

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007149.D
 Acq On : 13 Jan 2022 19:00
 Operator : SY/MD
 Sample : N1119-04
 Misc : 4.85g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL

Quant Time: Jan 14 05:54:38 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)

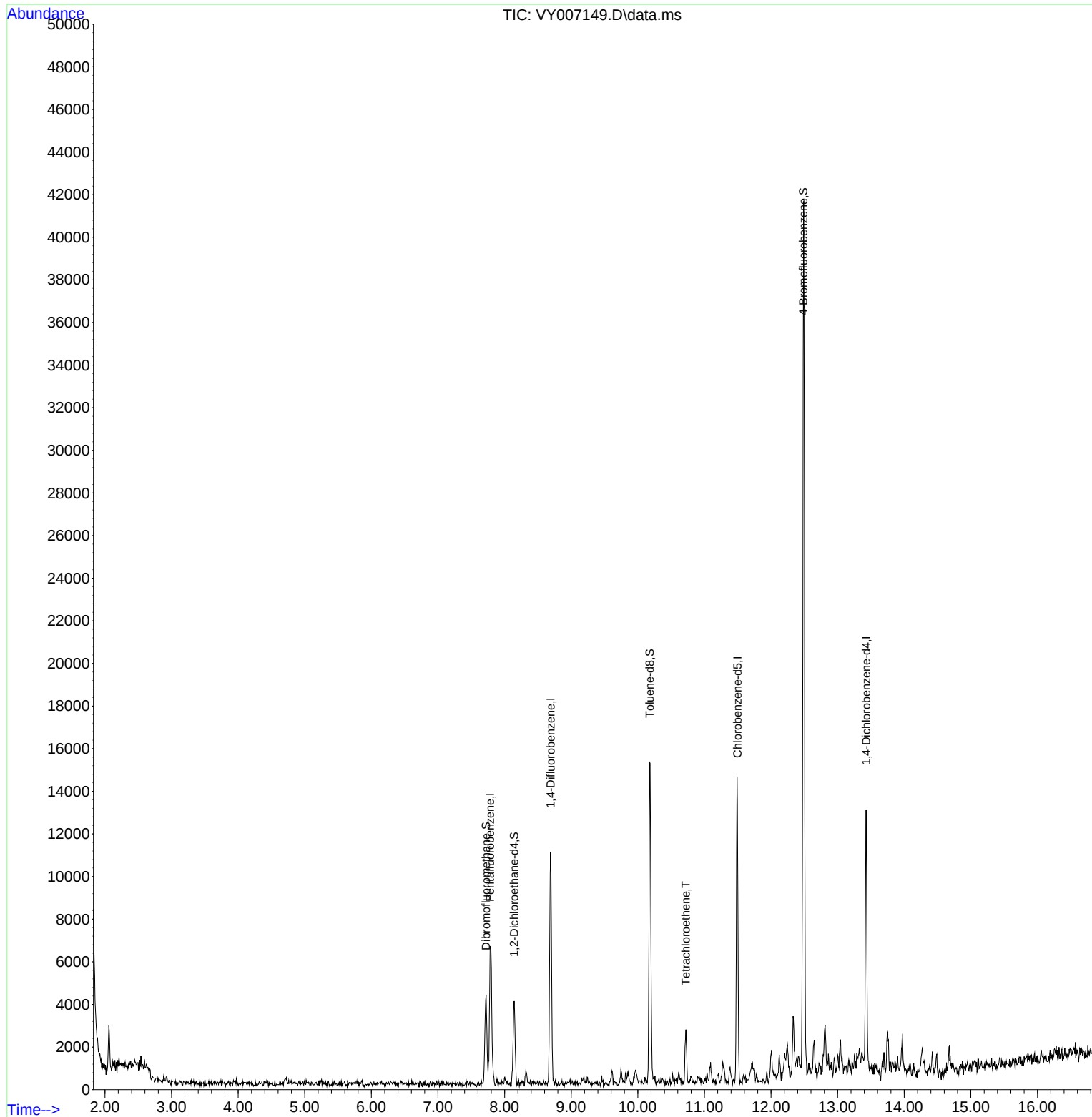
Internal Standards						
1) Pentafluorobenzene	7.783	168	5450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	10012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	7637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	3238	48.421	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.840%
35) Dibromofluoromethane	7.722	113	2982	44.047	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.100%
50) Toluene-d8	10.179	98	10759	43.493	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.980%
62) 4-Bromofluorobenzene	12.483	95	3638	41.344	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.680%
Target Compounds						
64) Tetrachloroethene	10.721	164	531	9.646	ug/l	Qvalue # 83

