

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029345.D
 Acq On : 09 Jun 2022 15:11
 Operator : JC/MD
 Sample : N3209-04
 Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 09 17:54:55 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	5.550	168	240764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	398793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	214905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	218242	59.895	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	119.800%
35) Dibromofluoromethane	5.391	113	185975	54.855	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.700%
50) Toluene-d8	8.647	98	653953	54.539	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.080%
62) 4-Bromofluorobenzene	11.085	95	323261	68.891	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	137.780%#
Target Compounds						
						Qvalue
5) Bromomethane	1.611	94	1566	0.691	ug/l	83
6) Chloroethane	1.496	64	11022	3.886	ug/l #	50
10) Methyl Iodide	2.441	142	2673	1.803	ug/l #	94
11) Tert butyl alcohol	2.947	59	19167	Below Cal	#	72
13) Acrolein	2.252	56	124	0.279	ug/l #	1
14) Allyl chloride	2.758	41	13730	2.363	ug/l #	61
15) Acrylonitrile	3.093	53	1218	0.532	ug/l #	44
16) Acetone	2.422	43	5138	2.638	ug/l	92
17) Carbon Disulfide	2.489	76	4594	0.516	ug/l	99
18) Methyl Acetate	2.751	43	50190	9.726	ug/l #	46
20) Methylene Chloride	2.788	84	2878	0.662	ug/l	94
25) 2-Butanone	4.605	43	1809	0.587	ug/l	96
31) Cyclohexane	5.611	56	195949	30.022	ug/l #	14
36) 1,1-Dichloropropene	5.550	75	18861	3.368	ug/l #	50
38) Carbon Tetrachloride	5.550	117	26395	4.611	ug/l #	15
39) Methylcyclohexane	7.367	83	164502	23.847	ug/l #	38
41) Methacrylonitrile	5.111	41	7543	0.423	ug/l #	42
43) Isopropyl Acetate	6.342	43	4520	0.520	ug/l #	57
45) 1,2-Dichloropropane	7.373	63	2300	0.561	ug/l #	1
47) Bromodichloromethane	7.775	83	25452	4.541	ug/l #	72
48) Methyl methacrylate	7.665	41	9756	2.233	ug/l #	88
51) 4-Methyl-2-Pentanone	8.628	43	56277	9.901	ug/l #	53
53) t-1,3-Dichloropropene	8.982	75	709	1.430	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	309032	71.381	ug/l #	20
56) Ethyl methacrylate	9.104	69	66933	10.627	ug/l #	1
59) 2-Hexanone	9.391	43	50900	11.778	ug/l #	26
61) 1,2-Dibromoethane	9.616	107	1141	0.247	ug/l #	1
65) Chlorobenzene	10.086	112	5098	0.478	ug/l	90
67) Ethyl Benzene	10.189	91	5809	0.310	ug/l #	80
68) m/p-Xylenes	10.305	106	3834	0.529	ug/l #	1
69) o-Xylene	10.646	106	1600	0.227	ug/l	63
73) Isopropylbenzene	10.963	105	138376	8.179	ug/l	98
74) N-amyl acetate	10.860	43	260266	45.441	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	229707	40.230	ug/l #	34
76) 1,2,3-Trichloropropane	11.085	75	138318	27.556	ug/l #	39
78) n-propylbenzene	11.305	91	47823	2.491	ug/l	88

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

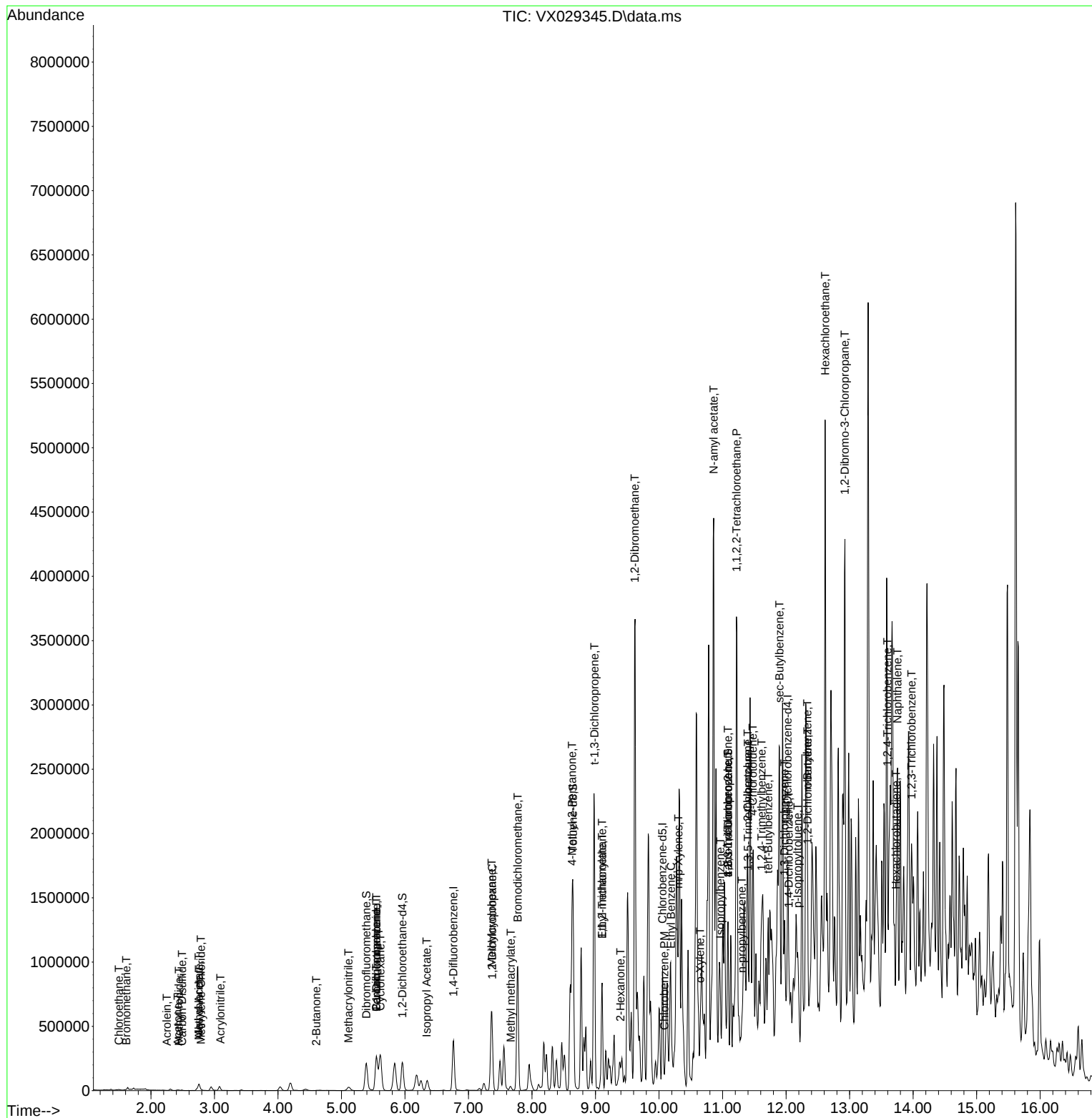
79) 2-Chlorotoluene	11.396	91	11581	0.980	ug/l	92
80) 1,3,5-Trimethylbenzene	11.402	105	5519	0.384	ug/l	74
81) trans-1,4-Dichloro-2-b...	11.085	75	138318	84.124	ug/l #	15
82) 4-Chlorotoluene	11.476	91	4307	0.316	ug/l	83
83) tert-Butylbenzene	11.719	119	106062	7.609	ug/l	75
84) 1,2,4-Trimethylbenzene	11.616	105	21593	1.523	ug/l	81
85) sec-Butylbenzene	11.896	105	599678	35.035	ug/l	99
86) p-Isopropyltoluene	12.183	119	233310	16.259	ug/l	93
87) 1,3-Dichlorobenzene	11.975	146	3340	0.441	ug/l #	1
88) 1,4-Dichlorobenzene	12.043	146	3677	0.477	ug/l #	1
89) n-Butylbenzene	12.335	91	226444	18.717	ug/l	94
90) Hexachloroethane	12.616	117	200155	87.736	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	3097	0.412	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.926	75	13844	11.658	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.597	180	2402	0.541	ug/l #	1
94) Hexachlorobutadiene	13.731	225	1141	0.619	ug/l	95
95) Naphthalene	13.756	128	74168	4.736	ug/l #	1
96) 1,2,3-Trichlorobenzene	13.975	180	8073	1.825	ug/l #	1

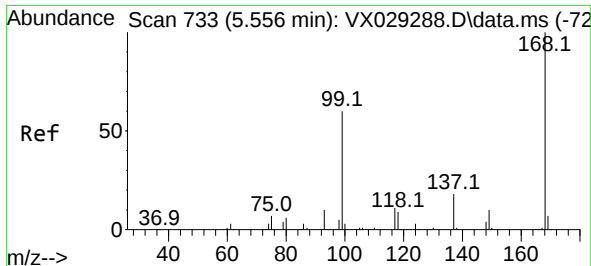
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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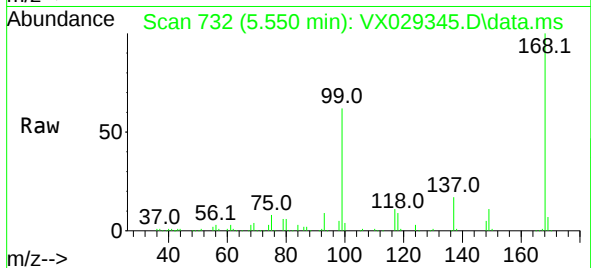
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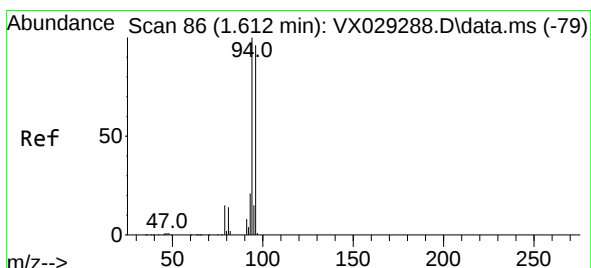
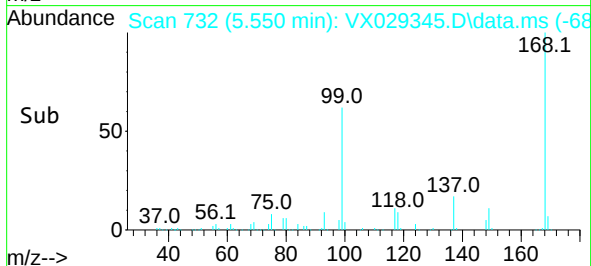
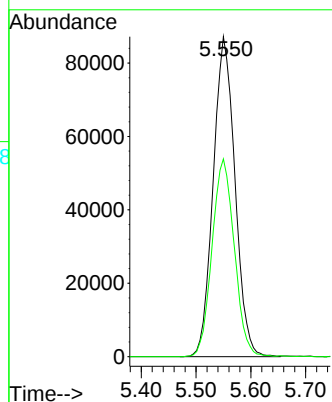


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Instrument :
MSVOA_X
ClientSampleId :

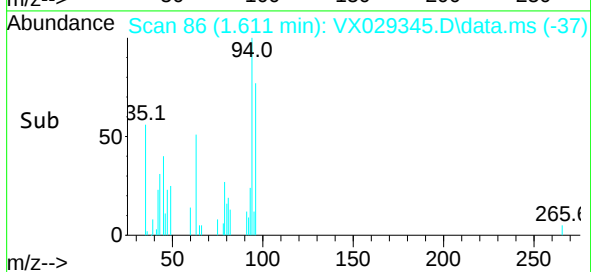
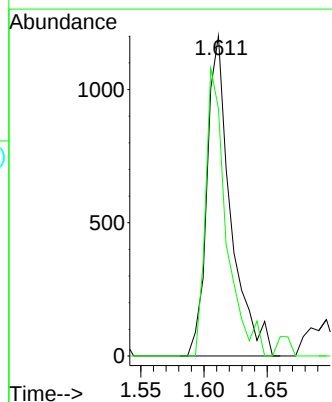
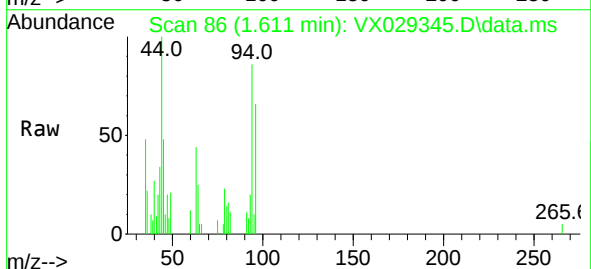


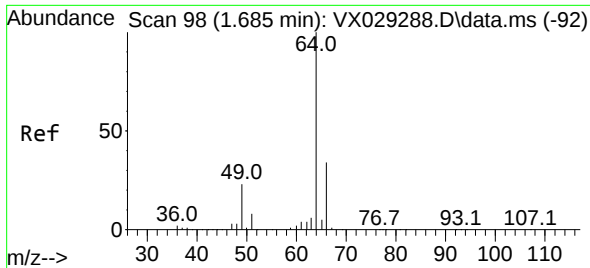
Tgt Ion:168 Resp: 240764
Ion Ratio Lower Upper
168 100
99 61.8 41.7 62.5



#5
Bromomethane
Concen: 0.691 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 94 Resp: 1566
Ion Ratio Lower Upper
94 100
96 77.4 75.3 112.9

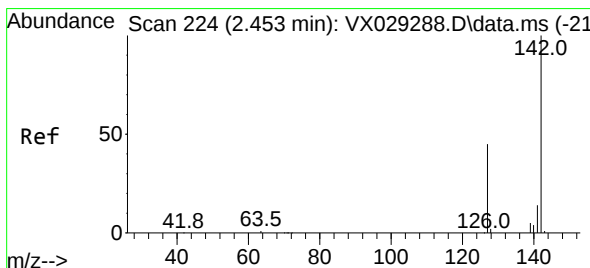
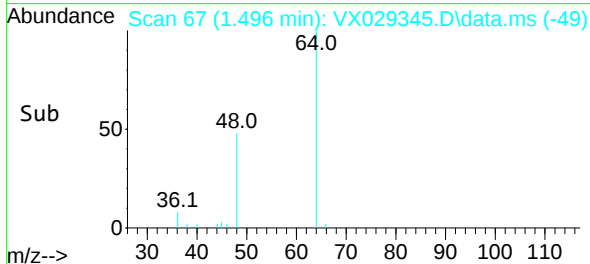
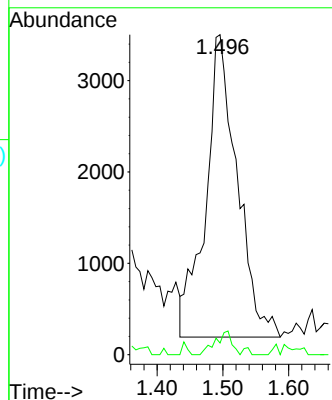
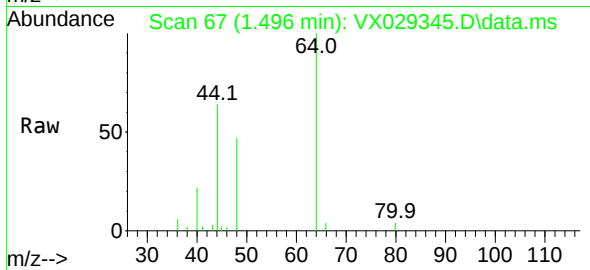




#6
Chloroethane
Concen: 3.886 ug/l
RT: 1.496 min Scan# 61
Delta R.T. -0.189 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

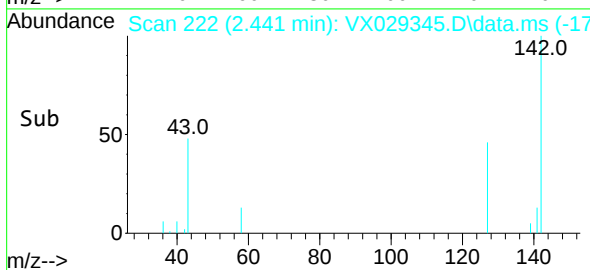
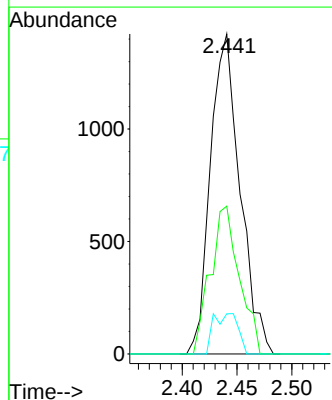
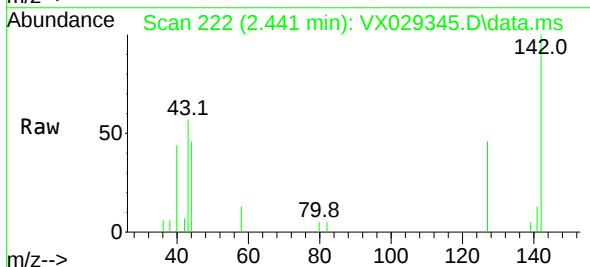
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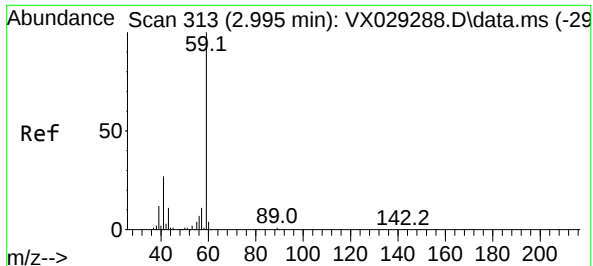
Tgt Ion: 64 Resp: 11022
Ion Ratio Lower Upper
64 100
66 3.9 25.3 37.9#



#10
Methyl Iodide
Concen: 1.803 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

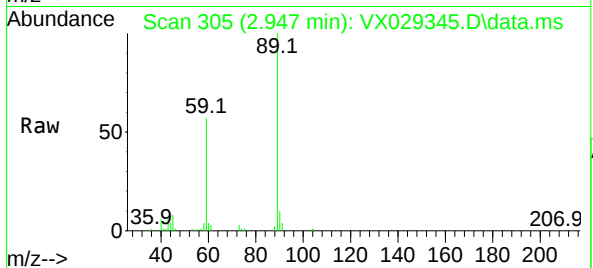
Tgt Ion:142 Resp: 2673
Ion Ratio Lower Upper
142 100
127 45.2 33.9 50.9
141 10.4 11.4 17.2#



