

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023363.D
 Acq On : 20 Jul 2021 19:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 21 06:31:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072021W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 21 06:29:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	73007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	100013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	40909	47.598	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.200%
35) Dibromofluoromethane	5.391	113	32579	49.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.960%
50) Toluene-d8	8.653	98	112092	50.388	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.780%
62) 4-Bromofluorobenzene	11.085	95	41983	45.642	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	471	0.620	ug/l	96
3) Chloromethane	1.301	50	154	0.447	ug/l #	44
4) Vinyl Chloride	1.374	62	116	0.318	ug/l	95
5) Bromomethane	1.612	94	263	0.752	ug/l	97
7) Trichlorofluoromethane	1.892	101	379	0.403	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	349	0.623	ug/l #	55
10) Methyl Iodide	2.459	142	458	4.002	ug/l #	64
12) 1,1-Dichloroethene	2.325	96	290	0.569	ug/l #	58
15) Acrylonitrile	3.075	53	417	1.696	ug/l #	64
16) Acetone	2.386	43	293	1.192	ug/l #	46
17) Carbon Disulfide	2.520	76	2766	2.140	ug/l	98
20) Methylene Chloride	2.794	84	431	0.684	ug/l #	81
21) trans-1,2-Dichloroethene	3.099	96	493	0.829	ug/l #	65
23) Vinyl Acetate	3.727	43	558	0.505	ug/l #	62
27) cis-1,2-Dichloroethene	4.507	96	267	0.381	ug/l #	1
36) 1,1-Dichloropropene	5.702	75	528	0.660	ug/l #	55
38) Carbon Tetrachloride	5.684	117	293	0.229	ug/l #	69
39) Methylcyclohexane	7.391	83	538	0.555	ug/l #	80
42) 1,2-Dichloroethane	6.092	62	308	0.295	ug/l #	77
44) Trichloroethene	7.141	130	561	0.679	ug/l	81
52) Toluene	8.720	92	496	0.321	ug/l	98
53) t-1,3-Dichloropropene	8.988	75	348	0.346	ug/l #	87
58) 2-Chloroethyl Vinyl ether	8.251	63	219	0.560	ug/l	90
59) 2-Hexanone	9.433	43	181	0.361	ug/l	91
64) Tetrachloroethene	9.281	164	632	0.748	ug/l #	83
65) Chlorobenzene	10.086	112	729	0.416	ug/l	95
67) Ethyl Benzene	10.195	91	1115	0.372	ug/l #	85
68) m/p-Xylenes	10.305	106	997	0.846	ug/l	92
69) o-Xylene	10.647	106	380	0.327	ug/l	81
70) Styrene	10.659	104	783	0.401	ug/l	90
73) Isopropylbenzene	10.970	105	1350	0.491	ug/l	95
76) 1,2,3-Trichloropropane	11.085	75	22400	32.056	ug/l #	35
77) Bromobenzene	11.201	156	389	0.505	ug/l	96
78) n-propylbenzene	11.311	91	2005	0.697	ug/l	96
79) 2-Chlorotoluene	11.372	91	1014	0.543	ug/l	86
80) 1,3,5-Trimethylbenzene	11.451	105	1446	0.587	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

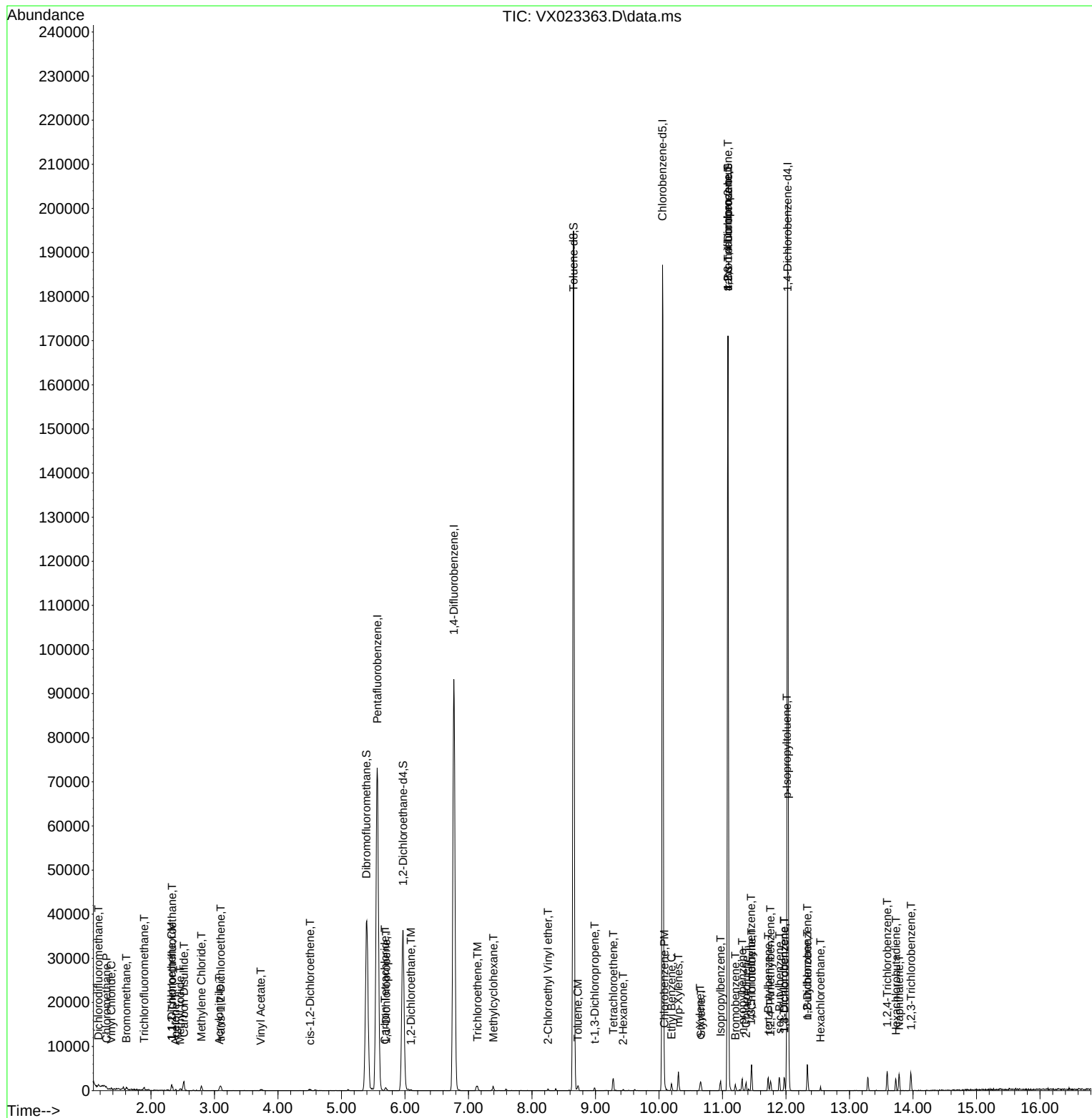
81) trans-1,4-Dichloro-2-b...	11.085	75	22400	93.695	ug/l #	7
82) 4-Chlorotoluene	11.457	91	1828	0.819	ug/l	96
83) tert-Butylbenzene	11.720	119	1106	0.456	ug/l	68
84) 1,2,4-Trimethylbenzene	11.756	105	1367	0.566	ug/l	93
85) sec-Butylbenzene	11.896	105	1921	0.694	ug/l	92
86) p-Isopropyltoluene	12.012	119	1936	0.752	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	1348	0.986	ug/l	91
88) 1,4-Dichlorobenzene	11.969	146	1348	0.948	ug/l	91
89) n-Butylbenzene	12.335	91	1571	0.819	ug/l	85
90) Hexachloroethane	12.543	117	117	0.280	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	853	0.628	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	1446	1.529	ug/l	92
94) Hexachlorobutadiene	13.731	225	566	1.099	ug/l	88
95) Naphthalene	13.780	128	2844	0.992	ug/l	96
96) 1,2,3-Trichlorobenzene	13.969	180	1322	1.393	ug/l	99

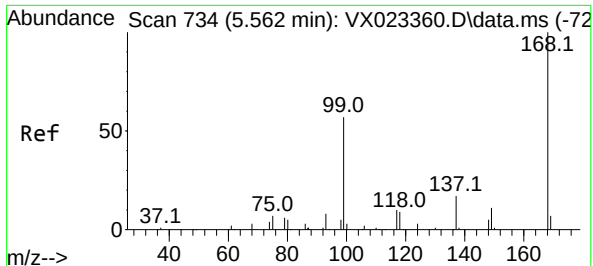
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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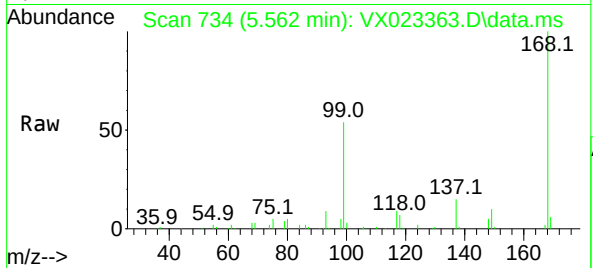
Quant Time: Jul 21 06:31:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072021W.M
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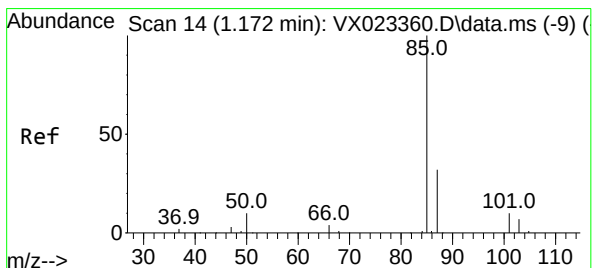
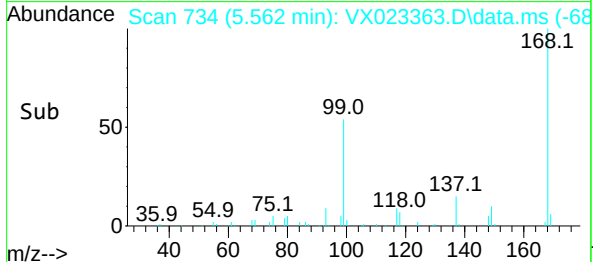
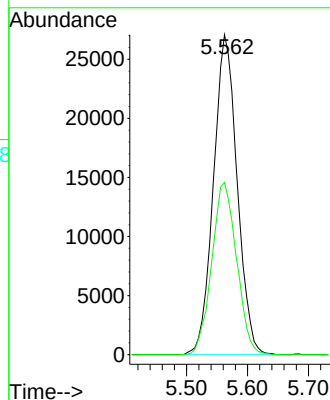


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Instrument :
MSVOA_X
ClientSampled :

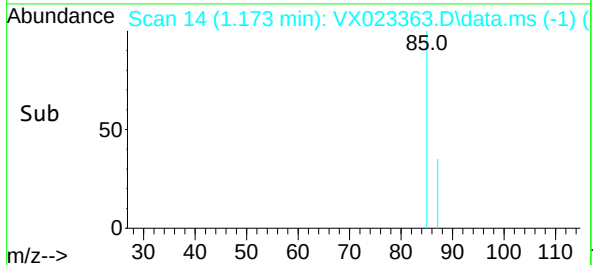
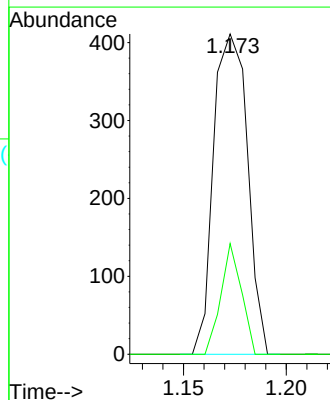
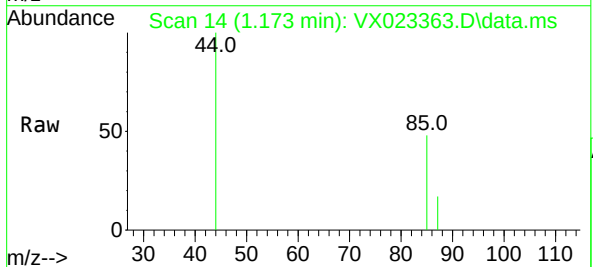


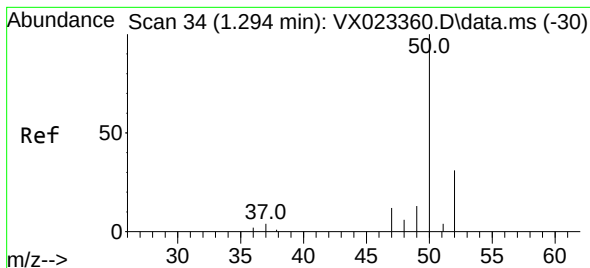
Tgt Ion:168 Resp: 73007
Ion Ratio Lower Upper
168 100
99 53.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.620 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion: 85 Resp: 471
Ion Ratio Lower Upper
85 100
87 34.5 16.2 48.5





#3

Chloromethane

Concen: 0.447 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.007 min

Lab File: VX023363.D

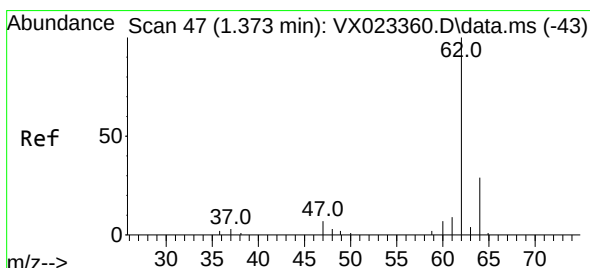
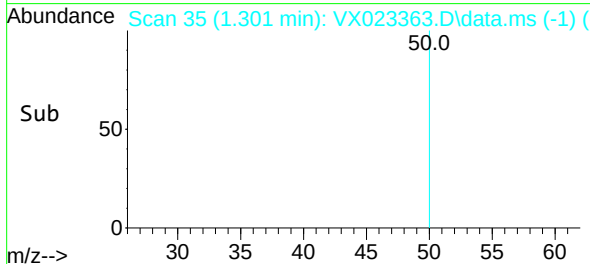
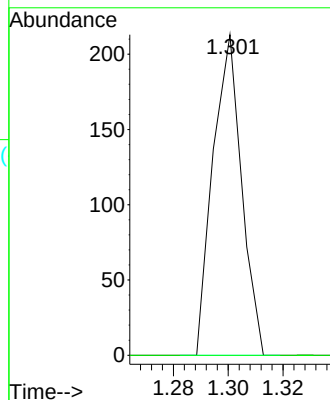
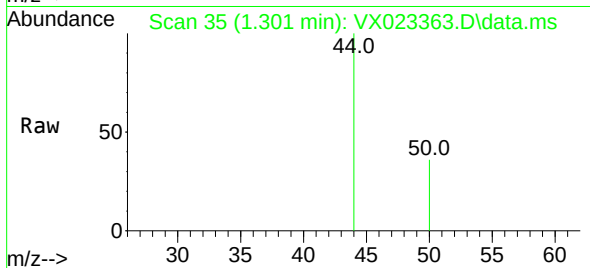
Acq: 20 Jul 2021 19:27

Tgt Ion: 50 Resp: 154

Ion Ratio Lower Upper

50 100

52 0.0 24.9 37.3#



#4

Vinyl Chloride

Concen: 0.318 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX023363.D

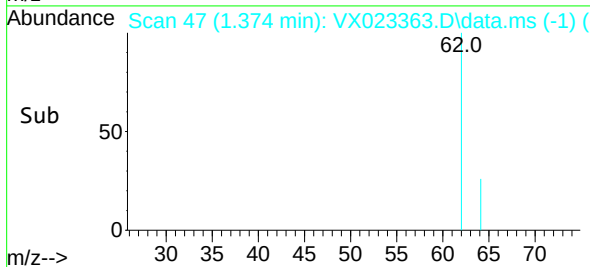
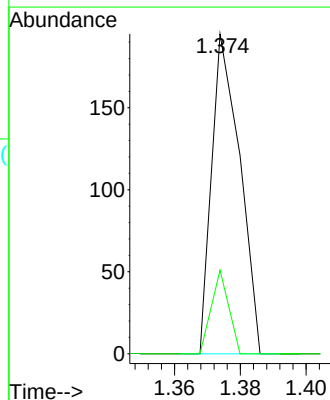
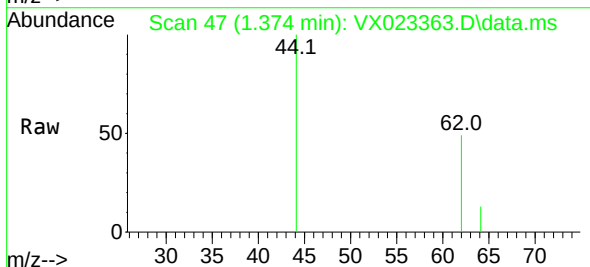
Acq: 20 Jul 2021 19:27

