

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019871.D
 Acq On : 11 Dec 2020 12:21
 Operator : JC/MD
 Sample : L5020-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 201209001-02-TRIP-BLANK

Quant Time: Dec 12 00:22:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

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

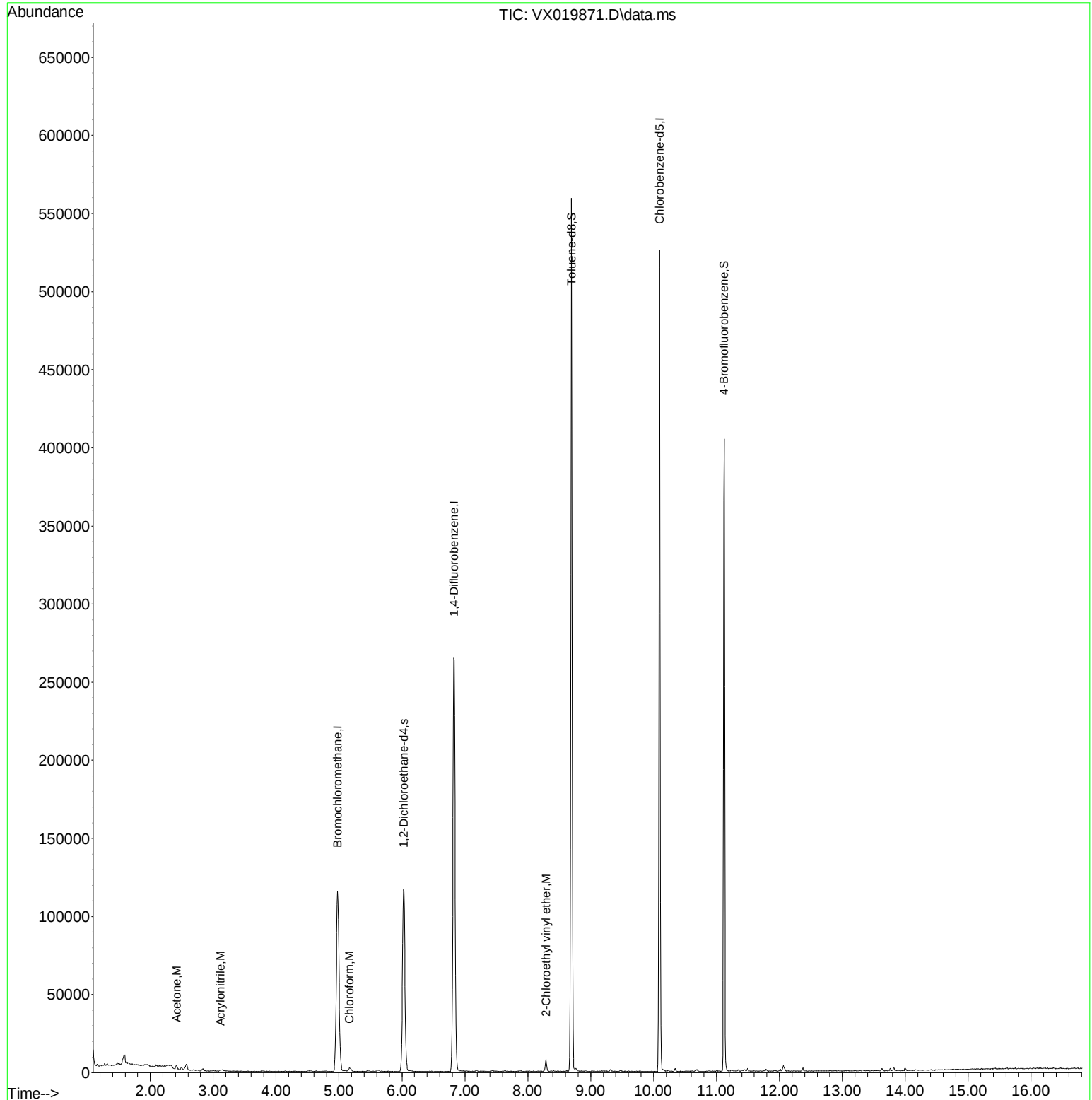
Internal Standards						
1) Bromochloromethane	4.977	128	51356	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.830	114	276909	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.098	117	248883	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.031	65	112077	31.49	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.97%			
60) 4-Bromofluorobenzene	11.122	95	111205	26.61	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 88.70%			
63) Toluene-d8	8.696	98	325822	29.89	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.63%			
Target Compounds						
						Qvalue
14) Acrylonitrile	3.117	53	631	0.36	ug/l #	59
15) Acetone	2.422	58	872	1.67	ug/l	74
25) Chloroform	5.166	83	2677	0.46	ug/l	97
55) 2-Chloroethyl vinyl ether	8.293	63	3053	1.14	ug/l	96

