Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040920\

Quantitation Report (Not Reviewed)

Data File : VX015600.D
Acq On : 09 Apr 2020 16:32
Operator : JC/SP
Sample : L2190-24
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-DUP-0541-200406

Quant Time: Apr 10 04:49:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1095303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1722389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1645951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	927234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	692923	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.72%			
35) Dibromofluoromethane	5.47	113	536300	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
50) Toluene-d8	8.70	98	2077324	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
62) 4-Bromofluorobenzene	11.12	95	886360	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.60%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	3242	0.264	ug/l	96
5) Bromomethane	1.63	94	690	Below Cal	#	19
11) Tert butyl alcohol	3.03	59	766	0.207	ug/l #	1
13) Acrolein	2.28	56	2788	1.324	ug/l #	14
16) Acetone	2.44	43	131466	19.809	ug/l	99
20) Methylene Chloride	2.83	84	3033	0.245	ug/l #	64
27) cis-1,2-Dichloroethene	4.58	96	11344	0.854	ug/l	80
31) Cyclohexane	5.64	56	21286	1.088	ug/l #	19
36) 1,1-Dichloropropene	5.64	75	79194	4.990	ug/l #	53
38) Carbon Tetrachloride	5.64	117	102581	5.968	ug/l #	17
44) Trichloroethene	7.19	130	16852	1.329	ug/l	78
49) 1,4-Dioxane	7.71	88	1019	3.135	ug/l #	55
59) 2-Hexanone	9.61	43	2873055	192.501	ug/l #	33
60) Dibromochloromethane	9.32	129	43179	3.060	ug/l #	12
64) Tetrachloroethene	9.32	164	49565	3.990	ug/l	97
76) 1,2,3-Trichloropropane	11.12	75	448018	23.496	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	448018	56.378	ug/l #	10

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

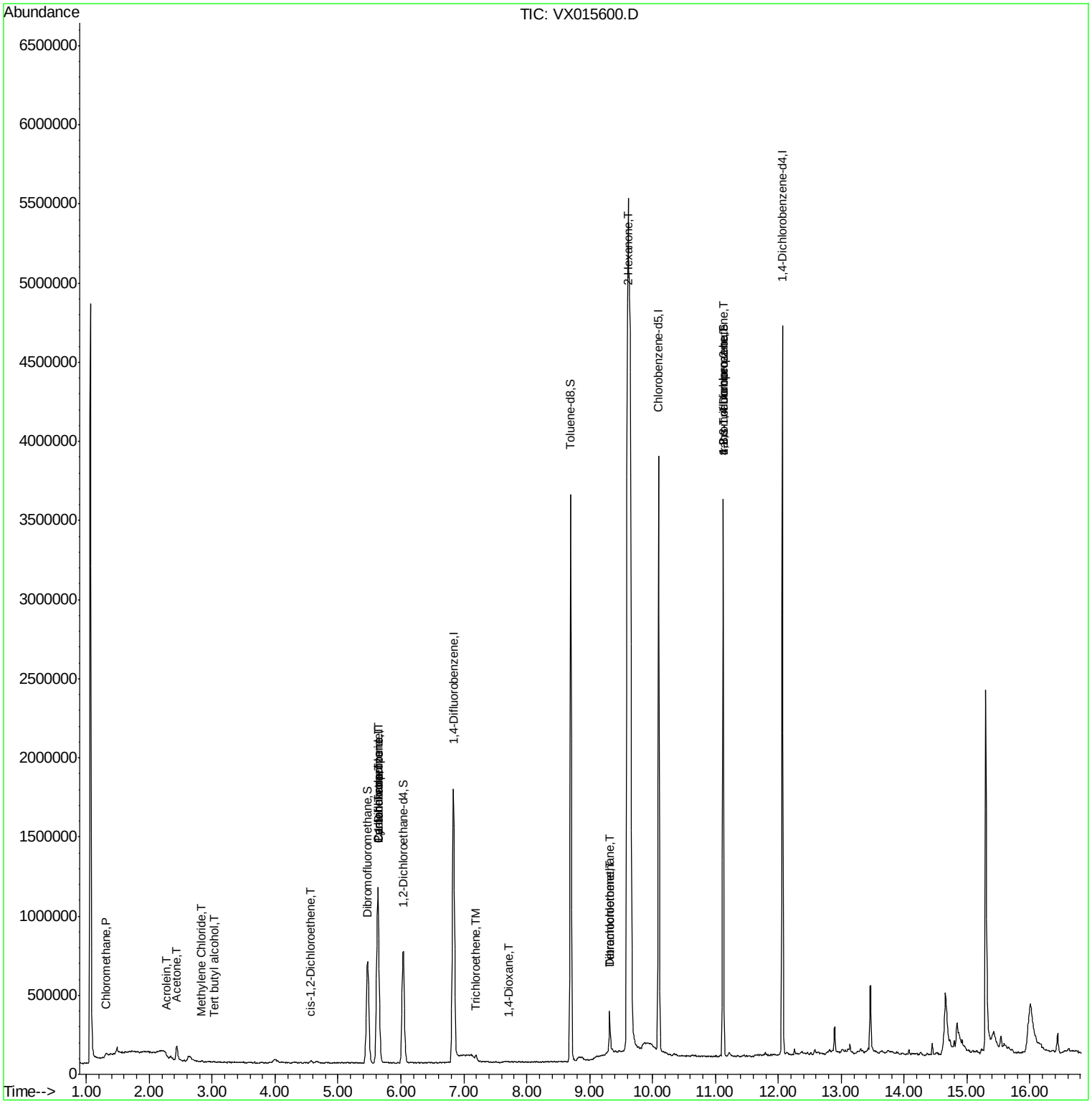
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040920\

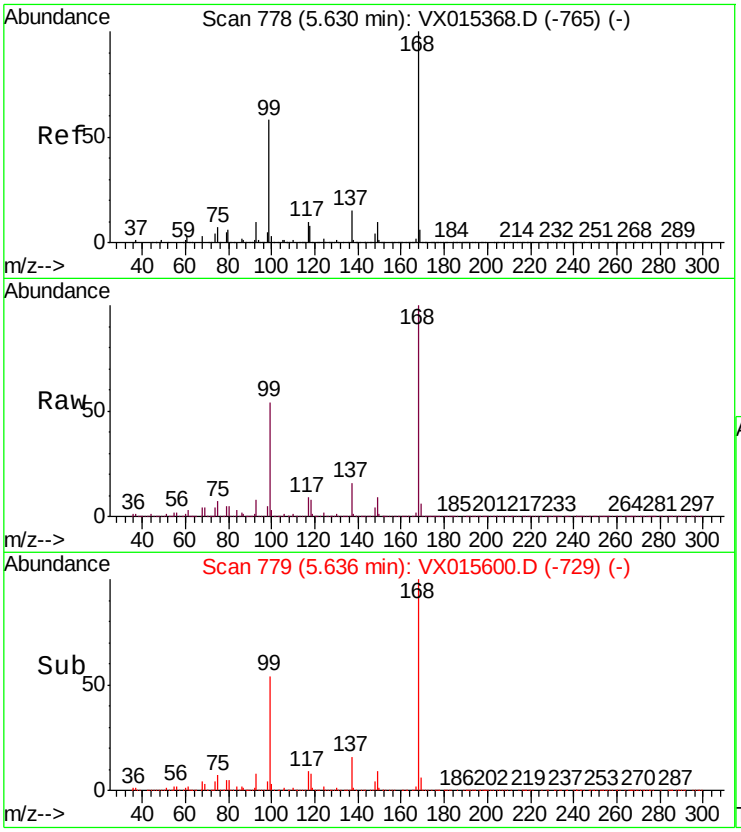
Quantitation Report (Not Reviewed)

Data File : VX015600.D
Acq On : 09 Apr 2020 16:32
Operator : JC/SP
Sample : L2190-24
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Quant Time: Apr 10 04:49:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



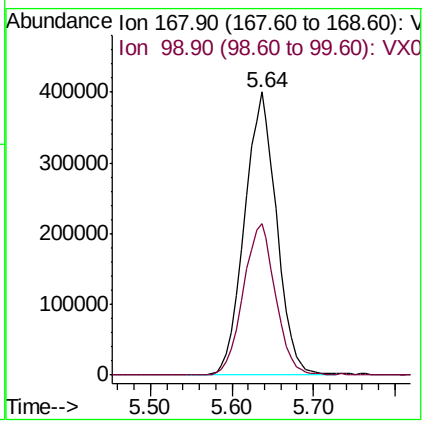


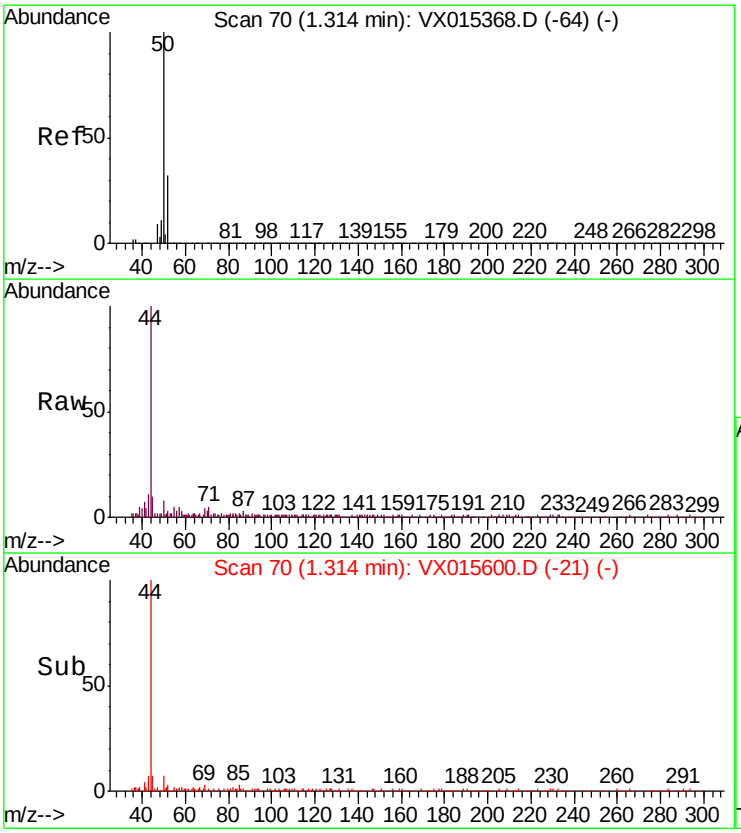
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion:168 Resp: 1095303

