Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071620\
Data File : VX017402.D
Acq On : 16 Jul 2020 19:30
Operator : JC/SP
Sample : L3324-05 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TOTE-50-DIAZ

Quant Time: Jul 17 01:02:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	246934	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	435369	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	469877	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	255339	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	172361	55.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.22%				
35) Dibromofluoromethane	5.46	113	151590	51.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.38%				
50) Toluene-d8	8.70	98	549549	51.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.90%				
62) 4-Bromofluorobenzene	11.12	95	233141	55.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.96%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	642	0.273	ug/l		89
5) Bromomethane	1.62	94	459	0.303	ug/l		84
10) Methyl Iodide	2.48	142	351	2.487	ug/l	#	78
11) Tert butyl alcohol	3.02	59	1014	1.942	ug/l	#	92
13) Acrolein	2.28	56	226	0.790	ug/l	#	43
14) Allyl chloride	2.69	41	982	0.252	ug/l	#	29
16) Acetone	2.42	43	13663	12.357	ug/l		97
17) Carbon Disulfide	2.55	76	1510	0.230	ug/l	#	91
18) Methyl Acetate	2.75	43	1624	0.595	ug/l	#	88
20) Methylene Chloride	2.83	84	4295	1.592	ug/l	#	85
25) 2-Butanone	4.65	43	4933	2.809	ug/l		93
31) Cyclohexane	5.63	56	4923	1.380	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	19226	4.801	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	24728	5.274	ug/l	#	19
49) 1,4-Dioxane	7.75	88	30	0.462	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	117213	24.843	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.12	75	117213	63.020	ug/l	#	11

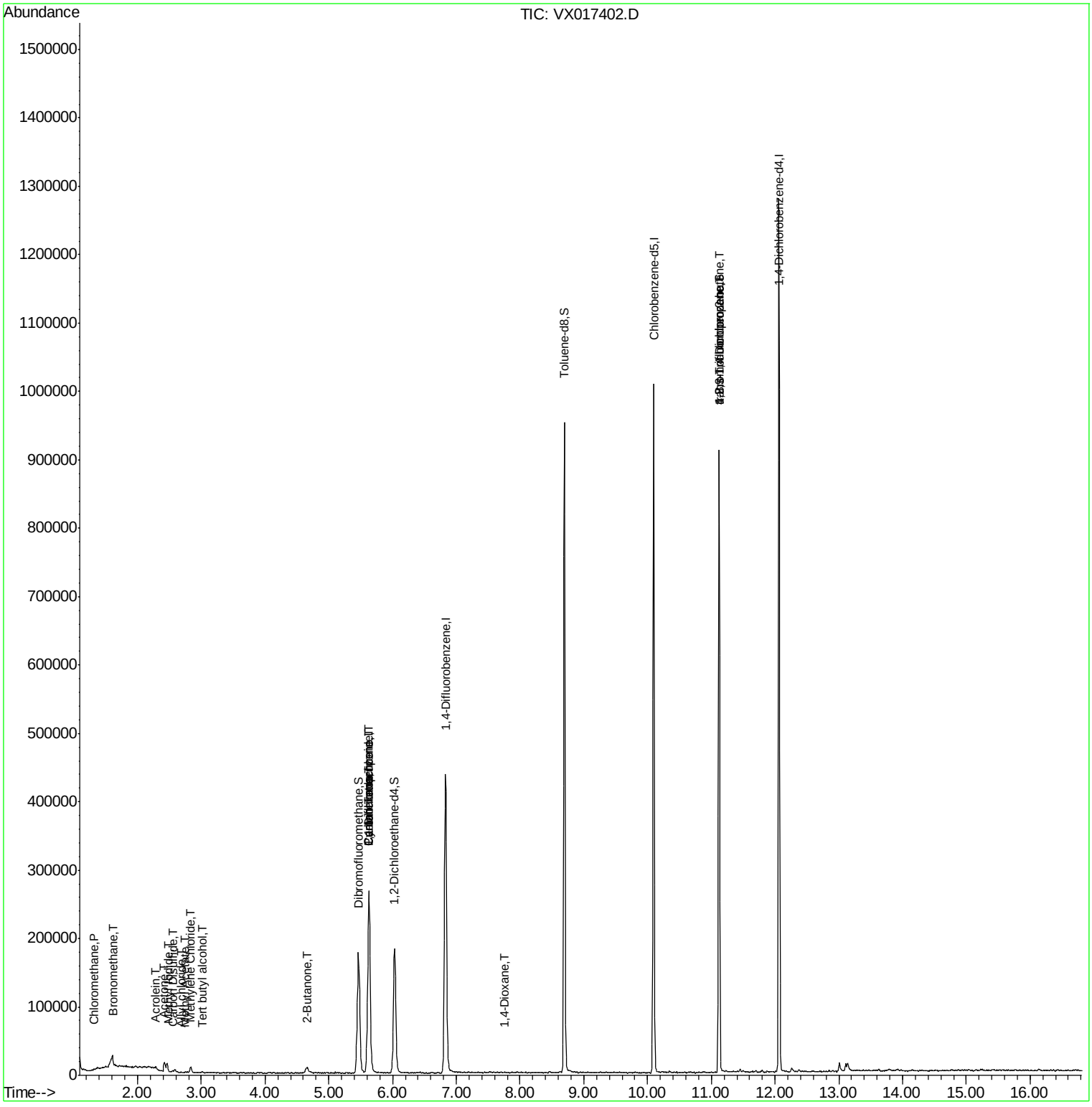
(#) = qualifier out of range (m) = manual integration (+) = signals summed

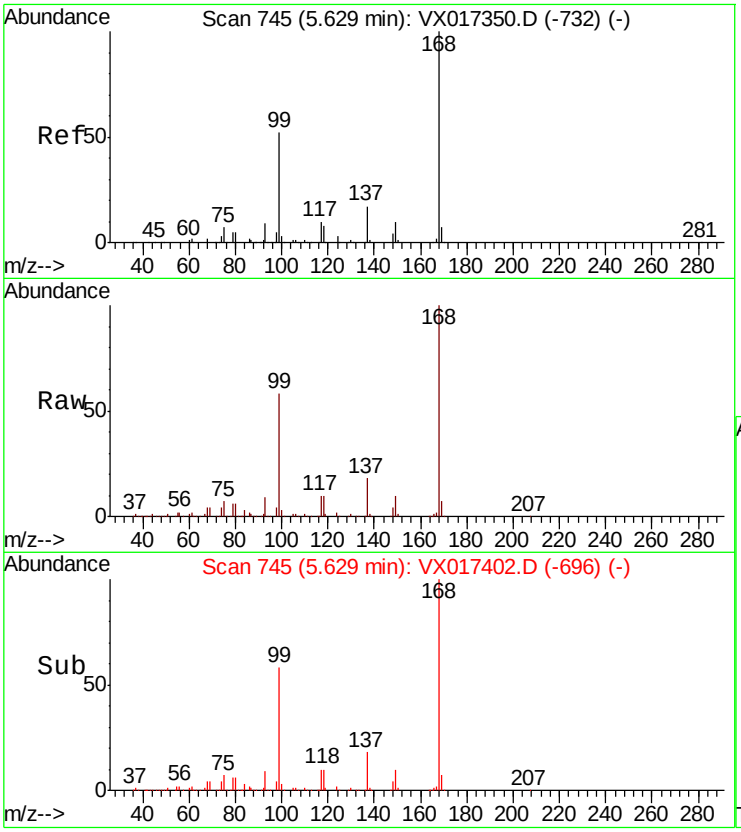
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071620\
Data File : VX017402.D
Acq On : 16 Jul 2020 19:30
Operator : JC/SP
Sample : L3324-05 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

Quant Time: Jul 17 01:02:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration



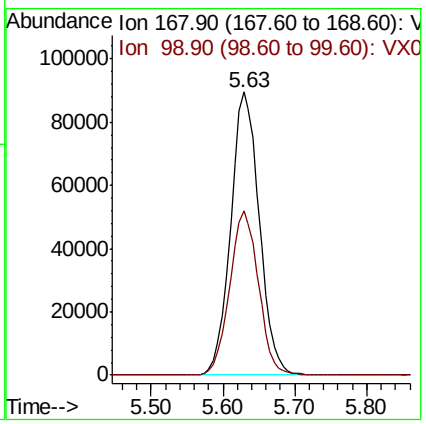


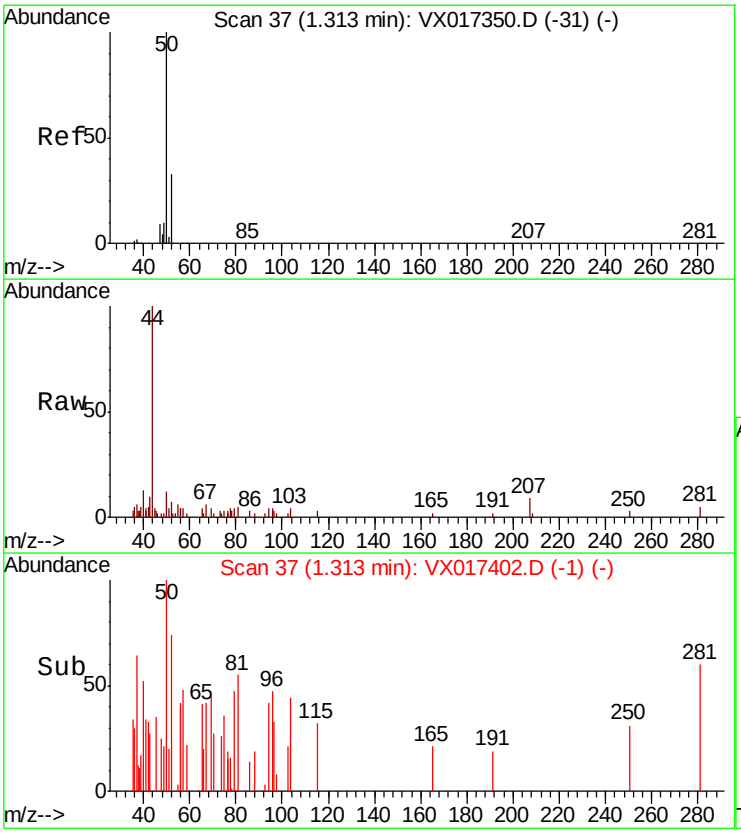
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

