Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000473.D
Acq On : 27 Mar 2018 21:36
Operator : JC/MD
Sample : J2062-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 19626-7-8-74

Quant Time: Mar 28 06:56:01 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	97414	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	181868	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	191174	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112492	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	73539	57.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.66%				
35) Dibromofluoromethane	5.51	113	57279	49.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.96%				
50) Toluene-d8	8.73	98	232490	48.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.98%				
62) 4-Bromofluorobenzene	11.15	95	96882	48.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.02%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1574	1.39	ug/l		93
5) Bromomethane	1.65	94	442	0.35	ug/l	#	45
6) Chloroethane	1.76	64	501	Below Cal			97
8) Diethyl Ether	2.20	74	349	0.45	ug/l	#	4
10) Methyl Iodide	2.52	142	258	4.47	ug/l	#	57
11) Tert butyl alcohol	3.09	59	18730	42.82	ug/l		95
13) Acrolein	2.30	56	422	17.42	ug/l	#	1
14) Allyl chloride	2.73	41	792	0.32	ug/l	#	22
15) Acrylonitrile	3.16	53	385	0.43	ug/l	#	56
16) Acetone	2.45	43	82642	78.13	ug/l		98
18) Methyl Acetate	2.79	43	62848	28.34	ug/l		98
19) Methyl tert-butyl Ether	3.21	73	1542	0.39	ug/l	#	67
20) Methylene Chloride	2.86	84	1236	1.01	ug/l	#	86
25) 2-Butanone	4.73	43	16764	14.10	ug/l		93
29) Tetrahydrofuran	5.18	42	233	0.32	ug/l	#	38
31) Cyclohexane	5.57	56	2246	1.40	ug/l	#	66
36) 1,1-Dichloropropene	5.67	75	6936	4.07	ug/l	#	54
37) Ethyl Acetate	4.87	43	7009	3.01	ug/l		96
38) Carbon Tetrachloride	5.67	117	9818	5.49	ug/l	#	15
39) Methylcyclohexane	7.47	83	1656	0.80	ug/l		87
40) Benzene	6.15	78	859596	173.75	ug/l		99
42) 1,2-Dichloroethane	6.15	62	8584	4.42	ug/l	#	78
48) Methyl methacrylate	7.76	41	778	0.46	ug/l	#	21
49) 1,4-Dioxane	7.78	88	647	18.30	ug/l	#	4
51) 4-Methyl-2-Pentanone	8.66	43	4935	1.84	ug/l		94
52) Toluene	8.79	92	679975	196.60	ug/l		99
54) cis-1,3-Dichloropropene	8.80	75	8218	4.18	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.30	63	2929	2.83	ug/l	#	46
59) 2-Hexanone	9.51	43	1393	0.61	ug/l	#	1
67) Ethyl Benzene	10.26	91	119088	16.51	ug/l		98
68) m/p-Xylenes	10.37	106	318853	112.35	ug/l		98
69) o-Xylene	10.71	106	279460	101.70	ug/l		99
70) Styrene	10.72	104	160356	35.27	ug/l	#	81
73) Isopropylbenzene	11.02	105	9508	1.28	ug/l		91

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000473.D
Acq On : 27 Mar 2018 21:36
Operator : JC/MD
Sample : J2062-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 19626-7-8-74

Quant Time: Mar 28 06:56:01 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) N-amyl acetate	6.48	43	274	Below Cal		#	59
76) 1,2,3-Trichloropropane	11.15	75	53854	22.28	ug/l	#	36
78) n-propylbenzene	11.37	91	38627	4.35	ug/l	#	74
79) 2-Chlorotoluene	11.44	91	15329	2.99	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.51	105	87398	13.95	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.15	75	53854	72.12	ug/l	#	9
82) 4-Chlorotoluene	11.51	91	10519	1.72	ug/l	#	44
83) tert-Butylbenzene	11.82	119	38936	6.16	ug/l	#	51
84) 1,2,4-Trimethylbenzene	11.82	105	313579	47.72	ug/l		99
85) sec-Butylbenzene	11.82	105	313579	40.10	ug/l	#	56
86) p-Isopropyltoluene	12.02	119	6479	0.93	ug/l		86
89) n-Butylbenzene	12.38	91	3818	0.59	ug/l	#	16
90) Hexachloroethane	12.48	117	165695	151.56	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	13.03	75	700	0.95	ug/l	#	1
95) Naphthalene	13.85	128	5746153	625.15	ug/l		100

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

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
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19626-7-8-74

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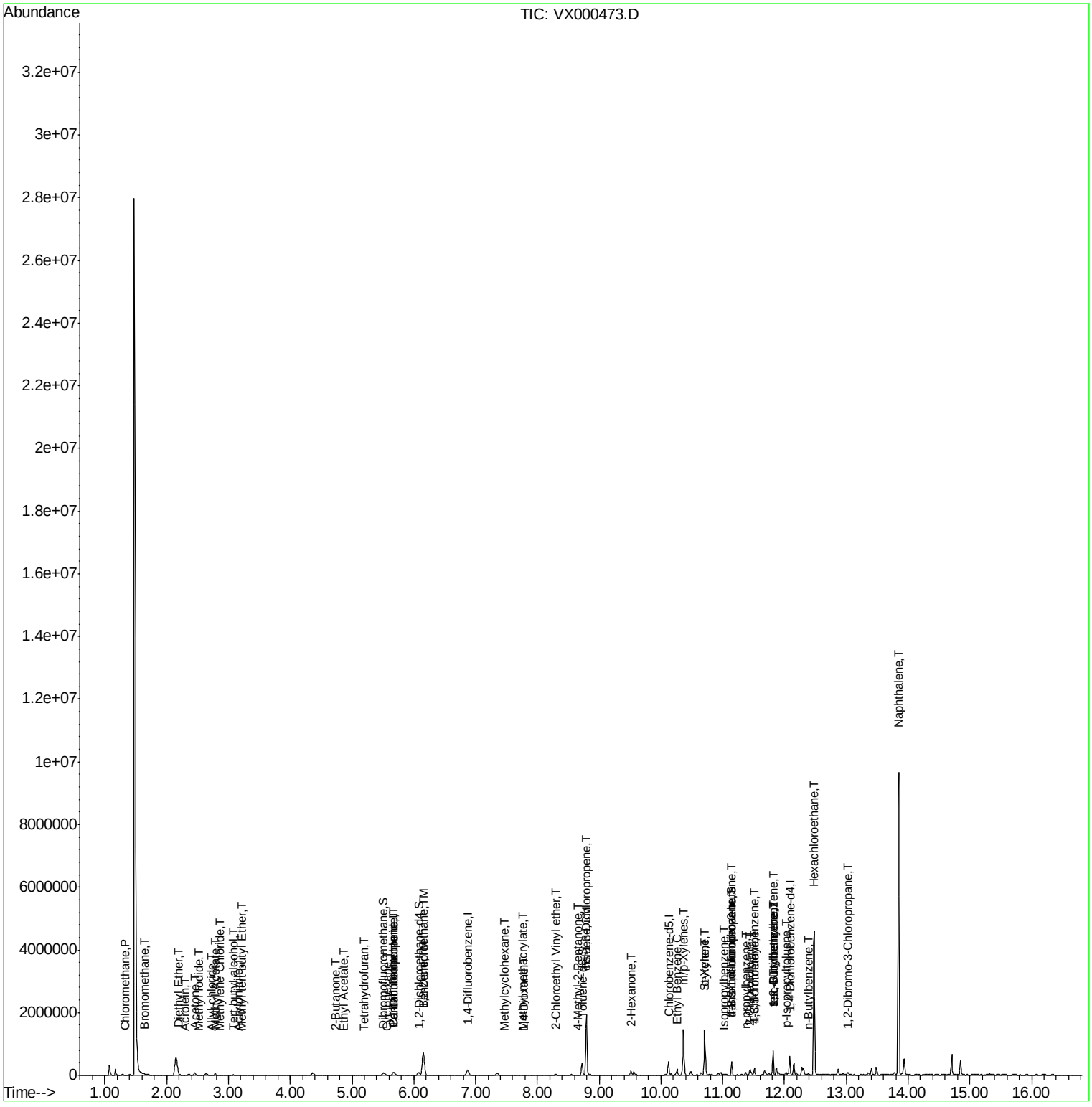
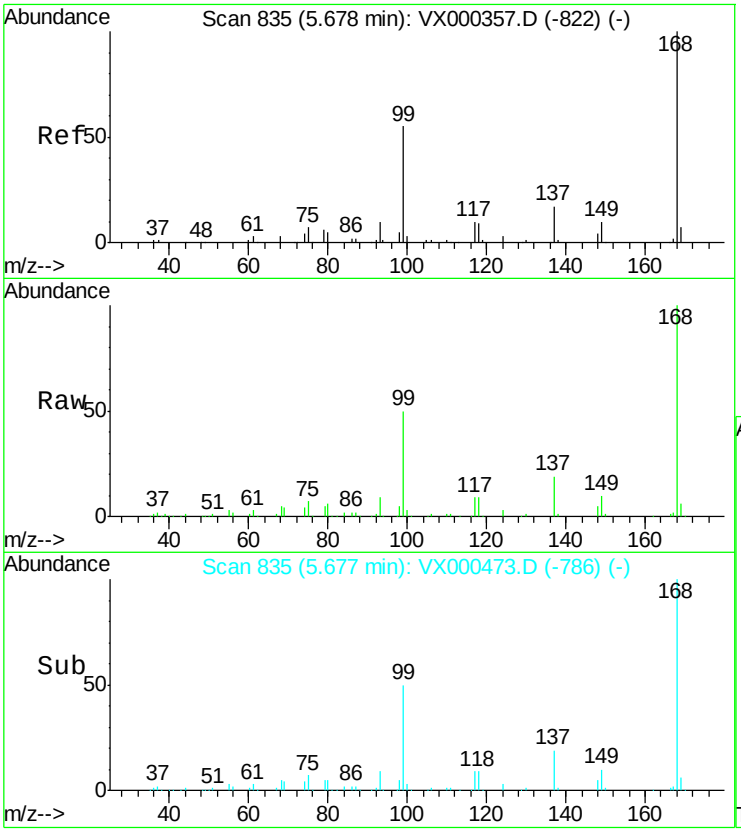
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



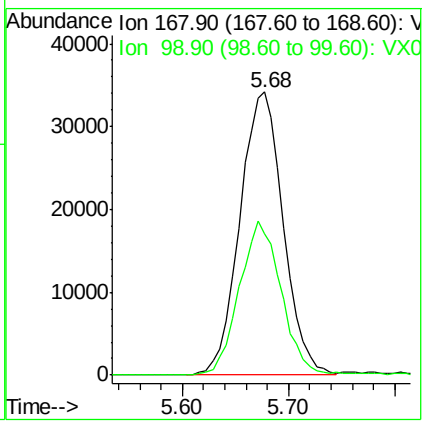


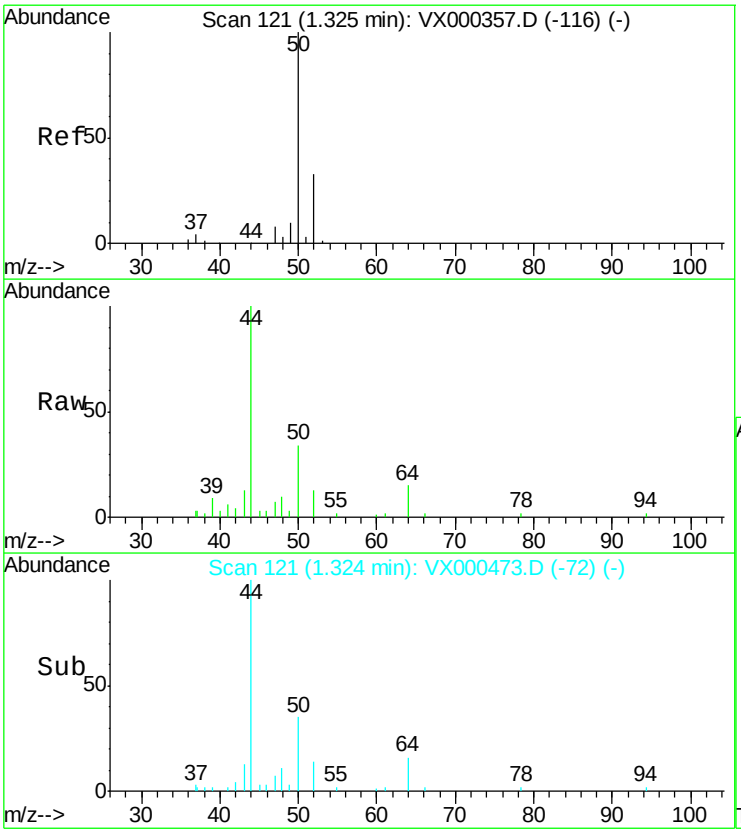
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion:168 Resp: 97414

Ion	Ratio	Lower	Upper
168	100		
99	50.0	45.8	68.6

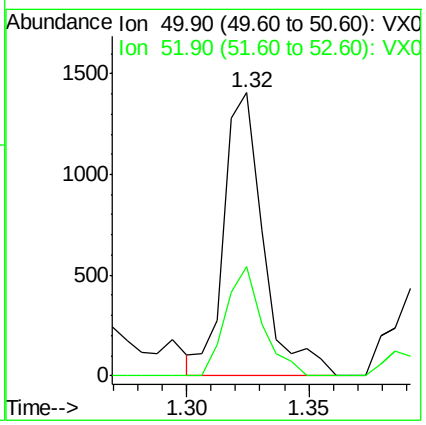


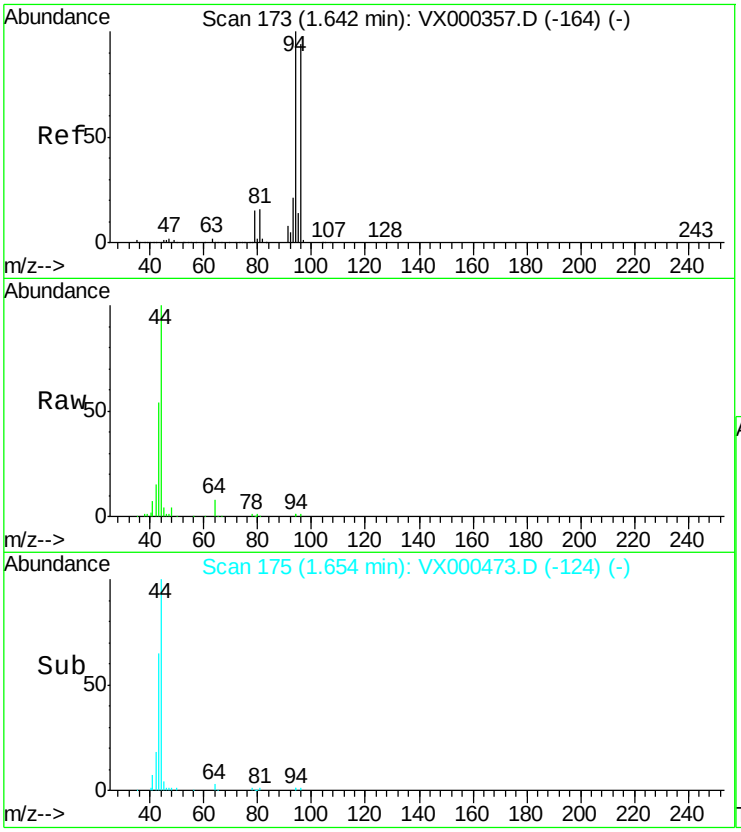


#3
Chloromethane
Concen: 1.39 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 50 Resp: 1574

Ion	Ratio	Lower	Upper
50	100		
52	38.4	27.5	41.3



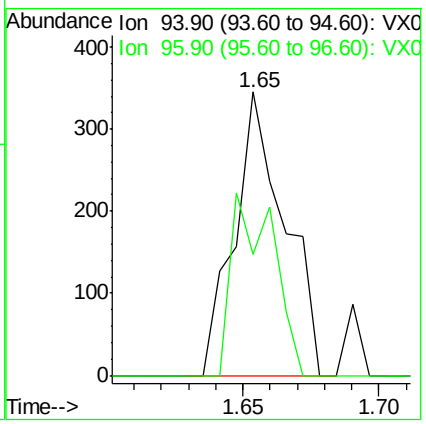


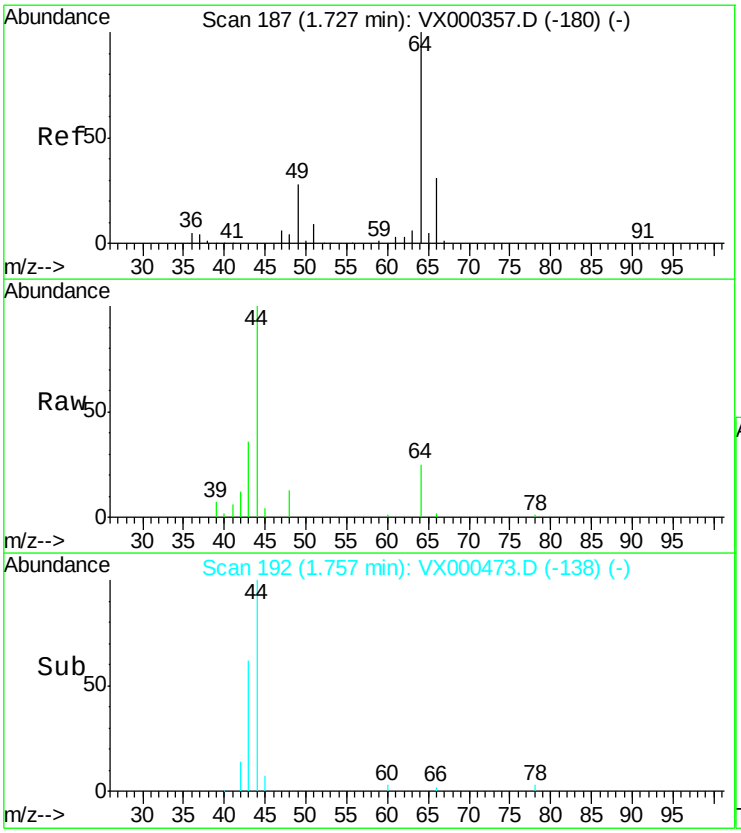
#5
Bromomethane
Concen: 0.35 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 94 Resp: 442

Ion	Ratio	Lower	Upper
94	100		
96	42.6	77.7	116.5#

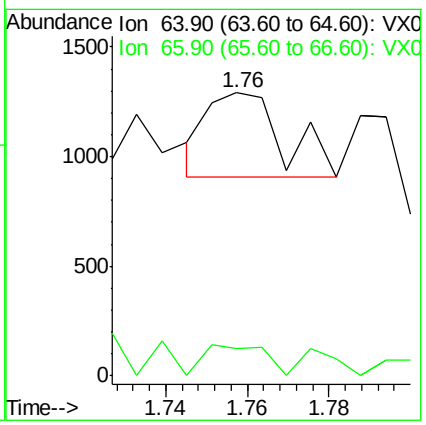


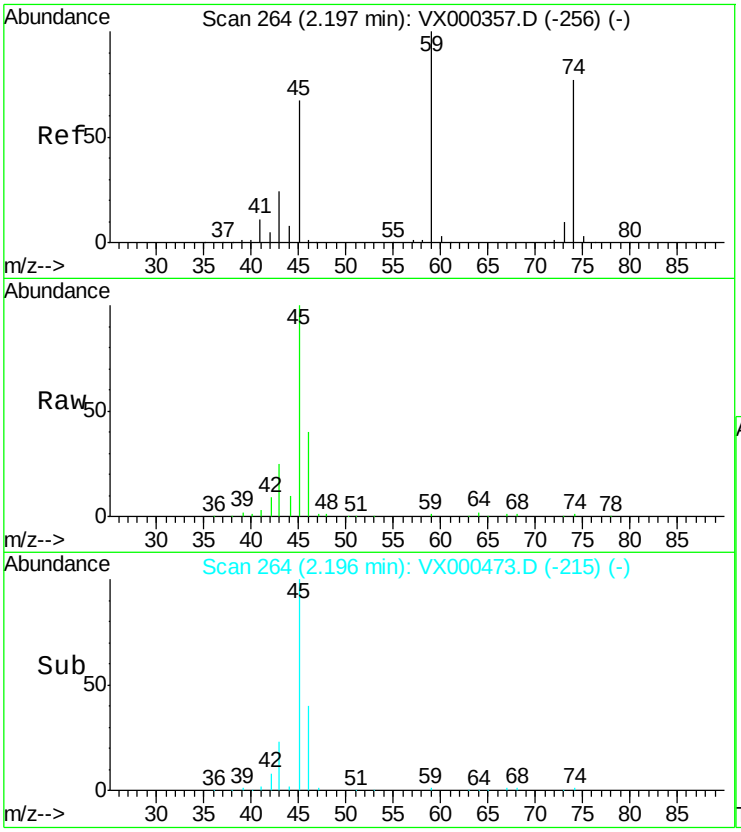


#6
Chloroethane
Concen: Below Cal
RT: 1.76 min Scan# 192
Delta R.T. 0.03 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 64 Resp: 501