Ion	Ratio	Lower	Upper
168	100		
99	53.6	46.4	69.6

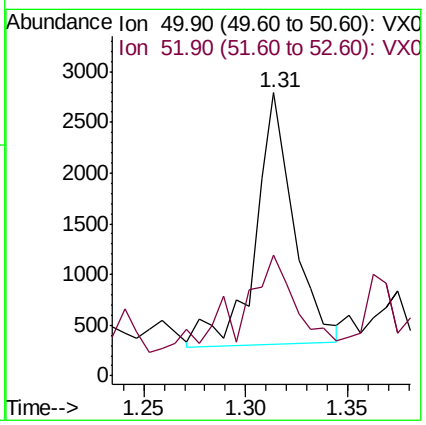


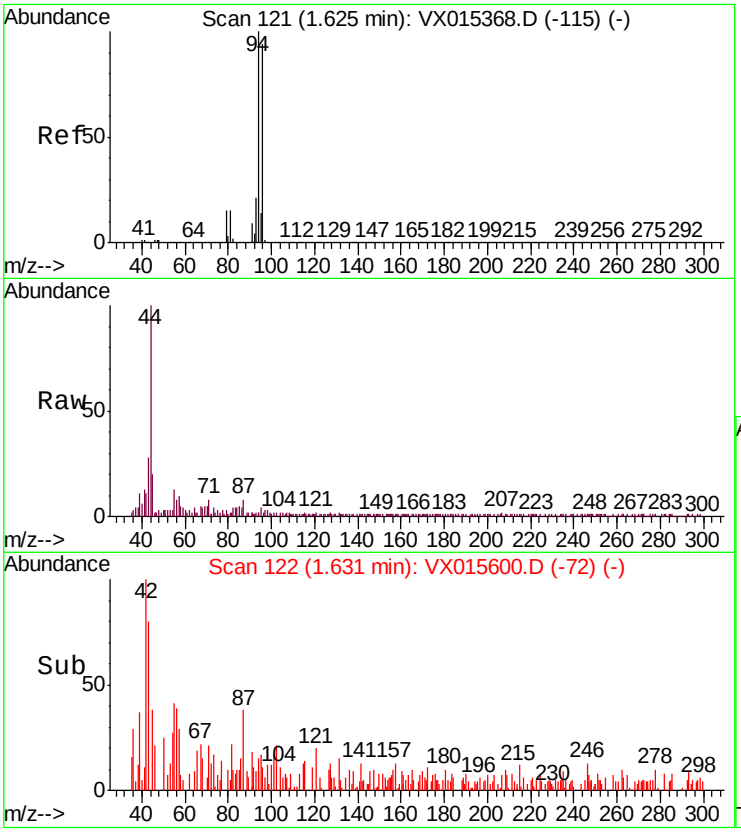


#3
Chloromethane
Concen: 0.264 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion: 50 Resp: 3242

Ion	Ratio	Lower	Upper
50	100		
52	29.6	25.3	37.9



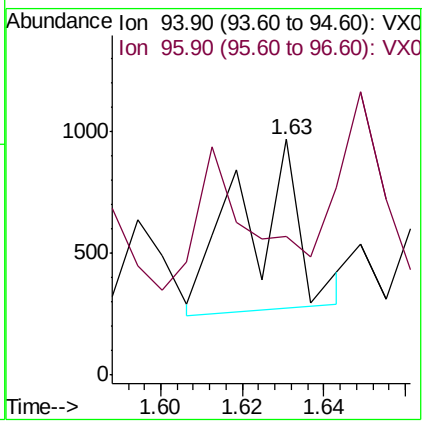


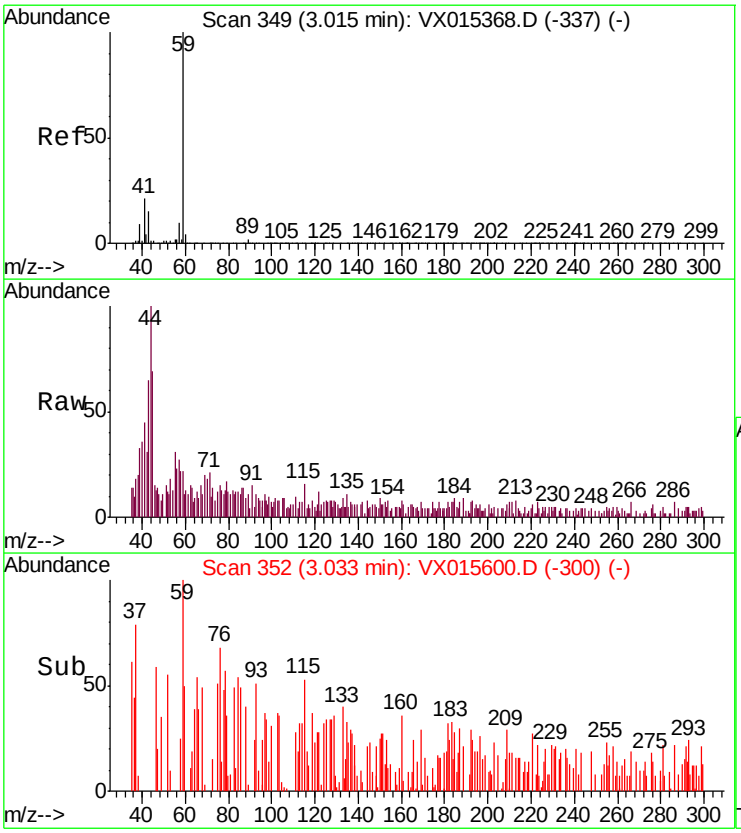
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion: 94 Resp: 690

Ion	Ratio	Lower	Upper
94	100		
96	15.2	74.8	112.2#

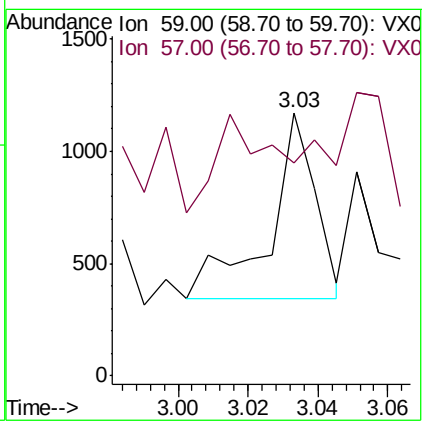


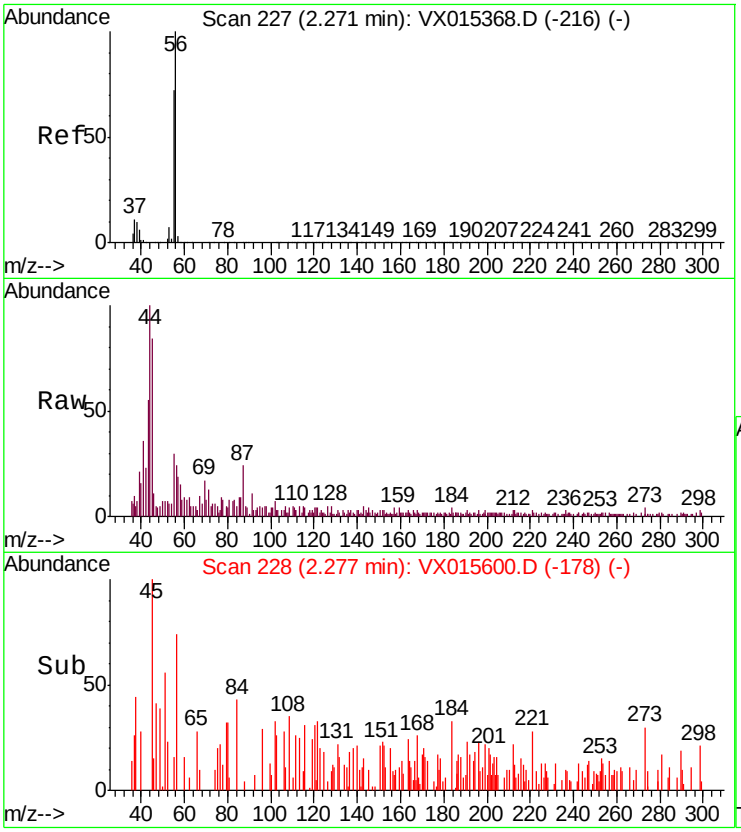


#11
Tert butyl alcohol
Concen: 0.207 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.02 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion: 59 Resp: 766

