

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007309.D
 Acq On : 26 Jan 2022 16:17
 Operator : SY/MD
 Sample : N1267-03
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RED-EXT-WALL

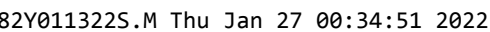
Quant Time: Jan 27 00:34:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

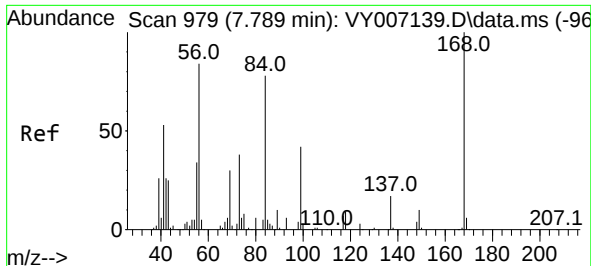
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	78531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	146782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	136700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	57509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	49708	51.587	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.180%	
35) Dibromofluoromethane	7.722	113	48590	48.956	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.920%	
50) Toluene-d8	10.179	98	180534	49.780	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.560%	
62) 4-Bromofluorobenzene	12.483	95	60143	46.621	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.240%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	499	1.995	ug/l #	45
31) Cyclohexane	7.789	56	1824	1.120	ug/l #	3
36) 1,1-Dichloropropene	7.789	75	6400	4.037	ug/l #	50
38) Carbon Tetrachloride	7.795	117	8469	5.079	ug/l #	17
51) 4-Methyl-2-Pentanone	10.179	43	806	1.004	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	33471	51.042	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	33471	93.444	ug/l #	3

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

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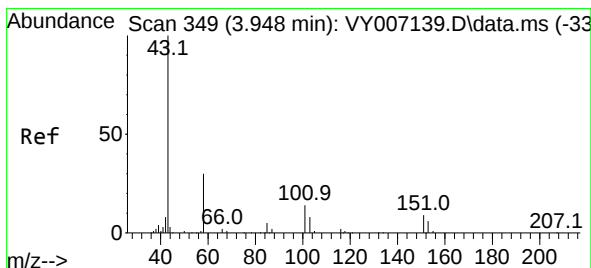
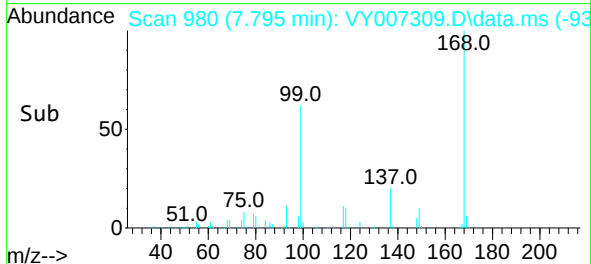
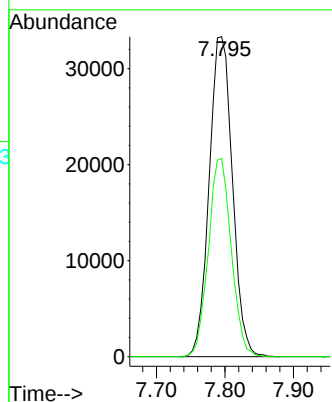
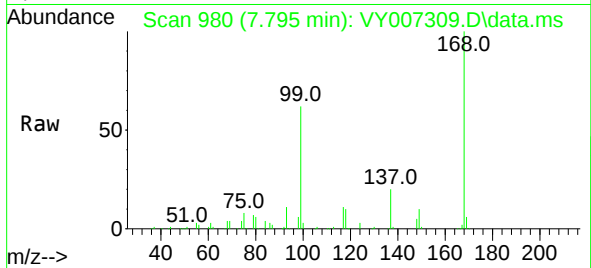




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007309.D
Acq: 26 Jan 2022 16:17

