

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007299.D
 Acq On : 26 Jan 2022 11:23
 Operator : SY/MD
 Sample : VY0126BL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBL01

Quant Time: Jan 27 00:32:45 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)

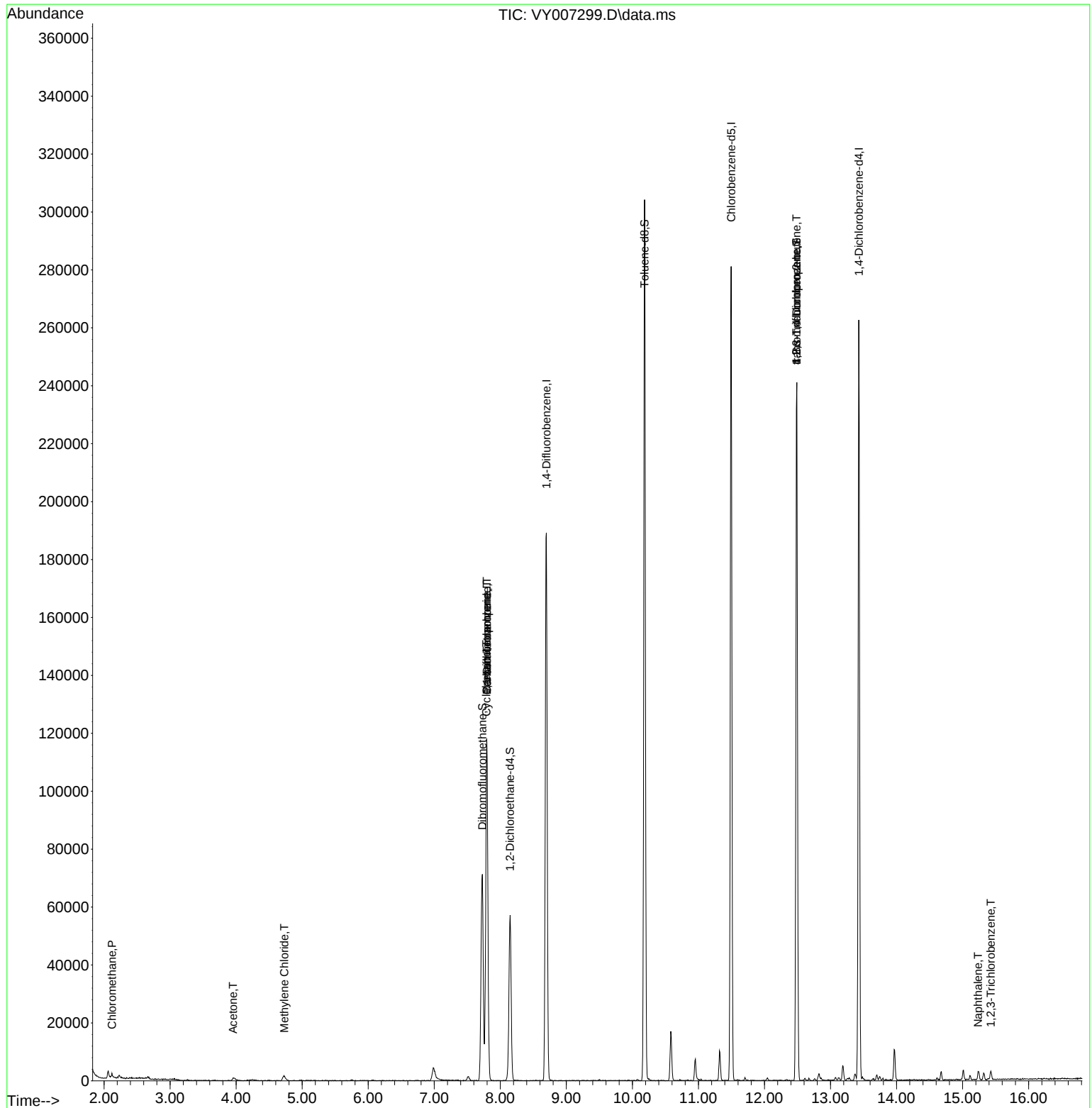
Internal Standards						
1) Pentafluorobenzene	7.795	168	86823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	162106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	149116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	44907	42.153	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.300%
35) Dibromofluoromethane	7.728	113	52003	47.442	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.880%
50) Toluene-d8	10.185	98	195684	48.857	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.720%
62) 4-Bromofluorobenzene	12.483	95	65281	45.820	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.640%
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	1427	2.235	ug/l	100
11) Tert butyl alcohol	4.985	59	182	Below Cal	#	73
16) Acetone	3.954	43	2407	8.706	ug/l #	78
20) Methylene Chloride	4.729	84	1341	1.173	ug/l #	79
31) Cyclohexane	7.789	56	2037	1.131	ug/l #	44
36) 1,1-Dichloropropene	7.795	75	7533	4.303	ug/l #	50
38) Carbon Tetrachloride	7.795	117	9559	5.191	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	36008	50.859	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	36008	93.108	ug/l #	3
95) Naphthalene	15.233	128	2897	1.104	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	1102	1.045	ug/l	95

