Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
Data File : VX031248.D
Acq On : 09 Sep 2022 11:42
Operator : JC/MD
Sample : VX0909WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Quant Time: Sep 09 15:26:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	57370	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	100031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79810	58.759	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.520%			
35) Dibromofluoromethane	5.385	113	52526	48.186	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.380%			
50) Toluene-d8	8.647	98	182478	46.075	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.160%			
62) 4-Bromofluorobenzene	11.079	95	71463	49.238	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.480%			
Target Compounds						Qvalue
20) Methylene Chloride	2.782	84	842	0.762	ug/l #	65
31) Cyclohexane	5.544	56	1529	1.007	ug/l #	41
36) 1,1-Dichloropropene	5.550	75	5692	3.487	ug/l #	49
38) Carbon Tetrachloride	5.556	117	7683	4.473	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	818	0.585	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41688	38.058	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	41688	122.733	ug/l #	12

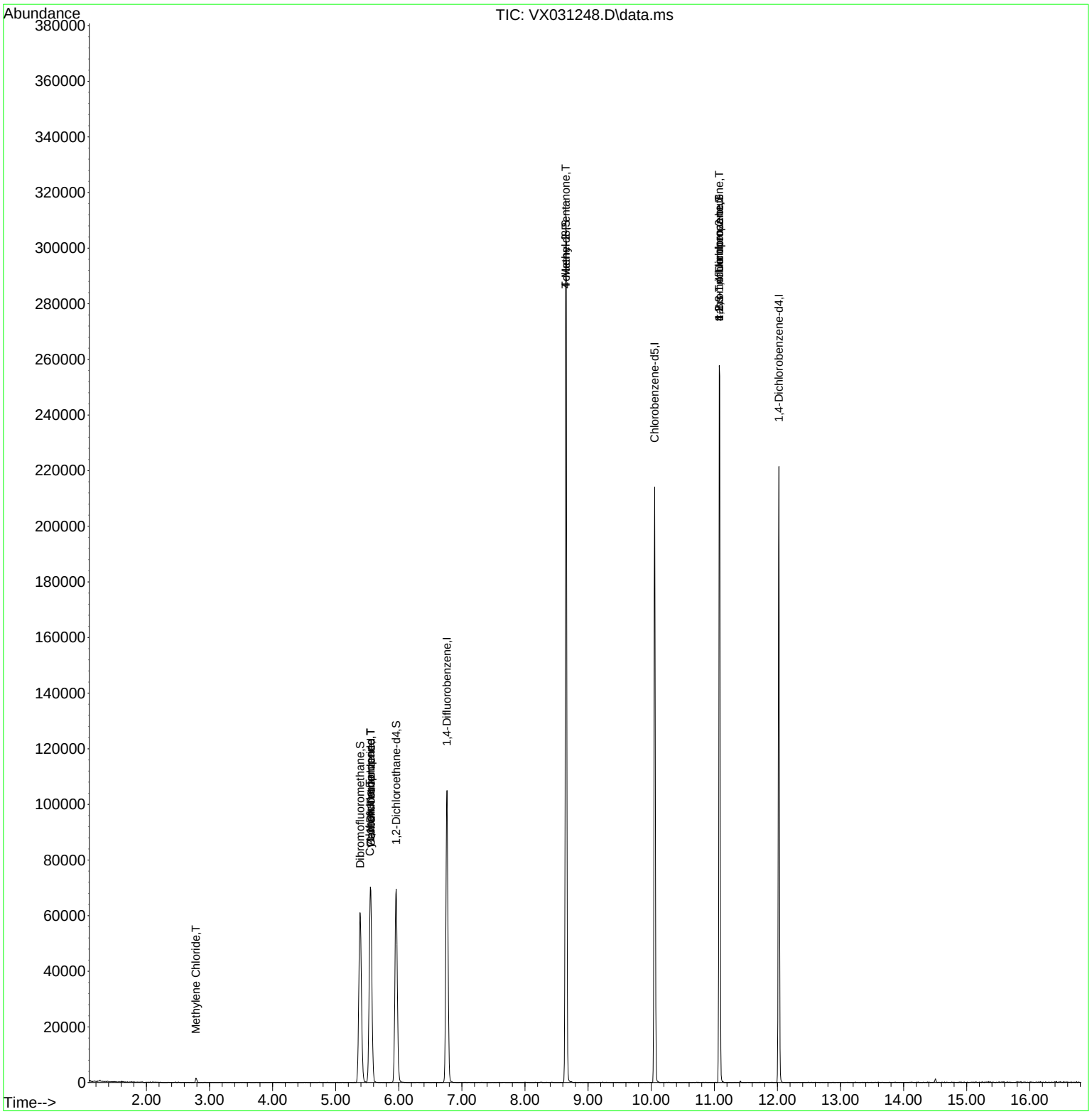
(#) = qualifier out of range (m) = manual integration (+) = signals summed

