

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019310.D
 Acq On : 28 Aug 2024 03:23
 Operator : SY/MD
 Sample : P3660-01
 Misc : 7.38g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-901-J-0-0.5-081624

Quant Time: Aug 28 05:03:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

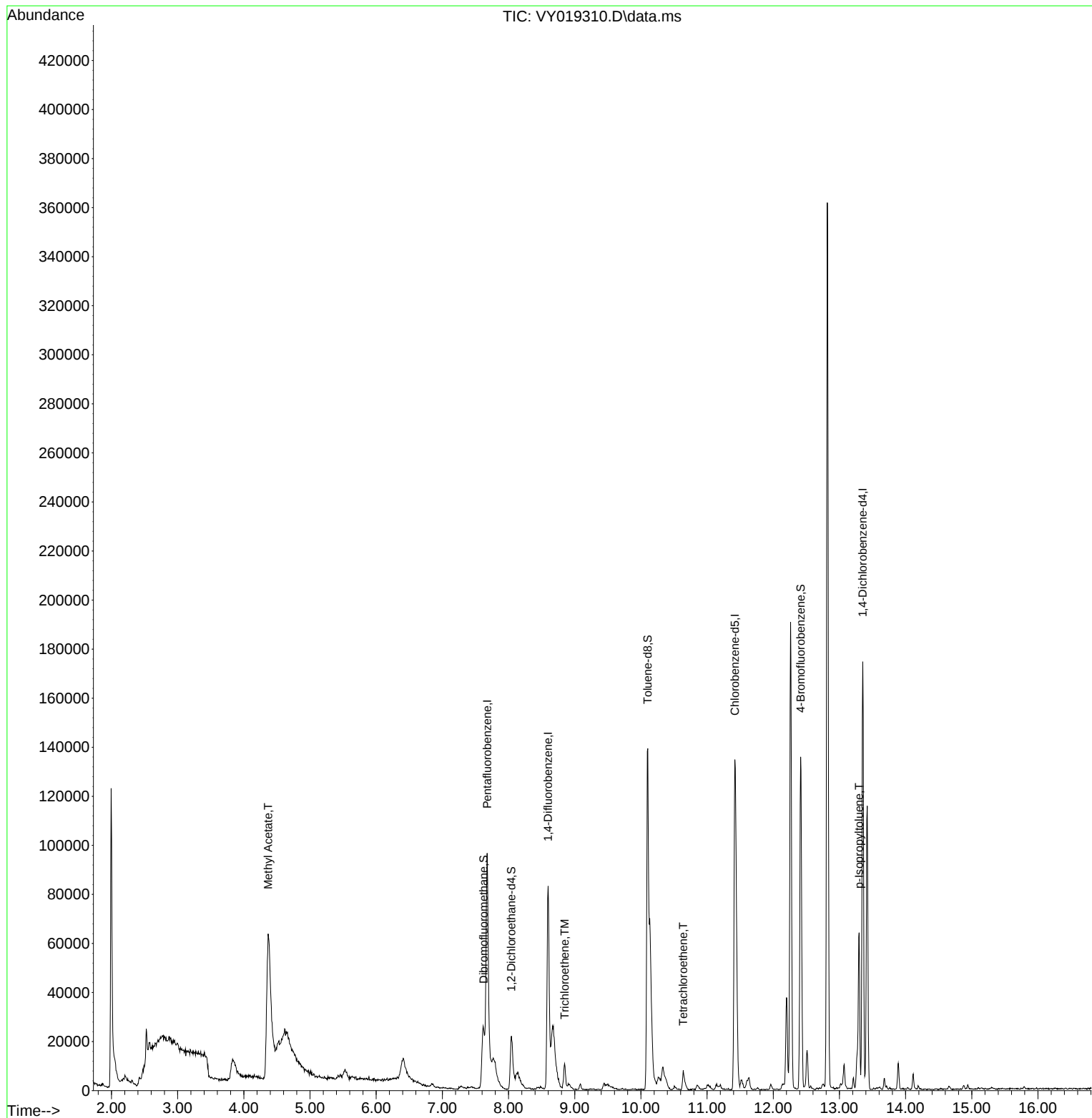
Internal Standards						
1) Pentafluorobenzene	7.677	168	78996	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.597	114	88909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	118550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	46730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.042	65	19996	25.252	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	50.500%
35) Dibromofluoromethane	7.622	113	25931	44.606	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.220%
50) Toluene-d8	10.103	98	162142	77.504	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	155.000%#
62) 4-Bromofluorobenzene	12.414	95	44127	61.874	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	123.740%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.366	43	201301	446.627	ug/l	94
44) Trichloroethene	8.847	130	3896	5.703	ug/l	79
64) Tetrachloroethene	10.640	164	2259	2.180	ug/l	89
86) p-Isopropyltoluene	13.298	119	36290	11.252	ug/l	96