Ion	Ratio	Lower	Upper
64	100		
66	32.5	24.8	37.2



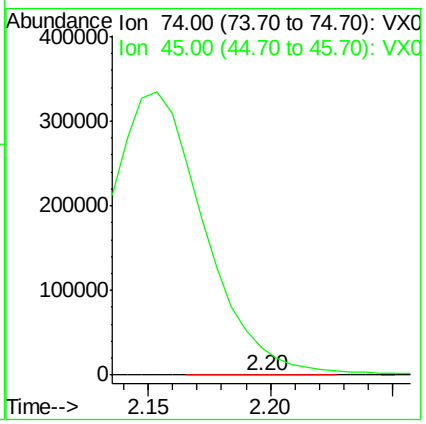


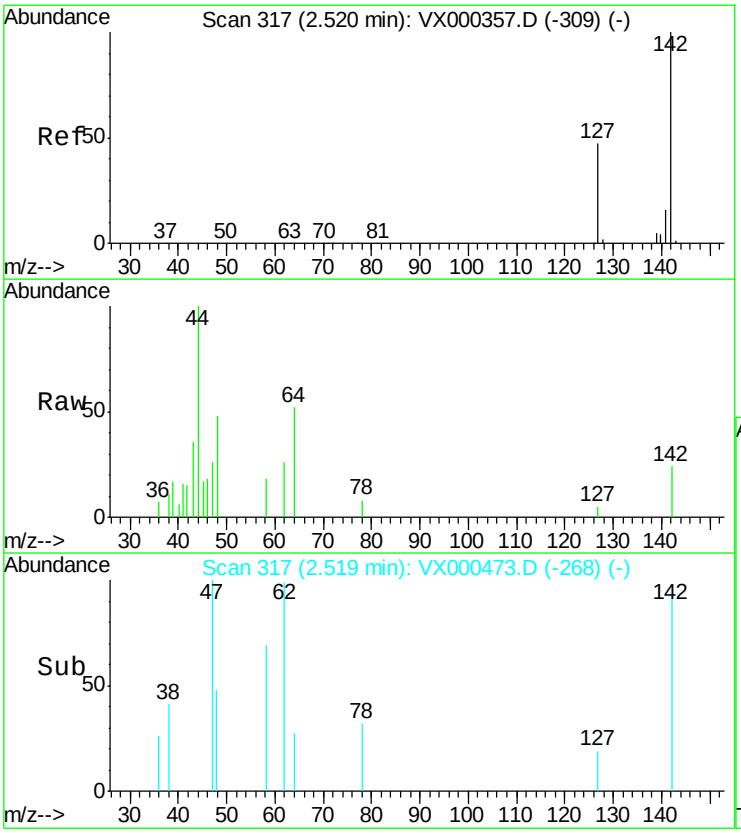
#8
Diethyl Ether
Concen: 0.45 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 74 Resp: 349

Ion	Ratio	Lower	Upper
74	100		
45	0.0	45.1	135.3#

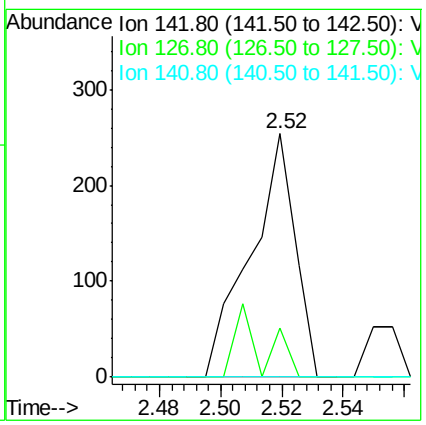


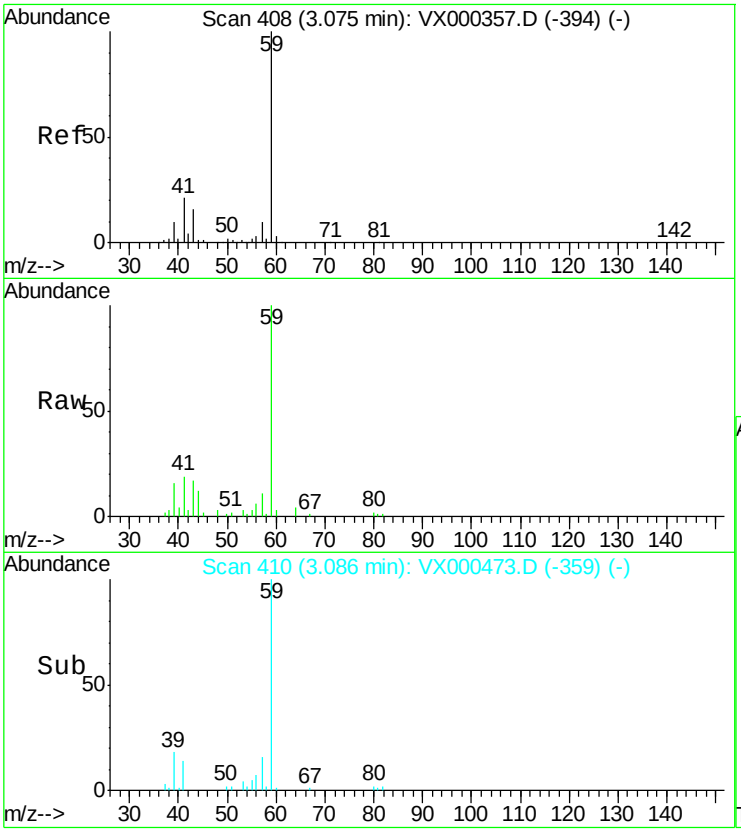


#10
Methyl Iodide
Concen: 4.47 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion:142 Resp: 258

Ion	Ratio	Lower	Upper
142	100		
127	18.2	39.2	58.8#
141	0.0	11.7	17.5#



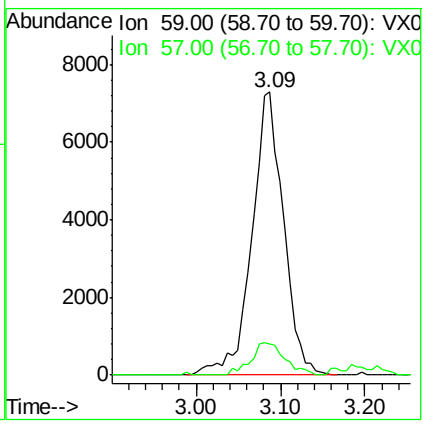


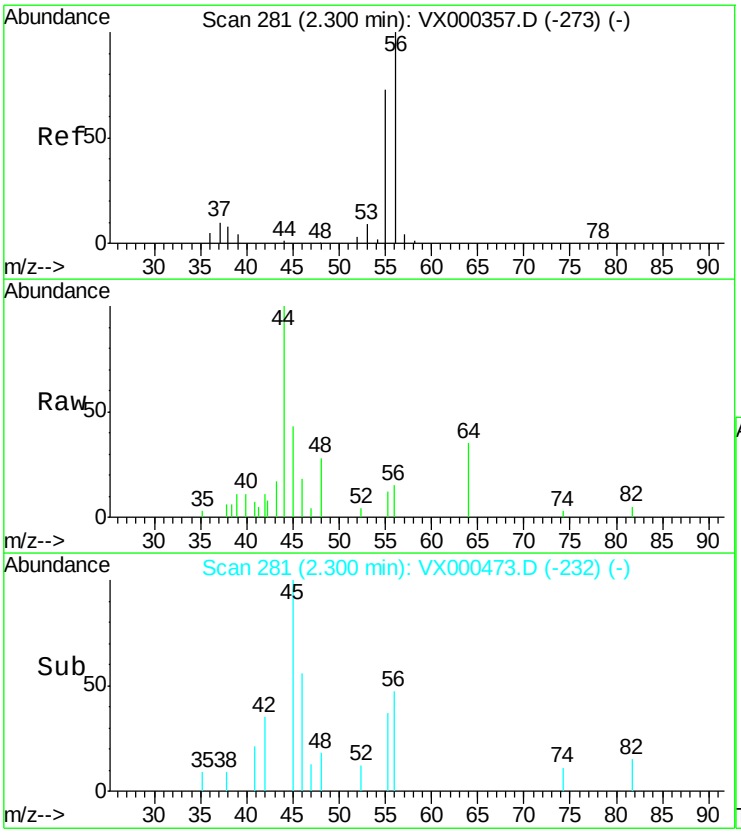
#11
Tert butyl alcohol
Concen: 42.82 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 59 Resp: 18730

Ion	Ratio	Lower	Upper
59	100		
57	12.4	8.4	12.6

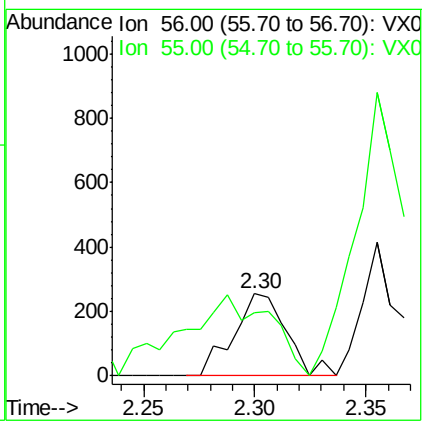


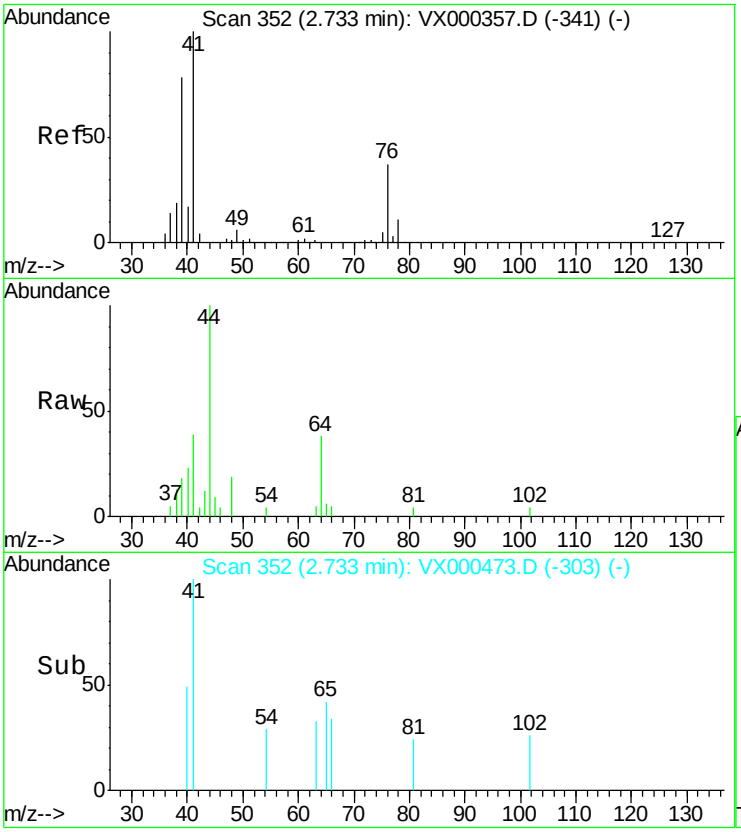


#13
Acrolein
Concen: 17.42 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 56 Resp: 422

Ion	Ratio	Lower	Upper
56	100		
55	175.1	58.8	88.2#



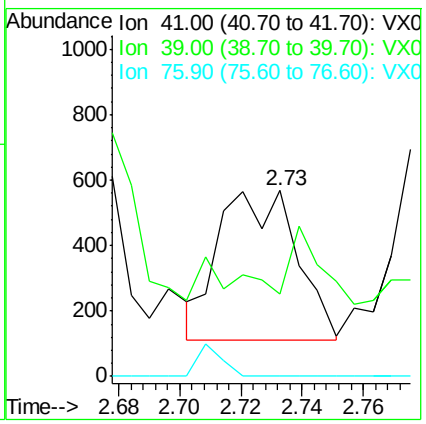


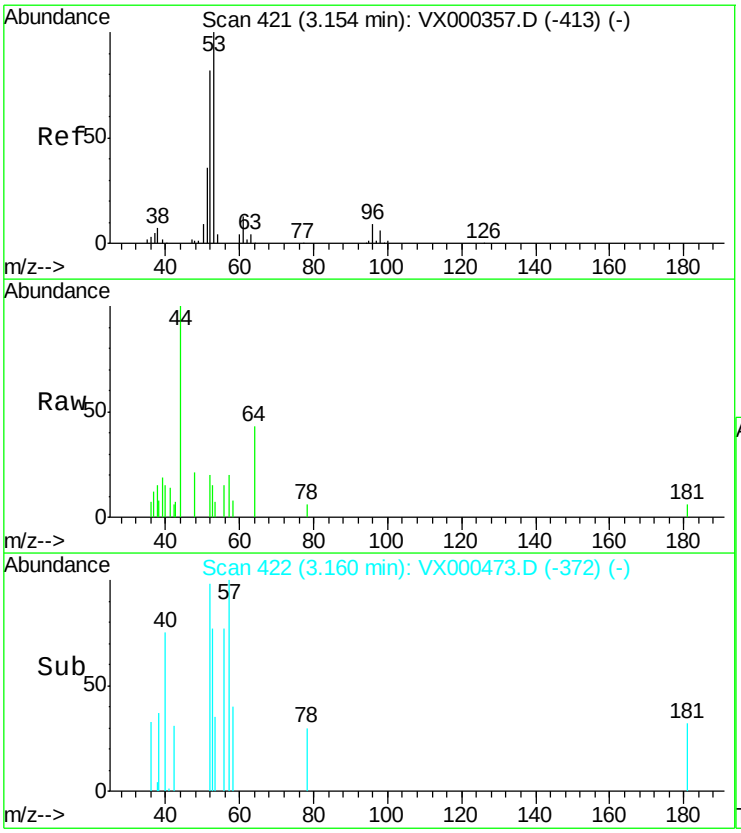
#14
Allyl chloride
Concen: 0.32 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 41 Resp: 792

Ion	Ratio	Lower	Upper
41	100		
39	0.0	57.6	86.4#
76	0.0	27.3	40.9#

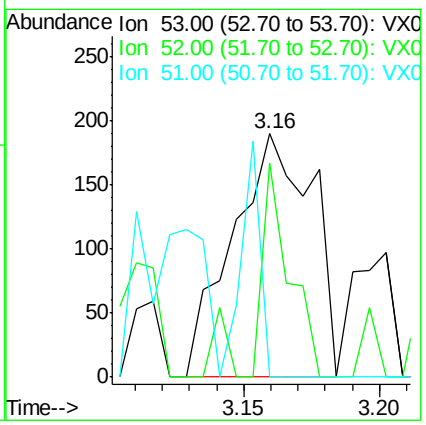


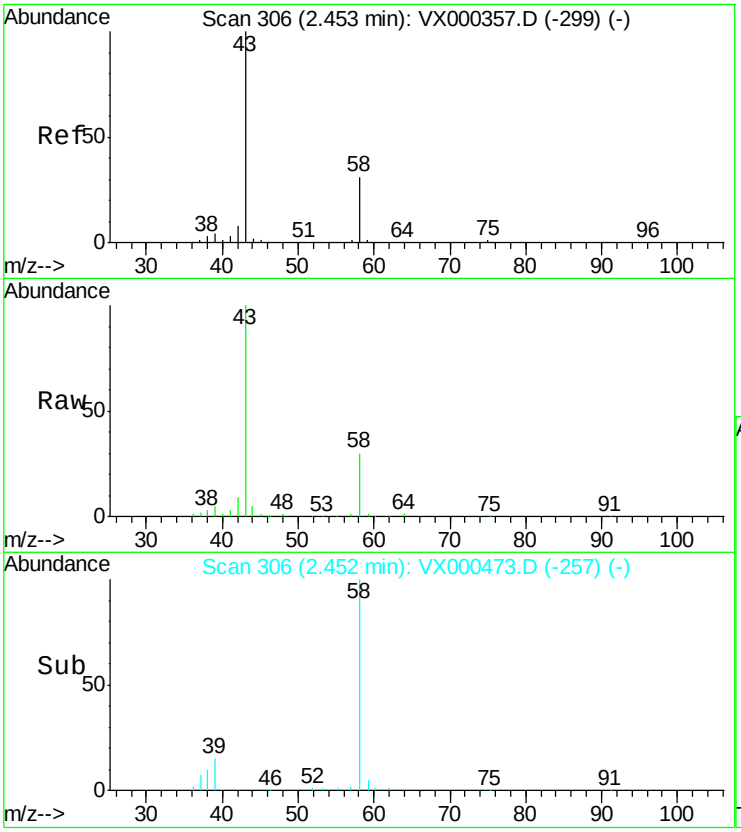


#15
Acrylonitrile
Concen: 0.43 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 53 Resp: 385

Ion	Ratio	Lower	Upper
53	100		
52	34.8	66.6	99.8#
51	22.9	29.3	43.9#



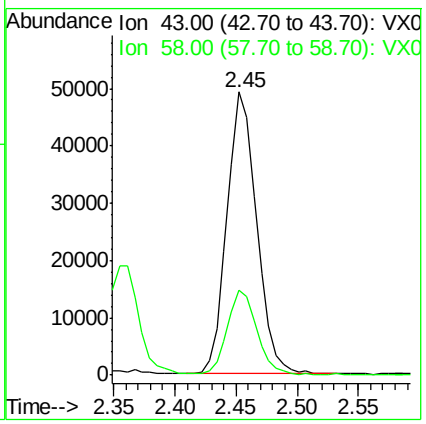


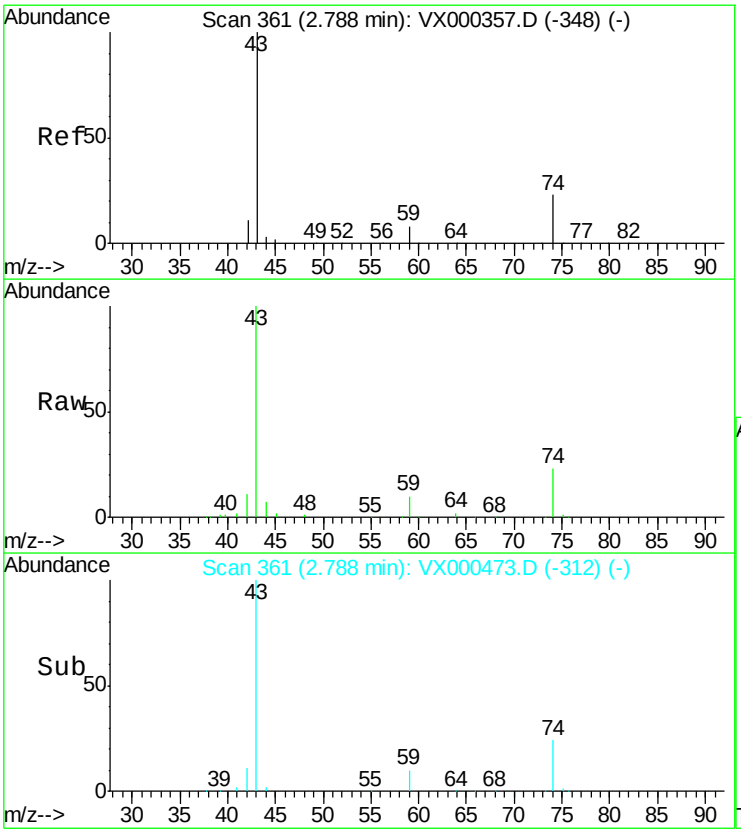
#16
Acetone
Concen: 78.13 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 43 Resp: 82642