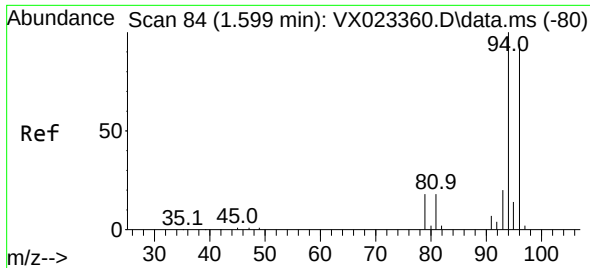
Tgt Ion: 62 Resp: 116

Ion Ratio Lower Upper

62 100

64 26.2 22.9 34.3

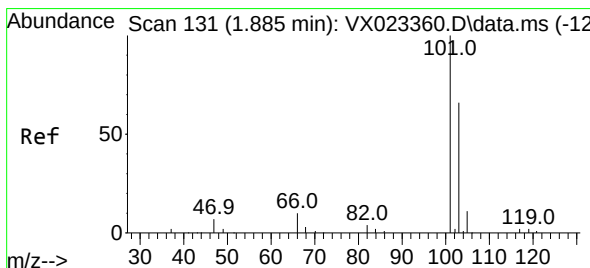
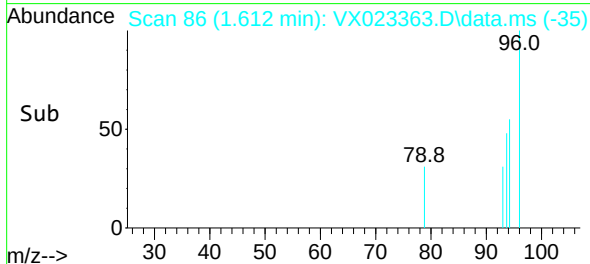
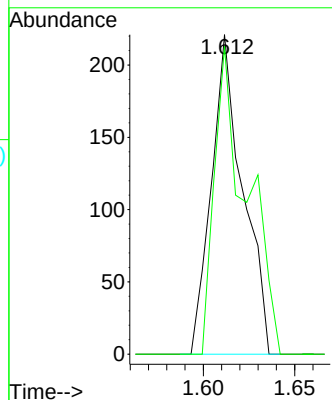
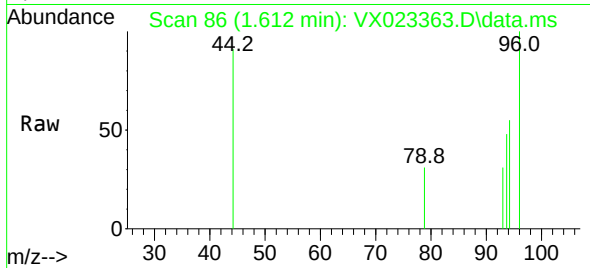




#5
Bromomethane
Concen: 0.752 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

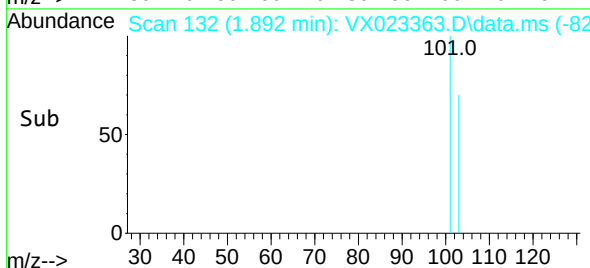
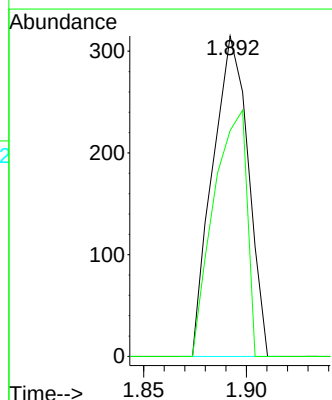
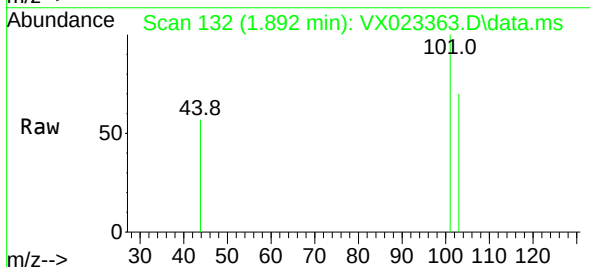
Instrument :
MSVOA_X
ClientSampled :

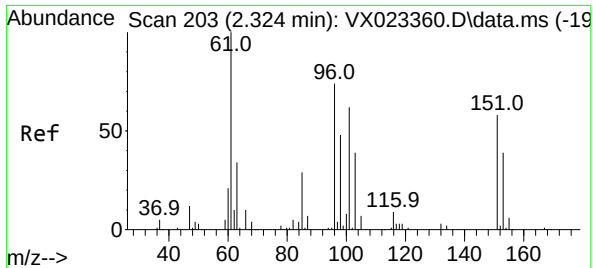
Tgt Ion: 94 Resp: 263
Ion Ratio Lower Upper
94 100
96 96.4 74.9 112.3



#7
Trichlorofluoromethane
Concen: 0.403 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.007 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion:101 Resp: 379
Ion Ratio Lower Upper
101 100
103 70.5 53.1 79.7

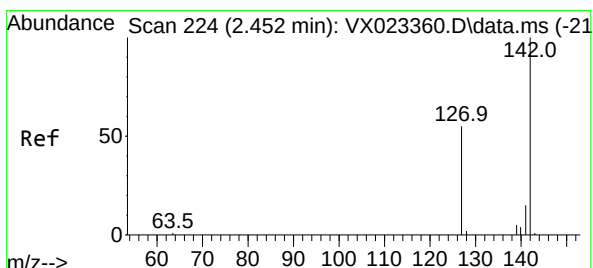
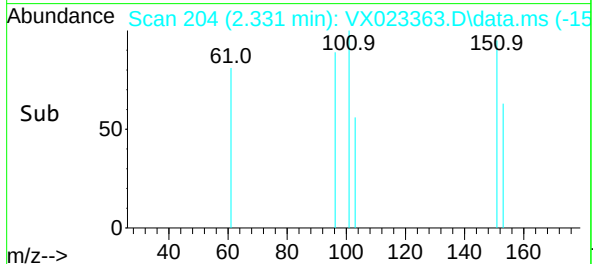
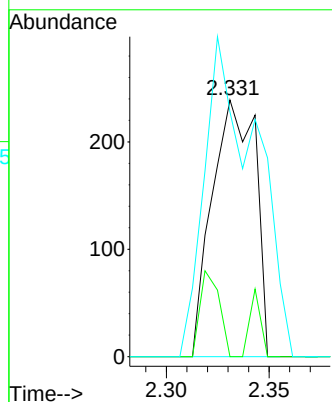
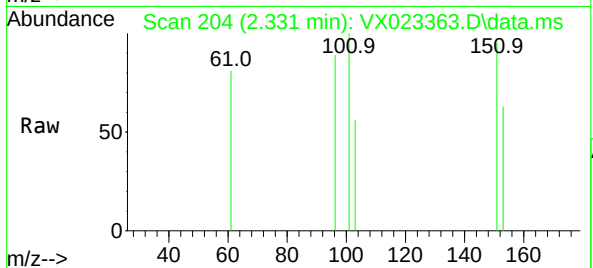




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.623 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.007 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

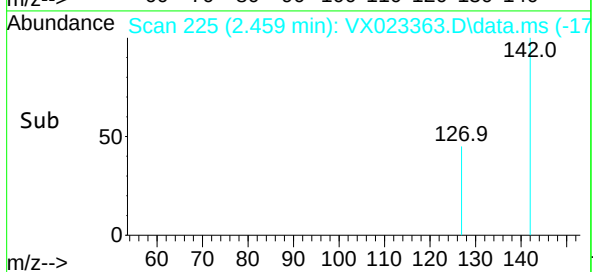
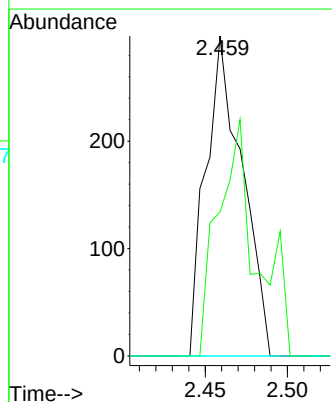
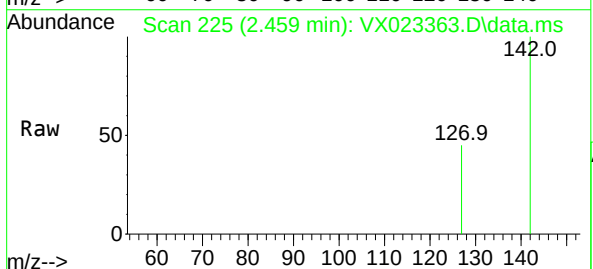
Instrument :
MSVOA_X
ClientSampled :

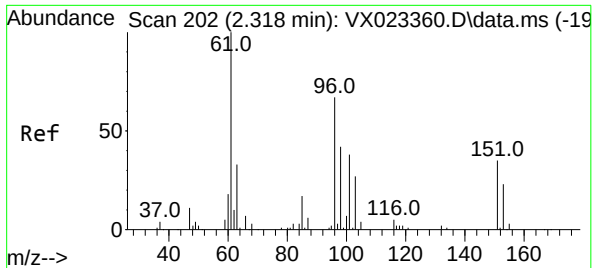
Tgt Ion:101 Resp: 349
Ion Ratio Lower Upper
101 100
85 14.9 37.7 56.5#
151 148.1 83.0 124.4#



#10
Methyl Iodide
Concen: 4.002 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.007 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion:142 Resp: 458
Ion Ratio Lower Upper
142 100
127 77.9 41.7 62.5#
141 0.0 11.4 17.0#





#12

1,1-Dichloroethene

Concen: 0.569 ug/l

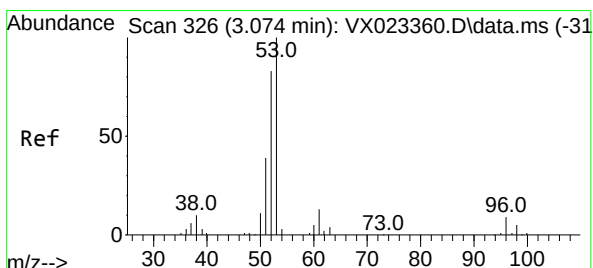
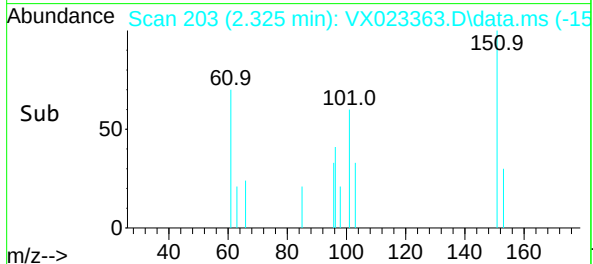
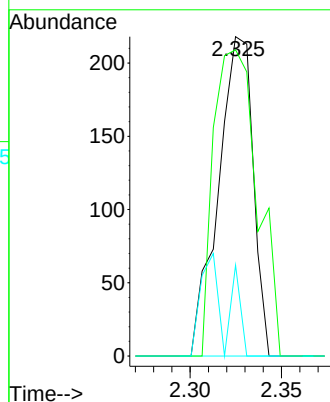
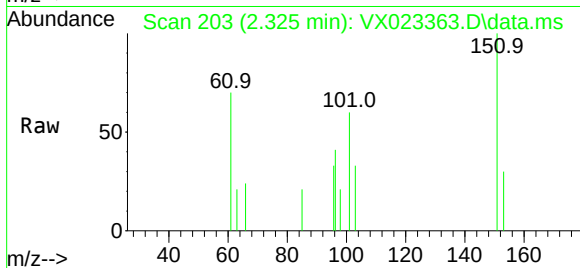
RT: 2.325 min Scan# 203

Delta R.T. 0.007 min

Lab File: VX023363.D

Acq: 20 Jul 2021 19:27

Tgt Ion:	96	Resp:	290
Ion	Ratio	Lower	Upper
96	100		
61	95.9	118.7	178.1#
98	28.4	49.9	74.9#



#15

Acrylonitrile

Concen: 1.696 ug/l

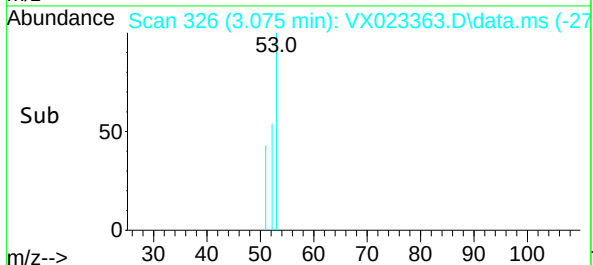
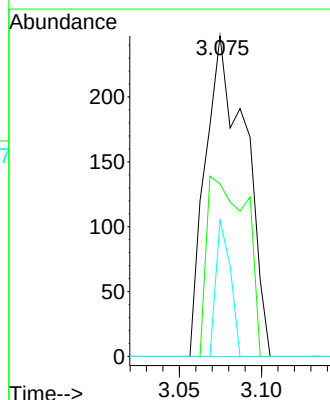
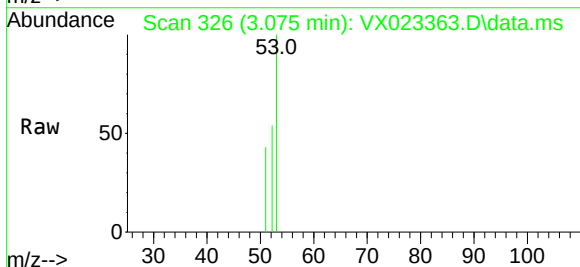
RT: 3.075 min Scan# 326

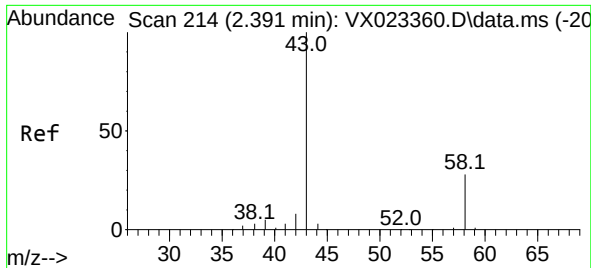
Delta R.T. 0.000 min

Lab File: VX023363.D

Acq: 20 Jul 2021 19:27

Tgt Ion:	53	Resp:	417
Ion	Ratio	Lower	Upper
53	100		
52	54.9	68.2	102.2#
51	15.3	33.0	49.6#

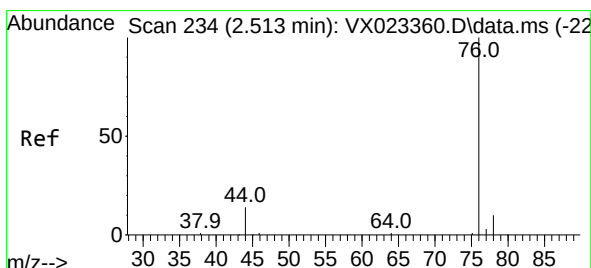
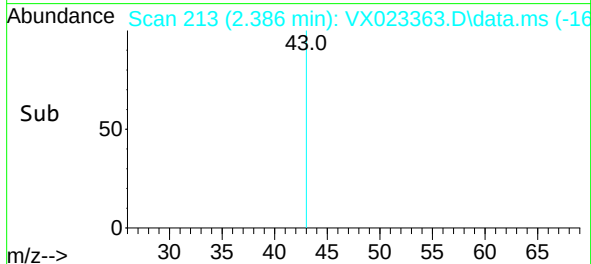
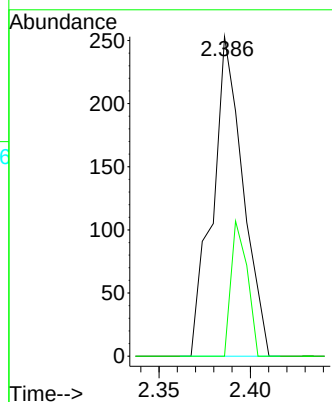
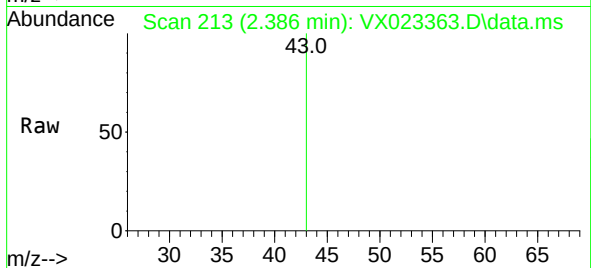




#16
Acetone
Concen: 1.192 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

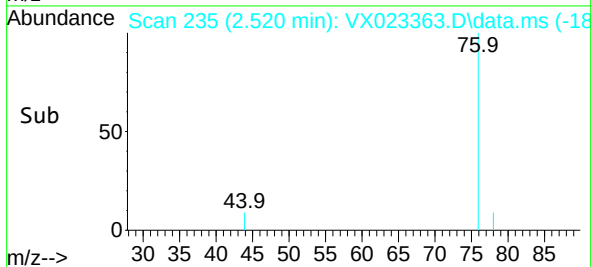
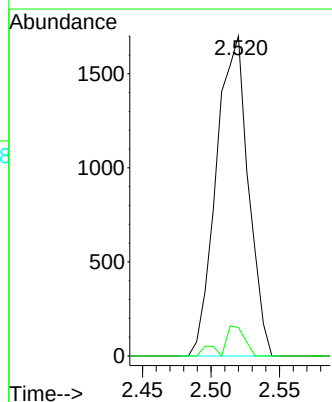
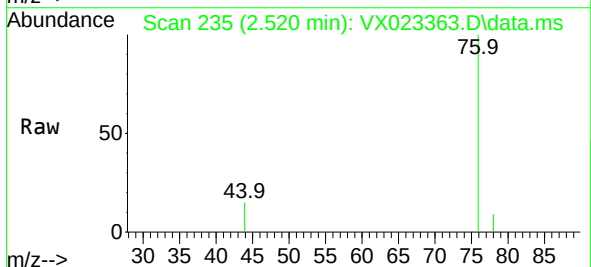
Instrument :
MSVOA_X
ClientSampled :

