

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003802.D
 Acq On : 16 Dec 2020 14:15
 Operator : SY/MD
 Sample : L5069-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B7-121120-0-2

Quant Time: Dec 17 02:52:42 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)

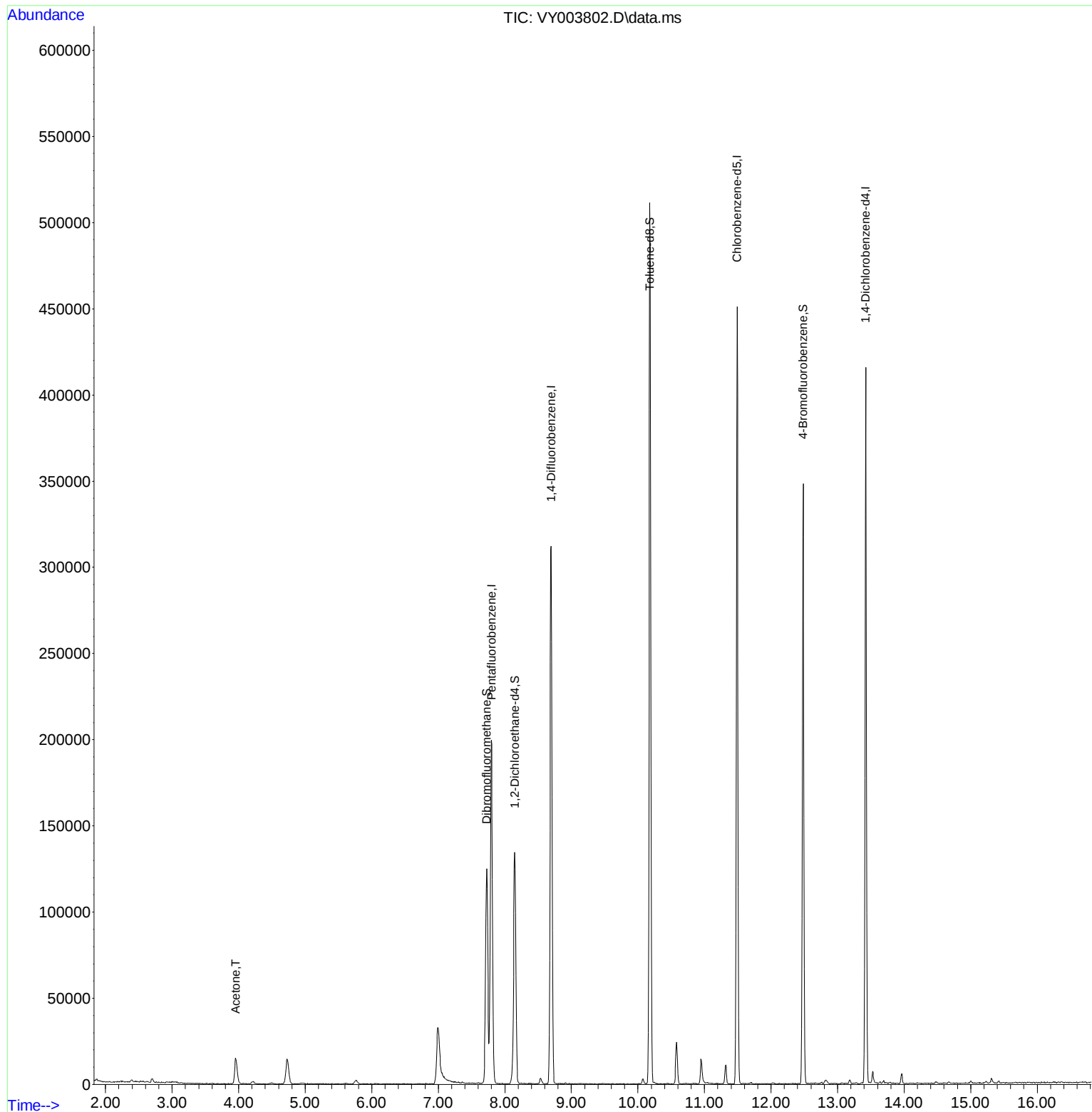
Internal Standards						
1) Pentafluorobenzene	7.801	168	162943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	279684	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	247985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	108573	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99320	49.15	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	98.30%	
35) Dibromofluoromethane	7.728	113	87128	43.07	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	86.14%	
50) Toluene-d8	10.179	98	333014	41.58	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	83.16%	
62) 4-Bromofluorobenzene	12.483	95	97515	35.43	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	70.86%	
Target Compounds						
16) Acetone	3.954	43	24364	52.42	ug/l	Qvalue # 89

