

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029325.D
 Acq On : 08 Jun 2022 16:47
 Operator : JC/MD
 Sample : N3209-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 09 07:00:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		5.556	168	282342	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene		6.763	114	478722	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	418149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	179888	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	245312	57.335	ug/l	0.00
Spiked Amount 50.000		Range	61 - 141	Recovery	=	114.660%	
35) Dibromofluoromethane		5.391	113	199737	49.078	ug/l	0.00
Spiked Amount 50.000		Range	69 - 133	Recovery	=	98.160%	
50) Toluene-d8		8.653	98	751267	52.194	ug/l	0.00
Spiked Amount 50.000		Range	65 - 126	Recovery	=	104.380%	
62) 4-Bromofluorobenzene		11.085	95	287727	51.081	ug/l	0.00
Spiked Amount 50.000		Range	58 - 135	Recovery	=	102.160%	
Target Compounds							
							Qvalue
5) Bromomethane		1.618	94	560	0.211	ug/l	86
6) Chloroethane		1.673	64	168	Below Cal	#	43
10) Methyl Iodide		2.471	142	363	1.301	ug/l	# 67
11) Tert butyl alcohol		2.941	59	19450	Below Cal	#	72
13) Acrolein		2.233	56	520	0.997	ug/l	# 1
16) Acetone		2.386	43	54653	23.928	ug/l	93
17) Carbon Disulfide		2.508	76	4064	0.389	ug/l	# 95
18) Methyl Acetate		2.709	43	2831	0.468	ug/l	# 80
20) Methylene Chloride		2.788	84	8927	1.750	ug/l	96
25) 2-Butanone		4.568	43	21646	5.991	ug/l	97
29) Tetrahydrofuran		5.038	42	766	0.325	ug/l	# 69
31) Cyclohexane		5.471	56	4740	0.619	ug/l	# 78
36) 1,1-Dichloropropene		5.556	75	23018	3.424	ug/l	# 49
37) Ethyl Acetate		4.568	43	21646	3.119	ug/l	# 67
38) Carbon Tetrachloride		5.556	117	30370	4.420	ug/l	# 15
39) Methylcyclohexane		7.385	83	90163	10.888	ug/l	94
40) Benzene		6.050	78	6150	0.307	ug/l	# 85
41) Methacrylonitrile		4.916	41	25	Below Cal	#	18
43) Isopropyl Acetate		6.349	43	28543	2.738	ug/l	97
48) Methyl methacrylate		7.604	41	9101	1.736	ug/l	# 7
49) 1,4-Dioxane		7.806	88	371	2.751	ug/l	# 1
51) 4-Methyl-2-Pentanone		8.549	43	96888	14.200	ug/l	# 45
52) Toluene		8.720	92	2616	0.204	ug/l	83
53) t-1,3-Dichloropropene		8.988	75	87	1.328	ug/l	# 1
54) cis-1,3-Dichloropropene		8.549	75	48288	6.393	ug/l	# 62
55) 1,1,2-Trichloroethane		9.104	97	10628	2.045	ug/l	# 19
56) Ethyl methacrylate		9.104	69	2767	0.366	ug/l	# 1
57) 1,3-Dichloropropane		9.482	76	31122	3.553	ug/l	# 44
59) 2-Hexanone		9.488	43	373286	71.956	ug/l	# 44
68) m/p-Xylenes		10.305	106	3686	0.470	ug/l	91
69) o-Xylene		10.647	106	1635	0.215	ug/l	56
73) Isopropylbenzene		10.964	105	140524	9.923	ug/l	98
74) N-amyl acetate		10.854	43	1140	0.238	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane		11.226	83	1459	0.305	ug/l	# 30
76) 1,2,3-Trichloropropane		11.079	75	141944	33.783	ug/l	# 38
78) n-propylbenzene		11.305	91	100164	6.233	ug/l	99

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 MSVOA_X
 ClientSampleId :

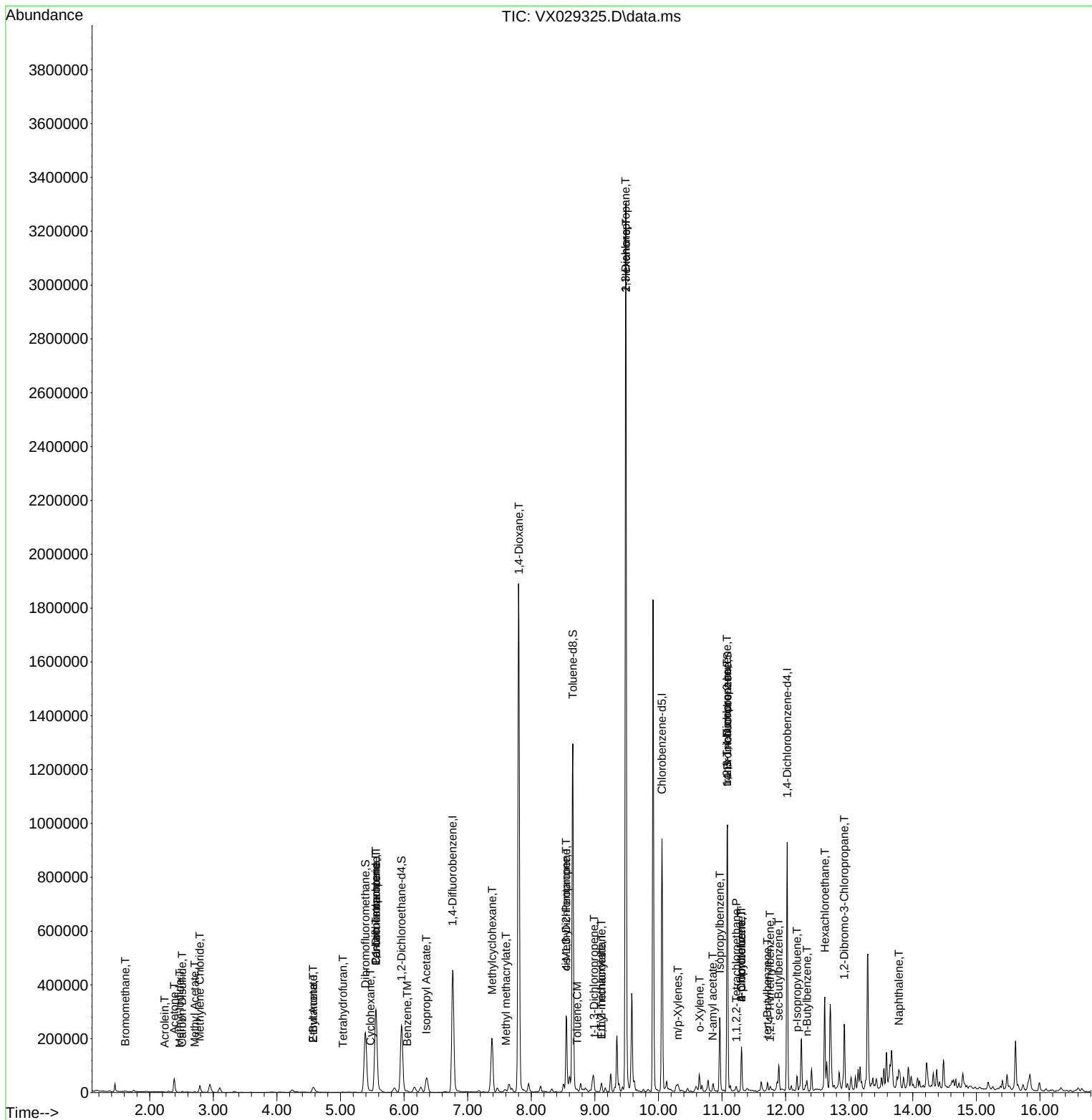
Quant Time: Jun 09 07:00:38 2022
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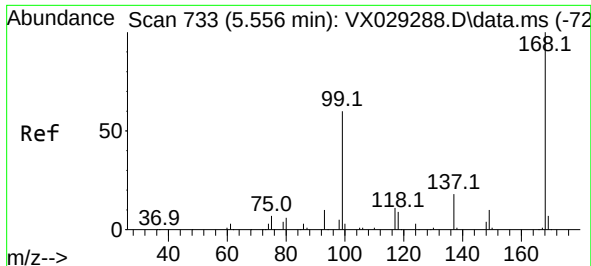
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.305	91	100164	10.121	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	141944	102.636	ug/l #	15
82) 4-Chlorotoluene	11.305	91	100164	8.769	ug/l #	45
83) tert-Butylbenzene	11.713	119	10701	0.917	ug/l	77
84) 1,2,4-Trimethylbenzene	11.756	105	5612	0.473	ug/l	76
85) sec-Butylbenzene	11.890	105	47524	3.317	ug/l	82
86) p-Isopropyltoluene	12.177	119	22752	1.894	ug/l	93
89) n-Butylbenzene	12.335	91	13160	1.300	ug/l	94
90) Hexachloroethane	12.616	117	14606	7.649	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.921	75	1082	1.088	ug/l #	1
95) Naphthalene	13.780	128	40169	3.064	ug/l #	93

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

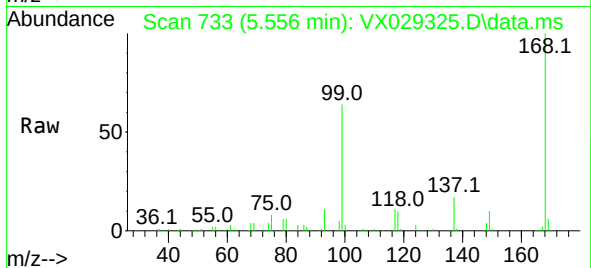
Quant Time: Jun 09 07:00:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration



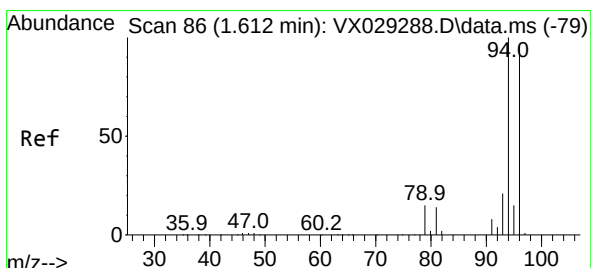
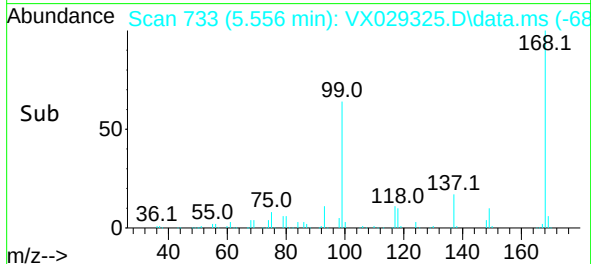
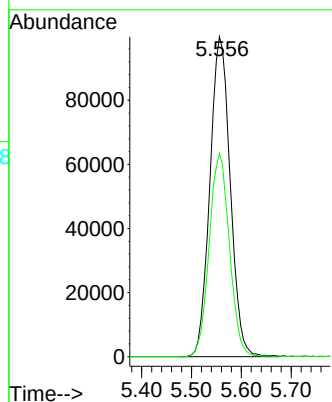


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :

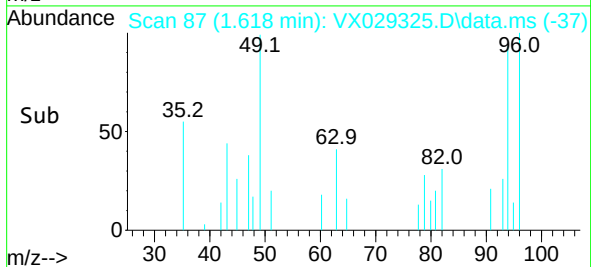
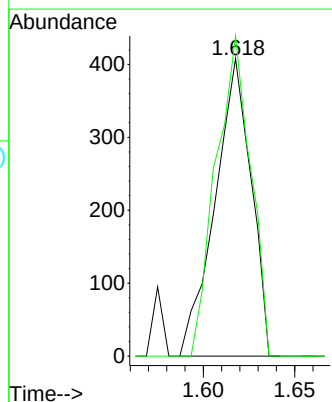
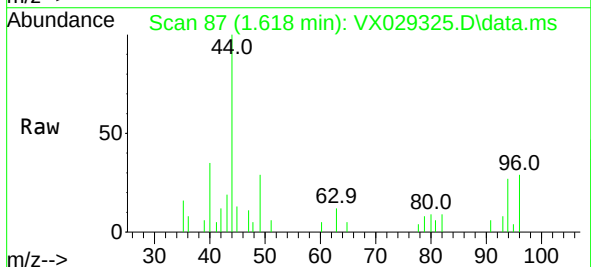


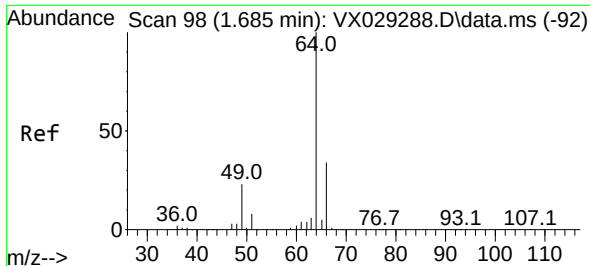
Tgt Ion:168 Resp: 282342
Ion Ratio Lower Upper
168 100
99 63.5 41.7 62.5#



#5
Bromomethane
Concen: 0.211 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 94 Resp: 560
Ion Ratio Lower Upper
94 100
96 107.6 75.3 112.9

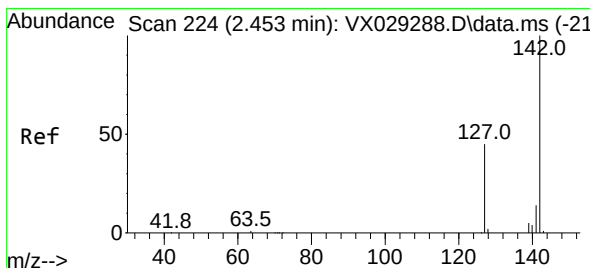
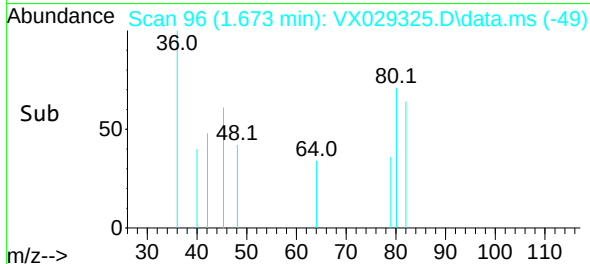
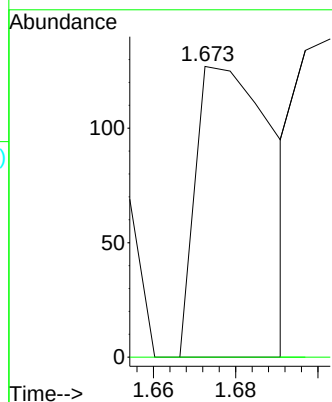
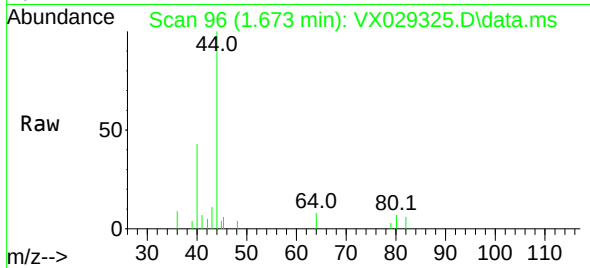




#6
Chloroethane
Concen: Below Cal
RT: 1.673 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

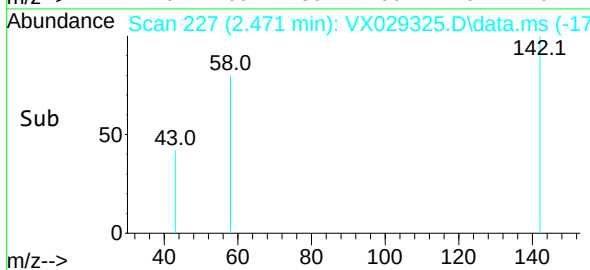
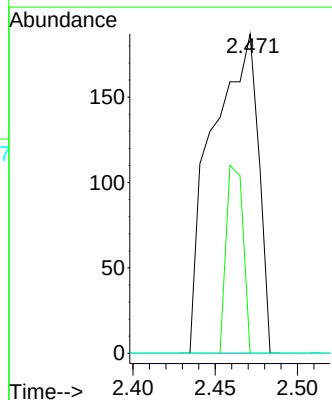
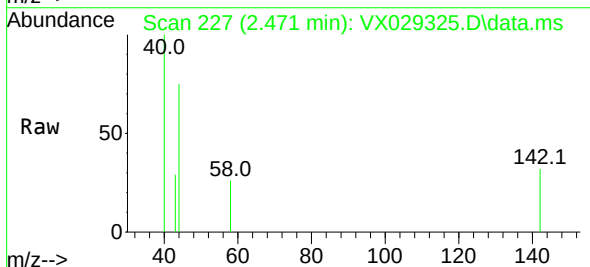
Instrument :
MSVOA_X
ClientSampleId :

