

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011225.D
 Acq On : 01 Nov 2022 16:27
 Operator : KP/MD
 Sample : N5362-01RE
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26516RE

Quant Time: Nov 02 01:42:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	3867	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	6945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	4475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	3814	92.220	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 184.440%#	
35) Dibromofluoromethane	7.715	113	1972	44.194	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 88.380%	
50) Toluene-d8	10.178	98	7429	42.881	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 85.760%	
62) 4-Bromofluorobenzene	12.477	95	1696	28.199	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 56.400%	
Target Compounds						
						Qvalue
3) Chloromethane	2.107	50	549	12.803	ug/l	# 87
5) Bromomethane	2.662	94	714	22.344	ug/l	88
10) Methyl Iodide	4.094	142	1811	33.068	ug/l	# 82
16) Acetone	3.942	43	511	40.931	ug/l	98
20) Methylene Chloride	4.710	84	774	11.264	ug/l	# 76
25) 2-Butanone	6.966	43	82	4.668	ug/l	# 54
36) 1,1-Dichloropropene	7.783	75	297	4.076	ug/l	# 42
37) Ethyl Acetate	6.966	43	82	2.087	ug/l	# 1
38) Carbon Tetrachloride	7.783	117	342	4.524	ug/l	# 11
40) Benzene	8.154	78	301	1.405	ug/l	# 50
51) 4-Methyl-2-Pentanone	10.075	43	54	1.435	ug/l	# 40
52) Toluene	10.239	92	178	1.340	ug/l	87
64) Tetrachloroethene	10.715	164	103	2.710	ug/l	# 55
65) Chlorobenzene	11.507	112	206	2.087	ug/l	# 42
67) Ethyl Benzene	11.593	91	1329	7.589	ug/l	89
68) m/p-Xylenes	11.696	106	1220	17.946	ug/l	89
69) o-Xylene	12.026	106	529	8.301	ug/l	70
70) Styrene	12.038	104	247	2.286	ug/l	# 38
73) Isopropylbenzene	12.324	105	311	3.443	ug/l	# 48
76) 1,2,3-Trichloropropane	12.477	75	789	53.650	ug/l	# 100
77) Bromobenzene	12.599	156	86	4.048	ug/l	94
78) n-propylbenzene	12.666	91	433	3.918	ug/l	98
79) 2-Chlorotoluene	12.757	91	288	4.548	ug/l	# 65
80) 1,3,5-Trimethylbenzene	12.806	105	300	3.925	ug/l	84
81) trans-1,4-Dichloro-2-b...	12.477	75	789	114.818	ug/l	# 7
82) 4-Chlorotoluene	12.855	91	325	4.980	ug/l	# 41
83) tert-Butylbenzene	13.068	119	273	4.146	ug/l	# 59
84) 1,2,4-Trimethylbenzene	13.117	105	484	6.403	ug/l	98
85) sec-Butylbenzene	13.251	105	382	3.912	ug/l	# 67
86) p-Isopropyltoluene	13.373	119	326	4.006	ug/l	# 62
87) 1,3-Dichlorobenzene	13.367	146	192	4.507	ug/l	86
88) 1,4-Dichlorobenzene	13.440	146	383	8.964	ug/l	92
89) n-Butylbenzene	13.696	91	367	4.829	ug/l	# 87
91) 1,2-Dichlorobenzene	13.745	146	226	5.939	ug/l	88
93) 1,2,4-Trichlorobenzene	15.019	180	74	3.218	ug/l	# 8
94) Hexachlorobutadiene	15.104	225	91	6.795	ug/l	# 33

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Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

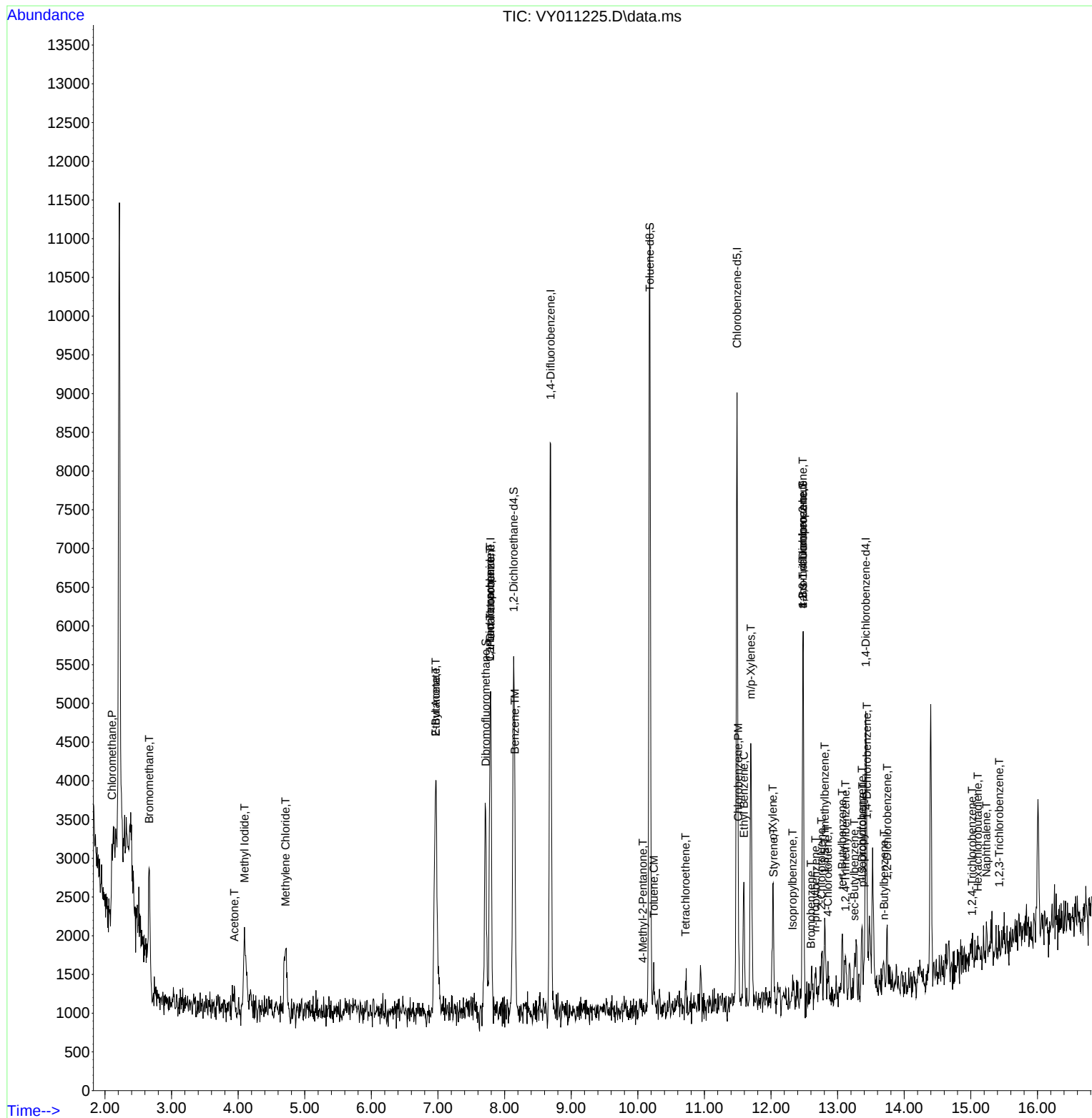
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.232	128	324	9.516	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.428	180	98	4.849	ug/l #	13

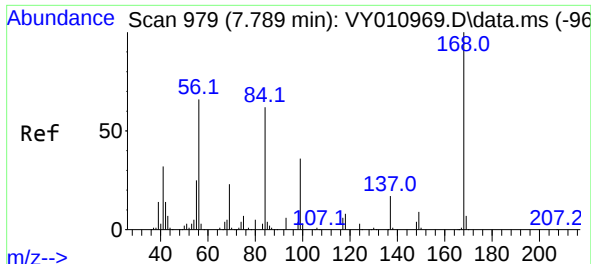
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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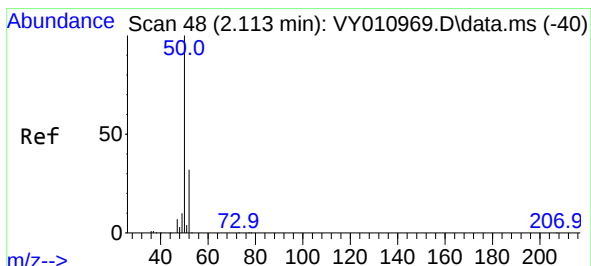
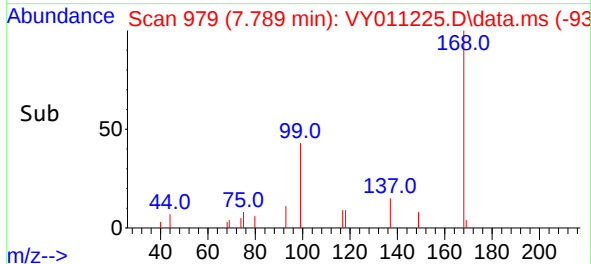
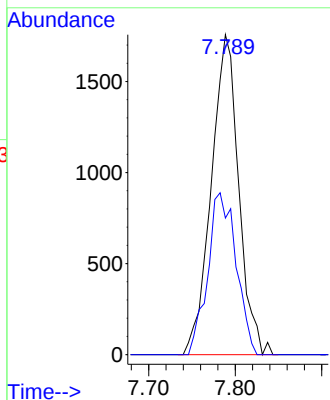
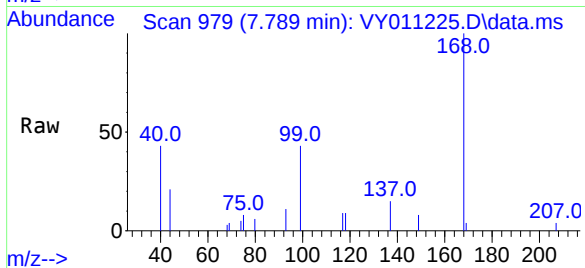




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

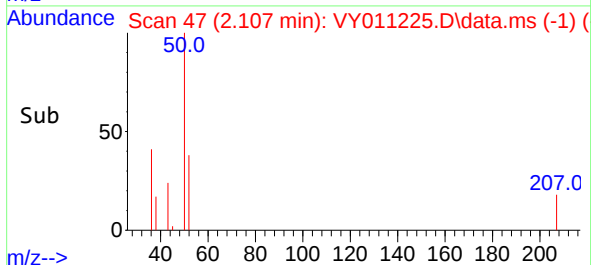
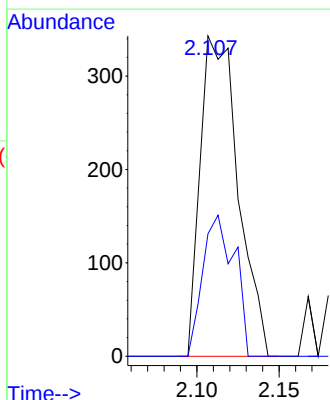
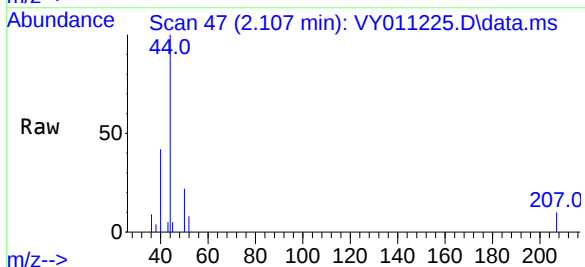
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

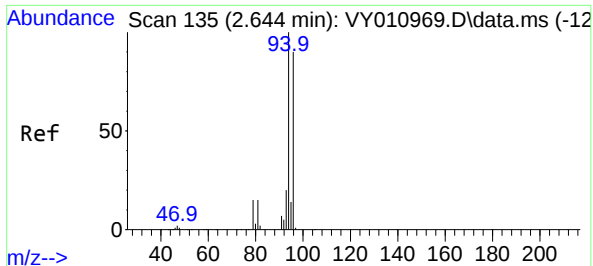
Tgt Ion:168 Resp: 3867
Ion Ratio Lower Upper
168 100
99 42.7 46.9 70.3#



#3
Chloromethane
Concen: 12.803 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion: 50 Resp: 549
Ion Ratio Lower Upper
50 100
52 38.2 24.6 37.0#

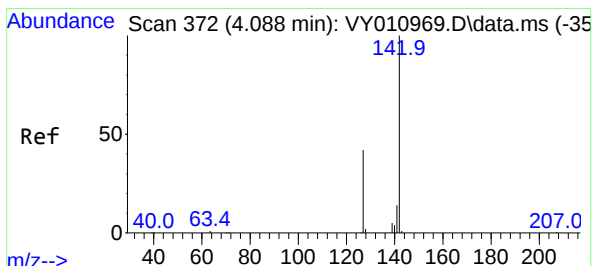
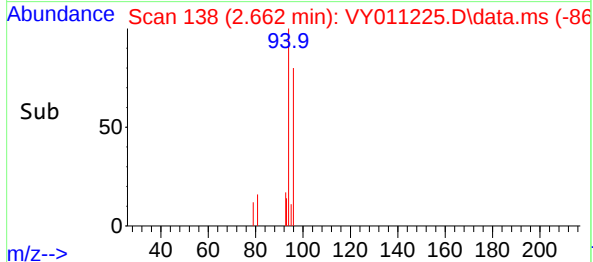
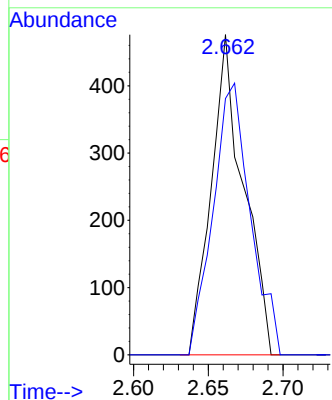
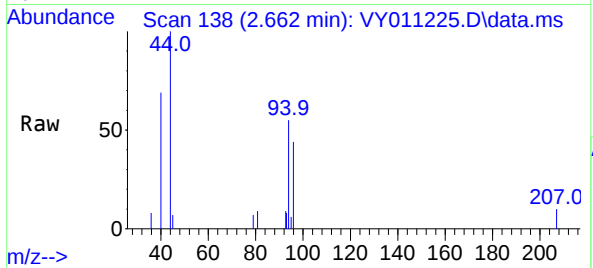