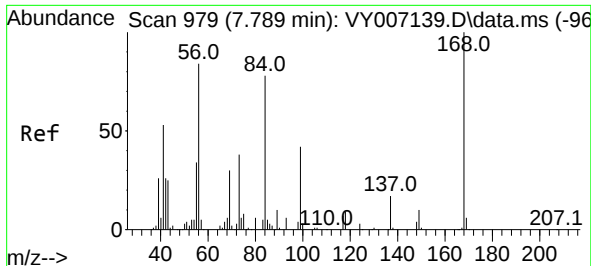
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
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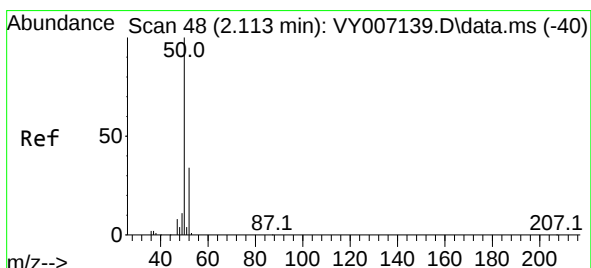
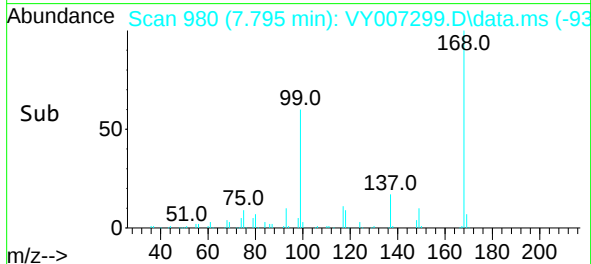
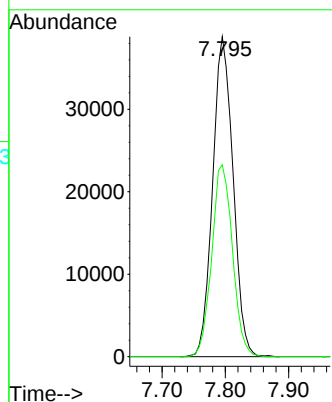
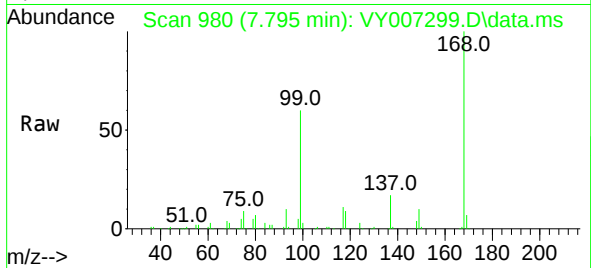




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

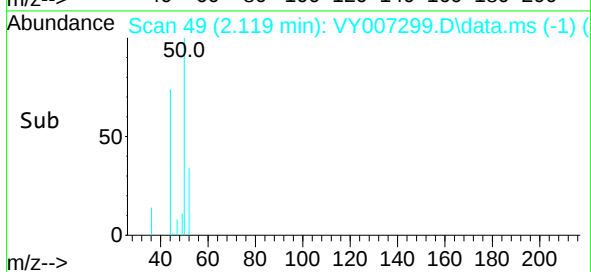
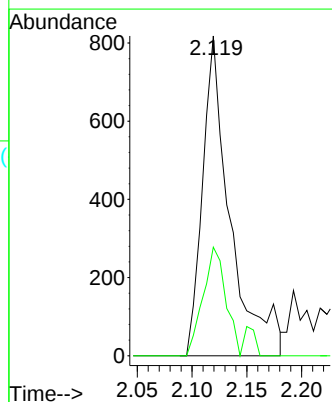
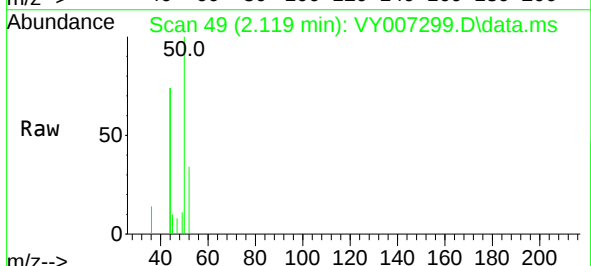
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBL01

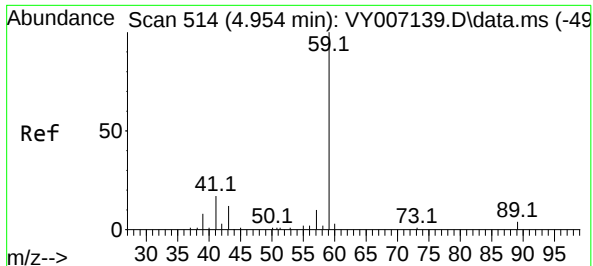
Tgt Ion:168 Resp: 86823
Ion Ratio Lower Upper
168 100
99 60.0 49.1 73.7



#3
Chloromethane
Concen: 2.235 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.007 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Tgt Ion: 50 Resp: 1427
Ion Ratio Lower Upper
50 100
52 34.0 27.1 40.7

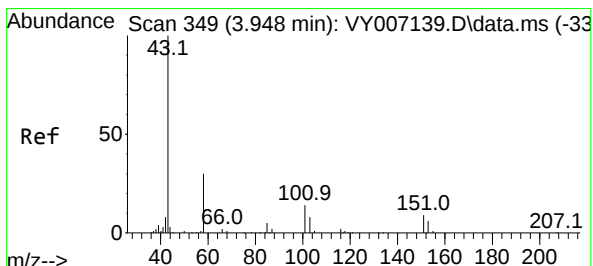
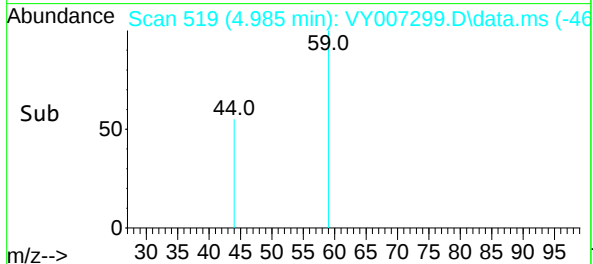
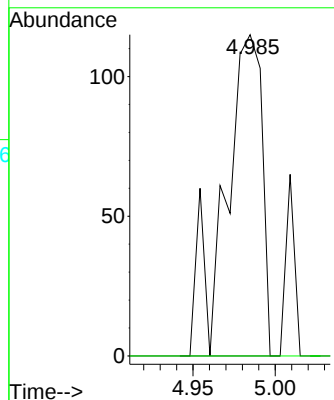
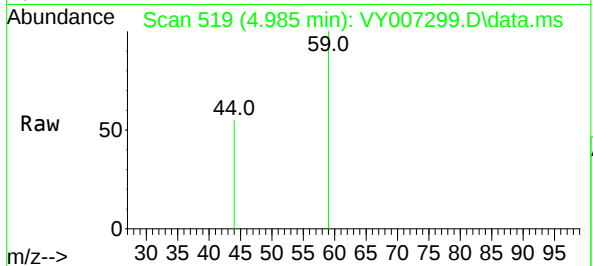