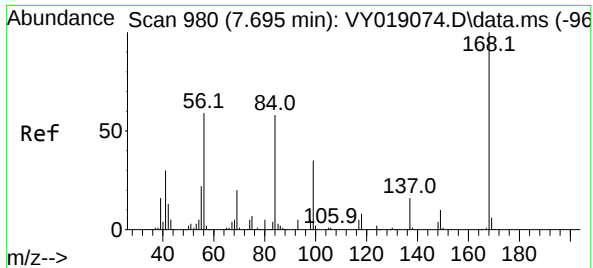
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

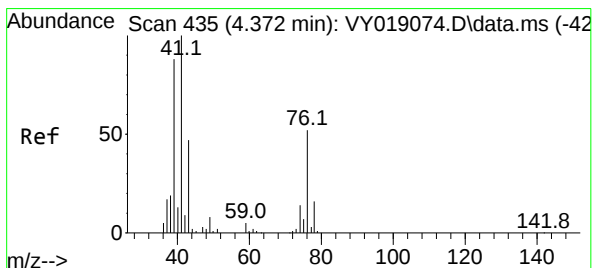
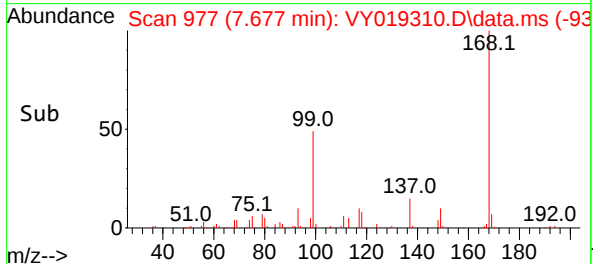
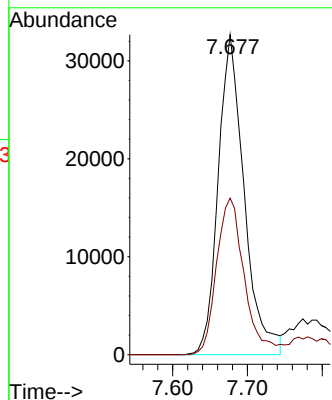
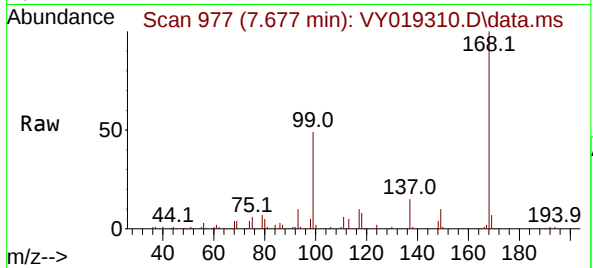




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.677 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY019310.D
Acq: 28 Aug 2024 03:23

