Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
Data File : VX023409.D
Acq On : 23 Jul 2021 05:59
Operator : JC/MD
Sample : M3131-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 21194-21240

Quant Time: Jul 23 08:10:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	186707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	318369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	288998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120303	51.654	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.300%			
35) Dibromofluoromethane	5.397	113	100604	50.540	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.080%			
50) Toluene-d8	8.653	98	384670	52.598	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.200%			
62) 4-Bromofluorobenzene	11.085	95	124011	49.866	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.740%			
Target Compounds						Qvalue
16) Acetone	2.386	43	51989	45.506	ug/l	95
20) Methylene Chloride	2.794	84	17258	7.766	ug/l	87
25) 2-Butanone	4.581	43	10530	5.937	ug/l #	82
43) Isopropyl Acetate	6.348	43	23250	4.132	ug/l	95
95) Naphthalene	13.780	128	8480	1.054	ug/l	98

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

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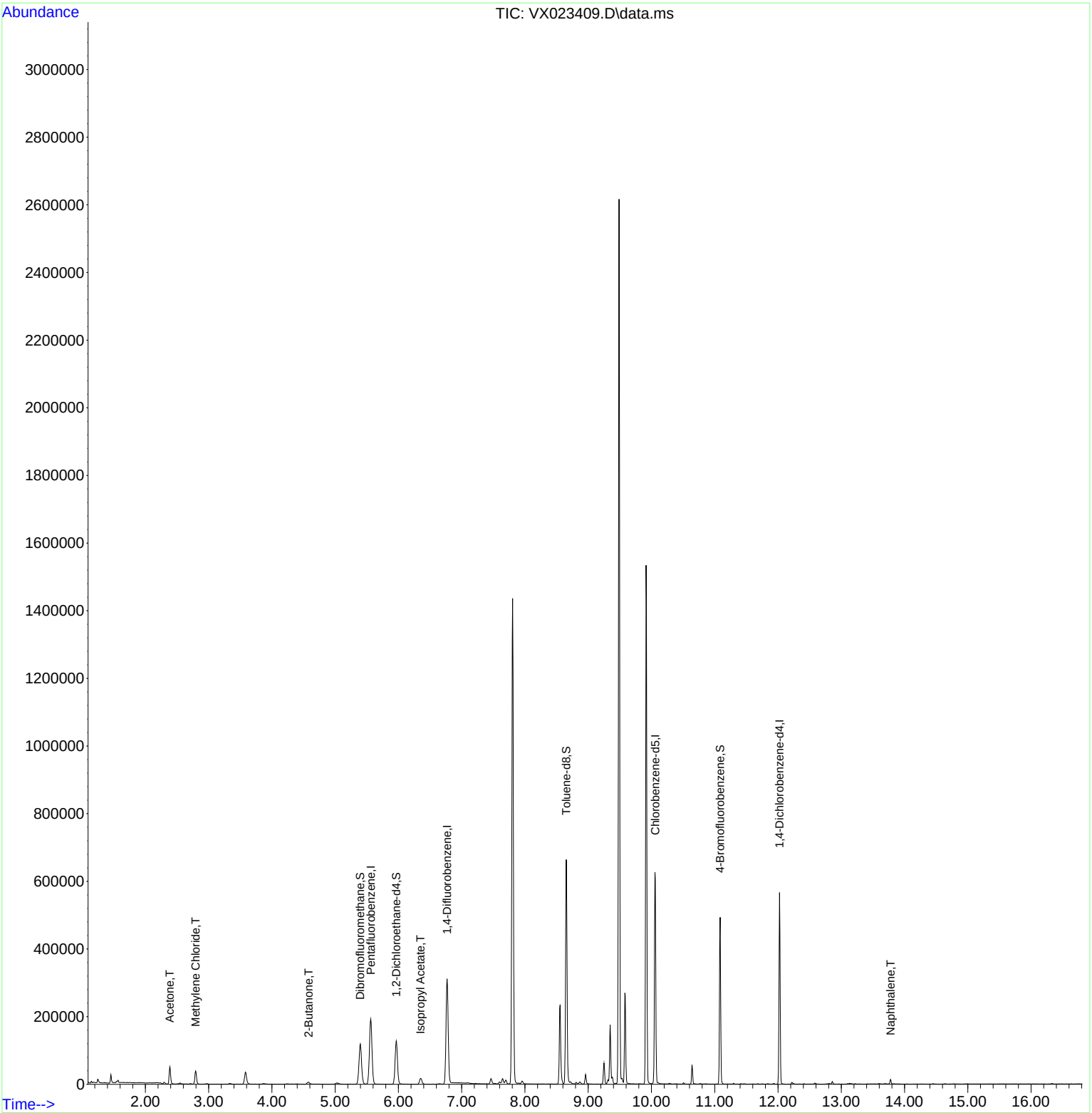
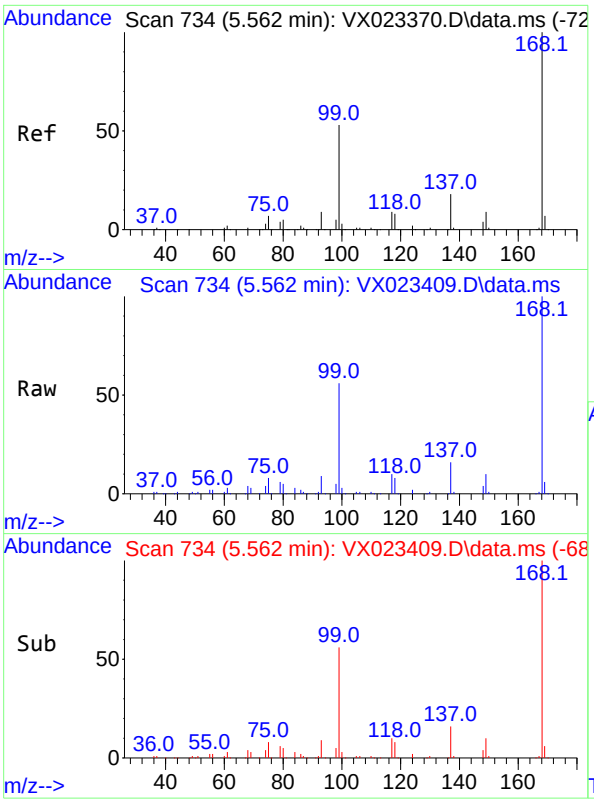
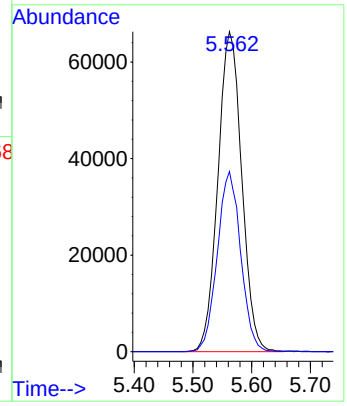




