Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
Data File : VX024726.D
Acq On : 11 Oct 2021 20:45
Operator : JC/MD
Sample : M4159-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T9-4-TOP-GRAB

Quant Time: Oct 12 06:54:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	968	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	1437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	1350	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	963	70.587	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 141.180%#			
35) Dibromofluoromethane	5.391	113	468	49.024	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.040%			
50) Toluene-d8	8.653	98	1344	38.252	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 76.500%#			
62) 4-Bromofluorobenzene	11.085	95	5968	432.004	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 864.000%#			
Target Compounds						Qvalue
16) Acetone	2.386	43	17001	3067.816	ug/l	94
18) Methyl Acetate	2.709	43	985	48.216	ug/l #	83
20) Methylene Chloride	2.794	84	6771	677.672	ug/l	98
25) 2-Butanone	4.580	43	2755	293.225	ug/l	95
43) Isopropyl Acetate	6.354	43	16018	612.593	ug/l #	92

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

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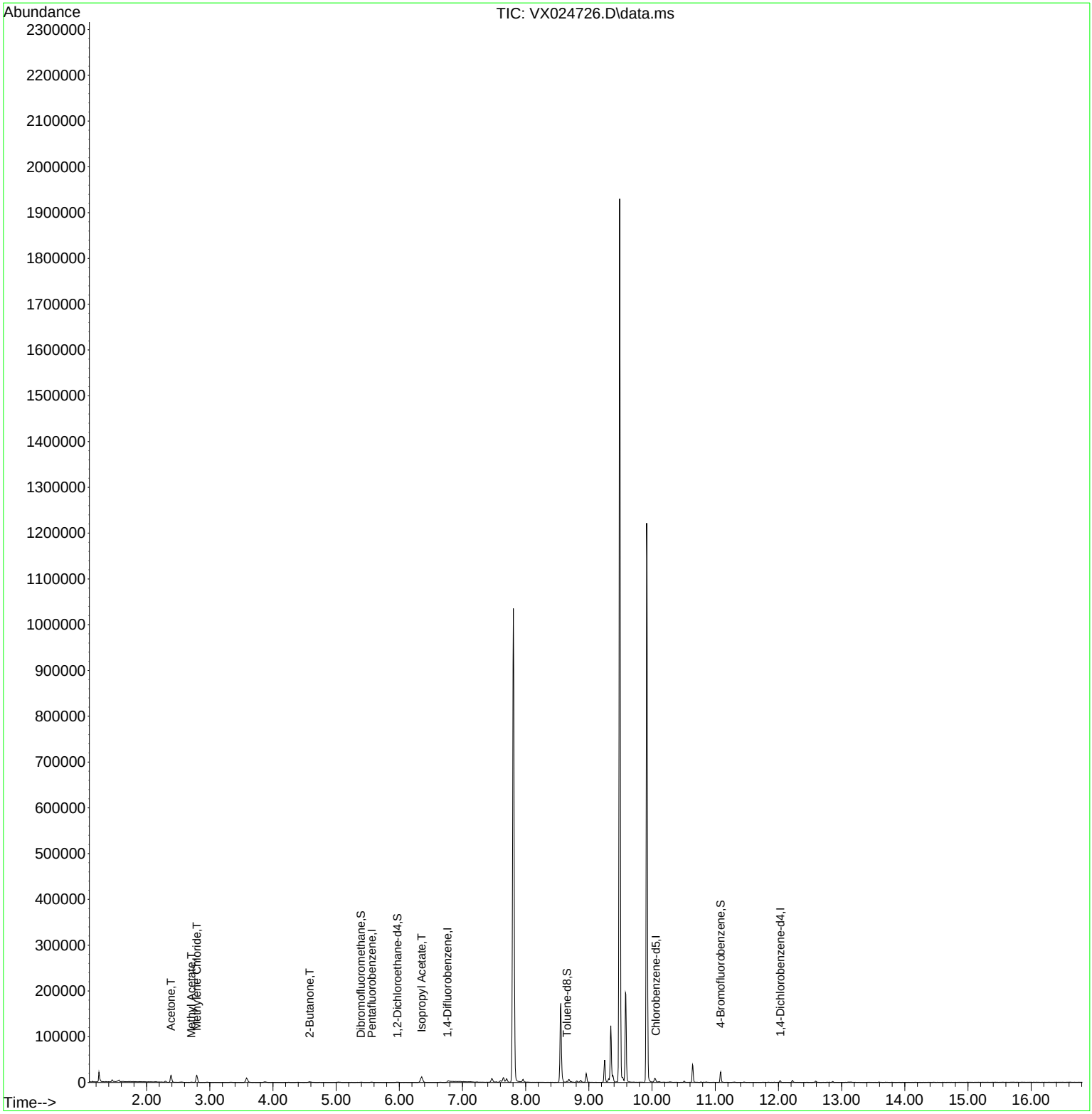
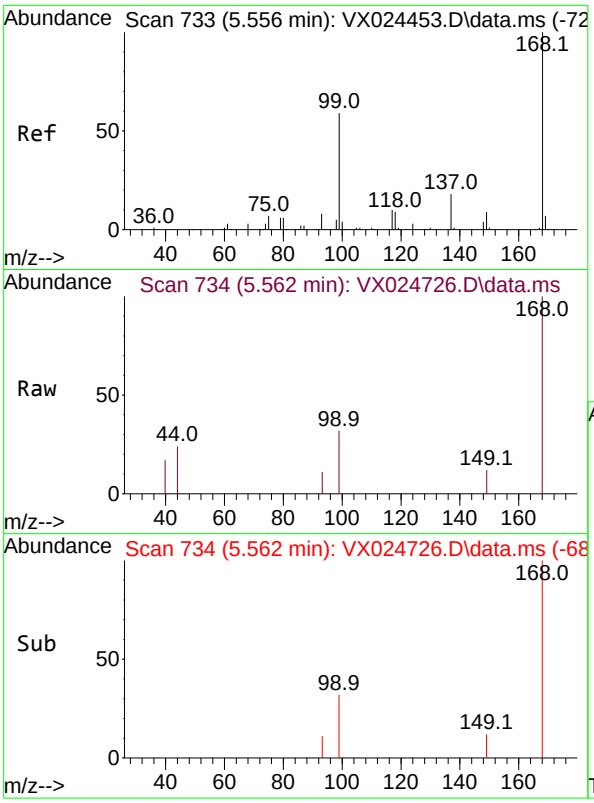
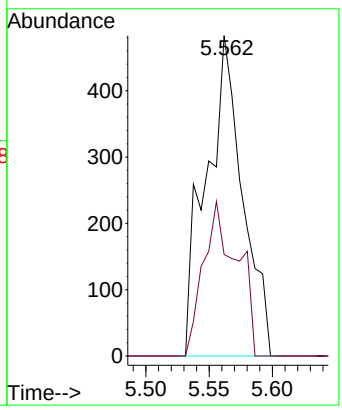




