Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
Data File : VX029882.D
Acq On : 30 Jun 2022 00:34
Operator : JC/MD
Sample : N3481-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Quant Time: Jun 30 06:25:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	233188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	406590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	344642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129996	44.040	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.080%		
35) Dibromofluoromethane	5.391	113	115490	45.451	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.900%		
50) Toluene-d8	8.653	98	452135	47.431	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.860%		
62) 4-Bromofluorobenzene	11.085	95	149118	44.254	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.500%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	287208	372.050	ug/l	98
16) Acetone	2.386	43	15065	10.432	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	22917	2.826	ug/l	100
22) Diisopropyl ether	3.764	45	26756	2.987	ug/l #	74
44) Trichloroethene	7.135	130	918	0.312	ug/l	53

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

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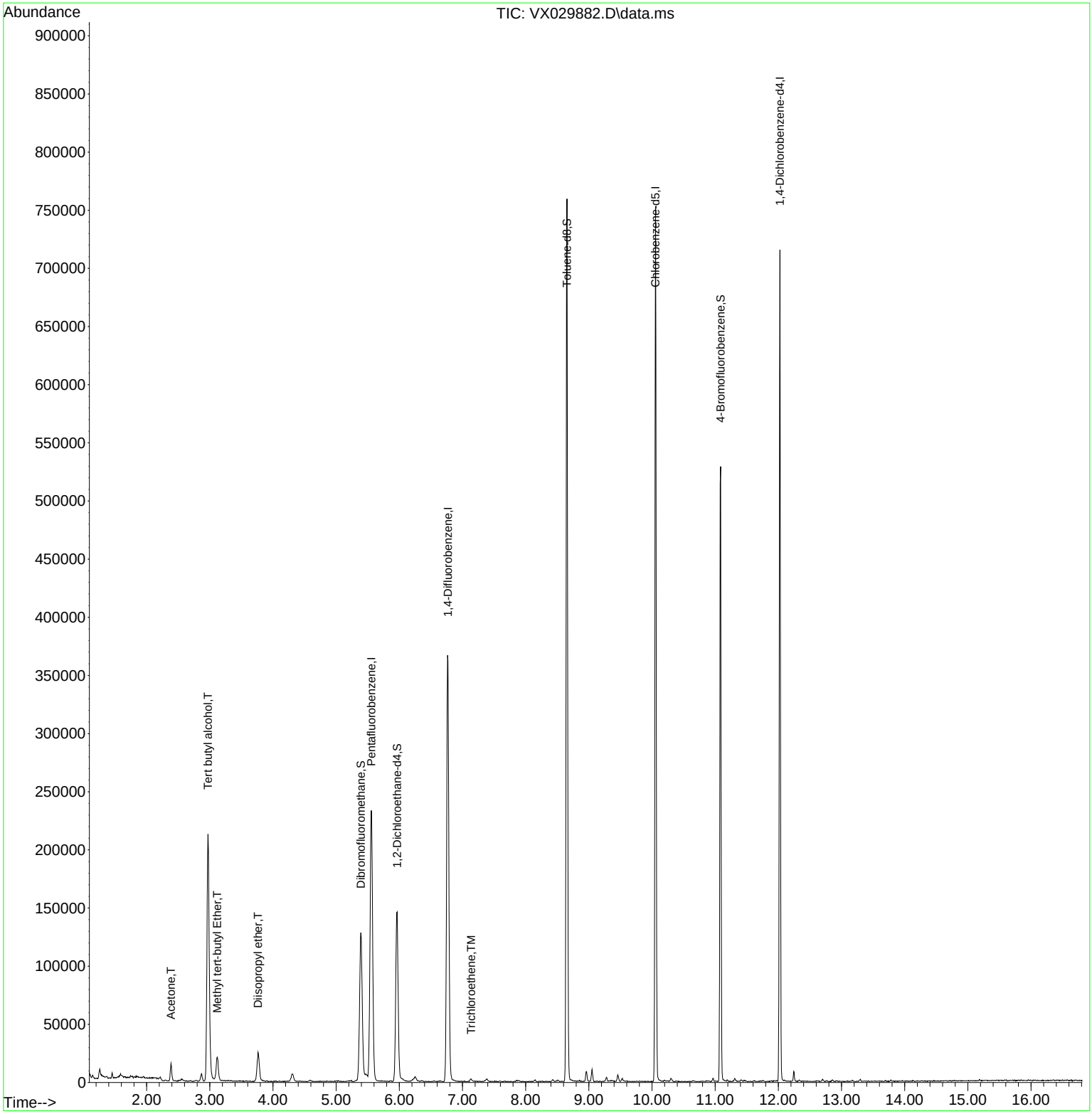
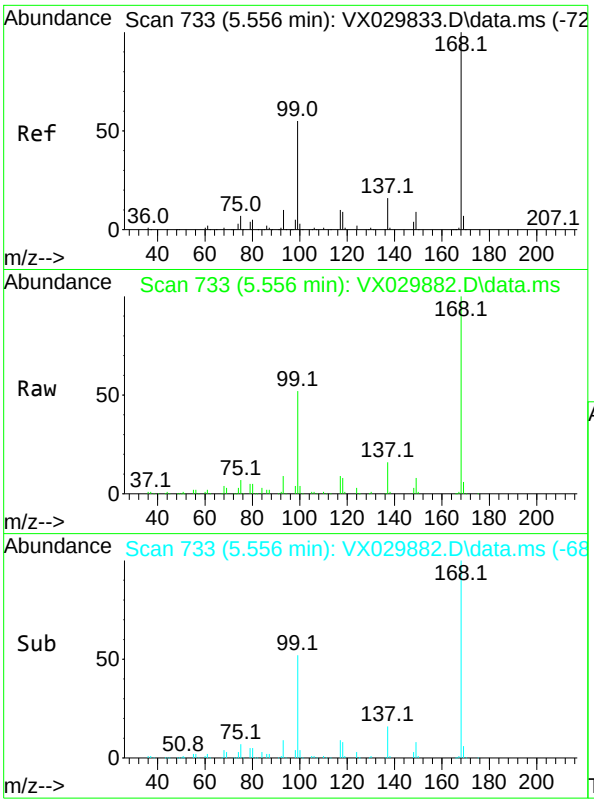


