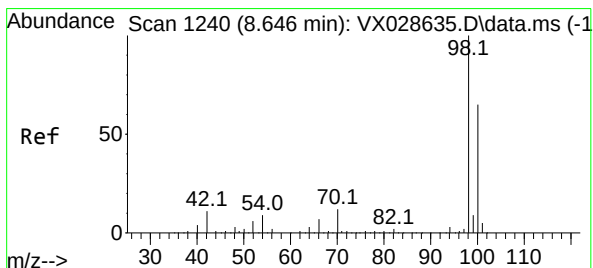
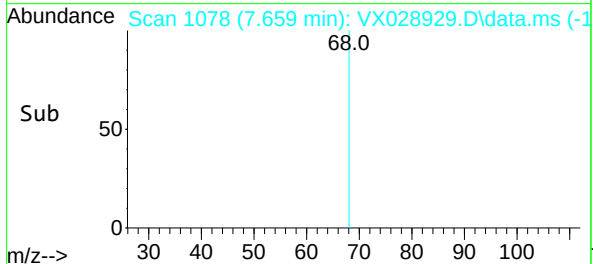
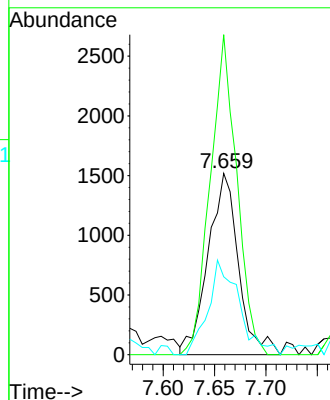
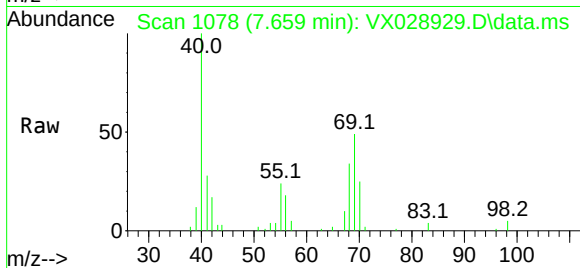
Tgt Ion: 41 Resp: 3113

Ion Ratio Lower Upper

41 100

69 155.2 82.5 123.7#

39 53.4 43.8 65.8



#50

Toluene-d8

Concen: 48.120 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028929.D

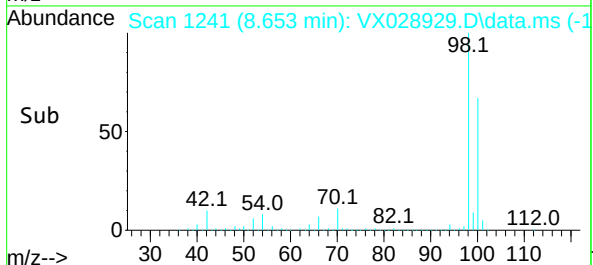
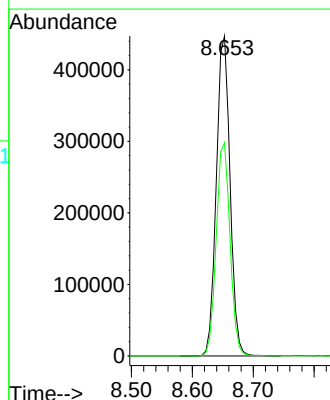
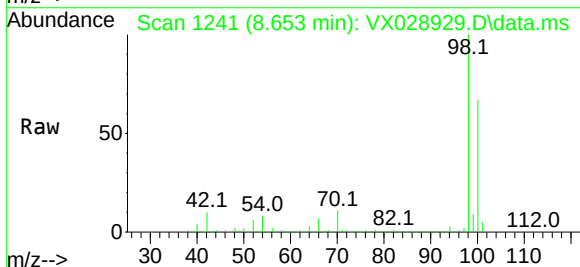
Acq: 24 May 2022 18:15

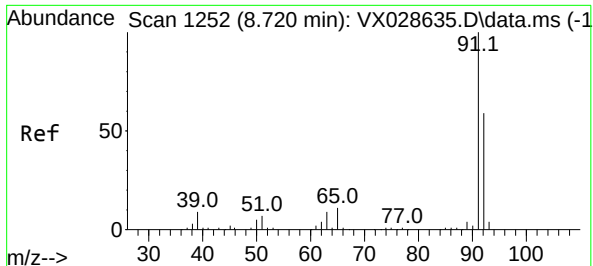
Tgt Ion: 98 Resp: 698653

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8

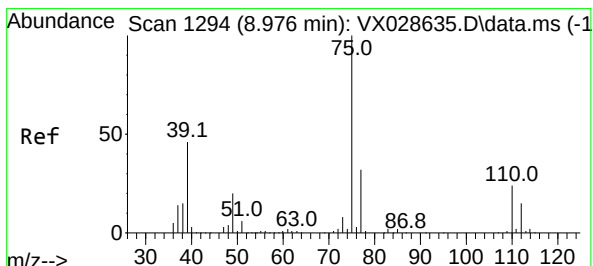
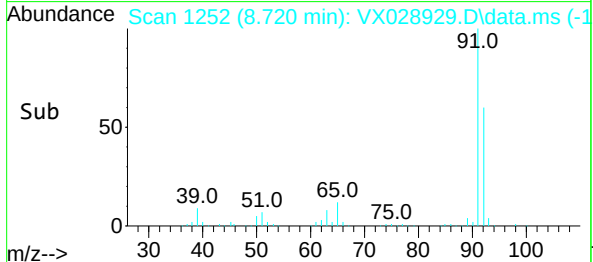
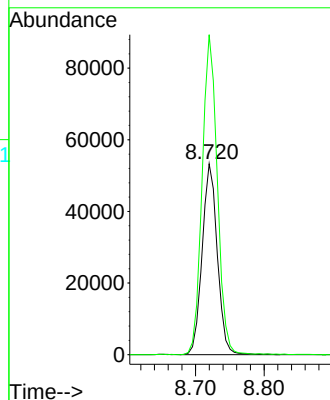
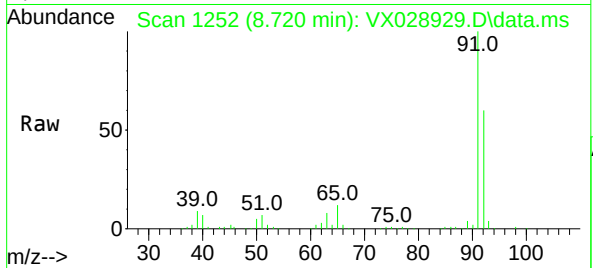




#52
Toluene
Concen: 7.670 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

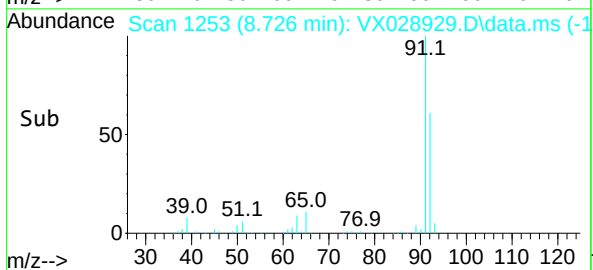
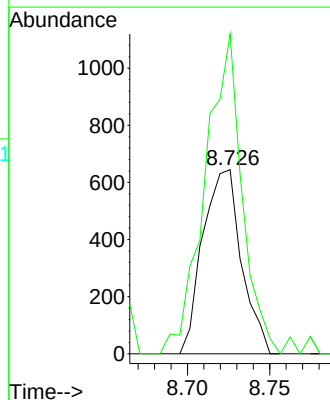
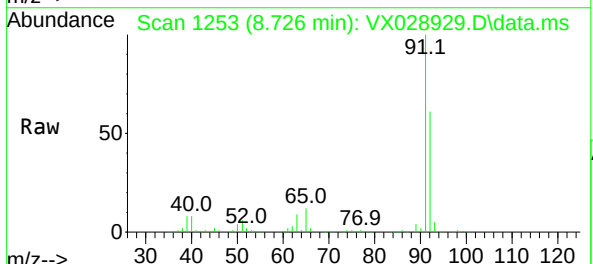
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