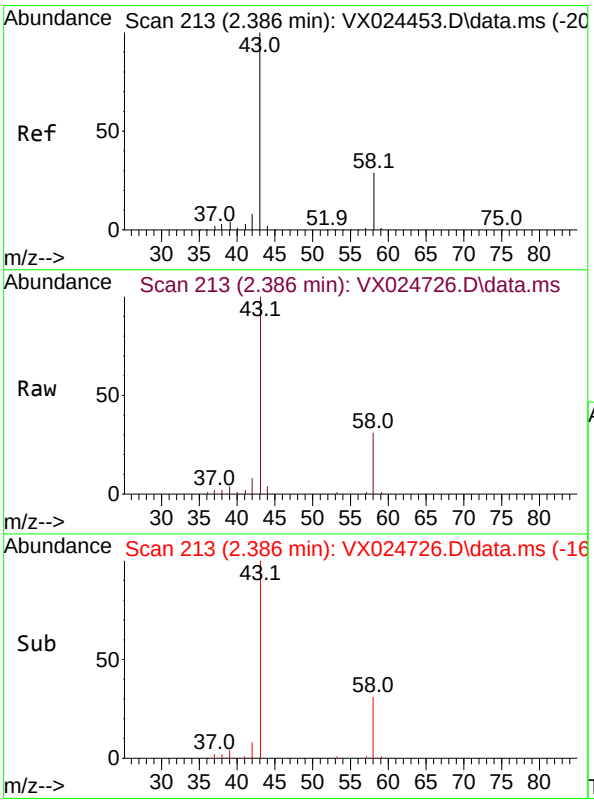
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion:168 Resp: 968

