Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
Data File : VX032774.D
Acq On : 11 Nov 2022 15:01
Operator : JC/MD
Sample : N5564-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 14 05:13:04 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

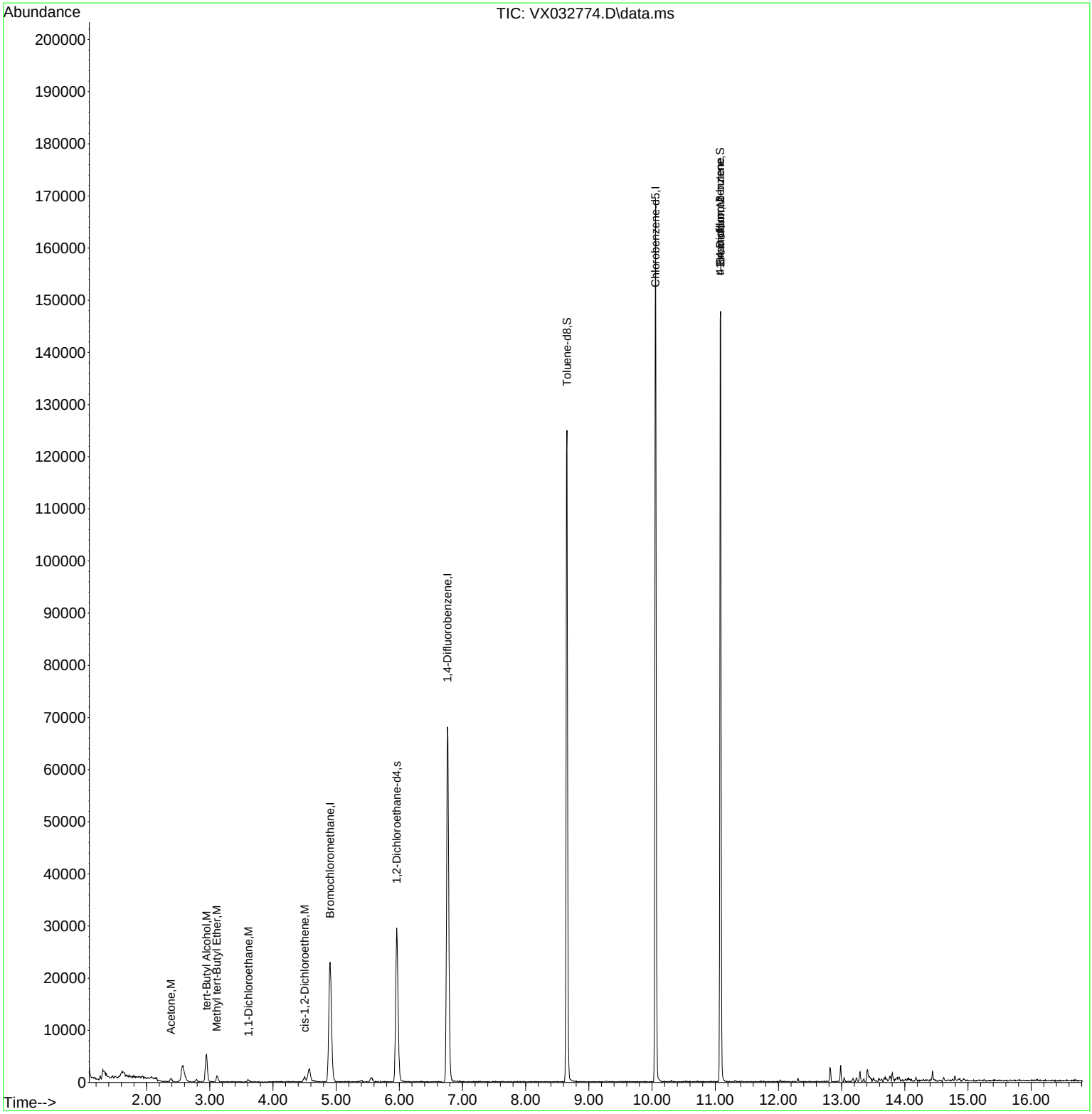
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.903	128	10119	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	69766	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	72678	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	29301	30.015	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.067%			
60) 4-Bromofluorobenzene	11.079	95	38858	27.951	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.167%			
63) Toluene-d8	8.653	98	73590	30.003	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.000%			
Target Compounds						Qvalue
15) Acetone	2.386	58	146	1.074	ug/l #	67
21) 1,1-Dichloroethane	3.611	63	660	0.335	ug/l #	78
22) cis-1,2-Dichloroethene	4.501	96	579	0.457	ug/l #	89
23) tert-Butyl Alcohol	2.946	59	3211	18.918	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	1257	0.357	ug/l #	78
56) Bromoform	11.085	173	389	0.431	ug/l #	1
77) t-1,4-Dichloro-2-butene	11.079	75	21292	49.005	ug/l #	8