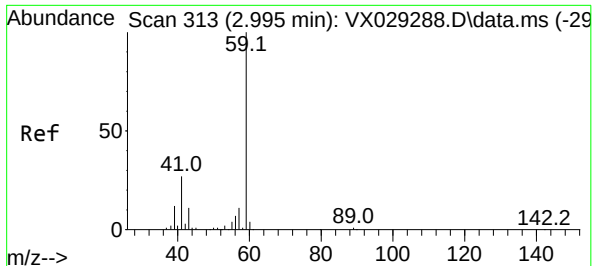
Tgt Ion: 64 Resp: 168
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 1.301 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.018 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 142 Resp: 363
Ion Ratio Lower Upper
142 100
127 21.5 33.9 50.9#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.941 min Scan# 304

Delta R.T. -0.054 min

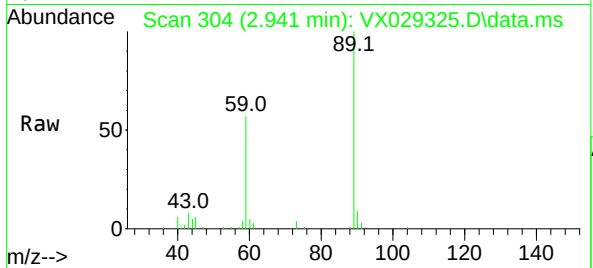
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Acq: 08 Jun 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

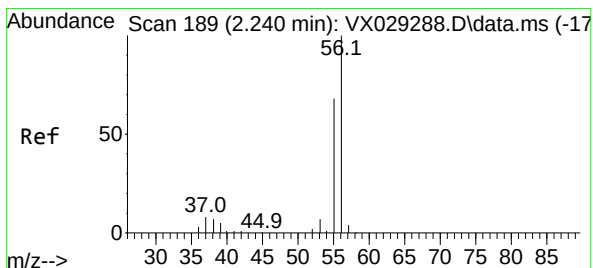
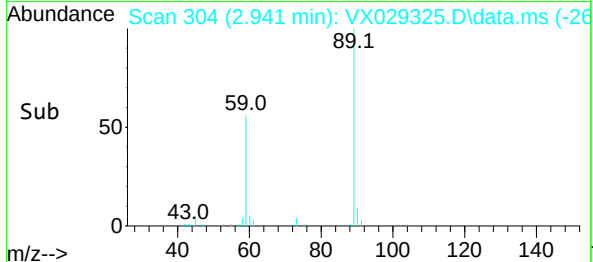
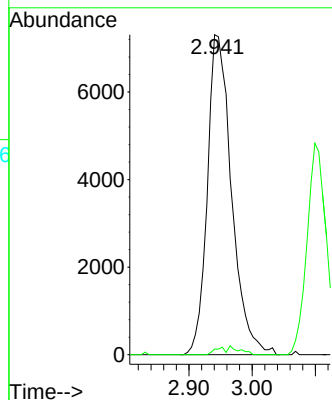


Tgt Ion: 59 Resp: 19450

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 0.997 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX029325.D

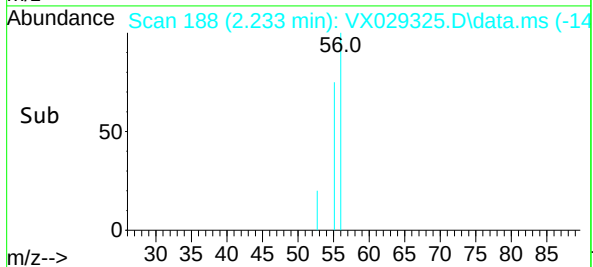
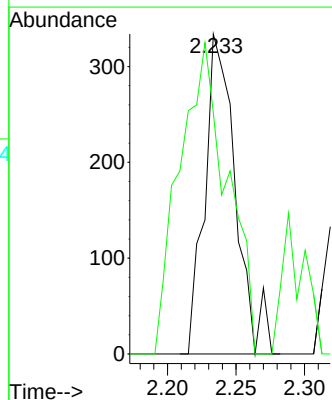
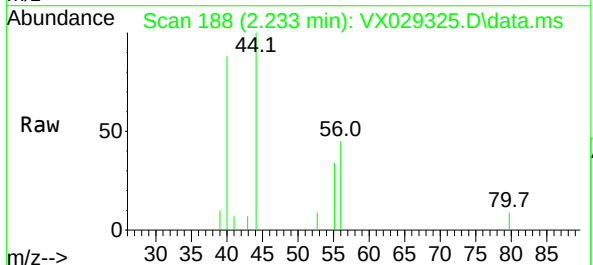
Acq: 08 Jun 2022 16:47

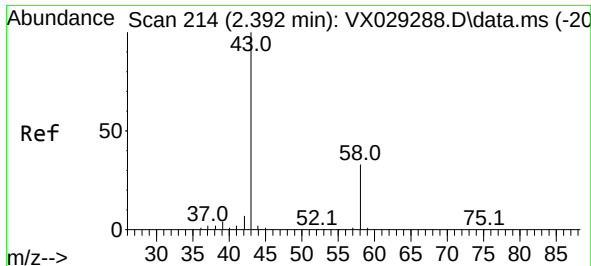
Tgt Ion: 56 Resp: 520

Ion Ratio Lower Upper

56 100

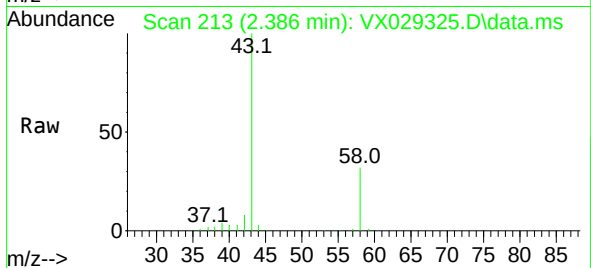
55 151.3 55.0 82.6#



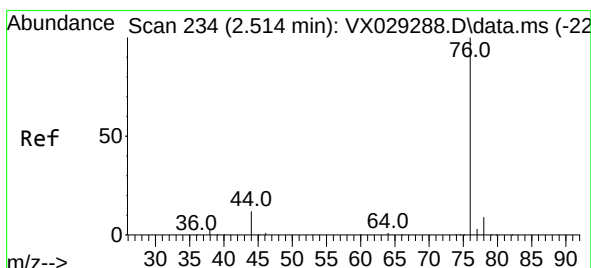
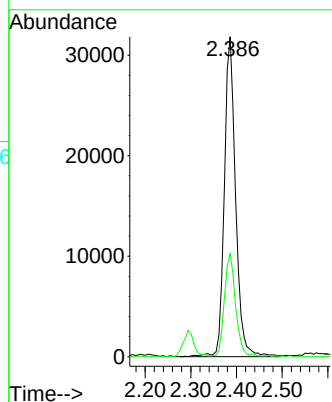
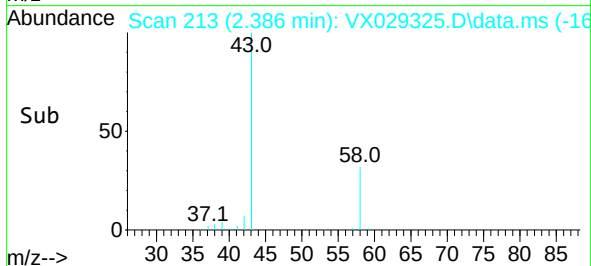


#16
Acetone
Concen: 23.928 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :

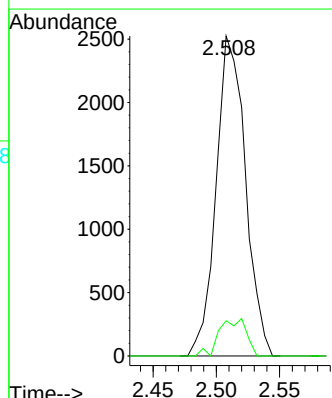
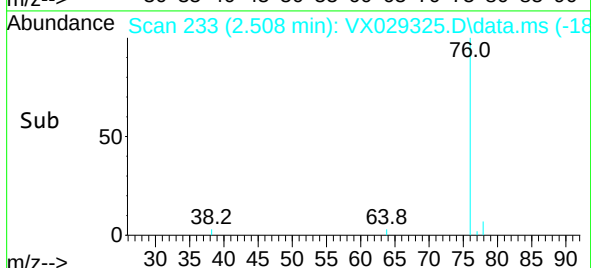
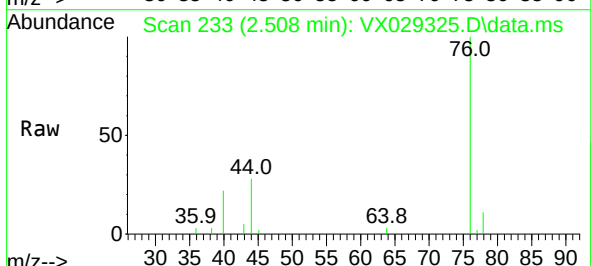


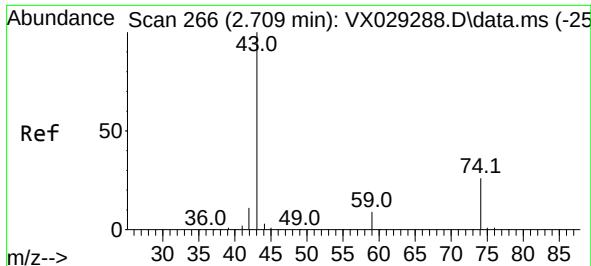
Tgt Ion: 43 Resp: 54653
Ion Ratio Lower Upper
43 100
58 32.2 28.8 43.2



#17
Carbon Disulfide
Concen: 0.389 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 76 Resp: 4064
Ion Ratio Lower Upper
76 100
78 11.0 7.2 10.8#





#18

Methyl Acetate

Concen: 0.468 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX029325.D

Acq: 08 Jun 2022 16:47

Instrument :

MSVOA_X

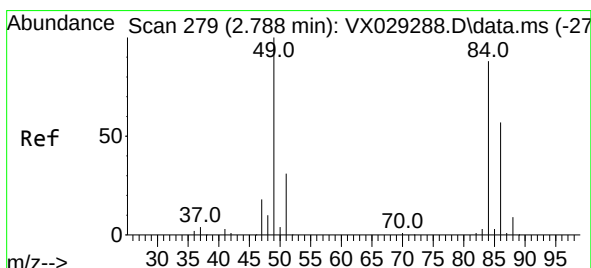
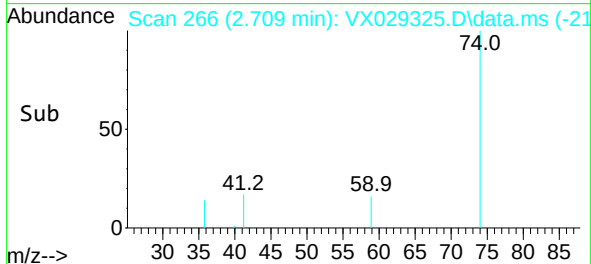
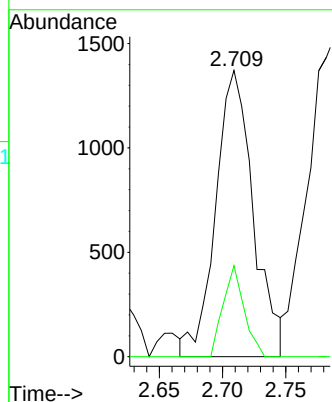
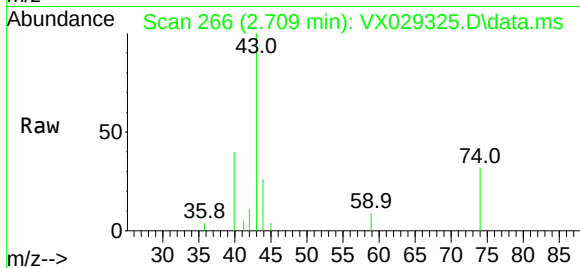
ClientSampleId :

Tgt Ion: 43 Resp: 2831

Ion Ratio Lower Upper

43 100

74 17.7 22.8 34.2#



#20

Methylene Chloride

Concen: 1.750 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX029325.D

Acq: 08 Jun 2022 16:47

Tgt Ion: 84 Resp: 8927

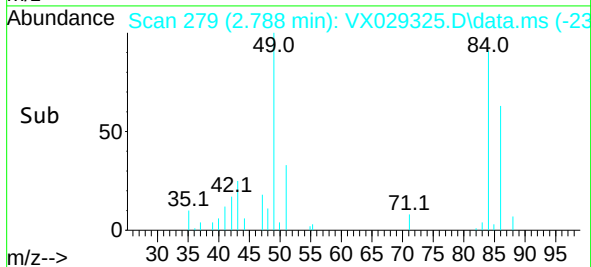
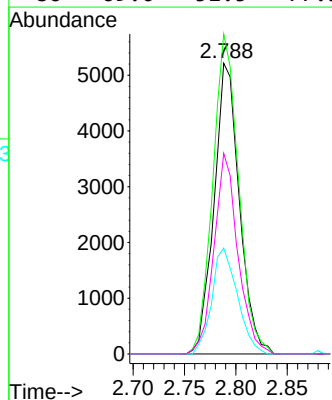
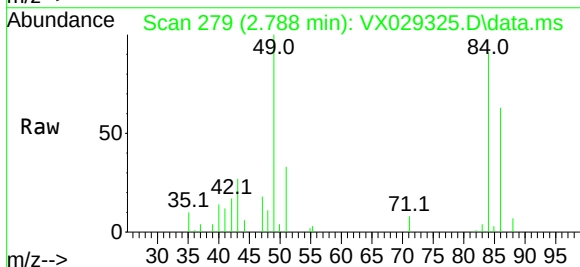
Ion Ratio Lower Upper

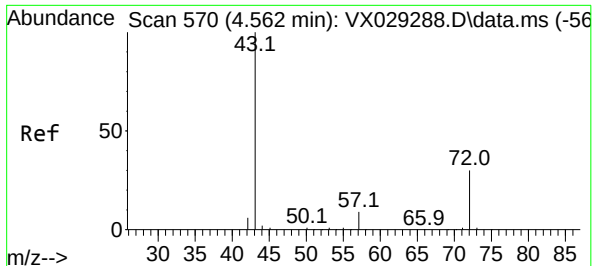
84 100

49 110.1 85.5 128.3

51 36.4 26.6 39.8

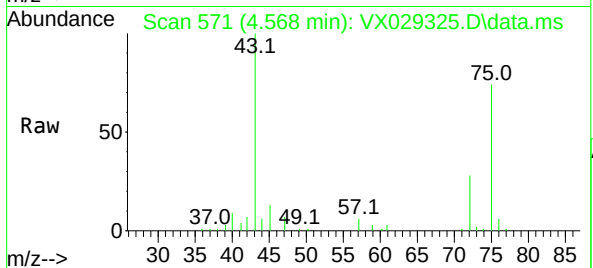
86 69.0 51.5 77.3



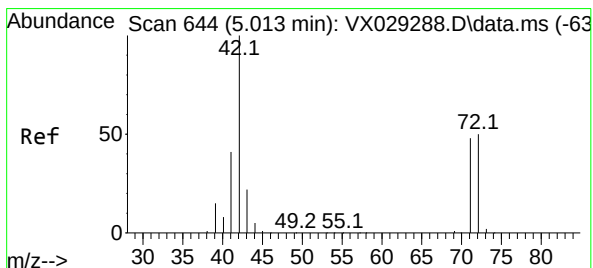
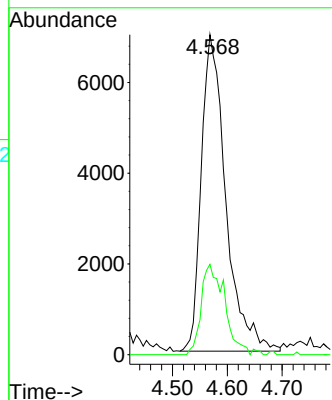
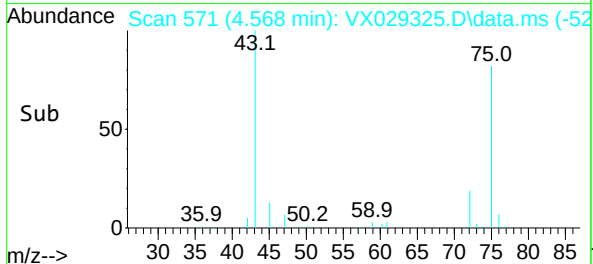