Ion	Ratio	Lower	Upper
168	100		
99	31.7	45.8	68.6#



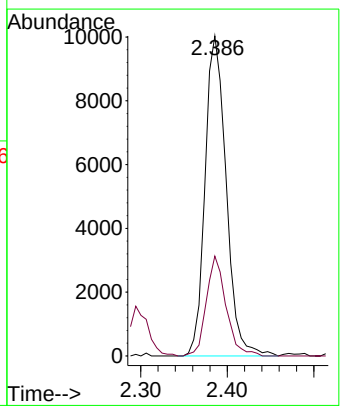
Instrument :
MSVOA_X
ClientSampleId :
T9-4-TOP-GRAB

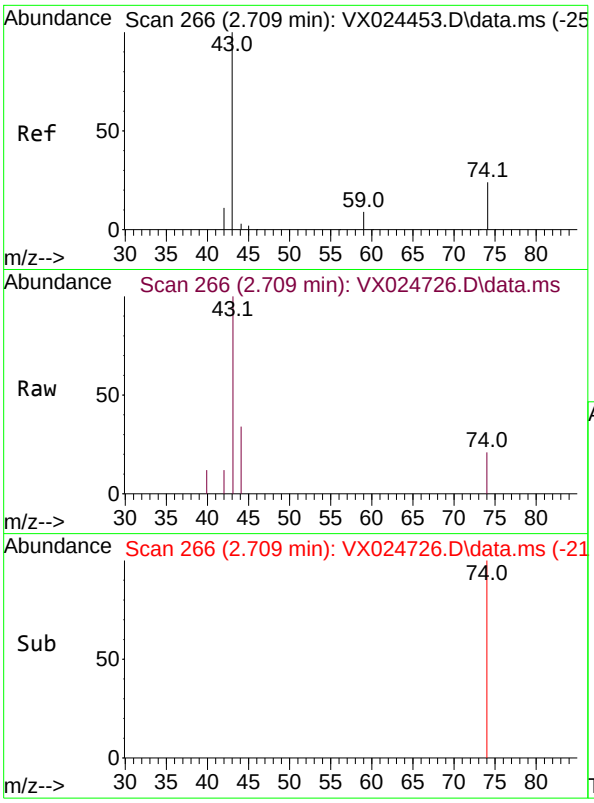


#16
Acetone
Concen: 3067.816 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 43 Resp: 17001

Ion	Ratio	Lower	Upper
43	100		
58	31.2	27.8	41.8

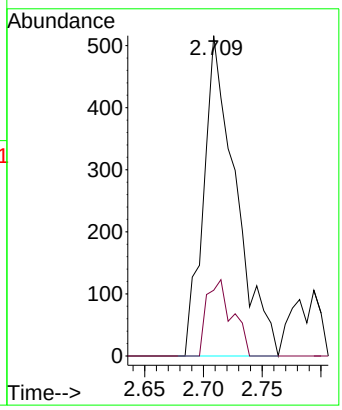




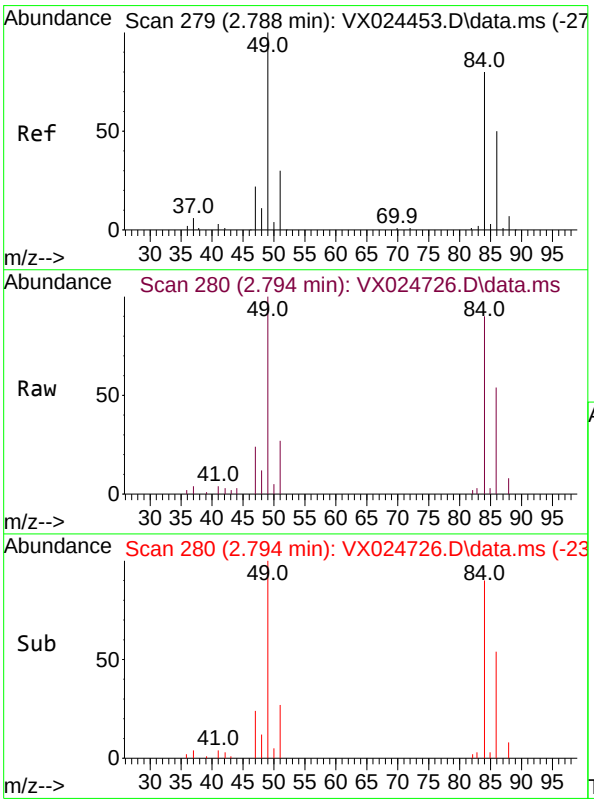
#18
Methyl Acetate
Concen: 48.216 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 43 Resp: 985