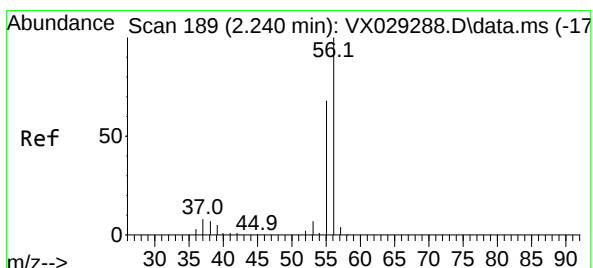
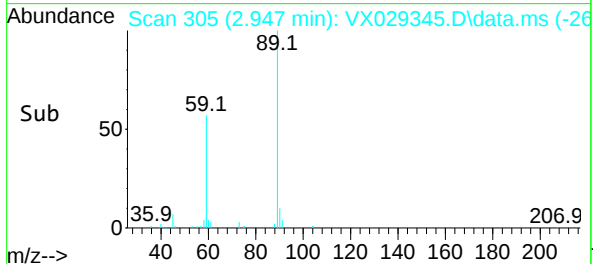
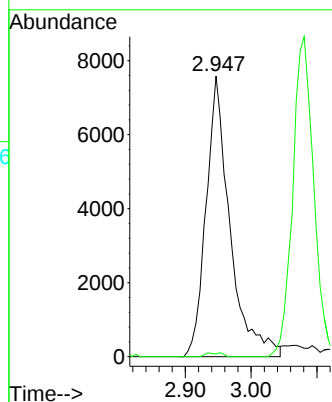


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.048 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Instrument :
MSVOA_X
ClientSampleId :

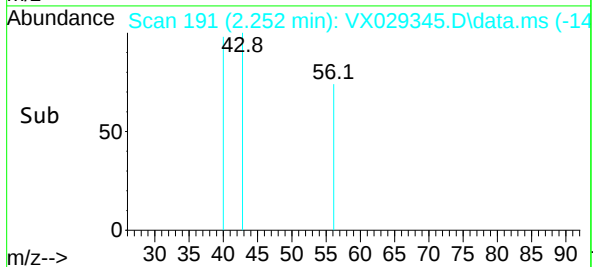
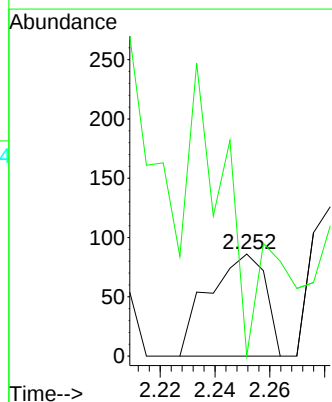
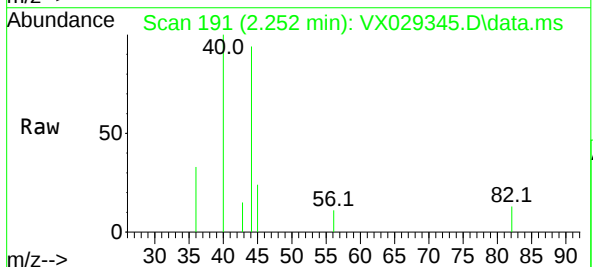


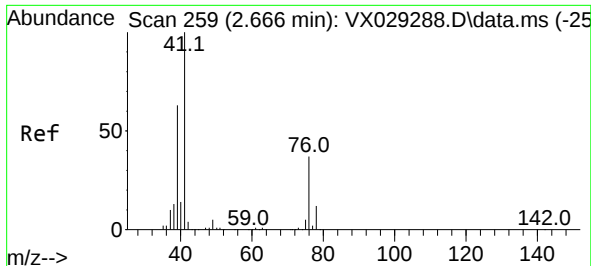
Tgt Ion: 59 Resp: 19167
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.279 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

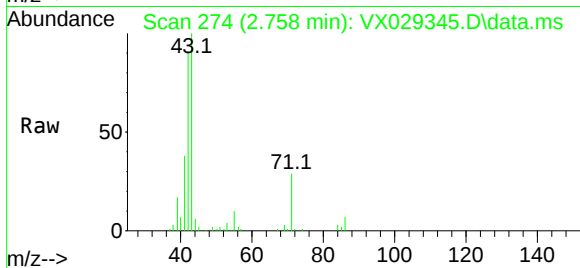
Tgt Ion: 56 Resp: 124
Ion Ratio Lower Upper
56 100
55 161.3 55.0 82.6#



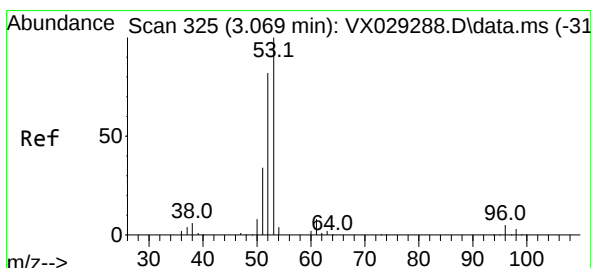
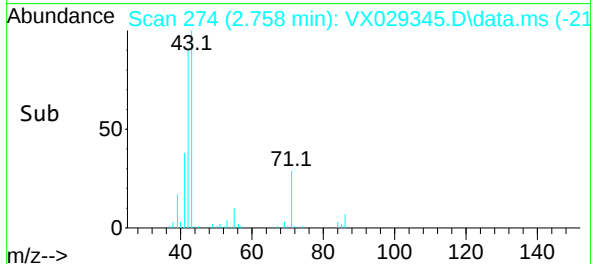
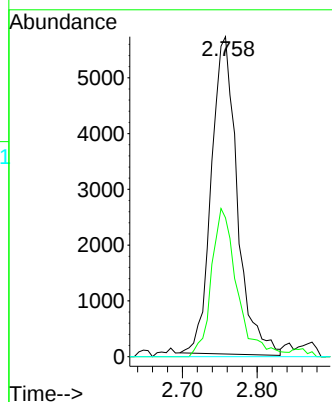


#14
 Allyl chloride
 Concen: 2.363 ug/l
 RT: 2.758 min Scan# 21
 Delta R.T. 0.091 min
 Lab File: VX029345.D
 Acq: 09 Jun 2022 15:11

Instrument :
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 ClientSampleId :

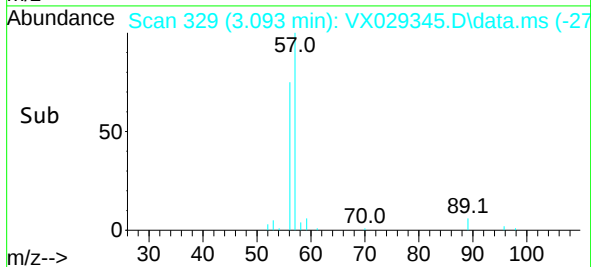
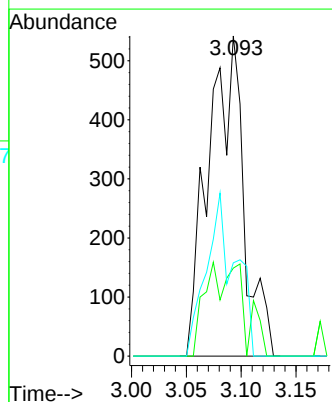
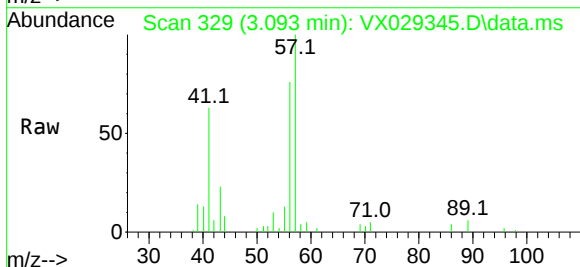


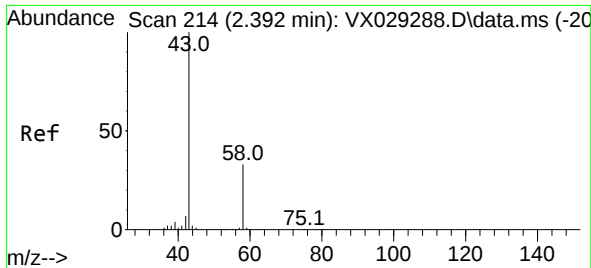
Tgt Ion: 41 Resp: 13730
 Ion Ratio Lower Upper
 41 100
 39 46.5 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 0.532 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.024 min
 Lab File: VX029345.D
 Acq: 09 Jun 2022 15:11

Tgt Ion: 53 Resp: 1218
 Ion Ratio Lower Upper
 53 100
 52 13.9 65.7 98.5#
 51 41.7 28.4 42.6

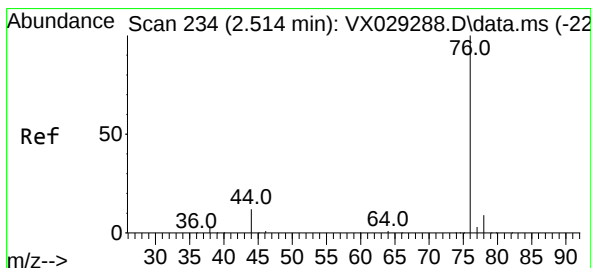
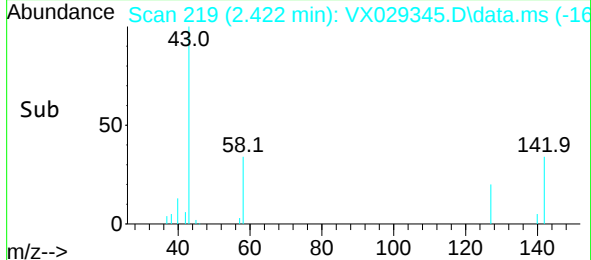
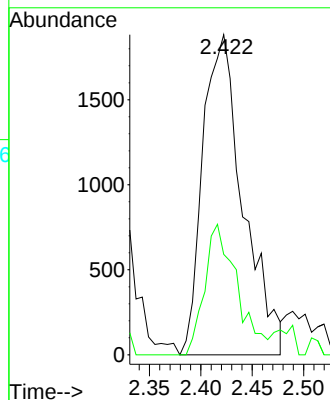
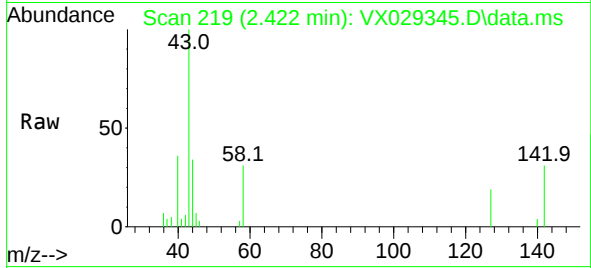




#16
Acetone
Concen: 2.638 ug/l
RT: 2.422 min Scan# 214
Delta R.T. 0.030 min
Lab File: VX029345.D
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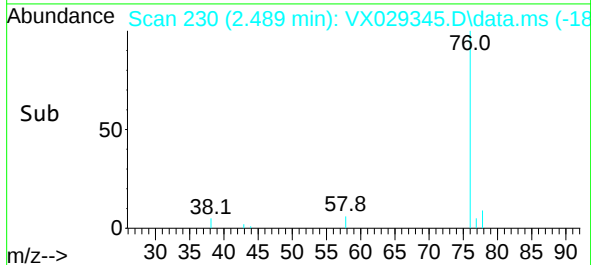
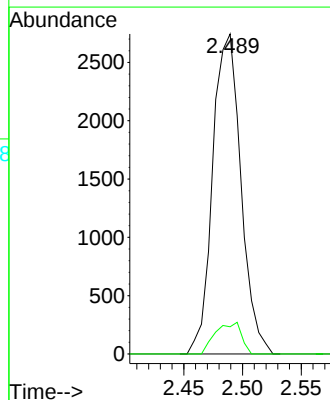
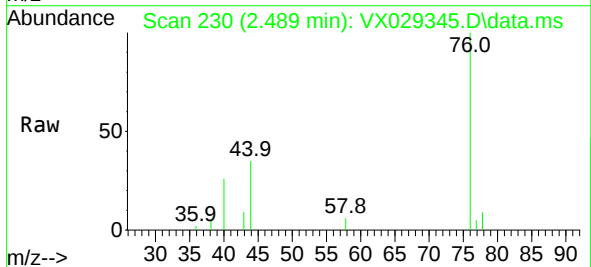
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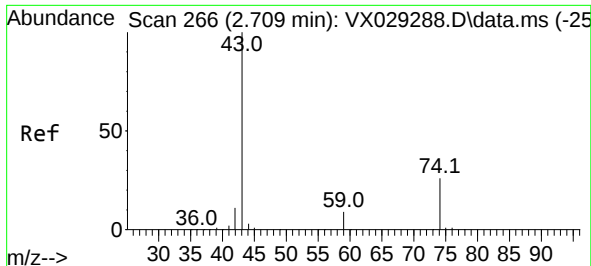
Tgt Ion: 43 Resp: 5138
Ion Ratio Lower Upper
43 100
58 31.4 28.8 43.2



#17
Carbon Disulfide
Concen: 0.516 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.025 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 76 Resp: 4594
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

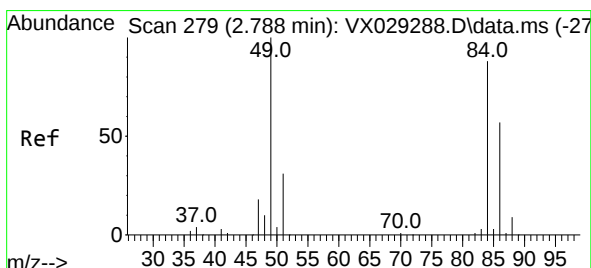
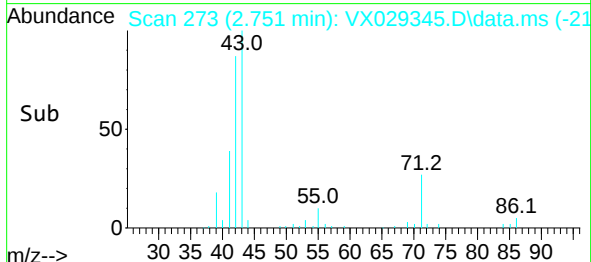
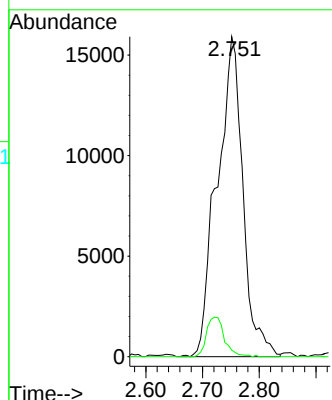
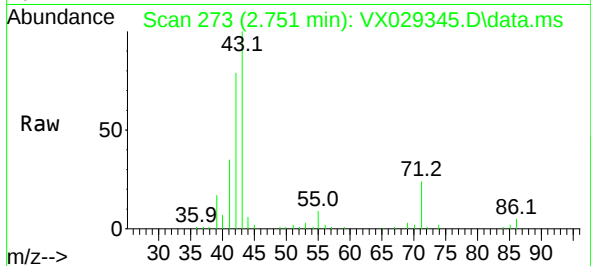




#18
Methyl Acetate
Concen: 9.726 ug/l
RT: 2.751 min Scan# 21
Delta R.T. 0.043 min
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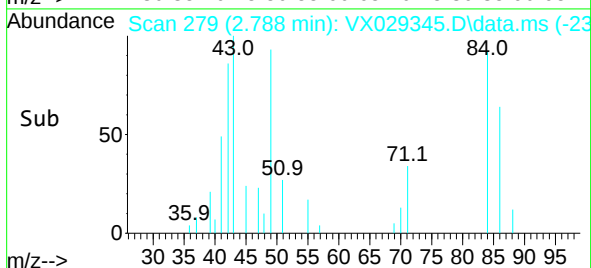
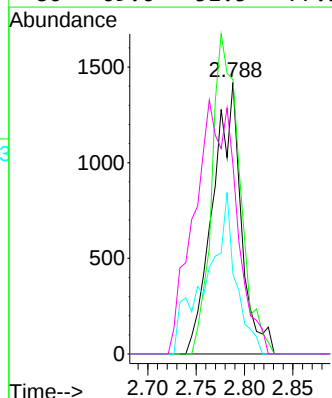
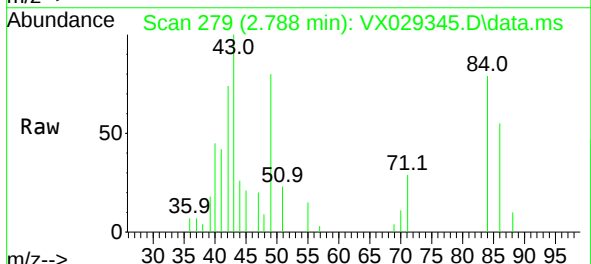
Instrument :
MSVOA_X
ClientSampleId :

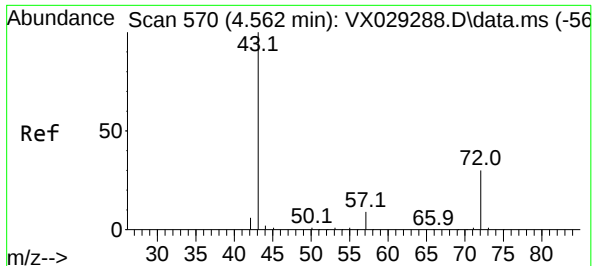
Tgt Ion: 43 Resp: 50190
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#20
Methylene Chloride
Concen: 0.662 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 84 Resp: 2878
Ion Ratio Lower Upper
84 100
49 101.1 85.5 128.3
51 29.3 26.6 39.8
86 69.6 51.5 77.3





#25

2-Butanone

Concen: 0.587 ug/l

RT: 4.605 min Scan# 51

Delta R.T. 0.043 min

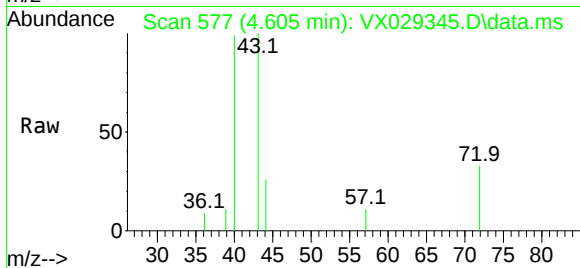
Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

