Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
Data File : VX032765.D
Acq On : 11 Nov 2022 11:32
Operator : JC/MD
Sample : N5532-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Nov 14 05:10:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 11 05:24:06 2022
Response via : Initial Calibration

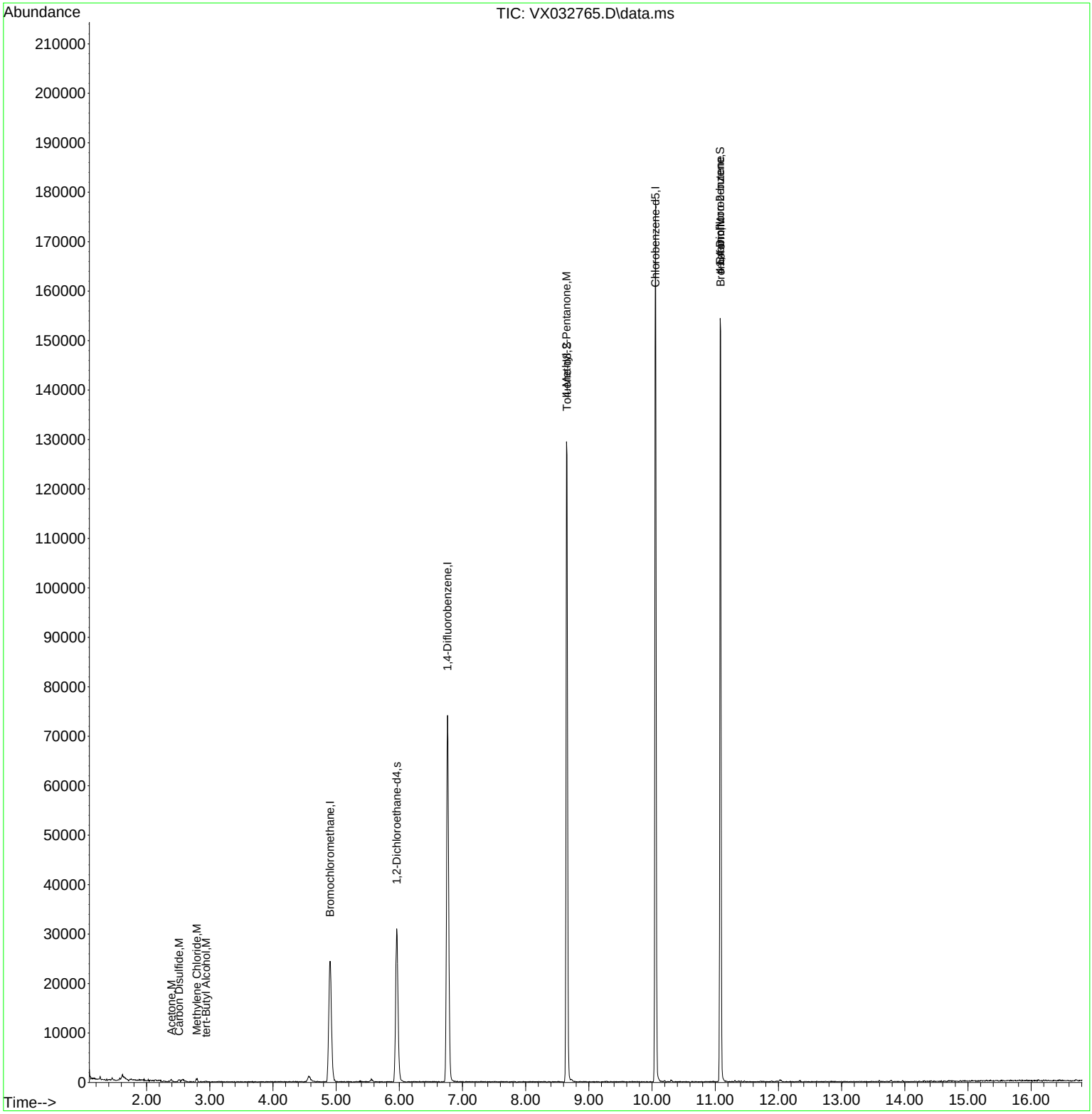
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	4.904	128	10753	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	6.763	114	74298	30.000	ug/l		0.00
57) Chlorobenzene-d5	10.055	117	78043	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	5.958	65	31281	30.154	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.500%				
60) 4-Bromofluorobenzene	11.079	95	40433	27.084	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 90.267%				
63) Toluene-d8	8.653	98	79044	30.012	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.033%				
Target Compounds							Qvalue
15) Acetone	2.392	58	94	0.651	ug/l		99
16) Carbon Disulfide	2.514	76	559	0.215	ug/l	#	74
18) Methylene Chloride	2.794	84	301	0.250	ug/l		94
23) tert-Butyl Alcohol	2.941	59	102	0.566	ug/l	#	100
56) Bromoform	11.085	173	354	0.369	ug/l	#	1
58) 4-Methyl-2-Pentanone	8.647	43	364	0.238	ug/l	#	1
77) t-1,4-Dichloro-2-butene	11.079	75	22228	47.642	ug/l	#	8