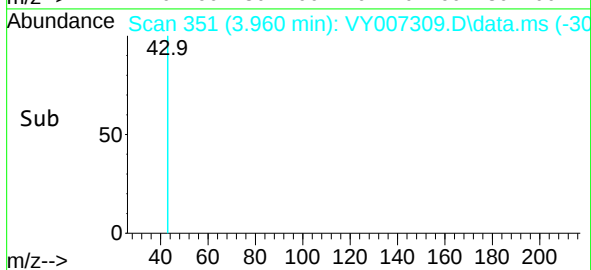
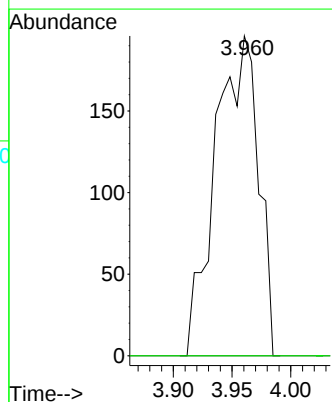
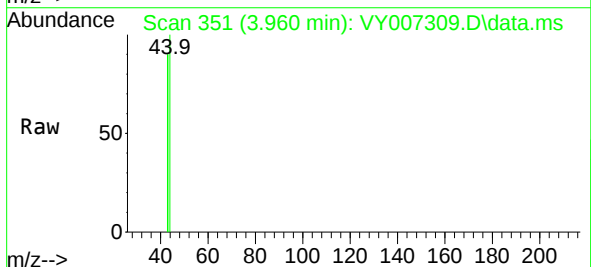
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ClientSampleId :
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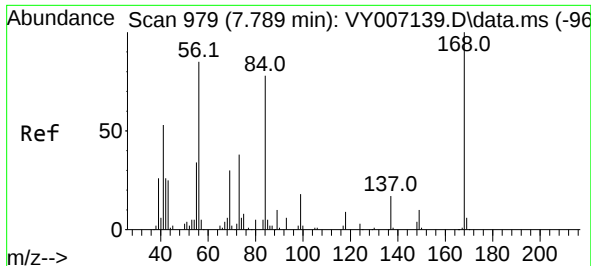
Tgt Ion:168 Resp: 78531
Ion Ratio Lower Upper
168 100
99 62.0 49.1 73.7



#16
Acetone
Concen: 1.995 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.013 min
Lab File: VY007309.D
Acq: 26 Jan 2022 16:17

Tgt Ion: 43 Resp: 499
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.6#

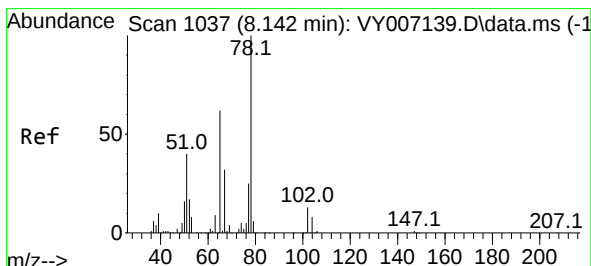
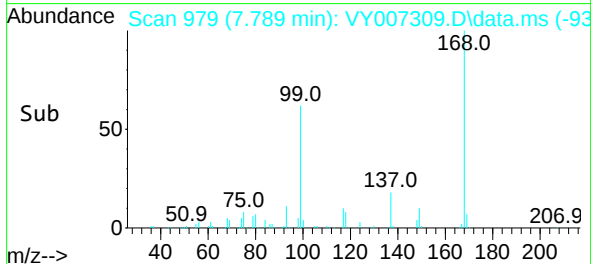
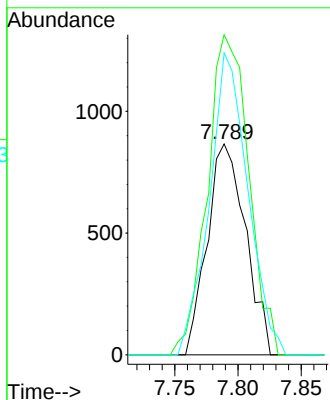
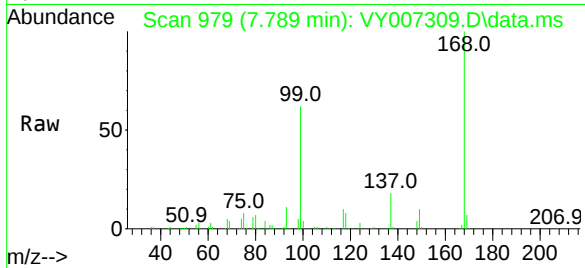




#31
Cyclohexane
Concen: 1.120 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007309.D
Acq: 26 Jan 2022 16:17