Instrument :

MSVOA_X

ClientSampleId :

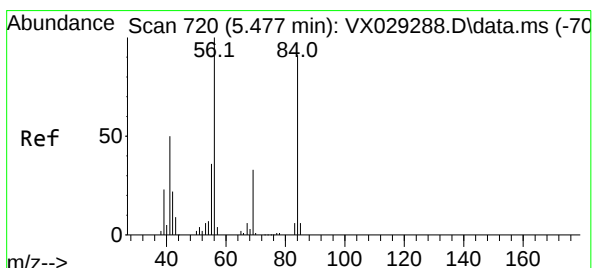
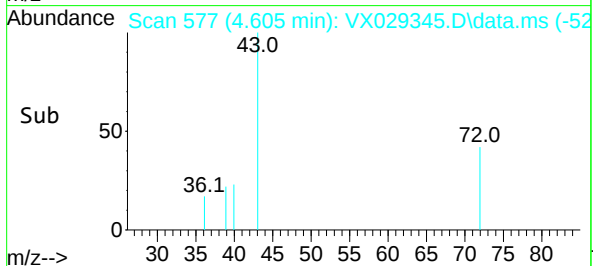
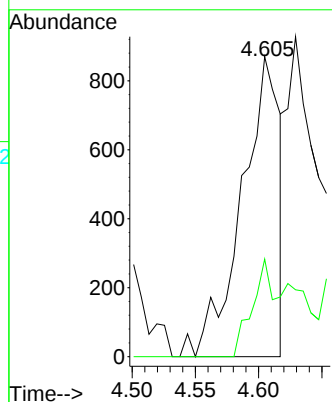


Tgt Ion: 43 Resp: 1809

Ion Ratio Lower Upper

43 100

72 32.5 24.4 36.6



#31

Cyclohexane

Concen: 30.022 ug/l

RT: 5.611 min Scan# 742

Delta R.T. 0.134 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

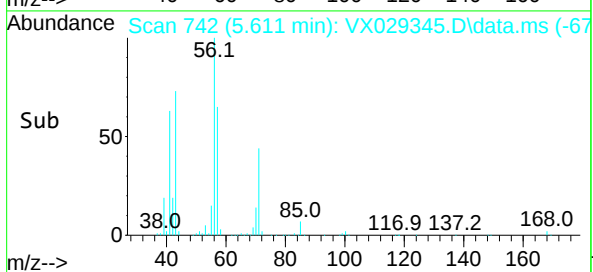
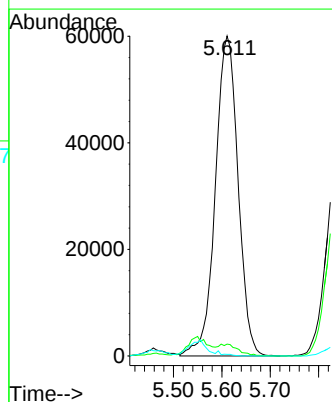
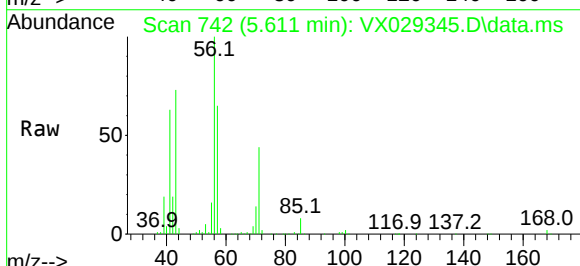
Tgt Ion: 56 Resp: 195949

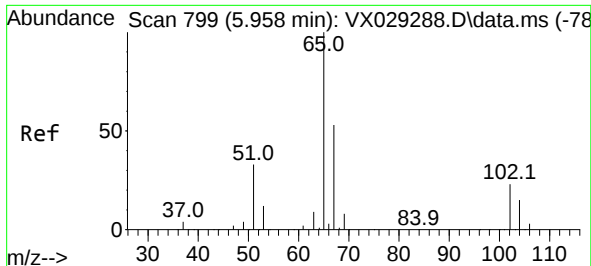
Ion Ratio Lower Upper

56 100

69 3.7 26.7 40.1#

84 0.5 77.2 115.8#

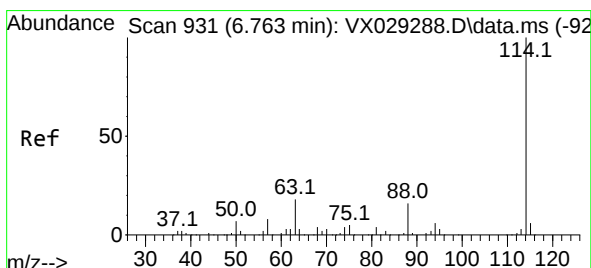
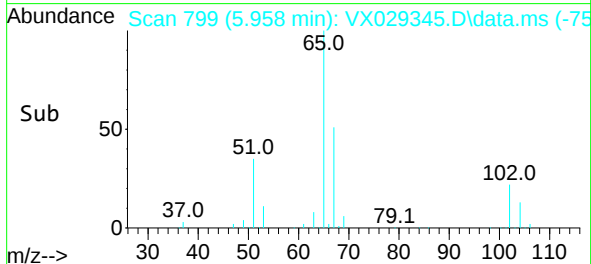
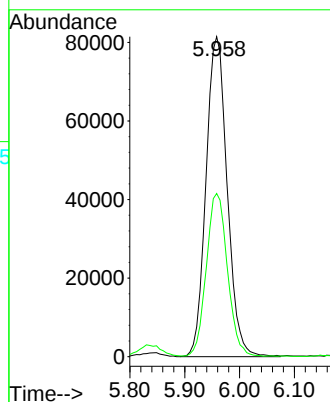
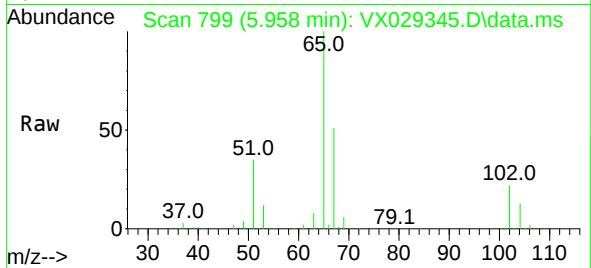




#33
 1,2-Dichloroethane-d4
 Concen: 59.895 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029345.D
 Acq: 09 Jun 2022 15:11

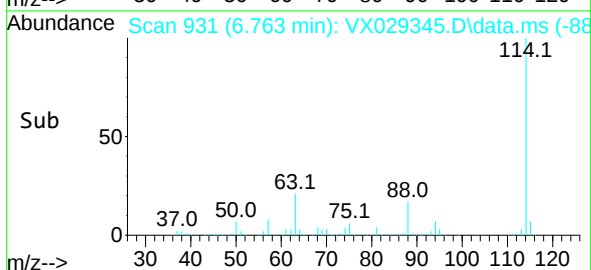
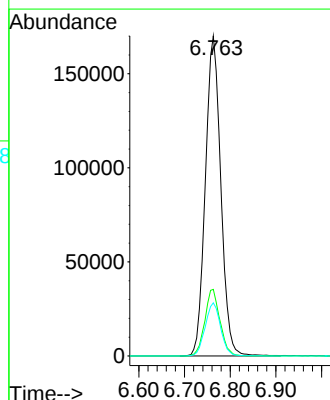
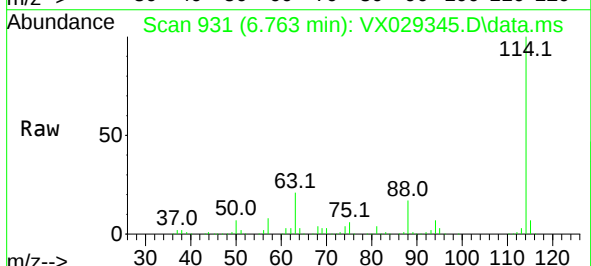
Instrument :
 MSVOA_X
 ClientSampleId :

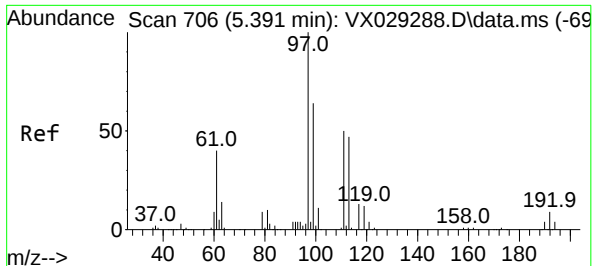
Tgt Ion: 65 Resp: 218242
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029345.D
 Acq: 09 Jun 2022 15:11

Tgt Ion: 114 Resp: 398793
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 36.8
 88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.855 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

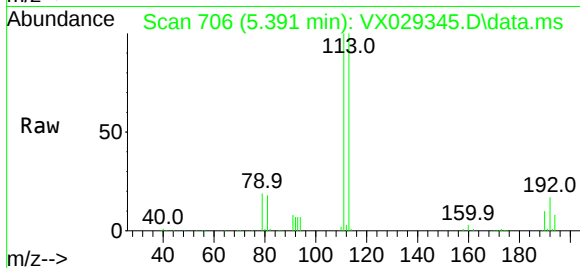
Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

Instrument :

MSVOA_X

ClientSampleId :



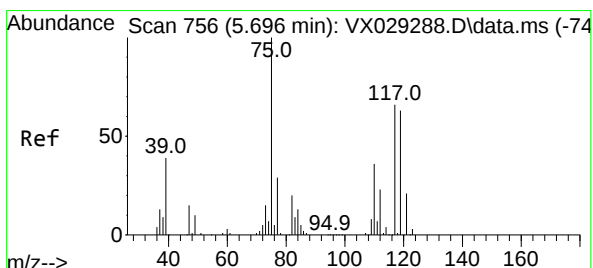
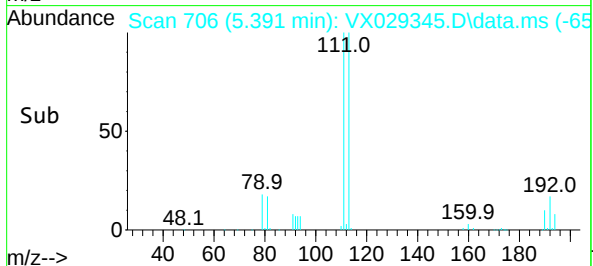
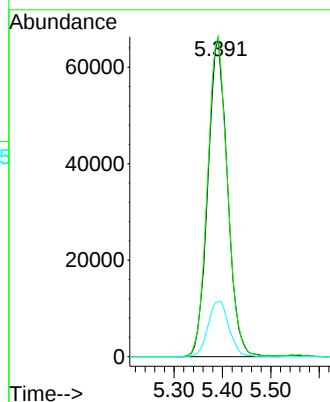
Tgt Ion:113 Resp: 185975

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 18.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 3.368 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

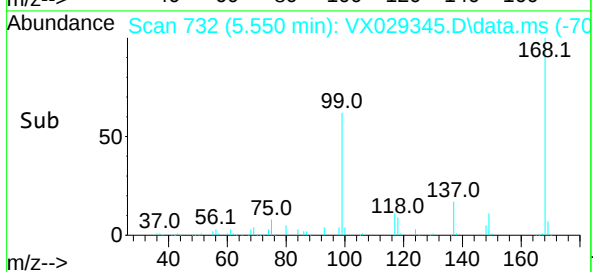
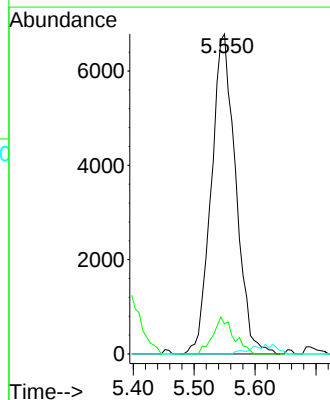
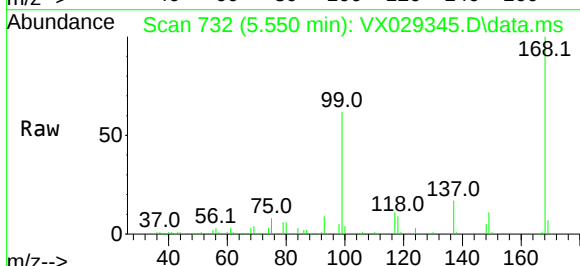
Tgt Ion: 75 Resp: 18861

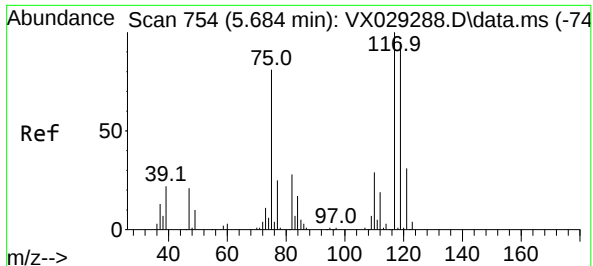
Ion Ratio Lower Upper

75 100

110 9.9 18.3 54.8#

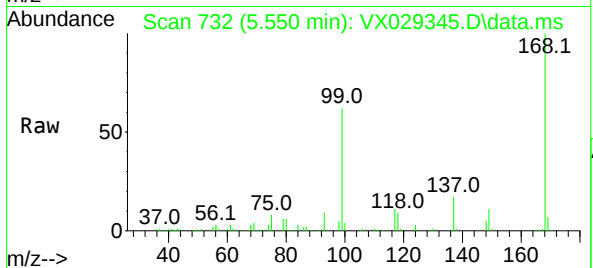
77 0.0 24.8 37.2#



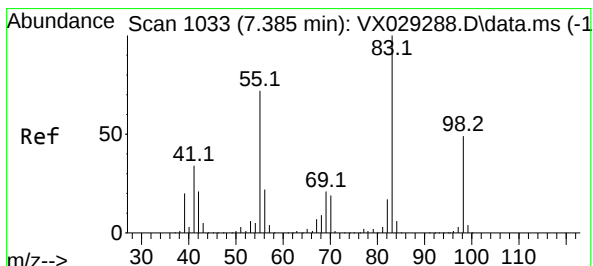
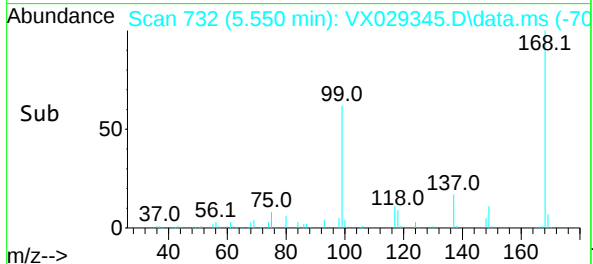
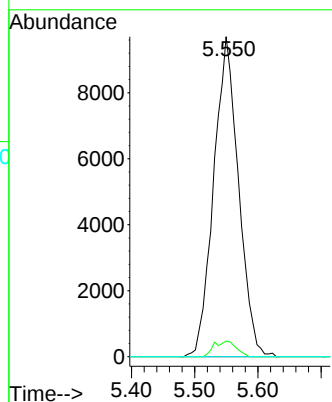


#38
Carbon Tetrachloride
Concen: 4.611 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Instrument :
MSVOA_X
ClientSampleId :

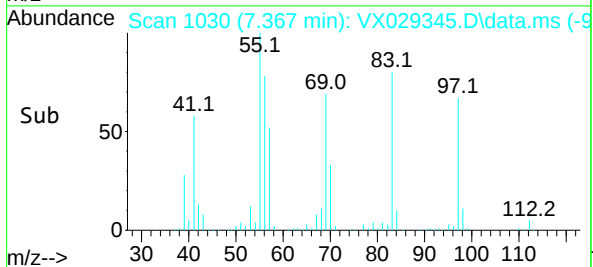
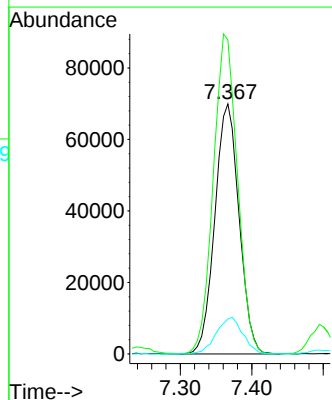
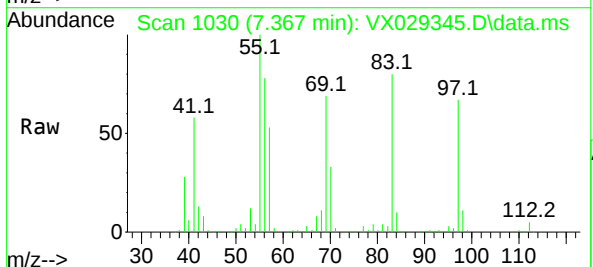


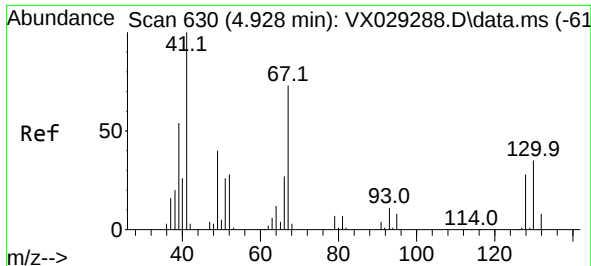
Tgt Ion:117 Resp: 26395
Ion Ratio Lower Upper
117 100
119 4.9 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 23.847 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.018 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

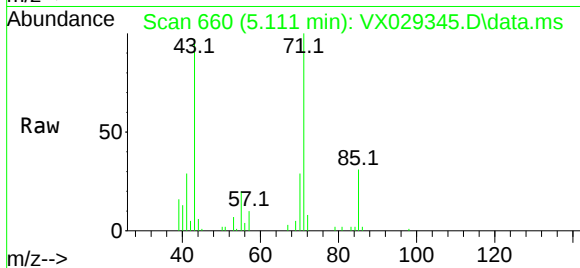
Tgt Ion: 83 Resp: 164502
Ion Ratio Lower Upper
83 100
55 125.4 54.6 81.8#
98 14.0 37.4 56.2#