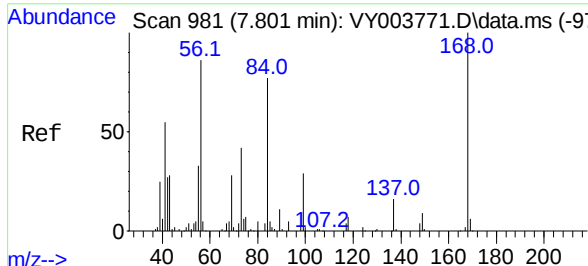
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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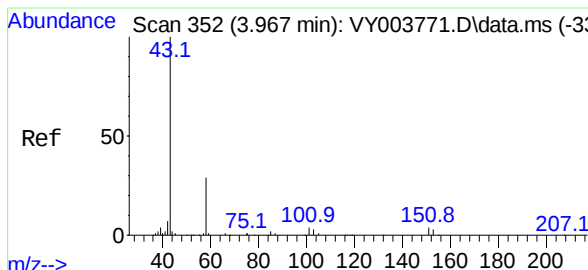
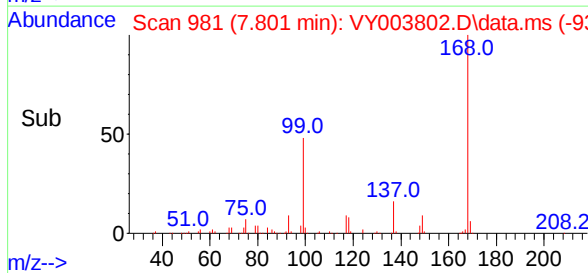
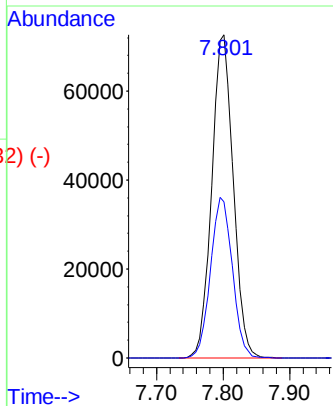
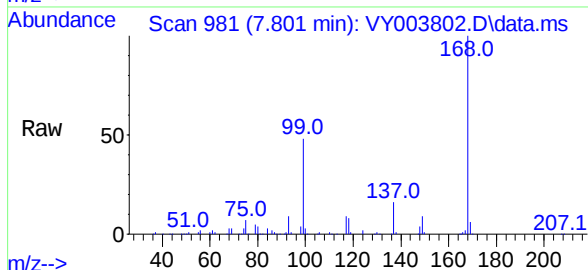




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003802.D
 Acq: 16 Dec 2020 14:15