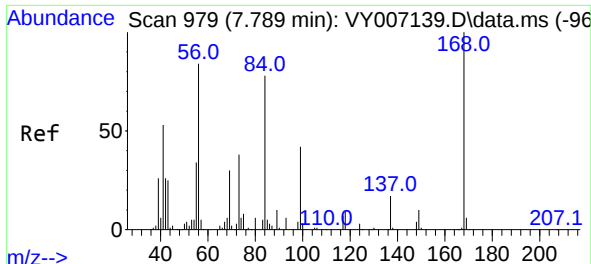
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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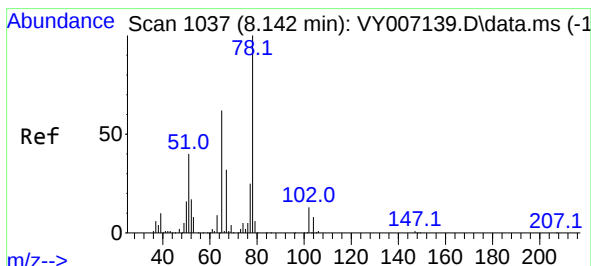
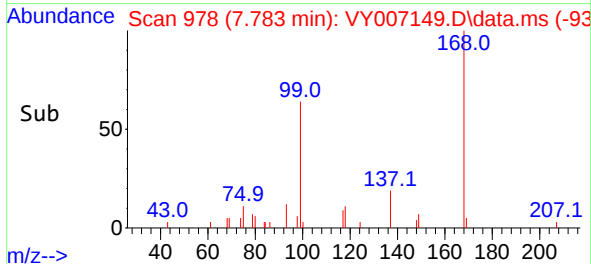
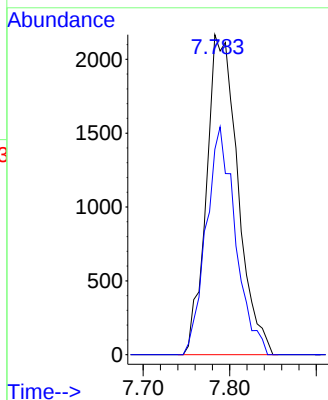
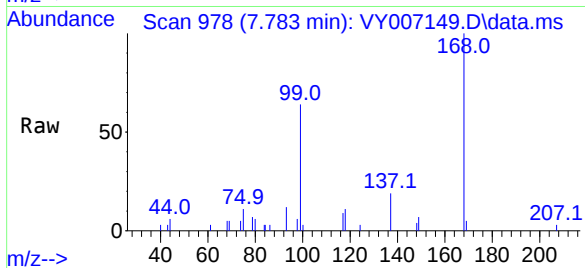




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007149.D
Acq: 13 Jan 2022 19:00

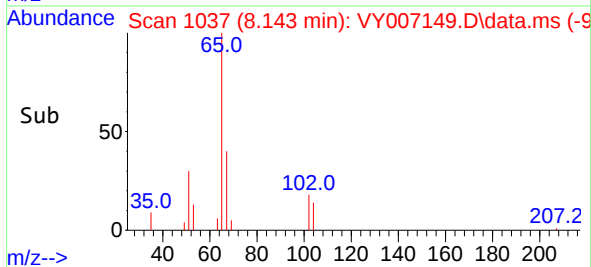
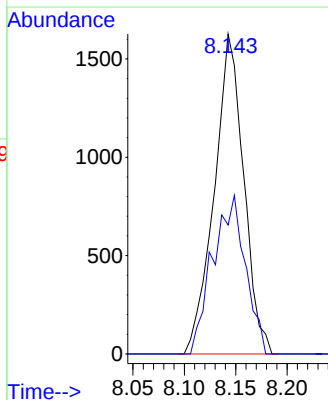
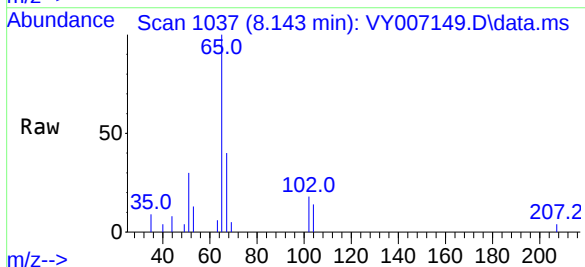
Instrument :
MSVOA_Y
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL

