Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
Data File : VX030167.D
Acq On : 21 Jul 2022 17:15
Operator : JC/MD
Sample : N3781-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ORA-0020

Quant Time: Jul 22 04:58:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

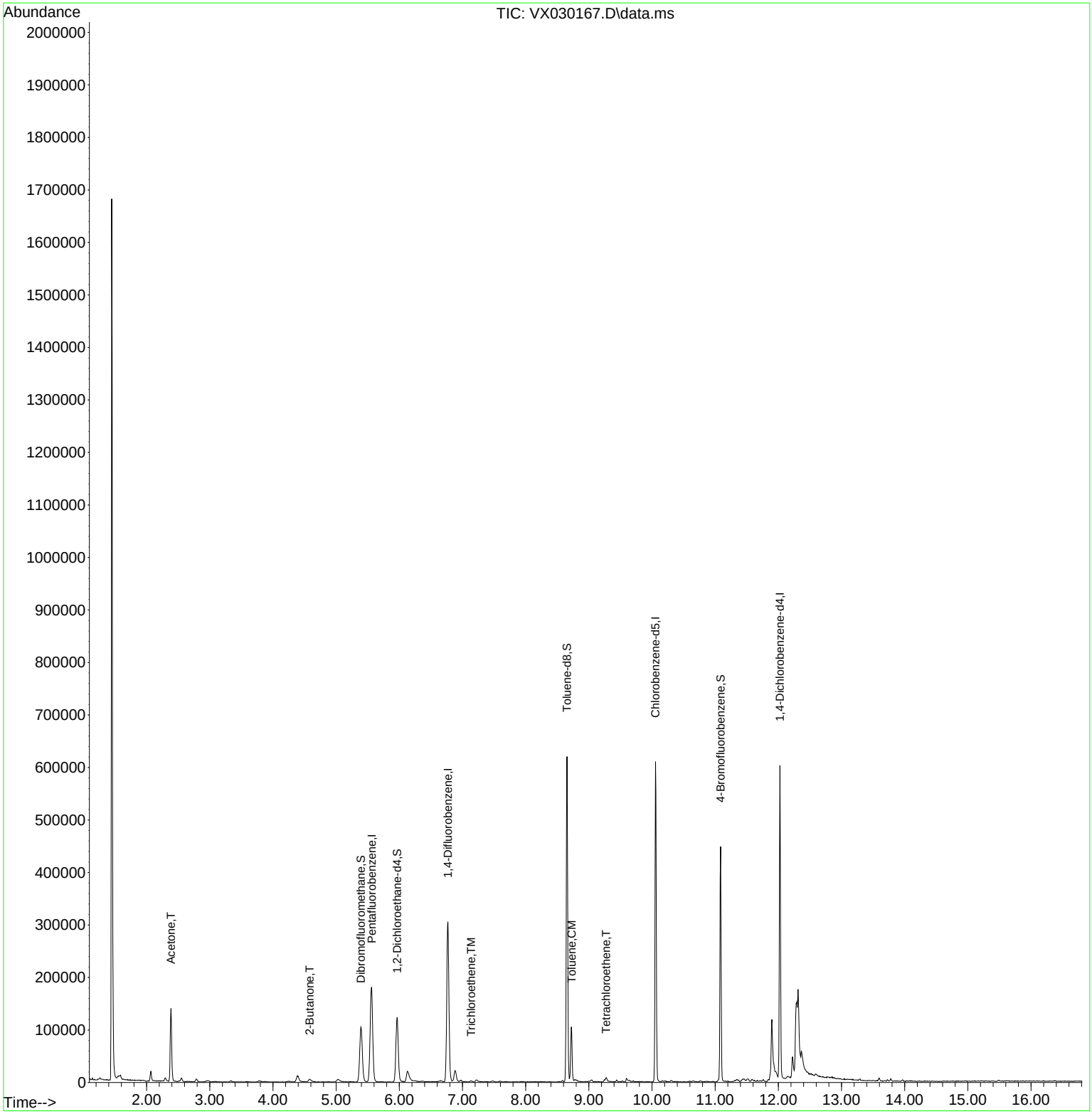
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	171581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	313697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113684	54.435	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.860%			
35) Dibromofluoromethane	5.391	113	92290	46.053	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.100%			
50) Toluene-d8	8.653	98	359719	47.727	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.460%			
62) 4-Bromofluorobenzene	11.085	95	119255	45.595	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.180%			
Target Compounds						Qvalue
16) Acetone	2.386	43	140565	142.837	ug/l	97
25) 2-Butanone	4.581	43	9219	5.499	ug/l	94
44) Trichloroethene	7.135	130	848	0.356	ug/l	78
52) Toluene	8.726	92	38496	7.441	ug/l	92
64) Tetrachloroethene	9.275	164	1369	0.631	ug/l	89