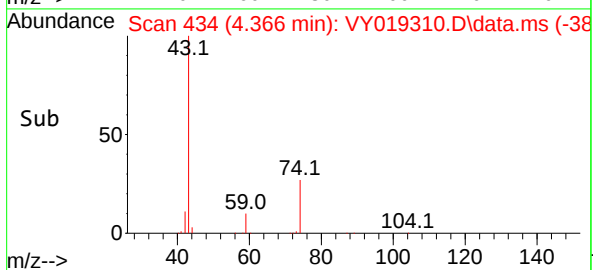
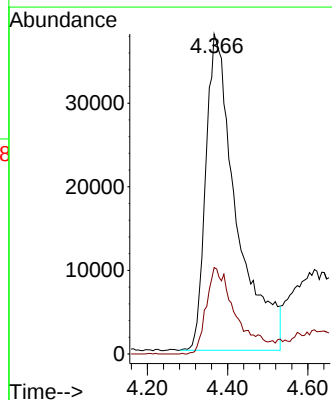
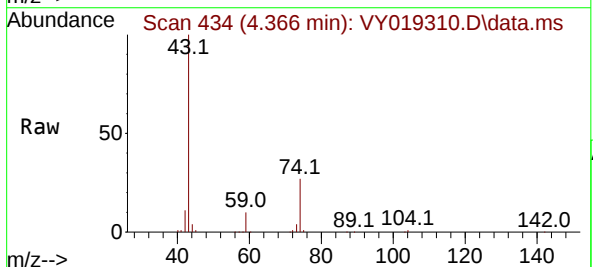
Instrument :
MSVOA_Y
ClientSampleId :
S-901-J-0-0.5-081624

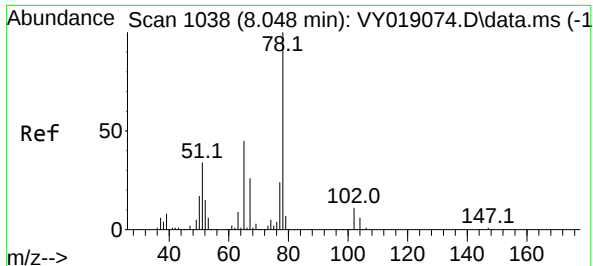
Tgt Ion:168 Resp: 78996
Ion Ratio Lower Upper
168 100
99 48.9 39.1 58.7



#18
Methyl Acetate
Concen: 446.627 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY019310.D
Acq: 28 Aug 2024 03:23

Tgt Ion: 43 Resp: 201301
Ion Ratio Lower Upper
43 100
74 26.1 23.3 34.9





#33

1,2-Dichloroethane-d4

Concen: 25.252 ug/l

RT: 8.042 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY019310.D

Acq: 28 Aug 2024 03:23

Instrument :

MSVOA_Y

ClientSampleId :

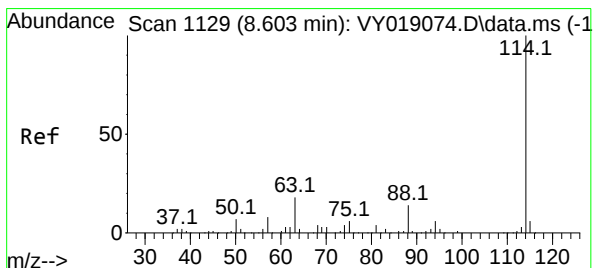
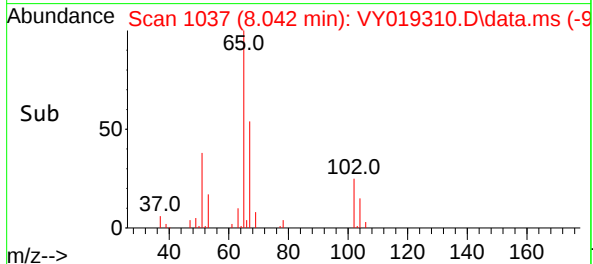
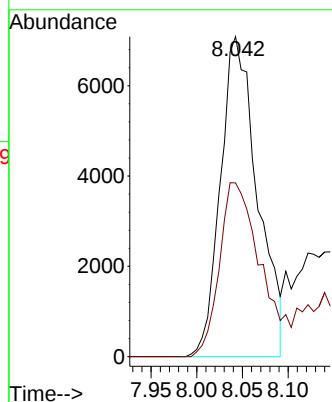
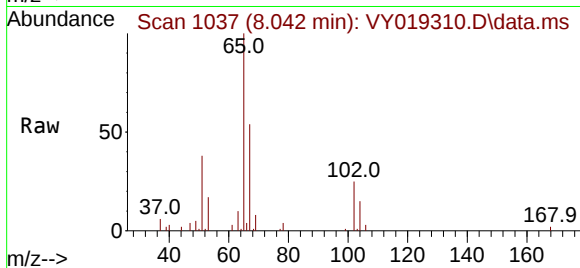
S-901-J-0-0.5-081624