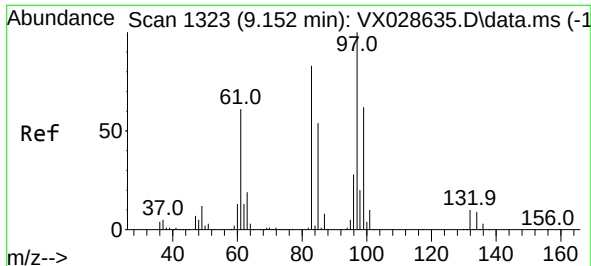
Tgt Ion: 92 Resp: 82016
Ion Ratio Lower Upper
92 100
91 167.6 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 1.795 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.250 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion: 75 Resp: 1053
Ion Ratio Lower Upper
75 100
77 173.6 25.4 38.0#



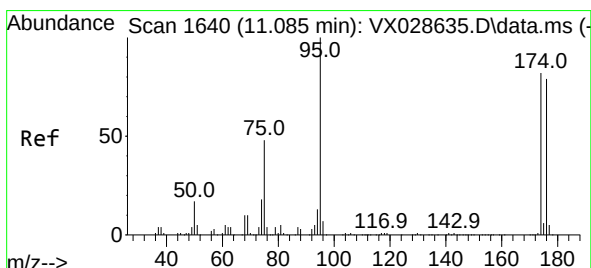
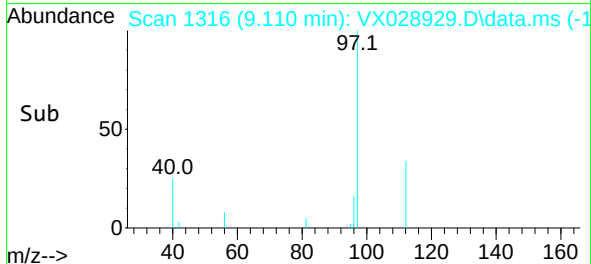
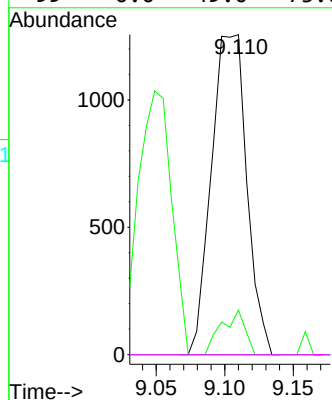
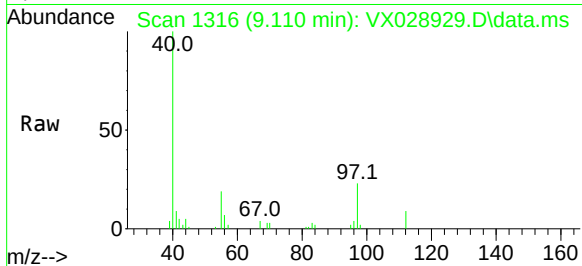


#55
 1,1,2-Trichloroethane
 Concen: 0.518 ug/l
 RT: 9.110 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VX028929.D
 Acq: 24 May 2022 18:15

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP051822DL

Tgt Ion: 97 Resp: 2257

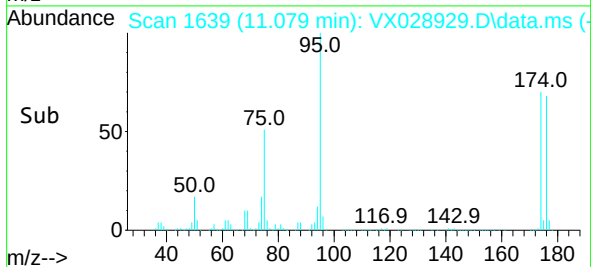
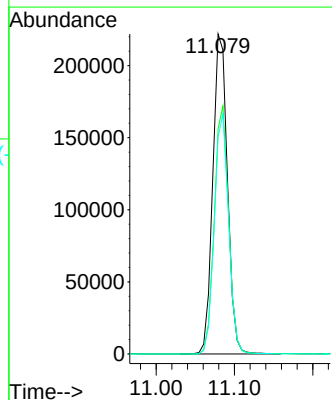
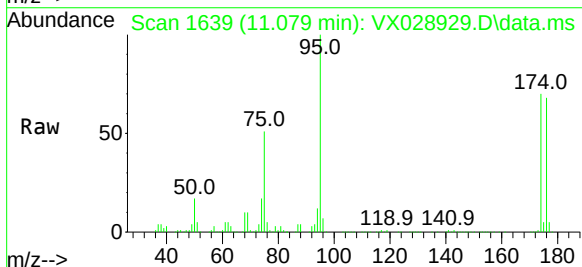
Ion	Ratio	Lower	Upper
97	100		
83	13.9	66.2	99.4#
85	0.0	42.9	64.3#
99	0.0	49.0	73.6#

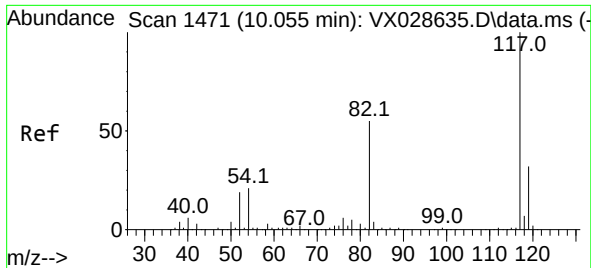


#62
 4-Bromofluorobenzene
 Concen: 53.128 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: VX028929.D
 Acq: 24 May 2022 18:15

Tgt Ion: 95 Resp: 288109

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	163.0
176	73.1	0.0	155.0

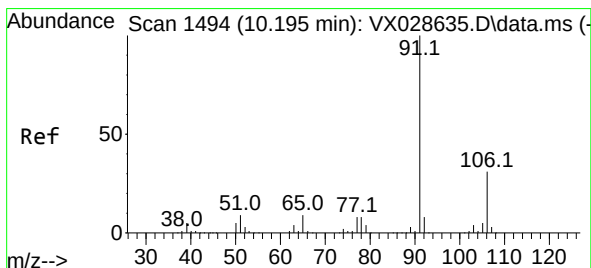
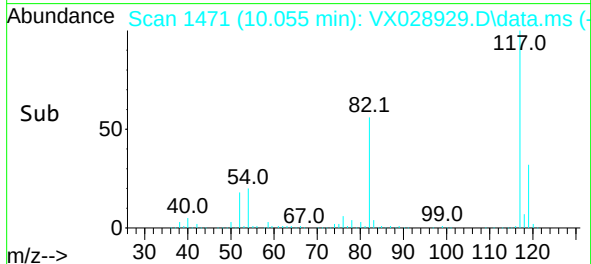
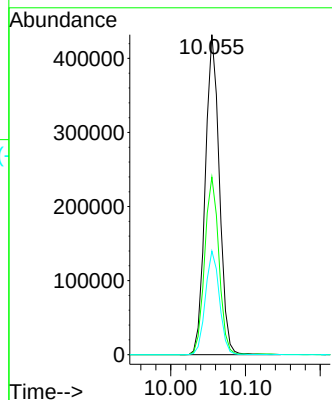
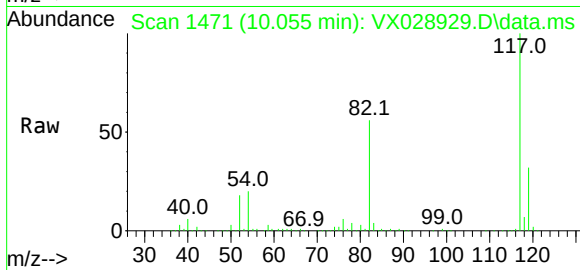