Ion	Ratio	Lower	Upper
59	100		
57	74.9	8.1	12.1#



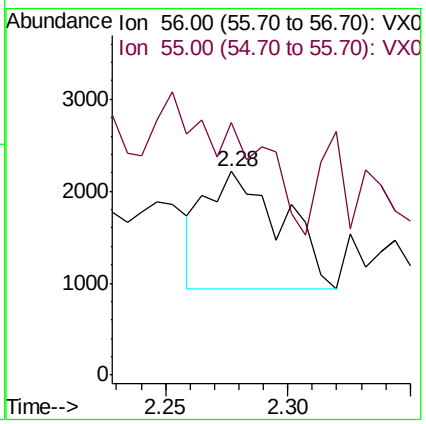


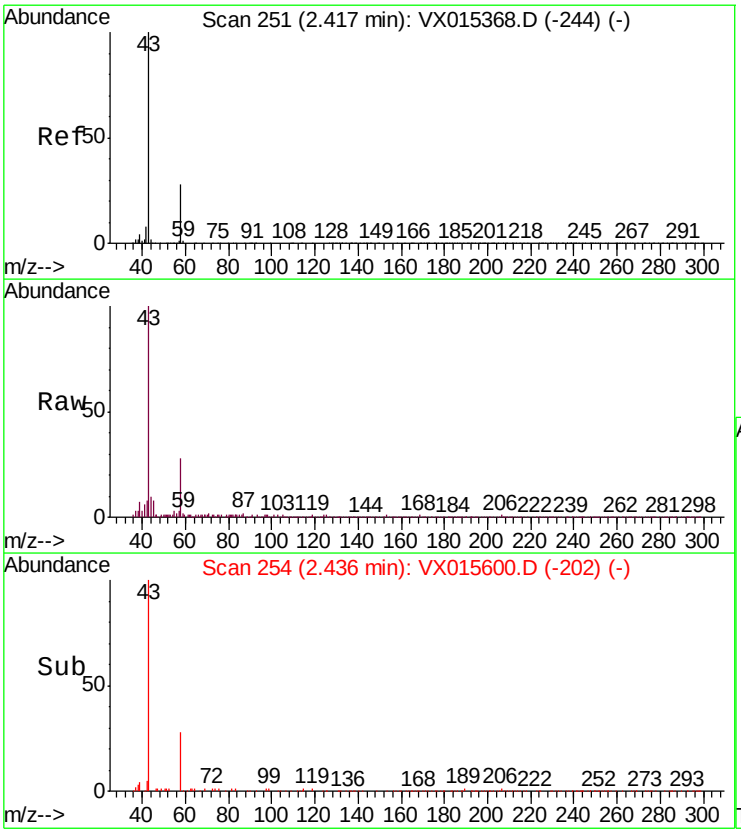
#13
Acrolein
Concen: 1.324 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.01 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion: 56 Resp: 2788

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

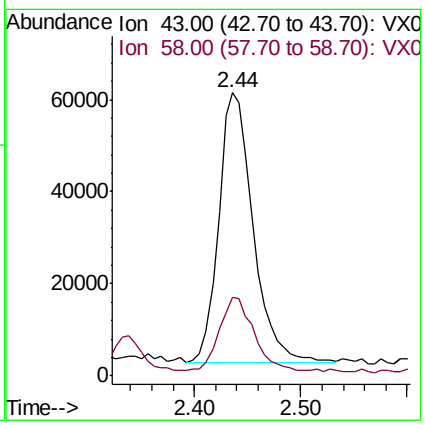


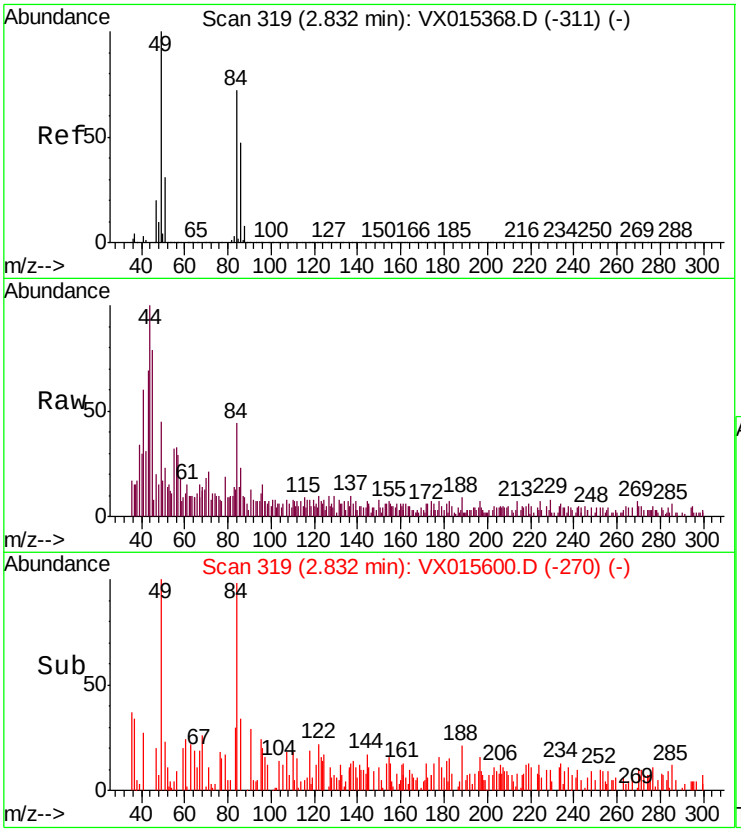


#16
Acetone
Concen: 19.809 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.02 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion: 43 Resp: 131466

Ion	Ratio	Lower	Upper
43	100		
58	27.0	22.1	33.1



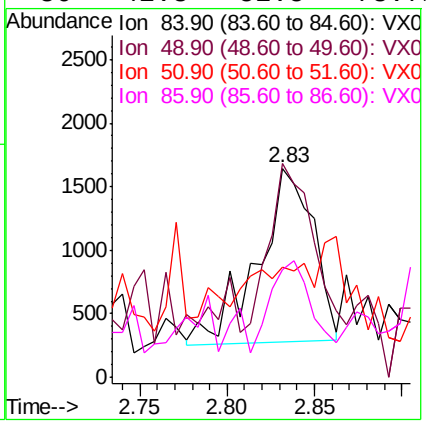


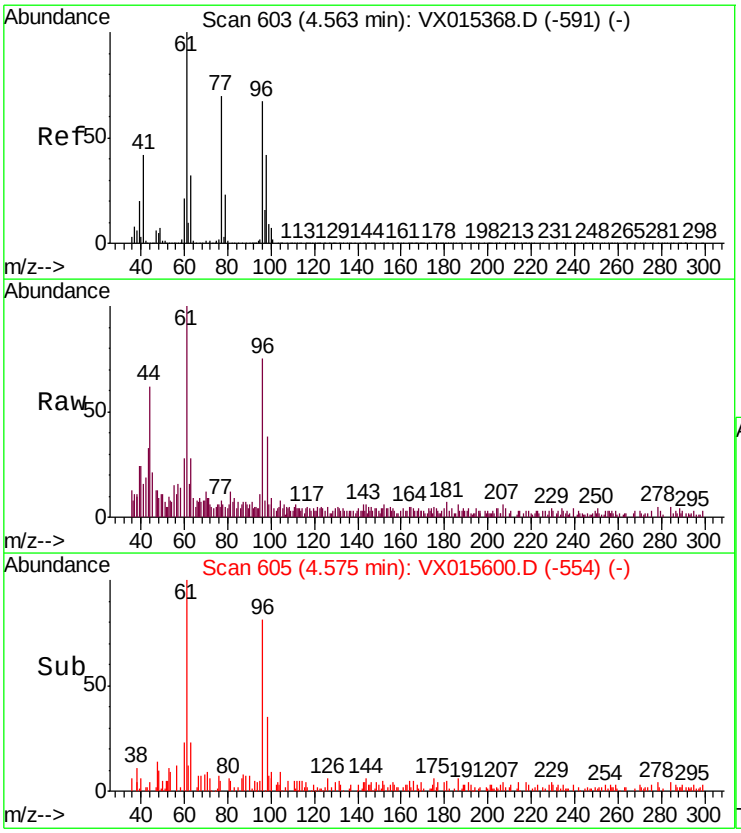
#20
Methylene Chloride
Concen: 0.245 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument : MSVOA_X
ClientSampleId : Z3-DUP-0541-200406

Tgt Ion: 84 Resp: 3033

Ion	Ratio	Lower	Upper
84	100		
49	85.6	111.3	166.9#
51	29.6	34.0	51.0#
86	42.8	52.5	78.7#