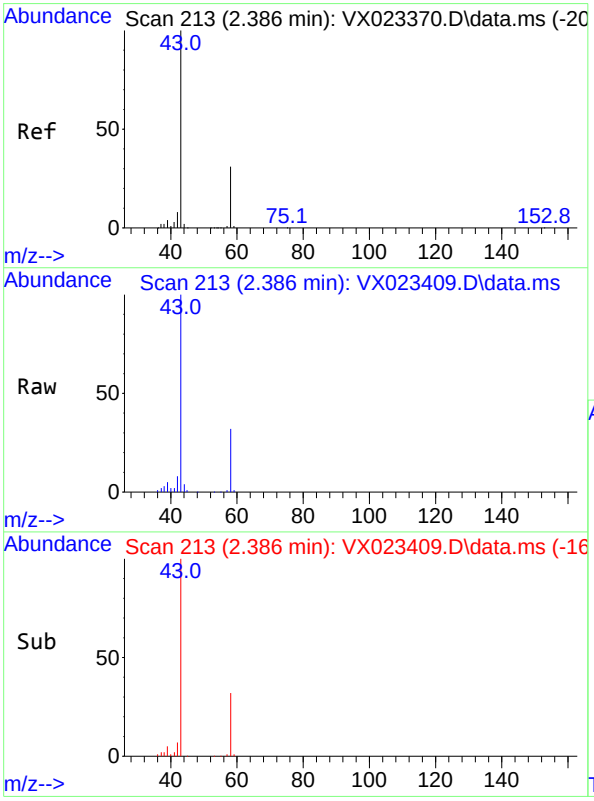
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion:168 Resp: 186707