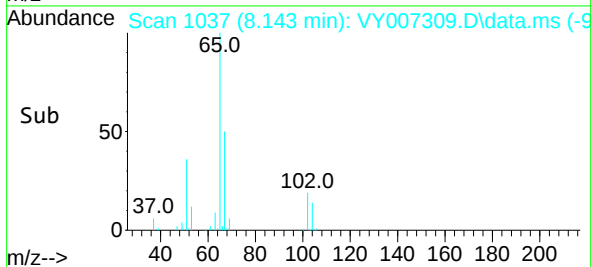
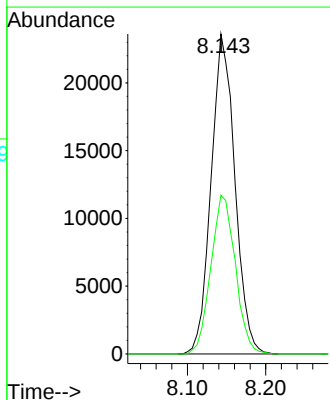
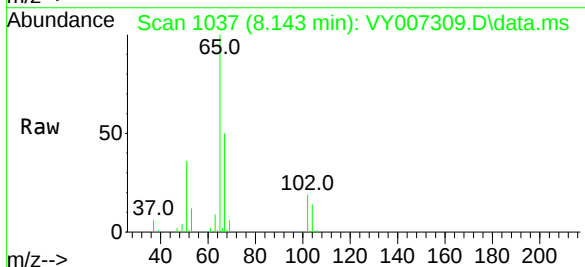
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ClientSampleId :
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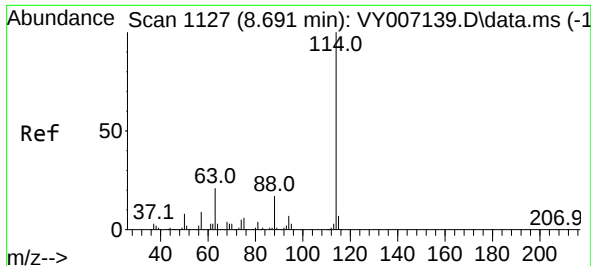
Tgt Ion: 56 Resp: 1824
Ion Ratio Lower Upper
56 100
69 151.8 27.2 40.8#
84 143.2 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 51.587 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007309.D
Acq: 26 Jan 2022 16:17

Tgt Ion: 65 Resp: 49708
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.6

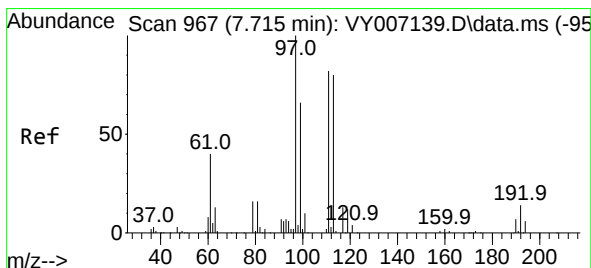
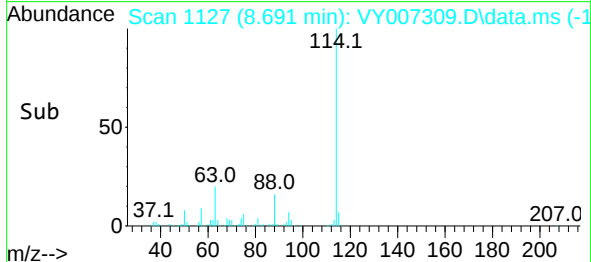
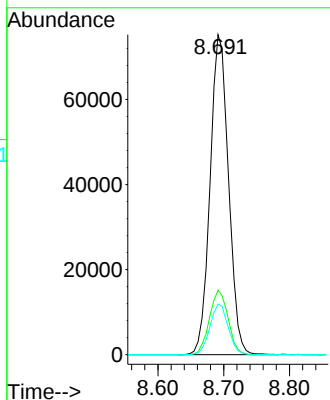
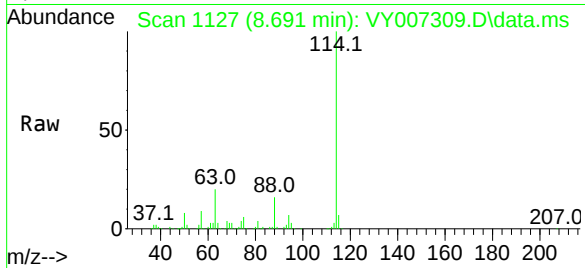