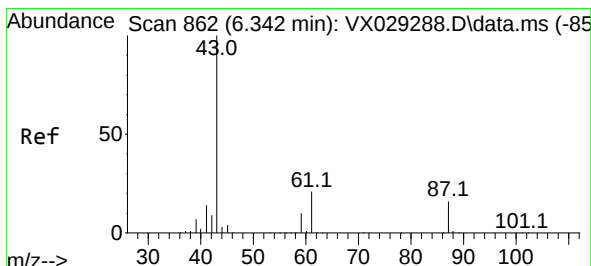
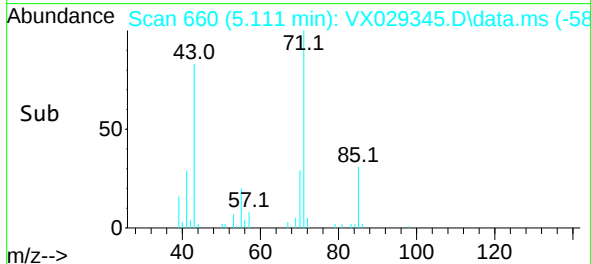
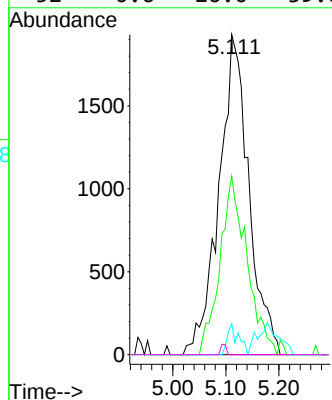


#41
Methacrylonitrile
Concen: 0.423 ug/l
RT: 5.111 min Scan# 60
Delta R.T. 0.183 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Instrument :
MSVOA_X
ClientSampleId :

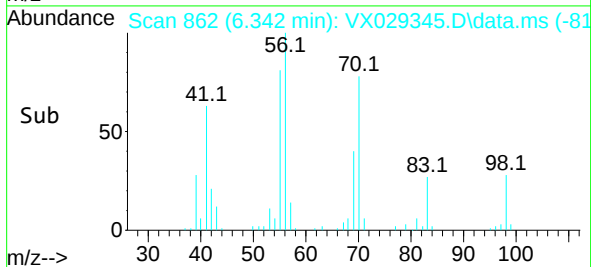
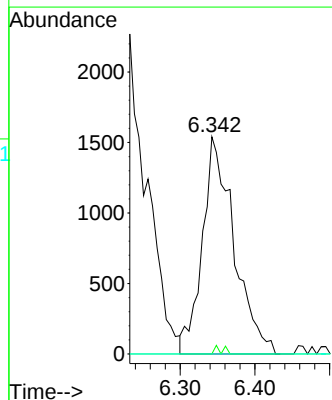
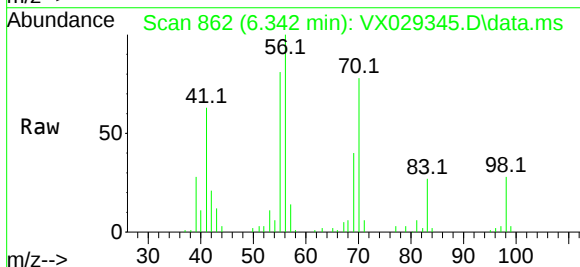


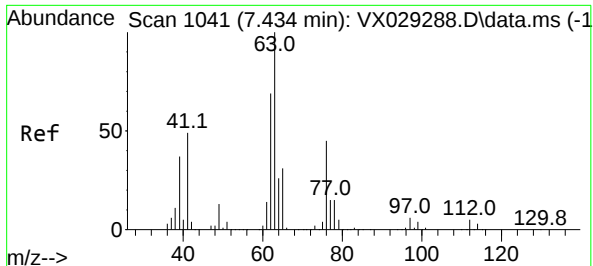
Tgt Ion: 41 Resp: 7543
Ion Ratio Lower Upper
41 100
39 50.6 43.0 64.4
67 3.6 70.2 105.4#
52 0.6 26.0 39.0#



#43
Isopropyl Acetate
Concen: 0.520 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 43 Resp: 4520
Ion Ratio Lower Upper
43 100
61 1.0 18.5 27.7#
87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 0.561 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.061 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

Instrument :

MSVOA_X

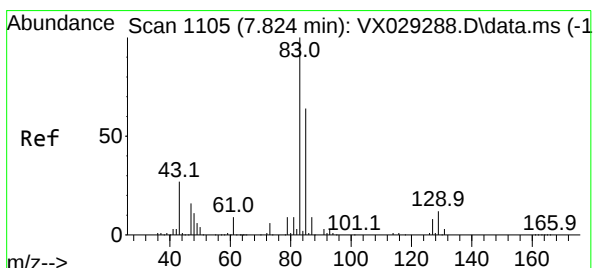
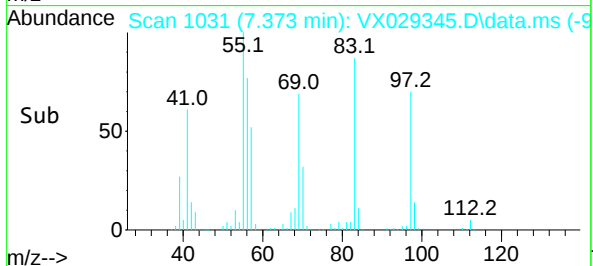
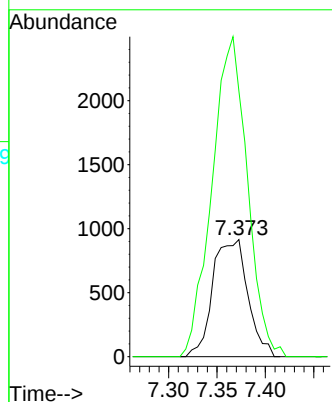
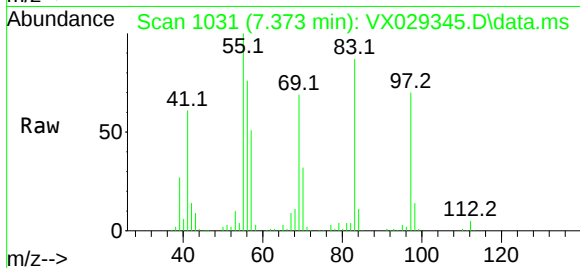
ClientSampleId :

Tgt Ion: 63 Resp: 2300

Ion Ratio Lower Upper

63 100

65 226.7 25.8 38.6#



#47

Bromodichloromethane

Concen: 4.541 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

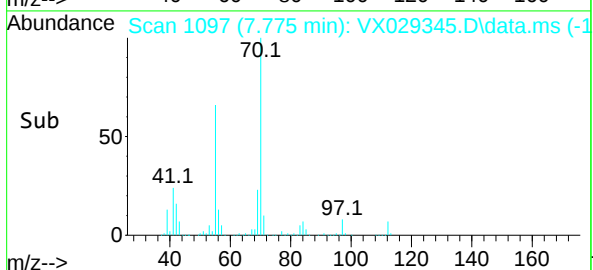
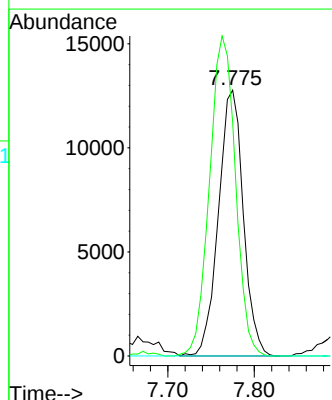
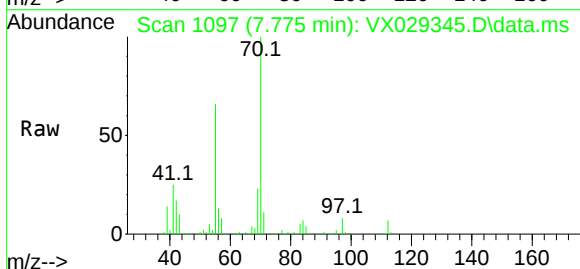
Tgt Ion: 83 Resp: 25452

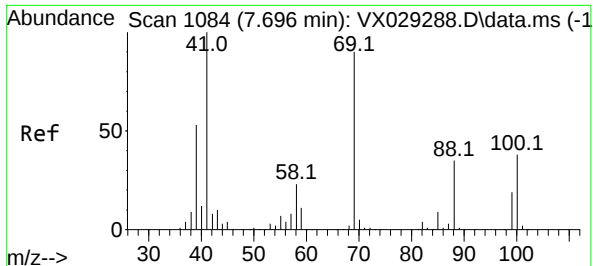
Ion Ratio Lower Upper

83 100

85 87.9 52.2 78.2#

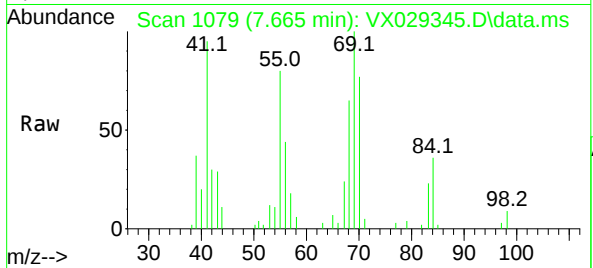
127 0.0 6.8 10.2#



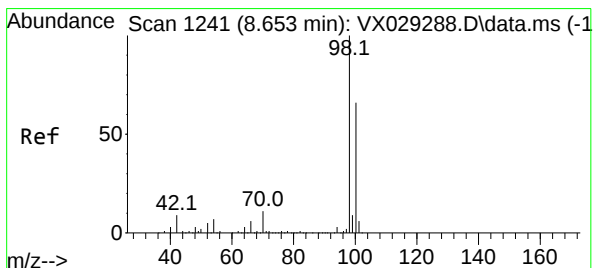
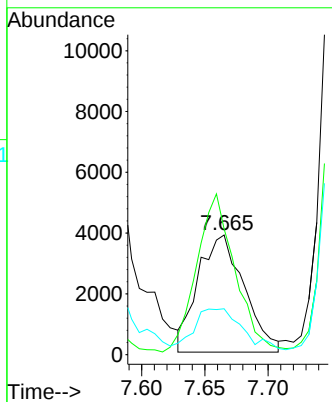
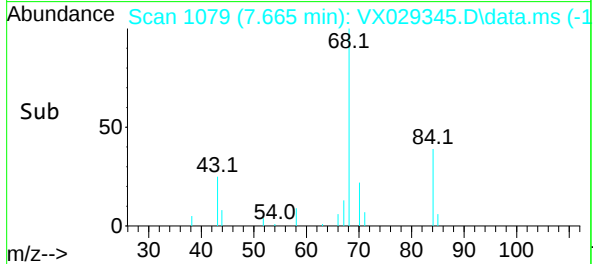


#48
Methyl methacrylate
Concen: 2.233 ug/l
RT: 7.665 min Scan# 1084
Delta R.T. -0.031 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Instrument :
MSVOA_X
ClientSampleId :

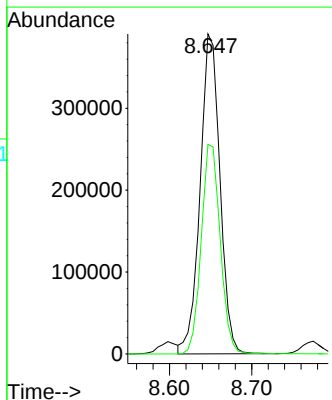
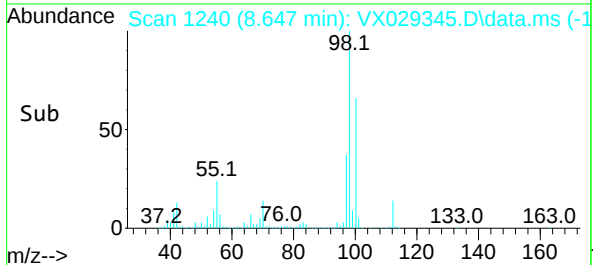
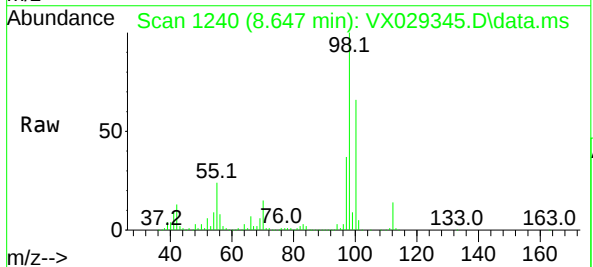


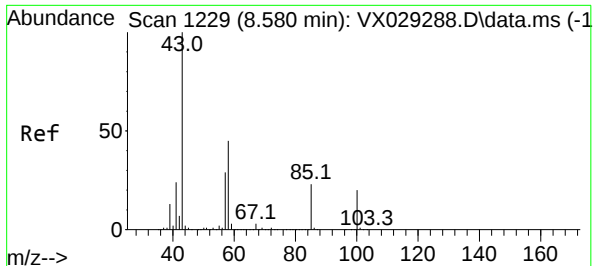
Tgt Ion: 41 Resp: 9756
Ion Ratio Lower Upper
41 100
69 112.6 82.5 123.7
39 43.3 43.8 65.8#



#50
Toluene-d8
Concen: 54.539 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 98 Resp: 653953
Ion Ratio Lower Upper
98 100
100 62.7 52.6 78.8

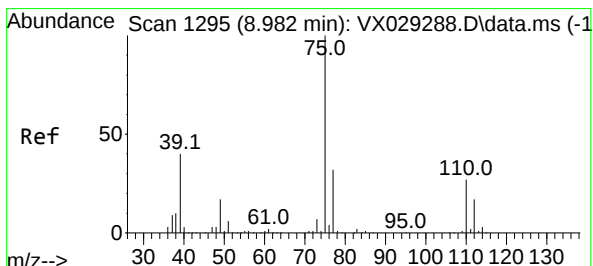
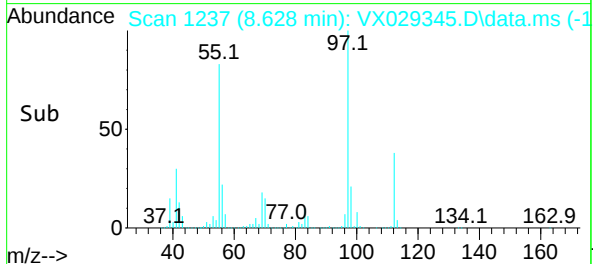
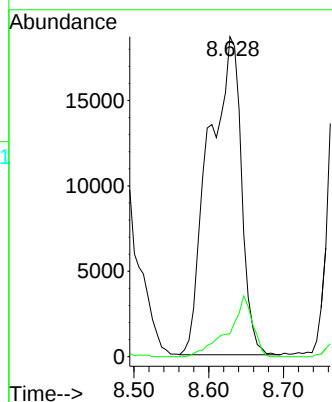
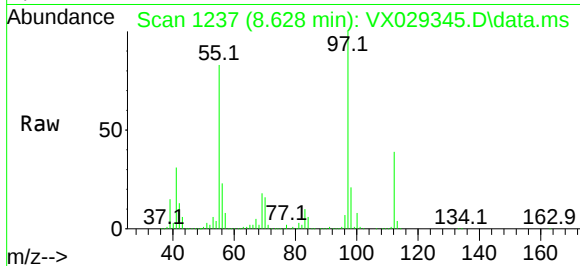




#51
4-Methyl-2-Pentanone
Concen: 9.901 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. 0.049 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

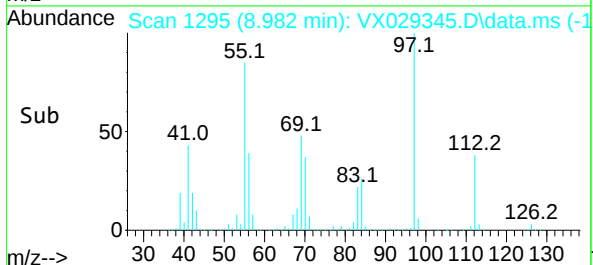
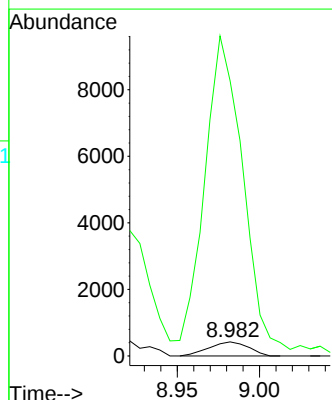
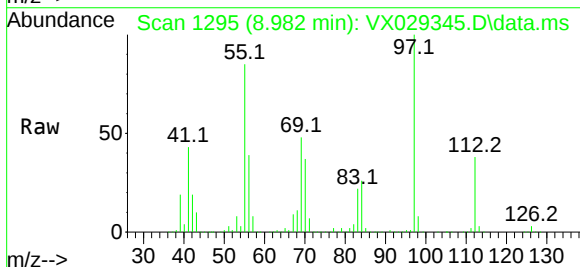
Instrument :
MSVOA_X
ClientSampleId :

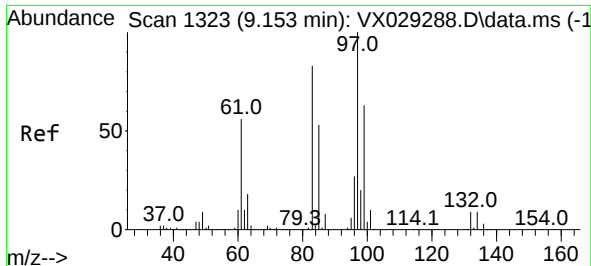
Tgt Ion: 43 Resp: 56277
Ion Ratio Lower Upper
43 100
58 14.2 36.1 54.1#



#53
t-1,3-Dichloropropene
Concen: 1.430 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 75 Resp: 709
Ion Ratio Lower Upper
75 100
77 1854.7 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 71.381 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 309032

