

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003788.D
 Acq On : 15 Dec 2020 20:44
 Operator : SY/MD
 Sample : L5042-07
 Misc : 5.22G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-13-15

Quant Time: Dec 16 05:10:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	214912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	366566	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	337490	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	140056	52.55	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.10%			
35) Dibromofluoromethane	7.728	113	116800	44.05	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.10%			
50) Toluene-d8	10.185	98	440511	41.96	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 83.92%			
62) 4-Bromofluorobenzene	12.483	95	149041	41.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 82.64%			

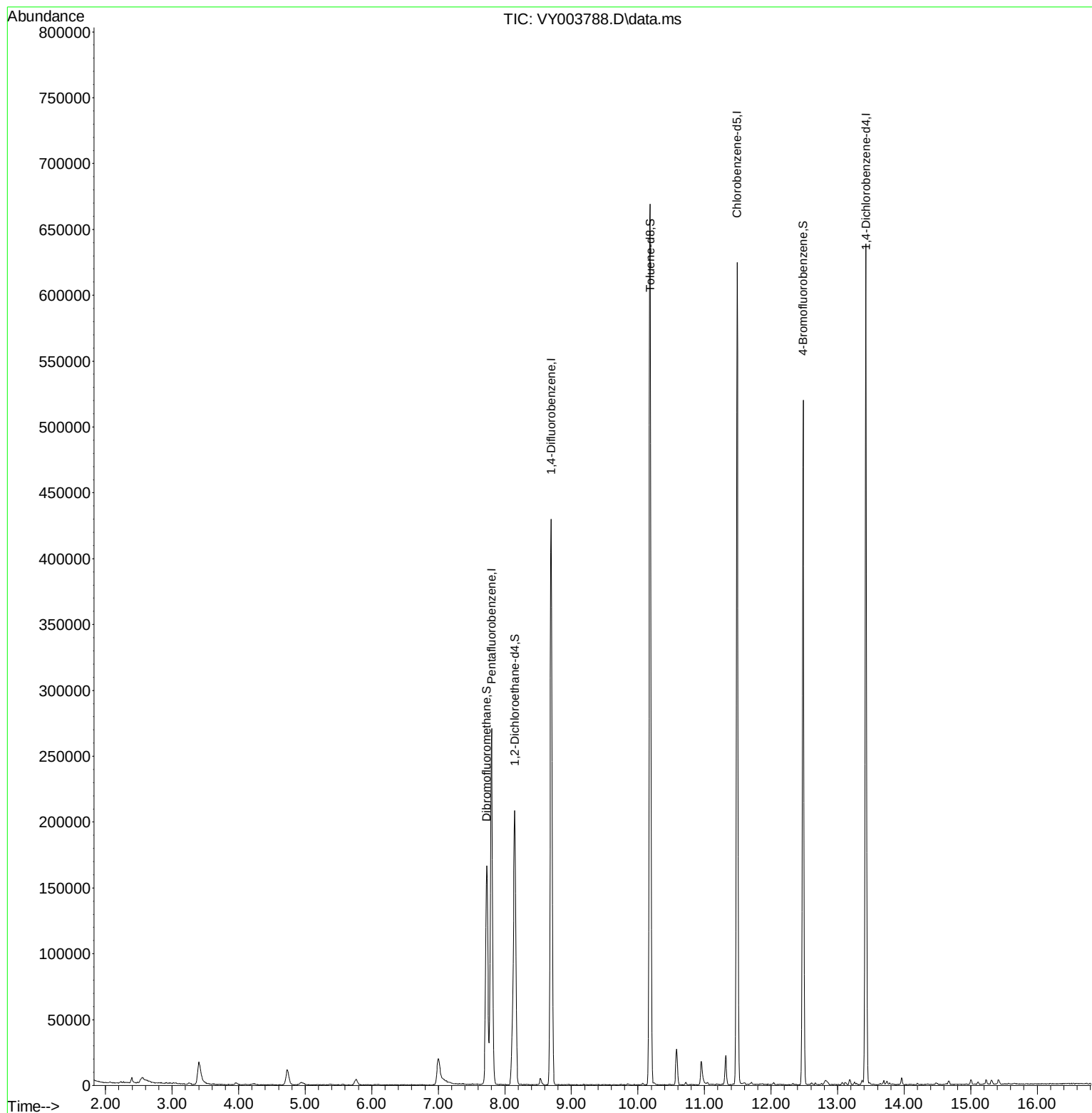
Target Compounds Qvalue

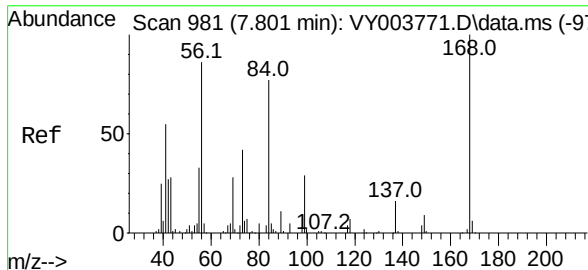
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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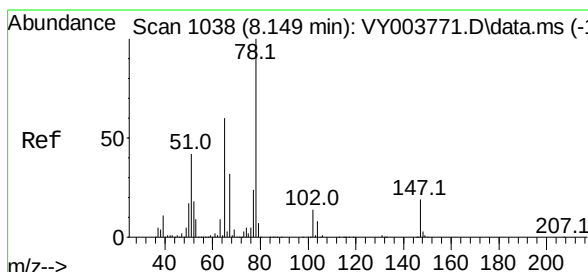
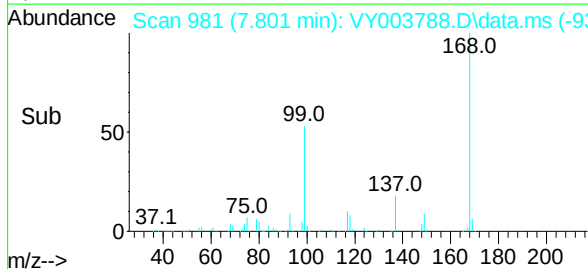
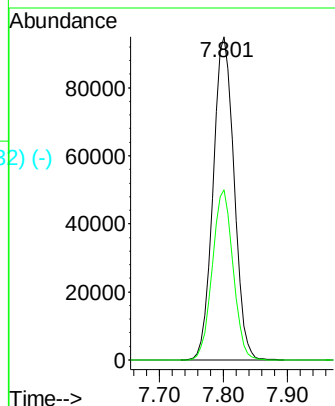
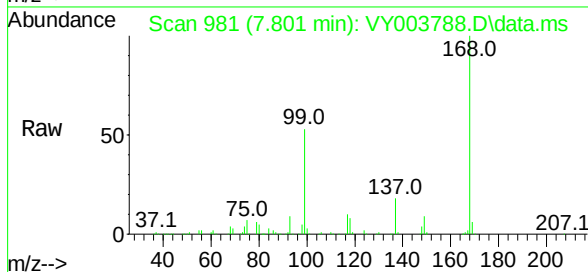




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003788.D
 Acq: 15 Dec 2020 20:44

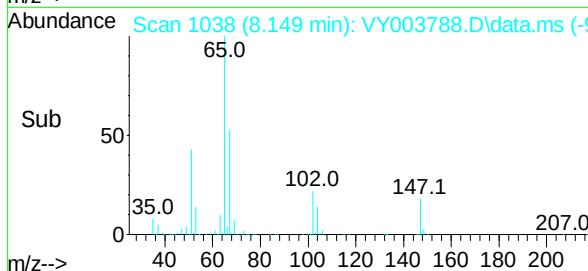
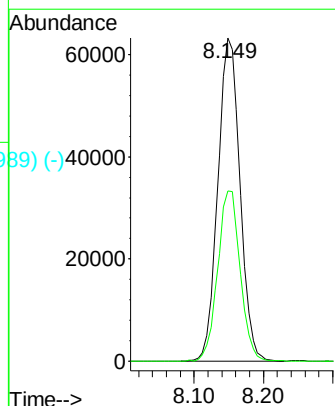
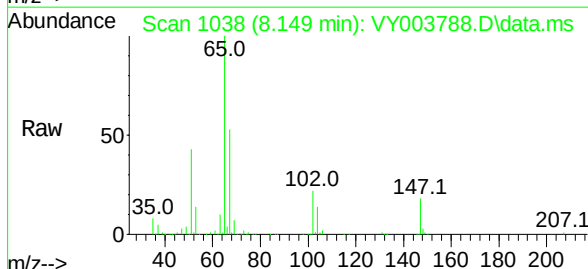
Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-13-15