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.7	37.1

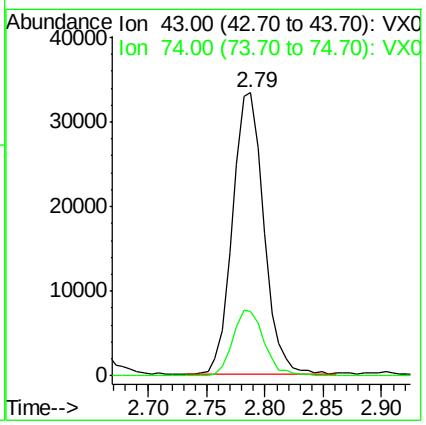


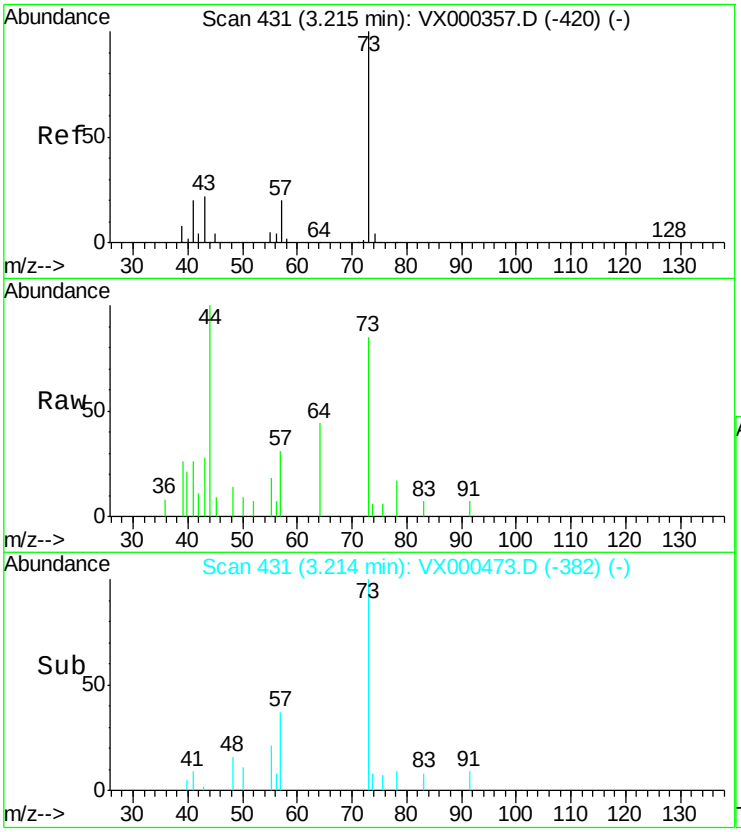


#18
Methyl Acetate
Concen: 28.34 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 43 Resp: 62848

Ion	Ratio	Lower	Upper
43	100		
74	23.2	19.4	29.2



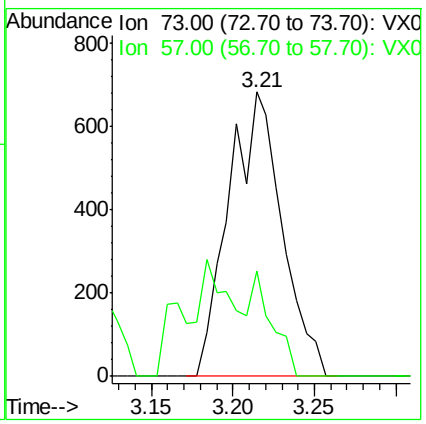


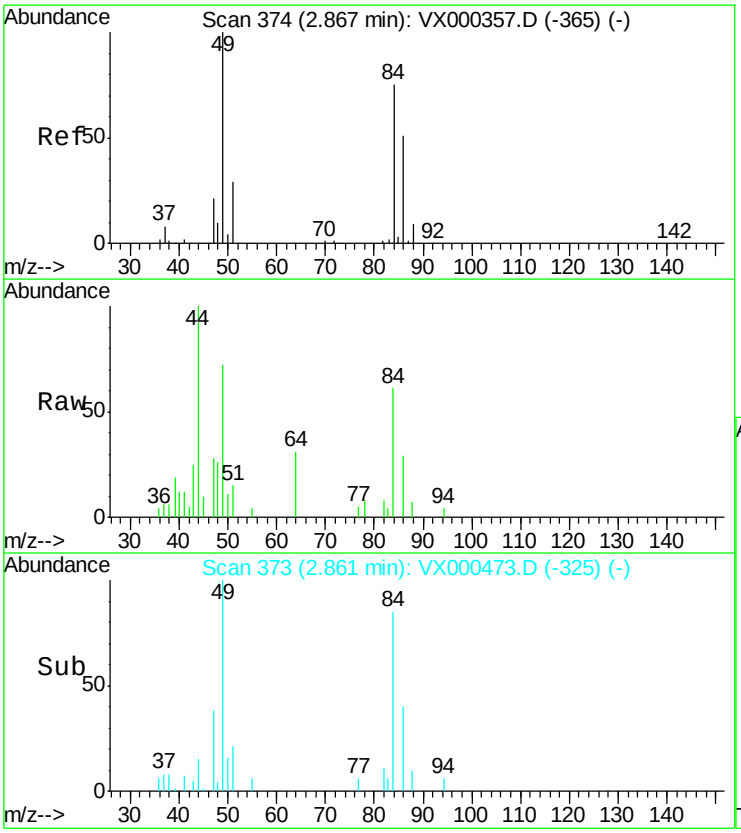
#19
Methyl tert-butyl Ether
Concen: 0.39 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 73 Resp: 1542

Ion	Ratio	Lower	Upper
73	100		
57	37.0	17.2	25.8#

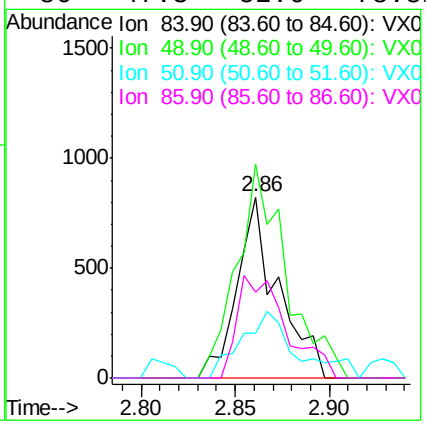


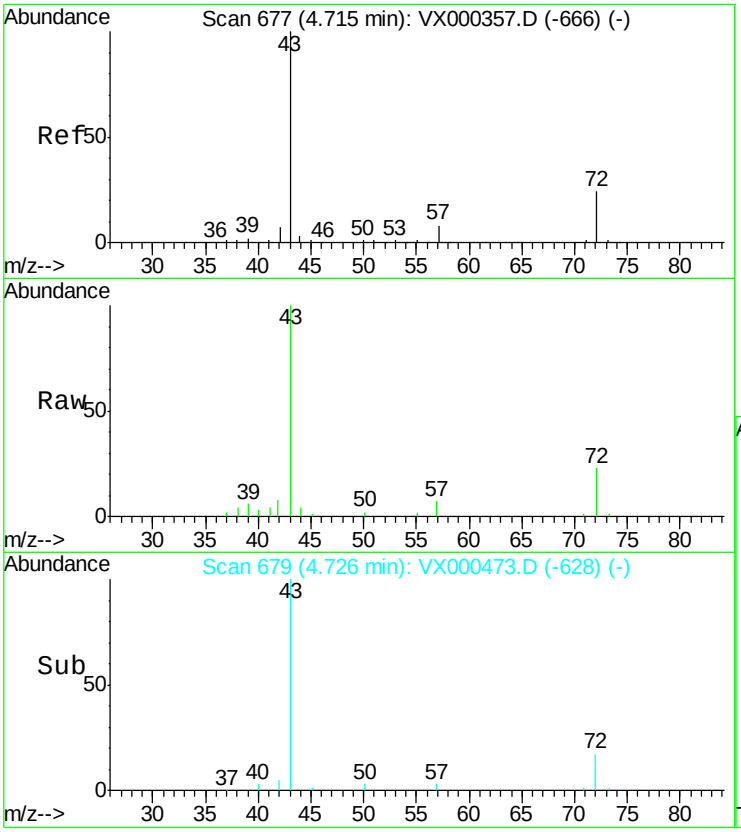


#20
Methylene Chloride
Concen: 1.01 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 84 Resp: 1236

Ion	Ratio	Lower	Upper
84	100		
49	118.0	100.6	151.0
51	25.0	31.6	47.4#
86	47.3	52.6	78.8#



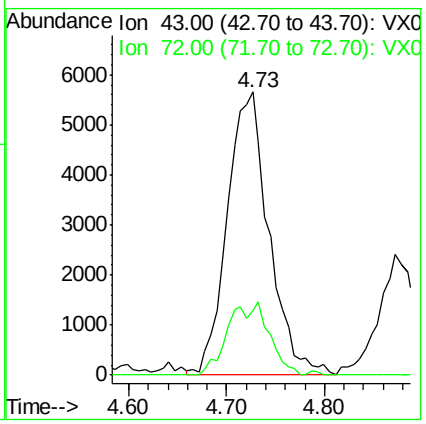


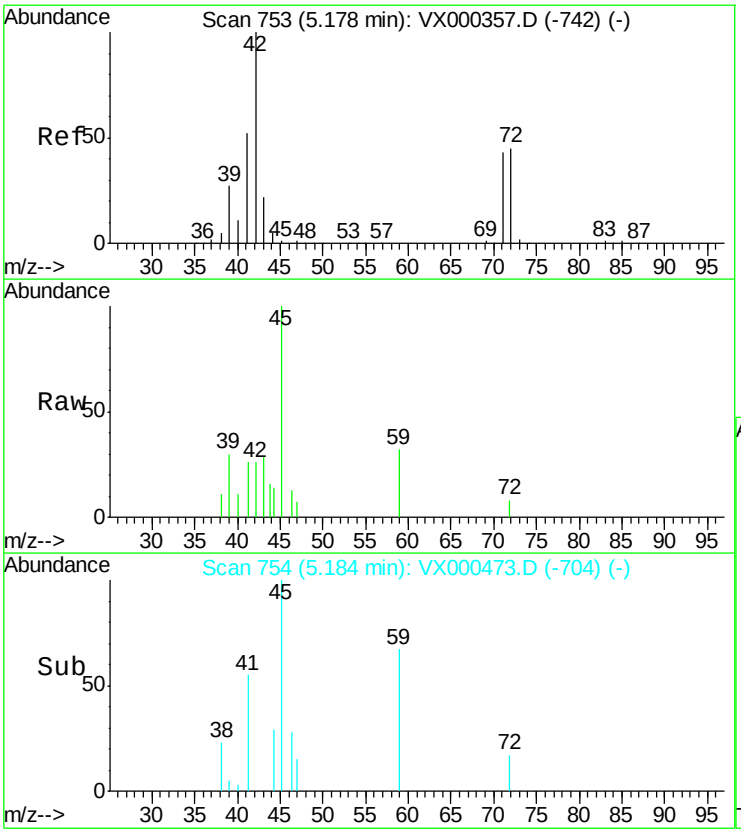
#25
2-Butanone
Concen: 14.10 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 43 Resp: 16764

Ion	Ratio	Lower	Upper
43	100		
72	22.7	21.0	31.6

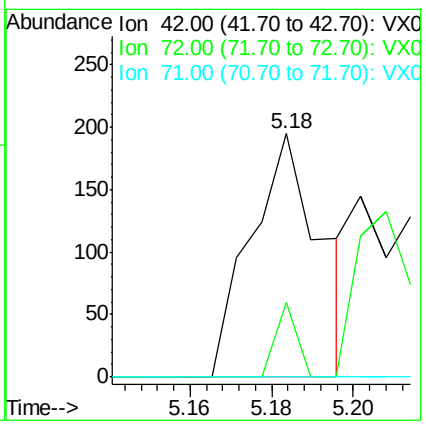


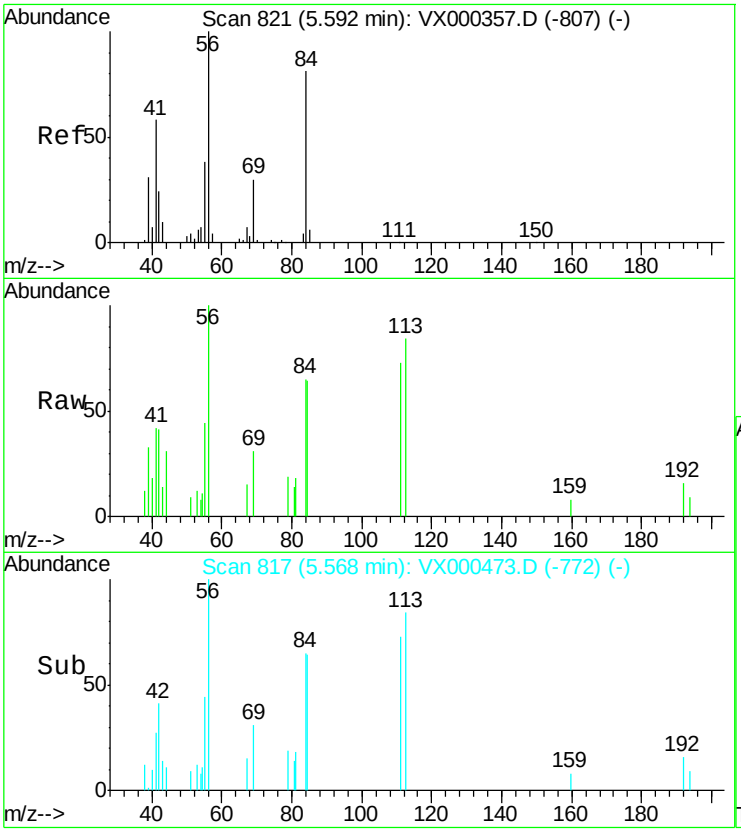


#29
Tetrahydrofuran
Concen: 0.32 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 42 Resp: 233

Ion	Ratio	Lower	Upper
42	100		
72	9.4	37.9	56.9#
71	0.0	34.4	51.6#



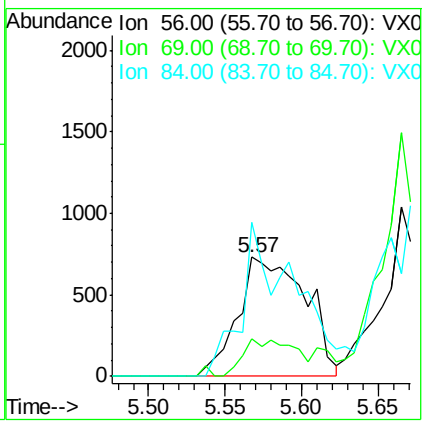


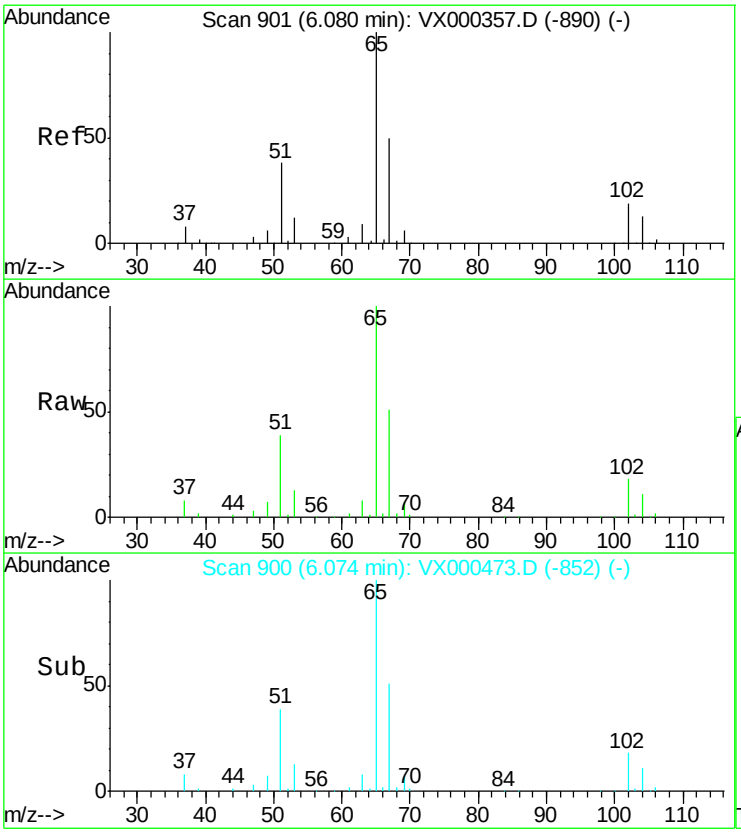
#31
Cyclohexane
Concen: 1.40 ug/l
RT: 5.57 min Scan# 817
Delta R.T. -0.02 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 56 Resp: 2246

Ion	Ratio	Lower	Upper
56	100		
69	31.2	23.4	35.0
84	129.4	71.0	106.4#

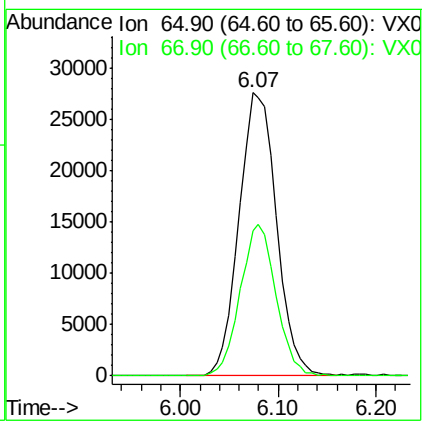


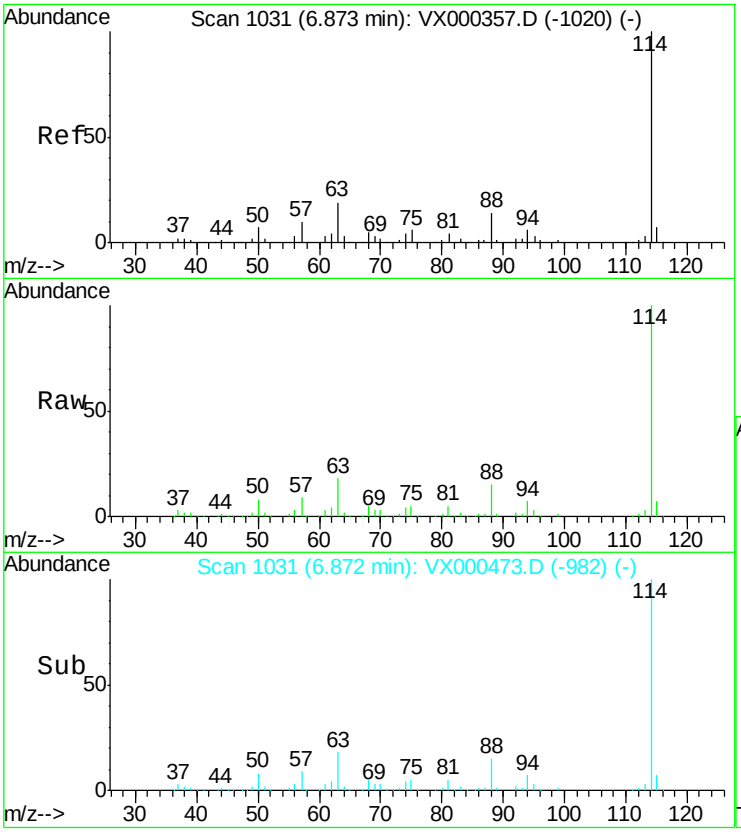


#33
1,2-Dichloroethane-d4
Concen: 57.83 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 65 Resp: 73539

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.2



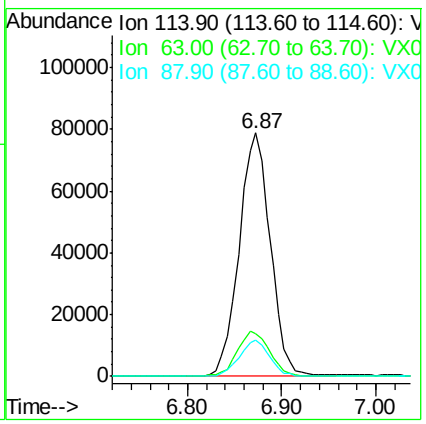


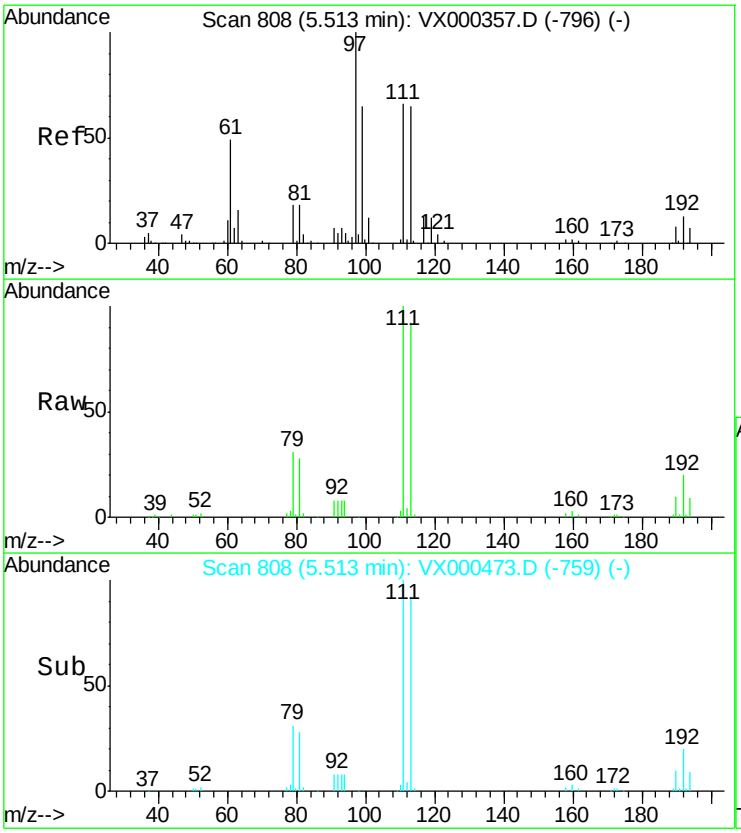
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion:114 Resp: 181868