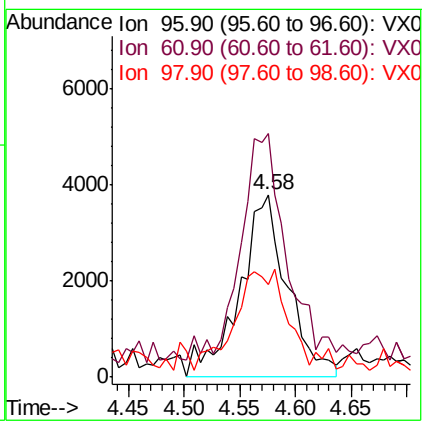


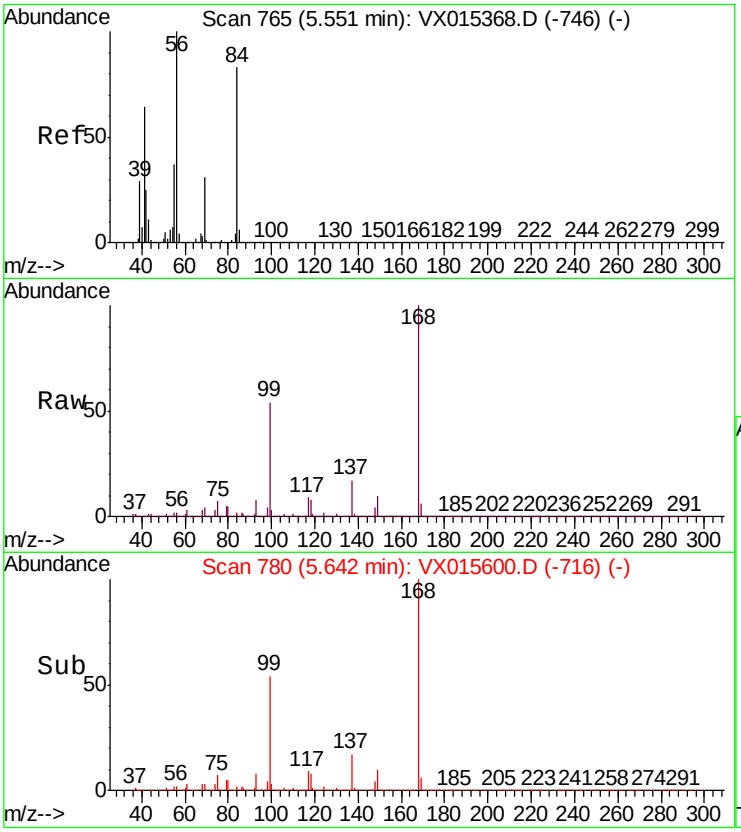


#27
cis-1,2-Dichloroethene
Concen: 0.854 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion: 96 Resp: 11344

Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	308.4
98	58.5	0.0	129.2



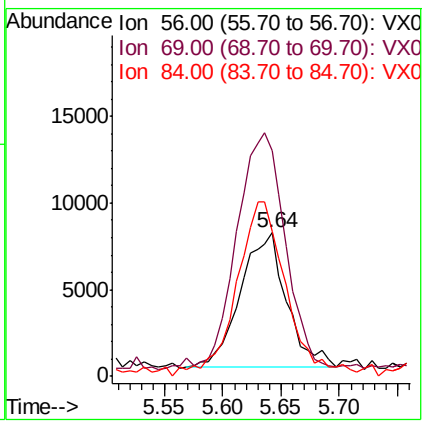


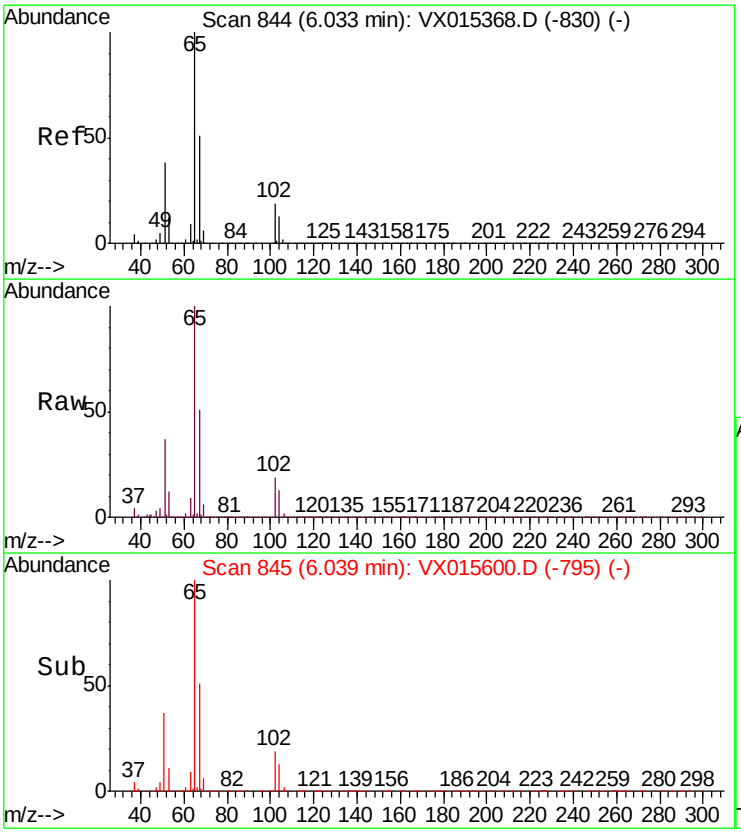
#31
Cyclohexane
Concen: 1.088 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.09 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion: 56 Resp: 21286

Ion	Ratio	Lower	Upper
56	100		
69	160.7	24.6	36.8#
84	102.9	66.1	99.1#

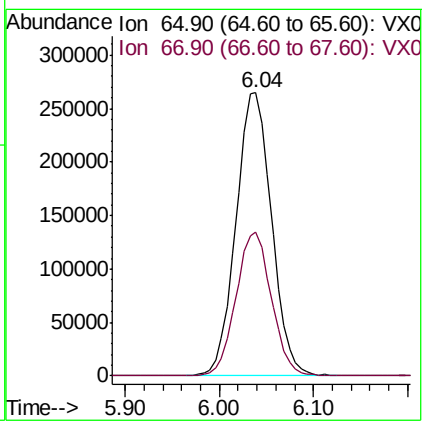


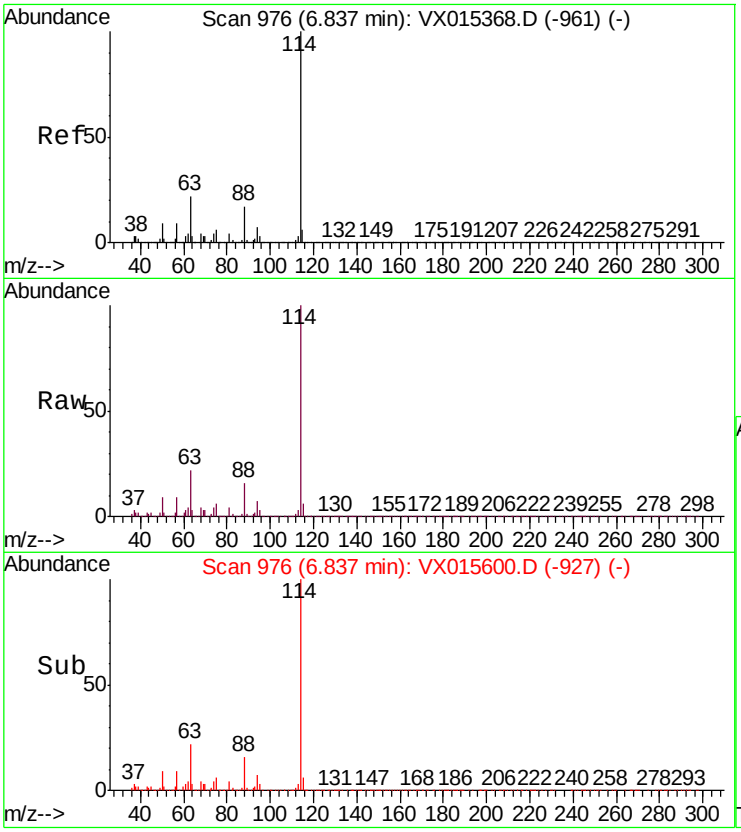


#33
1,2-Dichloroethane-d4
Concen: 44.855 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion: 65 Resp: 692923

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.6



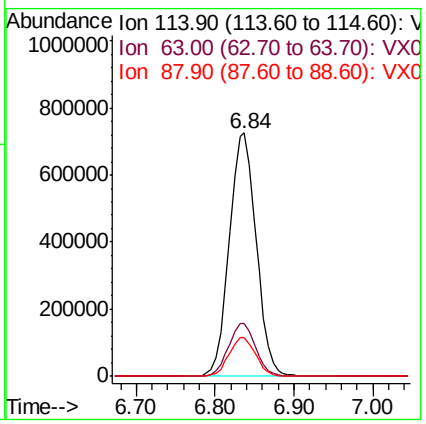


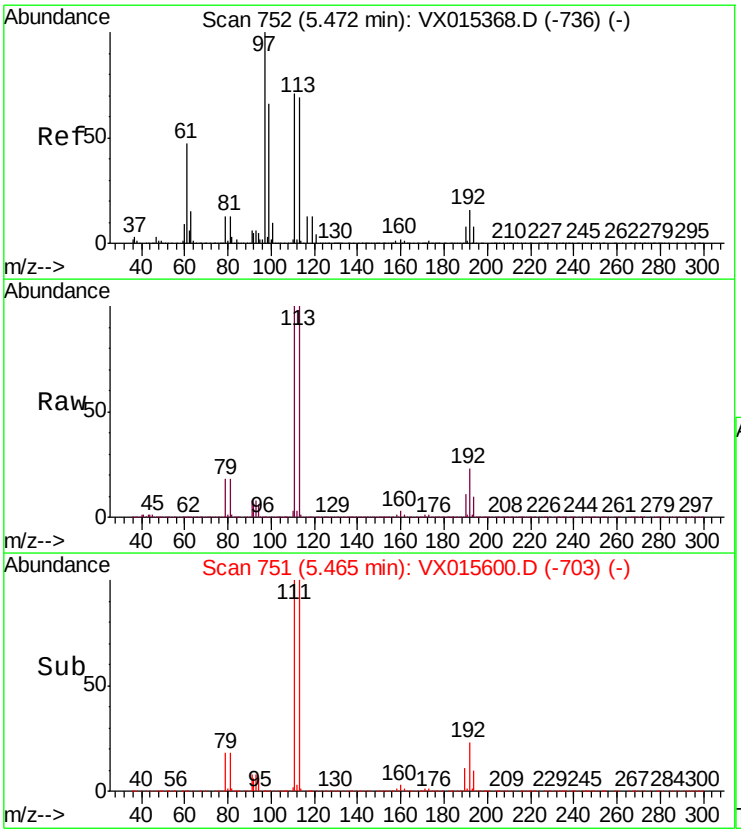
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion:114 Resp: 1722389