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VY007309.D
Acq: 26 Jan 2022 16:17

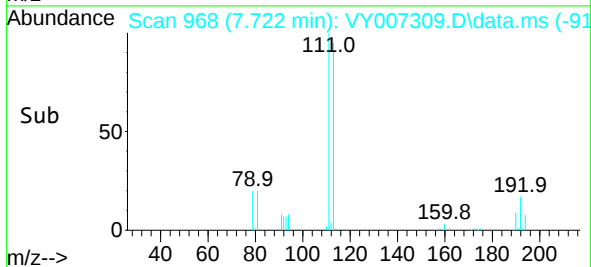
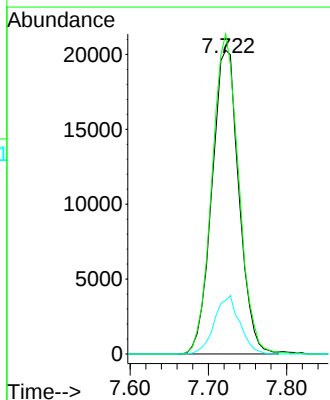
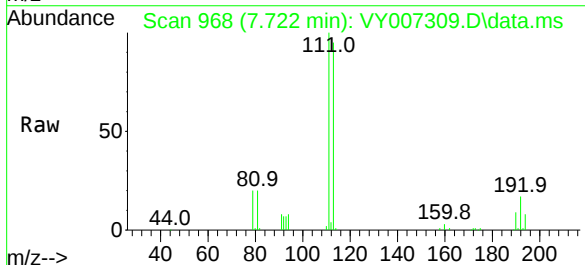
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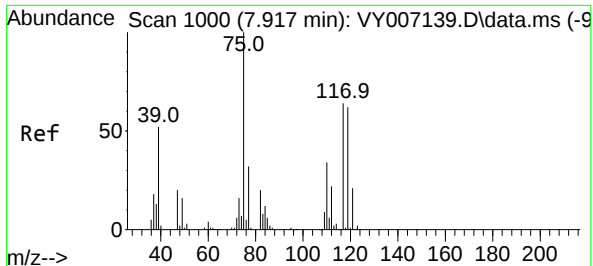
Tgt Ion:114 Resp: 146782
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.8 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.956 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007309.D
Acq: 26 Jan 2022 16:17

Tgt Ion:113 Resp: 48590
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 17.9 14.2 21.4

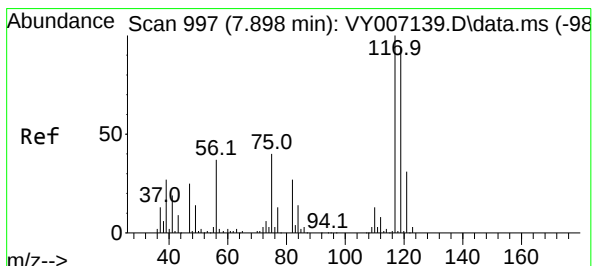
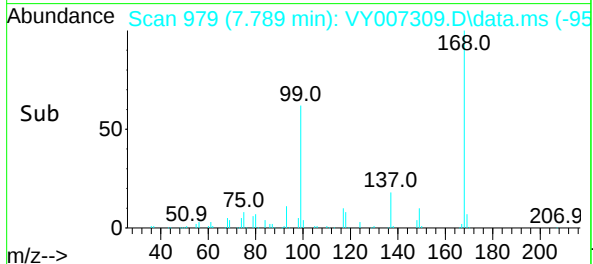
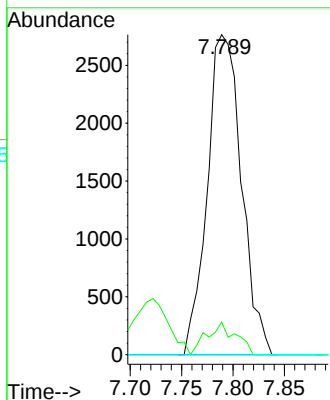
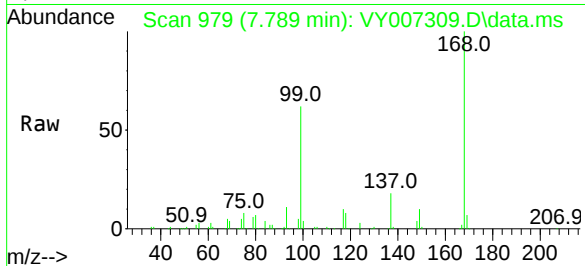