#25
2-Butanone
Concen: 5.991 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

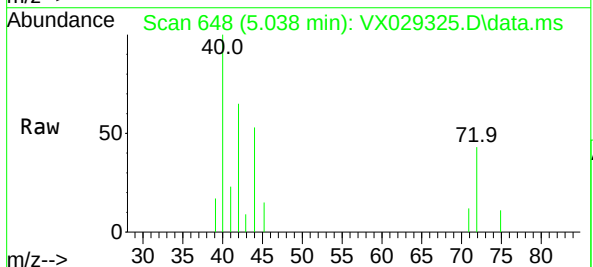
Instrument :
MSVOA_X
ClientSampleId :



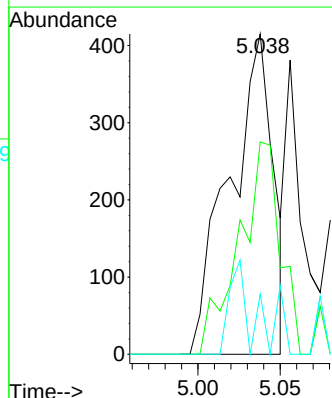
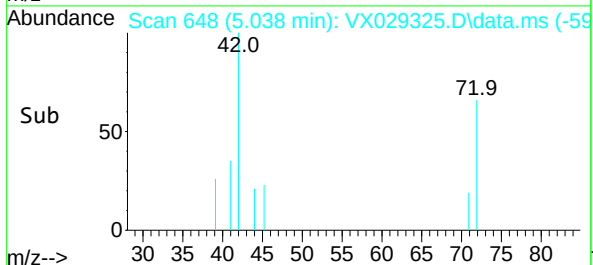
Tgt Ion: 43 Resp: 21646
Ion Ratio Lower Upper
43 100
72 28.6 24.4 36.6

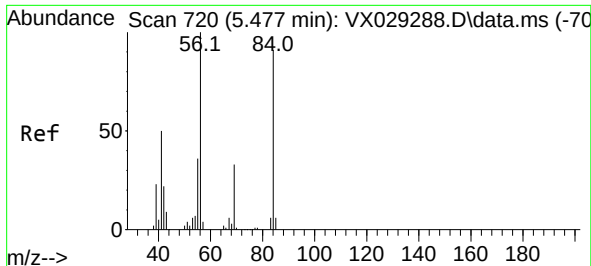


#29
Tetrahydrofuran
Concen: 0.325 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.024 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47



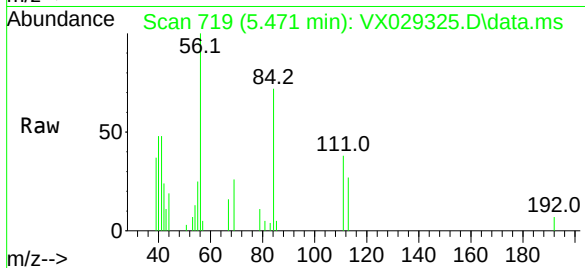
Tgt Ion: 42 Resp: 766
Ion Ratio Lower Upper
42 100
72 62.5 44.1 66.1
71 13.7 40.5 60.7#



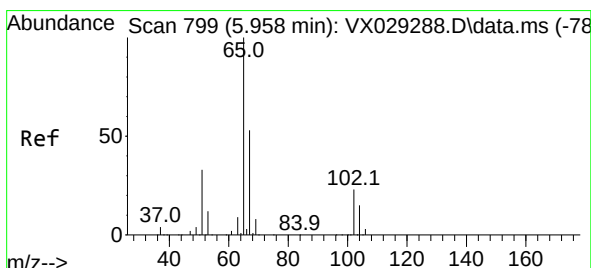
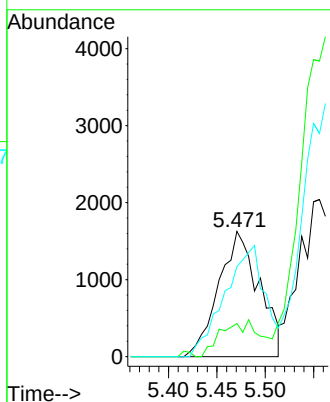
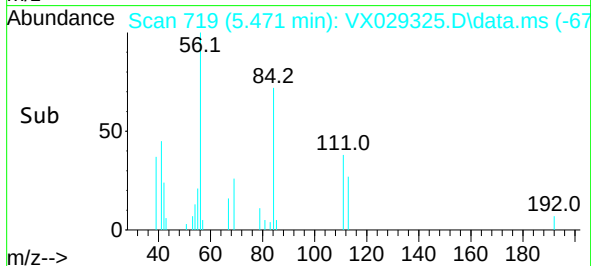


#31
Cyclohexane
Concen: 0.619 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :

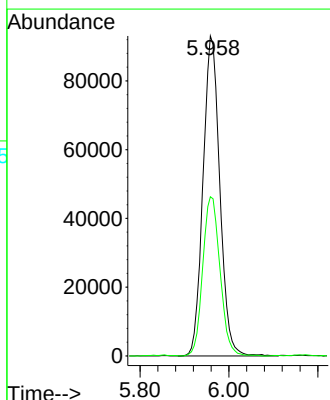
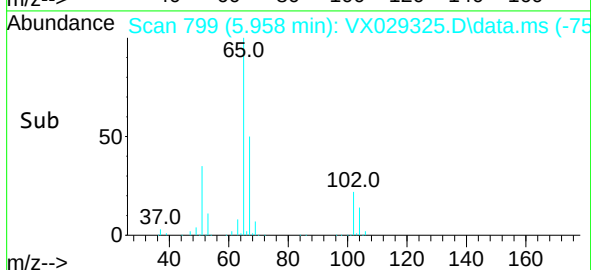
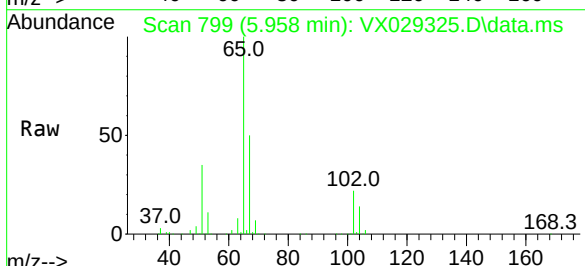


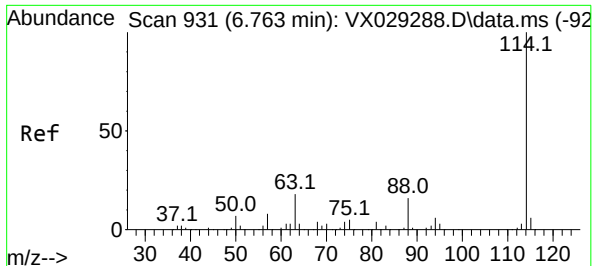
Tgt Ion: 56 Resp: 4740
Ion Ratio Lower Upper
56 100
69 26.4 26.7 40.1#
84 72.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 57.335 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 65 Resp: 245312
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

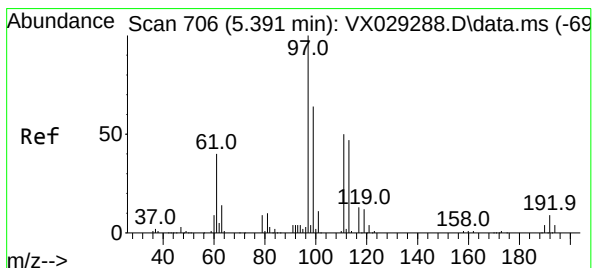
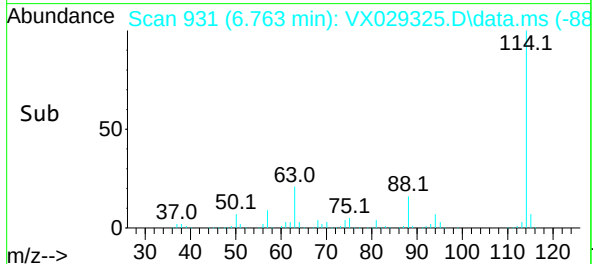
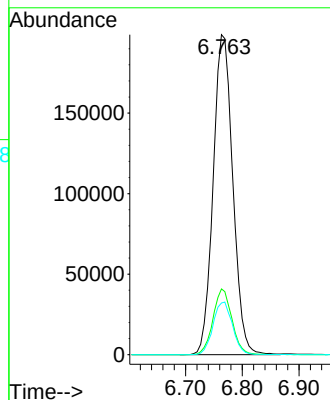
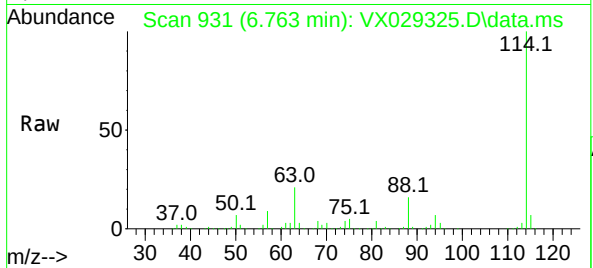




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

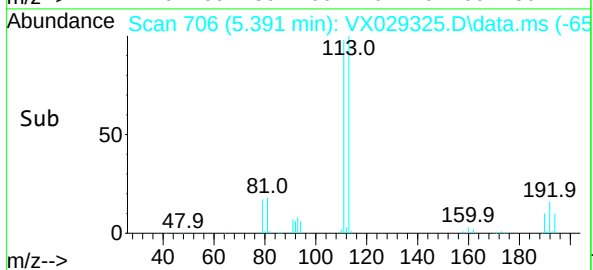
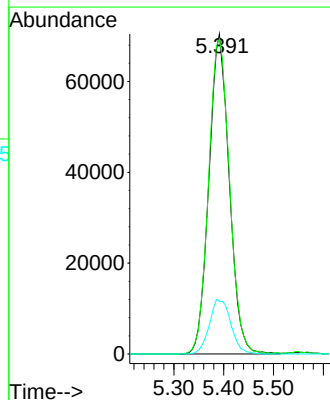
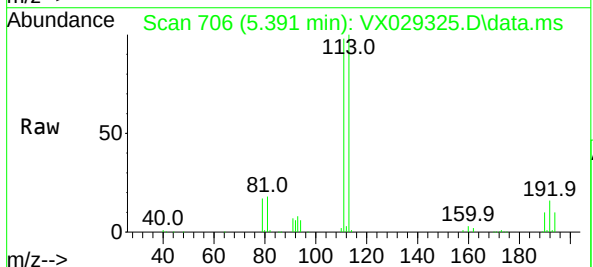
Instrument :
MSVOA_X
ClientSampleId :

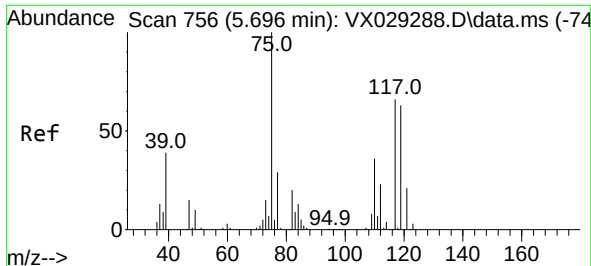
Tgt Ion:114 Resp: 478722
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.078 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

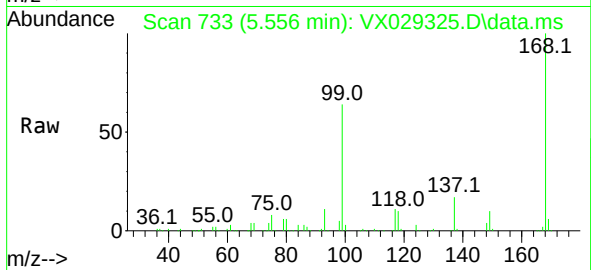
Tgt Ion:113 Resp: 199737
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.0 16.9 25.3



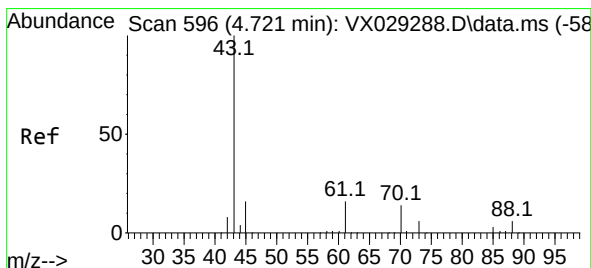
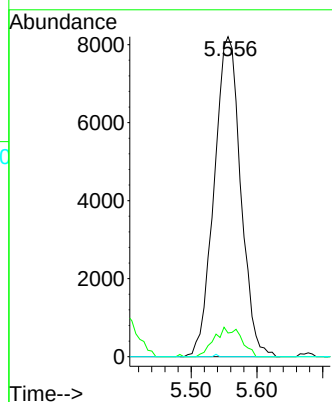
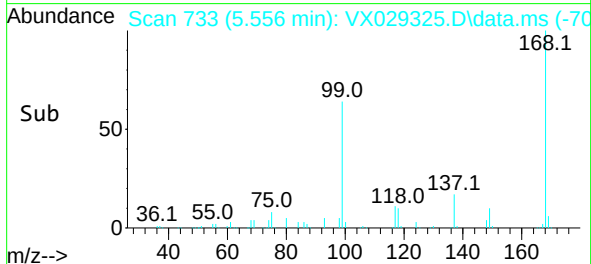


#36
 1,1-Dichloropropene
 Concen: 3.424 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. -0.140 min
 Lab File: VX029325.D
 Acq: 08 Jun 2022 16:47

Instrument :
 MSVOA_X
 ClientSampleId :

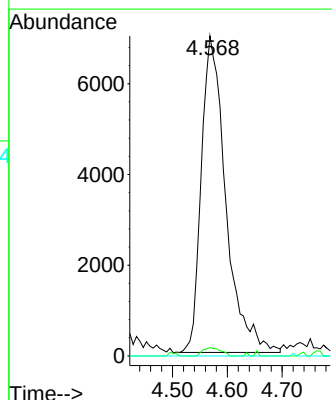
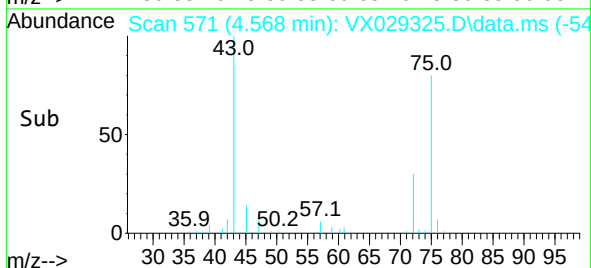
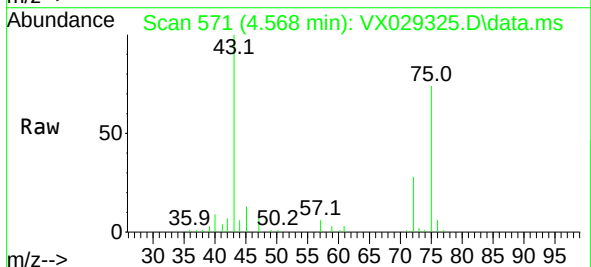


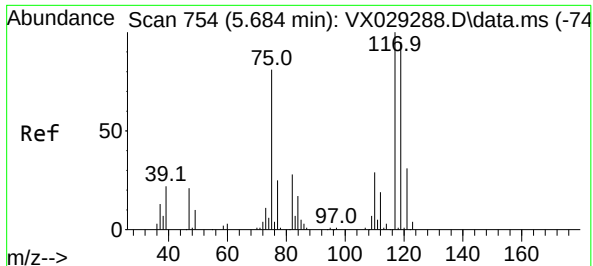
Tgt Ion: 75 Resp: 23018
 Ion Ratio Lower Upper
 75 100
 110 9.3 18.3 54.8#
 77 0.1 24.8 37.2#



#37
 Ethyl Acetate
 Concen: 3.119 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. -0.152 min
 Lab File: VX029325.D
 Acq: 08 Jun 2022 16:47