Ion	Ratio	Lower	Upper
168	100		
99	56.3	45.8	68.6



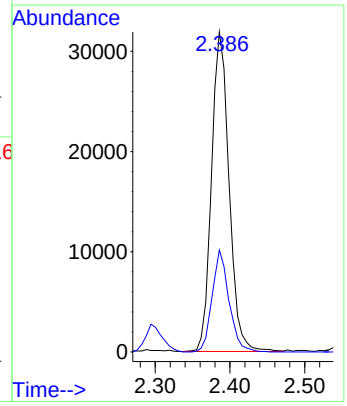
Instrument :
MSVOA_X
ClientSampleId :
21194-21240



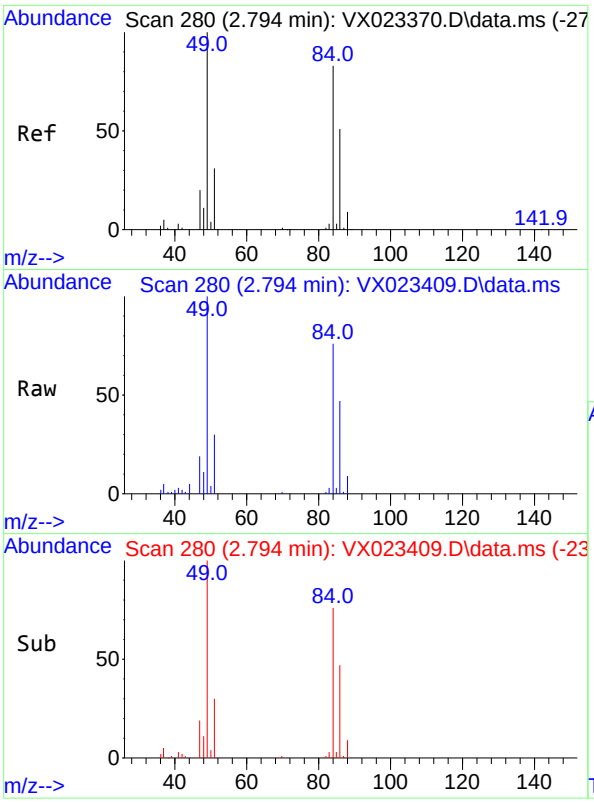
#16
Acetone
Concen: 45.506 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion: 43 Resp: 51989

Ion	Ratio	Lower	Upper
43	100		
58	31.9	27.8	41.8



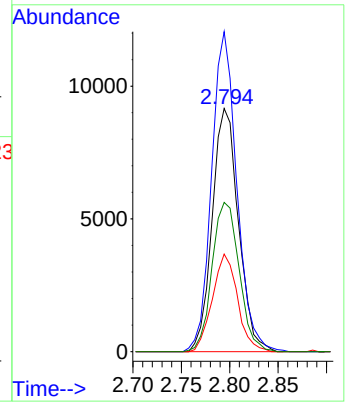
Instrument :
MSVOA_X
ClientSampleId :
21194-21240

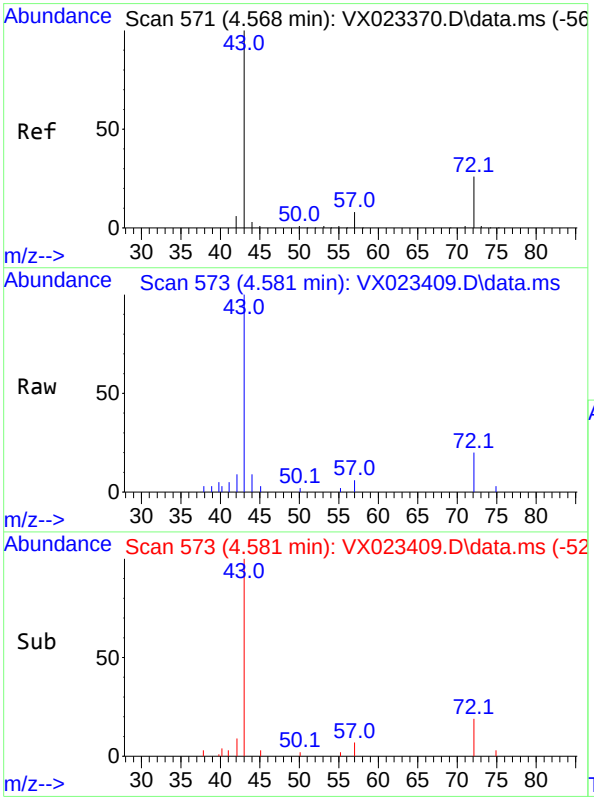


#20
Methylene Chloride
Concen: 7.766 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion: 84 Resp: 17258