Tgt Ion:168 Resp: 214912
 Ion Ratio Lower Upper
 168 100
 99 52.7 41.9 62.9

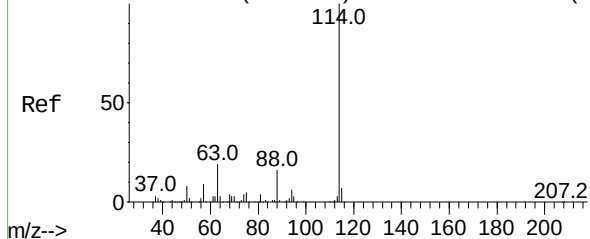


1,2-Dichloroethane-d4
 Concen: 52.55 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY003788.D
 Acq: 15 Dec 2020 20:44

Tgt Ion: 65 Resp: 140056
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.6



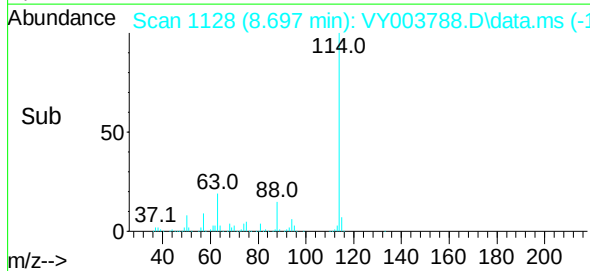
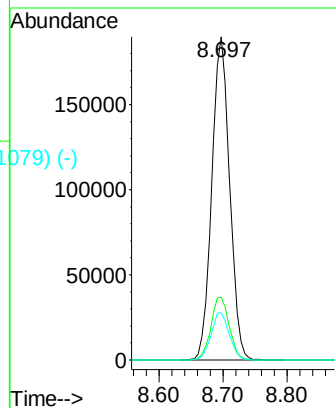
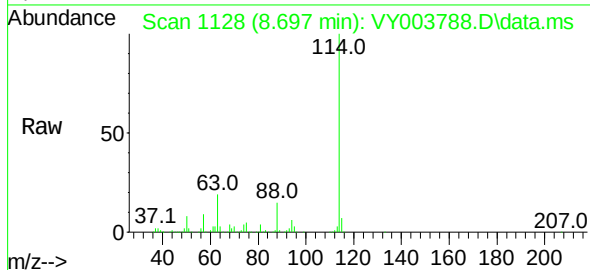
Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-1118)



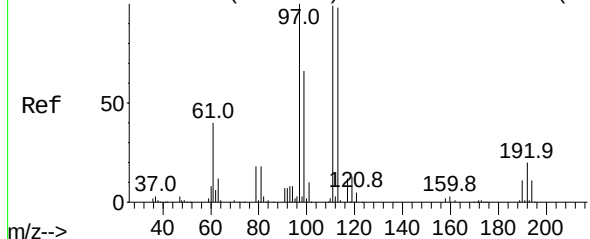
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003788.D
Acq: 15 Dec 2020 20:44

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-13-15

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.4
88	14.7	0.0	31.8

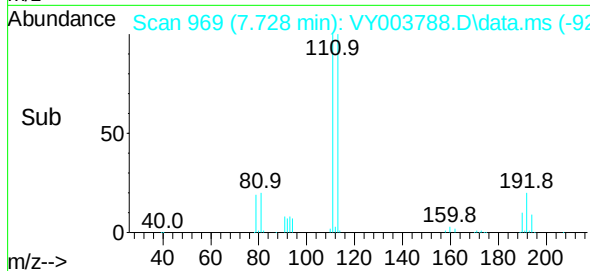
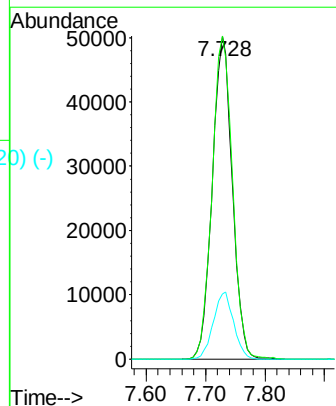
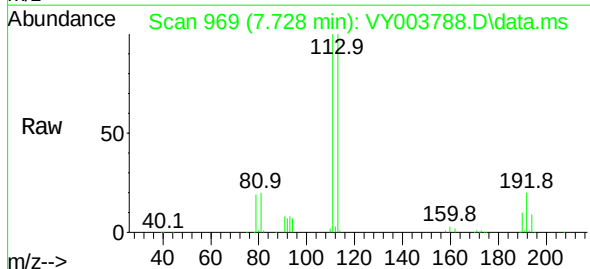