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

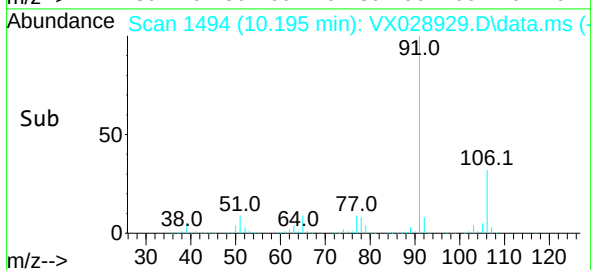
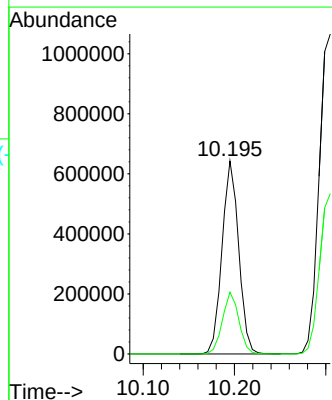
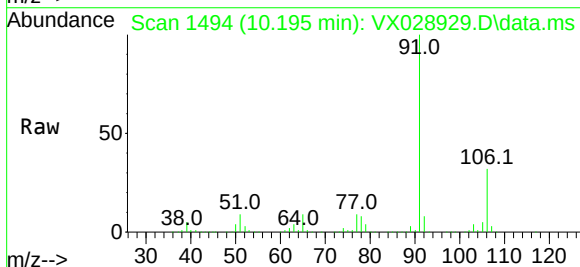
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

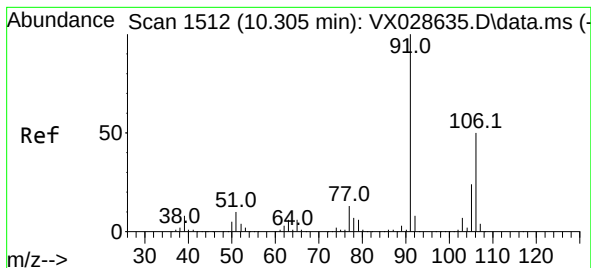
Tgt Ion:117 Resp: 564570
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.4 24.8 37.2



#67
Ethyl Benzene
Concen: 37.956 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion: 91 Resp: 814818
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

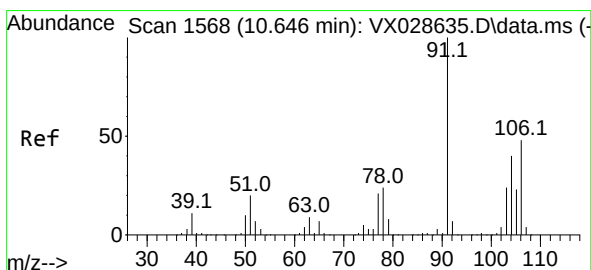
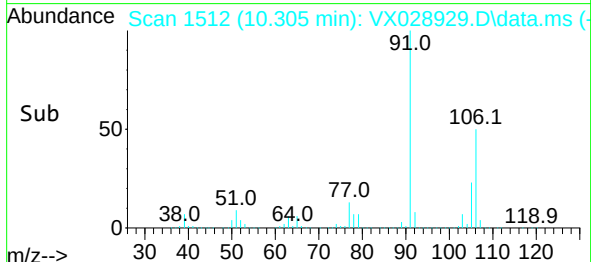
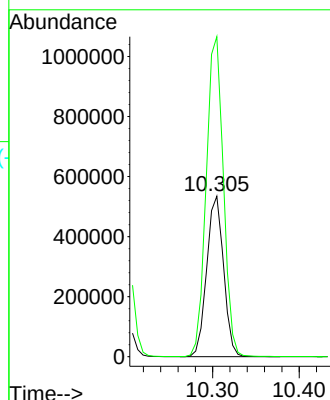
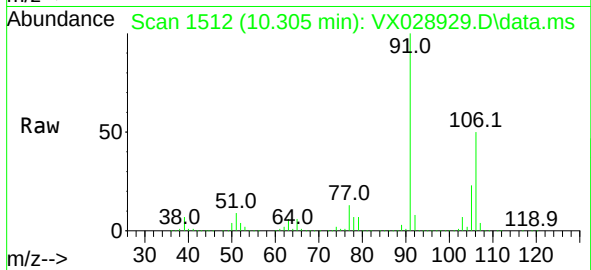




#68
m/p-Xylenes
Concen: 86.431 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

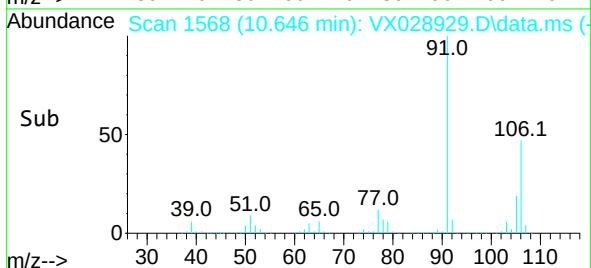
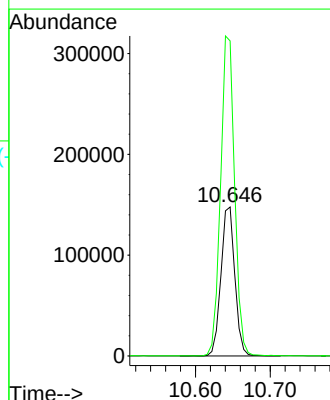
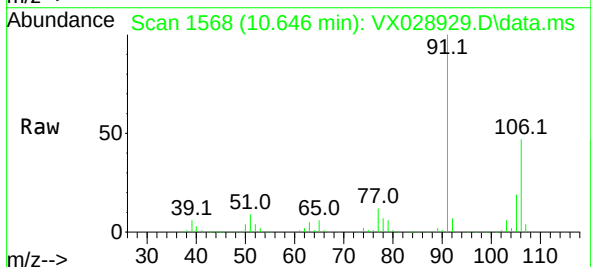
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

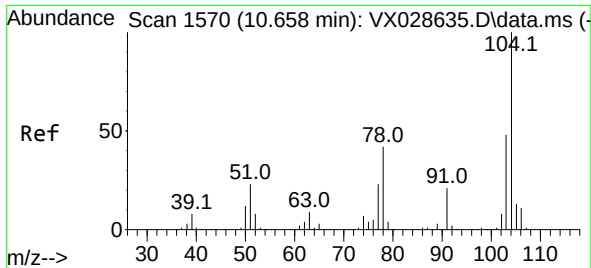
Tgt Ion:106 Resp: 722385
Ion Ratio Lower Upper
106 100
91 203.1 160.4 240.6



