

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030922\
 Data File : VY007814.D
 Acq On : 09 Mar 2022 21:00
 Operator : SY/MD
 Sample : N1825-09
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 10 01:06:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	142411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	245197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	229000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98737	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	96755	64.896	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.800%
35) Dibromofluoromethane	7.722	113	86905	55.437	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.880%
50) Toluene-d8	10.185	98	300573	52.088	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.180%
62) 4-Bromofluorobenzene	12.483	95	88827	47.754	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.500%

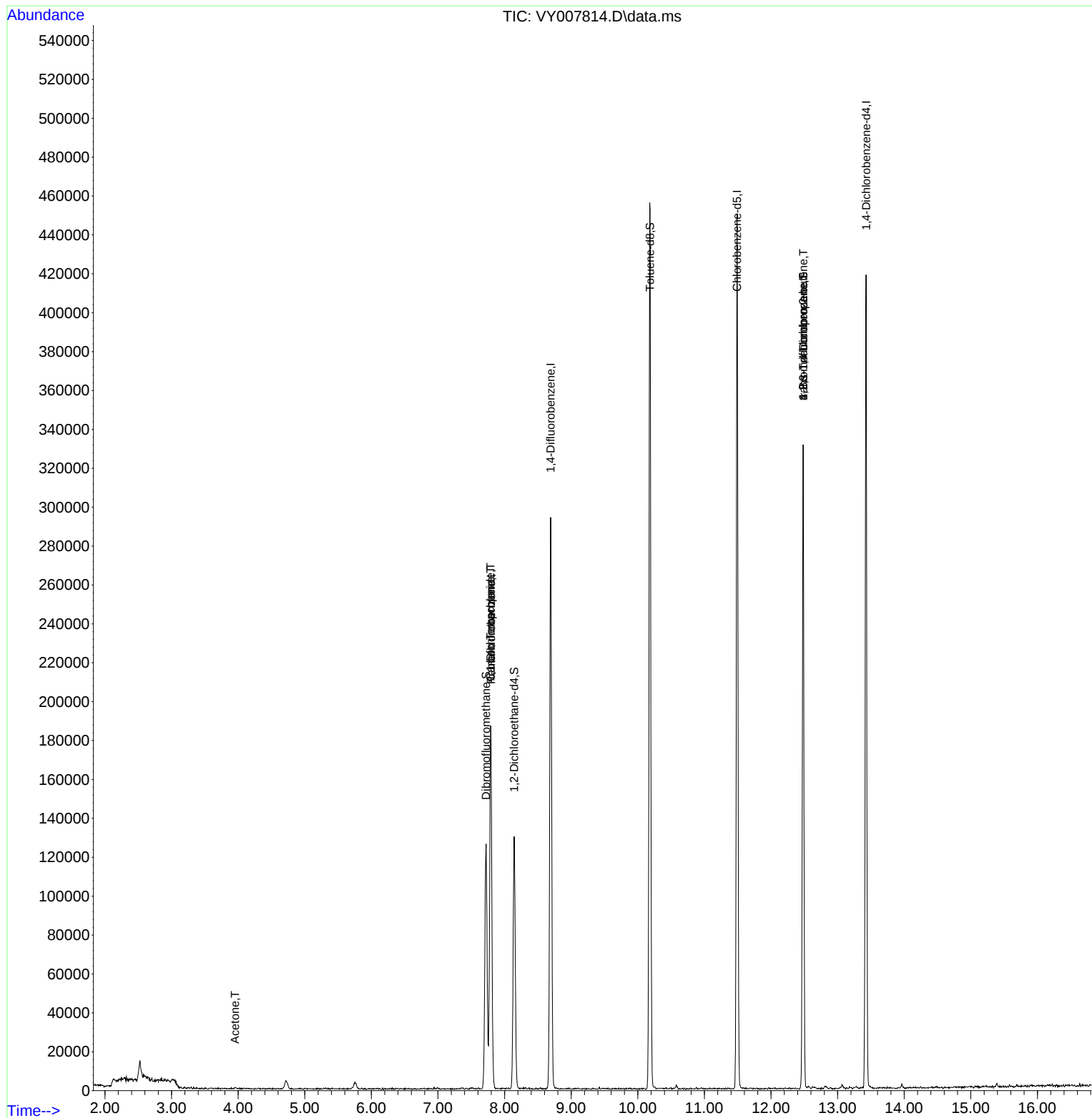
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.119	50	647	Below Cal	#	82
13) Acrolein	3.747	56	35	Below Cal	#	14
16) Acetone	3.954	43	596	1.965	ug/l	90
18) Methyl Acetate	4.552	43	61	Below Cal	#	1
20) Methylene Chloride	4.716	84	2969	Below Cal		87
31) Cyclohexane	7.795	56	3256	Below Cal	#	12
36) 1,1-Dichloropropene	7.789	75	11441	4.639	ug/l #	46
38) Carbon Tetrachloride	7.789	117	14562	5.536	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	51395	46.610	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	51395	95.288	ug/l #	7

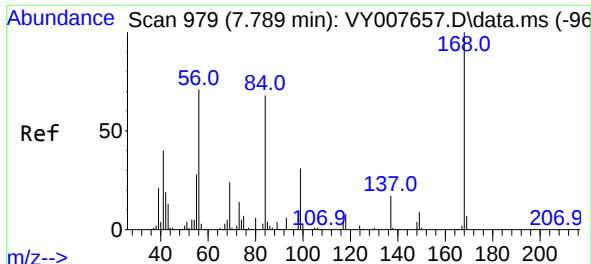
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030922\
Data File : VY007814.D
Acq On : 09 Mar 2022 21:00
Operator : SY/MD
Sample : N1825-09
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 10 01:06:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