Ion	Ratio	Lower	Upper
84	100		
49	131.6	88.6	132.8
51	40.1	27.0	40.6
86	61.4	50.3	75.5

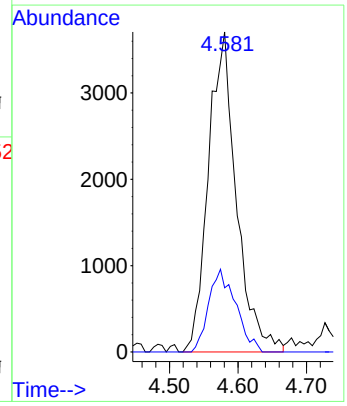


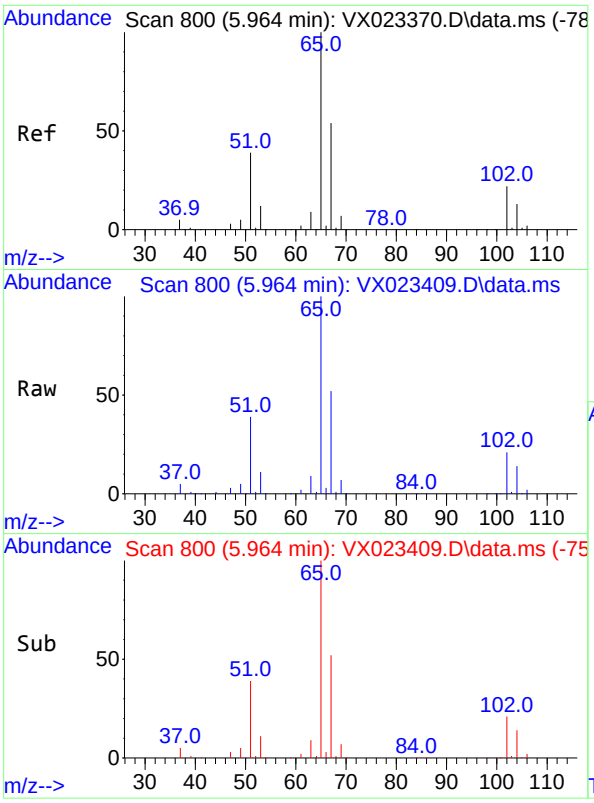


#25
2-Butanone
Concen: 5.937 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion: 43 Resp: 10530

Ion	Ratio	Lower	Upper
43	100		
72	20.1	23.7	35.5#

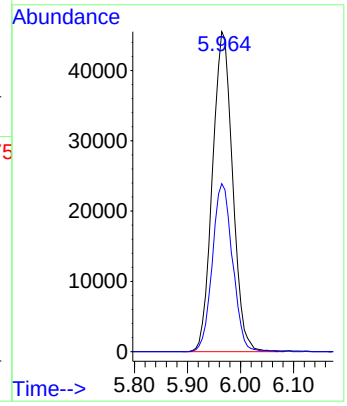




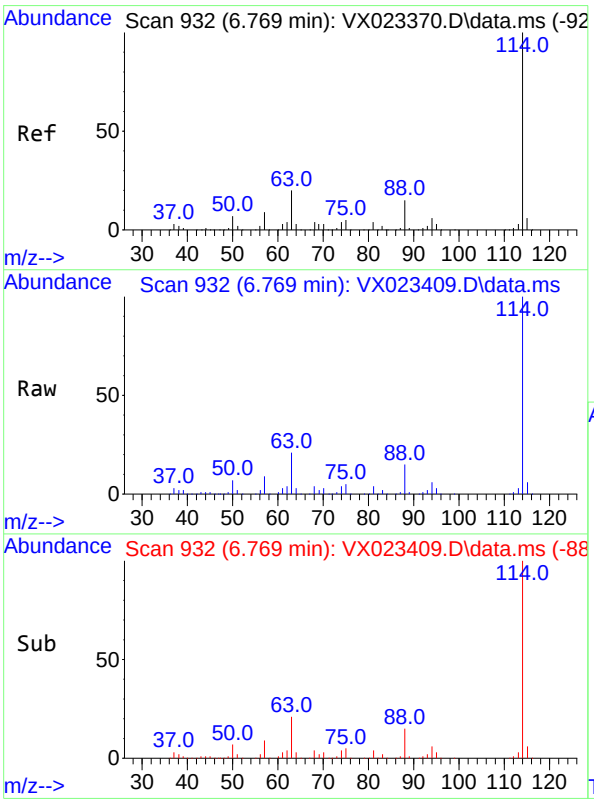
#33
1,2-Dichloroethane-d4
Concen: 51.654 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion: 65 Resp: 120303