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.985 min Scan# 51
Delta R.T. 0.031 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

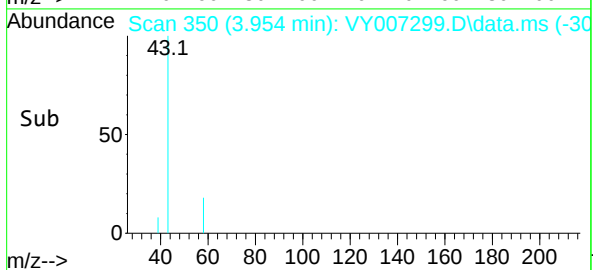
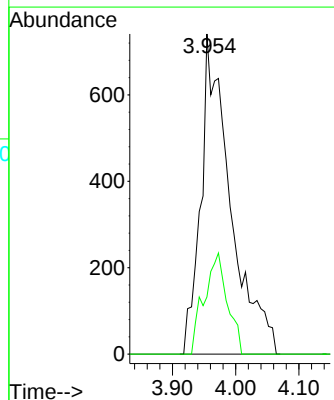
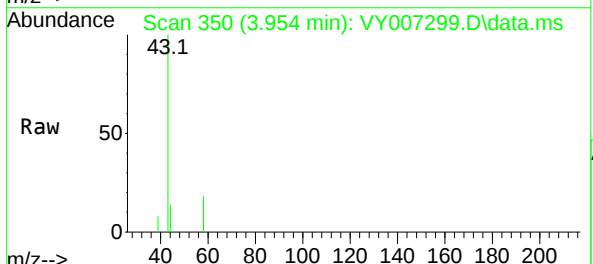
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBL01

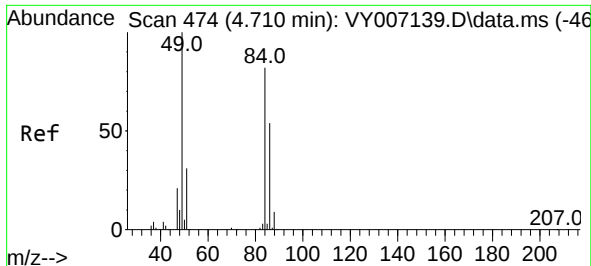
Tgt Ion: 59 Resp: 182
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 8.706 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

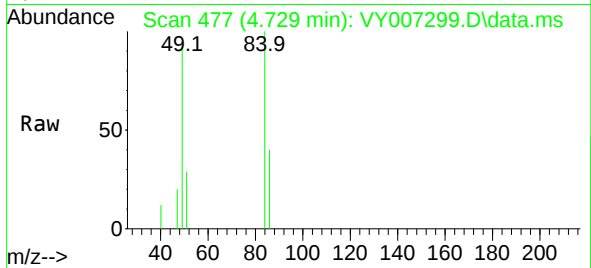
Tgt Ion: 43 Resp: 2407
Ion Ratio Lower Upper
43 100
58 17.8 23.8 35.6#



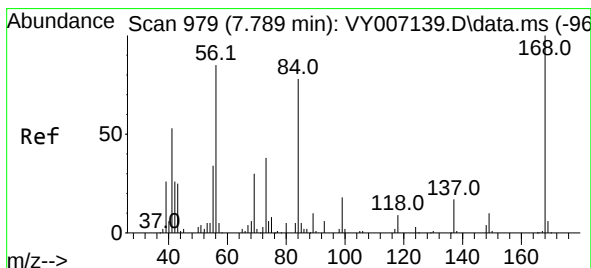
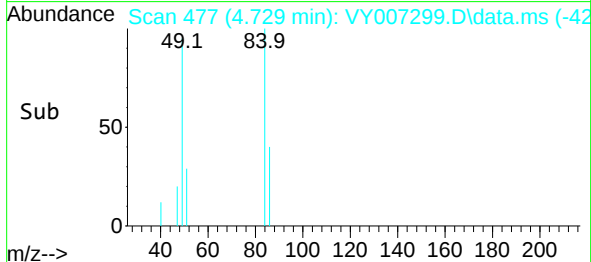
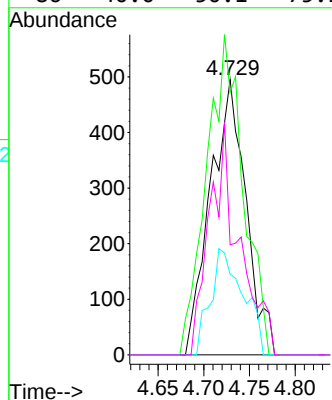


#20
Methylene Chloride
Concen: 1.173 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.019 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBL01