Tgt Ion:168 Resp: 246934

Ion	Ratio	Lower	Upper
168	100		
99	57.9	41.6	62.4

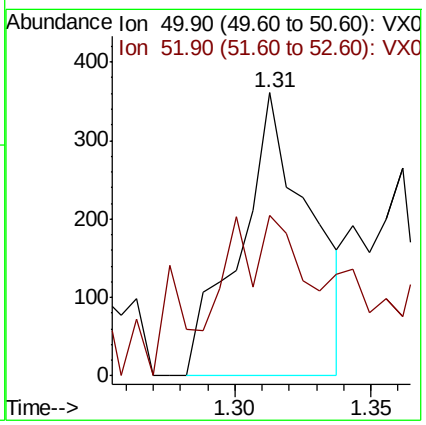


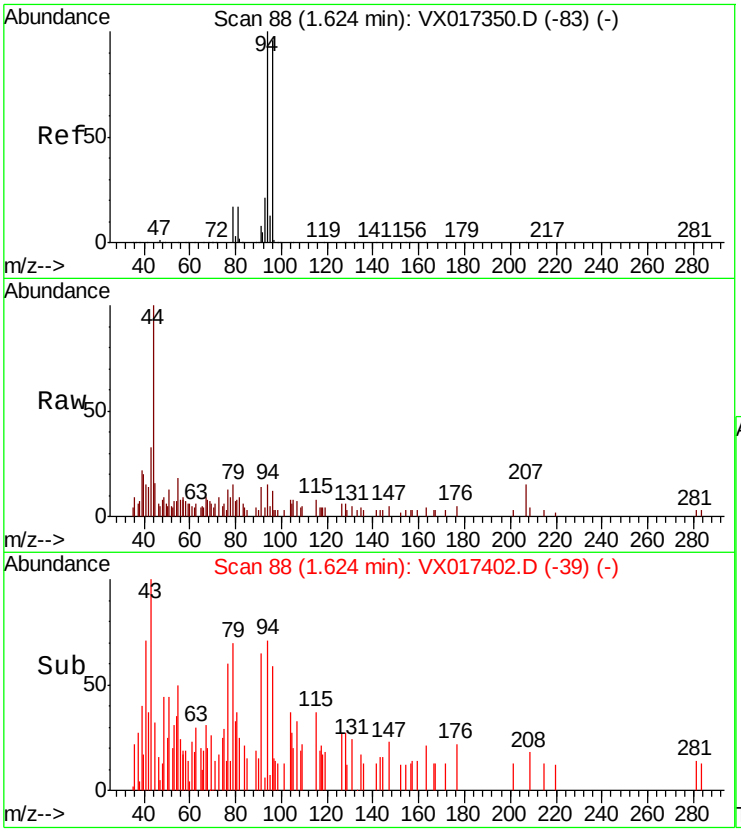


#3
Chloromethane
Concen: 0.273 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion: 50 Resp: 642

Ion	Ratio	Lower	Upper
50	100		
52	39.9	26.7	40.1



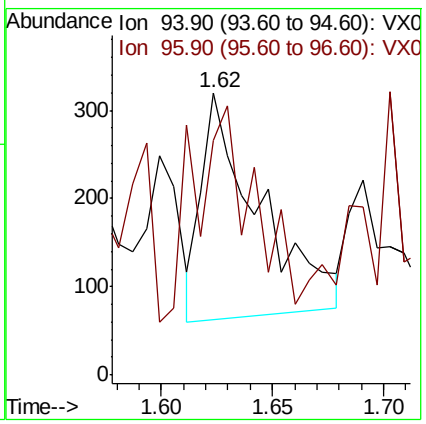


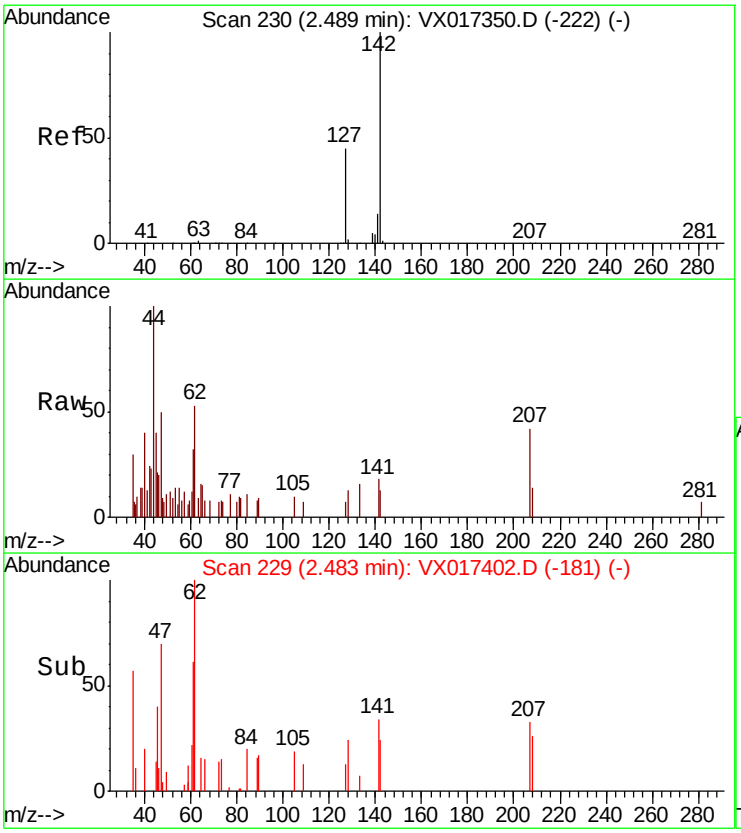
#5
Bromomethane
Concen: 0.303 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

Tgt Ion: 94 Resp: 459

Ion	Ratio	Lower	Upper
94	100		
96	80.0	76.6	115.0

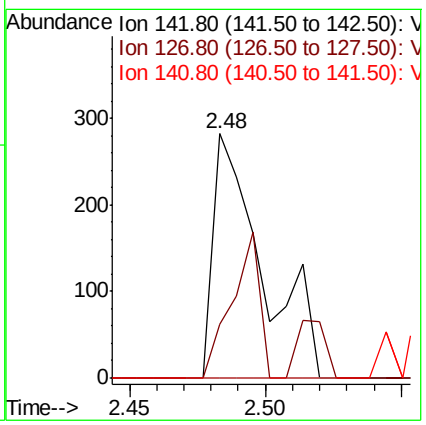


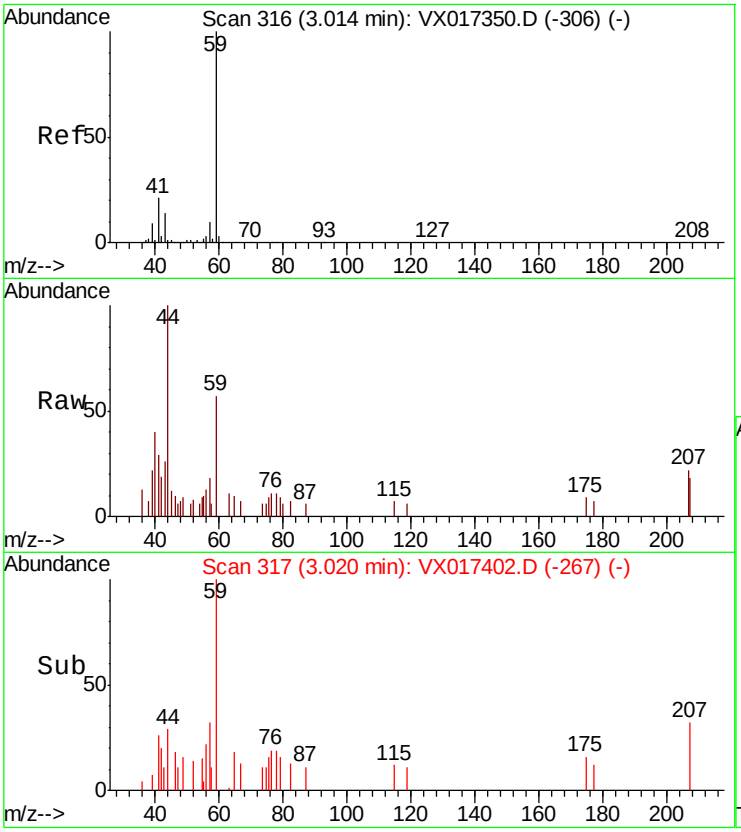


#10
Methyl Iodide
Concen: 2.487 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion:142 Resp: 351