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.4



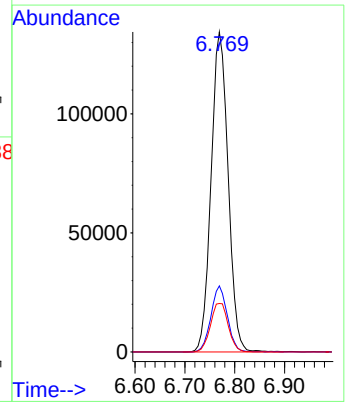
Instrument :
MSVOA_X
ClientSampleId :
21194-21240



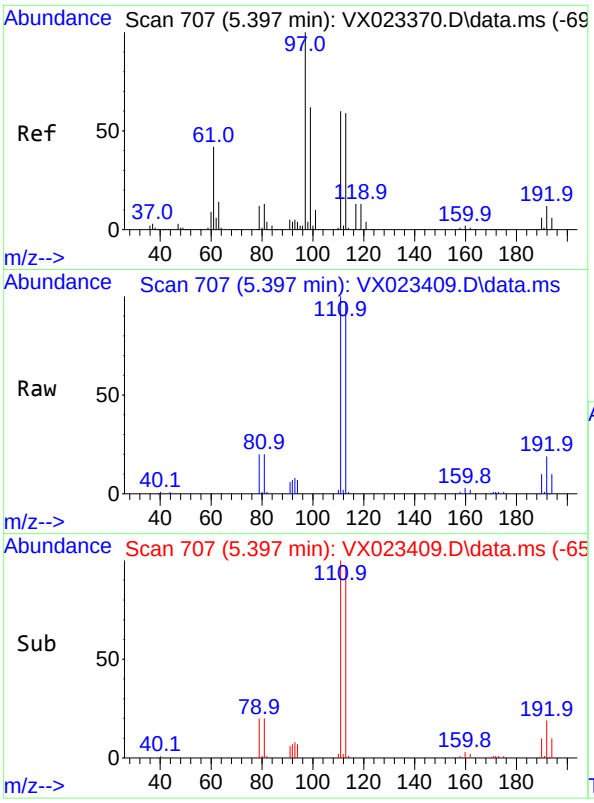
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion:114 Resp: 318369

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	15.2	0.0	32.8



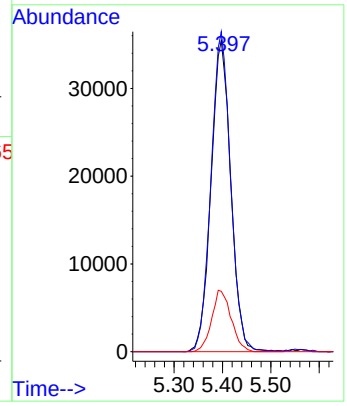
Instrument :
MSVOA_X
ClientSampleId :
21194-21240