#36
 1,1-Dichloropropene
 Concen: 4.037 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.128 min
 Lab File: VY007309.D
 Acq: 26 Jan 2022 16:17

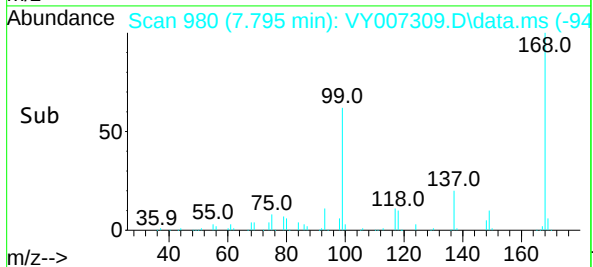
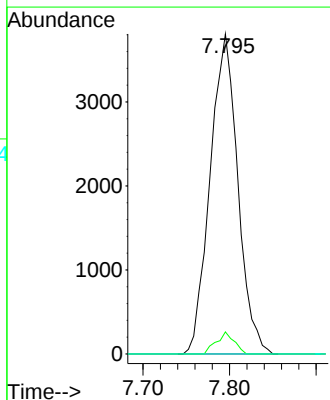
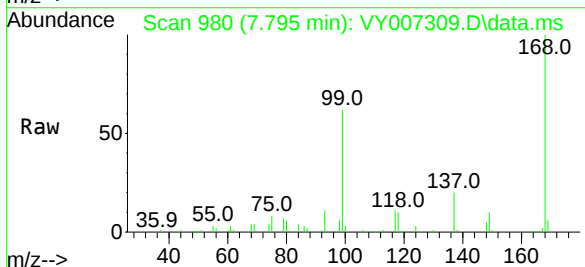
Instrument :
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 ClientSampleId :
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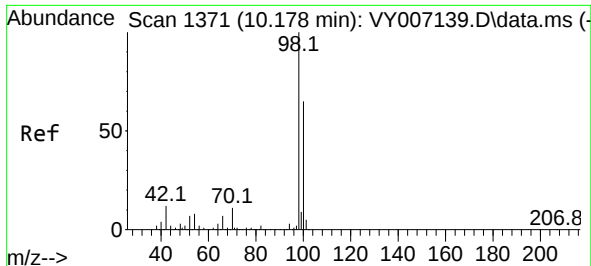
Tgt Ion: 75 Resp: 6400
 Ion Ratio Lower Upper
 75 100
 110 8.5 17.3 51.9#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 5.079 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.103 min
 Lab File: VY007309.D
 Acq: 26 Jan 2022 16:17

Tgt Ion: 117 Resp: 8469
 Ion Ratio Lower Upper
 117 100
 119 6.9 77.2 115.8#
 121 0.0 24.2 36.2#

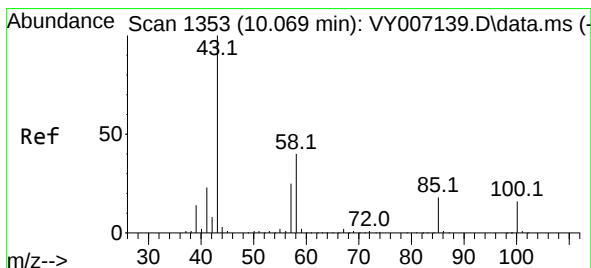
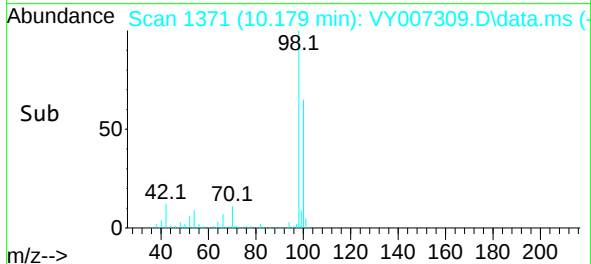
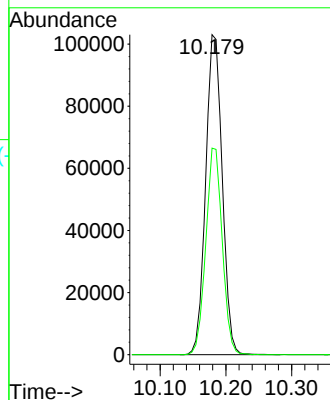
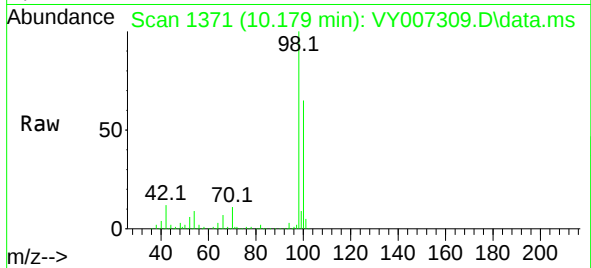




