Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040319\
Data File : VX008613.D
Acq On : 03 Apr 2019 12:39
Operator : JC/SP
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC020

Manual Integrations APPROVED
MMDadoda
4/4/2019 3:37:51 PM

Quant Time: Apr 04 04:39:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:04:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	195382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	324068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	54304	19.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 38.12%			
35) Dibromofluoromethane	5.50	113	39863	19.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 38.48%			
50) Toluene-d8	8.71	98	162781	19.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 39.46%			
62) 4-Bromofluorobenzene	11.13	95	57284	19.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 39.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	42412	18.858	ug/l	98
3) Chloromethane	1.32	50	59890	19.275	ug/l	99
4) Vinyl Chloride	1.40	62	56259	18.505	ug/l	99
5) Bromomethane	1.64	94	28518	17.588	ug/l	99
6) Chloroethane	1.72	64	37395	17.505	ug/l	98
7) Trichlorofluoromethane	1.93	101	62508	18.599	ug/l	99
8) Diethyl Ether	2.19	74	29598	18.571	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	40821	18.866	ug/l	99
10) Methyl Iodide	2.51	142	25617	14.363	ug/l	99
11) Tert butyl alcohol	3.04	59	67252	100.803	ug/l	99
12) 1,1-Dichloroethene	2.37	96	42145	18.658	ug/l	99
13) Acrolein	2.29	56	31209	94.340	ug/l	99
14) Allyl chloride	2.73	41	96489	18.660	ug/l	99
15) Acrylonitrile	3.14	53	168953	95.592	ug/l	100
16) Acetone	2.44	43	155444	94.703	ug/l	98
17) Carbon Disulfide	2.57	76	125498	17.298	ug/l	98
18) Methyl Acetate	2.77	43	74508	18.717	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	153428	19.020	ug/l	98
20) Methylene Chloride	2.85	84	50613	18.422	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	44337	18.147	ug/l	96
22) Diisopropyl ether	3.85	45	187696	18.833	ug/l	91
23) Vinyl Acetate	3.81	43	839185	96.790	ug/l	99
24) 1,1-Dichloroethane	3.70	63	92831	18.813	ug/l	97
25) 2-Butanone	4.67	43	251323	96.877	ug/l	98
26) 2,2-Dichloropropane	4.59	77	63767	18.348	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	51888	18.472	ug/l	99
28) Bromochloromethane	5.01	49	45652	19.493	ug/l	99
29) Tetrahydrofuran	5.13	42	164939	95.791	ug/l	100
30) Chloroform	5.21	83	83040	18.841	ug/l	99
31) Cyclohexane	5.58	56	91357	18.554	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	65850	18.489	ug/l	99
36) 1,1-Dichloropropene	5.80	75	65565	18.509	ug/l	100
37) Ethyl Acetate	4.84	43	93235	19.718	ug/l	99
38) Carbon Tetrachloride	5.79	117	55399	18.895	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040319\
Data File : VX008613.D
Acq On : 03 Apr 2019 12:39
Operator : JC/SP
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 04 04:39:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:04:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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4/4/2019 3:37:51 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	79916	18.262 ug/l	97
40) Benzene	6.14	78	200594	19.008 ug/l	99
41) Methacrylonitrile	5.04	41	51364	18.898 ug/l	98
42) 1,2-Dichloroethane	6.20	62	70928	18.748 ug/l	100
43) Isopropyl Acetate	6.45	43	141958	19.165 ug/l	100
44) Trichloroethene	7.21	130	45099	18.349 ug/l	98
45) 1,2-Dichloropropane	7.51	63	57481	19.083 ug/l	100
46) Dibromomethane	7.66	93	32104	18.377 ug/l	100
47) Bromodichloromethane	7.90	83	62325	18.921 ug/l	97
48) Methyl methacrylate	7.77	41	71444	19.068 ug/l	99
49) 1,4-Dioxane	7.74	88	28479	405.751 ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	483118	101.322 ug/l	100
52) Toluene	8.79	92	119779	19.252 ug/l	99
53) t-1,3-Dichloropropene	9.04	75	69780	18.912 ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	78791	18.688 ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	48705	19.502 ug/l	97
56) Ethyl methacrylate	9.18	69	89103	19.719 ug/l	100
57) 1,3-Dichloropropane	9.37	76	86269	19.237 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	224945	97.493 ug/l	100
59) 2-Hexanone	9.49	43	374252	100.998 ug/l	100
60) Dibromochloromethane	9.58	129	44583	18.944 ug/l	99
61) 1,2-Dibromoethane	9.67	107	49679	19.108 ug/l	98
64) Tetrachloroethene	9.34	164	38399	17.979 ug/l	95
65) Chlorobenzene	10.14	112	120020	18.782 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	42082	18.772 ug/l	99
67) Ethyl Benzene	10.25	91	226599	19.017 ug/l	100
68) m/p-Xylenes	10.36	106	162915	38.027 ug/l	100
69) o-Xylene	10.70	106	79258	19.090 ug/l	100
70) Styrene	10.71	104	137009	19.144 ug/l	100
71) Bromoform	10.85	173	32354	18.897 ug/l	96
73) Isopropylbenzene	11.02	105	210539	19.431 ug/l	100
74) N-amyl acetate	10.90	43	125798	19.734 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	80380	19.506 ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	69486m	17.977 ug/l	
77) Bromobenzene	11.26	156	50119	19.241 ug/l	100
78) n-propylbenzene	11.36	91	242700	19.237 ug/l	100
79) 2-Chlorotoluene	11.42	91	145943	19.116 ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	177399	19.505 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	23983	18.406 ug/l	93
82) 4-Chlorotoluene	11.51	91	164430	18.606 ug/l	99
83) tert-Butylbenzene	11.77	119	169813	19.406 ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	178281	19.358 ug/l	100
85) sec-Butylbenzene	11.94	105	199486	19.193 ug/l	99
86) p-Isopropyltoluene	12.06	119	179375	19.228 ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	86371	18.522 ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	85967	18.206 ug/l	98
89) n-Butylbenzene	12.38	91	163683	18.709 ug/l	100
90) Hexachloroethane	12.60	117	29192	18.867 ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	88008	19.008 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	17759	19.591 ug/l	97

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Operator : JC/SP
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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4/4/2019 3:37:51 PM

Quant Time: Apr 04 04:39:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:04:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	59853	18.593	ug/l	99
94) Hexachlorobutadiene	13.78	225	29276	18.963	ug/l	98
95) Naphthalene	13.83	128	210837	19.596	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	61008	18.968	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040319\
Data File : VX008613.D
Acq On : 03 Apr 2019 12:39
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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:04:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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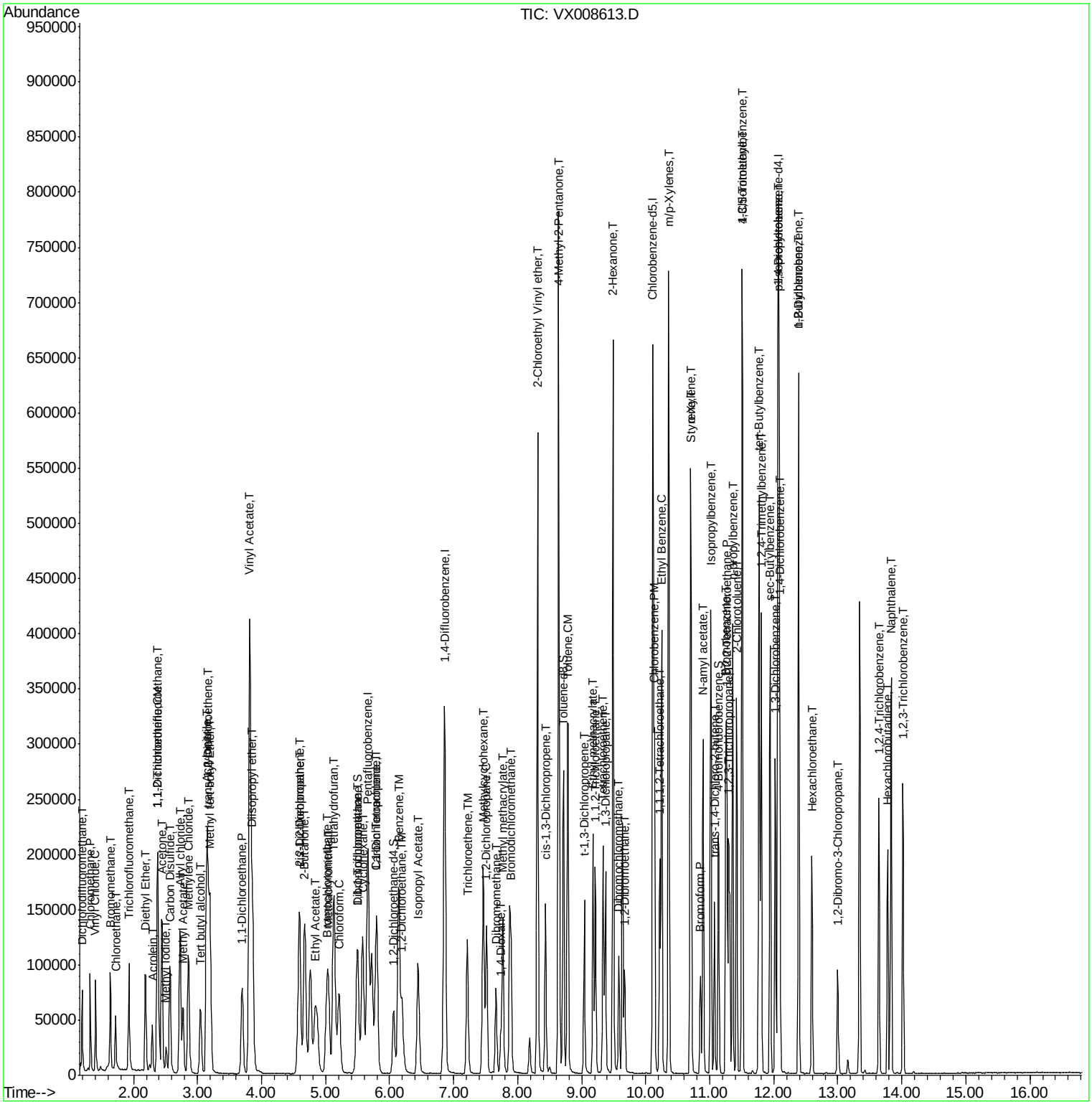
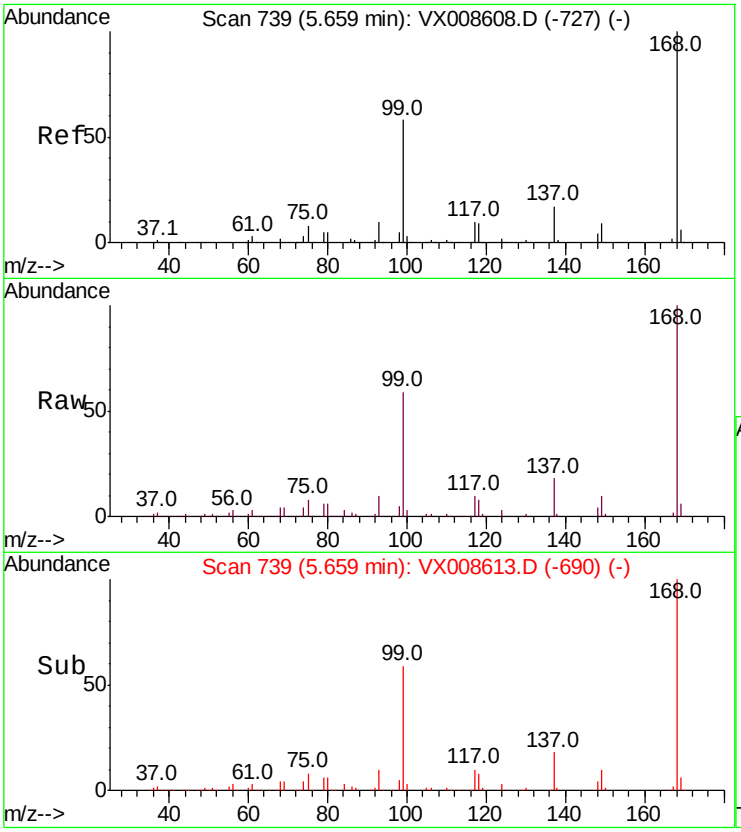
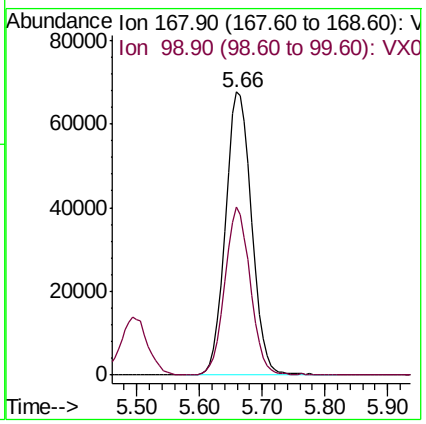




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:168 Resp: 195382

Ion	Ratio	Lower	Upper
168	100		
99	59.4	46.7	70.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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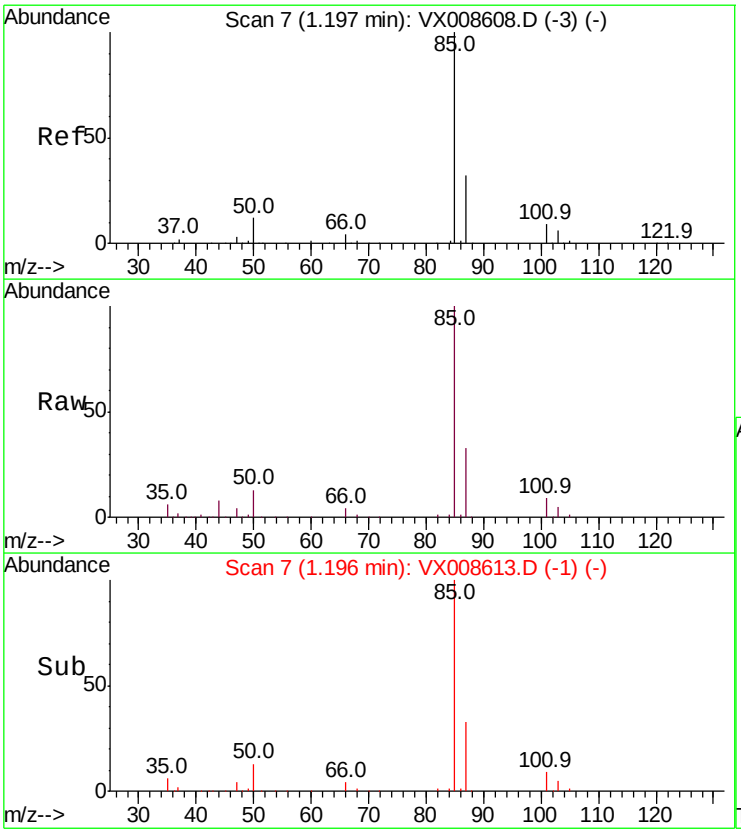
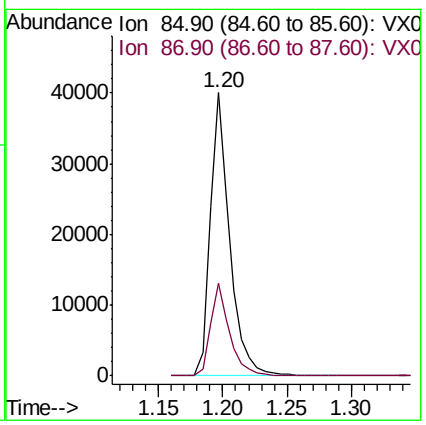
4/4/2019 3:37:51 PM

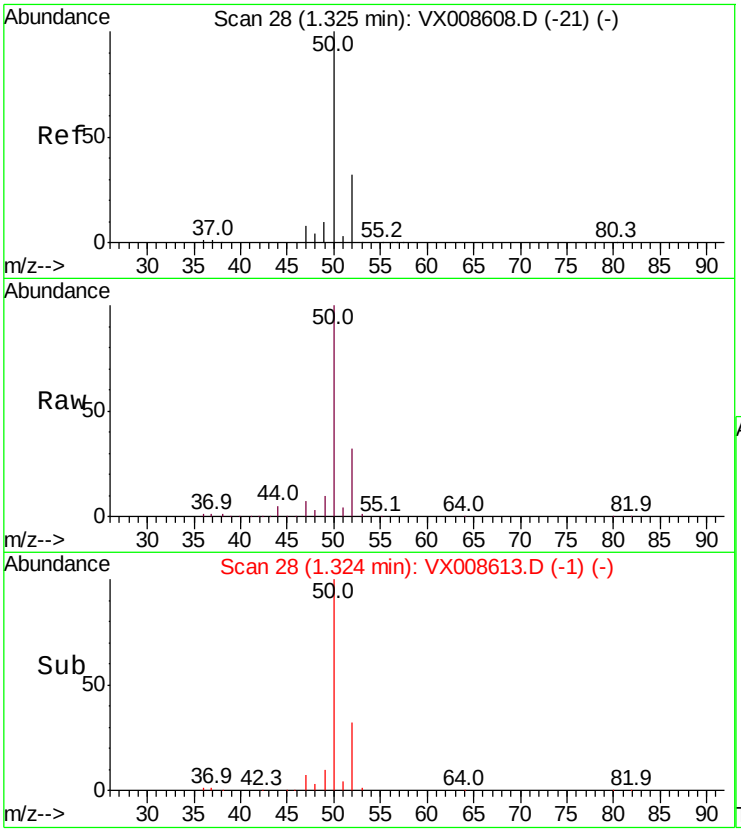


#2
Dichlorodifluoromethane
Concen: 18.858 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 85 Resp: 42412

Ion	Ratio	Lower	Upper
85	100		
87	32.8	15.8	47.3

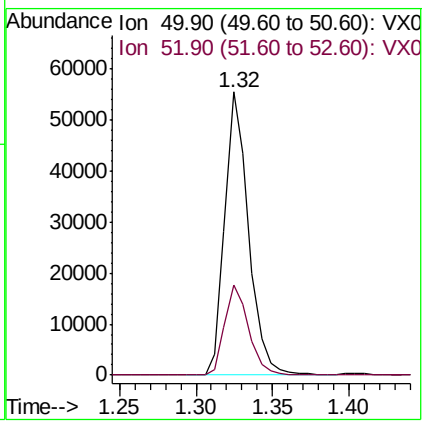




#3
Chloromethane
Concen: 19.275 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 50 Resp: 59890

Ion	Ratio	Lower	Upper
50	100		
52	31.9	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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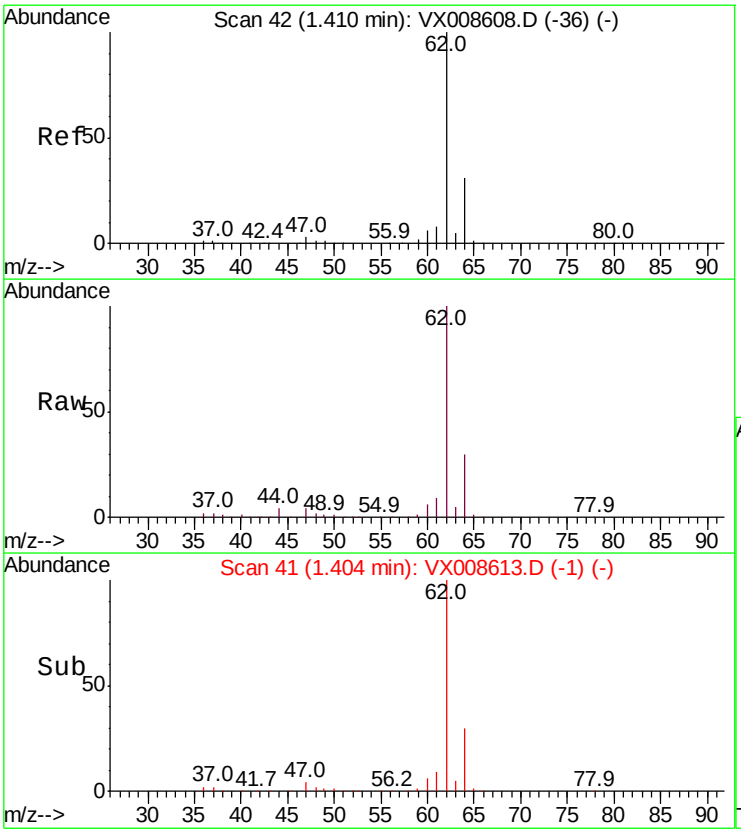
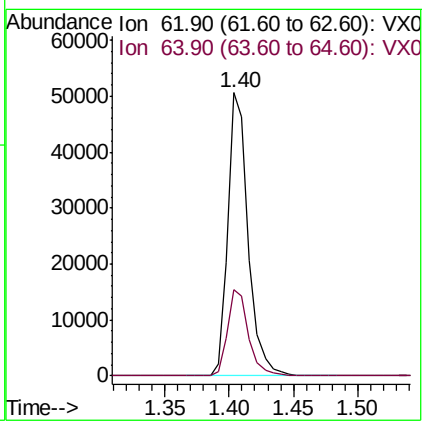
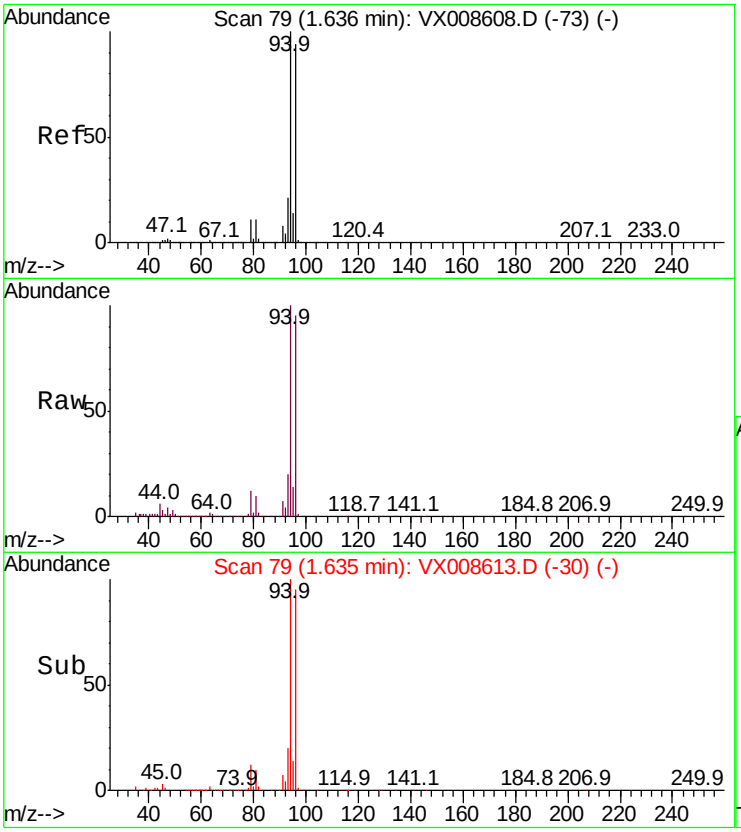


#4
Vinyl Chloride
Concen: 18.505 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 62 Resp: 56259

Ion	Ratio	Lower	Upper
62	100		
64	30.2	24.7	37.1

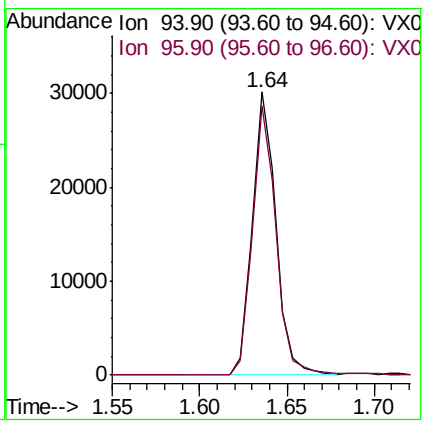




#5
Bromomethane
Concen: 17.588 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 94 Resp: 28518

Ion	Ratio	Lower	Upper
94	100		
96	95.0	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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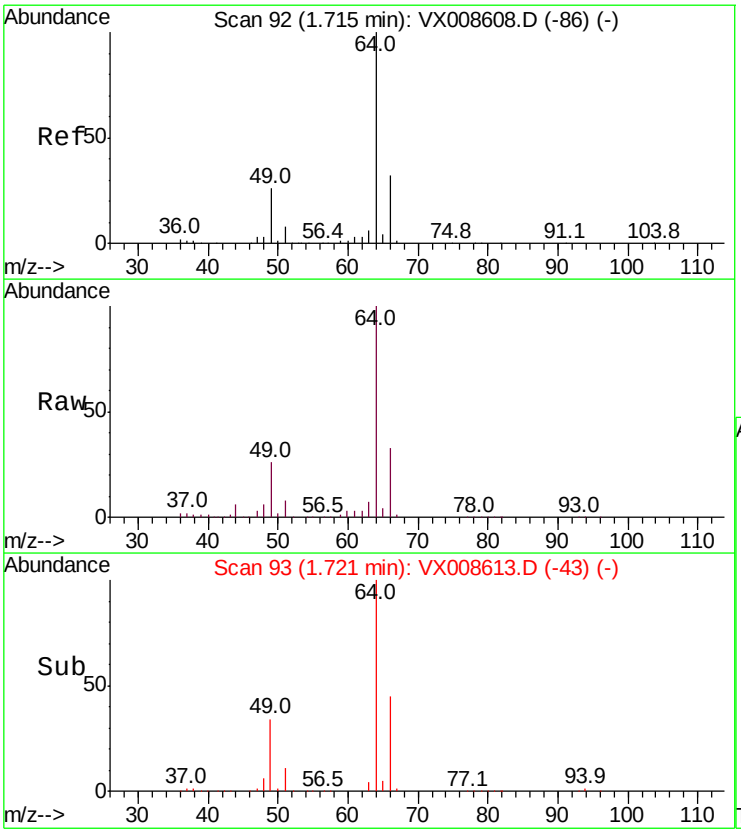
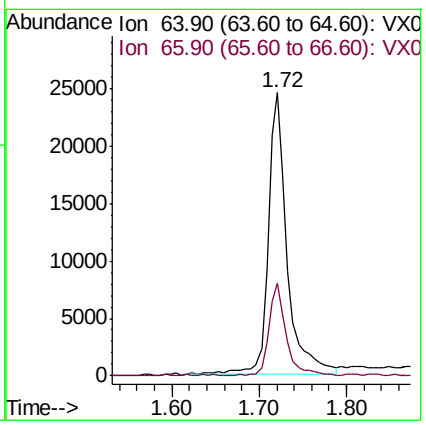
4/4/2019 3:37:51 PM