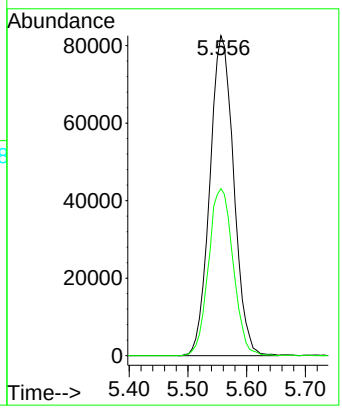


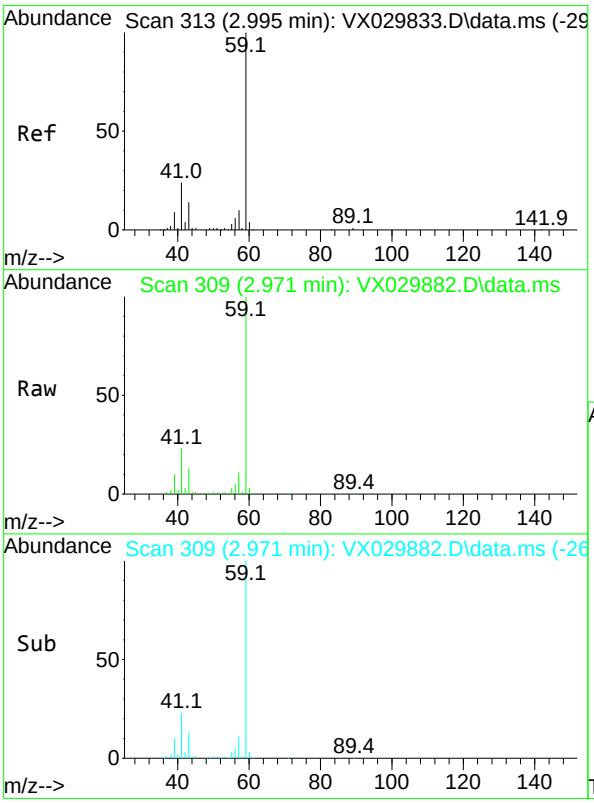
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:168 Resp: 233188