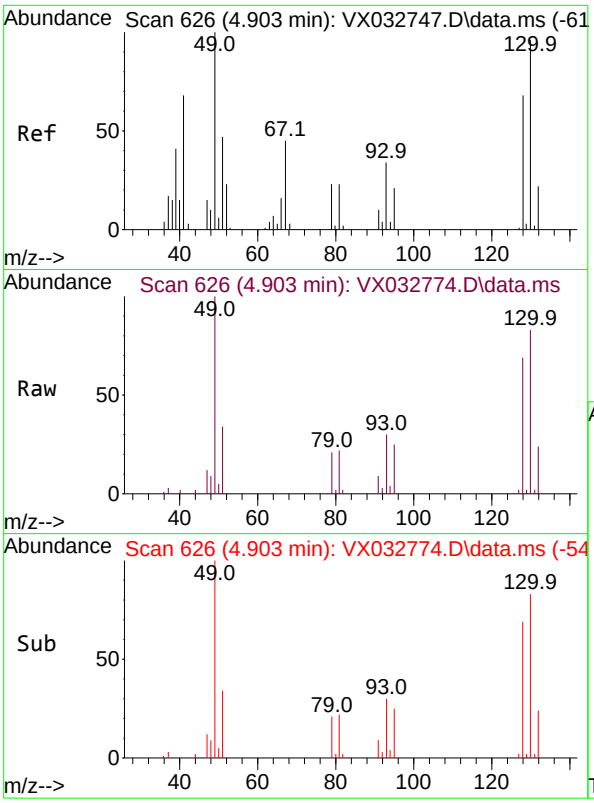
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
Data File : VX032774.D
Acq On : 11 Nov 2022 15:01
Operator : JC/MD
Sample : N5564-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 14 05:13:04 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



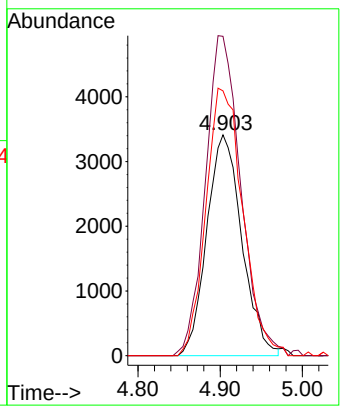


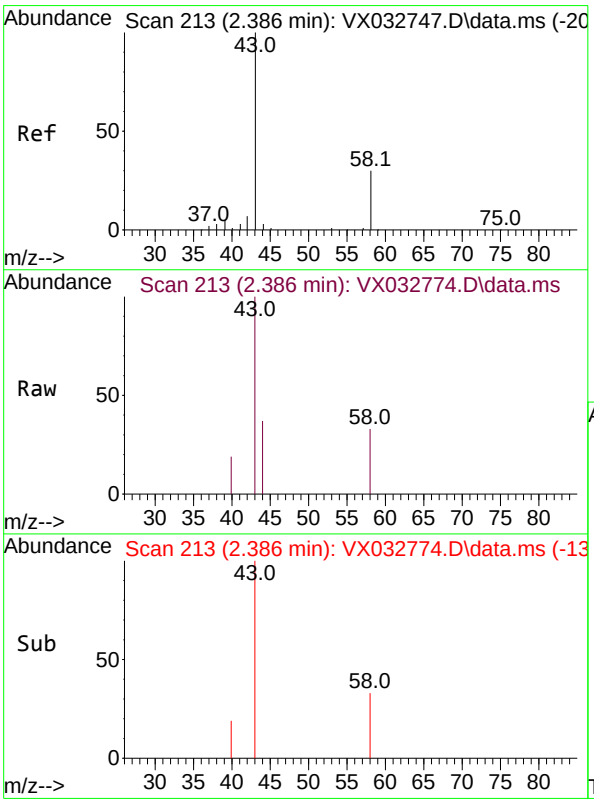
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 6
Delta R.T. 0.000 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 10119