#69
o-Xylene
Concen: 23.247 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion:106 Resp: 191294
Ion Ratio Lower Upper
106 100
91 217.0 106.1 318.1

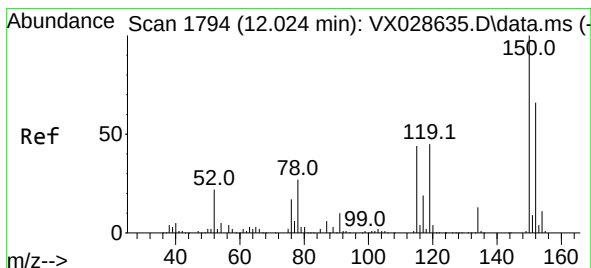
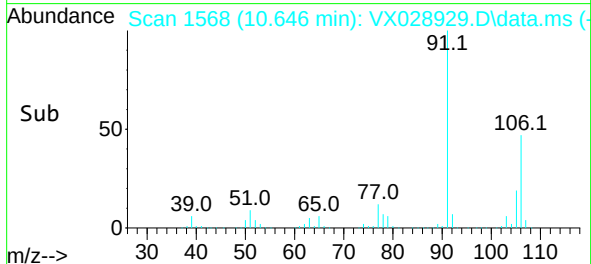
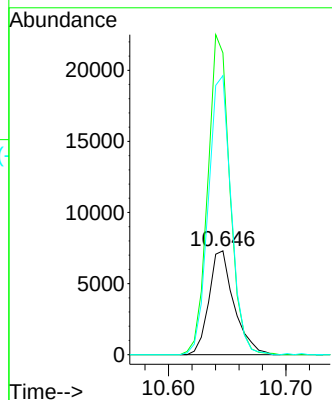
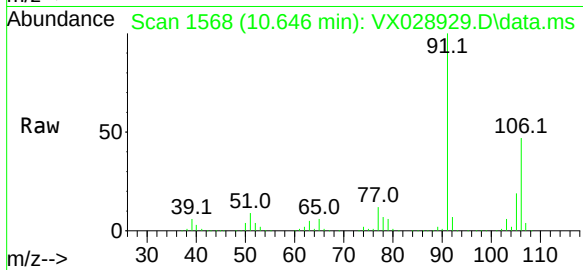




#70
Styrene
Concen: 0.812 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

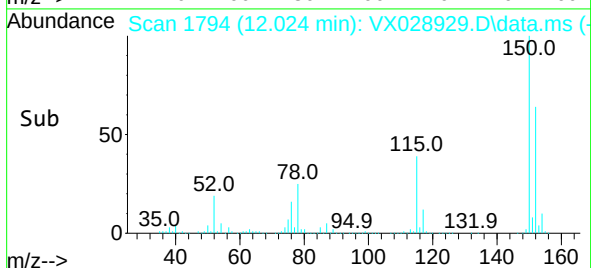
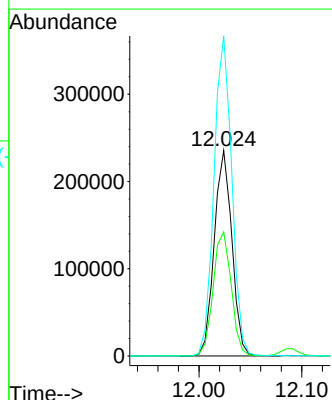
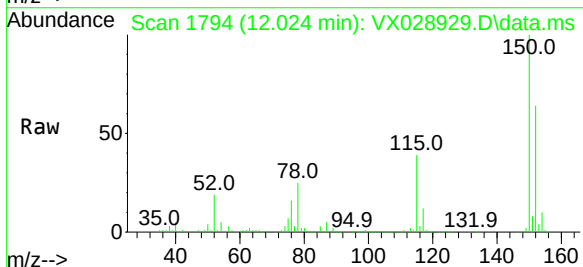
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

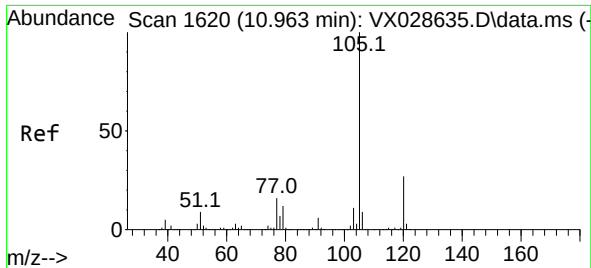
Tgt Ion:104 Resp: 10852
Ion Ratio Lower Upper
104 100
78 270.0 38.6 57.8#
103 243.5 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion:152 Resp: 280810
Ion Ratio Lower Upper
152 100
115 61.7 37.5 112.7
150 156.6 0.0 338.2

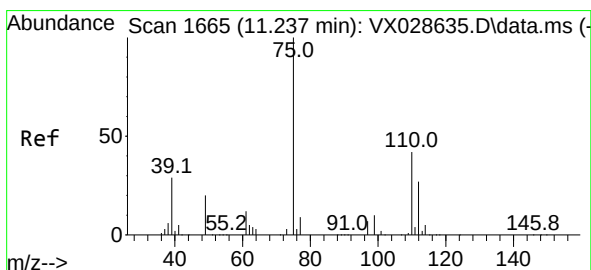
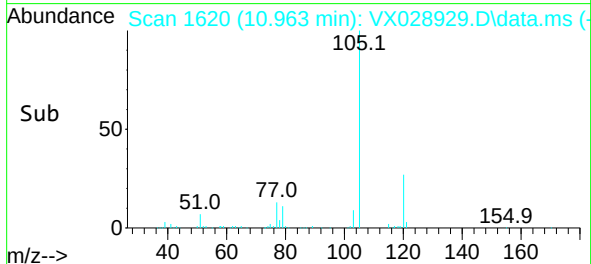
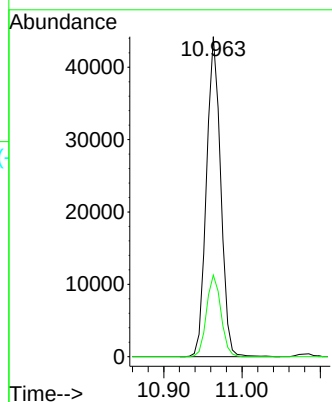
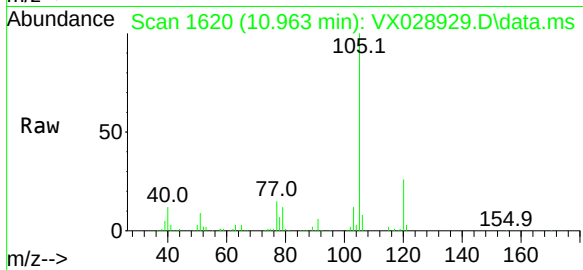




#73
Isopropylbenzene
Concen: 2.606 ug/l
RT: 10.963 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