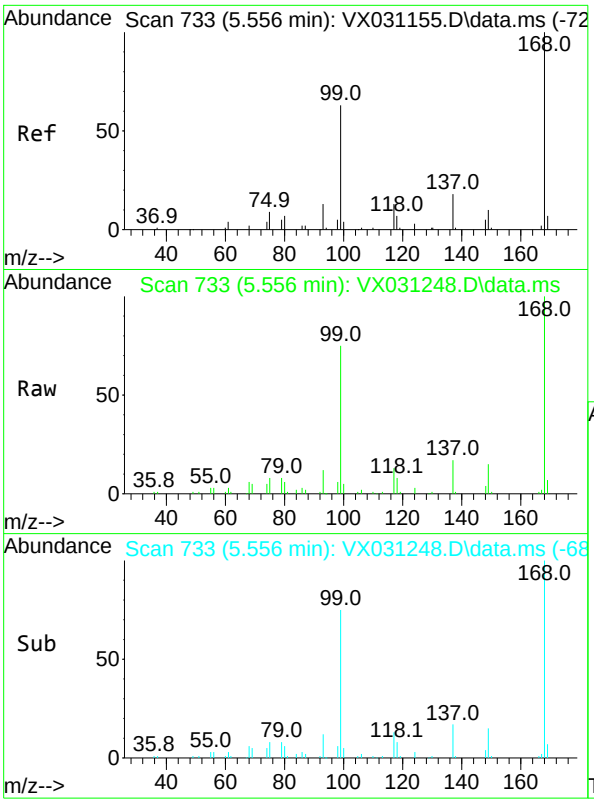
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
Data File : VX031248.D
Acq On : 09 Sep 2022 11:42
Operator : JC/MD
Sample : VX0909WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Quant Time: Sep 09 15:26:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration



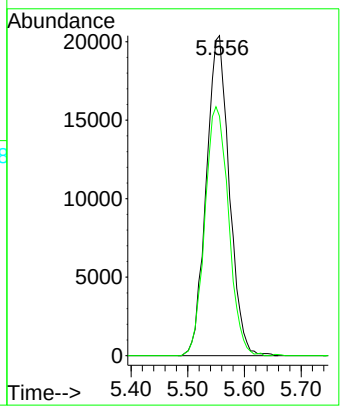


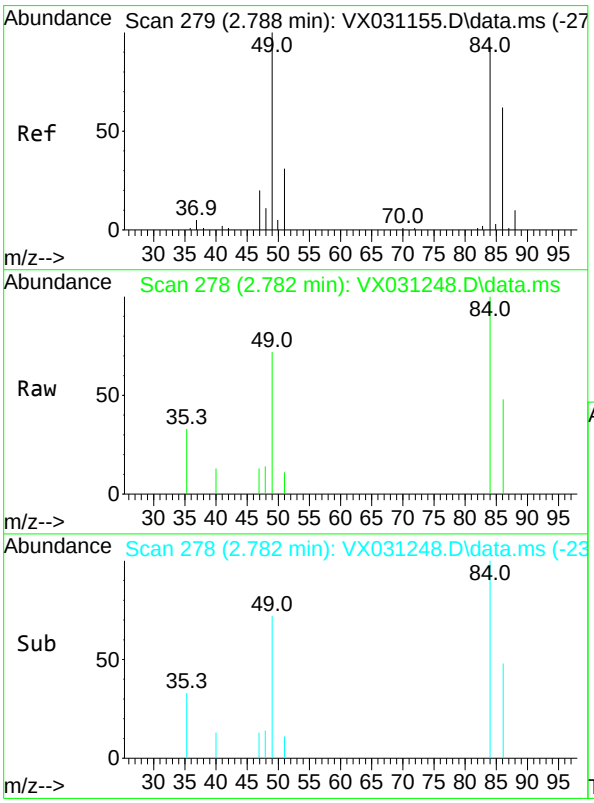
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Tgt Ion:168 Resp: 57370