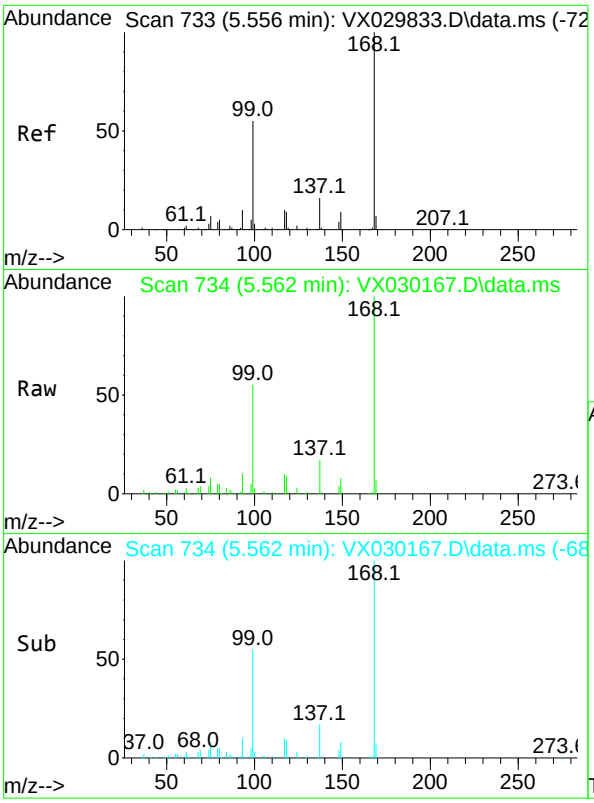
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
Data File : VX030167.D
Acq On : 21 Jul 2022 17:15
Operator : JC/MD
Sample : N3781-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ORA-0020

Quant Time: Jul 22 04:58:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration



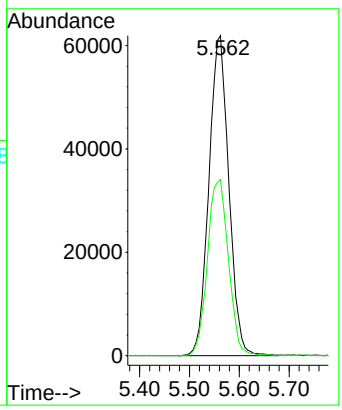


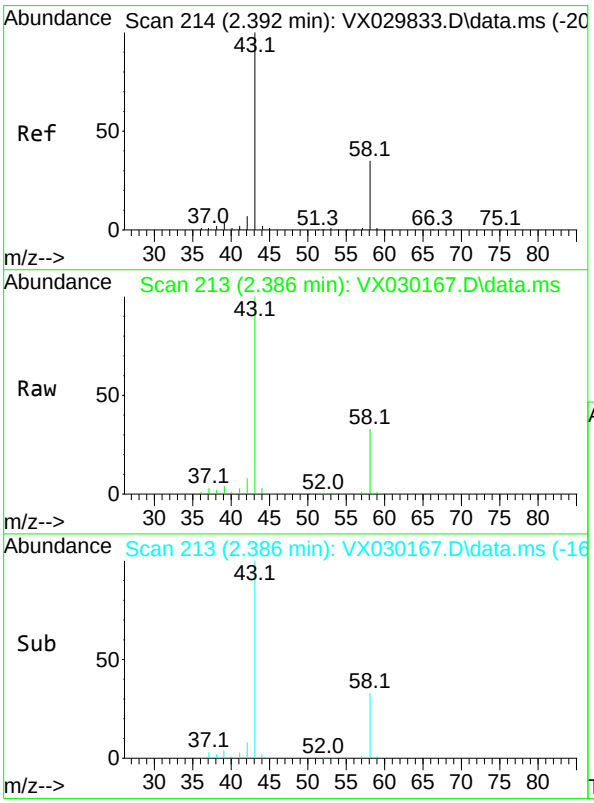
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
ORA-0020