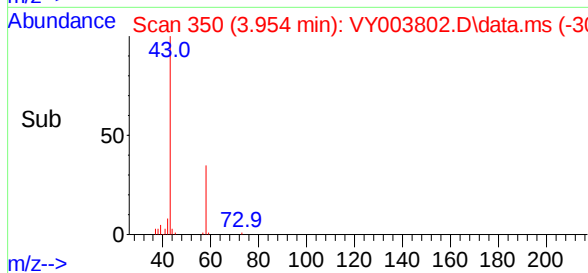
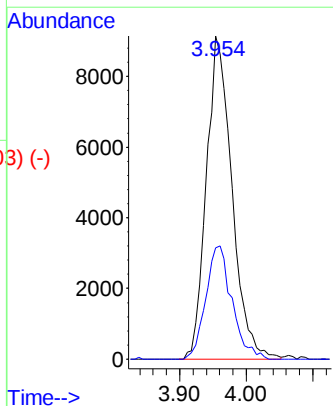
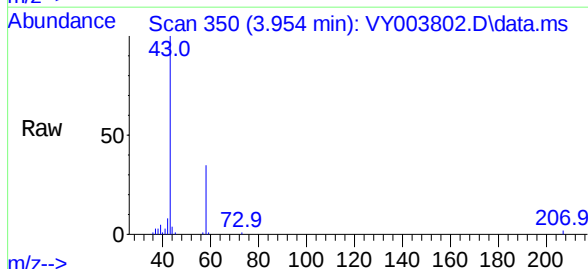
Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B7-121120-0-2

Tgt Ion:168 Resp: 162943
 Ion Ratio Lower Upper
 168 100
 99 48.3 41.9 62.9

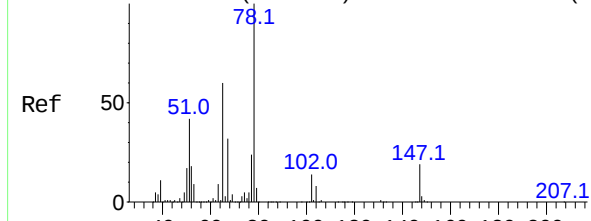


Acetone
 Concen: 52.42 ug/l
 RT: 3.954 min Scan# 350
 Delta R.T. -0.012 min
 Lab File: VY003802.D
 Acq: 16 Dec 2020 14:15

Tgt Ion: 43 Resp: 24364
 Ion Ratio Lower Upper
 43 100
 58 34.5 22.9 34.3#



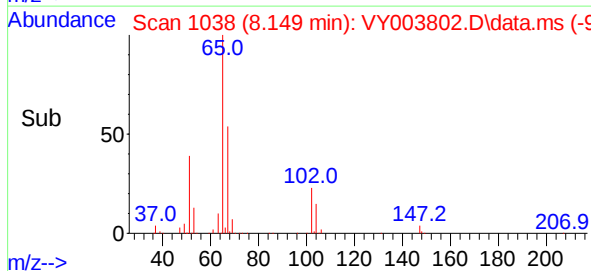
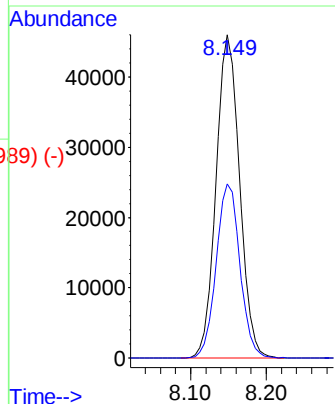
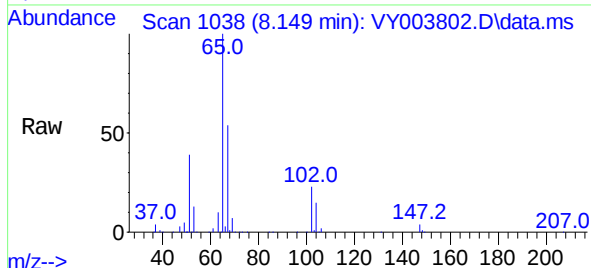
Abundance Scan 1038 (8.149 min): VY003771.D\data.ms (-102793)



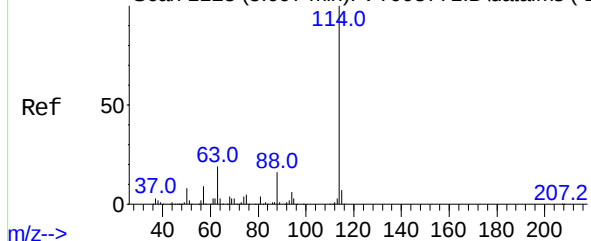
1,2-Dichloroethane-d4
Concen: 49.15 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003802.D
Acq: 16 Dec 2020 14:15