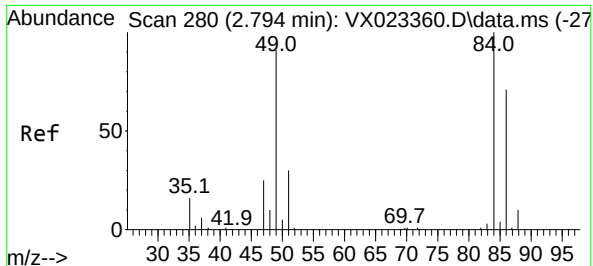
Tgt Ion: 43 Resp: 293
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#



#17
Carbon Disulfide
Concen: 2.140 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.007 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

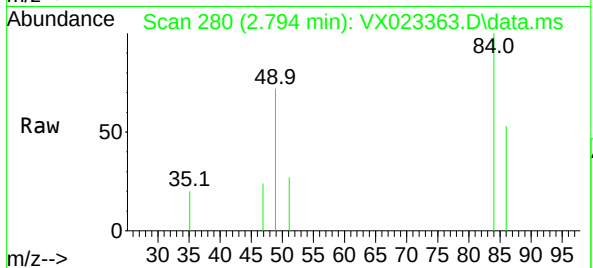
Tgt Ion: 76 Resp: 2766
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5



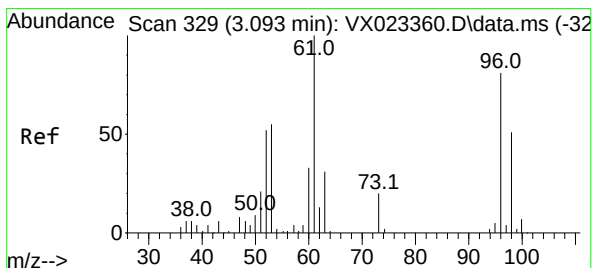
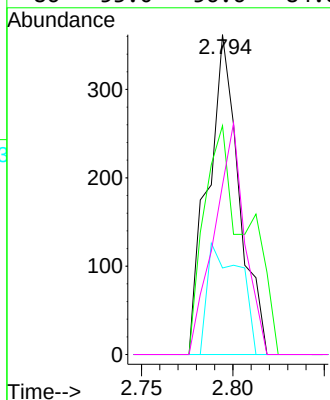


#20
Methylene Chloride
Concen: 0.684 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

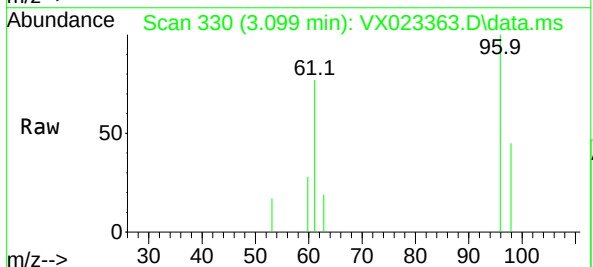
Instrument :
MSVOA_X
ClientSampled :



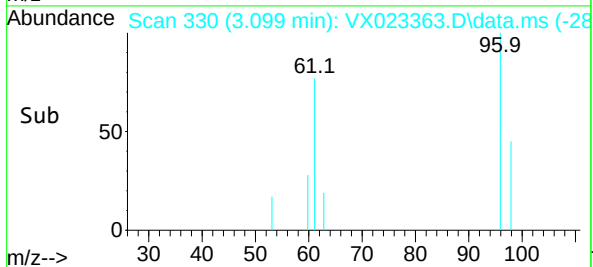
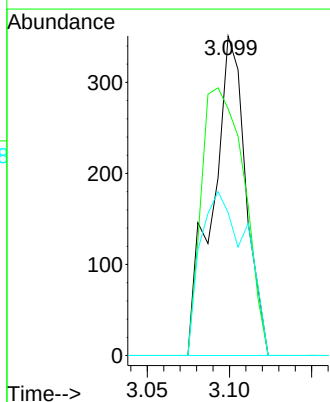
Tgt Ion:	84	Resp:	431
Ion	Ratio	Lower	Upper
84	100		
49	71.5	73.1	109.7#
51	27.1	24.0	36.0
86	53.0	56.6	84.8#

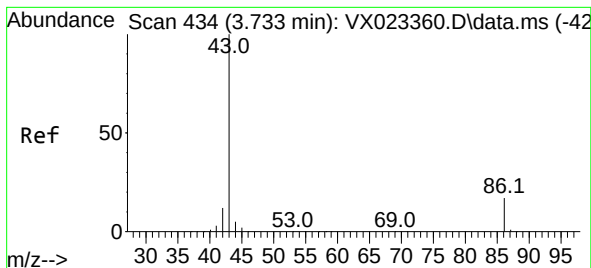


#21
trans-1,2-Dichloroethene
Concen: 0.829 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.007 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27



Tgt Ion:	96	Resp:	493
Ion	Ratio	Lower	Upper
96	100		
61	77.2	98.8	148.2#
98	44.7	50.7	76.1#





#23

Vinyl Acetate

Concen: 0.505 ug/l

RT: 3.727 min Scan# 433

Delta R.T. -0.006 min

Lab File: VX023363.D

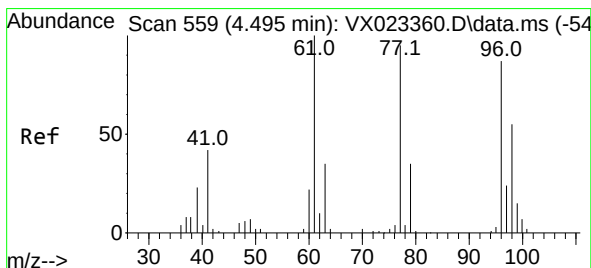
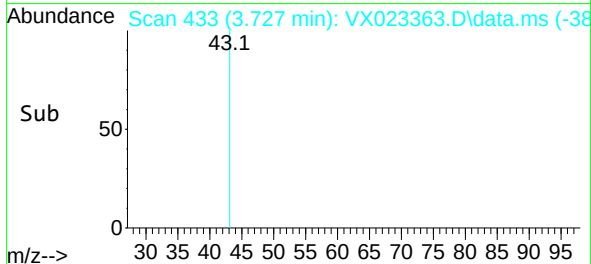
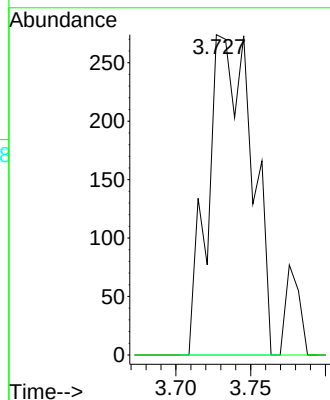
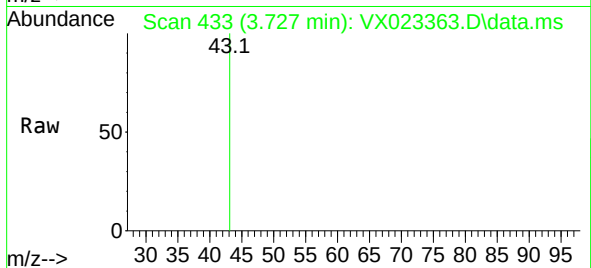
Acq: 20 Jul 2021 19:27

Tgt Ion: 43 Resp: 558

Ion Ratio Lower Upper

43 100

86 0.0 13.2 19.8#



#27

cis-1,2-Dichloroethene

Concen: 0.381 ug/l

RT: 4.507 min Scan# 561

Delta R.T. 0.013 min

Lab File: VX023363.D

Acq: 20 Jul 2021 19:27

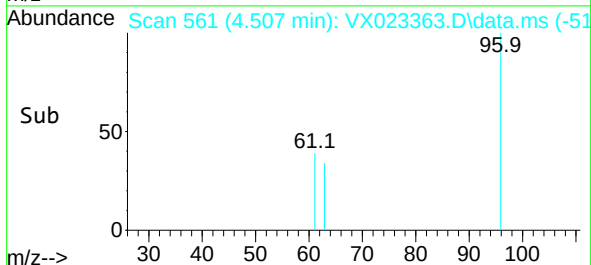
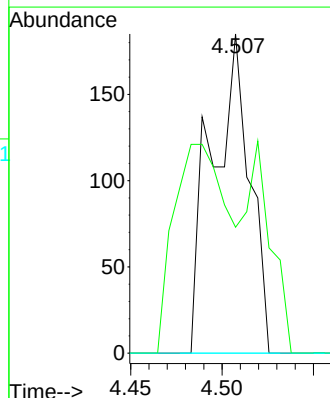
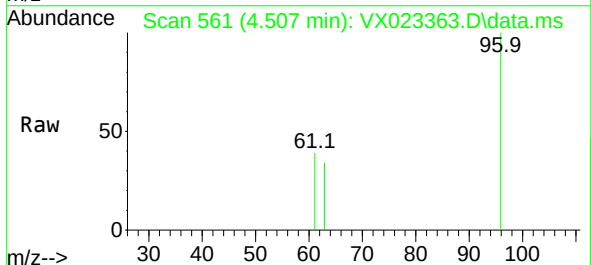
Tgt Ion: 96 Resp: 267

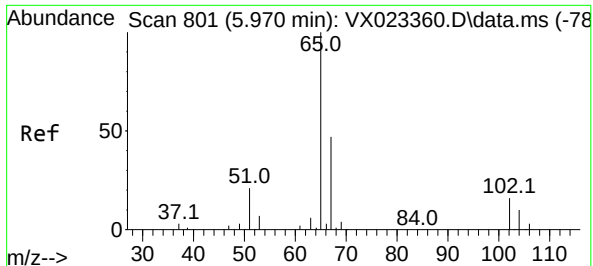
Ion Ratio Lower Upper

96 100

61 0.0 0.0 259.4

98 0.0 0.0 132.0



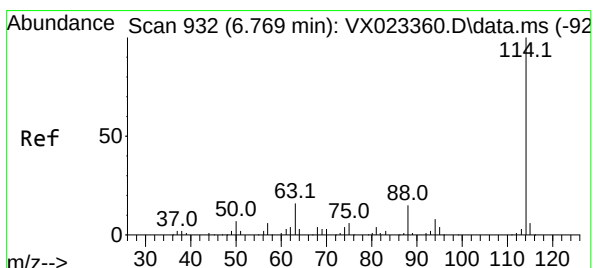
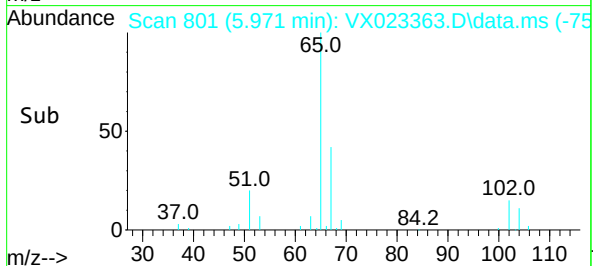
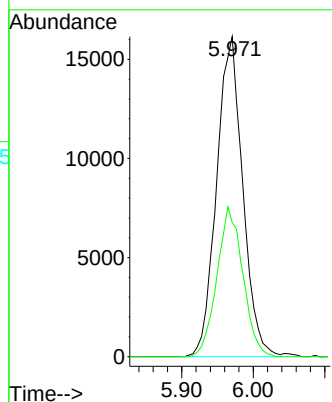
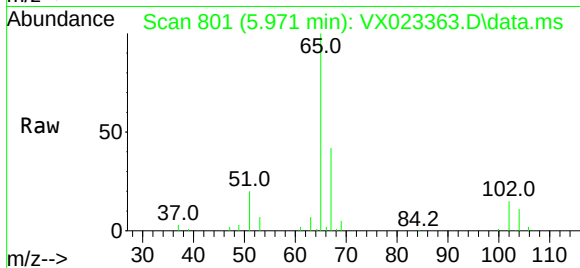


#33

1,2-Dichloroethane-d4
Concen: 47.598 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Instrument :
MSVOA_X
ClientSampled :

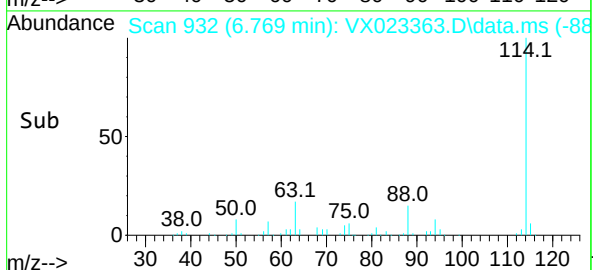
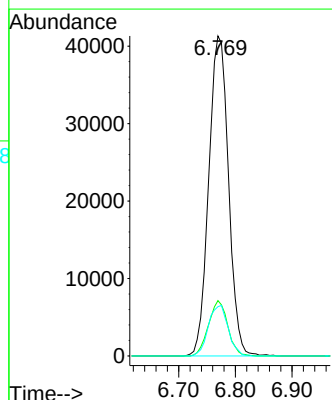
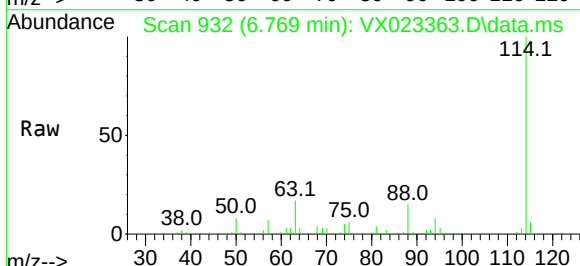
Tgt Ion: 65 Resp: 40909
Ion Ratio Lower Upper
65 100
67 46.3 0.0 92.2

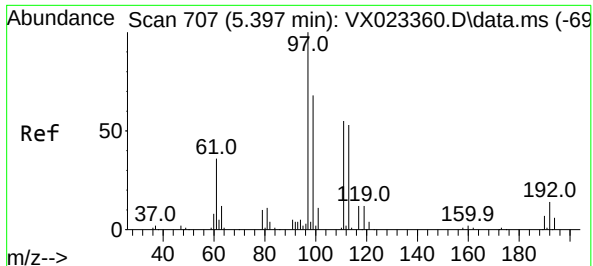


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion: 114 Resp: 100013
Ion Ratio Lower Upper
114 100
63 17.3 0.0 32.8
88 15.4 0.0 30.6

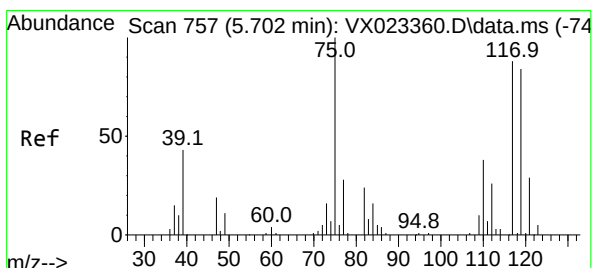
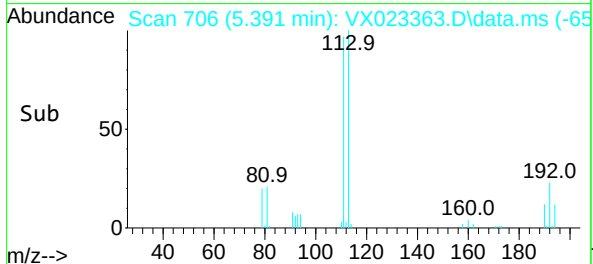
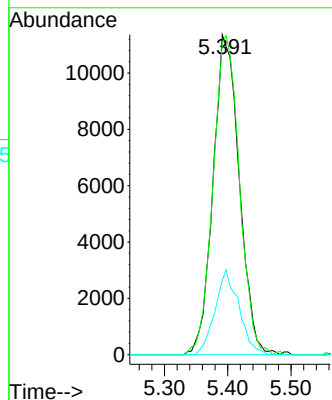
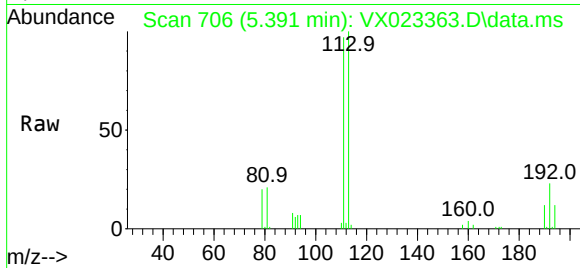




#35
Dibromofluoromethane
Concen: 49.479 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

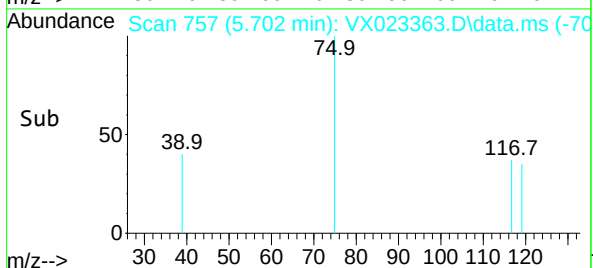
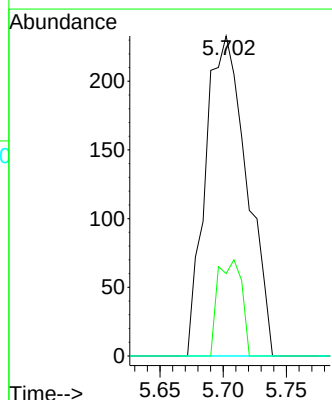
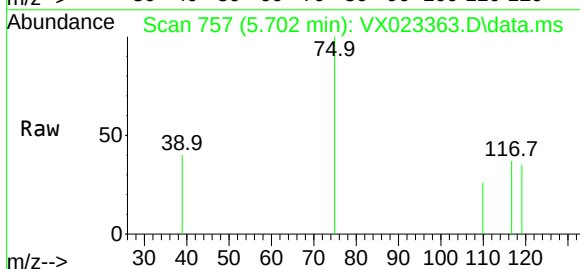
Instrument :
MSVOA_X
ClientSampleId :