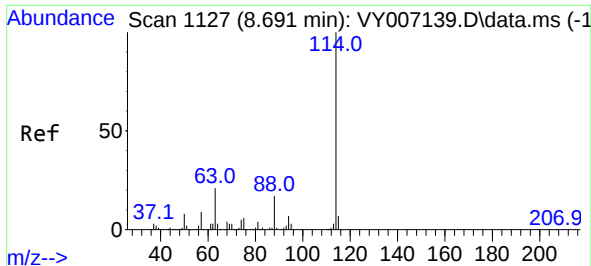
Tgt Ion:168 Resp: 5450
Ion Ratio Lower Upper
168 100
99 64.1 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 48.421 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007149.D
Acq: 13 Jan 2022 19:00

Tgt Ion: 65 Resp: 3238
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.6

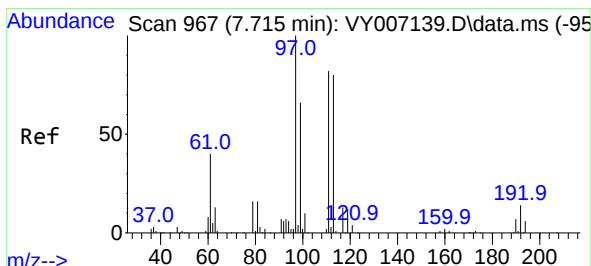
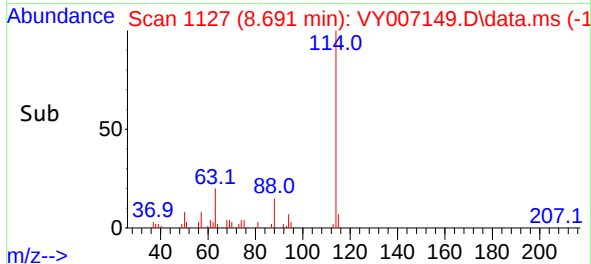
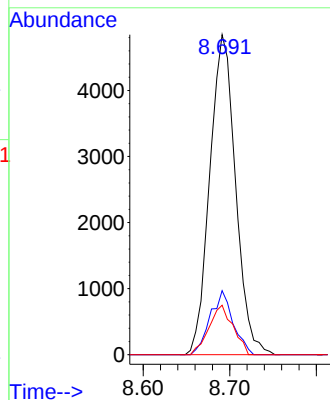
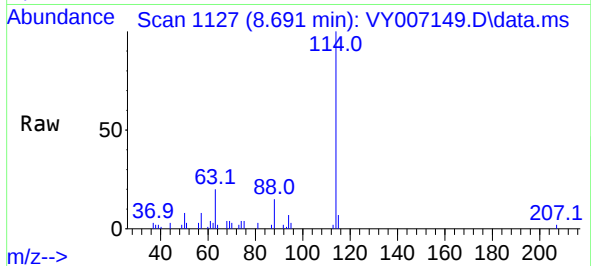




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007149.D
Acq: 13 Jan 2022 19:00