#5
Bromomethane
Concen: 22.344 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

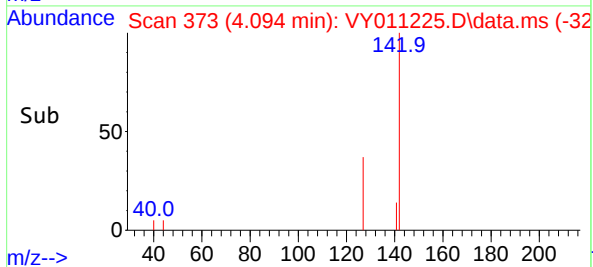
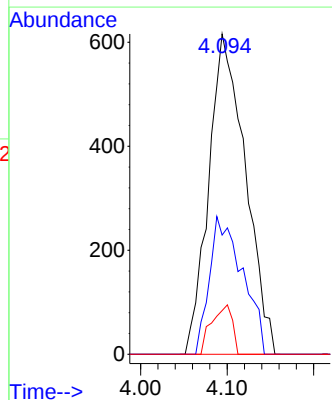
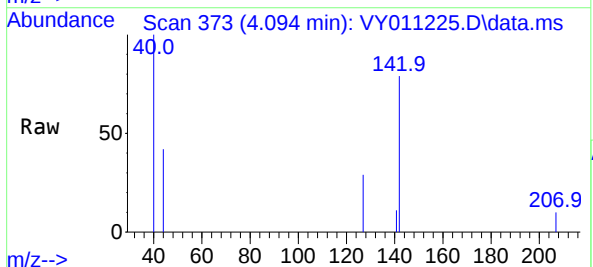
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

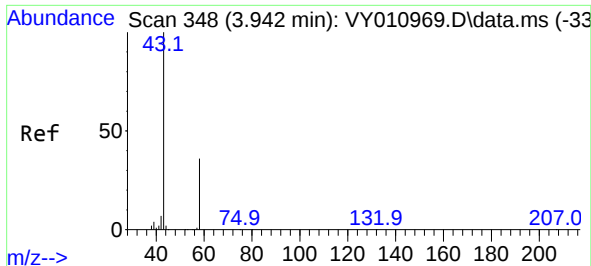
Tgt Ion: 94 Resp: 714
Ion Ratio Lower Upper
94 100
96 80.0 73.5 110.3



#10
Methyl Iodide
Concen: 33.068 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion: 142 Resp: 1811
Ion Ratio Lower Upper
142 100
127 38.8 41.5 62.3#
141 8.7 11.9 17.9#

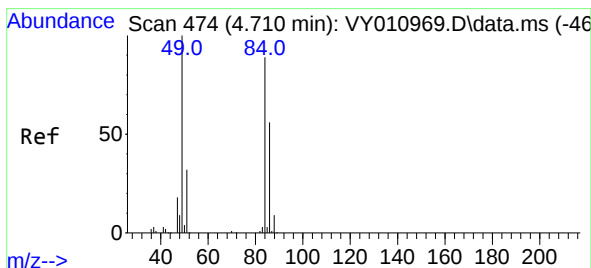
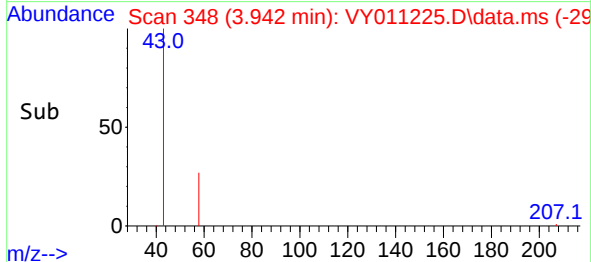
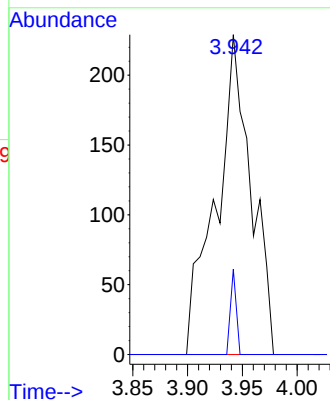
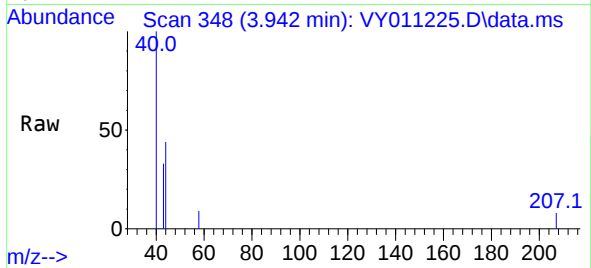




#16
Acetone
Concen: 40.931 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

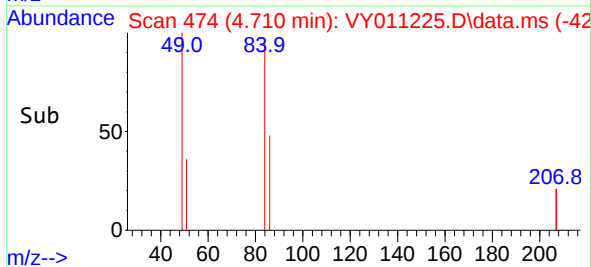
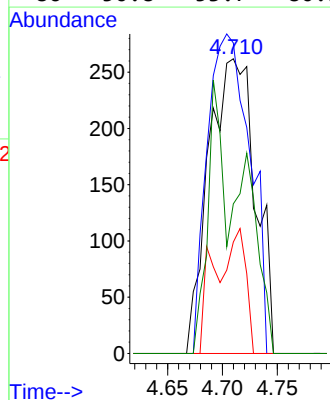
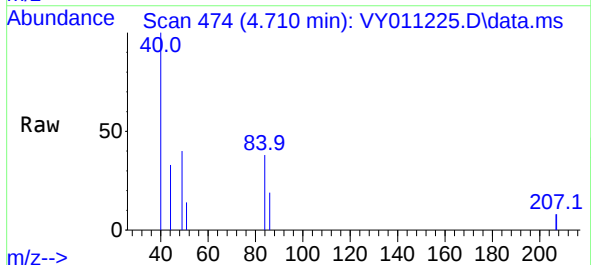
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

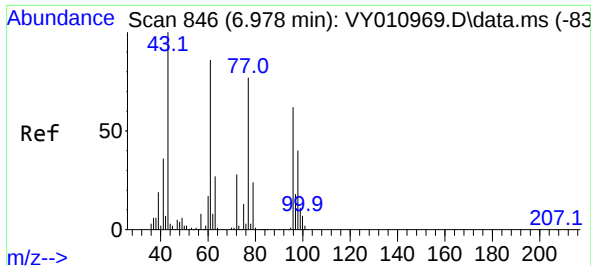
Tgt Ion: 43 Resp: 511
Ion Ratio Lower Upper
43 100
58 26.6 22.0 33.0



#20
Methylene Chloride
Concen: 11.264 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion: 84 Resp: 774
Ion Ratio Lower Upper
84 100
49 105.3 114.4 171.6#
51 37.8 35.3 52.9
86 50.8 53.7 80.5#

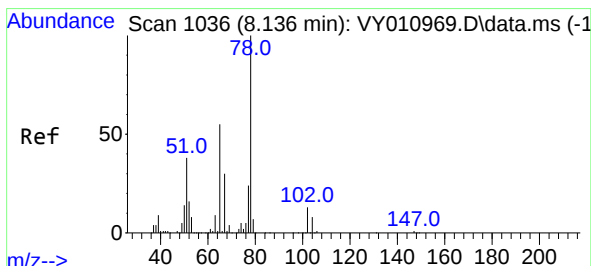
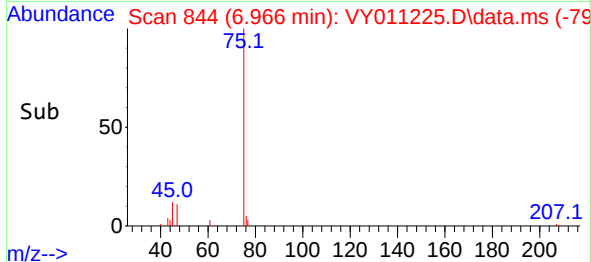
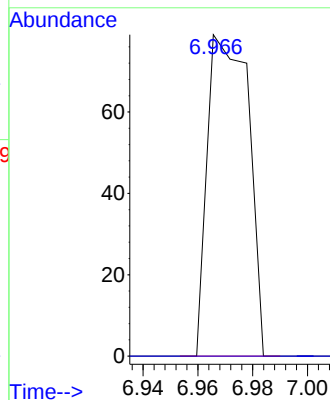
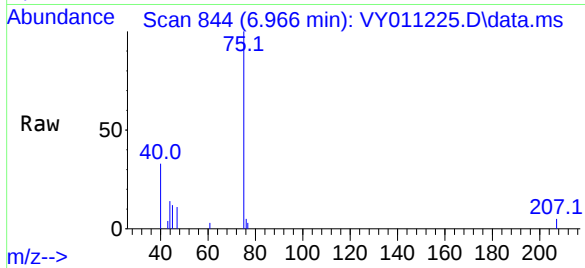




#25
2-Butanone
Concen: 4.668 ug/l
RT: 6.966 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

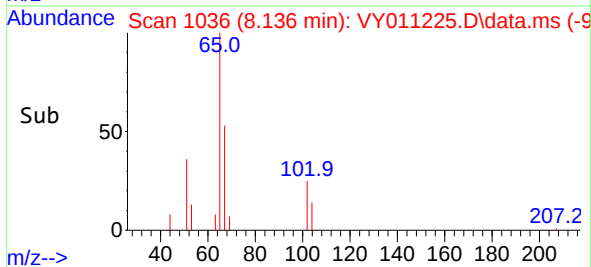
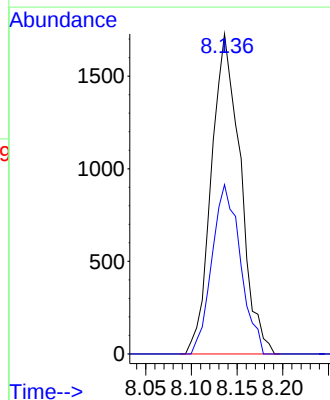
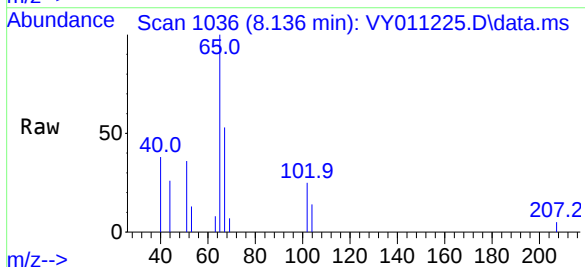
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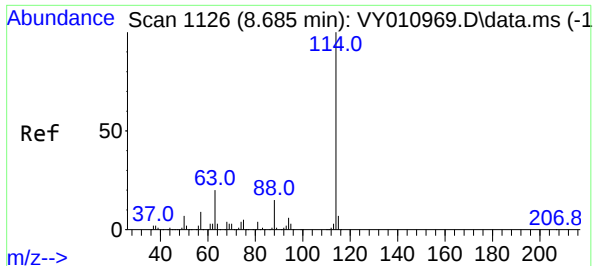
Tgt Ion: 43 Resp: 82
Ion Ratio Lower Upper
43 100
72 0.0 17.7 26.5#



#33
1,2-Dichloroethane-d4
Concen: 92.220 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion: 65 Resp: 3814
Ion Ratio Lower Upper
65 100
67 51.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011225.D

Acq: 01 Nov 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-26516RE

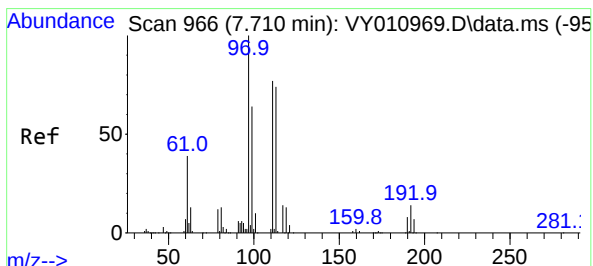
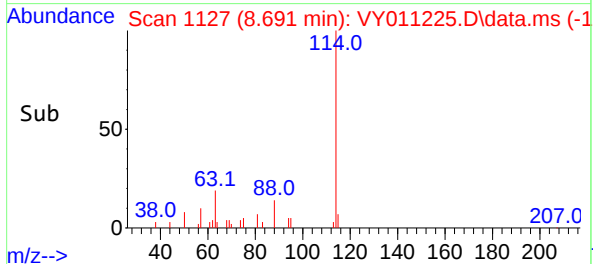
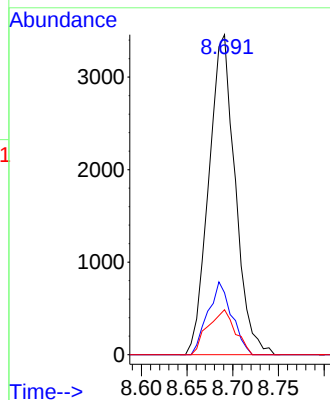
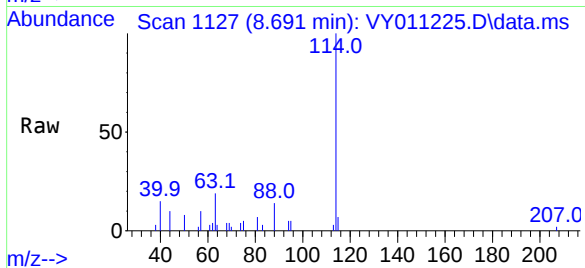
Tgt Ion:114 Resp: 6945

Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 14.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 44.194 ug/l

RT: 7.715 min Scan# 967

Delta R.T. 0.005 min

Lab File: VY011225.D

Acq: 01 Nov 2022 16:27

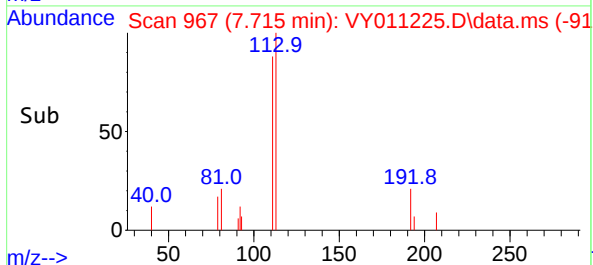
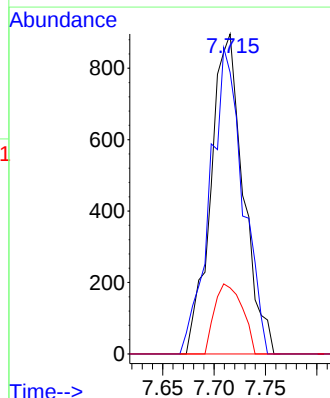
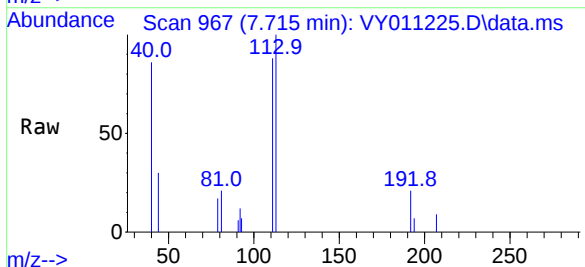
Tgt Ion:113 Resp: 1972

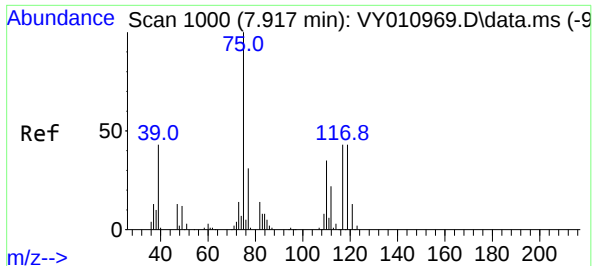
Ion Ratio Lower Upper

113 100

111 97.0 82.6 124.0

192 18.7 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.076 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.134 min

Lab File: VY011225.D

Acq: 01 Nov 2022 16:27

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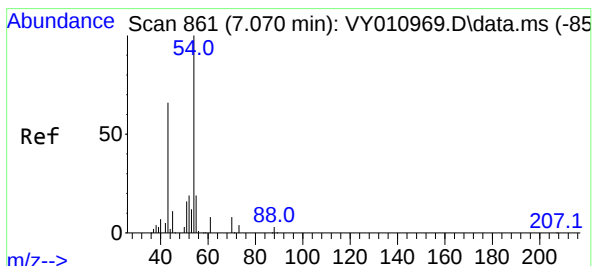
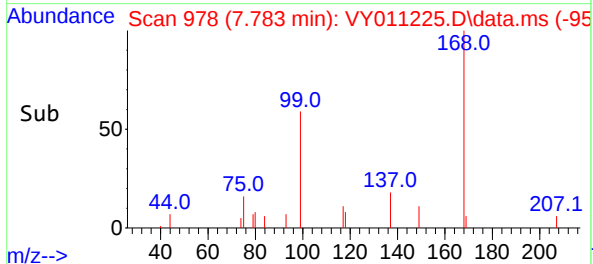
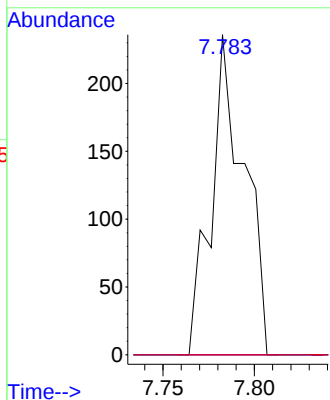
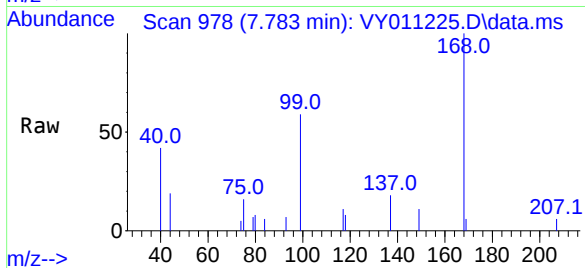
Tgt Ion: 75 Resp: 297

Ion Ratio Lower Upper

75 100

110 0.0 17.1 51.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 2.087 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.104 min

Lab File: VY011225.D

Acq: 01 Nov 2022 16:27

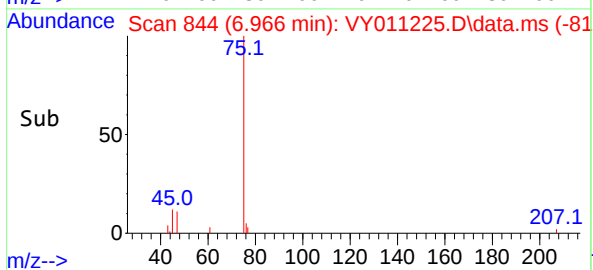
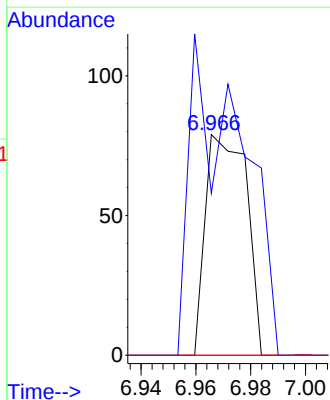
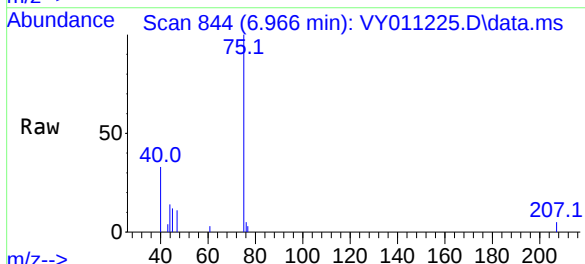
Tgt Ion: 43 Resp: 82

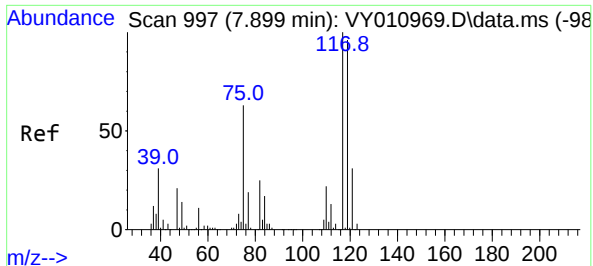
Ion Ratio Lower Upper

43 100

61 181.7 9.7 14.5#

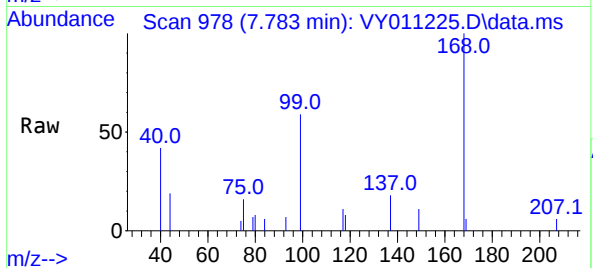
70 0.0 7.1 10.7#



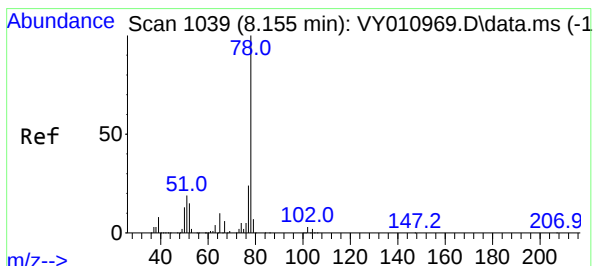
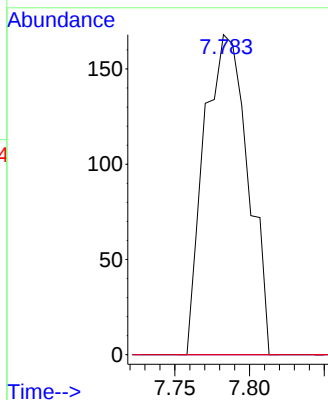
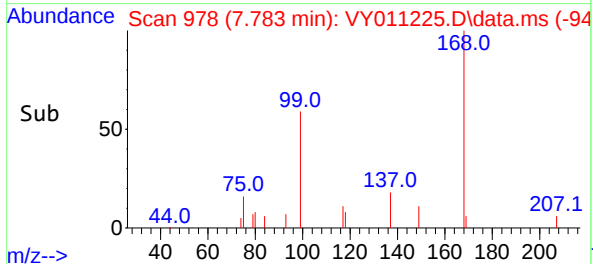


#38
Carbon Tetrachloride
Concen: 4.524 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

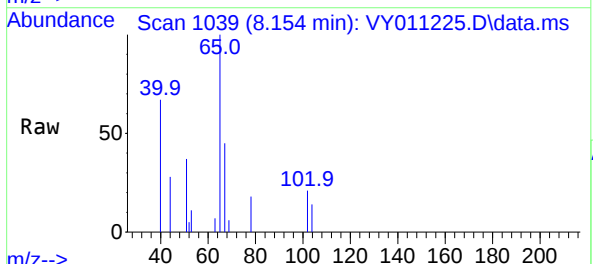
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE



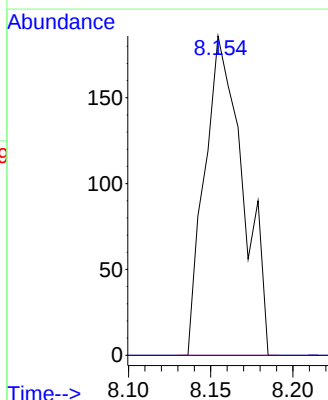
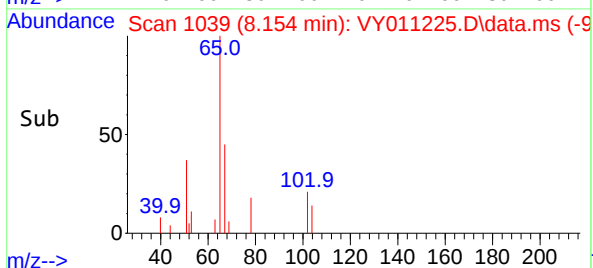
Tgt Ion:117 Resp: 342
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#

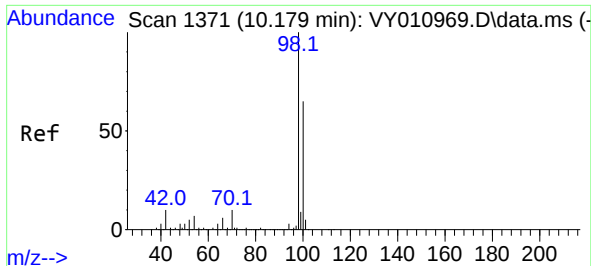


#40
Benzene
Concen: 1.405 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.001 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27



Tgt Ion: 78 Resp: 301
Ion Ratio Lower Upper
78 100
77 0.0 20.4 30.6#

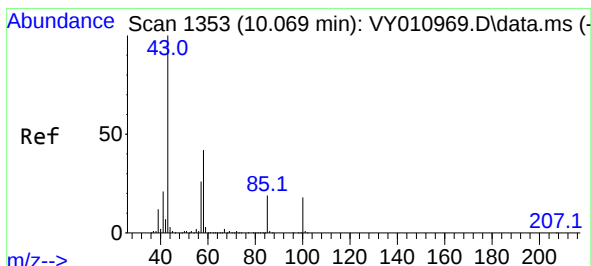
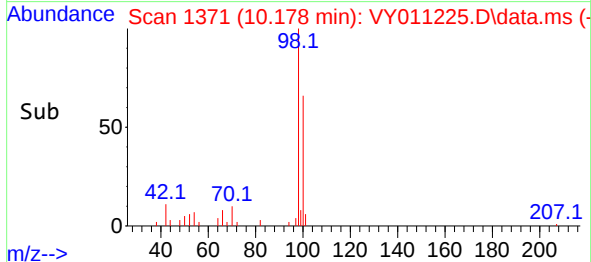
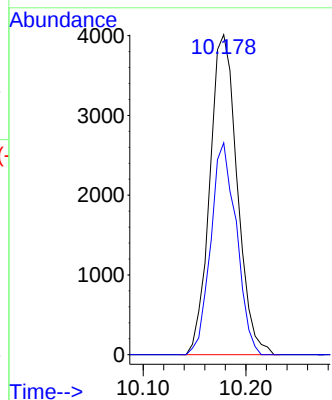
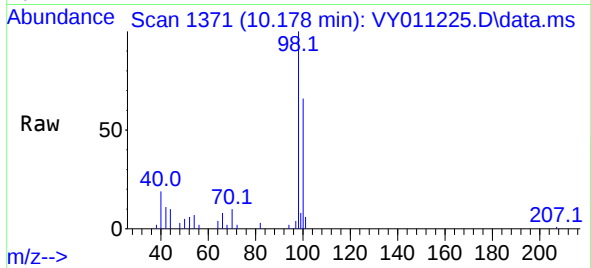