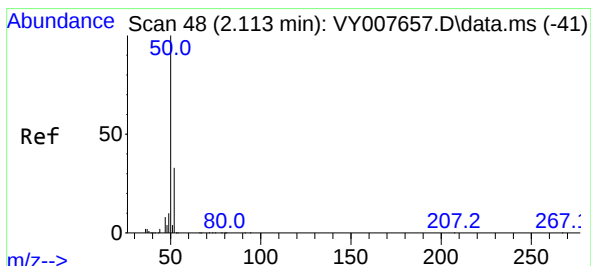
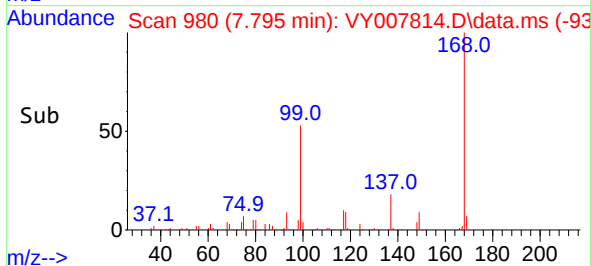
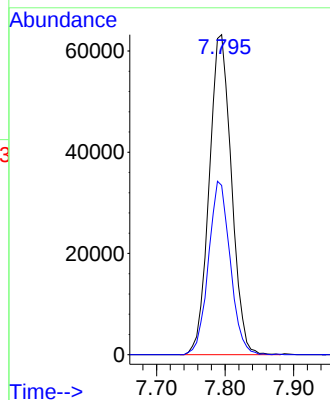
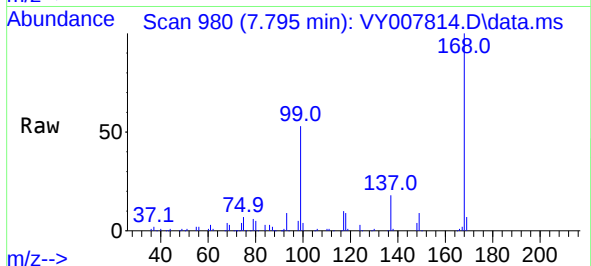




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

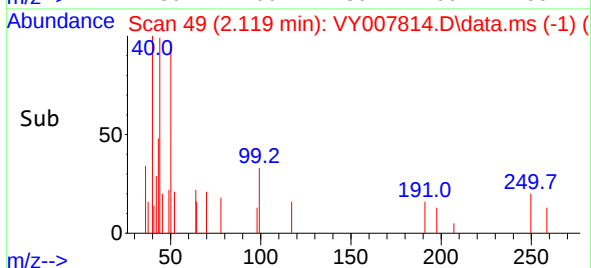
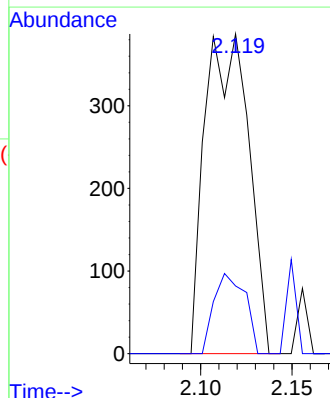
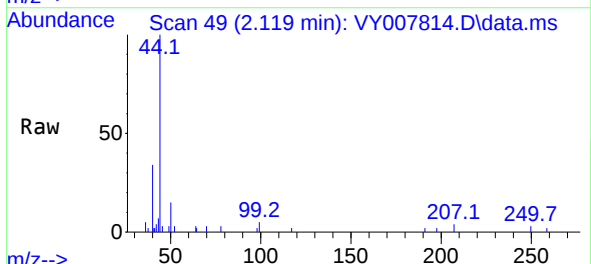
Instrument :
MSVOA_Y
ClientSampleId :

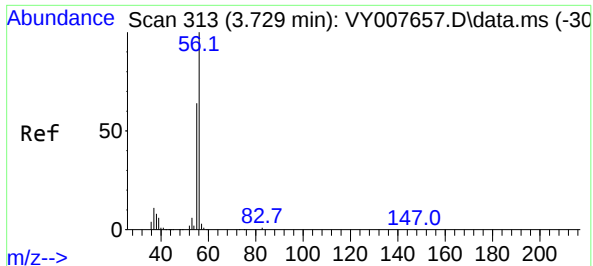
Tgt Ion:168 Resp: 142411
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

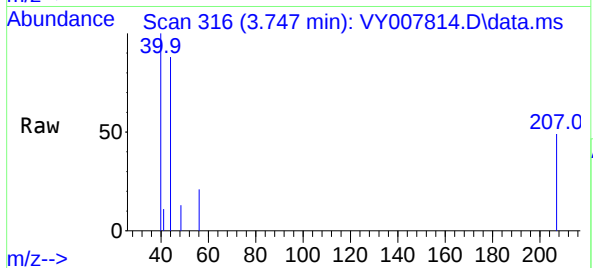
Tgt Ion: 50 Resp: 647
Ion Ratio Lower Upper
50 100
52 21.2 24.6 37.0#