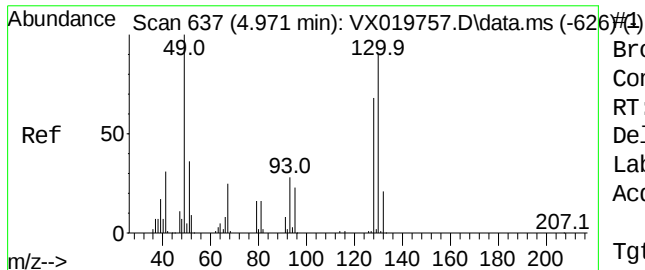
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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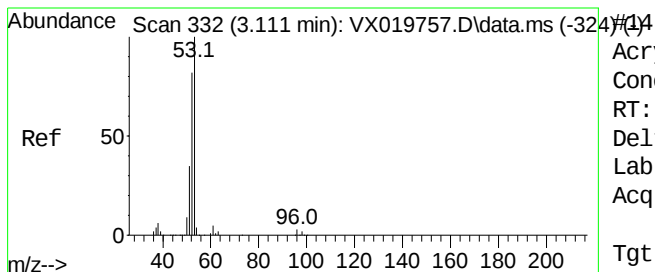
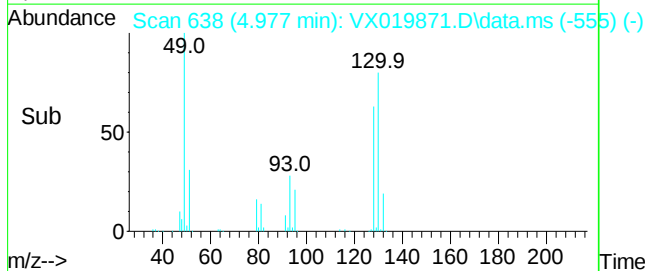
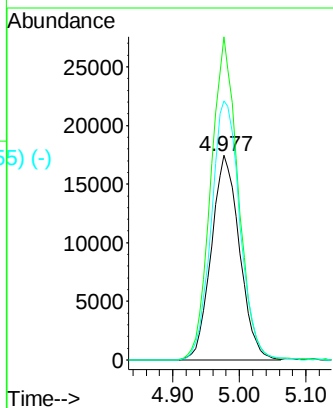
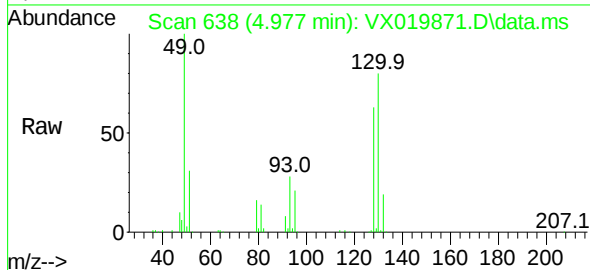




Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX019871.D
Acq: 11 Dec 2020 12:21