Tgt Ion:168 Resp: 171581

Ion	Ratio	Lower	Upper
168	100		
99	55.0	44.0	66.0

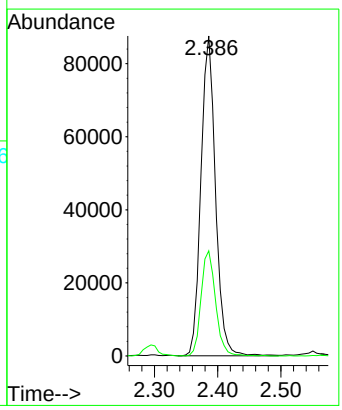


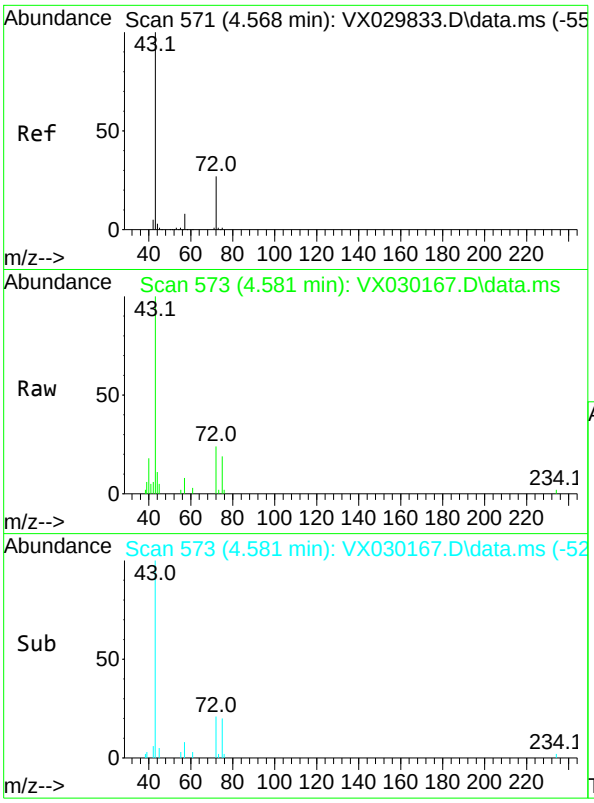


#16
Acetone
Concen: 142.837 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Tgt Ion: 43 Resp: 140565

Ion	Ratio	Lower	Upper
43	100		
58	32.9	27.7	41.5



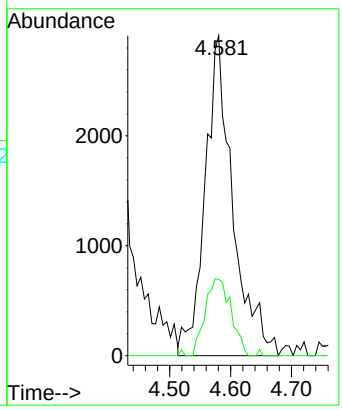


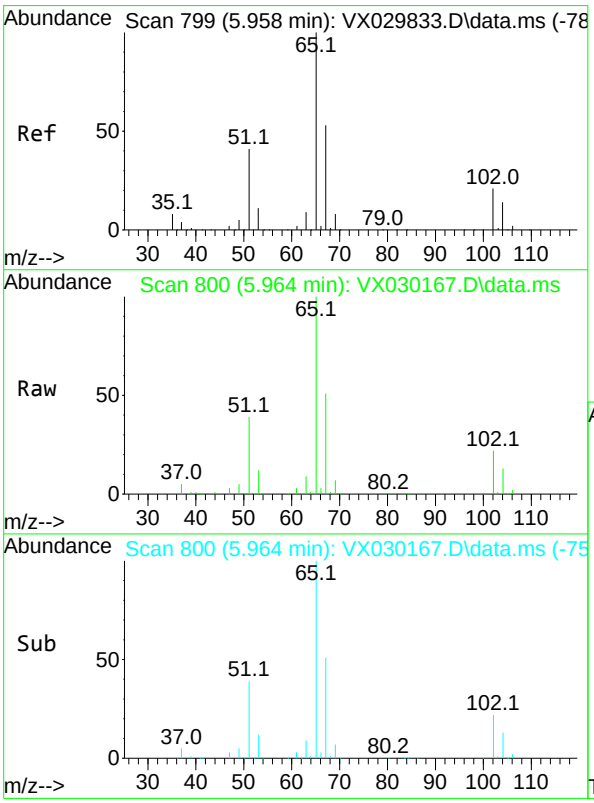
#25
2-Butanone
Concen: 5.499 ug/l
RT: 4.581 min Scan# 5
Delta R.T. 0.013 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
ORA-0020