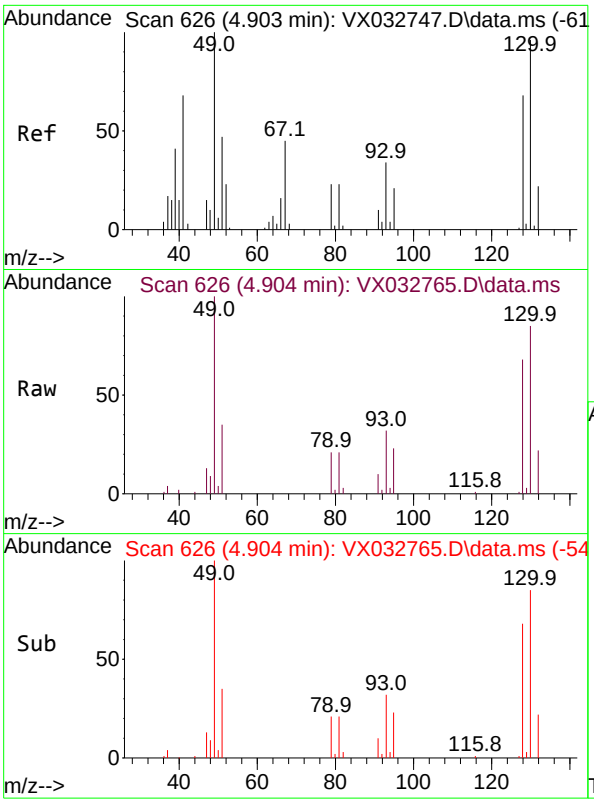
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
Data File : VX032765.D
Acq On : 11 Nov 2022 11:32
Operator : JC/MD
Sample : N5532-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Nov 14 05:10:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 11 05:24:06 2022
Response via : Initial Calibration



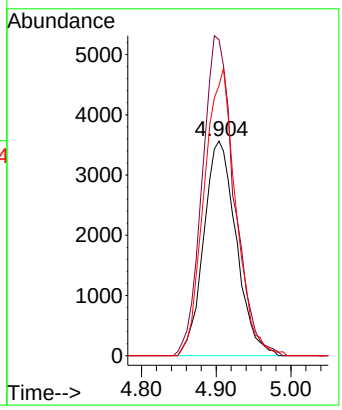


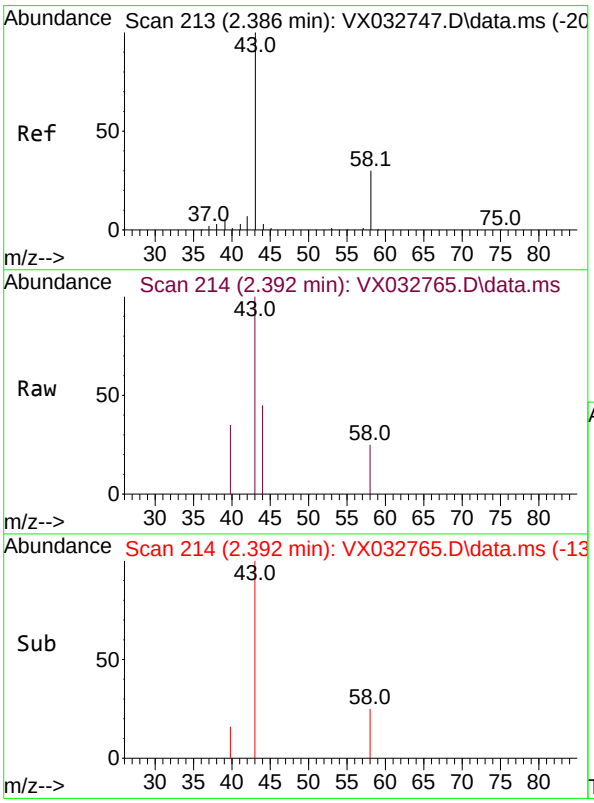
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 6
Delta R.T. 0.001 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:128 Resp: 10753