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	38.4
88	14.9	0.0	27.0

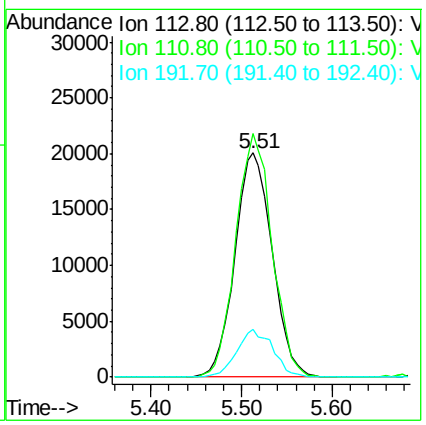


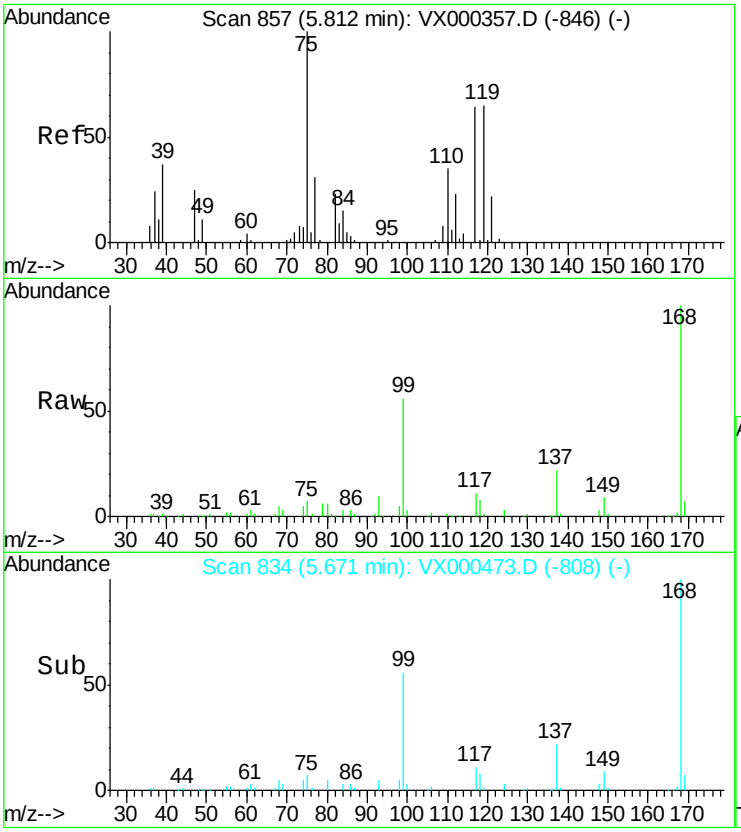


#35
Dibromofluoromethane
Concen: 49.98 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion:113 Resp: 57279

Ion	Ratio	Lower	Upper
113	100		
111	105.5	82.4	123.6
192	20.4	15.8	23.6



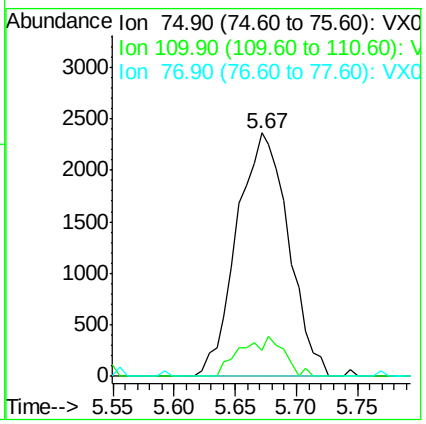


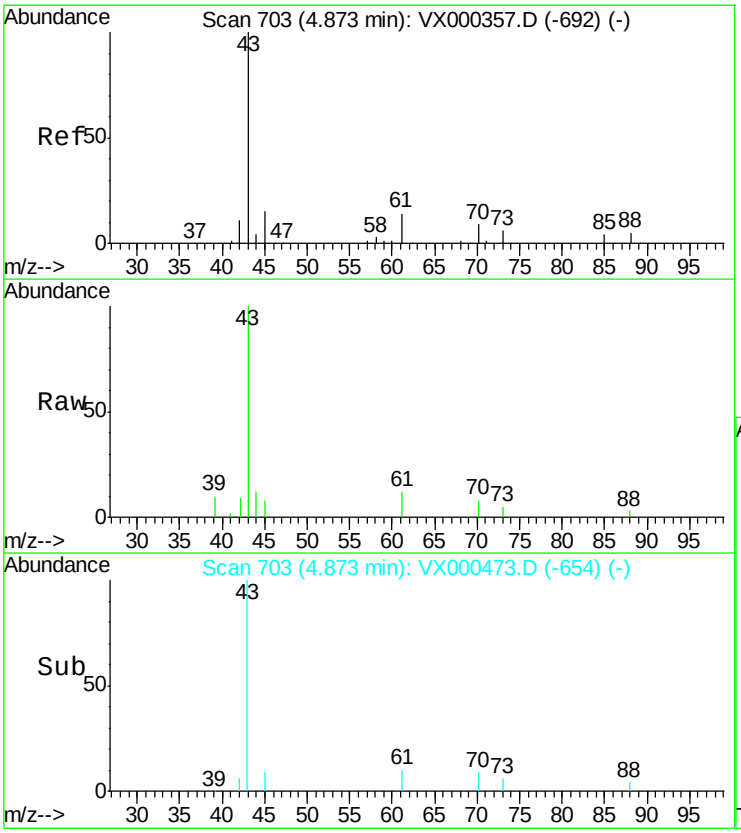
#36
1,1-Dichloropropene
Concen: 4.07 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 75 Resp: 6936

Ion	Ratio	Lower	Upper
75	100		
110	13.7	17.9	53.7#
77	0.0	24.0	36.0#

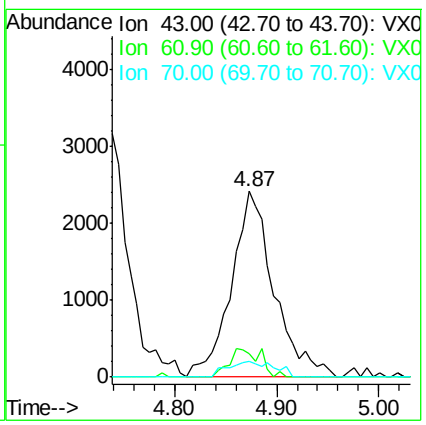


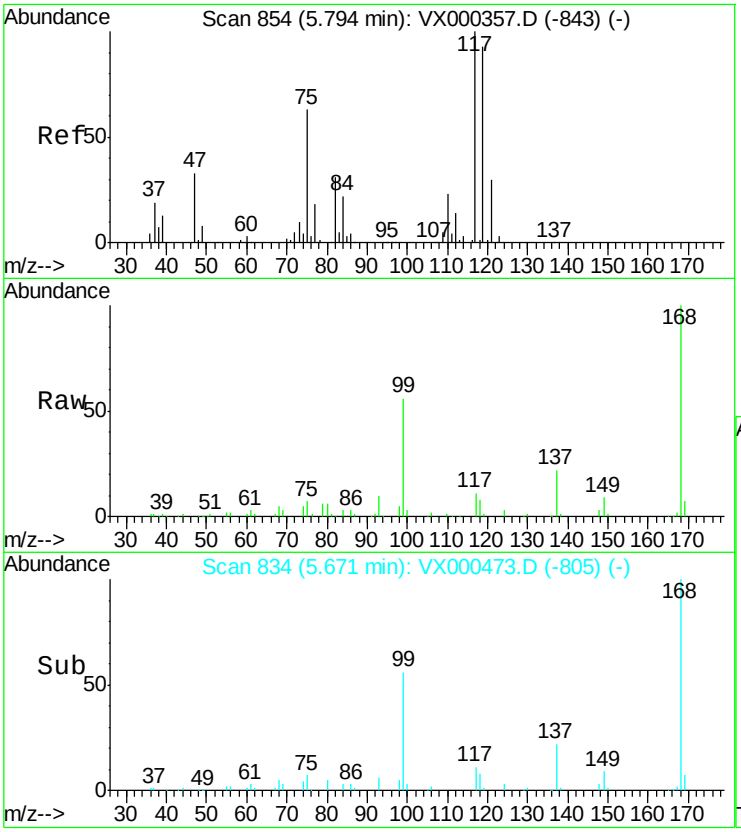


#37
Ethyl Acetate
Concen: 3.01 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 43 Resp: 7009

Ion	Ratio	Lower	Upper
43	100		
61	11.3	11.1	16.7
70	9.2	7.7	11.5



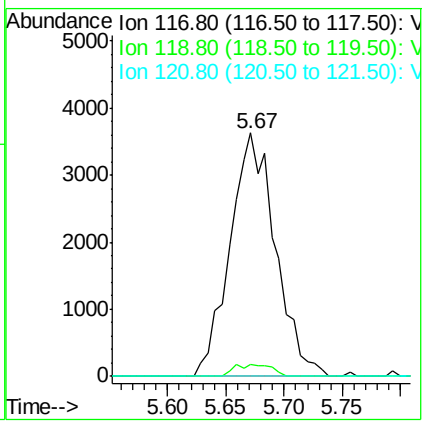


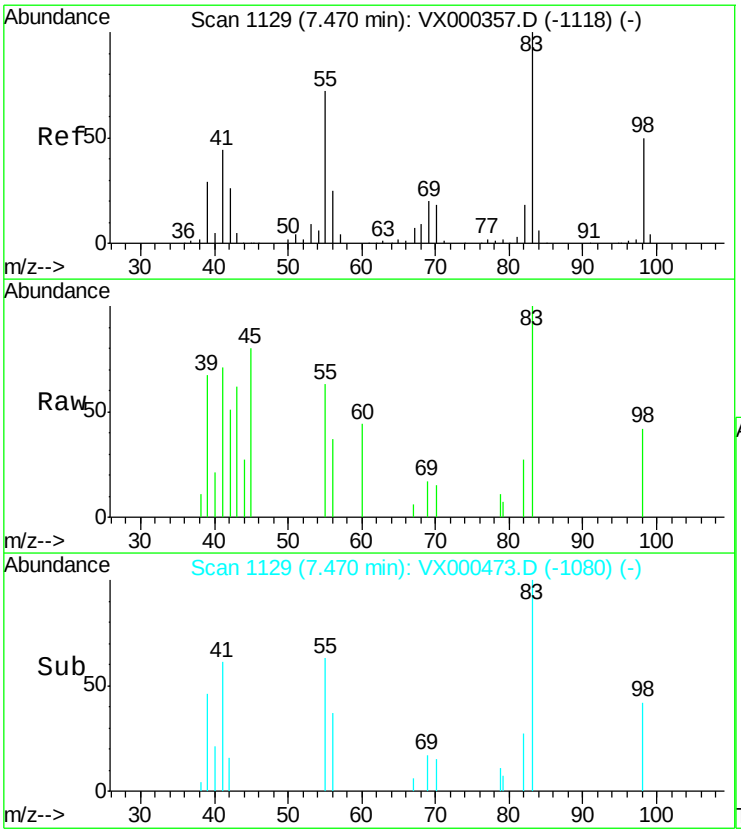
#38
Carbon Tetrachloride
Concen: 5.49 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion:117 Resp: 9818

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.4	116.2#
121	0.0	24.8	37.2#

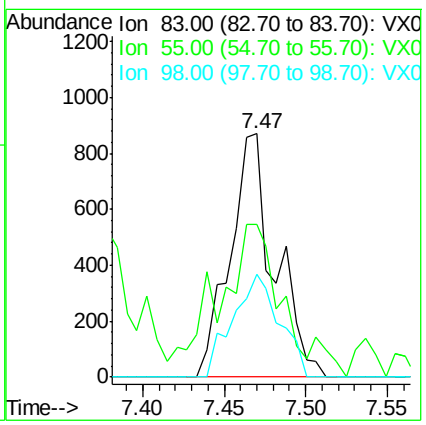


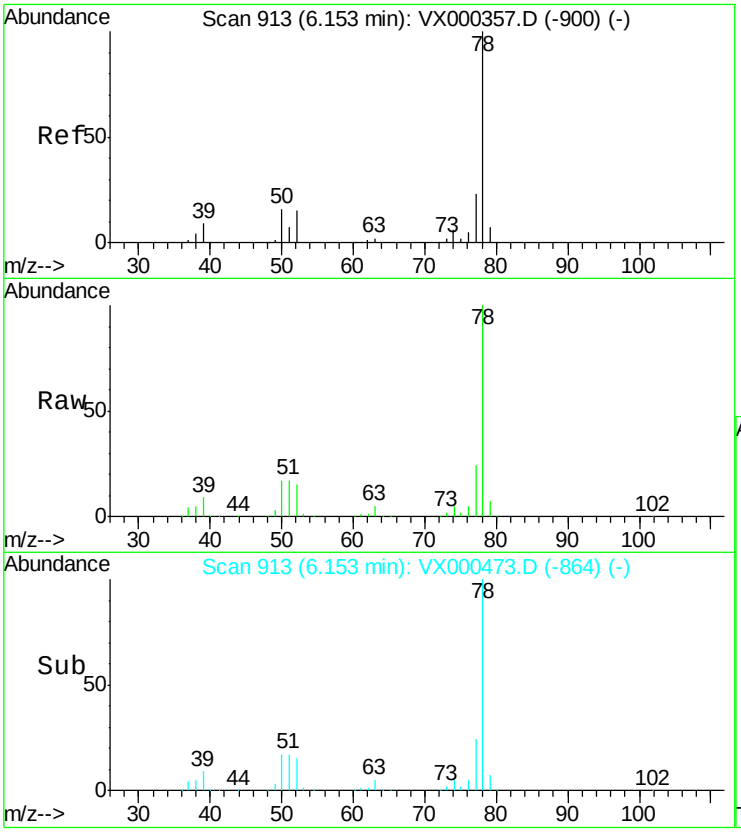


#39
Methylcyclohexane
Concen: 0.80 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 83 Resp: 1656

Ion	Ratio	Lower	Upper
83	100		
55	56.3	55.5	83.3
98	42.3	38.2	57.4



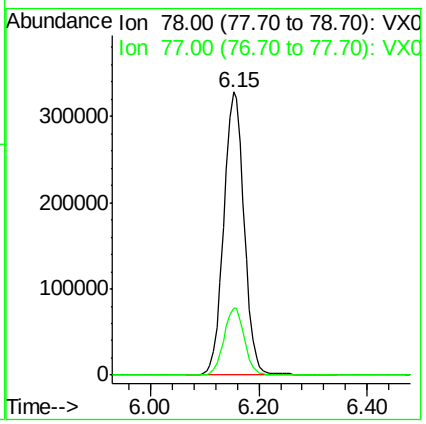


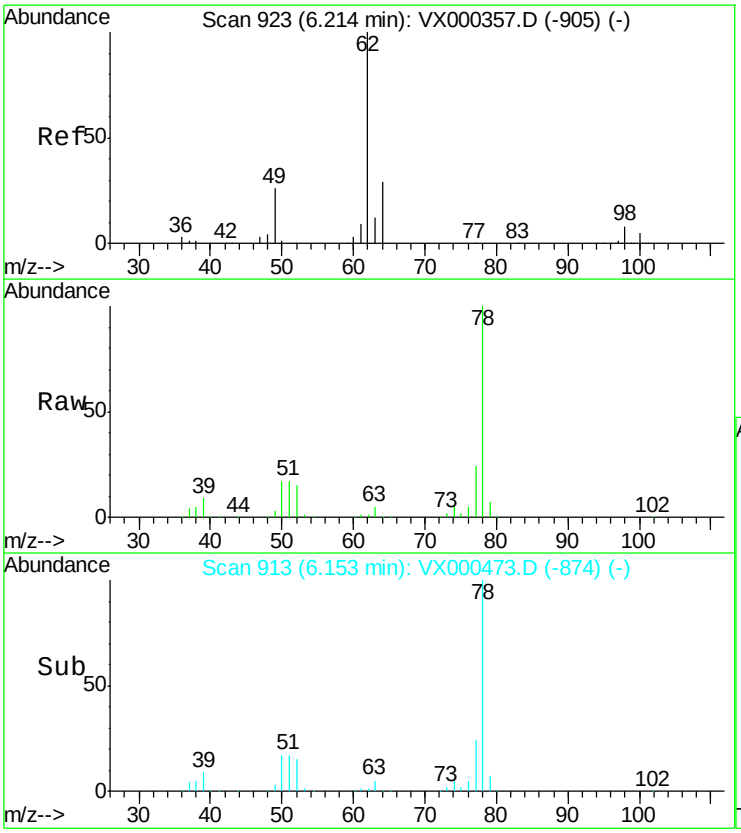
#40
Benzene
Concen: 173.75 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 78 Resp: 859596

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.7	28.1

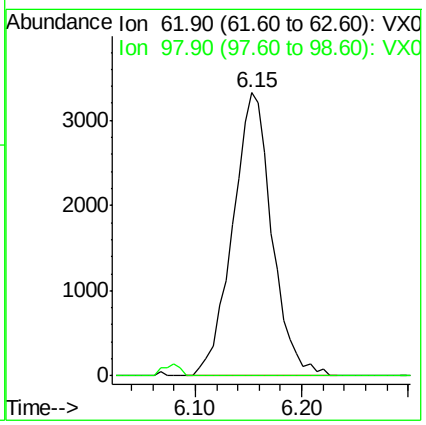


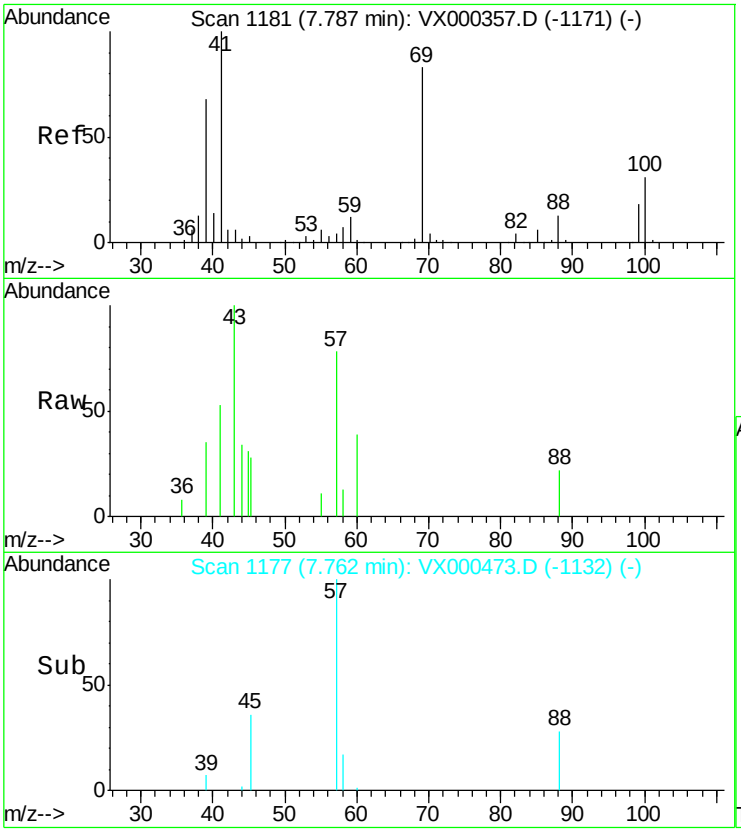


#42
1,2-Dichloroethane
Concen: 4.42 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.06 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 62 Resp: 8584