Ion	Ratio	Lower	Upper
168	100		
99	74.8	44.0	66.0#

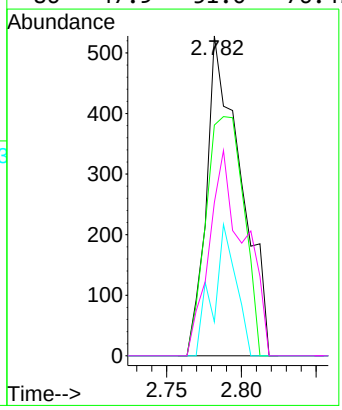


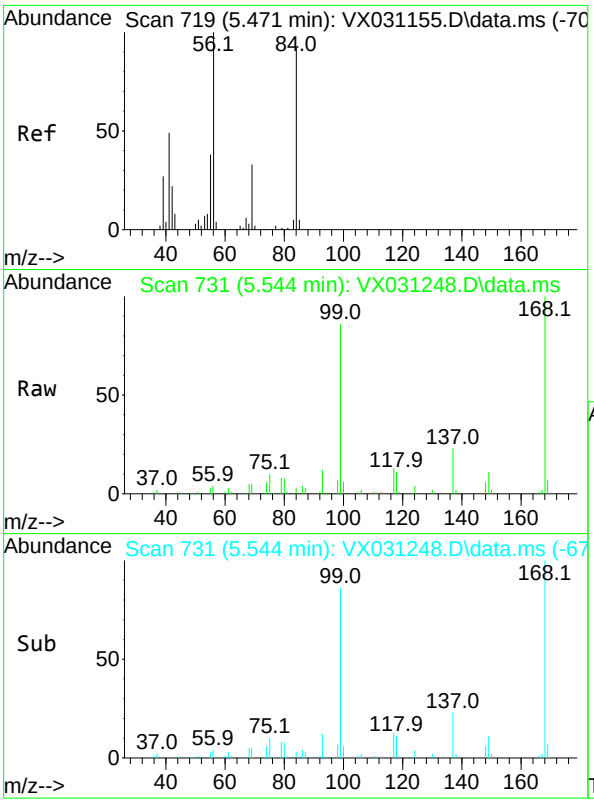


#20
Methylene Chloride
Concen: 0.762 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Tgt Ion: 84 Resp: 842

Ion	Ratio	Lower	Upper
84	100		
49	72.2	93.8	140.6#
51	10.6	29.4	44.0#
86	47.9	51.0	76.4#



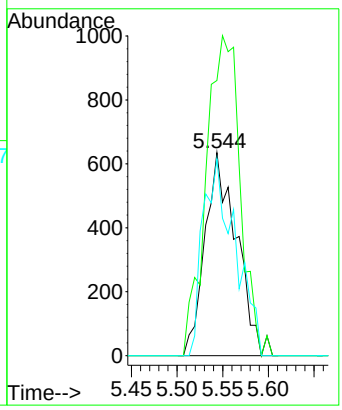


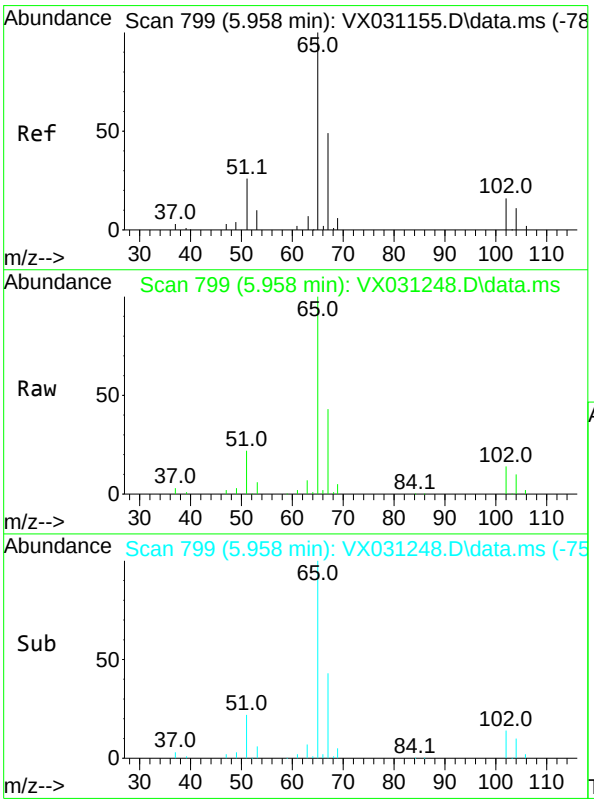
#31
Cyclohexane
Concen: 1.007 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.073 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Tgt Ion: 56 Resp: 1529