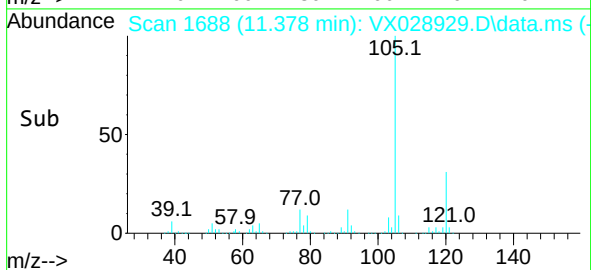
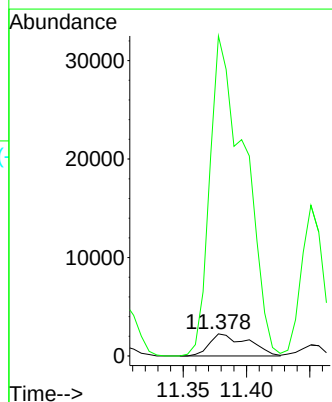
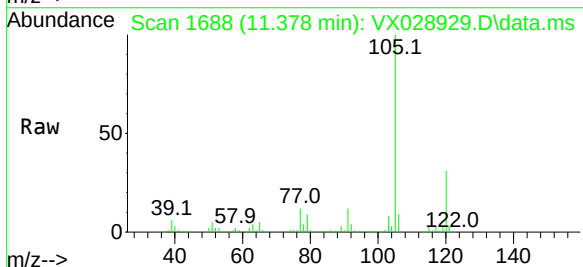
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

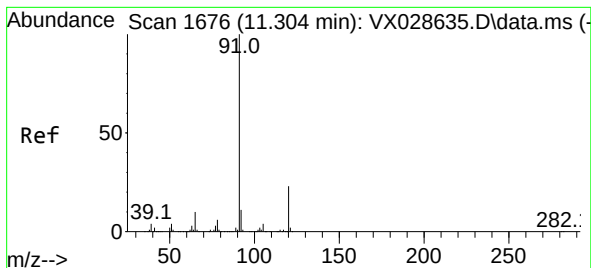
Tgt Ion:105 Resp: 55497
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 0.725 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.141 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion: 75 Resp: 4771
Ion Ratio Lower Upper
75 100
77 1308.4 19.4 58.2#





#78

n-propylbenzene

Concen: 6.545 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX028929.D

Acq: 24 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

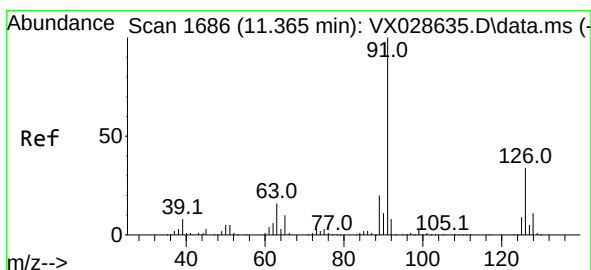
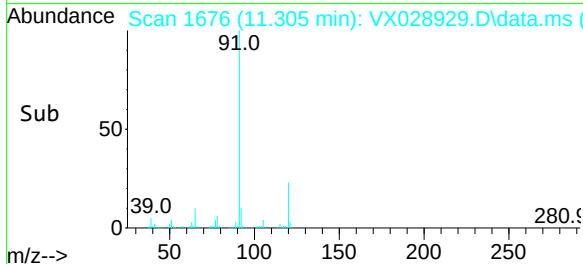
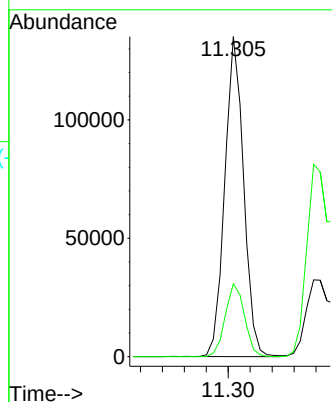
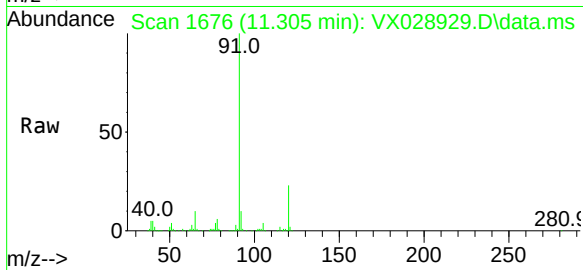
DUP051822DL

Tgt Ion: 91 Resp: 161210

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8



#79

2-Chlorotoluene

Concen: 4.345 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.013 min

Lab File: VX028929.D

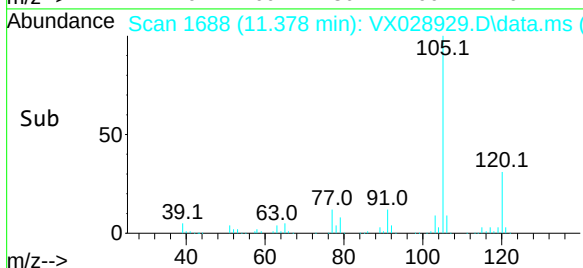
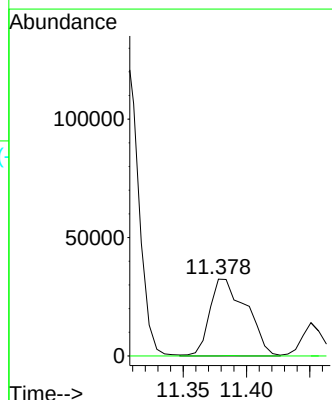
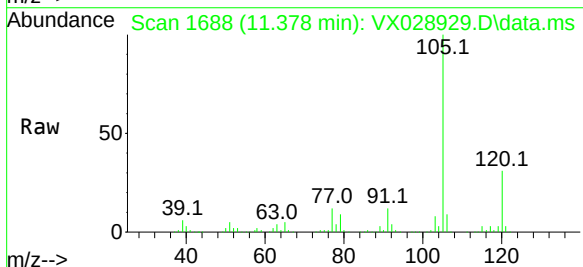
Acq: 24 May 2022 18:15