Ion	Ratio	Lower	Upper
142	100		
127	33.9	36.8	55.2#
141	0.0	11.4	17.0#



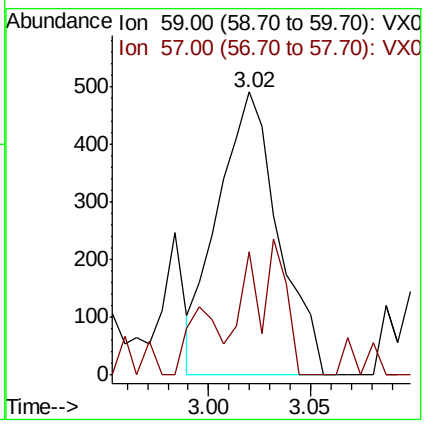


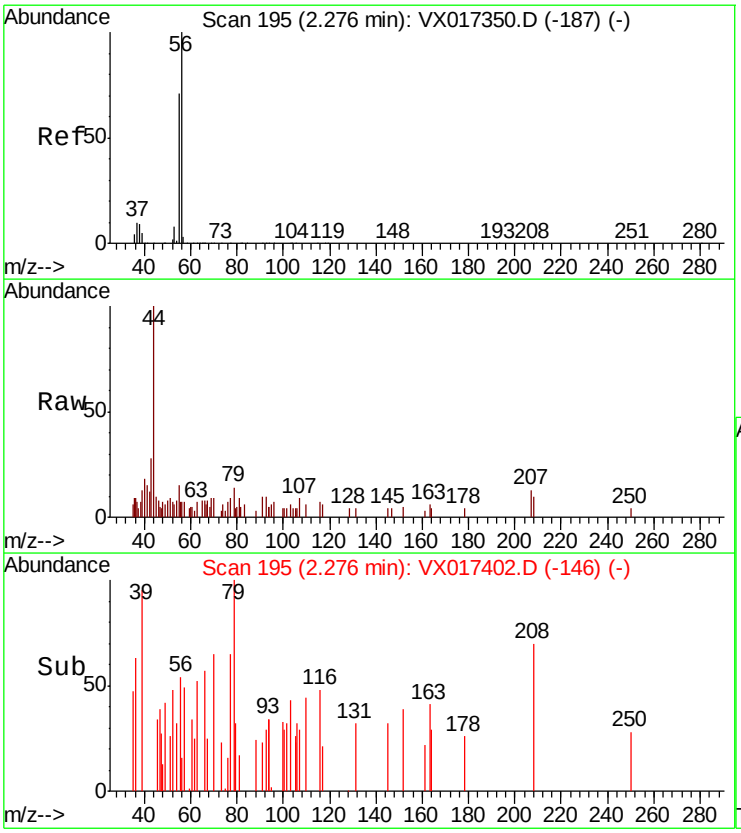
#11
Tert butyl alcohol
Concen: 1.942 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

Tgt Ion: 59 Resp: 1014

Ion	Ratio	Lower	Upper
59	100		
57	7.5	8.3	12.5#

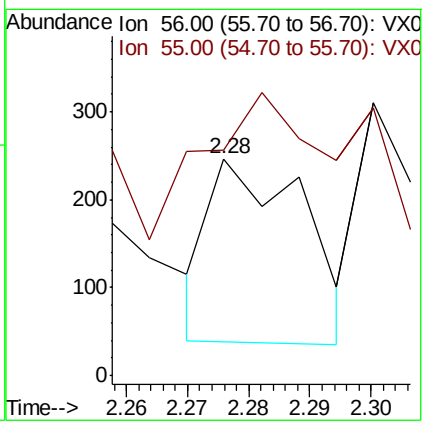


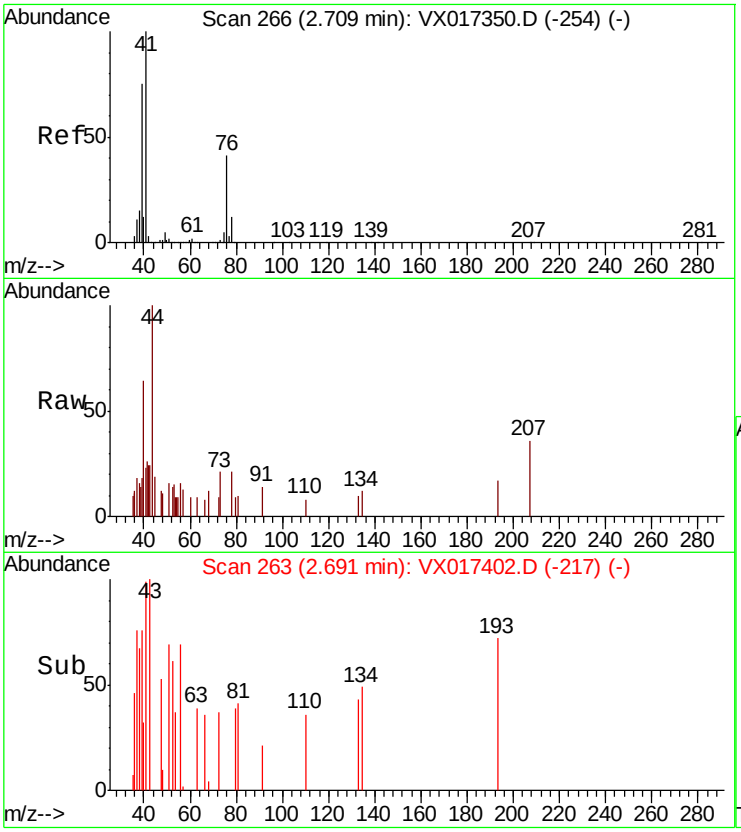


#13
Acrolein
Concen: 0.790 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion: 56 Resp: 226

Ion	Ratio	Lower	Upper
56	100		
55	119.0	57.1	85.7#



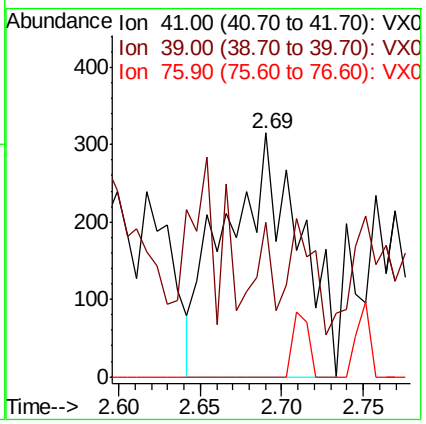


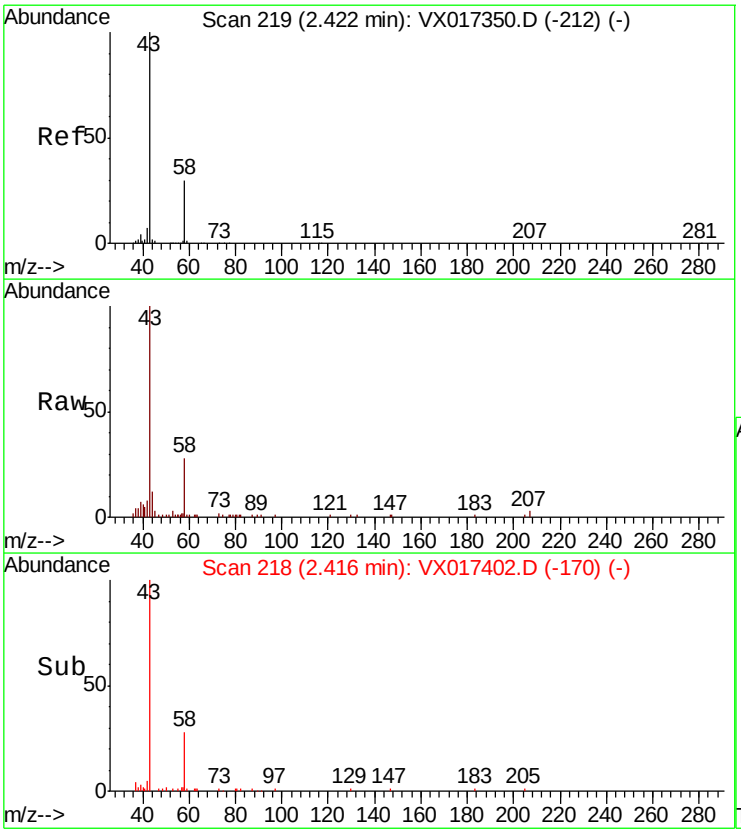
#14
Allyl chloride
Concen: 0.252 ug/l
RT: 2.69 min Scan# 263
Delta R.T. -0.02 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument : MSVOA_X
ClientSampleId : TOTE-50-DIAZ