Ion	Ratio	Lower	Upper
56	100		
69	135.6	25.4	38.0#
84	97.0	68.9	103.3

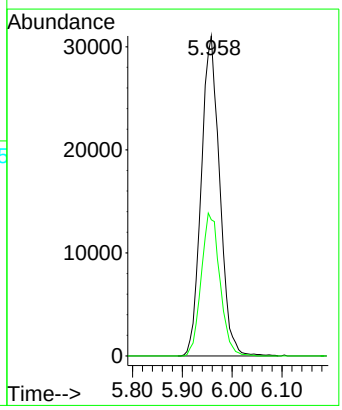


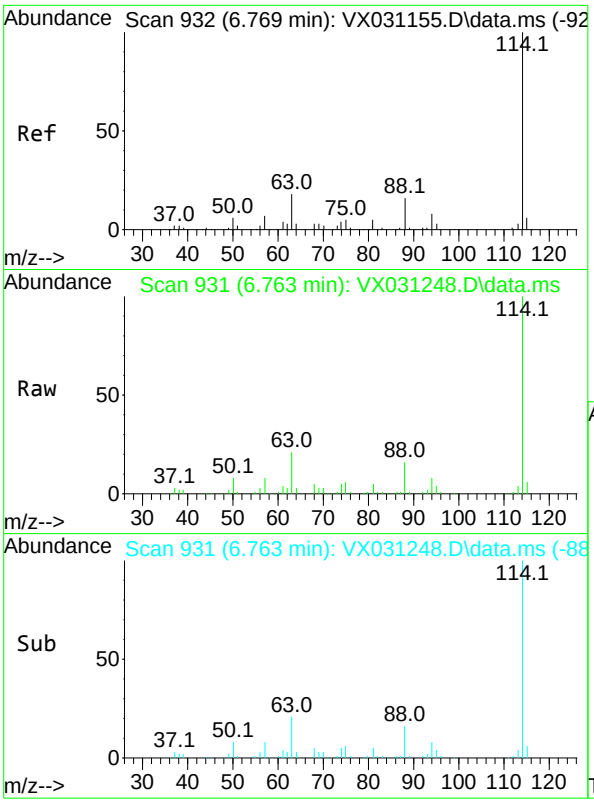


#33
1,2-Dichloroethane-d4
Concen: 58.759 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Tgt Ion: 65 Resp: 79810

Ion	Ratio	Lower	Upper
65	100		
67	45.2	0.0	109.6



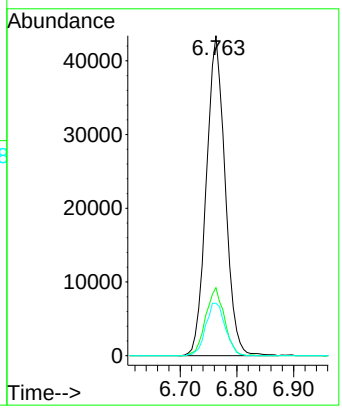


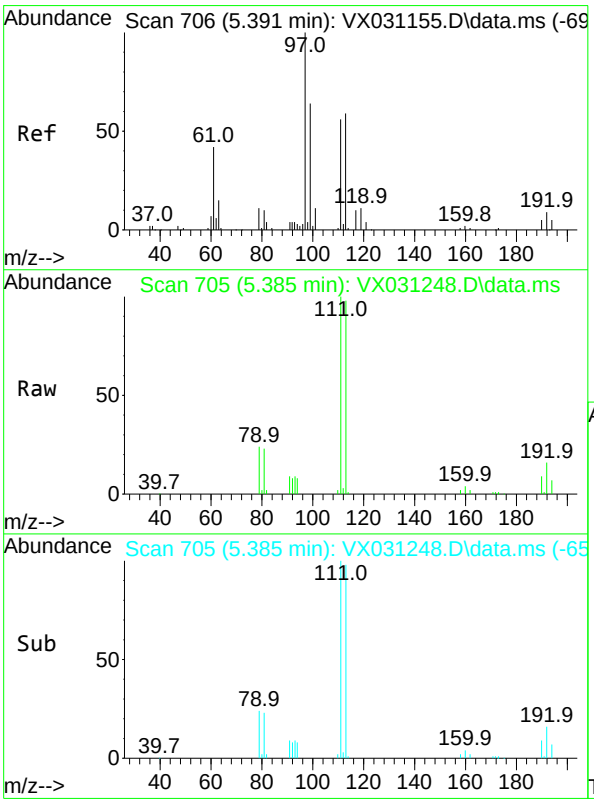
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Tgt Ion:114 Resp: 100031

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	38.4
88	16.4	0.0	31.8

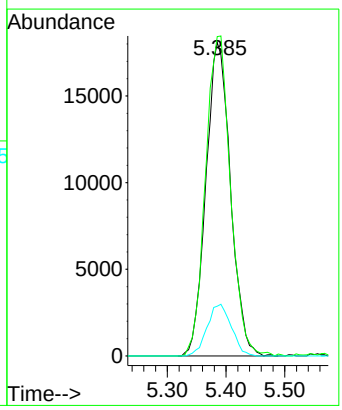


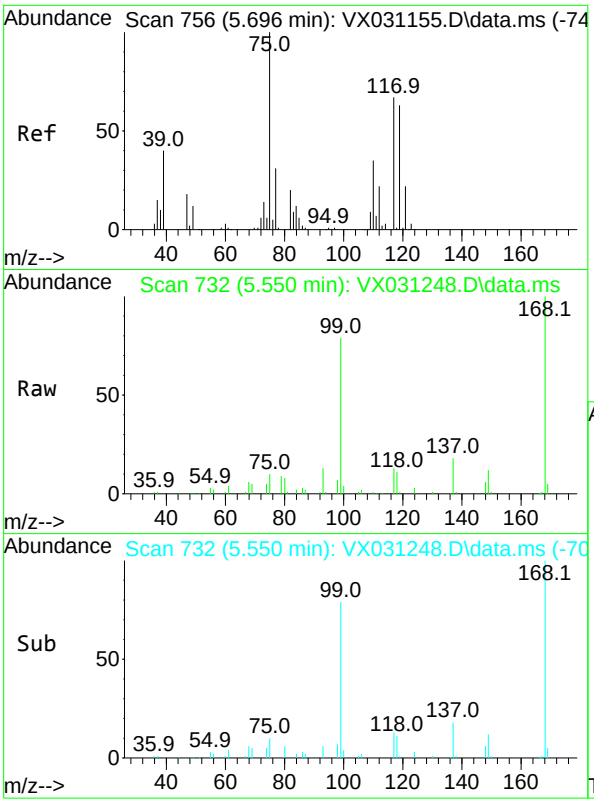


#35
Dibromofluoromethane
Concen: 48.186 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Tgt Ion:113 Resp: 52526