#50
Toluene-d8
Concen: 42.881 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

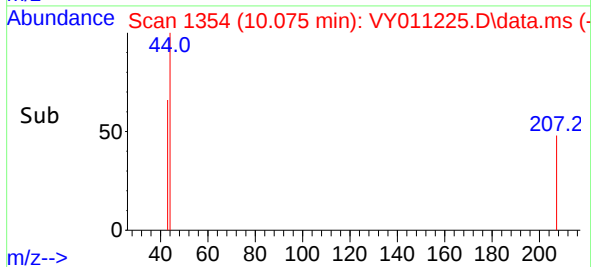
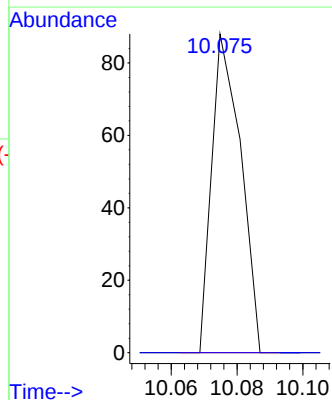
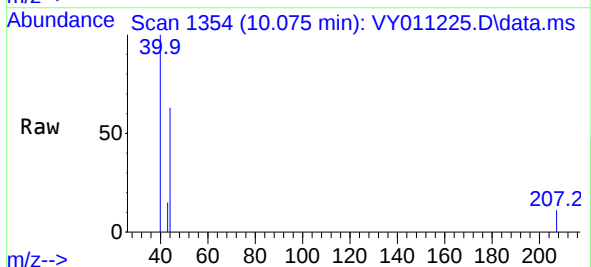
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

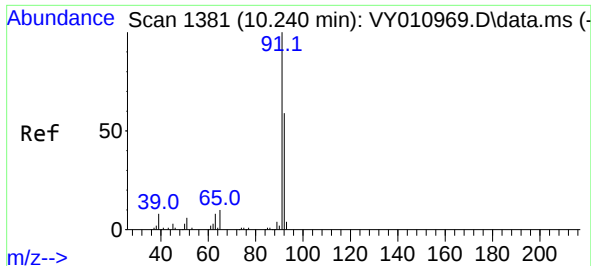
Tgt Ion: 98 Resp: 7429
Ion Ratio Lower Upper
98 100
100 61.9 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.435 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#

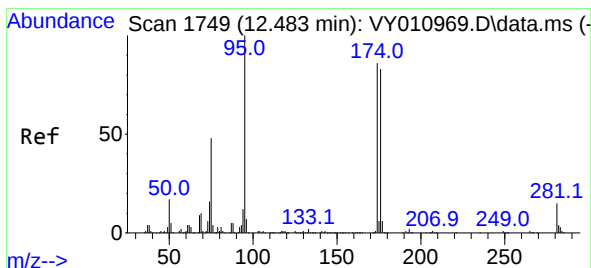
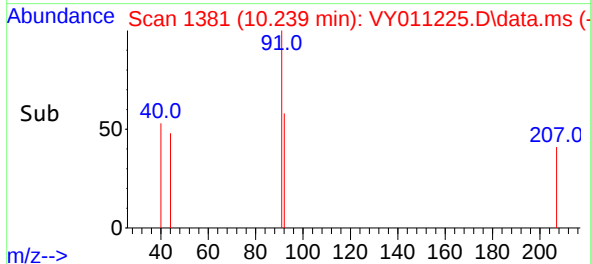
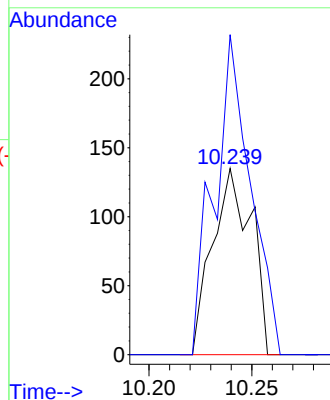
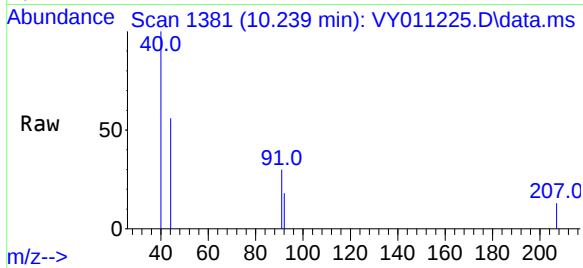




#52
Toluene
Concen: 1.340 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

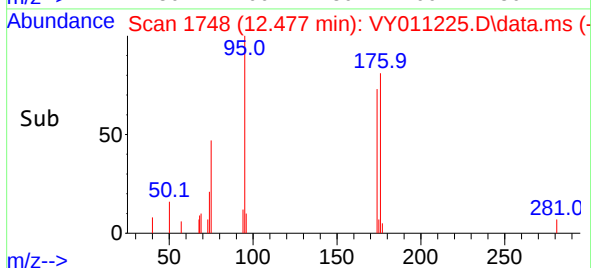
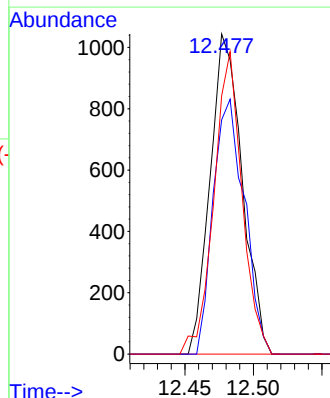
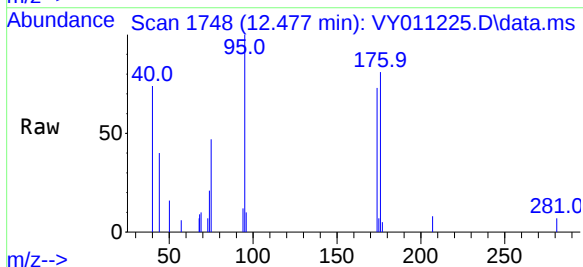
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

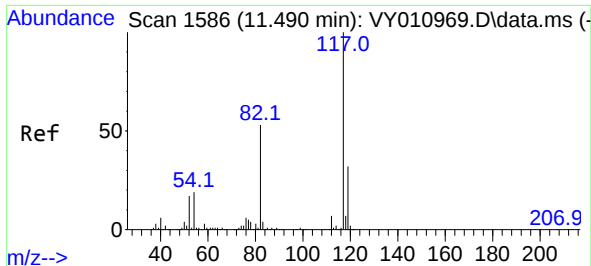
Tgt Ion: 92 Resp: 178
Ion Ratio Lower Upper
92 100
91 160.1 142.6 213.8



#62
4-Bromofluorobenzene
Concen: 28.199 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion: 95 Resp: 1696
Ion Ratio Lower Upper
95 100
174 77.6 0.0 177.0
176 83.1 0.0 175.8

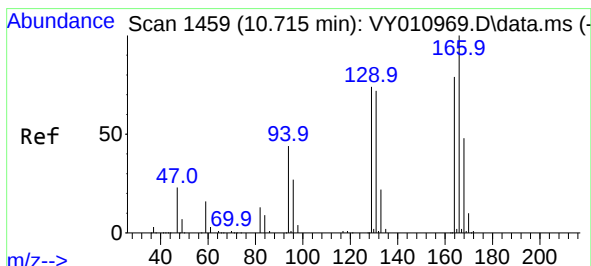
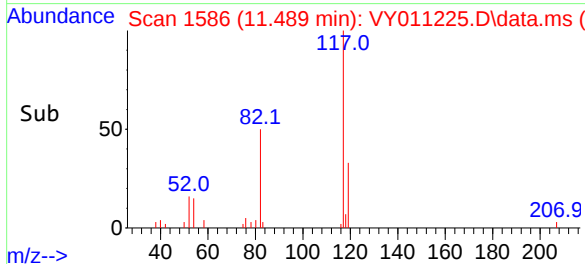
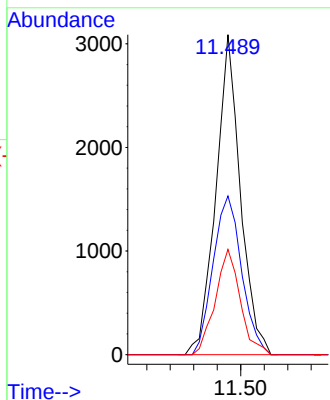
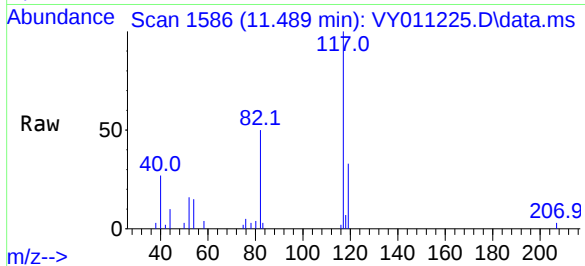




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

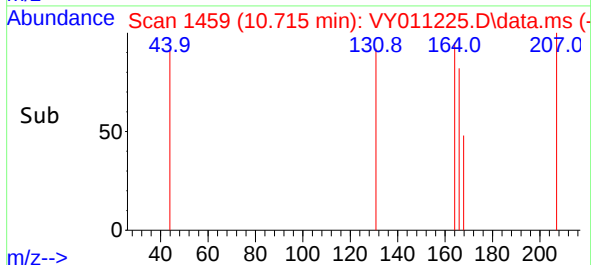
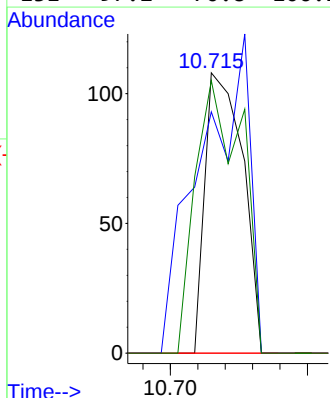
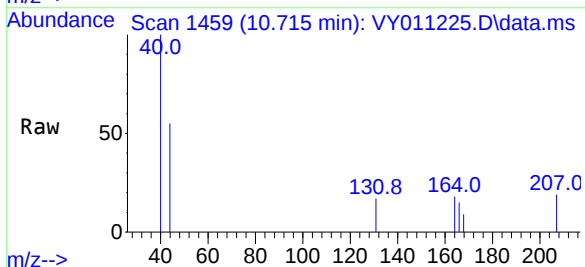
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

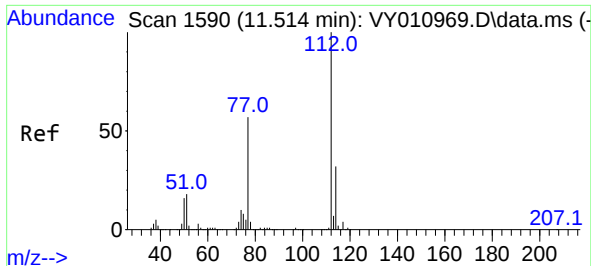
Tgt Ion:117	Resp:	4475	
Ion	Ratio	Lower	Upper
117	100		
82	49.6	43.0	64.4
119	32.9	25.4	38.0



#64
Tetrachloroethene
Concen: 2.710 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt	Ion:164	Resp:	103
Ion	Ratio	Lower	Upper
164	100		
166	86.1	100.4	150.6#
129	0.0	71.4	107.0#
131	97.2	70.8	106.2

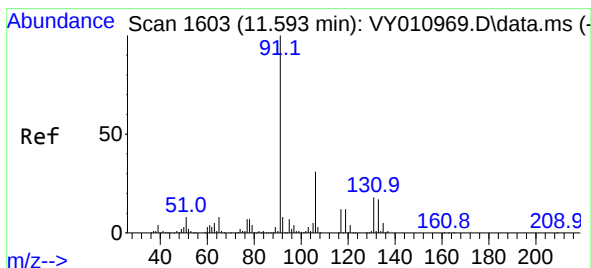
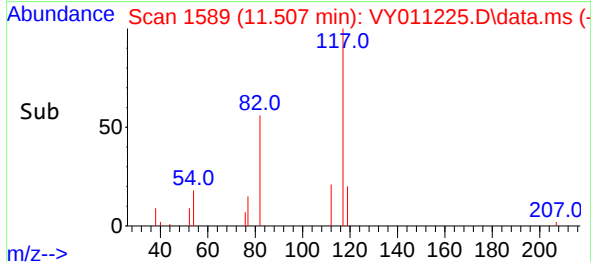
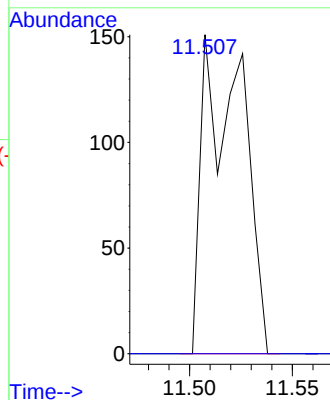
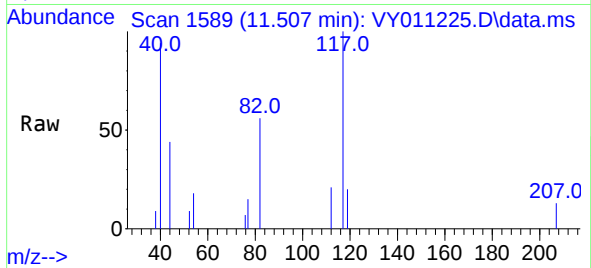