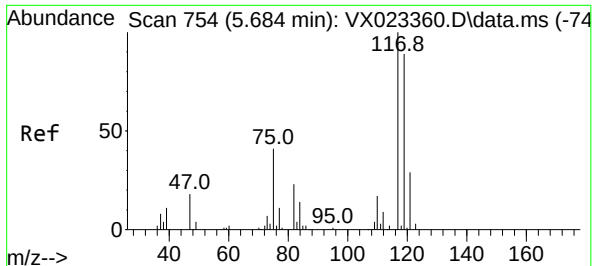
Tgt Ion:113 Resp: 32579
Ion Ratio Lower Upper
113 100
111 100.2 83.3 124.9
192 24.1 19.8 29.6



#36
1,1-Dichloropropene
Concen: 0.660 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion: 75 Resp: 528
Ion Ratio Lower Upper
75 100
110 17.2 19.6 58.7#
77 0.0 24.4 36.6#

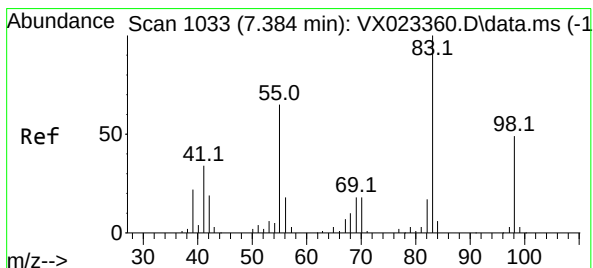
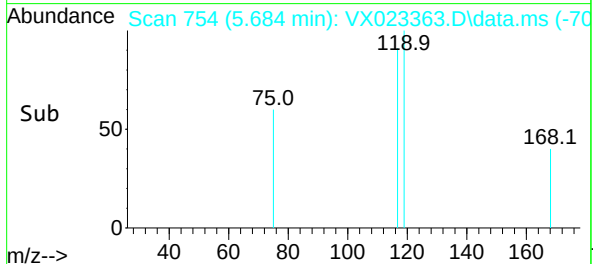
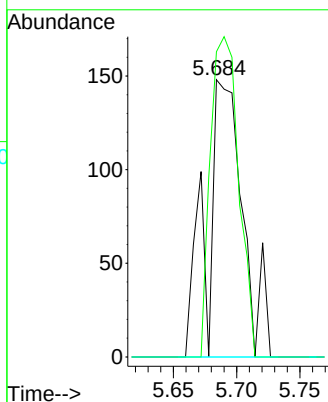
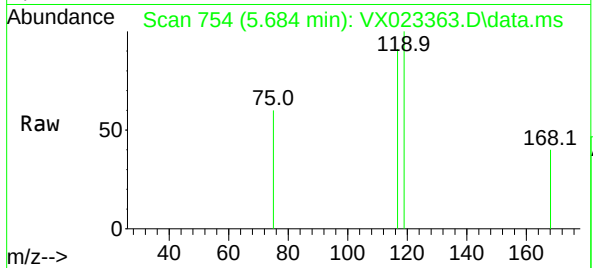




#38
Carbon Tetrachloride
Concen: 0.229 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

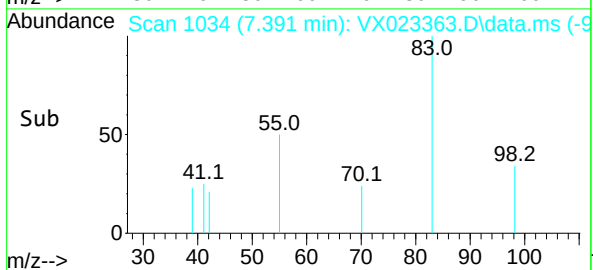
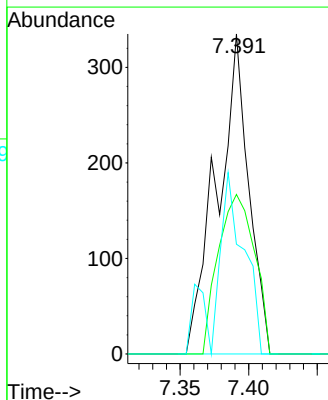
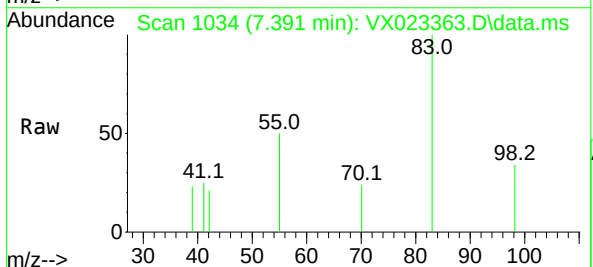
Instrument :
MSVOA_X
ClientSampled :

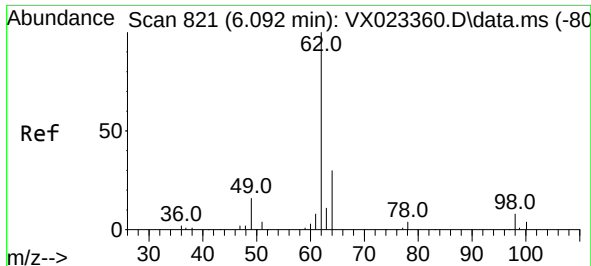
Tgt Ion:117 Resp: 293
Ion Ratio Lower Upper
117 100
119 110.1 70.7 106.1#
121 0.0 23.0 34.4#



#39
Methylcyclohexane
Concen: 0.555 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.007 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion: 83 Resp: 538
Ion Ratio Lower Upper
83 100
55 49.9 52.2 78.4#
98 34.3 39.4 59.0#





#42

1,2-Dichloroethane

Concen: 0.295 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX023363.D

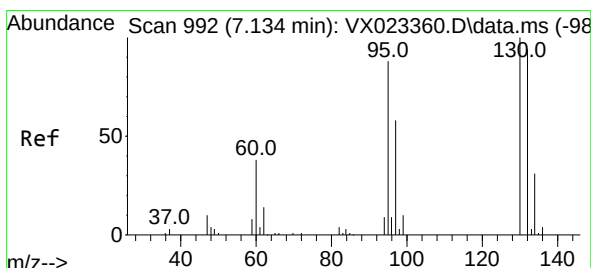
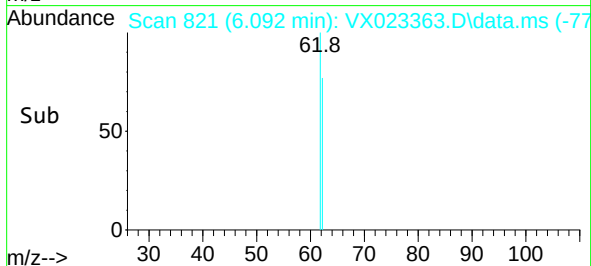
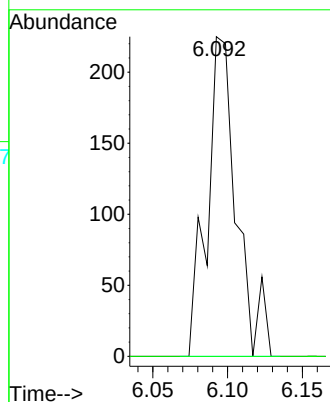
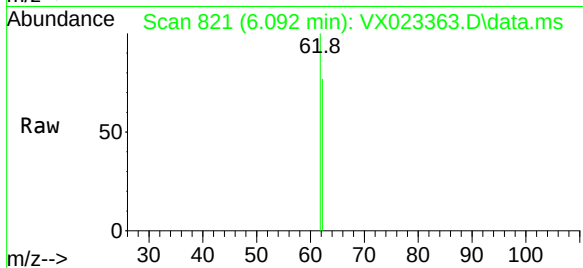
Acq: 20 Jul 2021 19:27

Tgt Ion: 62 Resp: 308

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.2



#44

Trichloroethene

Concen: 0.679 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.007 min

Lab File: VX023363.D

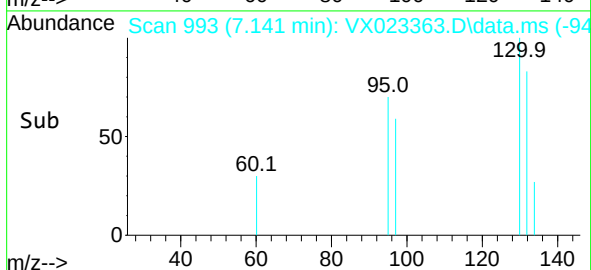
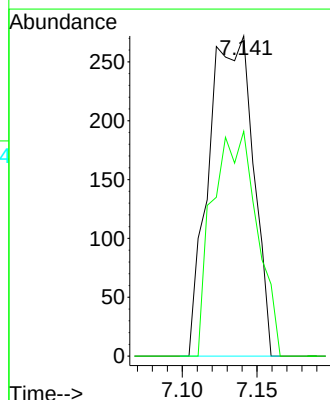
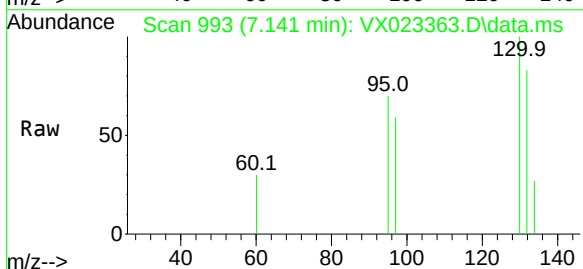
Acq: 20 Jul 2021 19:27

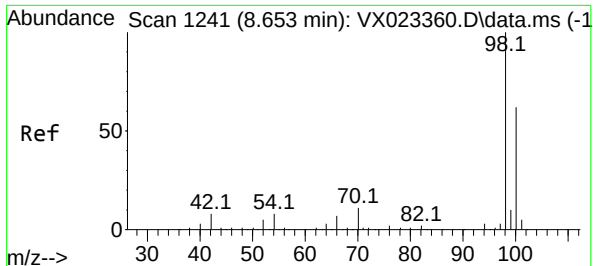
Tgt Ion: 130 Resp: 561

Ion Ratio Lower Upper

130 100

95 70.2 0.0 175.0





#50

Toluene-d8

Concen: 50.388 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX023363.D

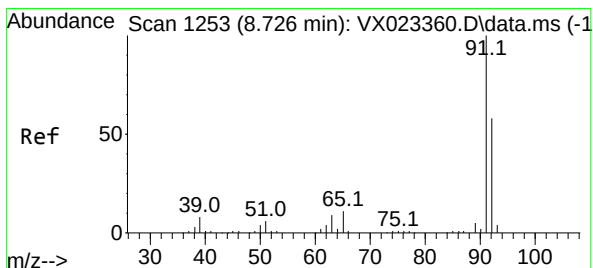
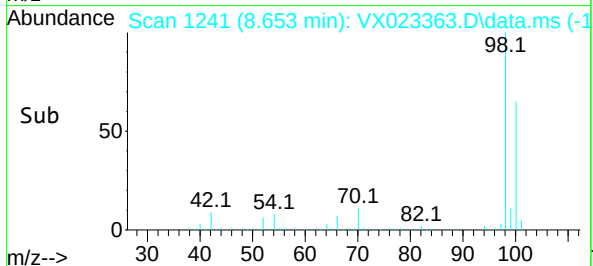
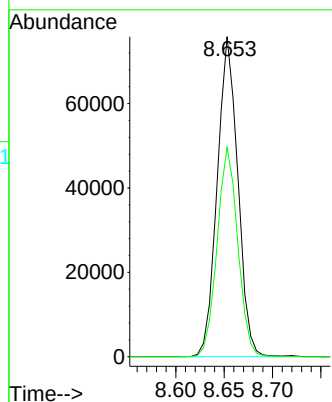
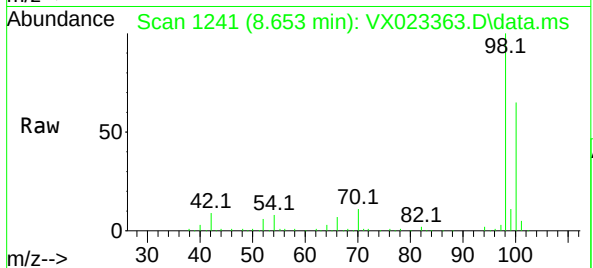
Acq: 20 Jul 2021 19:27

Tgt Ion: 98 Resp: 112092

Ion Ratio Lower Upper

98 100

100 65.5 51.8 77.6



#52

Toluene

Concen: 0.321 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.006 min

Lab File: VX023363.D

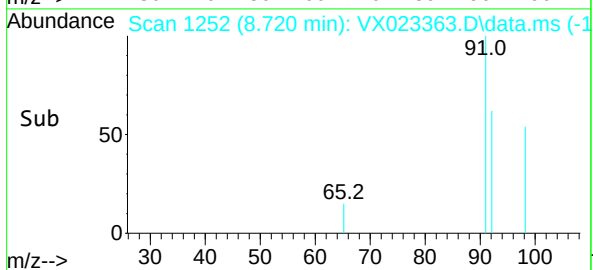
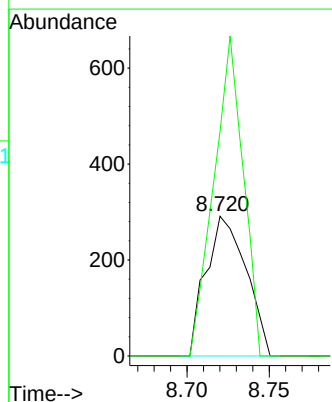
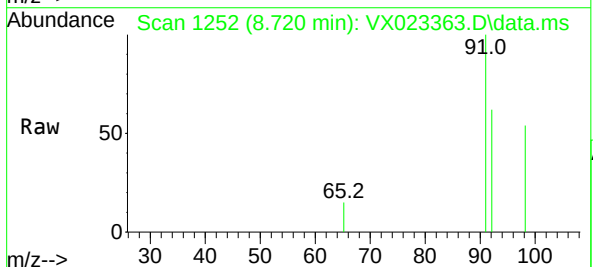
Acq: 20 Jul 2021 19:27

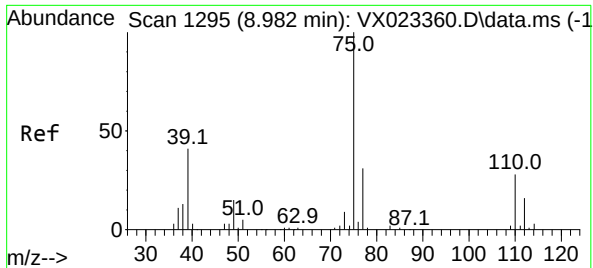
Tgt Ion: 92 Resp: 496

Ion Ratio Lower Upper

92 100

91 167.7 136.4 204.6

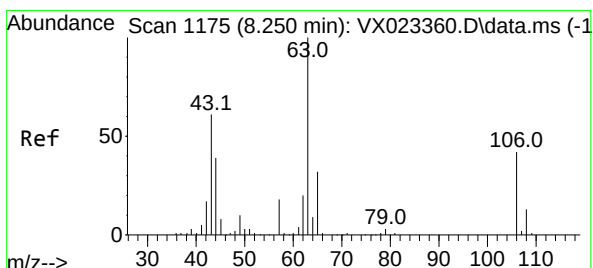
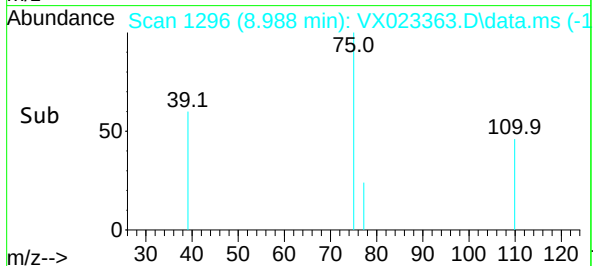
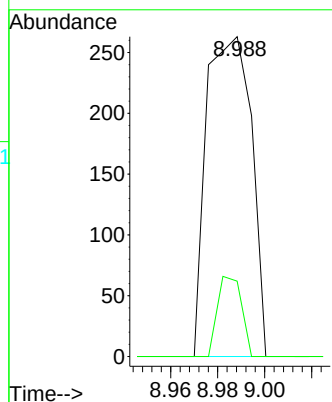
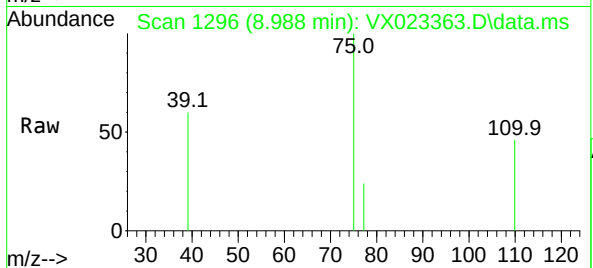




#53
t-1,3-Dichloropropene
Concen: 0.346 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.007 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