Ion	Ratio	Lower	Upper
168	100		
99	52.2	44.0	66.0

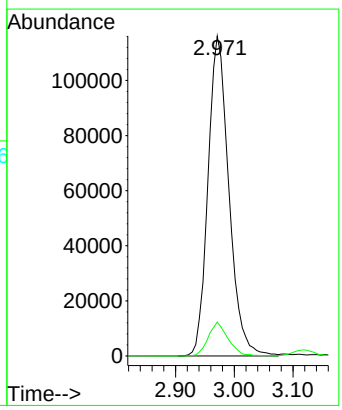


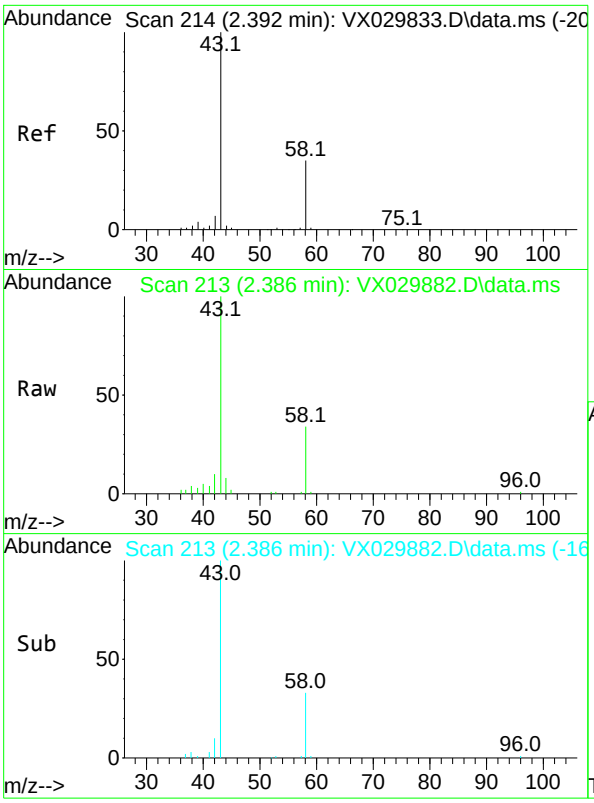


#11
Tert butyl alcohol
Concen: 372.050 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.024 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Tgt Ion: 59 Resp: 287208

Ion	Ratio	Lower	Upper
59	100		
57	10.1	7.4	11.2



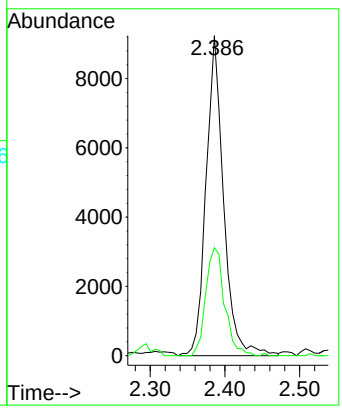


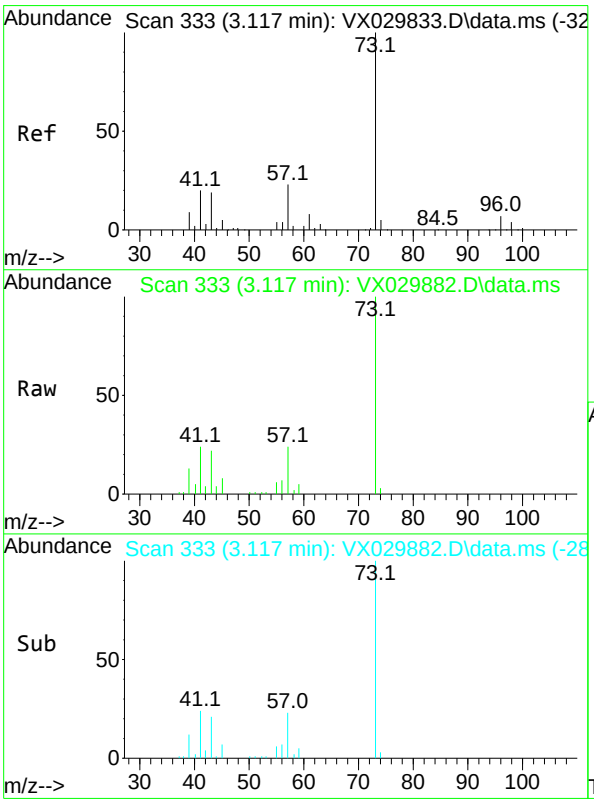
#16
Acetone
Concen: 10.432 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 43 Resp: 15065