Ion	Ratio	Lower	Upper
128	100		
49	146.2	0.0	293.0
130	127.4	0.0	321.5

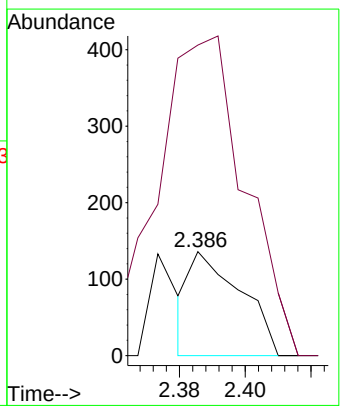


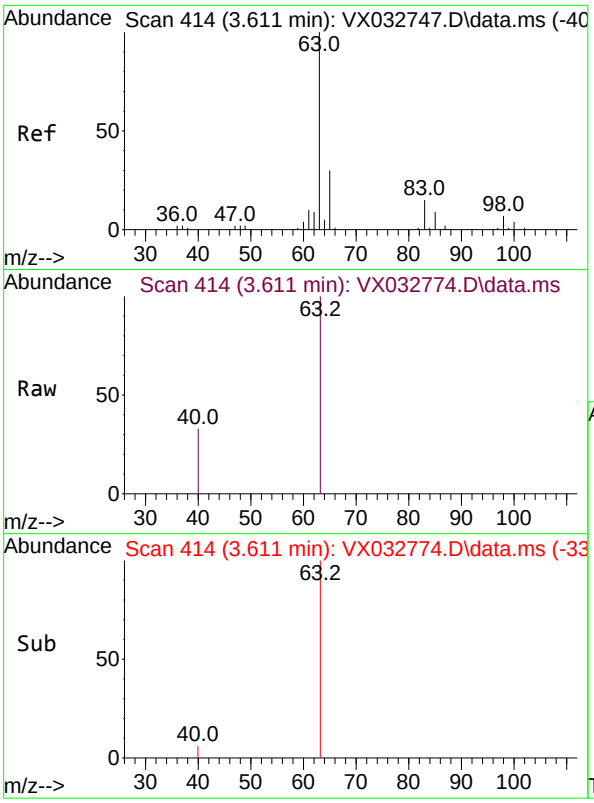


#15
Acetone
Concen: 1.074 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Tgt Ion: 58 Resp: 146

Ion	Ratio	Lower	Upper
58	100		
43	238.2	242.6	364.0#



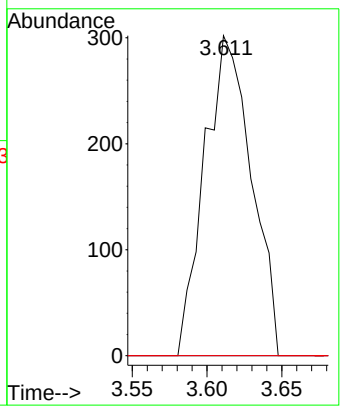


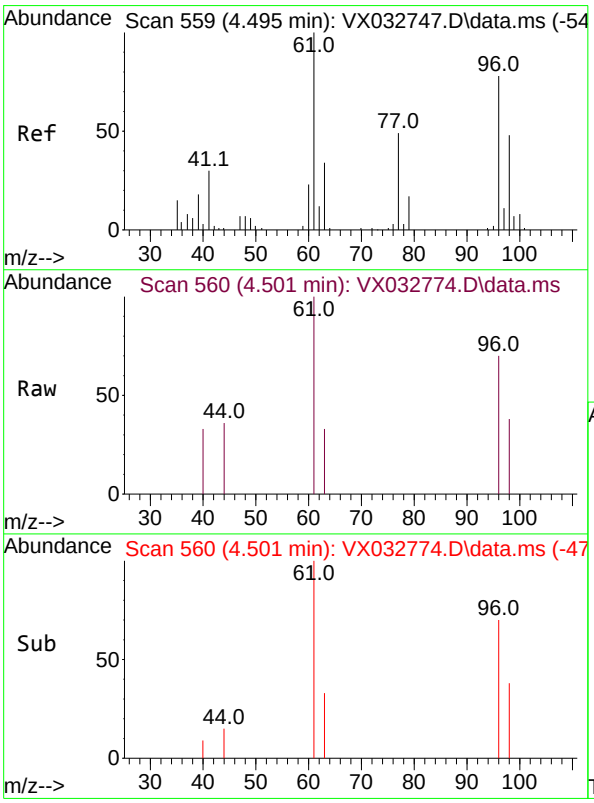
#21
1,1-Dichloroethane
Concen: 0.335 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 660