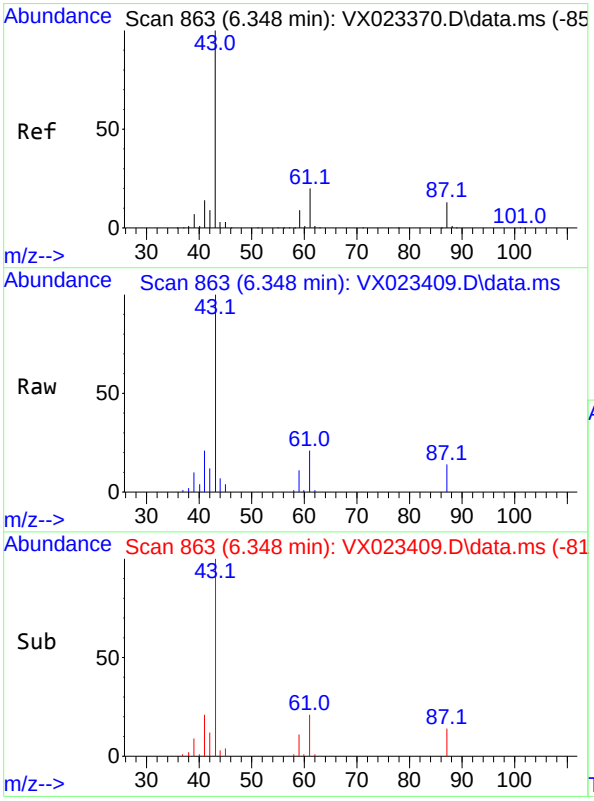


#35
Dibromofluoromethane
Concen: 50.540 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion:113 Resp: 100604

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	19.4	16.7	25.1

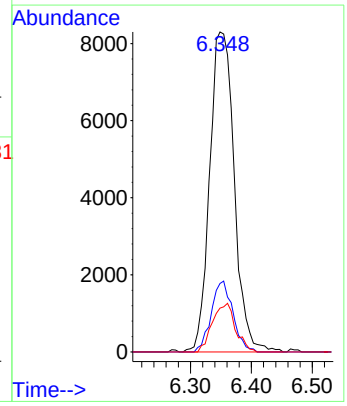


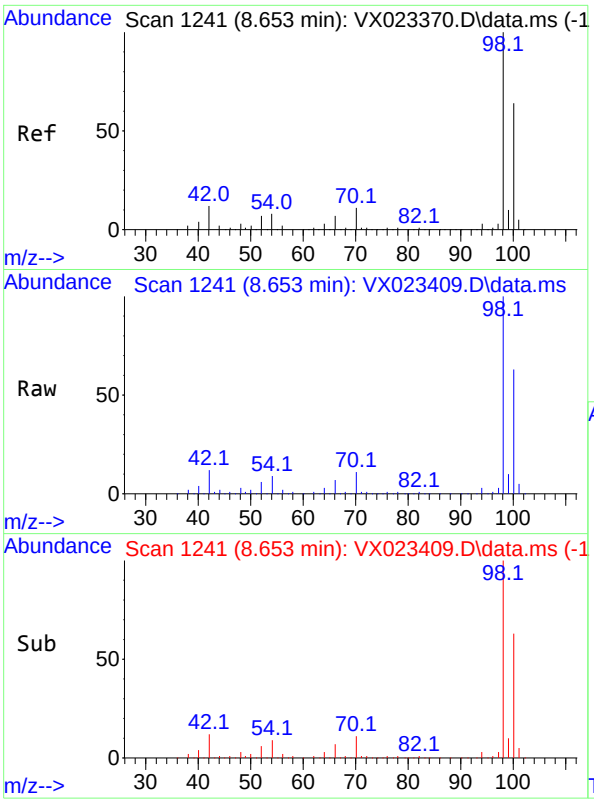


#43
Isopropyl Acetate
Concen: 4.132 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion: 43 Resp: 23250