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.7	41.5

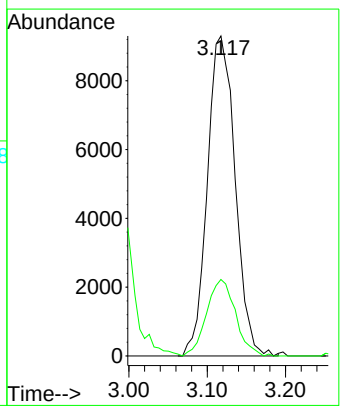


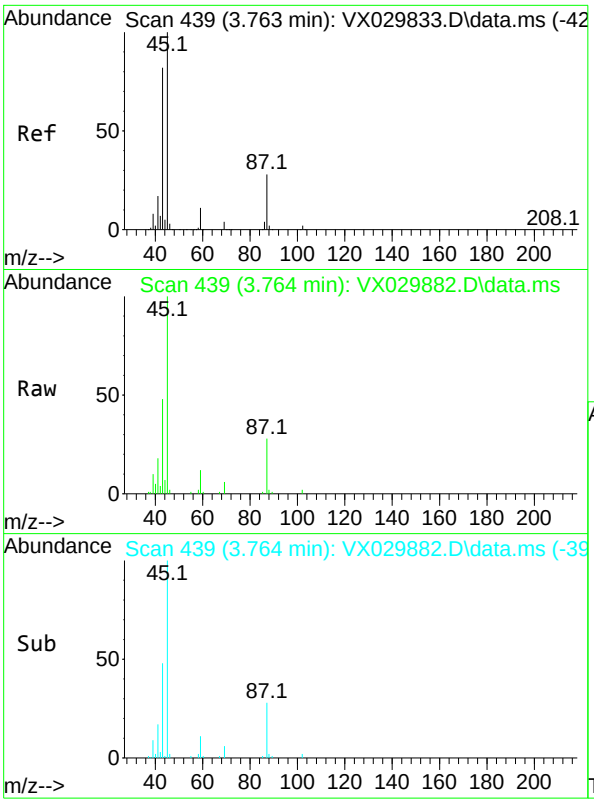


#19
Methyl tert-butyl Ether
Concen: 2.826 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Tgt Ion: 73 Resp: 22917

Ion	Ratio	Lower	Upper
73	100		
57	23.9	19.0	28.6



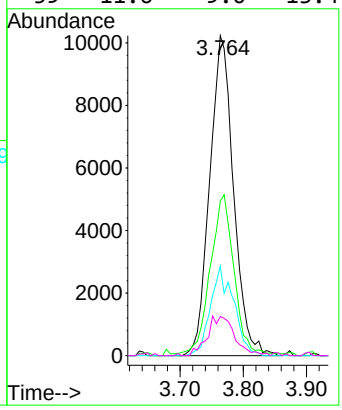


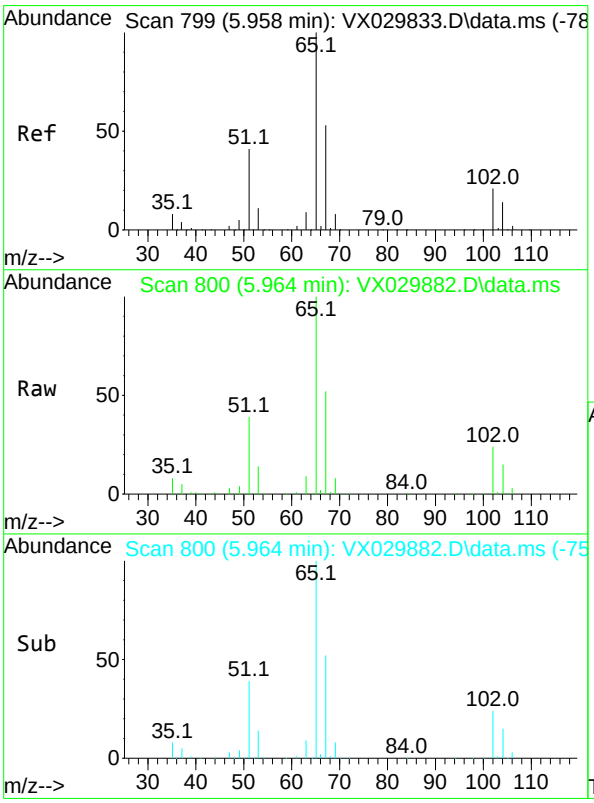
#22
Diisopropyl ether
Concen: 2.987 ug/l
RT: 3.764 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 45 Resp: 26756