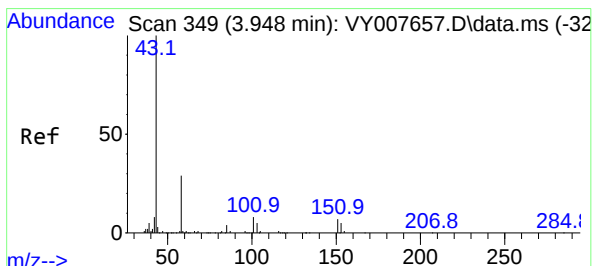
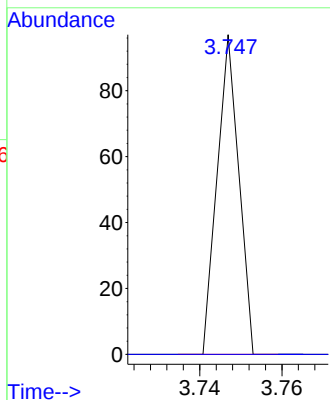
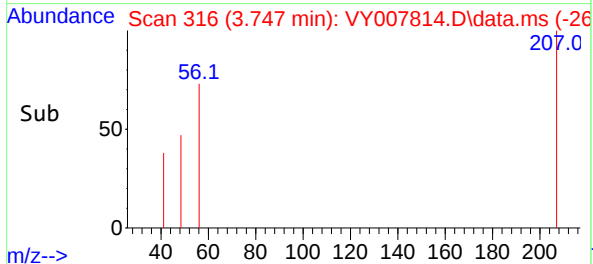


#13
Acrolein
Concen: Below Cal
RT: 3.747 min Scan# 31
Delta R.T. 0.018 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

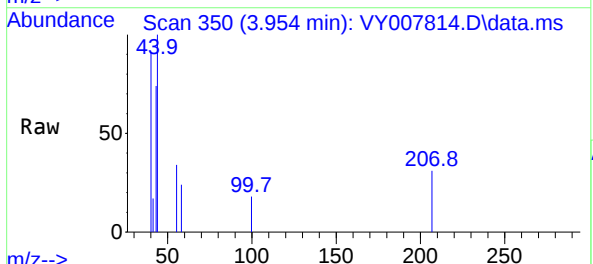
Instrument :
MSVOA_Y
ClientSampleId :



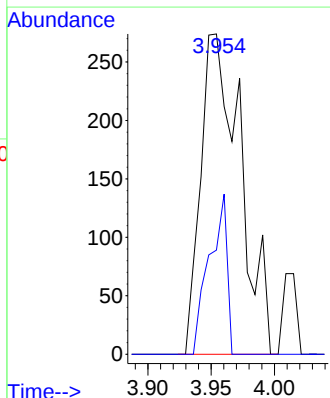
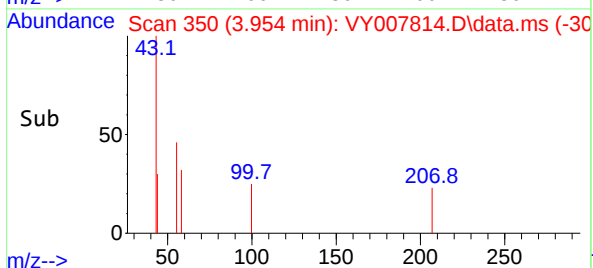
Tgt Ion: 56 Resp: 35
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#

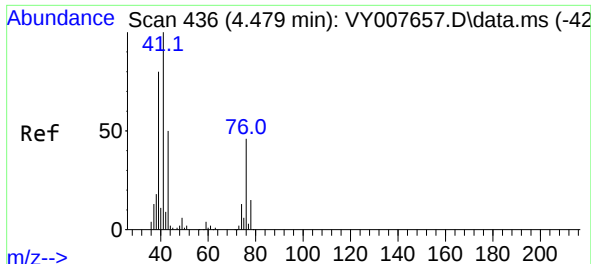


#16
Acetone
Concen: 1.965 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00



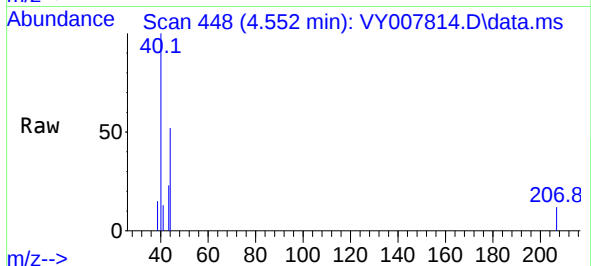
Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0



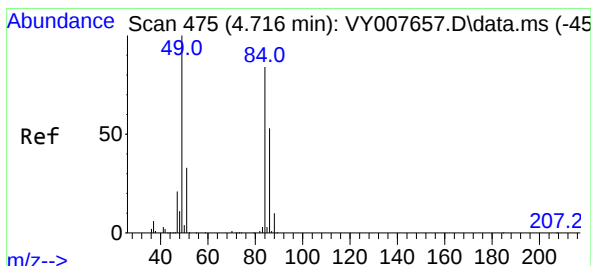
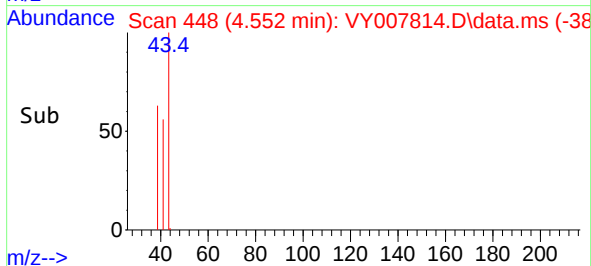
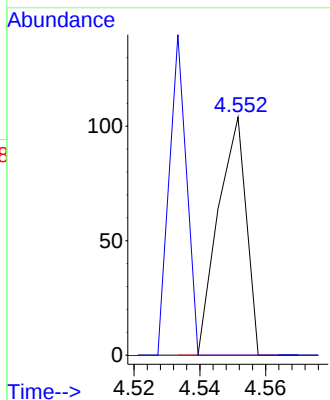