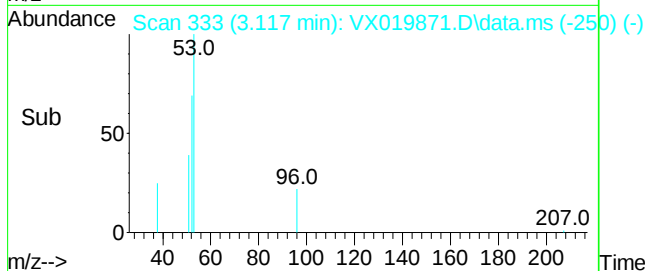
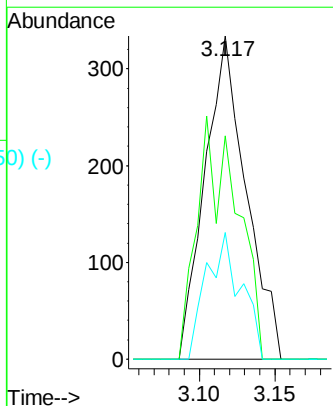
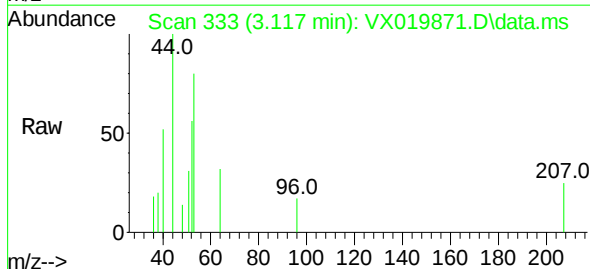
Instrument :
MSVOA_X
ClientSampleId :
201209001-02-TRIP-BLANK

Tgt Ion:	128	Resp:	51356
Ion	Ratio	Lower	Upper
128	100		
49	152.7	0.0	367.5
130	129.1	0.0	318.8

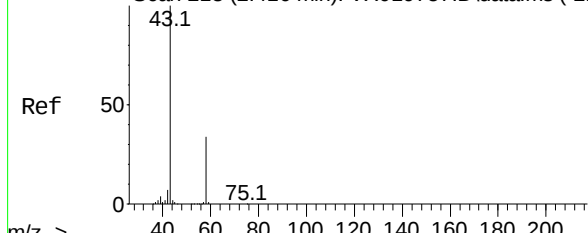


Acrylonitrile
Concen: 0.36 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX019871.D
Acq: 11 Dec 2020 12:21

Tgt Ion:	53	Resp:	631
Ion	Ratio	Lower	Upper
53	100		
52	36.1	41.1	123.3#
51	25.0	17.6	52.9



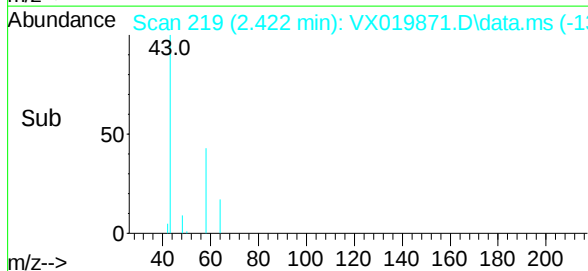
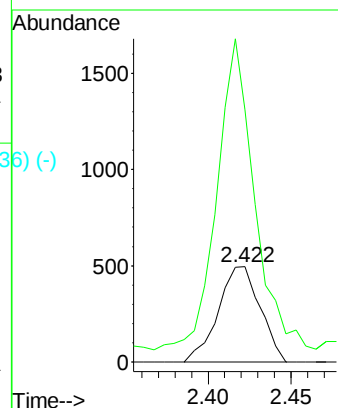
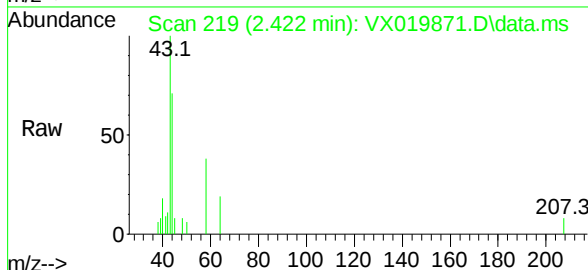
Abundance Scan 218 (2.416 min): VX019757.D\data.ms (-212) #15