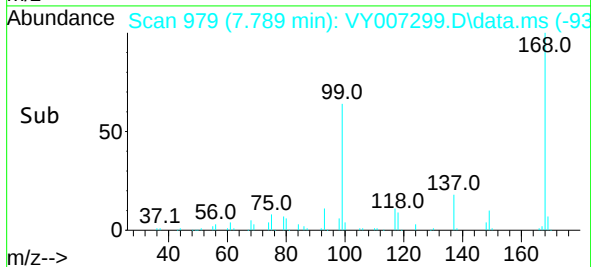
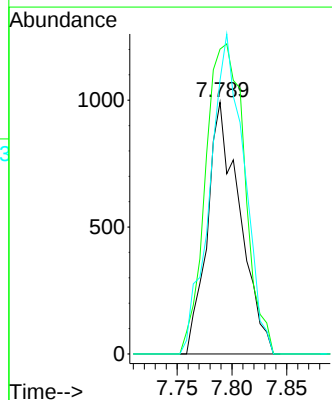
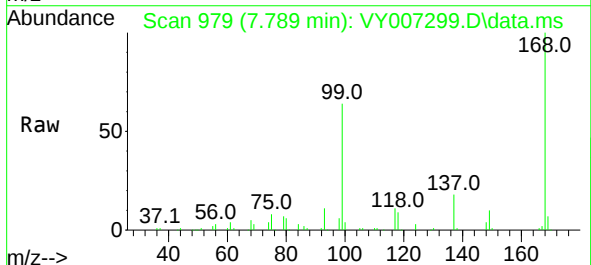


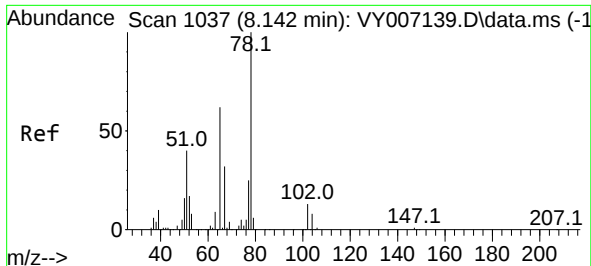
Tgt Ion:	84	Resp:	1341
Ion	Ratio	Lower	Upper
84	100		
49	95.4	92.6	139.0
51	29.3	28.6	42.8
86	40.0	50.1	75.1#



#31
Cyclohexane
Concen: 1.131 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.001 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Tgt Ion:	56	Resp:	2037
Ion	Ratio	Lower	Upper
56	100		
69	121.1	27.2	40.8#
84	108.8	72.1	108.1#

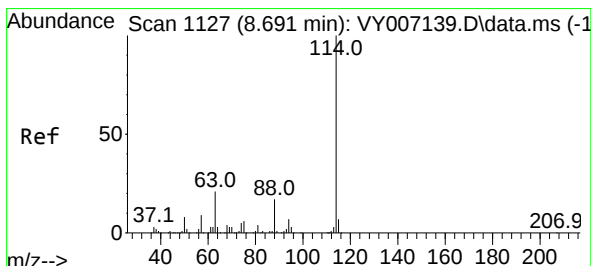
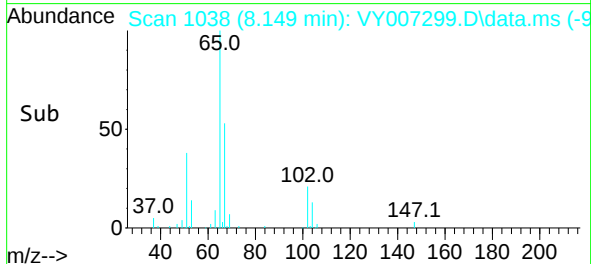
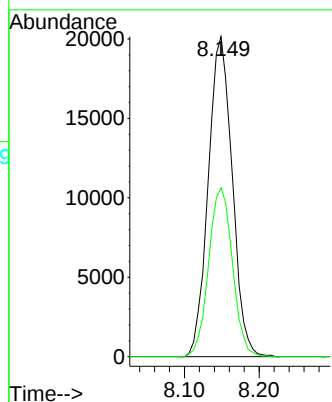
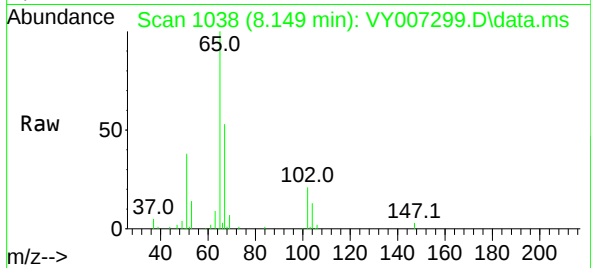




#33
1,2-Dichloroethane-d4
Concen: 42.153 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

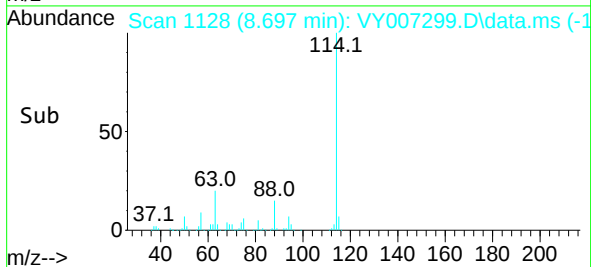
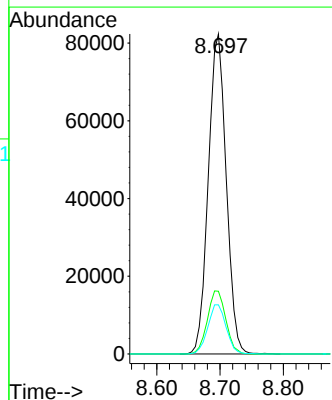
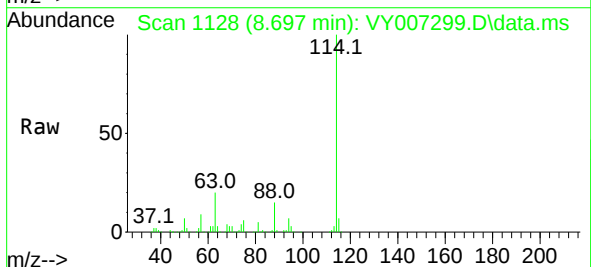
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBL01