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B7-121120-0-2

Tgt Ion: 65 Resp: 99320
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.6

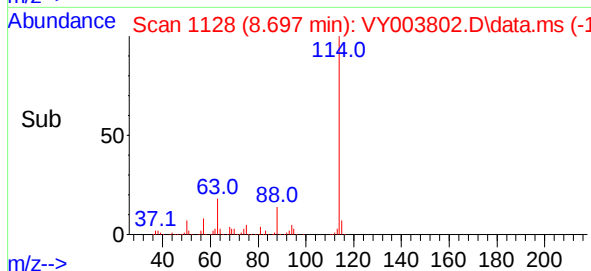
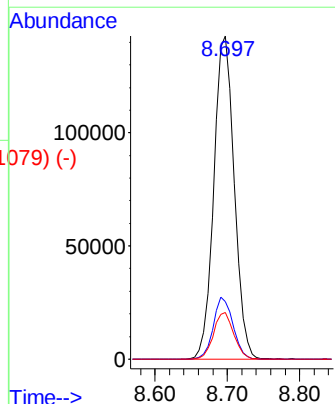
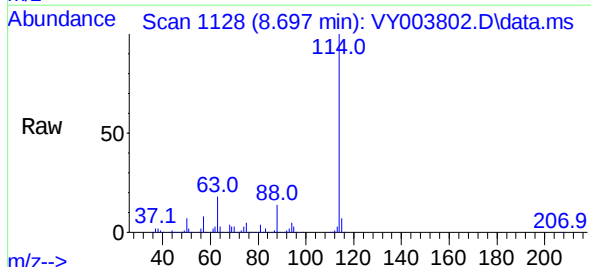


Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-11164)

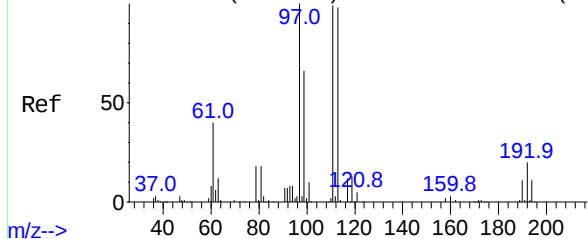


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003802.D
Acq: 16 Dec 2020 14:15

Tgt Ion:114 Resp: 279684
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.4
88 14.5 0.0 31.8

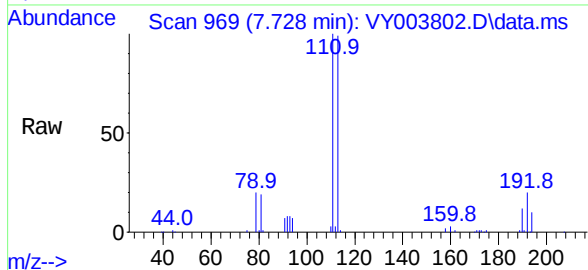


Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-958) #35

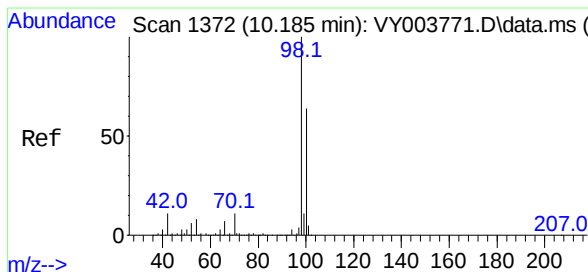
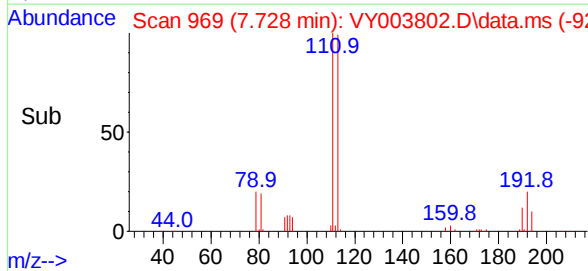
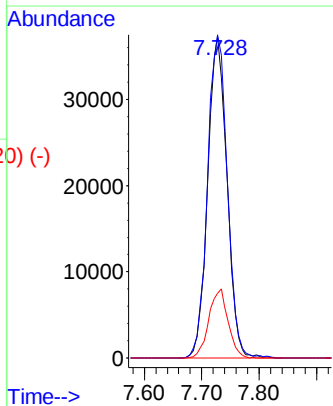