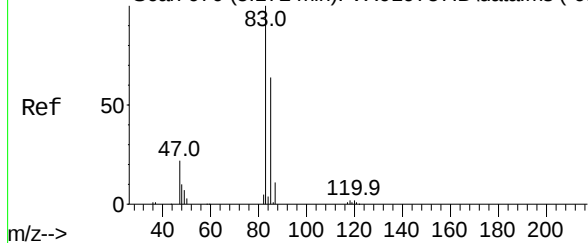
Acetone
Concen: 1.67 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX019871.D
Acq: 11 Dec 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
201209001-02-TRIP-BLANK

Tgt Ion: 58 Resp: 872
Ion Ratio Lower Upper
58 100
43 240.4 232.6 348.8

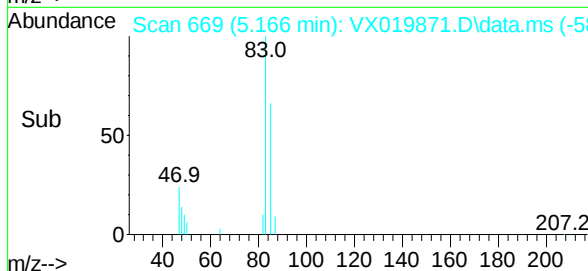
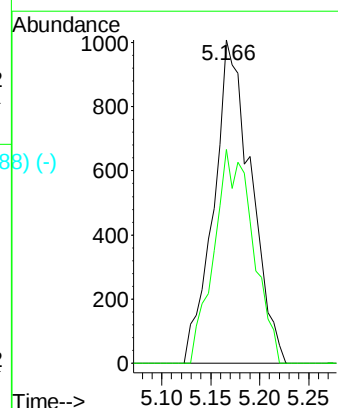
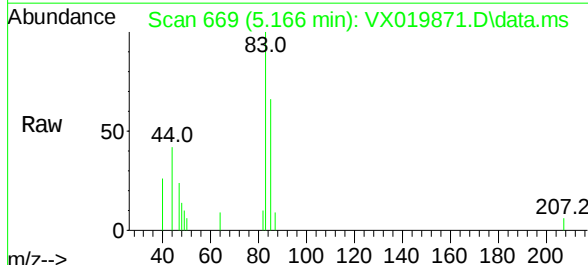


Abundance Scan 670 (5.172 min): VX019757.D\data.ms (-656) #25

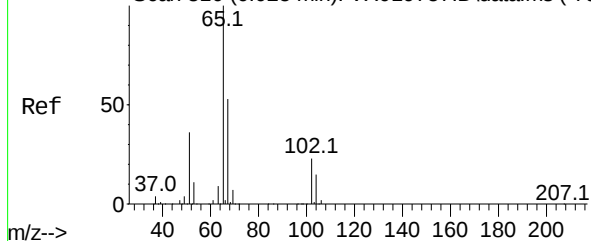


Chloroform
Concen: 0.46 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX019871.D
Acq: 11 Dec 2020 12:21