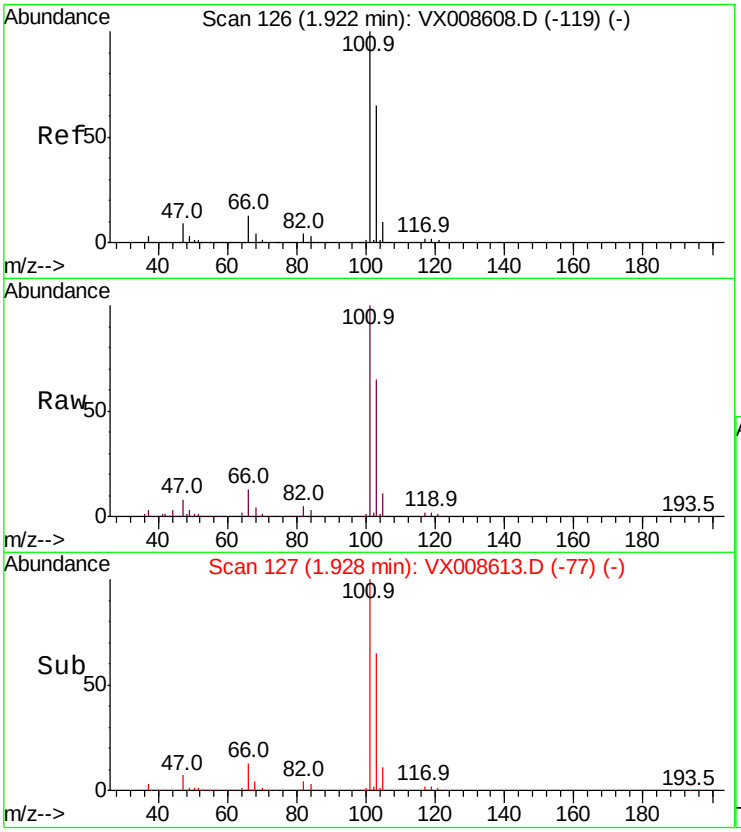


#6
Chloroethane
Concen: 17.505 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 64 Resp: 37395

Ion	Ratio	Lower	Upper
64	100		
66	32.6	25.4	38.0

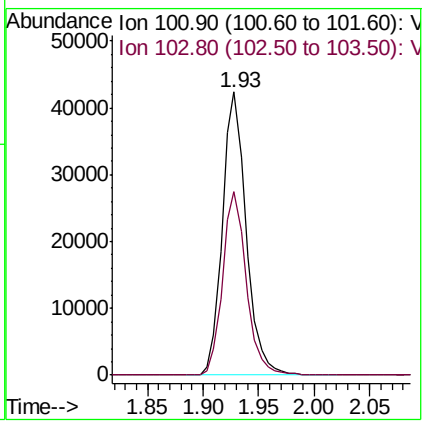




#7
Trichlorofluoromethane
Concen: 18.599 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:101 Resp: 62508

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.3	78.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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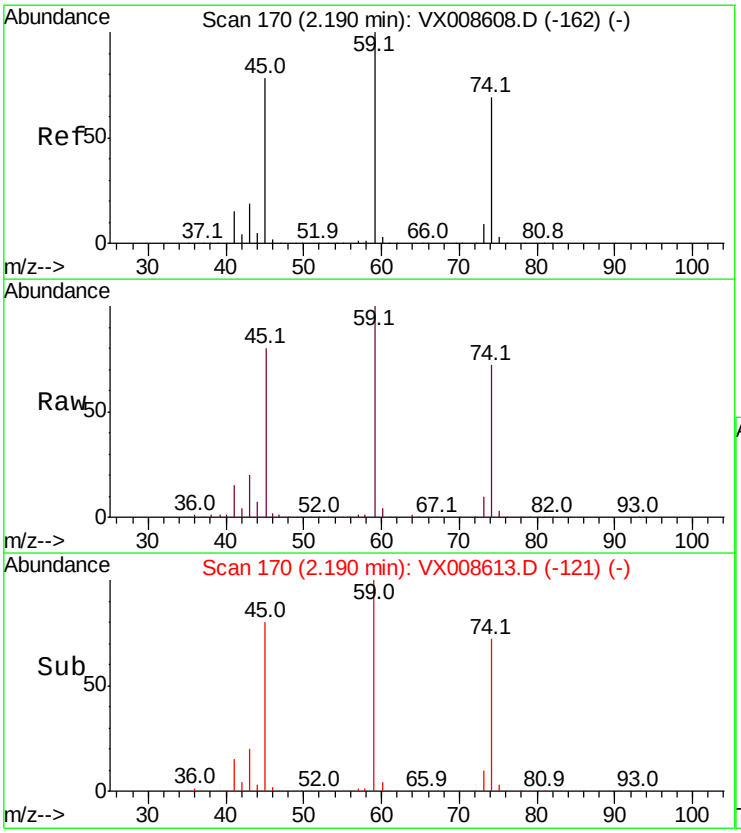
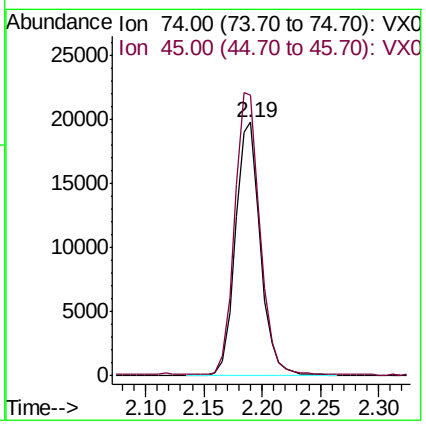
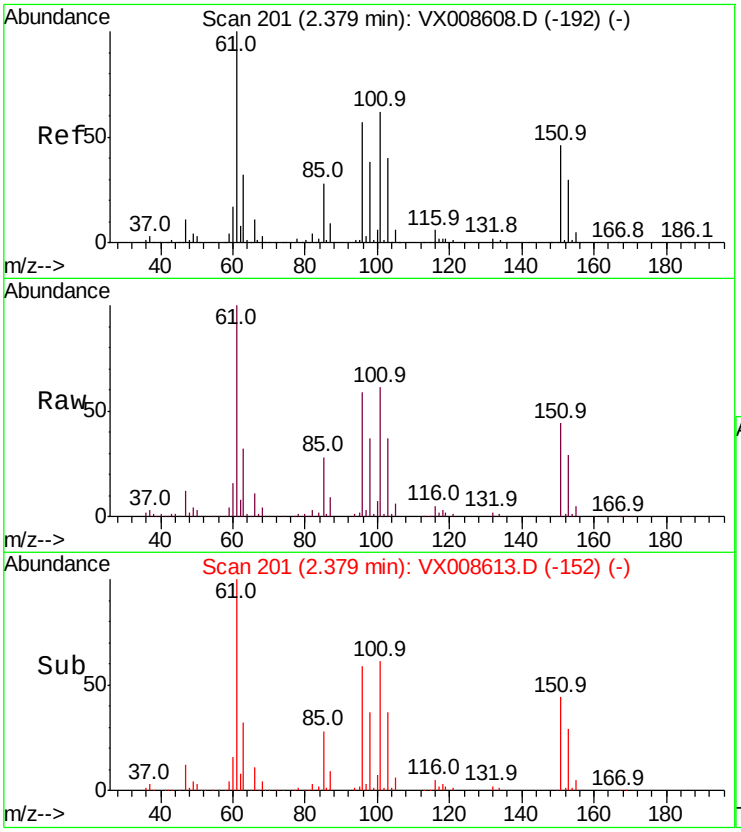


#8
Diethyl Ether
Concen: 18.571 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 74 Resp: 29598

Ion	Ratio	Lower	Upper
74	100		
45	112.3	56.5	169.5





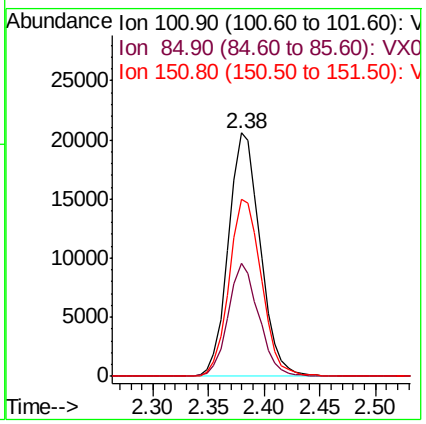
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.866 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

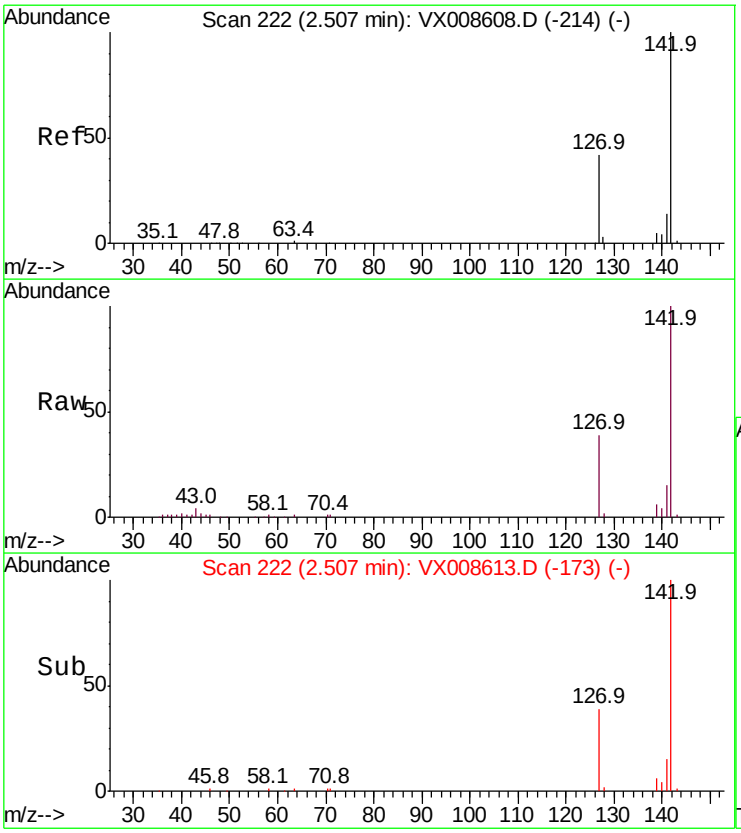
Tgt Ion:101 Resp: 40821

Ion	Ratio	Lower	Upper
101	100		
85	44.6	36.0	54.0
151	73.9	59.9	89.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
4/4/2019 3:37:51 PM

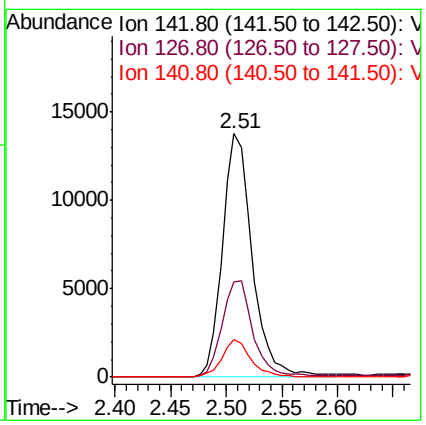


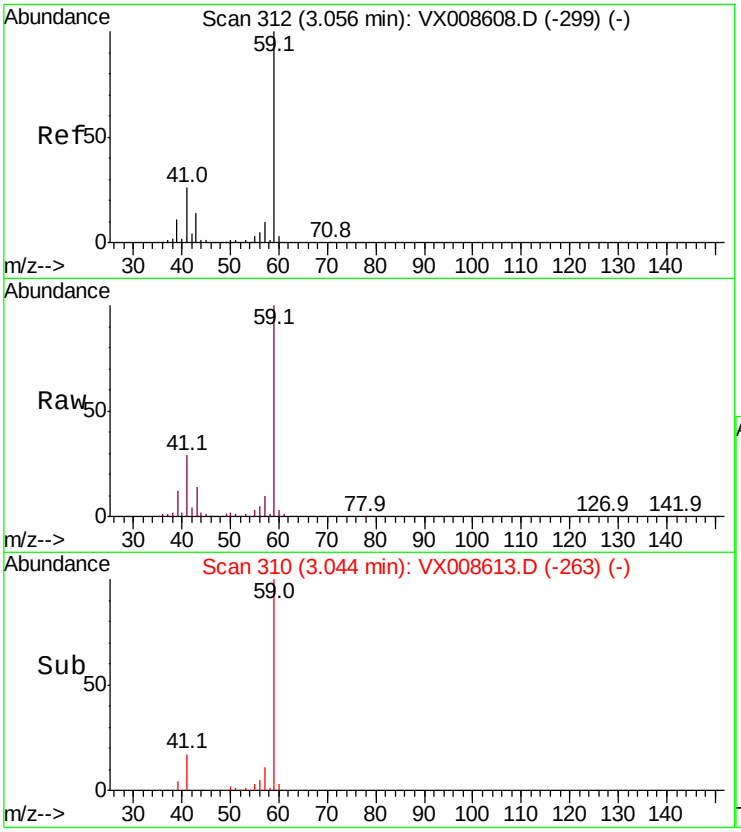


#10
Methyl Iodide
Concen: 14.363 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:142 Resp: 25617

Ion	Ratio	Lower	Upper
142	100		
127	40.8	33.0	49.6
141	14.8	11.4	17.2

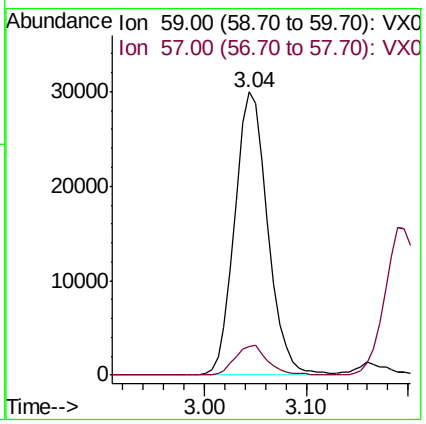




#11
Tert butyl alcohol
Concen: 100.803 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 59 Resp: 67252

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.3	12.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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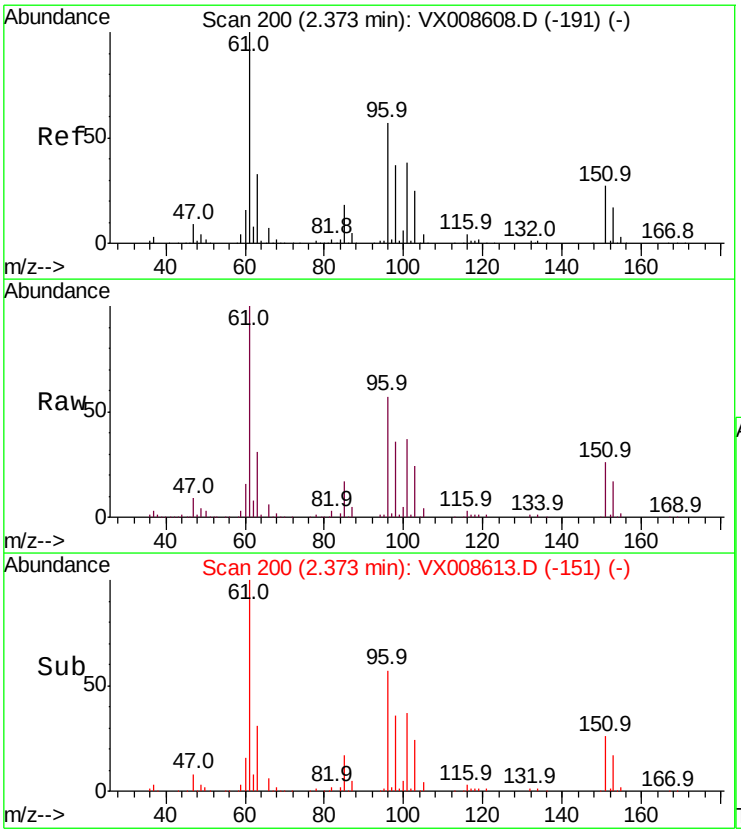
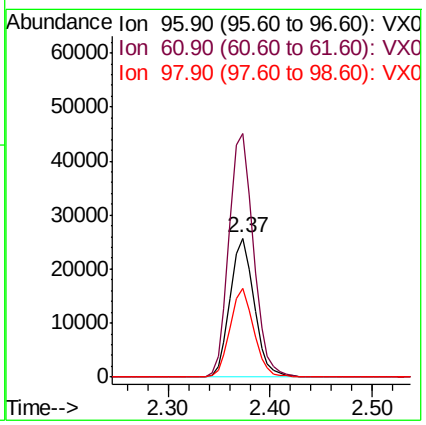
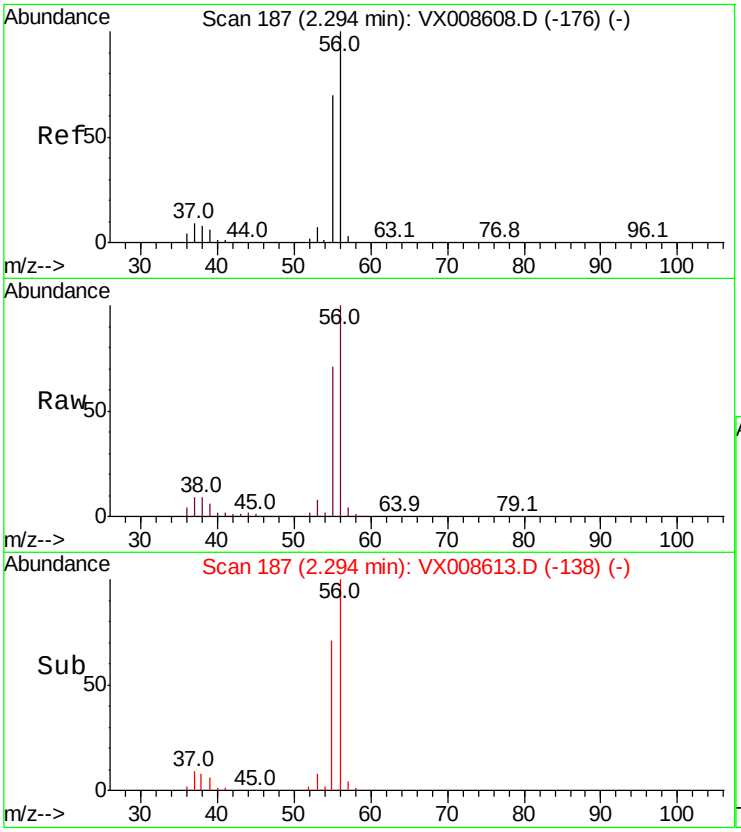


#12
1,1-Dichloroethene
Concen: 18.658 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 96 Resp: 42145

Ion	Ratio	Lower	Upper
96	100		
61	174.9	140.9	211.3
98	63.6	52.1	78.1





#13
Acrolein
Concen: 94.340 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 56 Resp: 31209

Ion	Ratio	Lower	Upper
56	100		
55	73.5	58.0	87.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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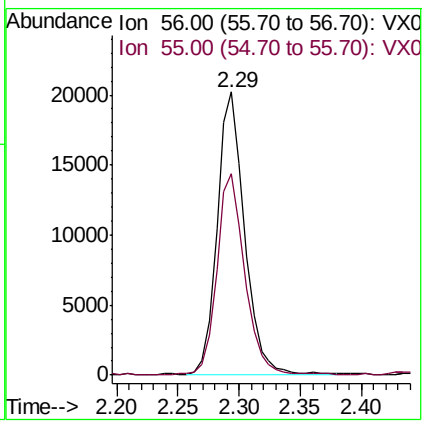
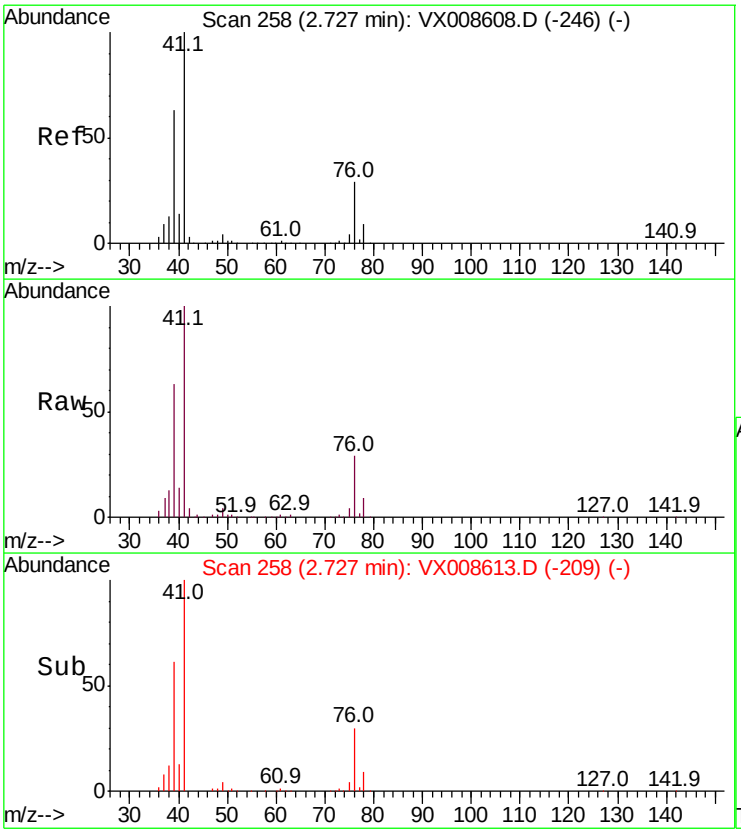
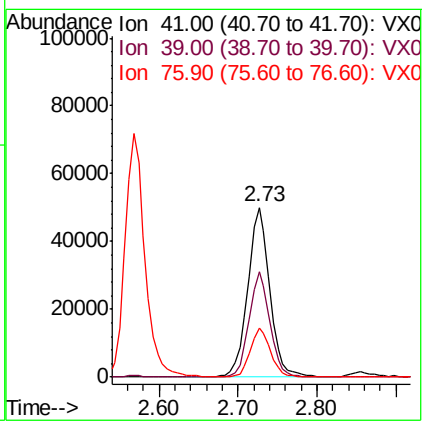


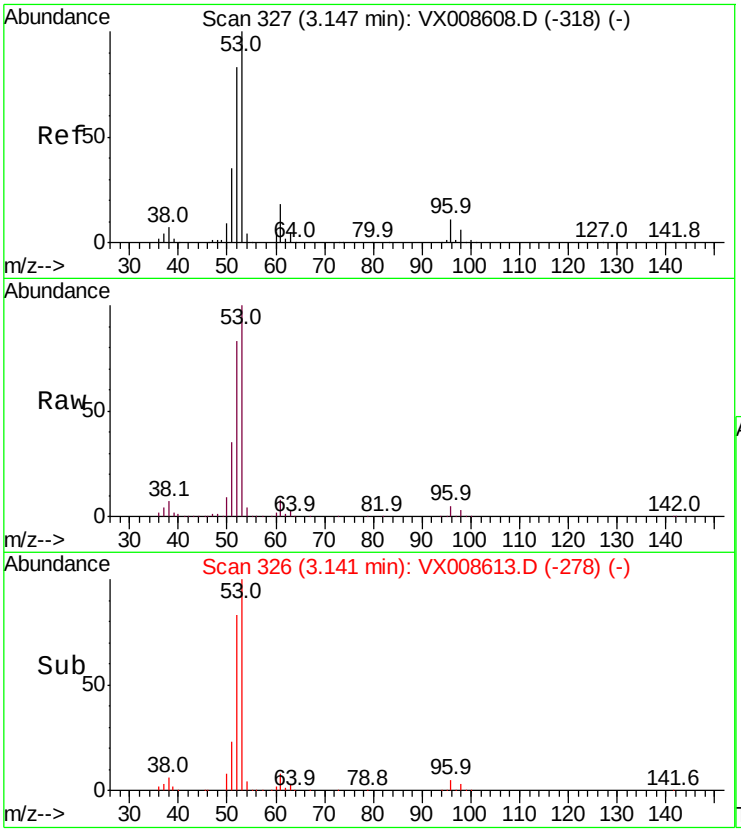


#14
Allyl chloride
Concen: 18.660 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 41 Resp: 96489

Ion	Ratio	Lower	Upper
41	100		
39	59.5	48.0	72.0
76	26.9	22.0	33.0

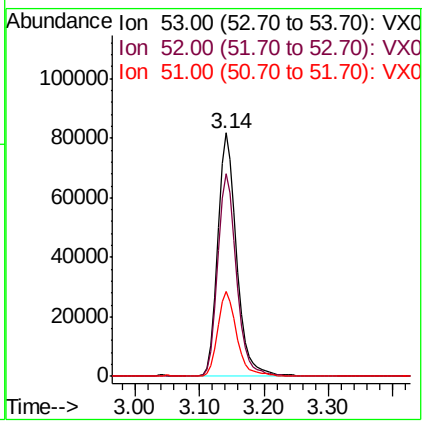




#15
Acrylonitrile
Concen: 95.592 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 53 Resp: 168953