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.2	124.8
192	16.3	14.8	22.2



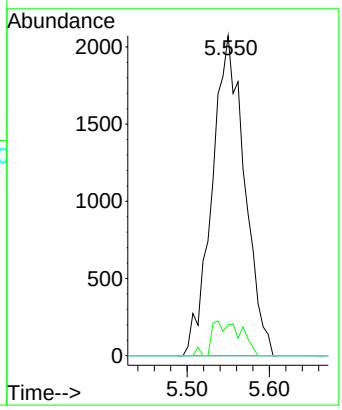


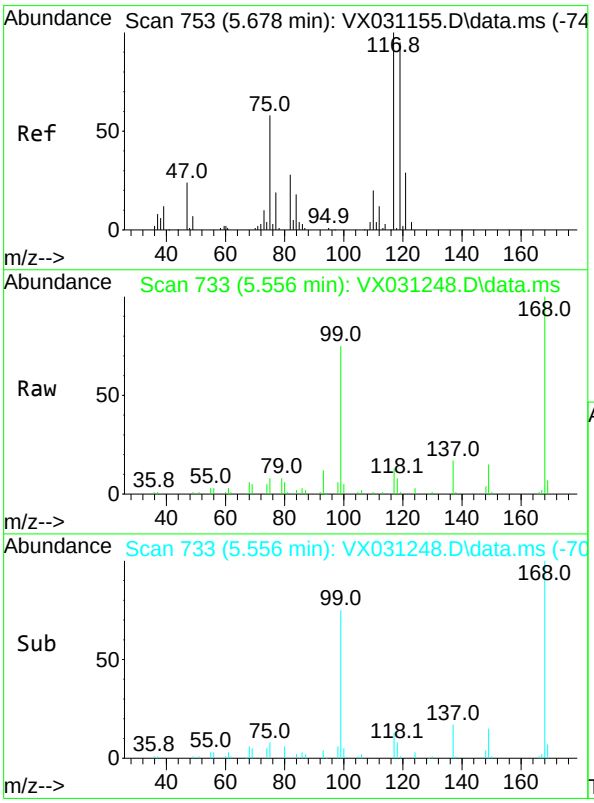
#36
1,1-Dichloropropene
Concen: 3.487 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Tgt Ion: 75 Resp: 5692

Ion	Ratio	Lower	Upper
75	100		
110	9.7	19.3	57.9#
77	0.0	24.4	36.6#

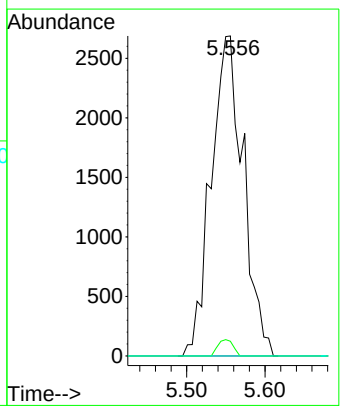


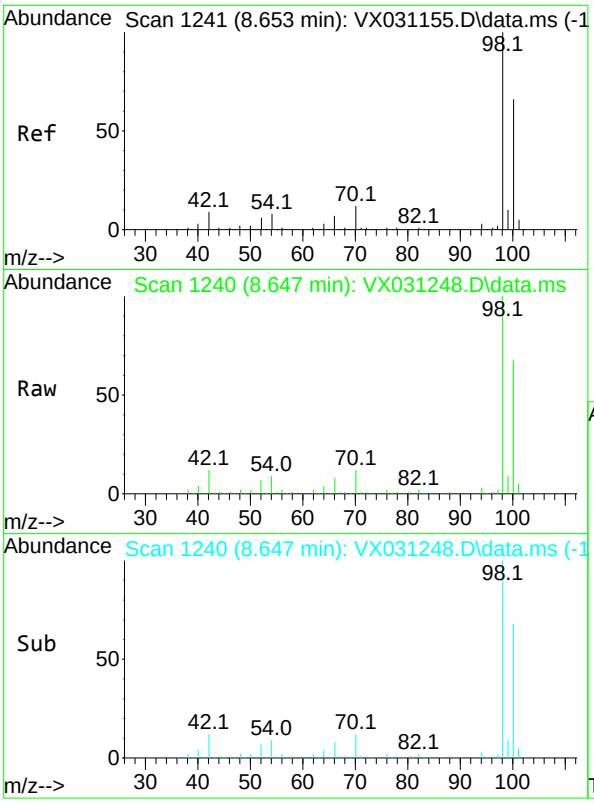


#38
Carbon Tetrachloride
Concen: 4.473 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Tgt Ion:117 Resp: 7683