#65
Chlorobenzene
Concen: 2.087 ug/l
RT: 11.507 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

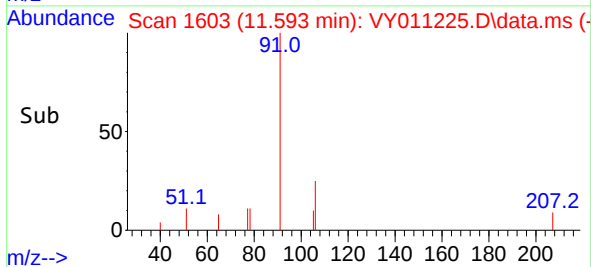
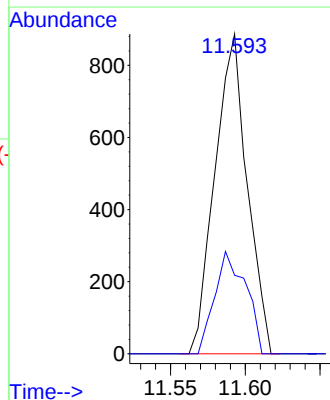
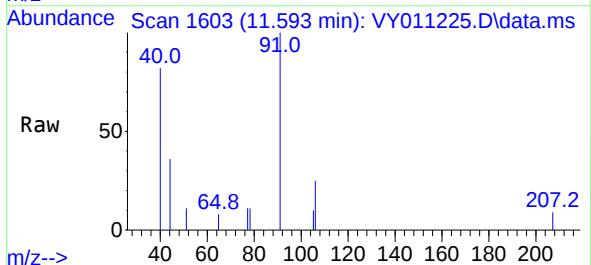
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

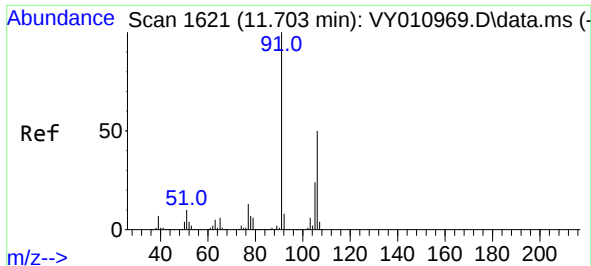
Tgt Ion:112 Resp: 206
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 7.589 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion: 91 Resp: 1329
Ion Ratio Lower Upper
91 100
106 24.6 24.5 36.7

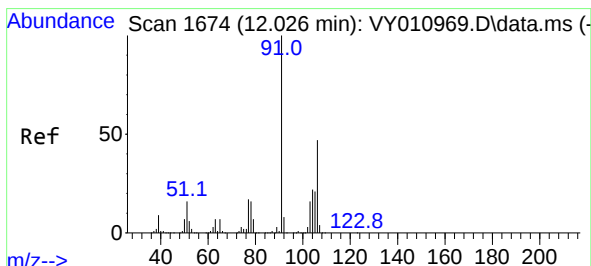
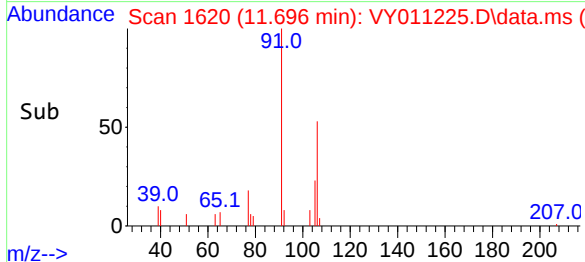
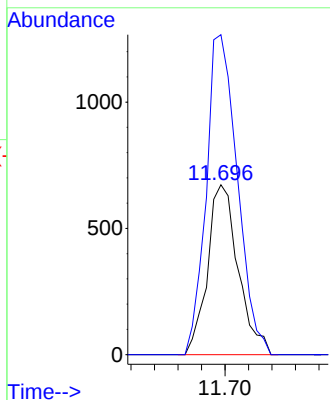
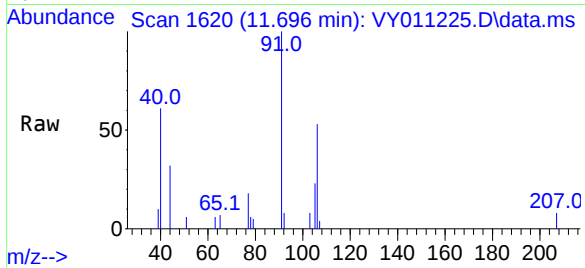




#68
m/p-Xylenes
Concen: 17.946 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.007 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

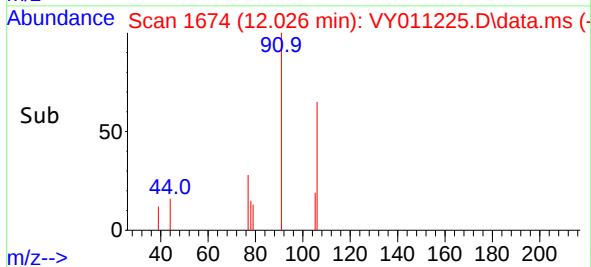
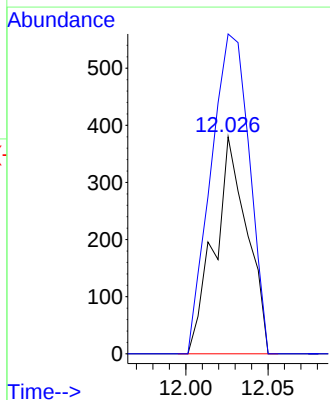
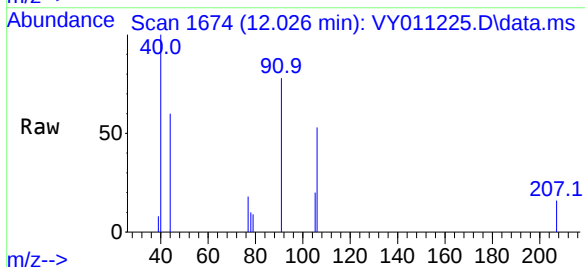
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

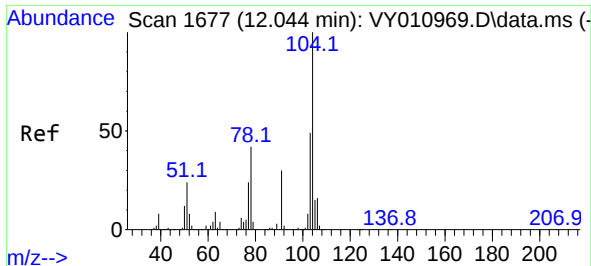
Tgt Ion:106 Resp: 1220
Ion Ratio Lower Upper
106 100
91 191.1 166.6 249.8



#69
o-Xylene
Concen: 8.301 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion:106 Resp: 529
Ion Ratio Lower Upper
106 100
91 173.0 110.3 331.0

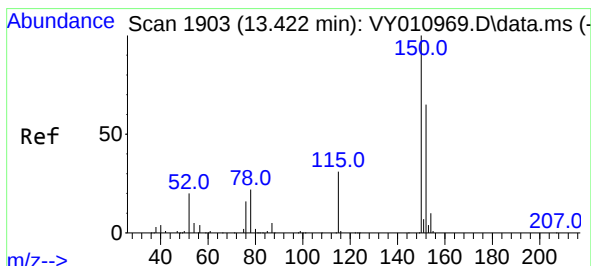
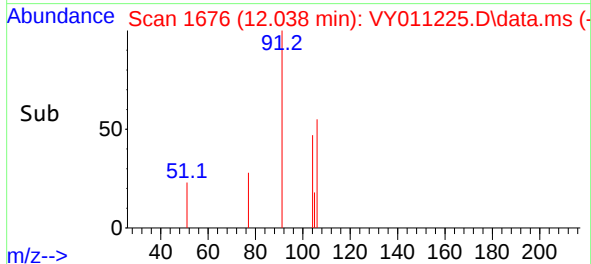
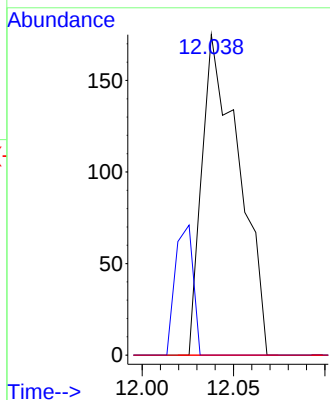
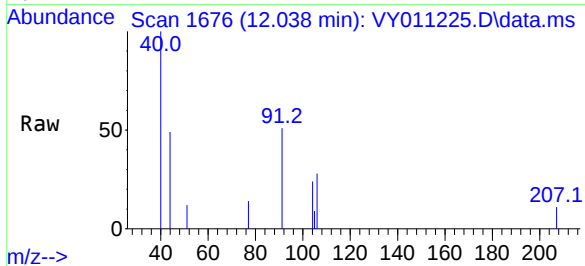




#70
Styrene
Concen: 2.286 ug/l
RT: 12.038 min Scan# 104
Delta R.T. -0.006 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

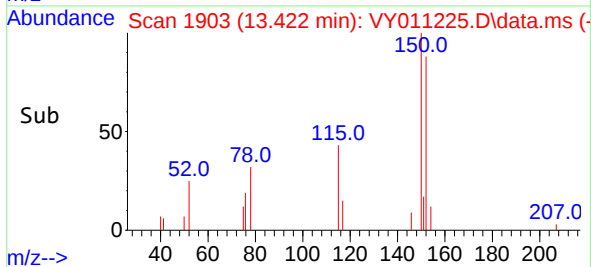
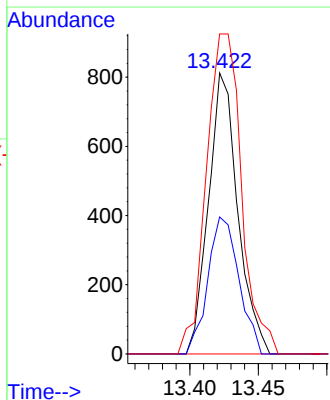
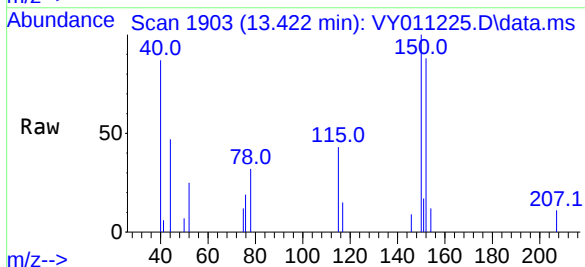
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

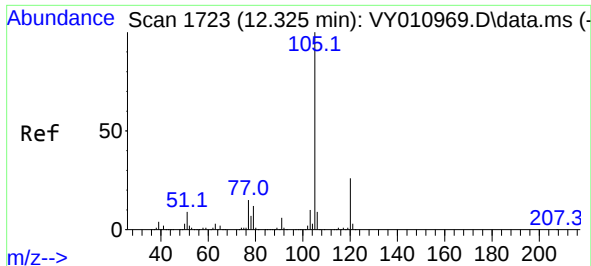
Tgt Ion:104 Resp: 247
Ion Ratio Lower Upper
104 100
78 19.8 42.4 63.6#
103 0.0 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion:152 Resp: 1208
Ion Ratio Lower Upper
152 100
115 51.6 28.2 84.7
150 136.4 0.0 347.6

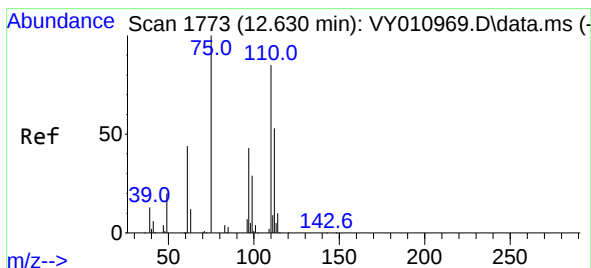
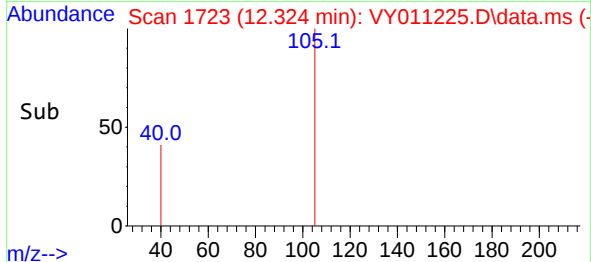
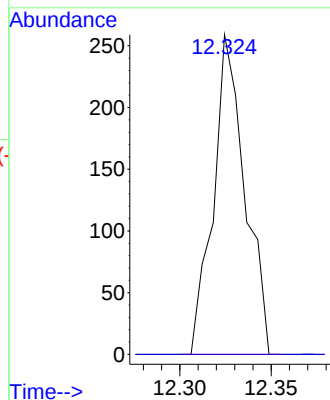
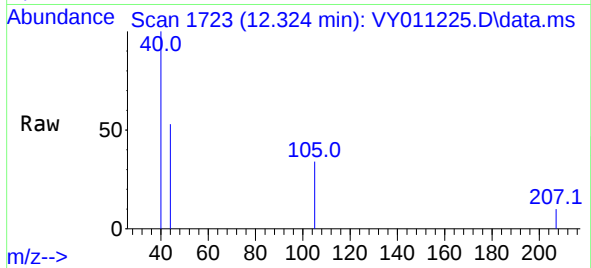