Ion	Ratio	Lower	Upper
63	100		
98	0.0	4.5	13.7#
100	0.0	2.8	8.3#

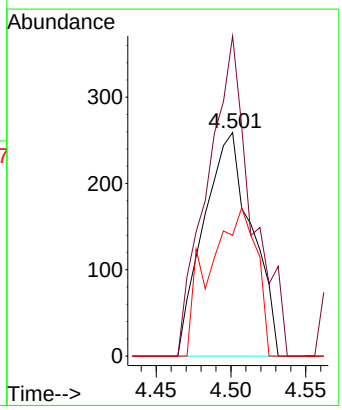


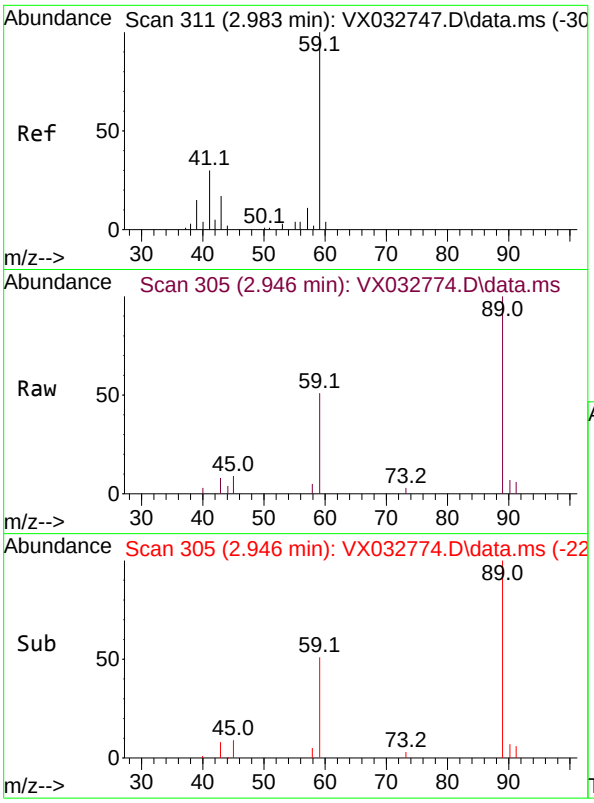


#22
cis-1,2-Dichloroethene
Concen: 0.457 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Tgt Ion: 96 Resp: 579