#18
Methyl Acetate
Concen: Below Cal
RT: 4.552 min Scan# 448
Delta R.T. 0.073 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

Instrument :
MSVOA_Y
ClientSampleId :

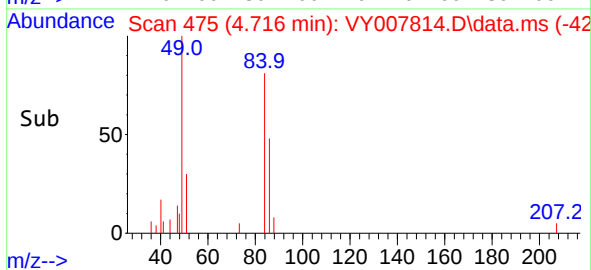
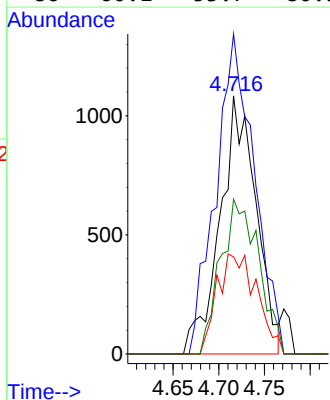
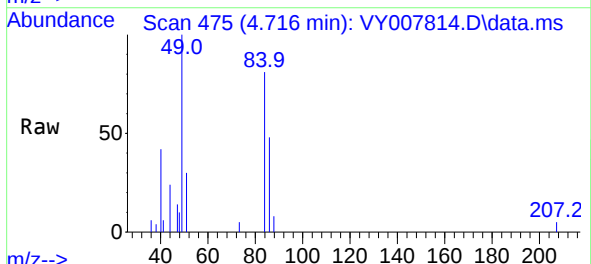


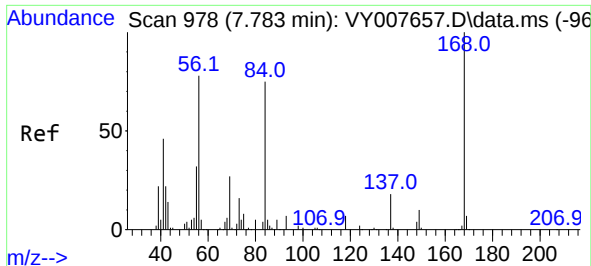
Tgt Ion: 43 Resp: 61
Ion Ratio Lower Upper
43 100
74 83.6 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

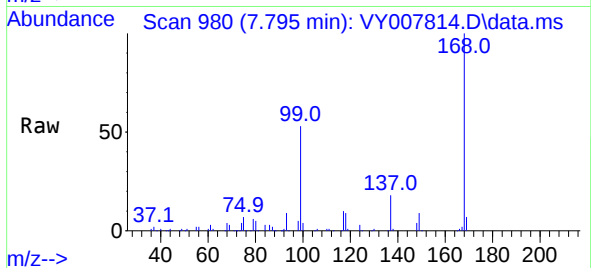
Tgt Ion: 84 Resp: 2969
Ion Ratio Lower Upper
84 100
49 124.0 114.4 171.6
51 37.6 35.3 52.9
86 60.1 53.7 80.5



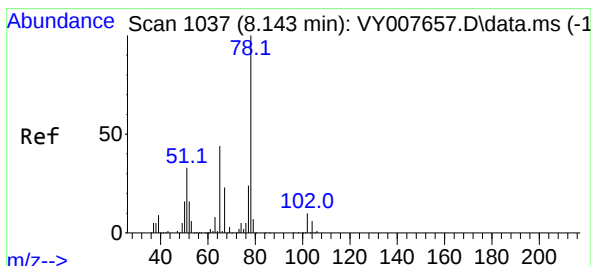
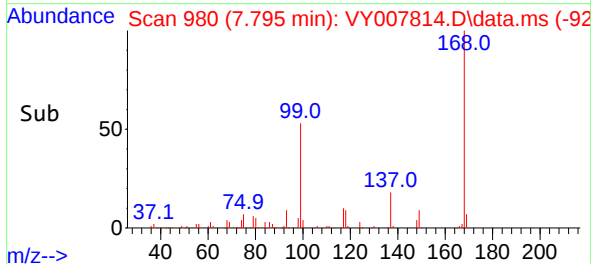
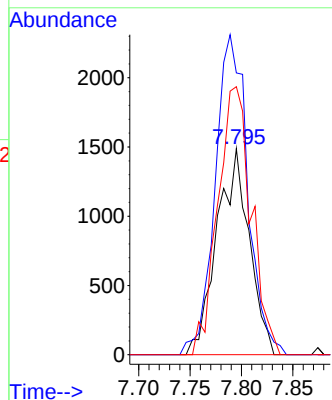


#31
Cyclohexane
Concen: Below Cal
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

Instrument :
MSVOA_Y
ClientSampleId :