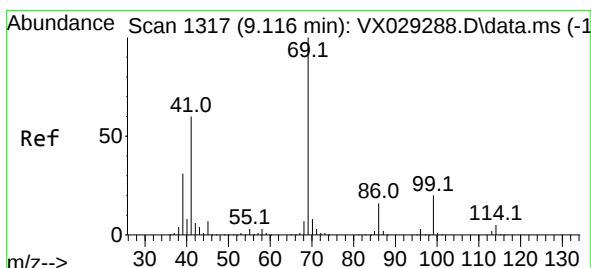
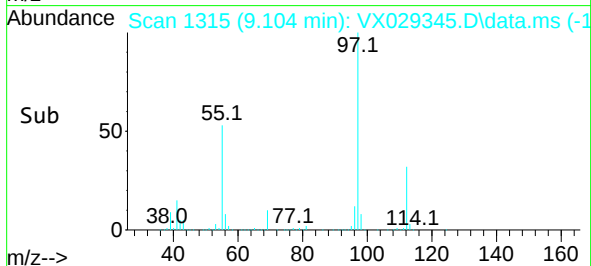
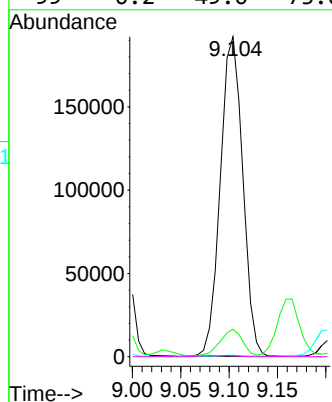
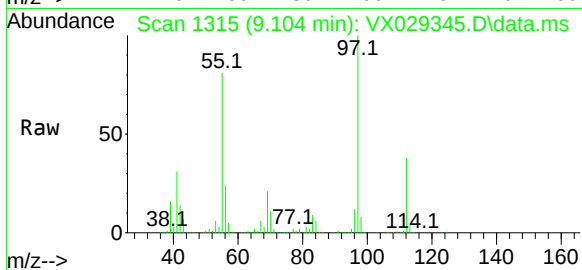
Ion Ratio Lower Upper

97 100

83 7.8 66.2 99.4#

85 0.5 42.9 64.3#

99 0.2 49.0 73.6#



#56

Ethyl methacrylate

Concen: 10.627 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

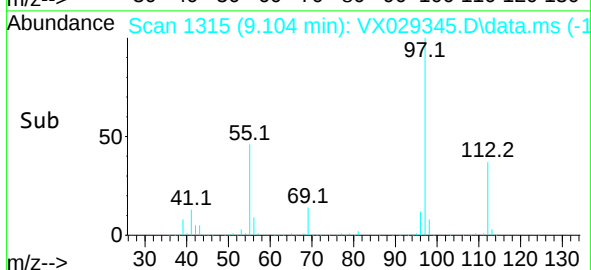
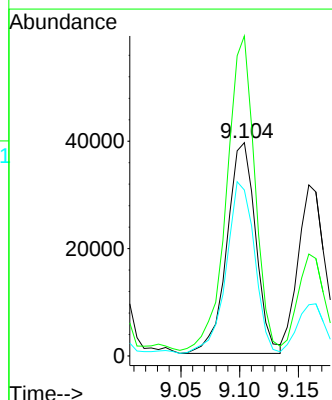
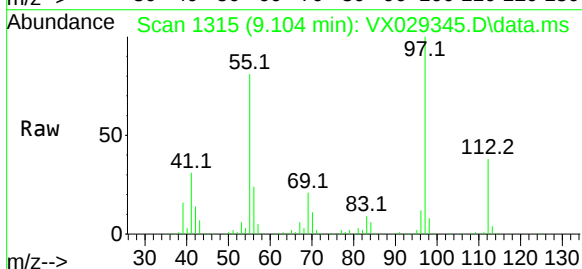
Tgt Ion: 69 Resp: 66933

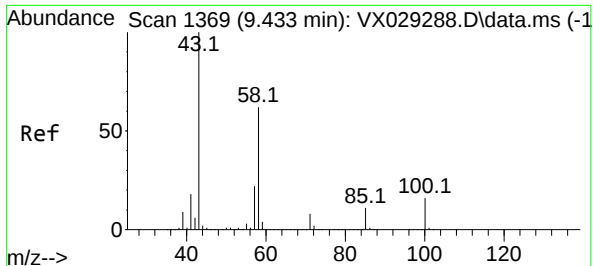
Ion Ratio Lower Upper

69 100

41 144.5 43.8 65.6#

39 80.1 22.2 33.2#





#59

2-Hexanone

Concen: 11.778 ug/l

RT: 9.391 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

Instrument :

MSVOA_X

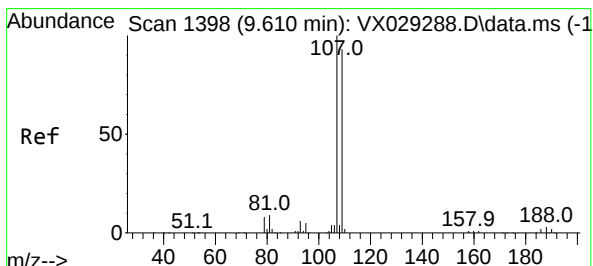
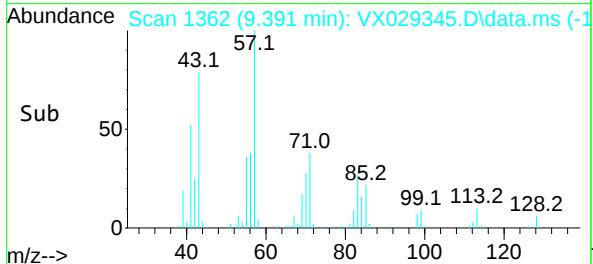
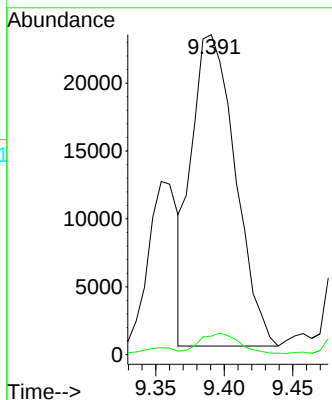
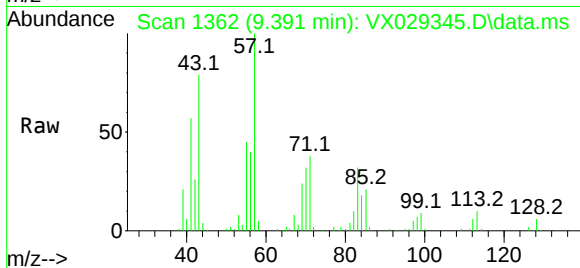
ClientSampleId :

Tgt Ion: 43 Resp: 50900

Ion Ratio Lower Upper

43 100

58 5.9 31.9 95.7#



#61

1,2-Dibromoethane

Concen: 0.247 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX029345.D

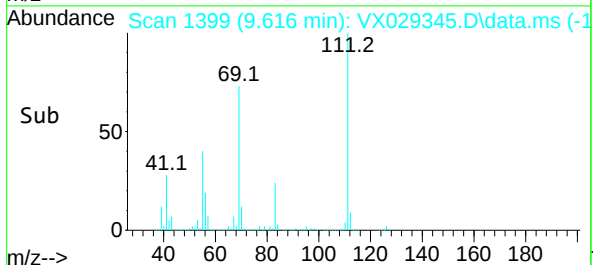
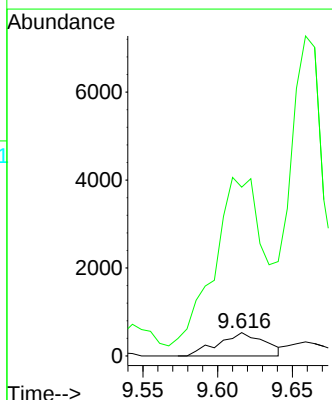
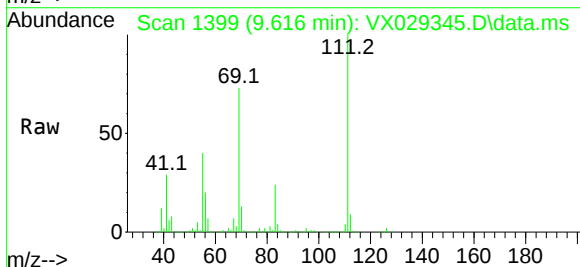
Acq: 09 Jun 2022 15:11

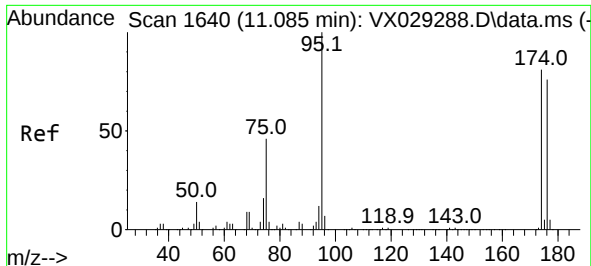
Tgt Ion: 107 Resp: 1141

Ion Ratio Lower Upper

107 100

109 731.5 74.4 111.6#

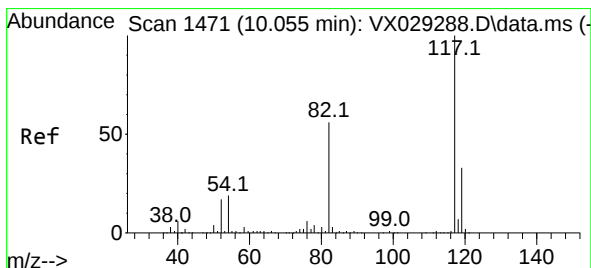
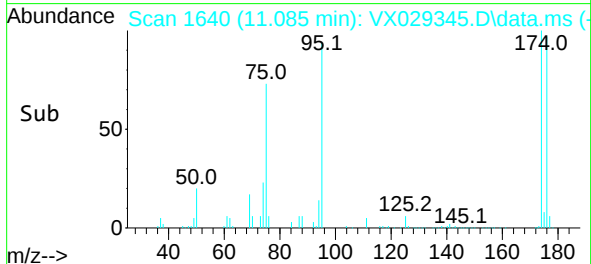
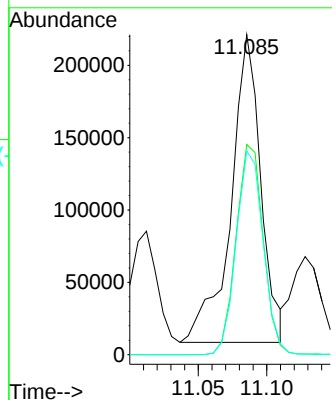
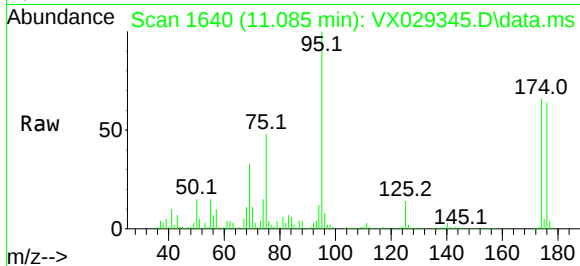




#62
4-Bromofluorobenzene
Concen: 68.891 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

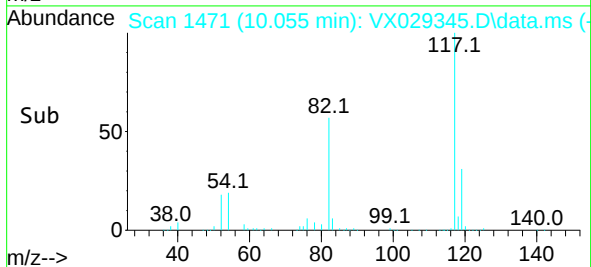
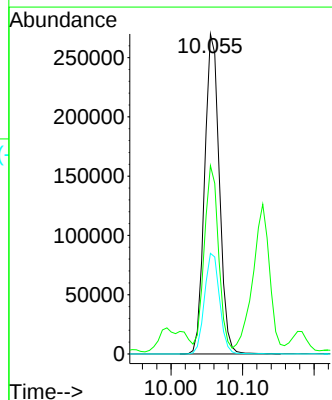
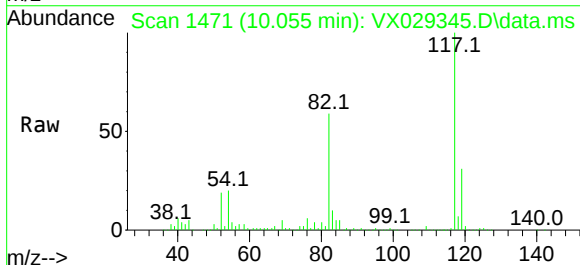
Instrument :
MSVOA_X
ClientSampleId :

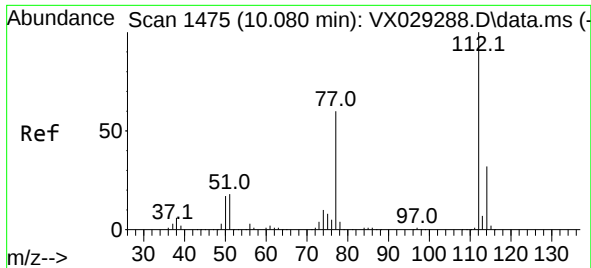
Tgt Ion: 95 Resp: 323261
Ion Ratio Lower Upper
95 100
174 62.0 0.0 163.0
176 60.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 117 Resp: 386990
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.5 24.8 37.2

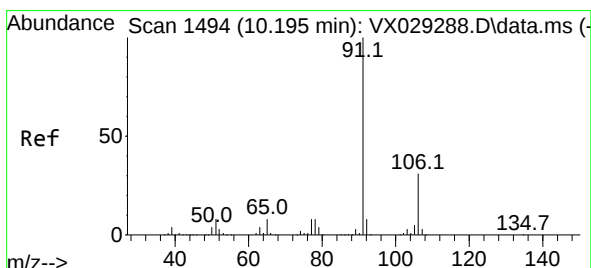
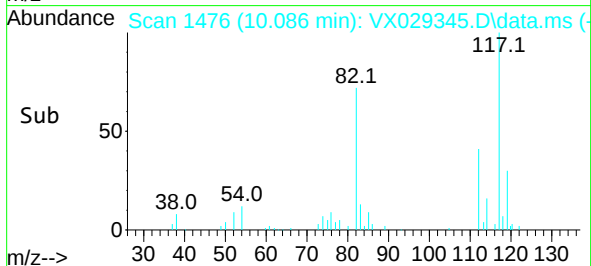
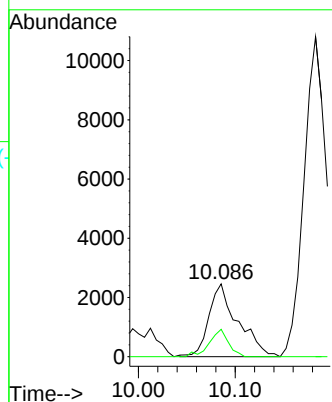
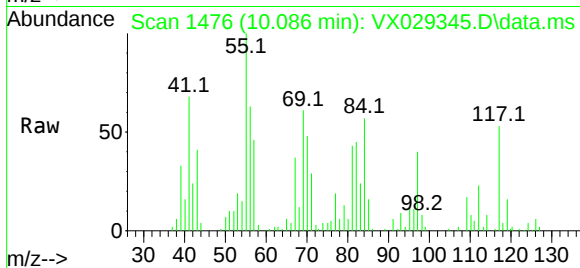




#65
Chlorobenzene
Concen: 0.478 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

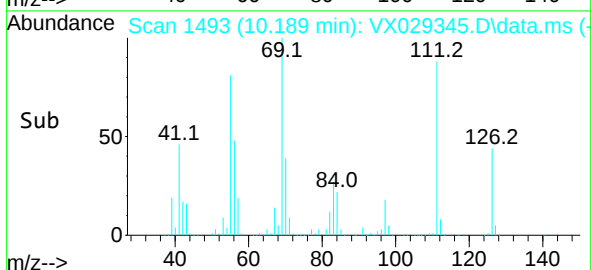
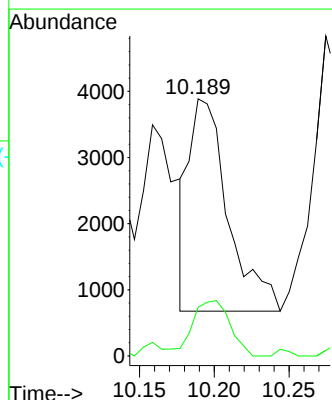
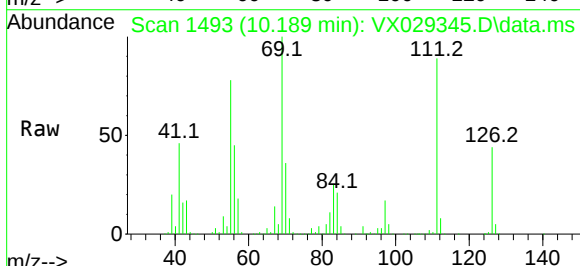
Instrument :
MSVOA_X
ClientSampleId :

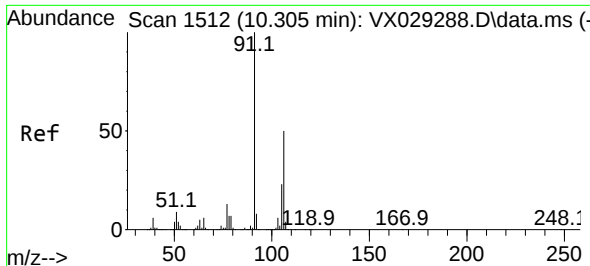
Tgt Ion:112 Resp: 5098
Ion Ratio Lower Upper
112 100
114 37.6 25.8 38.8



#67
Ethyl Benzene
Concen: 0.310 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 91 Resp: 5809
Ion Ratio Lower Upper
91 100
106 19.8 24.6 36.8#

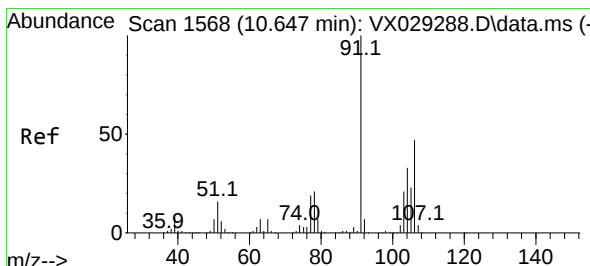
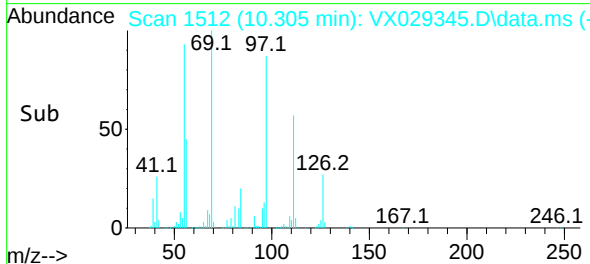
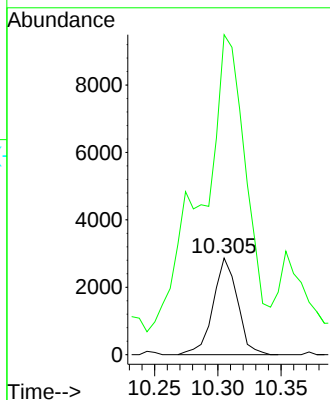
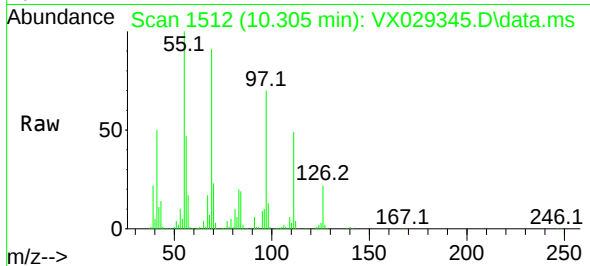