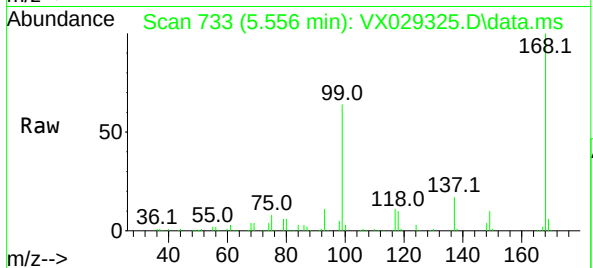
Tgt Ion: 43 Resp: 21646
 Ion Ratio Lower Upper
 43 100
 61 1.9 12.6 19.0#
 70 0.0 10.2 15.2#



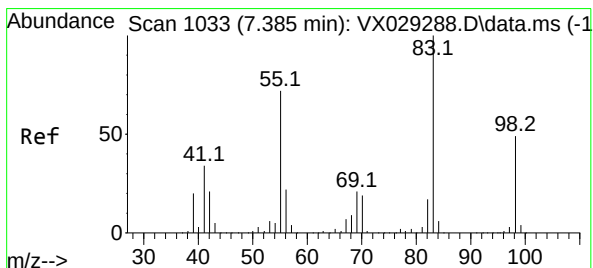
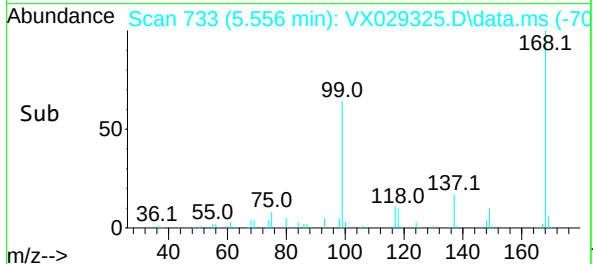
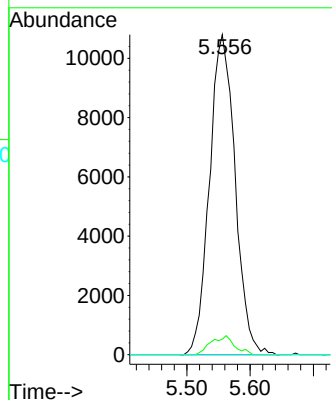


#38
Carbon Tetrachloride
Concen: 4.420 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :

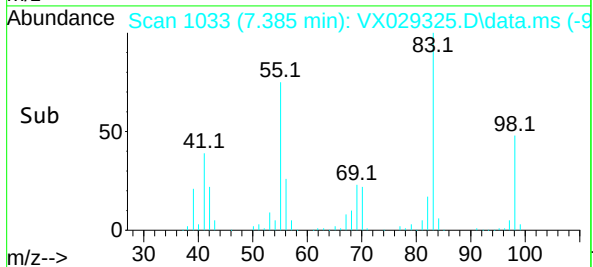
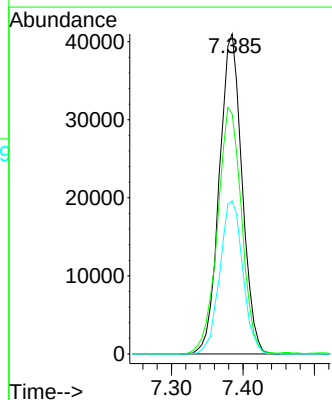
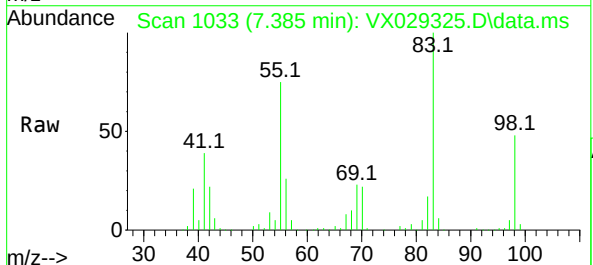


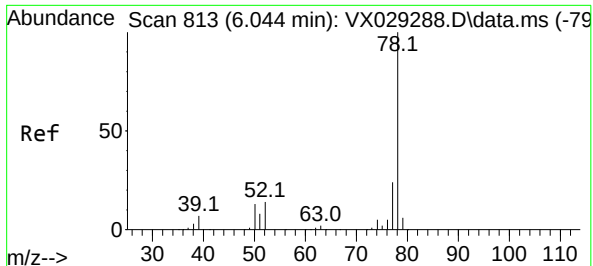
Tgt Ion:117 Resp: 30370
Ion Ratio Lower Upper
117 100
119 4.8 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 10.888 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 83 Resp: 90163
Ion Ratio Lower Upper
83 100
55 75.0 54.6 81.8
98 47.8 37.4 56.2

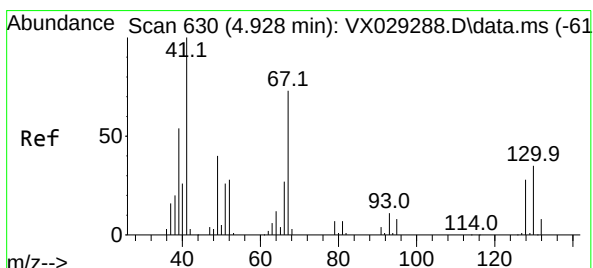
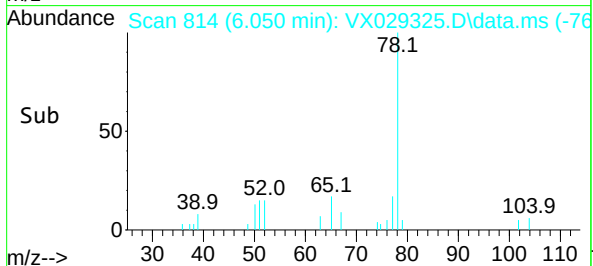
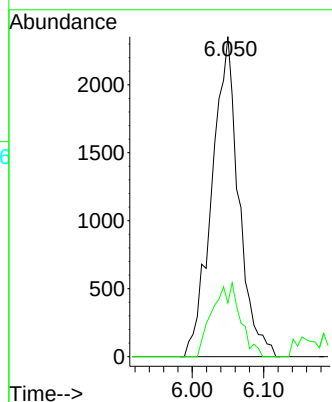
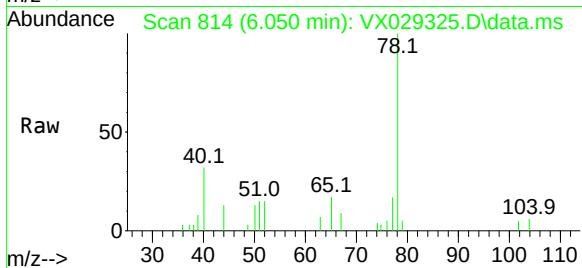




#40
Benzene
Concen: 0.307 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

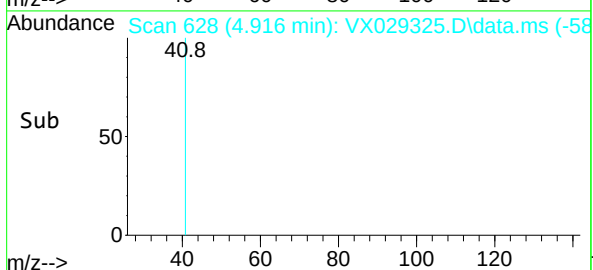
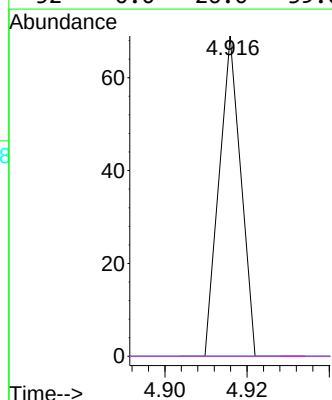
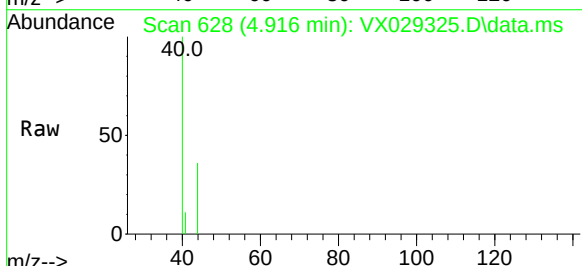
Instrument :
MSVOA_X
ClientSampleId :

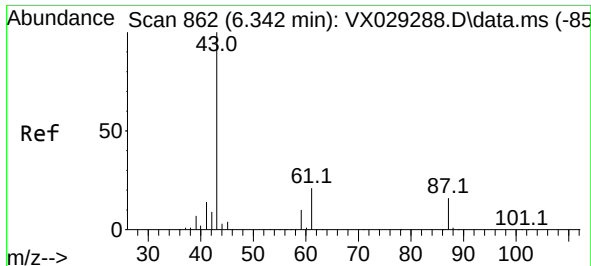
Tgt Ion: 78 Resp: 6150
Ion Ratio Lower Upper
78 100
77 16.7 19.3 28.9#



#41
Methacrylonitrile
Concen: Below Cal
RT: 4.916 min Scan# 628
Delta R.T. -0.012 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 41 Resp: 25
Ion Ratio Lower Upper
41 100
39 0.0 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#

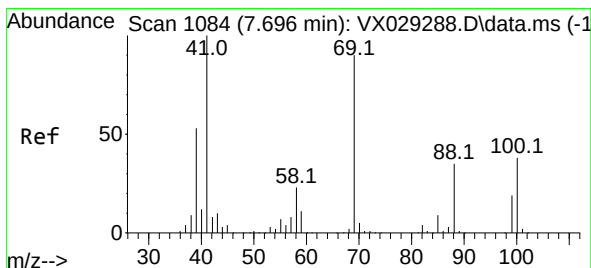
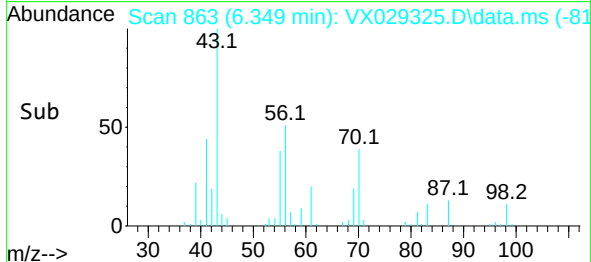
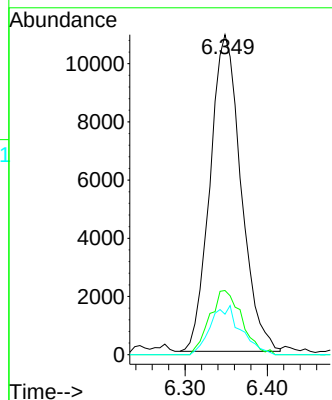
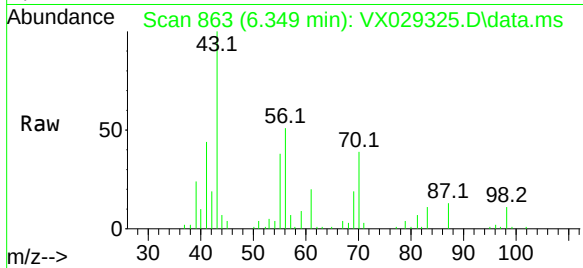




#43
Isopropyl Acetate
Concen: 2.738 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

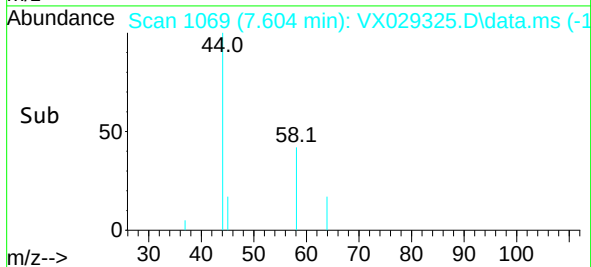
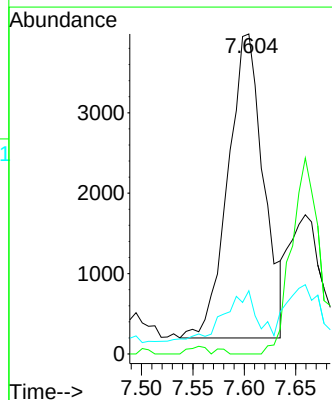
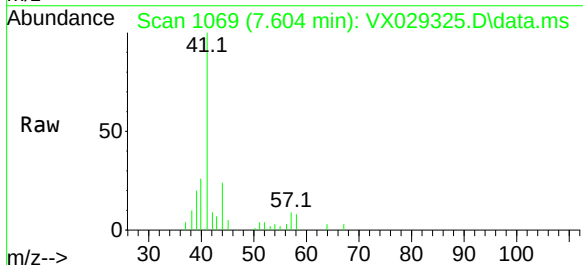
Instrument :
MSVOA_X
ClientSampleId :

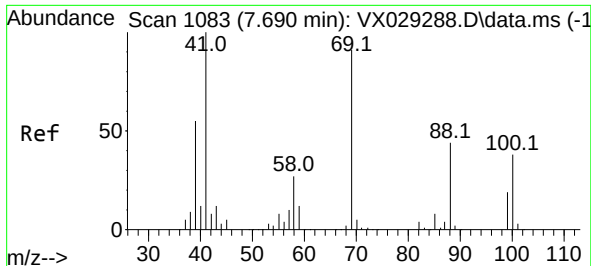
Tgt Ion: 43 Resp: 28543
Ion Ratio Lower Upper
43 100
61 21.1 18.5 27.7
87 15.2 13.0 19.6



#48
Methyl methacrylate
Concen: 1.736 ug/l
RT: 7.604 min Scan# 1069
Delta R.T. -0.092 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 41 Resp: 9101
Ion Ratio Lower Upper
41 100
69 0.0 82.5 123.7#
39 0.0 43.8 65.8#





#49

1,4-Dioxane

Concen: 2.751 ug/l

RT: 7.806 min Scan# 1102

Delta R.T. 0.116 min

Lab File: VX029325.D

Acq: 08 Jun 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

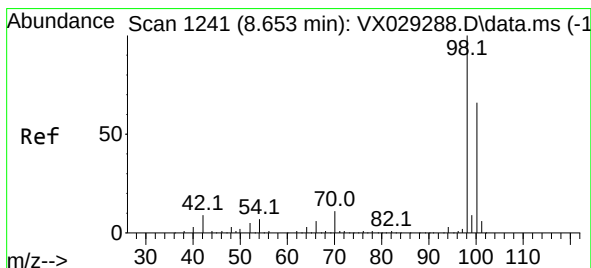
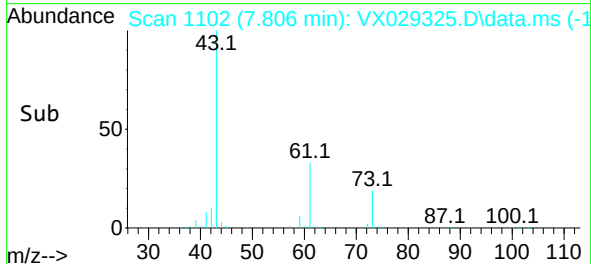
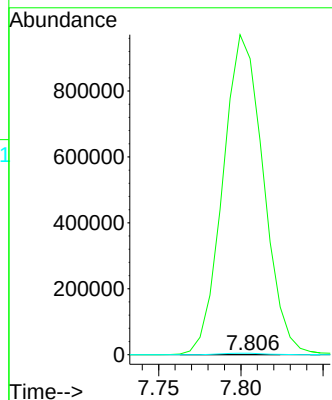
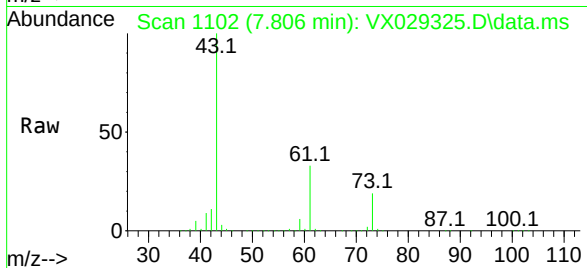
Tgt Ion: 88 Resp: 371