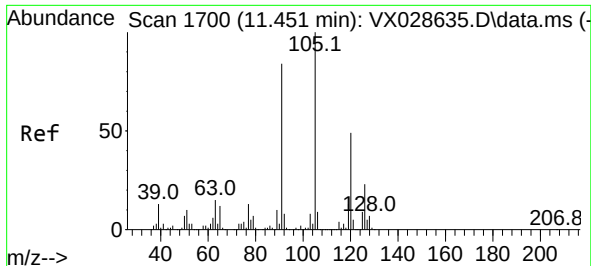
Tgt Ion: 91 Resp: 65600

Ion Ratio Lower Upper

91 100

126 0.2 17.3 51.9#

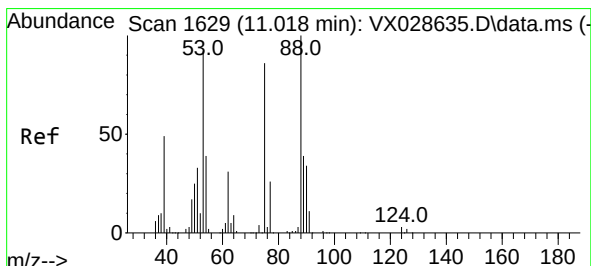
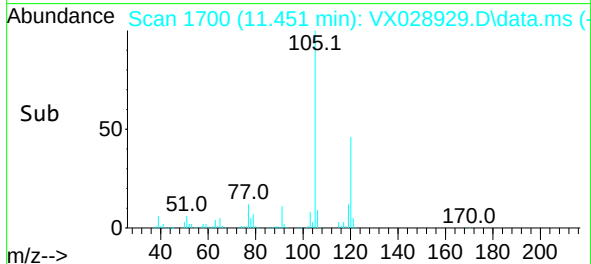
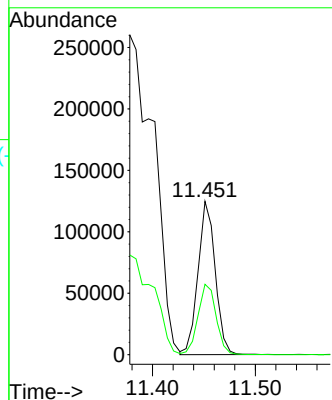
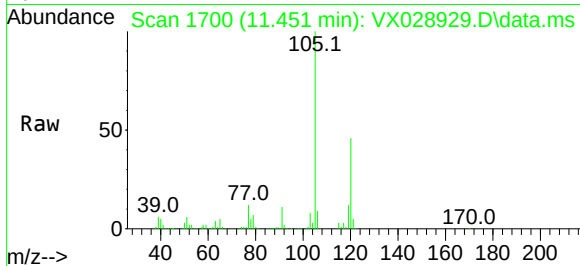




#80
 1,3,5-Trimethylbenzene
 Concen: 8.213 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028929.D
 Acq: 24 May 2022 18:15

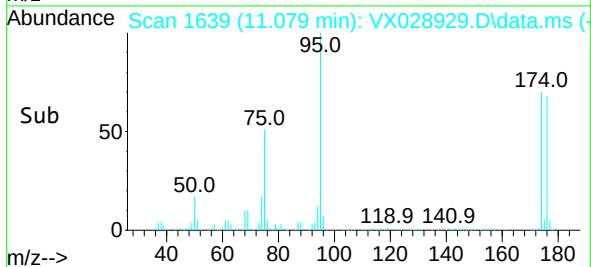
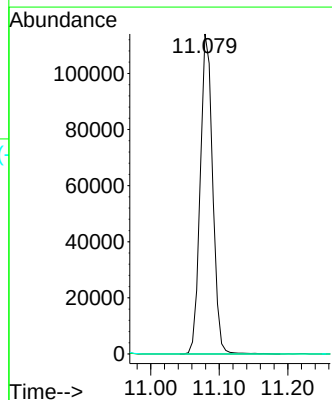
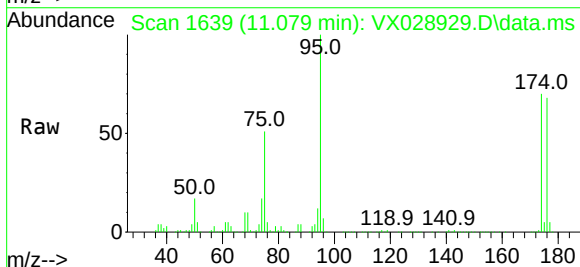
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP051822DL

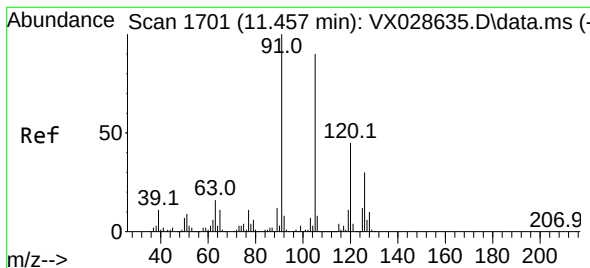
Tgt Ion:105 Resp: 145742
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.229 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX028929.D
 Acq: 24 May 2022 18:15

Tgt Ion: 75 Resp: 144218
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 0.928 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028929.D

Acq: 24 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

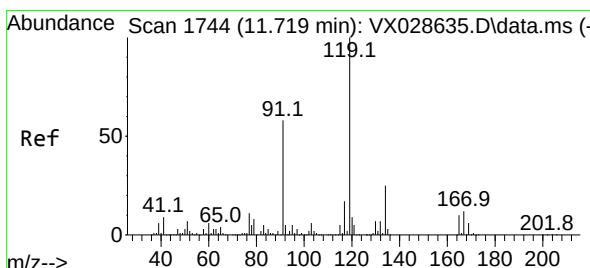
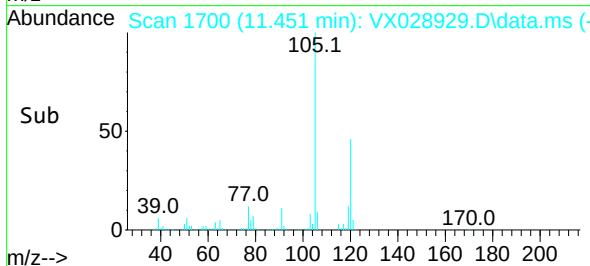
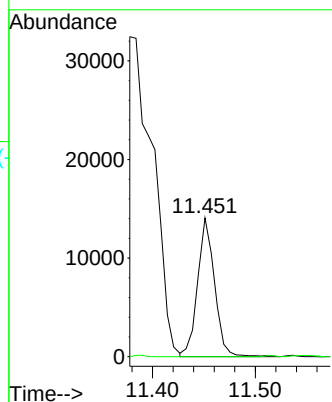
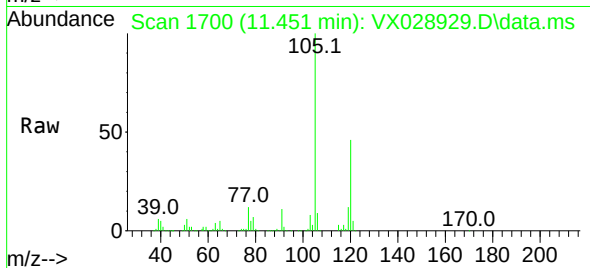
DUP051822DL

Tgt Ion: 91 Resp: 16191

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 5.754 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX028929.D

Acq: 24 May 2022 18:15

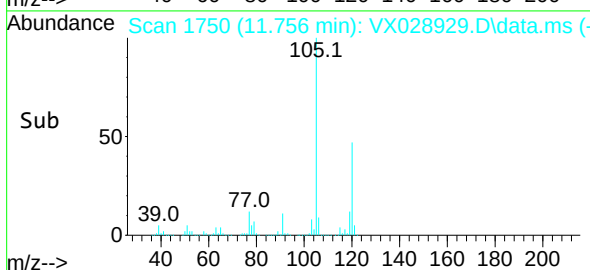
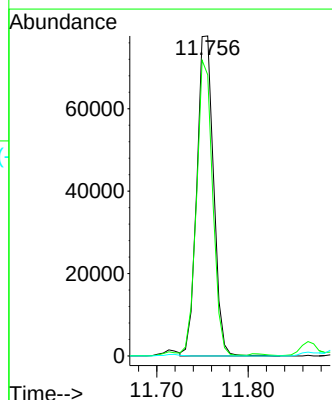
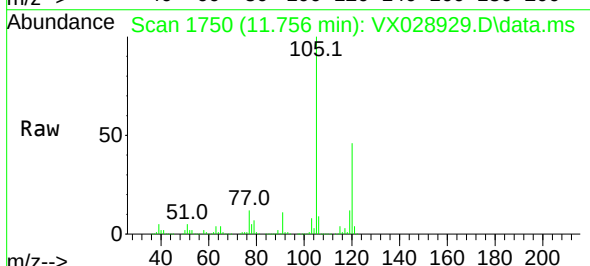
Tgt Ion: 119 Resp: 98862