Dibromofluoromethane
Concen: 43.07 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003802.D
Acq: 16 Dec 2020 14:15

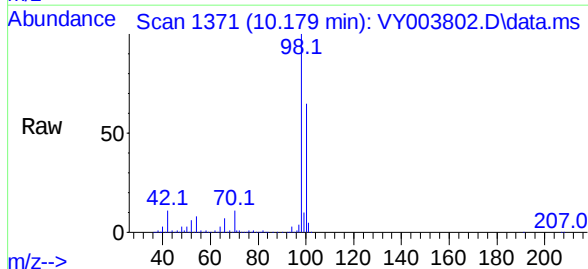
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B7-121120-0-2



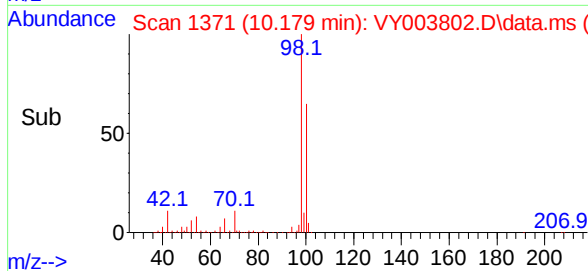
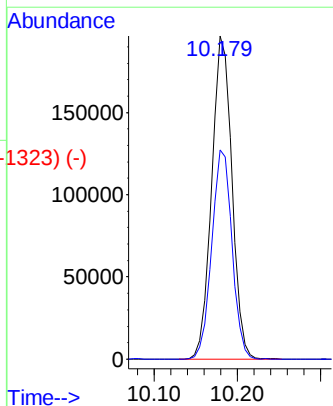
Tgt Ion:	113	Resp:	87128
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	21.3	16.7	25.1

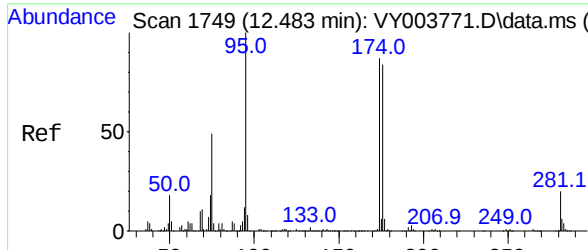


Toluene-d8
Concen: 41.58 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003802.D
Acq: 16 Dec 2020 14:15