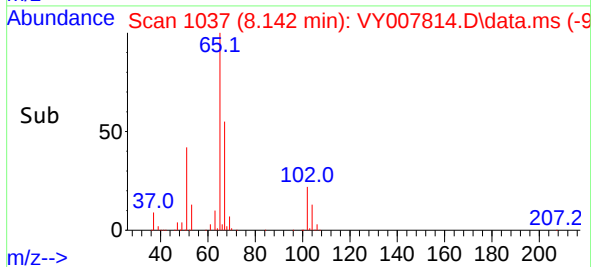
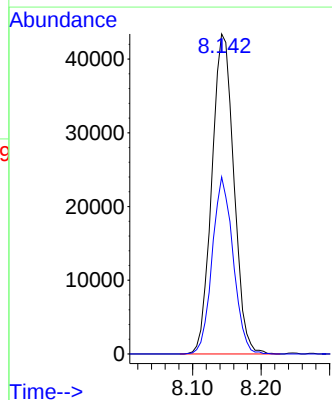
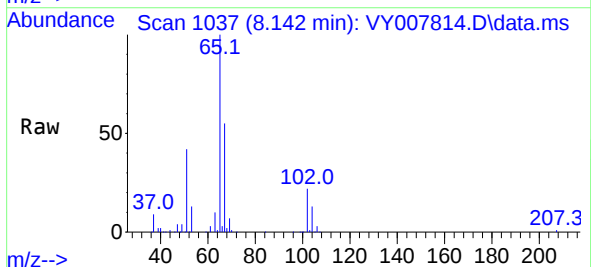


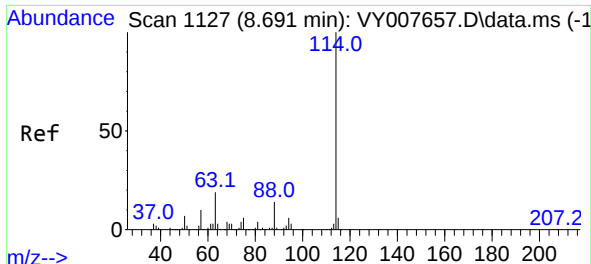
Tgt Ion: 56 Resp: 3256
Ion Ratio Lower Upper
56 100
69 136.7 26.7 40.1#
84 130.0 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 64.896 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

Tgt Ion: 65 Resp: 96755
Ion Ratio Lower Upper
65 100
67 52.6 0.0 99.4

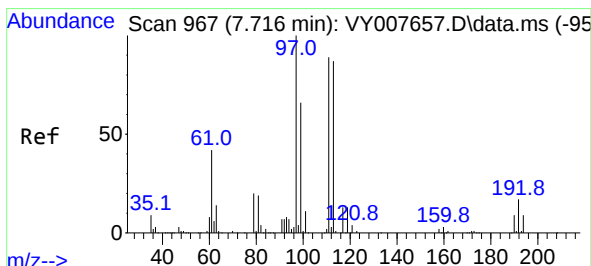
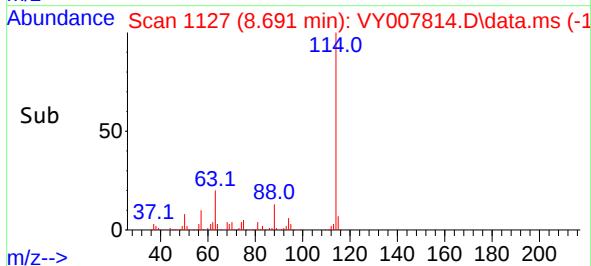
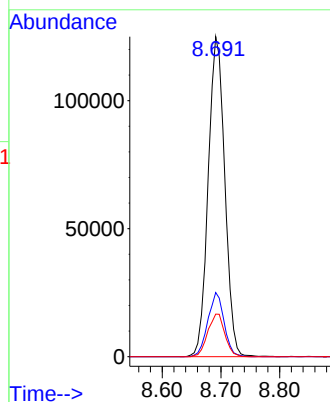
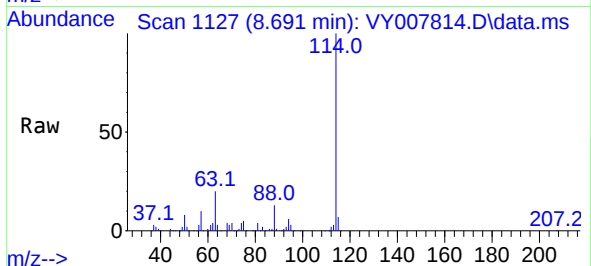




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

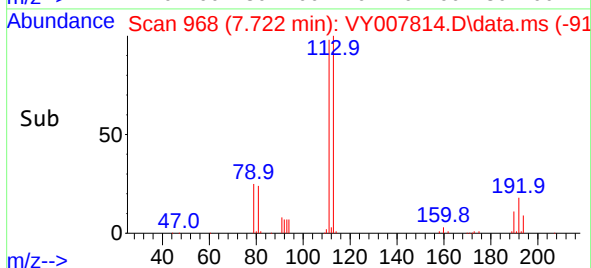
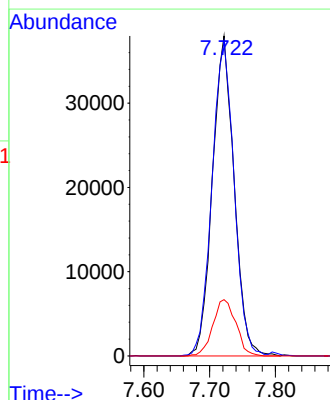
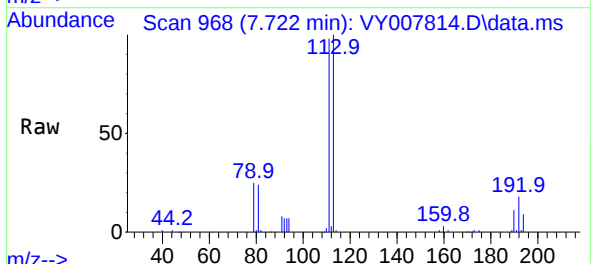
Instrument :
MSVOA_Y
ClientSampleId :