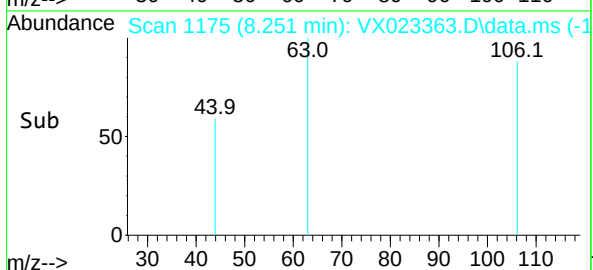
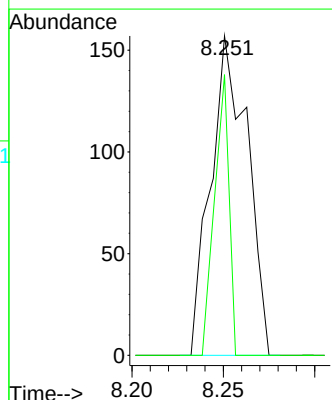
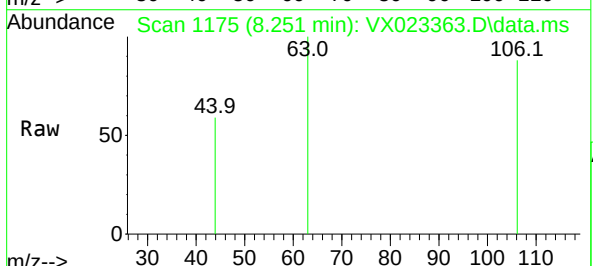
Instrument :
MSVOA_X
ClientSampleId :

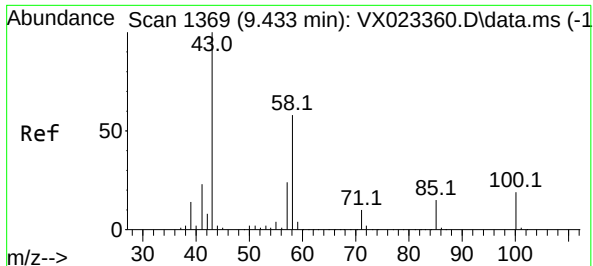
Tgt Ion: 75 Resp: 348
Ion Ratio Lower Upper
75 100
77 23.6 24.4 36.6#



#58
2-Chloroethyl Vinyl ether
Concen: 0.560 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion: 63 Resp: 219
Ion Ratio Lower Upper
63 100
106 34.7 32.6 48.8

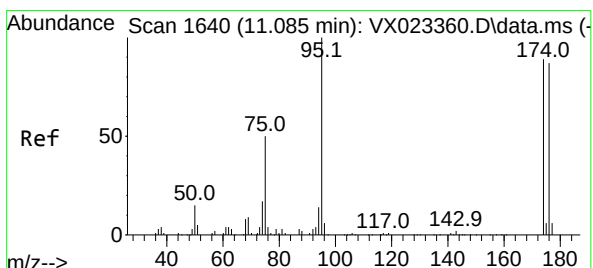
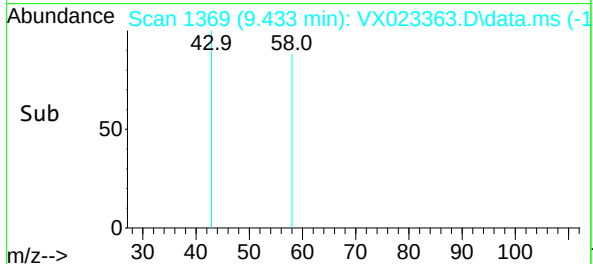
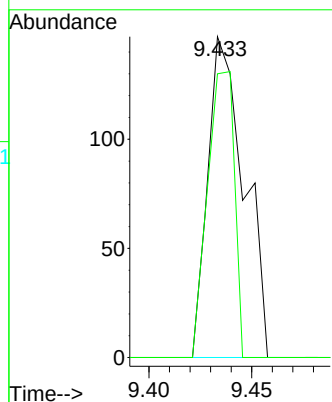
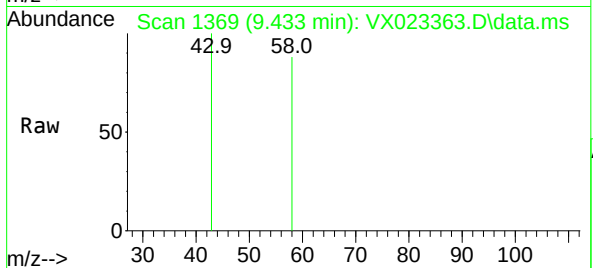




#59
2-Hexanone
Concen: 0.361 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

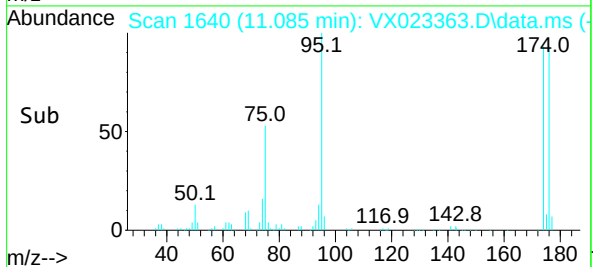
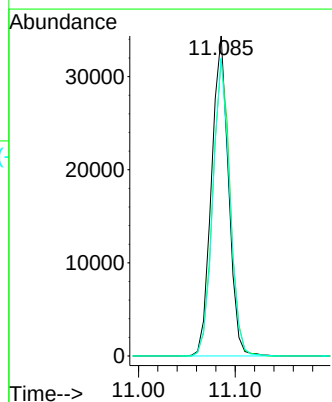
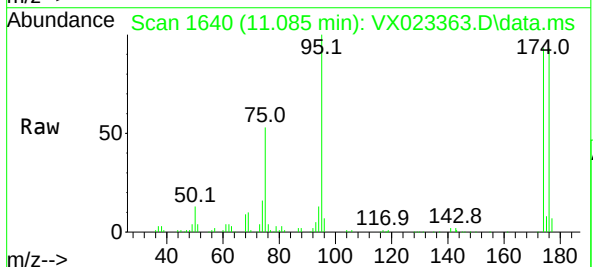
Instrument :
MSVOA_X
ClientSampled :

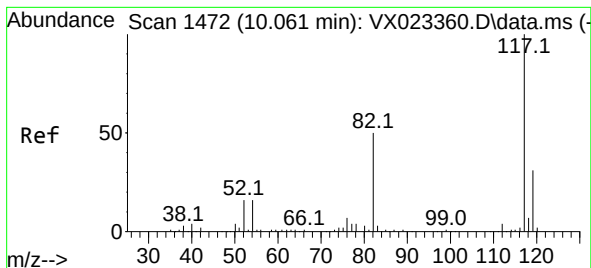
Tgt Ion: 43 Resp: 181
Ion Ratio Lower Upper
43 100
58 65.7 29.4 88.2



#62
4-Bromofluorobenzene
Concen: 45.642 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion: 95 Resp: 41983
Ion Ratio Lower Upper
95 100
174 94.5 0.0 189.4
176 92.3 0.0 185.0

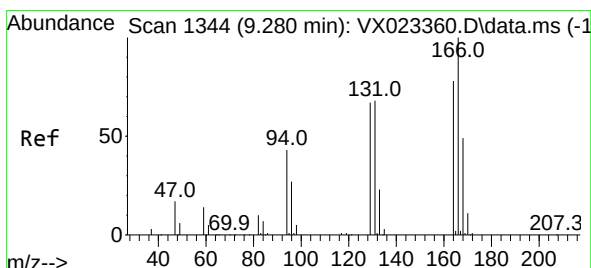
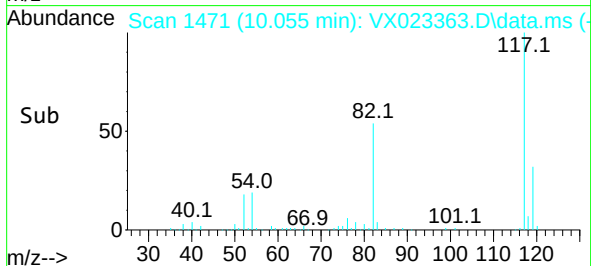
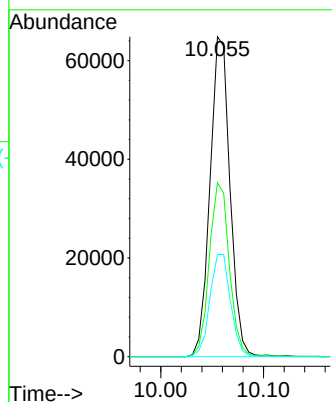
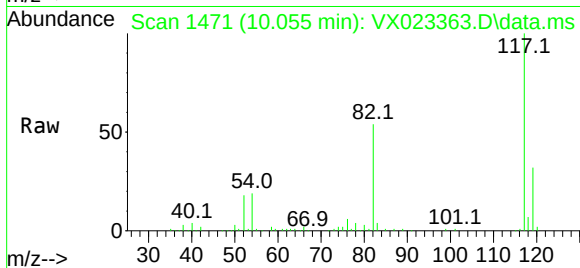




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

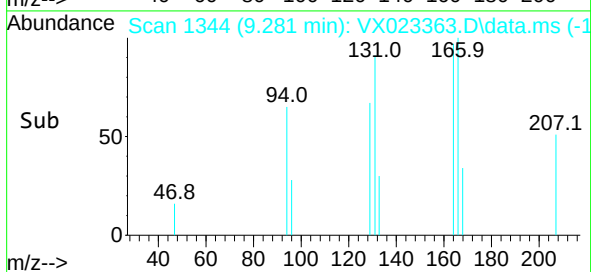
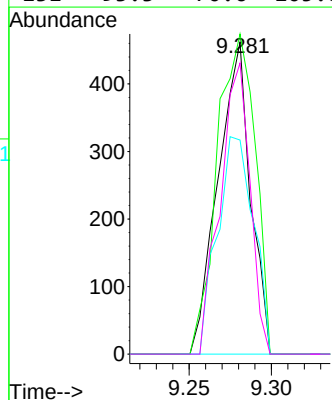
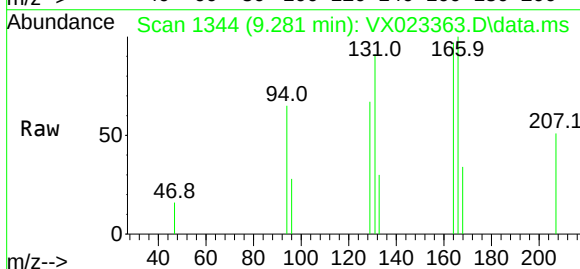
Instrument :
MSVOA_X
ClientSampleId :

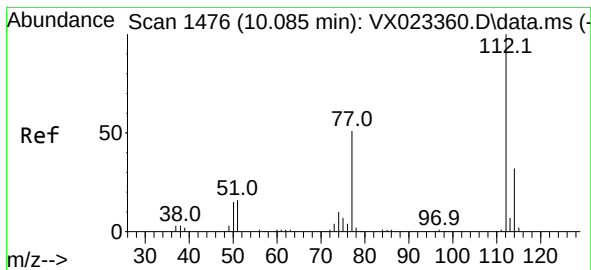
Tgt Ion:117 Resp: 87816
Ion Ratio Lower Upper
117 100
82 54.4 40.1 60.1
119 31.9 24.6 37.0



#64
Tetrachloroethene
Concen: 0.748 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion:164 Resp: 632
Ion Ratio Lower Upper
164 100
166 102.6 103.2 154.8#
129 68.6 69.1 103.7#
131 93.3 70.6 105.8

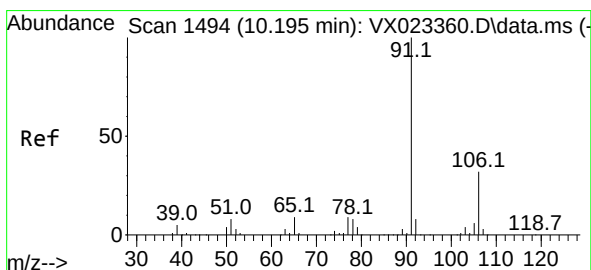
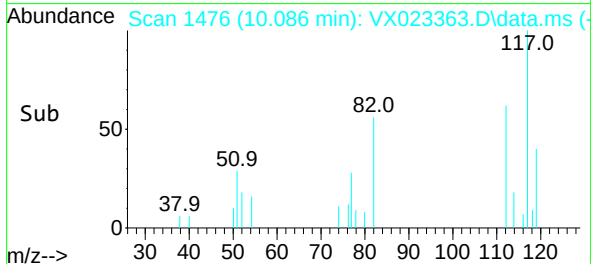
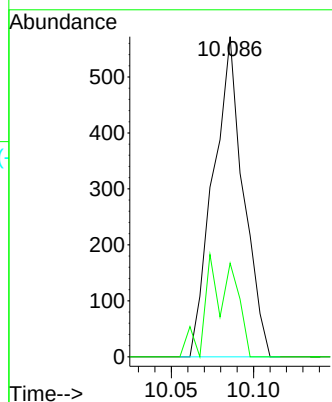
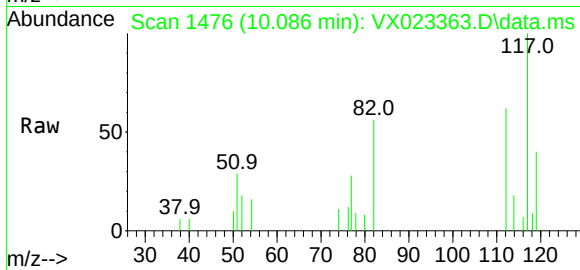




#65
Chlorobenzene
Concen: 0.416 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

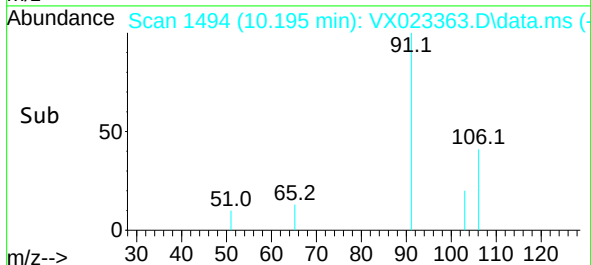
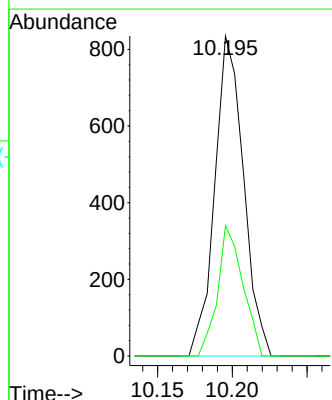
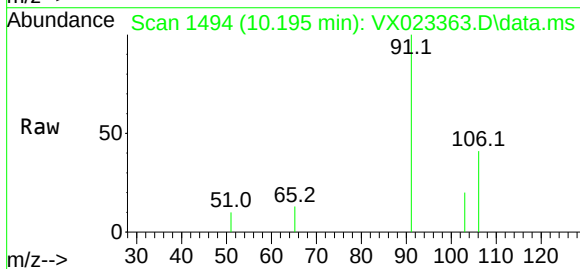
Instrument :
MSVOA_X
ClientSampled :

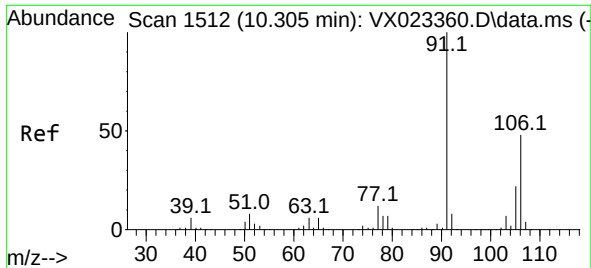
Tgt Ion:112 Resp: 729
Ion Ratio Lower Upper
112 100
114 29.2 25.8 38.6



#67
Ethyl Benzene
Concen: 0.372 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion: 91 Resp: 1115
Ion Ratio Lower Upper
91 100
106 40.7 25.7 38.5#

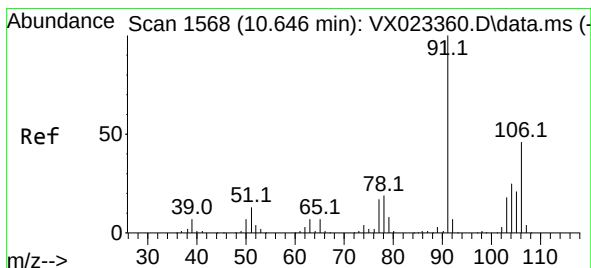
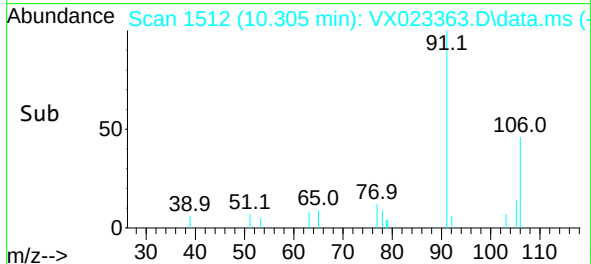
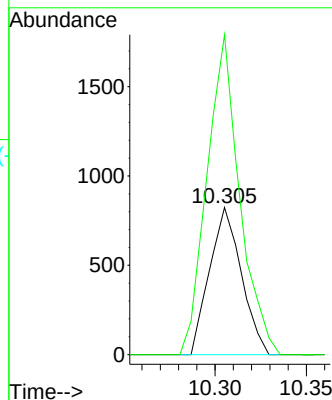
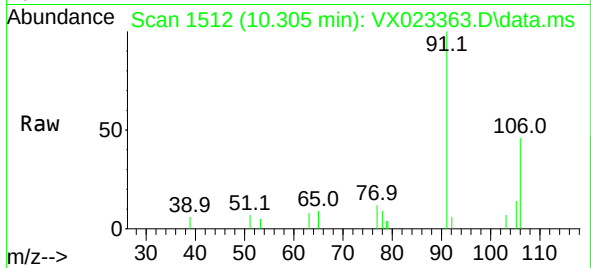




#68
m/p-Xylenes
Concen: 0.846 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