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	44.2
88	16.0	0.0	33.8

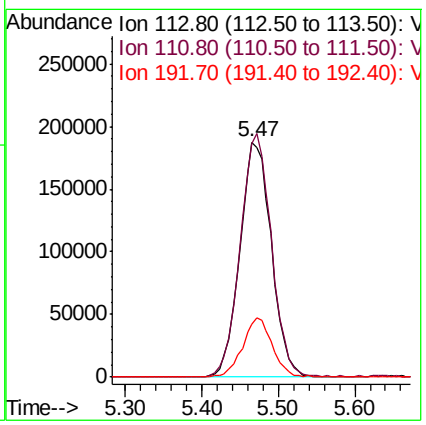


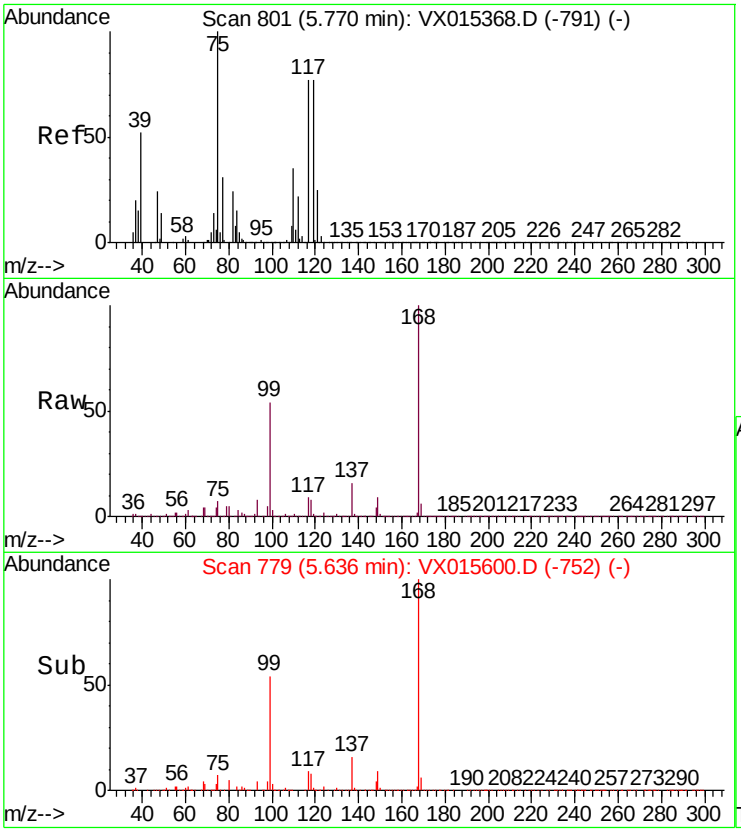


#35
Dibromofluoromethane
Concen: 48.710 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion:113 Resp: 536300

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	23.5	17.8	26.6



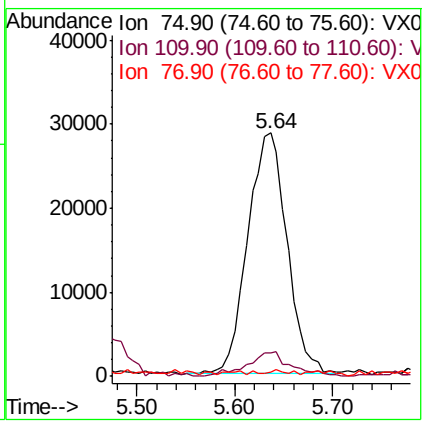


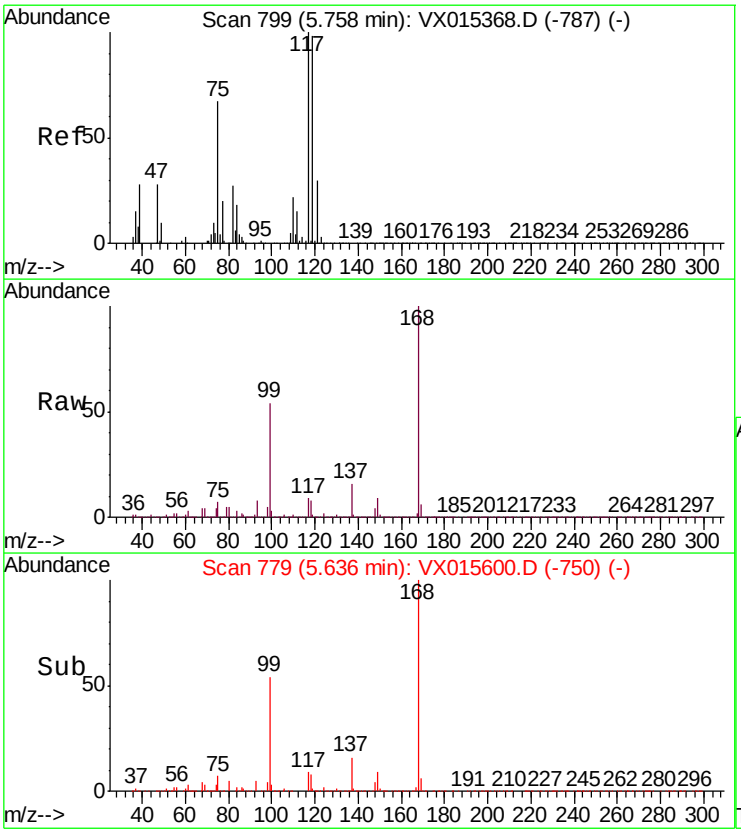
#36
1,1-Dichloropropene
Concen: 4.990 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion: 75 Resp: 79194

Ion	Ratio	Lower	Upper
75	100		
110	11.5	17.1	51.3#
77	0.5	24.6	36.8#

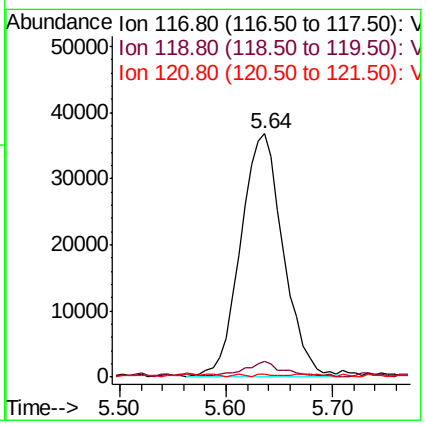


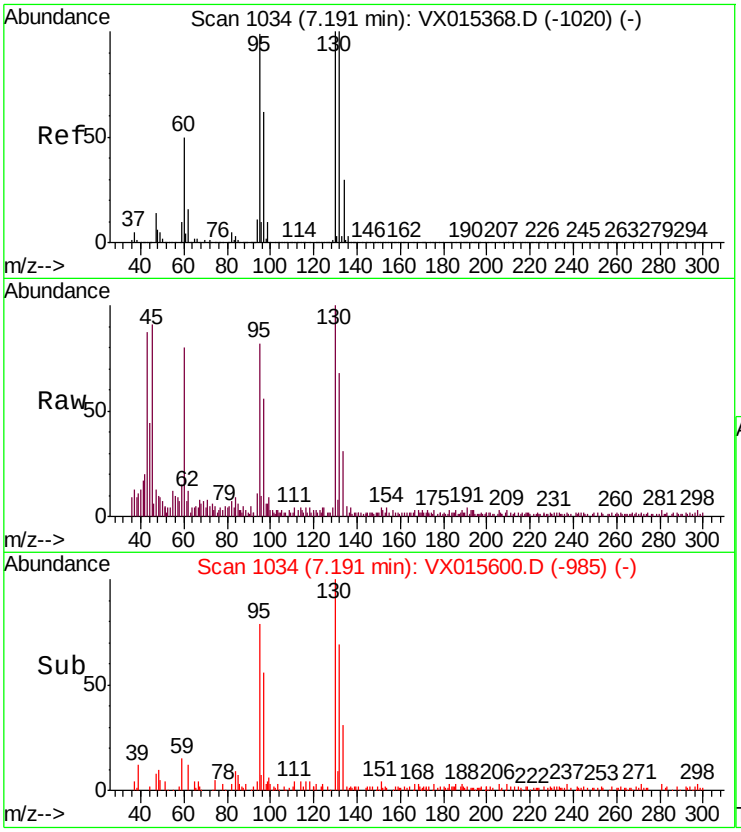


#38
Carbon Tetrachloride
Concen: 5.968 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.12 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion:117 Resp: 102581