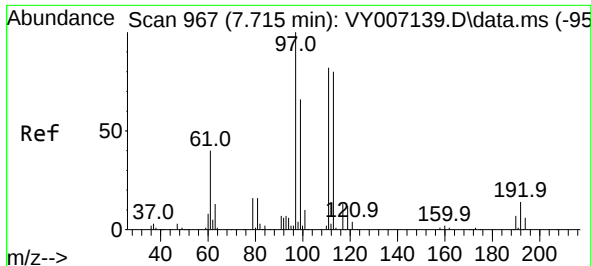
Tgt Ion: 65 Resp: 44907
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.007 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Tgt Ion: 114 Resp: 162106
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.3 0.0 31.0

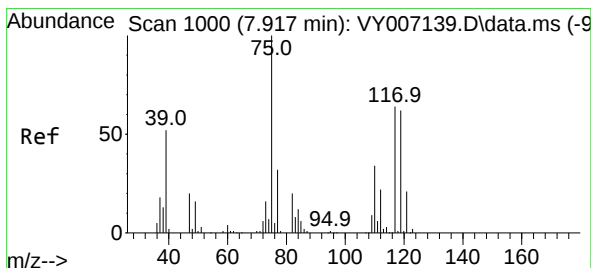
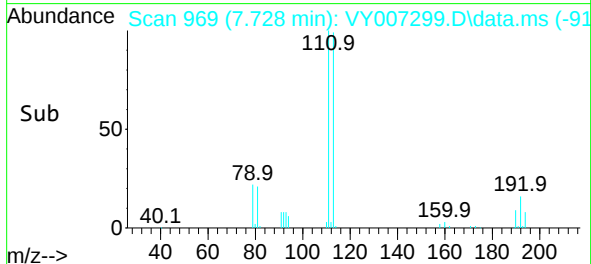
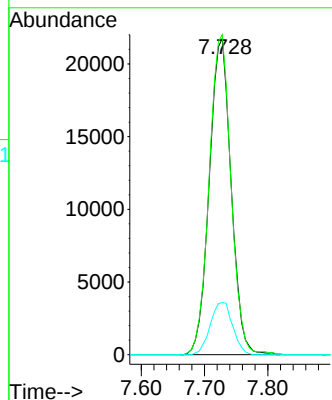
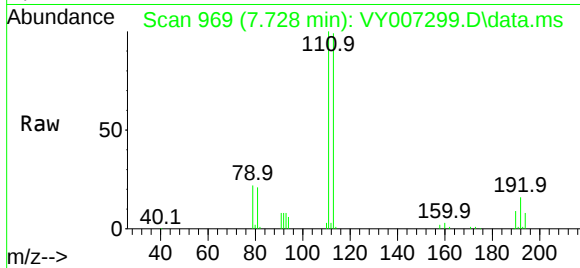




#35
Dibromofluoromethane
Concen: 47.442 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.013 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

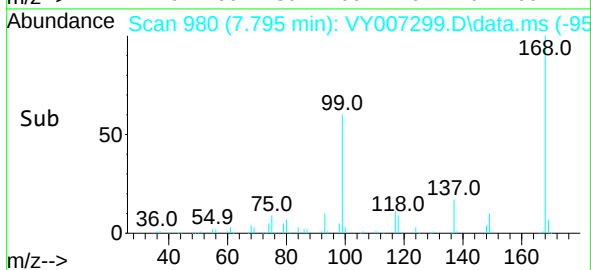
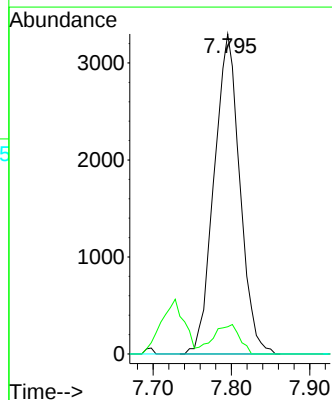
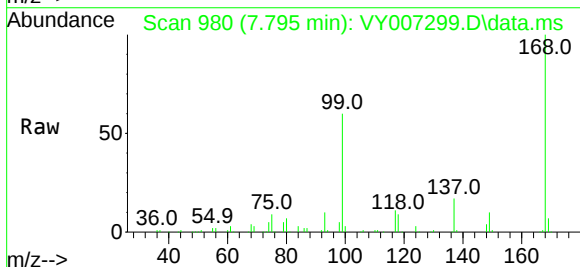
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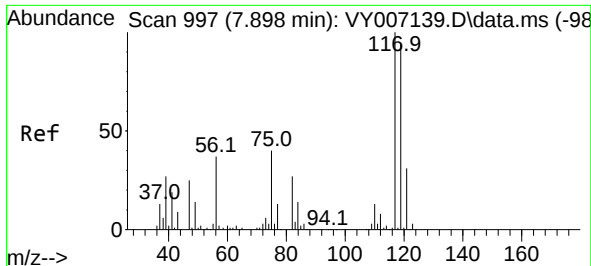
Tgt Ion:113 Resp: 52003
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 17.0 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.303 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.121 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Tgt Ion: 75 Resp: 7533
Ion Ratio Lower Upper
75 100
110 9.3 17.3 51.9#
77 0.0 24.7 37.1#