Tgt Ion: 65 Resp: 19996

Ion Ratio Lower Upper

65 100

67 60.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.597 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY019310.D

Acq: 28 Aug 2024 03:23

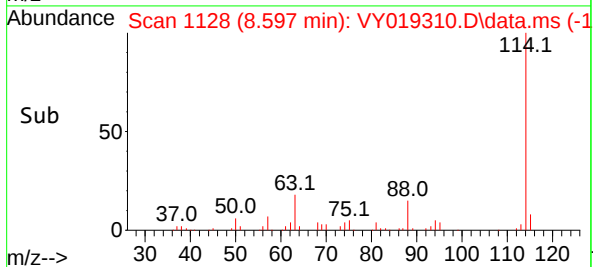
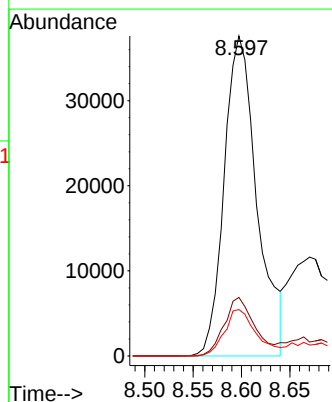
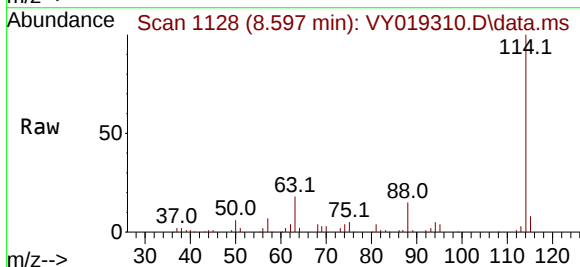
Tgt Ion: 114 Resp: 88909

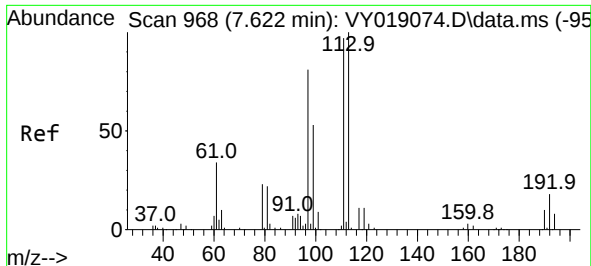
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

