Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011222\
Data File : VX026441.D
Acq On : 12 Jan 2022 18:09
Operator : JC/MD
Sample : N1122-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 13 05:54:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	141437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98488	49.848	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.700%		
35) Dibromofluoromethane	5.391	113	75014	49.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.340%		
50) Toluene-d8	8.653	98	269423	49.004	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.000%		
62) 4-Bromofluorobenzene	11.079	95	97278	49.808	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.620%		
Target Compounds						Qvalue
5) Bromomethane	1.618	94	163	0.220	ug/l	83
10) Methyl Iodide	2.459	142	417	4.673	ug/l #	74
11) Tert butyl alcohol	2.941	59	84	0.306	ug/l #	75
16) Acetone	2.386	43	1189	1.180	ug/l #	79
20) Methylene Chloride	2.788	84	425	0.255	ug/l	88
31) Cyclohexane	5.556	56	3011	1.033	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	11609	4.820	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15511	6.261	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1251	0.536	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49438	26.562	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	49438	80.427	ug/l #	4

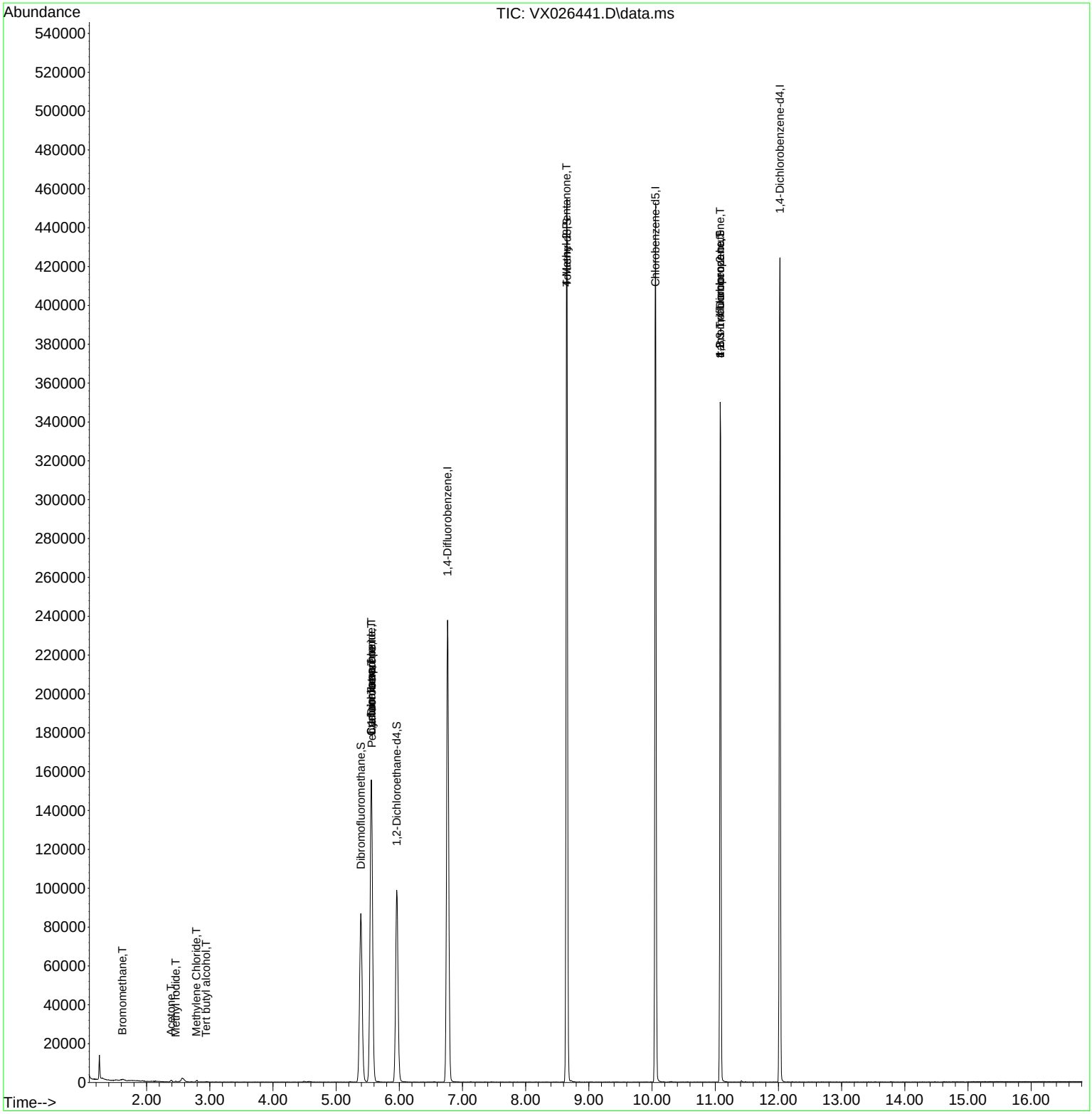
(#) = qualifier out of range (m) = manual integration (+) = signals summed

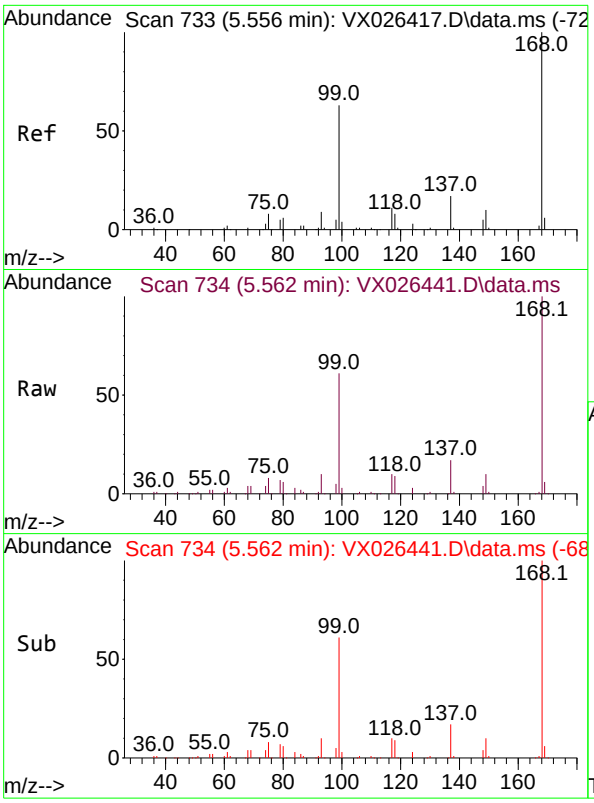
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011222\
Data File : VX026441.D
Acq On : 12 Jan 2022 18:09
Operator : JC/MD
Sample : N1122-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 13 05:54:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