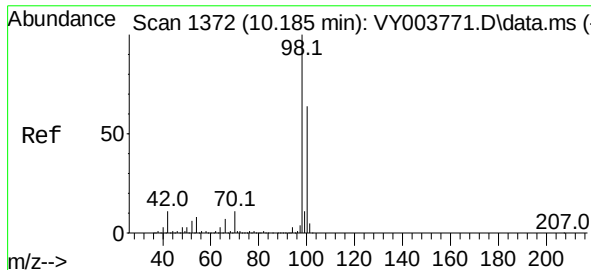
Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-958)



Dibromofluoromethane
Concen: 44.05 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003788.D
Acq: 15 Dec 2020 20:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	21.1	16.7	25.1

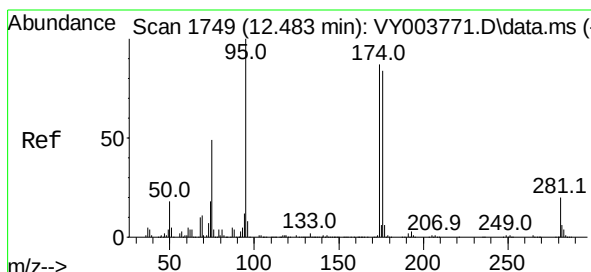
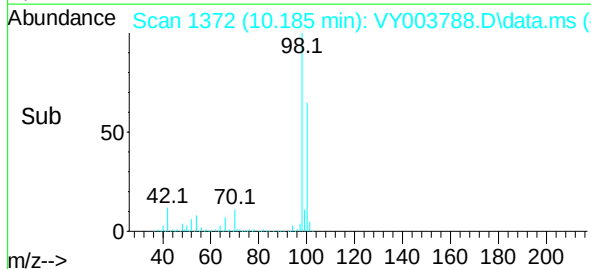
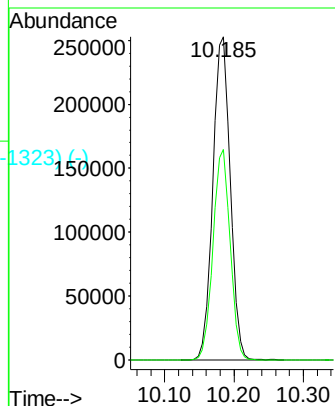
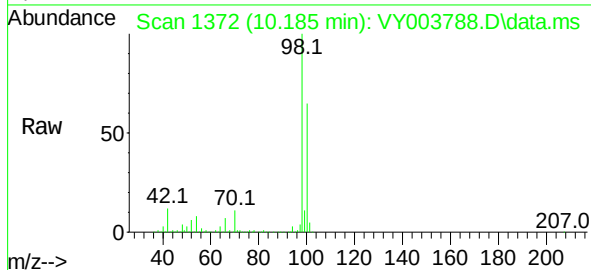




Toluene-d8
Concen: 41.96 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003788.D
Acq: 15 Dec 2020 20:44