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8



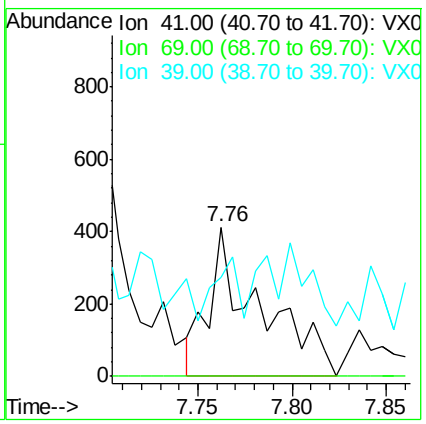


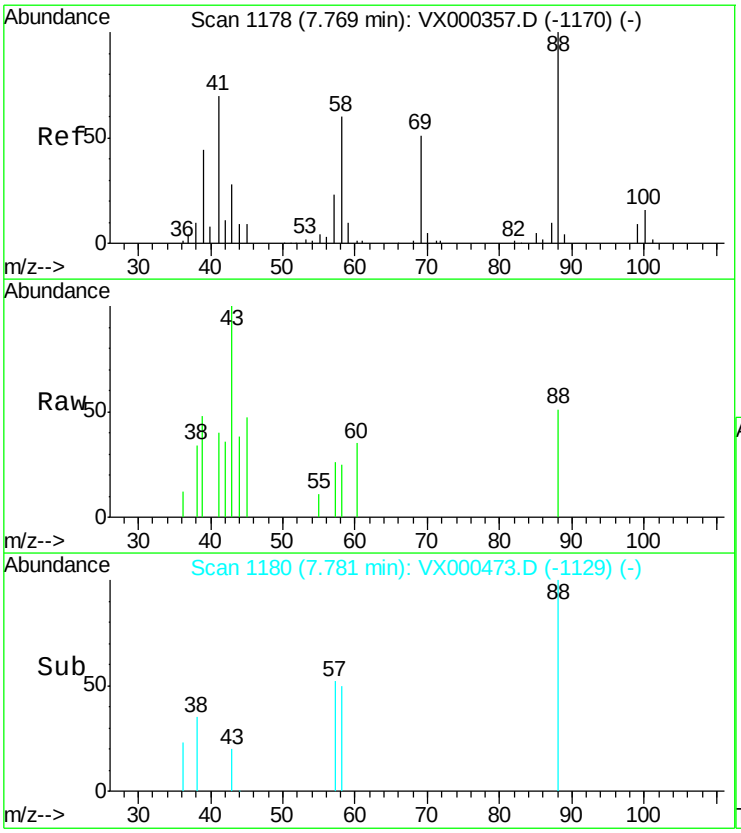
#48
Methyl methacrylate
Concen: 0.46 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.02 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 41 Resp: 778

Ion	Ratio	Lower	Upper
41	100		
69	0.0	68.2	102.4#
39	18.8	54.6	81.8#

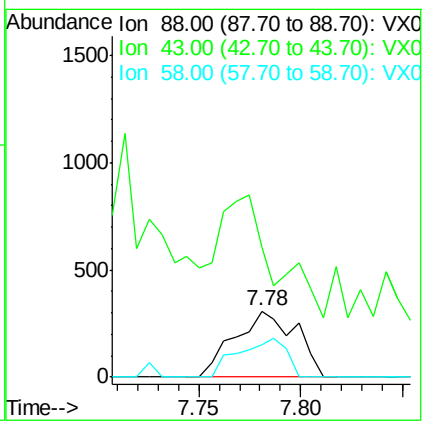


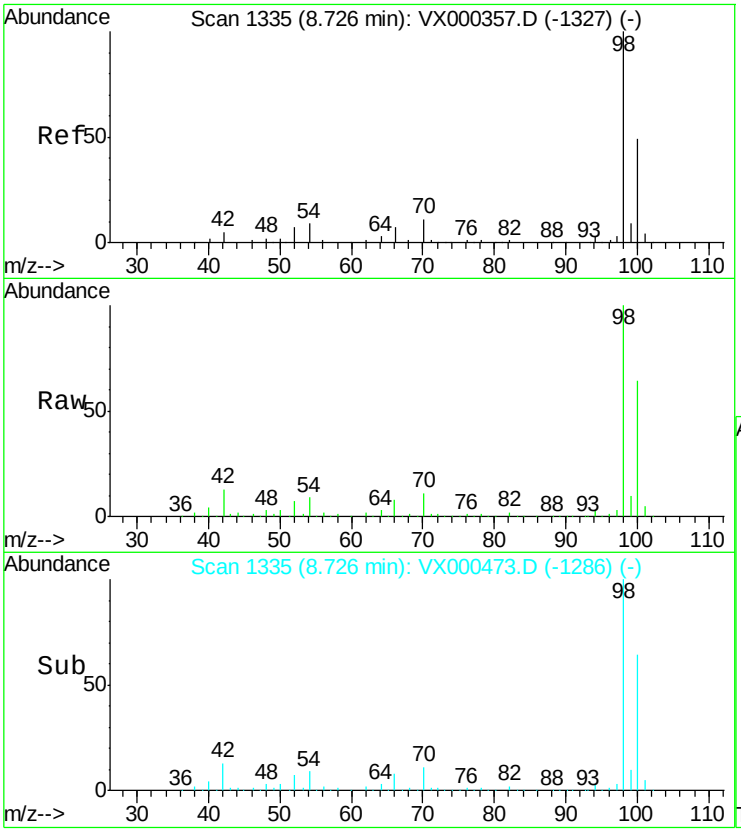


#49
1,4-Dioxane
Concen: 18.30 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 88 Resp: 647

Ion	Ratio	Lower	Upper
88	100		
43	167.5	26.8	40.2#
58	45.6	52.2	78.2#



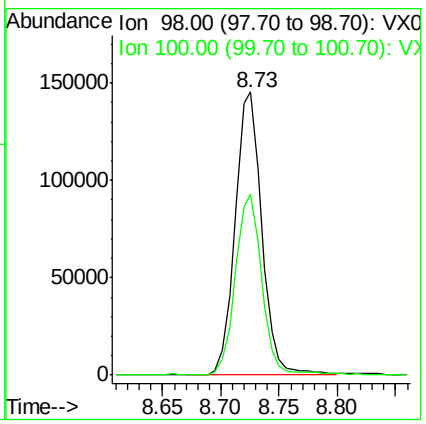


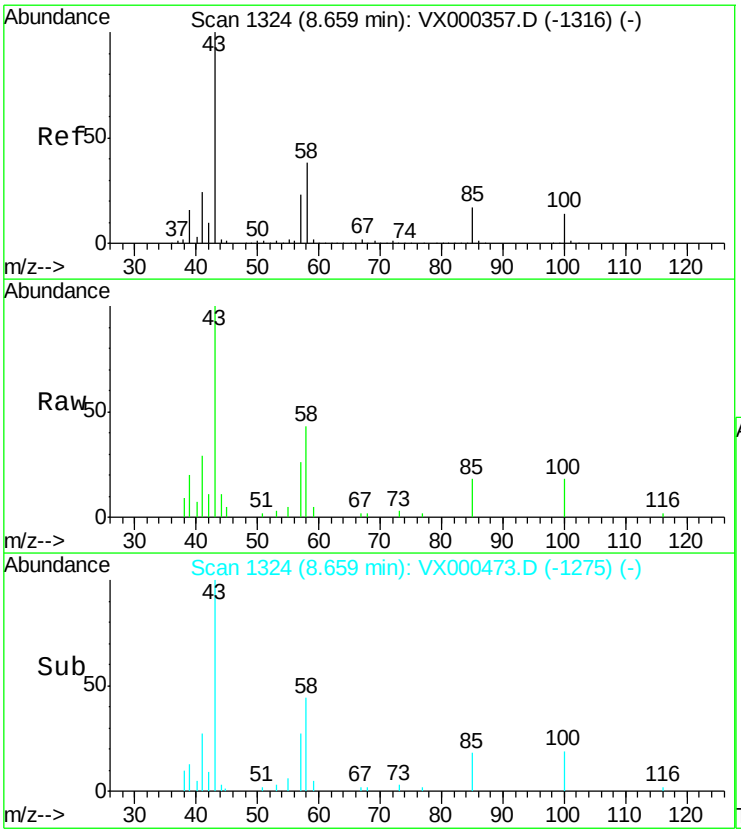
#50
Toluene-d8
Concen: 48.99 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 98 Resp: 232490

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8

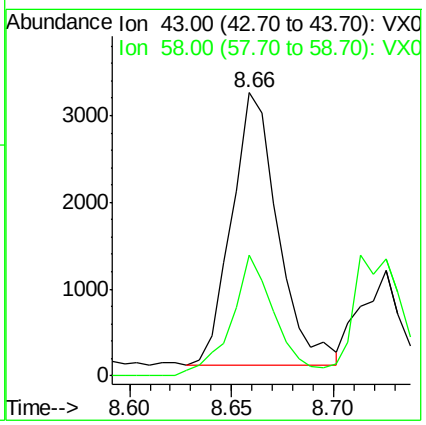


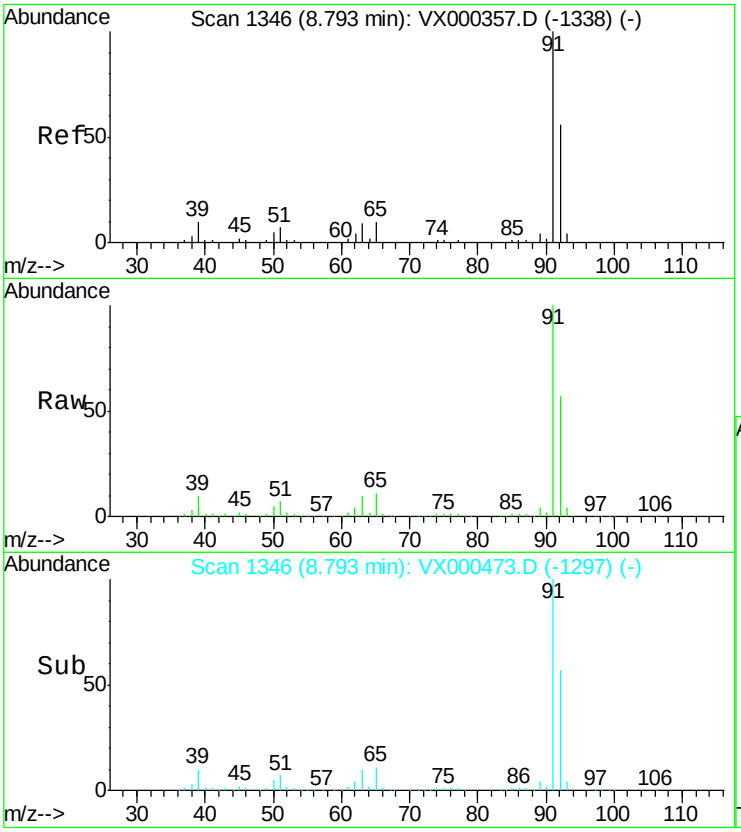


#51
4-Methyl-2-Pentanone
Concen: 1.84 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 43 Resp: 4935

Ion	Ratio	Lower	Upper
43	100		
58	41.8	30.3	45.5



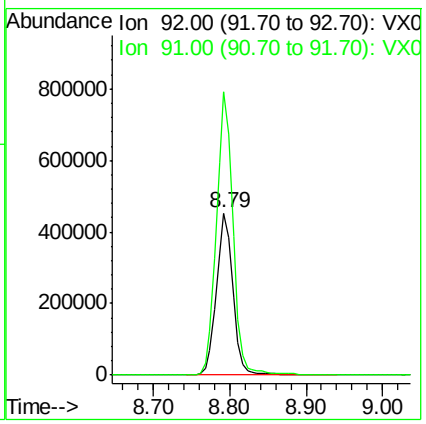


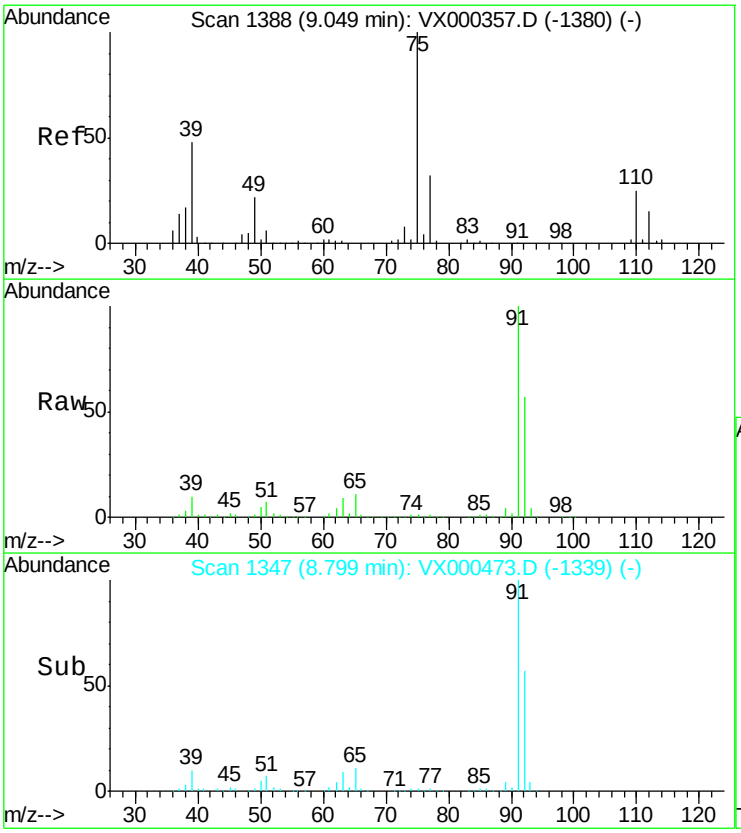
#52
Toluene
Concen: 196.60 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 92 Resp: 679975

Ion	Ratio	Lower	Upper
92	100		
91	175.9	140.2	210.2

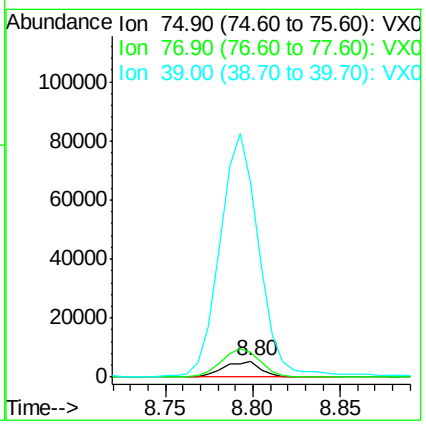


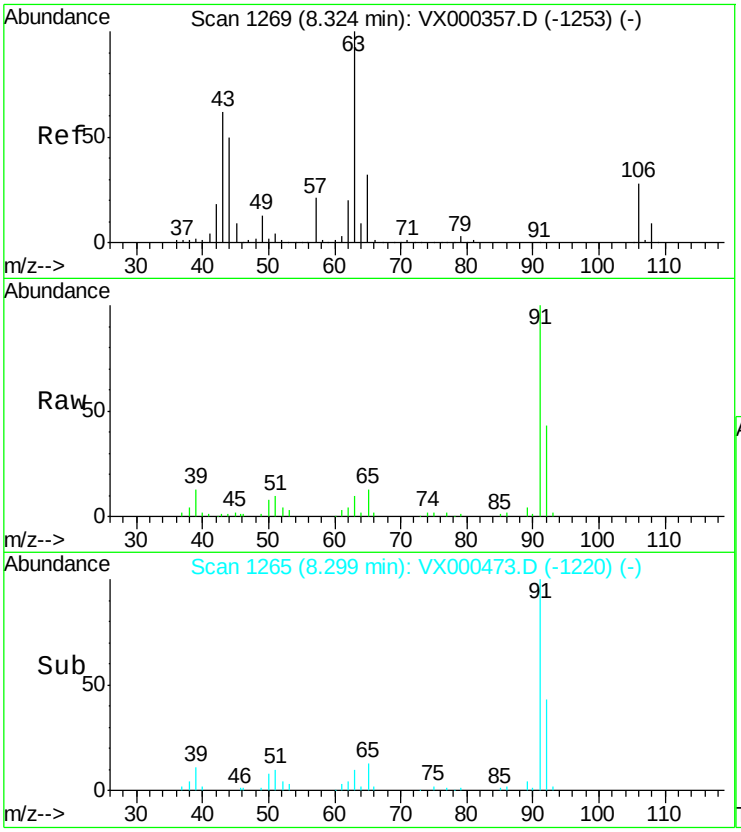


#54
cis-1,3-Dichloropropene
Concen: 4.18 ug/l
RT: 8.80 min Scan# 1347
Delta R.T. -0.25 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 75 Resp: 8218

Ion	Ratio	Lower	Upper
75	100		
77	151.1	26.1	39.1#
39	1186.7	39.8	59.6#



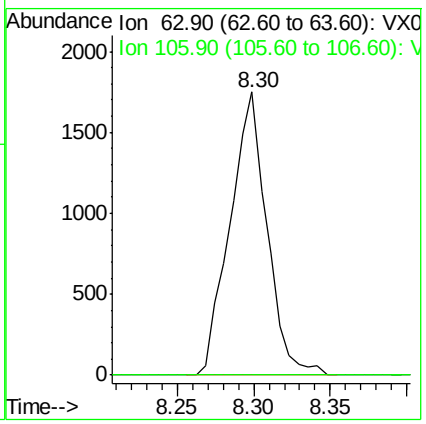


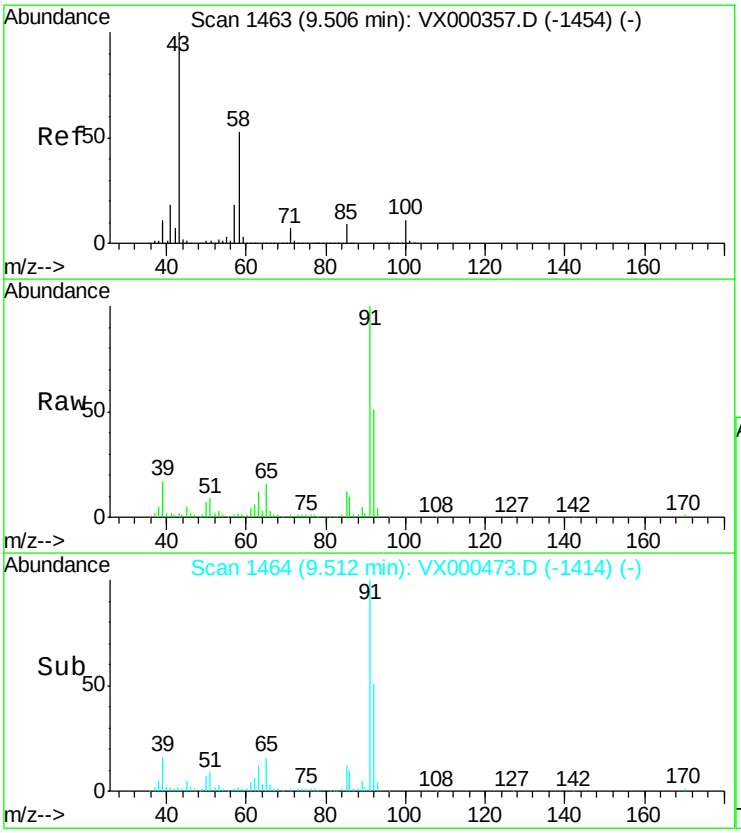
#58
2-Chloroethyl Vinyl ether
Concen: 2.83 ug/l
RT: 8.30 min Scan# 1265
Delta R.T. -0.02 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 63 Resp: 2929

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.2	34.8#

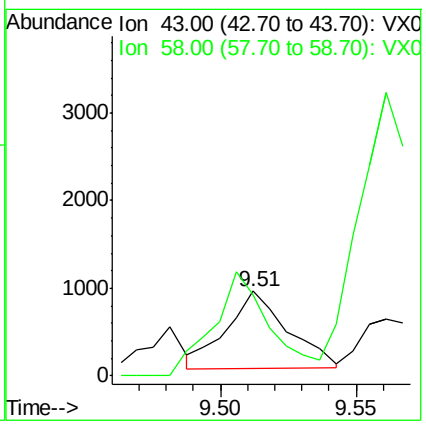


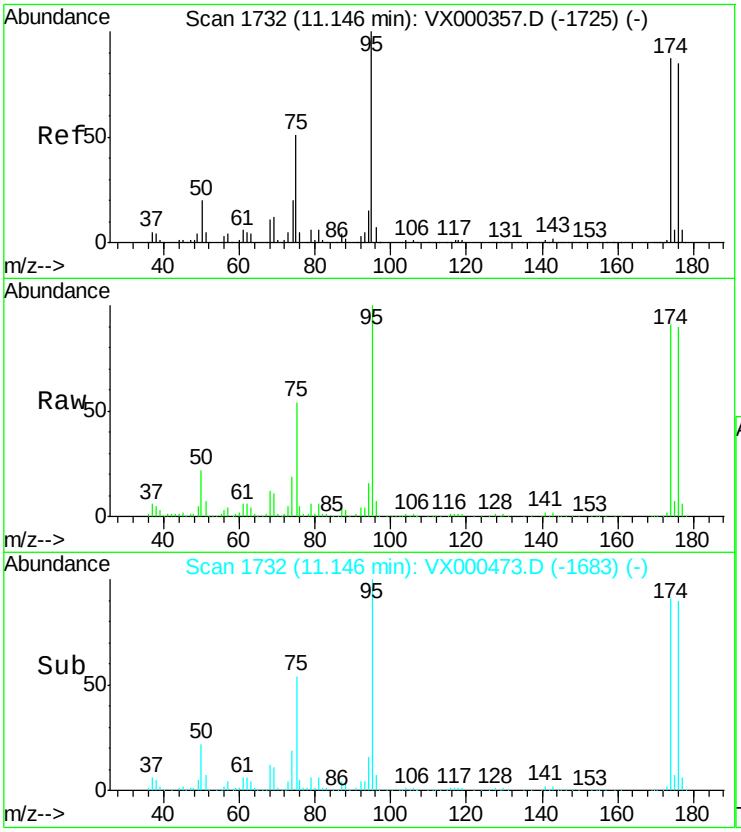


#59
2-Hexanone
Concen: 0.61 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 43 Resp: 1393