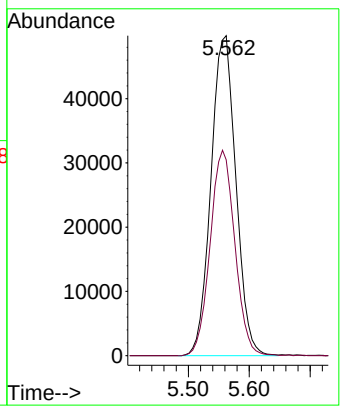


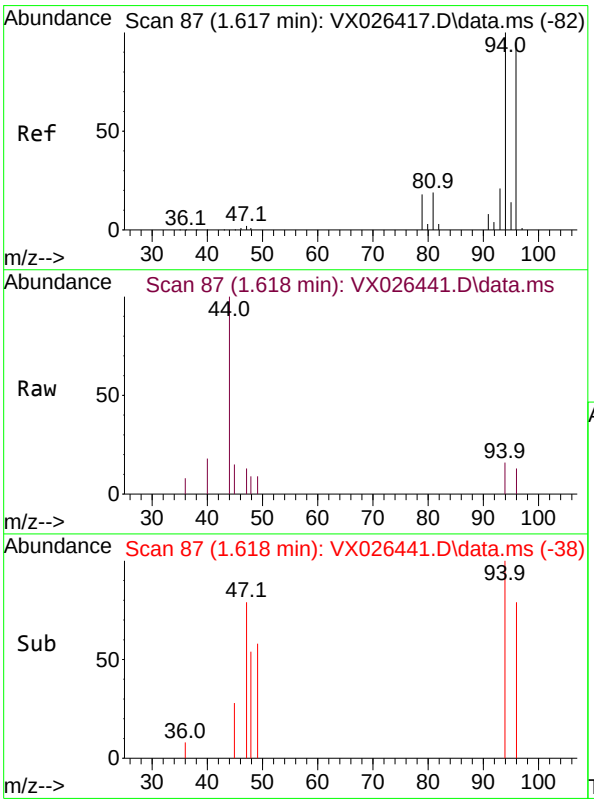
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 141437

Ion	Ratio	Lower	Upper
168	100		
99	61.2	50.3	75.5

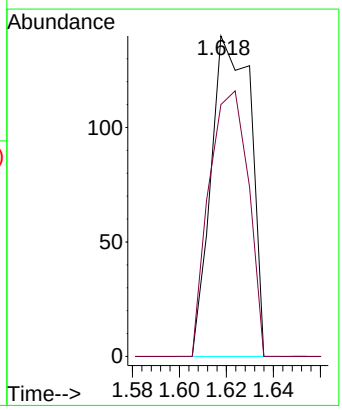


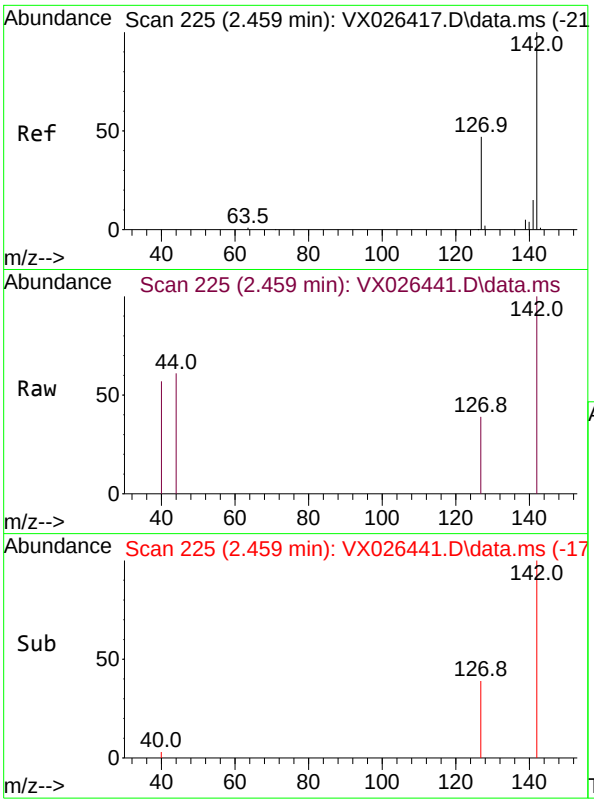


#5
Bromomethane
Concen: 0.220 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Tgt Ion: 94 Resp: 163