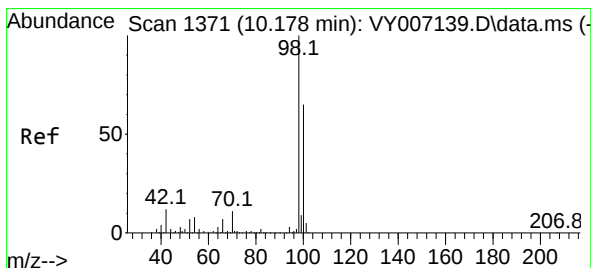
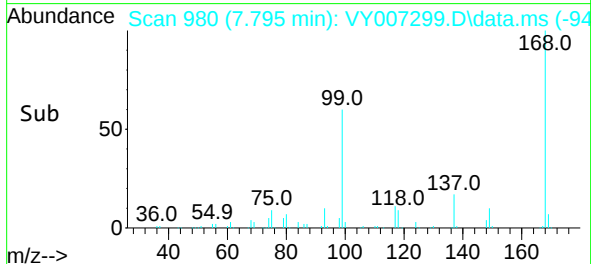
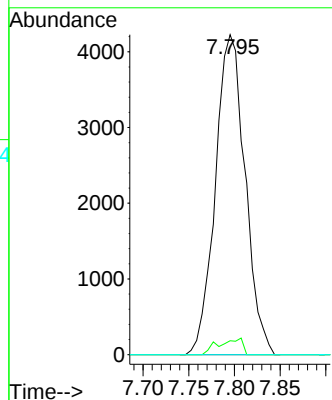
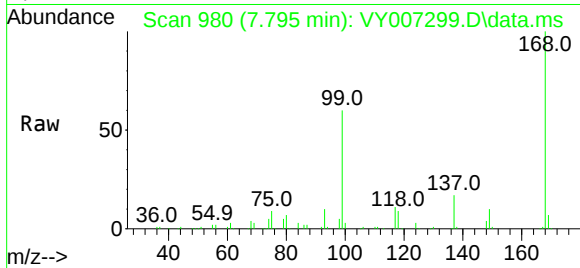




#38
Carbon Tetrachloride
Concen: 5.191 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

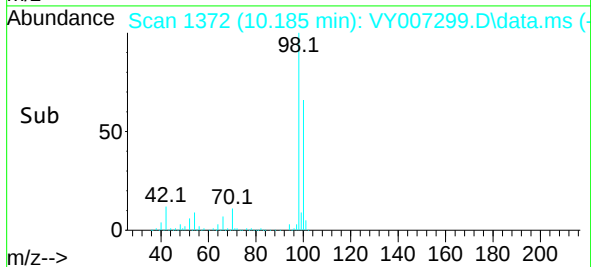
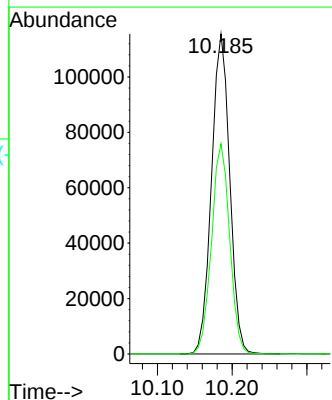
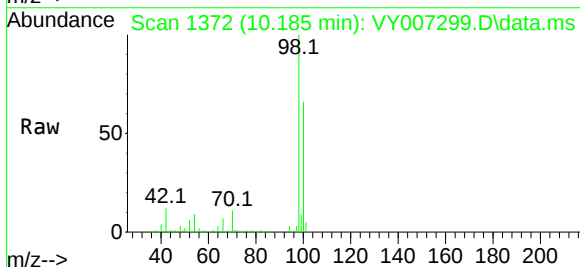
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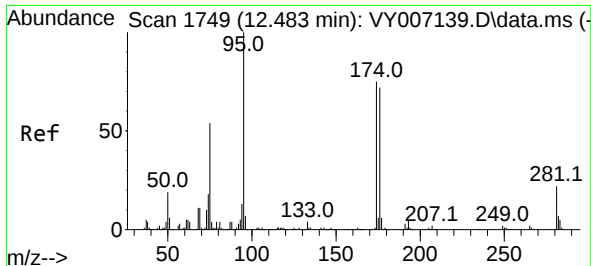
Tgt Ion:117 Resp: 9559
Ion Ratio Lower Upper
117 100
119 4.4 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.857 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Tgt Ion: 98 Resp: 195684
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2

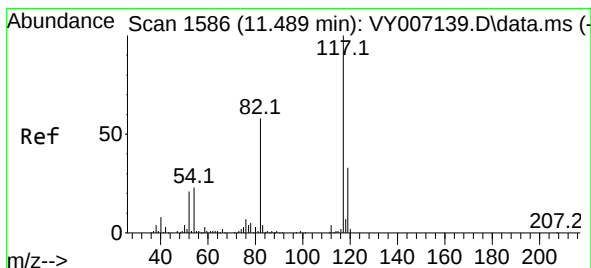
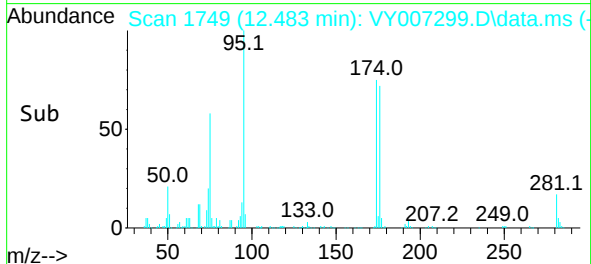
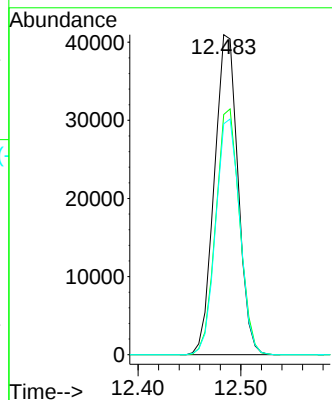
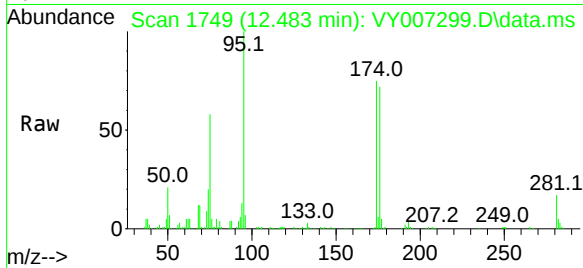




#62
4-Bromofluorobenzene
Concen: 45.820 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