Ion	Ratio	Lower	Upper
43	100		
61	19.5	18.2	27.4
87	14.2	12.5	18.7

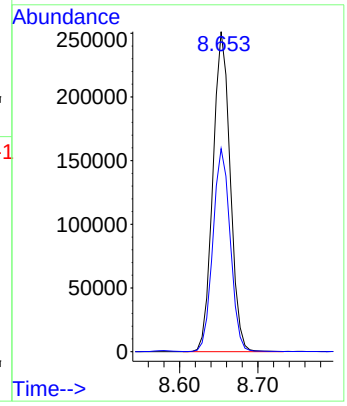




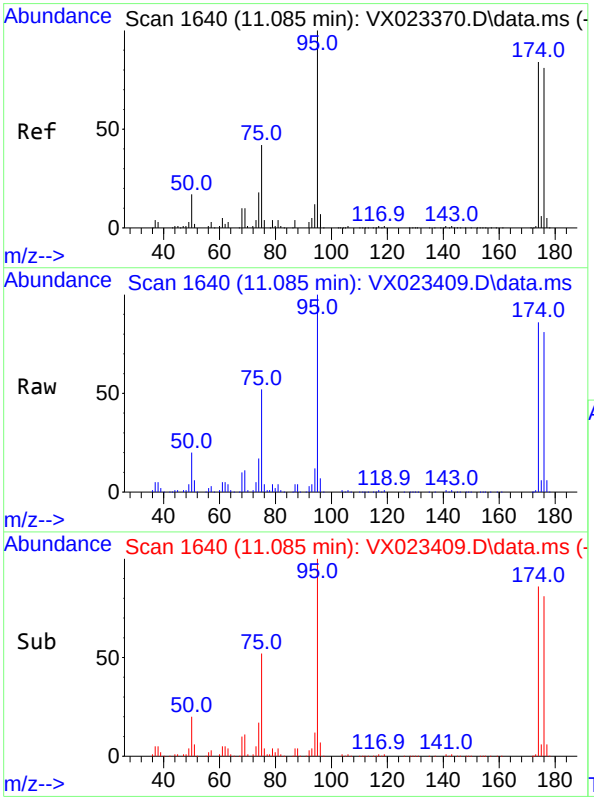
#50
Toluene-d8
Concen: 52.598 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion: 98 Resp: 384670

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9



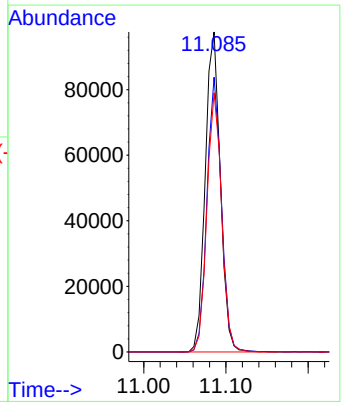
Instrument :
MSVOA_X
ClientSampleId :
21194-21240



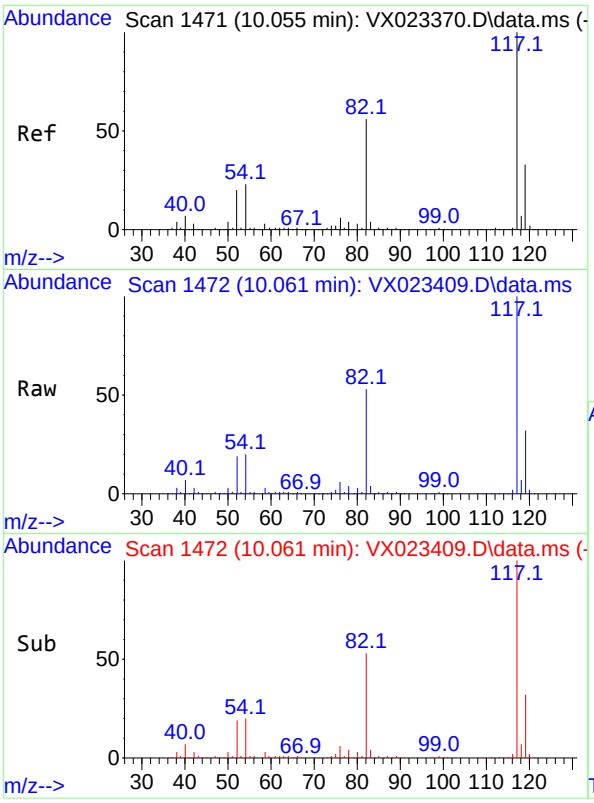
#62
4-Bromofluorobenzene
Concen: 49.866 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion: 95 Resp: 124011

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	154.6
176	79.0	0.0	155.8



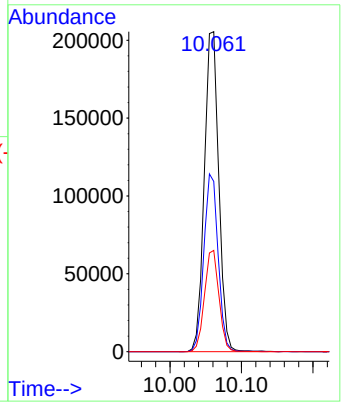
Instrument :
MSVOA_X
ClientSampleId :
21194-21240