Tgt Ion: 43 Resp: 9219

Ion	Ratio	Lower	Upper
43	100		
72	23.9	21.7	32.5

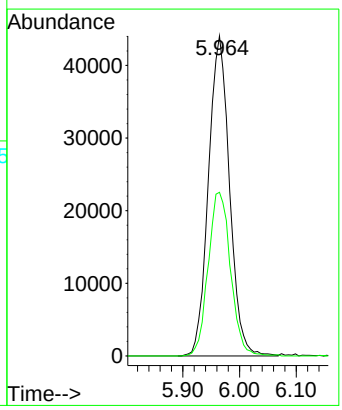


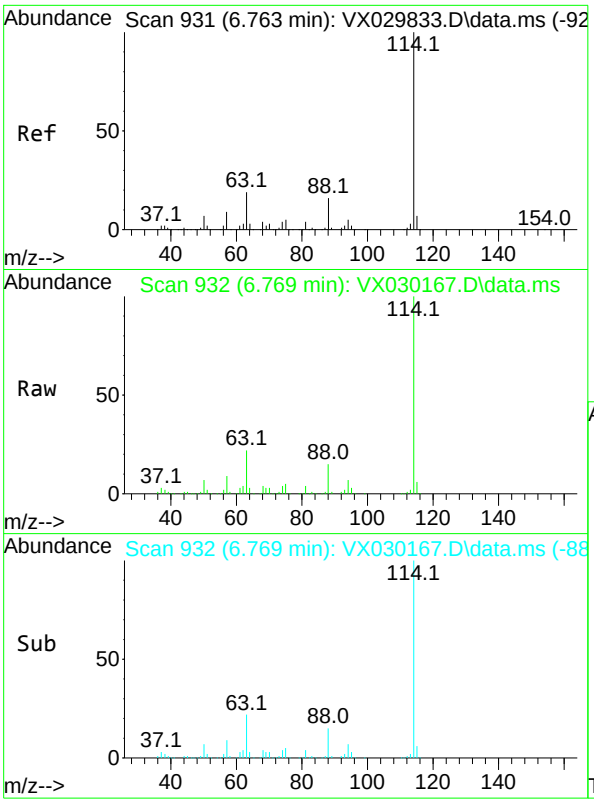


#33
1,2-Dichloroethane-d4
Concen: 54.435 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Tgt Ion: 65 Resp: 113684

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.6



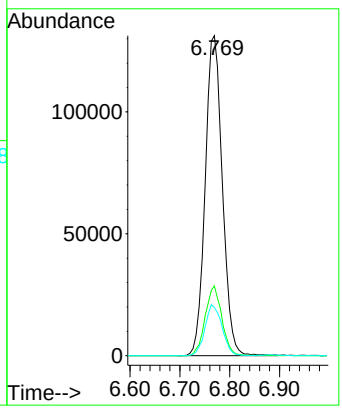


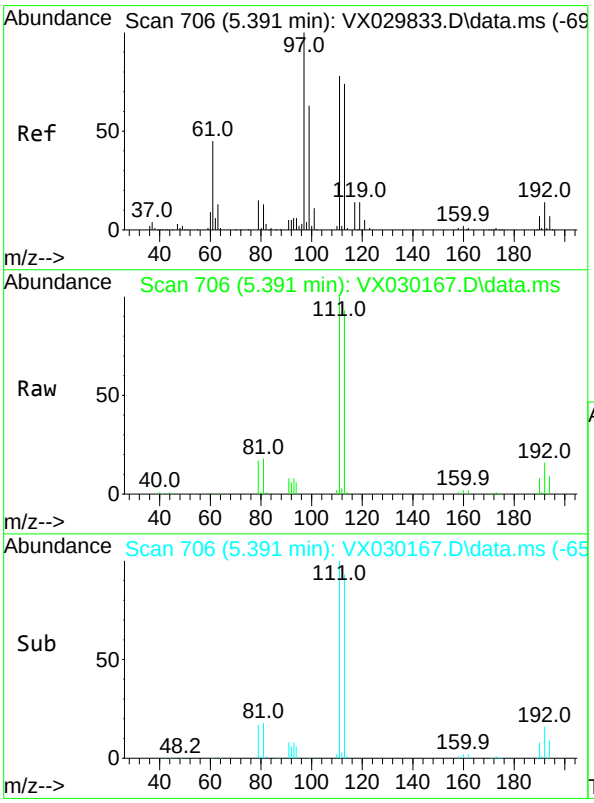
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
ORA-0020