Tgt Ion: 41 Resp: 982

Ion	Ratio	Lower	Upper
41	100		
39	5.8	53.0	79.4#
76	0.0	28.2	42.2#

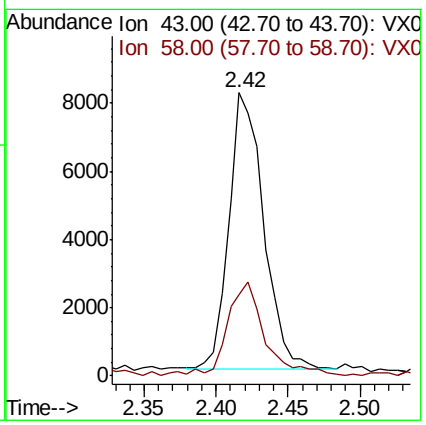


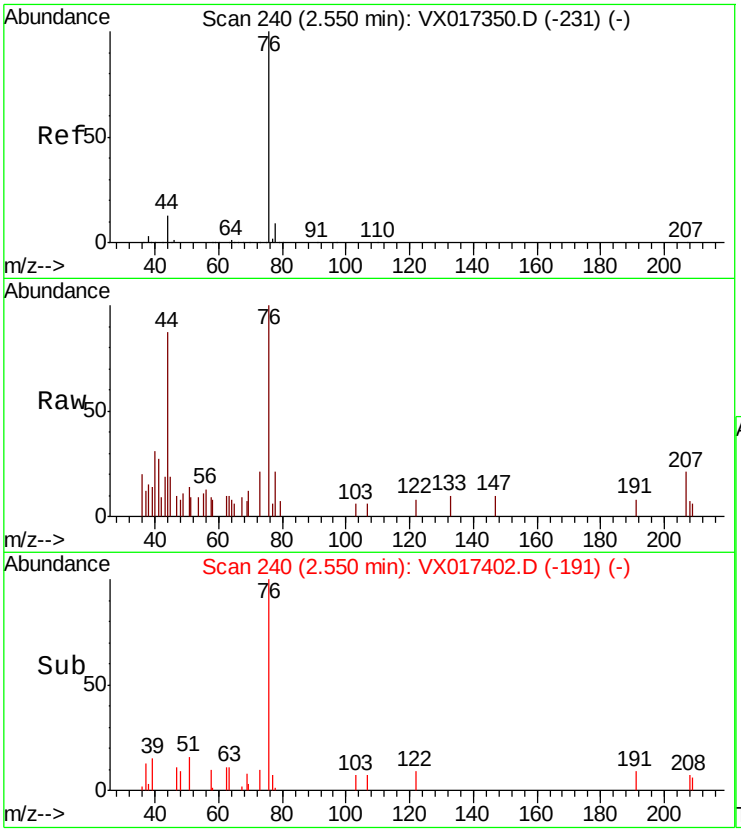


#16
Acetone
Concen: 12.357 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion: 43 Resp: 13663

Ion	Ratio	Lower	Upper
43	100		
58	28.5	24.2	36.2



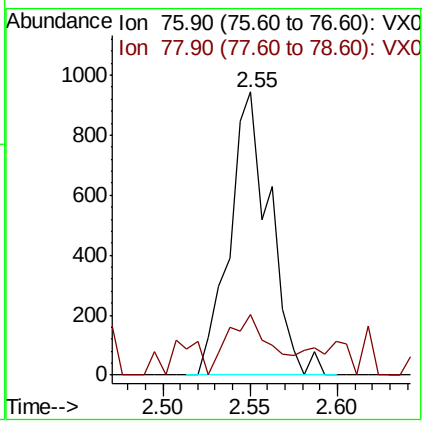


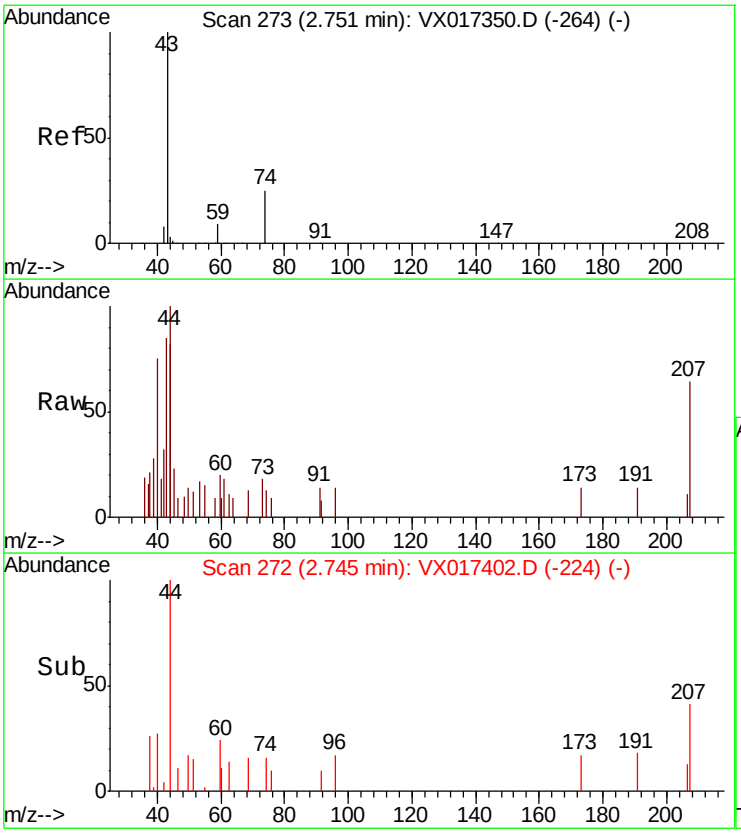
#17
Carbon Disulfide
Concen: 0.230 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

Tgt Ion: 76 Resp: 1510

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.3	10.9#

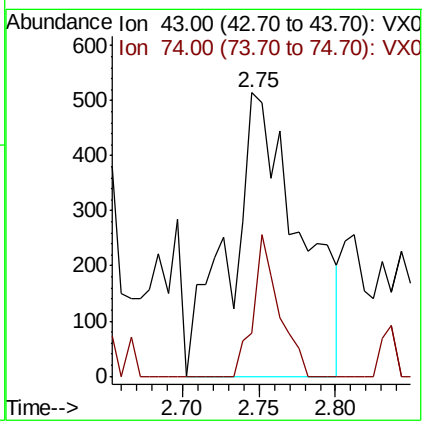


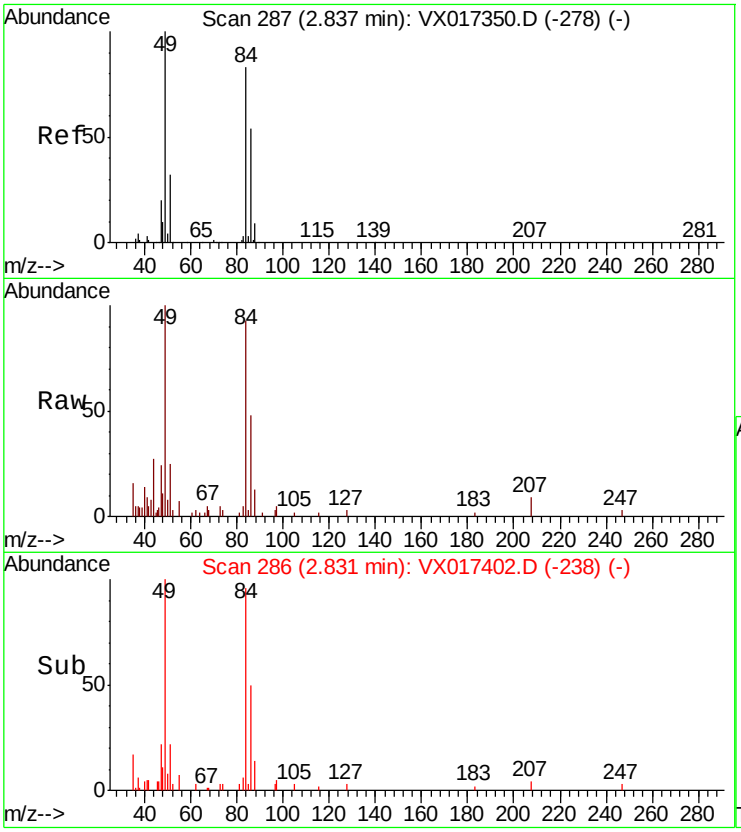


#18
Methyl Acetate
Concen: 0.595 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion: 43 Resp: 1624

Ion	Ratio	Lower	Upper
43	100		
74	18.4	19.4	29.2#



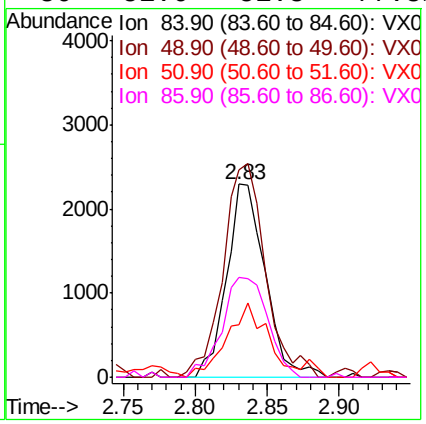


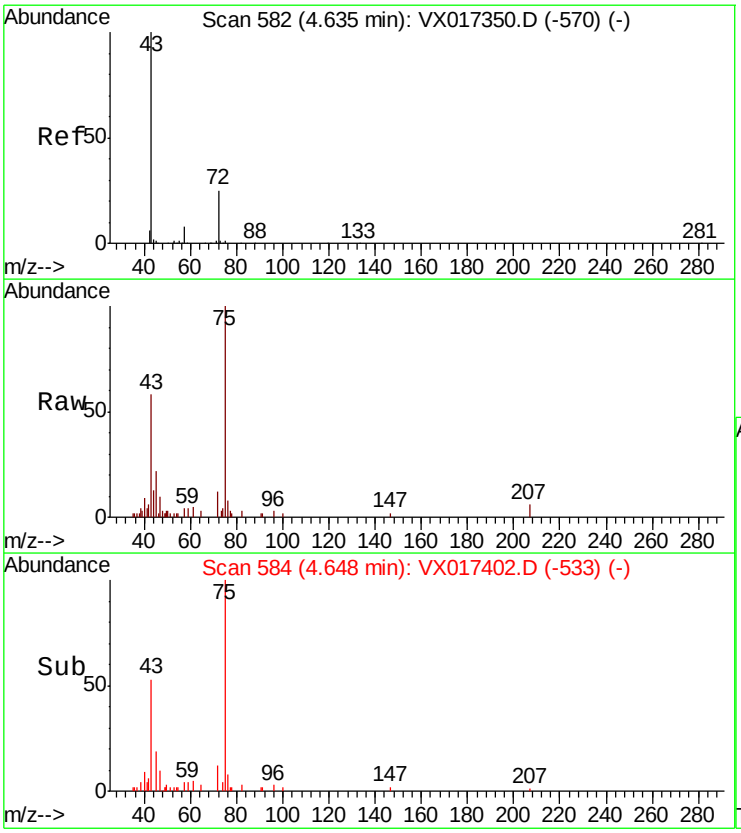
#20
Methylene Chloride
Concen: 1.592 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument : MSVOA_X
ClientSampleId : TOTE-50-DIAZ