Tgt Ion: 83 Resp: 2677
Ion Ratio Lower Upper
83 100
85 66.1 51.2 76.8



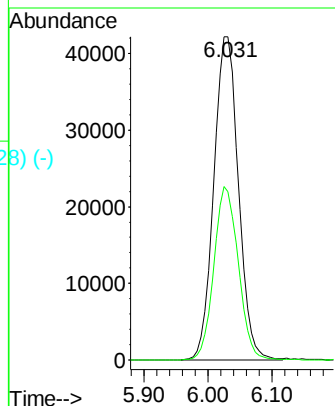
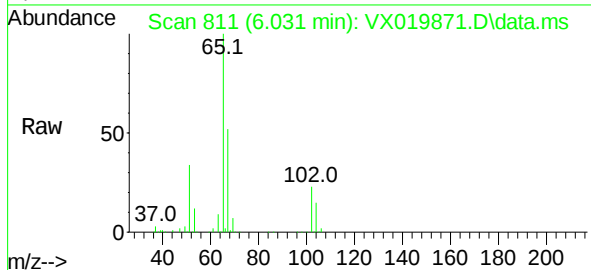
Abundance Scan 810 (6.025 min): VX019757.D\data.ms (-799) #27



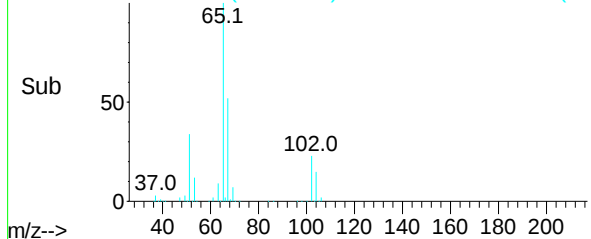
1,2-Dichloroethane-d4
Concen: 31.49 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX019871.D
Acq: 11 Dec 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
201209001-02-TRIP-BLANK

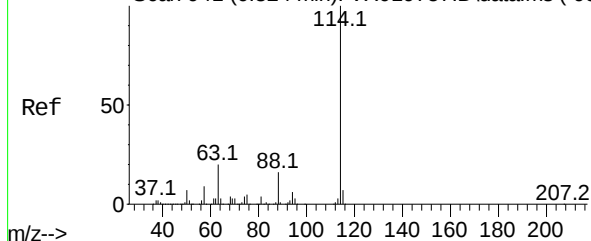
Tgt Ion: 65 Resp: 112077
Ion Ratio Lower Upper
65 100
67 53.1 41.9 62.9



Abundance Scan 811 (6.031 min): VX019871.D\data.ms (-728) (-)

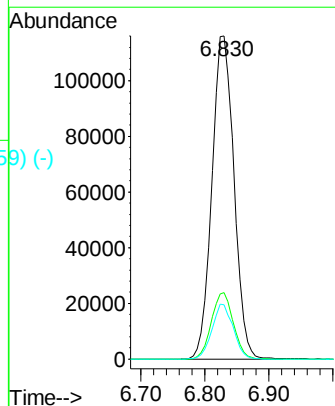
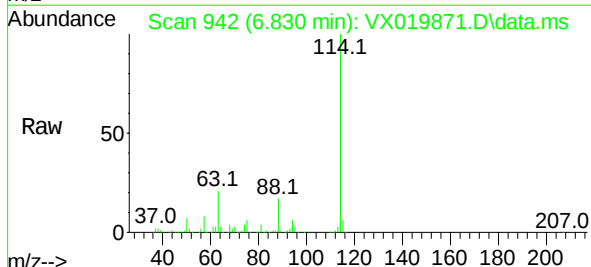


Abundance Scan 941 (6.824 min): VX019757.D\data.ms (-930) #28

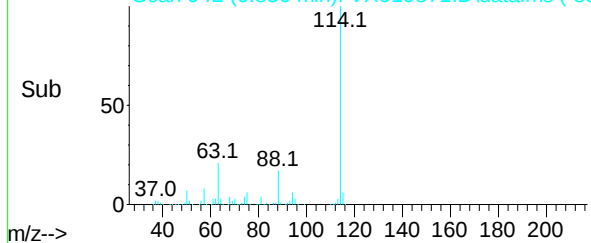


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019871.D
Acq: 11 Dec 2020 12:21