Ion	Ratio	Lower	Upper
94	100		
96	78.6	75.9	113.9



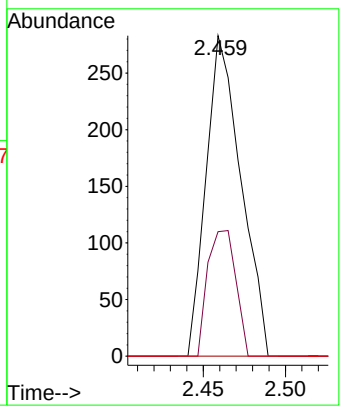


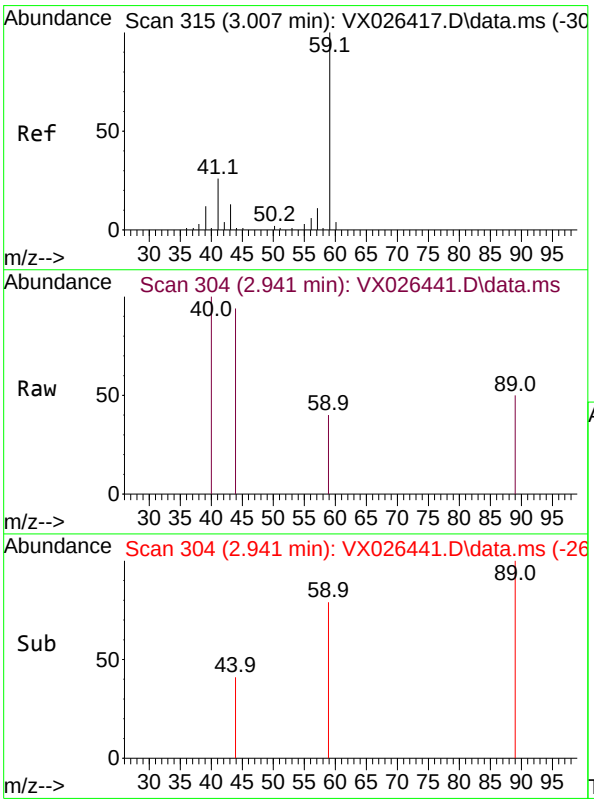
#10
Methyl Iodide
Concen: 4.673 ug/l
RT: 2.459 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 417

Ion	Ratio	Lower	Upper
142	100		
127	31.7	38.1	57.1#
141	0.0	11.2	16.8#

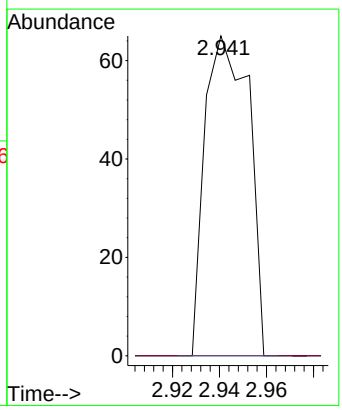


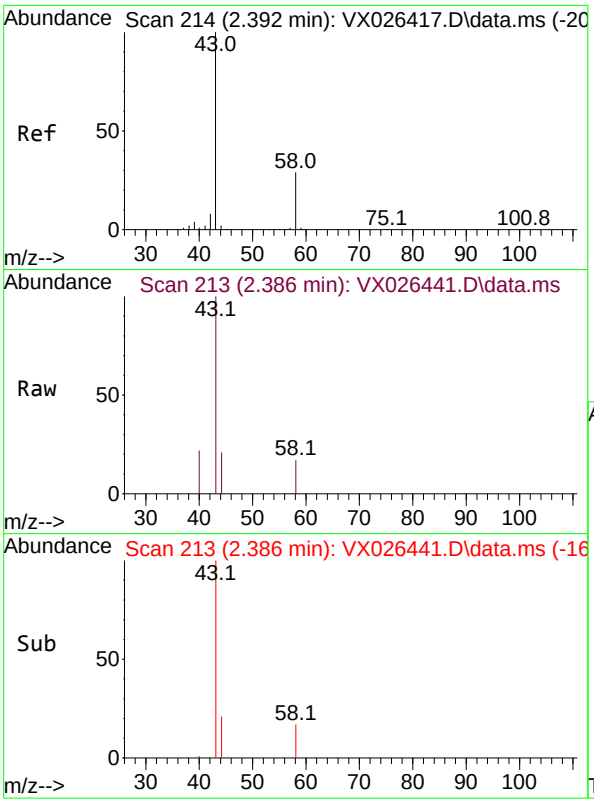


#11
Tert butyl alcohol
Concen: 0.306 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.066 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Tgt Ion: 59 Resp: 84

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.2	10.8#



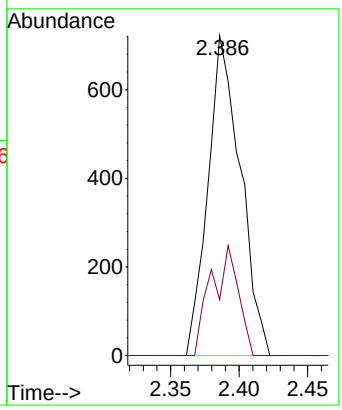


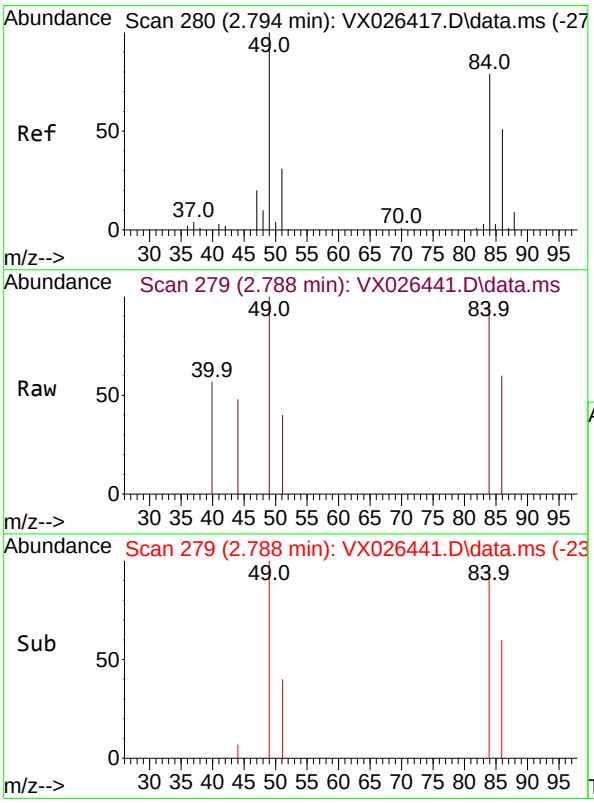
#16
Acetone
Concen: 1.180 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1189

