

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024456.D
 Acq On : 23 Sep 2021 17:38
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 24 07:29:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	130396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	219643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	204119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	94297	51.310	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.620%			
35) Dibromofluoromethane	5.397	113	73470	50.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.700%			
50) Toluene-d8	8.653	98	264556	49.262	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.520%			
62) 4-Bromofluorobenzene	11.085	95	96489	45.696	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	543	0.414	ug/l	90
3) Chloromethane	1.294	50	512	0.414	ug/l	93
4) Vinyl Chloride	1.373	62	439	0.339	ug/l #	43
5) Bromomethane	1.617	94	575	0.660	ug/l	86
6) Chloroethane	1.684	64	357	0.670	ug/l #	79
7) Trichlorofluoromethane	1.898	101	654	0.286	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.324	101	530	0.412	ug/l	92
10) Methyl Iodide	2.459	142	1758	0.976	ug/l #	88
11) Tert butyl alcohol	2.946	59	3405	Below Cal	#	75
12) 1,1-Dichloroethene	2.331	96	437	0.366	ug/l #	72
13) Acrolein	2.245	56	149	11.496	ug/l #	1
14) Allyl chloride	2.672	41	556	0.254	ug/l #	68
15) Acrylonitrile	3.074	53	1068	1.279	ug/l #	87
16) Acetone	2.385	43	1456	Below Cal		93
17) Carbon Disulfide	2.513	76	5291	1.937	ug/l	98
20) Methylene Chloride	2.794	84	1272	Below Cal		95
21) trans-1,2-Dichloroethene	3.105	96	1133	0.835	ug/l #	78
23) Vinyl Acetate	3.733	43	1258	0.348	ug/l #	68
25) 2-Butanone	4.605	43	942	0.744	ug/l #	45
27) cis-1,2-Dichloroethene	4.501	96	424	0.267	ug/l	59
28) Bromochloromethane	4.903	49	253	0.225	ug/l #	85
29) Tetrahydrofuran	5.031	42	209	0.259	ug/l #	34
31) Cyclohexane	5.482	56	600	0.273	ug/l #	90
38) Carbon Tetrachloride	5.562	117	13312	5.808	ug/l #	16
39) Methylcyclohexane	7.385	83	765	0.310	ug/l #	87
44) Trichloroethene	7.135	130	719	0.434	ug/l	89
46) Dibromomethane	7.592	93	362	0.311	ug/l #	73
52) Toluene	8.732	92	814	0.209	ug/l	90
53) t-1,3-Dichloropropene	8.988	75	686	0.284	ug/l #	84
54) cis-1,3-Dichloropropene	8.378	75	511	0.208	ug/l #	76
58) 2-Chloroethyl Vinyl ether	8.250	63	471	0.373	ug/l #	64
59) 2-Hexanone	9.439	43	533	0.257	ug/l	98
60) Dibromochloromethane	9.530	129	100	1.241	ug/l	75
64) Tetrachloroethene	9.281	164	649	0.459	ug/l #	68
65) Chlorobenzene	10.085	112	1161	0.273	ug/l	94
68) m/p-Xylenes	10.305	106	1254	0.434	ug/l	97

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 ClientSampleId :
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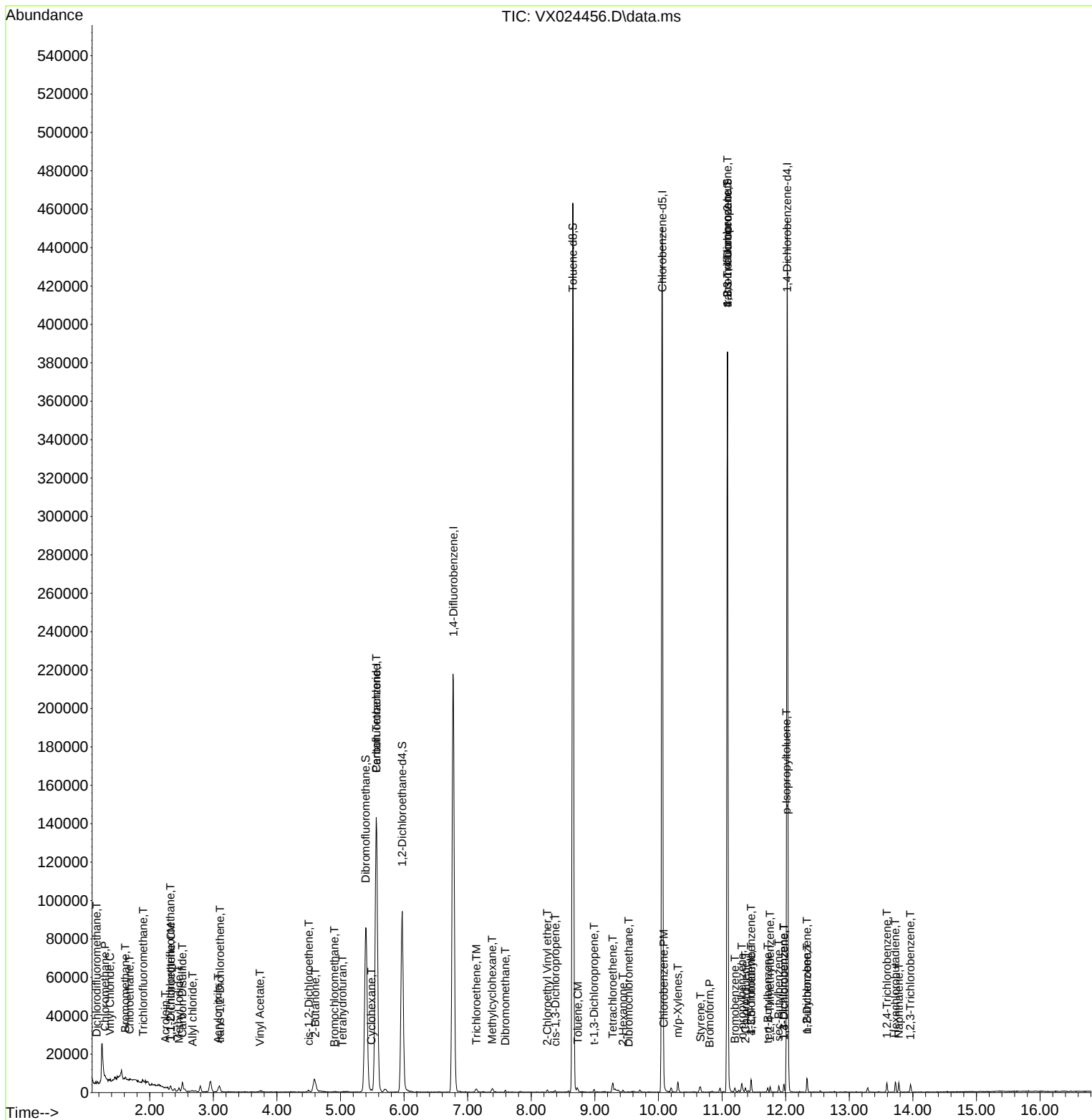
Quant Time: Sep 24 07:29:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

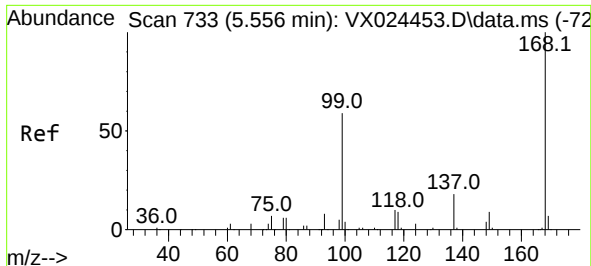
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

70) Styrene	10.658	104	1050	0.220	ug/l #	90
71) Bromoform	10.805	173	104	2.390	ug/l #	29
76) 1,2,3-Trichloropropane	11.085	75	51755	25.938	ug/l #	38
77) Bromobenzene	11.201	156	399	0.250	ug/l	70
78) n-propylbenzene	11.311	91	2469	0.340	ug/l	99
79) 2-Chlorotoluene	11.366	91	1274	0.288	ug/l	87
80) 1,3,5-Trimethylbenzene	11.457	105	1190	0.224	ug/l	90
81) trans-1,4-Dichloro-2-b...	11.085	75	51755	70.658	ug/l #	12
82) 4-Chlorotoluene	11.457	91	2028	0.390	ug/l	100
83) tert-Butylbenzene	11.719	119	1093	0.205	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	1274	0.241	ug/l	96
85) sec-Butylbenzene	11.890	105	1776	0.271	ug/l	97
86) p-Isopropyltoluene	12.012	119	1765	0.316	ug/l #	78
87) 1,3-Dichlorobenzene	11.969	146	1635	0.537	ug/l	90
88) 1,4-Dichlorobenzene	11.969	146	1635	0.520	ug/l	90
89) n-Butylbenzene	12.335	91	2200	0.445	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	971	0.323	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	1275	0.665	ug/l	89
94) Hexachlorobutadiene	13.725	225	865	0.987	ug/l	96
95) Naphthalene	13.780	128	3212	0.524	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1151	0.586	ug/l	96

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

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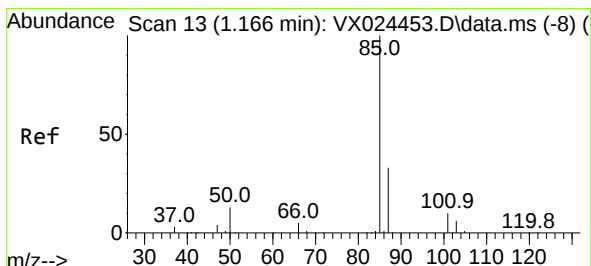
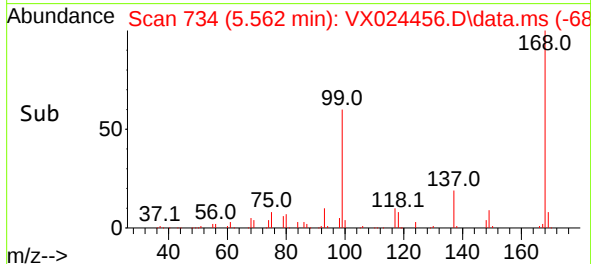
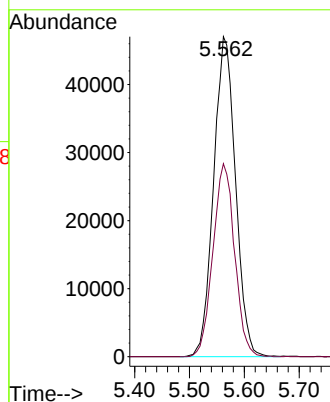
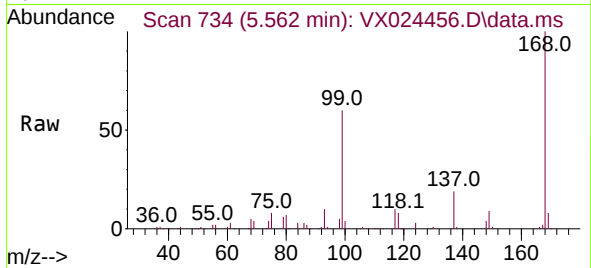




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024456.D
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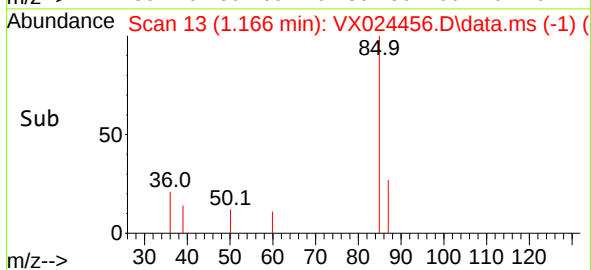
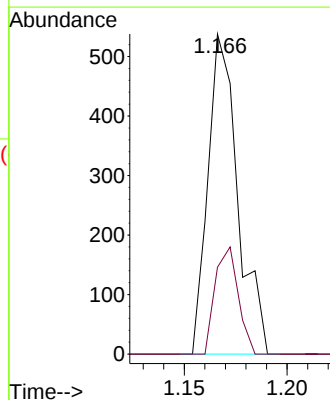
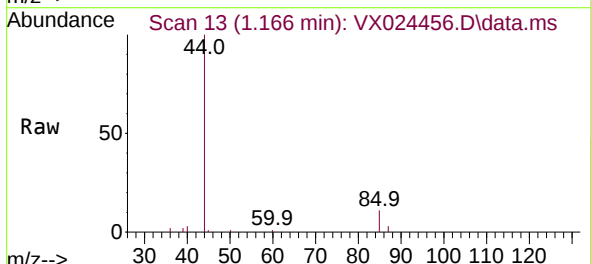
Instrument :
MSVOA_X
ClientSampled :
IBLK

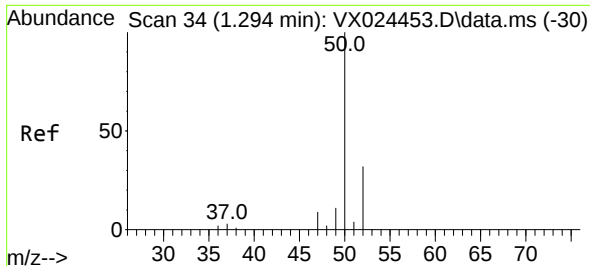
Tgt Ion:168 Resp: 130396
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.414 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 85 Resp: 543
Ion Ratio Lower Upper
85 100
87 27.1 16.4 49.2

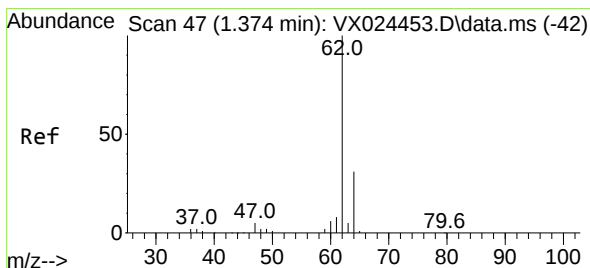
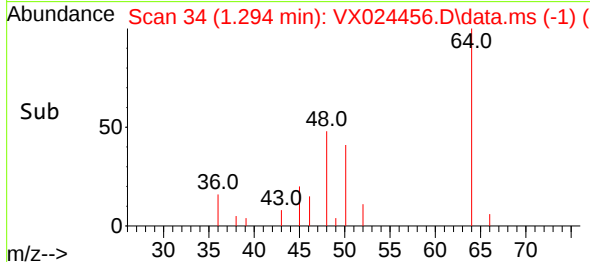
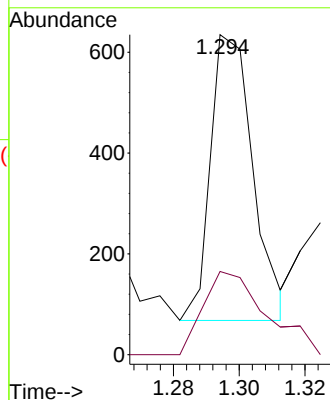
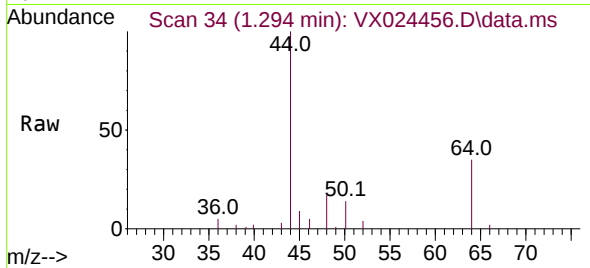




#3
Chloromethane
Concen: 0.414 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

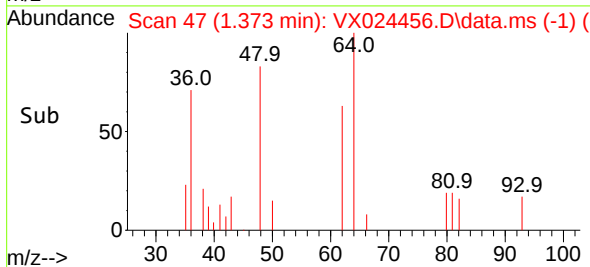
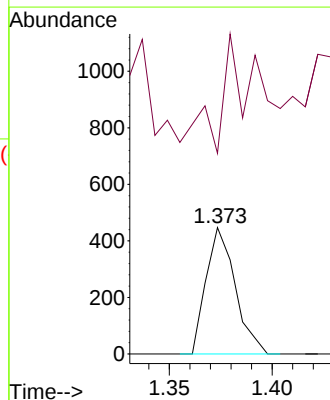
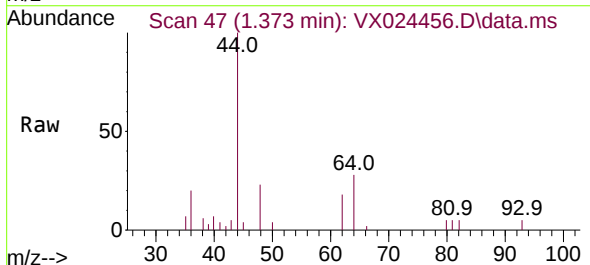
Instrument :
MSVOA_X
ClientSampled :
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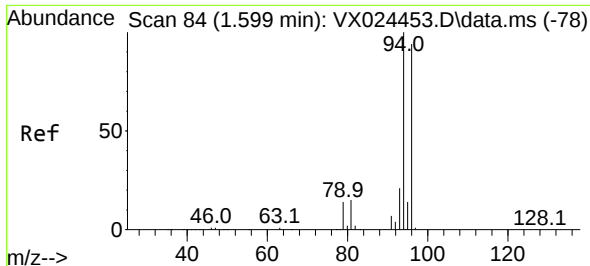
Tgt Ion: 50 Resp: 512
Ion Ratio Lower Upper
50 100
52 29.1 26.4 39.6



#4
Vinyl Chloride
Concen: 0.339 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 62 Resp: 439
Ion Ratio Lower Upper
62 100
64 0.0 25.7 38.5#

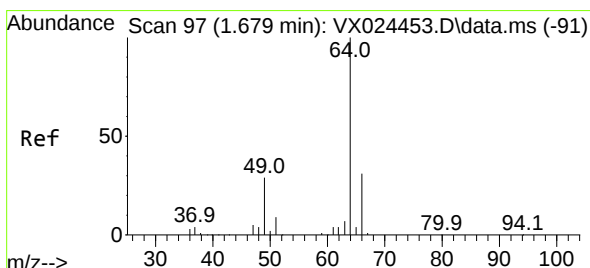
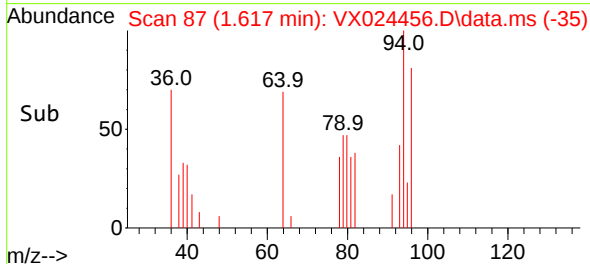
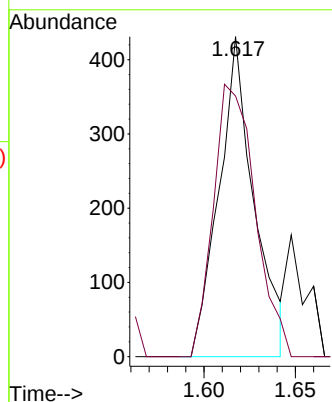
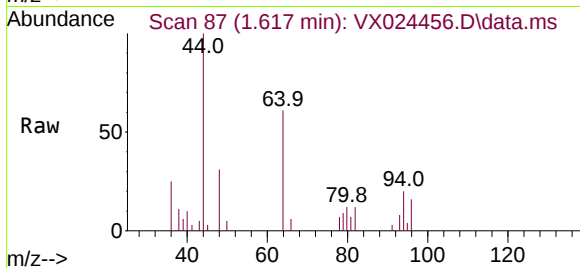