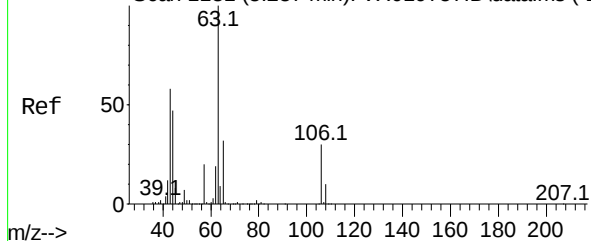
Tgt Ion:114 Resp: 276909
Ion Ratio Lower Upper
114 100
63 20.5 16.2 24.2
88 16.4 13.0 19.6



Abundance Scan 942 (6.830 min): VX019871.D\data.ms (-859) (-)



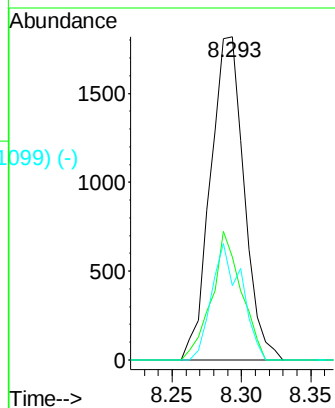
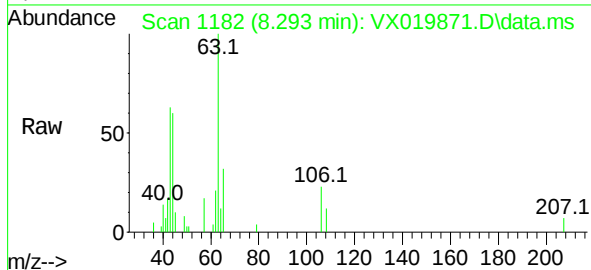
Abundance Scan 1181 (8.287 min): VX019757.D\data.ms (-11755)



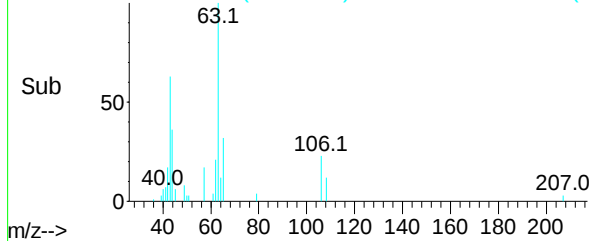
2-Chloroethyl vinyl ether
Concen: 1.14 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX019871.D
Acq: 11 Dec 2020 12:21

Instrument :
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ClientSampleId :
201209001-02-TRIP-BLANK

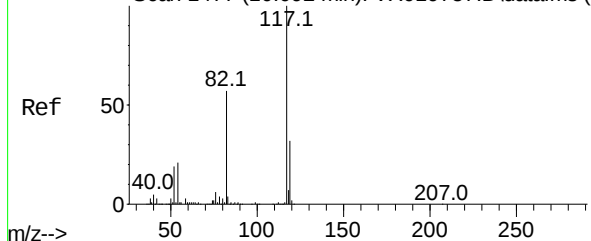
Tgt Ion:	63	Resp:	3053
Ion	Ratio	Lower	Upper
63	100		
65	35.0	25.9	38.9
106	32.1	23.9	35.9



Abundance Scan 1182 (8.293 min): VX019871.D\data.ms (-1099) (-)

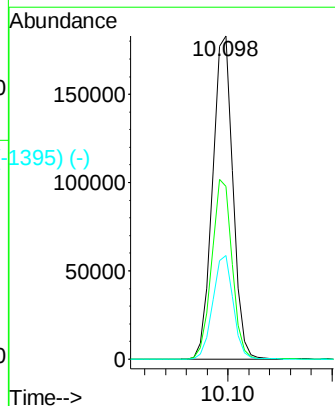
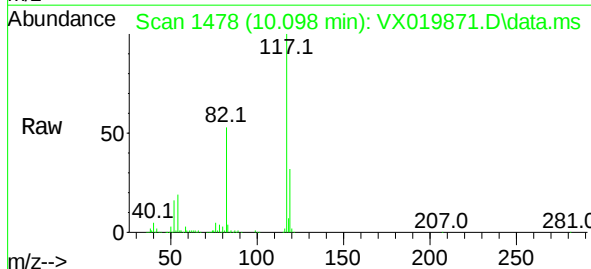