Ion	Ratio	Lower	Upper
43	100		
58	17.5	23.0	34.6#

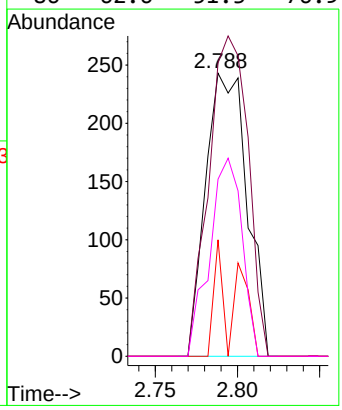


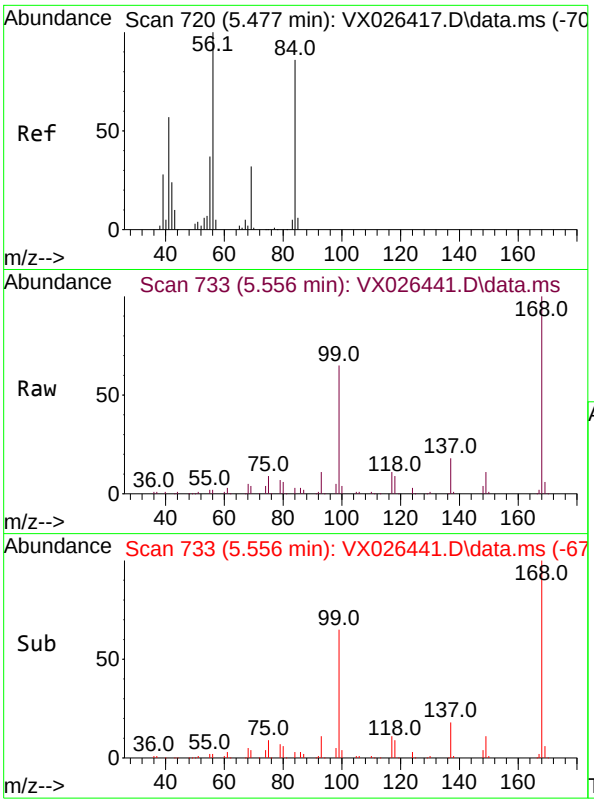


#20
Methylene Chloride
Concen: 0.255 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Tgt Ion: 84 Resp: 425

Ion	Ratio	Lower	Upper
84	100		
49	103.7	101.5	152.3
51	41.2	31.2	46.8
86	62.6	51.3	76.9



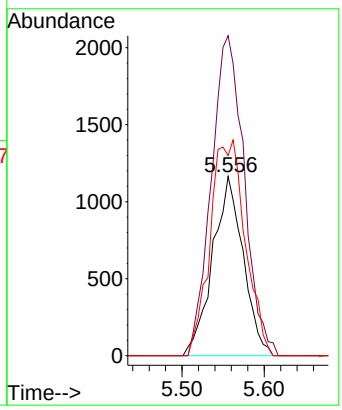


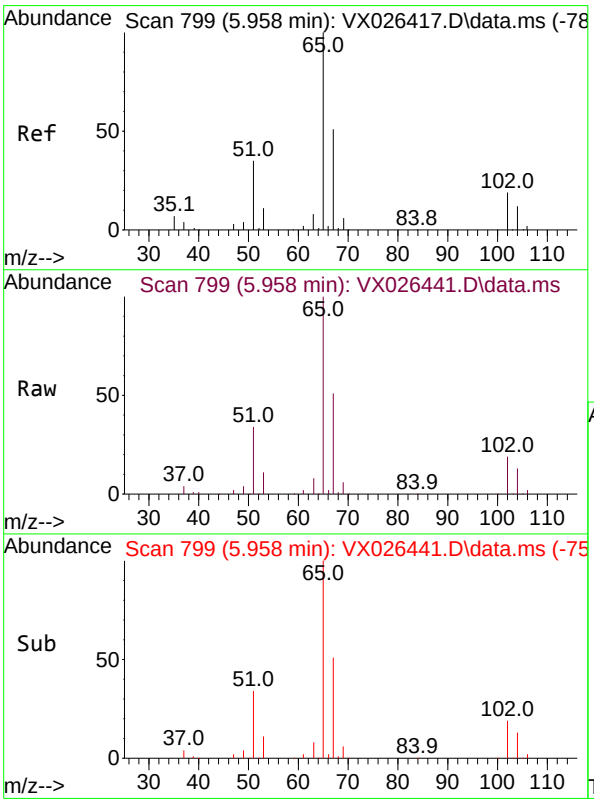
#31
Cyclohexane
Concen: 1.033 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3011