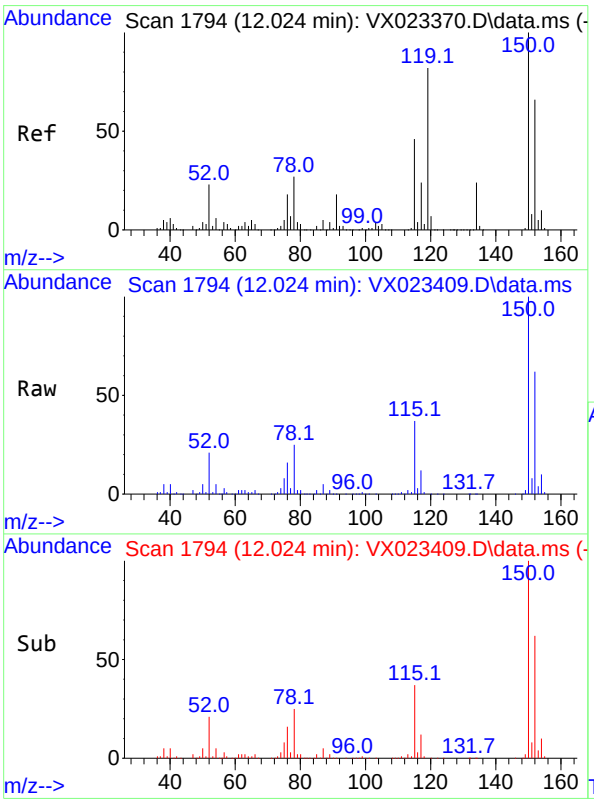


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion:117 Resp: 288998

Ion	Ratio	Lower	Upper
117	100		
82	53.2	47.4	71.2
119	31.7	26.6	39.8

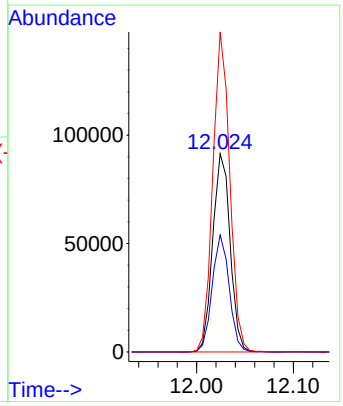


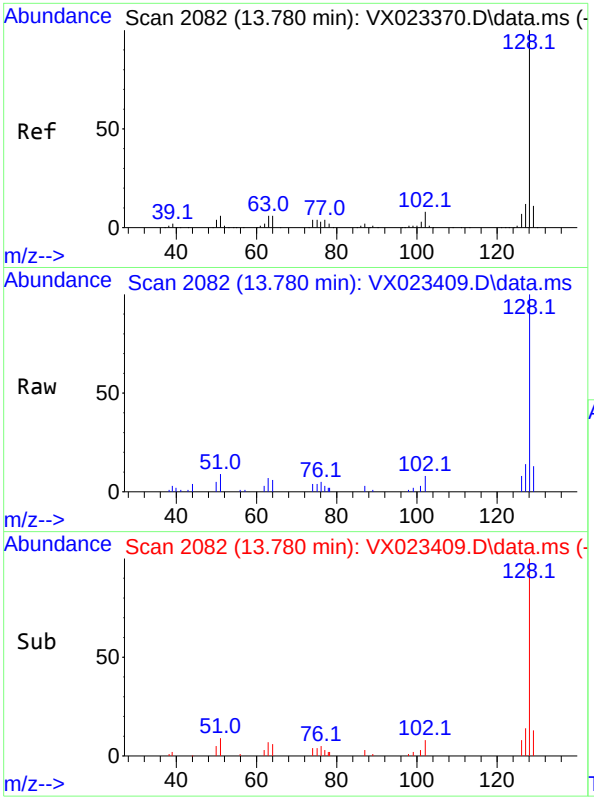


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion:152 Resp: 114185

Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.1	123.3
150	157.0	0.0	349.0

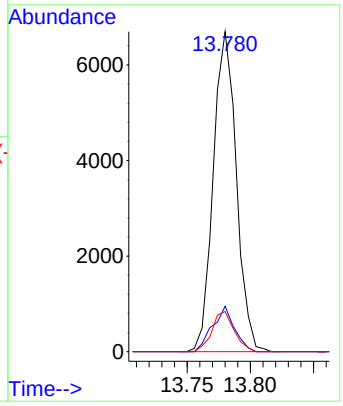




#95
Naphthalene
Concen: 1.054 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023409.D
Acq: 23 Jul 2021 05:59

Tgt Ion:128 Resp: 8480

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	12.1	8.8	13.2



Instrument :
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