#5
Bromomethane
Concen: 0.660 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

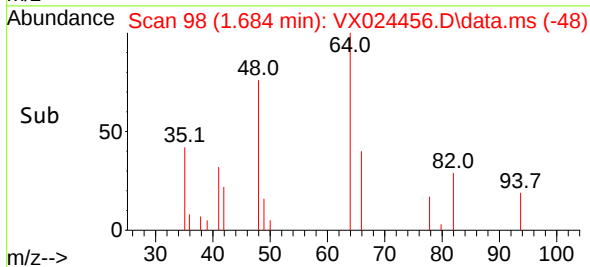
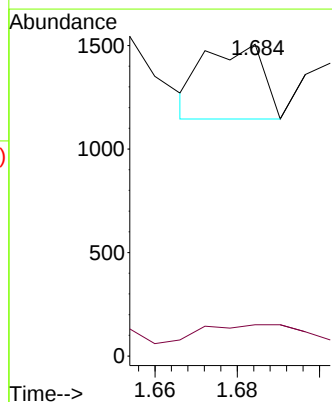
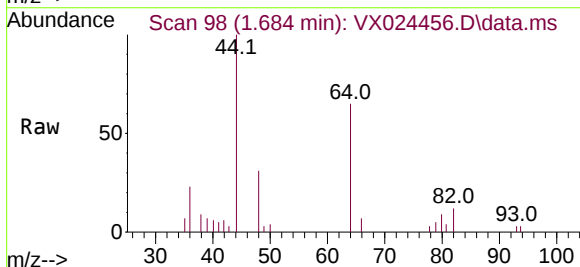
Instrument :
MSVOA_X
ClientSampled :
IBLK

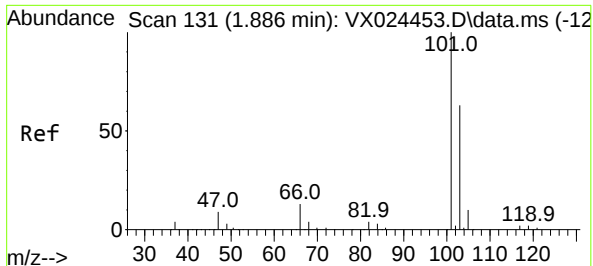
Tgt Ion: 94 Resp: 575
Ion Ratio Lower Upper
94 100
96 81.4 76.4 114.6



#6
Chloroethane
Concen: 0.670 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 64 Resp: 357
Ion Ratio Lower Upper
64 100
66 20.2 25.4 38.0#

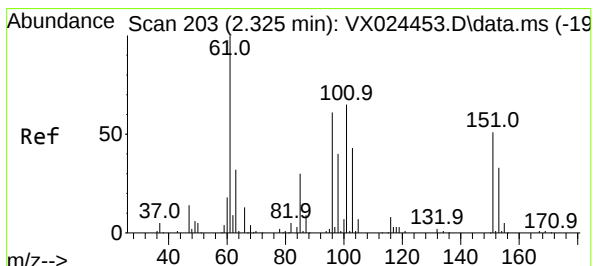
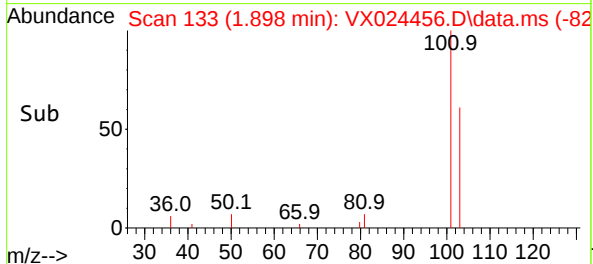
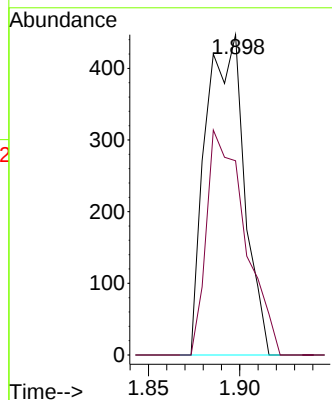
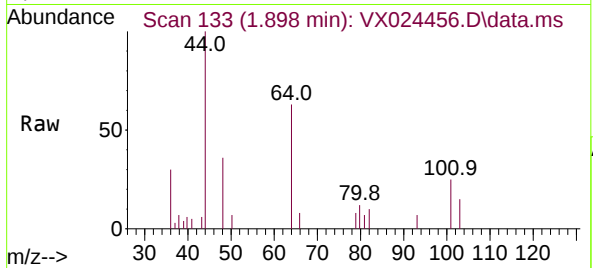




#7
Trichlorofluoromethane
Concen: 0.286 ug/l
RT: 1.898 min Scan# 133
Delta R.T. 0.012 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

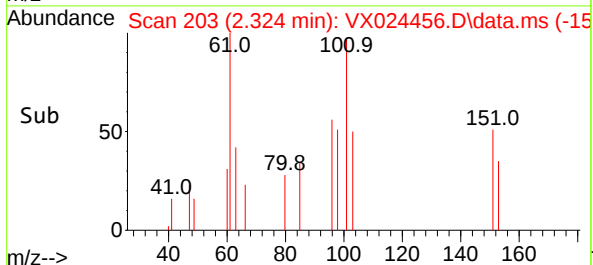
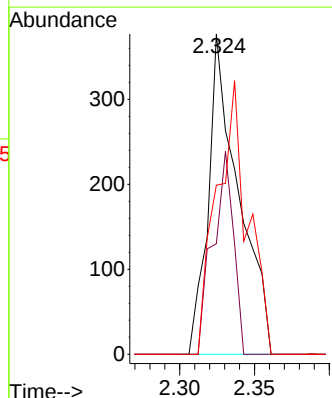
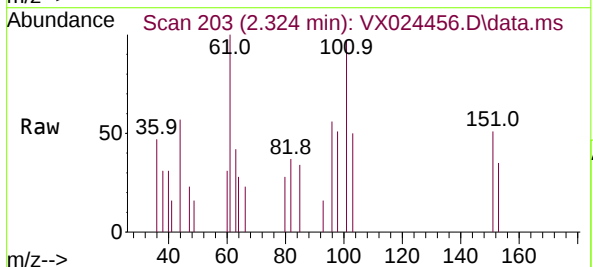
Instrument :
MSVOA_X
ClientSampled :
IBLK

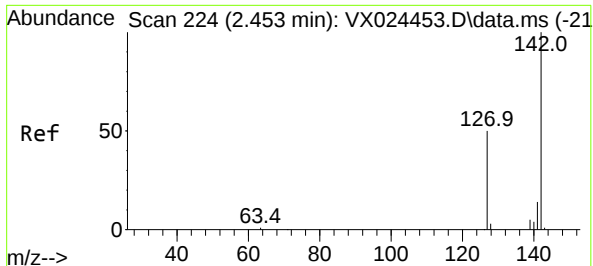
Tgt Ion:101 Resp: 654
Ion Ratio Lower Upper
101 100
103 60.6 53.2 79.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.412 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

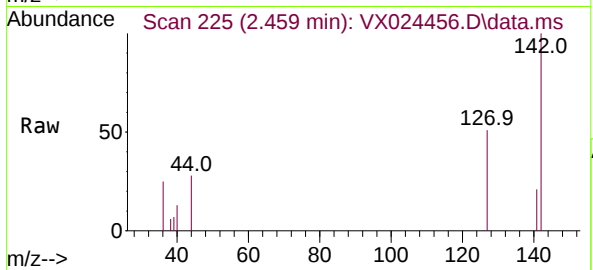
Tgt Ion:101 Resp: 530
Ion Ratio Lower Upper
101 100
85 43.0 34.9 52.3
151 86.6 61.4 92.2



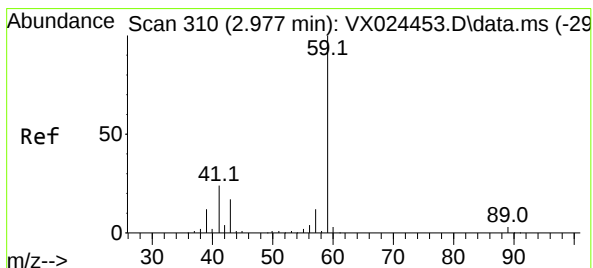
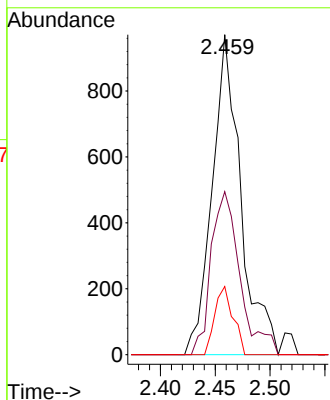
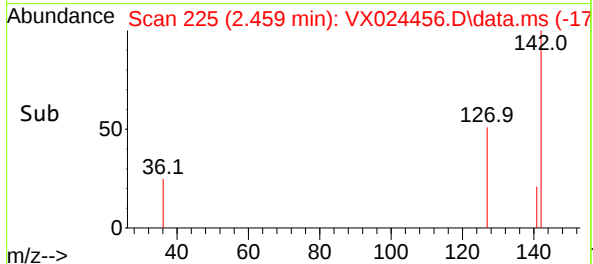


#10
Methyl Iodide
Concen: 0.976 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

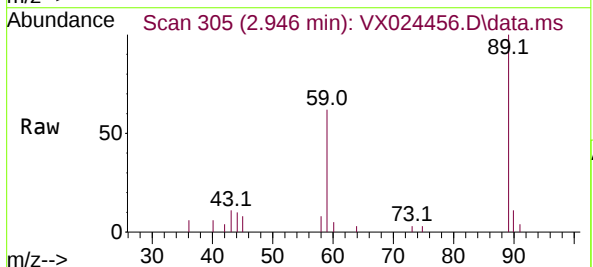
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MSVOA_X
ClientSampled :
IBLK



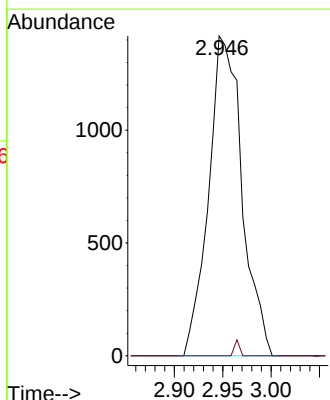
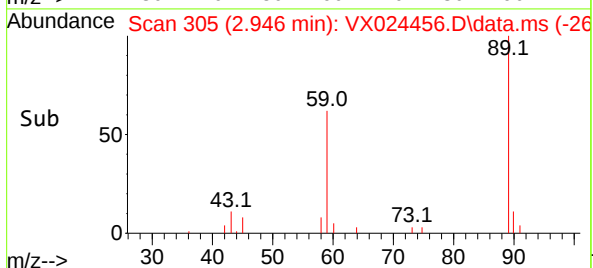
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Ion Ratio Lower Upper
142 100
127 51.5 33.3 49.9#
141 13.7 11.4 17.0

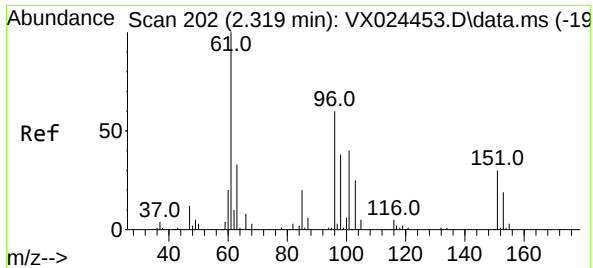


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.031 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38



Tgt Ion: 59 Resp: 3405
Ion Ratio Lower Upper
59 100
57 0.8 7.8 11.8#

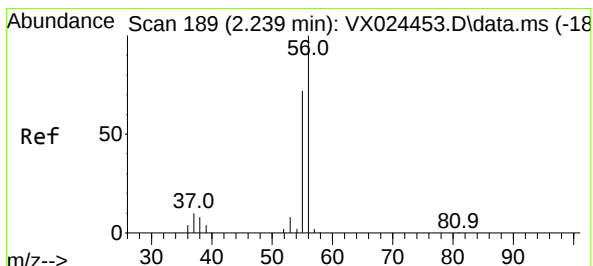
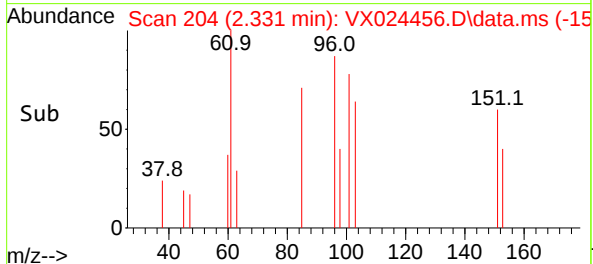
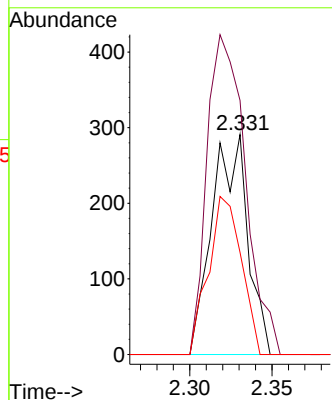
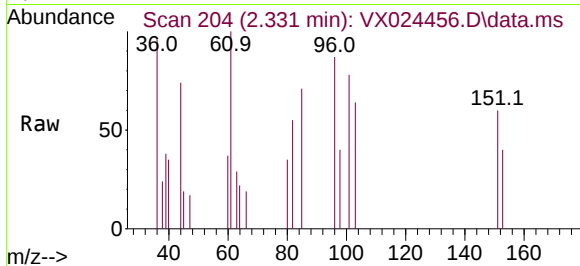




#12
1,1-Dichloroethene
Concen: 0.366 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.012 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

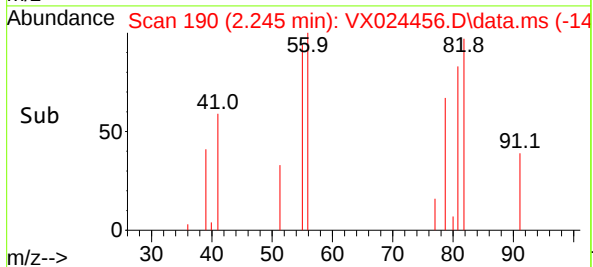
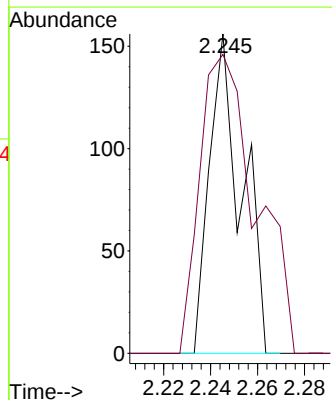
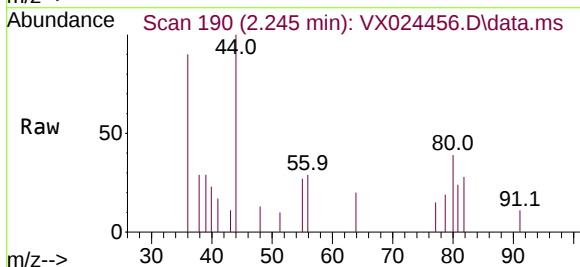
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ClientSampled :
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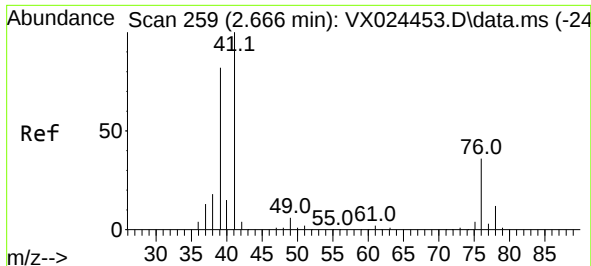
Tgt Ion: 96 Resp: 437
Ion Ratio Lower Upper
96 100
61 115.5 124.6 187.0#
98 46.4 50.6 76.0#



#13
Acrolein
Concen: 11.496 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 56 Resp: 149
Ion Ratio Lower Upper
56 100
55 162.4 56.4 84.6#

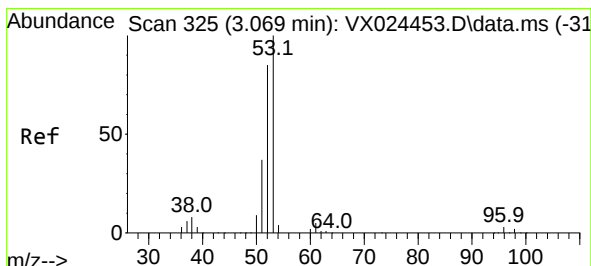
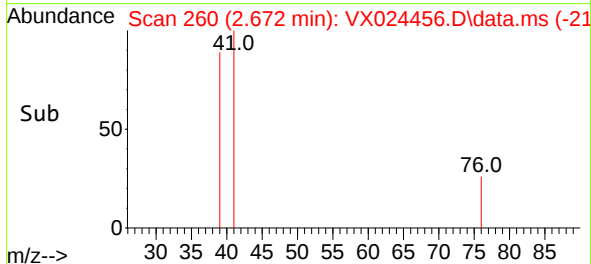
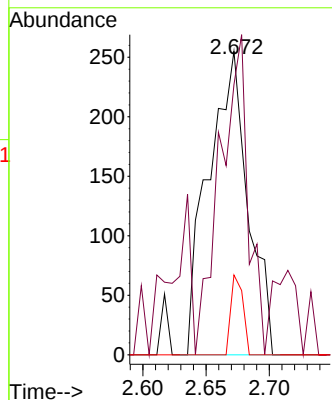
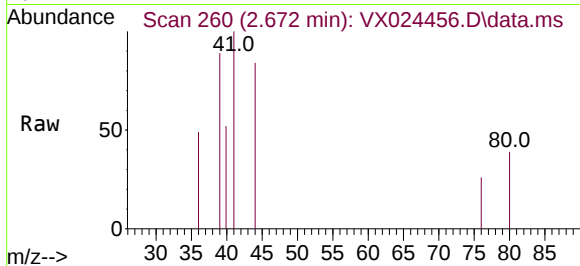




#14
 Allyl chloride
 Concen: 0.254 ug/l
 RT: 2.672 min Scan# 260
 Delta R.T. 0.006 min
 Lab File: VX024456.D
 Acq: 23 Sep 2021 17:38