Tgt Ion: 84 Resp: 4295

Ion	Ratio	Lower	Upper
84	100		
49	105.1	95.8	143.8
51	27.1	31.0	46.4#
86	51.6	51.8	77.8#

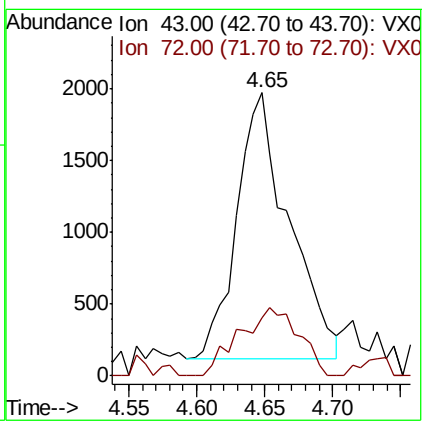


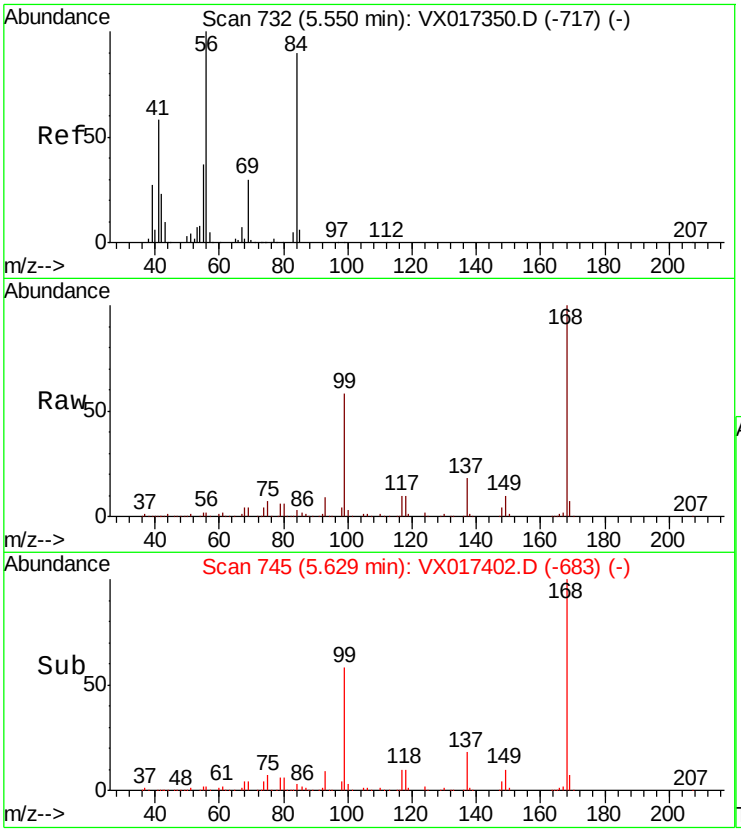


#25
2-Butanone
Concen: 2.809 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion: 43 Resp: 4933

Ion	Ratio	Lower	Upper
43	100		
72	22.0	20.4	30.6



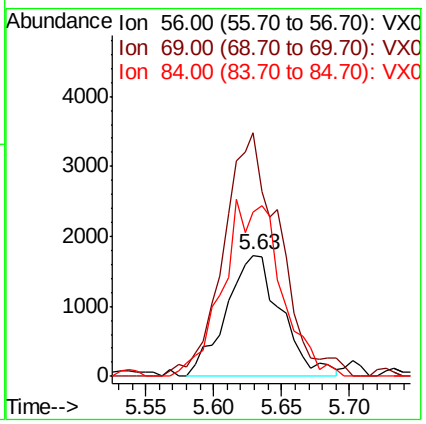


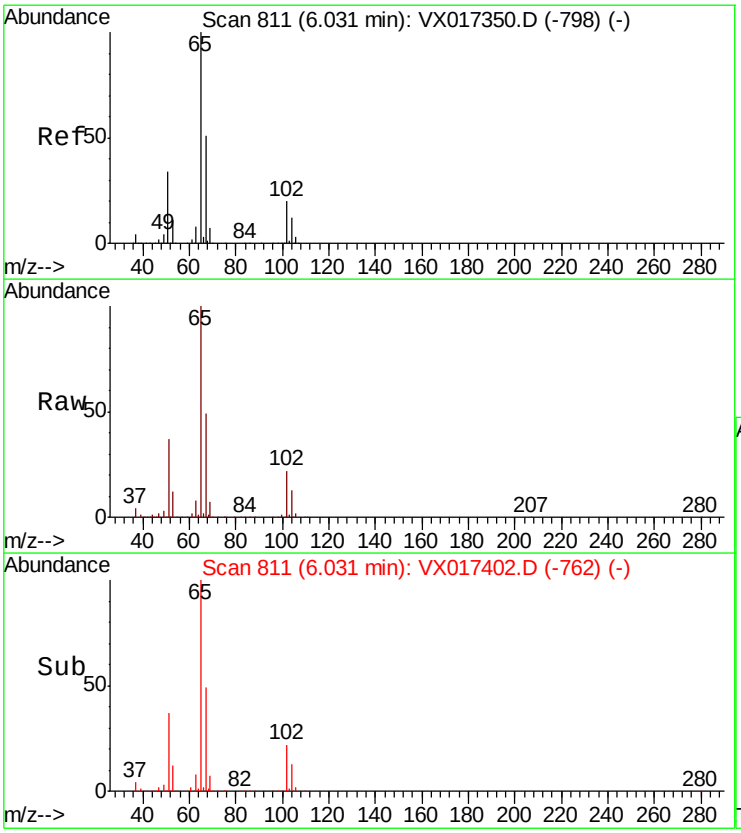
#31
Cyclohexane
Concen: 1.380 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

Tgt Ion: 56 Resp: 4923

Ion	Ratio	Lower	Upper
56	100		
69	193.8	23.7	35.5#
84	130.0	71.8	107.6#

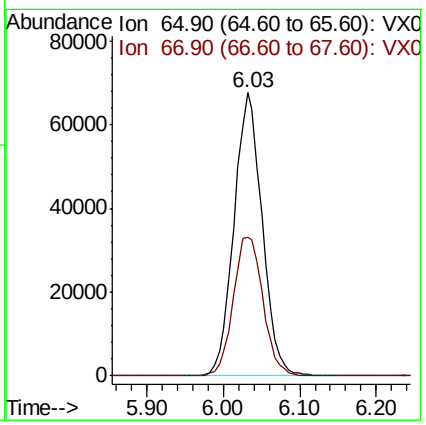


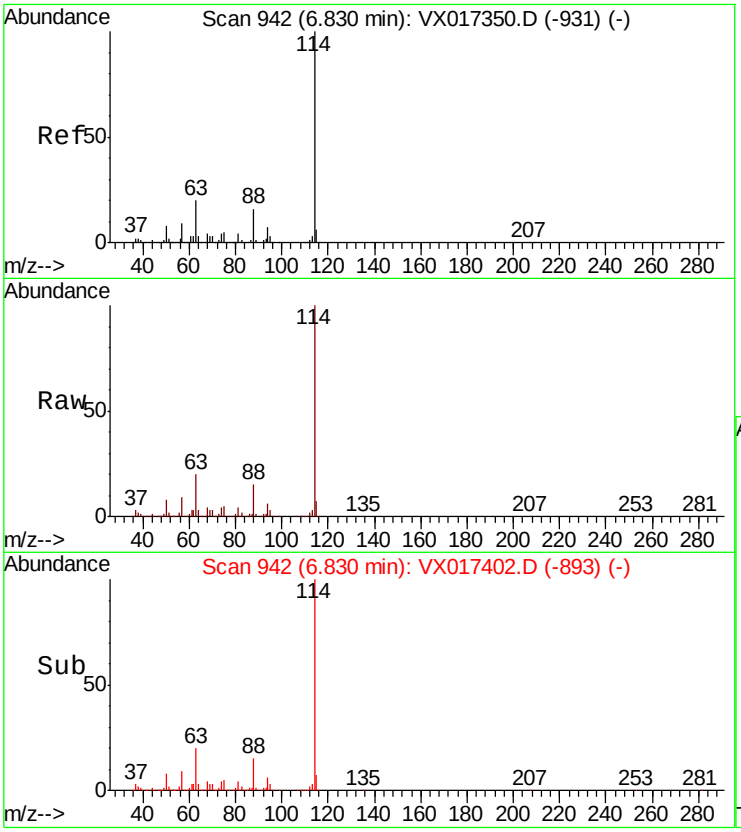


#33
1,2-Dichloroethane-d4
Concen: 55.614 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion: 65 Resp: 172361