#50
Toluene-d8
Concen: 49.780 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY007309.D
Acq: 26 Jan 2022 16:17

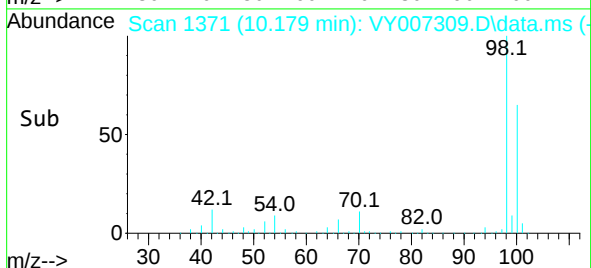
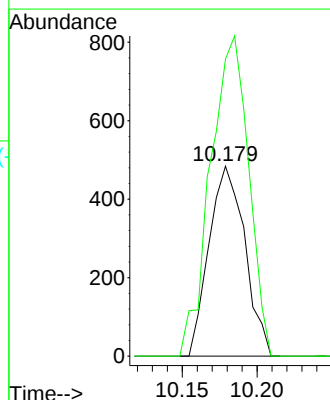
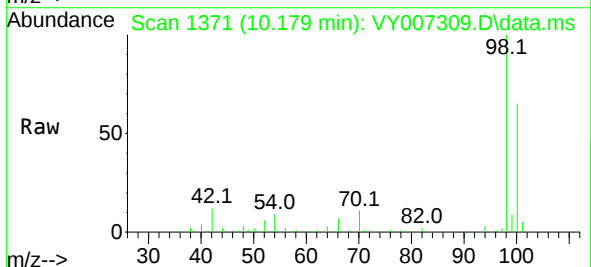
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ClientSampleId :
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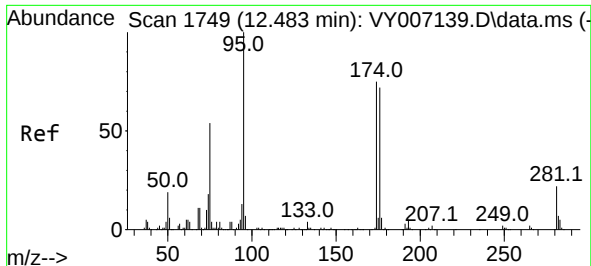
Tgt Ion: 98 Resp: 180534
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 1.004 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.110 min
Lab File: VY007309.D
Acq: 26 Jan 2022 16:17