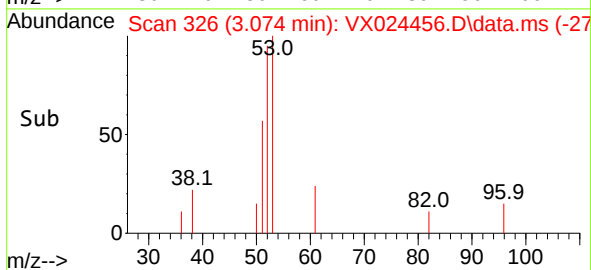
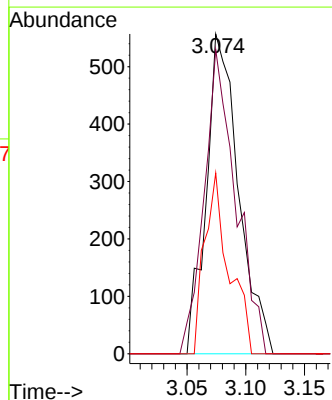
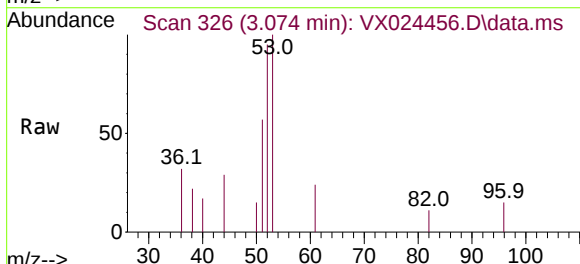
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

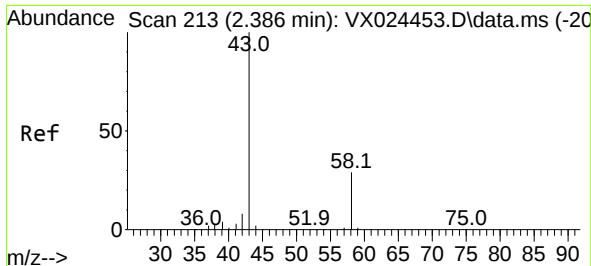
Tgt Ion:	41	Resp:	556
Ion	Ratio	Lower	Upper
41	100		
39	75.0	51.6	77.4
76	0.0	30.5	45.7#



#15
 Acrylonitrile
 Concen: 1.279 ug/l
 RT: 3.074 min Scan# 326
 Delta R.T. 0.005 min
 Lab File: VX024456.D
 Acq: 23 Sep 2021 17:38

Tgt Ion:	53	Resp:	1068
Ion	Ratio	Lower	Upper
53	100		
52	92.9	65.3	97.9
51	42.6	28.2	42.2#

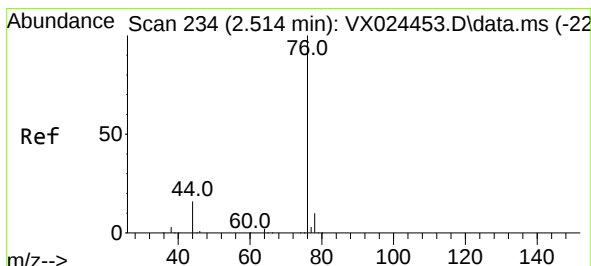
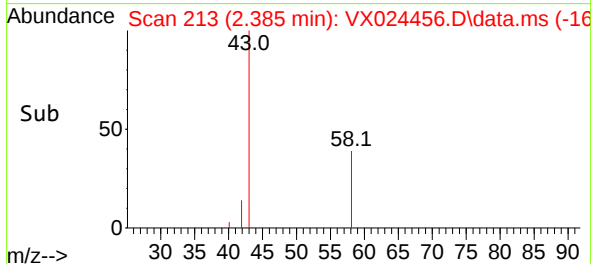
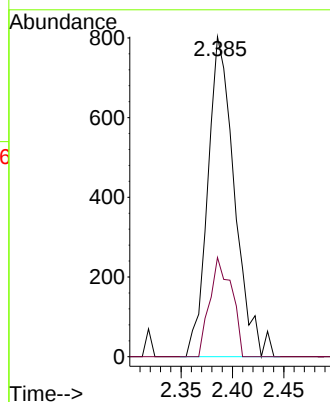
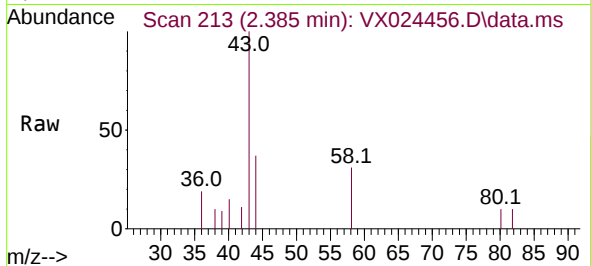




#16
Acetone
Concen: Below Cal
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

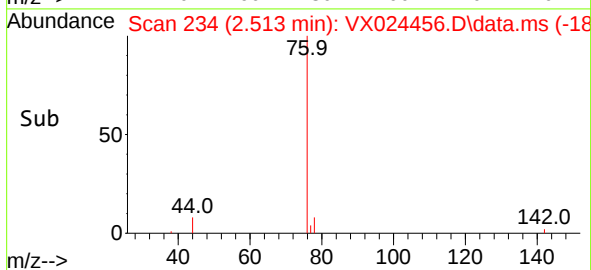
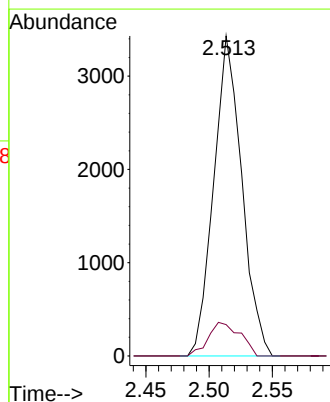
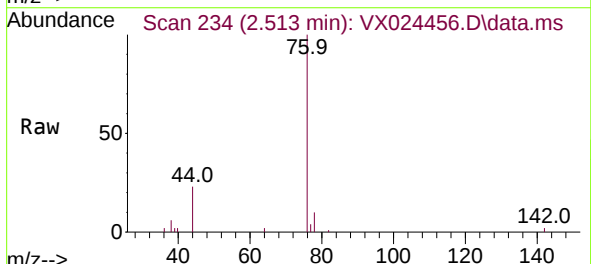
Instrument :
MSVOA_X
ClientSampled :
IBLK

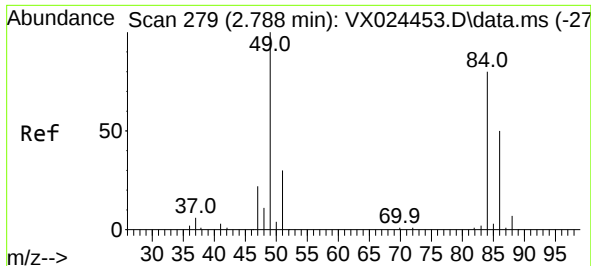
Tgt Ion: 43 Resp: 1456
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8



#17
Carbon Disulfide
Concen: 1.937 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 76 Resp: 5291
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



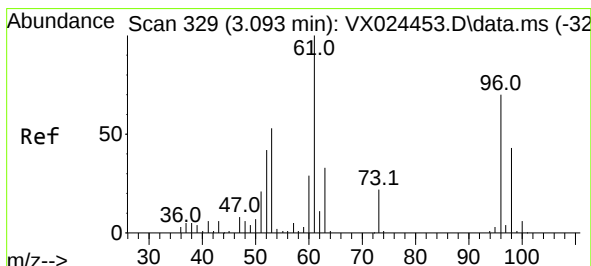
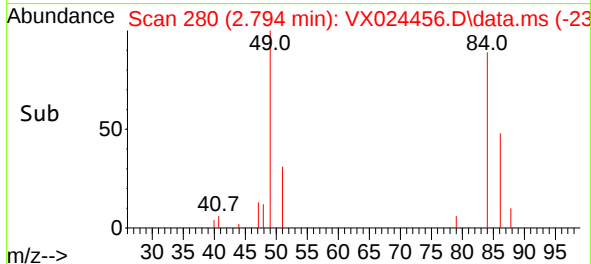
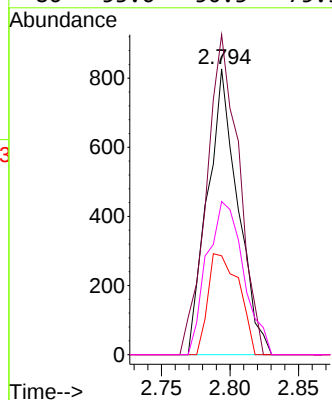
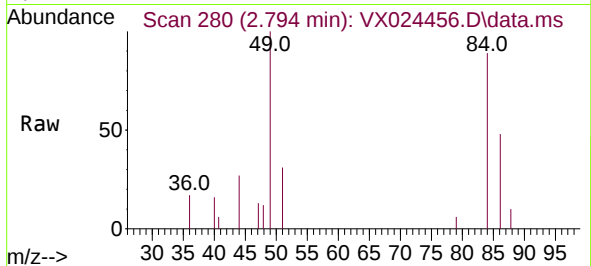


#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion: 84 Resp: 1272

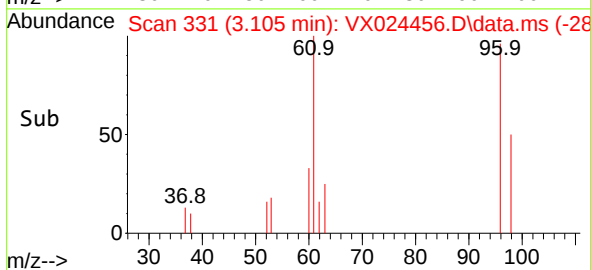
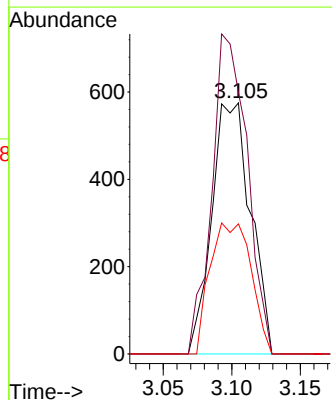
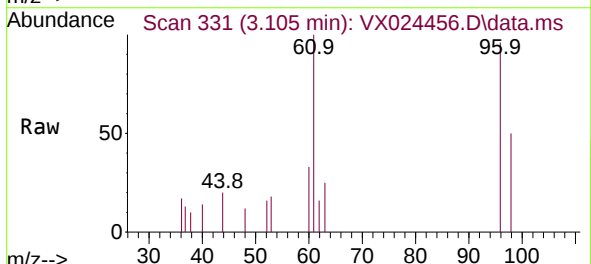
Ion	Ratio	Lower	Upper
84	100		
49	112.0	88.6	132.8
51	34.6	27.0	40.6
86	53.6	50.3	75.5

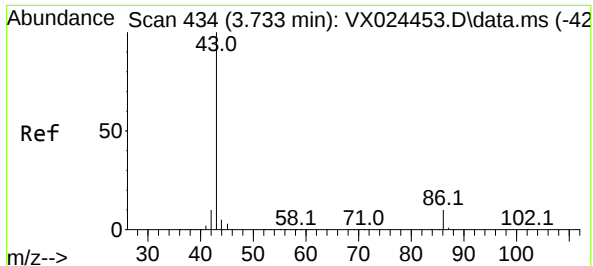


#21
trans-1,2-Dichloroethene
Concen: 0.835 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.012 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 96 Resp: 1133

Ion	Ratio	Lower	Upper
96	100		
61	104.2	107.7	161.5#
98	51.8	50.4	75.6

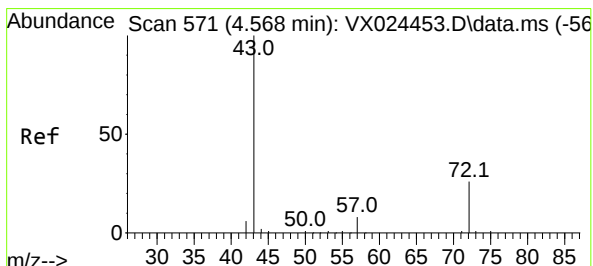
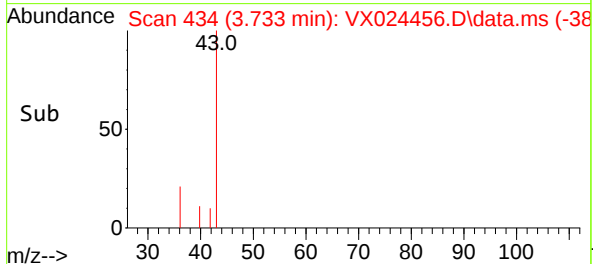
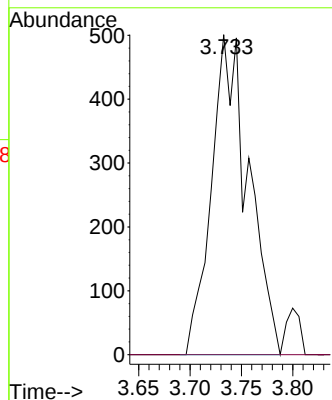
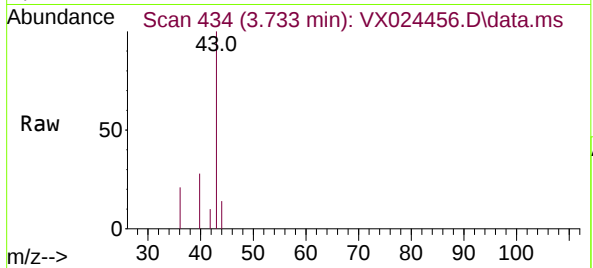




#23
 Vinyl Acetate
 Concen: 0.348 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024456.D
 Acq: 23 Sep 2021 17:38

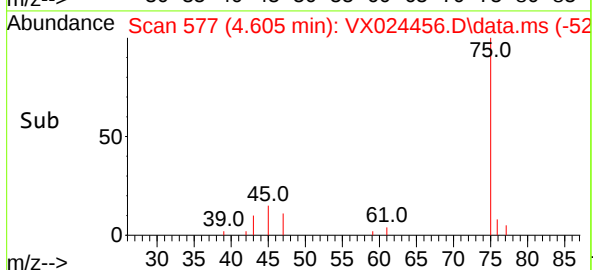
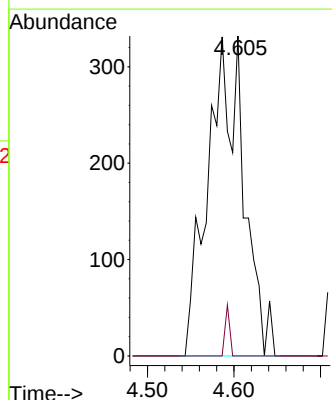
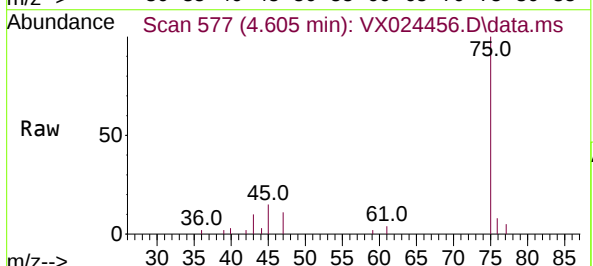
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

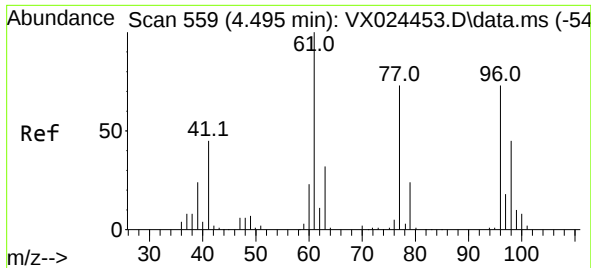
Tgt Ion: 43 Resp: 1258
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 0.744 ug/l
 RT: 4.605 min Scan# 577
 Delta R.T. 0.037 min
 Lab File: VX024456.D
 Acq: 23 Sep 2021 17:38

Tgt Ion: 43 Resp: 942
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.7 35.5#

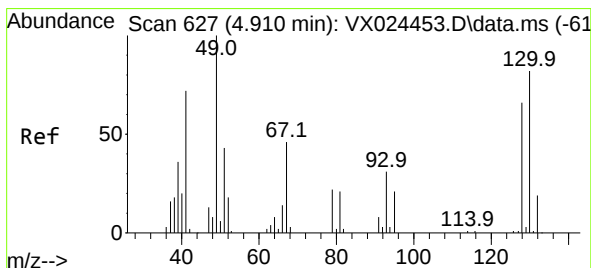
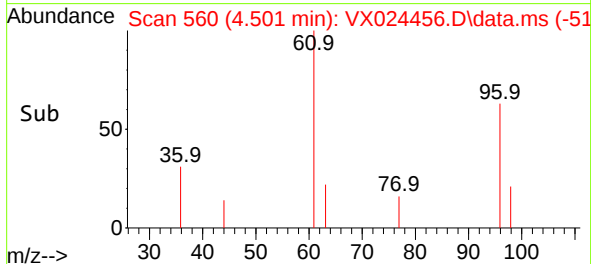
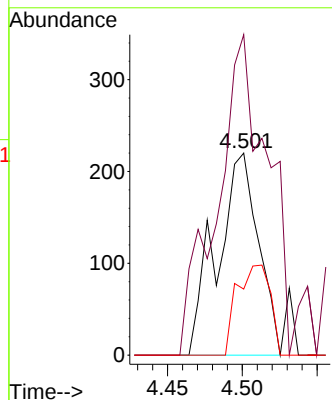
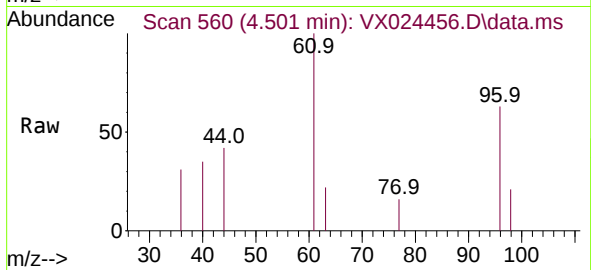




#27
 cis-1,2-Dichloroethene
 Concen: 0.267 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX024456.D
 Acq: 23 Sep 2021 17:38

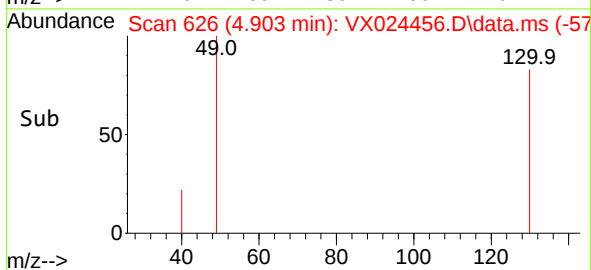
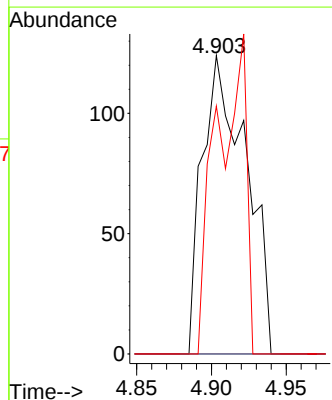
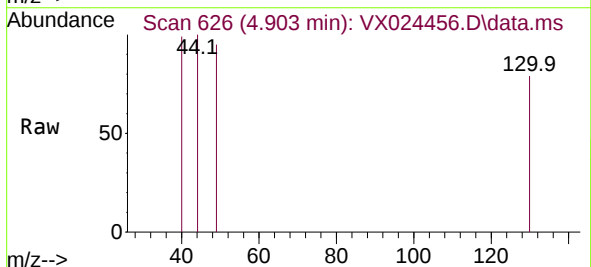
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