Ion	Ratio	Lower	Upper
43	100		
58	125.6	26.6	79.7#



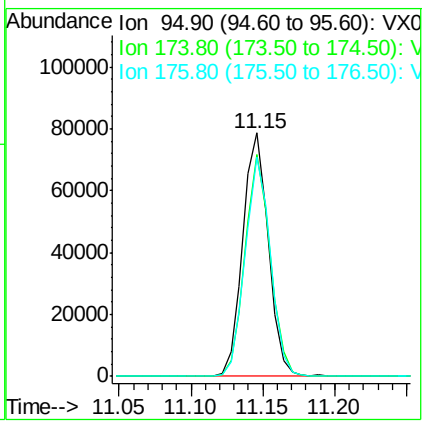


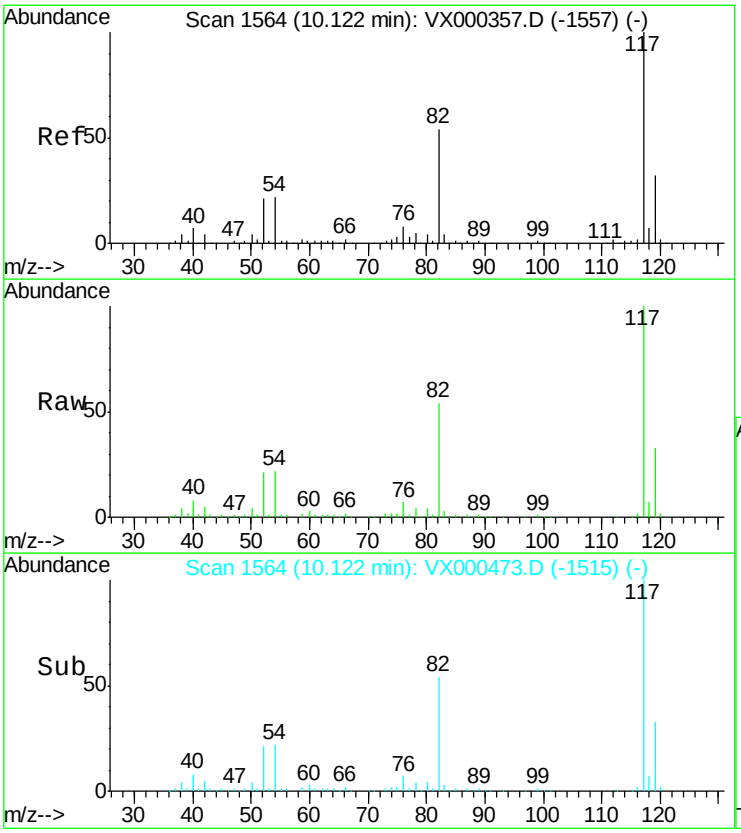
#62
4-Bromofluorobenzene
Concen: 48.51 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 95 Resp: 96882

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	173.6
176	88.8	0.0	164.6

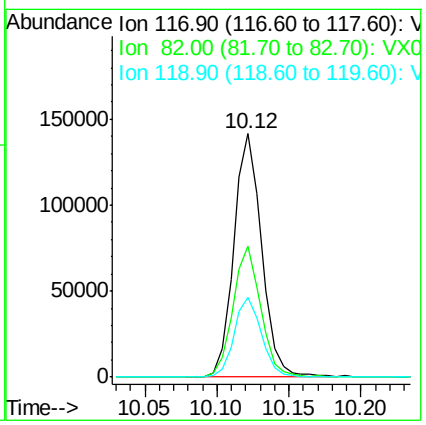


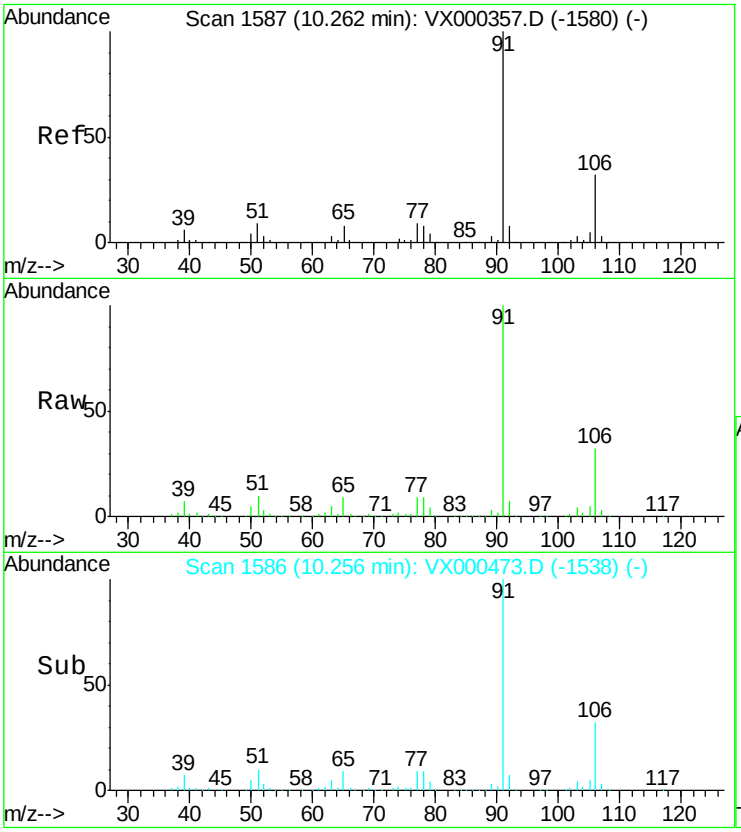


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion:117 Resp: 191174

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.8	65.8
119	32.7	24.9	37.3



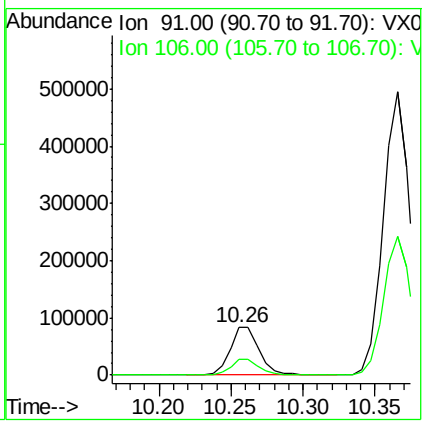


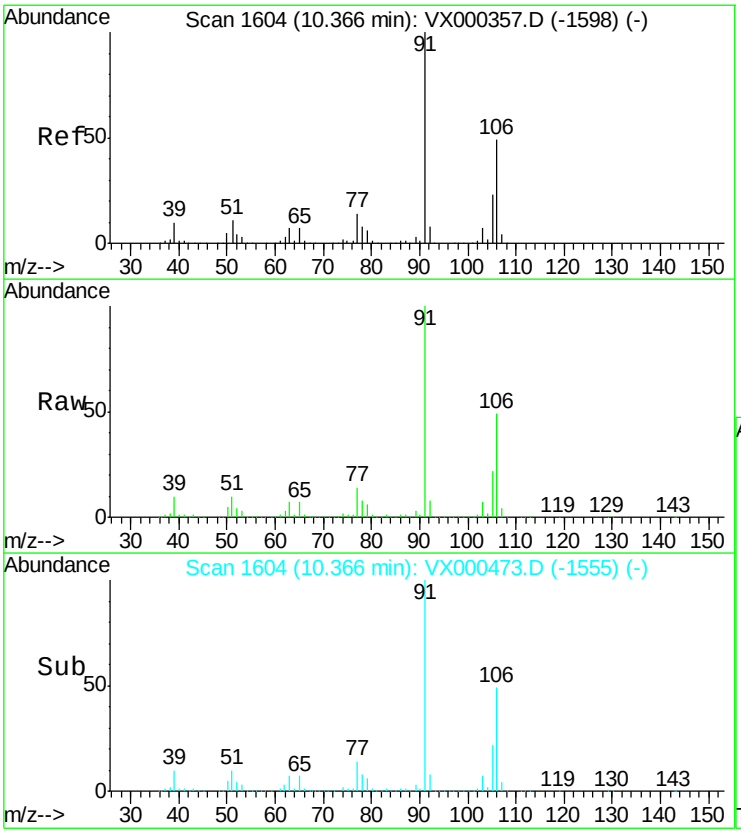
#67
Ethyl Benzene
Concen: 16.51 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument : MSVOA_X
ClientSampleId : 19626-7-8-74

Tgt Ion: 91 Resp: 119088

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.0	37.6

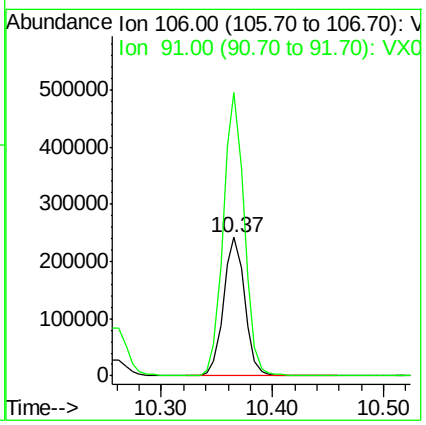


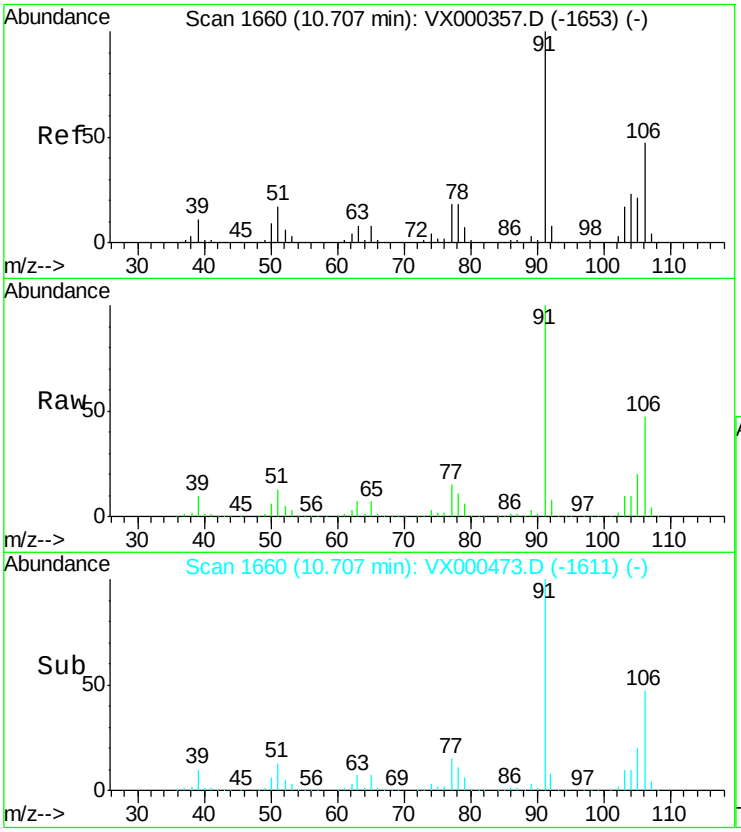


#68
m/p-Xylenes
Concen: 112.35 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion:106 Resp: 318853

Ion	Ratio	Lower	Upper
106	100		
91	201.4	163.4	245.2



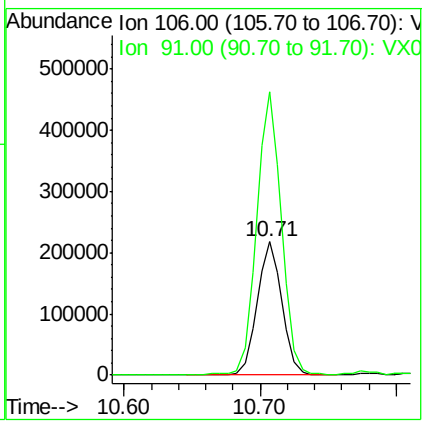


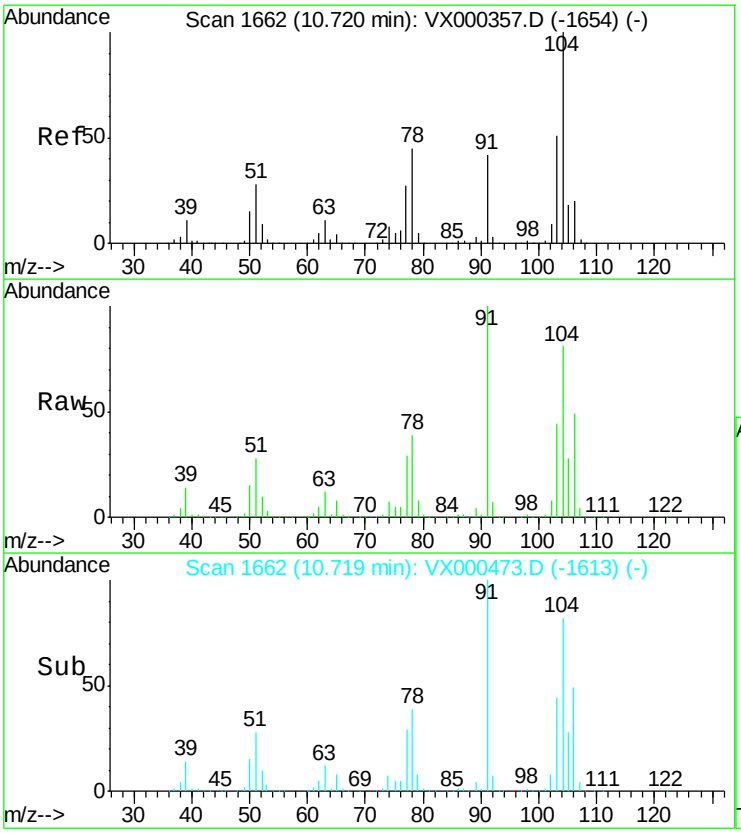
#69
o-Xylene
Concen: 101.70 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion:106 Resp: 279460

Ion	Ratio	Lower	Upper
106	100		
91	211.9	106.5	319.6

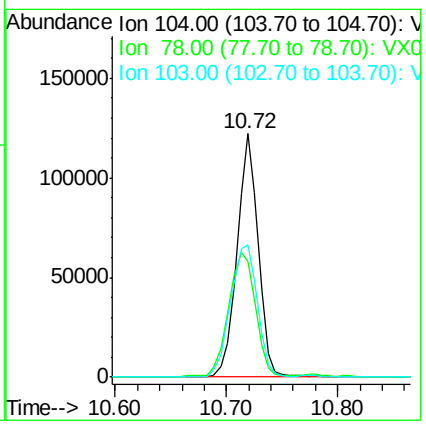


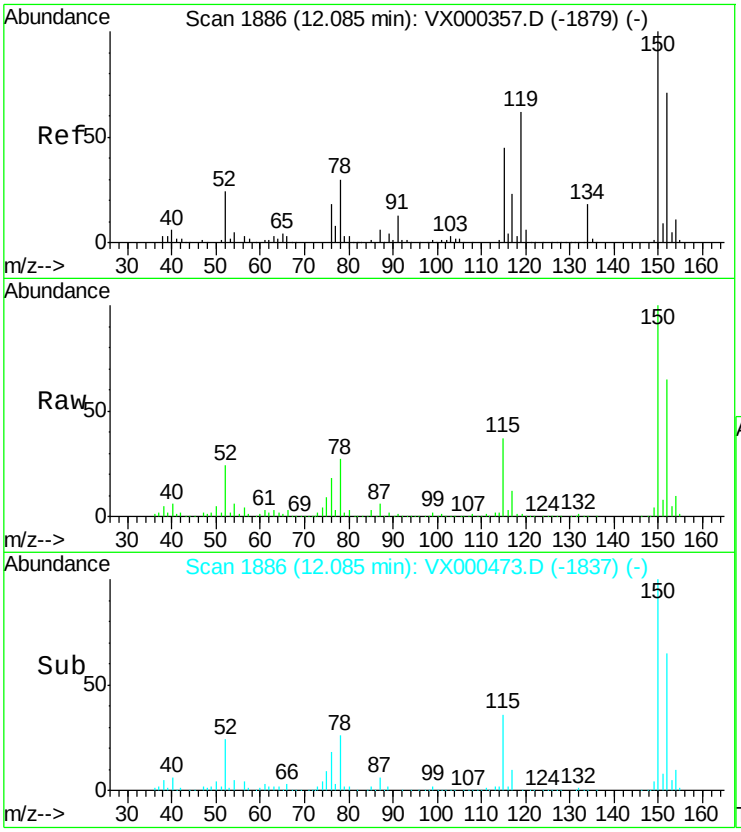


#70
Styrene
Concen: 35.27 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion:104 Resp: 160356

Ion	Ratio	Lower	Upper
104	100		
78	65.9	40.5	60.7#
103	69.1	45.7	68.5#



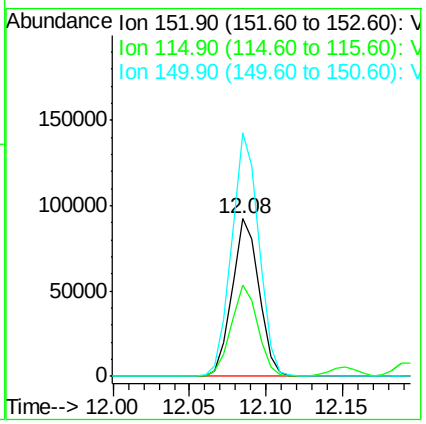


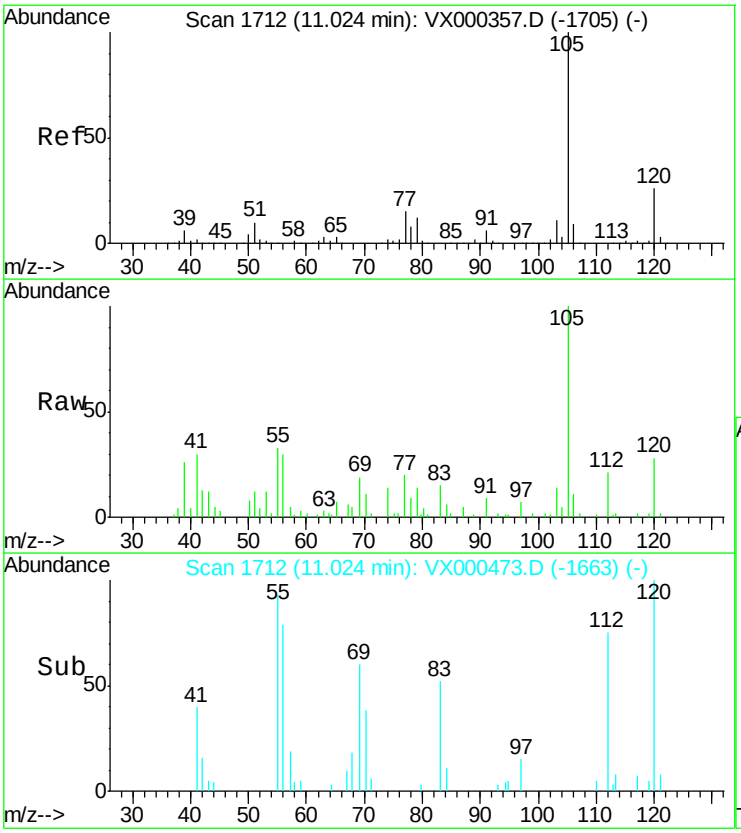
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion:152 Resp: 112492