Ion	Ratio	Lower	Upper
128	100		
49	147.0	0.0	293.0
130	130.6	0.0	321.5

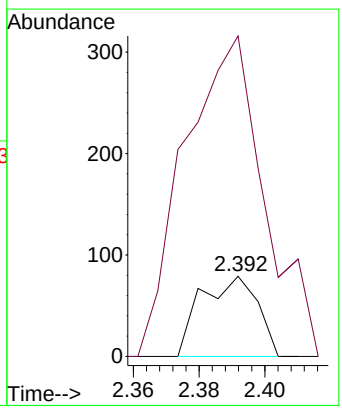


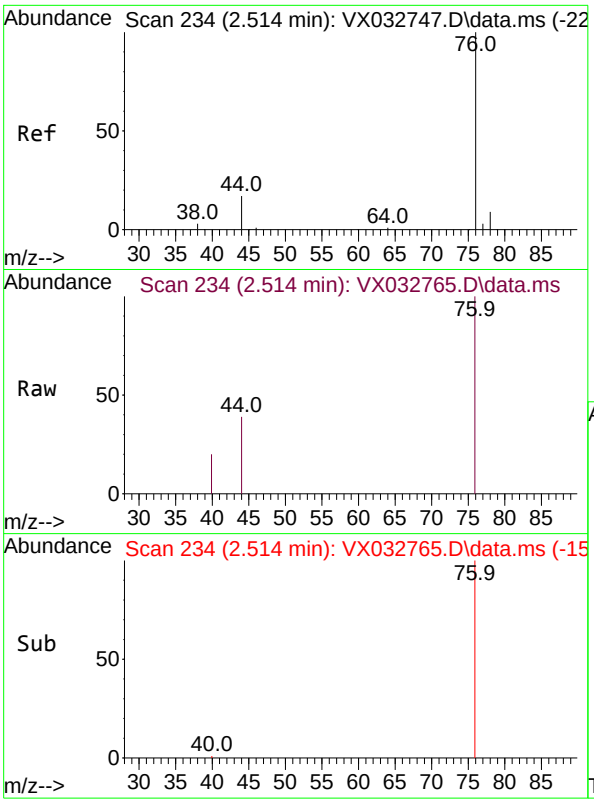


#15
Acetone
Concen: 0.651 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Tgt Ion: 58 Resp: 94

Ion	Ratio	Lower	Upper
58	100		
43	301.3	242.6	364.0



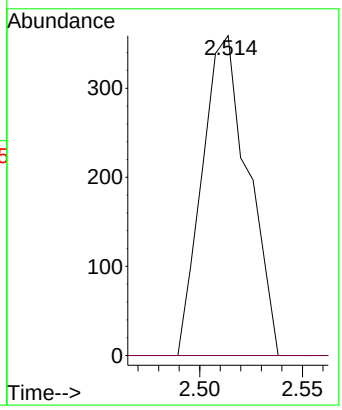


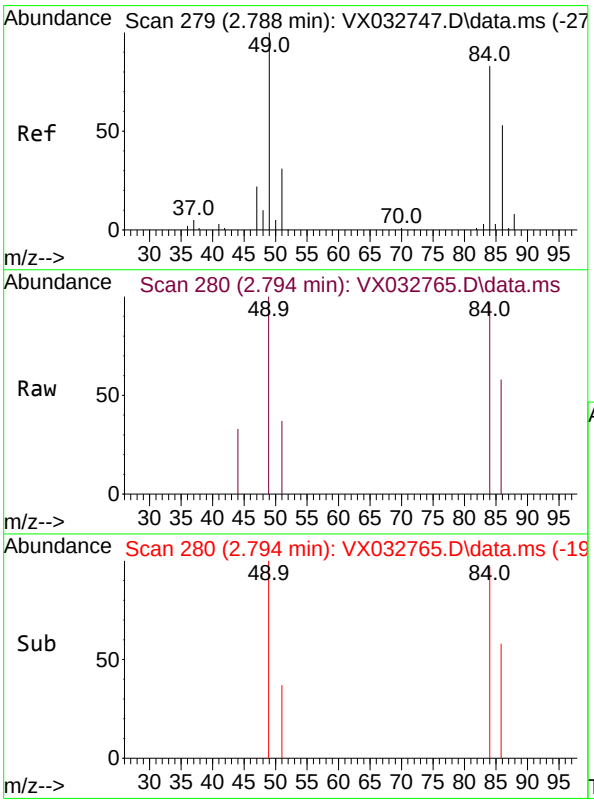
#16
Carbon Disulfide
Concen: 0.215 ug/l
RT: 2.514 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 76 Resp: 559