#73
Isopropylbenzene
Concen: 3.443 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

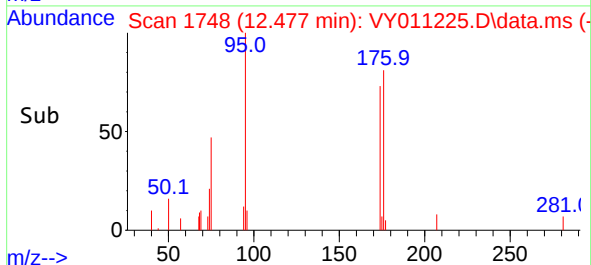
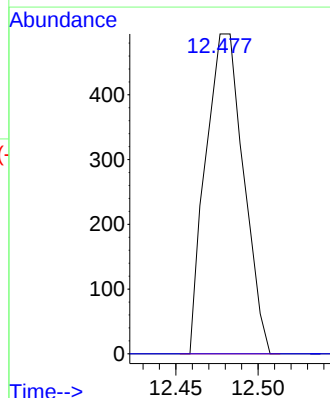
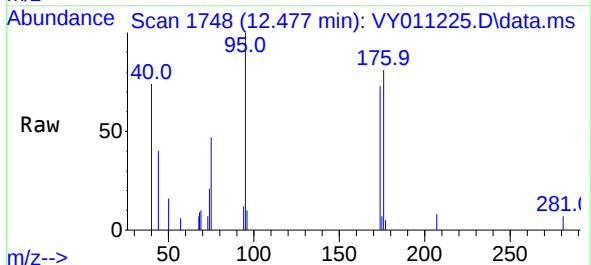
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

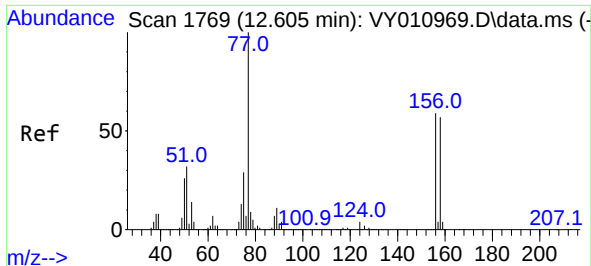
Tgt Ion:105 Resp: 311
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.2#



#76
1,2,3-Trichloropropane
Concen: 53.650 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

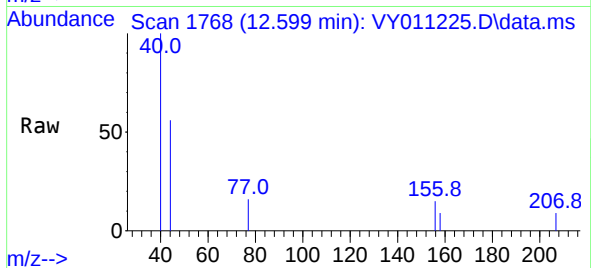
Tgt Ion: 75 Resp: 789
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



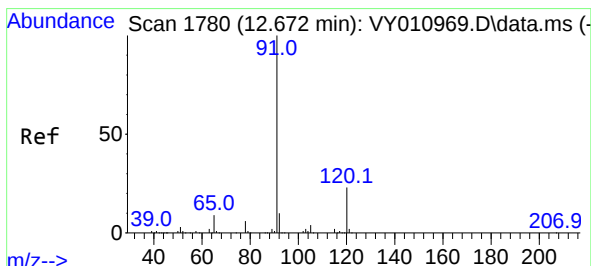
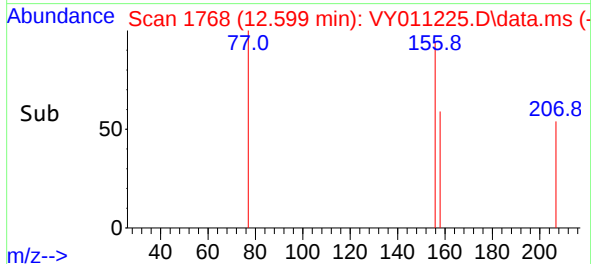
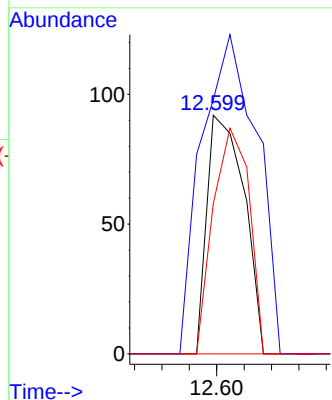


#77
Bromobenzene
Concen: 4.048 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. -0.006 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

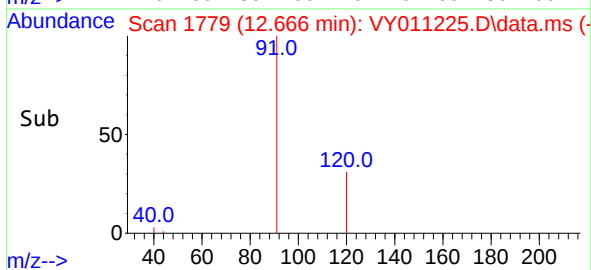
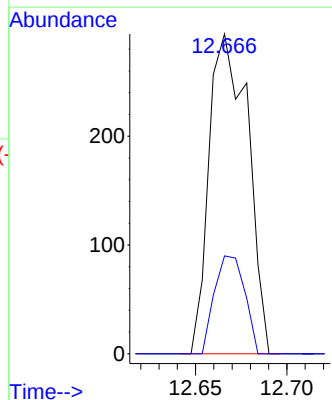
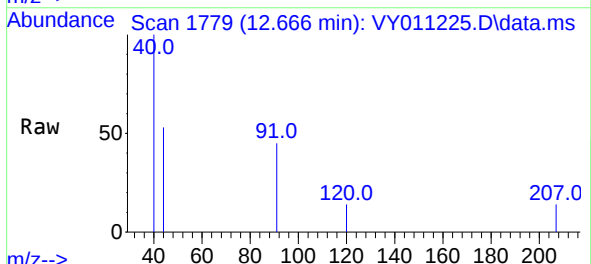


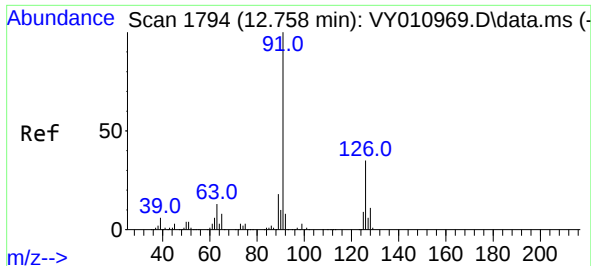
Tgt Ion:156 Resp: 86
Ion Ratio Lower Upper
156 100
77 200.0 95.5 286.4
158 91.9 48.0 144.0



#78
n-propylbenzene
Concen: 3.918 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion: 91 Resp: 433
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9

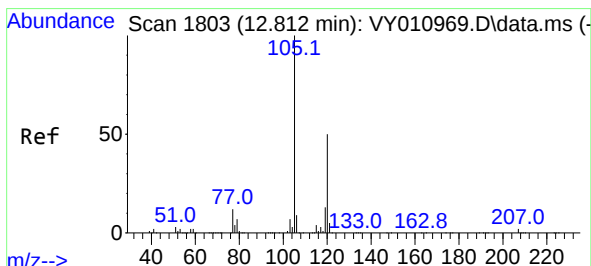
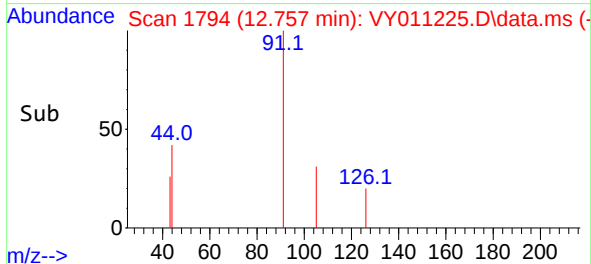
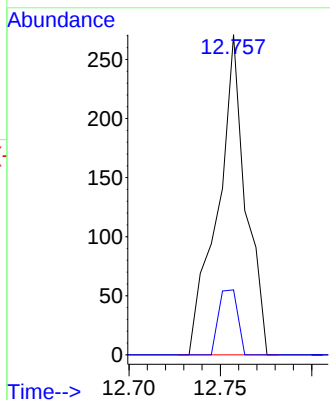
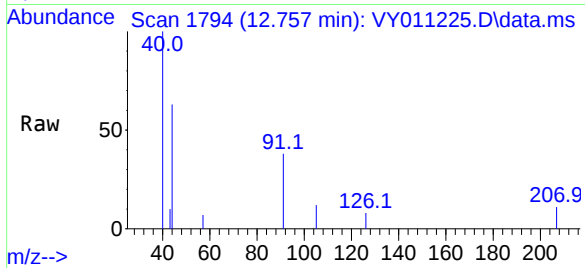




#79
2-Chlorotoluene
Concen: 4.548 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

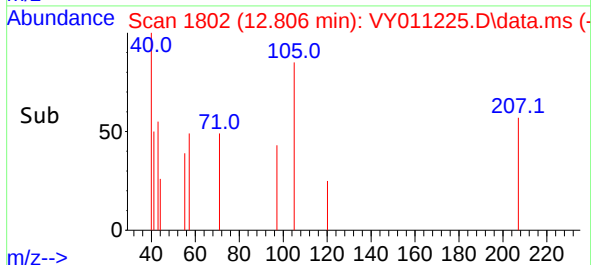
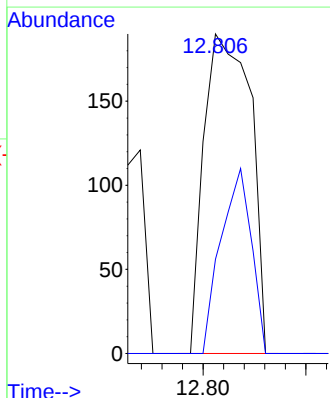
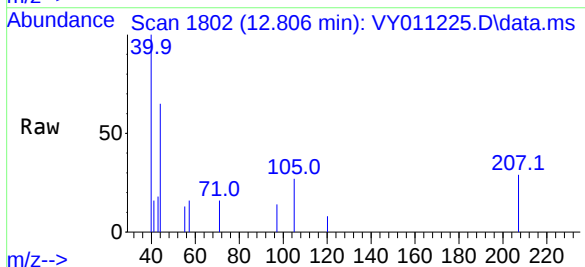
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

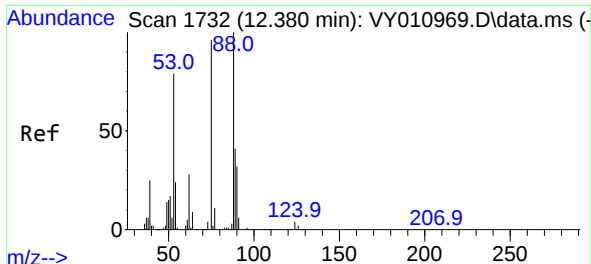
Tgt Ion: 91 Resp: 288
Ion Ratio Lower Upper
91 100
126 13.9 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 3.925 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion: 105 Resp: 300
Ion Ratio Lower Upper
105 100
120 38.0 24.4 73.4

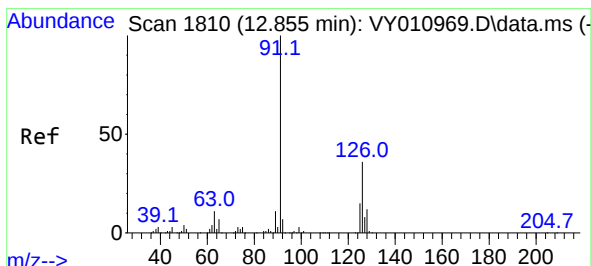
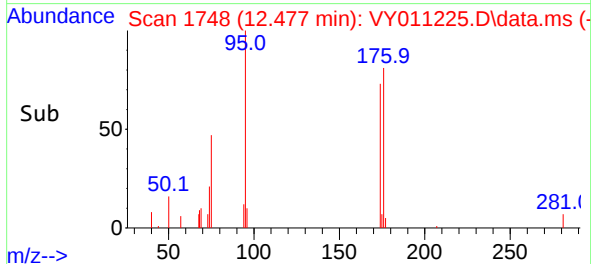
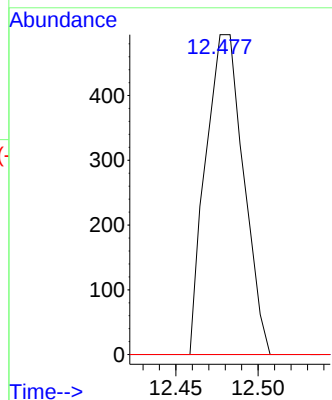
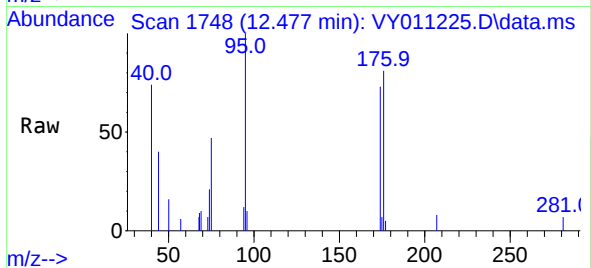




#81
trans-1,4-Dichloro-2-butene
Concen: 114.818 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