Tgt Ion:	98	Resp:	333014
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

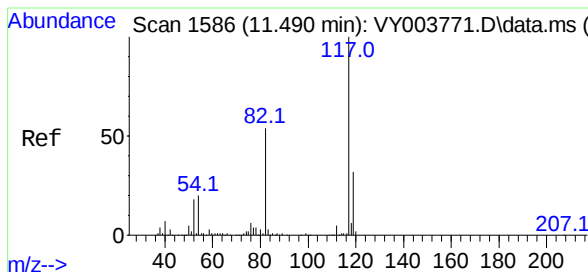
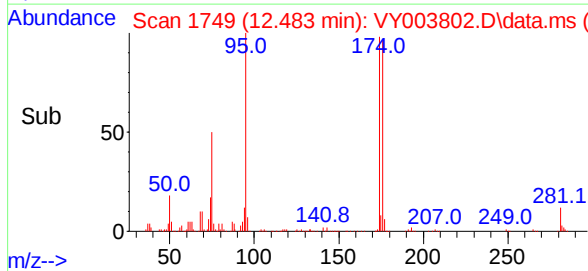
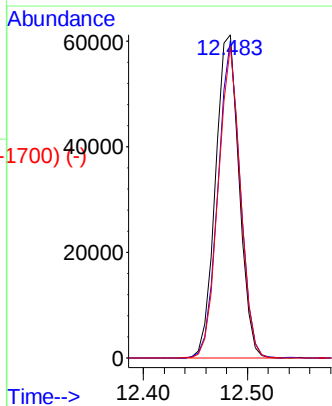
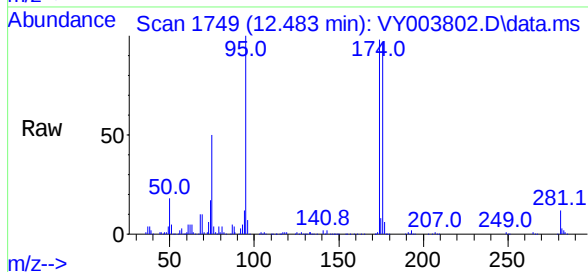




4-Bromofluorobenzene
 Concen: 35.43 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VY003802.D
 Acq: 16 Dec 2020 14:15

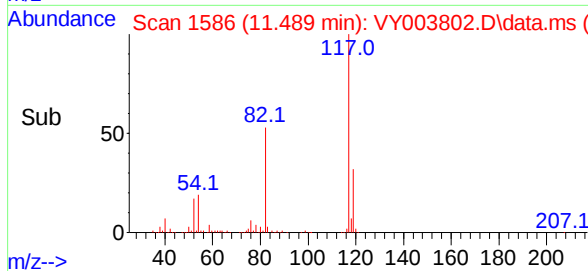
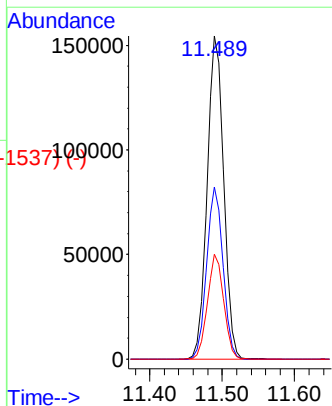
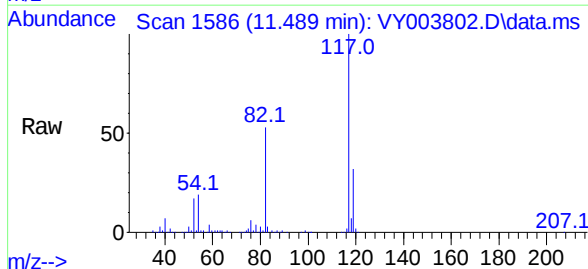
Instrument :
 MSVOA_Y
ClientSampleId :
 KENS-B7-121120-0-2

Tgt Ion:	95	Resp:	97515
Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	170.8
176	90.2	0.0	165.0

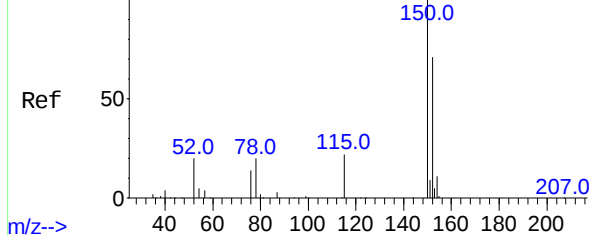


Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.489 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: VY003802.D
 Acq: 16 Dec 2020 14:15

Tgt Ion:	117	Resp:	247985
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.0	64.6
119	32.4	25.7	38.5



Abundance Scan 1903 (13.422 min): VY003771.D\data.ms (-1854) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003802.D
Acq: 16 Dec 2020 14:15

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B7-121120-0-2

Tgt Ion:152 Resp: 108573
Ion Ratio Lower Upper
152 100
115 55.0 28.0 83.9
150 155.7 0.0 347.6