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#

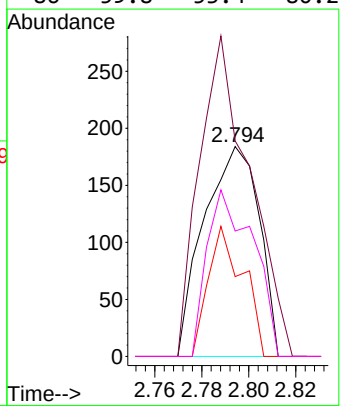


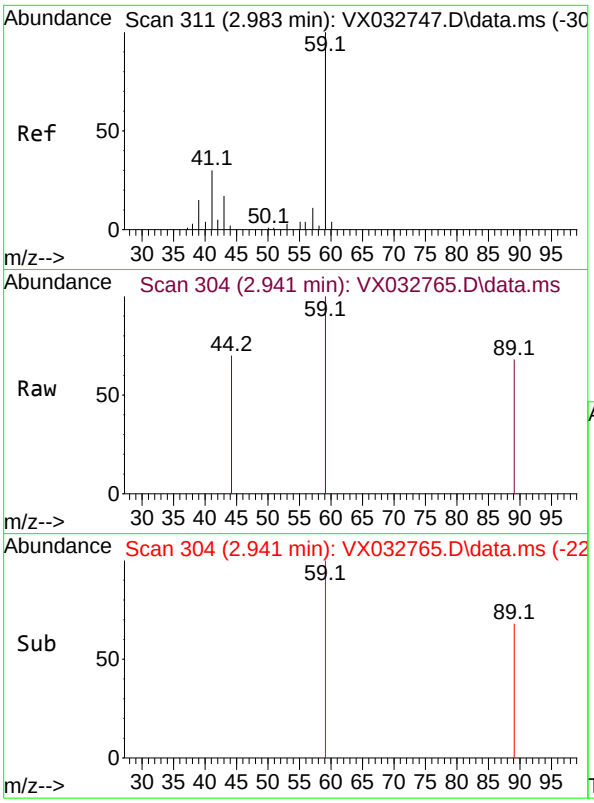


#18
Methylene Chloride
Concen: 0.250 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Tgt Ion: 84 Resp: 301

Ion	Ratio	Lower	Upper
84	100		
49	102.7	84.6	127.0
51	38.0	26.5	39.7
86	59.8	53.4	80.2