Ion	Ratio	Lower	Upper
117	100		
119	6.4	78.0	117.0#
121	0.7	23.8	35.8#



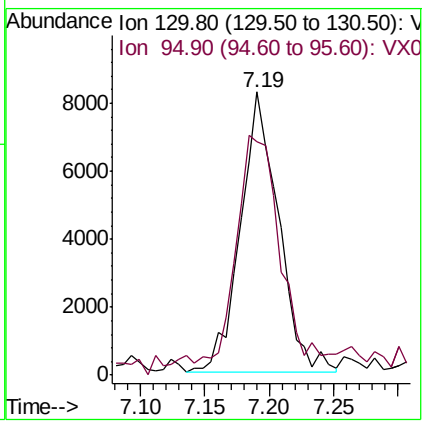


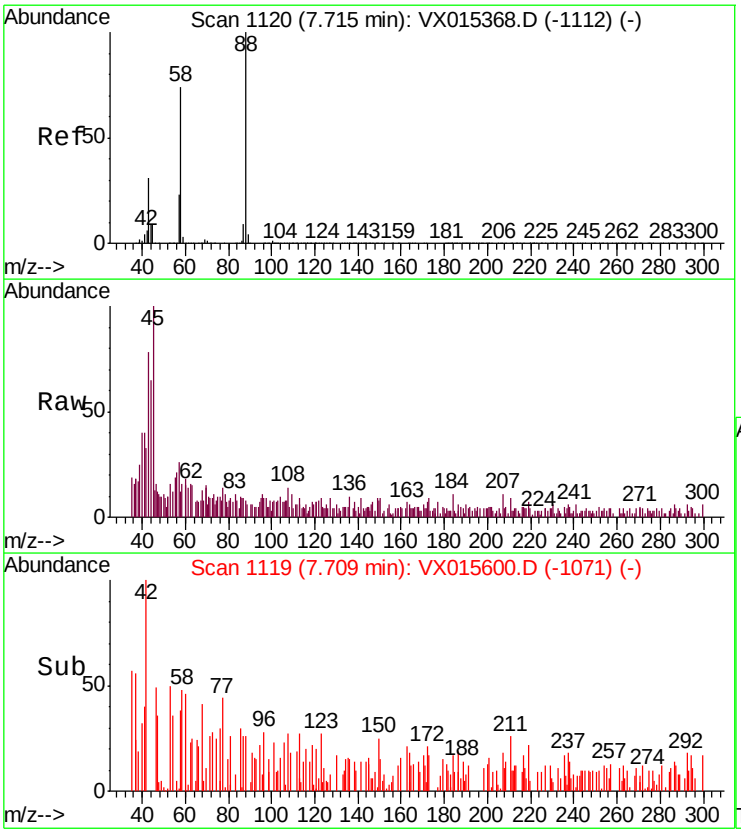
#44
Trichloroethene
Concen: 1.329 ug/l
RT: 7.19 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion:130 Resp: 16852

Ion	Ratio	Lower	Upper
130	100		
95	77.4	0.0	199.0

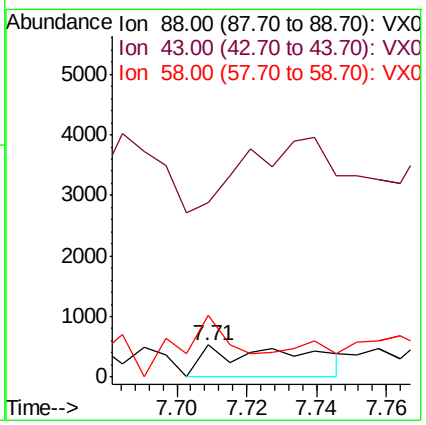


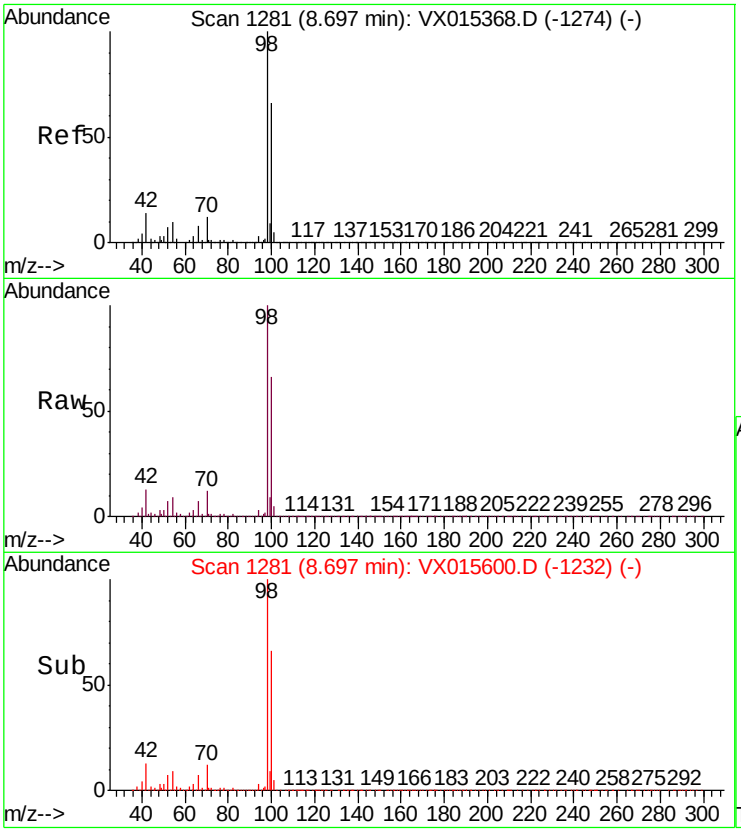


#49
1,4-Dioxane
Concen: 3.135 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.01 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion: 88 Resp: 1019

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.1	45.1#
58	106.1	60.6	90.8#



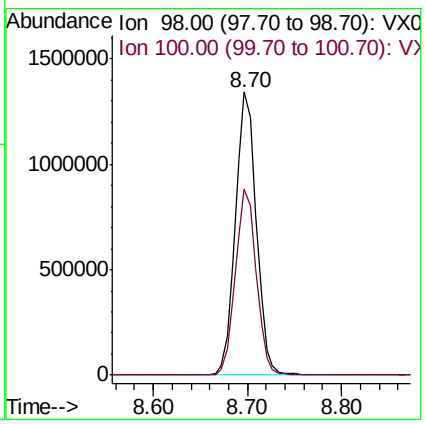


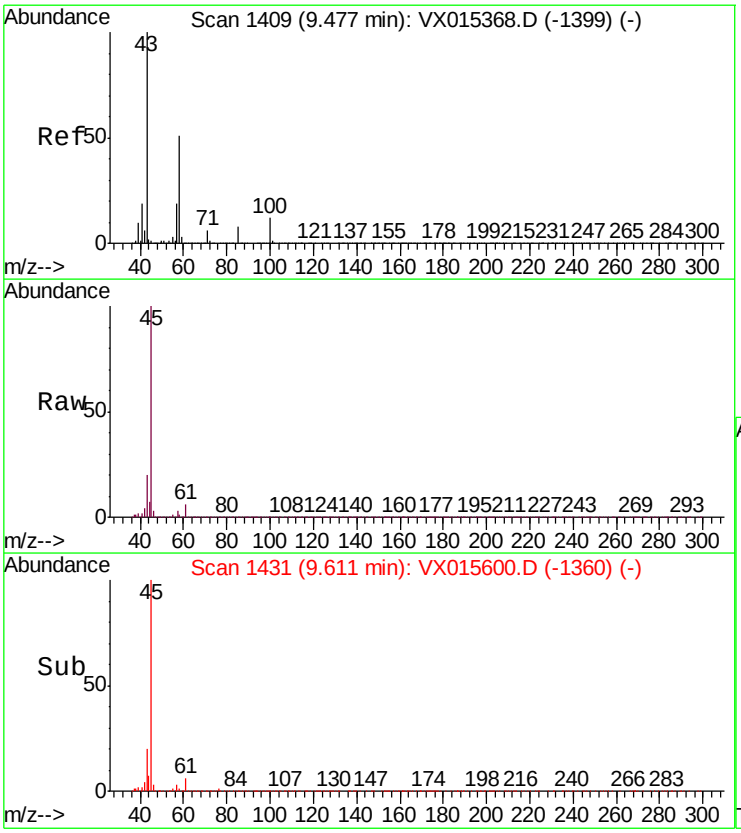
#50
Toluene-d8
Concen: 51.247 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion: 98 Resp: 2077324