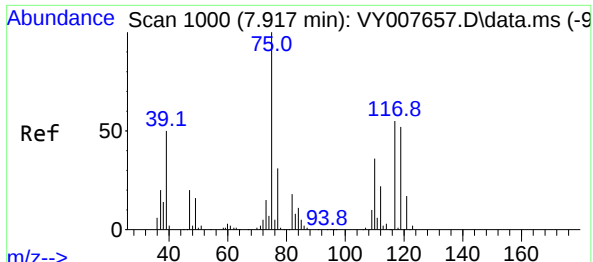
Tgt Ion:	114	Resp:	245197
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.2
88	13.3	0.0	31.8



#35
Dibromofluoromethane
Concen: 55.437 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

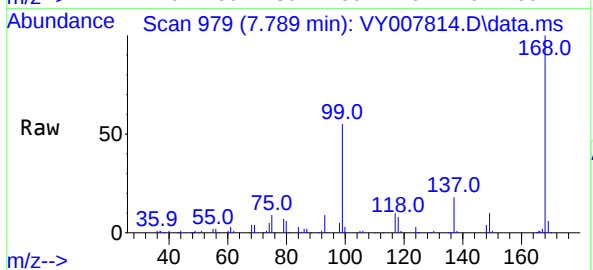
Tgt Ion:	113	Resp:	86905
Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.6	124.0
192	18.7	17.6	26.4



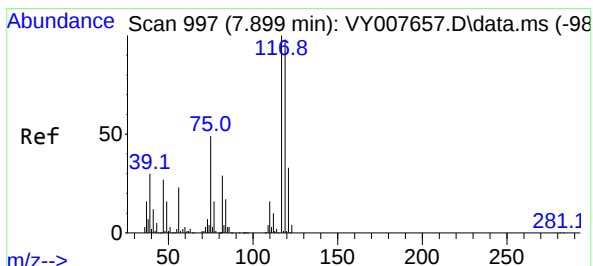
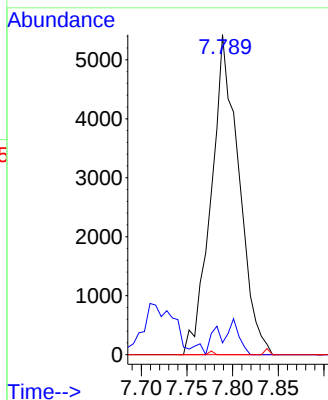
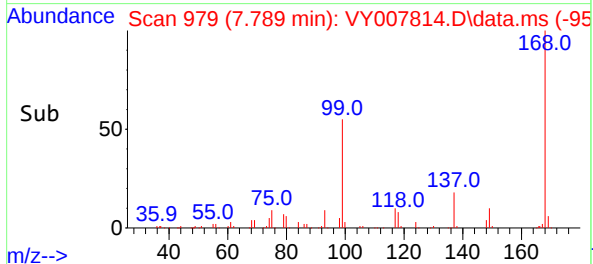


#36
1,1-Dichloropropene
Concen: 4.639 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

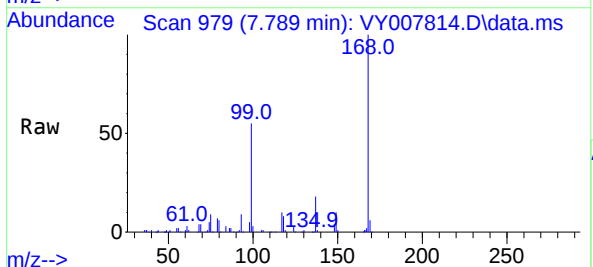
Instrument :
MSVOA_Y
ClientSampleId :



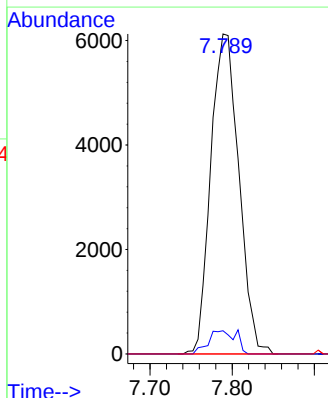
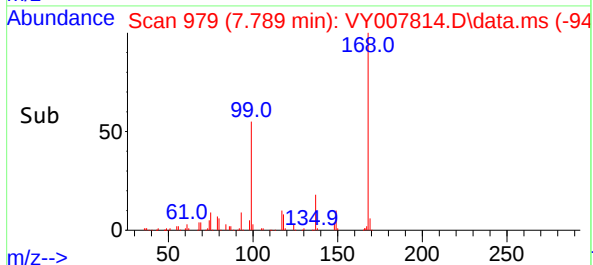
Tgt Ion: 75 Resp: 11441
Ion Ratio Lower Upper
75 100
110 3.9 17.1 51.2#
77 0.2 24.4 36.6#

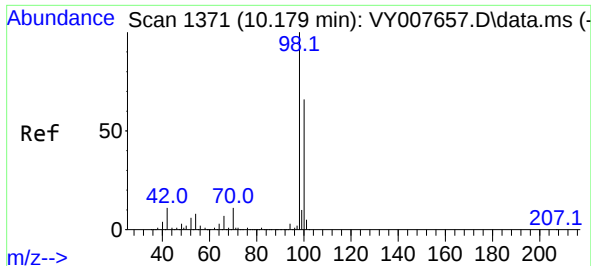


#38
Carbon Tetrachloride
Concen: 5.536 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.110 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00



Tgt Ion: 117 Resp: 14562
Ion Ratio Lower Upper
117 100
119 7.2 77.9 116.9#
121 0.0 24.8 37.2#