Ion	Ratio	Lower	Upper
117	100		
119	4.6	74.1	111.1#
121	0.0	25.8	38.8#



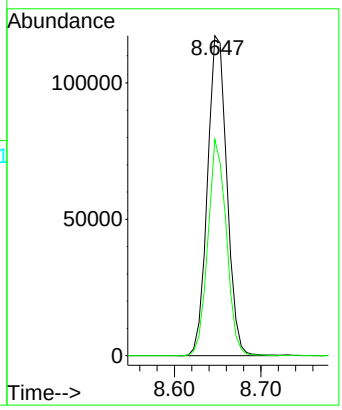


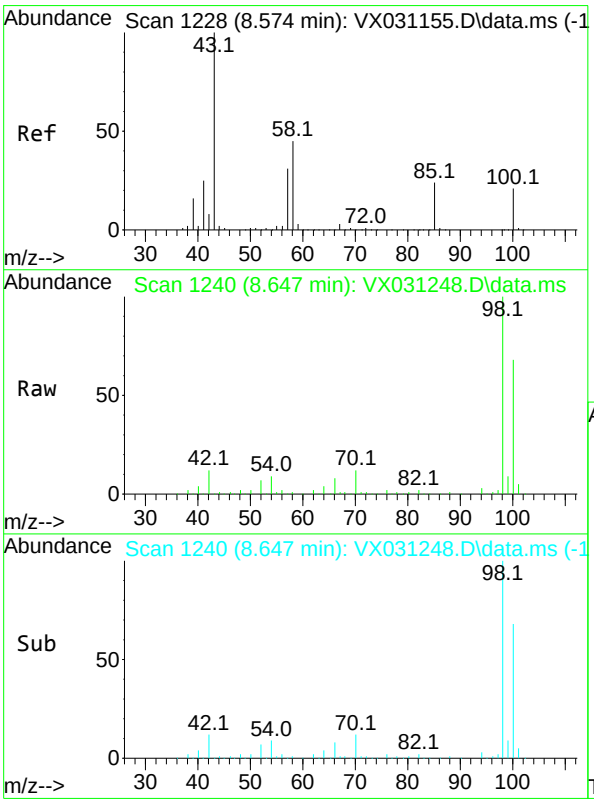
#50
Toluene-d8
Concen: 46.075 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Tgt Ion: 98 Resp: 182478

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.3	78.5

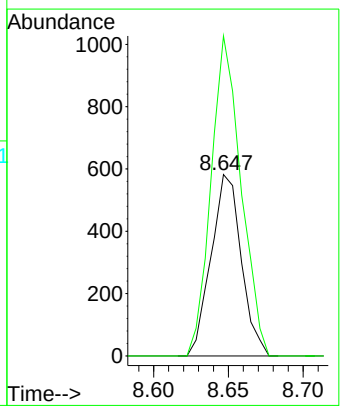


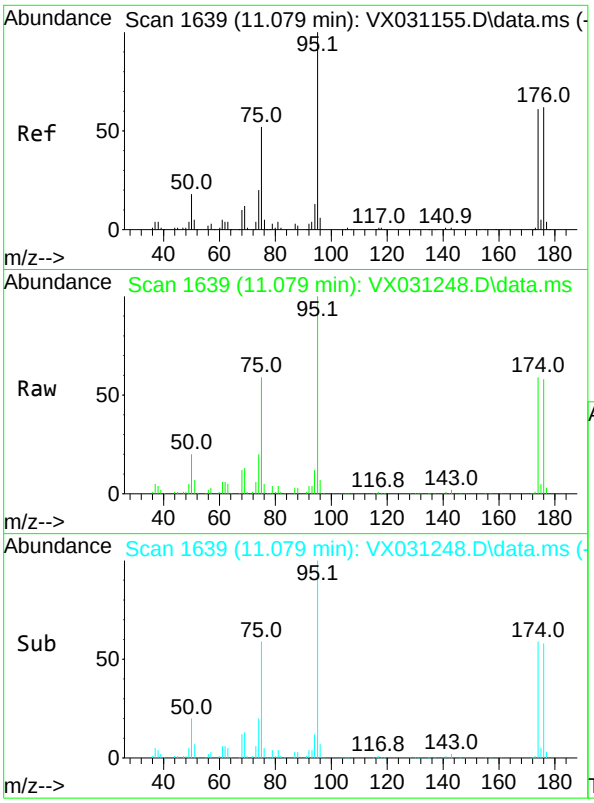


#51
4-Methyl-2-Pentanone
Concen: 0.585 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Tgt Ion: 43 Resp: 818