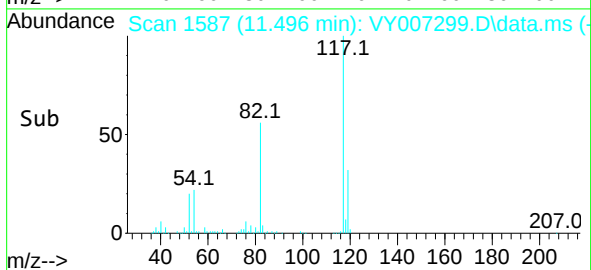
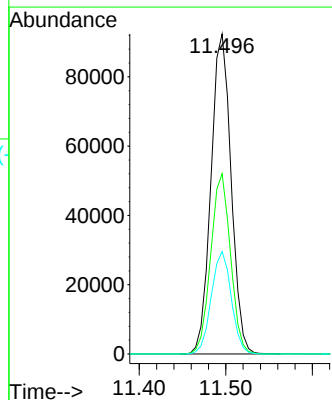
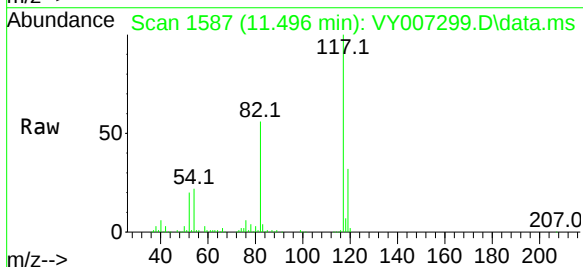
Instrument :
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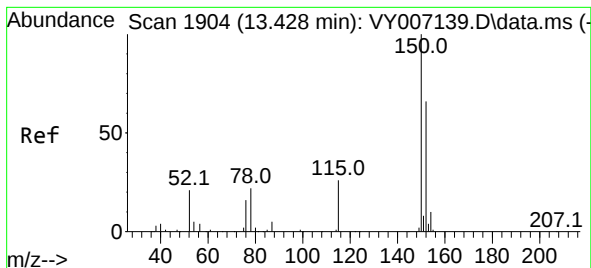
Tgt Ion: 95 Resp: 65281
Ion Ratio Lower Upper
95 100
174 77.3 0.0 148.4
176 75.0 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Tgt Ion: 117 Resp: 149116
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 32.0 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: VY007299.D

Acq: 26 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBL01

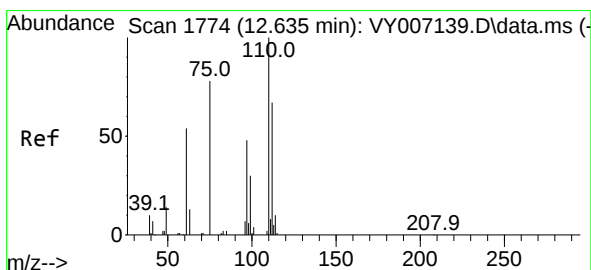
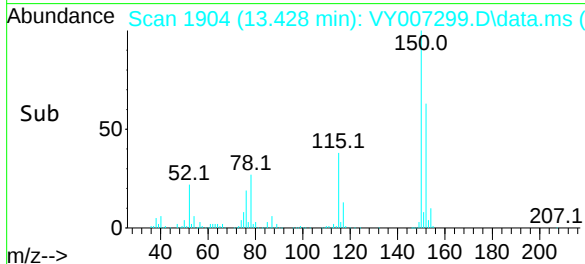
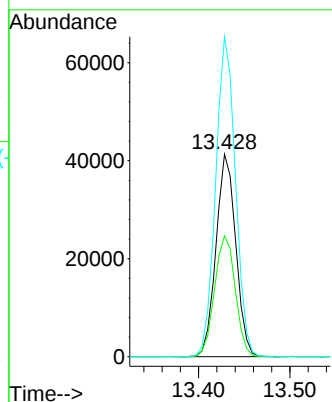
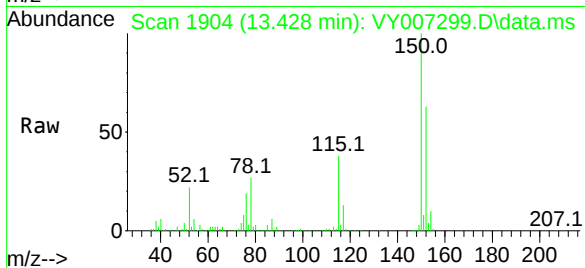
Tgt Ion:152 Resp: 62091

Ion Ratio Lower Upper

152 100

115 62.4 31.4 94.0

150 158.2 0.0 348.4



#76

1,2,3-Trichloropropane

Concen: 50.859 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.152 min

Lab File: VY007299.D

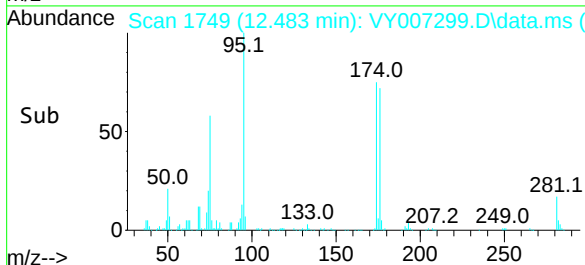
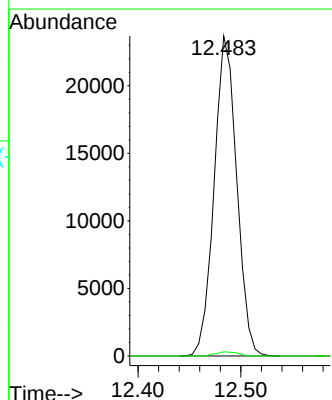
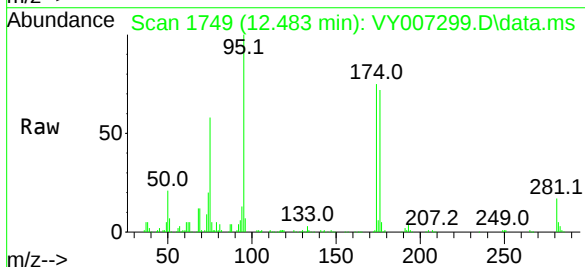
Acq: 26 Jan 2022 11:23