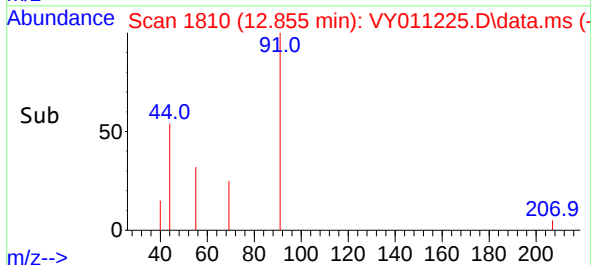
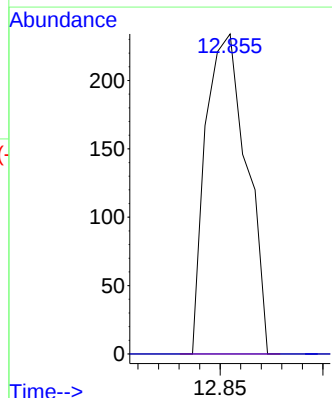
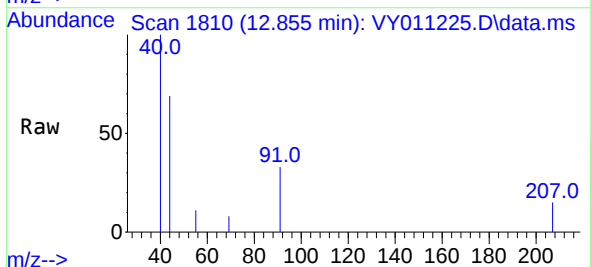
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

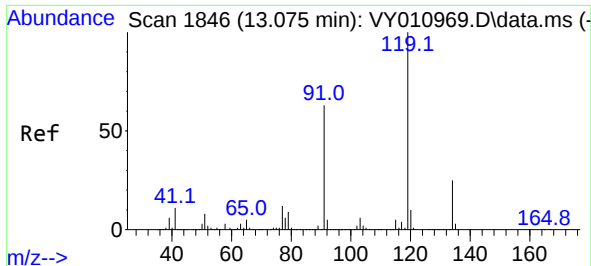
Tgt Ion: 75 Resp: 789
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 4.980 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion: 91 Resp: 325
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#

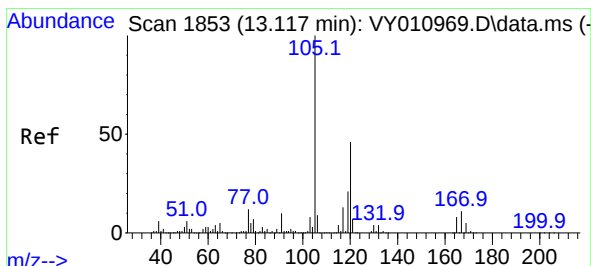
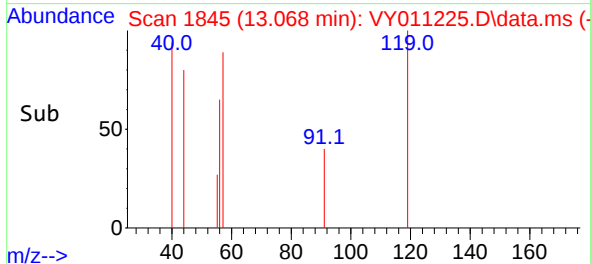
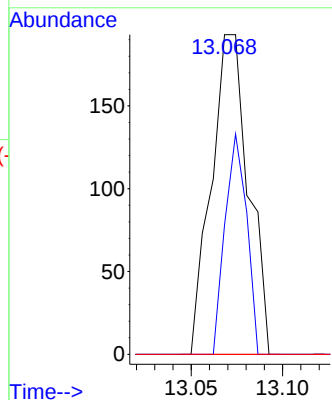
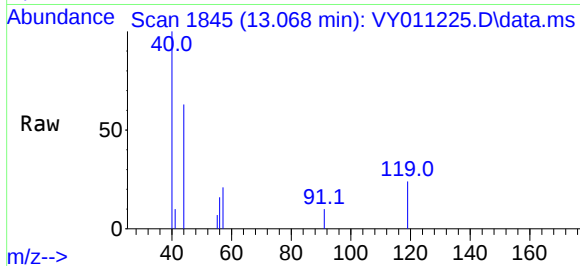




#83
tert-Butylbenzene
Concen: 4.146 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

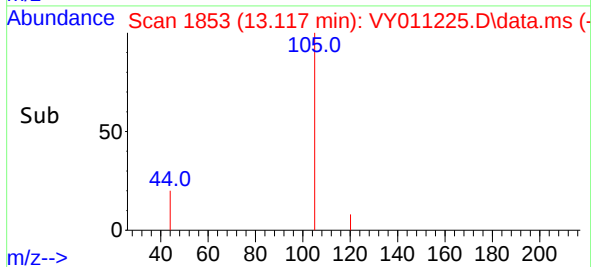
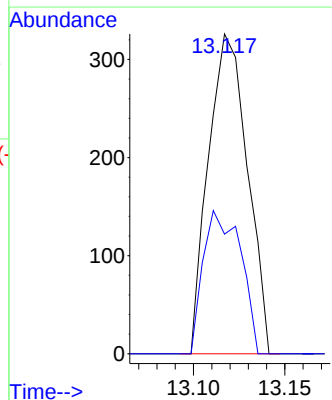
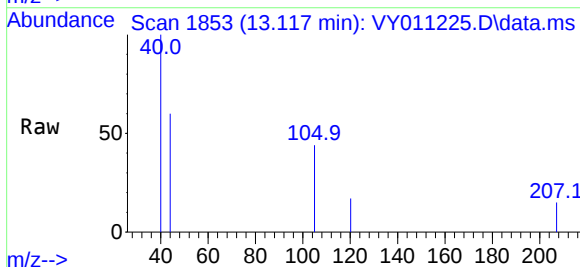
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

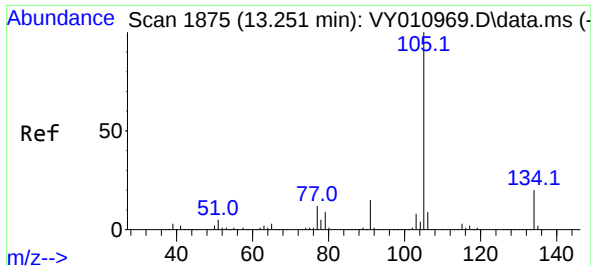
Tgt Ion:119 Resp: 273
Ion Ratio Lower Upper
119 100
91 39.9 34.8 104.4
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 6.403 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion:105 Resp: 484
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.9

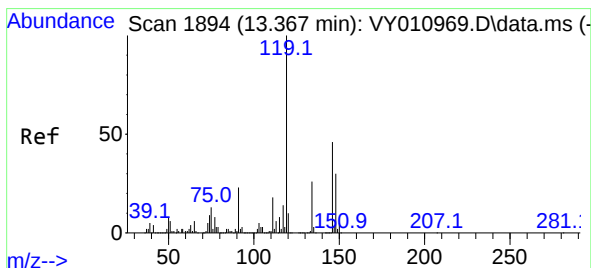
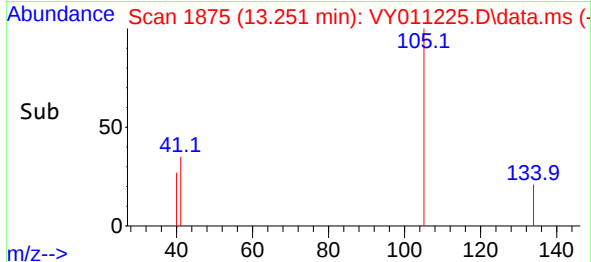
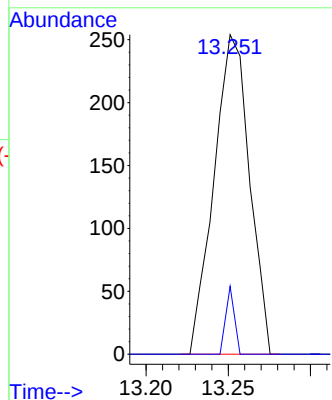
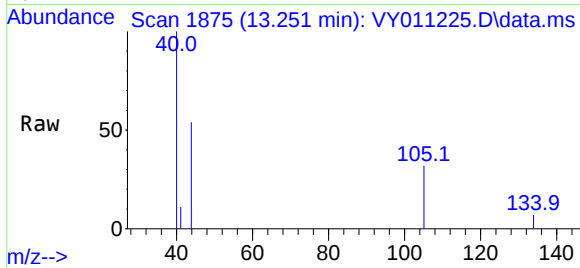




#85
 sec-Butylbenzene
 Concen: 3.912 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011225.D
 Acq: 01 Nov 2022 16:27

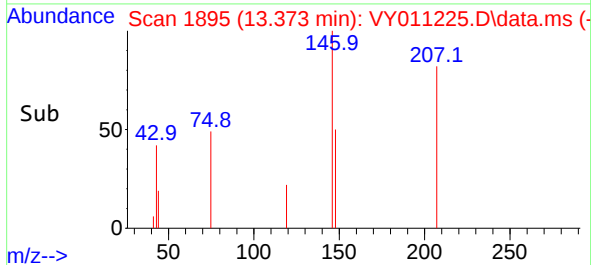
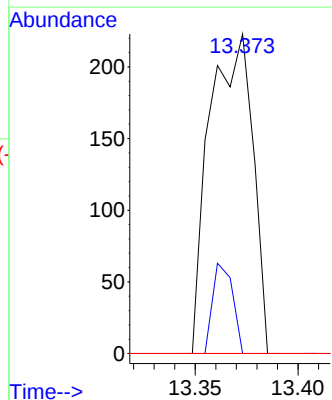
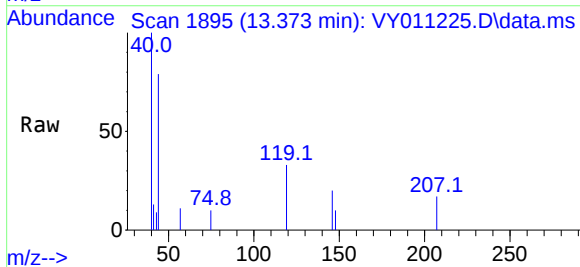
Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26516RE

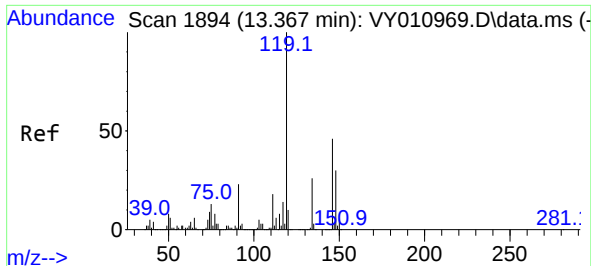
Tgt Ion:105 Resp: 382
 Ion Ratio Lower Upper
 105 100
 134 5.2 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 4.006 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011225.D
 Acq: 01 Nov 2022 16:27

Tgt Ion:119 Resp: 326
 Ion Ratio Lower Upper
 119 100
 134 12.9 13.2 39.5#
 91 0.0 12.4 37.2#





#87

1,3-Dichlorobenzene

Concen: 4.507 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011225.D

Acq: 01 Nov 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-26516RE

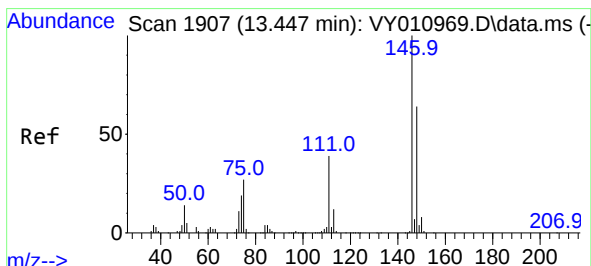
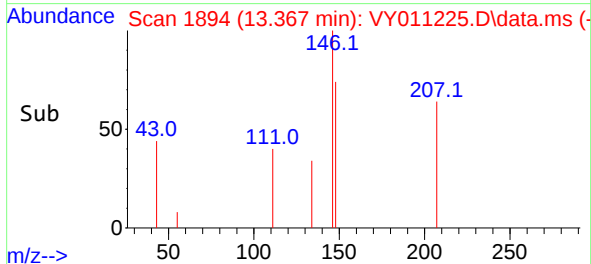
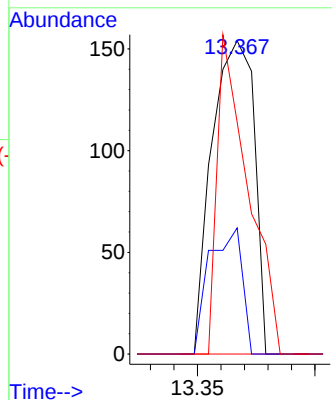
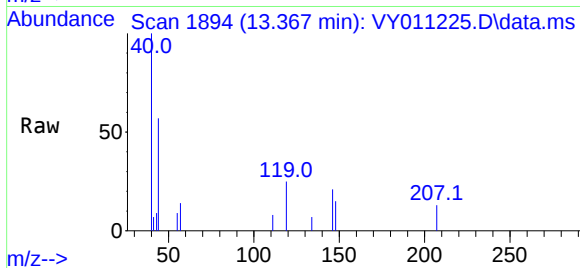
Tgt Ion:146 Resp: 192

Ion Ratio Lower Upper

146 100

111 31.3 19.5 58.5

148 75.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 8.964 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011225.D