Tgt Ion:114 Resp: 313697

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	38.4
88	15.1	0.0	31.8

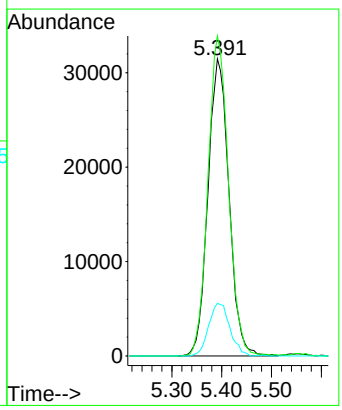


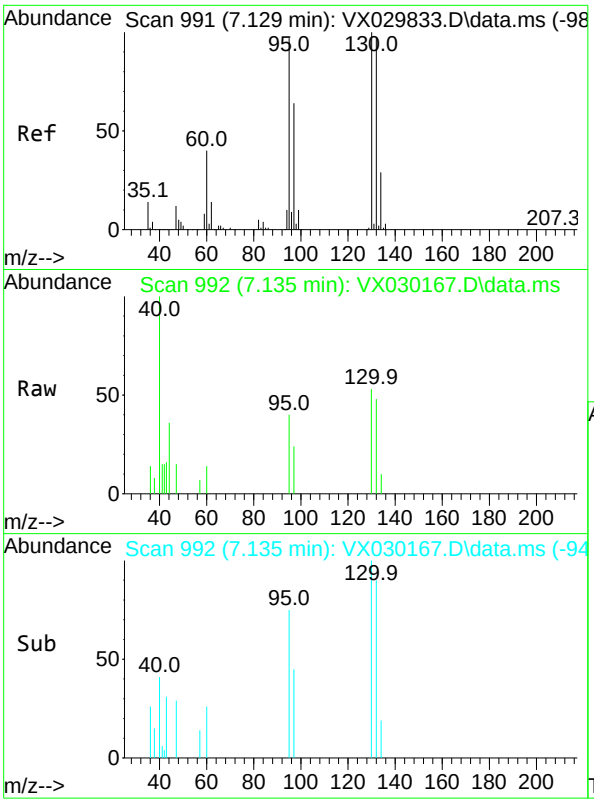


#35
Dibromofluoromethane
Concen: 46.053 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Tgt Ion:113 Resp: 92290