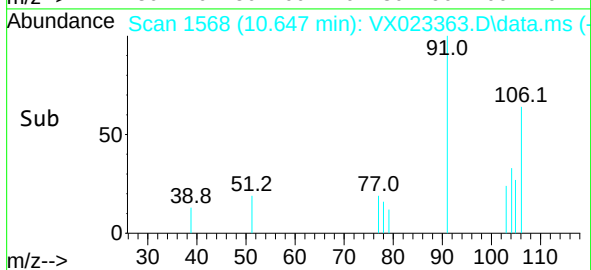
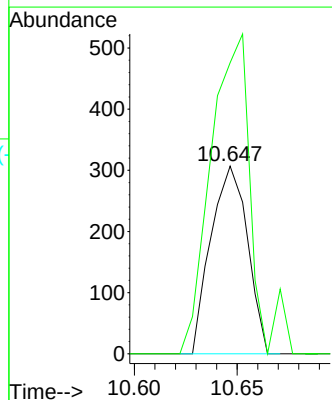
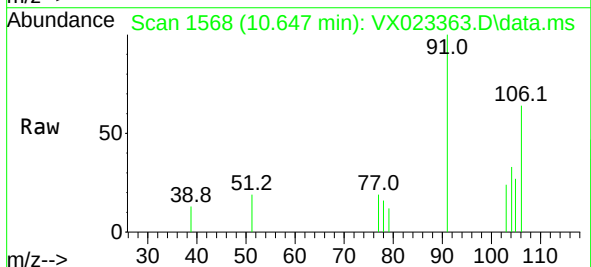
Instrument :
MSVOA_X
ClientSampled :

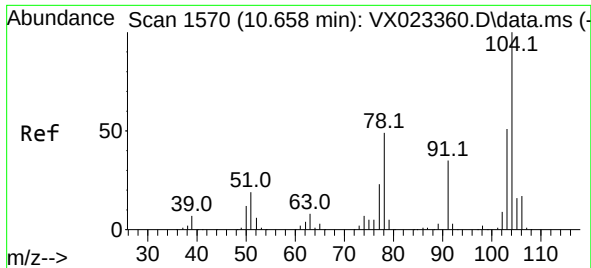
Tgt Ion:106 Resp: 997
Ion Ratio Lower Upper
106 100
91 223.4 168.2 252.2



#69
o-Xylene
Concen: 0.327 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion:106 Resp: 380
Ion Ratio Lower Upper
106 100
91 187.4 109.3 327.9

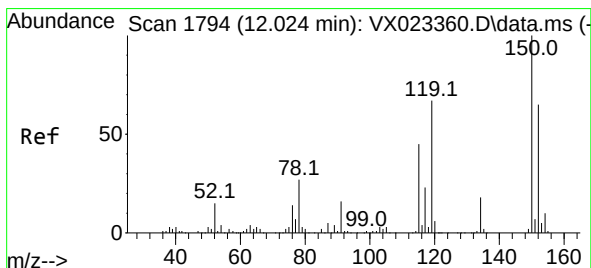
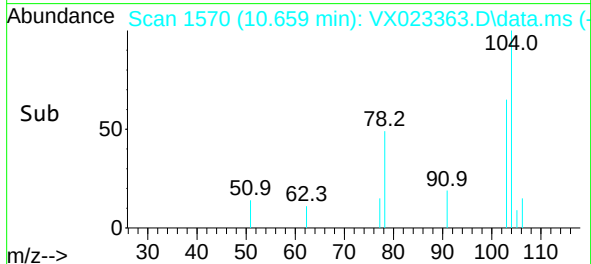
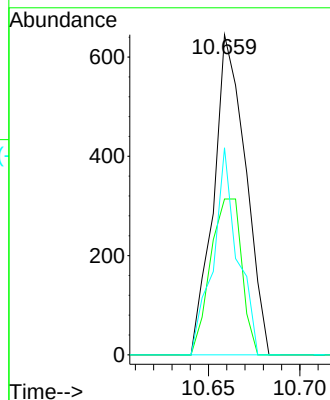
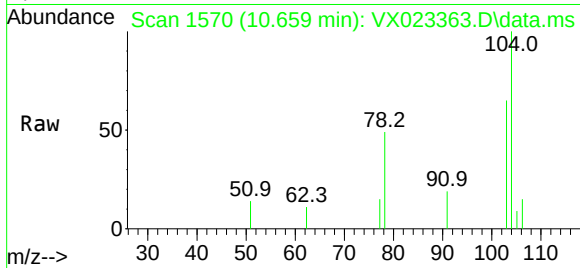




#70
Styrene
Concen: 0.401 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

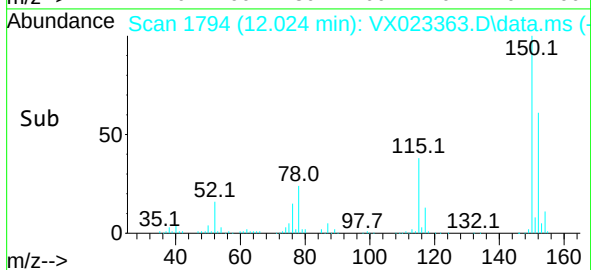
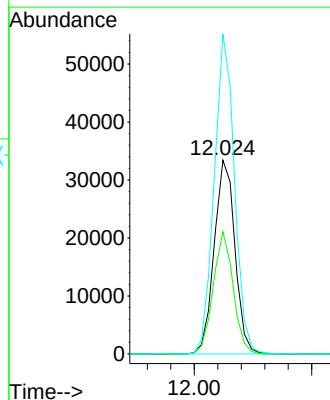
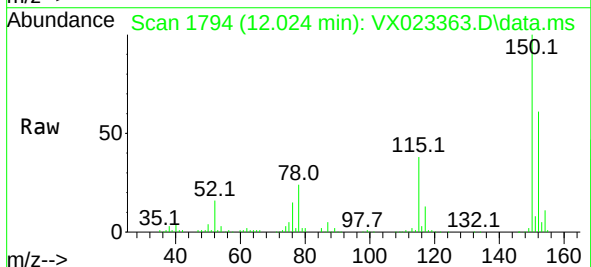
Instrument :
MSVOA_X
ClientSampled :

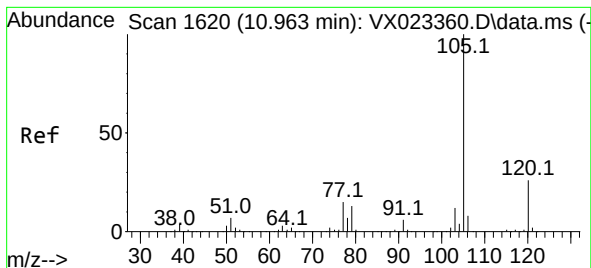
Tgt Ion:104 Resp: 783
Ion Ratio Lower Upper
104 100
78 47.6 44.3 66.5
103 49.2 44.2 66.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion:152 Resp: 41040
Ion Ratio Lower Upper
152 100
115 60.7 43.6 130.9
150 160.9 0.0 345.8





#73

Isopropylbenzene

Concen: 0.491 ug/l

RT: 10.970 min Scan# 1621

Delta R.T. 0.007 min

Lab File: VX023363.D

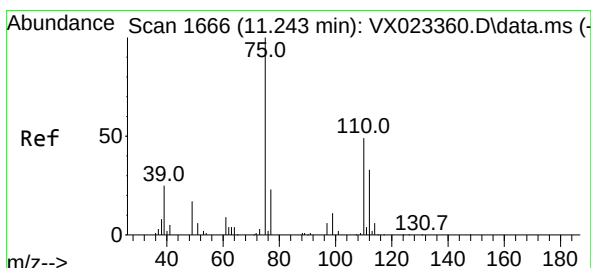
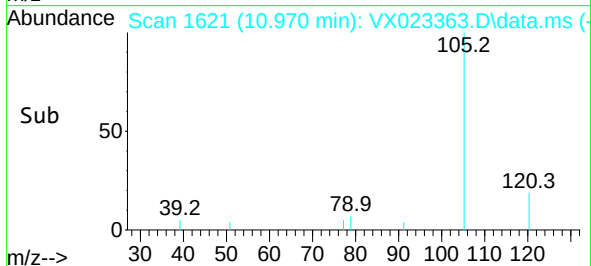
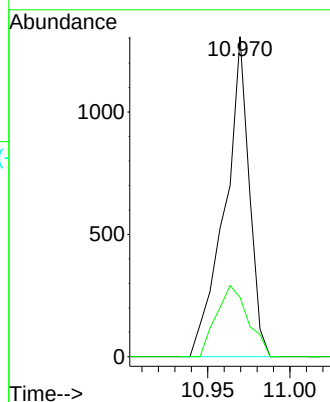
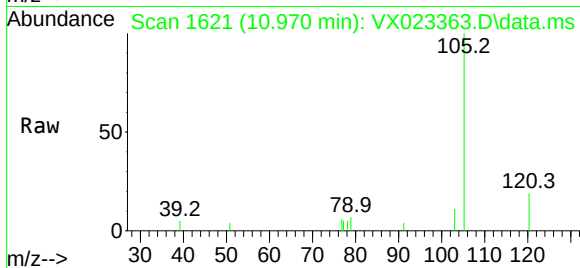
Acq: 20 Jul 2021 19:27

Tgt Ion:105 Resp: 1350

Ion Ratio Lower Upper

105 100

120 28.9 13.2 39.5



#76

1,2,3-Trichloropropane

Concen: 32.056 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.158 min

Lab File: VX023363.D

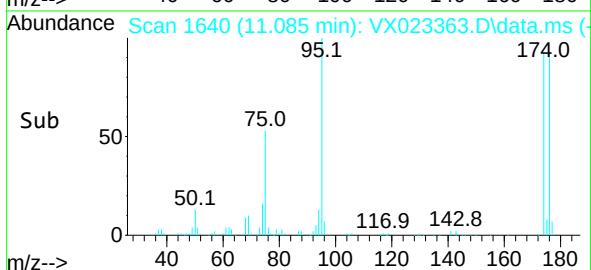
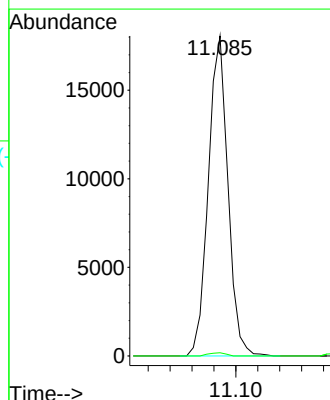
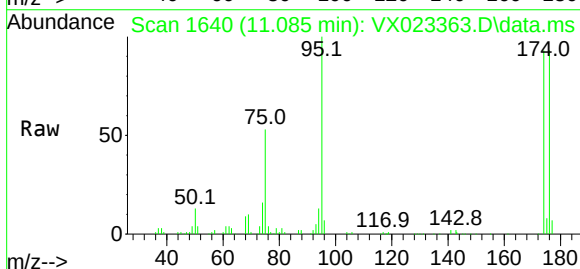
Acq: 20 Jul 2021 19:27

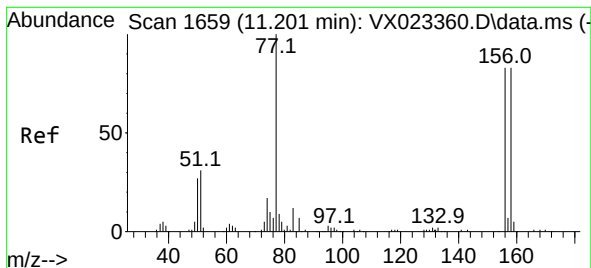
Tgt Ion: 75 Resp: 22400

Ion Ratio Lower Upper

75 100

77 0.9 20.7 62.1#





#77

Bromobenzene

Concen: 0.505 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX023363.D

Acq: 20 Jul 2021 19:27

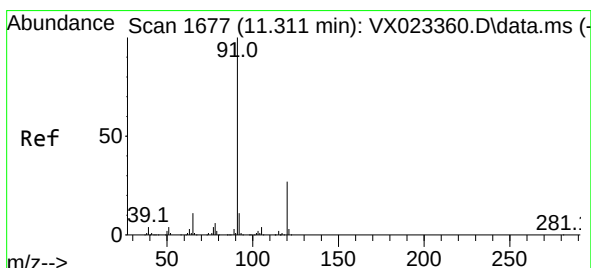
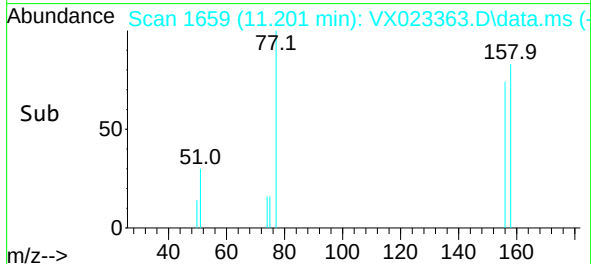
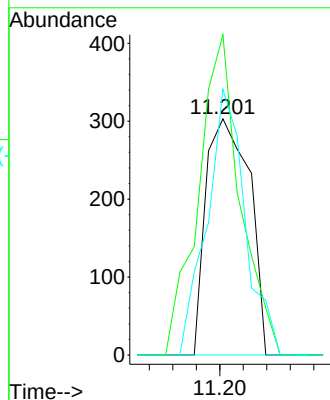
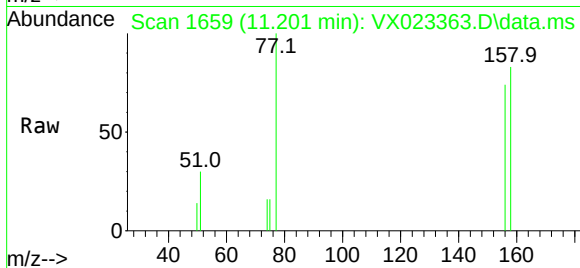
Tgt Ion:156 Resp: 389

Ion Ratio Lower Upper

156 100

77 130.8 61.3 183.9

158 99.2 49.1 147.4



#78

n-propylbenzene

Concen: 0.697 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VX023363.D

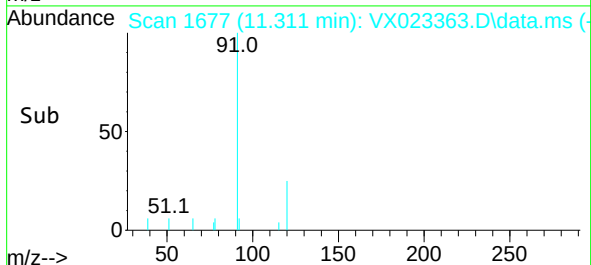
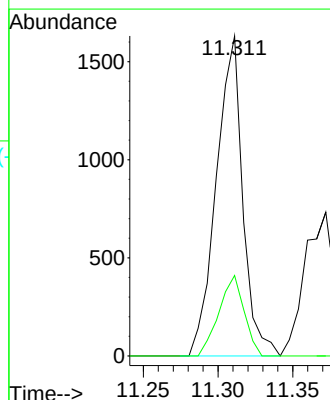
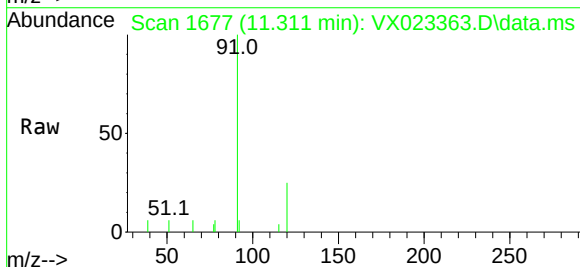
Acq: 20 Jul 2021 19:27

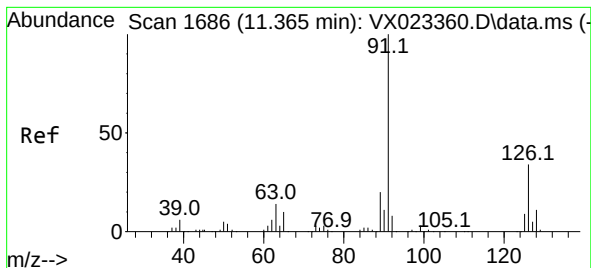
Tgt Ion: 91 Resp: 2005

Ion Ratio Lower Upper

91 100

120 23.9 12.9 38.6





#79

2-Chlorotoluene

Concen: 0.543 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.007 min

Lab File: VX023363.D

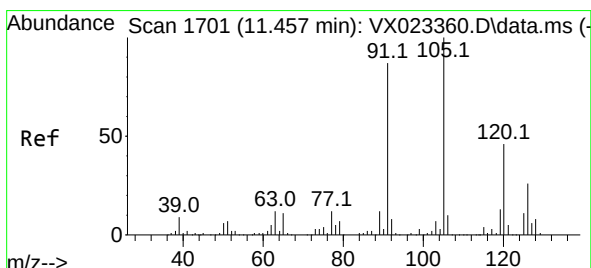
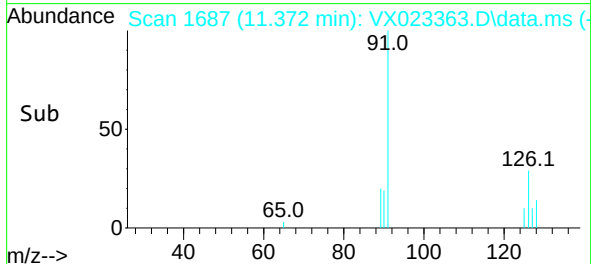
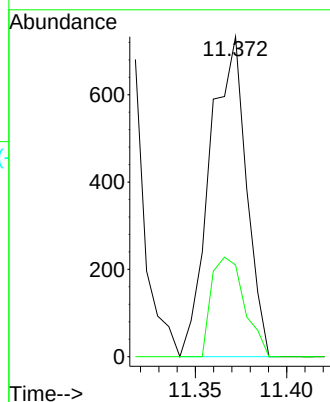
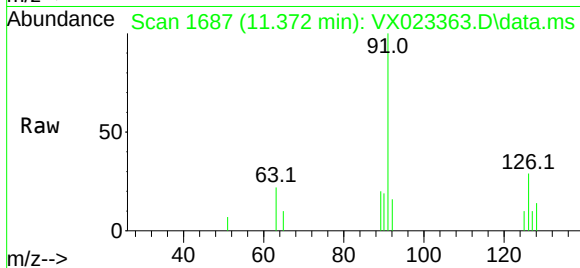
Acq: 20 Jul 2021 19:27