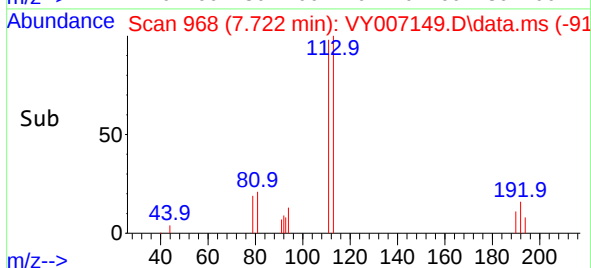
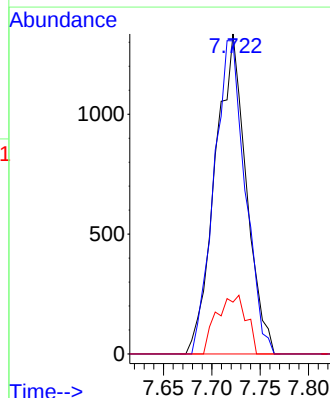
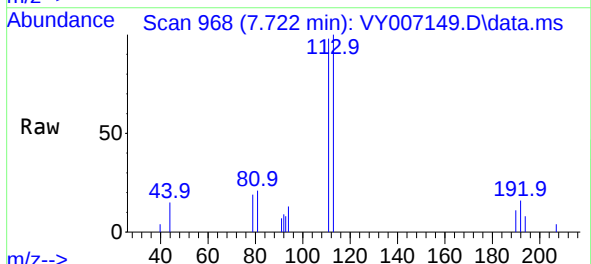
Instrument : MSVOA_Y
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL

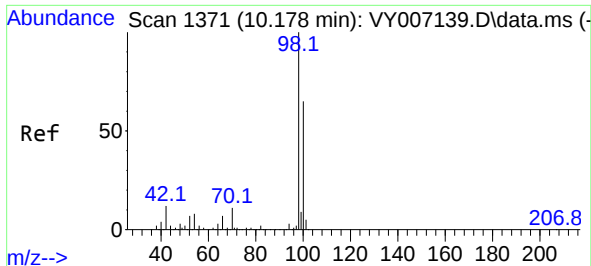
Tgt Ion:	114	Resp:	10012
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.2
88	15.4	0.0	31.0



#35
Dibromofluoromethane
Concen: 44.047 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007149.D
Acq: 13 Jan 2022 19:00

Tgt Ion:	113	Resp:	2982
Ion	Ratio	Lower	Upper
113	100		
111	98.1	82.2	123.4
192	17.4	14.2	21.4

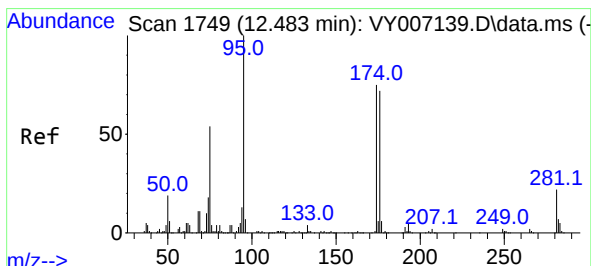
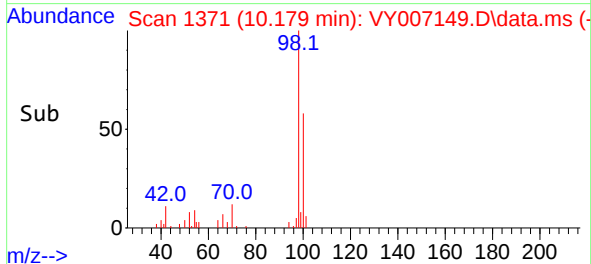
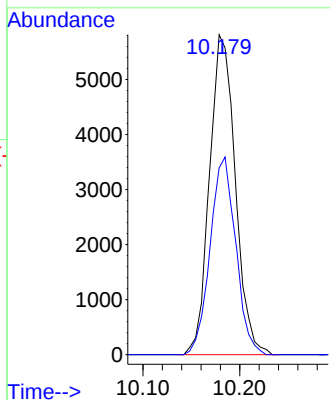
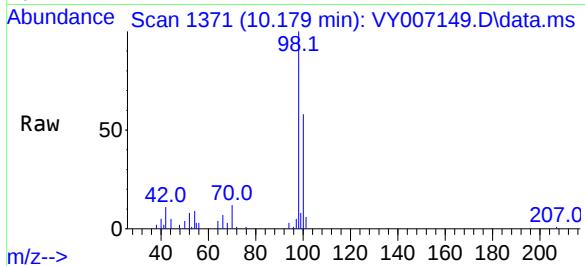