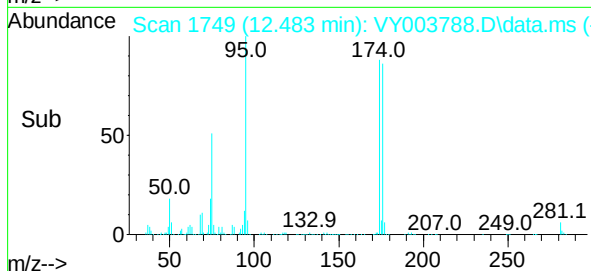
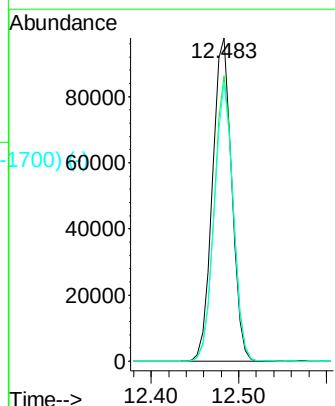
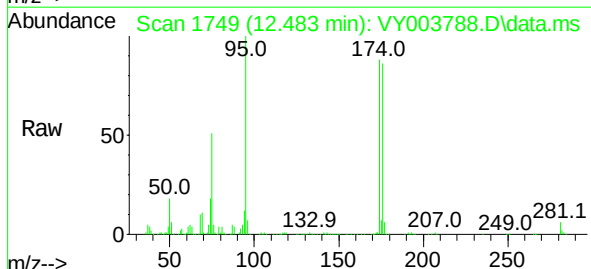
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-13-15

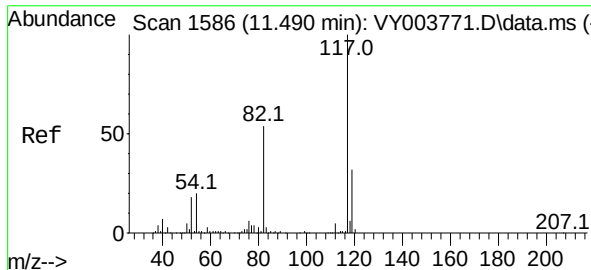
Tgt Ion: 98 Resp: 440511
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



4-Bromofluorobenzene
Concen: 41.32 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003788.D
Acq: 15 Dec 2020 20:44

Tgt Ion: 95 Resp: 149041
Ion Ratio Lower Upper
95 100
174 87.0 0.0 170.8
176 84.2 0.0 165.0

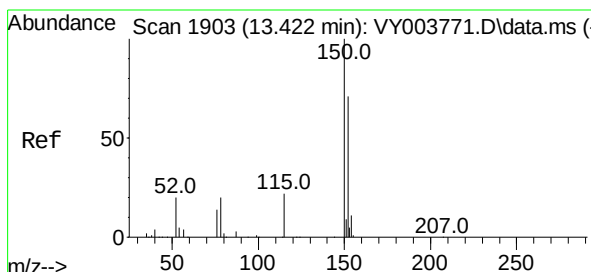
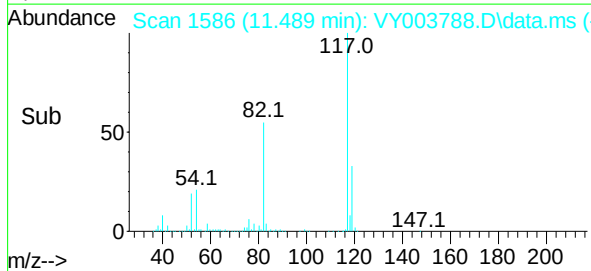
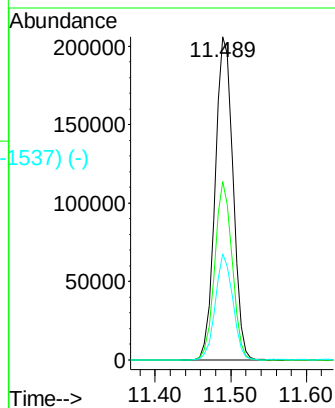
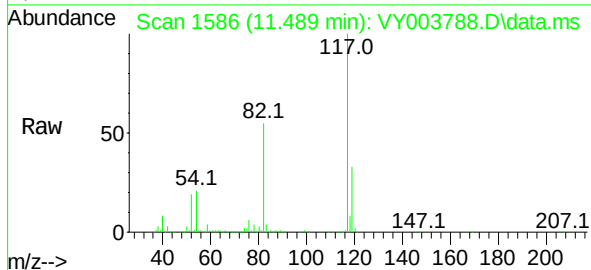




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003788.D
Acq: 15 Dec 2020 20:44

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-13-15

Tgt Ion:	117	Resp:	337490
Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.0	64.6
119	32.9	25.7	38.5



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY003788.D
Acq: 15 Dec 2020 20:44

Tgt Ion:	152	Resp:	164593
Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.0	83.9
150	157.7	0.0	347.6