Ion	Ratio	Lower	Upper
96	100		
61	131.6	98.0	147.0
98	52.2	52.2	78.4#



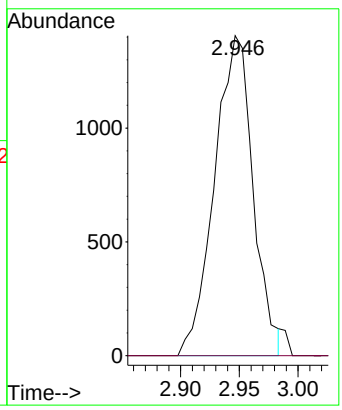


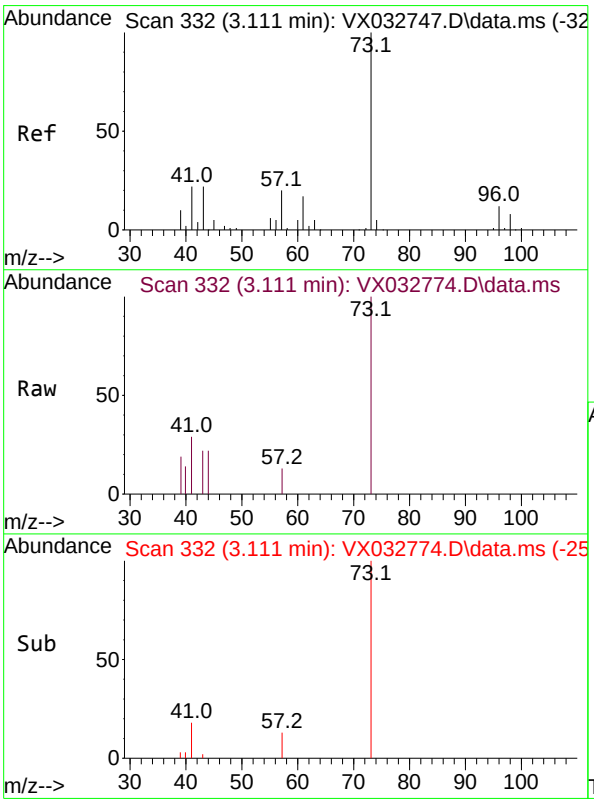
#23
tert-Butyl Alcohol
Concen: 18.918 ug/l
RT: 2.946 min Scan# 3
Delta R.T. -0.037 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 3211

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

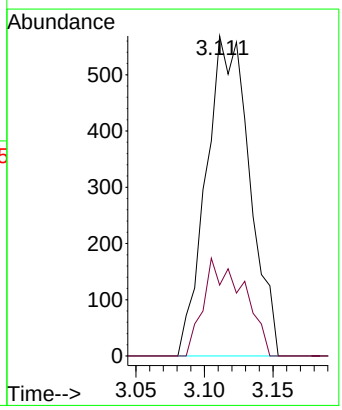


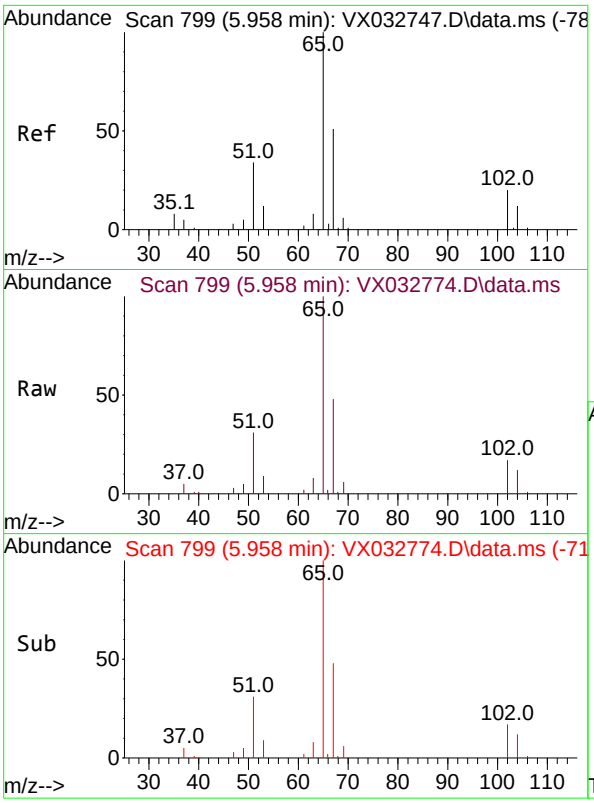


#24
Methyl tert-Butyl Ether
Concen: 0.357 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Tgt Ion: 73 Resp: 1257