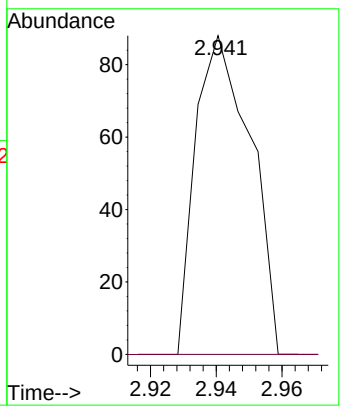


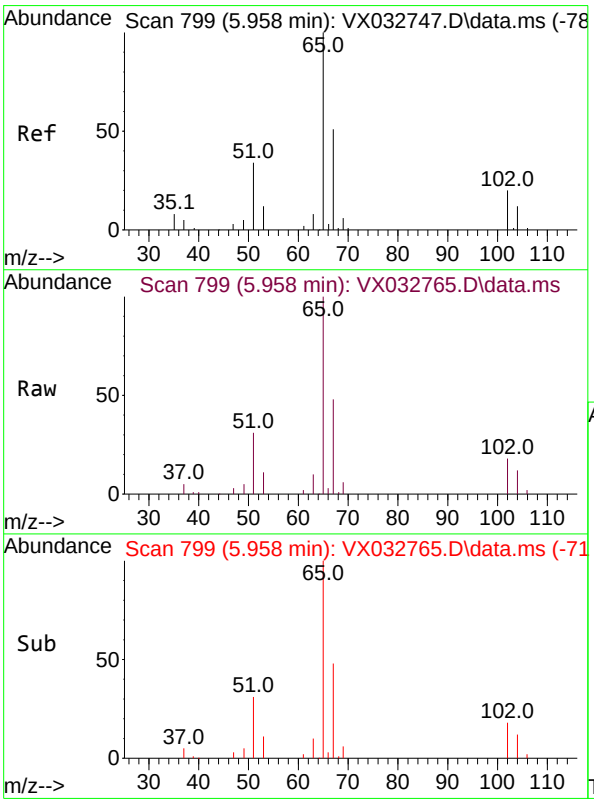
#23
tert-Butyl Alcohol
Concen: 0.566 ug/l
RT: 2.941 min Scan# 3
Delta R.T. -0.043 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 59 Resp: 102

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

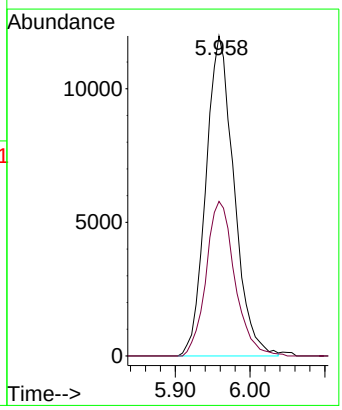


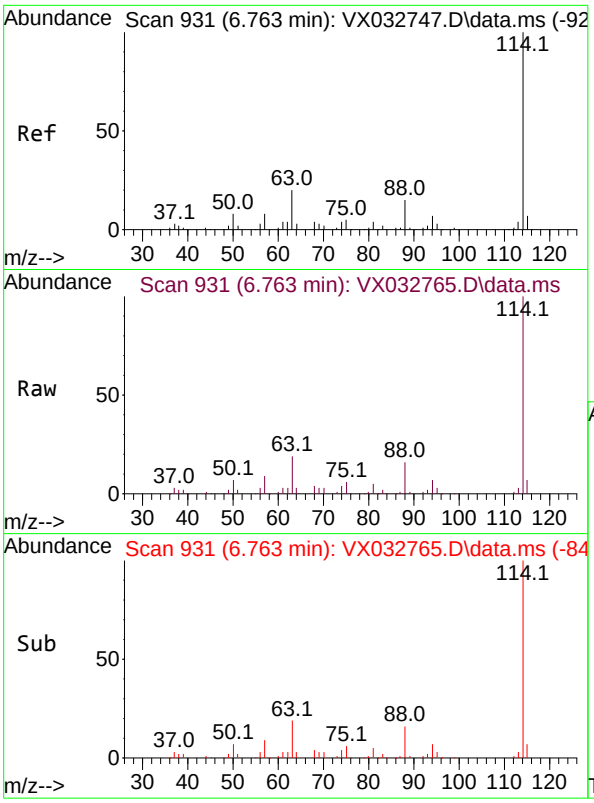


#27
1,2-Dichloroethane-d4
Concen: 30.154 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Tgt Ion: 65 Resp: 31281