Tgt Ion: 91 Resp: 1014

Ion Ratio Lower Upper

91 100

126 28.3 18.1 54.4



#80

1,3,5-Trimethylbenzene

Concen: 0.587 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX023363.D

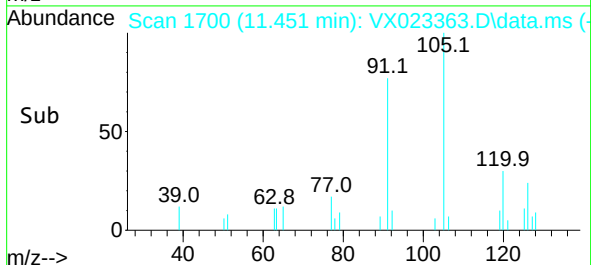
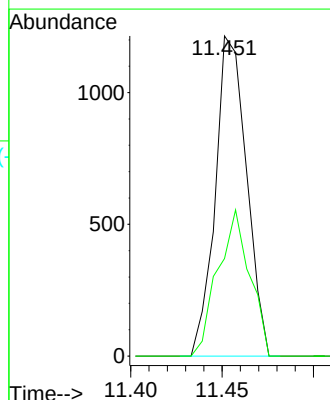
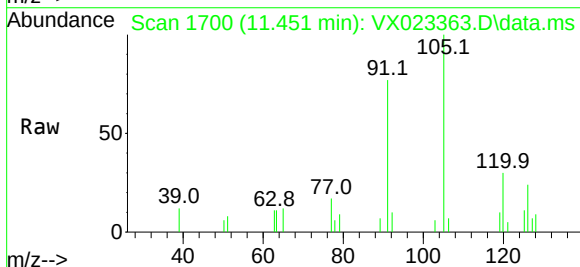
Acq: 20 Jul 2021 19:27

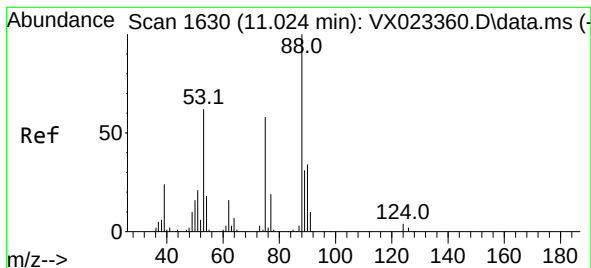
Tgt Ion: 105 Resp: 1446

Ion Ratio Lower Upper

105 100

120 46.7 22.8 68.3

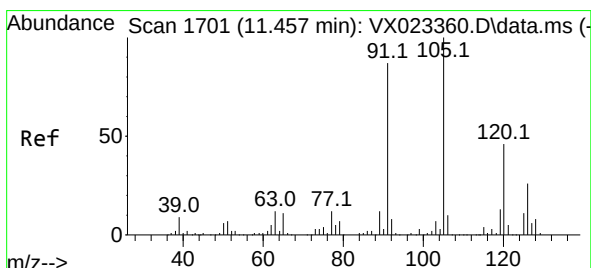
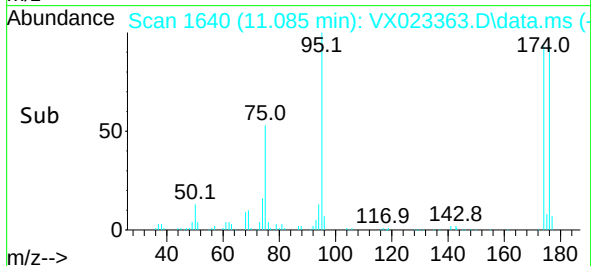
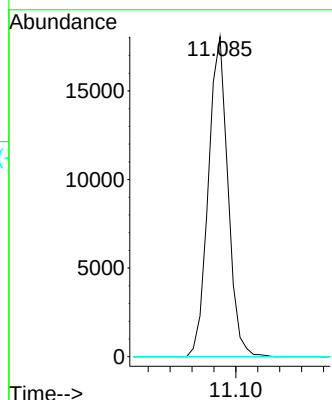
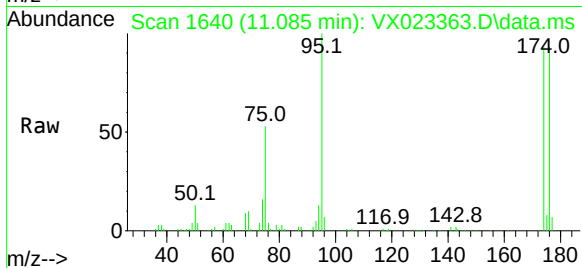




#81
trans-1,4-Dichloro-2-butene
Concen: 93.695 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

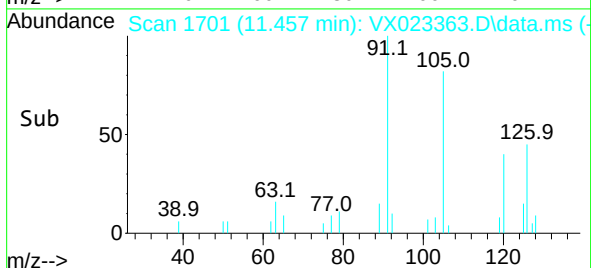
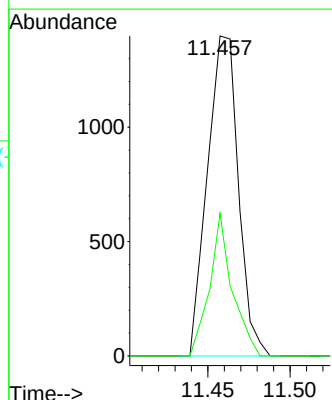
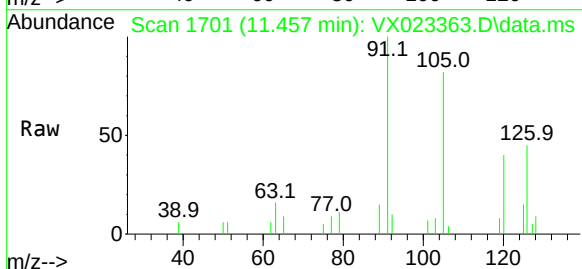
Instrument :
MSVOA_X
ClientSampled :

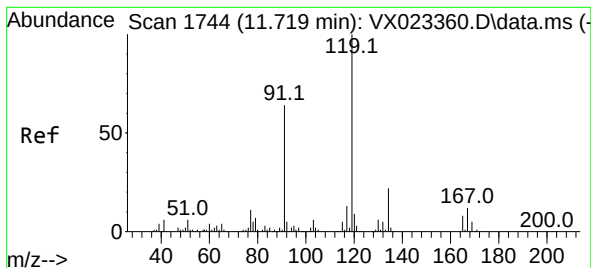
Tgt Ion: 75 Resp: 22400
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 43.6 65.4#



#82
4-Chlorotoluene
Concen: 0.819 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion: 91 Resp: 1828
Ion Ratio Lower Upper
91 100
126 32.6 15.2 45.6

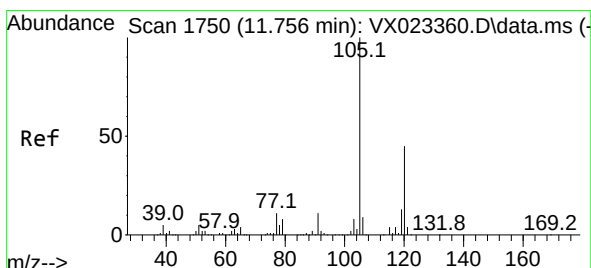
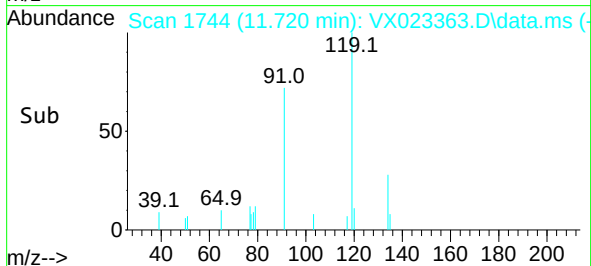
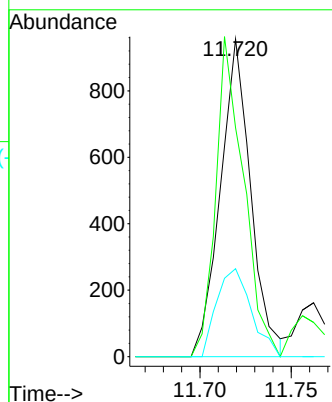
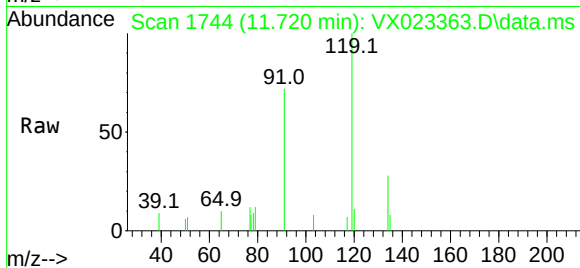




#83
tert-Butylbenzene
Concen: 0.456 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

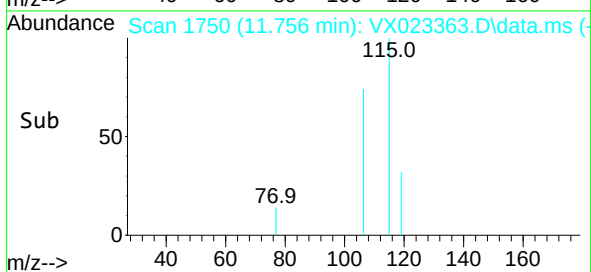
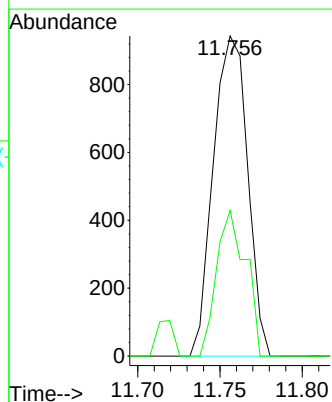
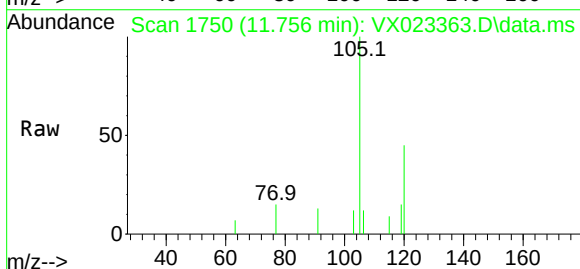
Instrument :
MSVOA_X
ClientSampled :

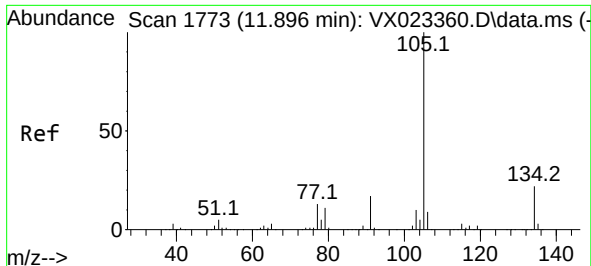
Tgt Ion:119 Resp: 1106
Ion Ratio Lower Upper
119 100
91 92.0 31.6 94.7
134 31.5 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 0.566 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion:105 Resp: 1367
Ion Ratio Lower Upper
105 100
120 38.7 21.5 64.5

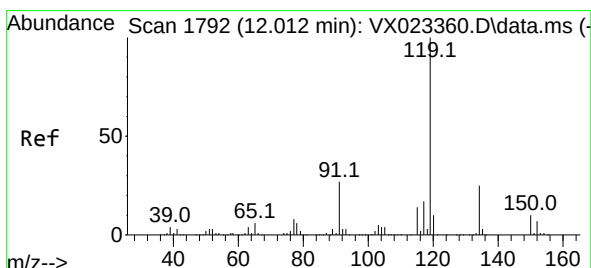
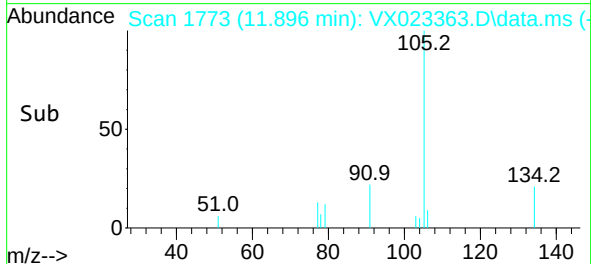
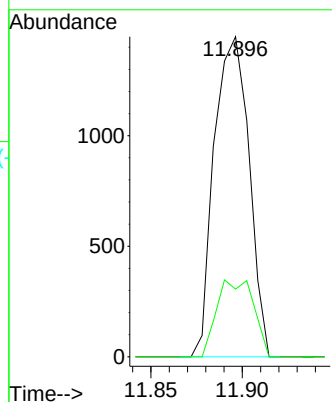
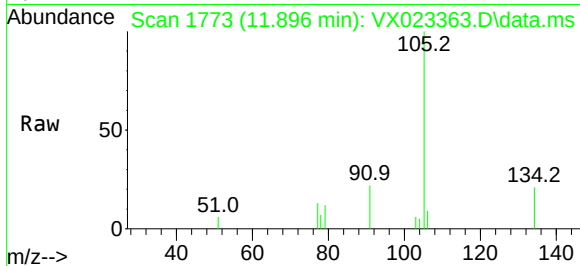




#85
 sec-Butylbenzene
 Concen: 0.694 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023363.D
 Acq: 20 Jul 2021 19:27

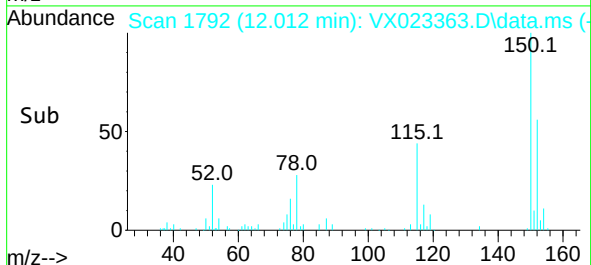
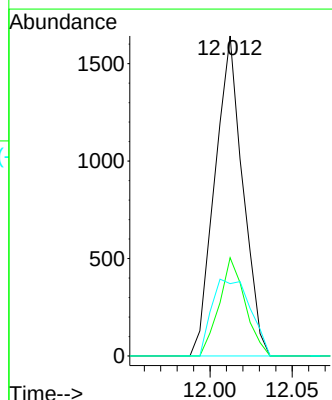
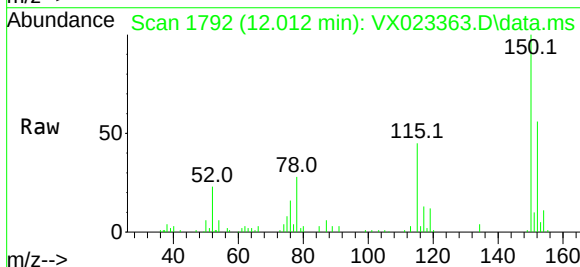
Instrument :
 MSVOA_X
 ClientSampled :

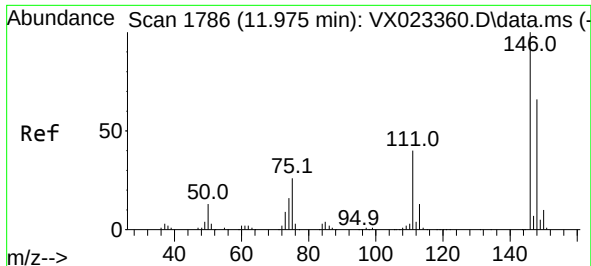
Tgt Ion:105 Resp: 1921
 Ion Ratio Lower Upper
 105 100
 134 25.4 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 0.752 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023363.D
 Acq: 20 Jul 2021 19:27

Tgt Ion:119 Resp: 1936
 Ion Ratio Lower Upper
 119 100
 134 28.6 12.7 38.0
 91 33.2 13.3 39.9





#87

1,3-Dichlorobenzene

Concen: 0.986 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX023363.D

Acq: 20 Jul 2021 19:27

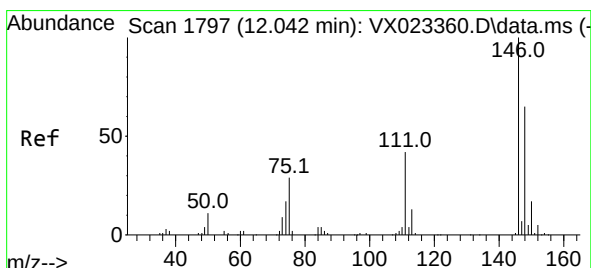
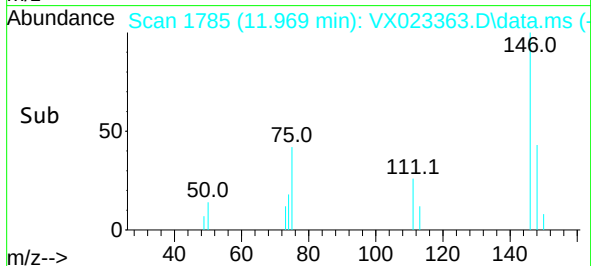
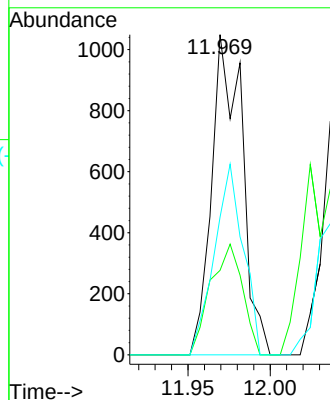
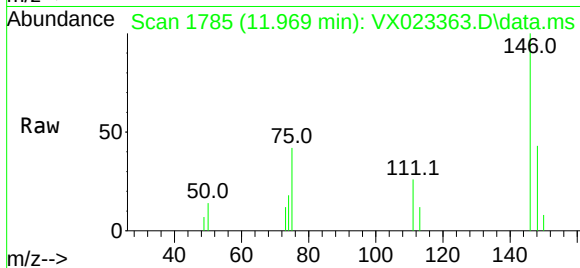
Tgt Ion:146 Resp: 1348