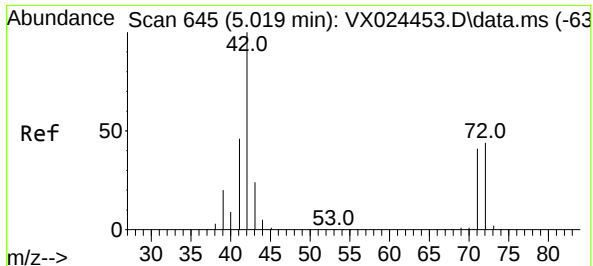
Tgt Ion: 96	Resp:	424
Ion	Ratio	Lower Upper
96	100	
61	196.0	0.0 285.6
98	35.6	0.0 129.6



#28
 Bromochloromethane
 Concen: 0.225 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.007 min
 Lab File: VX024456.D
 Acq: 23 Sep 2021 17:38

Tgt Ion: 49	Resp:	253
Ion	Ratio	Lower Upper
49	100	
129	0.0	0.0 4.0
130	71.1	68.2 102.2





#29

Tetrahydrofuran

Concen: 0.259 ug/l

RT: 5.031 min Scan# 647

Delta R.T. 0.012 min

Lab File: VX024456.D

Acq: 23 Sep 2021 17:38

Tgt Ion: 42 Resp: 209

Ion Ratio Lower Upper

42 100

72 0.0 41.7 62.5#

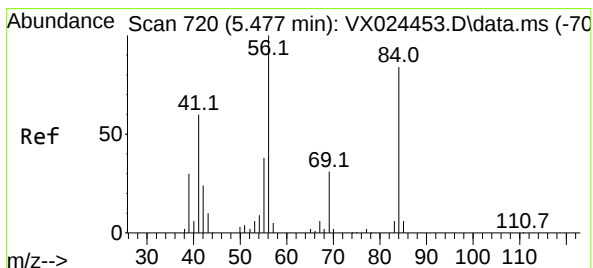
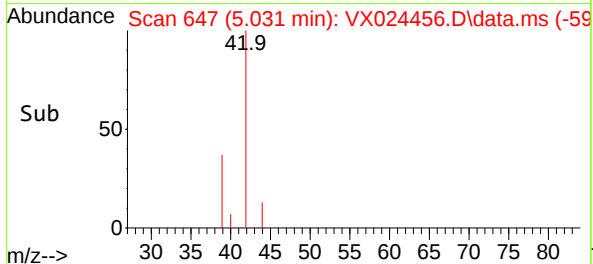
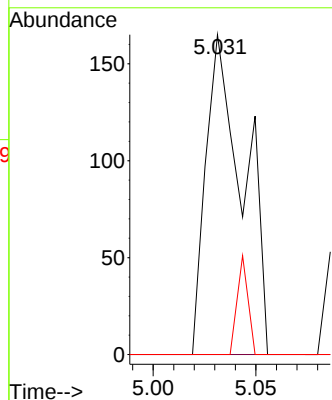
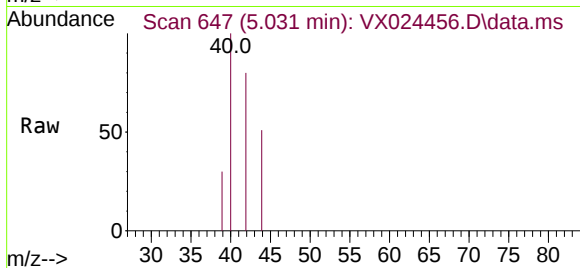
71 9.1 38.4 57.6#

Instrument :

MSVOA_X

ClientSampled :

IBLK



#31

Cyclohexane

Concen: 0.273 ug/l

RT: 5.482 min Scan# 721

Delta R.T. 0.005 min

Lab File: VX024456.D

Acq: 23 Sep 2021 17:38

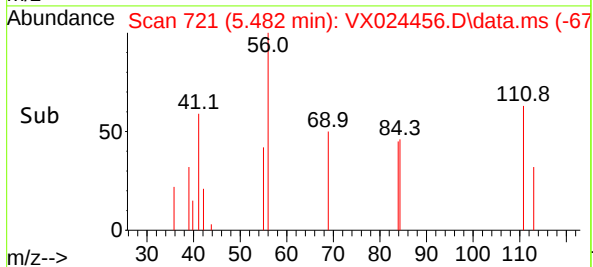
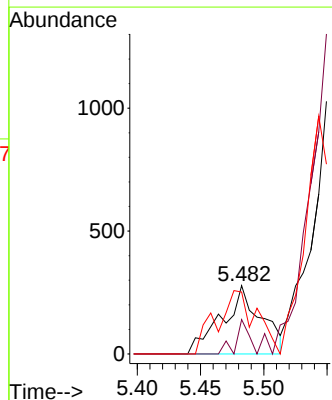
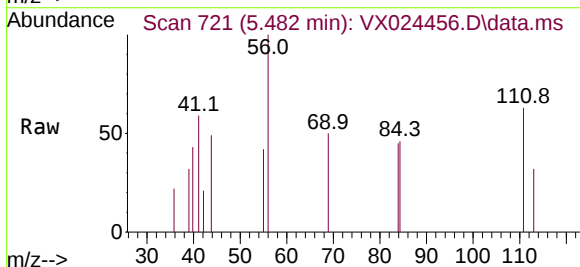
Tgt Ion: 56 Resp: 600

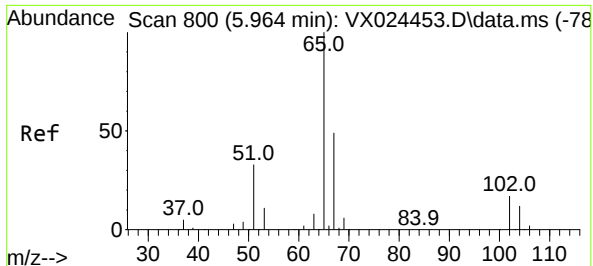
Ion Ratio Lower Upper

56 100

69 50.4 25.3 37.9#

84 90.6 71.4 107.0





#33

1,2-Dichloroethane-d4

Concen: 51.310 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX024456.D

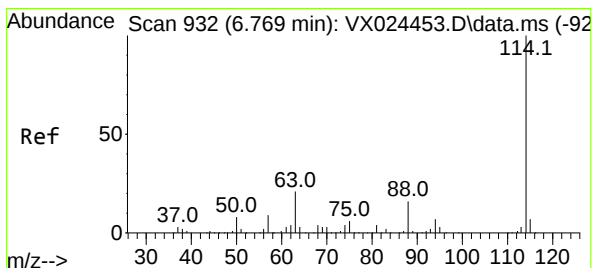
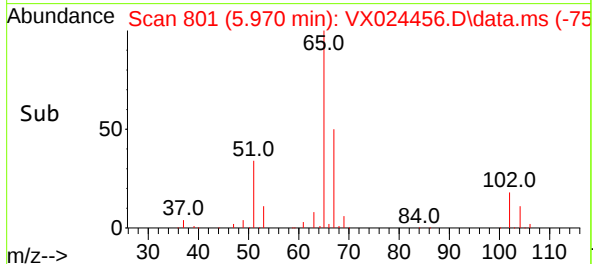
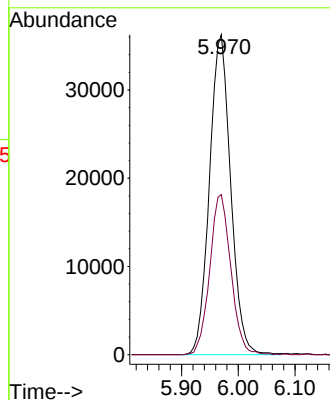
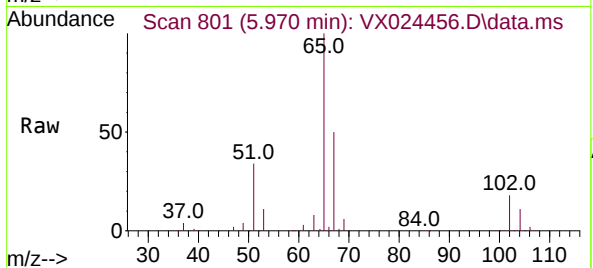
Acq: 23 Sep 2021 17:38

Tgt Ion: 65 Resp: 94297

Ion Ratio Lower Upper

65 100

67 49.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.006 min

Lab File: VX024456.D

Acq: 23 Sep 2021 17:38

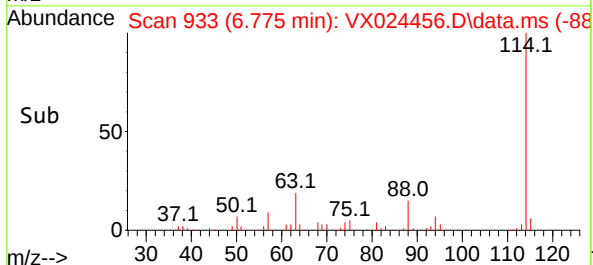
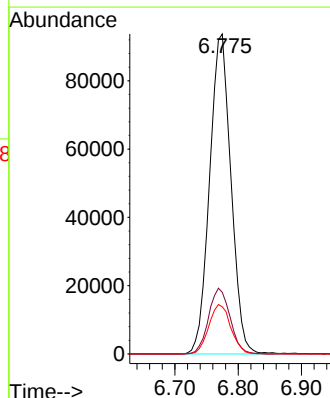
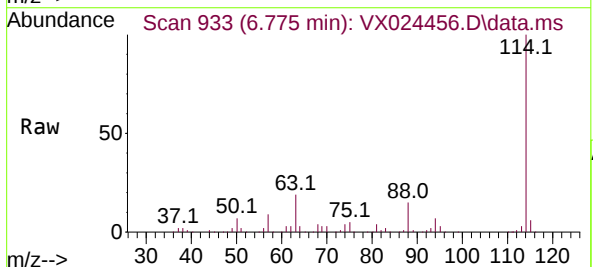
Tgt Ion: 114 Resp: 219643

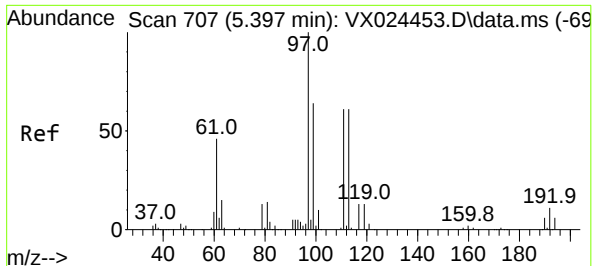
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.8

88 14.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.351 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024456.D

Acq: 23 Sep 2021 17:38

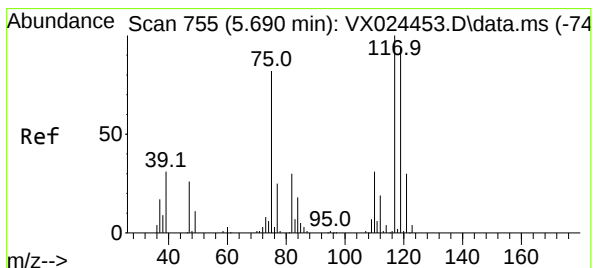
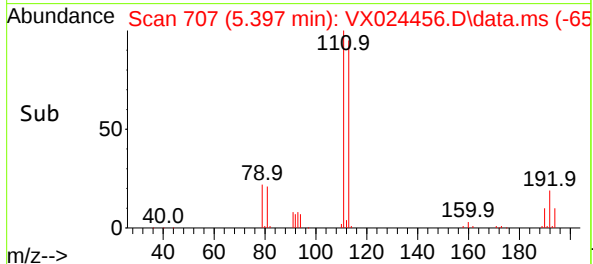
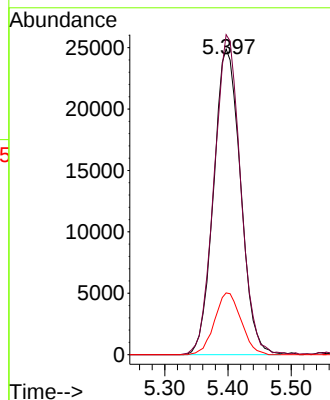
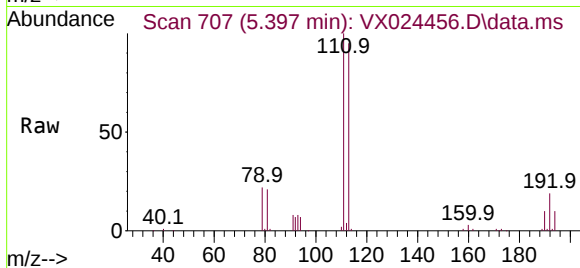
Tgt Ion:113 Resp: 73470

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 19.9 16.7 25.1



#38

Carbon Tetrachloride

Concen: 5.808 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.128 min

Lab File: VX024456.D

Acq: 23 Sep 2021 17:38

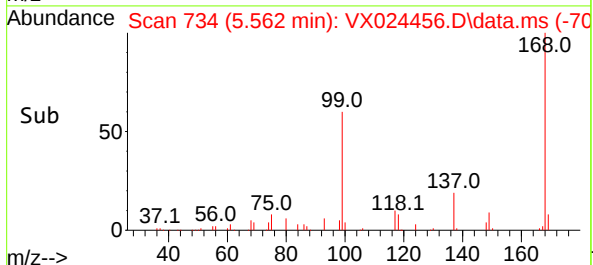
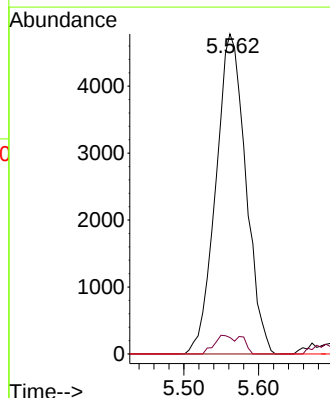
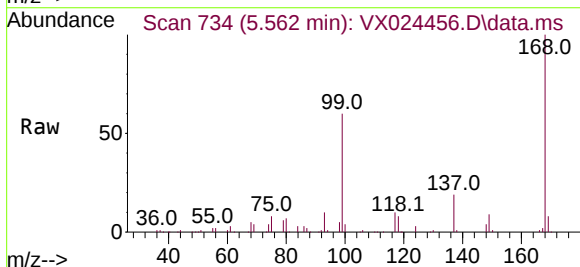
Tgt Ion:117 Resp: 13312

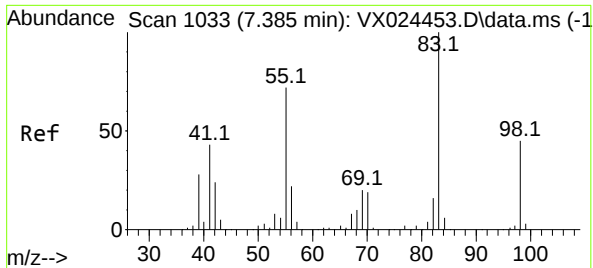
Ion Ratio Lower Upper

117 100

119 5.1 76.2 114.2#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.310 ug/l

RT: 7.385 min Scan# 1033

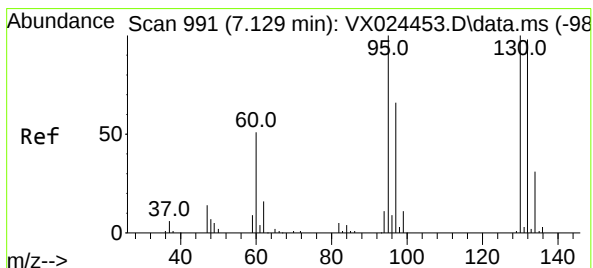
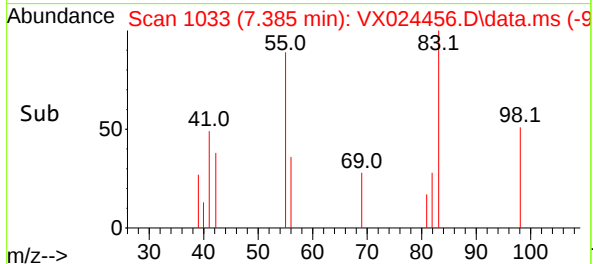
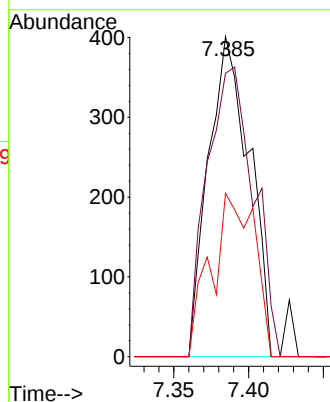
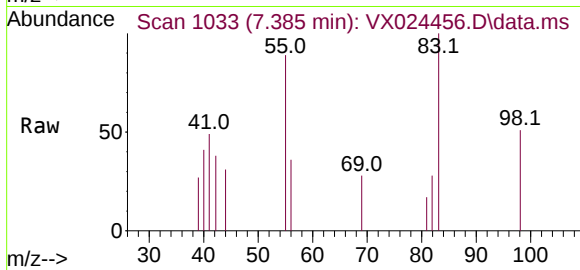
Delta R.T. -0.000 min

Lab File: VX024456.D

Acq: 23 Sep 2021 17:38

Tgt Ion:	83	Resp:	765
Ion	Ratio	Lower	Upper
83	100		
55	88.5	58.9	88.3#
98	51.1	38.1	57.1

Instrument :
MSVOA_X
ClientSampled :
IBLK



#44

Trichloroethene

Concen: 0.434 ug/l

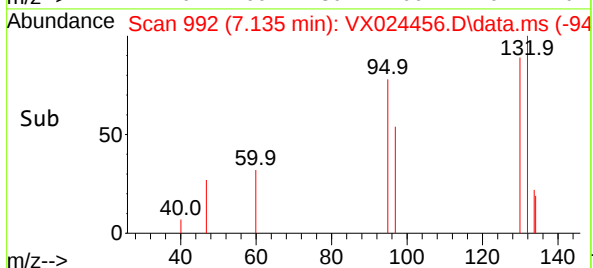
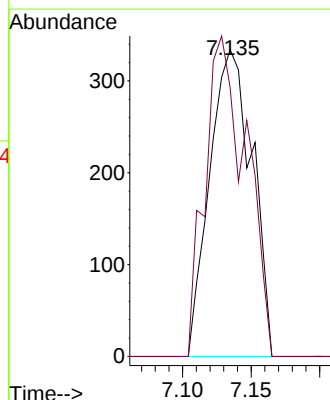
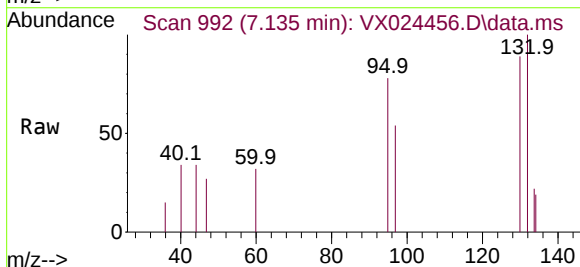
RT: 7.135 min Scan# 992