Ion	Ratio	Lower	Upper
43	100		
74	18.8	21.9	32.9#



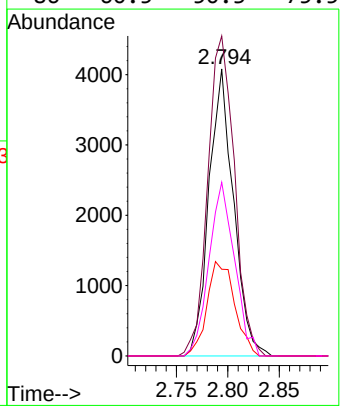
Instrument :
MSVOA_X
ClientSampleId :
T9-4-TOP-GRAB

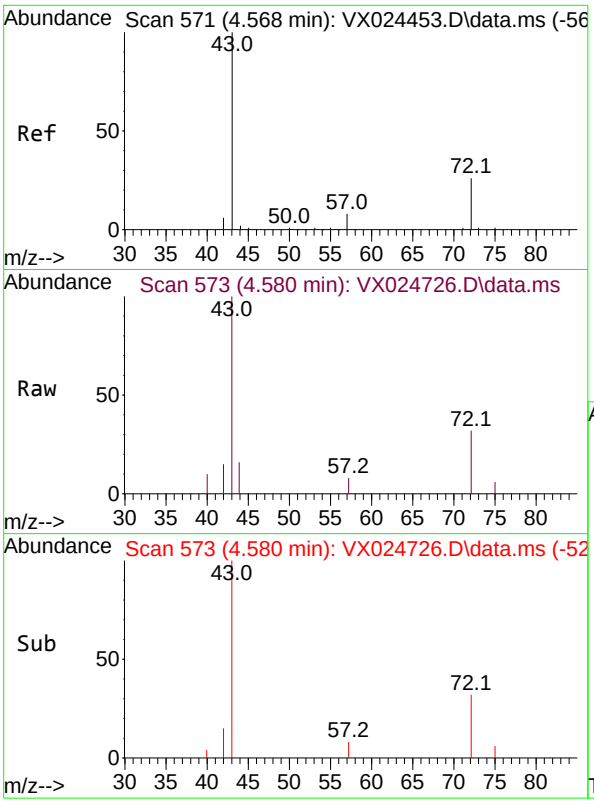


#20
Methylene Chloride
Concen: 677.672 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 84 Resp: 6771

Ion	Ratio	Lower	Upper
84	100		
49	111.5	88.6	132.8
51	30.2	27.0	40.6
86	60.5	50.3	75.5

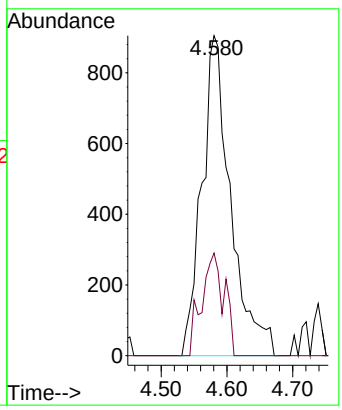




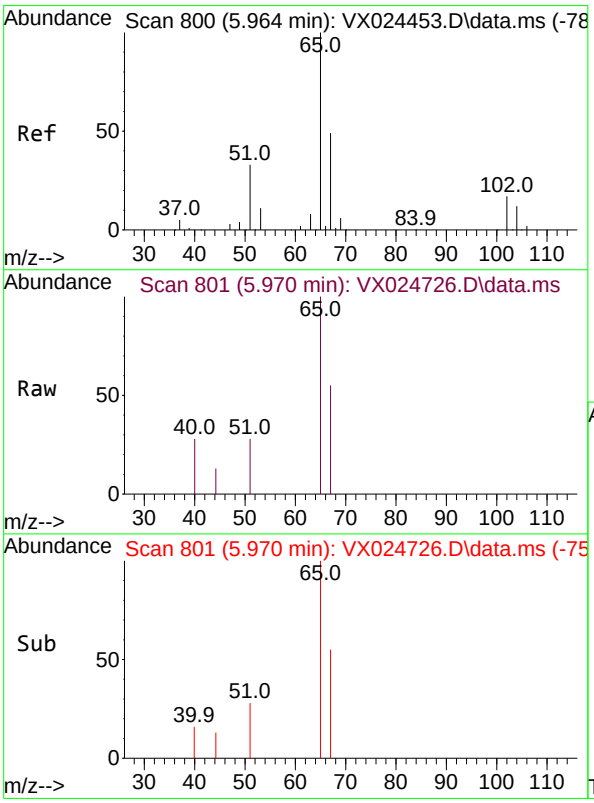
#25
2-Butanone
Concen: 293.225 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 43 Resp: 2755