88 14.5 0.0 27.2

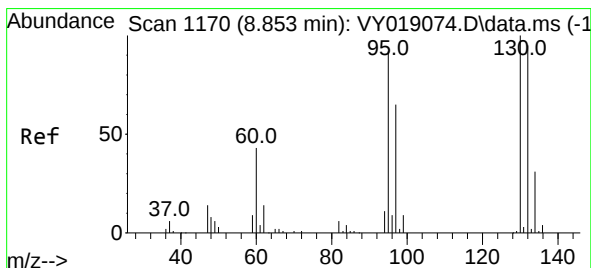
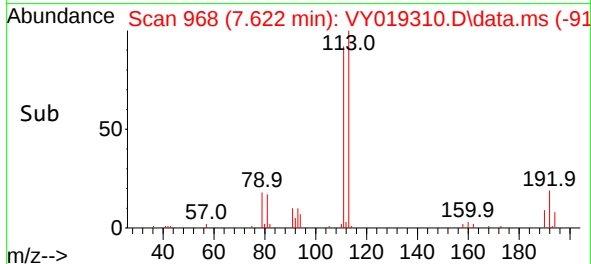
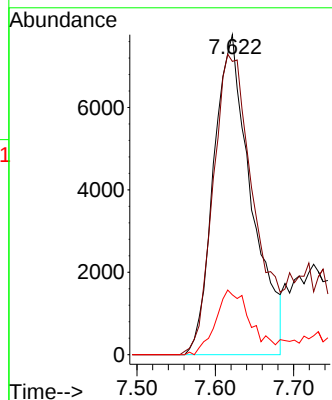
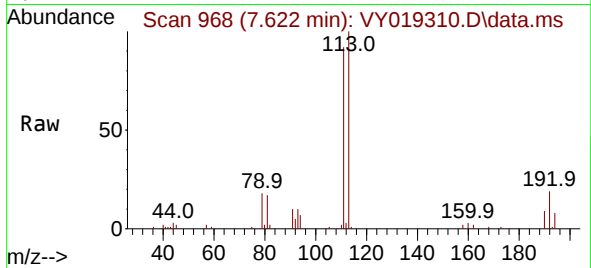




#35
Dibromofluoromethane
Concen: 44.606 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019310.D
Acq: 28 Aug 2024 03:23

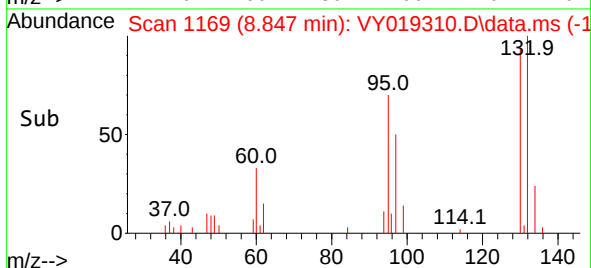
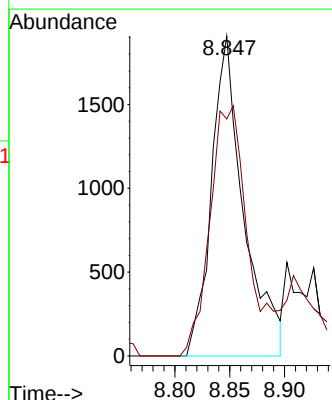
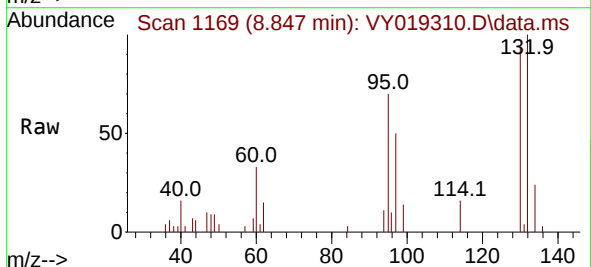
Instrument :
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ClientSampleId :
S-901-J-0-0.5-081624

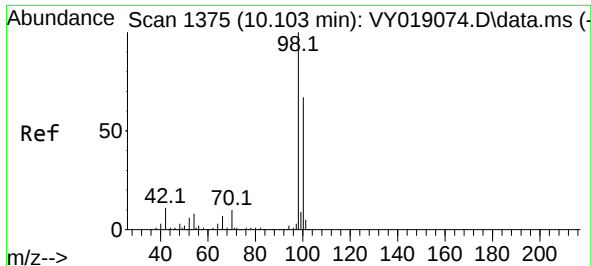
Tgt Ion:113 Resp: 25931
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 18.9 15.9 23.9



#44
Trichloroethene
Concen: 5.703 ug/l
RT: 8.847 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY019310.D
Acq: 28 Aug 2024 03:23