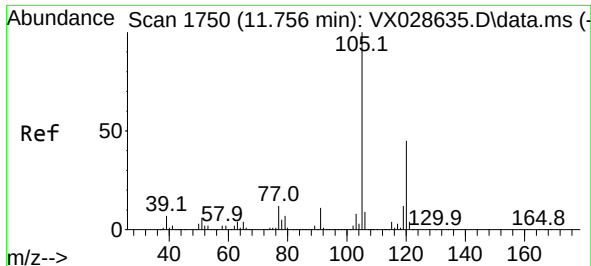
Ion Ratio Lower Upper

119 100

91 90.4 26.9 80.6#

134 0.0 11.4 34.2#

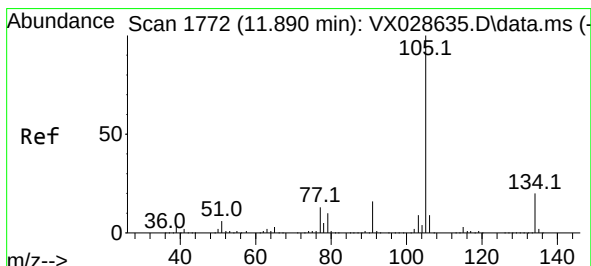
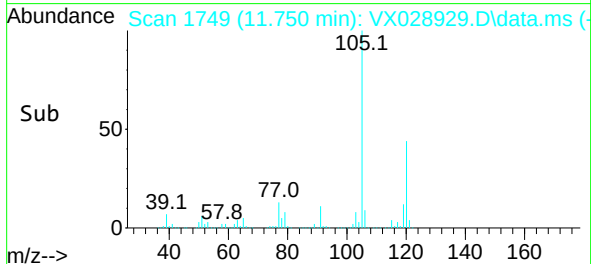
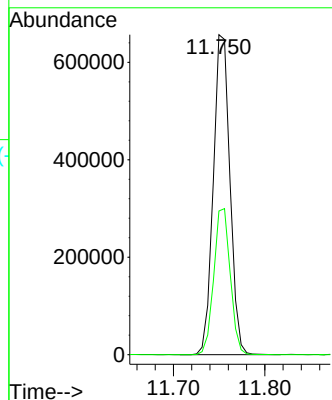
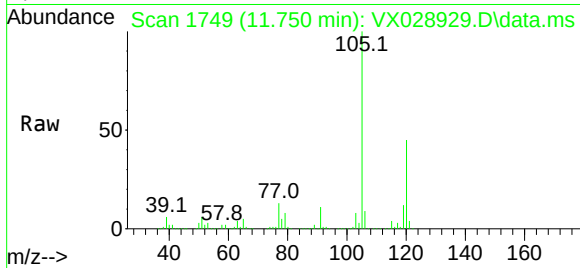




#84
1,2,4-Trimethylbenzene
Concen: 46.621 ug/l
RT: 11.750 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

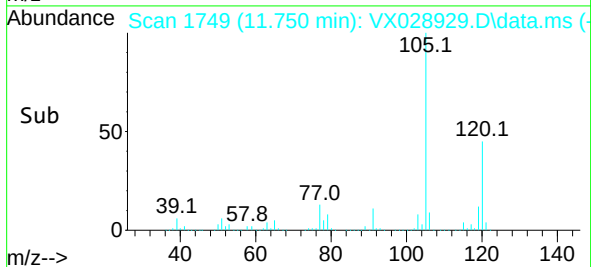
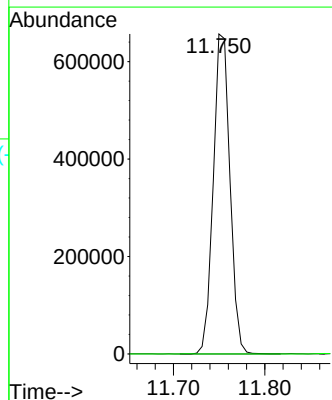
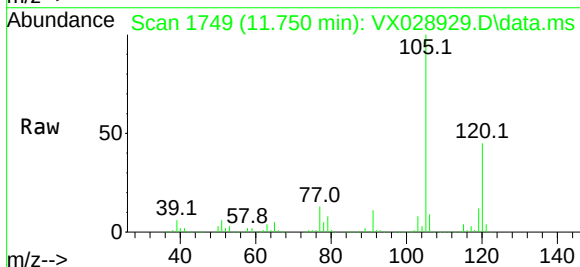
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

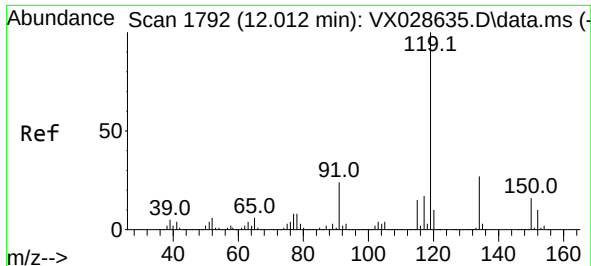
Tgt Ion:105 Resp: 829564
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8



#85
sec-Butylbenzene
Concen: 39.145 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion:105 Resp: 829564
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

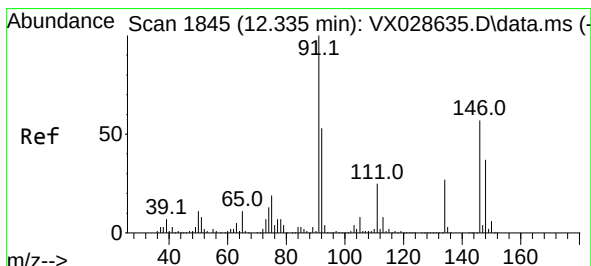
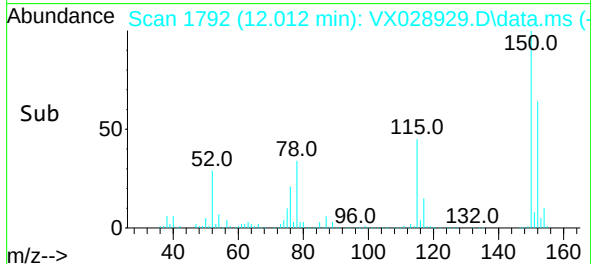
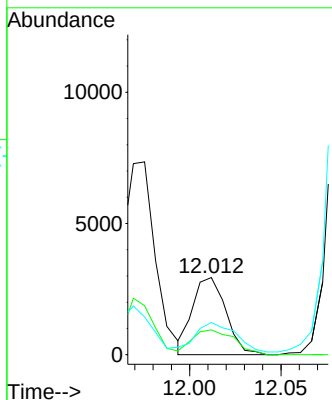
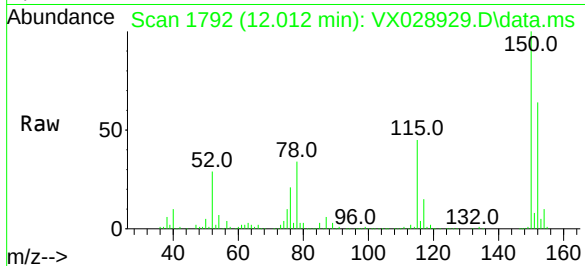




#86
p-Isopropyltoluene
Concen: 0.210 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