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.5	99.7
51	35.2	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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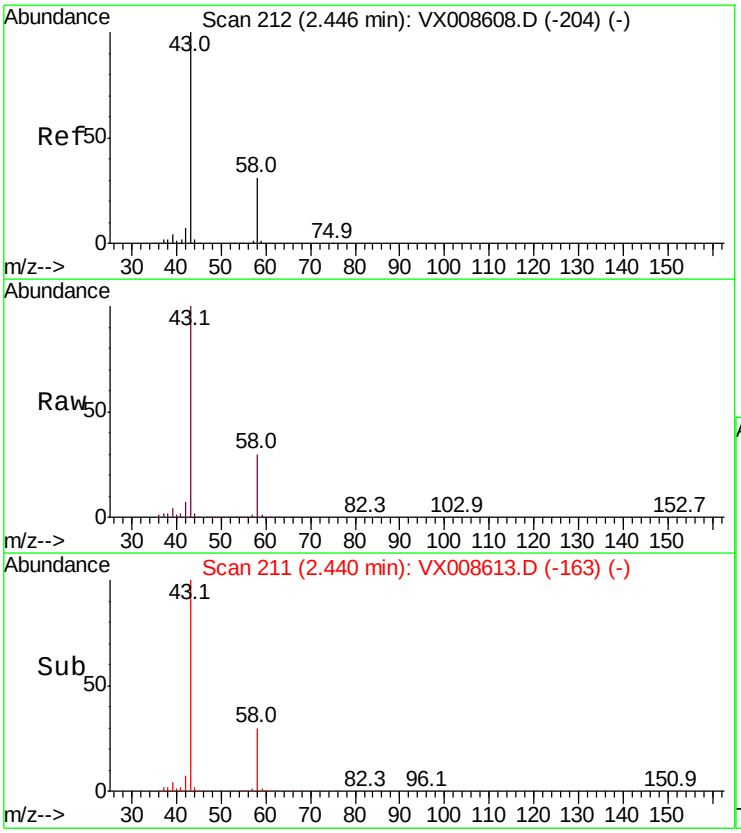
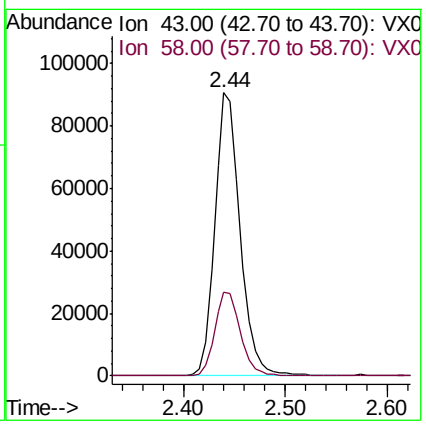
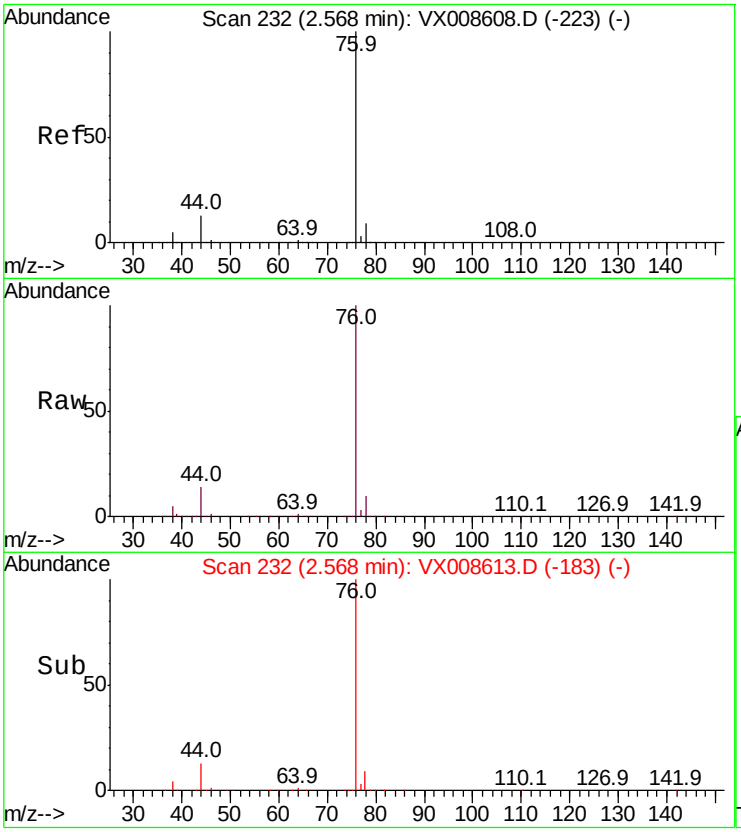


#16
Acetone
Concen: 94.703 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 43 Resp: 155444

Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.8	37.2





#17
Carbon Disulfide
Concen: 17.298 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 76 Resp: 125498

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.1	10.7

Instrument :
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ClientSampleId :
VSTDICC020

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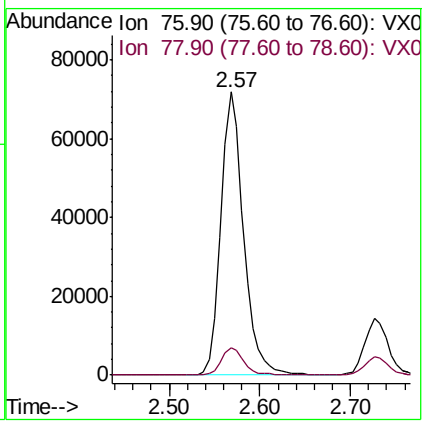
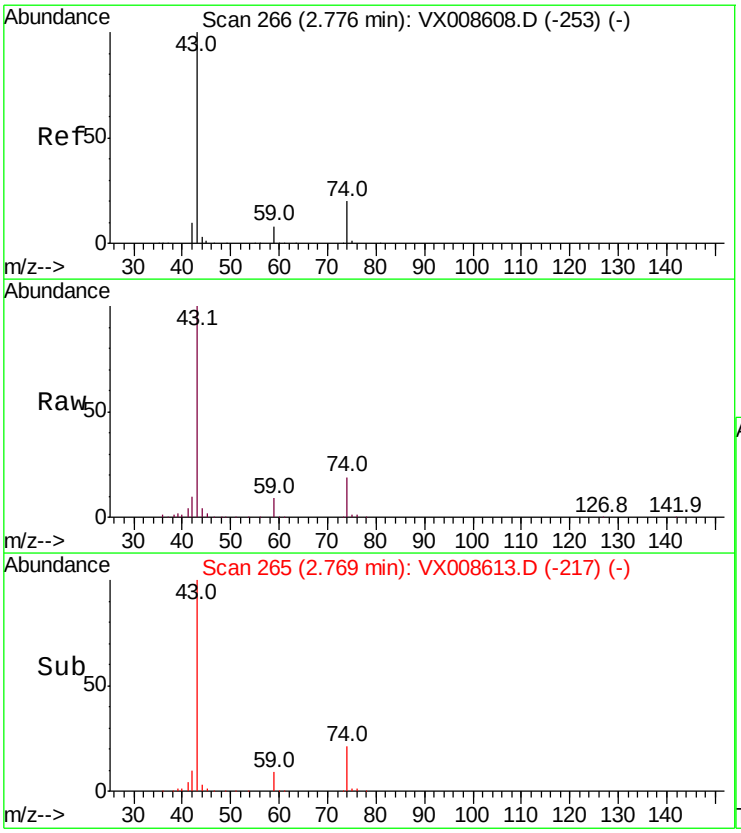
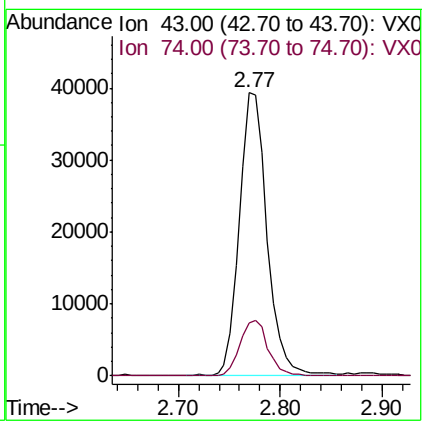


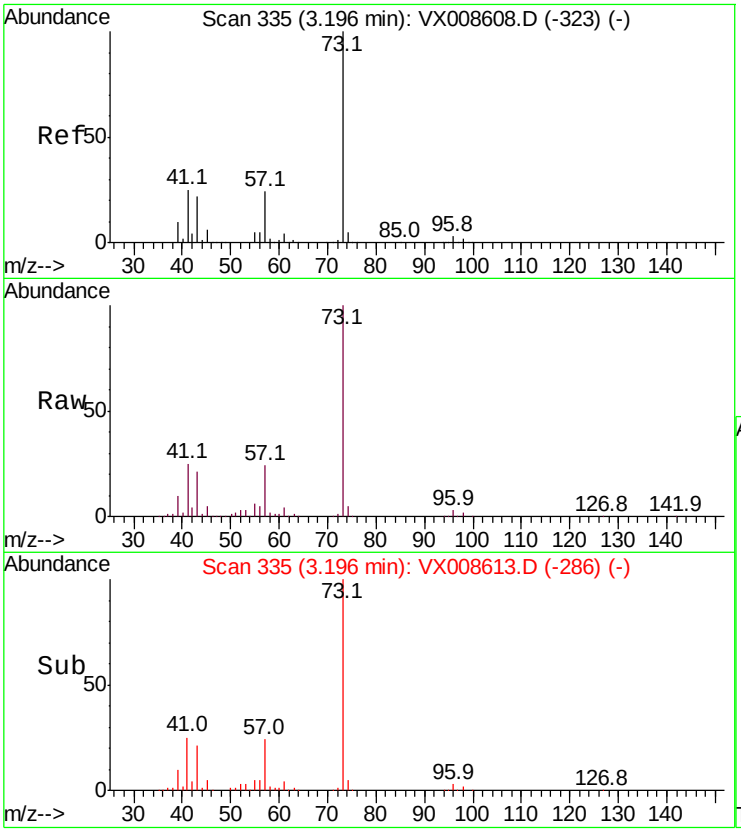


#18
Methyl Acetate
Concen: 18.717 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 43 Resp: 74508

Ion	Ratio	Lower	Upper
43	100		
74	19.5	16.5	24.7





#19
Methyl tert-butyl Ether
Concen: 19.020 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 73 Resp: 153428

Ion	Ratio	Lower	Upper
73	100		
57	23.7	19.5	29.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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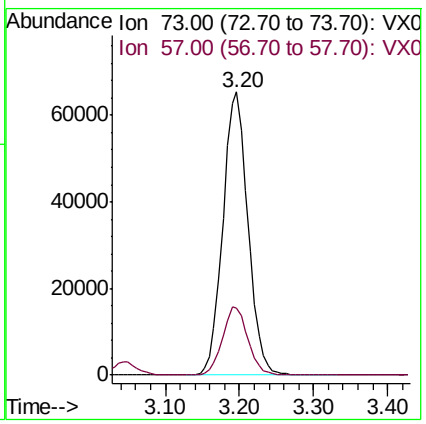
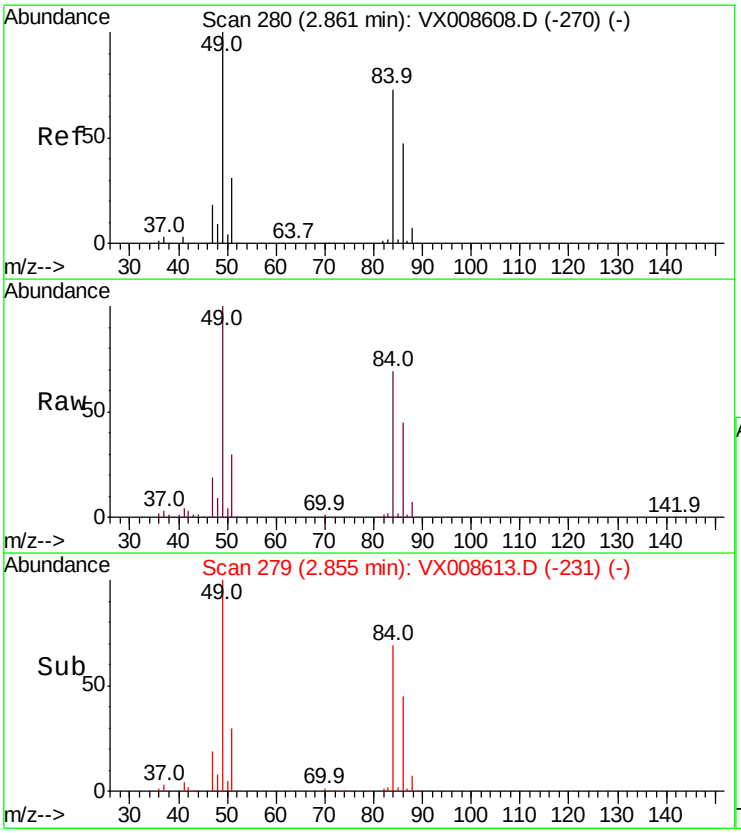
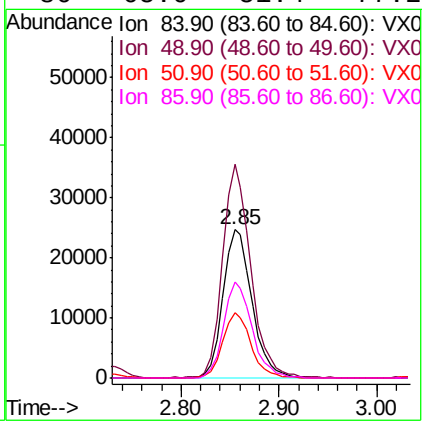


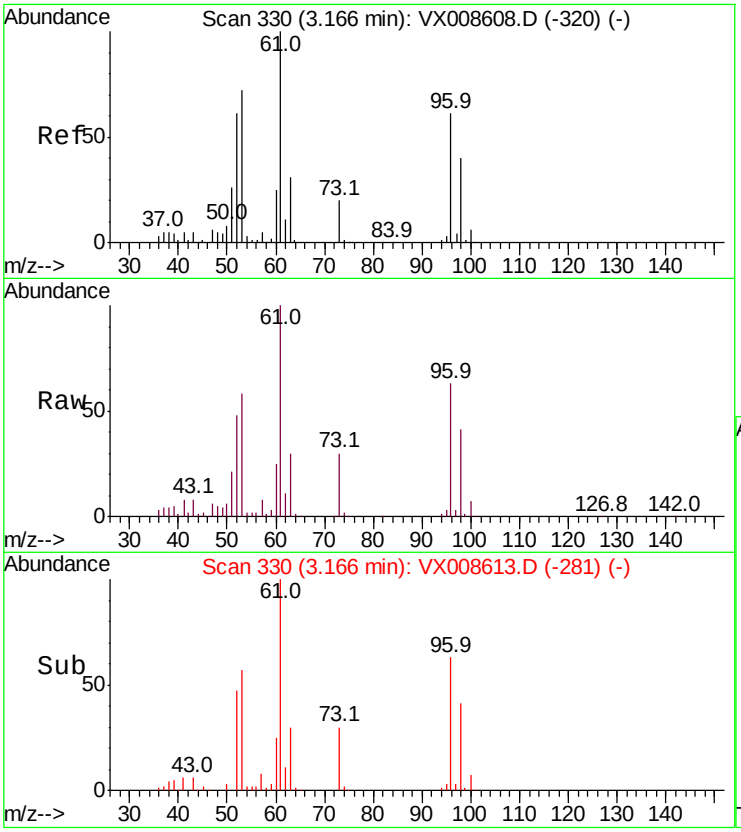


#20
Methylene Chloride
Concen: 18.422 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 84 Resp: 50613

Ion	Ratio	Lower	Upper
84	100		
49	144.0	109.7	164.5
51	43.8	33.6	50.4
86	65.0	51.4	77.2

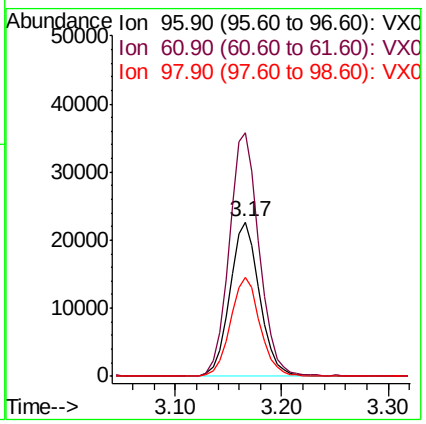




#21
trans-1,2-Dichloroethene
Concen: 18.147 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 96 Resp: 44337

Ion	Ratio	Lower	Upper
96	100		
61	157.6	132.1	198.1
98	64.2	52.2	78.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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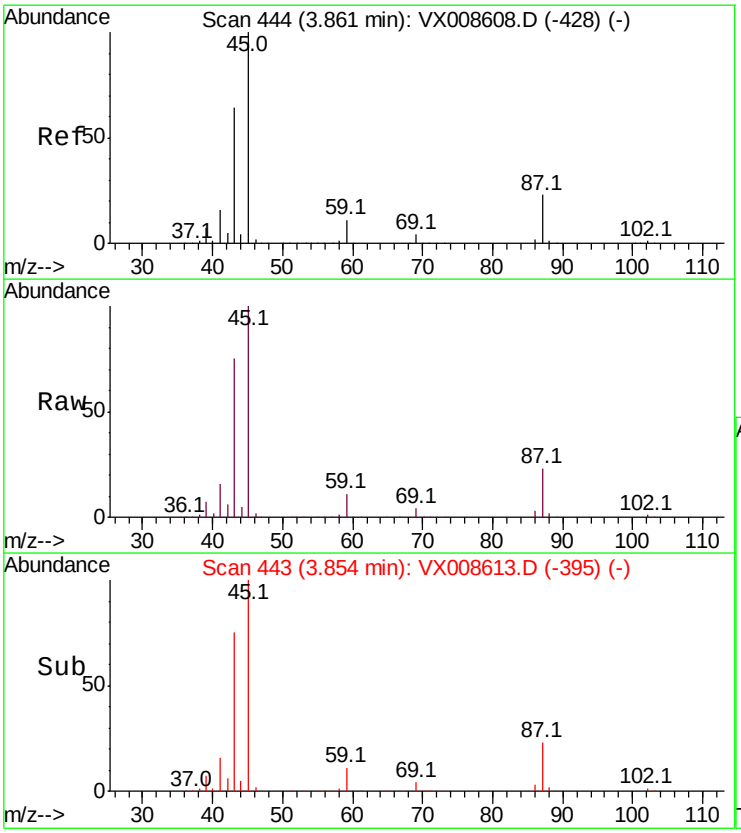
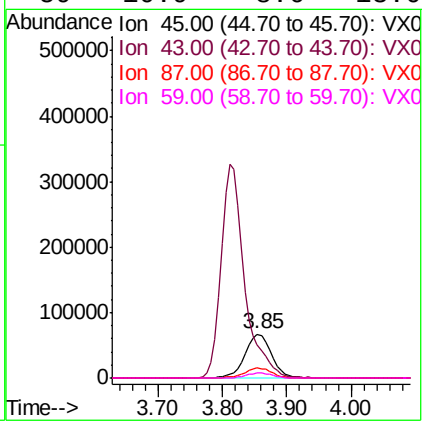
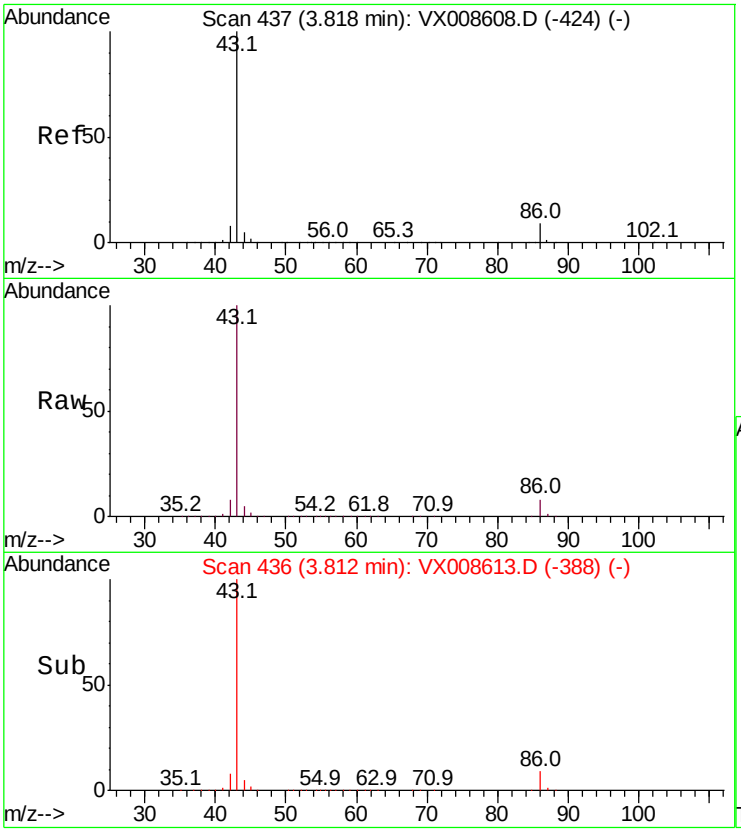


#22
Diisopropyl ether
Concen: 18.833 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 45 Resp: 187696

Ion	Ratio	Lower	Upper
45	100		
43	74.5	51.3	76.9
87	23.1	18.1	27.1
59	10.9	8.6	13.0

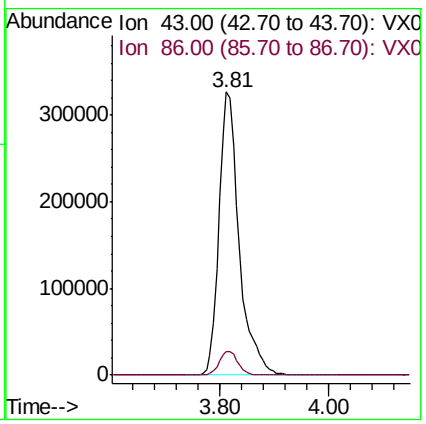




#23
Vinyl Acetate
Concen: 96.790 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 43 Resp: 839185

Ion	Ratio	Lower	Upper
43	100		
86	8.5	7.0	10.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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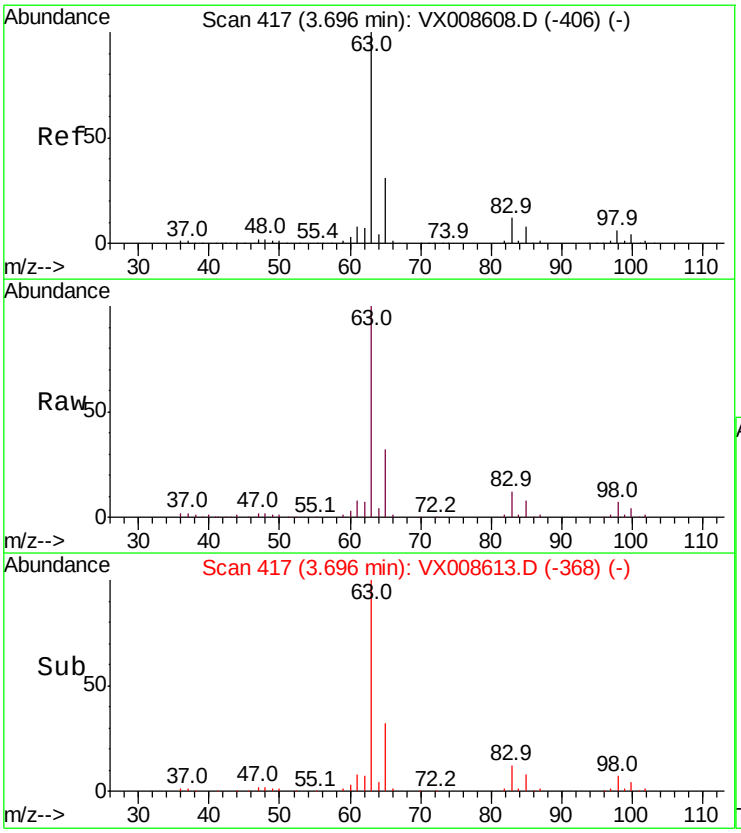
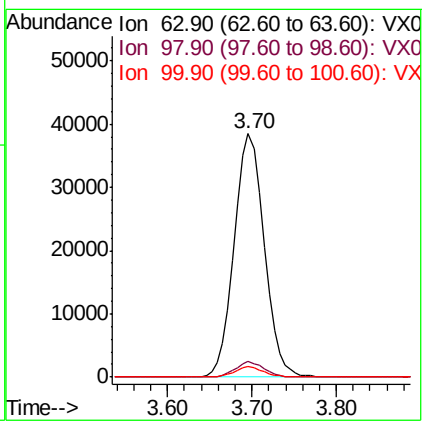
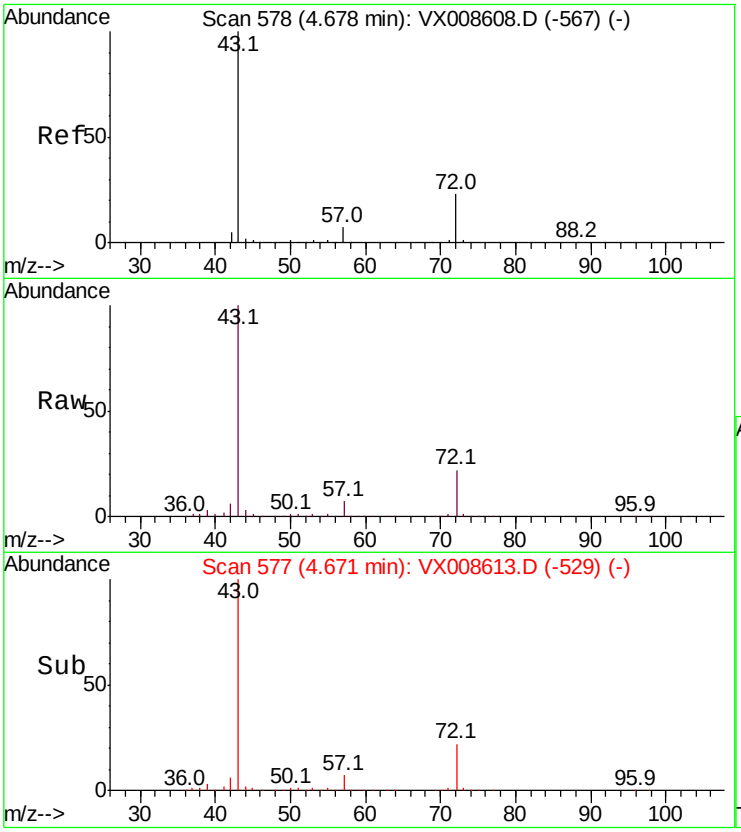