Abundance Scan 1477 (10.092 min): VX019757.D\data.ms (-1451) (-)

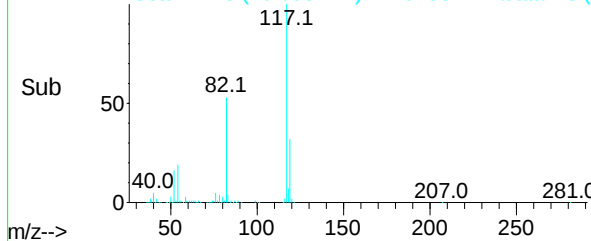


Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019871.D
Acq: 11 Dec 2020 12:21

Tgt Ion:	117	Resp:	248883
Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.0	67.6
119	32.0	25.6	38.4



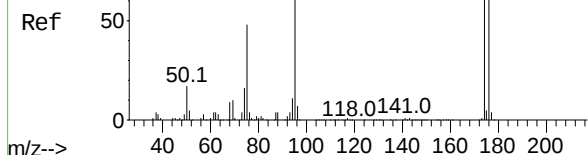
Abundance Scan 1478 (10.098 min): VX019871.D\data.ms (-1395) (-)



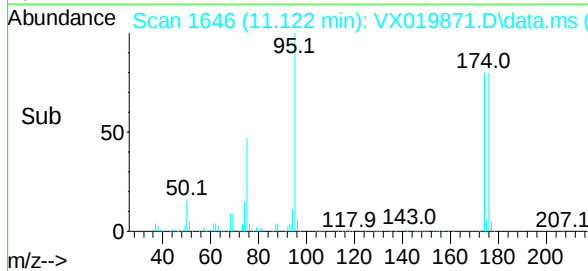
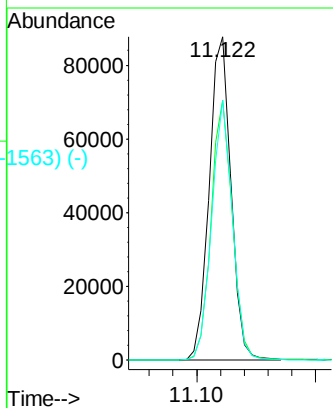
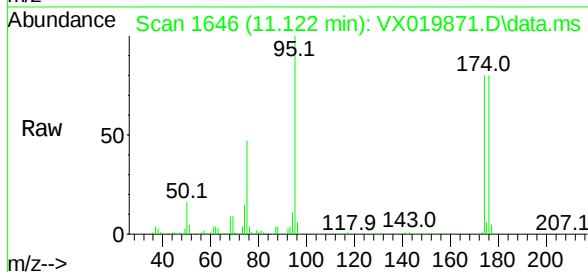
Abundance Scan 1645 (11.116 min): VX019757.D\data.ms (-1645) (-)

4-Bromofluorobenzene
Concen: 26.61 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX019871.D
Acq: 11 Dec 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
201209001-02-TRIP-BLANK

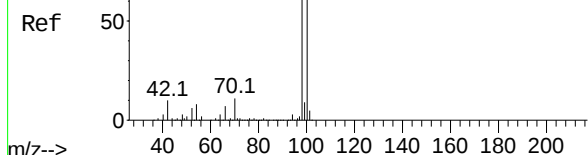


Tgt Ion:	95	Resp:	111205
Ion	Ratio	Lower	Upper
95	100		
174	78.3	63.0	94.4
176	76.6	59.9	89.9



Abundance Scan 1247 (8.690 min): VX019757.D\data.ms (-1247) (-)

Toluene-d8
Concen: 29.89 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX019871.D
Acq: 11 Dec 2020 12:21



Tgt Ion:	98	Resp:	325822
Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.0	79.4