Ion	Ratio	Lower	Upper
152	100		
115	57.4	39.8	119.3
150	155.5	0.0	344.4

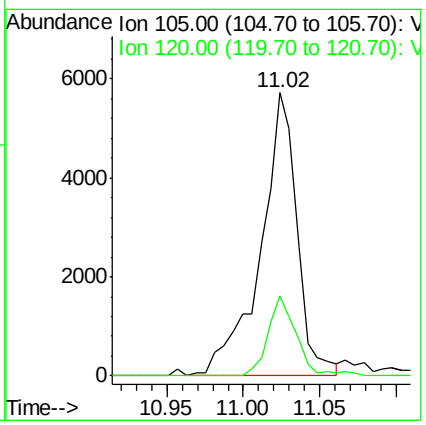


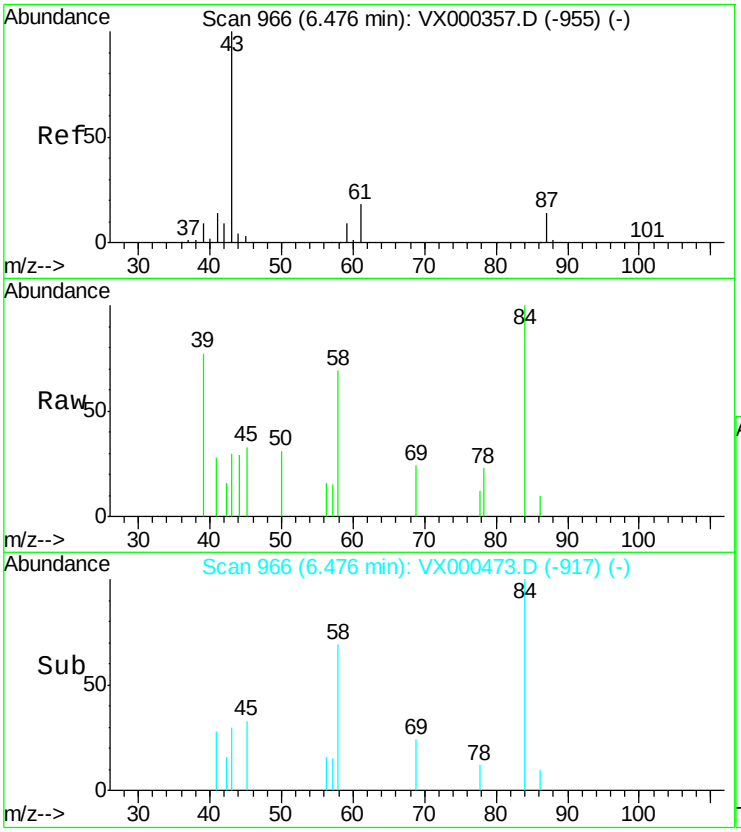


#73
Isopropylbenzene
Concen: 1.28 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion:105 Resp: 9508

Ion	Ratio	Lower	Upper
105	100		
120	22.2	13.6	40.7



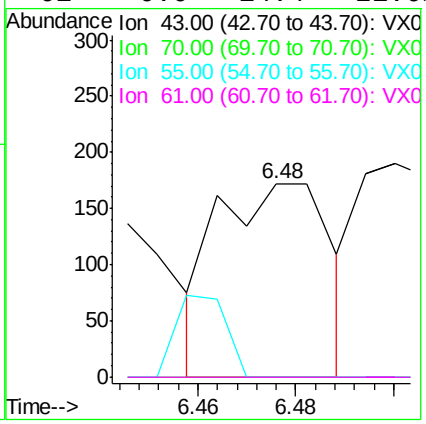


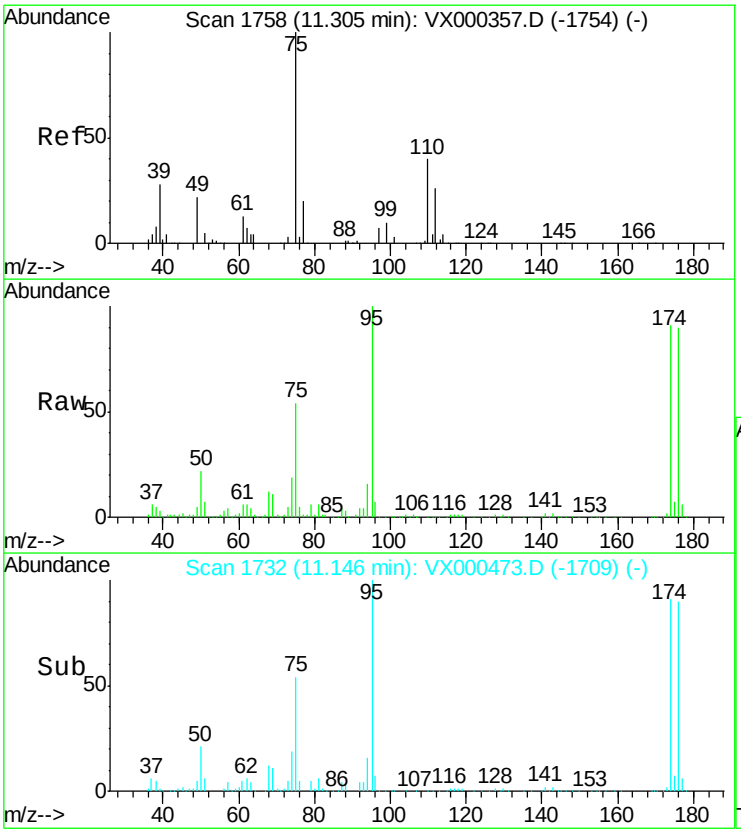
#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 43 Resp: 274

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	19.0	0.0	0.0#
61	0.0	14.4	21.6#

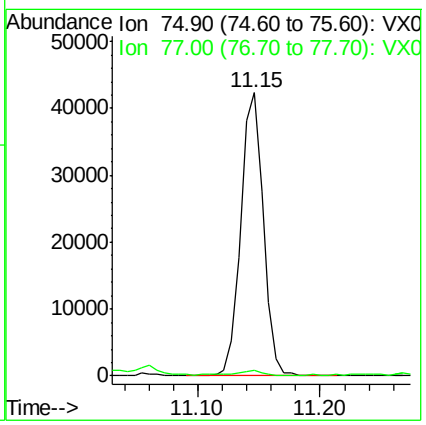


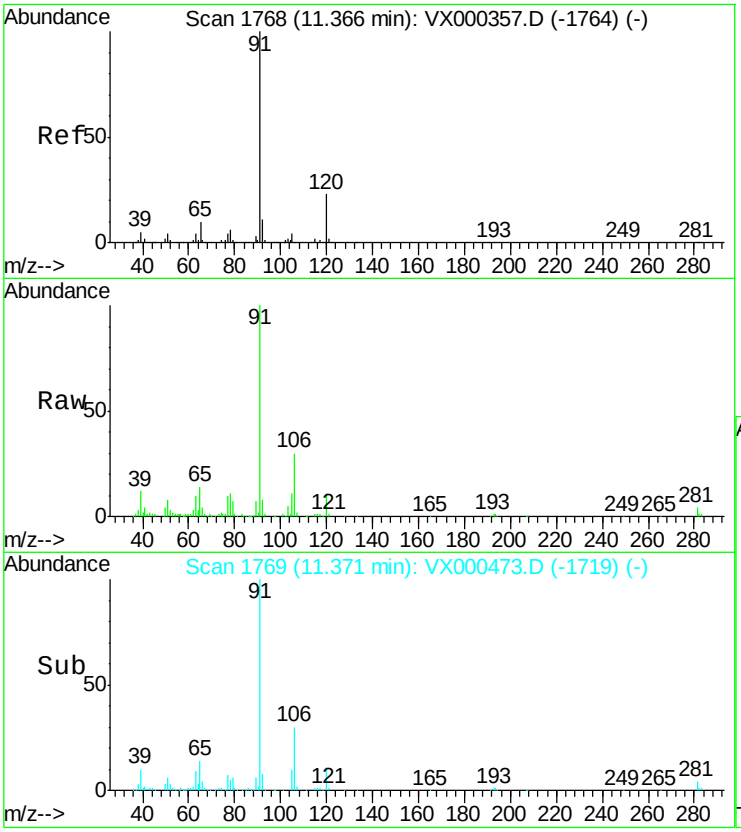


#76
1,2,3-Trichloropropane
Concen: 22.28 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 75 Resp: 53854

Ion	Ratio	Lower	Upper
75	100		
77	1.8	21.4	64.2#



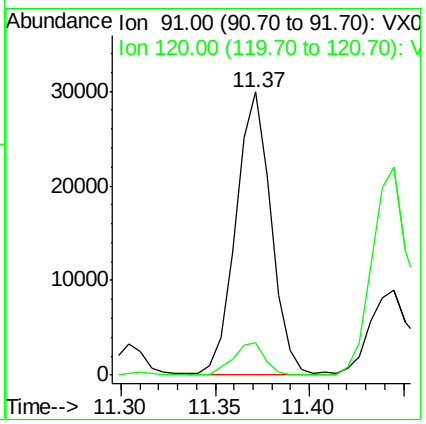


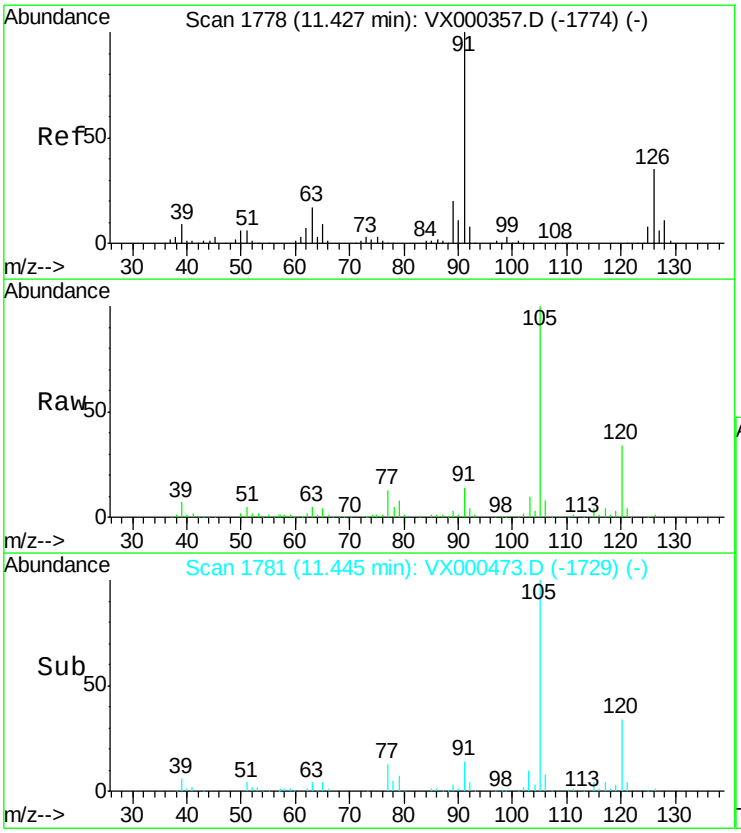
#78
n-propylbenzene
Concen: 4.35 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. 0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion: 91 Resp: 38627

Ion	Ratio	Lower	Upper
91	100		
120	10.6	11.8	35.3#

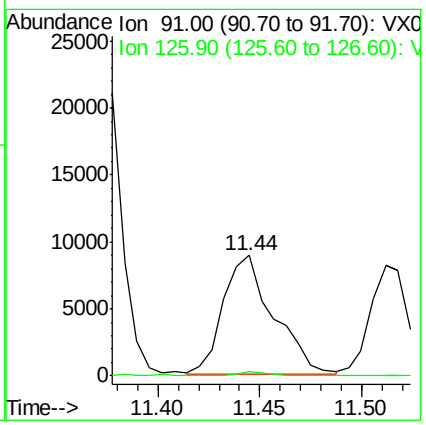


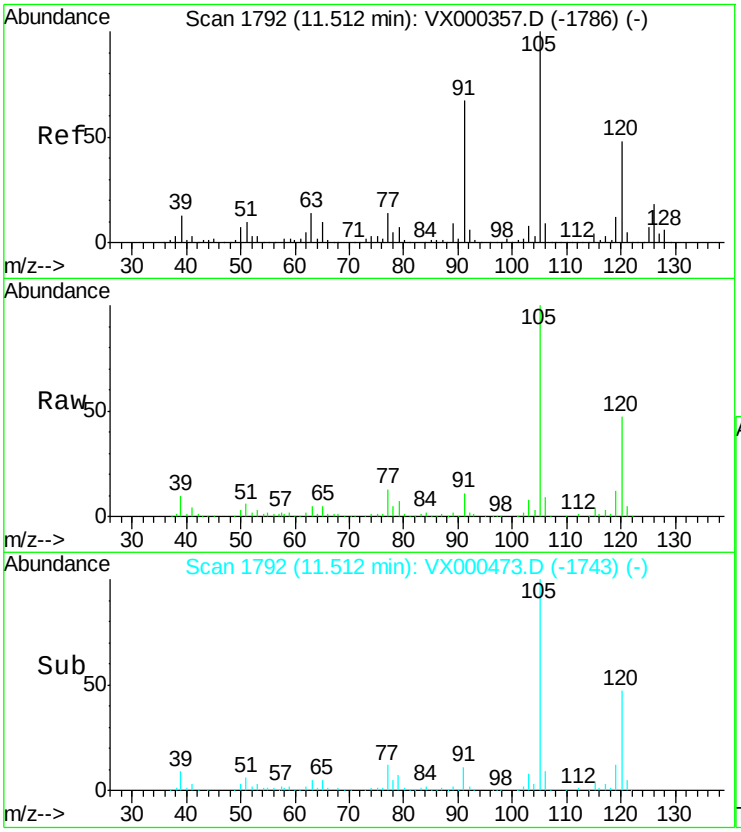


#79
2-Chlorotoluene
Concen: 2.99 ug/l
RT: 11.44 min Scan# 1781
Delta R.T. 0.02 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 91 Resp: 15329

Ion	Ratio	Lower	Upper
91	100		
126	1.9	17.7	53.1#



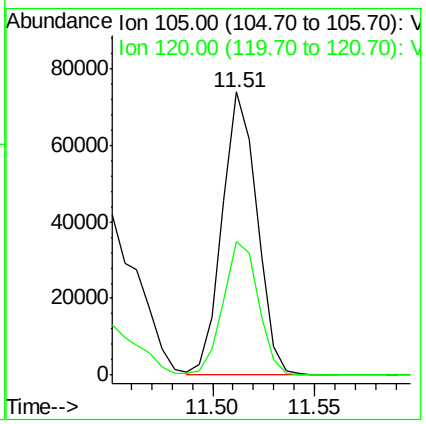


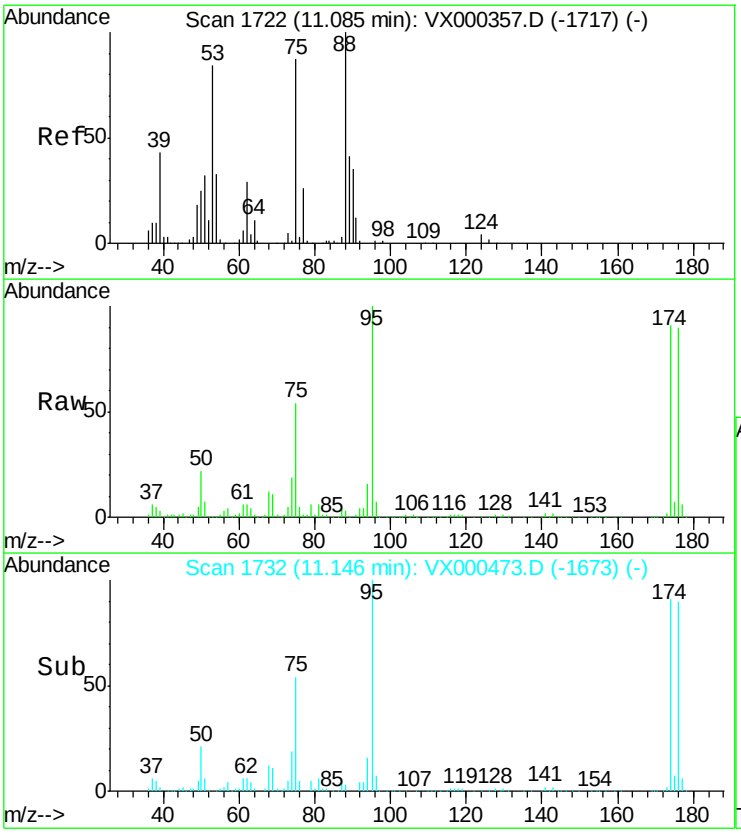
#80
1,3,5-Trimethylbenzene
Concen: 13.95 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion:105 Resp: 87398

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.1	72.4

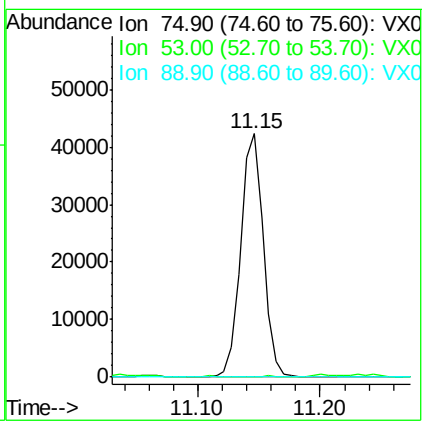


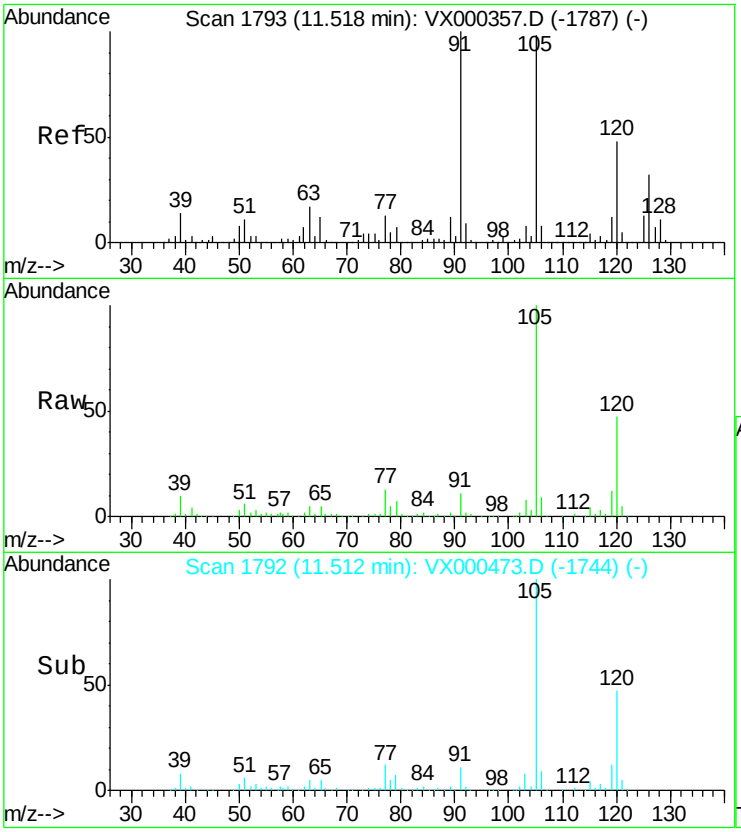


#81
trans-1,4-Dichloro-2-butene
Concen: 72.12 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 75 Resp: 53854

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.7	121.1#
89	0.0	39.4	59.0#



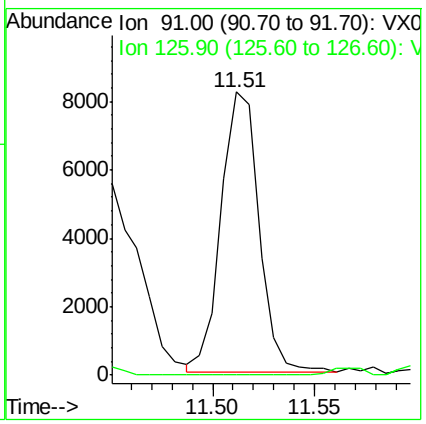


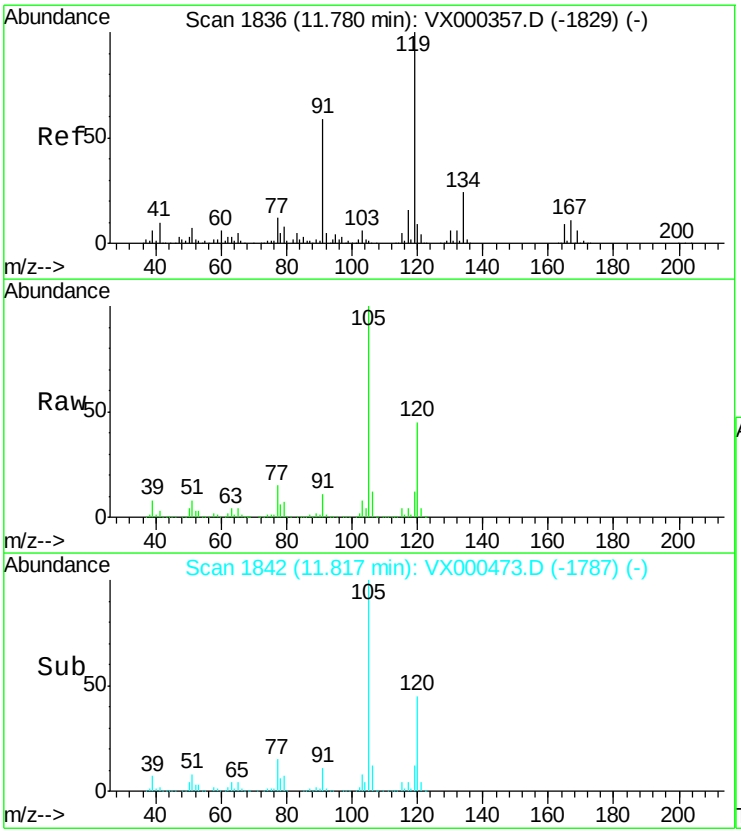
#82
4-Chlorotoluene
Concen: 1.72 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument : MSVOA_X
ClientSampleId : 19626-7-8-74