Ion	Ratio	Lower	Upper
43	100		
72	32.0	23.7	35.5



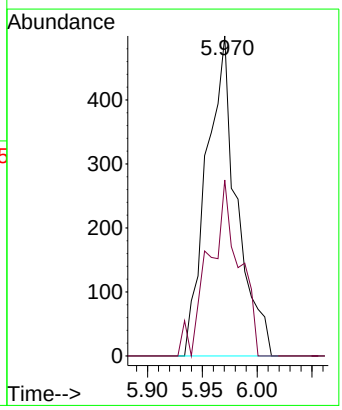
Instrument :
MSVOA_X
ClientSampleId :
T9-4-TOP-GRAB

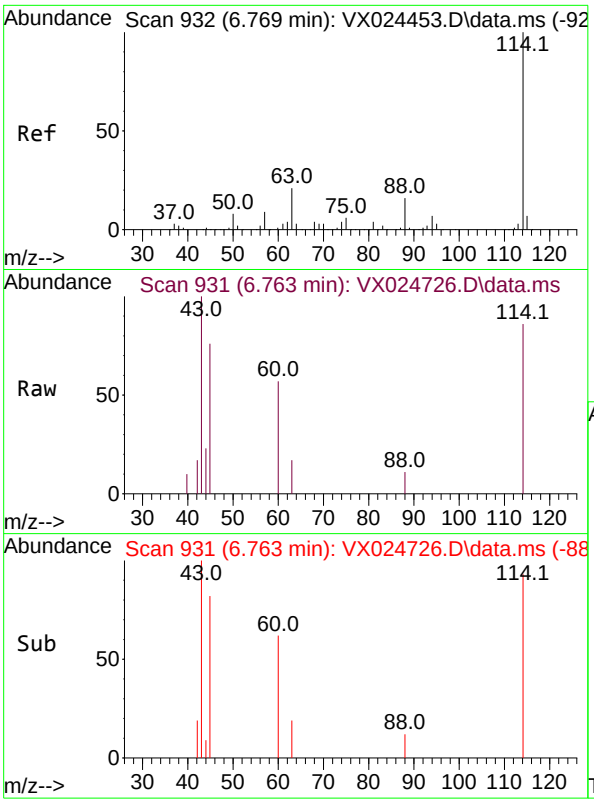


#33
1,2-Dichloroethane-d4
Concen: 70.587 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 65 Resp: 963

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.4

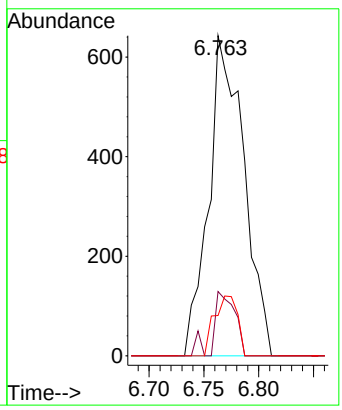




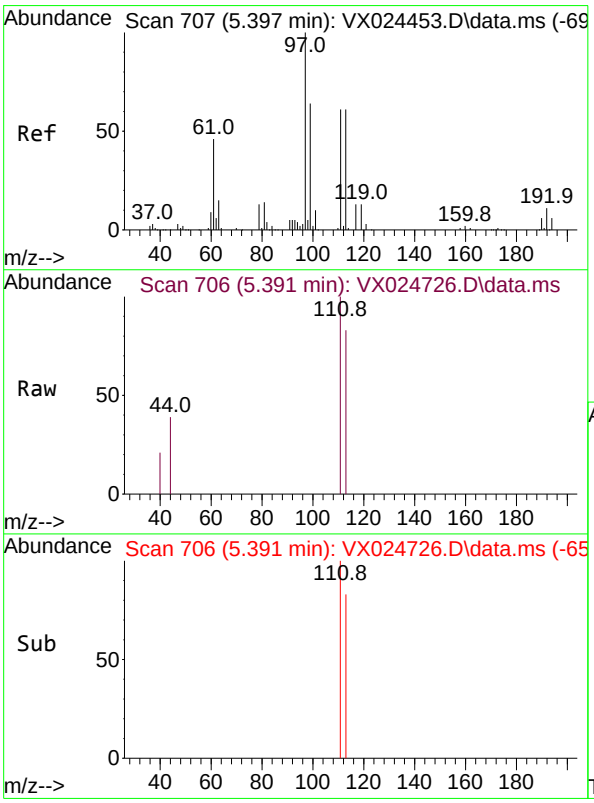
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion:114 Resp: 1437