Ion	Ratio	Lower	Upper
45	100		
43	47.5	65.4	98.0#
87	27.9	22.3	33.5
59	11.6	9.0	13.4

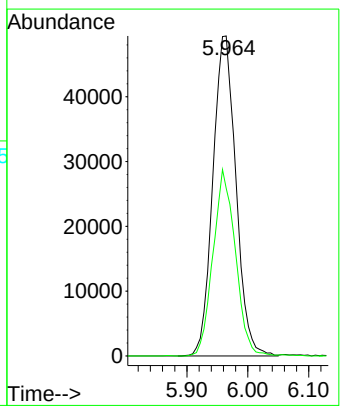


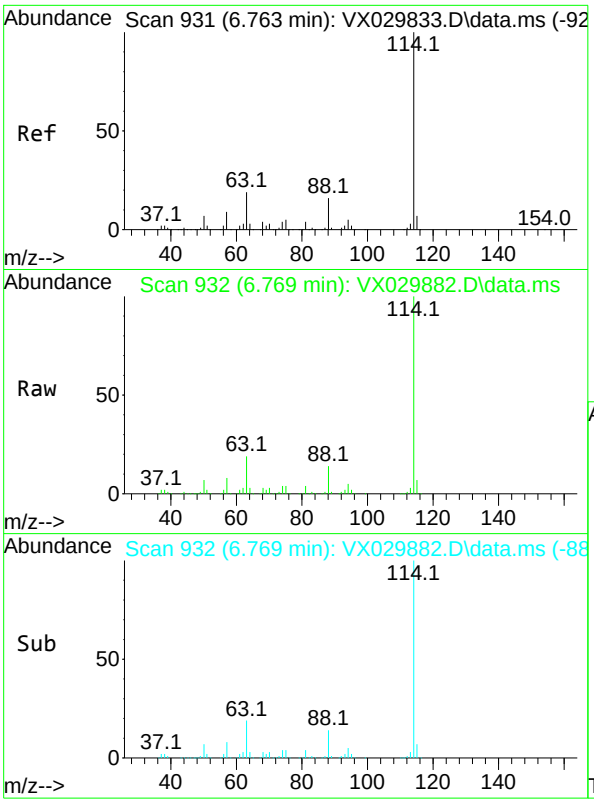


#33
1,2-Dichloroethane-d4
Concen: 44.040 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Tgt Ion: 65 Resp: 129996