#24
1,1-Dichloroethane
Concen: 18.813 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 63 Resp: 92831

Ion	Ratio	Lower	Upper
63	100		
98	6.5	2.8	8.4
100	4.4	1.8	5.5

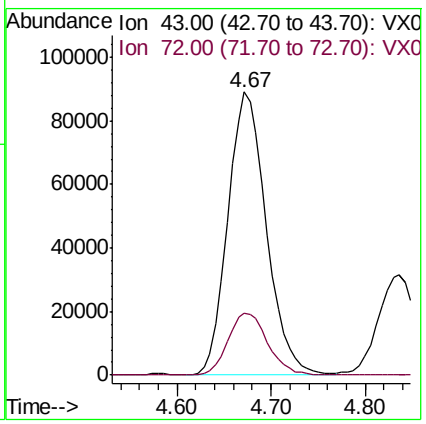




#25
2-Butanone
Concen: 96.877 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 43 Resp: 251323

Ion	Ratio	Lower	Upper
43	100		
72	21.9	18.2	27.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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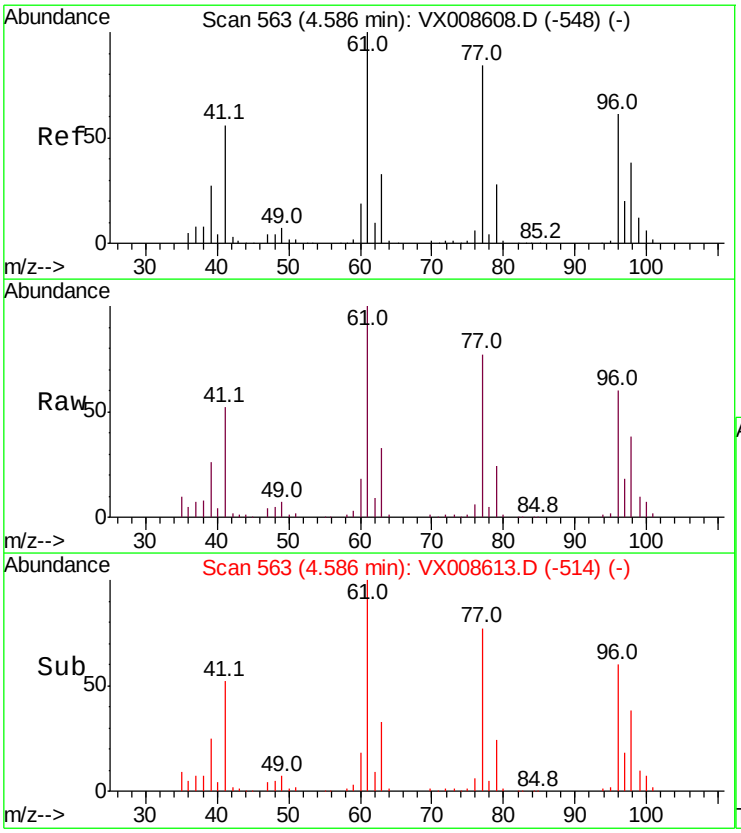
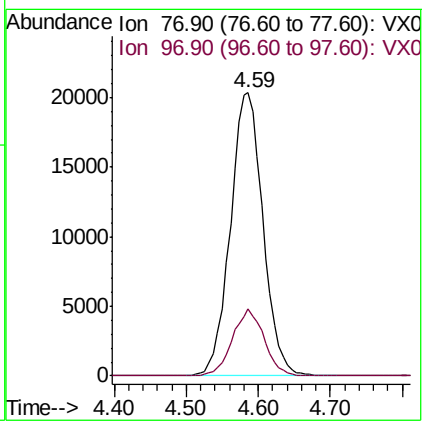
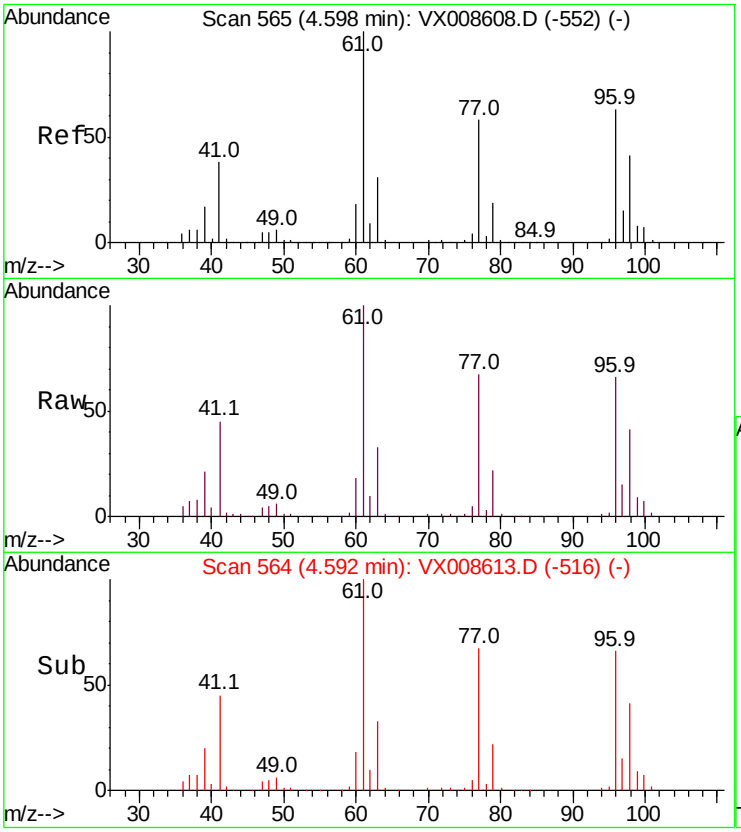


#26
2,2-Dichloropropane
Concen: 18.348 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 77 Resp: 63767

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.5	34.5

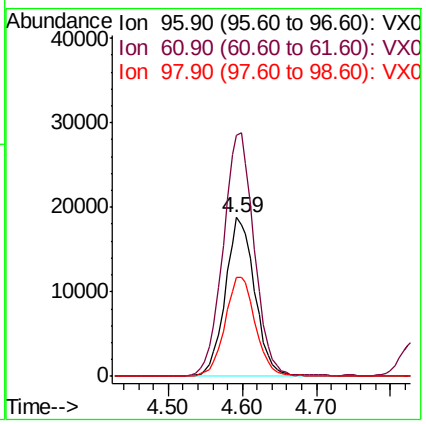




#27
cis-1,2-Dichloroethene
Concen: 18.472 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 96 Resp: 51888

Ion	Ratio	Lower	Upper
96	100		
61	161.4	0.0	327.6
98	64.4	0.0	128.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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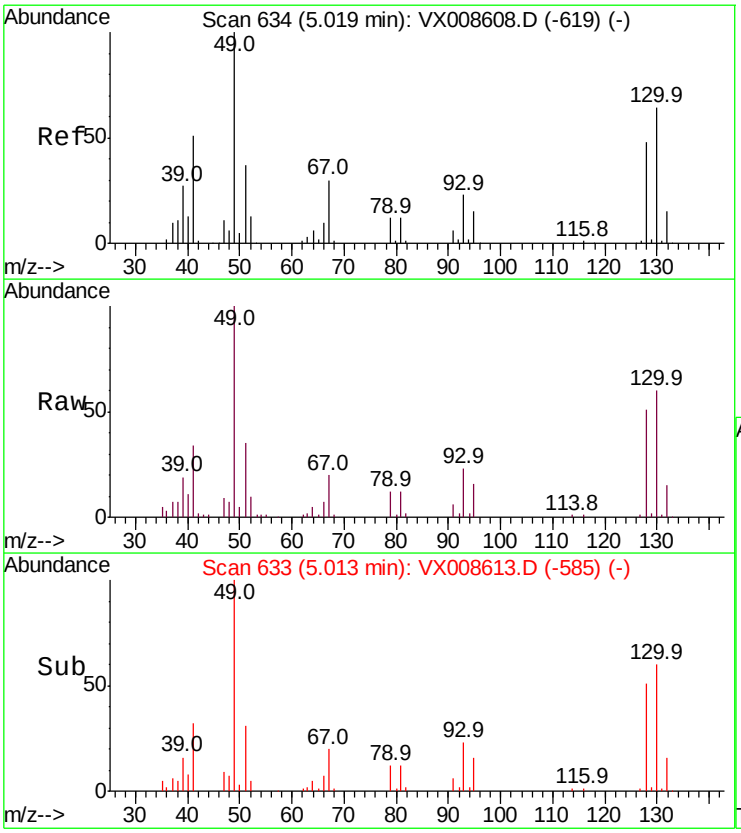
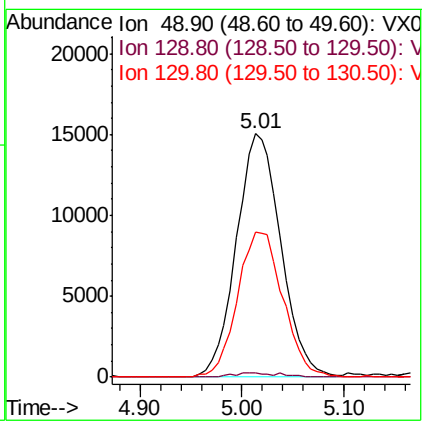
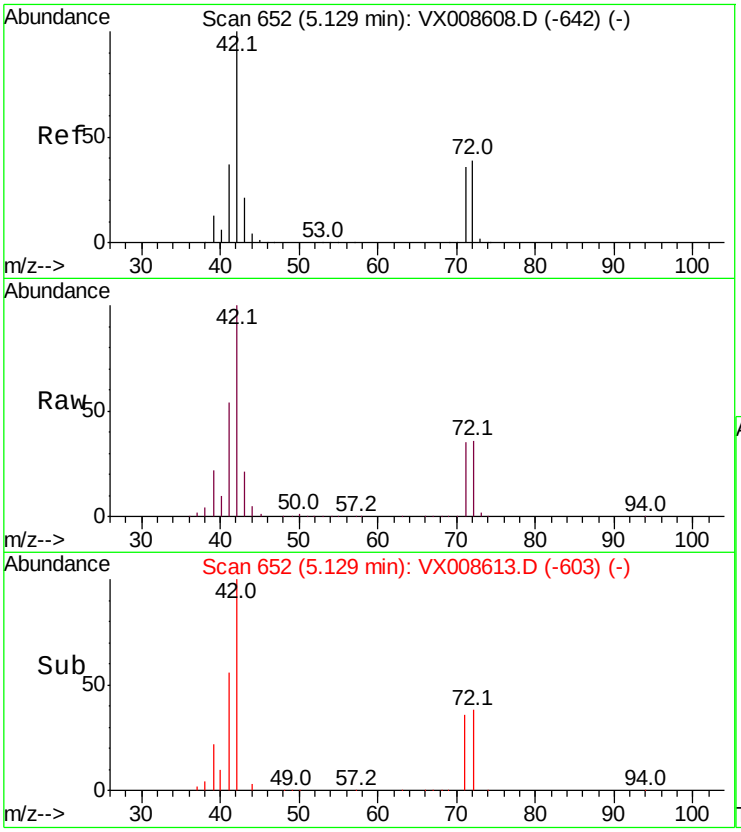


#28
Bromochloromethane
Concen: 19.493 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 49 Resp: 45652

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.6
130	60.7	49.3	73.9

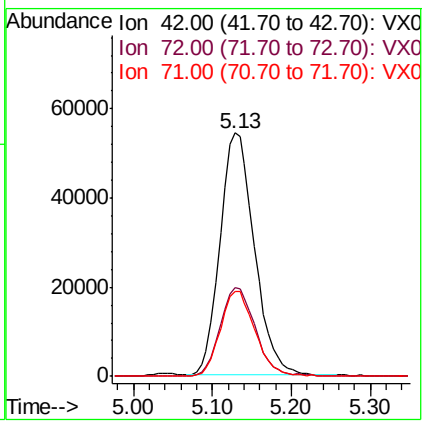




#29
Tetrahydrofuran
Concen: 95.791 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 42 Resp: 164939

Ion	Ratio	Lower	Upper
42	100		
72	37.9	30.5	45.7
71	35.8	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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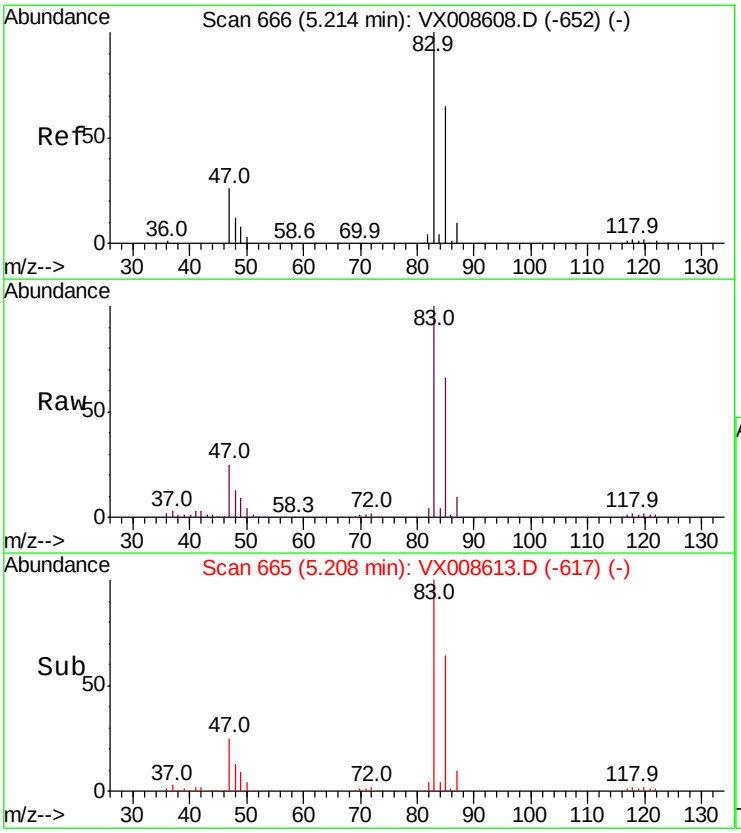
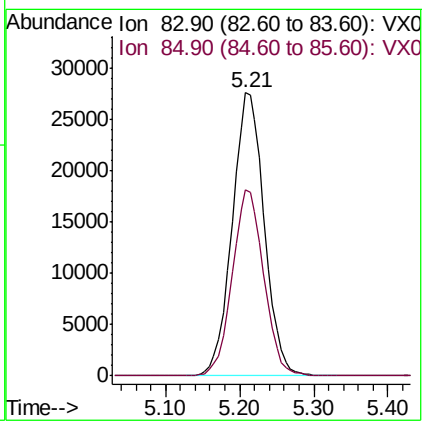
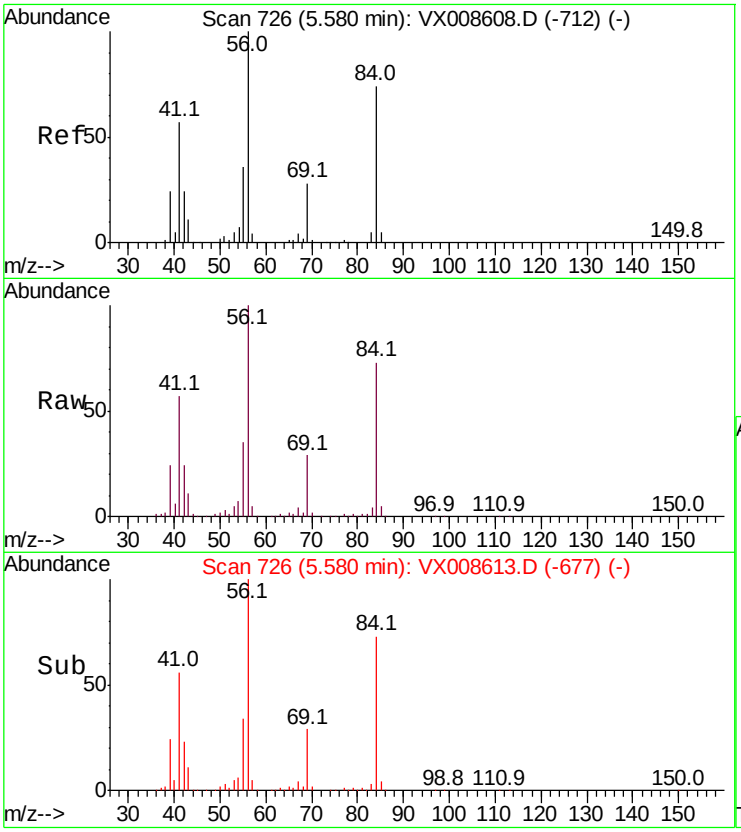


#30
Chloroform
Concen: 18.841 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 83 Resp: 83040

Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.1	78.1

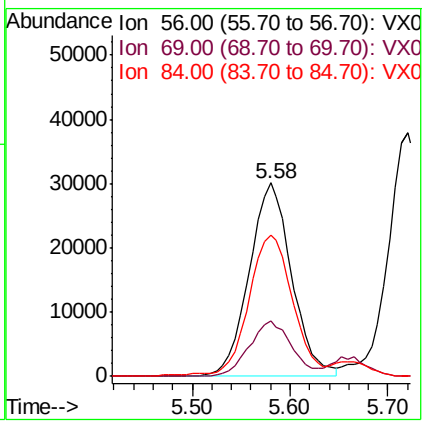




#31
Cyclohexane
Concen: 18.554 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 56 Resp: 91357

Ion	Ratio	Lower	Upper
56	100		
69	28.6	22.6	33.8
84	72.0	59.3	88.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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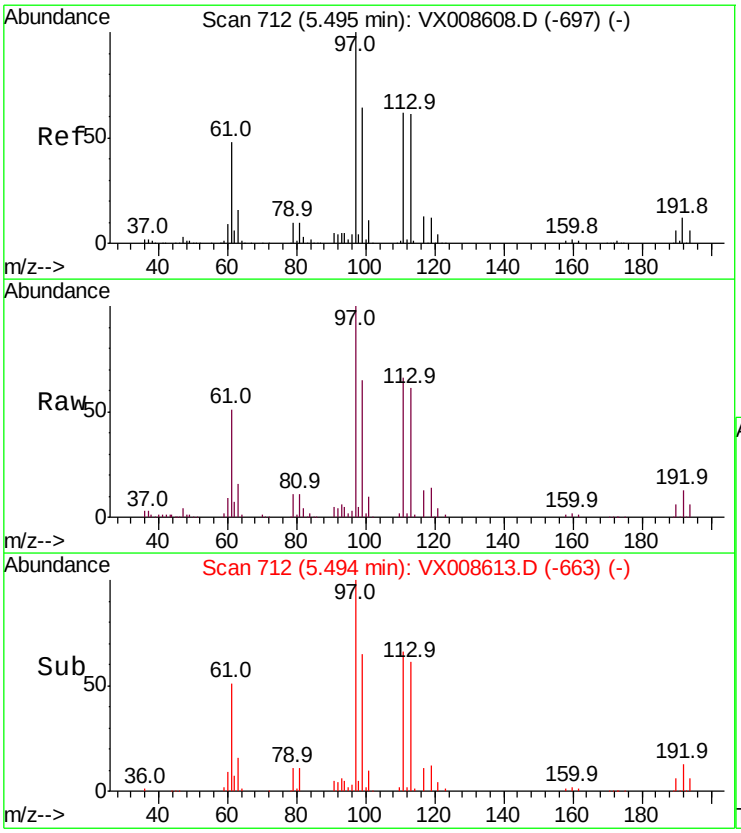
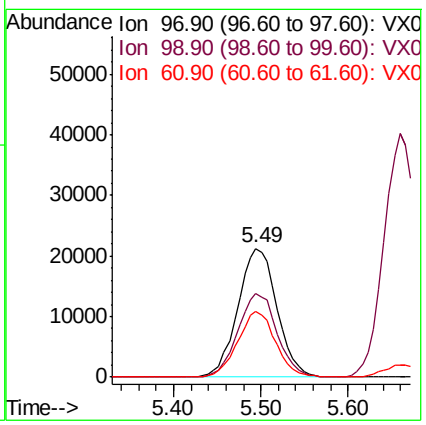
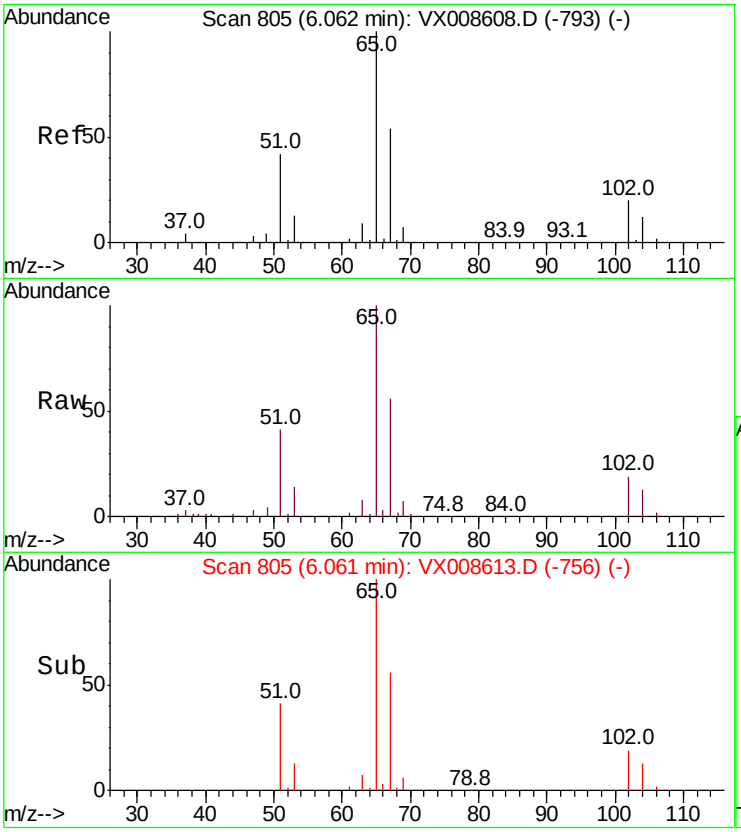


#32
1,1,1-Trichloroethane
Concen: 18.489 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 97 Resp: 65850

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.3	76.9
61	49.6	38.9	58.3

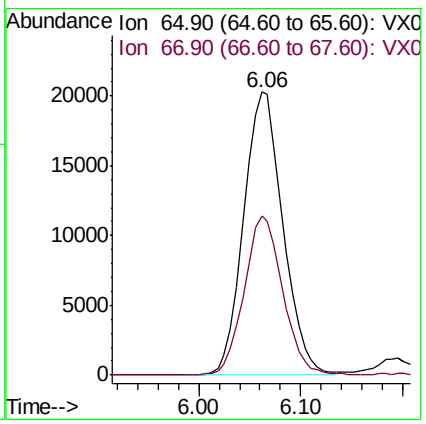




#33
1,2-Dichloroethane-d4
Concen: 19.056 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 65 Resp: 54304