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	12.6	0.0	32.8



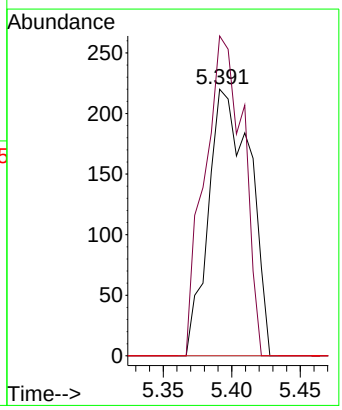
Instrument :
MSVOA_X
ClientSampleId :
T9-4-TOP-GRAB

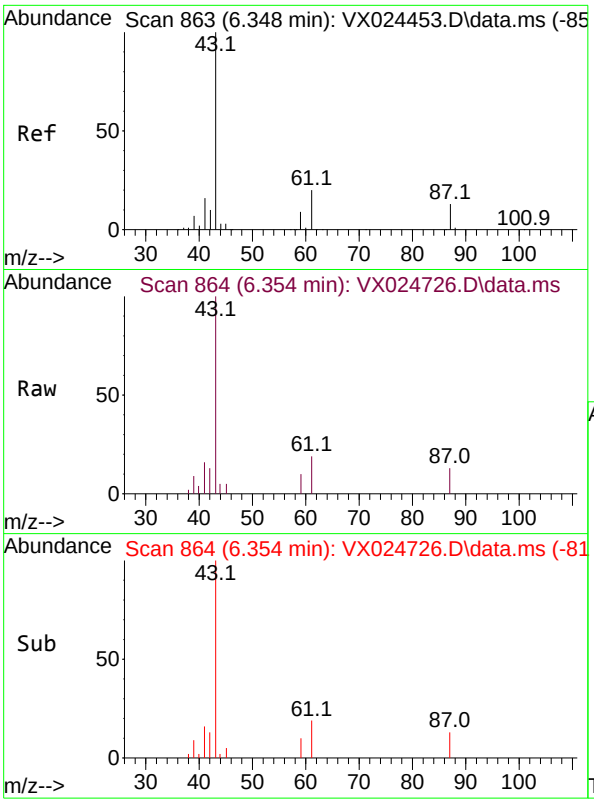


#35
Dibromofluoromethane
Concen: 49.024 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion:113 Resp: 468