Ion	Ratio	Lower	Upper
56	100		
69	178.5	25.8	38.6#
84	111.7	68.9	103.3#

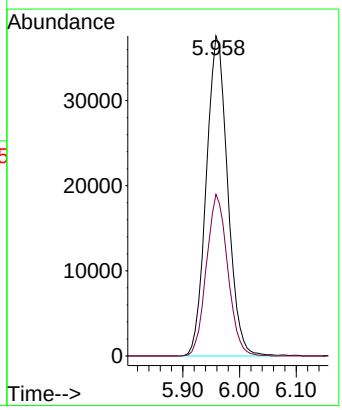


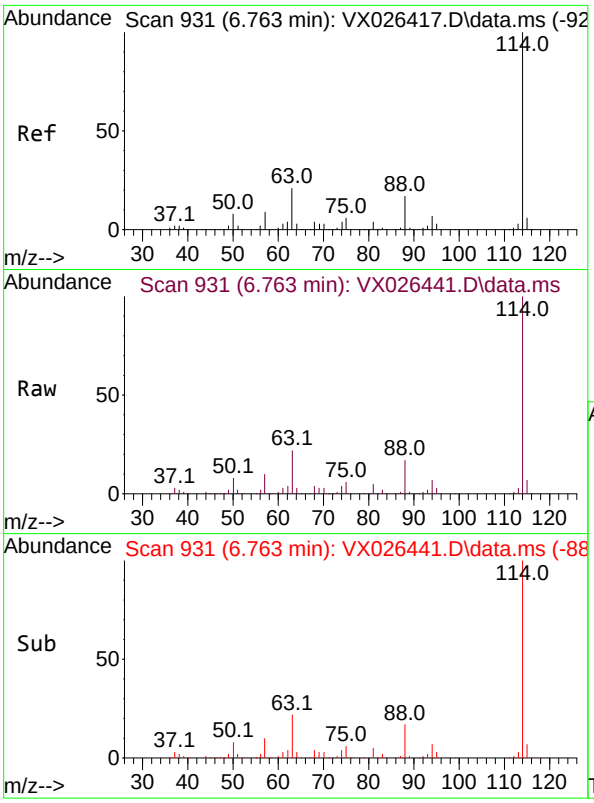


#33
1,2-Dichloroethane-d4
Concen: 49.848 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Tgt Ion: 65 Resp: 98488

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	100.8



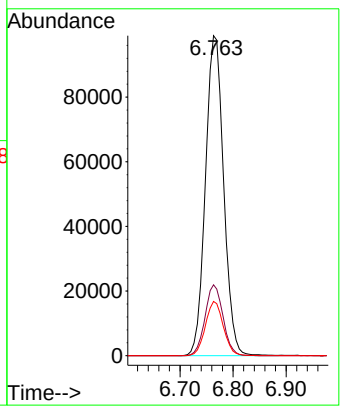


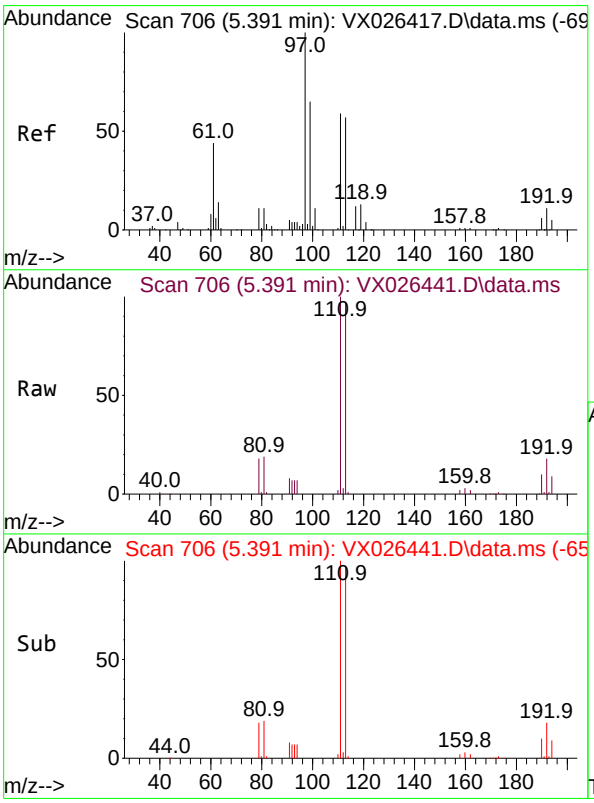
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 236260

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	42.8
88	17.0	0.0	33.0

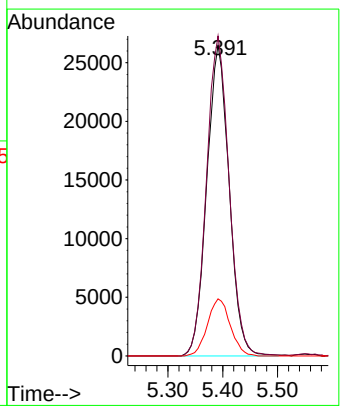


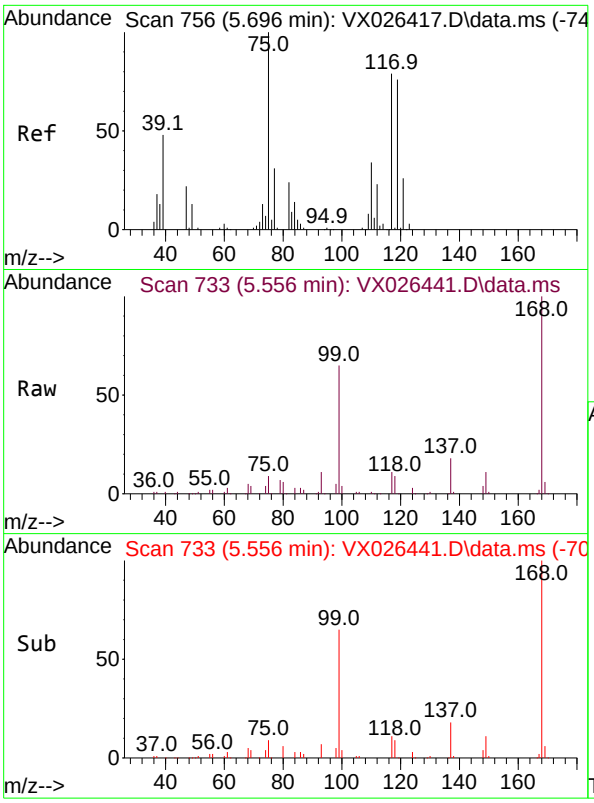


#35
Dibromofluoromethane
Concen: 49.167 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Tgt Ion:113 Resp: 75014