Tgt Ion: 43 Resp: 806
Ion Ratio Lower Upper
43 100
58 179.7 32.8 49.2#

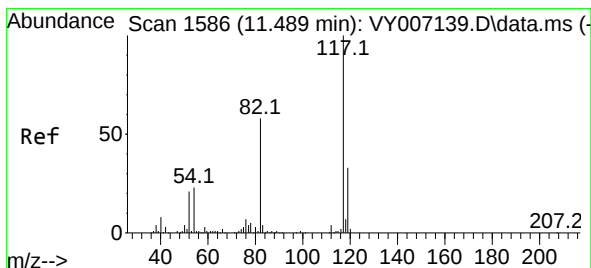
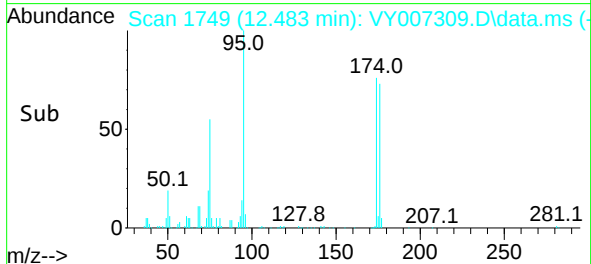
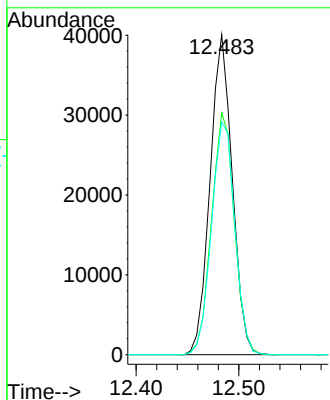
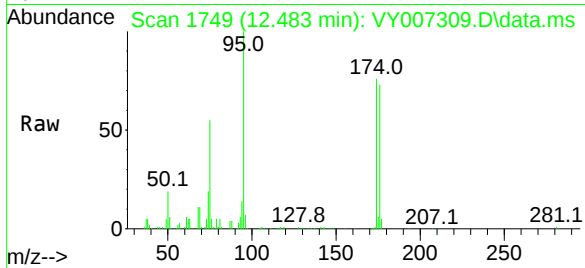




#62
4-Bromofluorobenzene
Concen: 46.621 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007309.D
Acq: 26 Jan 2022 16:17

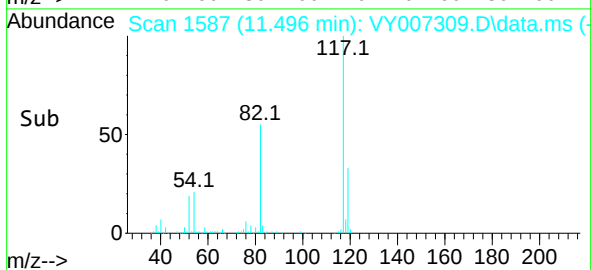
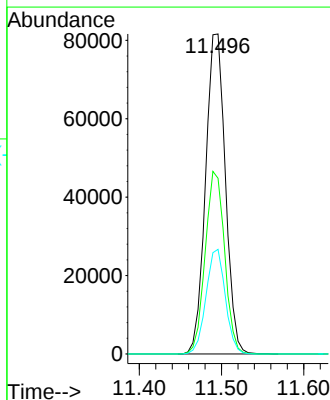
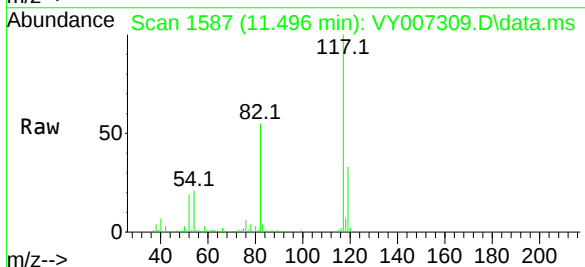
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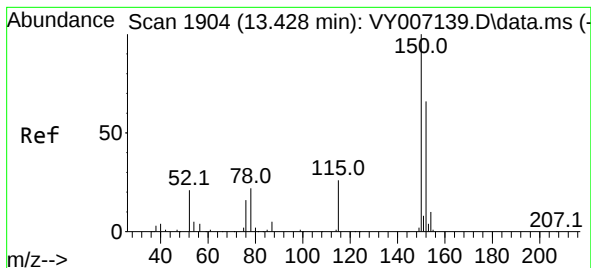
Tgt Ion: 95 Resp: 60143
Ion Ratio Lower Upper
95 100
174 77.6 0.0 148.4
176 76.4 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY007309.D
Acq: 26 Jan 2022 16:17

Tgt Ion: 117 Resp: 136700
Ion Ratio Lower Upper
117 100
82 54.9 45.4 68.0
119 32.7 26.4 39.6