Acq: 01 Nov 2022 16:27

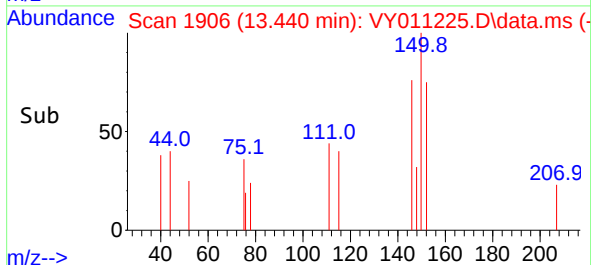
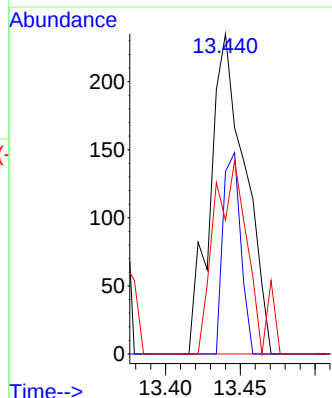
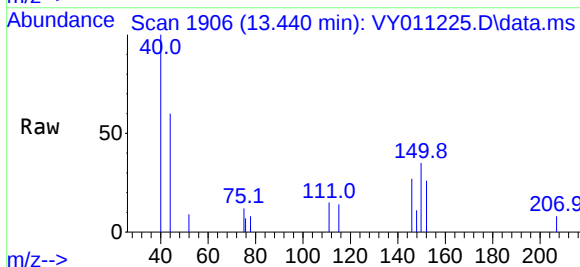
Tgt Ion:146 Resp: 383

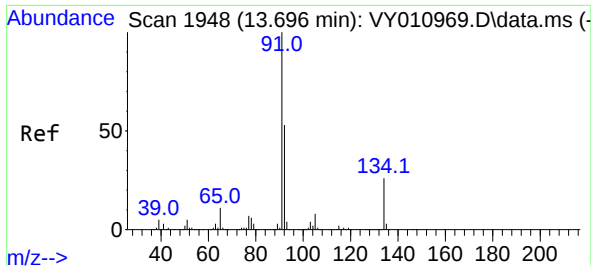
Ion Ratio Lower Upper

146 100

111 31.9 19.3 57.8

148 59.8 32.6 97.8

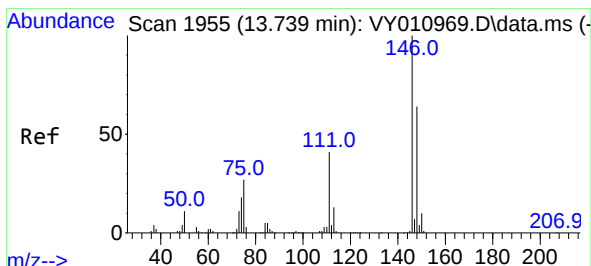
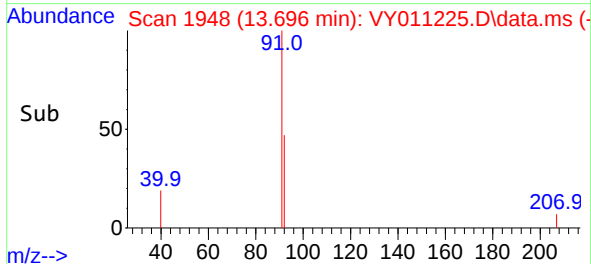
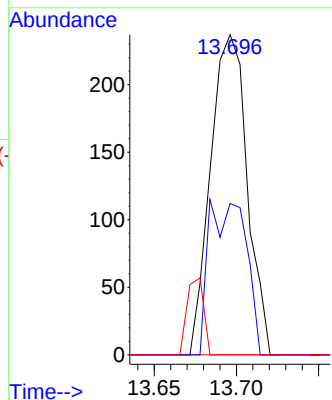
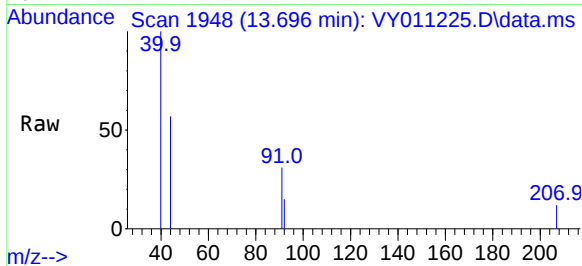




#89
n-Butylbenzene
Concen: 4.829 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

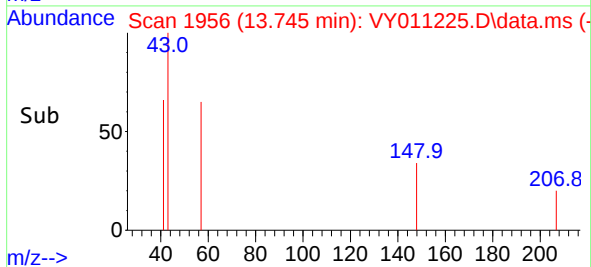
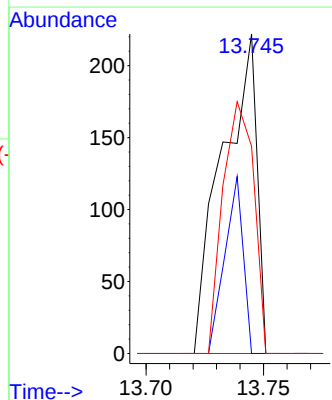
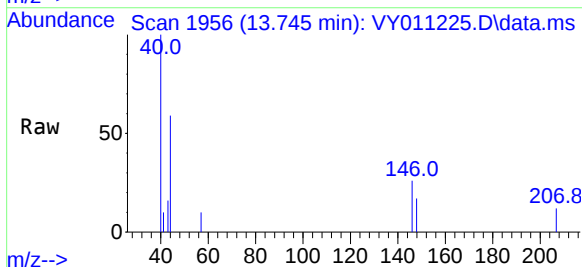
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

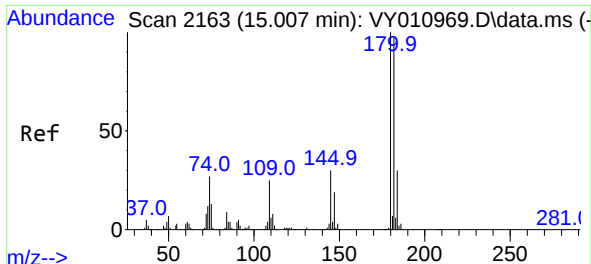
Tgt Ion:	91	Resp:	367
Ion	Ratio	Lower	Upper
91	100		
92	48.8	26.3	78.9
134	10.9	13.0	38.9



#91
1,2-Dichlorobenzene
Concen: 5.939 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion:	146	Resp:	226
Ion	Ratio	Lower	Upper
146	100		
111	29.6	20.3	60.9
148	70.8	32.3	96.9





#93

1,2,4-Trichlorobenzene

Concen: 3.218 ug/l

RT: 15.019 min Scan# 2163

Delta R.T. 0.012 min

Lab File: VY011225.D

Acq: 01 Nov 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-26516RE

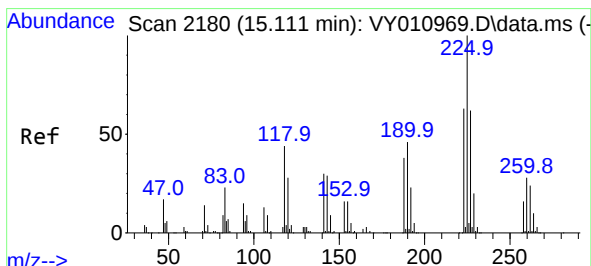
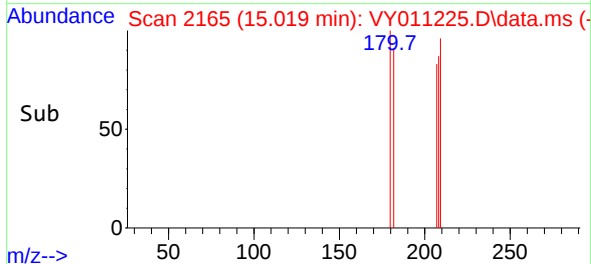
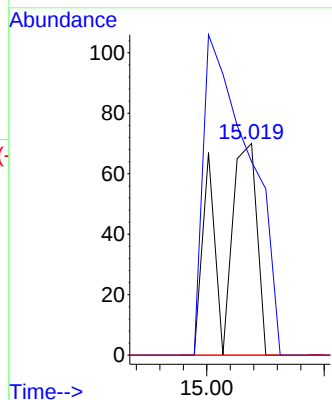
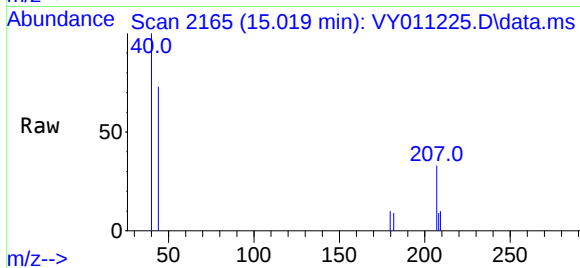
Tgt Ion:180 Resp: 74

Ion Ratio Lower Upper

180 100

182 194.6 47.3 141.9#

145 0.0 14.6 43.8#



#94

Hexachlorobutadiene

Concen: 6.795 ug/l

RT: 15.104 min Scan# 2179

Delta R.T. -0.007 min

Lab File: VY011225.D

Acq: 01 Nov 2022 16:27

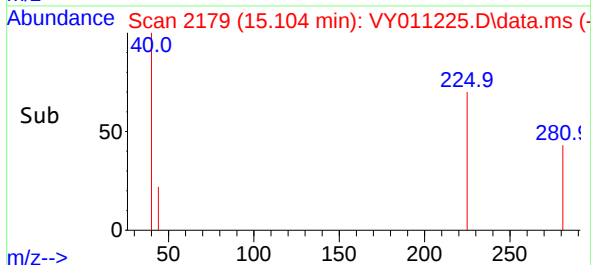
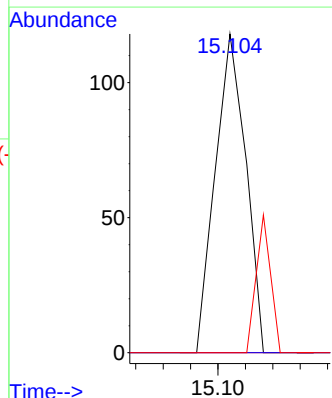
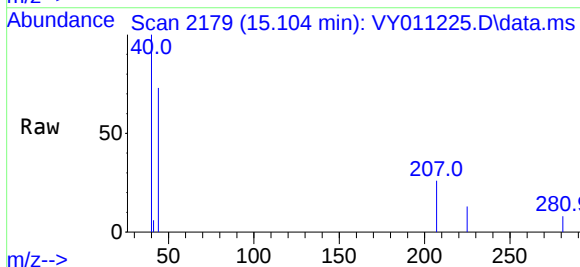
Tgt Ion:225 Resp: 91

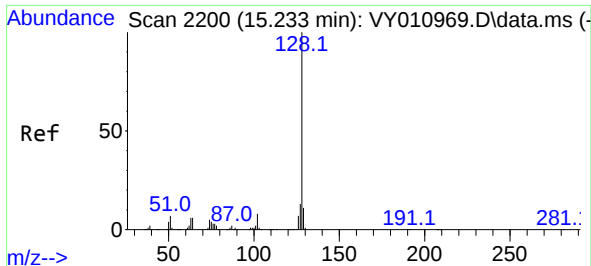
Ion Ratio Lower Upper

225 100

223 0.0 30.8 92.3#

227 20.9 31.6 94.7#

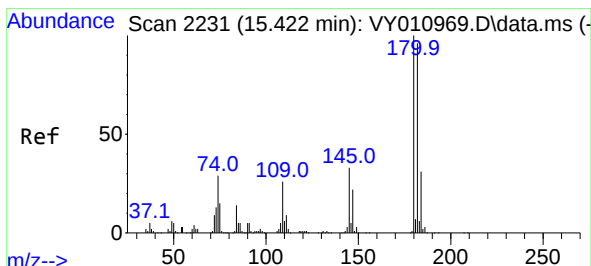
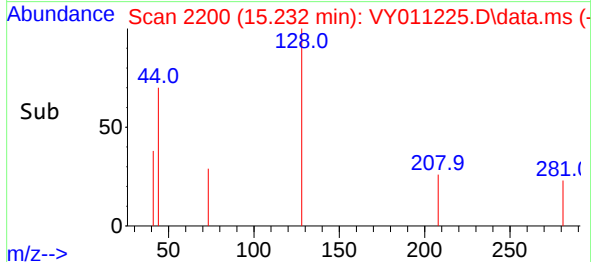
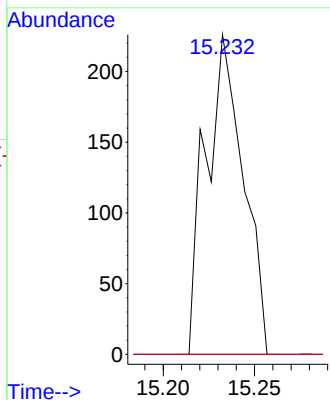
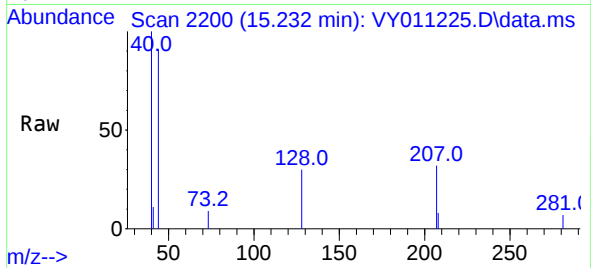




#95
Naphthalene
Concen: 9.516 ug/l
RT: 15.232 min Scan# 211
Delta R.T. -0.001 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26516RE

Tgt Ion:128 Resp: 324
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 0.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 4.849 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.005 min
Lab File: VY011225.D
Acq: 01 Nov 2022 16:27

Tgt Ion:180 Resp: 98
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 0.0 15.3 45.9#