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	107.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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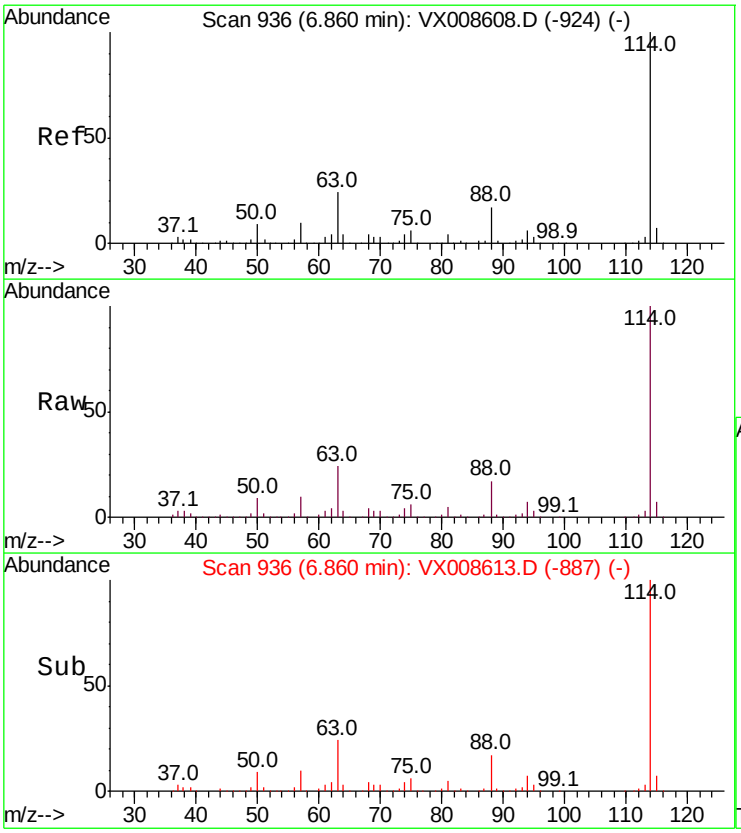
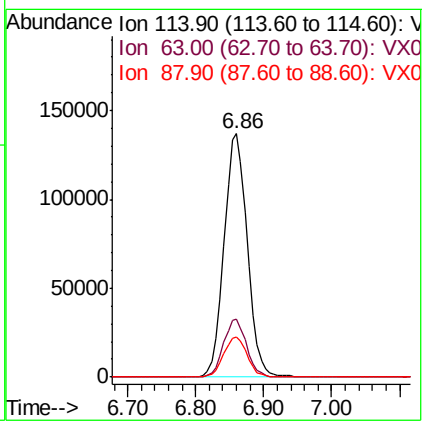
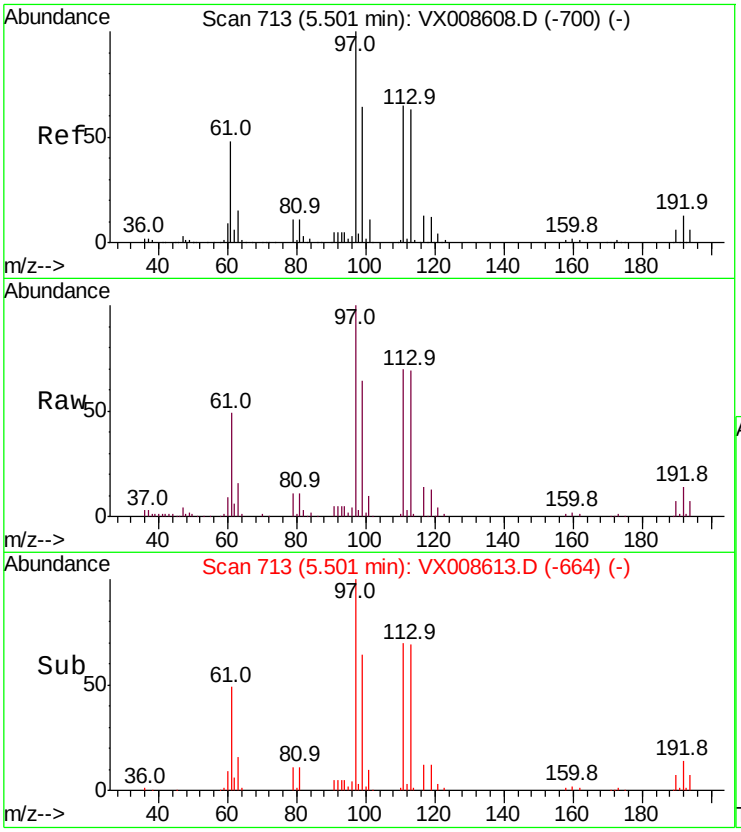


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:114 Resp: 324068

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	47.2
88	16.7	0.0	34.0

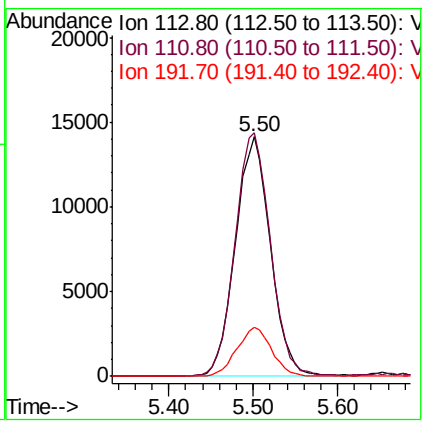




#35
Dibromofluoromethane
Concen: 19.239 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:113 Resp: 39863

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.4	125.2
192	20.1	16.1	24.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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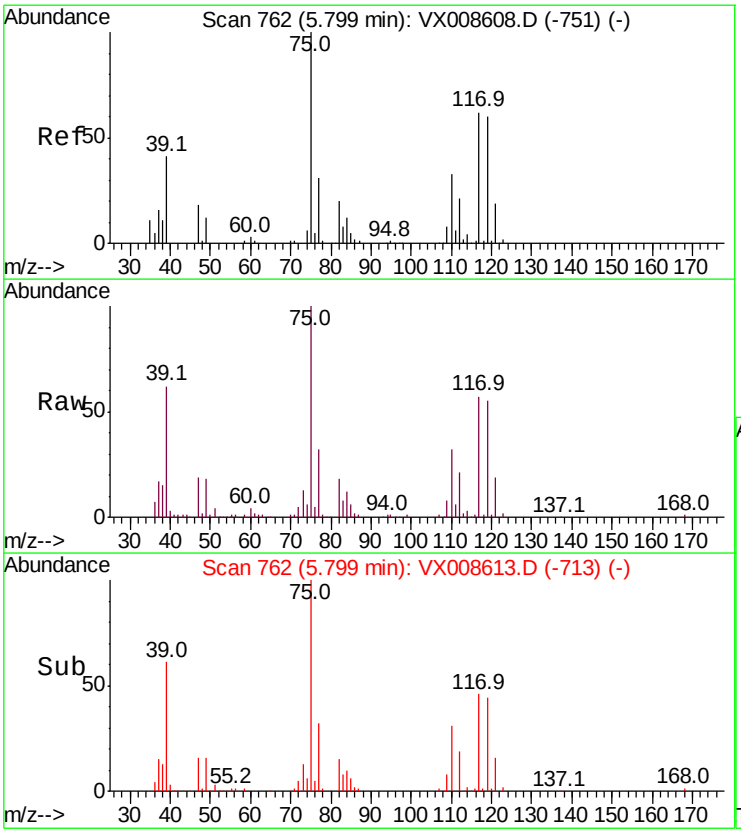
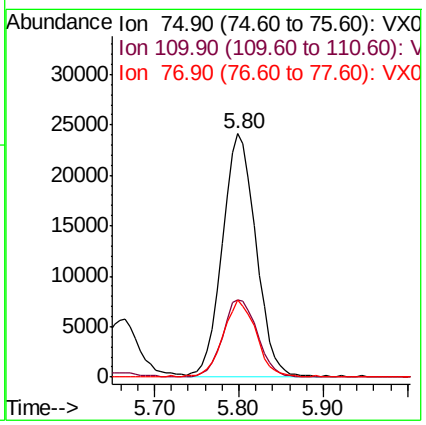
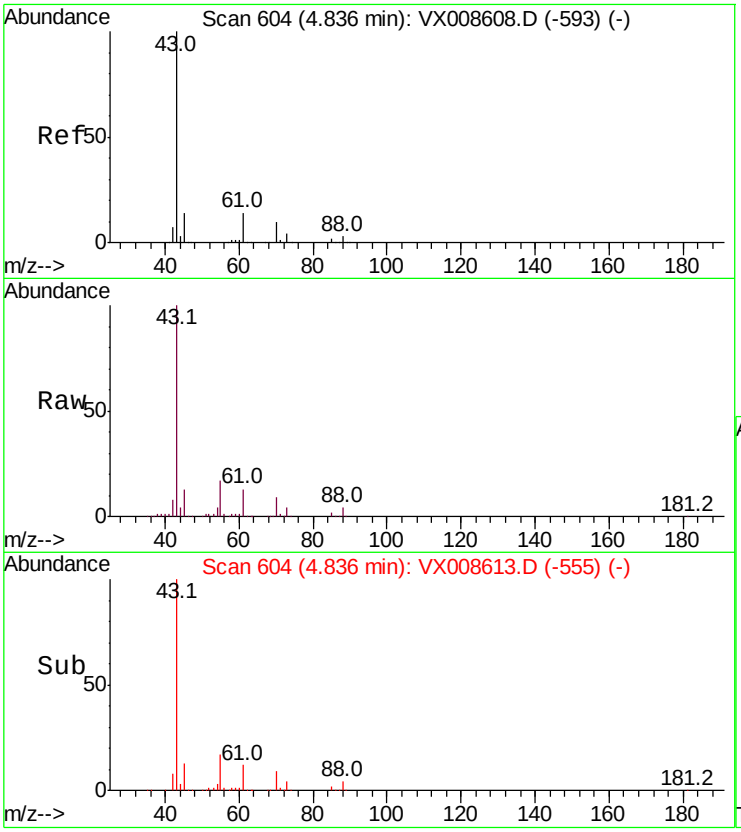


#36
1,1-Dichloropropene
Concen: 18.509 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 75 Resp: 65565

Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.4	49.2
77	31.0	24.7	37.1

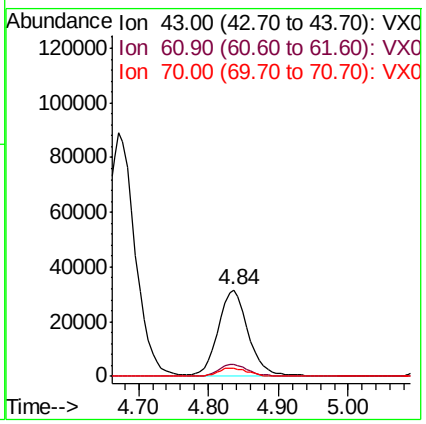




#37
Ethyl Acetate
Concen: 19.718 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 43 Resp: 93235

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.3	15.5
70	9.6	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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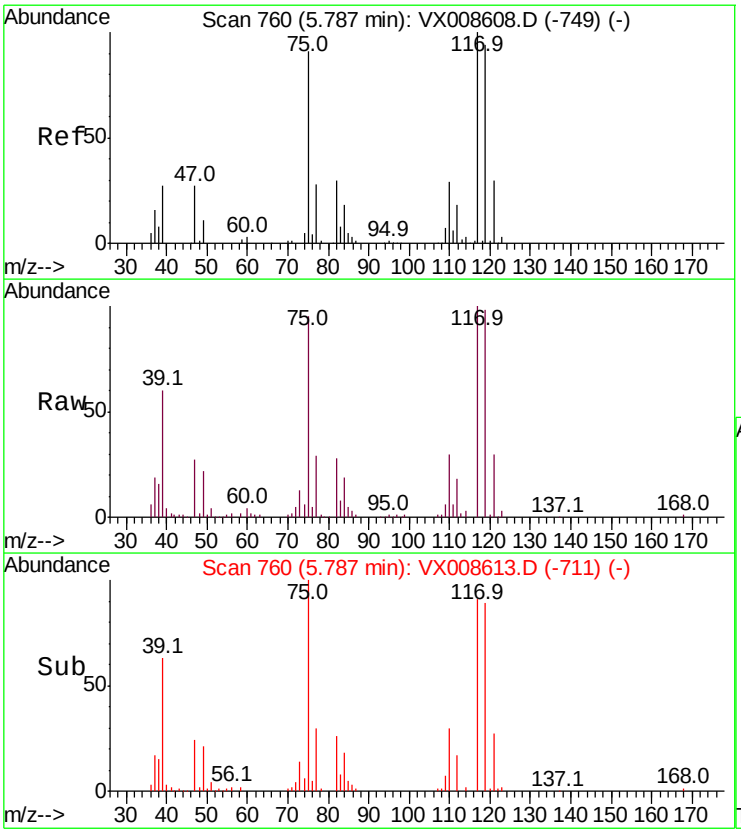
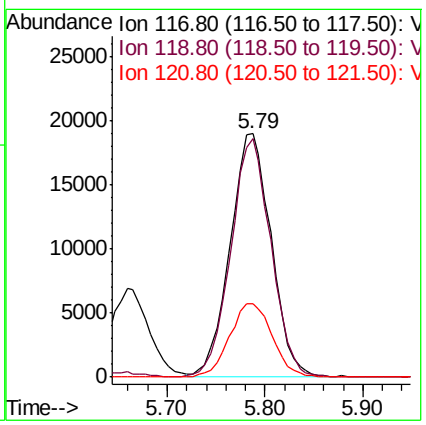
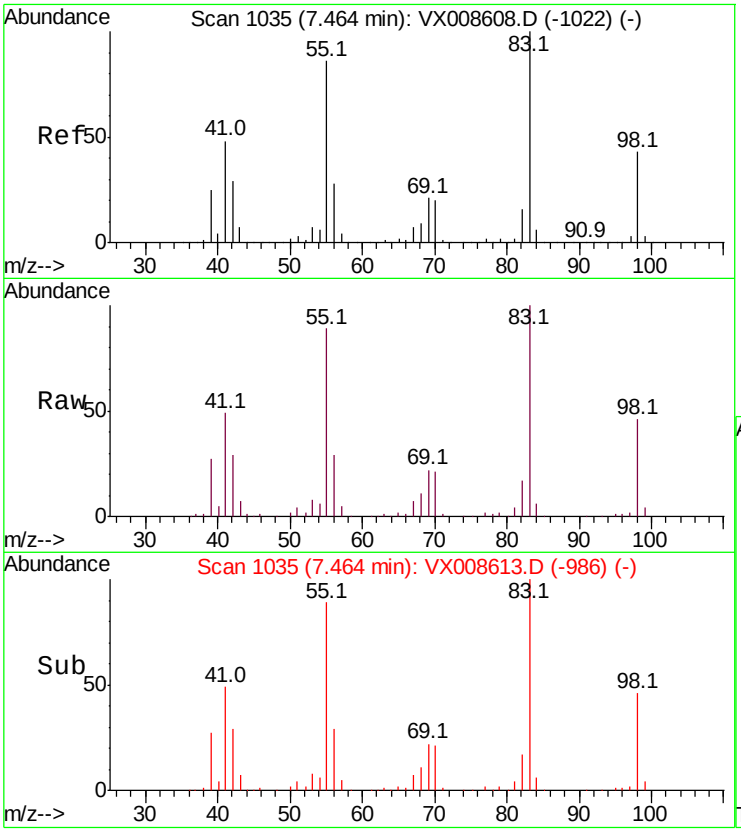


#38
Carbon Tetrachloride
Concen: 18.895 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:117 Resp: 55399

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.0	112.6
121	30.4	24.3	36.5

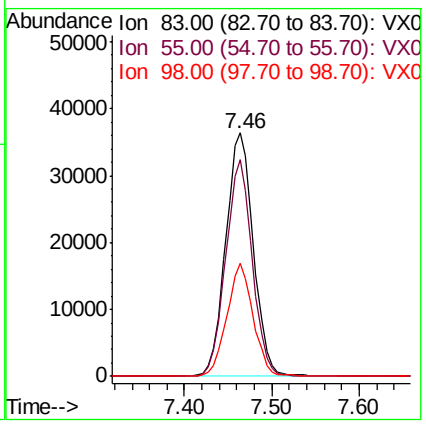




#39
Methylcyclohexane
Concen: 18.262 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 83 Resp: 79916

Ion	Ratio	Lower	Upper
83	100		
55	88.8	69.0	103.6
98	46.2	34.4	51.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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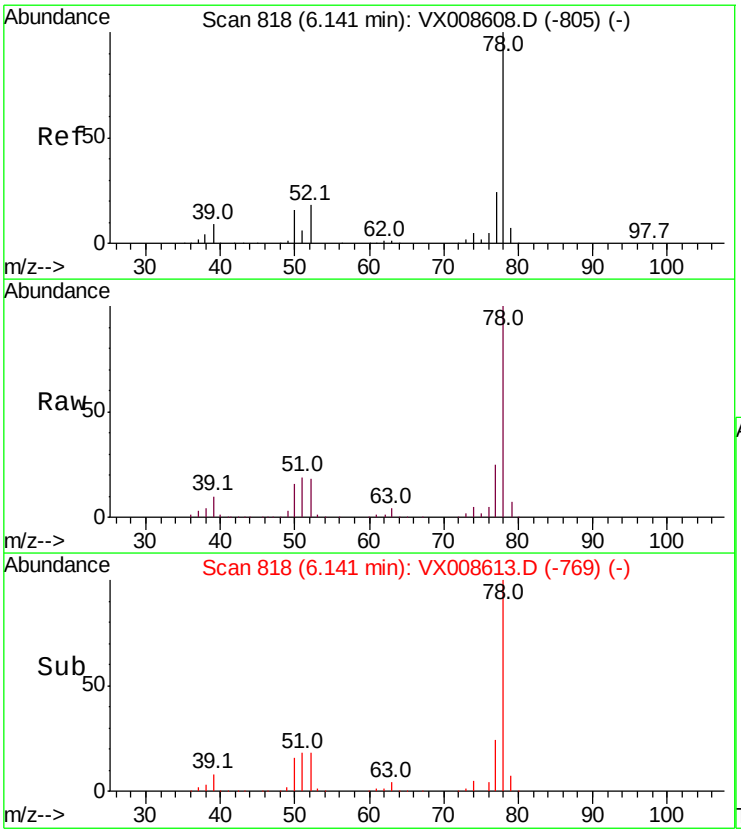
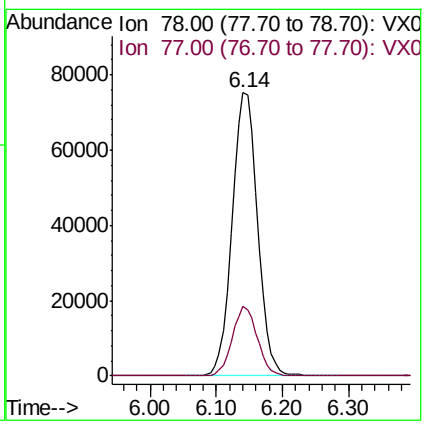
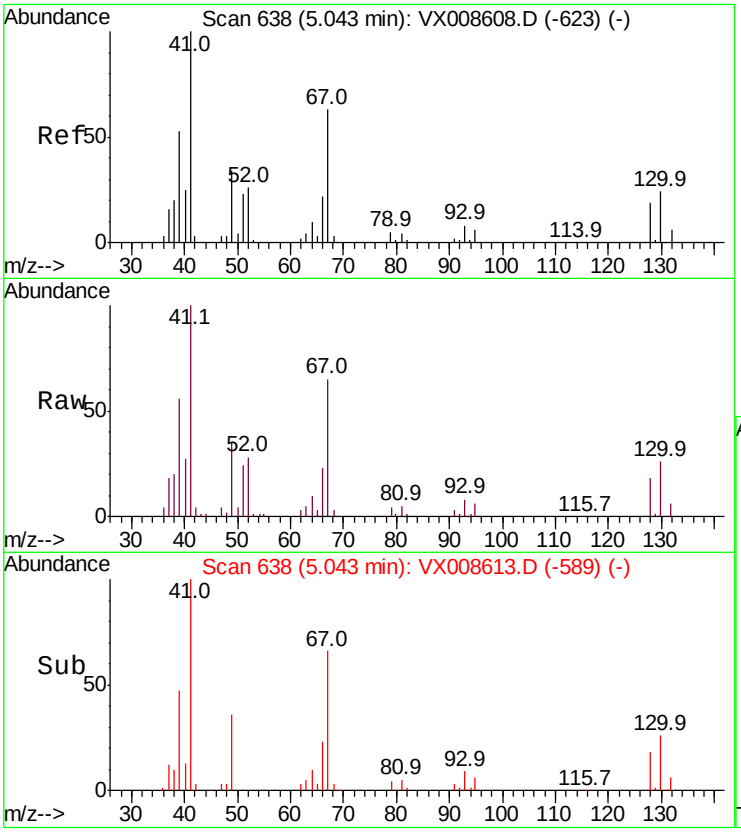


#40
Benzene
Concen: 19.008 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 78 Resp: 200594

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.1	28.7

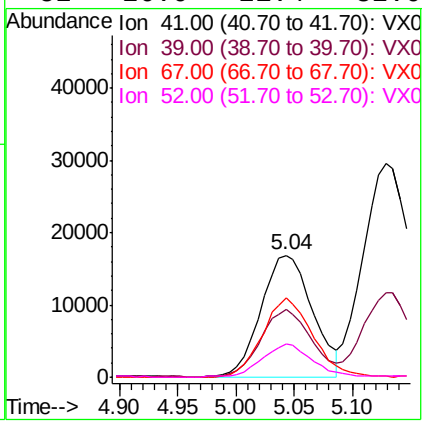




#41
Methacrylonitrile
Concen: 18.898 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 41 Resp: 51364

Ion	Ratio	Lower	Upper
41	100		
39	55.8	42.1	63.1
67	63.7	51.0	76.6
52	26.0	21.4	32.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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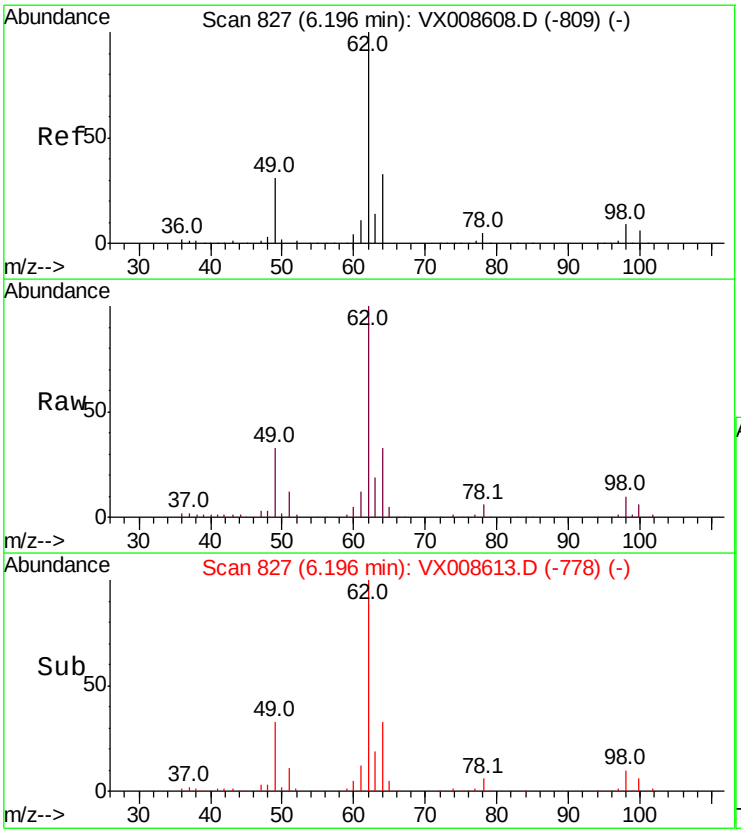
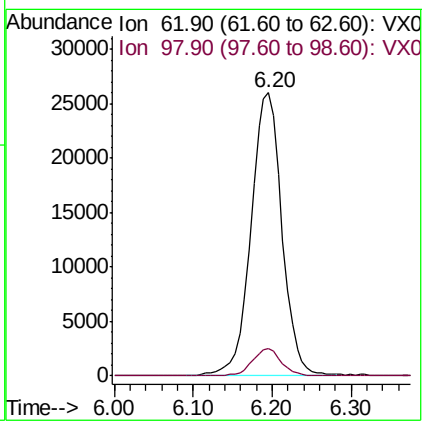
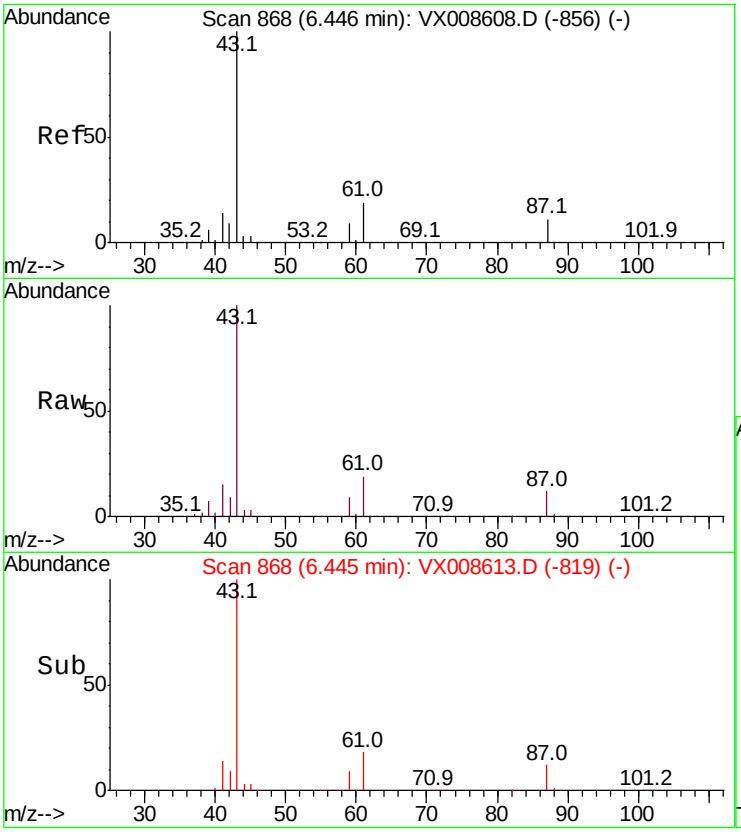


#42
1,2-Dichloroethane
Concen: 18.748 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 62 Resp: 70928

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0

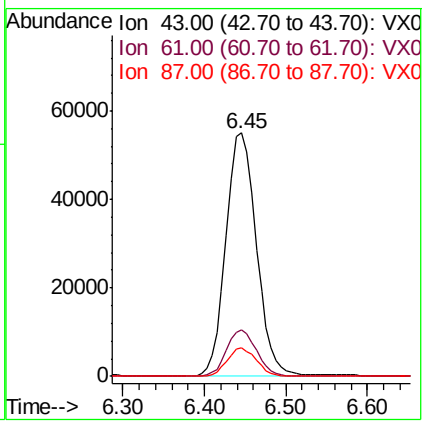




#43
Isopropyl Acetate
Concen: 19.165 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 43 Resp: 141958