Ion	Ratio	Lower	Upper
65	100		
67	49.4	41.8	62.6



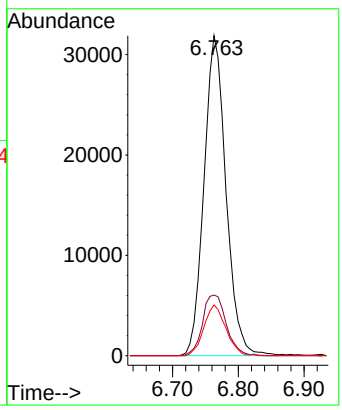


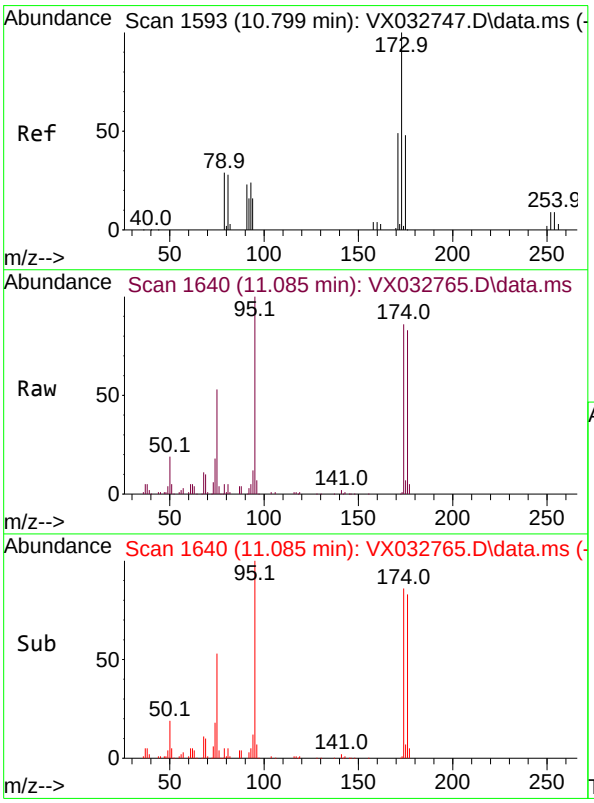
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 74298

Ion	Ratio	Lower	Upper
114	100		
63	20.4	13.6	20.4
88	15.8	11.8	17.6

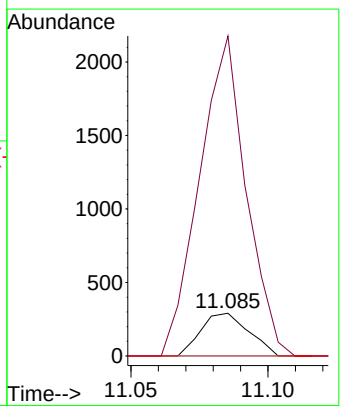


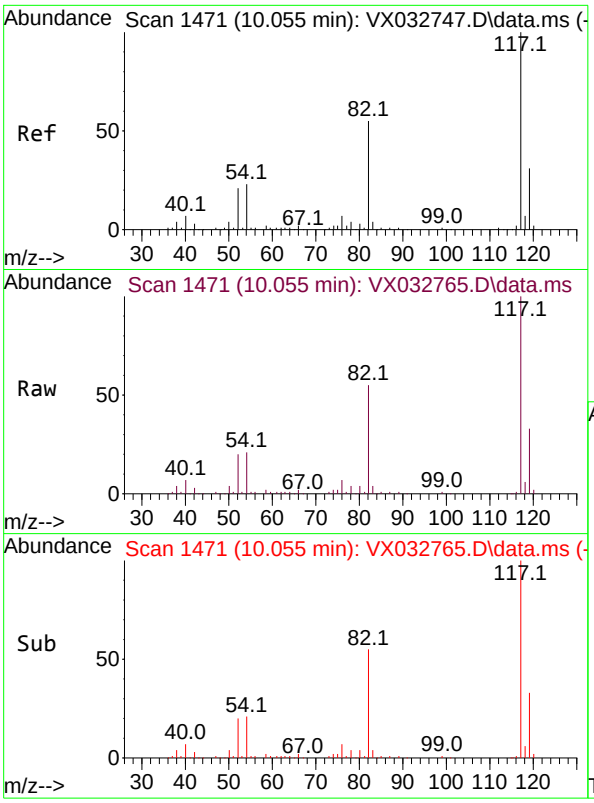


#56
Bromoform
Concen: 0.369 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.287 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Tgt Ion:173 Resp: 354