Ion Ratio Lower Upper

88 100

43 451436.1 21.9 32.9#

58 2292.7 53.7 80.5#



#50

Toluene-d8

Concen: 52.194 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029325.D

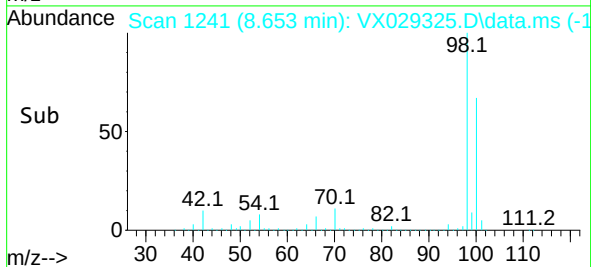
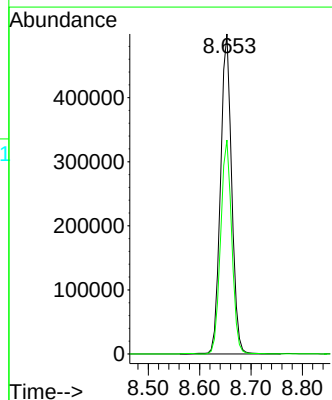
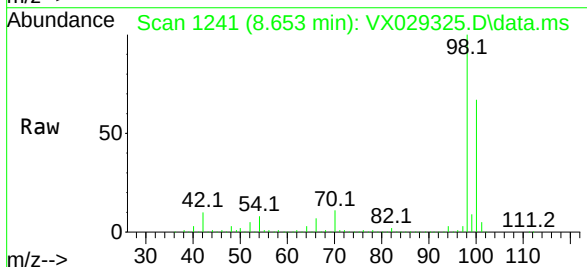
Acq: 08 Jun 2022 16:47

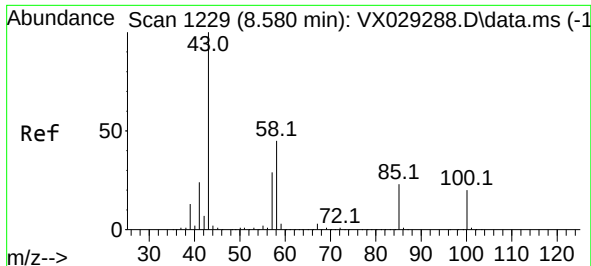
Tgt Ion: 98 Resp: 751267

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8

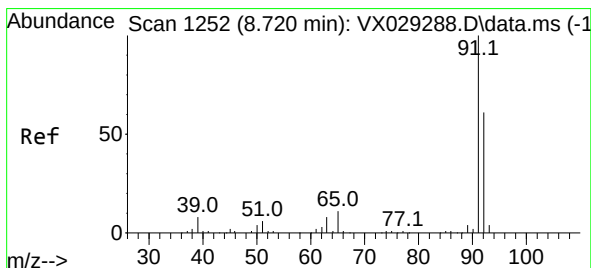
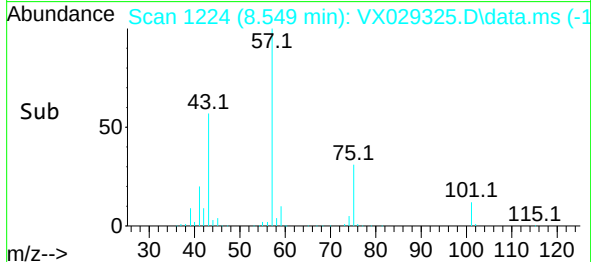
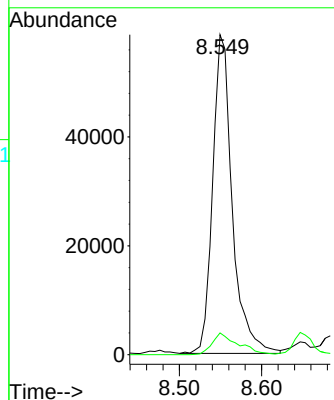
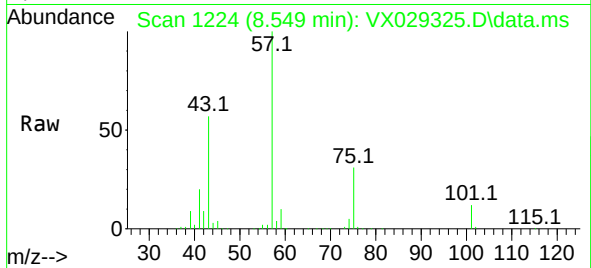




#51
4-Methyl-2-Pentanone
Concen: 14.200 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

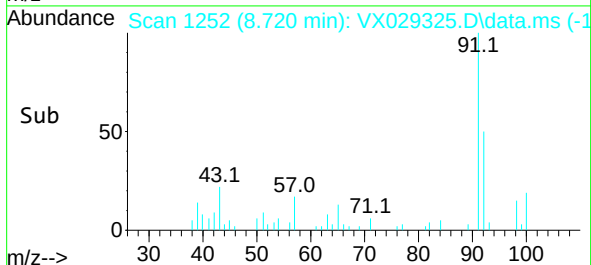
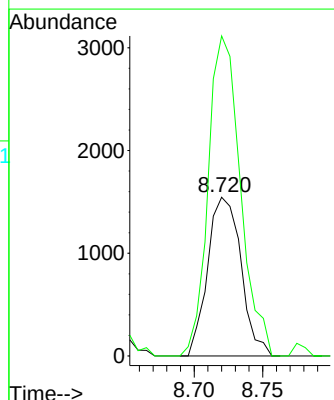
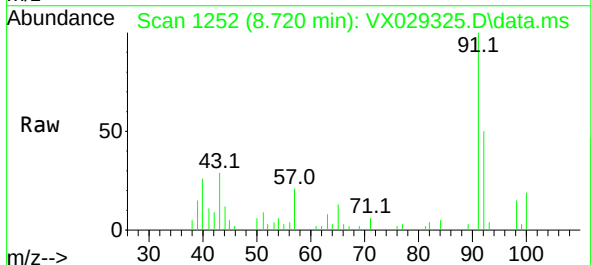
Instrument :
MSVOA_X
ClientSampleId :

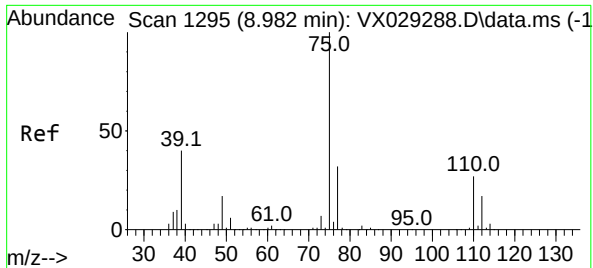
Tgt Ion: 43 Resp: 96888
Ion Ratio Lower Upper
43 100
58 9.1 36.1 54.1#



#52
Toluene
Concen: 0.204 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 92 Resp: 2616
Ion Ratio Lower Upper
92 100
91 195.0 137.5 206.3

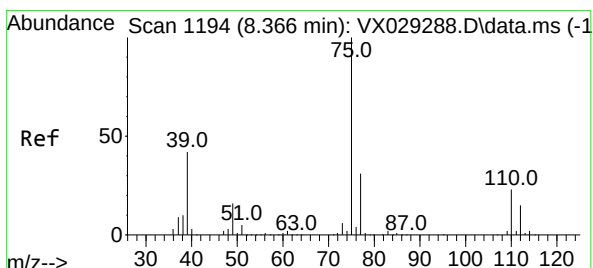
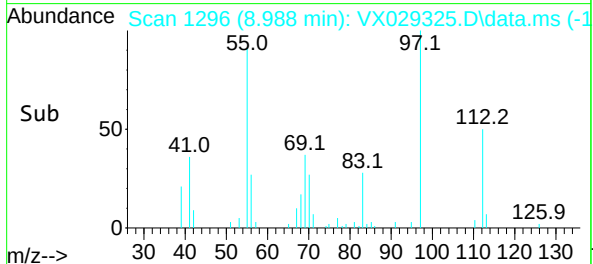
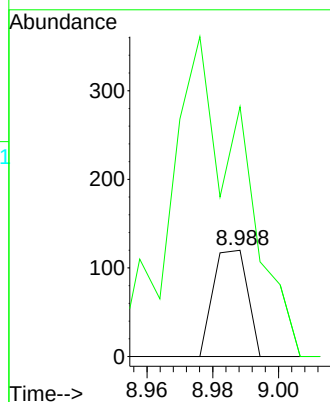
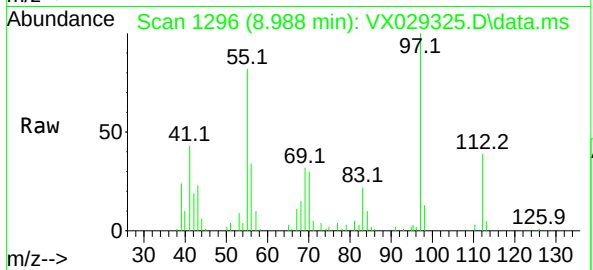




#53
 t-1,3-Dichloropropene
 Concen: 1.328 ug/l
 RT: 8.988 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX029325.D
 Acq: 08 Jun 2022 16:47

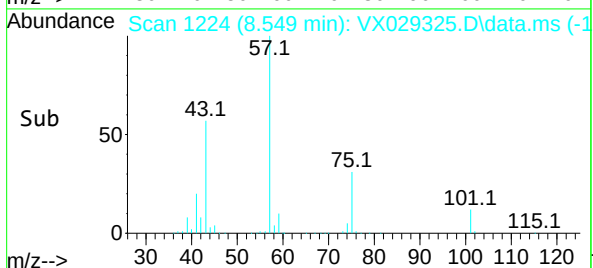
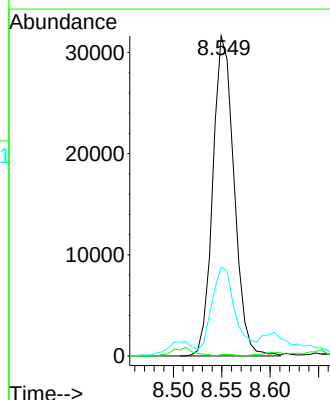
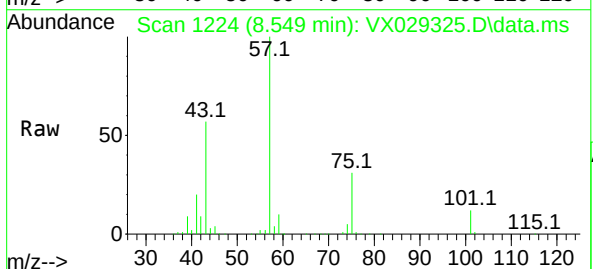
Instrument :
 MSVOA_X
 ClientSampleId :

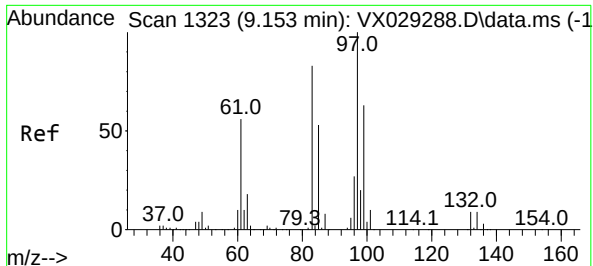
Tgt Ion: 75 Resp: 87
 Ion Ratio Lower Upper
 75 100
 77 167.5 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 6.393 ug/l
 RT: 8.549 min Scan# 1224
 Delta R.T. 0.183 min
 Lab File: VX029325.D
 Acq: 08 Jun 2022 16:47

Tgt Ion: 75 Resp: 48288
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 23.4 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 2.045 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX029325.D

Acq: 08 Jun 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 10628

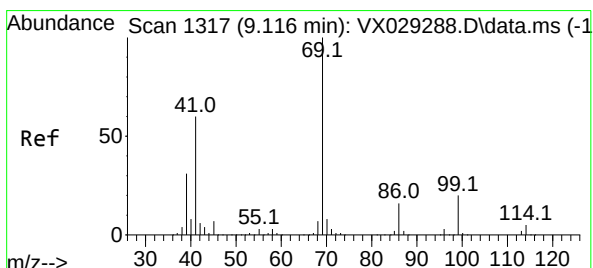
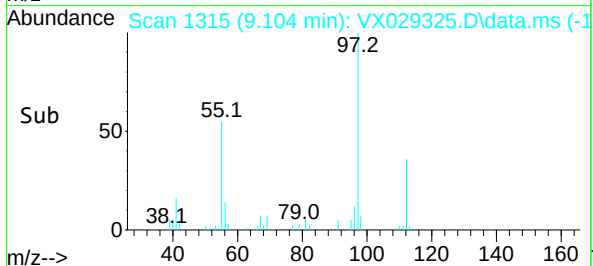
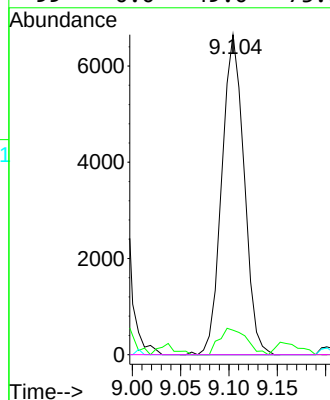
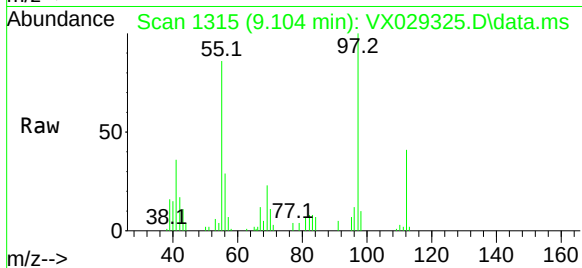
Ion Ratio Lower Upper

97 100

83 6.6 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#56

Ethyl methacrylate

Concen: 0.366 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX029325.D

Acq: 08 Jun 2022 16:47

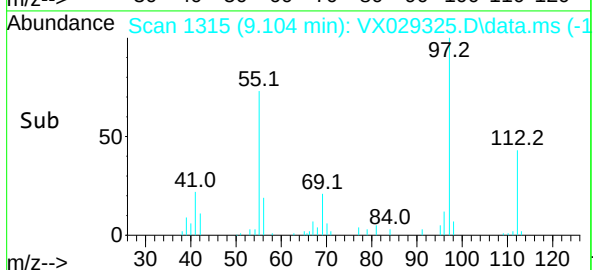
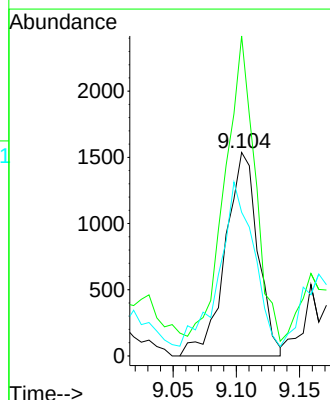
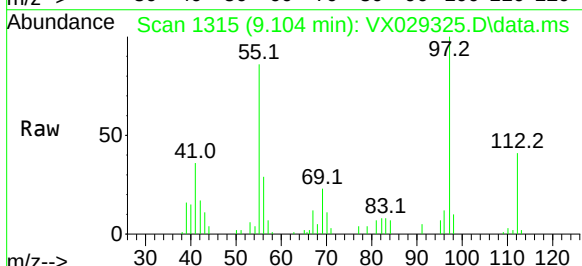
Tgt Ion: 69 Resp: 2767

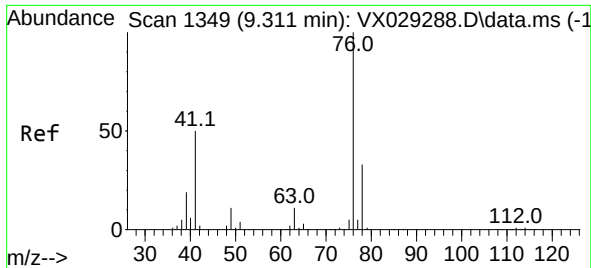
Ion Ratio Lower Upper

69 100

41 136.6 43.8 65.6#

39 83.0 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 3.553 ug/l

RT: 9.482 min Scan# 1

Delta R.T. 0.171 min

Lab File: VX029325.D

Acq: 08 Jun 2022 16:47

Instrument :