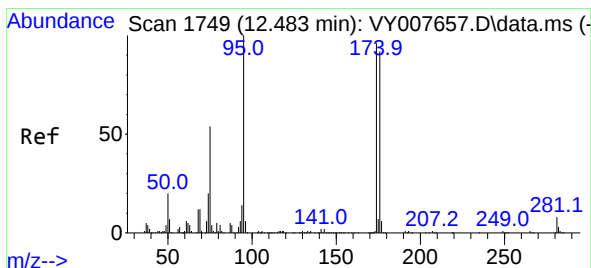
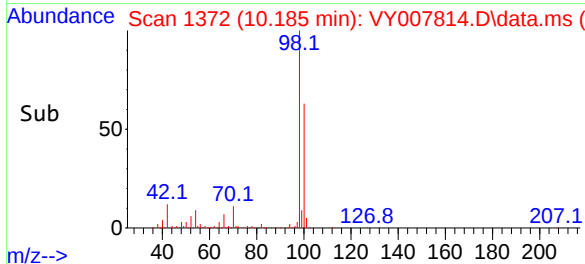
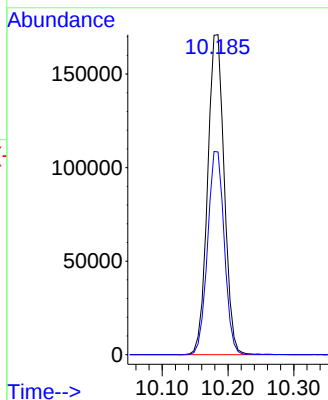
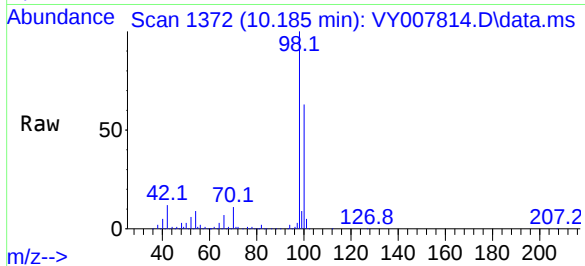




#50
Toluene-d8
Concen: 52.088 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

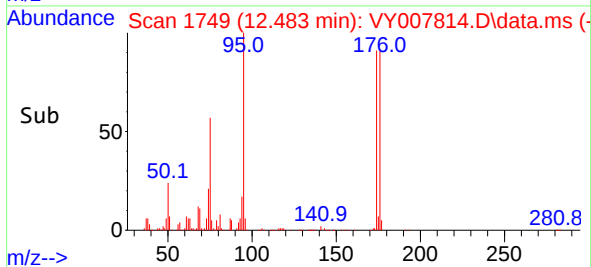
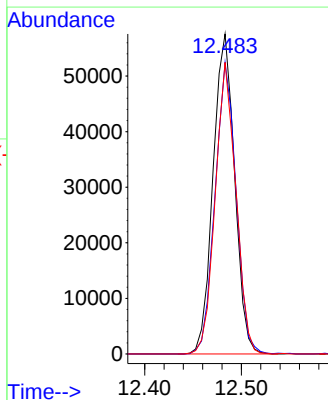
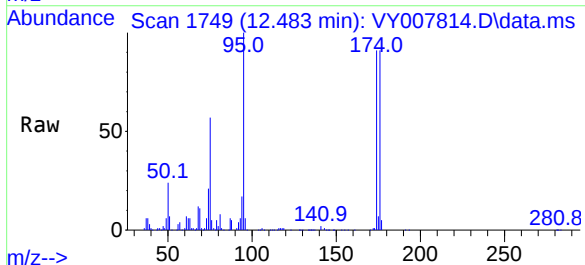
Instrument :
MSVOA_Y
ClientSampleId :

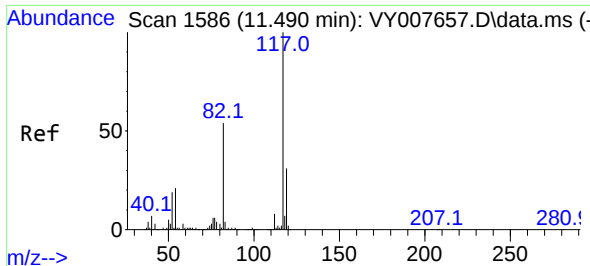
Tgt Ion: 98 Resp: 300573
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.754 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

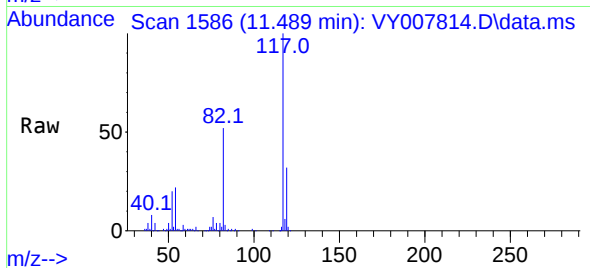
Tgt Ion: 95 Resp: 88827
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 87.2 0.0 175.8