#68
m/p-Xylenes
Concen: 0.529 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

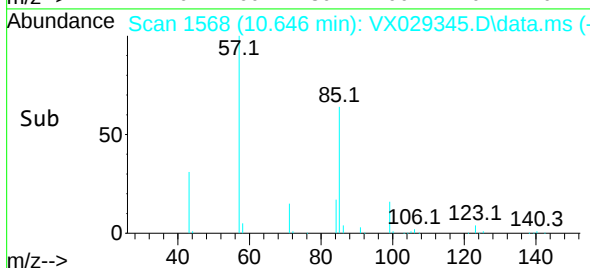
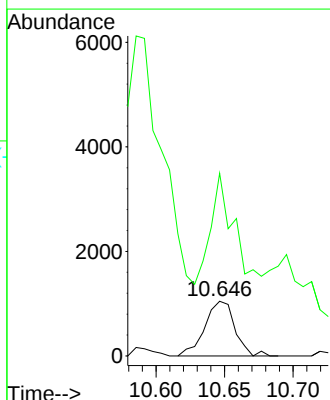
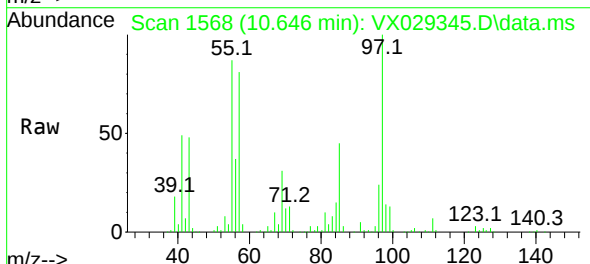
Instrument :
MSVOA_X
ClientSampleId :

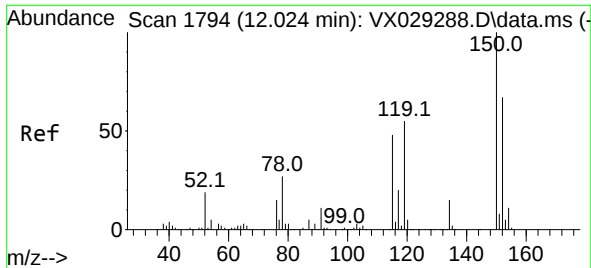
Tgt Ion:106 Resp: 3834
Ion Ratio Lower Upper
106 100
91 594.5 160.4 240.6#



#69
o-Xylene
Concen: 0.227 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

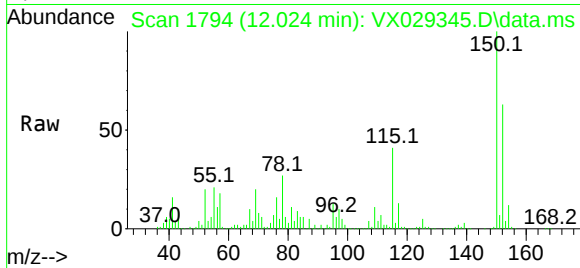
Tgt Ion:106 Resp: 1600
Ion Ratio Lower Upper
106 100
91 154.4 106.1 318.1



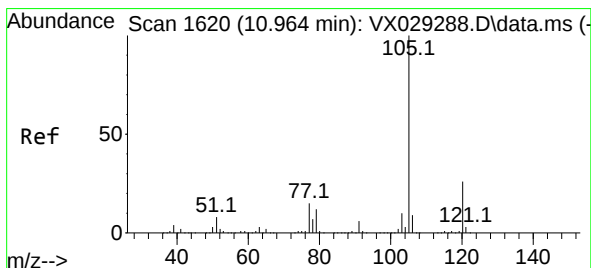
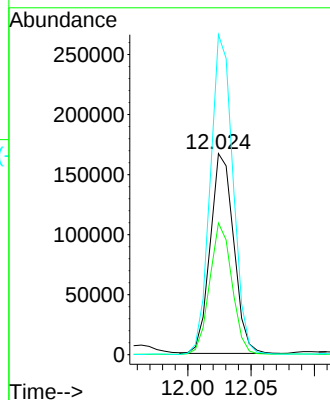
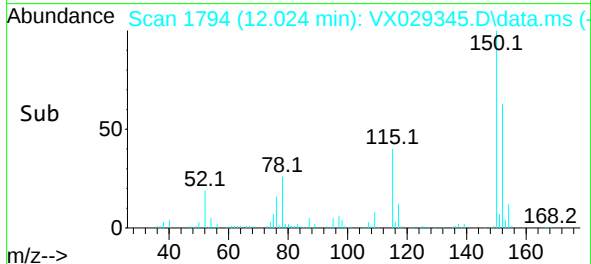


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

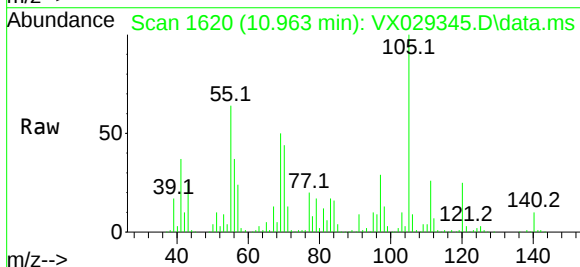
Instrument :
MSVOA_X
ClientSampleId :



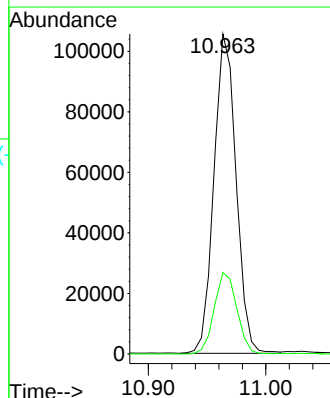
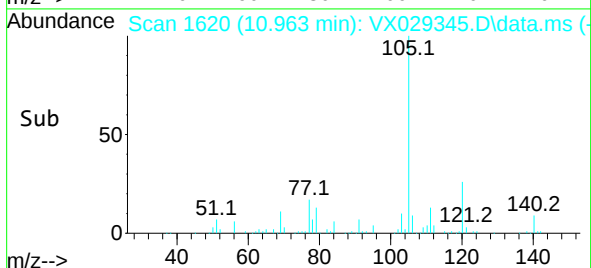
Tgt Ion:152 Resp: 214905
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 154.7 0.0 338.2

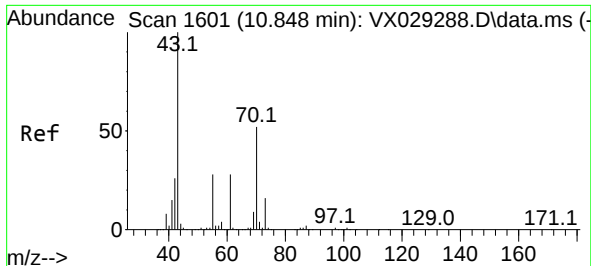


#73
Isopropylbenzene
Concen: 8.179 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11



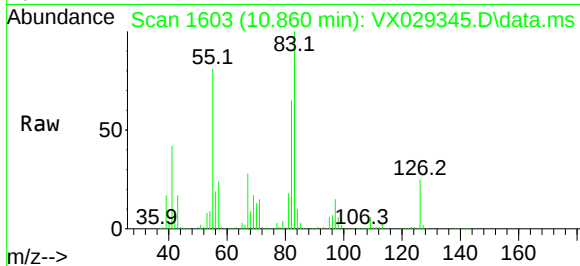
Tgt Ion:105 Resp: 138376
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



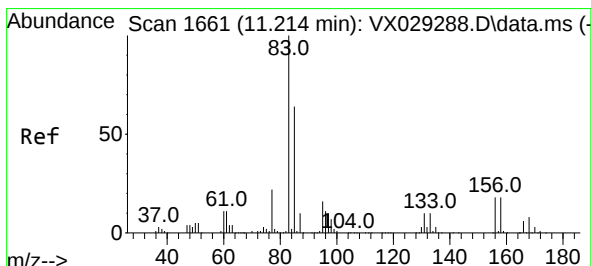
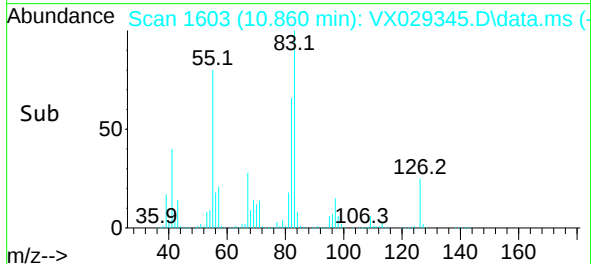
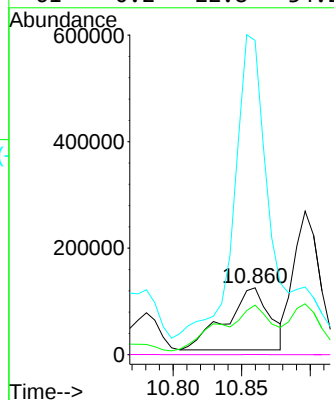


#74
N-amy1 acetate
Concen: 45.441 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Instrument :
MSVOA_X
ClientSampleId :

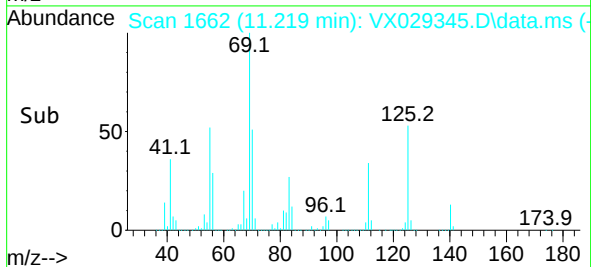
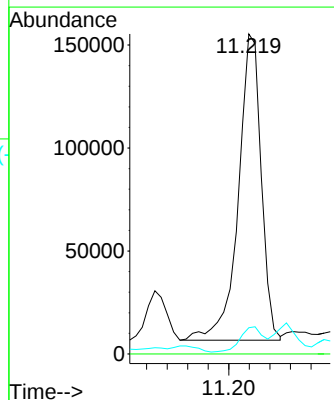
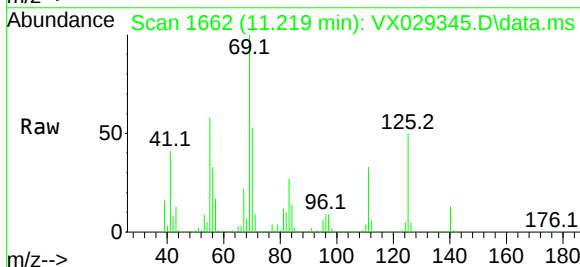


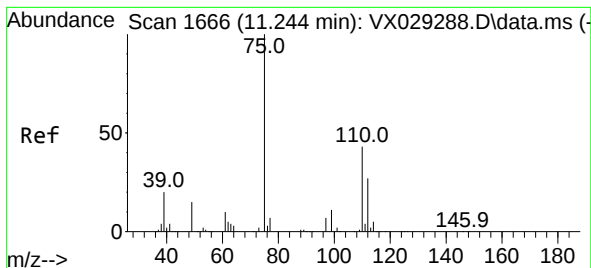
Tgt Ion: 43 Resp: 260266
Ion Ratio Lower Upper
43 100
70 86.7 42.5 63.7#
55 416.3 23.1 34.7#
61 0.2 22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 40.230 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 83 Resp: 229707
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 8.5 32.6 97.7#





#76

1,2,3-Trichloropropane

Concen: 27.556 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

Instrument :

MSVOA_X

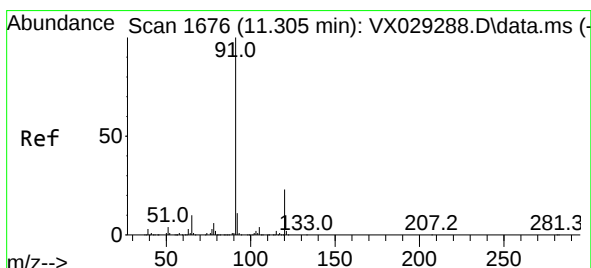
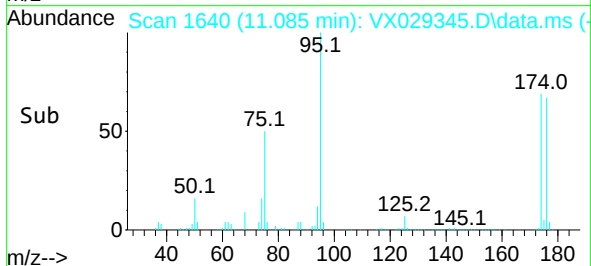
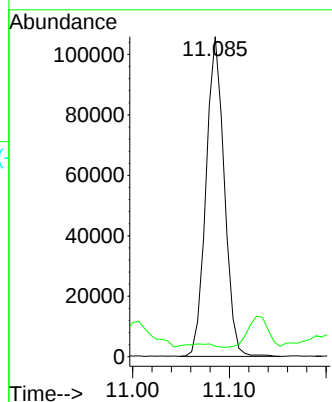
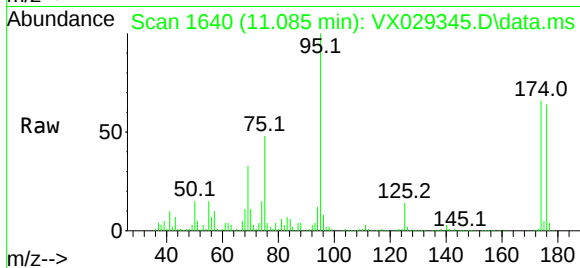
ClientSampleId :

Tgt Ion: 75 Resp: 138318

Ion Ratio Lower Upper

75 100

77 1.4 19.4 58.2#



#78

n-propylbenzene

Concen: 2.491 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029345.D

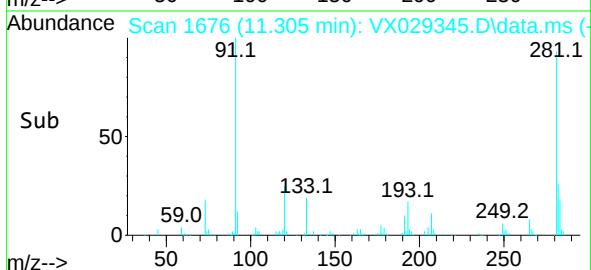
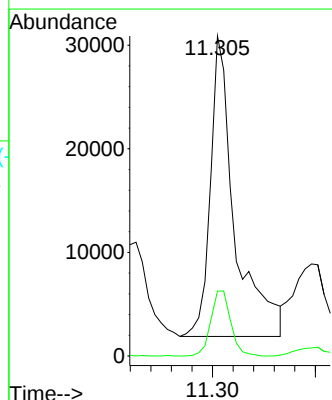
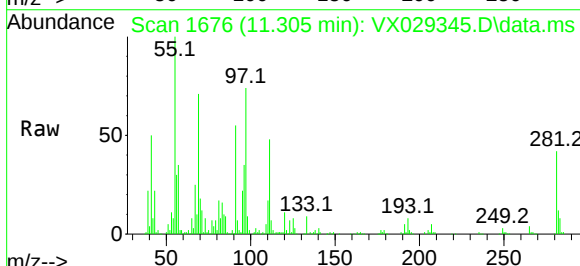
Acq: 09 Jun 2022 15:11

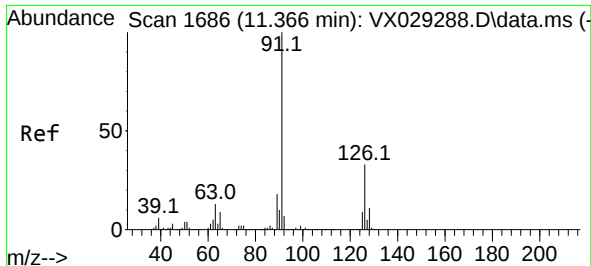
Tgt Ion: 91 Resp: 47823

Ion Ratio Lower Upper

91 100

120 17.6 11.6 34.8

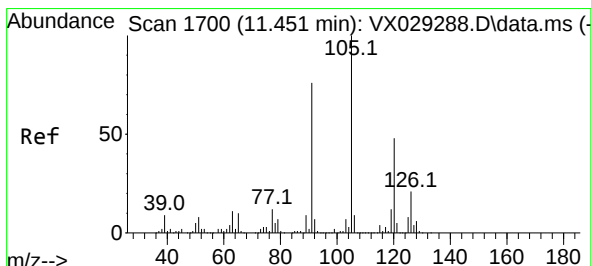
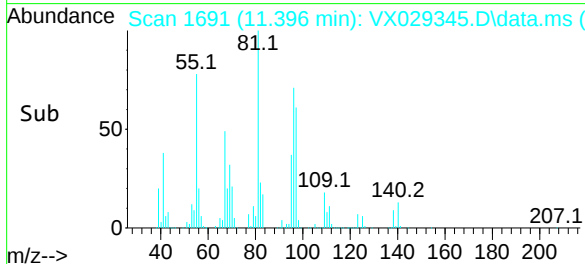
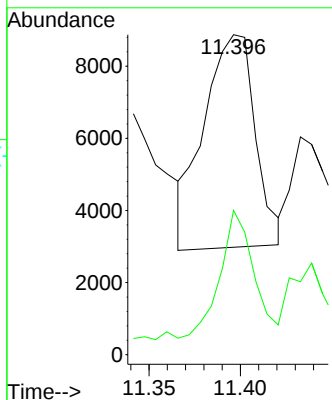
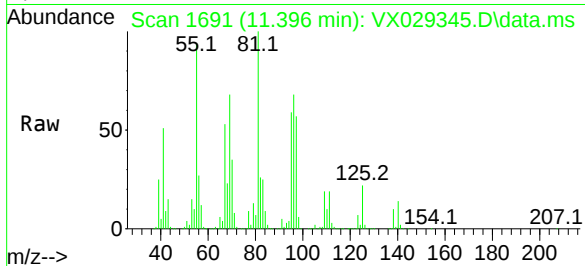