Tgt Ion:130 Resp: 3896
Ion Ratio Lower Upper
130 100
95 74.1 0.0 188.0

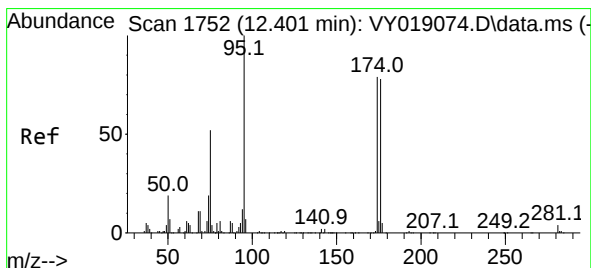
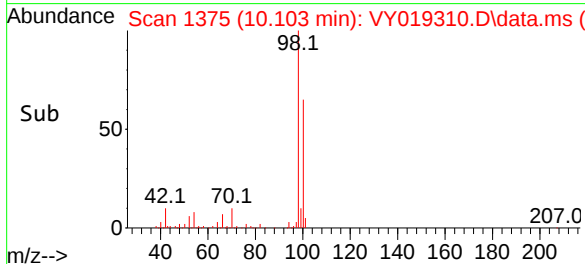
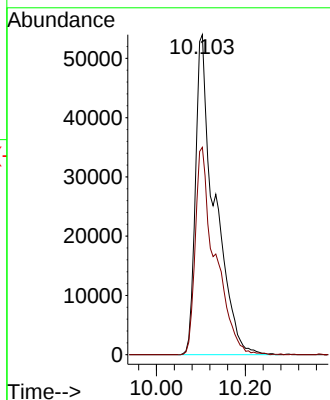
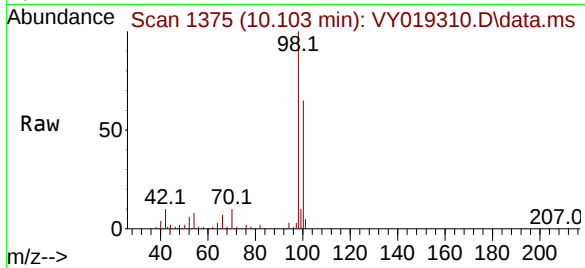




#50
Toluene-d8
Concen: 77.504 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019310.D
Acq: 28 Aug 2024 03:23

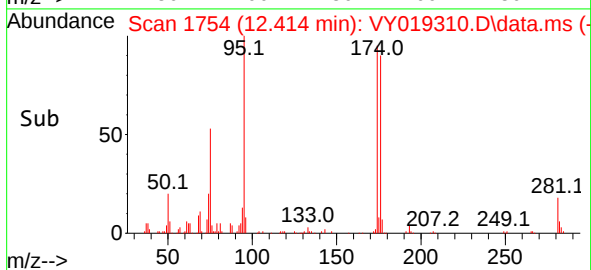
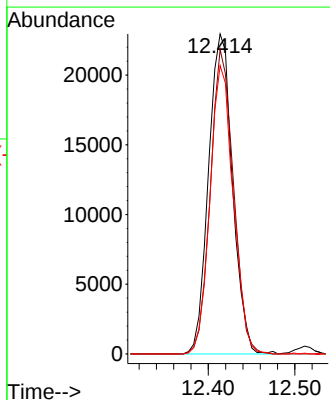
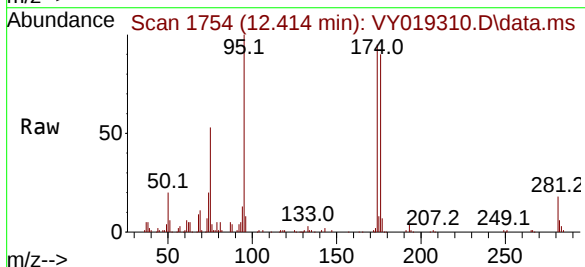
Instrument :
MSVOA_Y
ClientSampleId :
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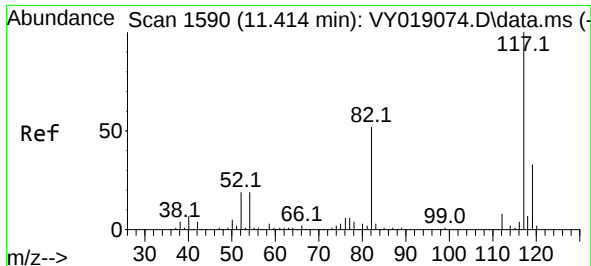
Tgt Ion: 98 Resp: 162142
Ion Ratio Lower Upper
98 100
100 66.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 61.874 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY019310.D
Acq: 28 Aug 2024 03:23