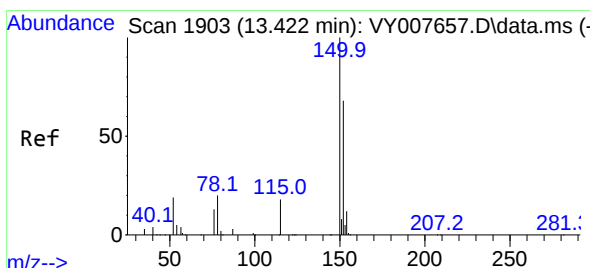
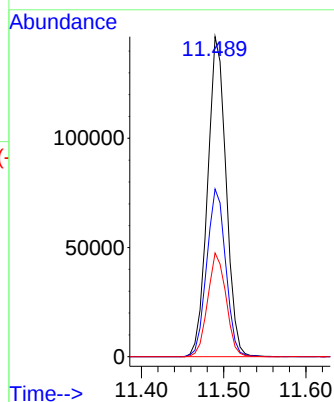
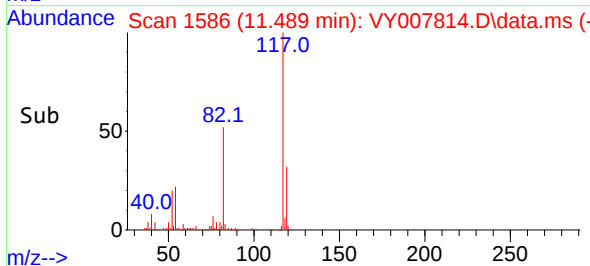


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

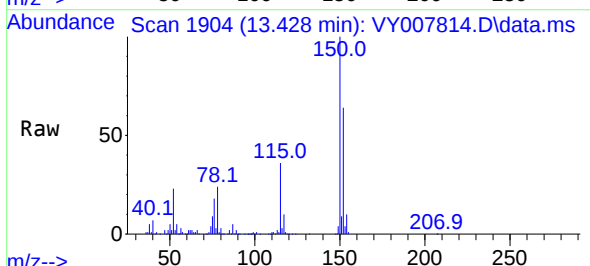
Instrument :
MSVOA_Y
ClientSampleId :



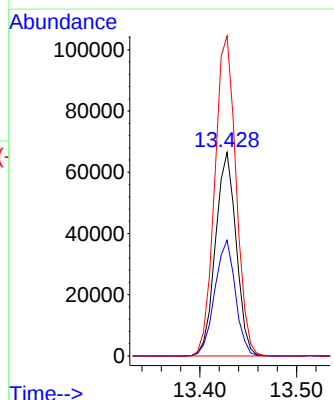
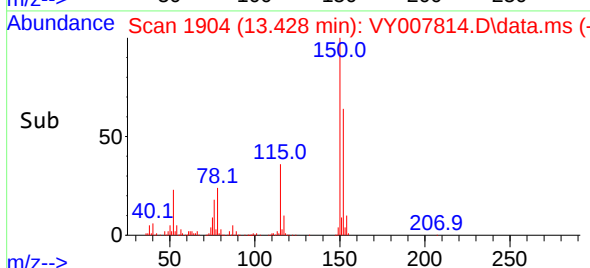
Tgt Ion:117 Resp: 229000
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 32.4 25.4 38.0

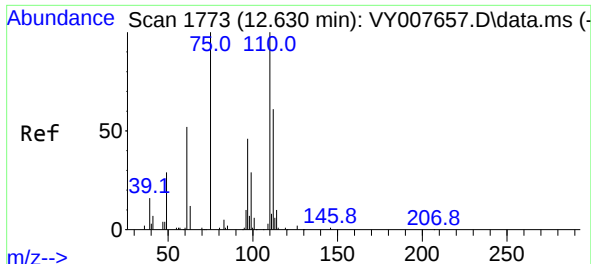


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00



Tgt Ion:152 Resp: 98737
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 161.6 0.0 347.6

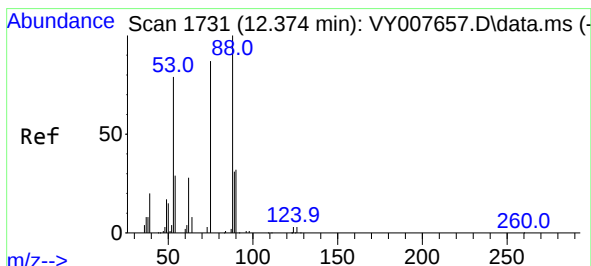
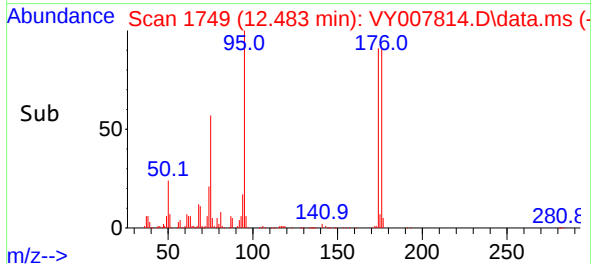
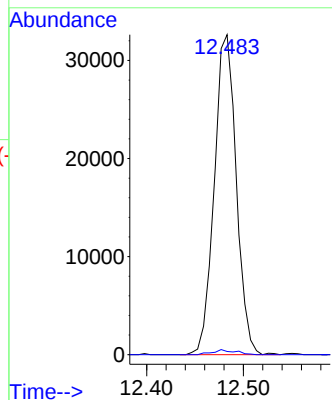
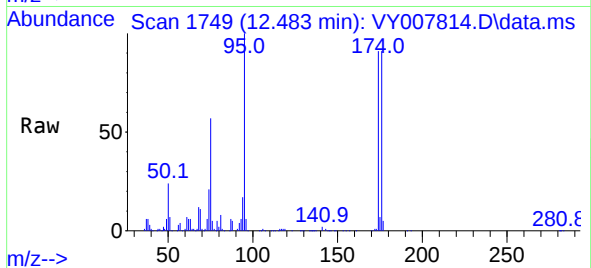




#76
1,2,3-Trichloropropane
Concen: 46.610 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.147 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 51395
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 95.288 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.109 min
Lab File: VY007814.D
Acq: 09 Mar 2022 21:00

Tgt Ion: 75 Resp: 51395
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