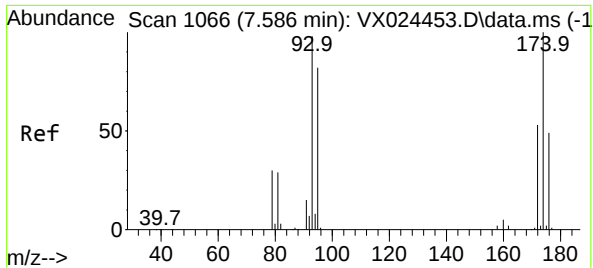
Delta R.T. 0.006 min

Lab File: VX024456.D

Acq: 23 Sep 2021 17:38

Tgt Ion:	130	Resp:	719
Ion	Ratio	Lower	Upper
130	100		
95	87.7	0.0	198.0





#46

Dibromomethane

Concen: 0.311 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX024456.D

Acq: 23 Sep 2021 17:38

Instrument :

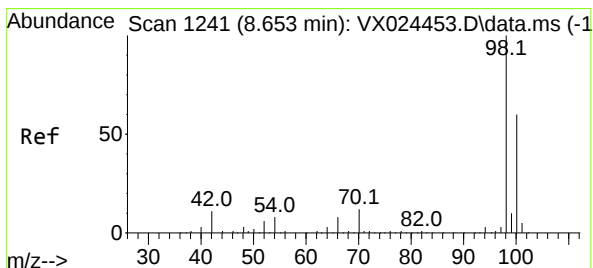
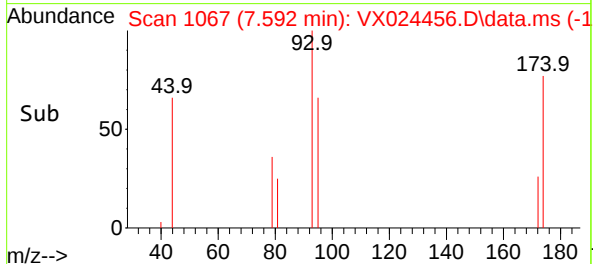
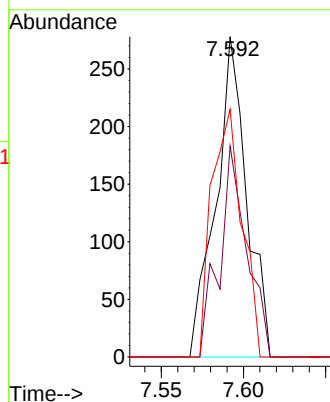
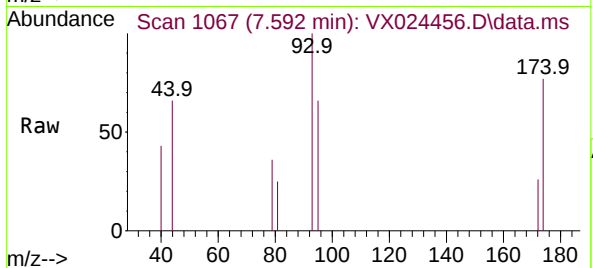
MSVOA_X

ClientSampled :

IBLK

Tgt Ion: 93 Resp: 362

Ion	Ratio	Lower	Upper
93	100		
95	58.8	66.8	100.2#
174	75.7	83.1	124.7#



#50

Toluene-d8

Concen: 49.262 ug/l

RT: 8.653 min Scan# 1241

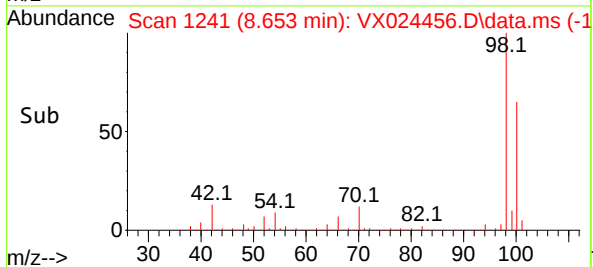
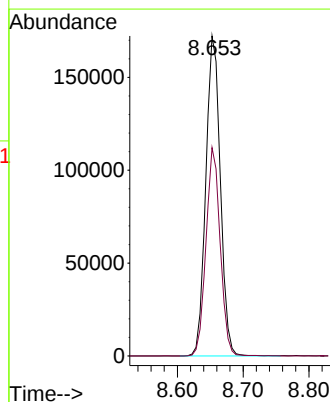
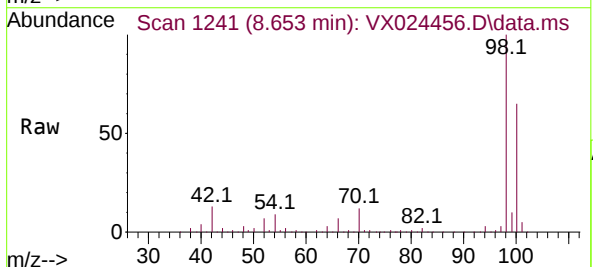
Delta R.T. -0.000 min

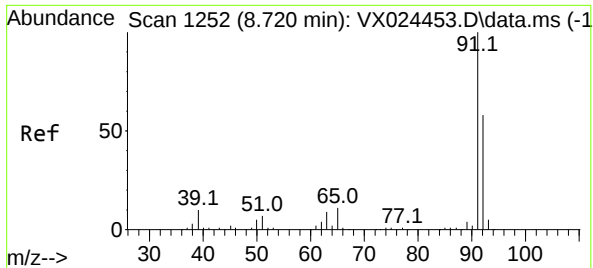
Lab File: VX024456.D

Acq: 23 Sep 2021 17:38

Tgt Ion: 98 Resp: 264556

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9

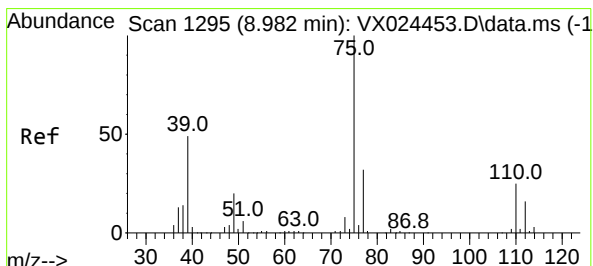
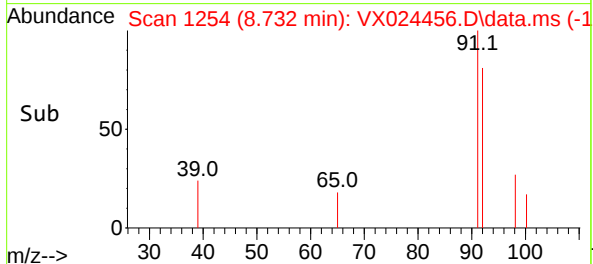
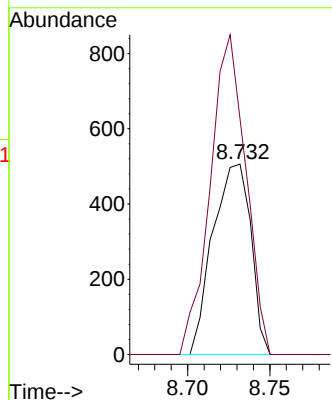
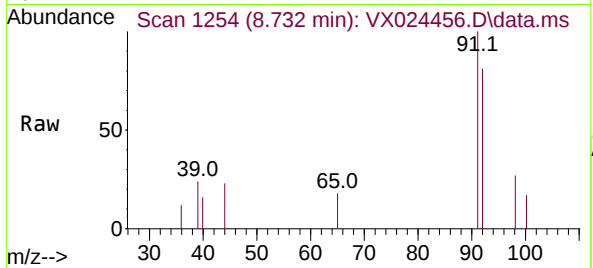




#52
Toluene
Concen: 0.209 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.012 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

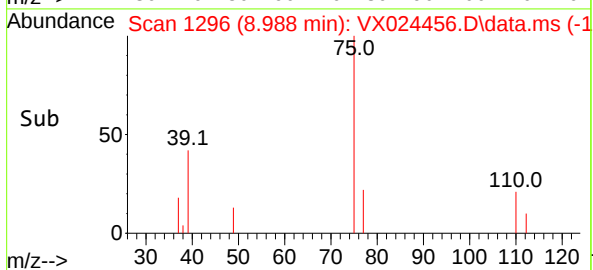
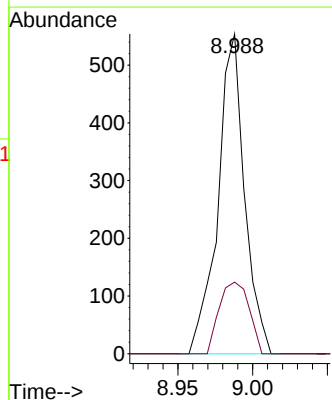
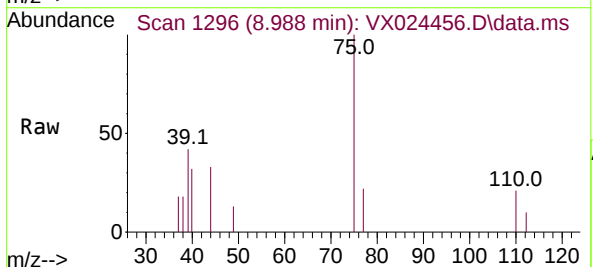
Instrument :
MSVOA_X
ClientSampled :
IBLK

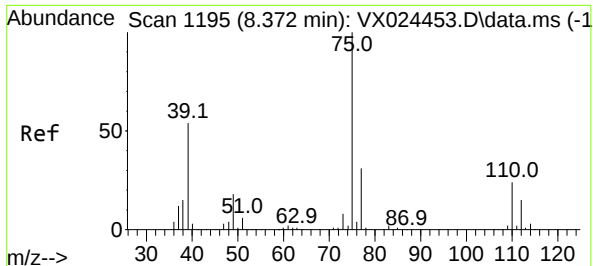
Tgt Ion: 92 Resp: 814
Ion Ratio Lower Upper
92 100
91 157.0 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 0.284 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 75 Resp: 686
Ion Ratio Lower Upper
75 100
77 22.4 24.9 37.3#

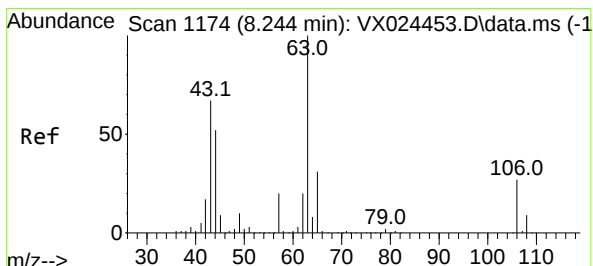
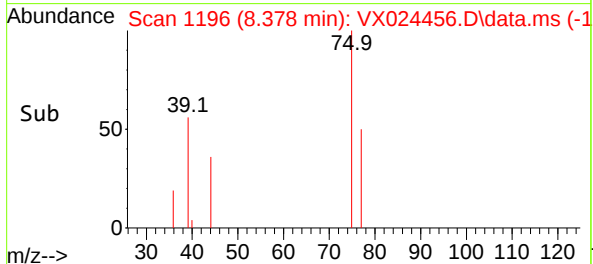
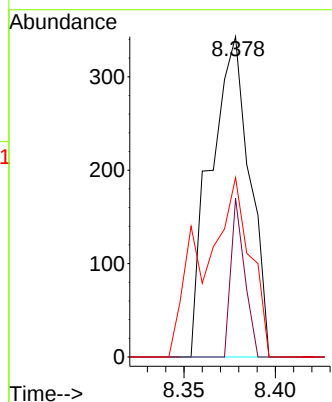
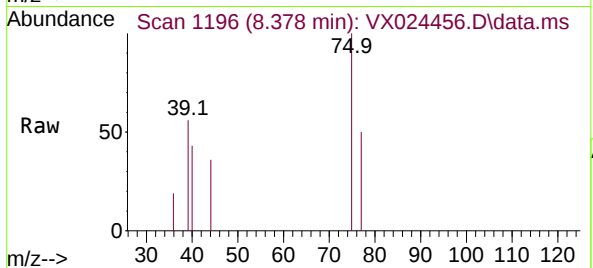




#54
 cis-1,3-Dichloropropene
 Concen: 0.208 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.006 min
 Lab File: VX024456.D
 Acq: 23 Sep 2021 17:38

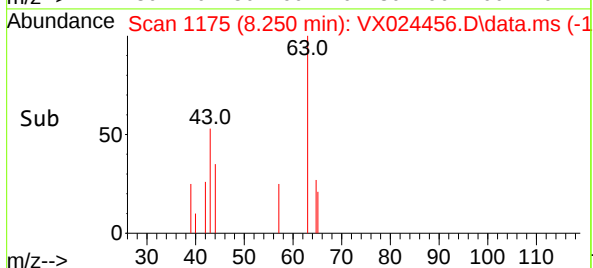
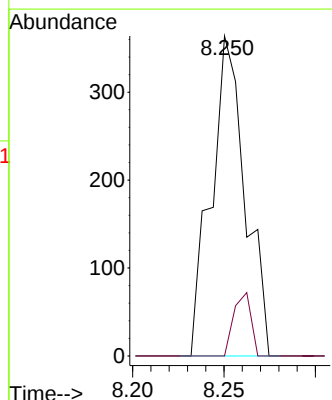
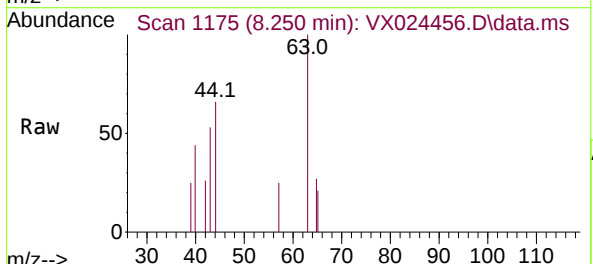
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

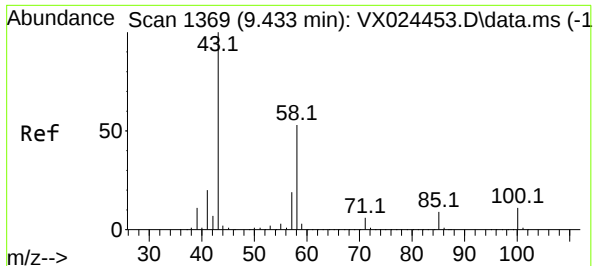
Tgt Ion: 75 Resp: 511
 Ion Ratio Lower Upper
 75 100
 77 49.6 25.7 38.5#
 39 56.0 35.1 52.7#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.373 ug/l
 RT: 8.250 min Scan# 1175
 Delta R.T. 0.006 min
 Lab File: VX024456.D
 Acq: 23 Sep 2021 17:38

Tgt Ion: 63 Resp: 471
 Ion Ratio Lower Upper
 63 100
 106 10.0 23.5 35.3#

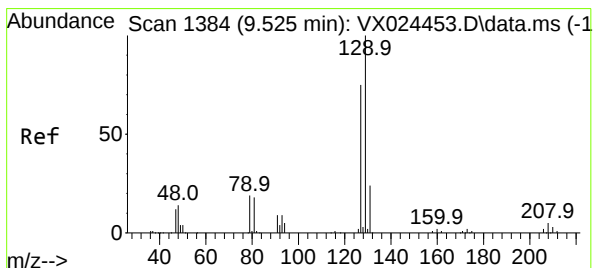
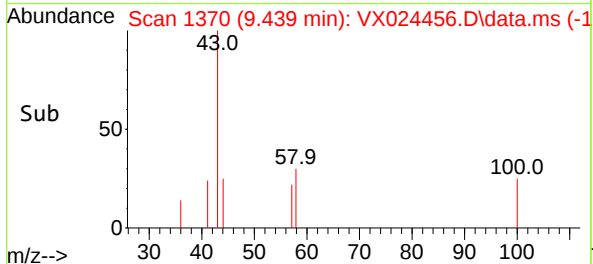
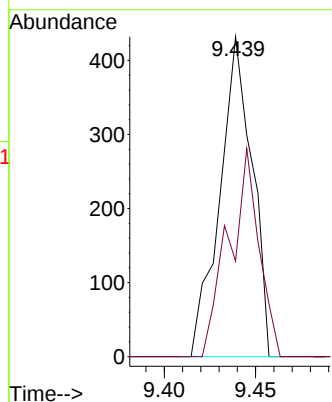
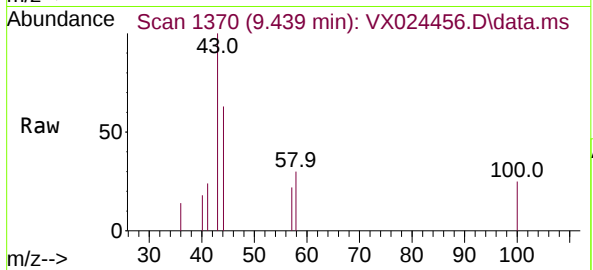




#59
2-Hexanone
Concen: 0.257 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

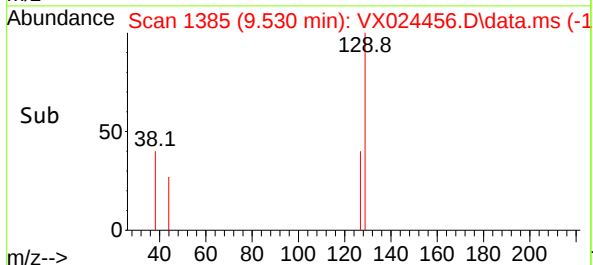
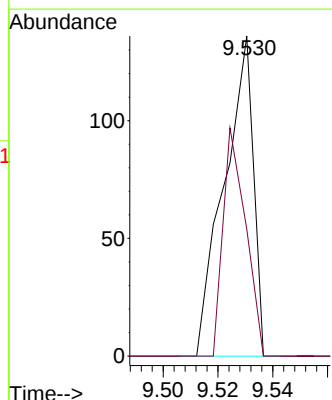
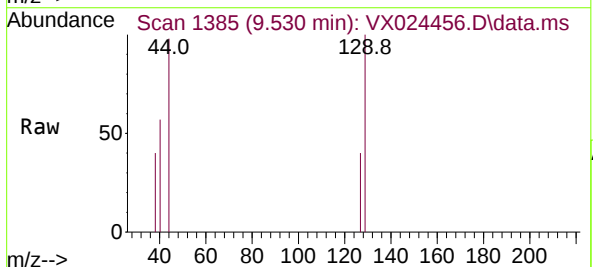
Instrument :
MSVOA_X
ClientSampled :
IBLK

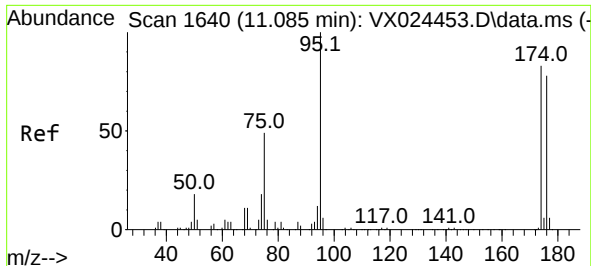
Tgt Ion: 43 Resp: 533
Ion Ratio Lower Upper
43 100
58 60.6 30.9 92.8



#60
Dibromochloromethane
Concen: 1.241 ug/l
RT: 9.530 min Scan# 1385
Delta R.T. 0.005 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 129 Resp: 100
Ion Ratio Lower Upper
129 100
127 55.0 38.4 115.2