Ion Ratio Lower Upper

146 100

111 36.4 20.8 62.2

148 56.5 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 0.948 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX023363.D

Acq: 20 Jul 2021 19:27

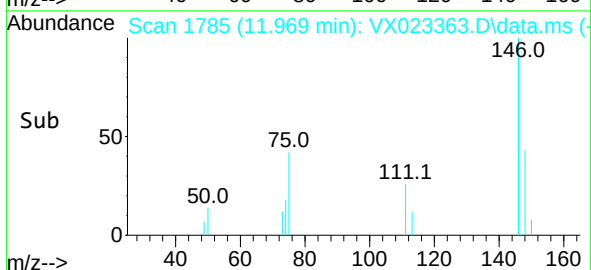
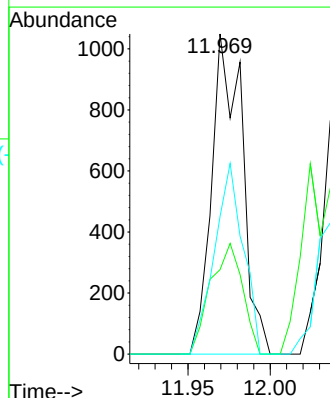
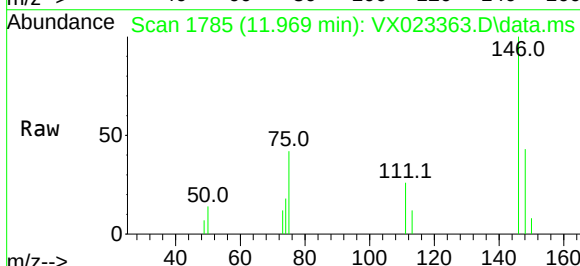
Tgt Ion:146 Resp: 1348

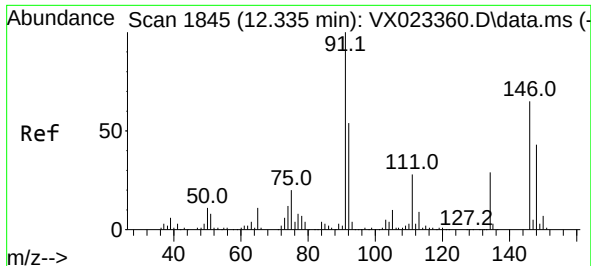
Ion Ratio Lower Upper

146 100

111 36.4 20.5 61.6

148 56.5 32.5 97.4

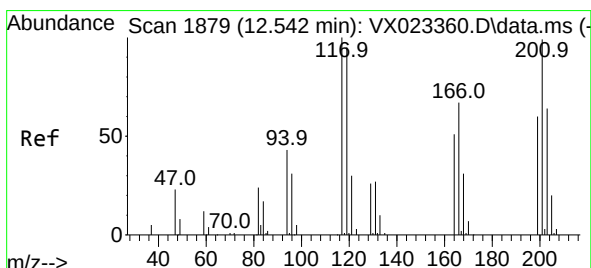
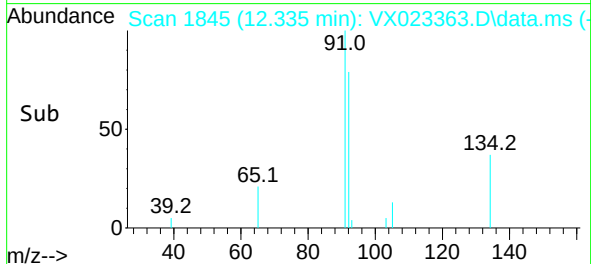
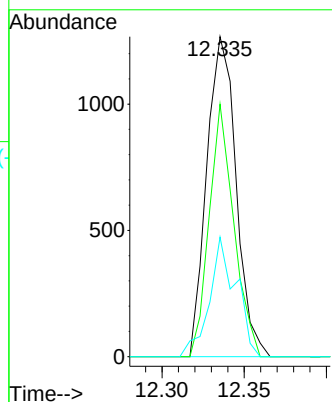
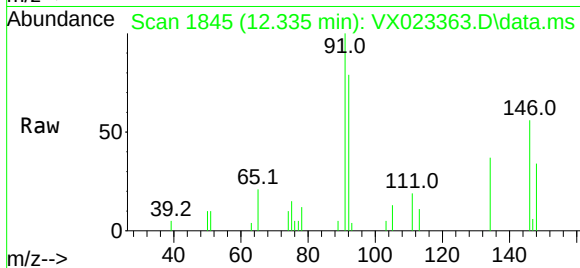




#89
n-Butylbenzene
Concen: 0.819 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

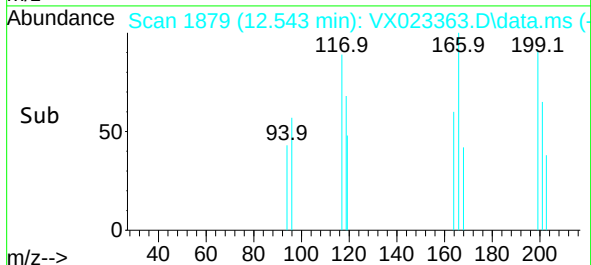
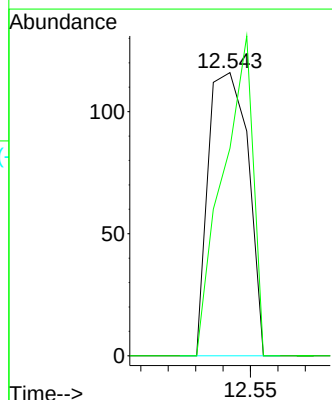
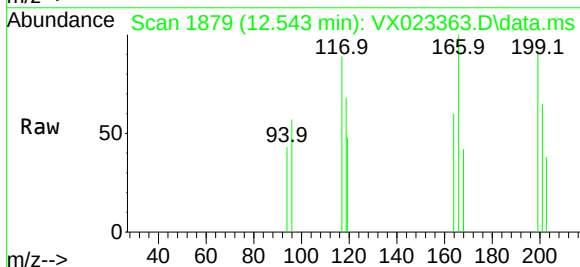
Instrument :
MSVOA_X
ClientSampled :

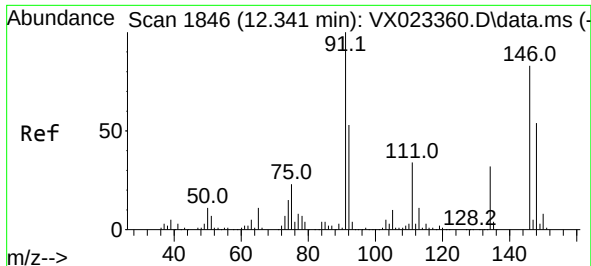
Tgt Ion: 91 Resp: 1571
Ion Ratio Lower Upper
91 100
92 66.5 26.8 80.3
134 34.1 14.8 44.4



#90
Hexachloroethane
Concen: 0.280 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion: 117 Resp: 117
Ion Ratio Lower Upper
117 100
201 86.3 50.8 152.5

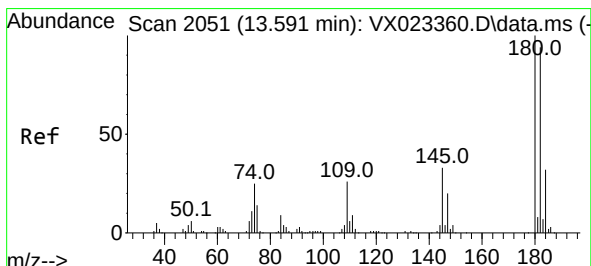
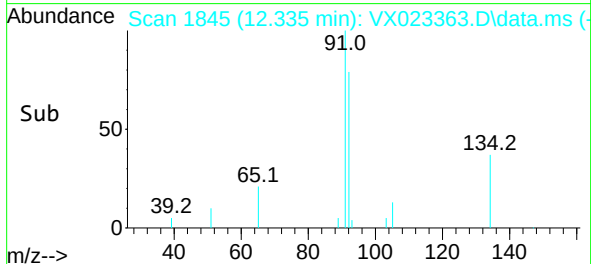
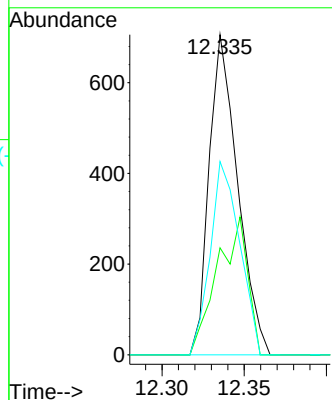
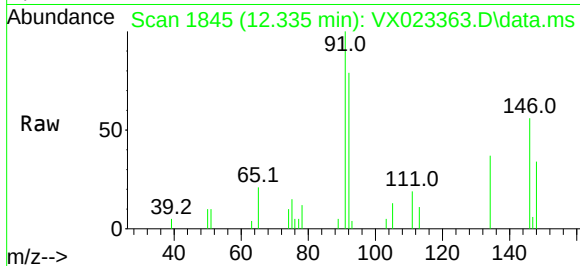




#91
1,2-Dichlorobenzene
Concen: 0.628 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

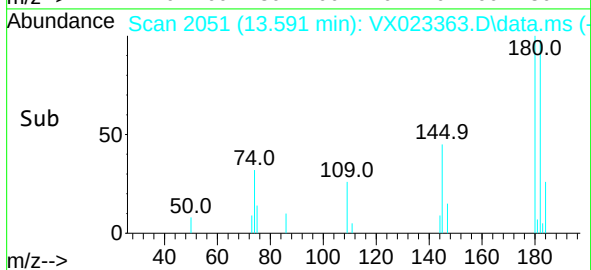
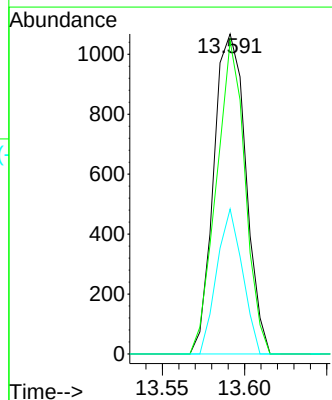
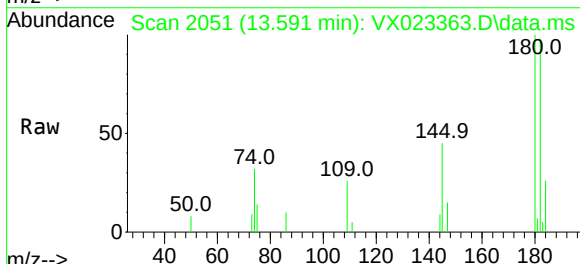
Instrument :
MSVOA_X
ClientSampleId :

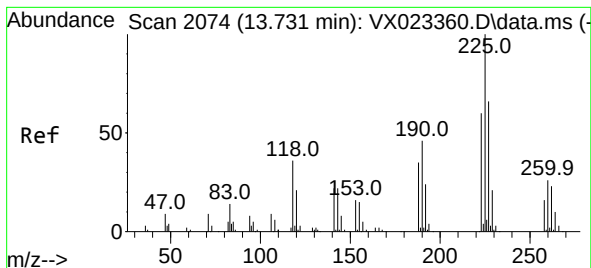
Tgt Ion:146 Resp: 853
Ion Ratio Lower Upper
146 100
111 45.7 21.2 63.6
148 62.1 32.6 97.7



#93
1,2,4-Trichlorobenzene
Concen: 1.529 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

Tgt Ion:180 Resp: 1446
Ion Ratio Lower Upper
180 100
182 87.9 47.8 143.4
145 36.1 16.3 48.8

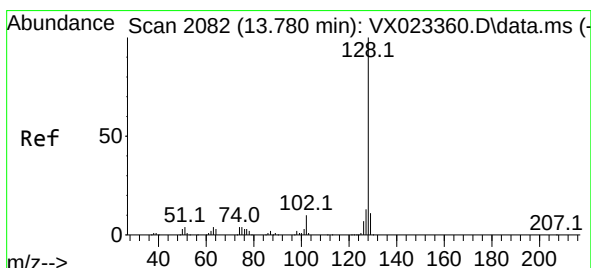
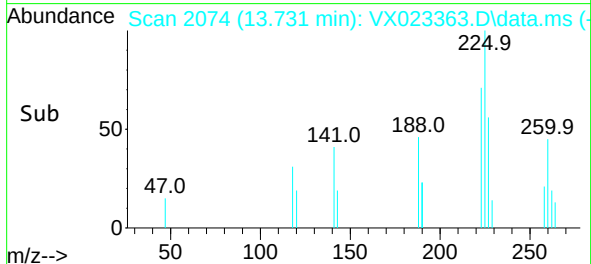
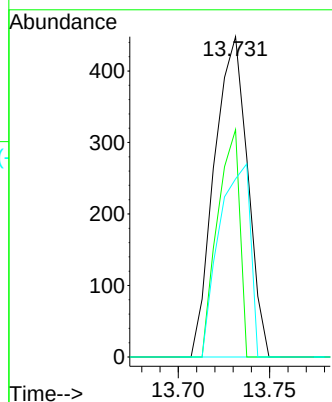
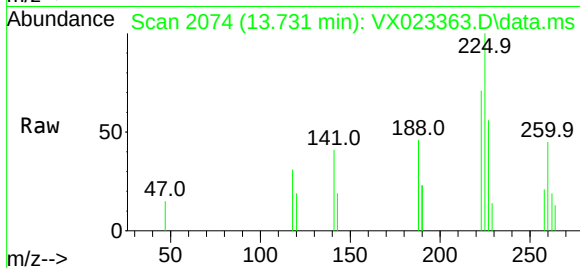




#94
Hexachlorobutadiene
Concen: 1.099 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

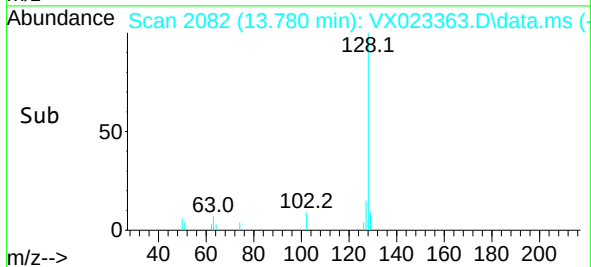
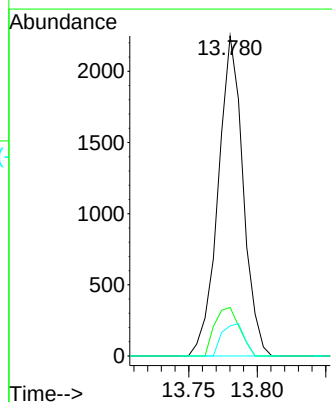
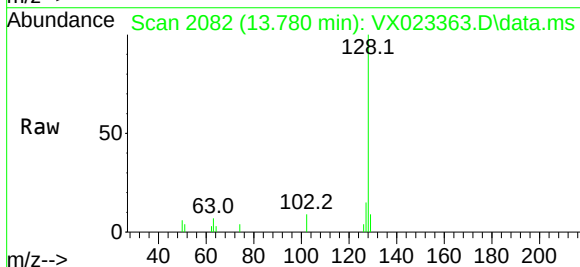
Instrument :
MSVOA_X
ClientSampled :

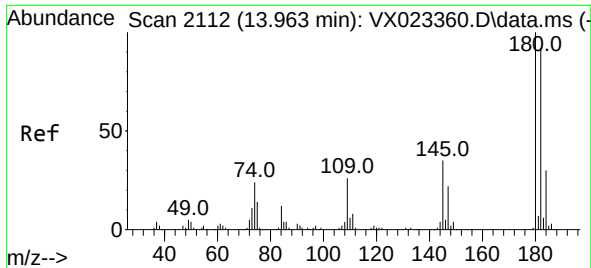
Tgt Ion:225 Resp: 566
Ion Ratio Lower Upper
225 100
223 47.5 30.1 90.5
227 56.5 31.4 94.0



#95
Naphthalene
Concen: 0.992 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023363.D
Acq: 20 Jul 2021 19:27

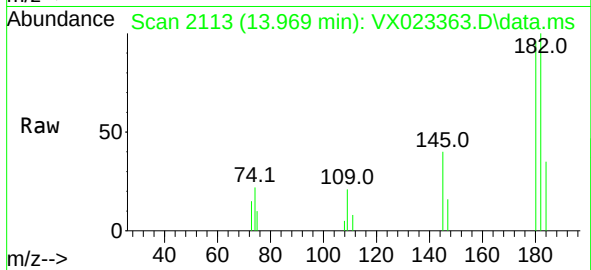
Tgt Ion:128 Resp: 2844
Ion Ratio Lower Upper
128 100
127 15.1 10.6 15.8
129 9.0 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 1.393 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.007 min
 Lab File: VX023363.D
 Acq: 20 Jul 2021 19:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 1322
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.3 141.8
 145 34.5 17.2 51.5