Tgt Ion: 91 Resp: 10519

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.1#

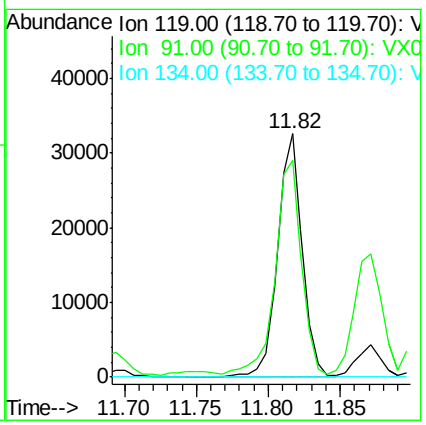


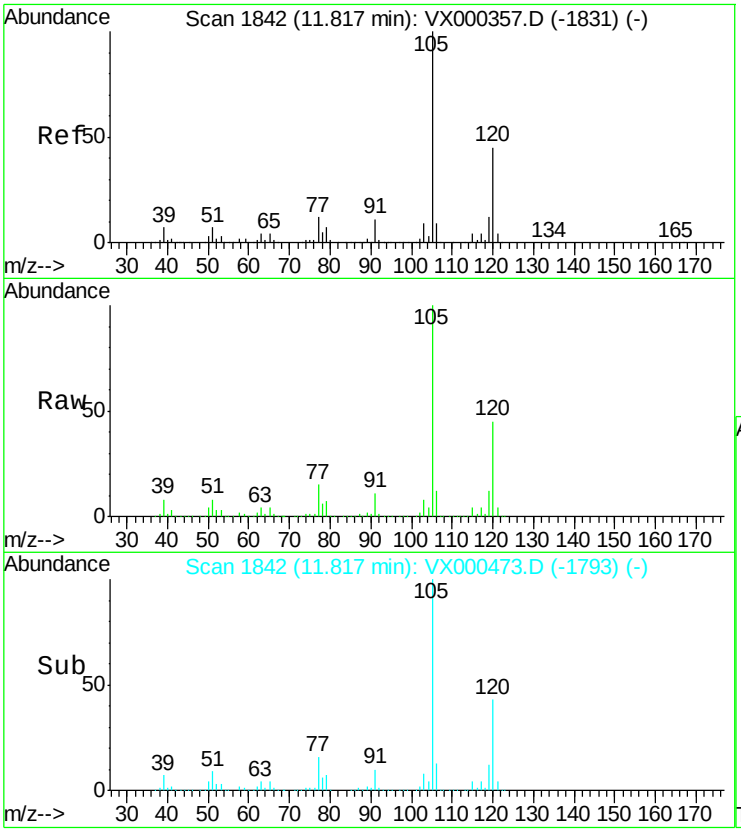


#83
tert-Butylbenzene
Concen: 6.16 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.04 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion:119 Resp: 38936

Ion	Ratio	Lower	Upper
119	100		
91	94.1	28.8	86.4#
134	0.0	11.4	34.1#



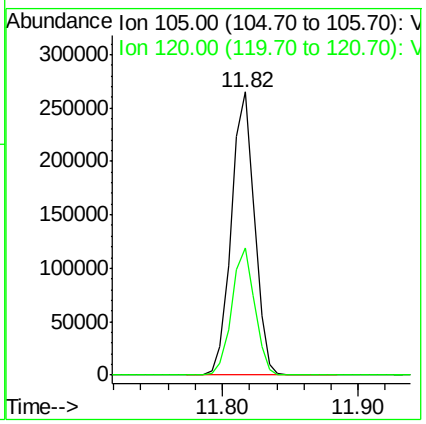


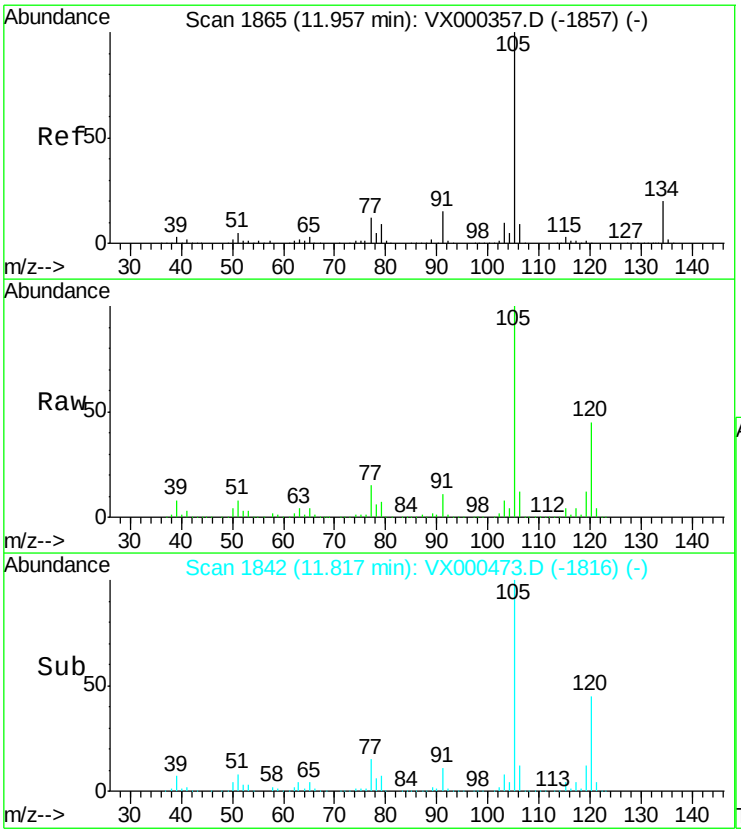
#84
1,2,4-Trimethylbenzene
Concen: 47.72 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion:105 Resp: 313579

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.4	67.3

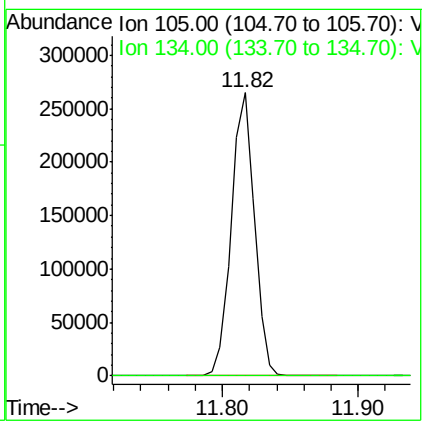


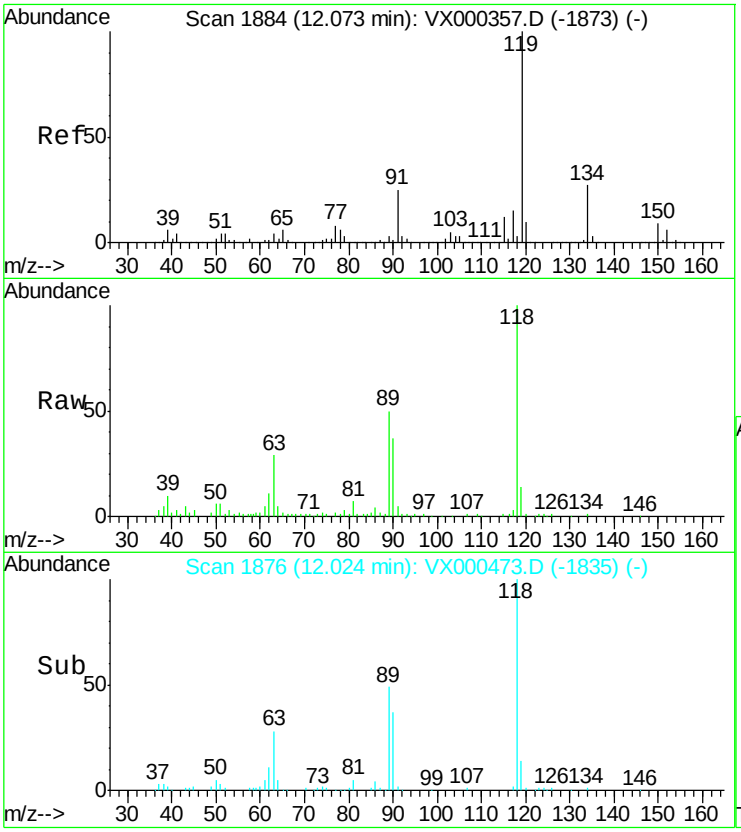


#85
sec-Butylbenzene
Concen: 40.10 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.14 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion:105 Resp: 313579

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.3	30.8#



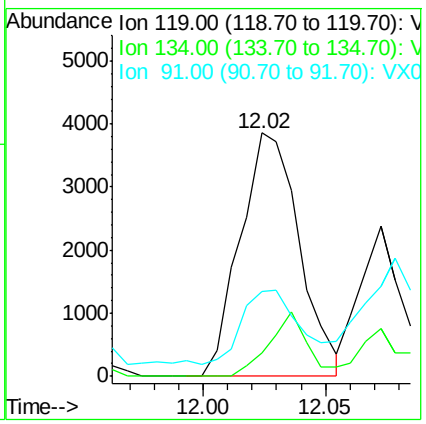


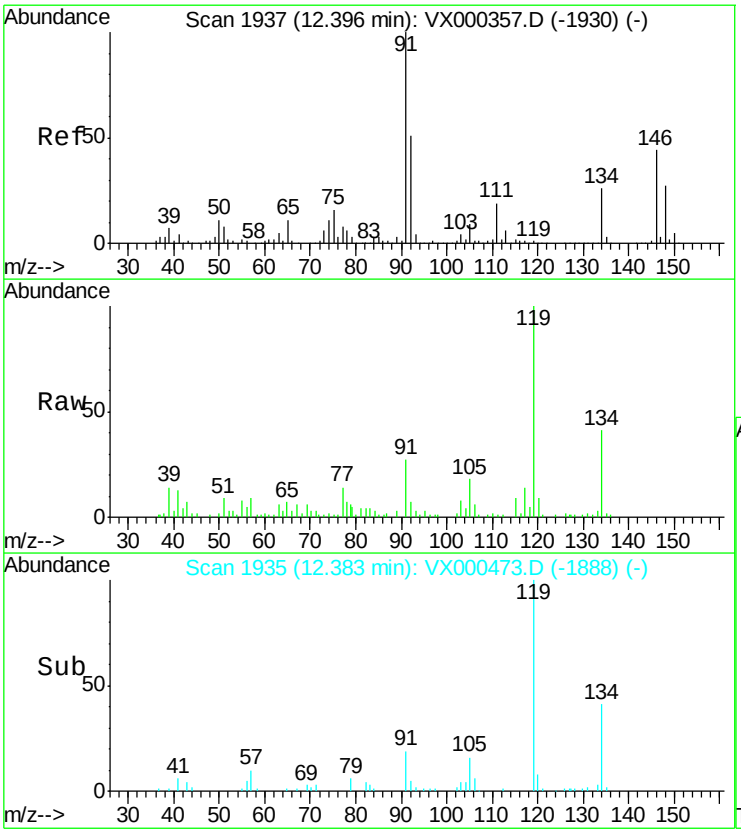
#86
p-Isopropyltoluene
Concen: 0.93 ug/l
RT: 12.02 min Scan# 1876
Delta R.T. -0.05 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion:119 Resp: 6479

Ion	Ratio	Lower	Upper
119	100		
134	17.2	13.3	39.9
91	28.9	12.0	36.1

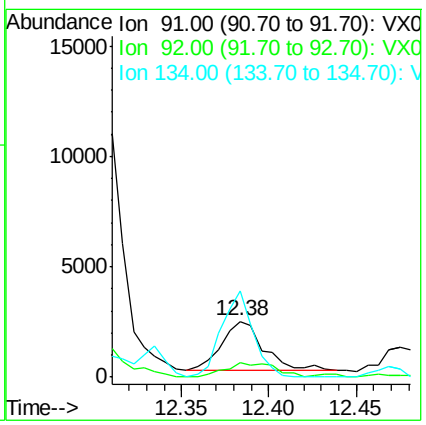


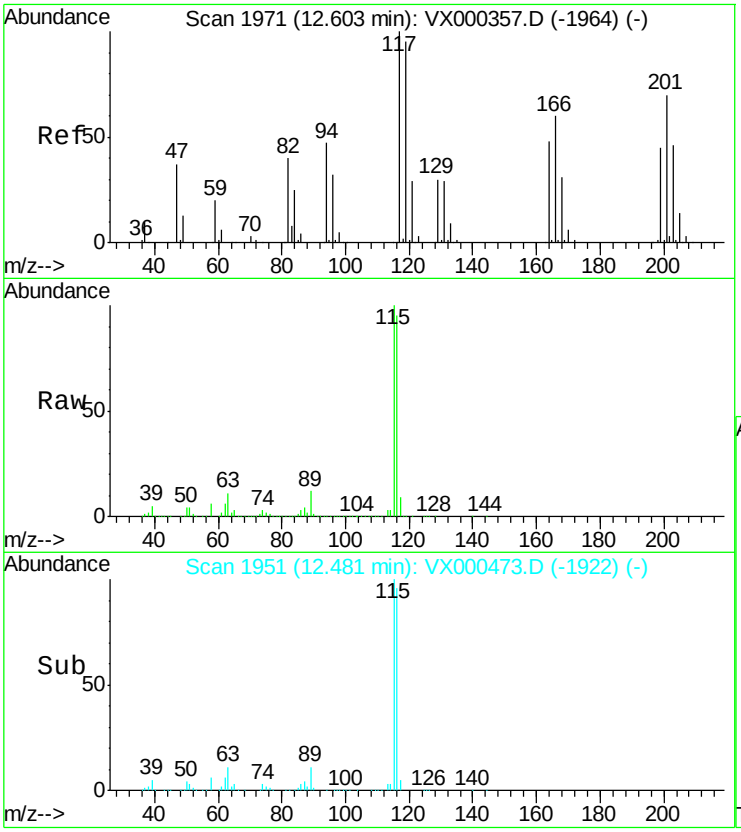


#89
n-Butylbenzene
Concen: 0.59 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 91 Resp: 3818

Ion	Ratio	Lower	Upper
91	100		
92	34.6	25.9	77.8
134	129.4	13.1	39.3#



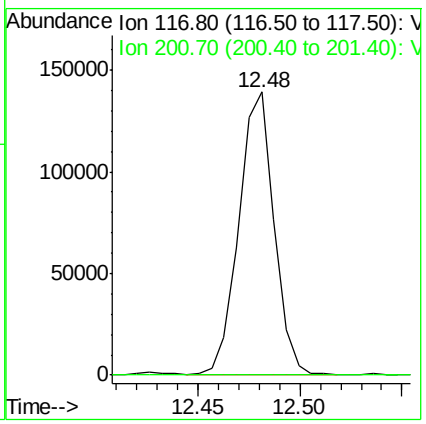


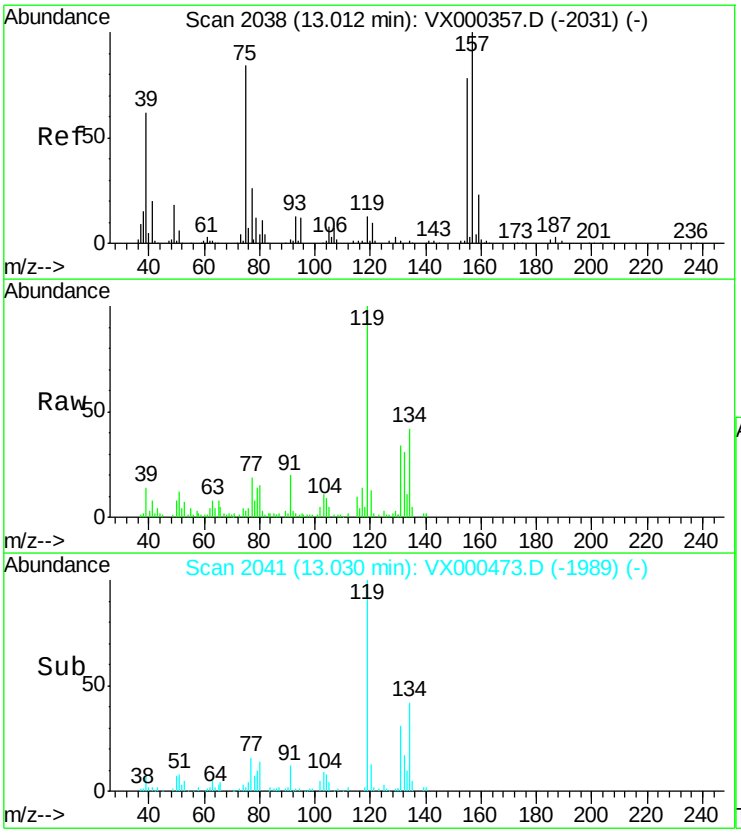
#90
Hexachloroethane
Concen: 151.56 ug/l
RT: 12.48 min Scan# 1951
Delta R.T. -0.12 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion:117 Resp: 165695

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#

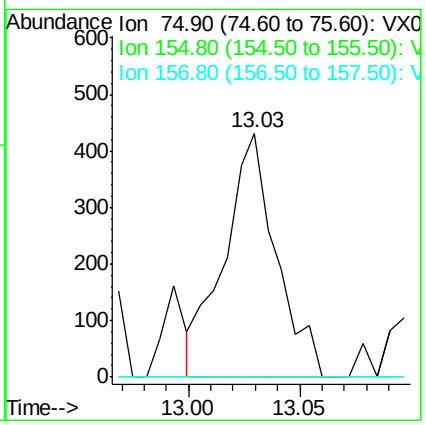


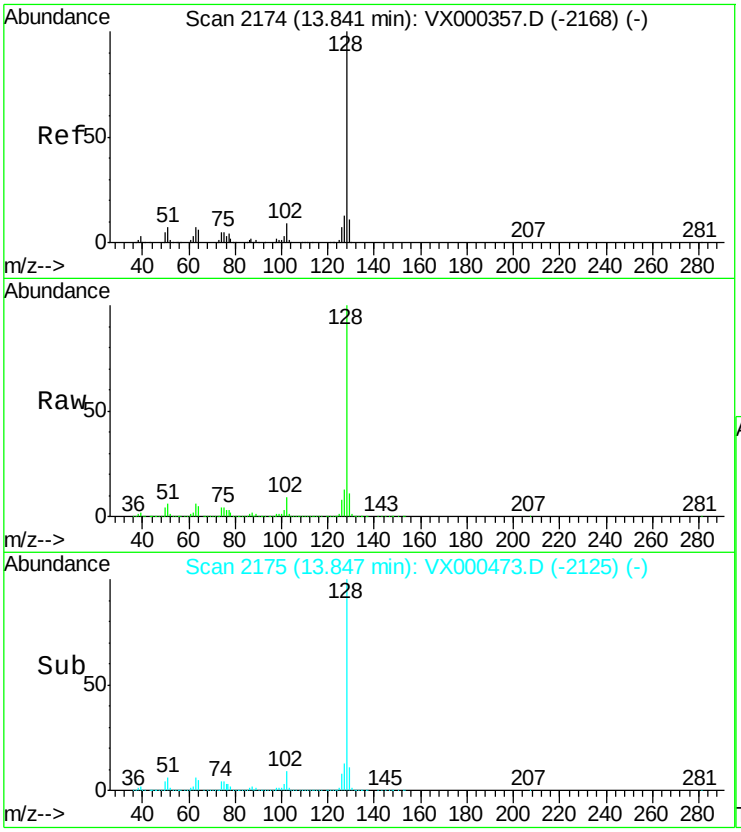


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.95 ug/l
RT: 13.03 min Scan# 2041
Delta R.T. 0.02 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Tgt Ion: 75 Resp: 700

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.0	134.8#
157	0.0	58.1	174.2#





#95
Naphthalene
Concen: 625.15 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000473.D
Acq: 27 Mar 2018 21:36

Instrument :
MSVOA_X
ClientSampleId :
19626-7-8-74

Tgt Ion:128 Resp: 5746153

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.2	8.9	13.3