#50
Toluene-d8
Concen: 43.493 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007149.D
Acq: 13 Jan 2022 19:00

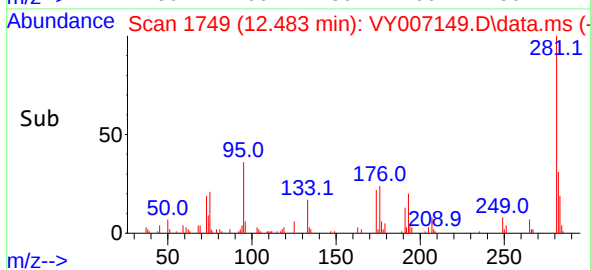
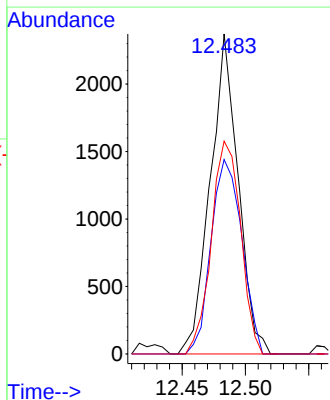
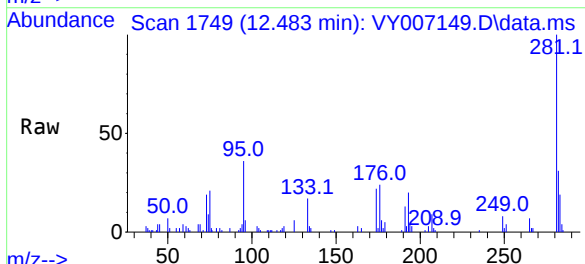
Instrument : MSVOA_Y
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL

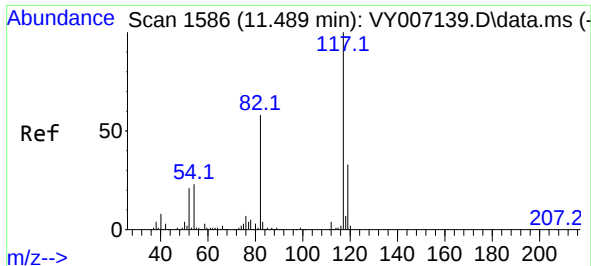
Tgt Ion: 98 Resp: 10759
Ion Ratio Lower Upper
98 100
100 61.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 41.344 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007149.D
Acq: 13 Jan 2022 19:00

Tgt Ion: 95 Resp: 3638
Ion Ratio Lower Upper
95 100
174 67.2 0.0 148.4
176 69.8 0.0 146.6

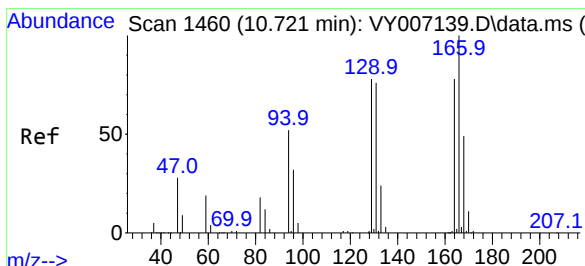
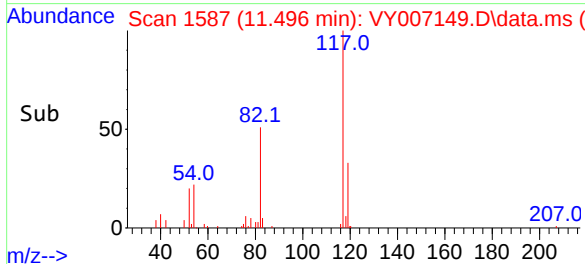
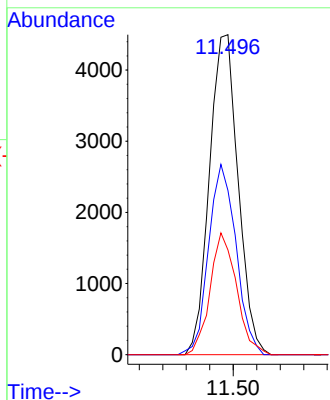
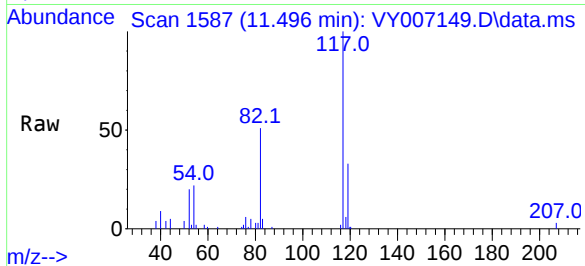