Ion	Ratio	Lower	Upper
73	100		
43	28.2	14.8	22.2#



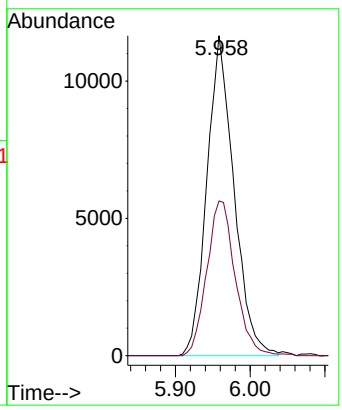


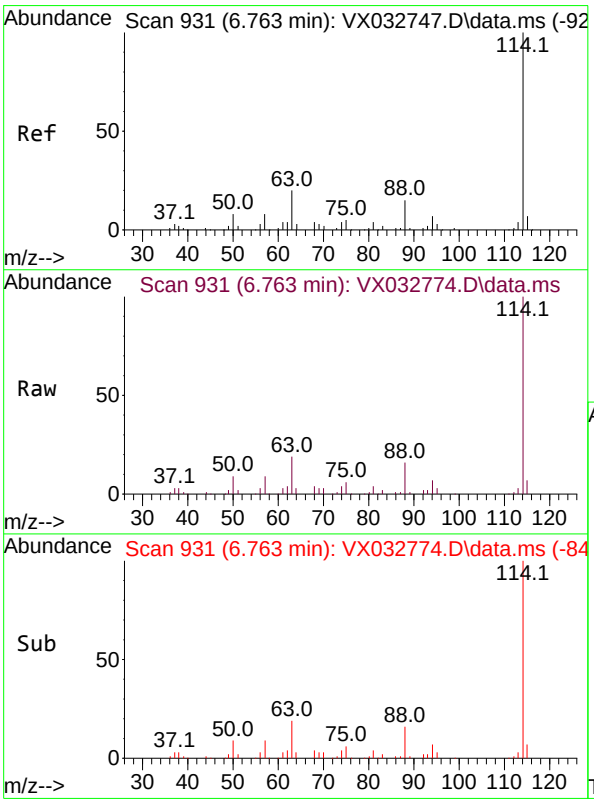
#27
1,2-Dichloroethane-d4
Concen: 30.015 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 29301