MSVOA_X

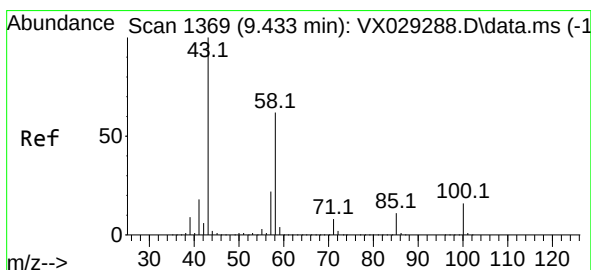
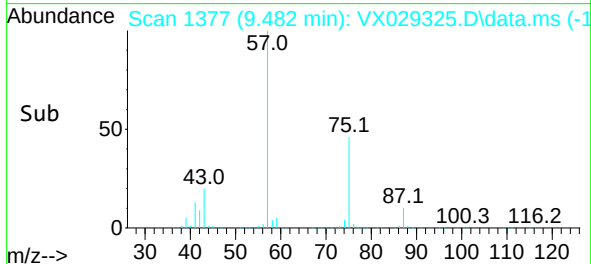
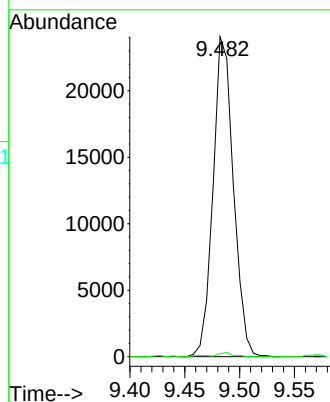
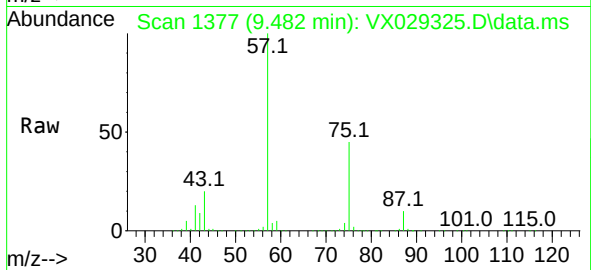
ClientSampleId :

Tgt Ion: 76 Resp: 31122

Ion Ratio Lower Upper

76 100

78 1.2 25.8 38.8#



#59

2-Hexanone

Concen: 71.956 ug/l

RT: 9.488 min Scan# 1378

Delta R.T. 0.055 min

Lab File: VX029325.D

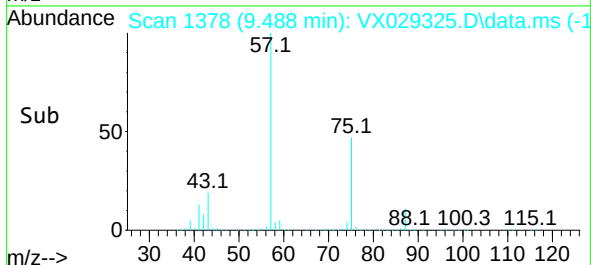
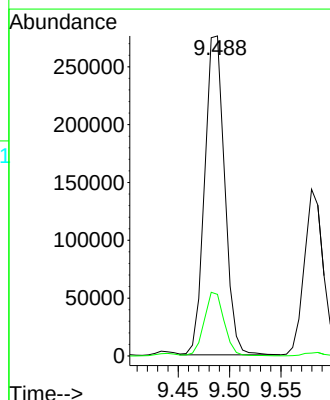
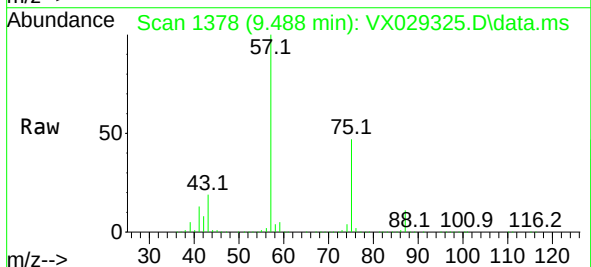
Acq: 08 Jun 2022 16:47

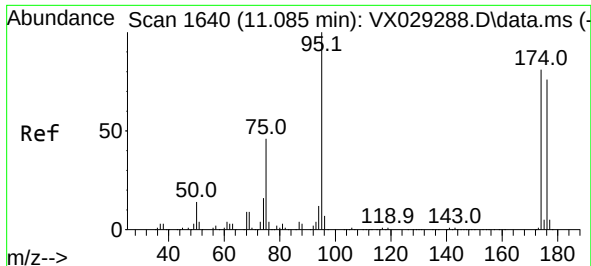
Tgt Ion: 43 Resp: 373286

Ion Ratio Lower Upper

43 100

58 20.0 31.9 95.7#

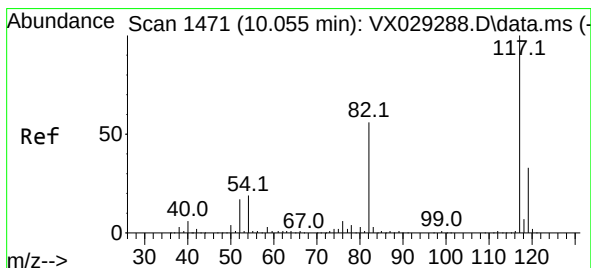
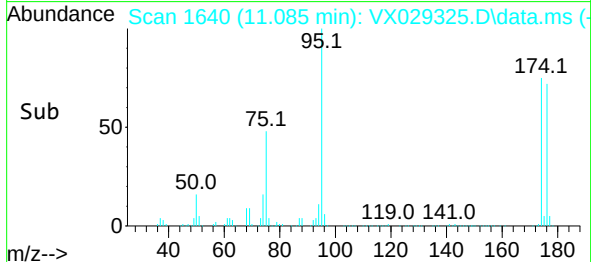
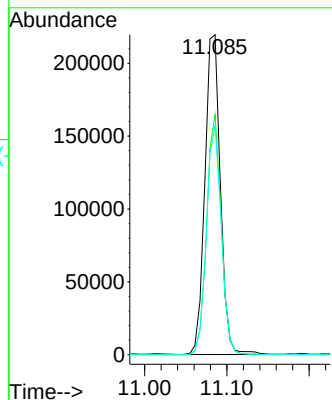
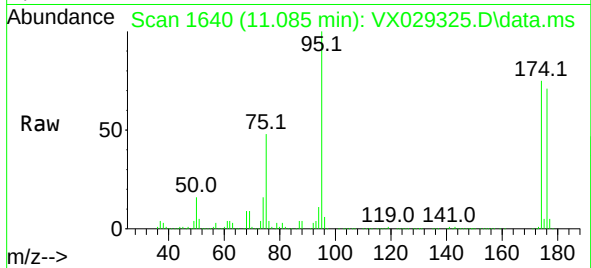




#62
4-Bromofluorobenzene
Concen: 51.081 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

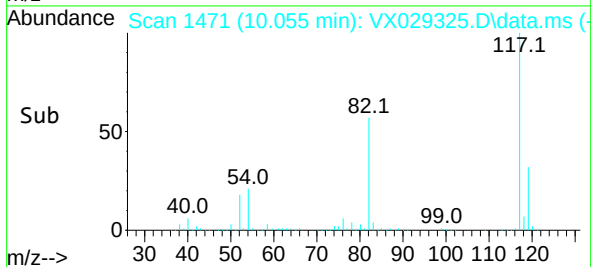
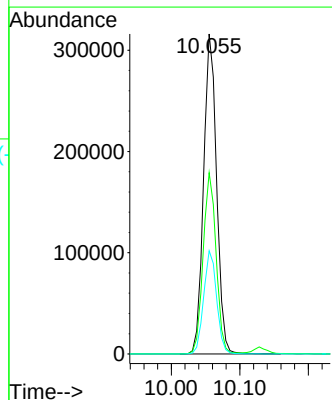
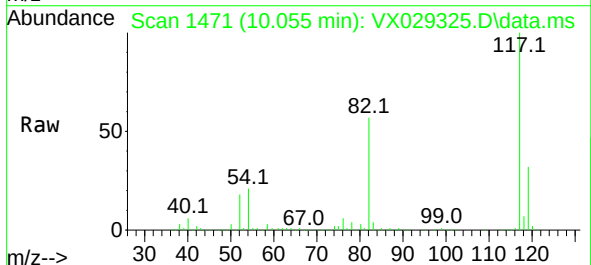
Instrument :
MSVOA_X
ClientSampleId :

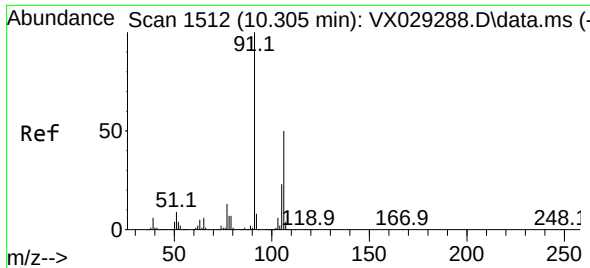
Tgt Ion: 95 Resp: 287727
Ion Ratio Lower Upper
95 100
174 70.6 0.0 163.0
176 68.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 117 Resp: 418149
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.3 24.8 37.2

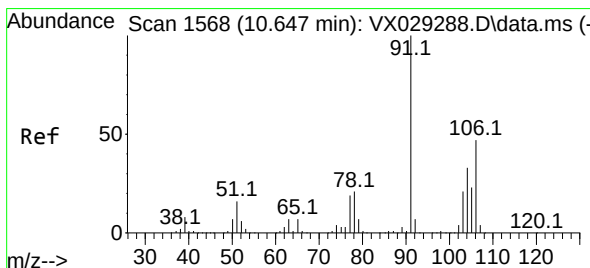
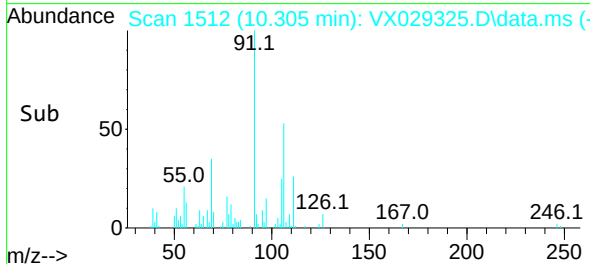
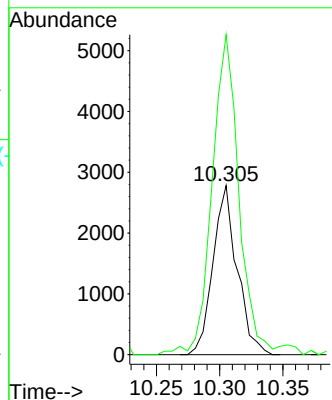
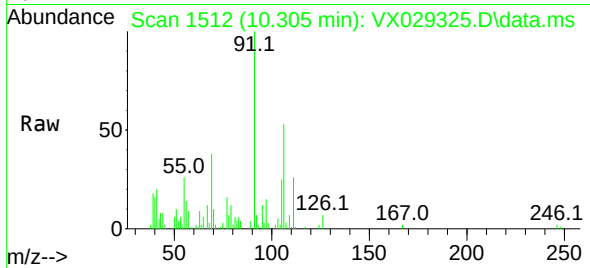




#68
m/p-Xylenes
Concen: 0.470 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

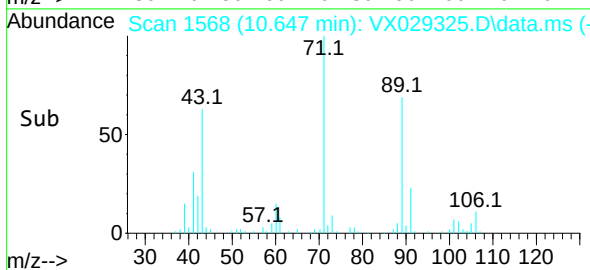
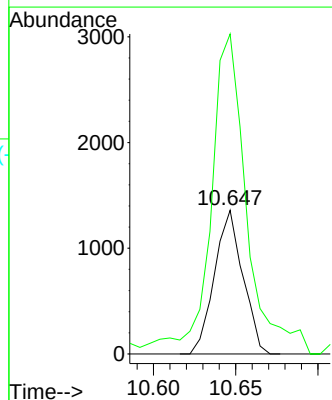
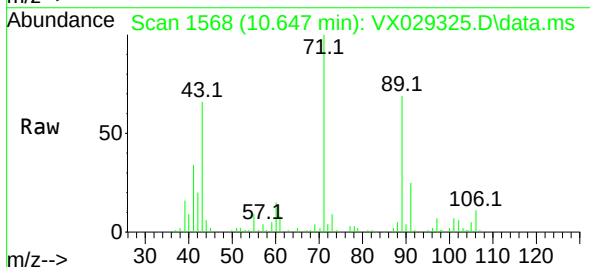
Instrument :
MSVOA_X
ClientSampleId :

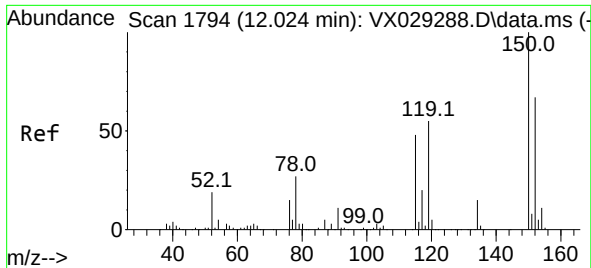
Tgt Ion:106 Resp: 3686
Ion Ratio Lower Upper
106 100
91 214.0 160.4 240.6



#69
o-Xylene
Concen: 0.215 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion:106 Resp: 1635
Ion Ratio Lower Upper
106 100
91 281.4 106.1 318.1

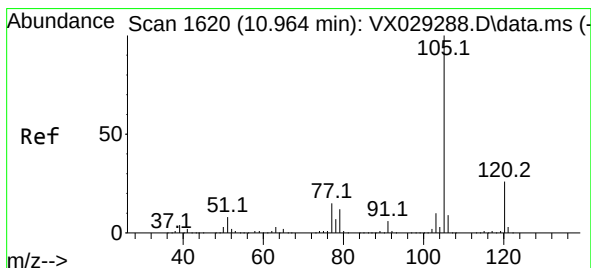
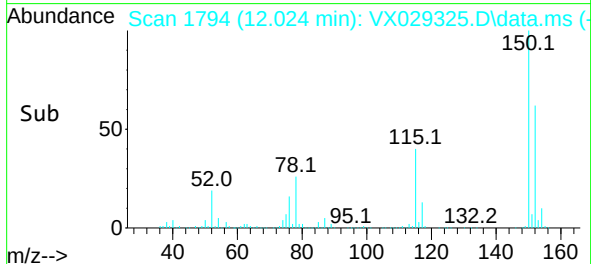
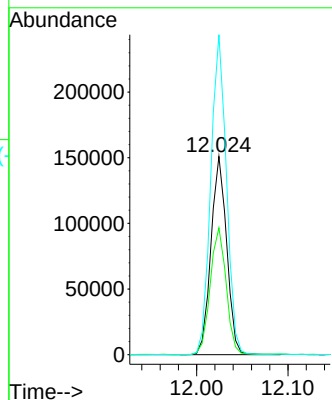
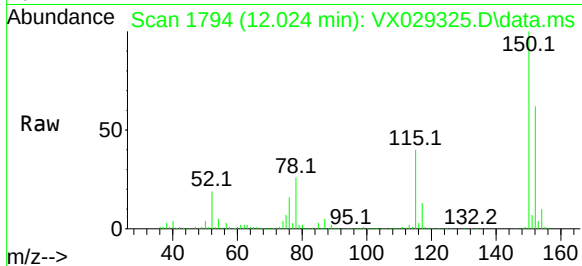




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

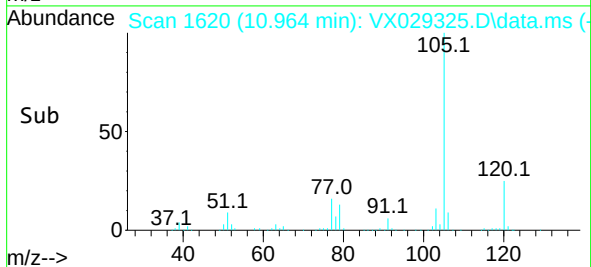
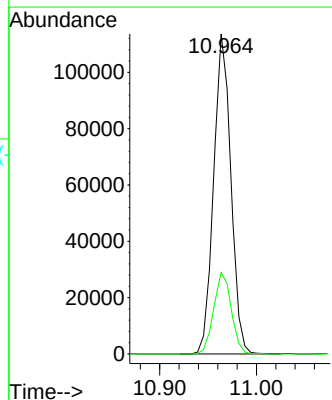
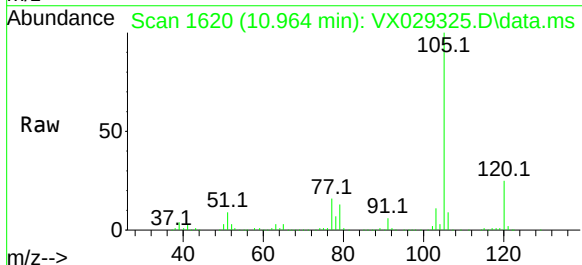
Instrument :
MSVOA_X
ClientSampleId :