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.6



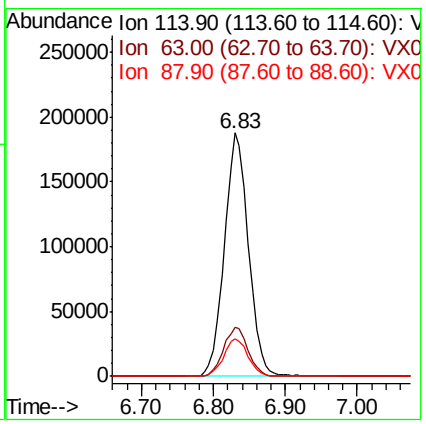


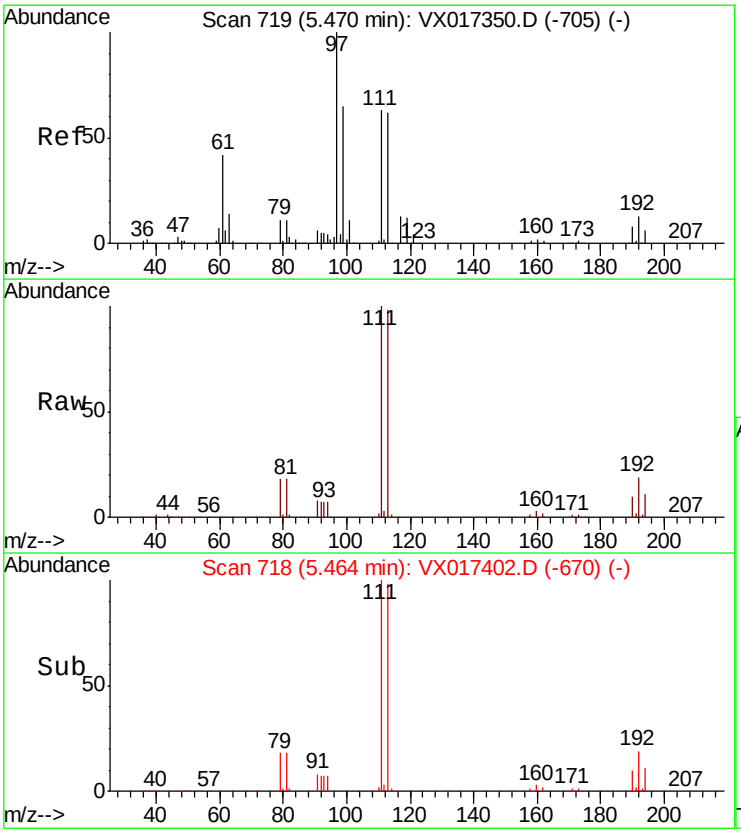
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

Tgt Ion:114 Resp: 435369

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.0
88	15.4	0.0	32.8

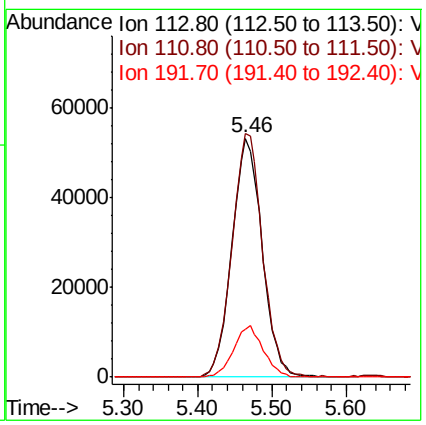


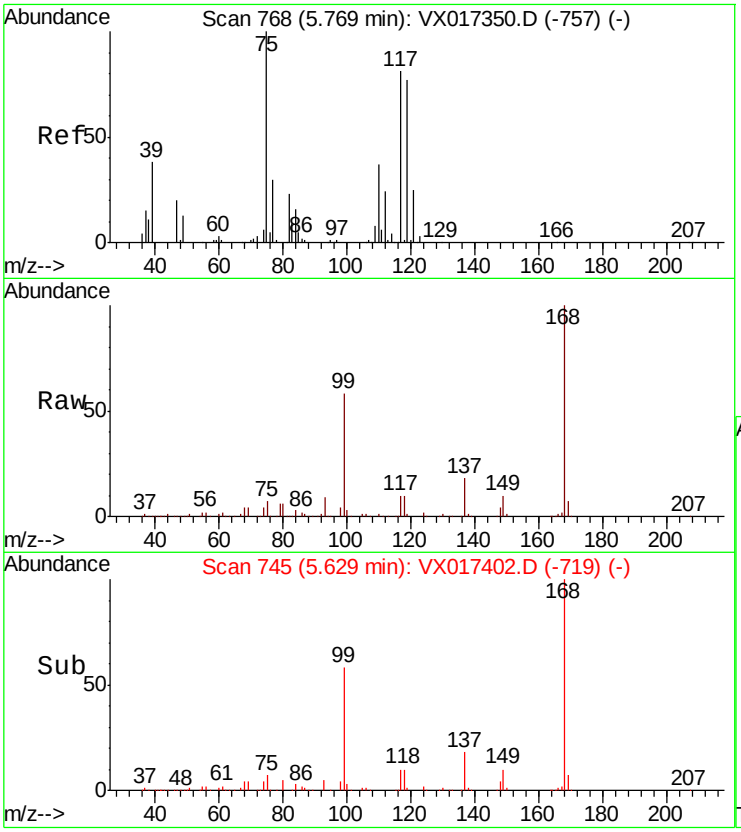


#35
Dibromofluoromethane
Concen: 51.689 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion:113 Resp: 151590

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	21.1	17.2	25.8



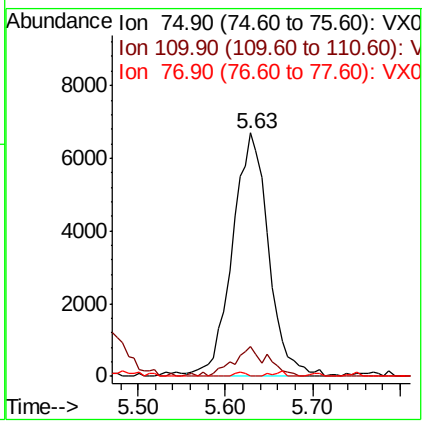


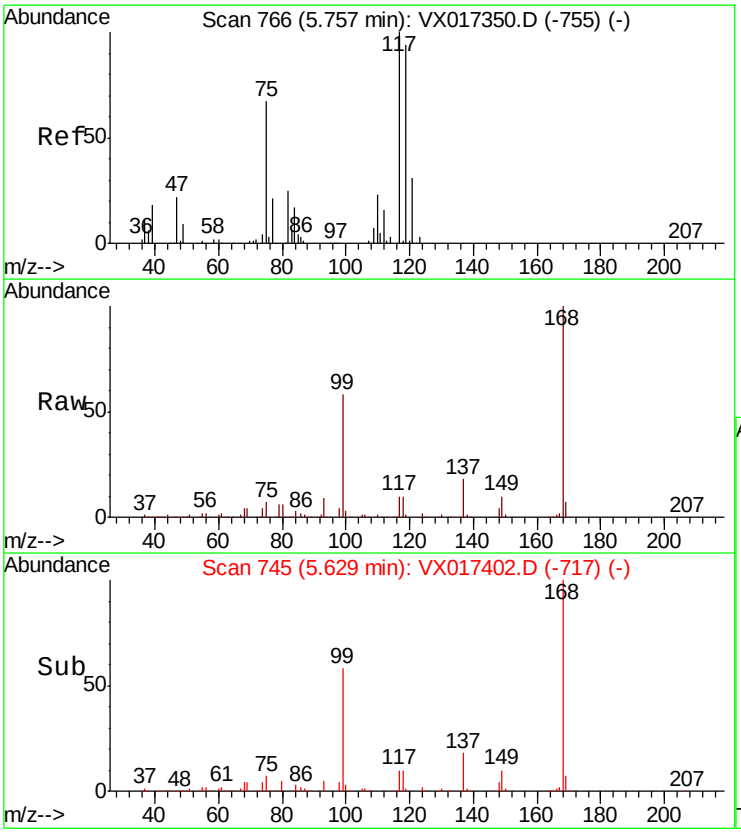
#36
1,1-Dichloropropene
Concen: 4.801 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