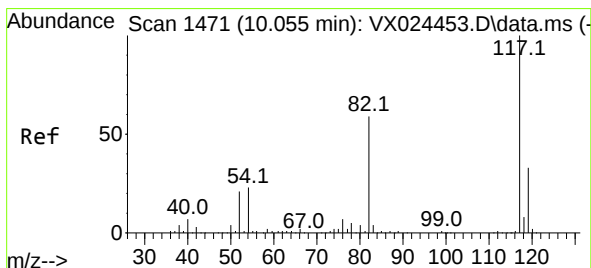
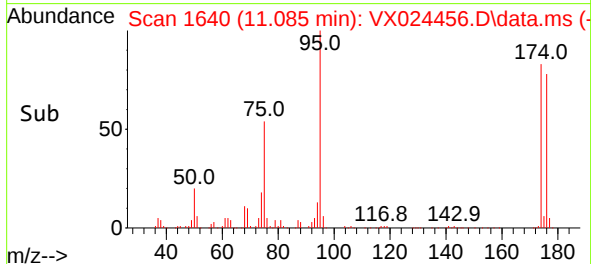
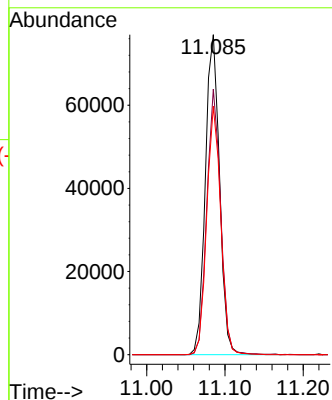
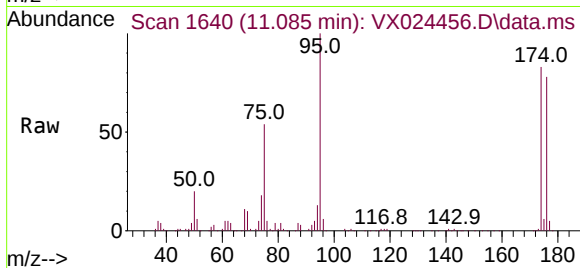




#62
4-Bromofluorobenzene
Concen: 45.696 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

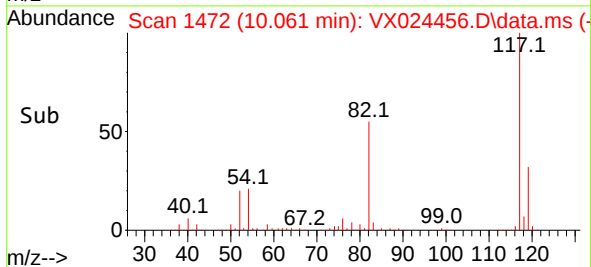
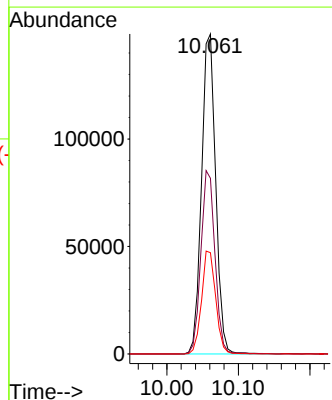
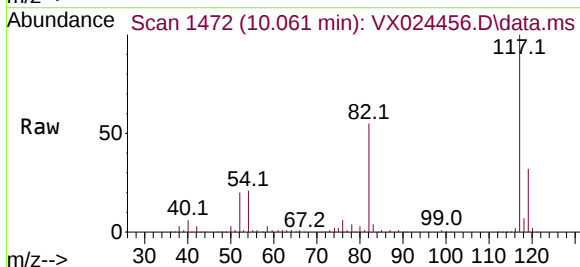
Instrument :
MSVOA_X
ClientSampled :
IBLK

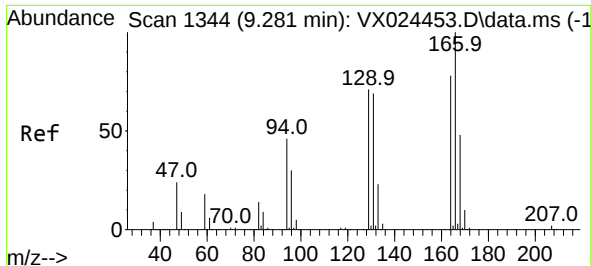
Tgt Ion: 95 Resp: 96489
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 117 Resp: 204119
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 31.6 26.6 39.8

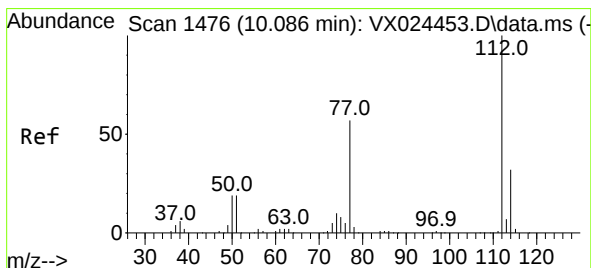
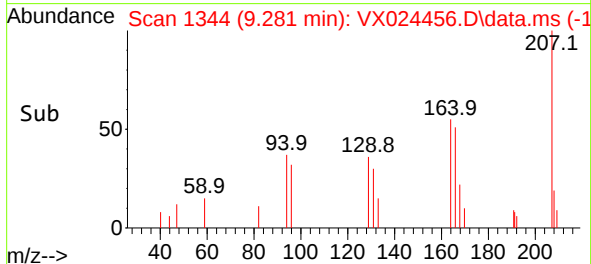
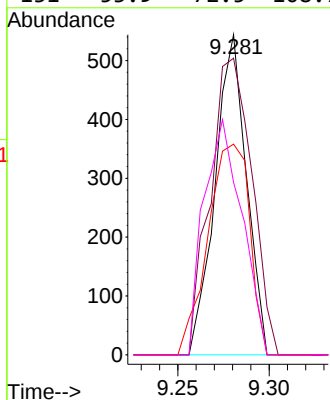
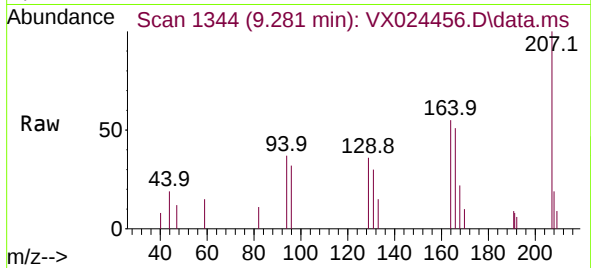




#64
Tetrachloroethene
Concen: 0.459 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

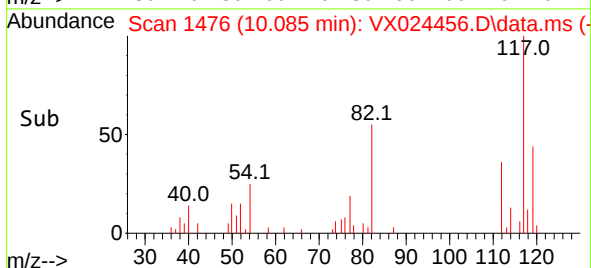
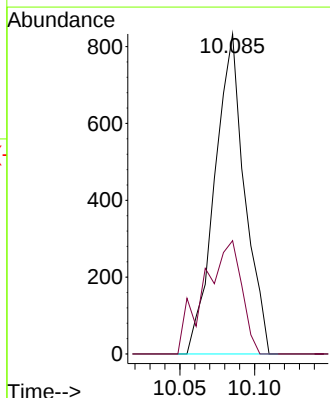
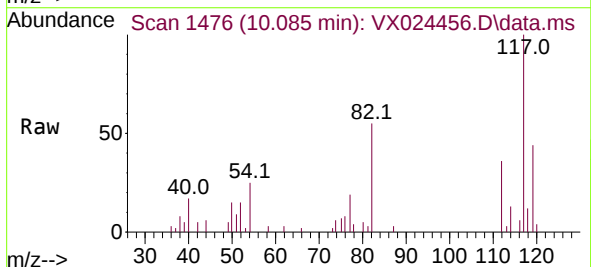
Instrument :
MSVOA_X
ClientSampled :
IBLK

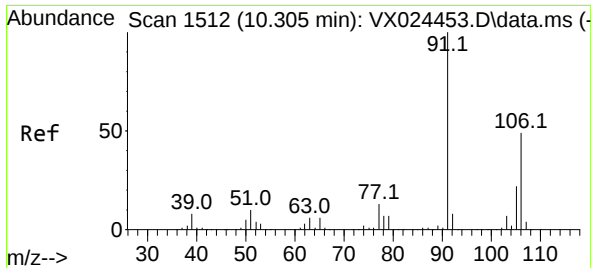
Tgt Ion:	164	Resp:	649
Ion	Ratio	Lower	Upper
164	100		
166	92.6	103.4	155.2#
129	65.8	70.8	106.2#
131	53.9	72.5	108.7#



#65
Chlorobenzene
Concen: 0.273 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion:	112	Resp:	1161
Ion	Ratio	Lower	Upper
112	100		
114	35.4	25.8	38.6

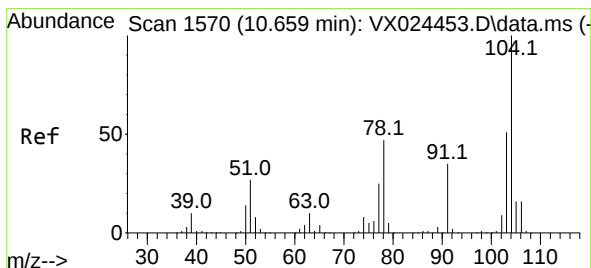
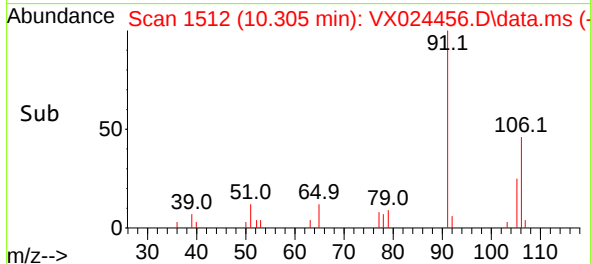
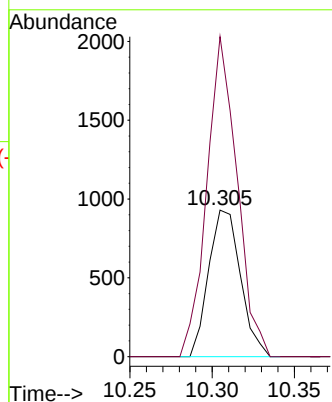
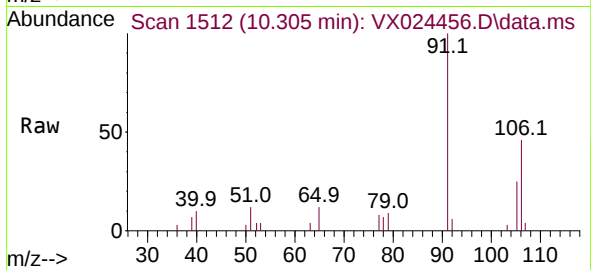




#68
m/p-Xylenes
Concen: 0.434 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

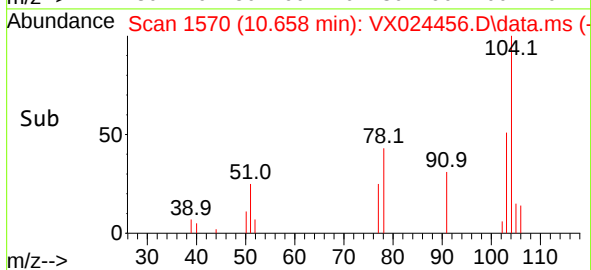
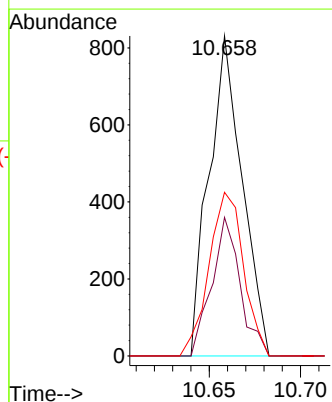
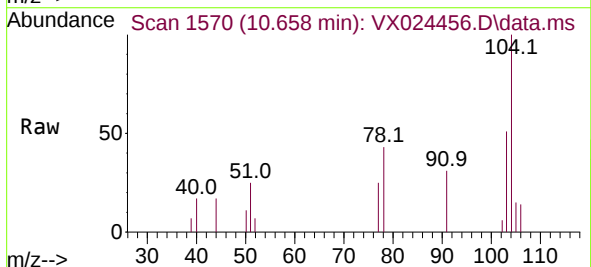
Instrument :
MSVOA_X
ClientSampled :
IBLK

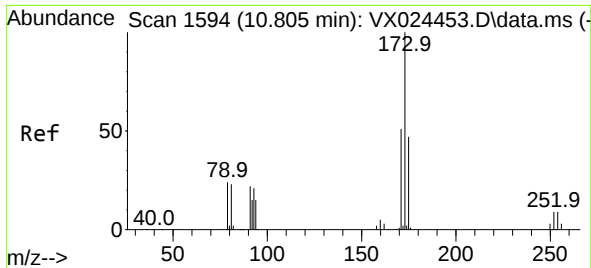
Tgt Ion:106 Resp: 1254
Ion Ratio Lower Upper
106 100
91 207.5 162.8 244.2



#70
Styrene
Concen: 0.220 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion:104 Resp: 1050
Ion Ratio Lower Upper
104 100
78 37.1 40.0 60.0#
103 53.3 43.4 65.0

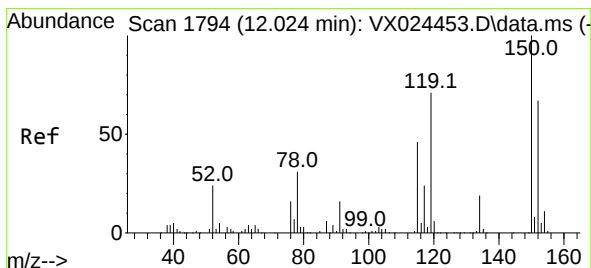
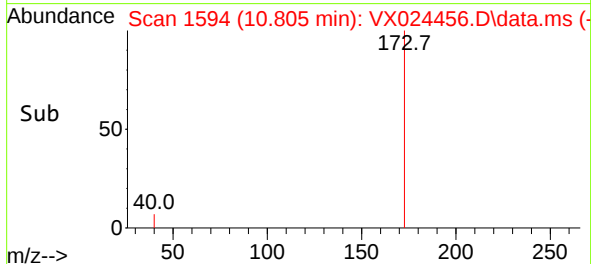
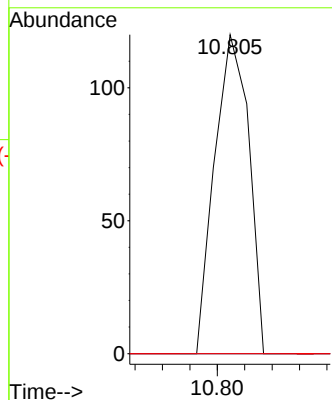
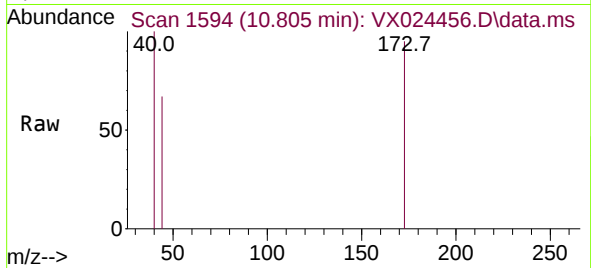




#71
Bromoform
Concen: 2.390 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

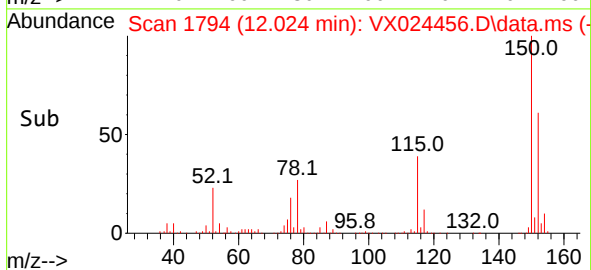
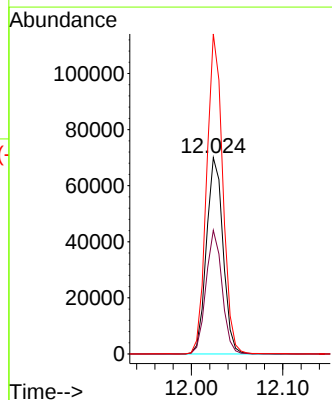
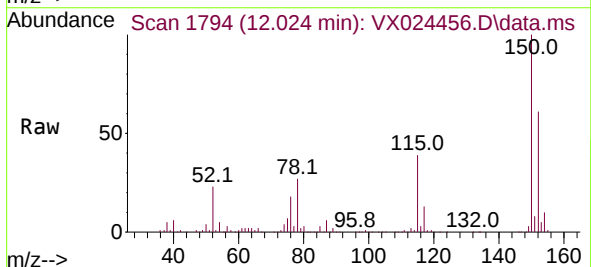
Instrument :
MSVOA_X
ClientSampled :
IBLK

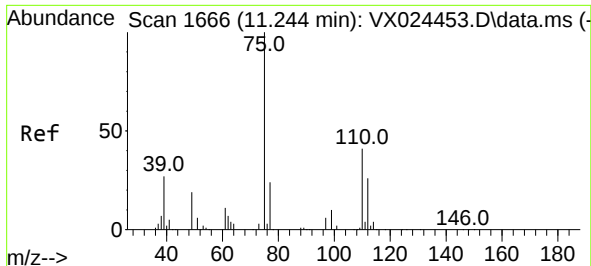
Tgt Ion:173 Resp: 104
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion:152 Resp: 87865
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 158.1 0.0 349.0

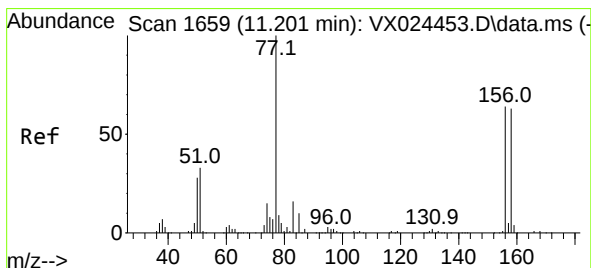
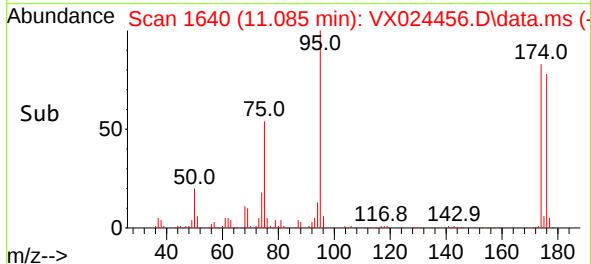
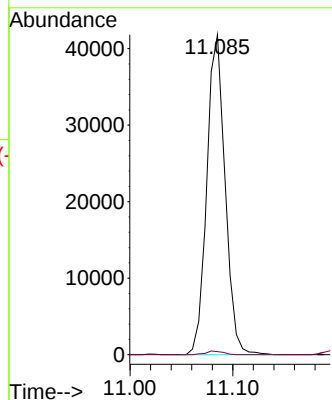
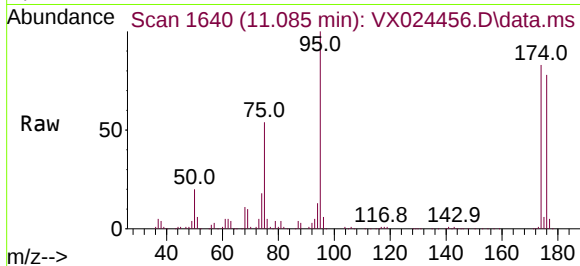