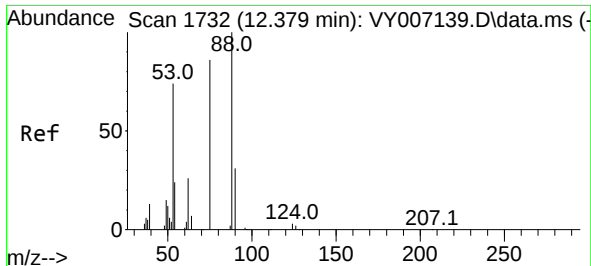
Tgt Ion: 75 Resp: 36008

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#

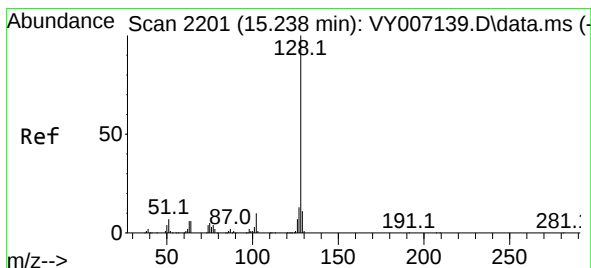
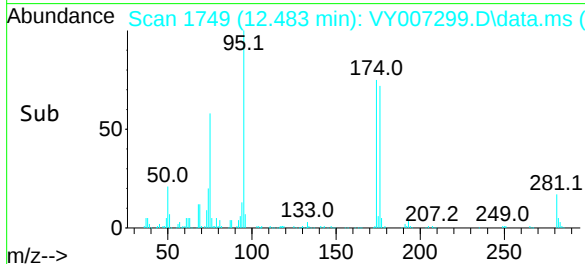
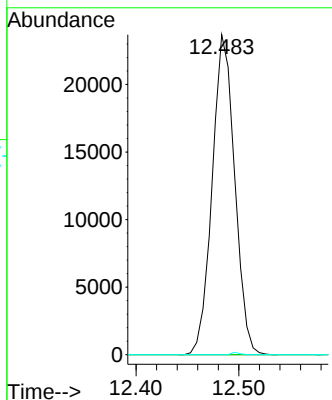
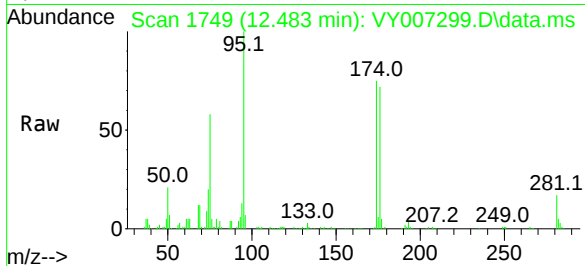




#81
trans-1,4-Dichloro-2-butene
Concen: 93.108 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

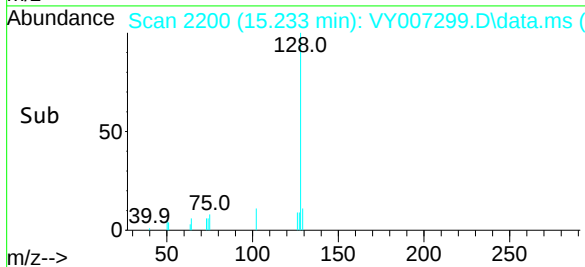
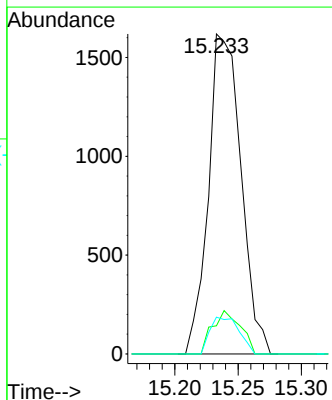
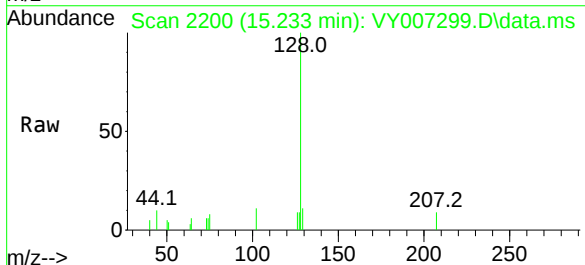
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBL01

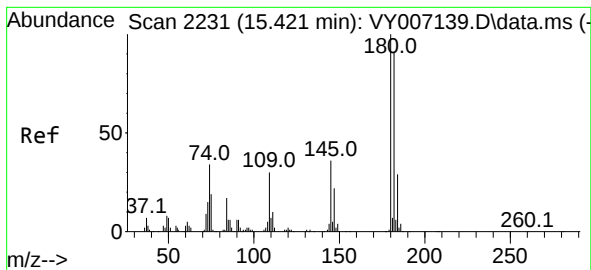
Tgt Ion: 75 Resp: 36008
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.3 0.0 0.0#



#95
Naphthalene
Concen: 1.104 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

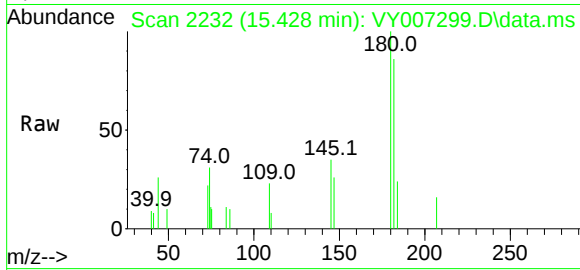
Tgt Ion:128 Resp: 2897
Ion Ratio Lower Upper
128 100
127 11.6 10.3 15.5
129 10.3 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 1.045 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VY007299.D
 Acq: 26 Jan 2022 11:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBL01



Tgt Ion:	180	Resp:	1102
Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.3	141.8
145	28.1	17.2	51.5