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.2	121.8
192	18.8	15.0	22.4



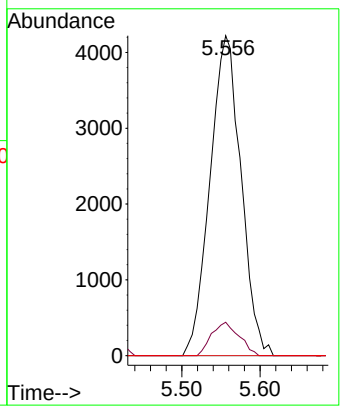


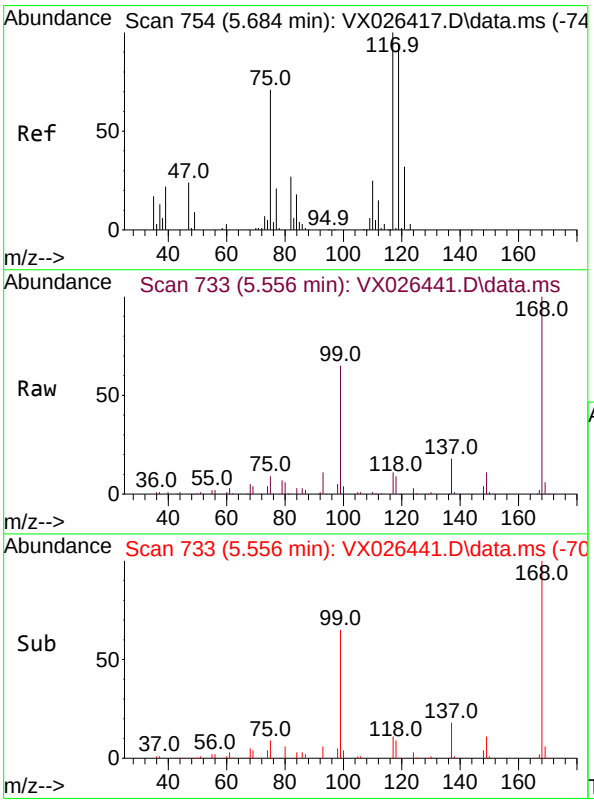
#36
1,1-Dichloropropene
Concen: 4.820 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 11609

Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.2	51.6#
77	0.0	24.6	36.8#

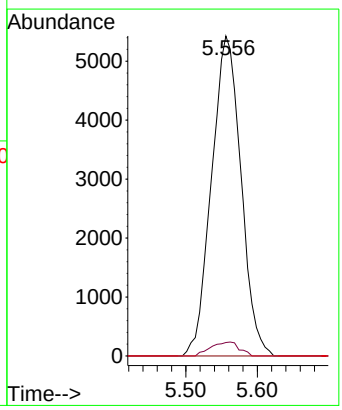


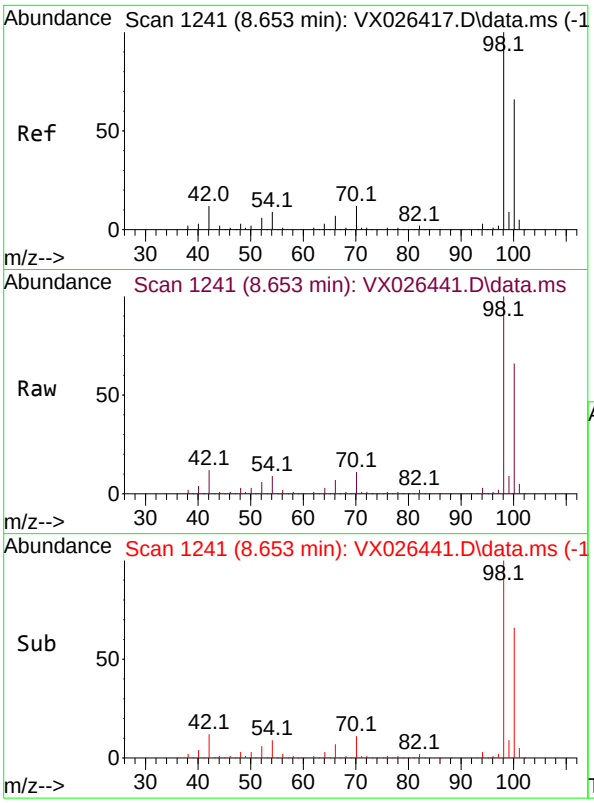


#38
Carbon Tetrachloride
Concen: 6.261 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Tgt Ion:117 Resp: 15511

Ion	Ratio	Lower	Upper
117	100		
119	4.2	74.7	112.1#
121	0.0	25.4	38.0#



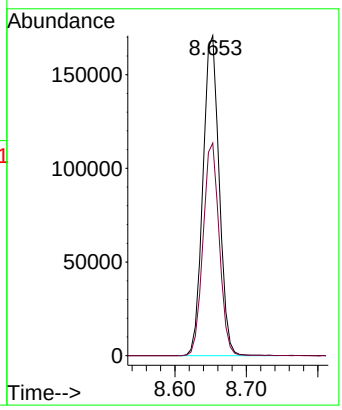


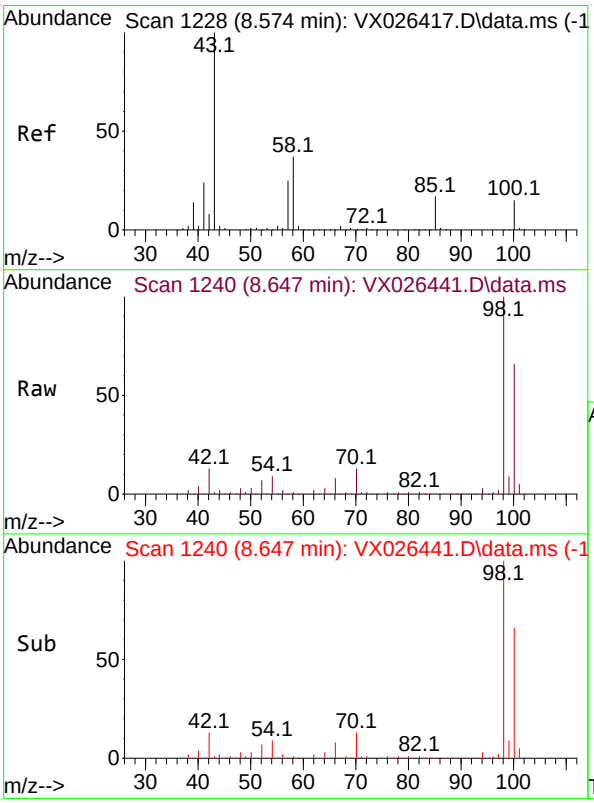
#50
Toluene-d8
Concen: 49.004 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 269423