Ion	Ratio	Lower	Upper
65	100		
67	56.4	0.0	109.6



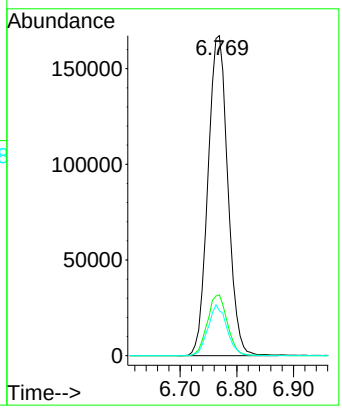


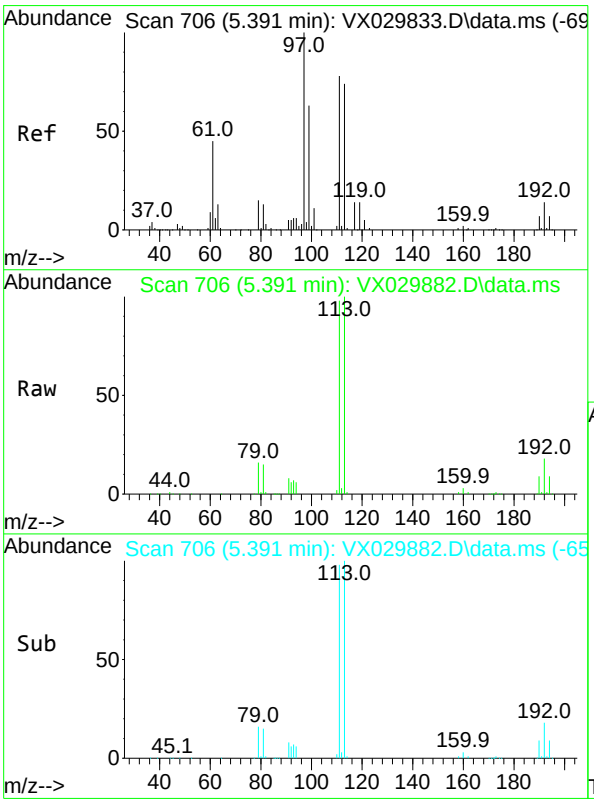
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:114 Resp: 406590

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.4
88	14.1	0.0	31.8

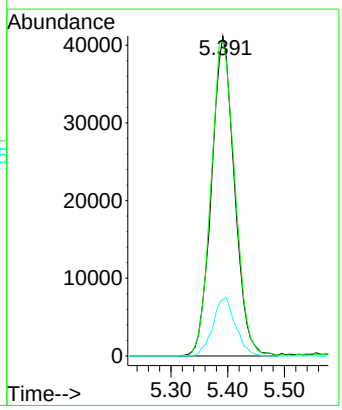


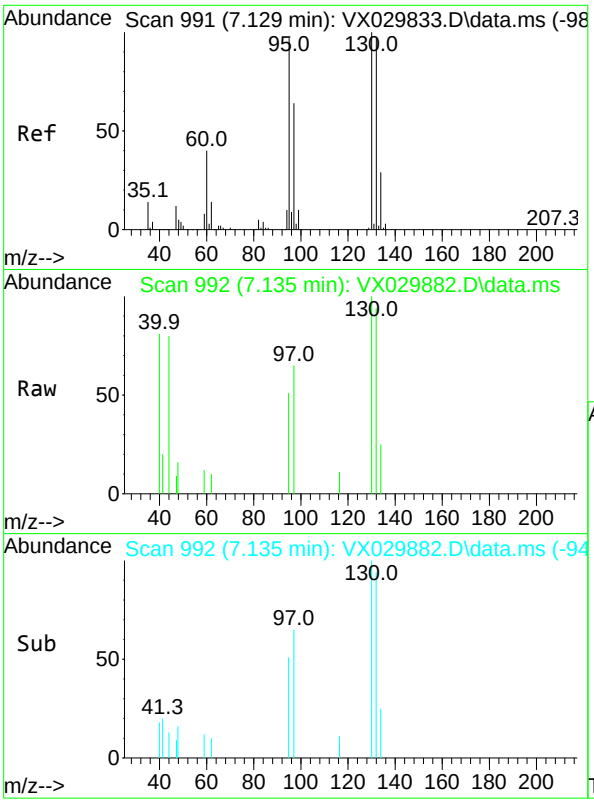


#35
Dibromofluoromethane
Concen: 45.451 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Tgt Ion:113 Resp: 115490