Ion	Ratio	Lower	Upper
65	100		
67	50.8	41.8	62.6

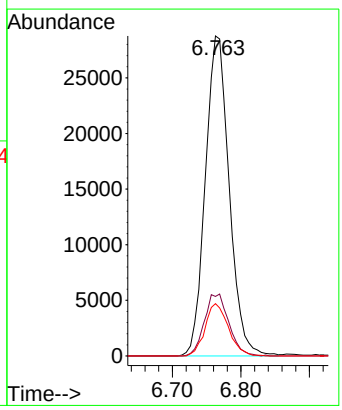


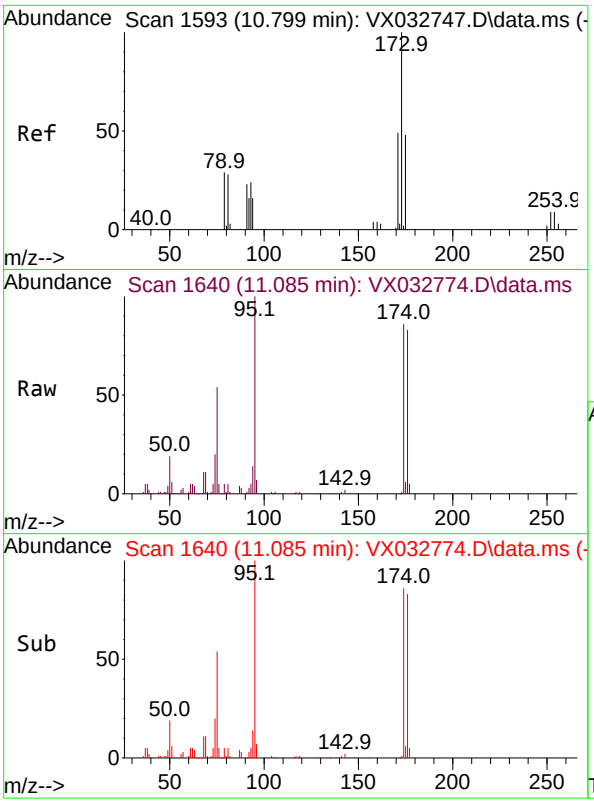


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Tgt Ion:114 Resp: 69766

Ion	Ratio	Lower	Upper
114	100		
63	19.8	13.6	20.4
88	16.0	11.8	17.6



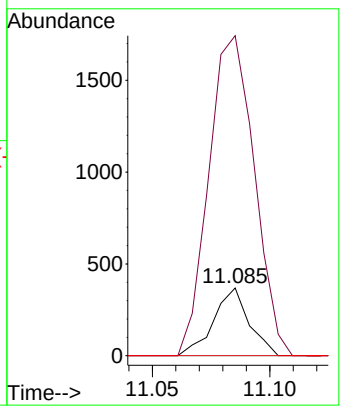


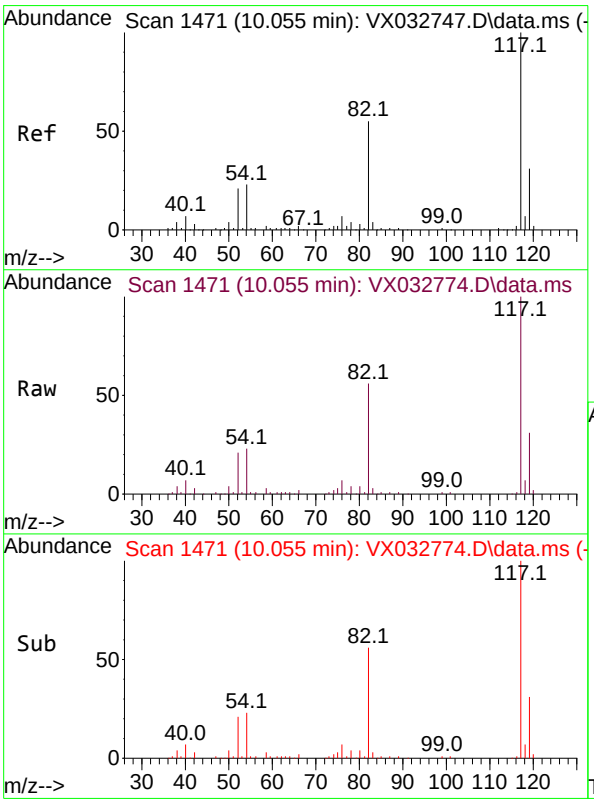
#56
Bromoform
Concen: 0.431 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.286 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:173 Resp: 389