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY007149.D
Acq: 13 Jan 2022 19:00

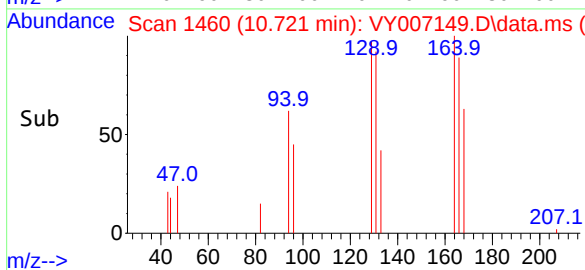
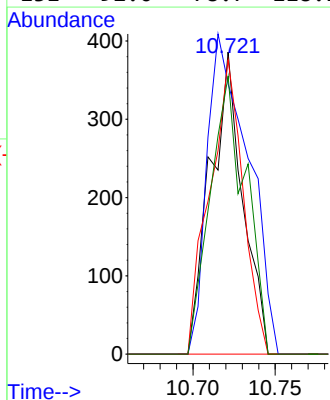
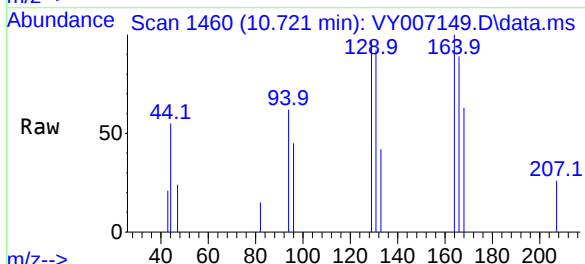
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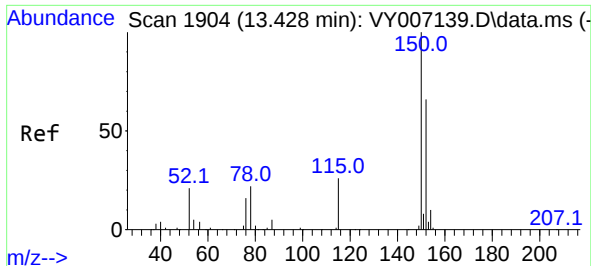
Tgt Ion:	117	Resp:	7637
Ion	Ratio	Lower	Upper
117	100		
82	51.3	45.4	68.0
119	32.7	26.4	39.6



#64
Tetrachloroethene
Concen: 9.646 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007149.D
Acq: 13 Jan 2022 19:00

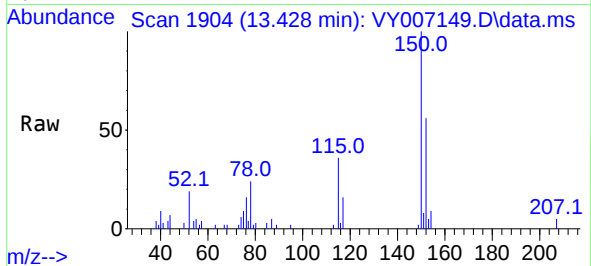
Tgt Ion:	164	Resp:	531
Ion	Ratio	Lower	Upper
164	100		
166	89.4	102.6	154.0#
129	97.4	84.6	127.0
131	92.0	78.7	118.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007149.D
 Acq: 13 Jan 2022 19:00

Instrument : MSVOA_Y
 ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL



Tgt Ion:	152	Resp:	2897
Ion	Ratio	Lower	Upper
152	100		
115	65.6	31.4	94.0
150	155.9	0.0	348.4