Ion	Ratio	Lower	Upper
113	100		
111	110.7	81.9	122.9
192	0.0	16.7	25.1#

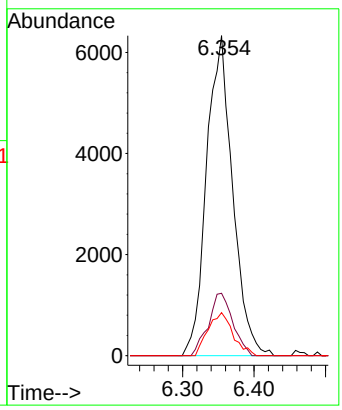




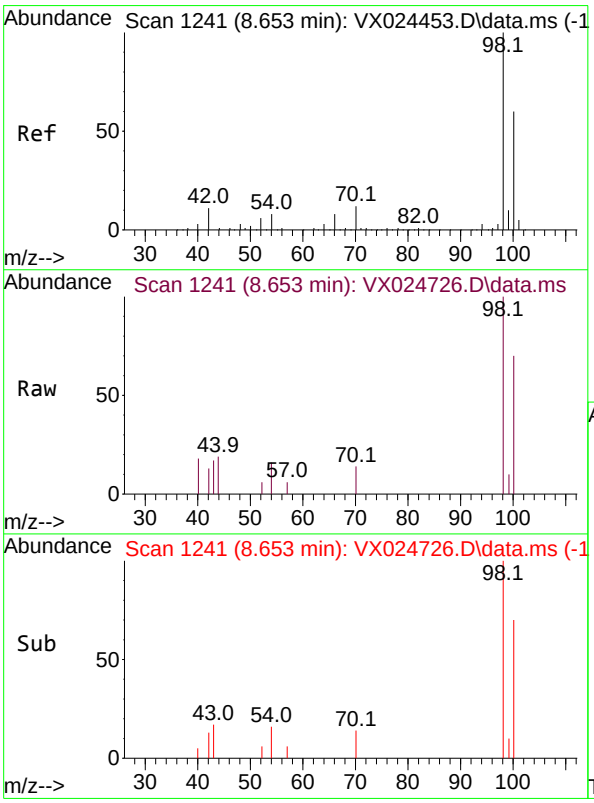
#43
Isopropyl Acetate
Concen: 612.593 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 43 Resp: 16018

Ion	Ratio	Lower	Upper
43	100		
61	18.2	18.2	27.4#
87	12.9	12.5	18.7



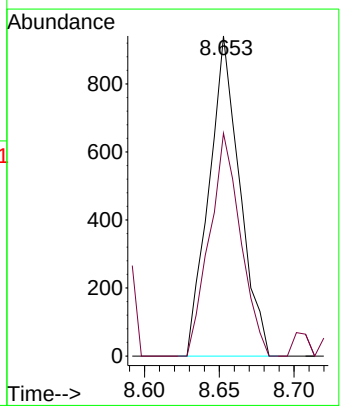
Instrument :
MSVOA_X
ClientSampleId :
T9-4-TOP-GRAB



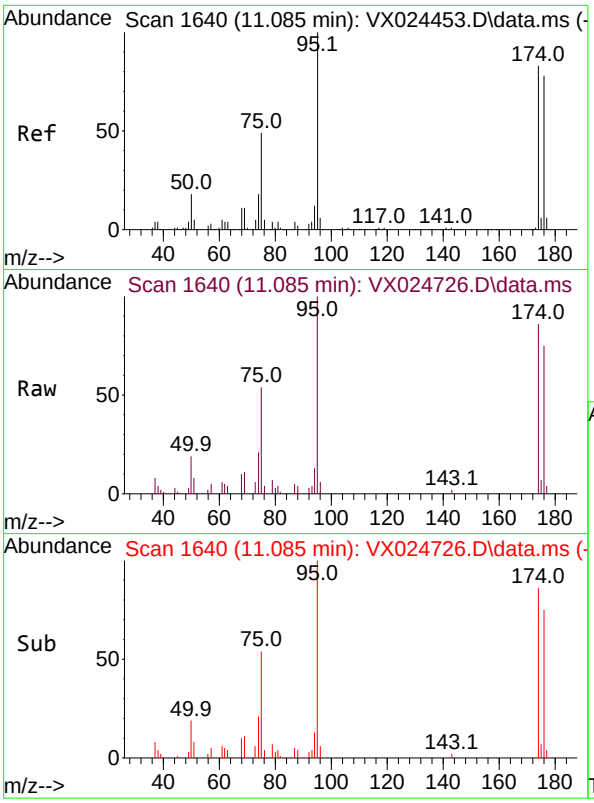
#50
Toluene-d8
Concen: 38.252 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 98 Resp: 1344

Ion	Ratio	Lower	Upper
98	100		
100	70.2	51.9	77.9



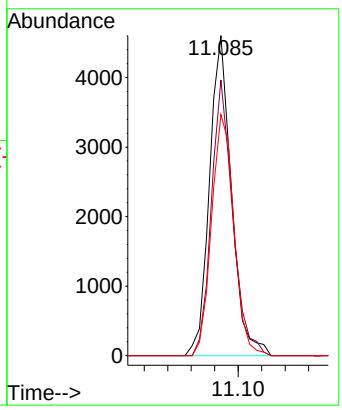
Instrument :
MSVOA_X
ClientSampleId :
T9-4-TOP-GRAB