Tgt Ion: 95 Resp: 44127
Ion Ratio Lower Upper
95 100
174 91.4 0.0 175.6
176 87.6 0.0 171.4

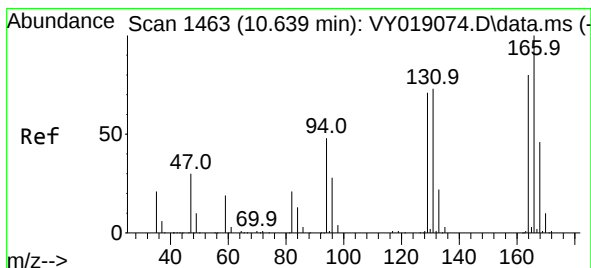
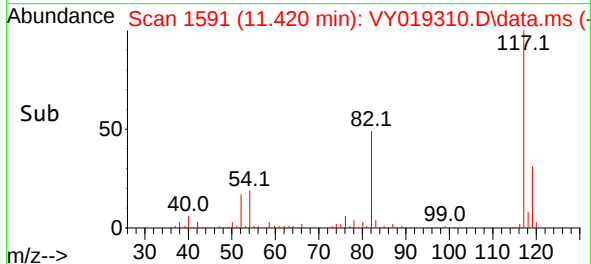
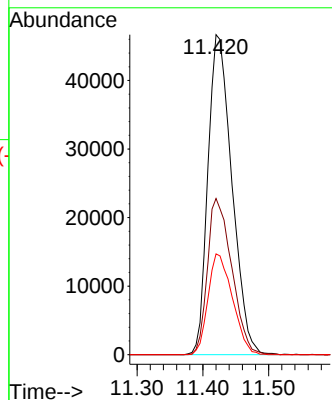
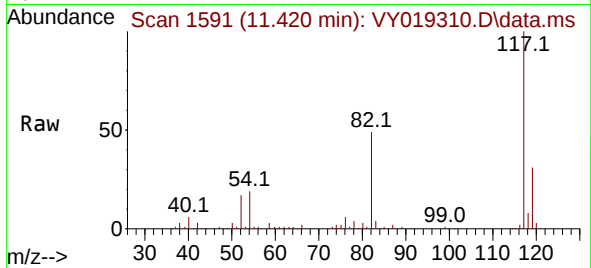




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019310.D
Acq: 28 Aug 2024 03:23

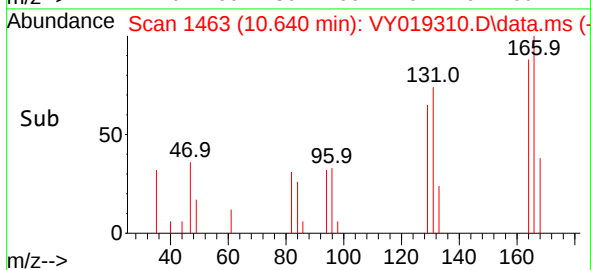
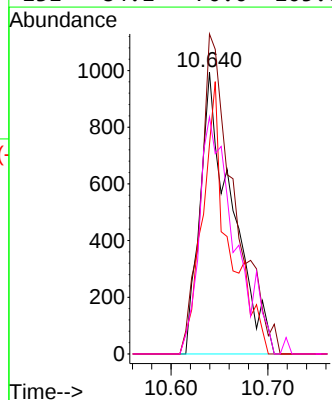
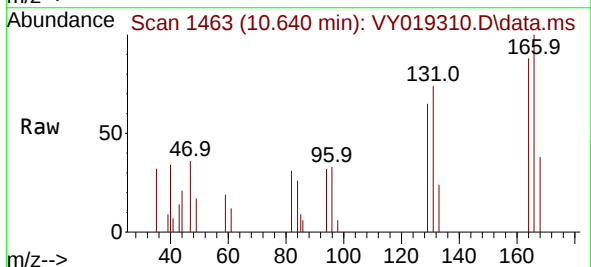
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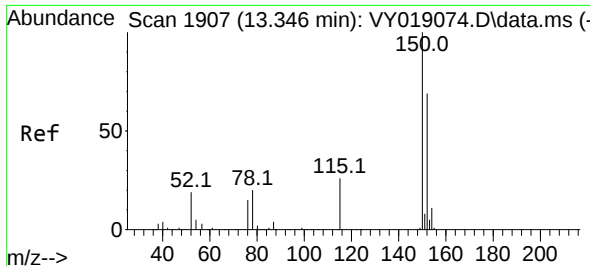
Tgt Ion:117 Resp: 118550
Ion Ratio Lower Upper
117 100
82 48.8 42.4 63.6
119 31.5 25.9 38.9