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.2	79.8

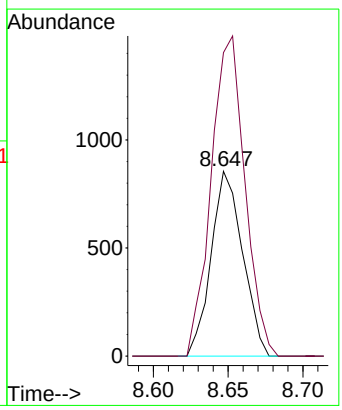


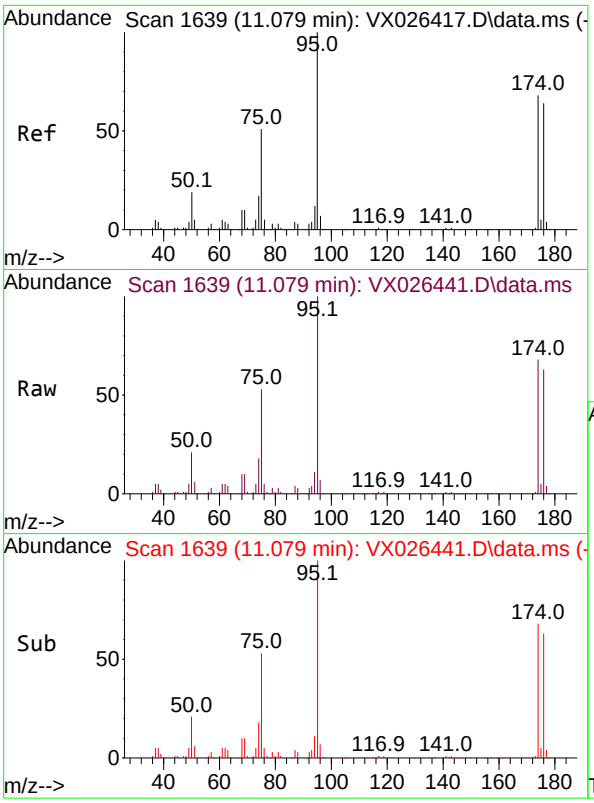


#51
4-Methyl-2-Pentanone
Concen: 0.536 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Tgt Ion: 43 Resp: 1251

Ion	Ratio	Lower	Upper
43	100		
58	185.9	30.5	45.7#



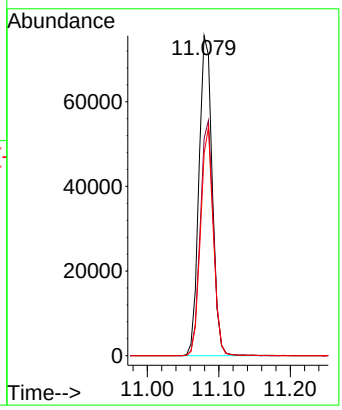


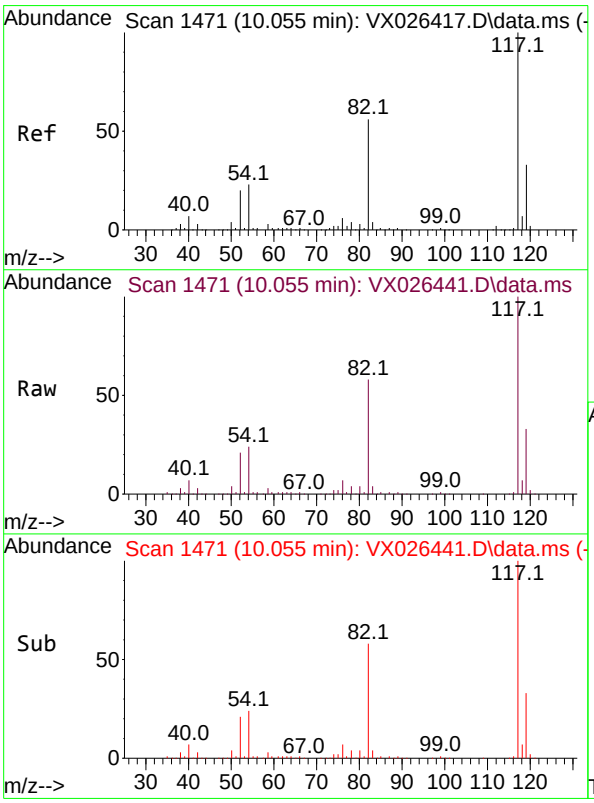
#62
4-Bromofluorobenzene
Concen: 49.808 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 97278