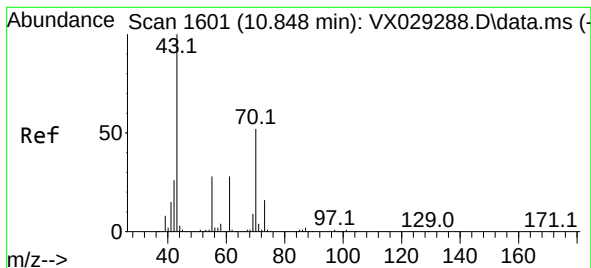
Tgt Ion:152 Resp: 179888
Ion Ratio Lower Upper
152 100
115 64.8 37.5 112.7
150 160.5 0.0 338.2



#73
Isopropylbenzene
Concen: 9.923 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion:105 Resp: 140524
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5





#74

N-amy1 acetate

Concen: 0.238 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.006 min

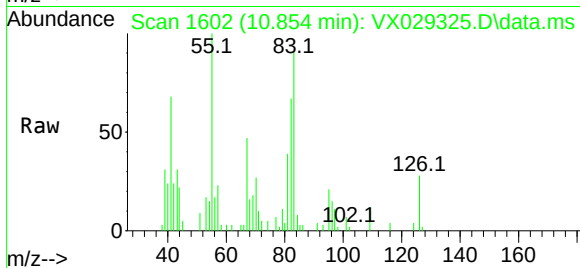
Lab File: VX029325.D

Acq: 08 Jun 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 1140

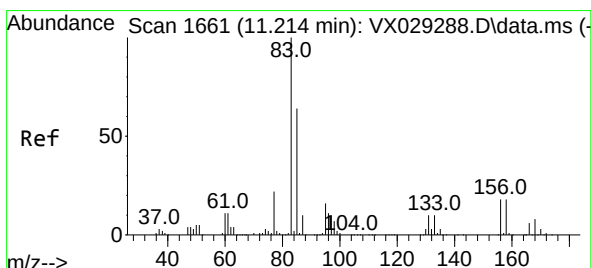
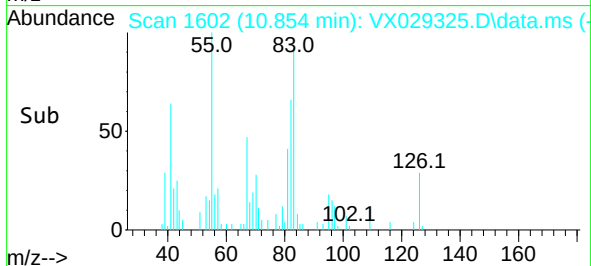
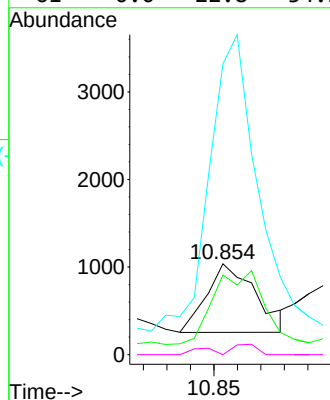
Ion Ratio Lower Upper

43 100

70 136.6 42.5 63.7#

55 450.0 23.1 34.7#

61 0.0 22.8 34.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.305 ug/l

RT: 11.226 min Scan# 1663

Delta R.T. 0.012 min

Lab File: VX029325.D

Acq: 08 Jun 2022 16:47

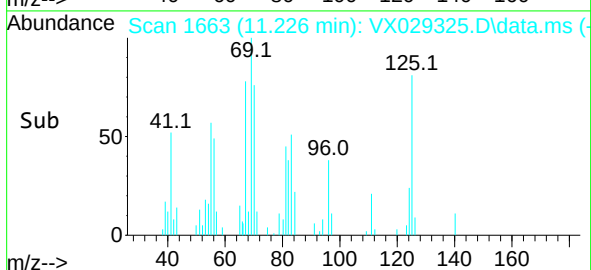
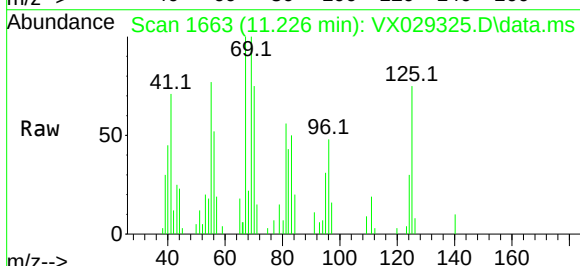
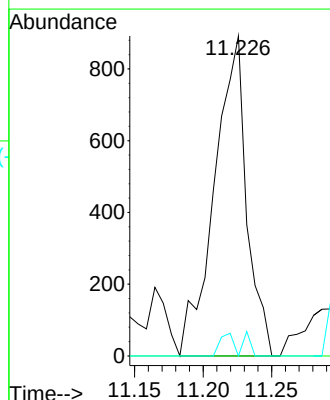
Tgt Ion: 83 Resp: 1459

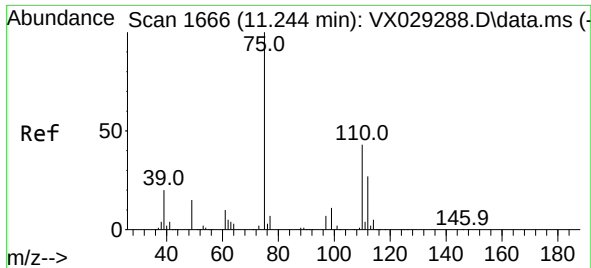
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 4.6 32.6 97.7#

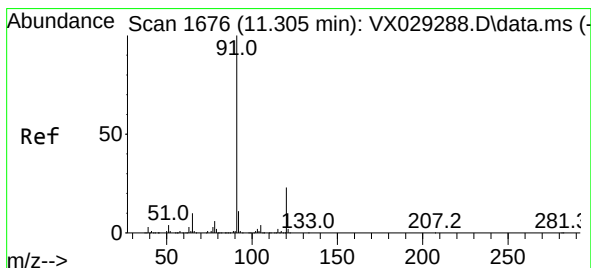
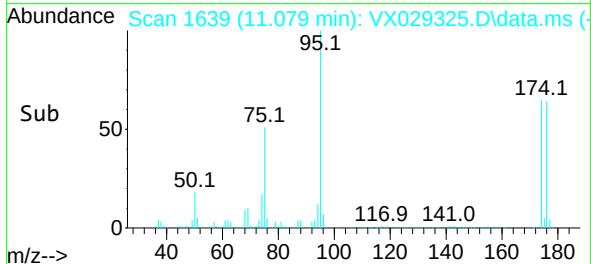
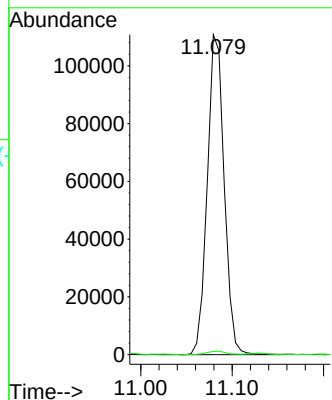
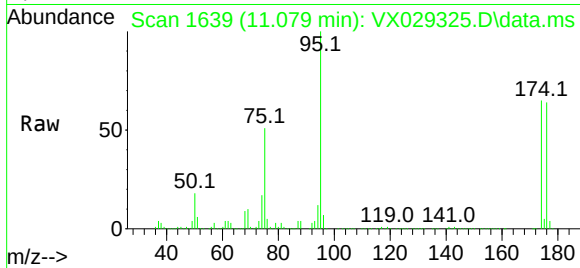




#76
1,2,3-Trichloropropane
Concen: 33.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

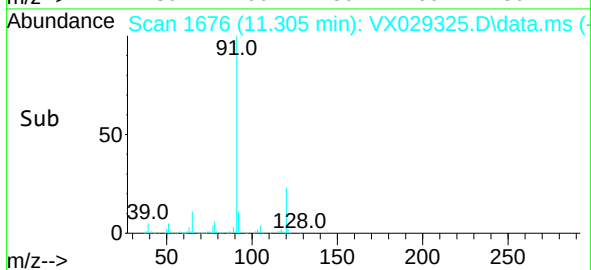
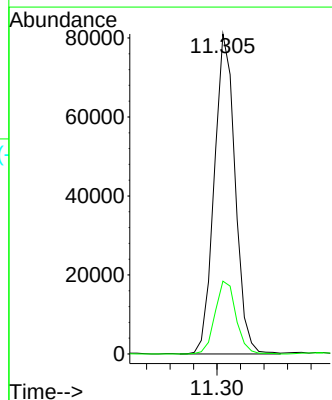
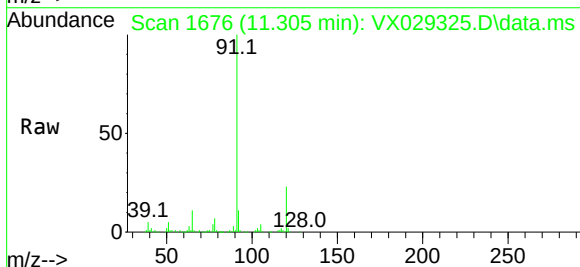
Instrument :
MSVOA_X
ClientSampleId :

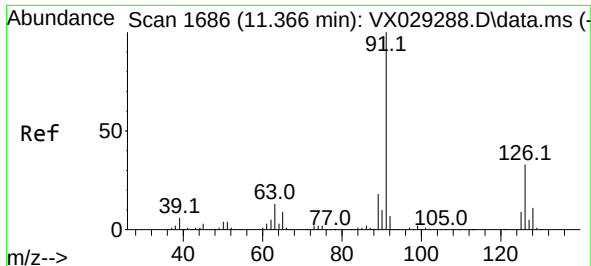
Tgt Ion: 75 Resp: 141944
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#



#78
n-propylbenzene
Concen: 6.233 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 91 Resp: 100164
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8

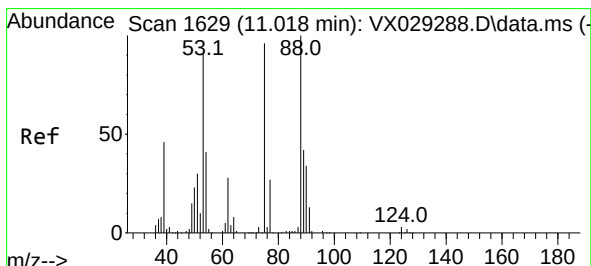
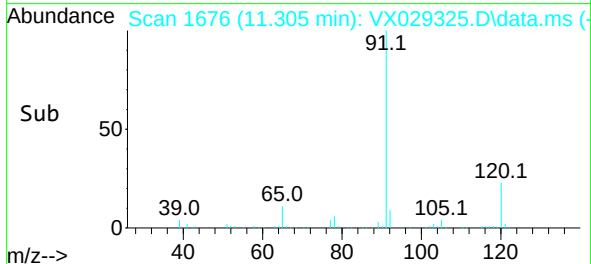
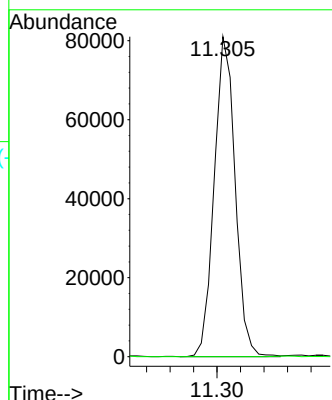
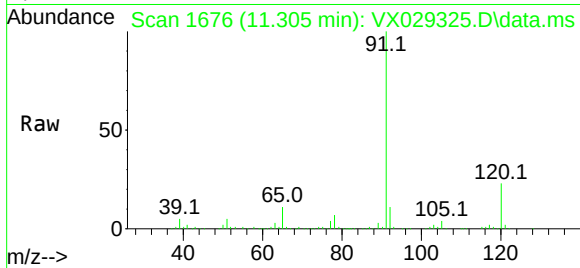




#79
2-Chlorotoluene
Concen: 10.121 ug/l
RT: 11.305 min Scan# 1686
Delta R.T. -0.061 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

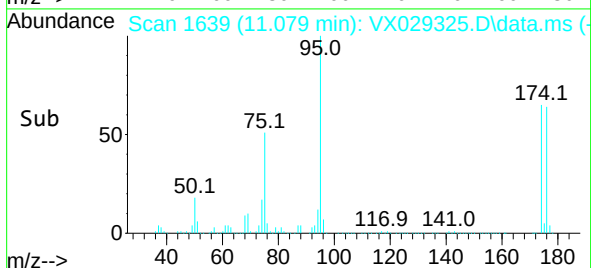
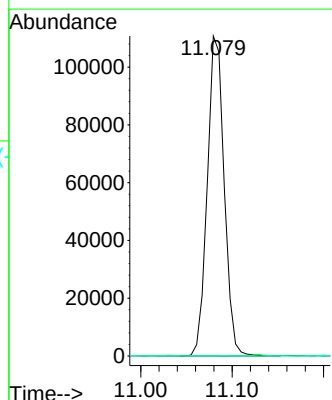
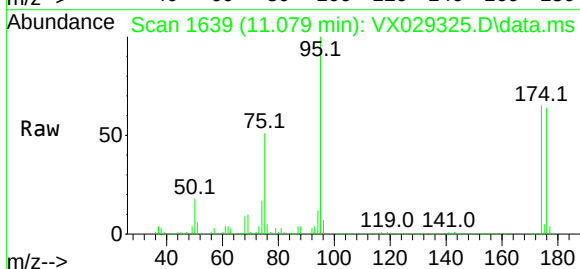
Instrument :
MSVOA_X
ClientSampleId :

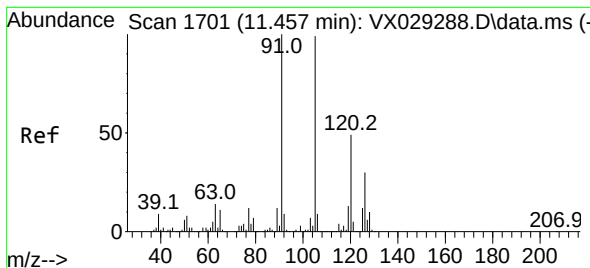
Tgt Ion: 91 Resp: 100164
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 102.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 75 Resp: 141944
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 8.769 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.152 min

Lab File: VX029325.D

Acq: 08 Jun 2022 16:47

Instrument :

MSVOA_X

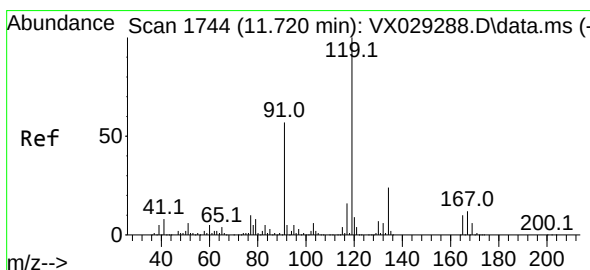
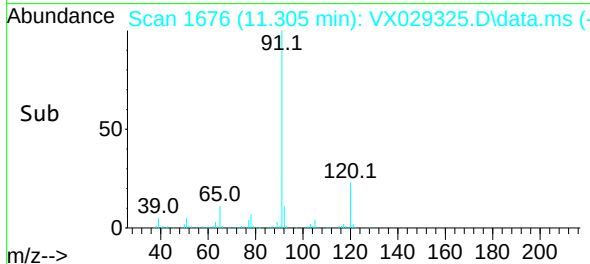
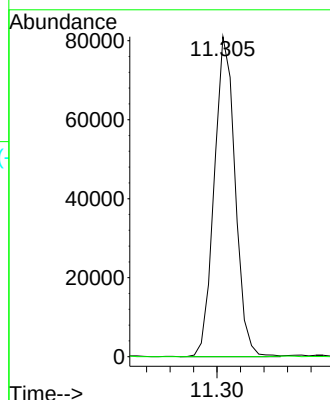
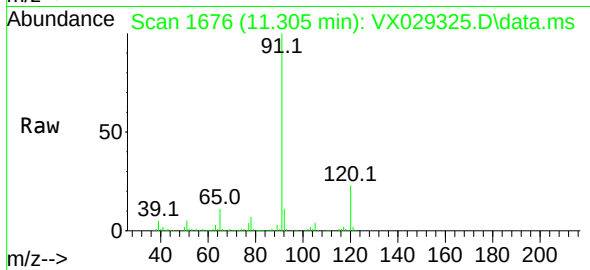
ClientSampleId :

Tgt Ion: 91 Resp: 100164

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 0.917 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX029325.D