Tgt Ion: 75 Resp: 19226

Ion	Ratio	Lower	Upper
75	100		
110	11.6	18.6	55.8#
77	0.5	24.9	37.3#

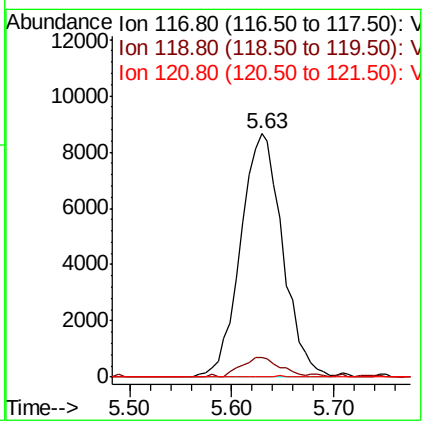


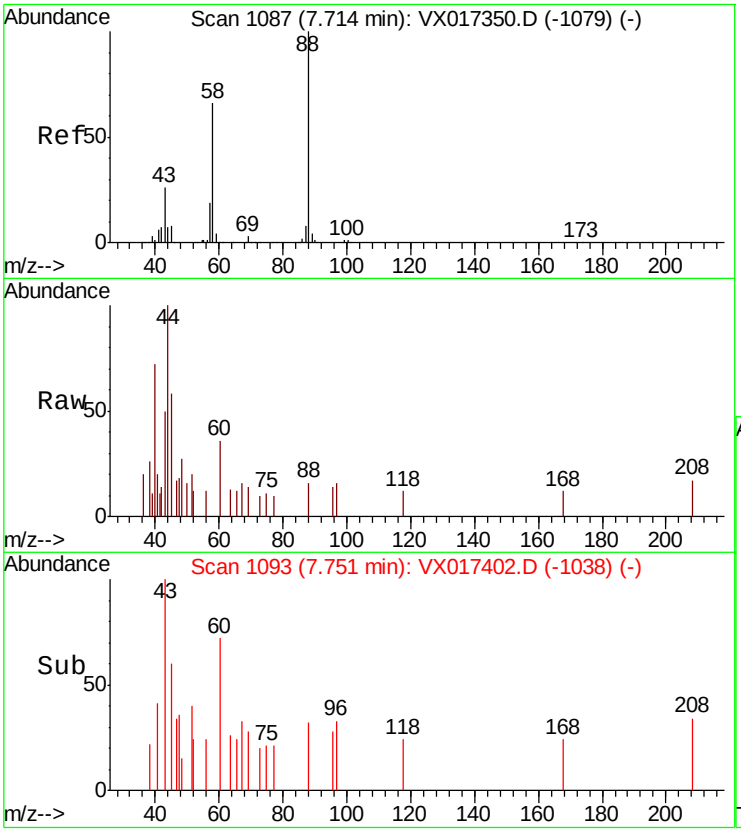


#38
Carbon Tetrachloride
Concen: 5.274 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion:117 Resp: 24728

Ion	Ratio	Lower	Upper
117	100		
119	7.9	74.7	112.1#
121	0.0	24.5	36.7#



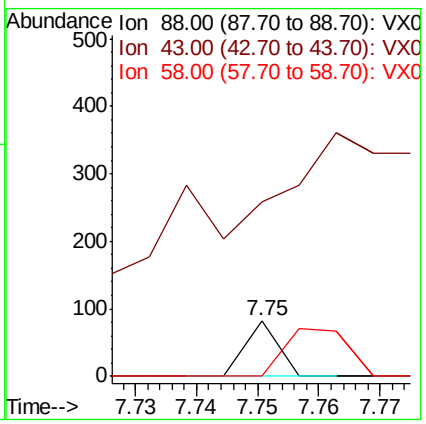


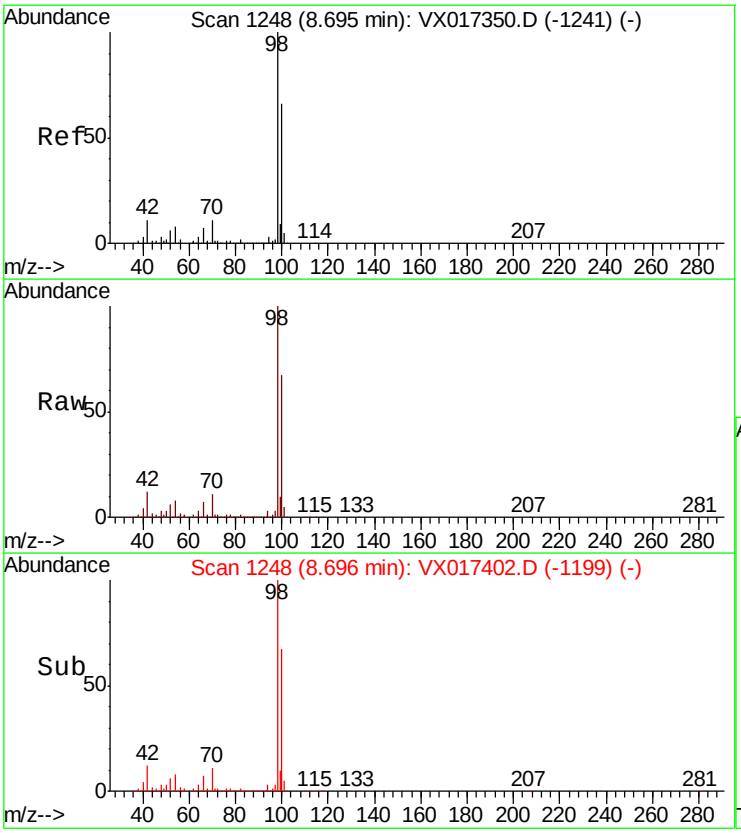
#49
1,4-Dioxane
Concen: 0.462 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.04 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	1333.3	25.6	38.4#
58	166.7	53.9	80.9#

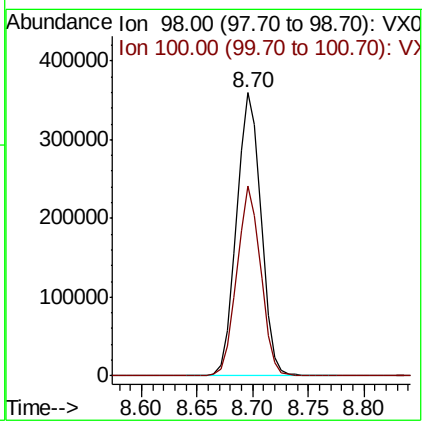


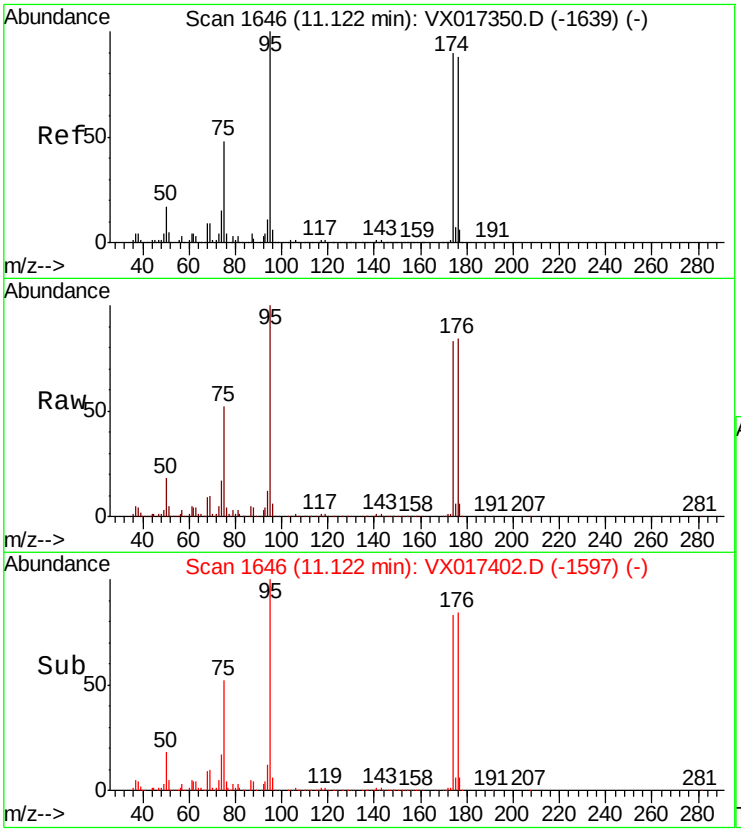


#50
Toluene-d8
Concen: 51.948 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion: 98 Resp: 549549

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.4	80.2



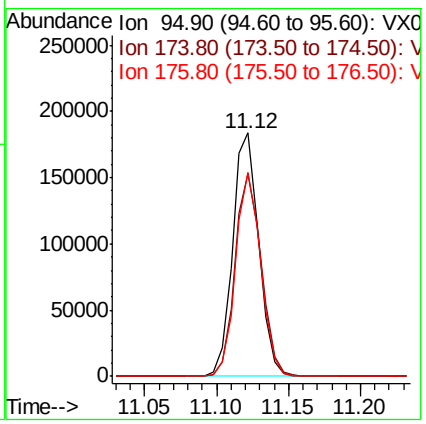


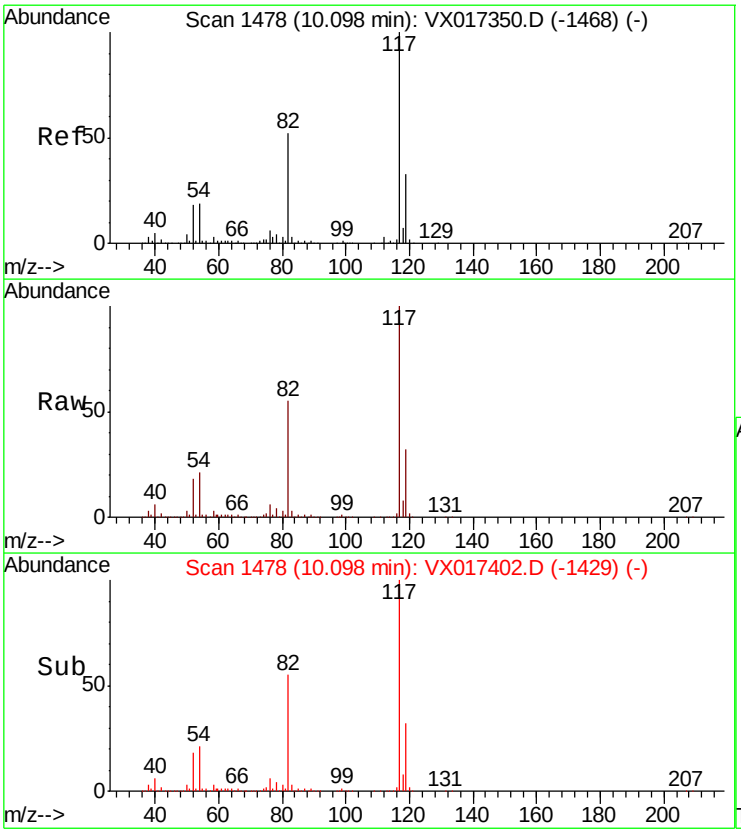
#62
4-Bromofluorobenzene
Concen: 55.482 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