#76
1,2,3-Trichloropropane
Concen: 25.938 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

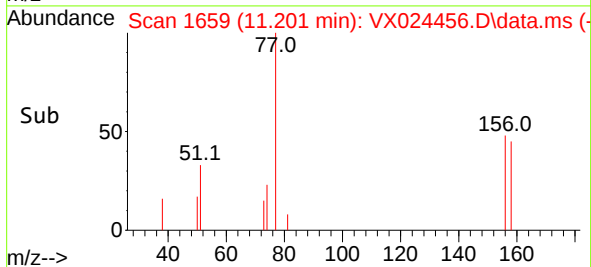
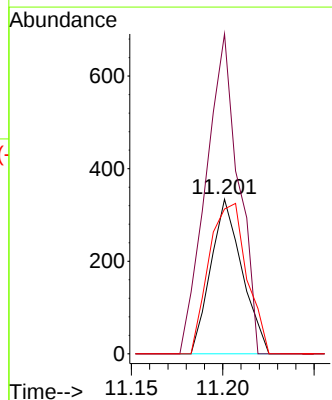
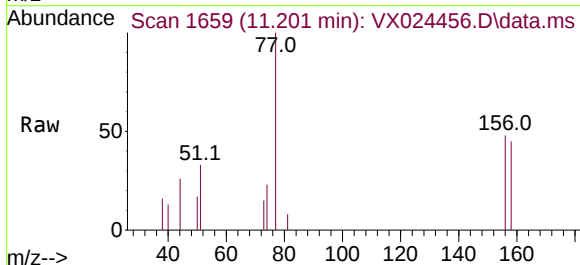
Instrument :
MSVOA_X
ClientSampled :
IBLK

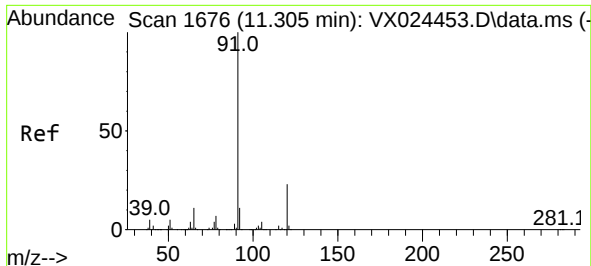
Tgt Ion: 75 Resp: 51755
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#77
Bromobenzene
Concen: 0.250 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 156 Resp: 399
Ion Ratio Lower Upper
156 100
77 214.8 82.8 248.6
158 117.3 49.1 147.4

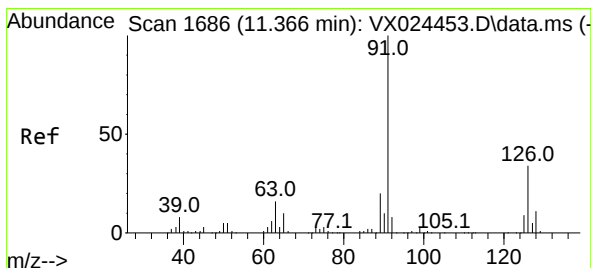
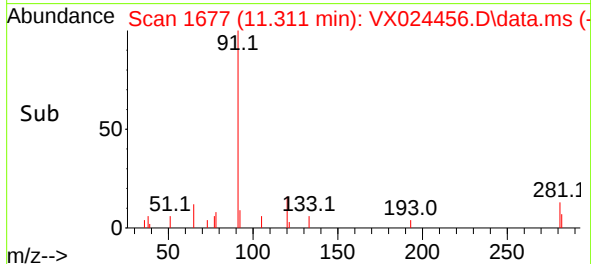
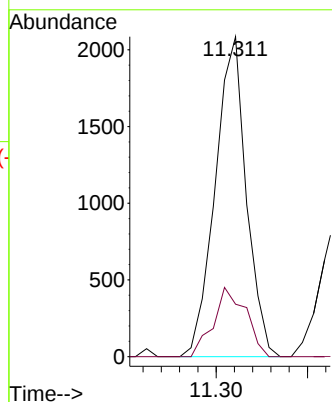
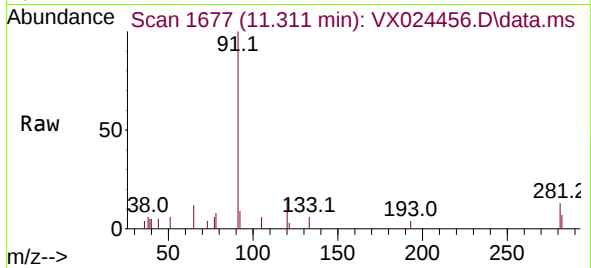




#78
n-propylbenzene
Concen: 0.340 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

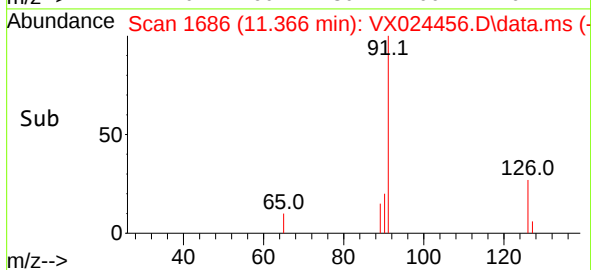
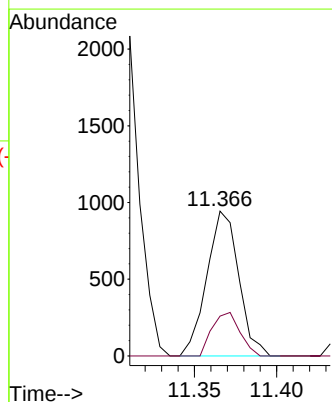
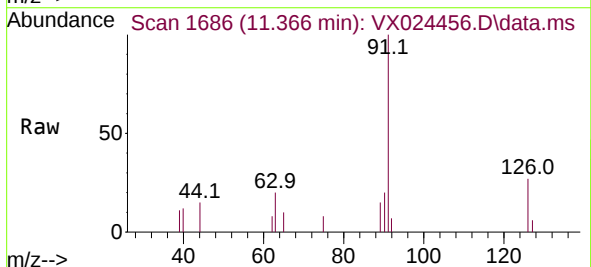
Instrument :
MSVOA_X
ClientSampled :
IBLK

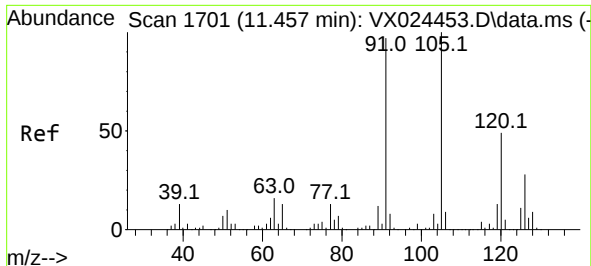
Tgt Ion: 91 Resp: 2469
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.288 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 91 Resp: 1274
Ion Ratio Lower Upper
91 100
126 26.1 16.6 49.8

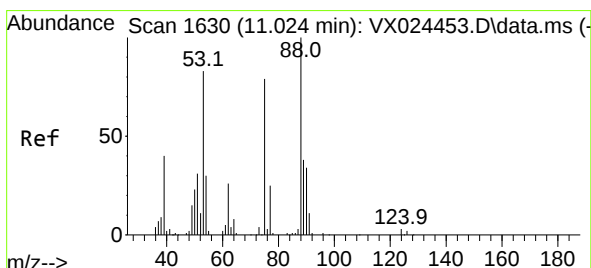
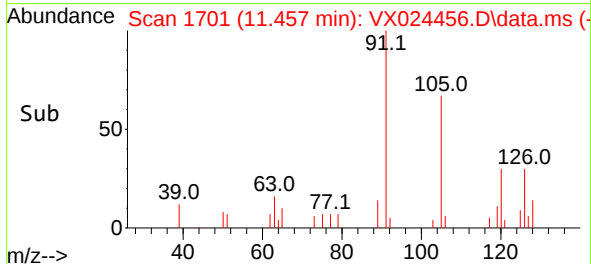
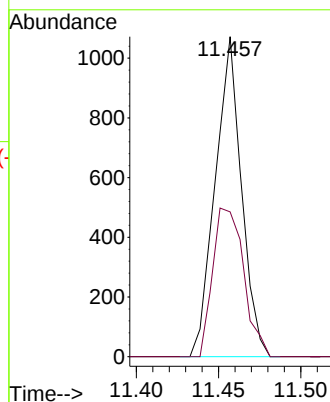
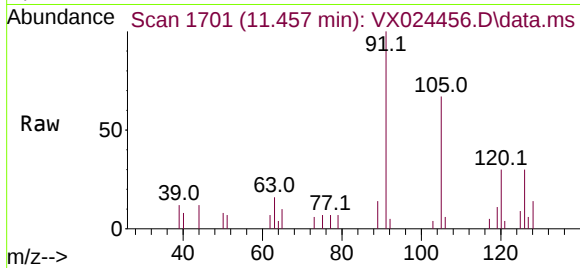




#80
1,3,5-Trimethylbenzene
Concen: 0.224 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

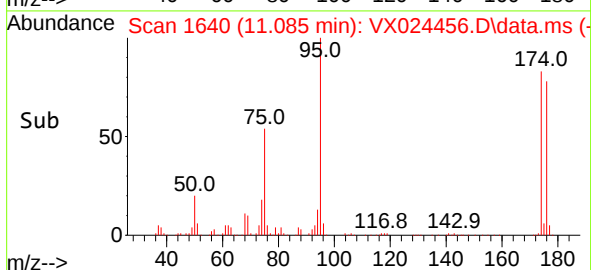
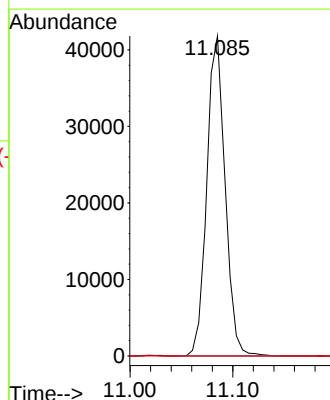
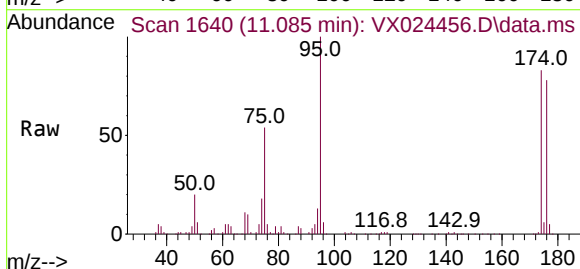
Instrument :
MSVOA_X
ClientSampled :
IBLK

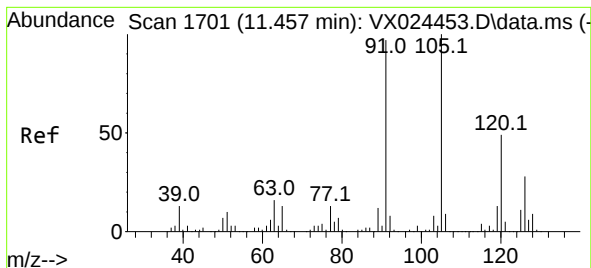
Tgt Ion:105 Resp: 1190
Ion Ratio Lower Upper
105 100
120 54.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 70.658 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 75 Resp: 51755
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

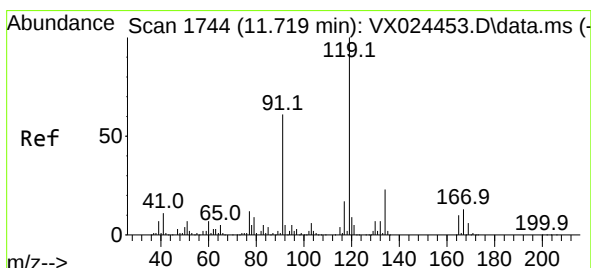
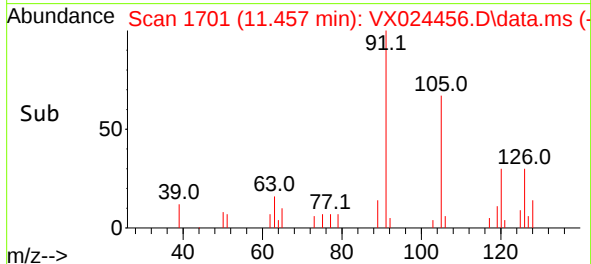
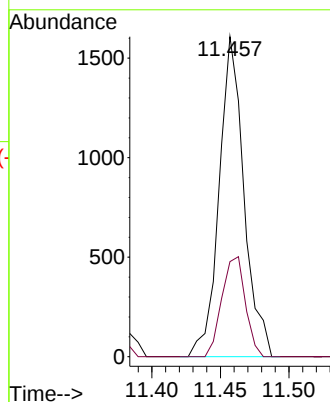
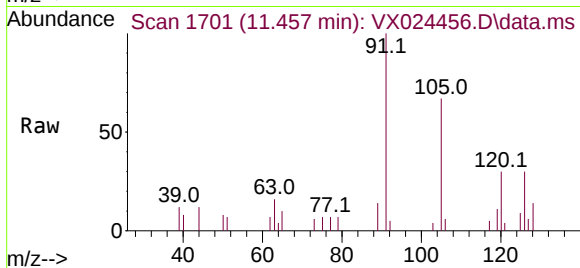




#82
4-Chlorotoluene
Concen: 0.390 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

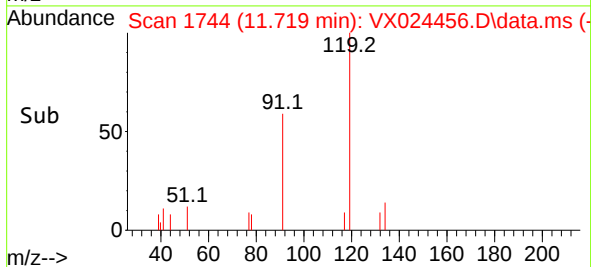
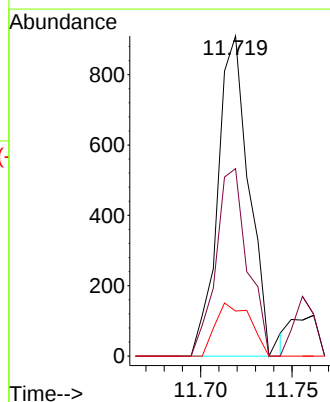
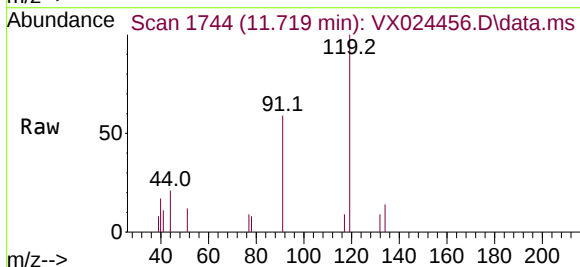
Instrument :
MSVOA_X
ClientSampled :
IBLK

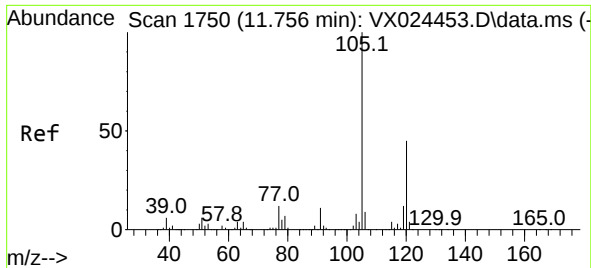
Tgt Ion: 91 Resp: 2028
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.205 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 119 Resp: 1093
Ion Ratio Lower Upper
119 100
91 58.9 27.9 83.7
134 18.3 11.3 33.9

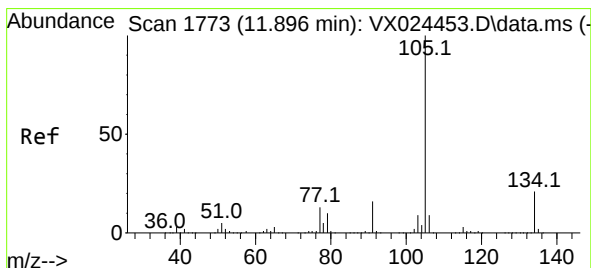
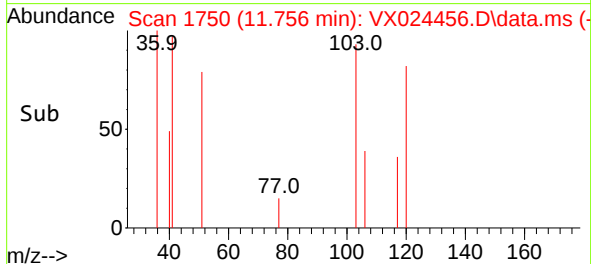
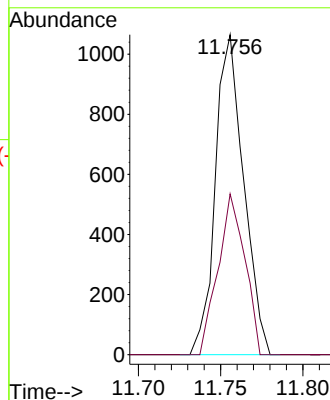
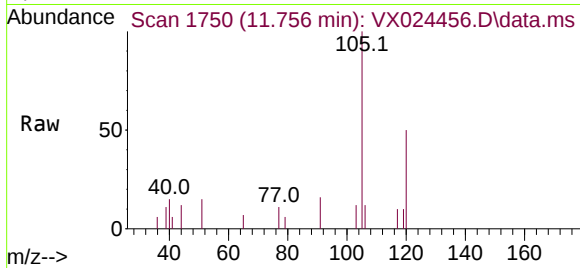




#84
1,2,4-Trimethylbenzene
Concen: 0.241 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

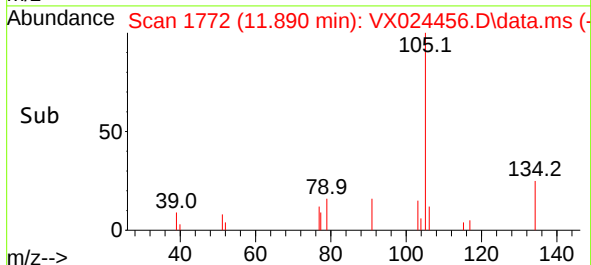
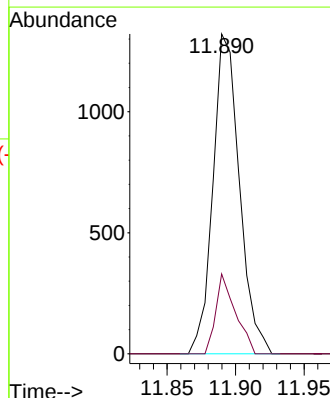
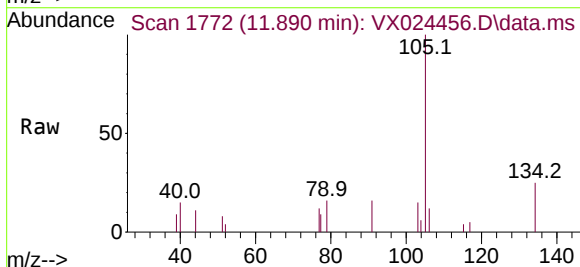
Instrument :
MSVOA_X
ClientSampled :
IBLK