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	148.6
176	68.6	0.0	141.4

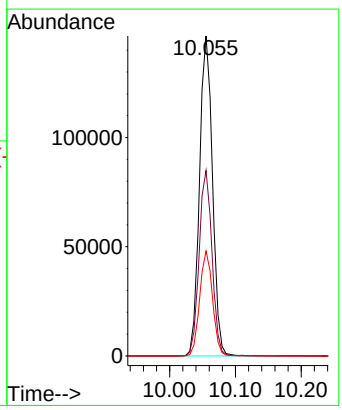


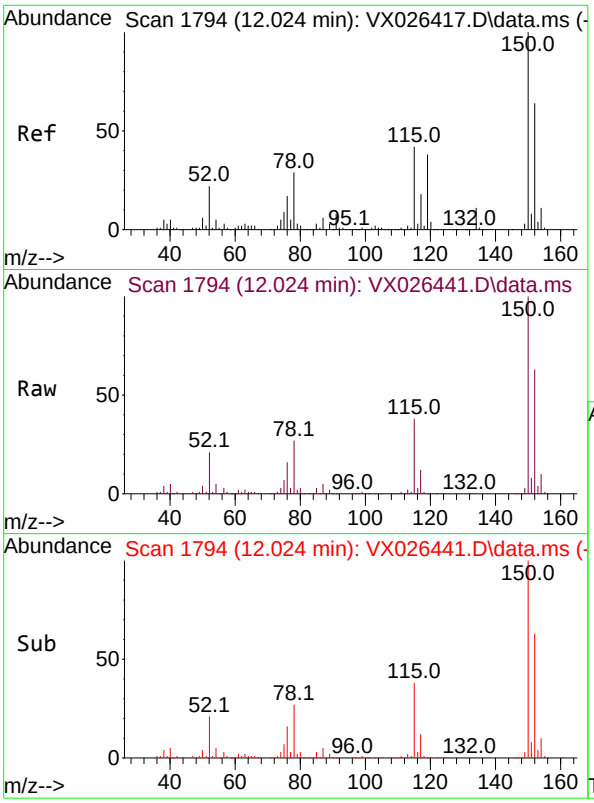


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Tgt Ion:117 Resp: 200549

Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.2	67.8
119	32.8	26.2	39.2



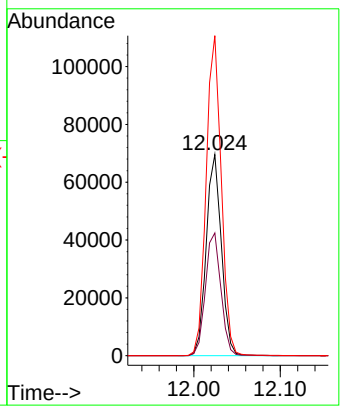


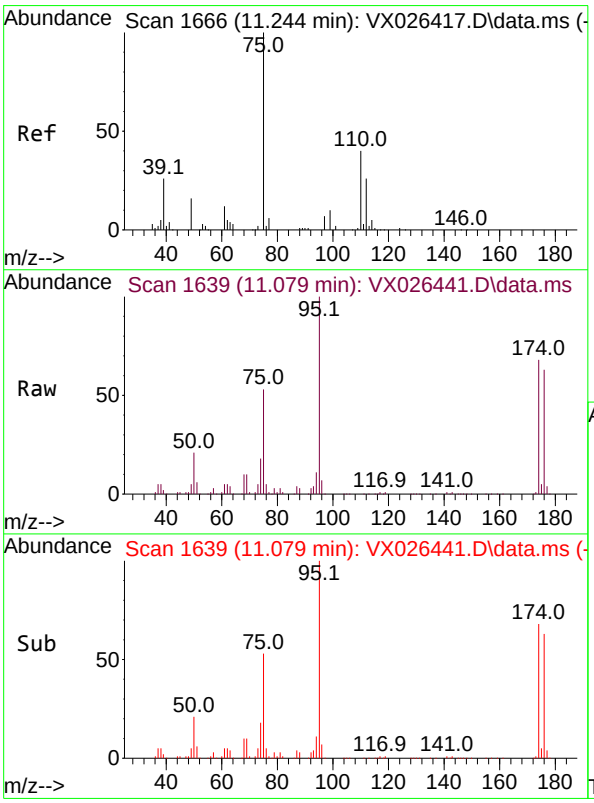
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 84533

Ion	Ratio	Lower	Upper
152	100		
115	62.4	44.2	132.6
150	158.9	0.0	348.2

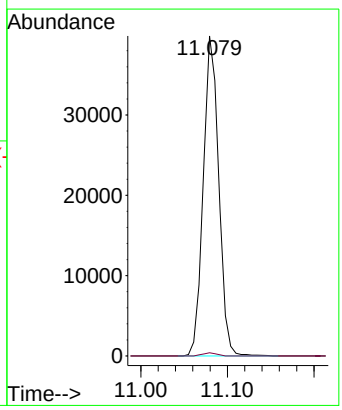


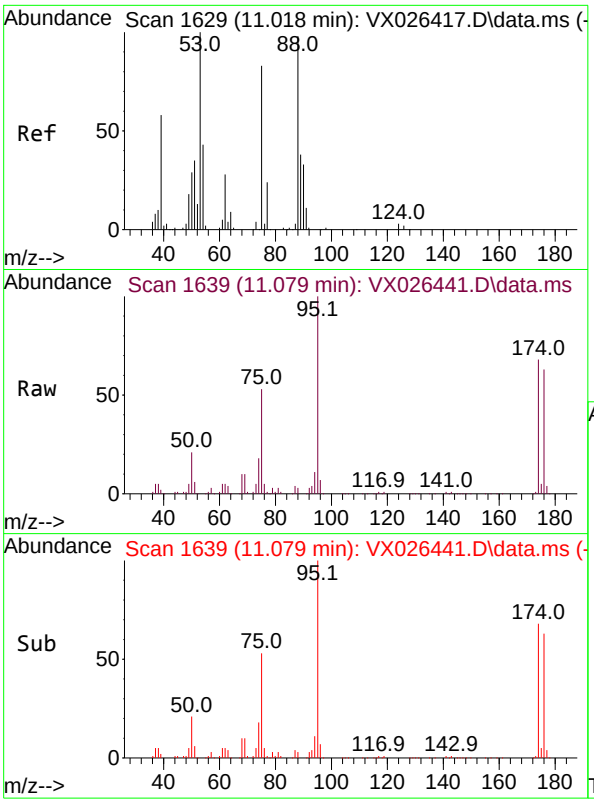


#76
1,2,3-Trichloropropane
Concen: 26.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Tgt Ion: 75 Resp: 49438

Ion	Ratio	Lower	Upper
75	100		
77	0.9	18.3	54.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.427 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 49438

Ion	Ratio	Lower	Upper
75	100		
53	0.0	94.0	141.0#
89	0.0	37.0	55.4#