Ion	Ratio	Lower	Upper
43	100		
58	174.7	31.4	47.2#



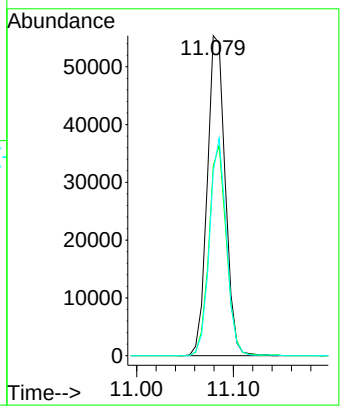


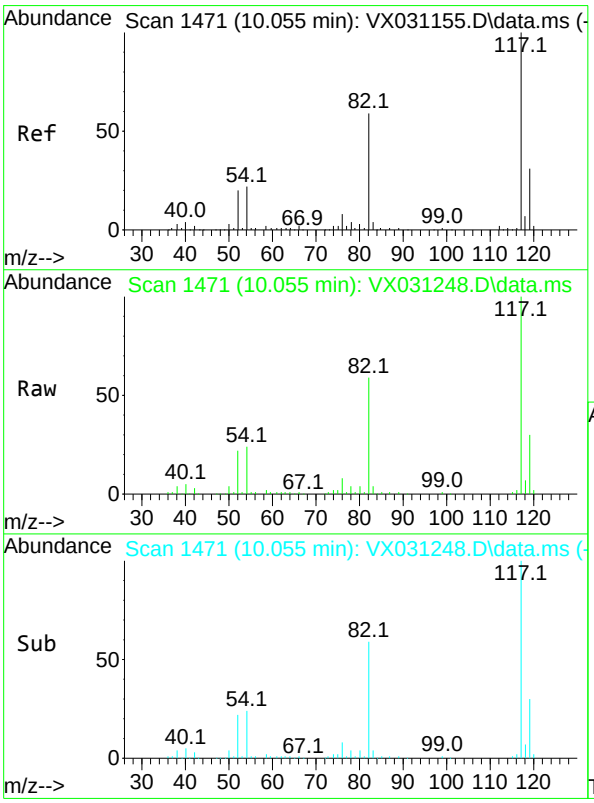
#62
4-Bromofluorobenzene
Concen: 49.238 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Tgt Ion: 95 Resp: 71463