Ion	Ratio	Lower	Upper
173	100		
175	729.9	38.6	58.0#
254	0.0	6.8	10.2#



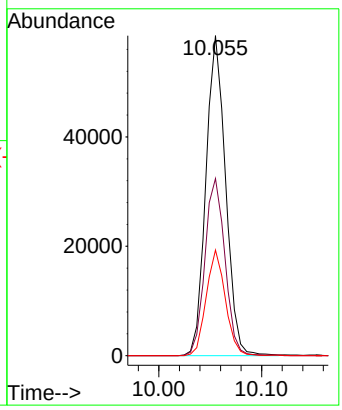


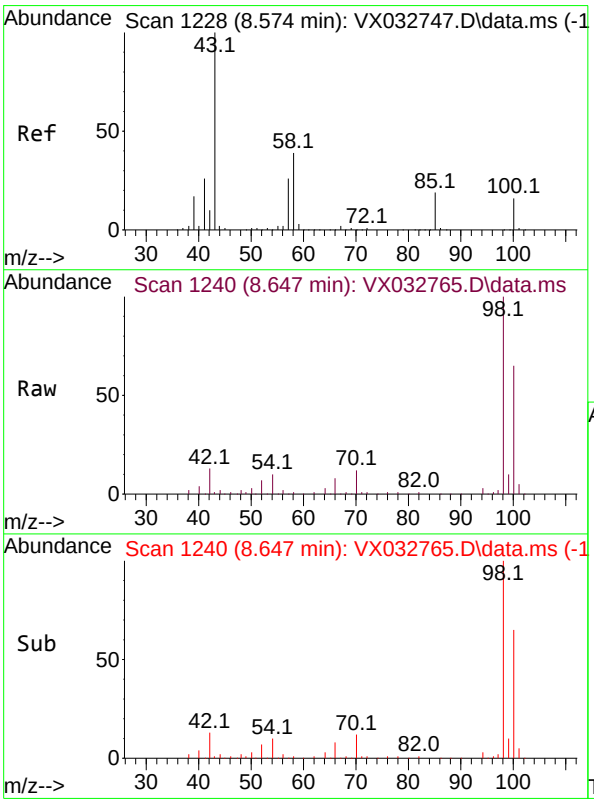
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 78043

Ion	Ratio	Lower	Upper
117	100		
82	56.2	40.0	60.0
119	32.0	26.0	39.0

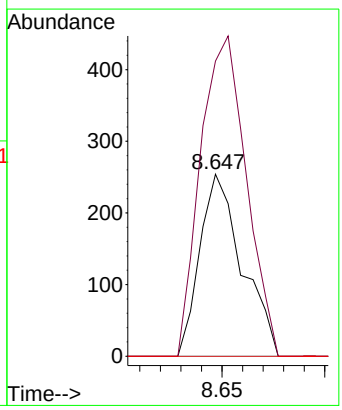


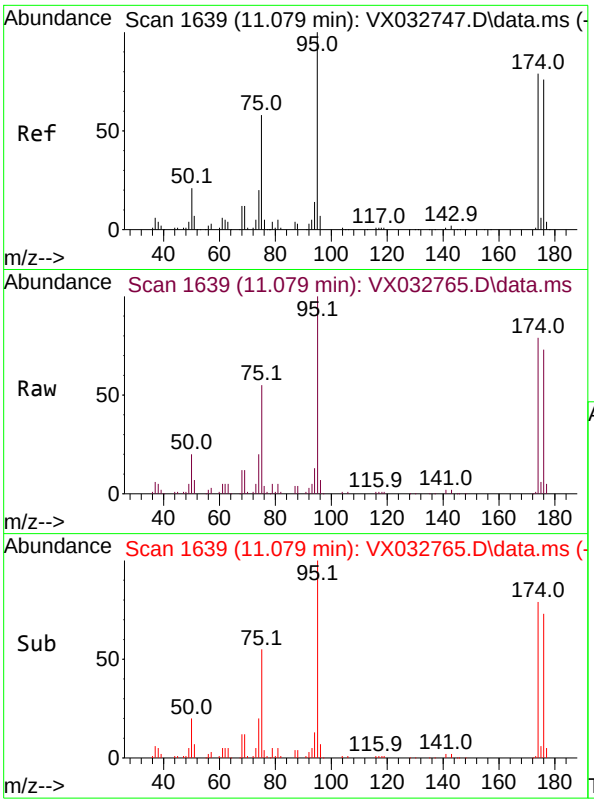


#58
4-Methyl-2-Pentanone
Concen: 0.238 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Tgt Ion: 43 Resp: 364