#64
Tetrachloroethene
Concen: 2.180 ug/l
RT: 10.640 min Scan# 1463
Delta R.T. 0.000 min
Lab File: VY019310.D
Acq: 28 Aug 2024 03:23

Tgt Ion:164 Resp: 2259
Ion Ratio Lower Upper
164 100
166 113.6 102.6 154.0
129 74.3 72.0 108.0
131 84.1 70.0 105.0

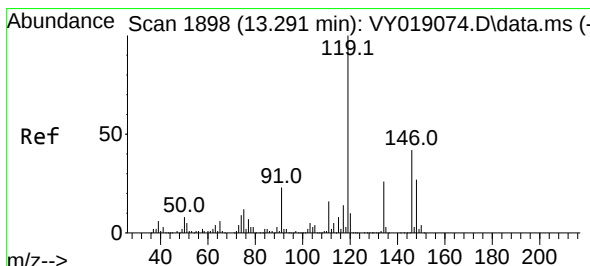
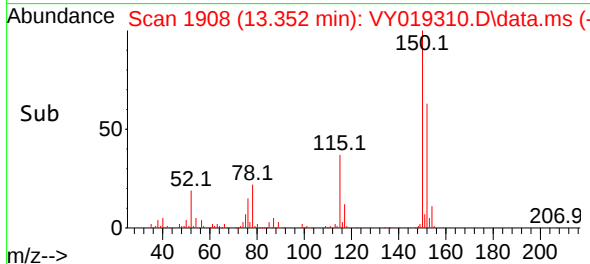
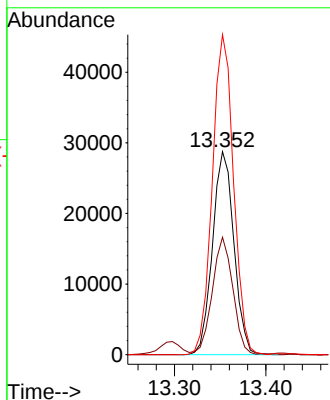
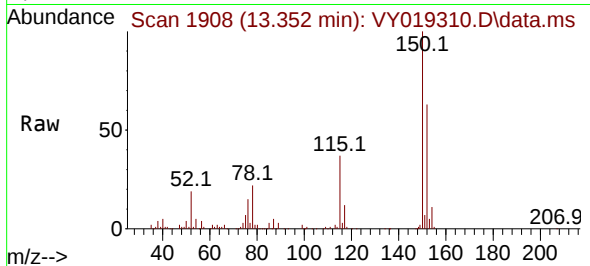




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY019310.D
Acq: 28 Aug 2024 03:23

Instrument :
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S-901-J-0-0.5-081624

Tgt Ion:152 Resp: 46730
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.7
150 156.4 0.0 345.6



#86
p-Isopropyltoluene
Concen: 11.252 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY019310.D
Acq: 28 Aug 2024 03:23

Tgt Ion:119 Resp: 36290
Ion Ratio Lower Upper
119 100
134 25.7 13.1 39.3
91 25.4 10.7 32.1