Ion	Ratio	Lower	Upper
95	100		
174	63.8	0.0	149.0
176	63.9	0.0	146.0

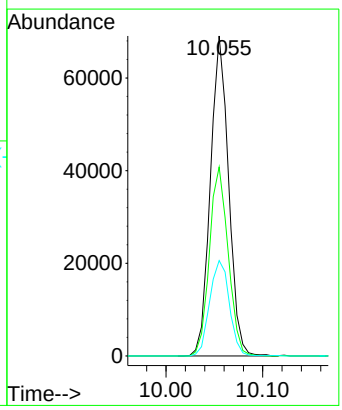


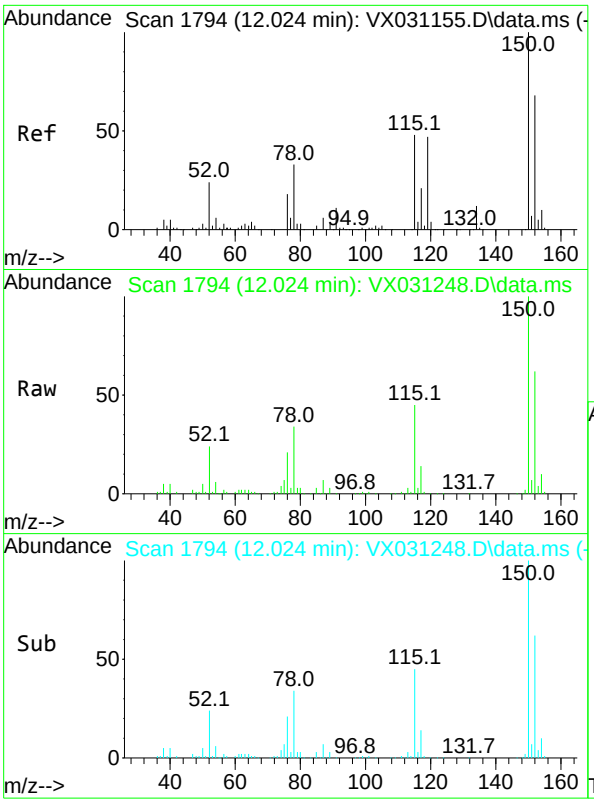


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Tgt Ion:117 Resp: 90417

Ion	Ratio	Lower	Upper
117	100		
82	59.1	42.7	64.1
119	29.8	25.4	38.2



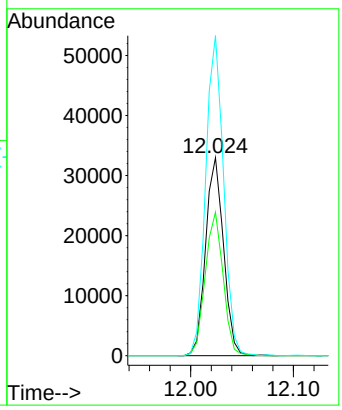


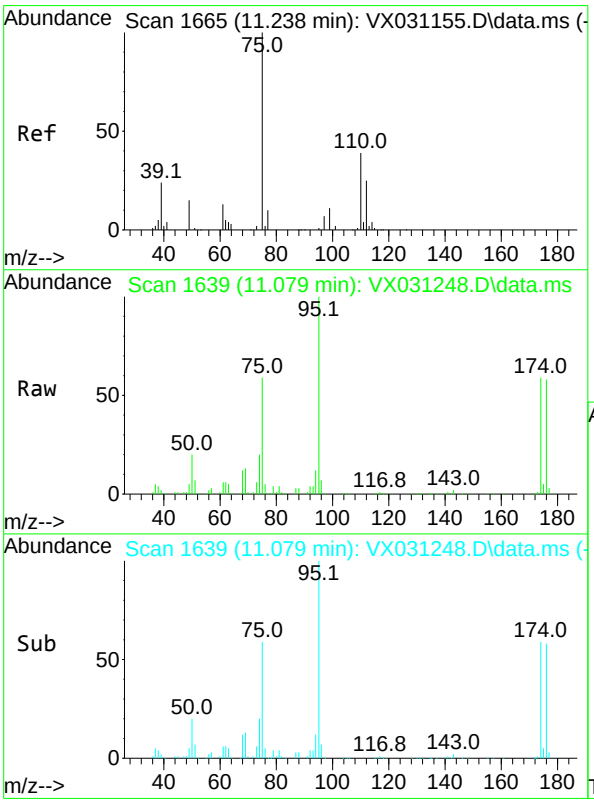
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Tgt Ion:152 Resp: 40136

Ion	Ratio	Lower	Upper
152	100		
115	72.5	40.5	121.5
150	160.7	0.0	347.0

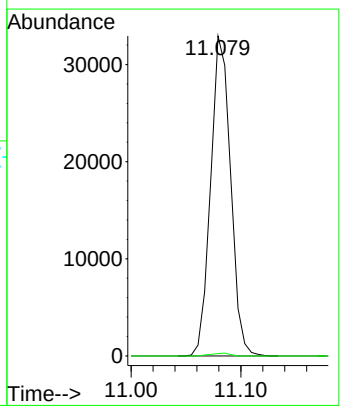


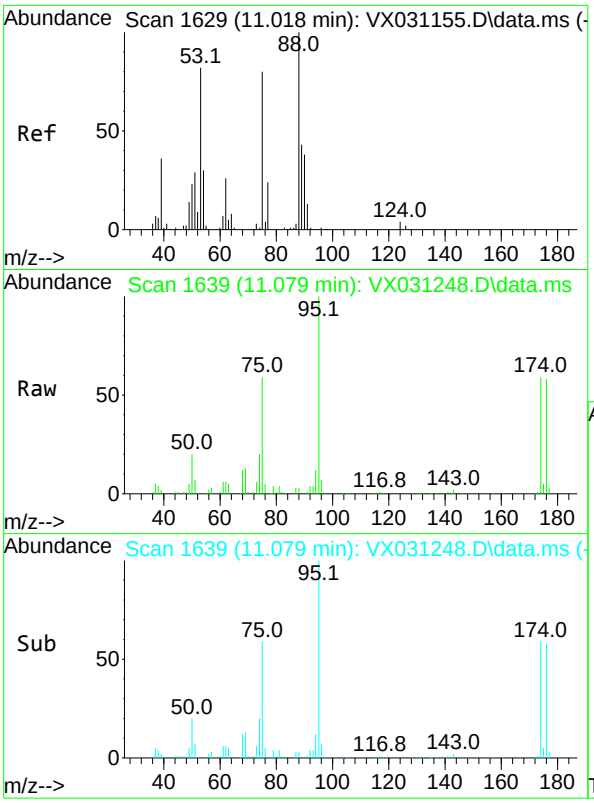


#76
1,2,3-Trichloropropane
Concen: 38.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Tgt Ion: 75 Resp: 41688

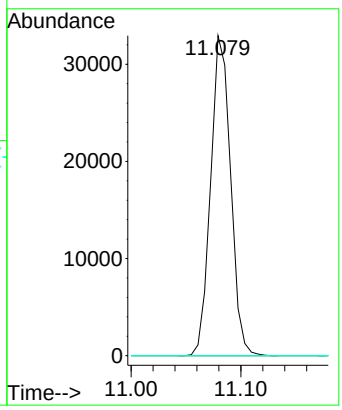
Ion	Ratio	Lower	Upper
75	100		
77	0.8	19.8	59.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 122.733 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031248.D
Acq: 09 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Tgt Ion: 75 Resp: 41688

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.2	111.4#
89	0.0	34.8	52.2#