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.3	22.9
87	11.4	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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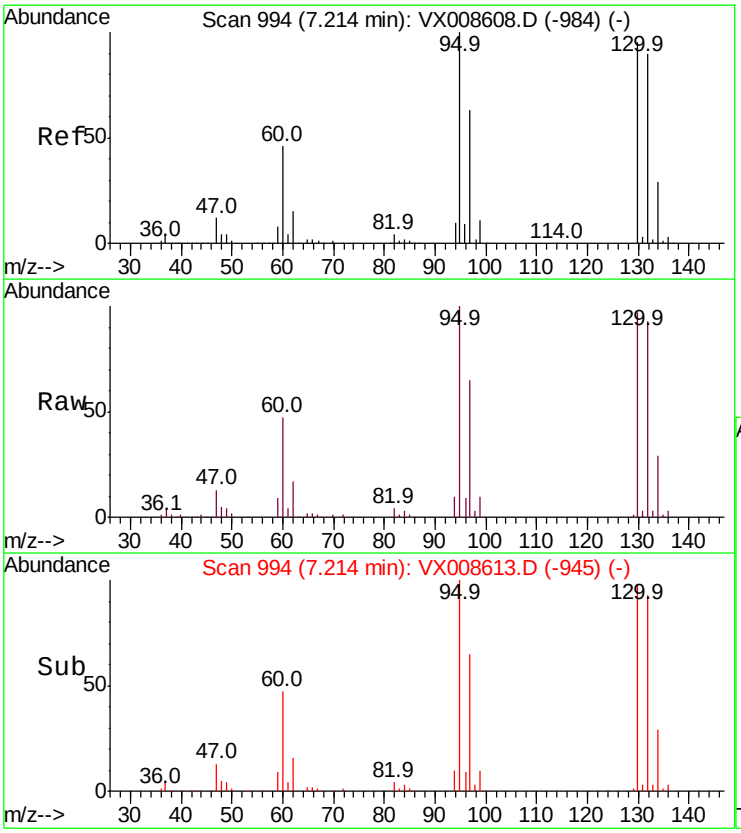
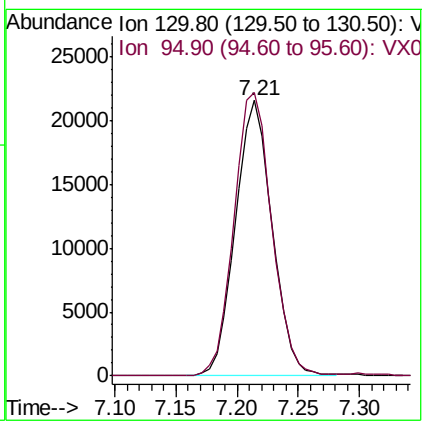
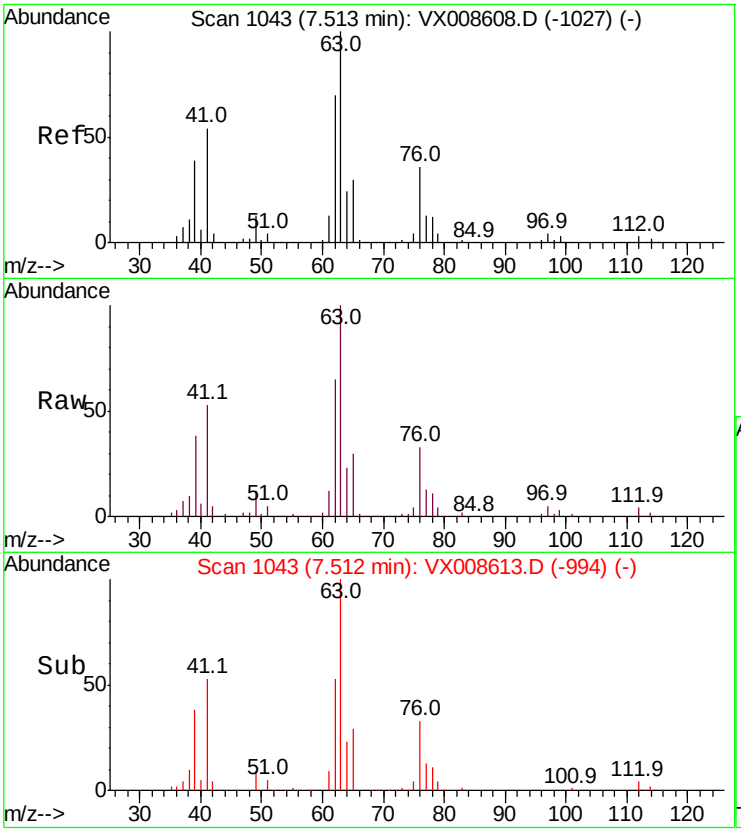


#44
Trichloroethene
Concen: 18.349 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:130 Resp: 45099

Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	209.8

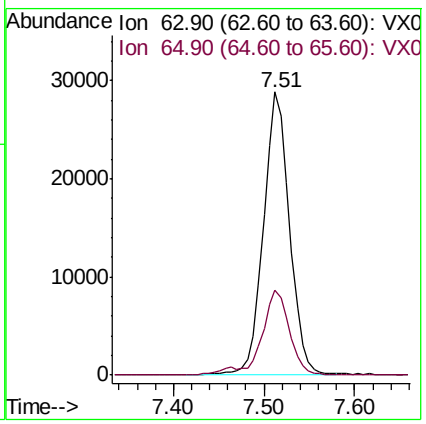




#45
1,2-Dichloropropane
Concen: 19.083 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 63 Resp: 57481

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.2	36.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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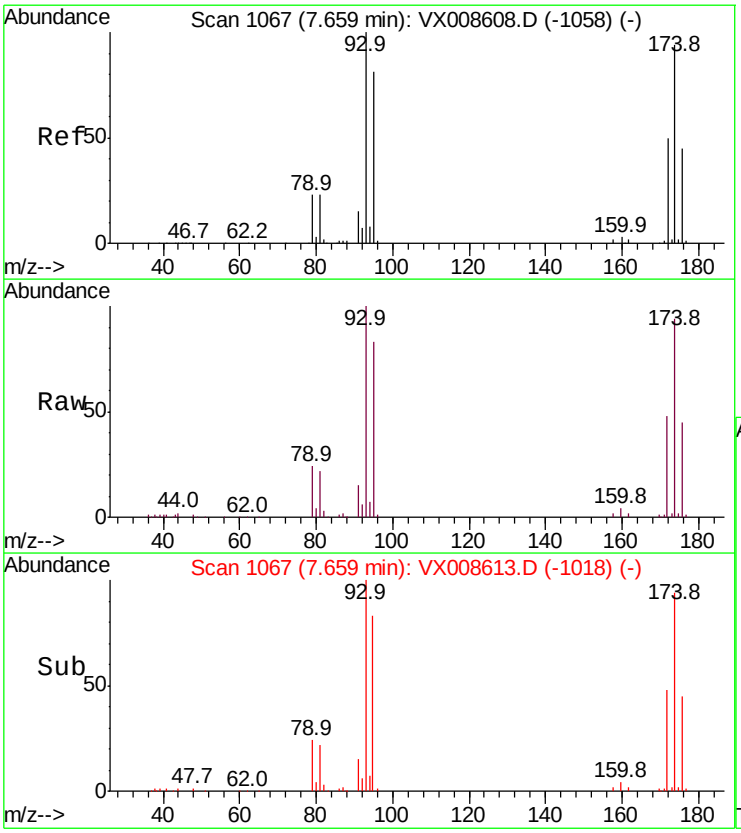
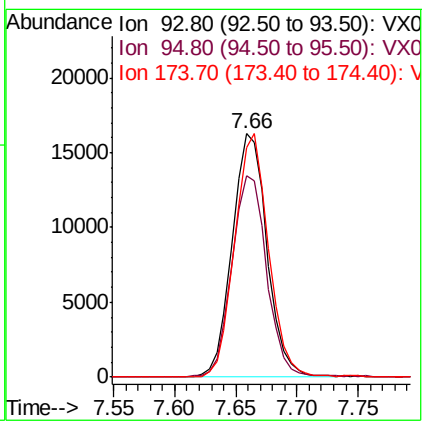
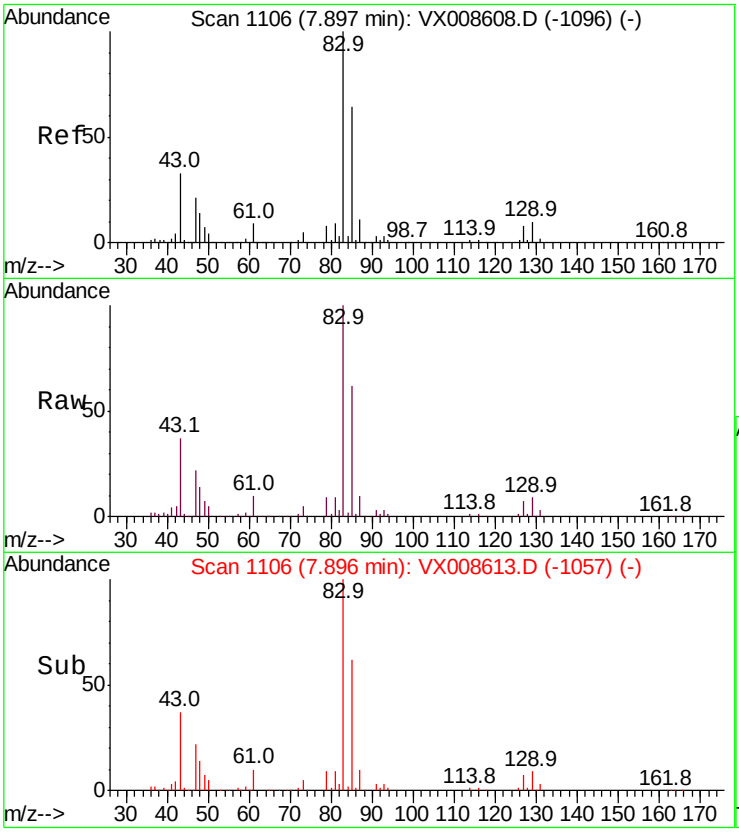


#46
Dibromomethane
Concen: 18.377 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 93 Resp: 32104

Ion	Ratio	Lower	Upper
93	100		
95	82.4	66.6	99.8
174	97.0	77.7	116.5

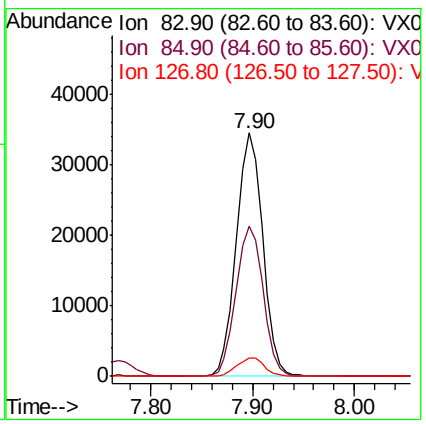




#47
Bromodichloromethane
Concen: 18.921 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 83 Resp: 62325

Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.2	76.8
127	7.4	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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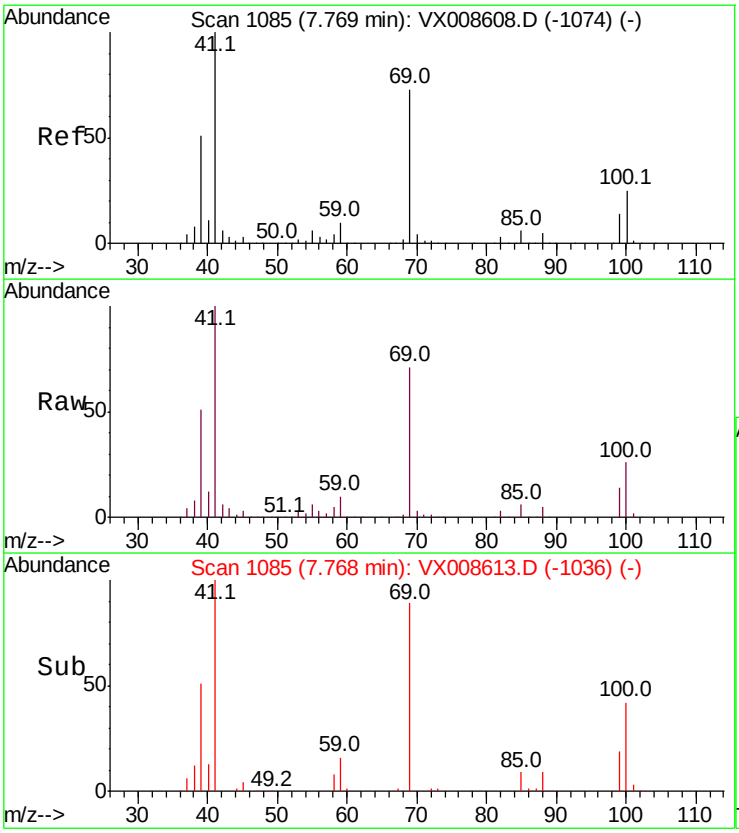
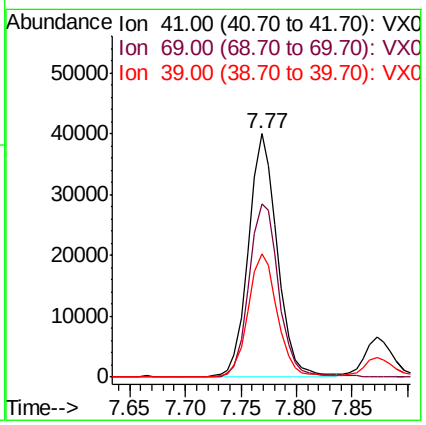
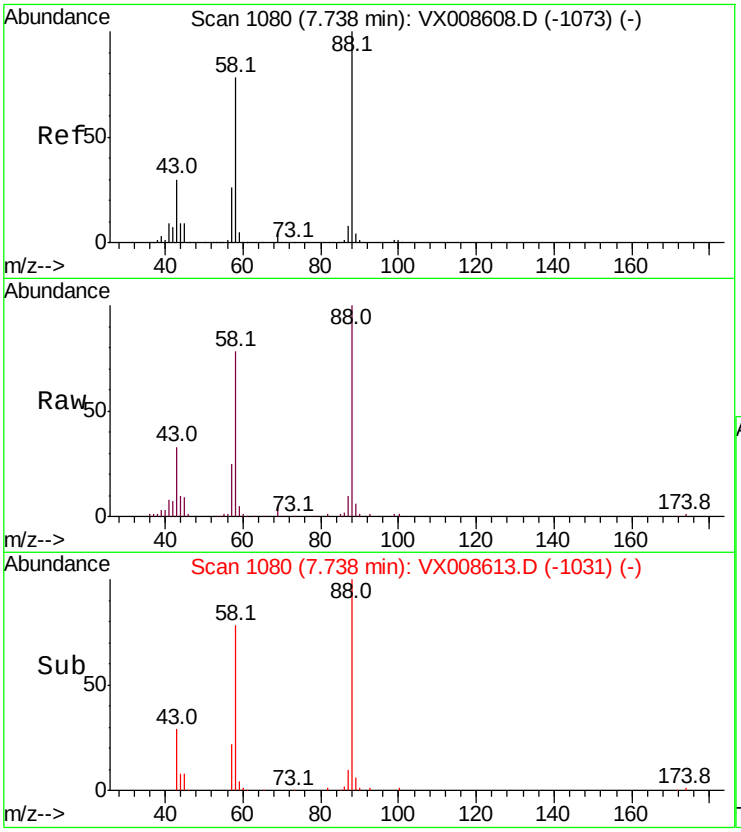


#48
Methyl methacrylate
Concen: 19.068 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 41 Resp: 71444

Ion	Ratio	Lower	Upper
41	100		
69	75.1	59.0	88.4
39	51.5	41.0	61.4

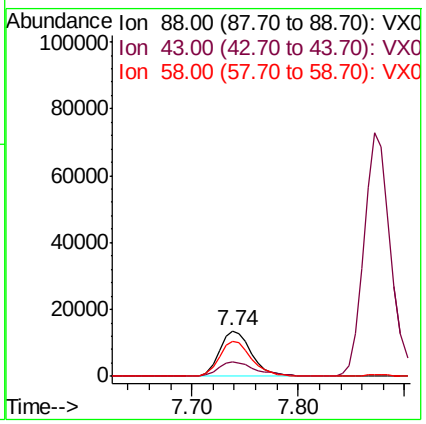




#49
1,4-Dioxane
Concen: 405.751 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 88 Resp: 28479

Ion	Ratio	Lower	Upper
88	100		
43	38.0	28.6	43.0
58	79.3	62.2	93.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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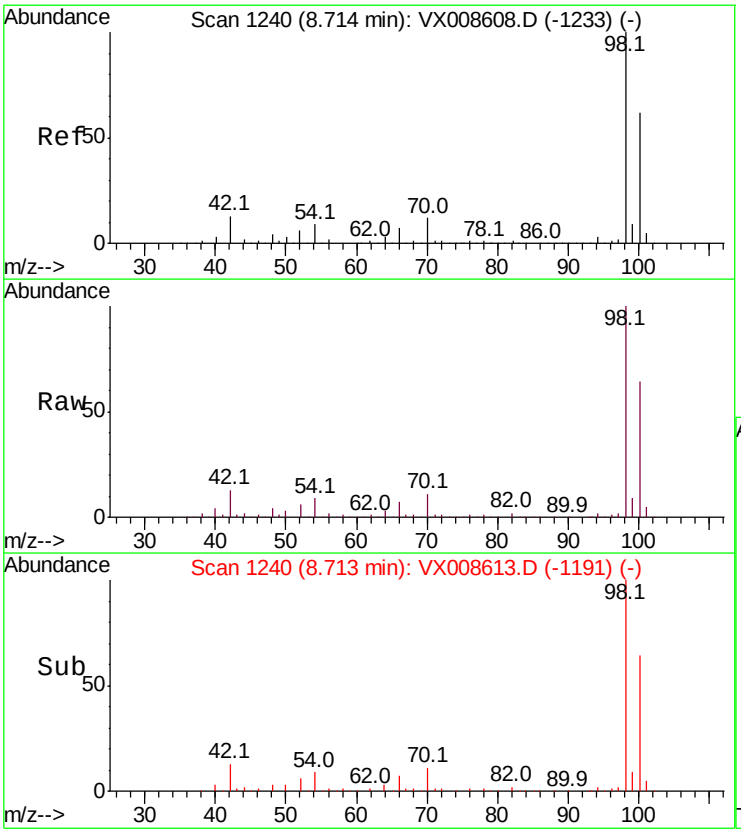
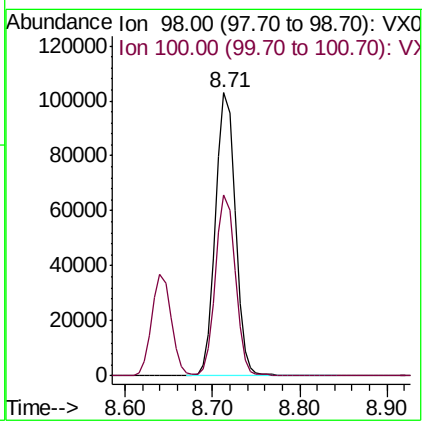
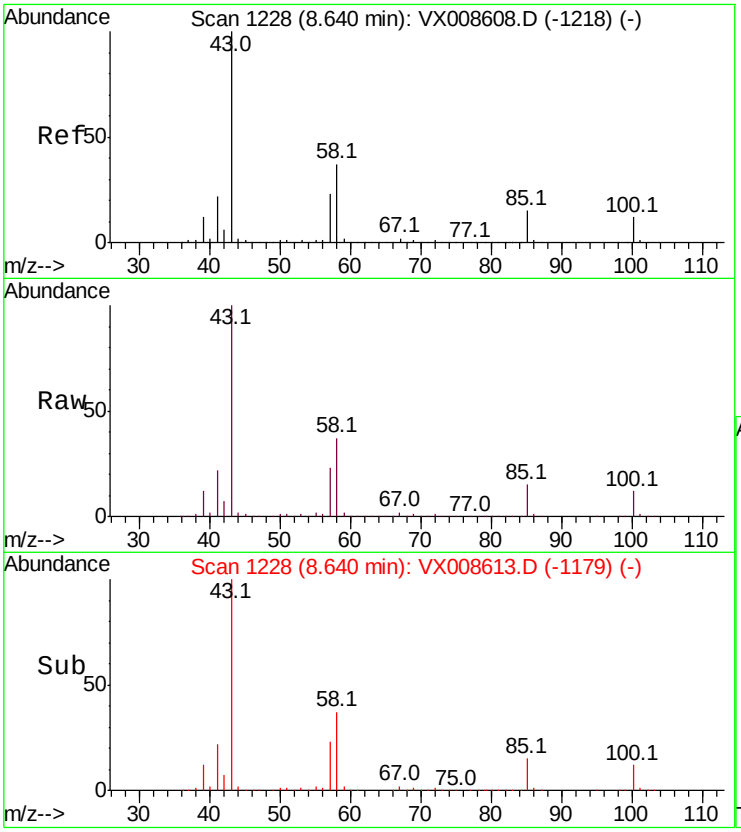


#50
Toluene-d8
Concen: 19.731 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 98 Resp: 162781

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.4	77.0

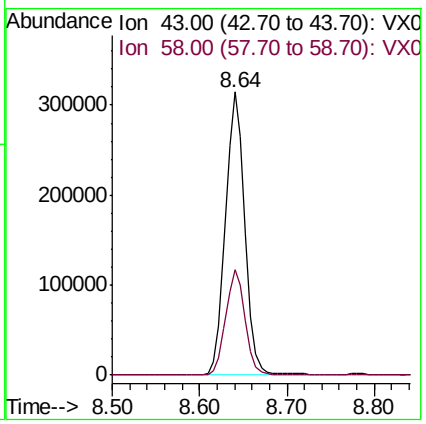




#51
4-Methyl-2-Pentanone
Concen: 101.322 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 43 Resp: 483118

Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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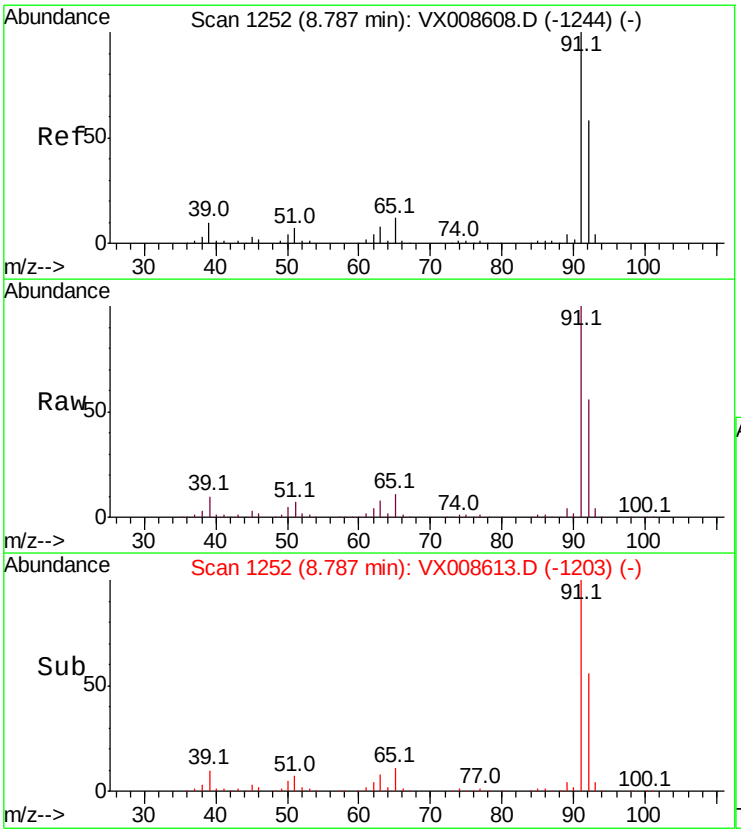
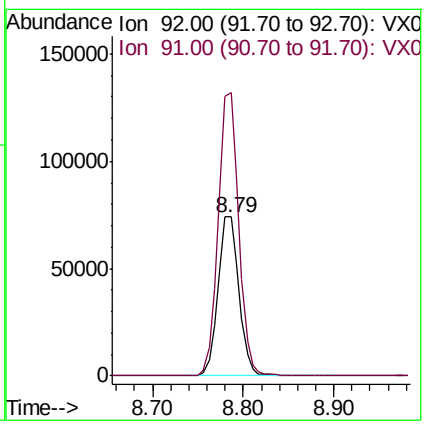
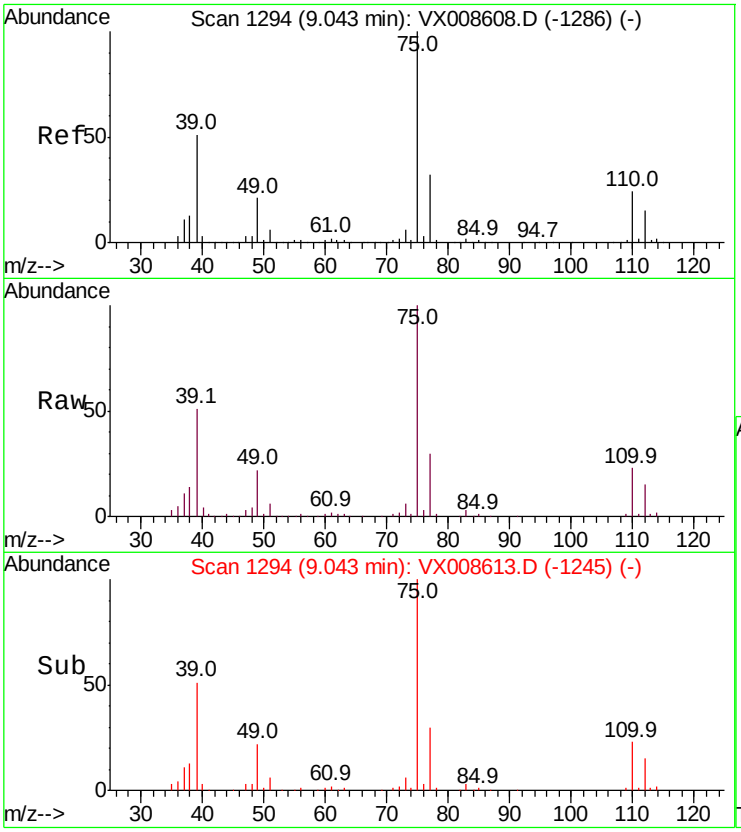