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.5	80.3

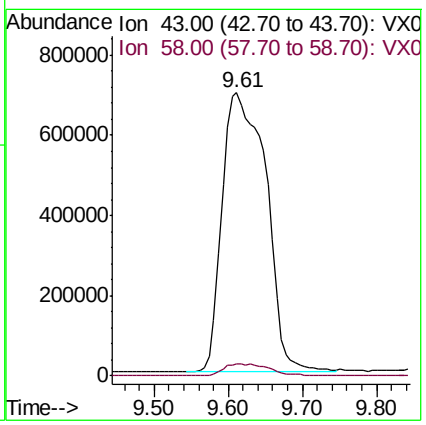


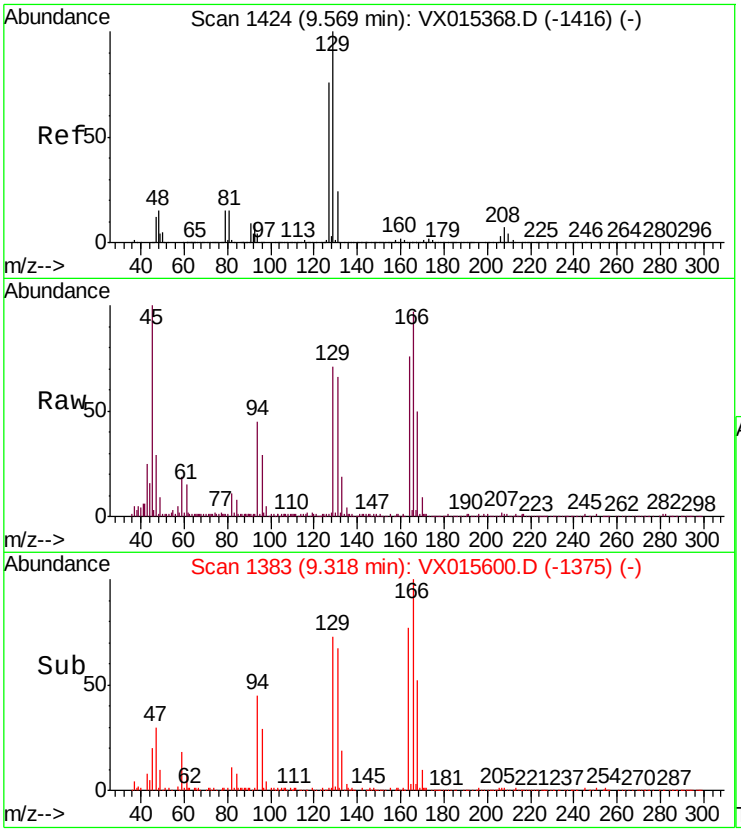


#59
2-Hexanone
Concen: 192.501 ug/l
RT: 9.61 min Scan# 1431
Delta R.T. 0.13 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion: 43 Resp: 2873055

Ion	Ratio	Lower	Upper
43	100		
58	4.3	25.6	76.6#



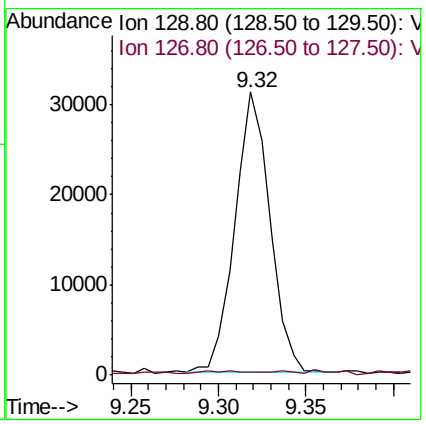


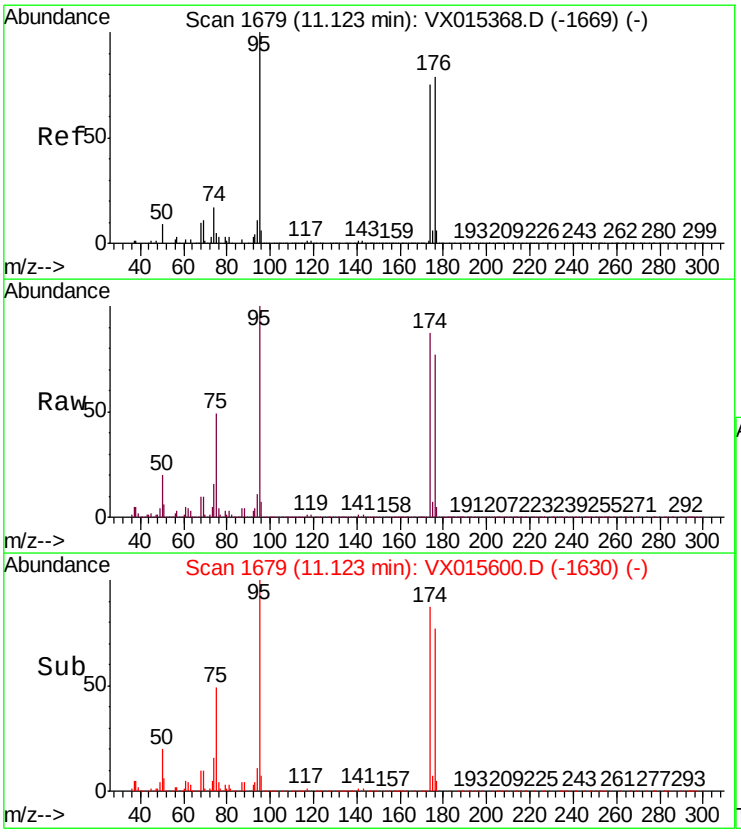
#60
Dibromochloromethane
Concen: 3.060 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.25 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion:129 Resp: 43179

Ion	Ratio	Lower	Upper
129	100		
127	0.8	38.2	114.6#

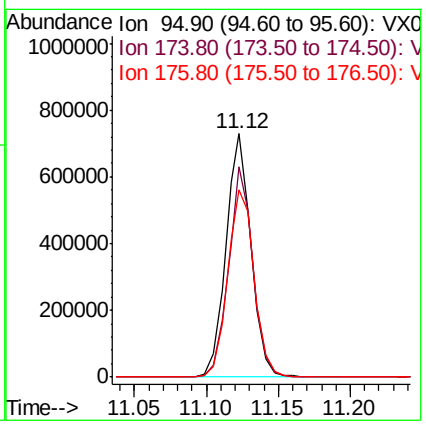


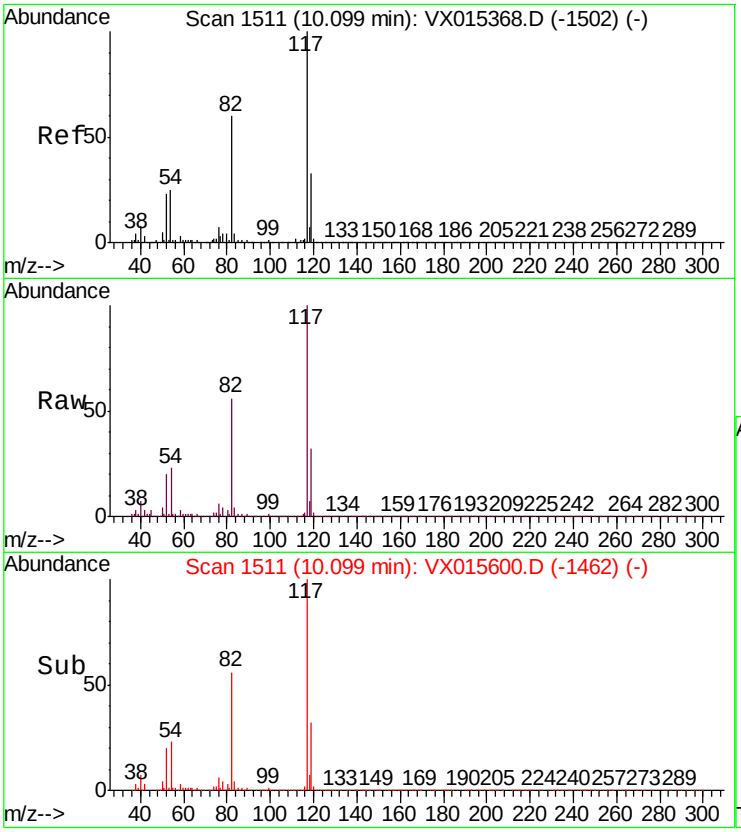


#62
4-Bromofluorobenzene
Concen: 53.804 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion: 95 Resp: 886360

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	158.6
176	81.2	0.0	159.0



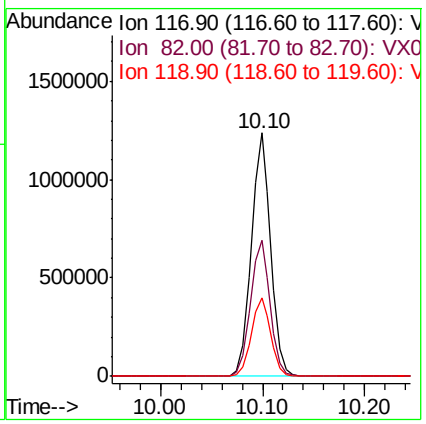


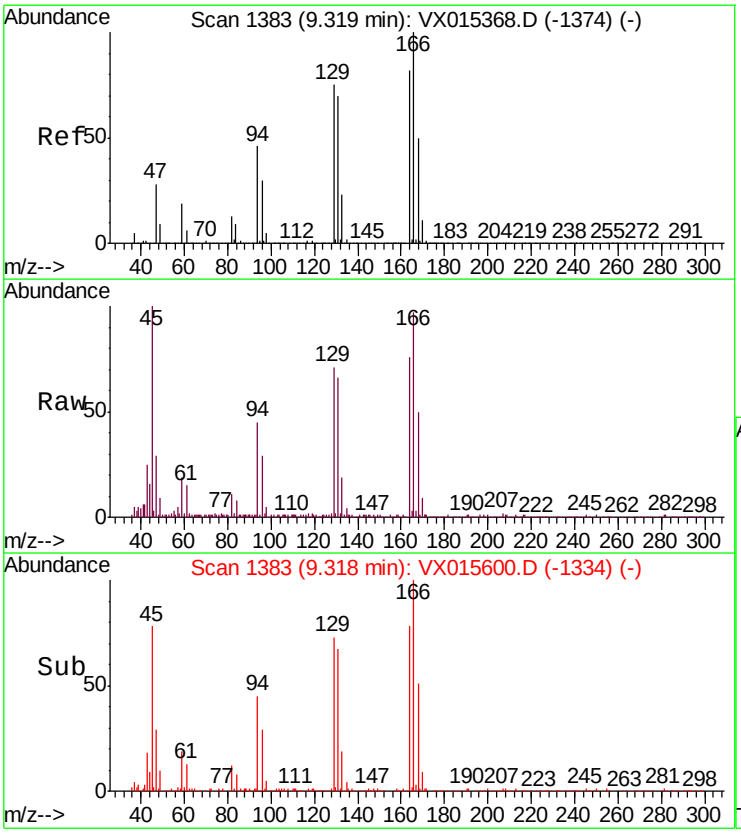
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion:117 Resp: 1645951

Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.8	71.8
119	32.1	26.8	40.2

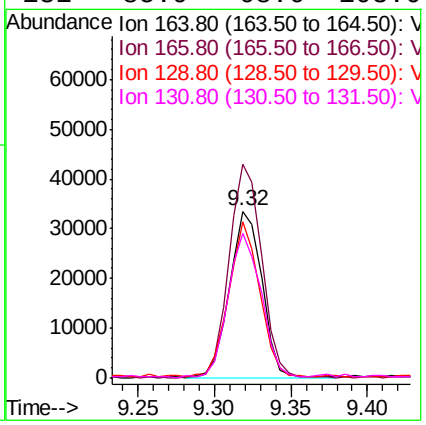


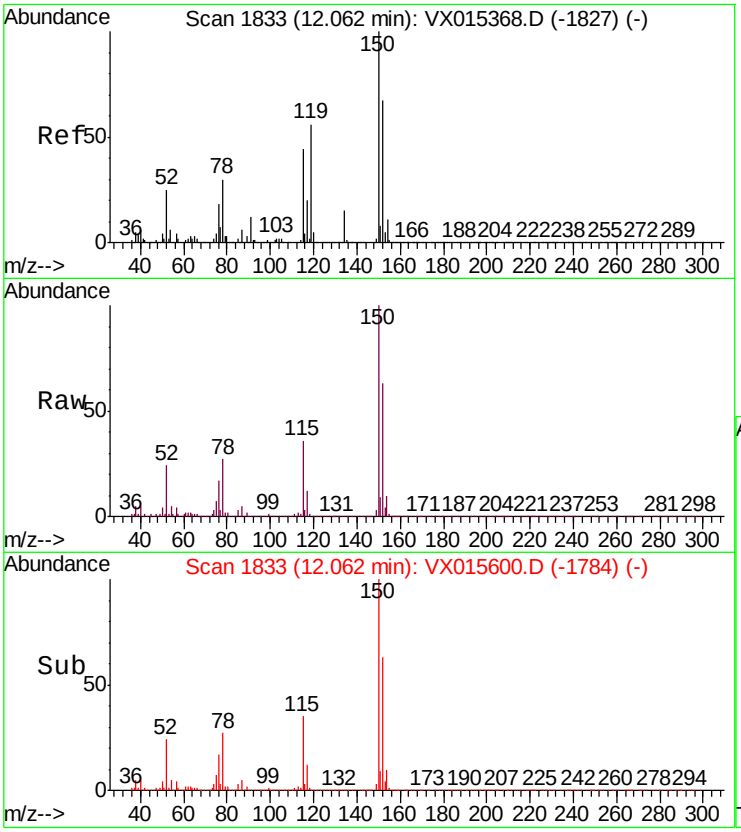


#64
Tetrachloroethene
Concen: 3.990 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion:164 Resp: 49565

Ion	Ratio	Lower	Upper
164	100		
166	128.3	97.8	146.6
129	92.8	73.0	109.4
131	85.9	68.6	103.0



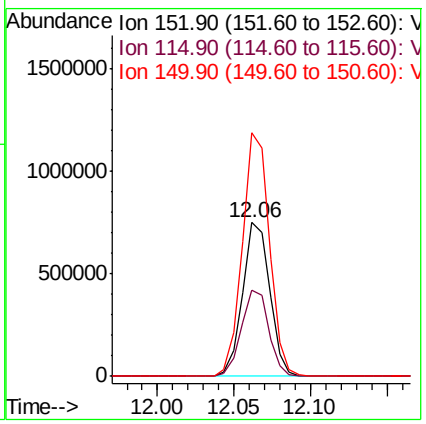


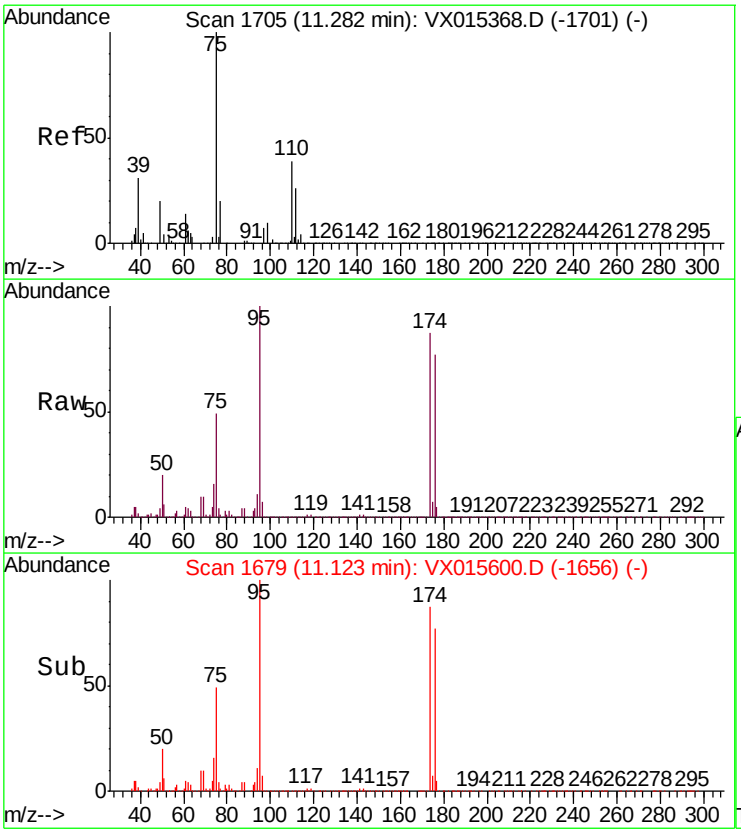
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion:152 Resp: 927234

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.0	116.9
150	157.2	0.0	340.8

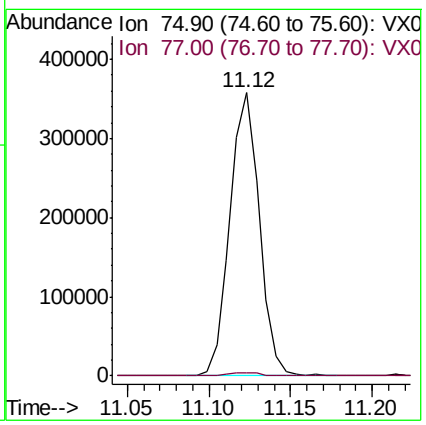


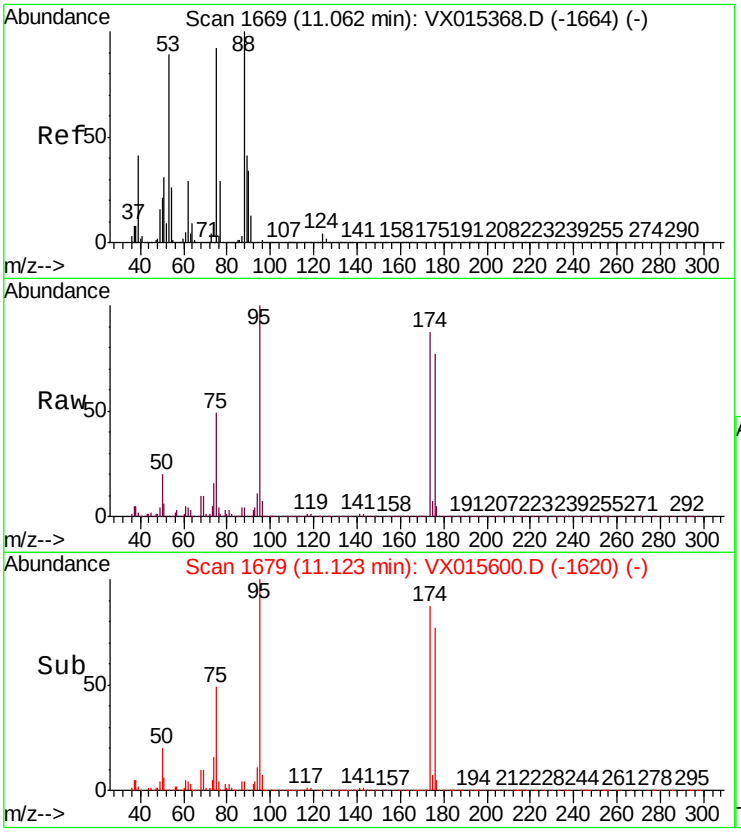


#76
1,2,3-Trichloropropane
Concen: 23.496 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion: 75 Resp: 448018

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.378 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

Tgt Ion: 75 Resp: 448018

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.1	36.1	54.1#