Tgt Ion: 95 Resp: 233141

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	175.8
176	80.2	0.0	164.6

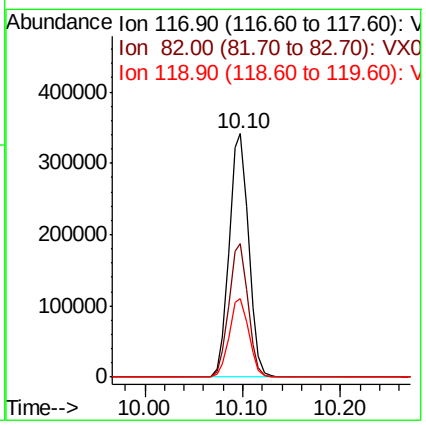


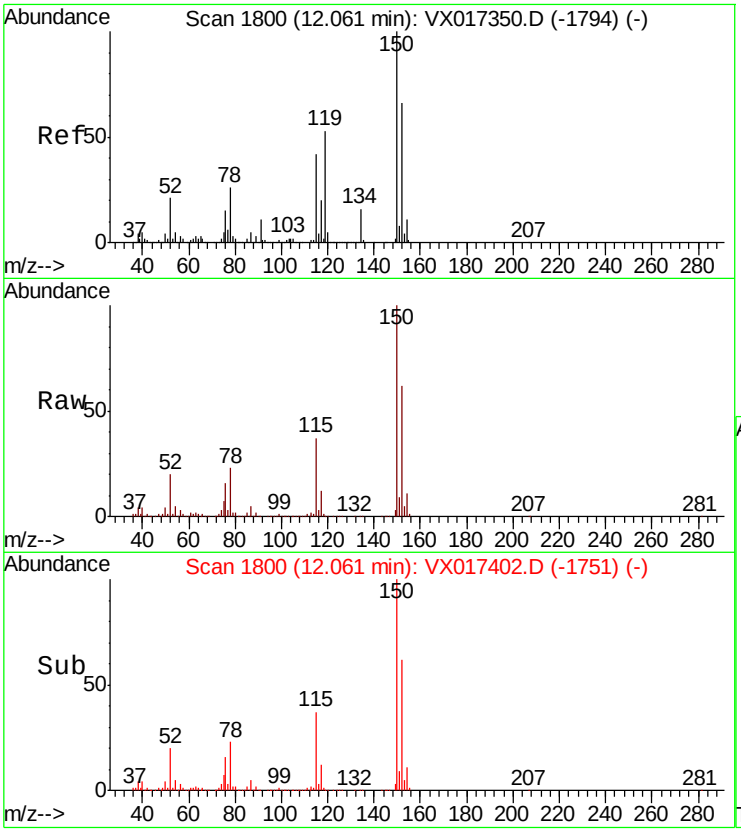


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion:117 Resp: 469877

Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.0	63.0
119	32.3	26.3	39.5



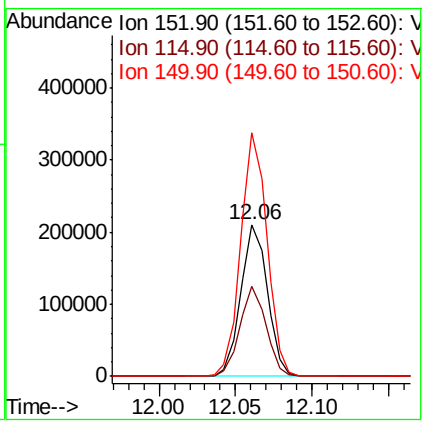


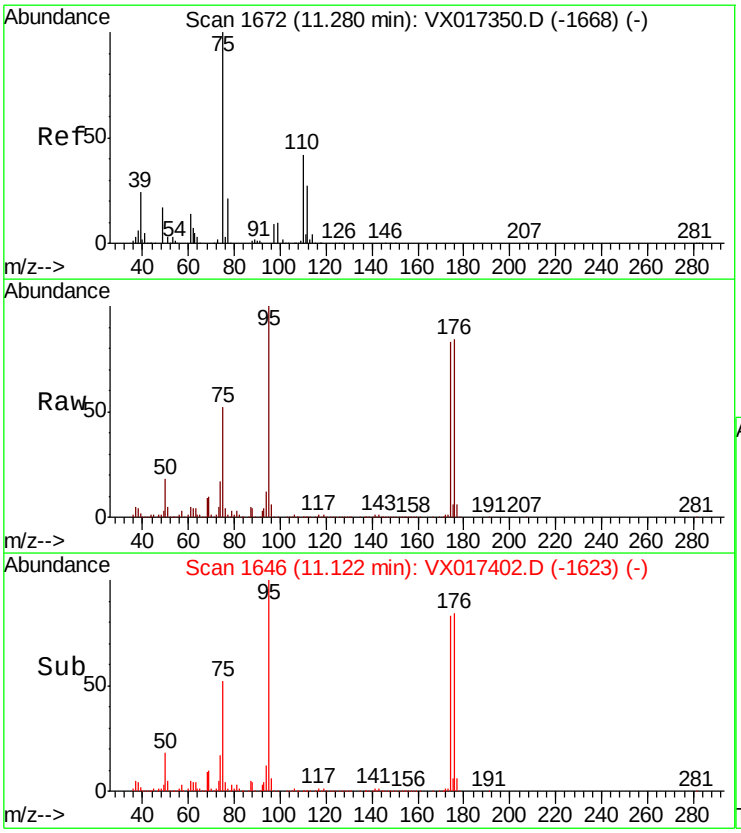
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument : MSVOA_X
ClientSampleId : TOTE-50-DIAZ

Tgt Ion:152 Resp: 255339

Ion	Ratio	Lower	Upper
152	100		
115	57.8	39.9	119.7
150	157.8	0.0	343.4

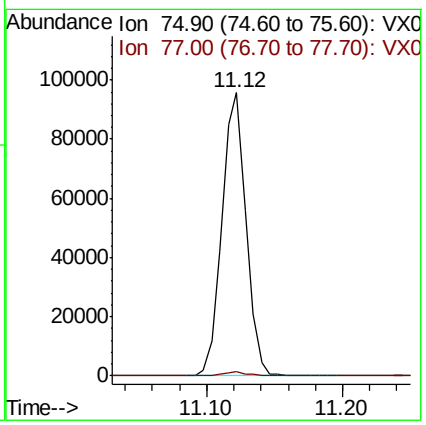


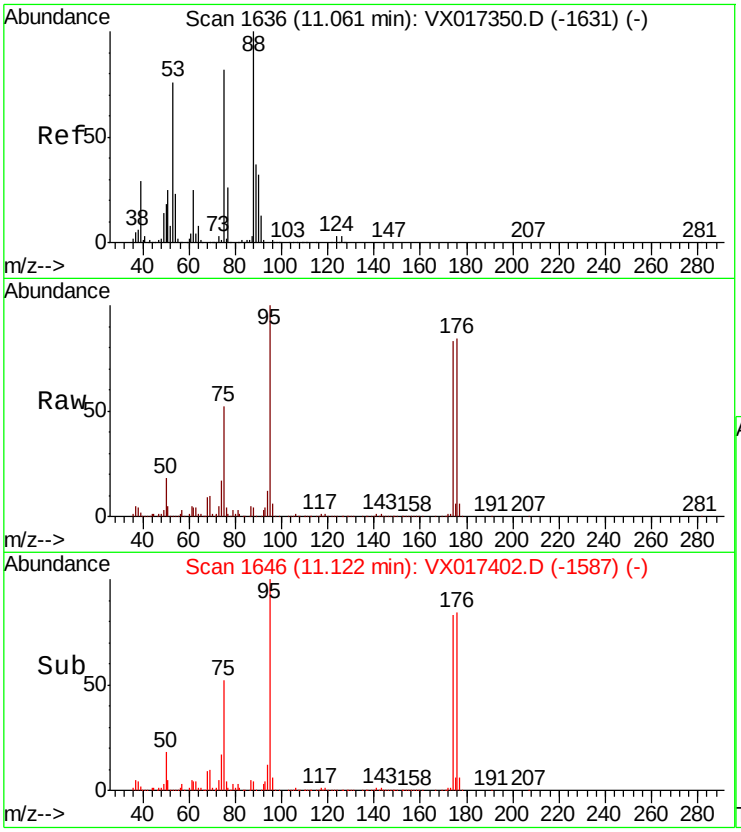


#76
1,2,3-Trichloropropane
Concen: 24.843 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion: 75 Resp: 117213

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.020 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

Tgt Ion: 75 Resp: 117213

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.5	114.7#
89	0.1	38.1	57.1#