Acq: 08 Jun 2022 16:47

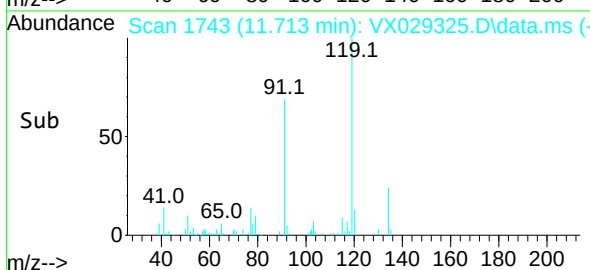
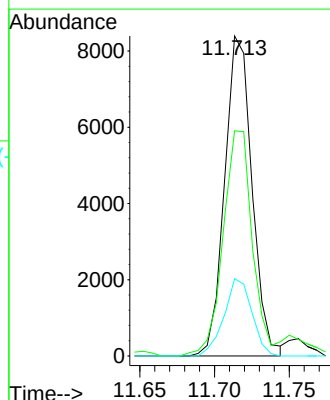
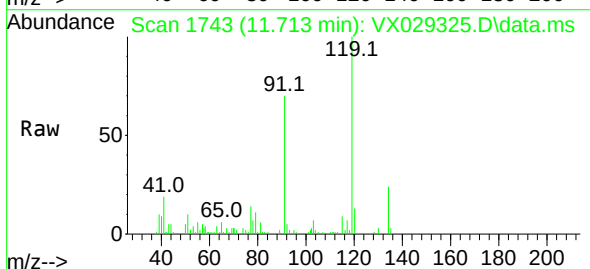
Tgt Ion: 119 Resp: 10701

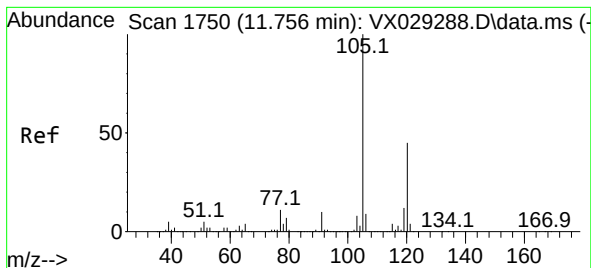
Ion Ratio Lower Upper

119 100

91 75.6 26.9 80.6

134 24.6 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 0.473 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029325.D

Acq: 08 Jun 2022 16:47

Instrument :

MSVOA_X

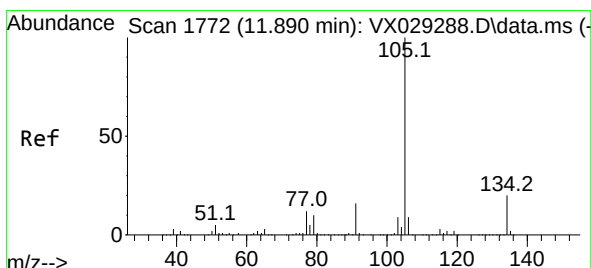
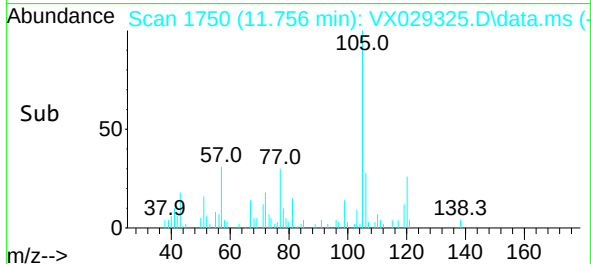
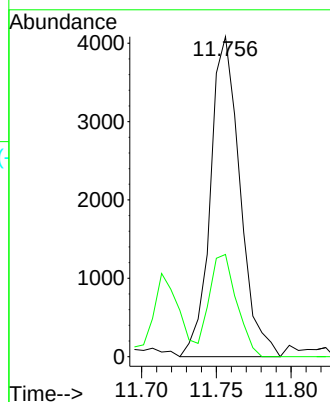
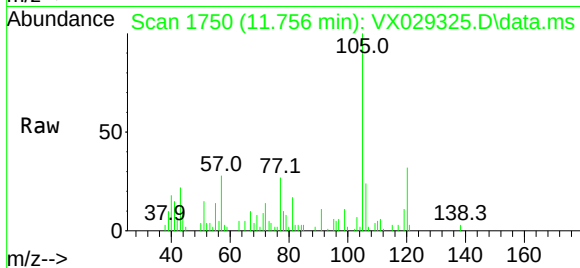
ClientSampleId :

Tgt Ion:105 Resp: 5612

Ion Ratio Lower Upper

105 100

120 29.3 22.6 67.8



#85

sec-Butylbenzene

Concen: 3.317 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX029325.D

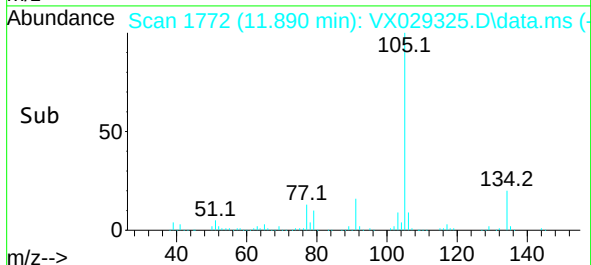
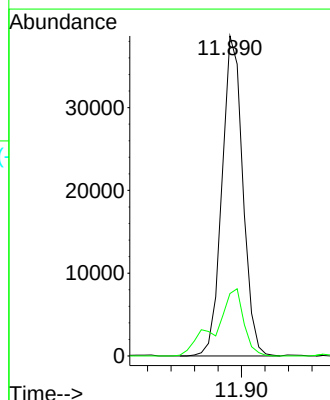
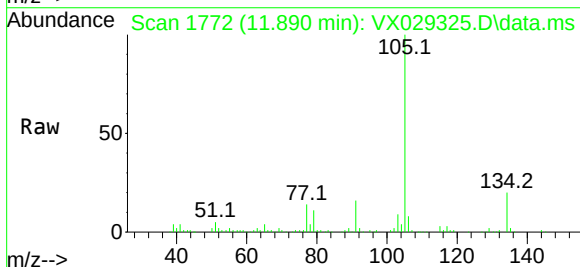
Acq: 08 Jun 2022 16:47

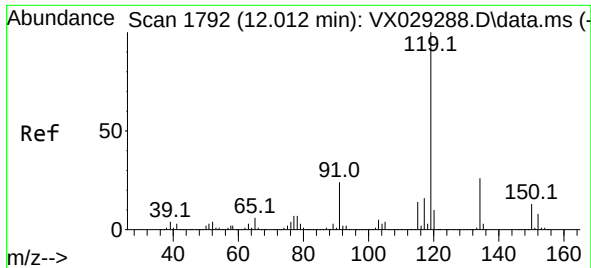
Tgt Ion:105 Resp: 47524

Ion Ratio Lower Upper

105 100

134 28.5 10.2 30.4

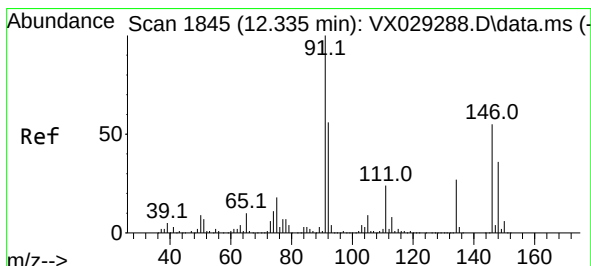
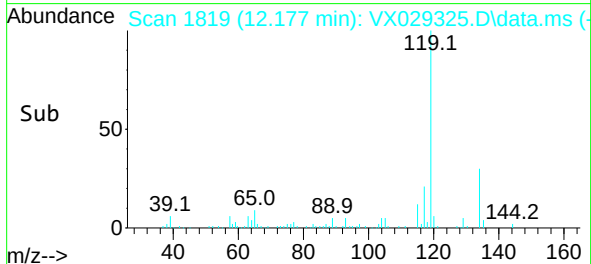
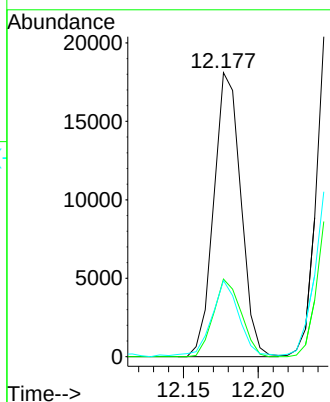
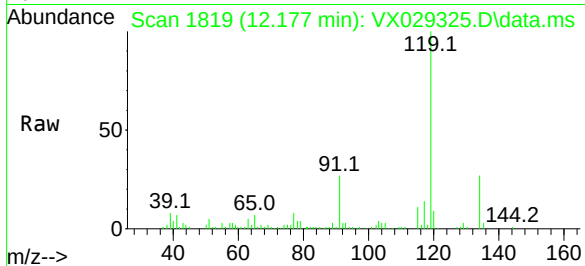




#86
p-Isopropyltoluene
Concen: 1.894 ug/l
RT: 12.177 min Scan# 119
Delta R.T. 0.165 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

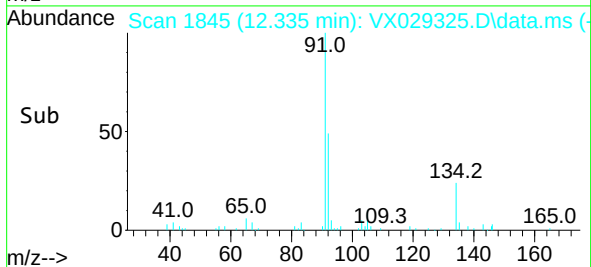
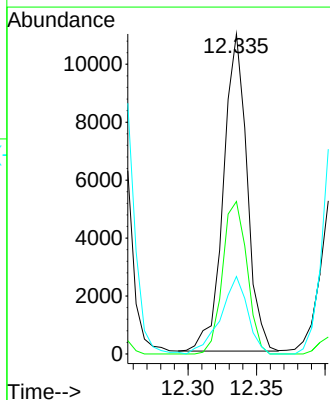
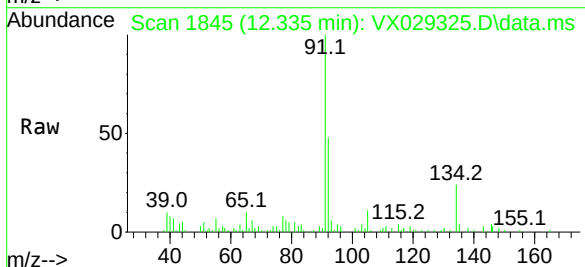
Instrument :
MSVOA_X
ClientSampleId :

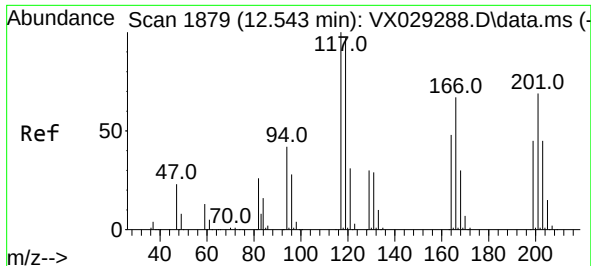
Tgt Ion:119 Resp: 22752
Ion Ratio Lower Upper
119 100
134 27.7 13.0 39.0
91 27.5 11.3 33.9



#89
n-Butylbenzene
Concen: 1.300 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Tgt Ion: 91 Resp: 13160
Ion Ratio Lower Upper
91 100
92 49.6 27.8 83.3
134 27.9 13.3 39.8

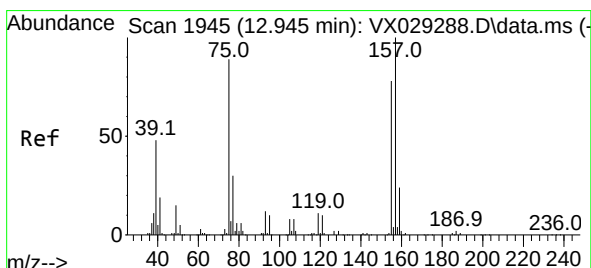
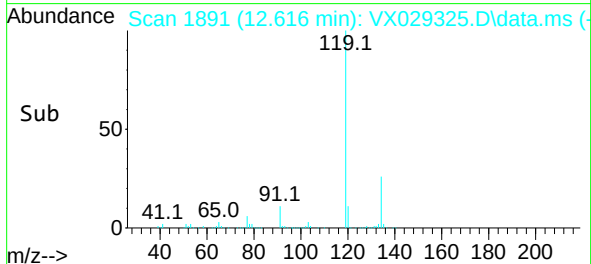
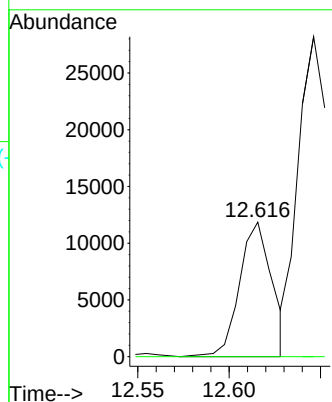
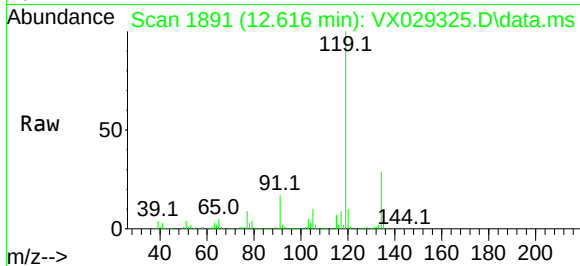




#90
Hexachloroethane
Concen: 7.649 ug/l
RT: 12.616 min Scan# 1879
Delta R.T. 0.073 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

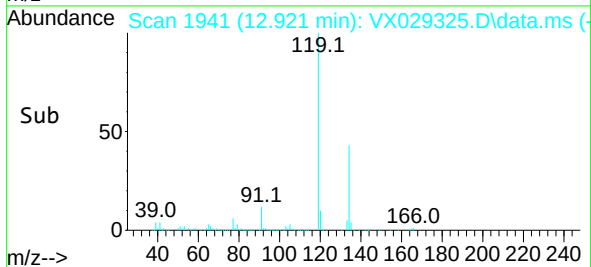
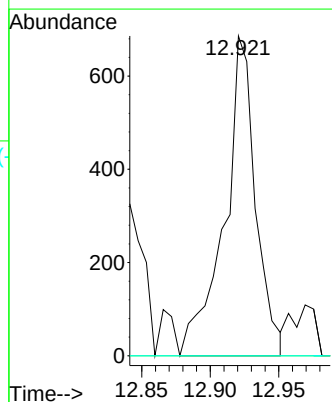
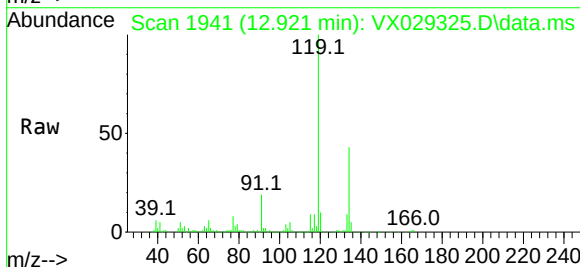
Instrument :
MSVOA_X
ClientSampleId :

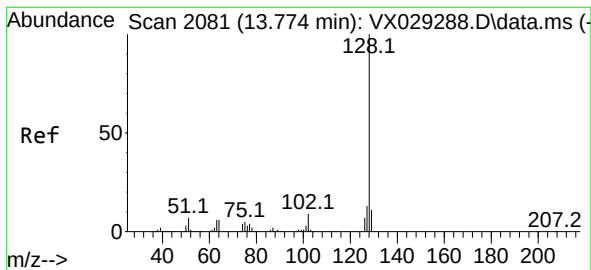
Tgt Ion:117 Resp: 14606
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.088 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

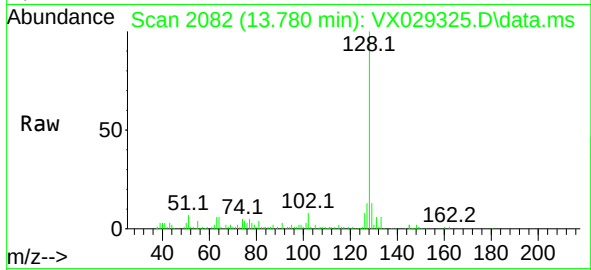
Tgt Ion: 75 Resp: 1082
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 3.064 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029325.D
Acq: 08 Jun 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 40169
Ion Ratio Lower Upper
128 100
127 16.6 10.2 15.4#
129 12.0 8.7 13.1