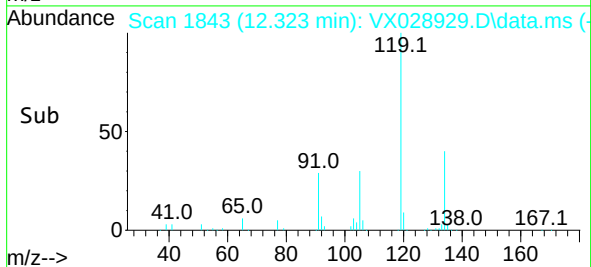
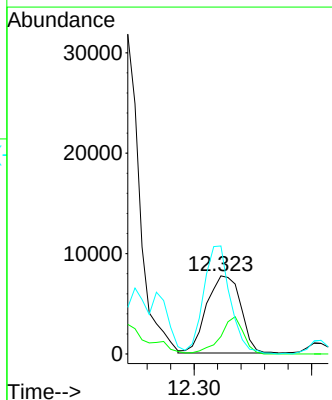
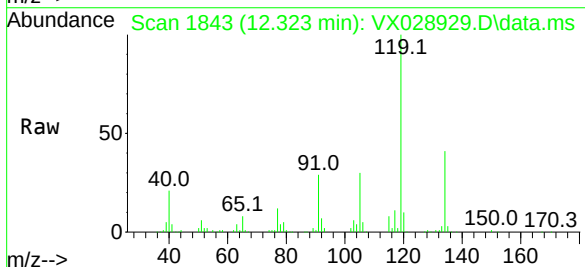
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

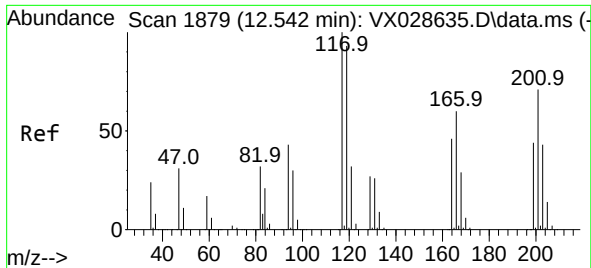
Tgt Ion:119 Resp: 3732
Ion Ratio Lower Upper
119 100
134 40.4 13.0 39.0#
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 1.007 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Tgt Ion: 91 Resp: 15522
Ion Ratio Lower Upper
91 100
92 32.8 27.8 83.3
134 109.3 13.3 39.8#

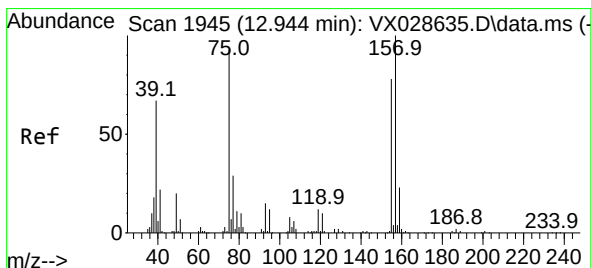
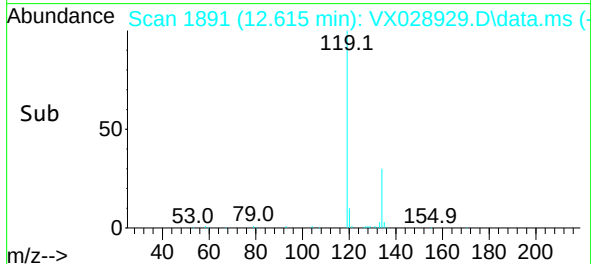
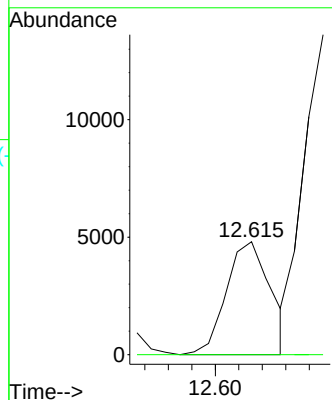
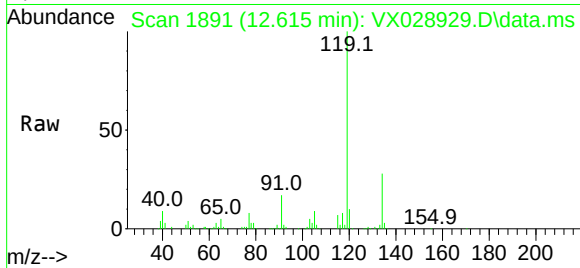




#90
Hexachloroethane
Concen: 2.185 ug/l
RT: 12.615 min Scan# 117
Delta R.T. 0.073 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

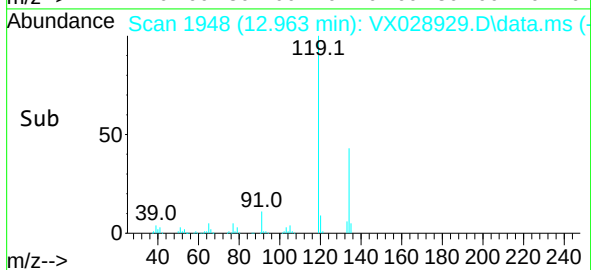
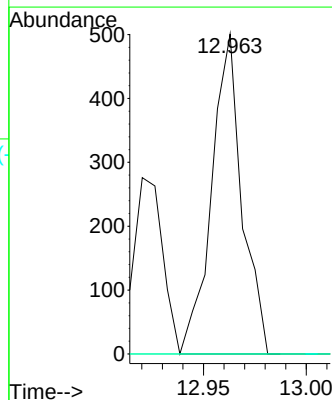
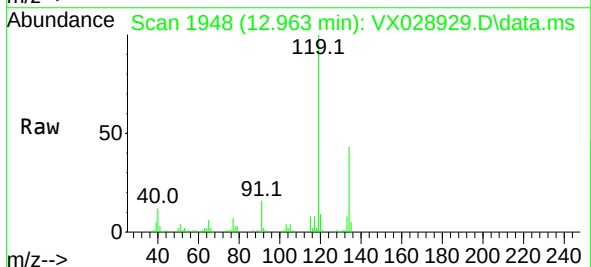
Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL

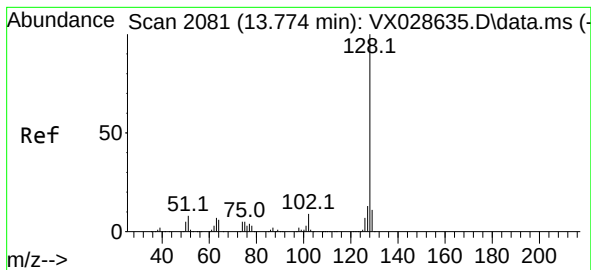
Tgt Ion:117 Resp: 6282
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.330 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

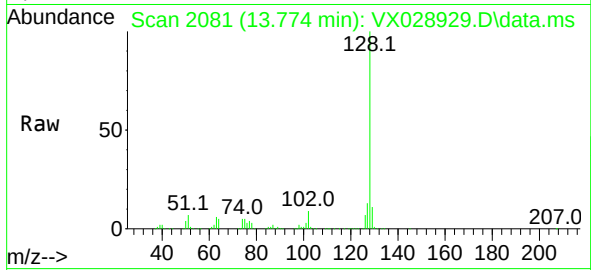
Tgt Ion: 75 Resp: 514
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 15.912 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028929.D
Acq: 24 May 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
DUP051822DL



Tgt Ion:128 Resp: 317511
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.7 13.1