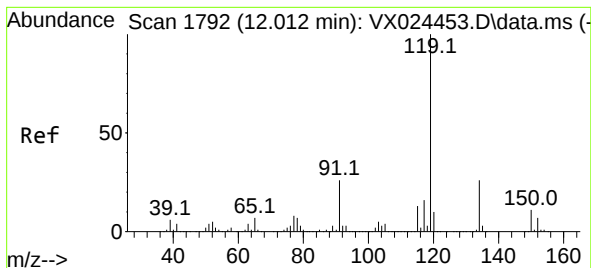
Tgt Ion:105 Resp: 1274
Ion Ratio Lower Upper
105 100
120 47.4 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.271 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion:105 Resp: 1776
Ion Ratio Lower Upper
105 100
134 18.4 10.0 29.8

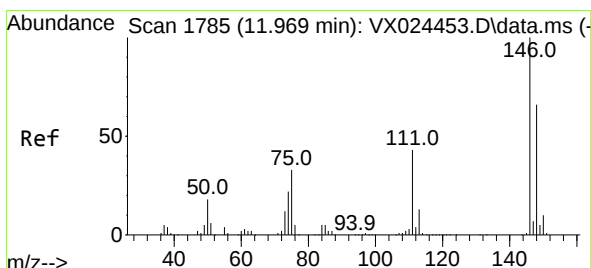
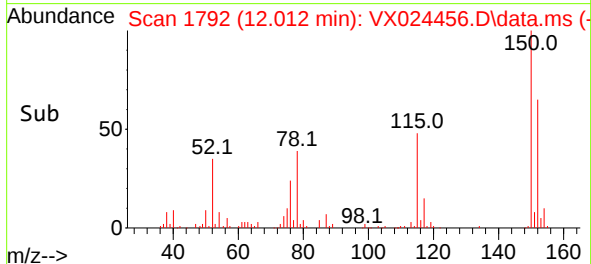
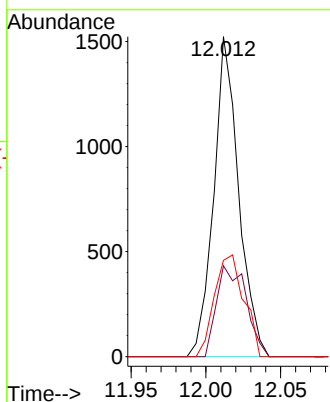
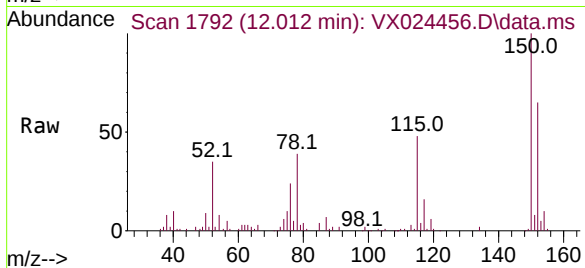




#86
p-Isopropyltoluene
Concen: 0.316 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

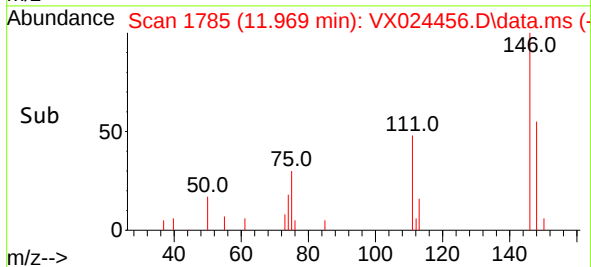
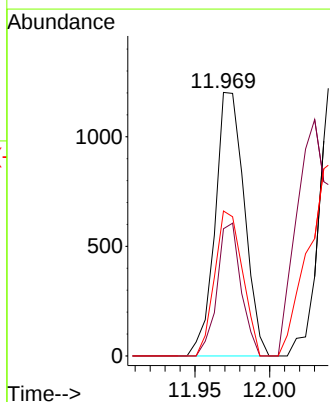
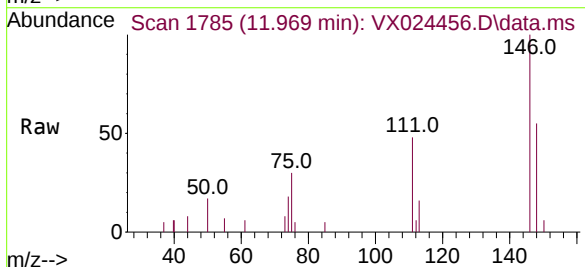
Instrument :
MSVOA_X
ClientSampled :
IBLK

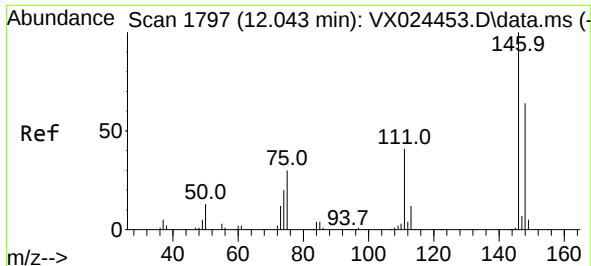
Tgt Ion:119 Resp: 1765
Ion Ratio Lower Upper
119 100
134 33.7 12.9 38.7
91 37.5 11.7 35.0#



#87
1,3-Dichlorobenzene
Concen: 0.537 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion:146 Resp: 1635
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 52.2 31.9 95.7

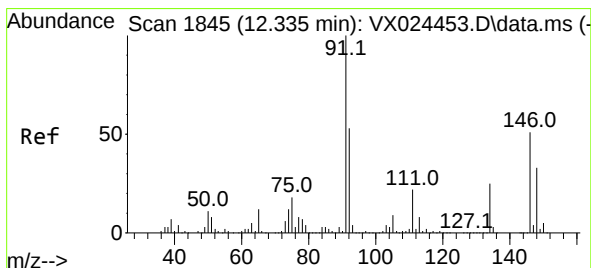
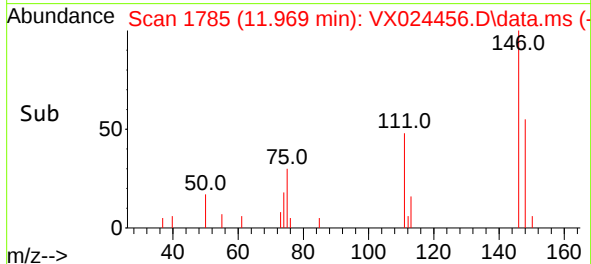
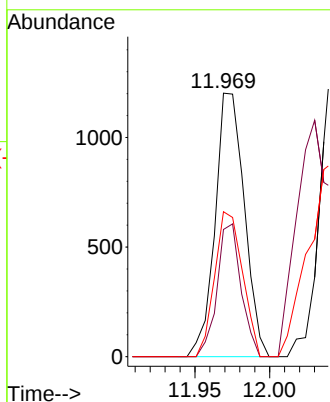
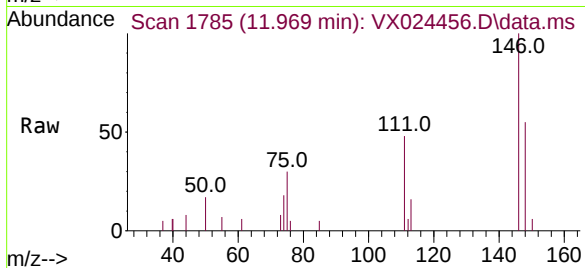




#88
1,4-Dichlorobenzene
Concen: 0.520 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.074 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

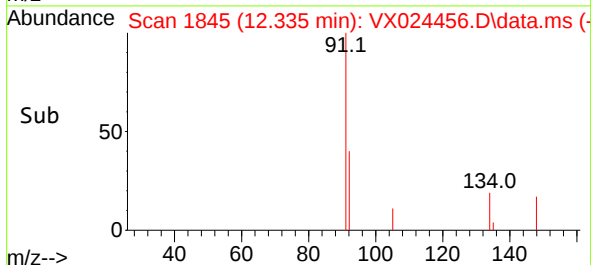
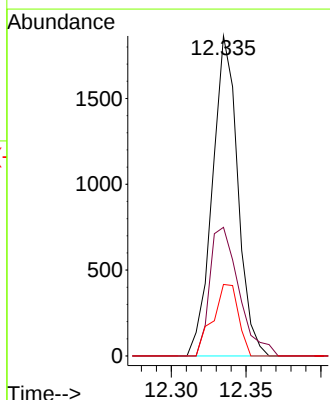
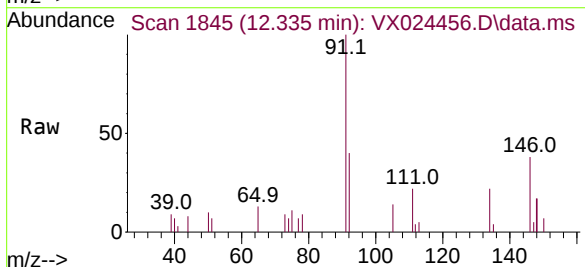
Instrument :
MSVOA_X
ClientSampled :
IBLK

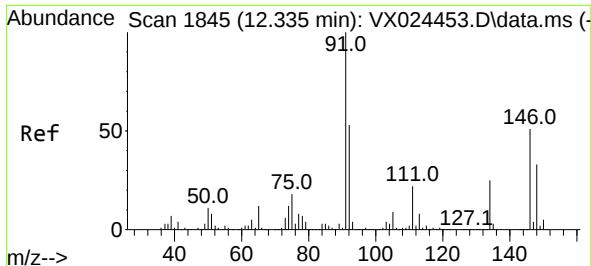
Tgt Ion:146 Resp: 1635
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 52.2 31.6 95.0



#89
n-Butylbenzene
Concen: 0.445 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 91 Resp: 2200
Ion Ratio Lower Upper
91 100
92 46.2 27.4 82.0
134 22.5 13.2 39.5

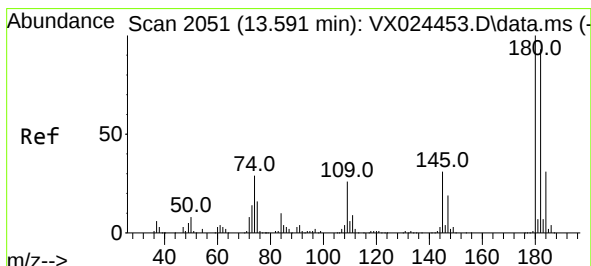
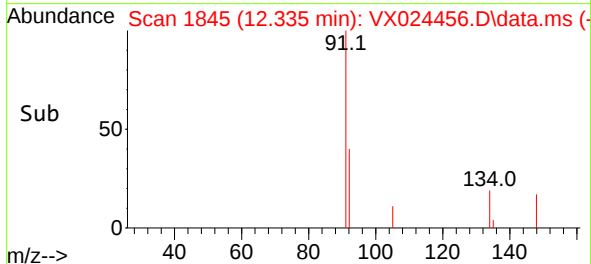
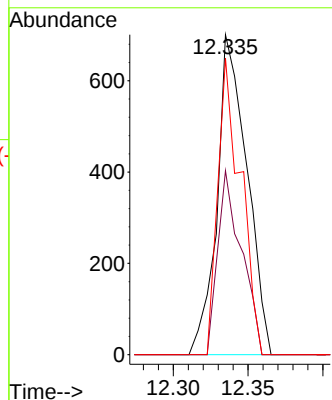
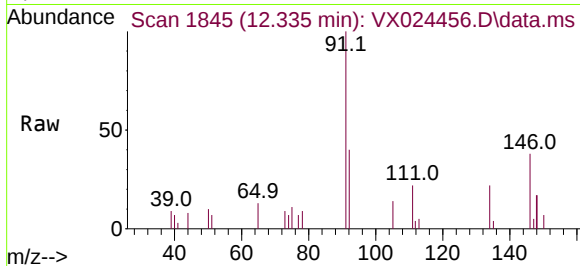




#91
1,2-Dichlorobenzene
Concen: 0.323 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

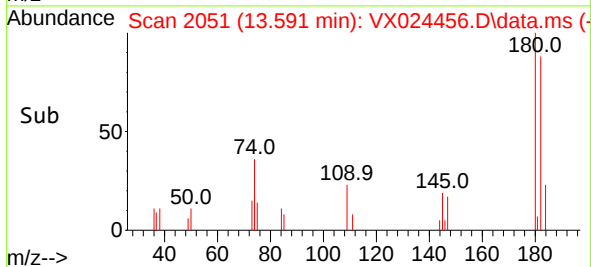
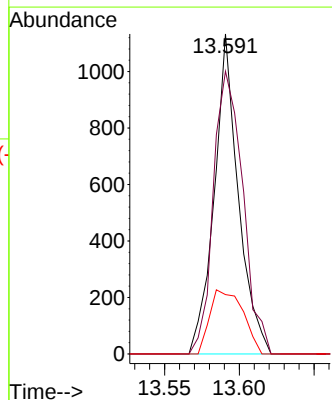
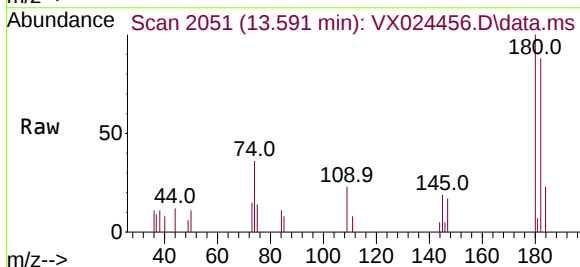
Instrument :
MSVOA_X
ClientSampled :
IBLK

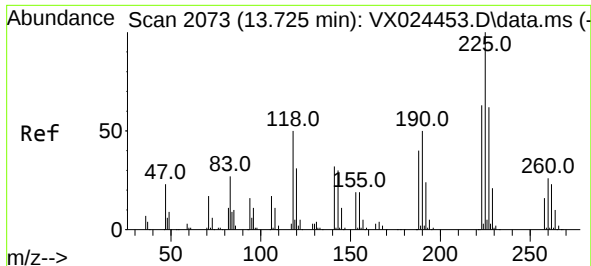
Tgt Ion:146 Resp: 971
Ion Ratio Lower Upper
146 100
111 45.8 20.8 62.2
148 71.3 31.9 95.5



#93
1,2,4-Trichlorobenzene
Concen: 0.665 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion:180 Resp: 1275
Ion Ratio Lower Upper
180 100
182 107.4 47.7 143.1
145 27.4 15.0 45.0

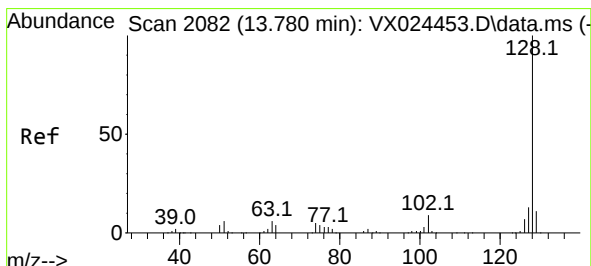
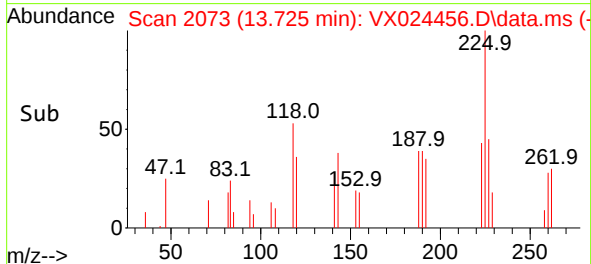
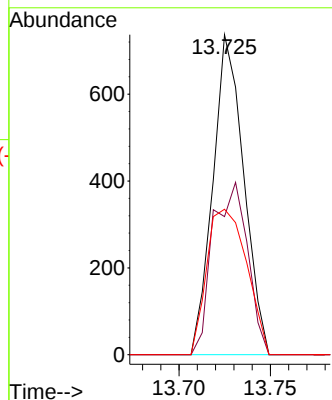
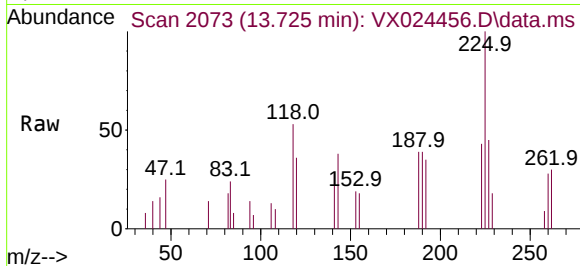




#94
Hexachlorobutadiene
Concen: 0.987 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

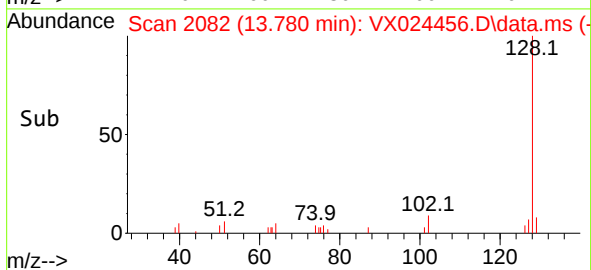
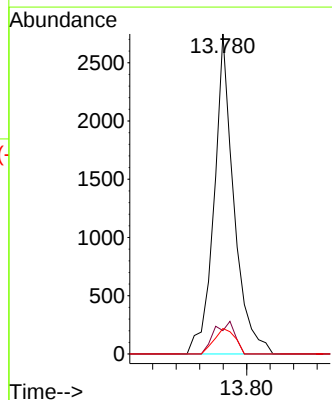
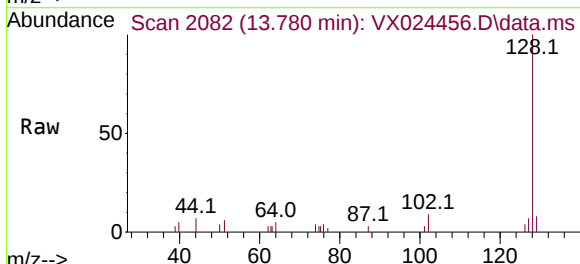
Instrument :
MSVOA_X
ClientSampled :
IBLK

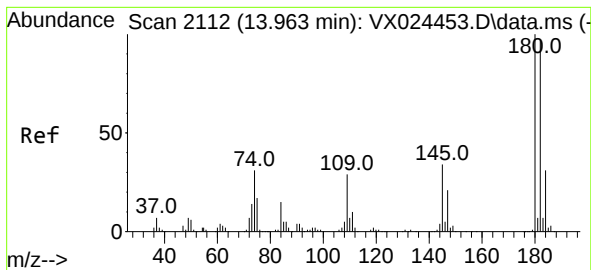
Tgt Ion:	225	Resp:	865
Ion	Ratio	Lower	Upper
225	100		
223	60.7	31.1	93.2
227	59.0	31.6	95.0



#95
Naphthalene
Concen: 0.524 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion:	128	Resp:	3212
Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.3	15.5
129	8.4	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.586 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX024456.D
 Acq: 23 Sep 2021 17:38

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:180	Resp:	1151
Ion	Ratio	Lower Upper
180	100	
182	99.7	47.6 142.9
145	33.1	16.1 48.3