Ion	Ratio	Lower	Upper
43	100		
58	190.4	34.9	52.3#
85	0.0	19.4	29.2#



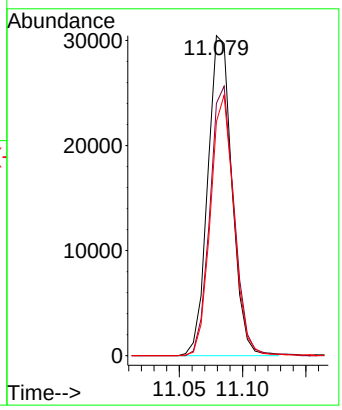


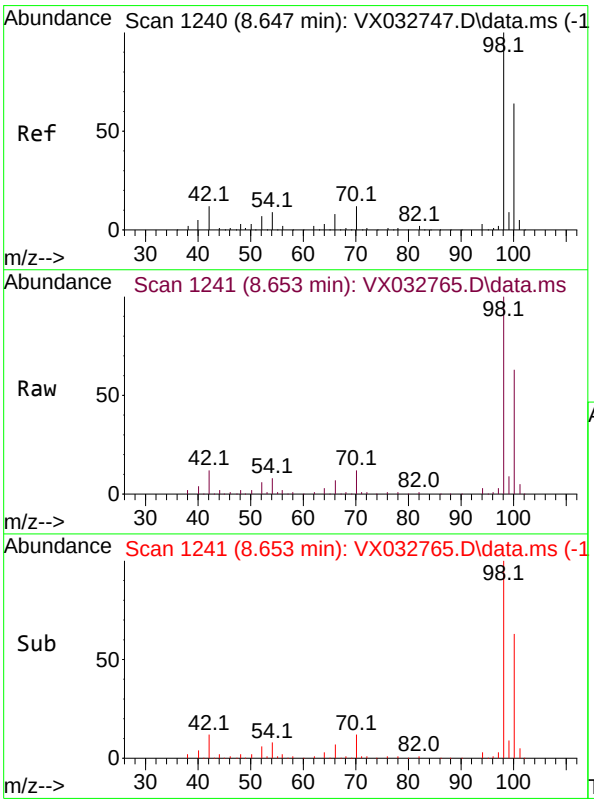
#60
4-Bromofluorobenzene
Concen: 27.084 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 40433

Ion	Ratio	Lower	Upper
95	100		
174	84.1	68.2	102.2
176	78.6	68.1	102.1

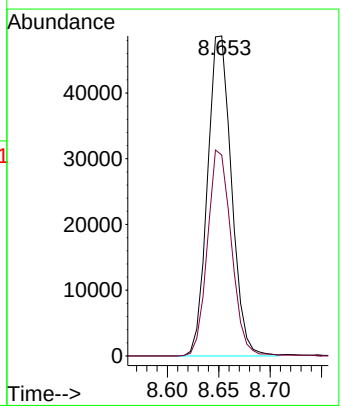


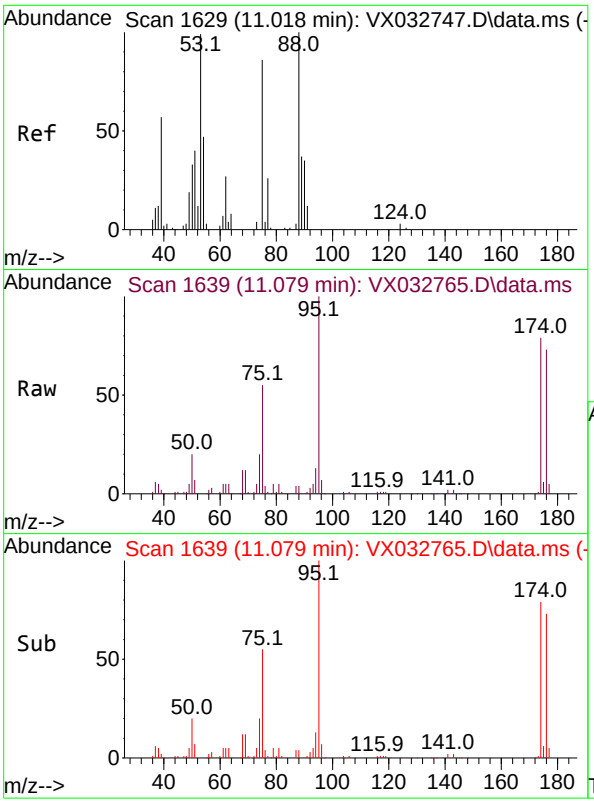


#63
Toluene-d8
Concen: 30.012 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Tgt Ion: 98 Resp: 79044

Ion	Ratio	Lower	Upper
98	100		
100	63.9	53.8	80.8





#77
t-1,4-Dichloro-2-butene
Concen: 47.642 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 22228

Ion	Ratio	Lower	Upper
75	100		
53	0.0	51.8	155.4#
89	0.0	22.9	68.8#