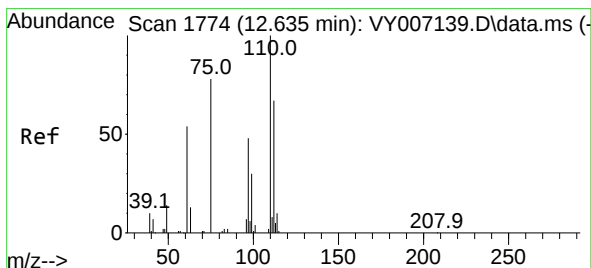
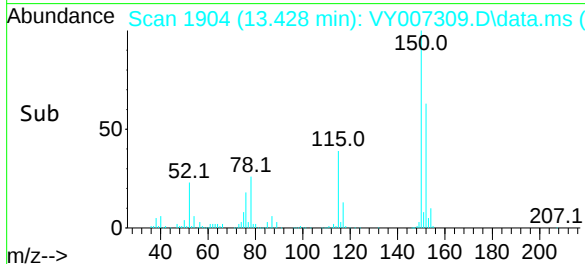
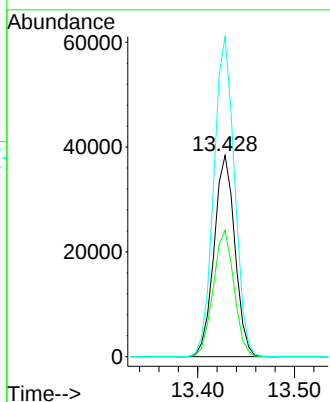
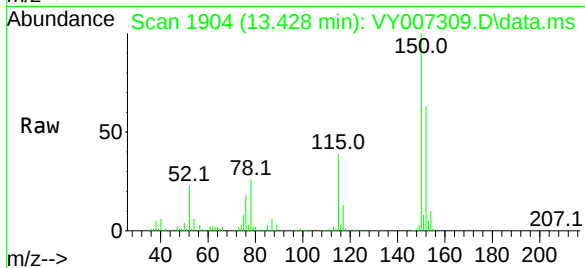




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.001 min
 Lab File: VY007309.D
 Acq: 26 Jan 2022 16:17

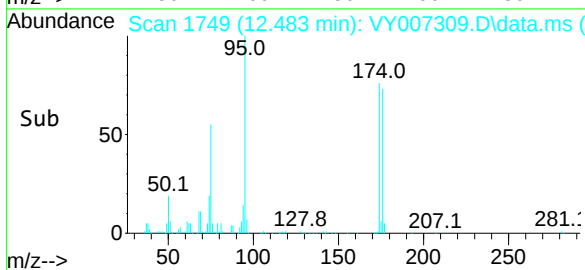
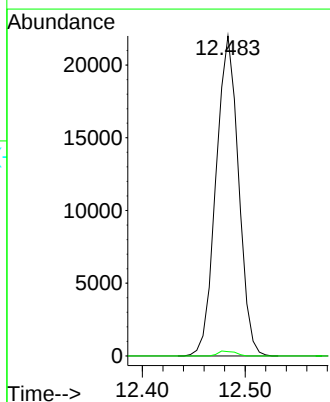
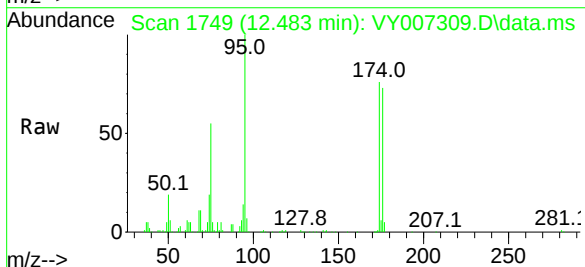
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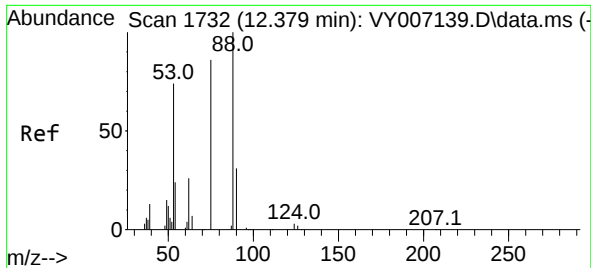
Tgt Ion:152 Resp: 57509
 Ion Ratio Lower Upper
 152 100
 115 62.5 31.4 94.0
 150 158.1 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 51.042 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY007309.D
 Acq: 26 Jan 2022 16:17

Tgt Ion: 75 Resp: 33471
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.444 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007309.D
 Acq: 26 Jan 2022 16:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 RED-EXT-WALL

Tgt Ion: 75 Resp: 33471
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 0.0 0.0 0.0