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	18.1	14.8	22.2



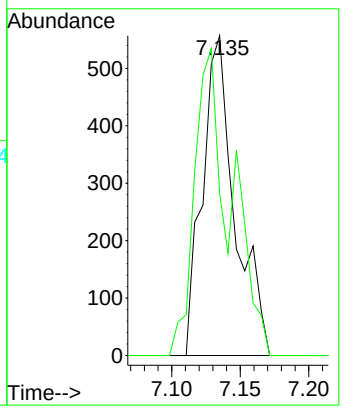


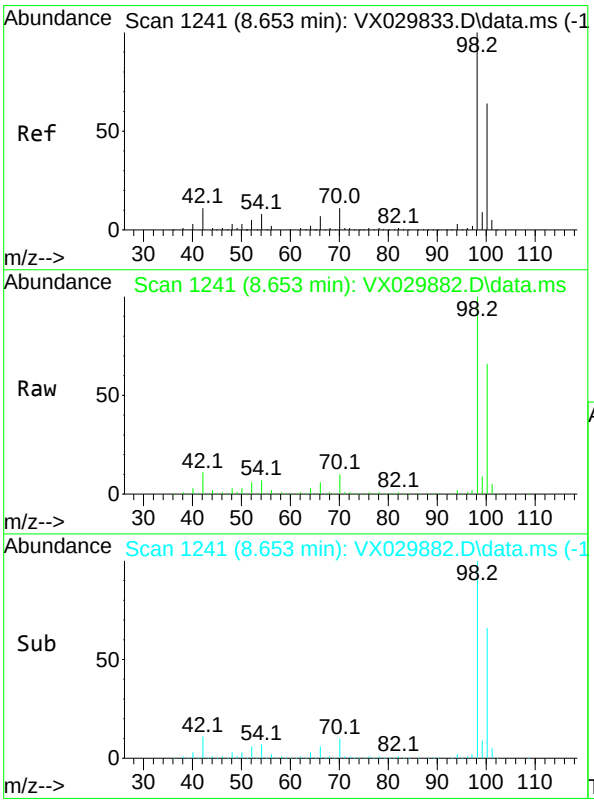
#44
Trichloroethene
Concen: 0.312 ug/l
RT: 7.135 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:130 Resp: 918

Ion	Ratio	Lower	Upper
130	100		
95	50.8	0.0	194.8

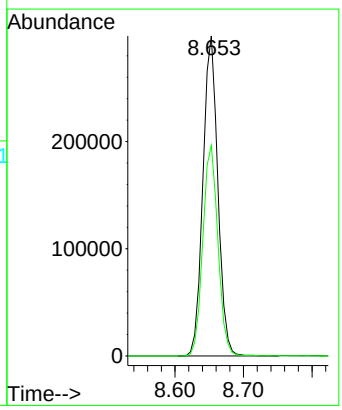


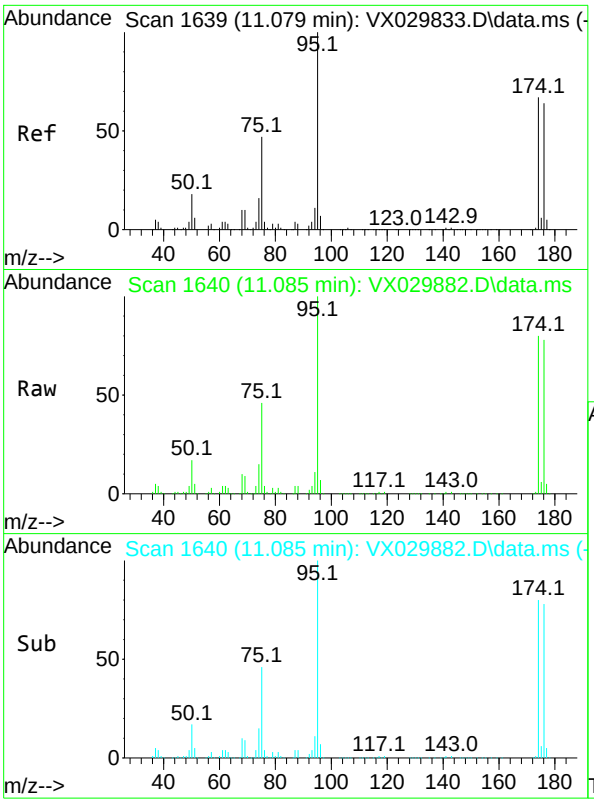


#50
Toluene-d8
Concen: 47.431 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Tgt Ion: 98 Resp: 452135

Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.3	78.5



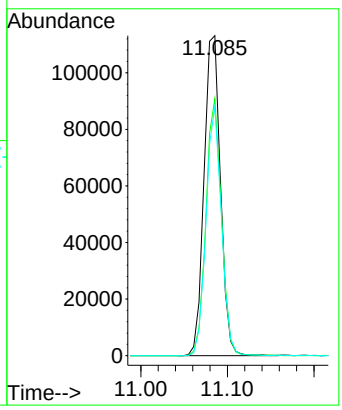


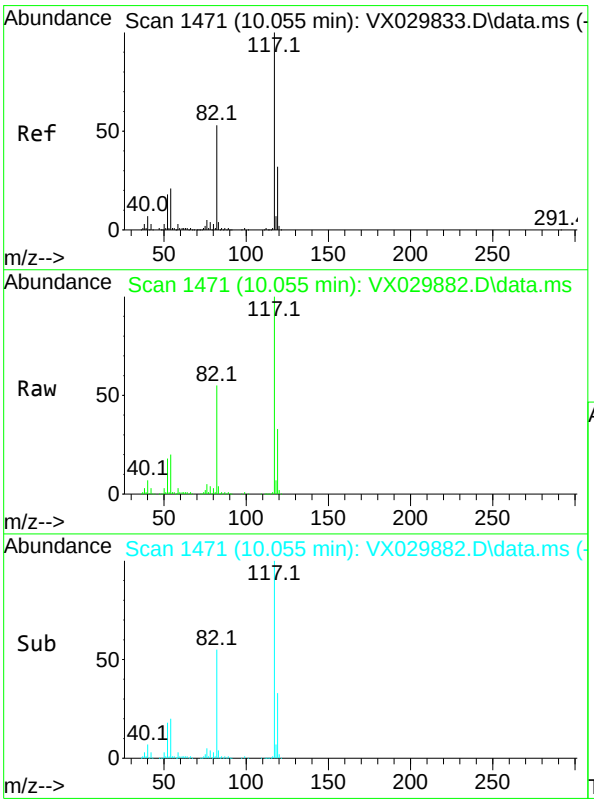
#62
4-Bromofluorobenzene
Concen: 44.254 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 95 Resp: 149118

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	149.0
176	72.9	0.0	146.0

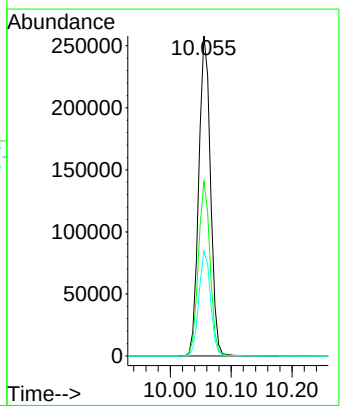


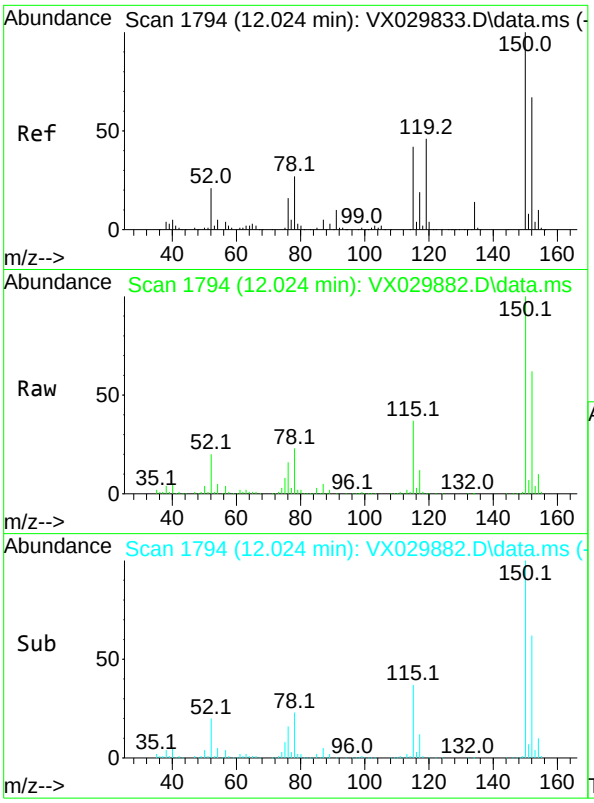


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Tgt Ion:117 Resp: 344642

Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.7	64.1
119	32.8	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029882.D
Acq: 30 Jun 2022 00:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:152 Resp: 145613

Ion	Ratio	Lower	Upper
152	100		
115	57.9	40.5	121.5
150	157.6	0.0	347.0