Ion	Ratio	Lower	Upper
113	100		
111	105.3	83.2	124.8
192	17.8	14.8	22.2



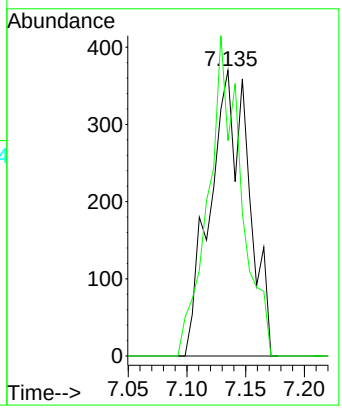


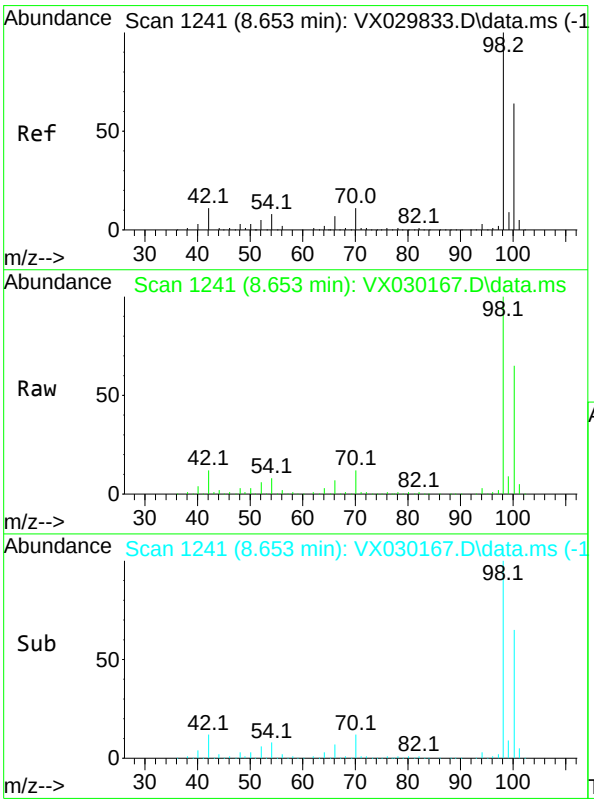
#44
Trichloroethene
Concen: 0.356 ug/l
RT: 7.135 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
ORA-0020

Tgt Ion:130 Resp: 848

Ion	Ratio	Lower	Upper
130	100		
95	75.4	0.0	194.8

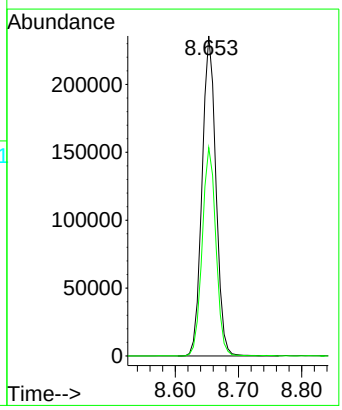


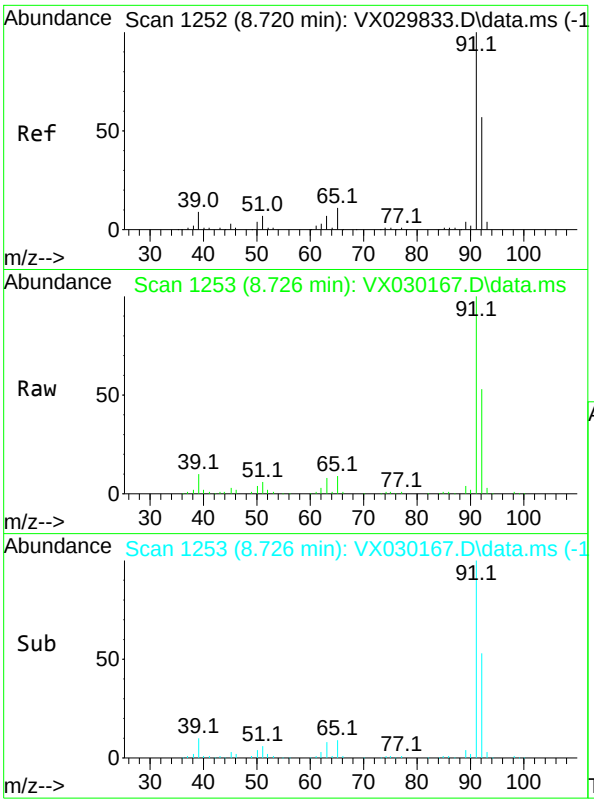


#50
Toluene-d8
Concen: 47.727 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Tgt Ion: 98 Resp: 359719