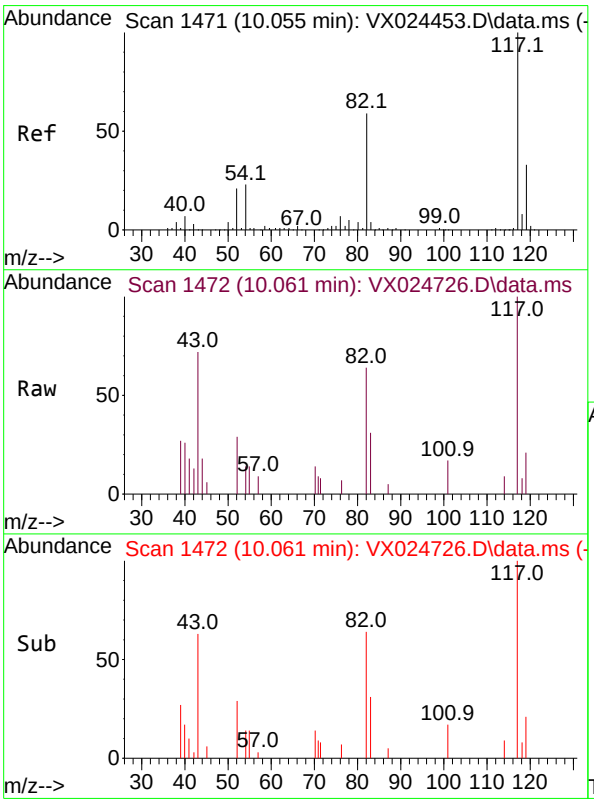


#62
4-Bromofluorobenzene
Concen: 432.004 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 95 Resp: 5968

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	154.6
176	77.0	0.0	155.8

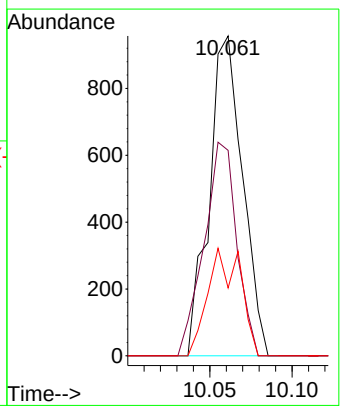


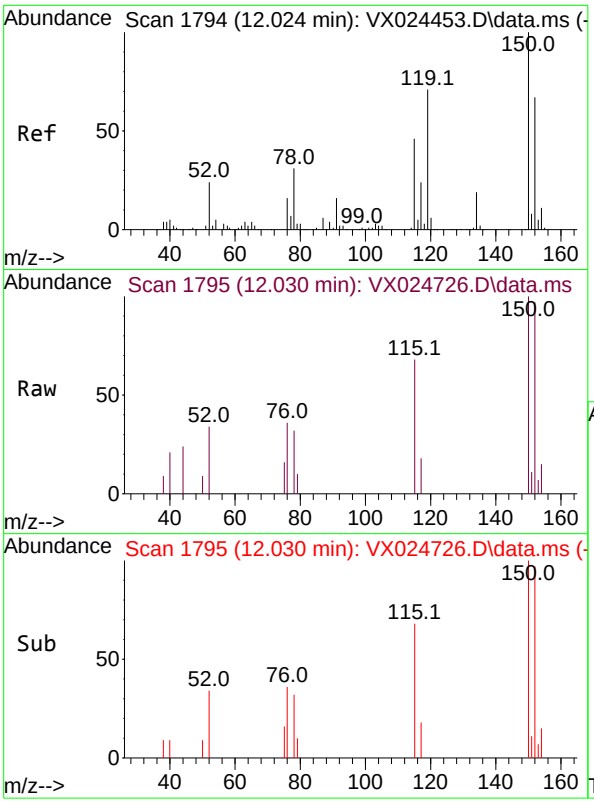


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion:117 Resp: 1350

Ion	Ratio	Lower	Upper
117	100		
82	64.3	47.4	71.2
119	21.2	26.6	39.8#

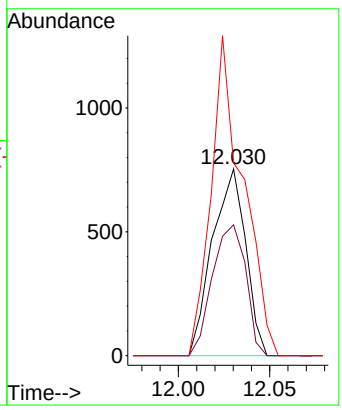




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion:152 Resp: 955

Ion	Ratio	Lower	Upper
152	100		
115	70.2	41.1	123.3
150	164.0	0.0	349.0



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