#52
Toluene
Concen: 19.252 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 92 Resp: 119779

Ion	Ratio	Lower	Upper
92	100		
91	174.8	138.5	207.7

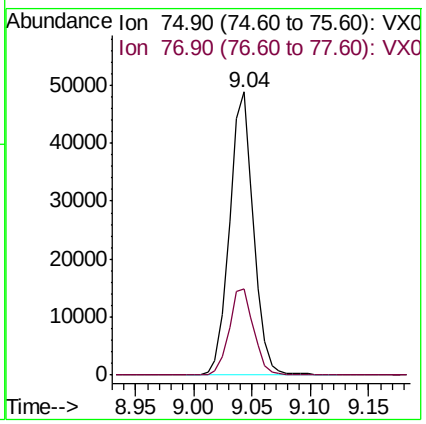




#53
t-1,3-Dichloropropene
Concen: 18.912 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 75 Resp: 69780

Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.2	37.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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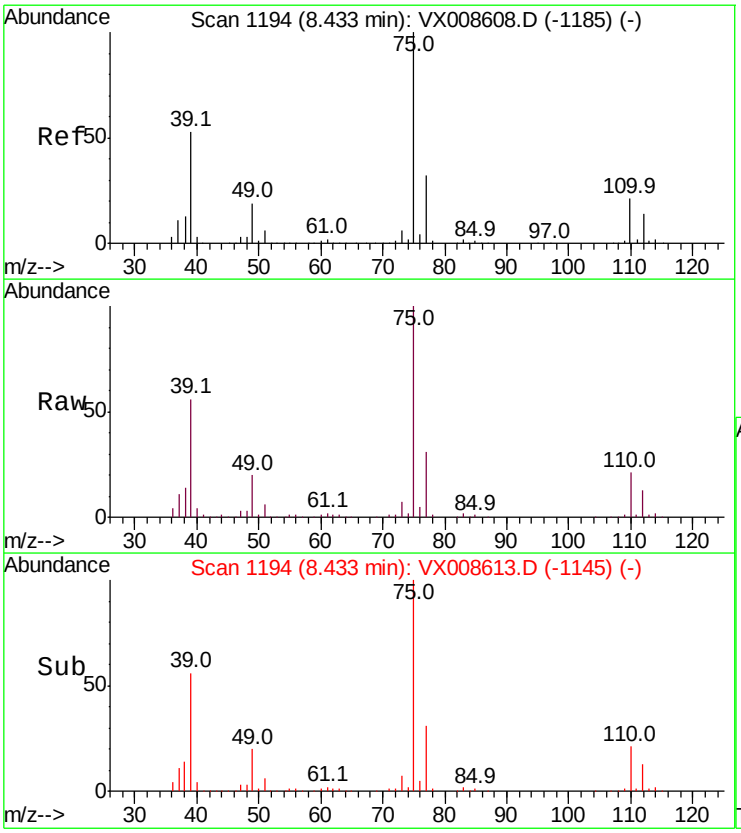
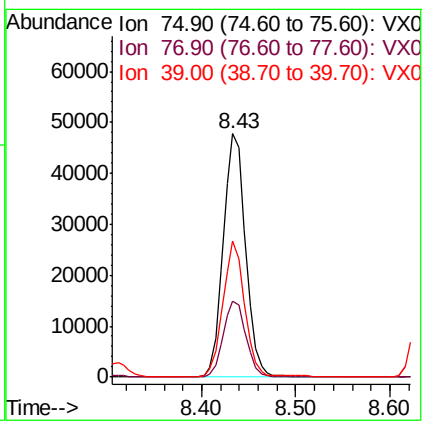
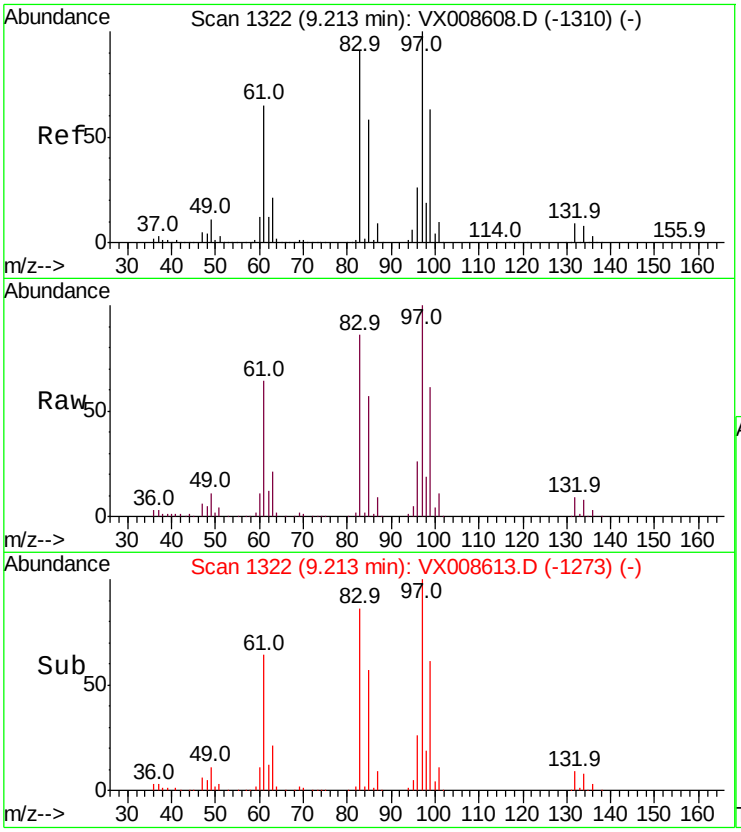


#54
cis-1,3-Dichloropropene
Concen: 18.688 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 75 Resp: 78791

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.3	37.9
39	56.0	42.6	63.8

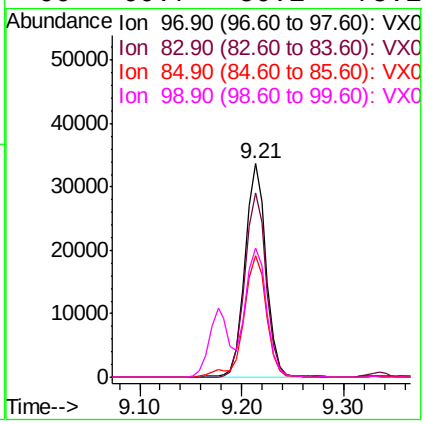




#55
1,1,2-Trichloroethane
Concen: 19.502 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 97 Resp: 48705

Ion	Ratio	Lower	Upper
97	100		
83	86.4	73.2	109.8
85	56.9	46.6	69.8
99	60.7	50.1	75.1



Instrument :
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ClientSampleId :
VSTDICC020

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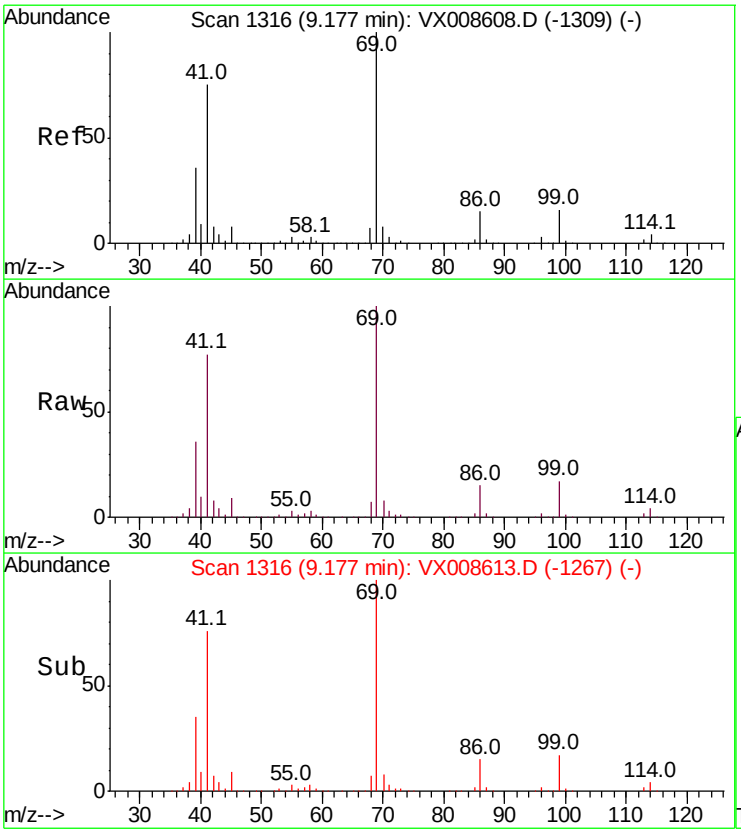
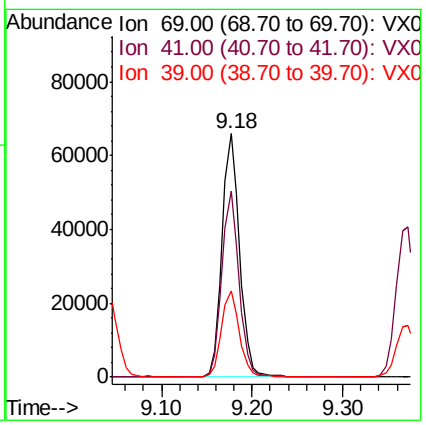
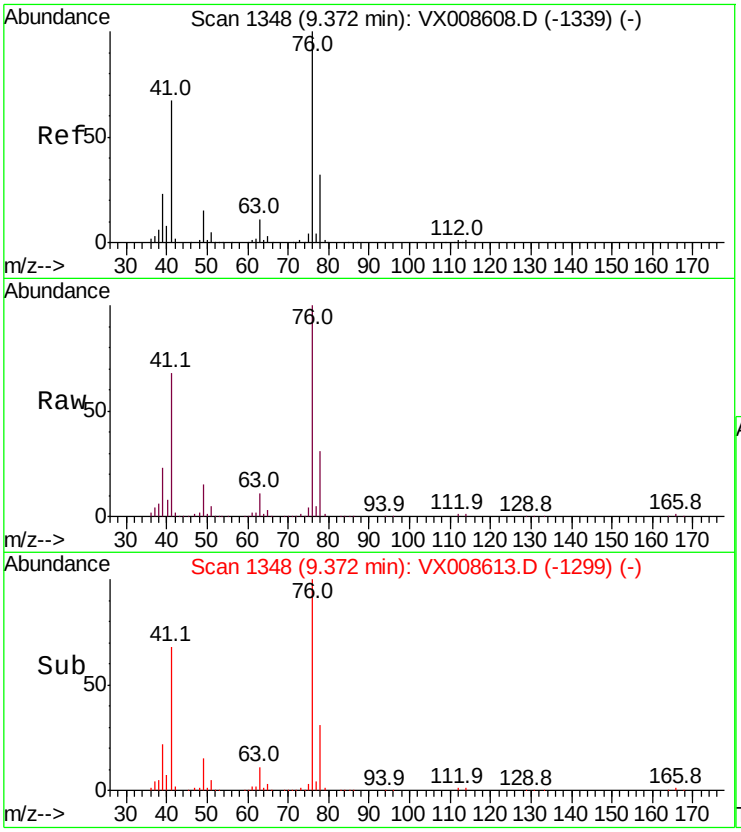


#56
Ethyl methacrylate
Concen: 19.719 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 69 Resp: 89103

Ion	Ratio	Lower	Upper
69	100		
41	74.9	60.1	90.1
39	35.8	28.9	43.3

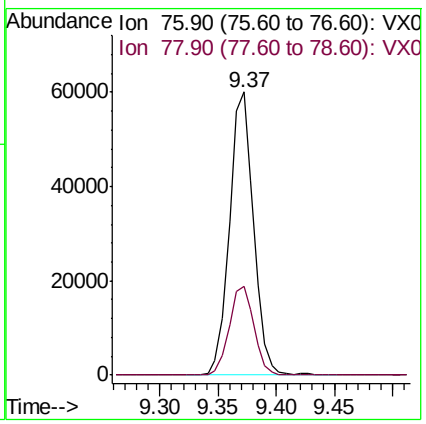




#57
1,3-Dichloropropane
Concen: 19.237 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 76 Resp: 86269

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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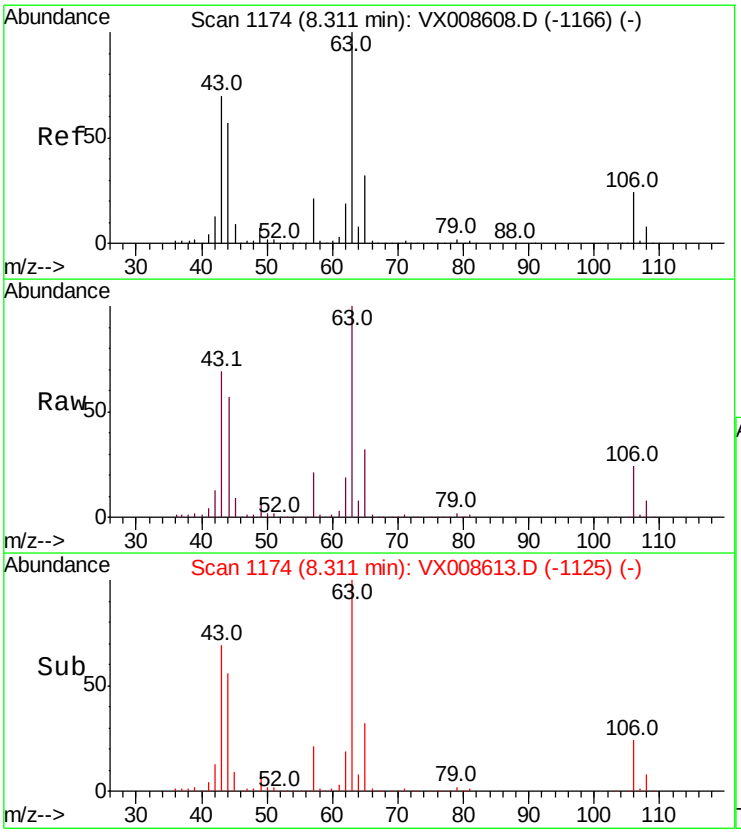
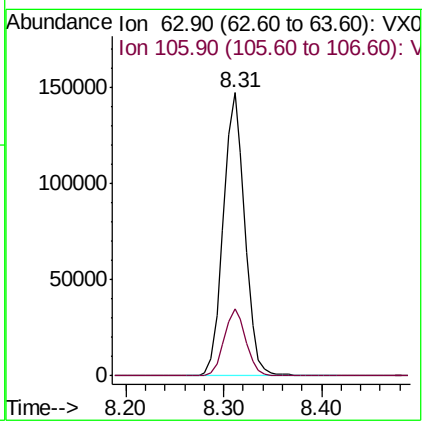
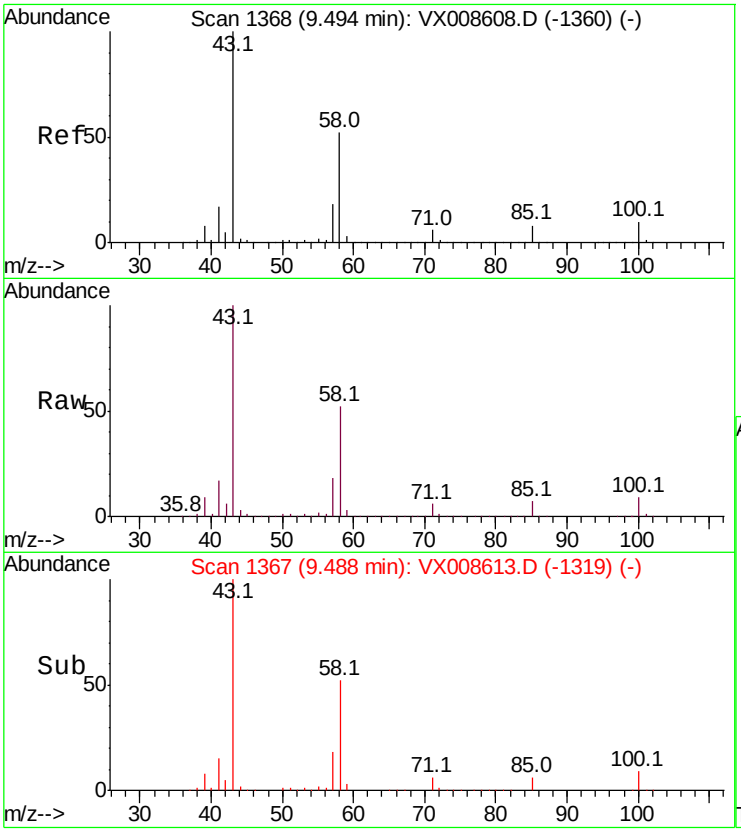


#58
2-Chloroethyl Vinyl ether
Concen: 97.493 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 63 Resp: 224945

Ion	Ratio	Lower	Upper
63	100		
106	24.0	19.0	28.6





#59
2-Hexanone
Concen: 100.998 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 43 Resp: 374252

Ion	Ratio	Lower	Upper
43	100		
58	51.8	25.9	77.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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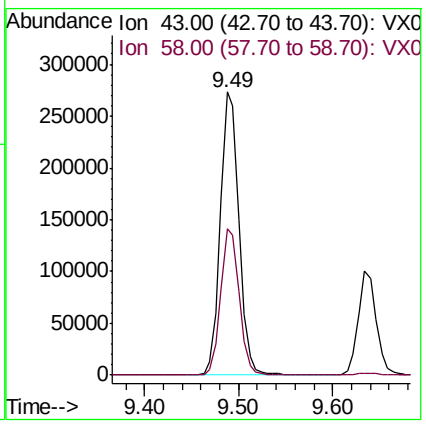
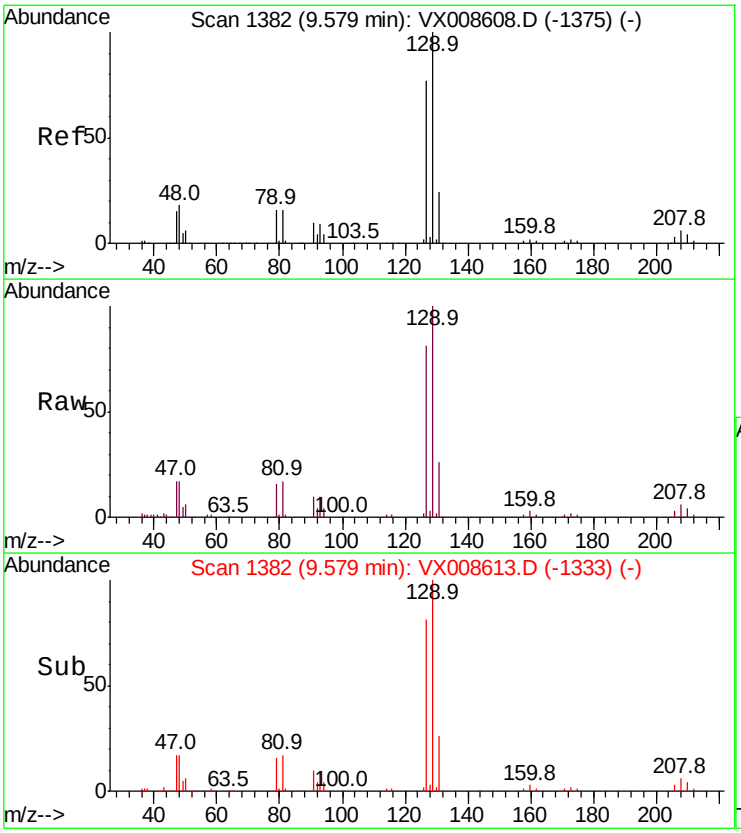
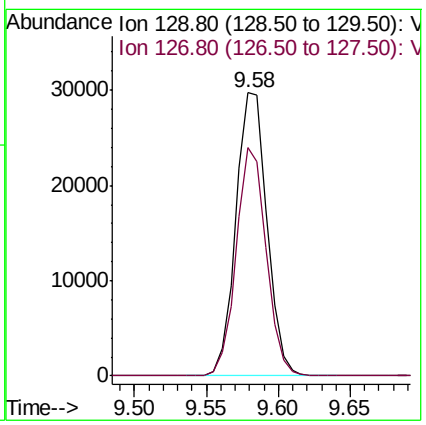


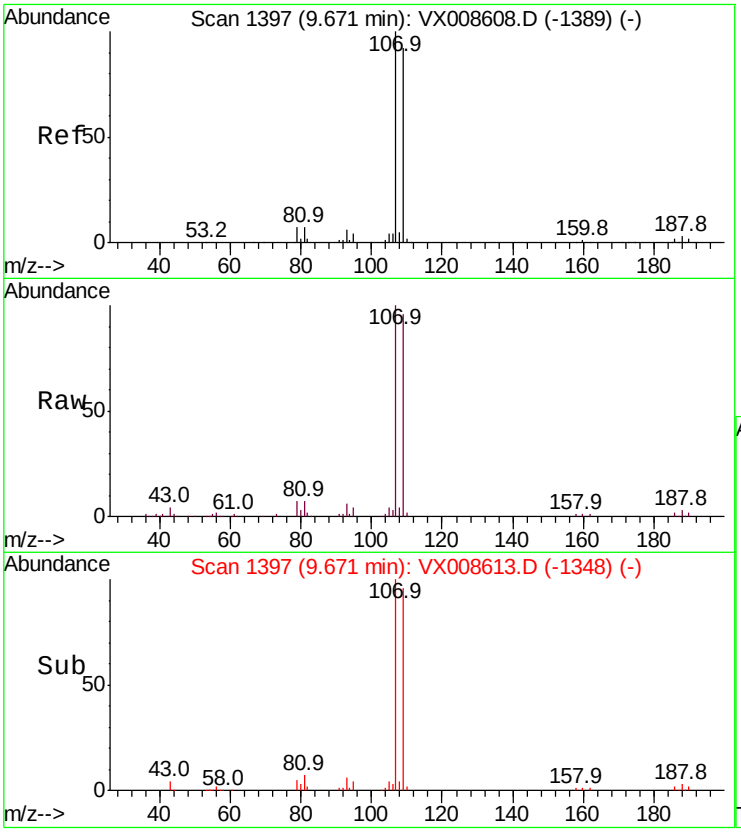


#60
Dibromochloromethane
Concen: 18.944 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:129 Resp: 44583

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.5	115.3





#61
1,2-Dibromoethane
Concen: 19.108 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:107 Resp: 49679

Ion	Ratio	Lower	Upper
107	100		
109	94.5	74.1	111.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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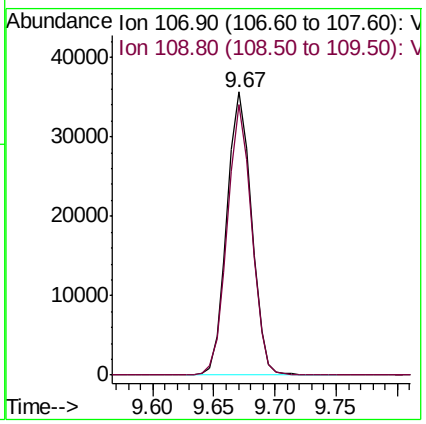
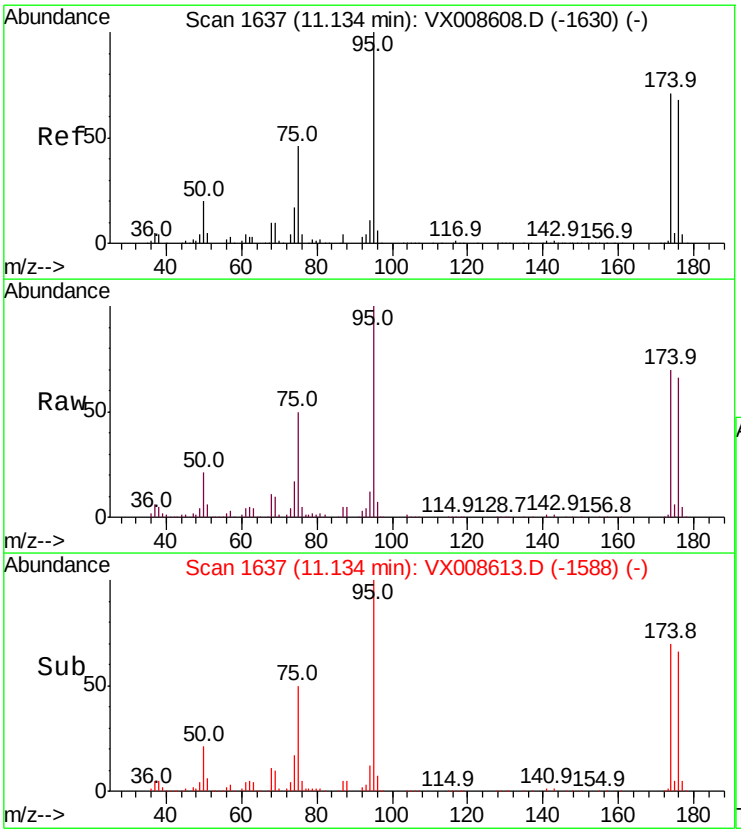
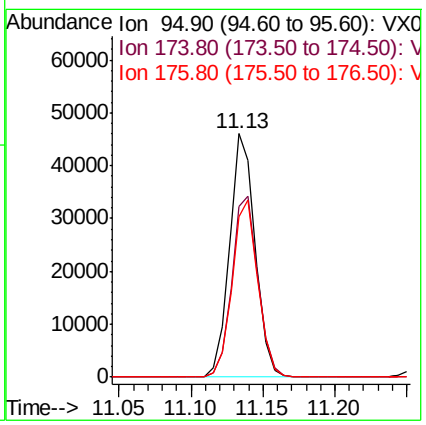