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.3	78.5



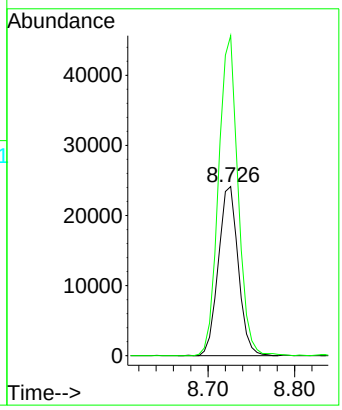


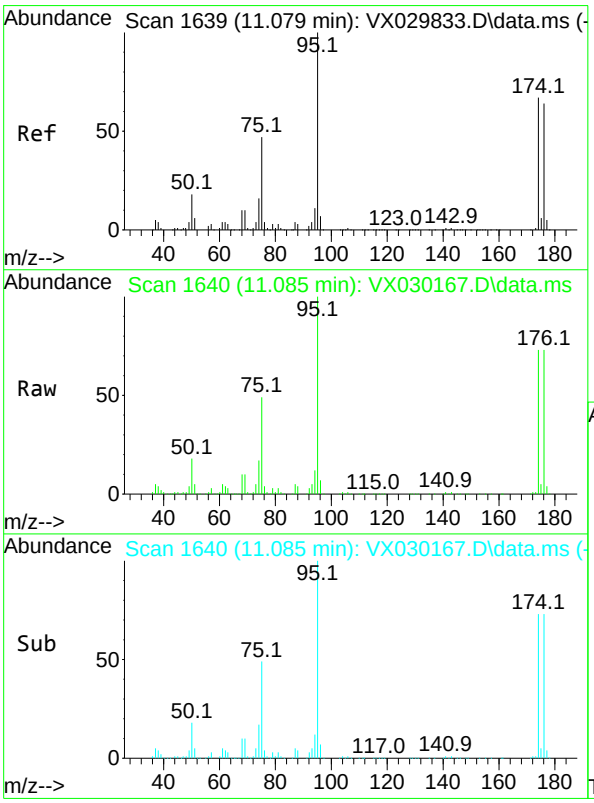
#52
Toluene
Concen: 7.441 ug/l
RT: 8.726 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
ORA-0020

Tgt Ion: 92 Resp: 38496

Ion	Ratio	Lower	Upper
92	100		
91	185.3	139.2	208.8

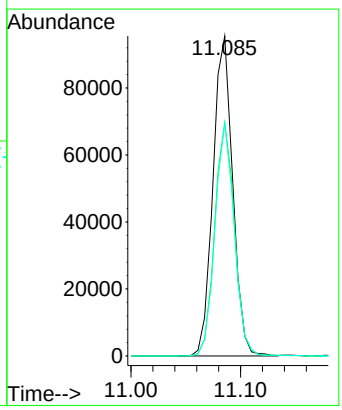


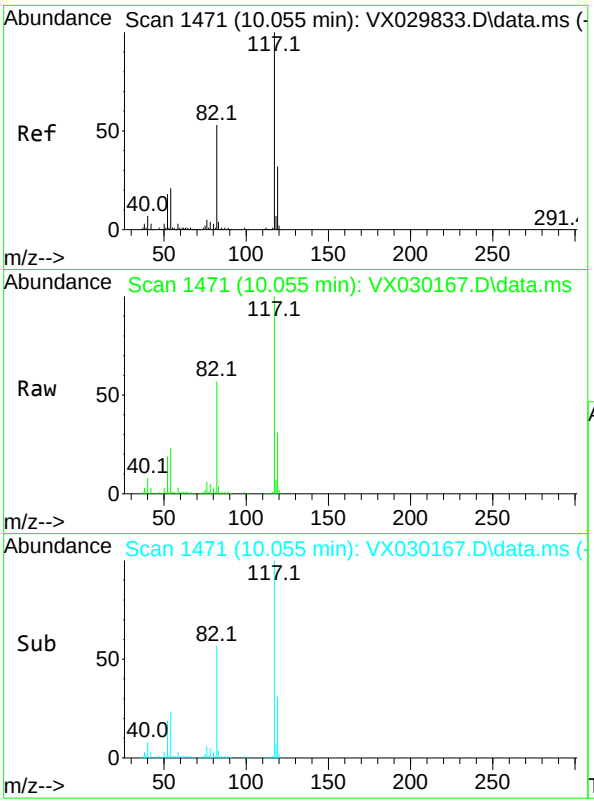


#62
4-Bromofluorobenzene
Concen: 45.595 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Tgt Ion: 95 Resp: 119255