#79
2-Chlorotoluene
Concen: 0.980 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.030 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

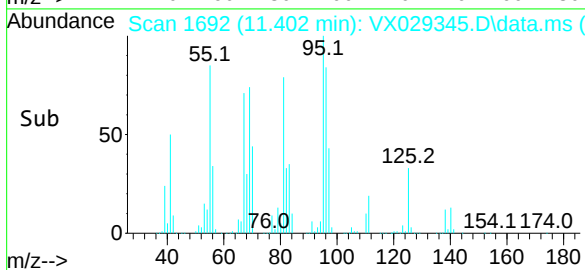
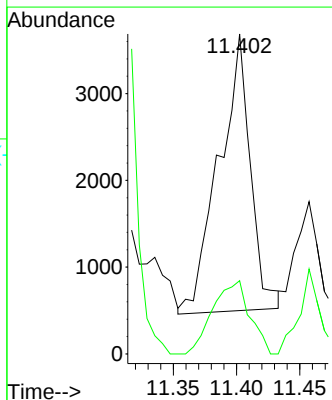
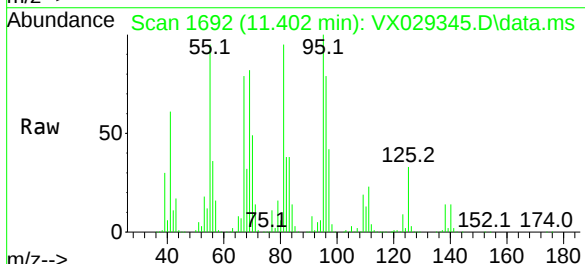
Instrument :
MSVOA_X
ClientSampleId :

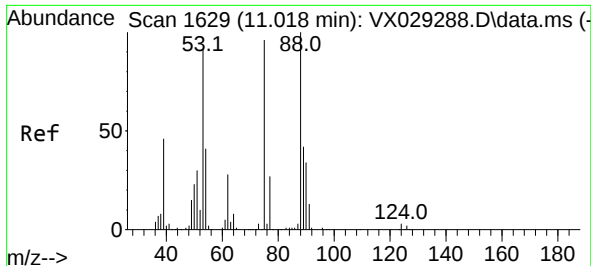
Tgt Ion: 91 Resp: 11581
Ion Ratio Lower Upper
91 100
126 39.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.384 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.049 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 105 Resp: 5519
Ion Ratio Lower Upper
105 100
120 31.1 24.3 72.9

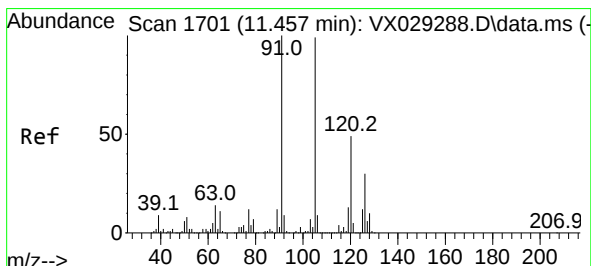
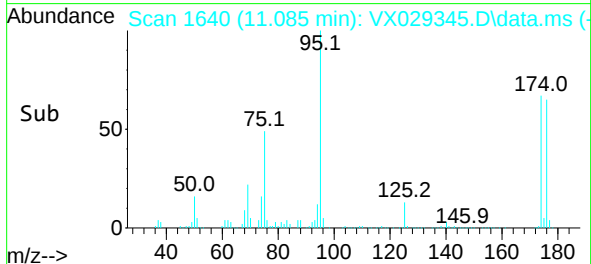
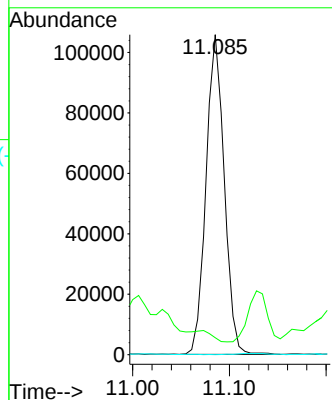
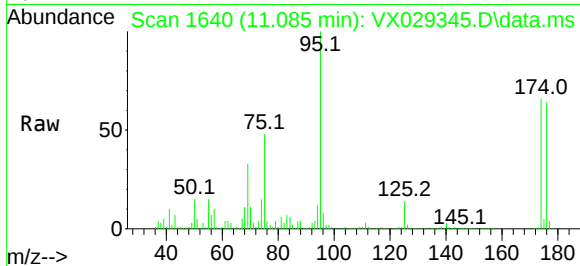




#81
trans-1,4-Dichloro-2-butene
Concen: 84.124 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

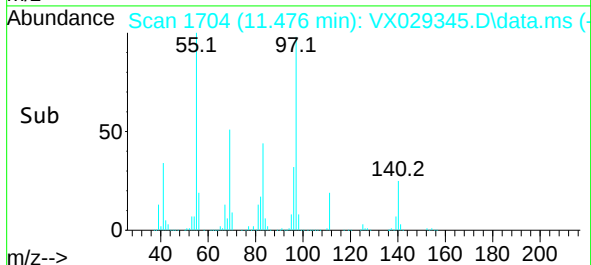
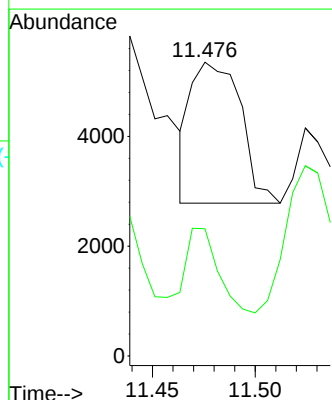
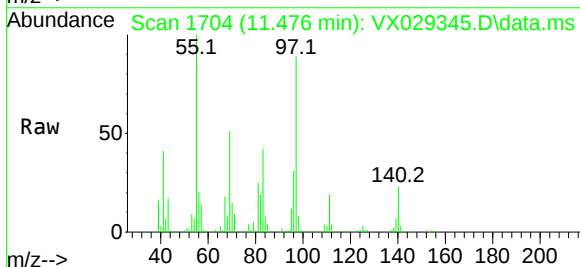
Instrument :
MSVOA_X
ClientSampleId :

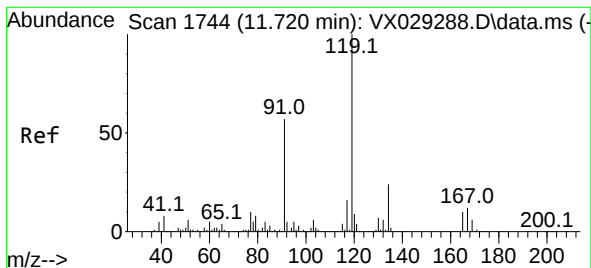
Tgt Ion: 75 Resp: 138318
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.316 ug/l
RT: 11.476 min Scan# 1704
Delta R.T. 0.018 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 91 Resp: 4307
Ion Ratio Lower Upper
91 100
126 39.1 14.9 44.5





#83

tert-Butylbenzene

Concen: 7.609 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

Instrument :

MSVOA_X

ClientSampleId :

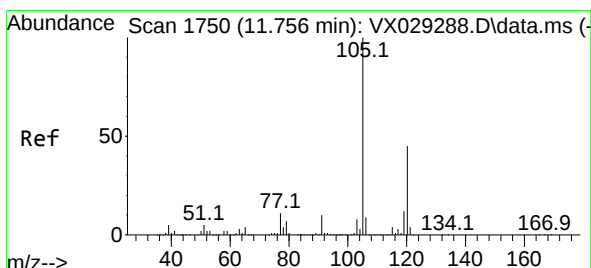
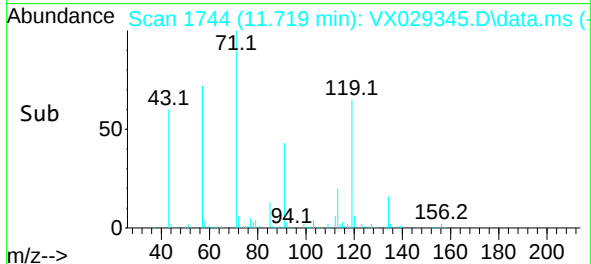
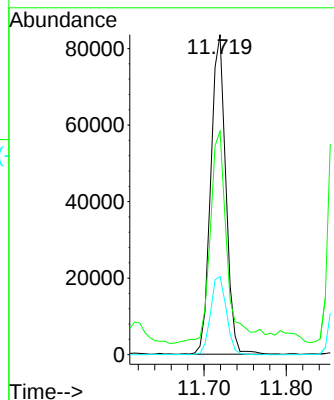
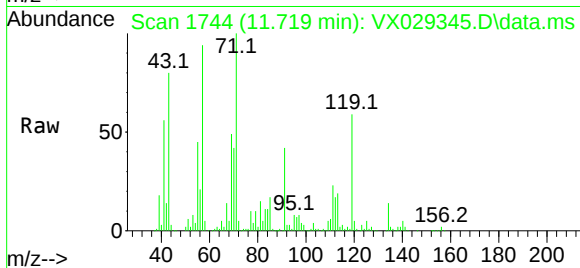
Tgt Ion:119 Resp: 106062

Ion Ratio Lower Upper

119 100

91 77.7 26.9 80.6

134 25.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 1.523 ug/l

RT: 11.616 min Scan# 1727

Delta R.T. -0.140 min

Lab File: VX029345.D

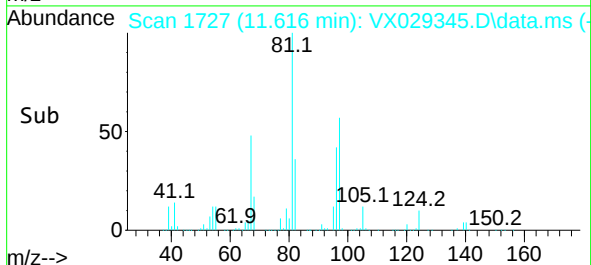
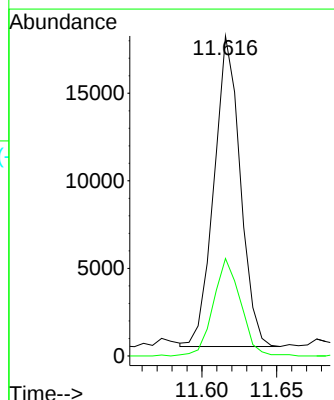
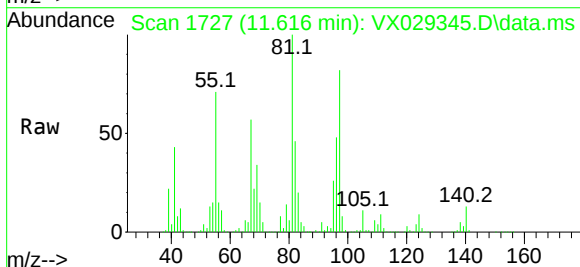
Acq: 09 Jun 2022 15:11

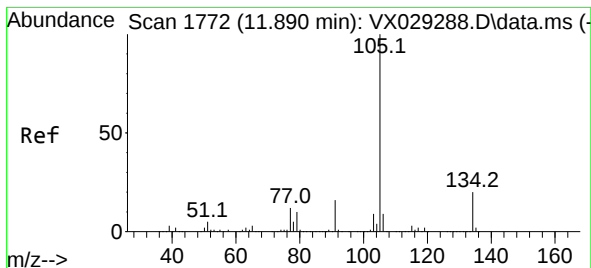
Tgt Ion:105 Resp: 21593

Ion Ratio Lower Upper

105 100

120 32.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 35.035 ug/l

RT: 11.896 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

Instrument :

MSVOA_X

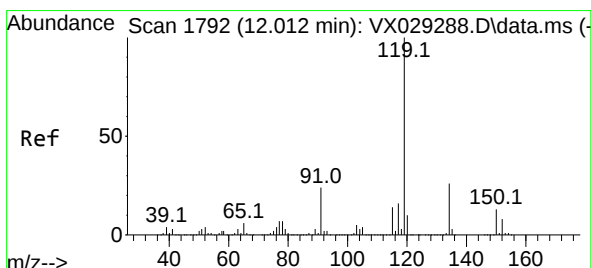
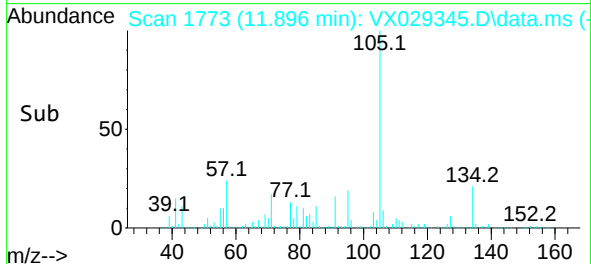
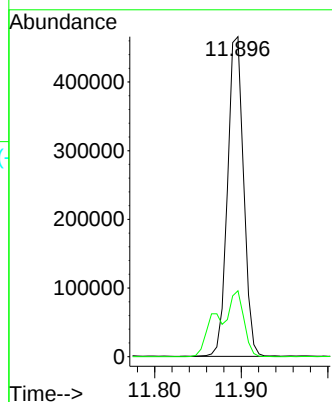
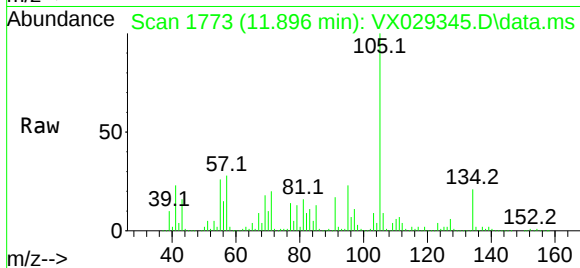
ClientSampleId :

Tgt Ion:105 Resp: 599678

Ion Ratio Lower Upper

105 100

134 19.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 16.259 ug/l

RT: 12.183 min Scan# 1820

Delta R.T. 0.171 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

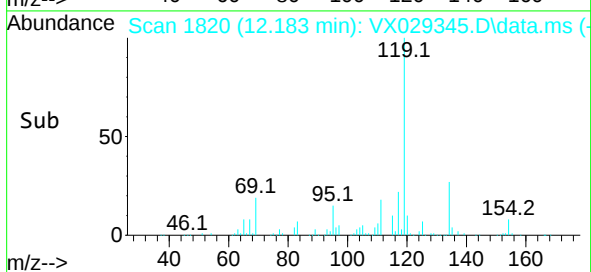
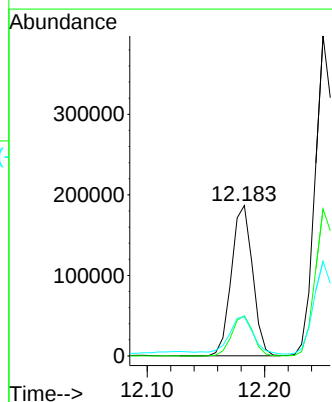
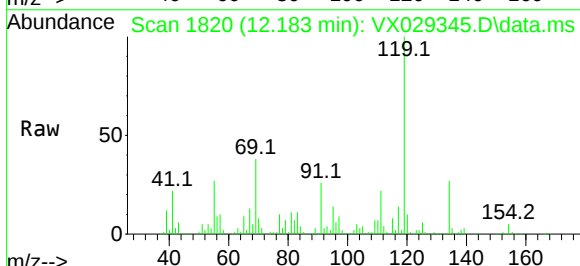
Tgt Ion:119 Resp: 233310

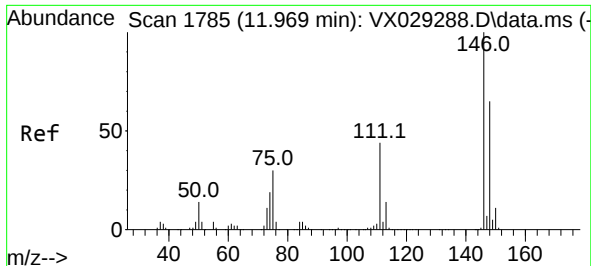
Ion Ratio Lower Upper

119 100

134 26.9 13.0 39.0

91 28.7 11.3 33.9

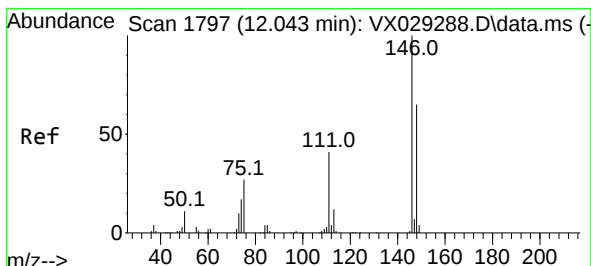
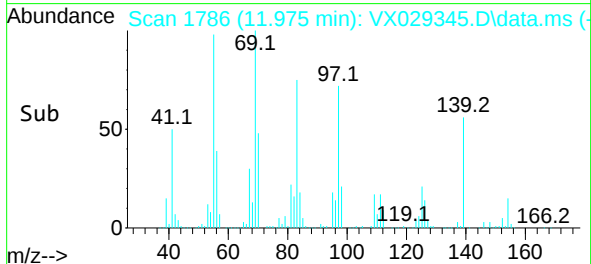
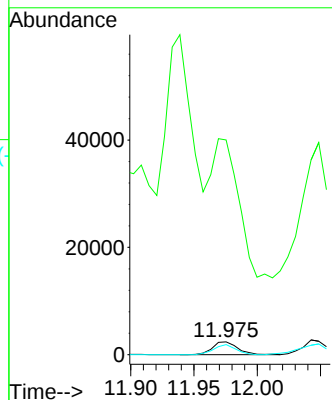
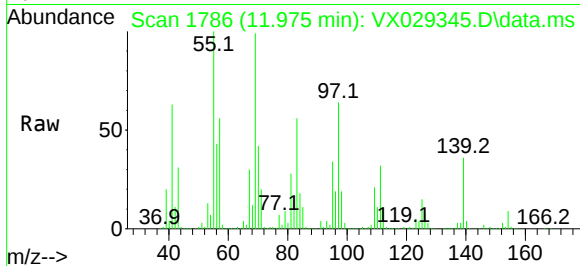




#87
 1,3-Dichlorobenzene
 Concen: 0.441 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX029345.D
 Acq: 09 Jun 2022 15:11