Ion	Ratio	Lower	Upper
173	100		
175	604.6	38.6	58.0#
254	0.0	6.8	10.2#

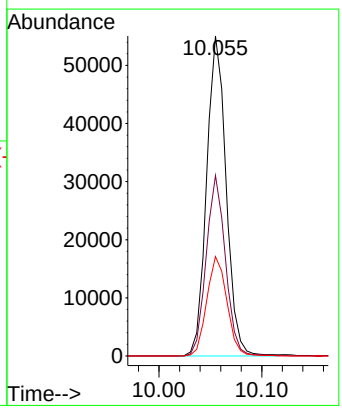


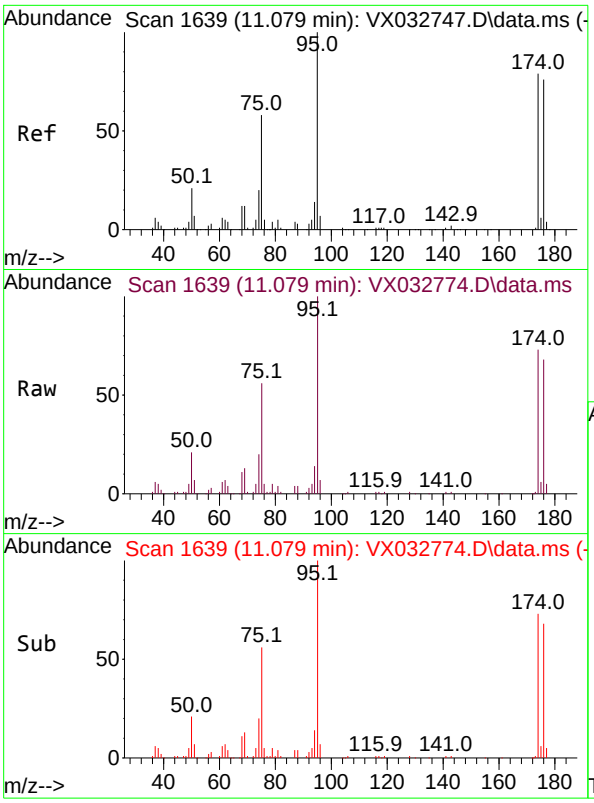


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Tgt Ion:117 Resp: 72678

Ion	Ratio	Lower	Upper
117	100		
82	55.7	40.0	60.0
119	32.1	26.0	39.0



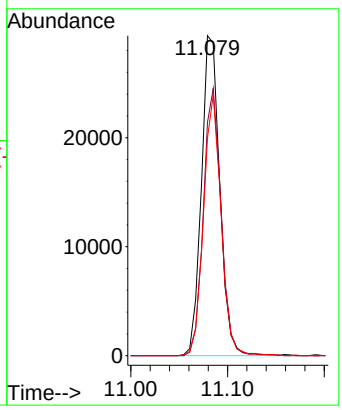


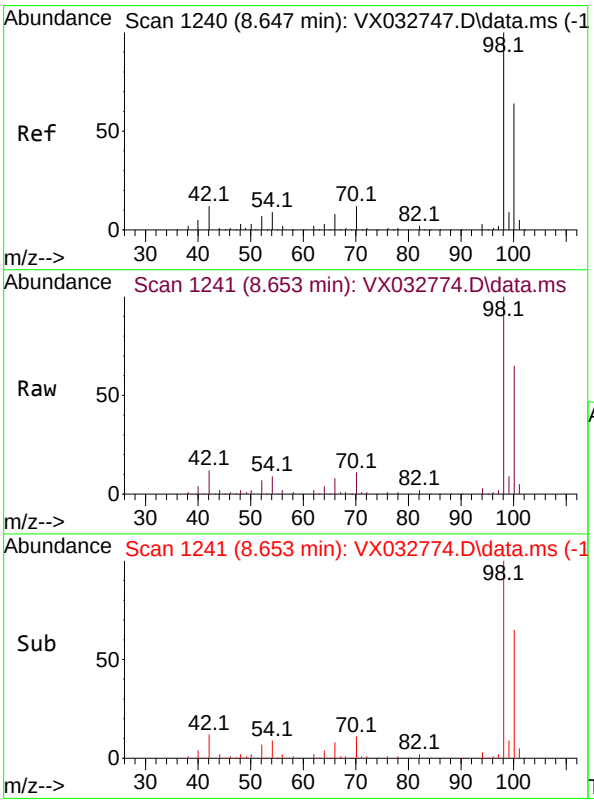
#60
4-Bromofluorobenzene
Concen: 27.951 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 38858

Ion	Ratio	Lower	Upper
95	100		
174	81.0	68.2	102.2
176	77.4	68.1	102.1

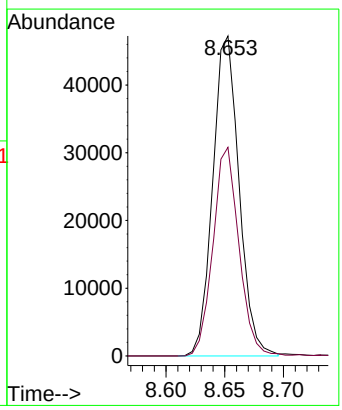


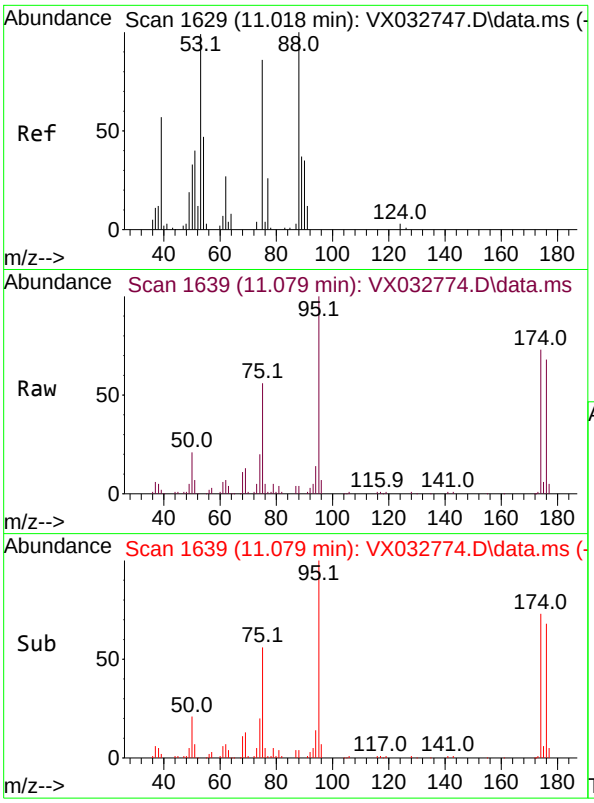


#63
Toluene-d8
Concen: 30.003 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Tgt Ion: 98 Resp: 73590

Ion	Ratio	Lower	Upper
98	100		
100	64.4	53.8	80.8





#77
t-1,4-Dichloro-2-butene
Concen: 49.005 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032774.D
Acq: 11 Nov 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 21292

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