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	149.0
176	71.1	0.0	146.0



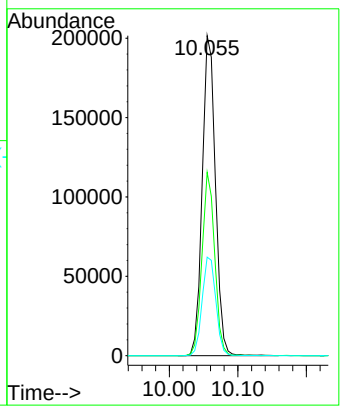


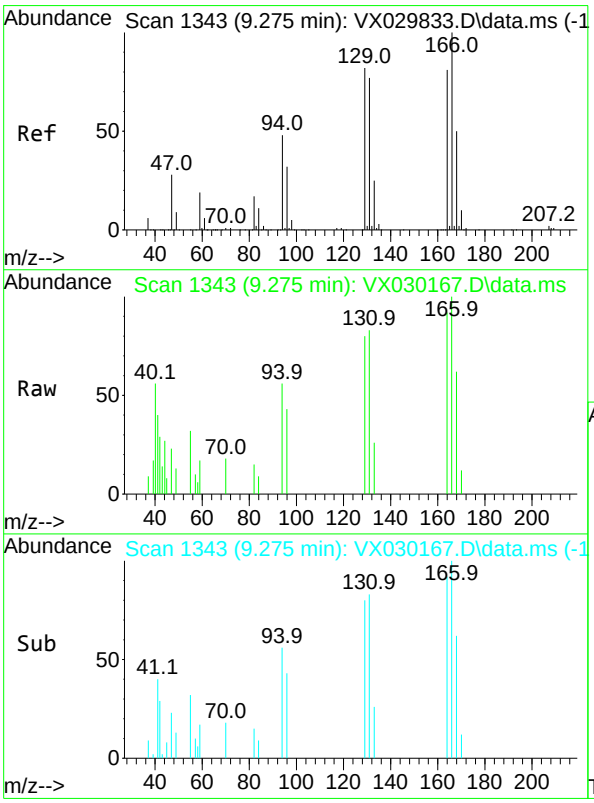
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
ORA-0020

Tgt Ion:117 Resp: 270179

Ion	Ratio	Lower	Upper
117	100		
82	57.3	42.7	64.1
119	30.8	25.4	38.2

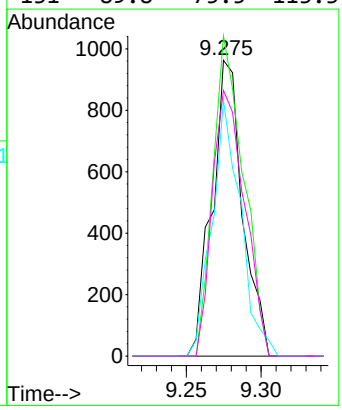


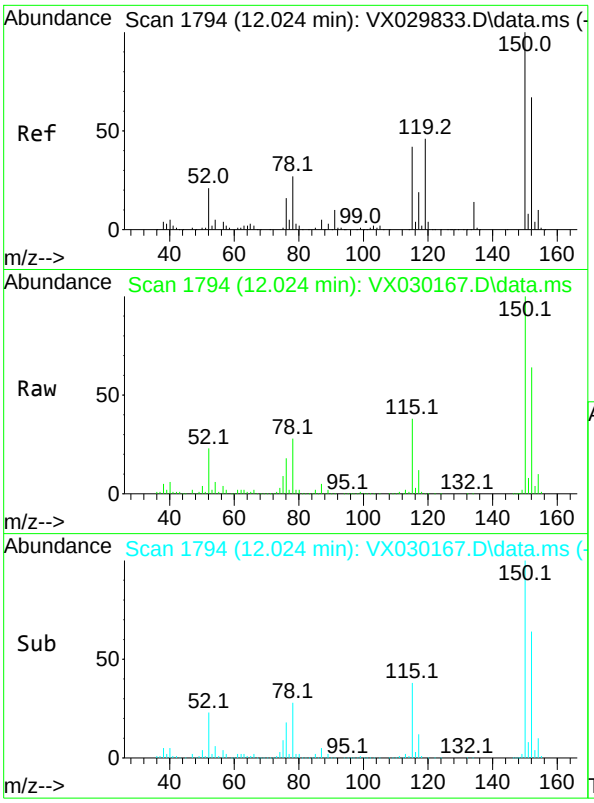


#64
Tetrachloroethene
Concen: 0.631 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Tgt Ion:164 Resp: 1369

Ion	Ratio	Lower	Upper
164	100		
166	108.2	98.2	147.4
129	86.5	80.8	121.2
131	89.8	75.5	113.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030167.D
Acq: 21 Jul 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
ORA-0020

Tgt Ion:152 Resp: 114511

Ion	Ratio	Lower	Upper
152	100		
115	60.8	40.5	121.5
150	159.5	0.0	347.0