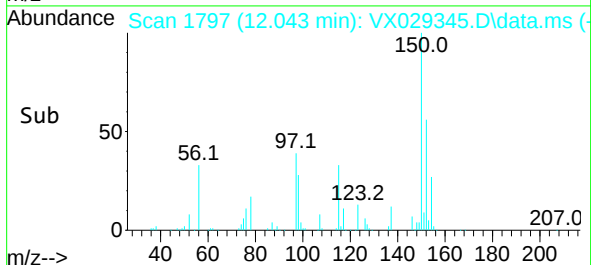
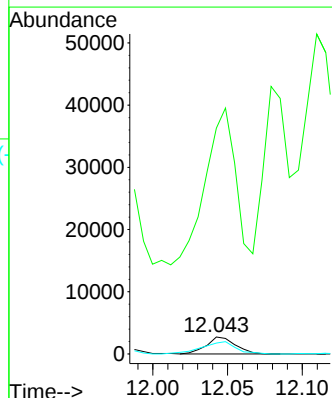
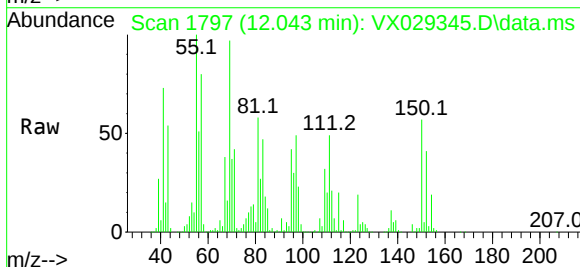
Instrument :
 MSVOA_X
 ClientSampleId :

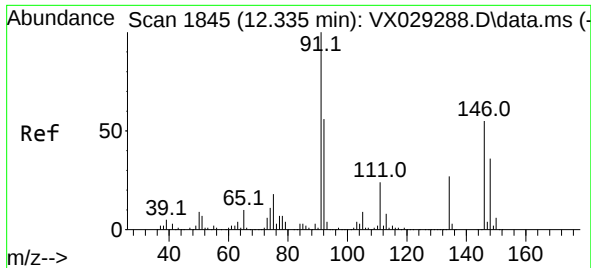
Tgt Ion:146 Resp: 3340
 Ion Ratio Lower Upper
 146 100
 111 961.8 19.7 59.1#
 148 67.8 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 0.477 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX029345.D
 Acq: 09 Jun 2022 15:11

Tgt Ion:146 Resp: 3677
 Ion Ratio Lower Upper
 146 100
 111 988.8 19.2 57.6#
 148 85.4 32.3 96.9

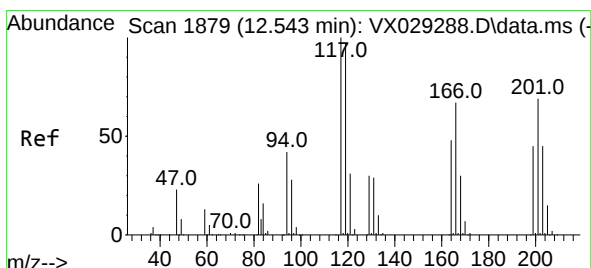
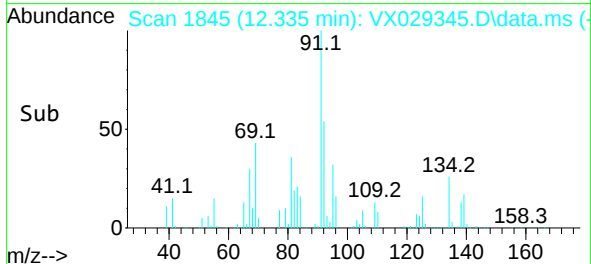
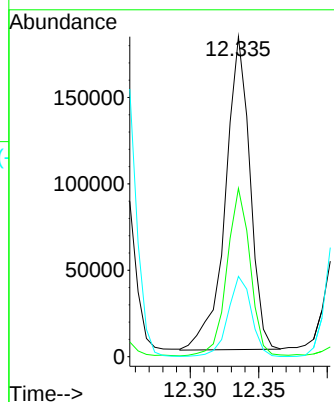
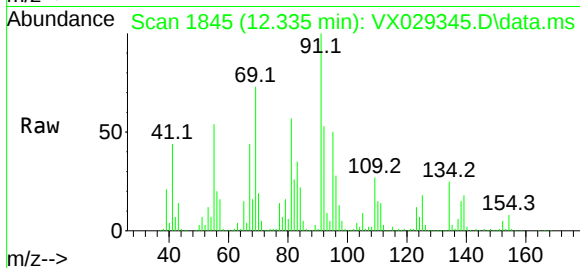




#89
n-Butylbenzene
Concen: 18.717 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

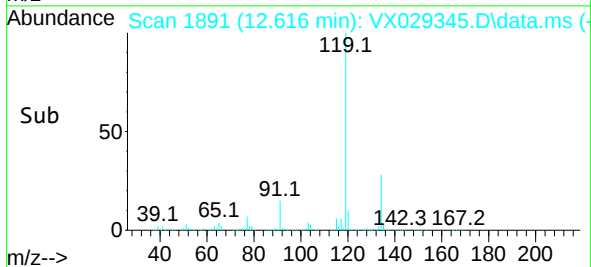
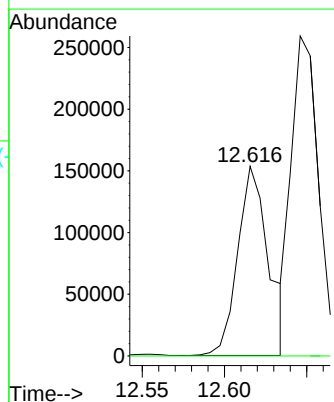
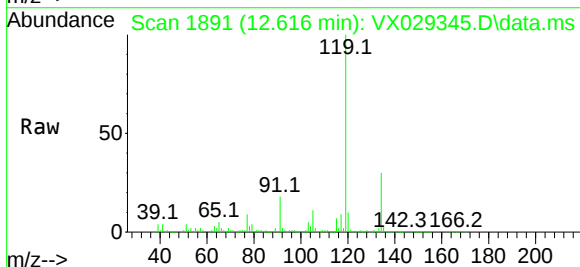
Instrument :
MSVOA_X
ClientSampleId :

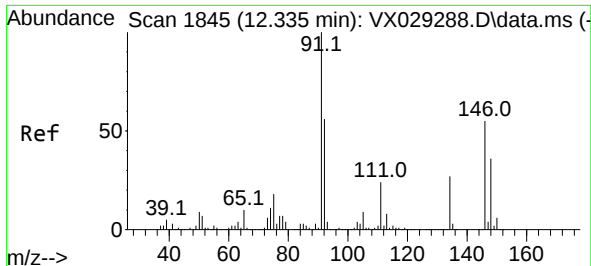
Tgt Ion: 91 Resp: 226444
Ion Ratio Lower Upper
91 100
92 50.1 27.8 83.3
134 24.4 13.3 39.8



#90
Hexachloroethane
Concen: 87.736 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 117 Resp: 200155
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

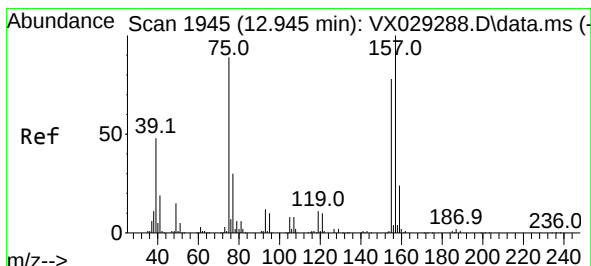
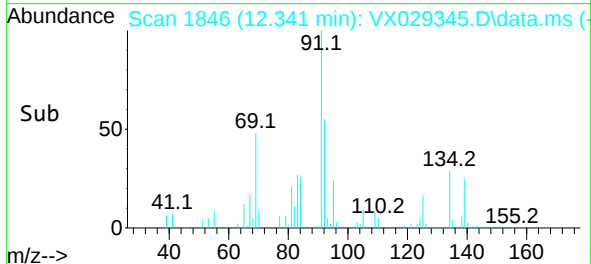
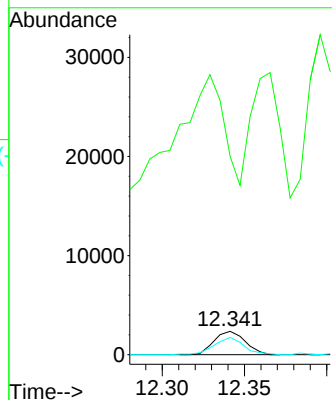
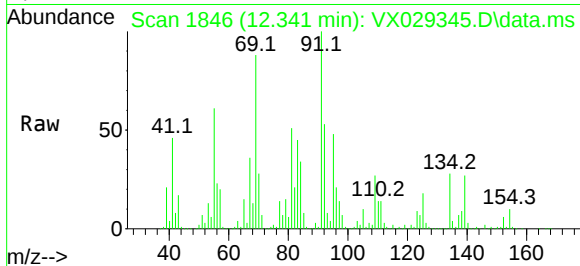




#91
1,2-Dichlorobenzene
Concen: 0.412 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

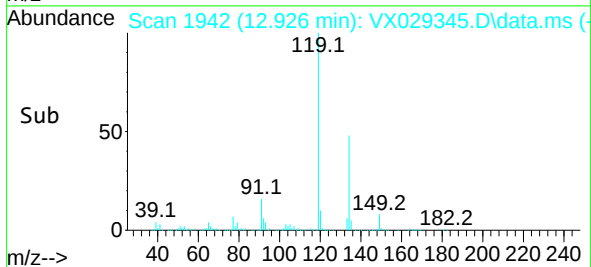
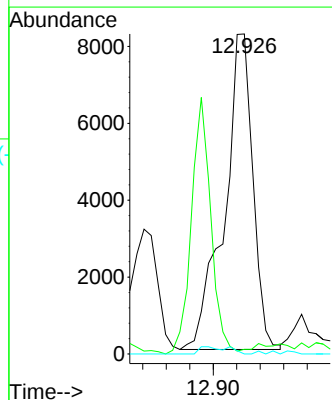
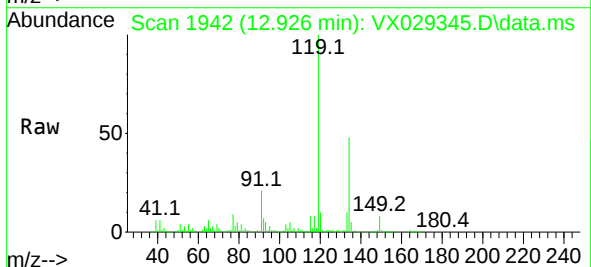
Instrument :
MSVOA_X
ClientSampleId :

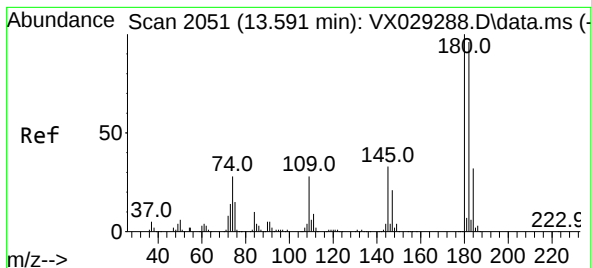
Tgt Ion:146 Resp: 3097
Ion Ratio Lower Upper
146 100
111 634.5 21.0 63.0#
148 71.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.658 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 75 Resp: 13844
Ion Ratio Lower Upper
75 100
155 2.6 47.0 141.2#
157 0.2 57.9 173.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.541 ug/l

RT: 13.597 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

Instrument :

MSVOA_X

ClientSampleId :

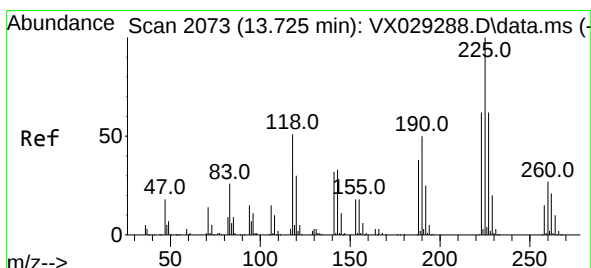
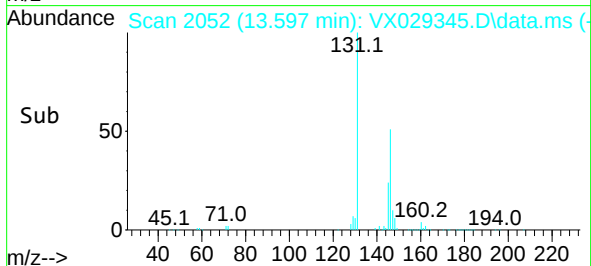
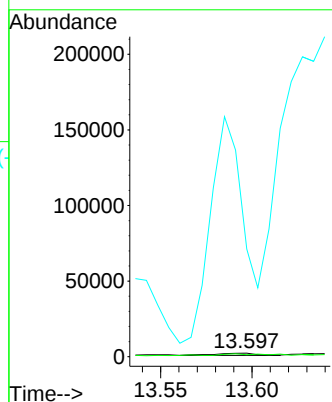
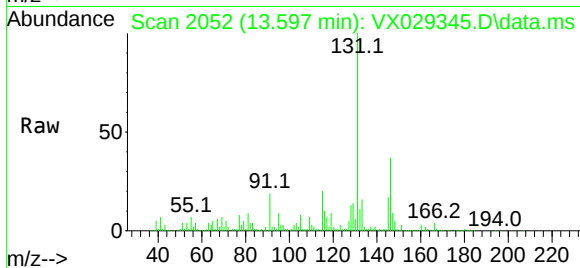
Tgt Ion:180 Resp: 2402

Ion Ratio Lower Upper

180 100

182 70.5 47.7 143.1

145 8414.3 15.2 45.5#



#94

Hexachlorobutadiene

Concen: 0.619 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

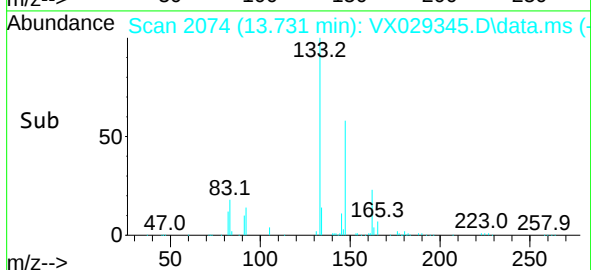
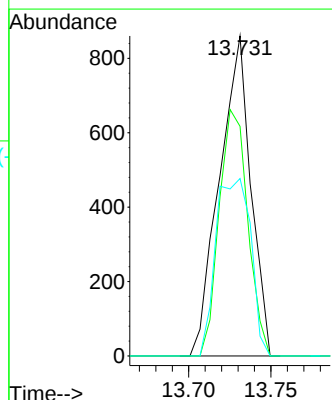
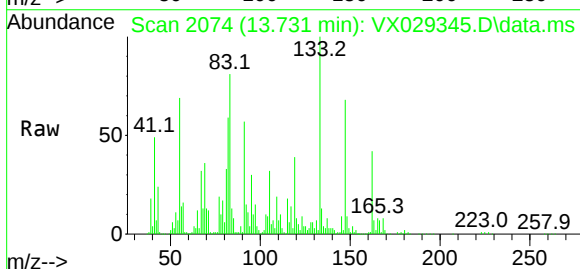
Tgt Ion:225 Resp: 1141

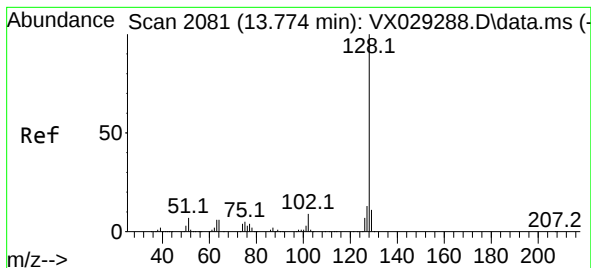
Ion Ratio Lower Upper

225 100

223 70.1 34.2 102.5

227 61.7 33.9 101.7





#95

Naphthalene

Concen: 4.736 ug/l

RT: 13.756 min Scan# 2081

Delta R.T. -0.018 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

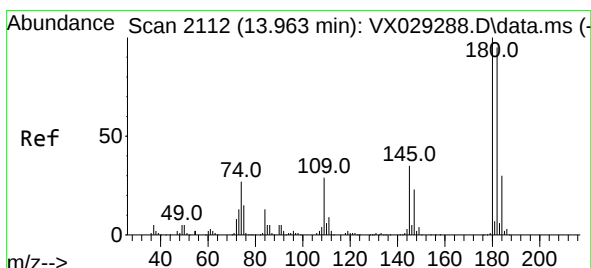
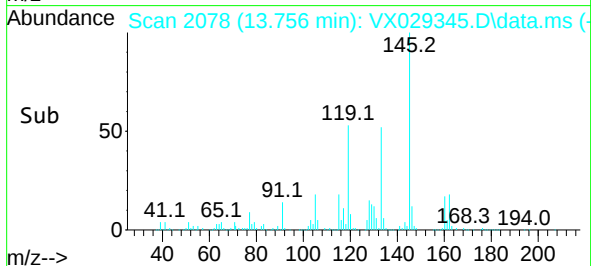
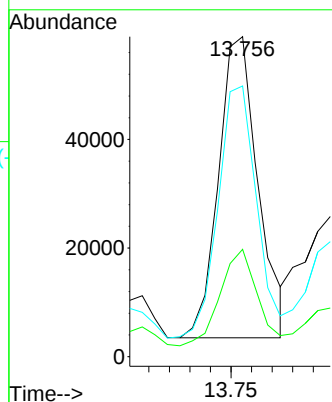
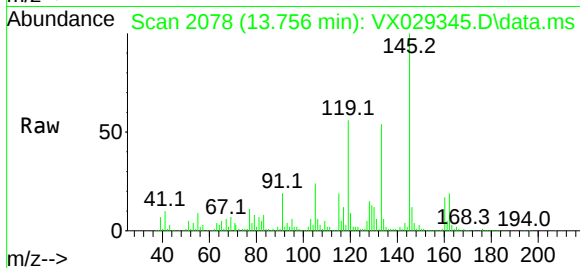
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128 Resp: 74168

Ion	Ratio	Lower	Upper
128	100		
127	30.8	10.2	15.4#
129	82.5	8.7	13.1#



#96

1,2,3-Trichlorobenzene

Concen: 1.825 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX029345.D

Acq: 09 Jun 2022 15:11

Tgt Ion:180 Resp: 8073

Ion	Ratio	Lower	Upper
180	100		
182	24.4	50.0	149.8#
145	3919.6	16.2	48.5#