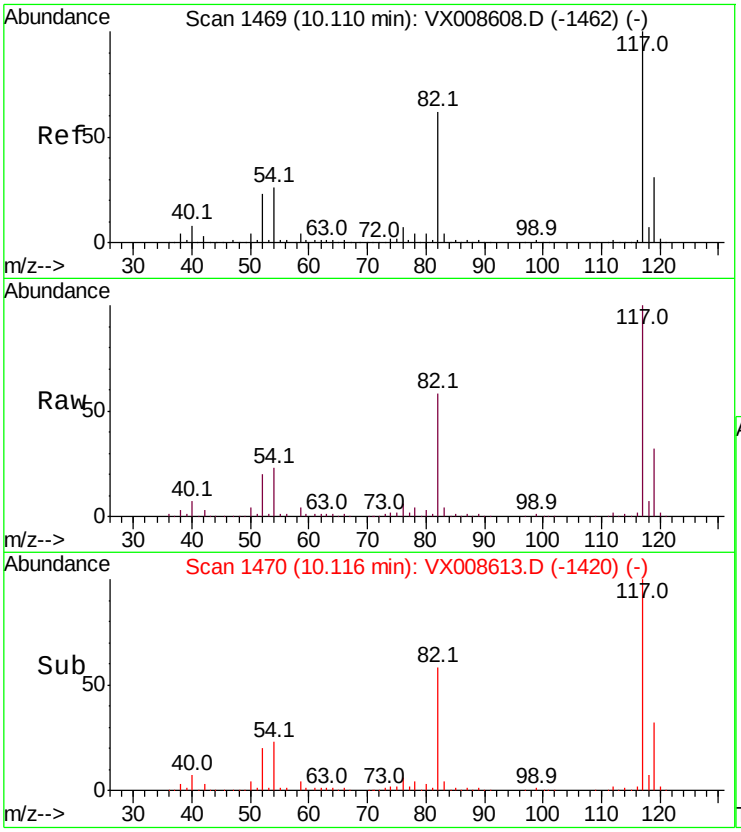


#62
4-Bromofluorobenzene
Concen: 19.580 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 95 Resp: 57284

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	151.8
176	72.9	0.0	145.8

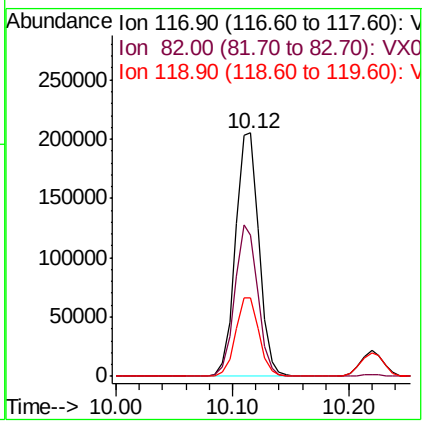




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:117 Resp: 288270

Ion	Ratio	Lower	Upper
117	100		
82	58.2	49.6	74.4
119	32.1	25.0	37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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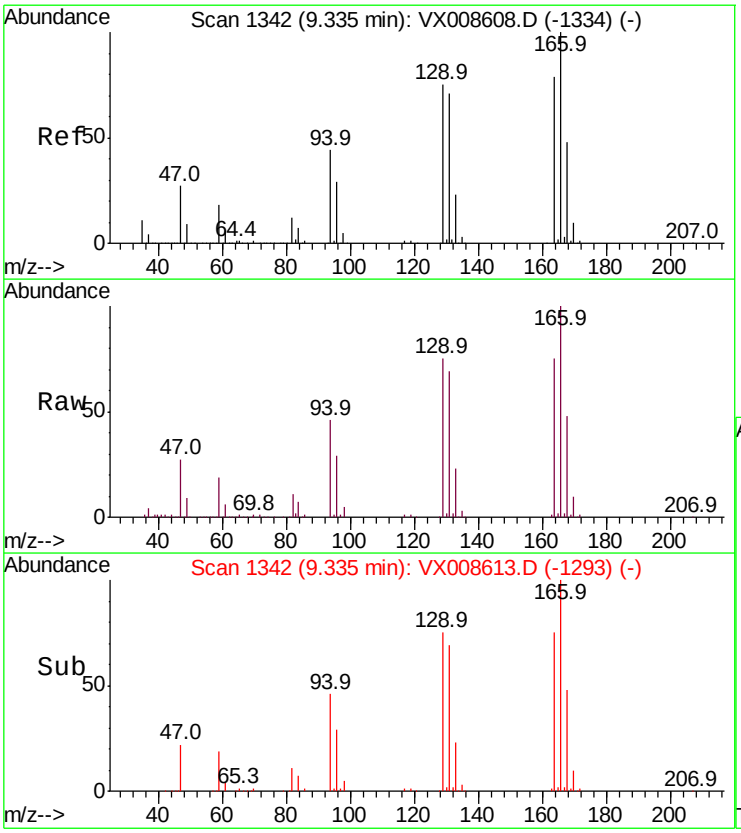
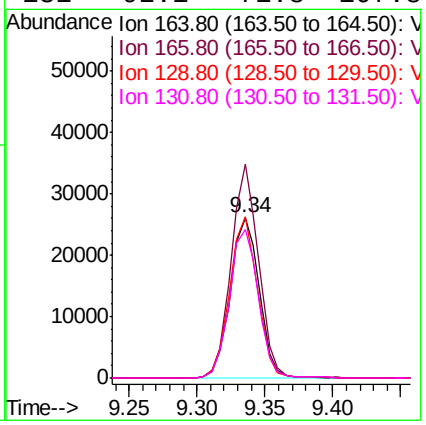
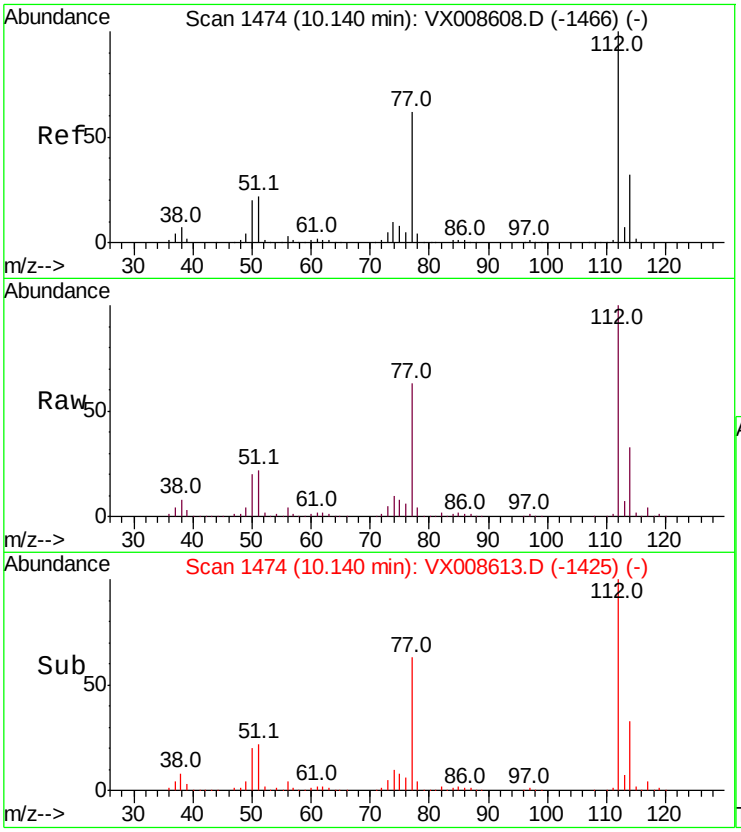


#64
Tetrachloroethene
Concen: 17.979 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:164 Resp: 38399

Ion	Ratio	Lower	Upper
164	100		
166	132.9	101.0	151.6
129	100.2	75.8	113.8
131	92.1	71.8	107.8





#65
Chlorobenzene
Concen: 18.782 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:112 Resp: 120020

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.8	38.8

Instrument :
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ClientSampleId :
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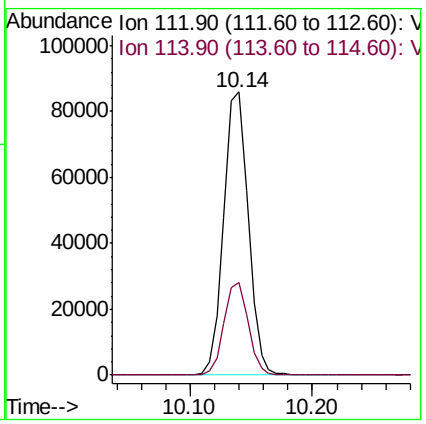
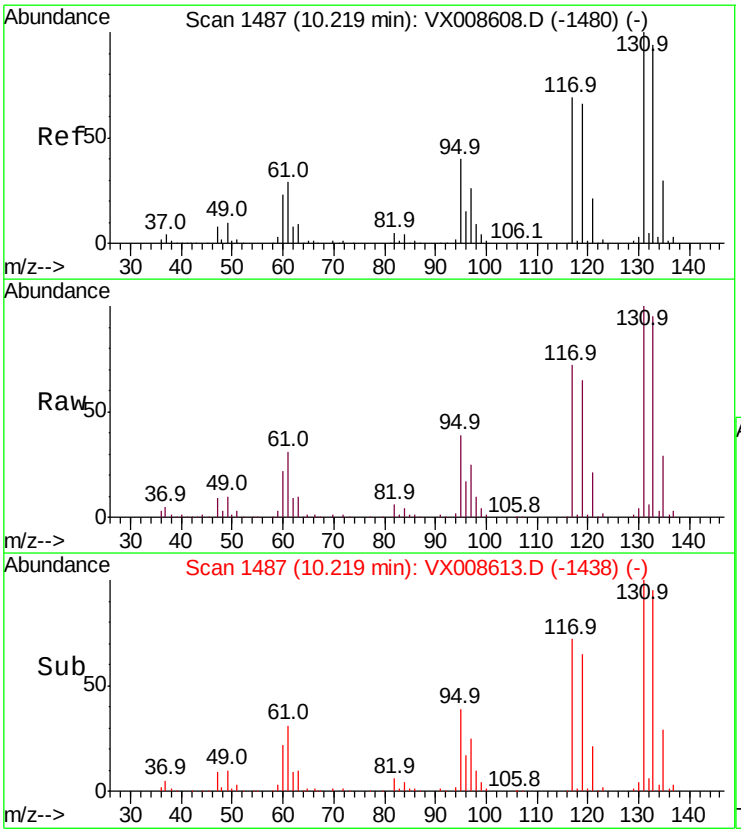
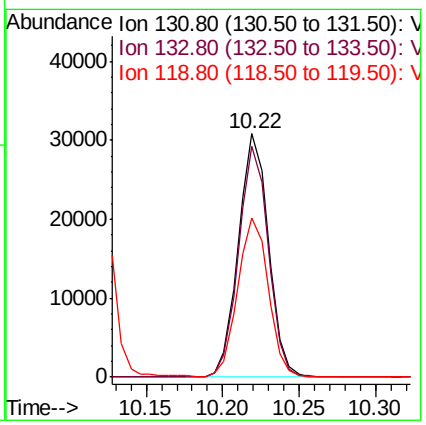


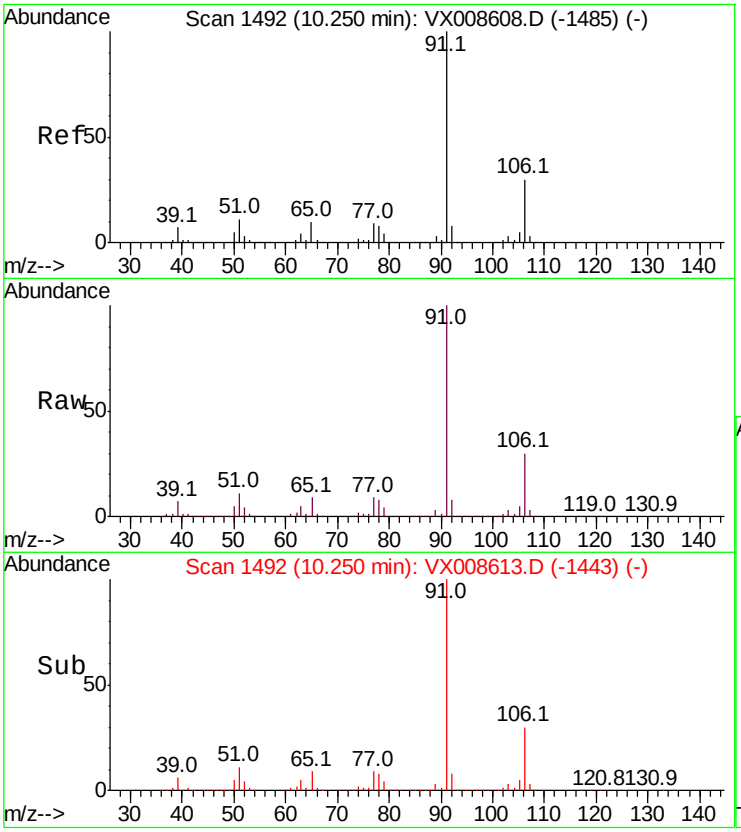


#66
1,1,1,2-Tetrachloroethane
Concen: 18.772 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:131 Resp: 42082

Ion	Ratio	Lower	Upper
131	100		
133	93.8	47.0	141.2
119	66.7	33.7	101.0

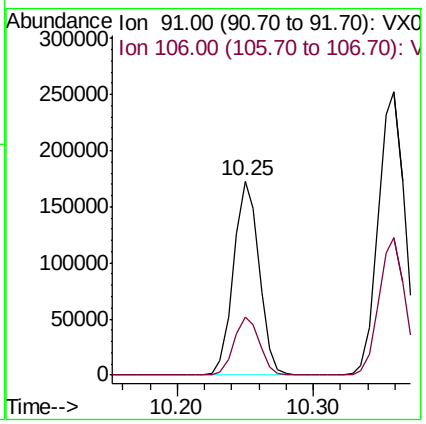




#67
Ethyl Benzene
Concen: 19.017 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 91 Resp: 226599

Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.7	35.5



Instrument :
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ClientSampleId :
VSTDICC020

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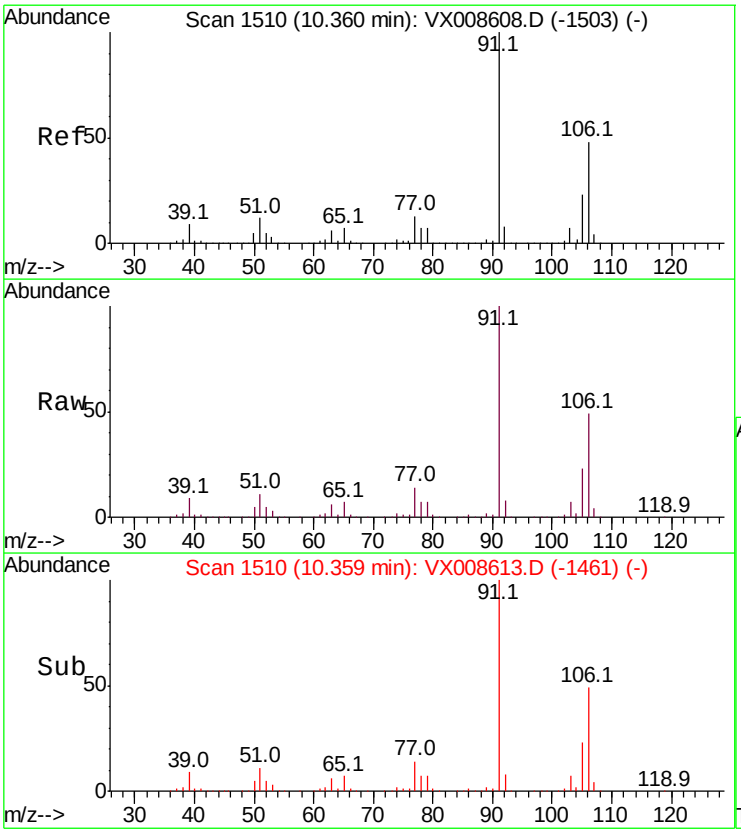
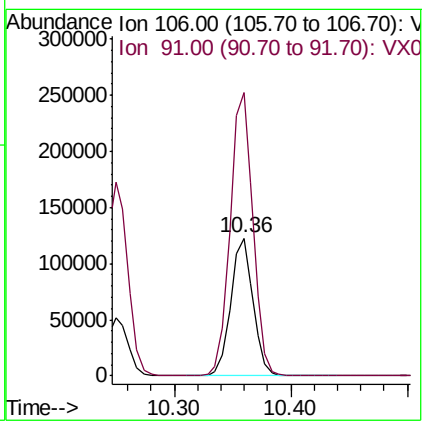
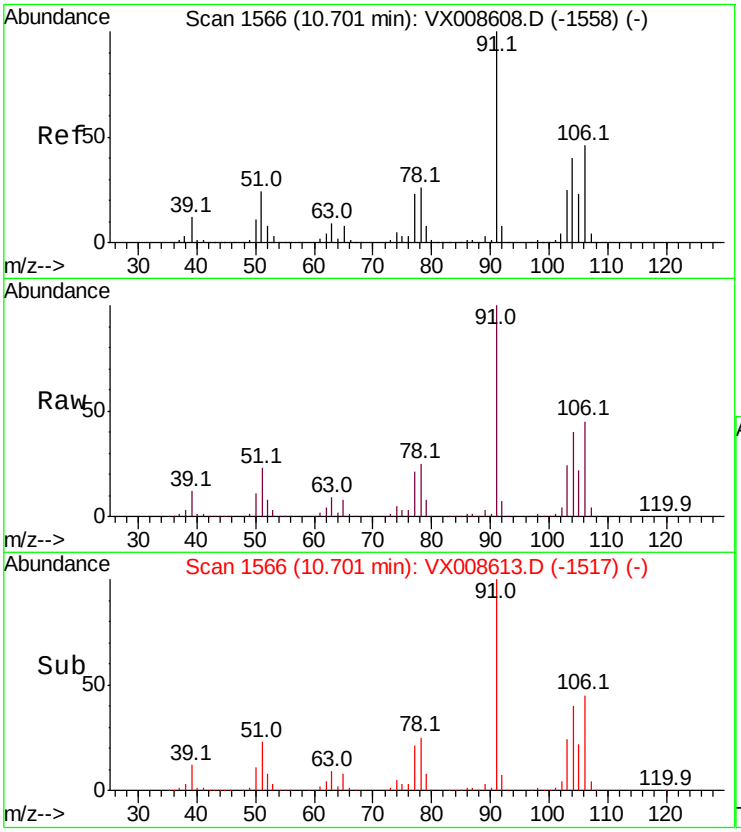


#68
m/p-Xylenes
Concen: 38.027 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:106 Resp: 162915

Ion	Ratio	Lower	Upper
106	100		
91	210.3	168.5	252.7

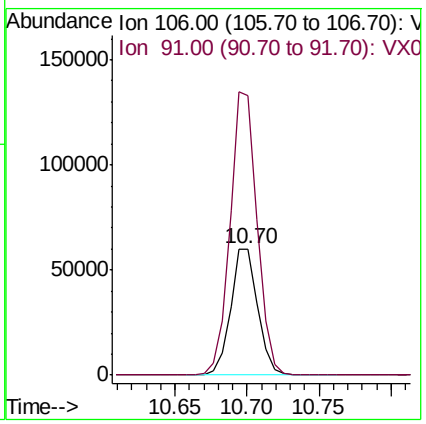




#69
o-Xylene
Concen: 19.090 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:106 Resp: 79258

Ion	Ratio	Lower	Upper
106	100		
91	223.6	111.5	334.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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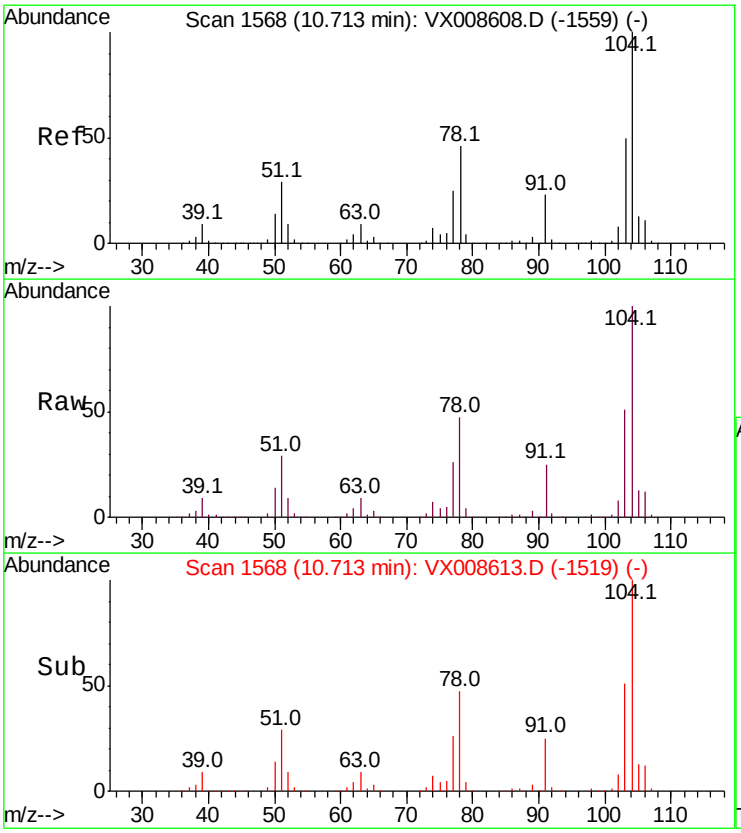
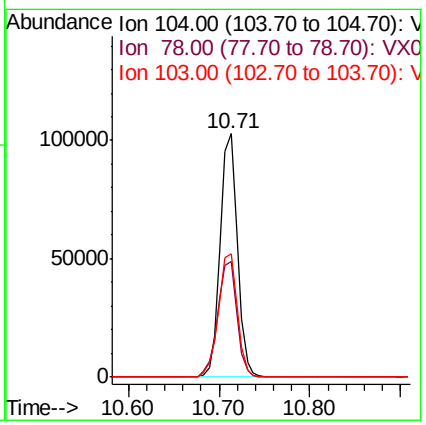
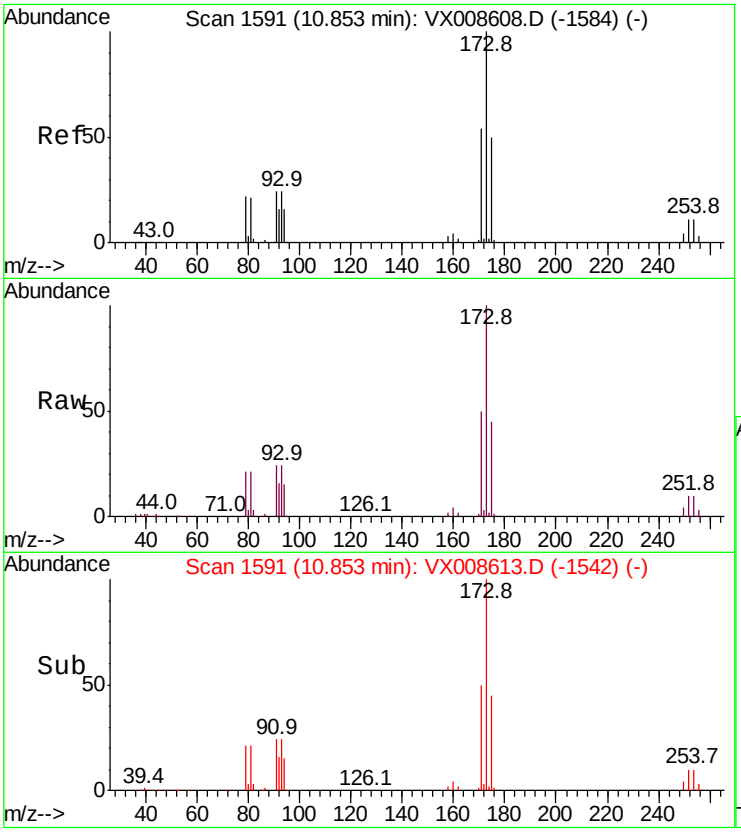


#70
Styrene
Concen: 19.144 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:104 Resp: 137009

Ion	Ratio	Lower	Upper
104	100		
78	52.9	42.3	63.5
103	55.7	44.4	66.6

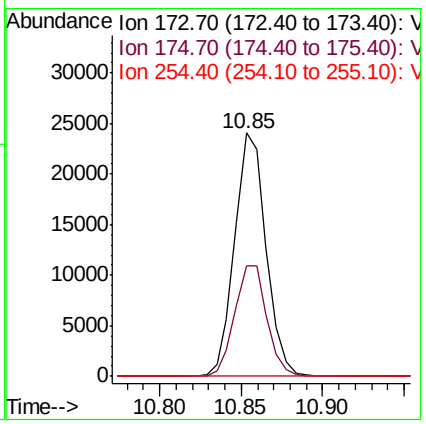




#71
Bromoform
Concen: 18.897 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:173 Resp: 32354

Ion	Ratio	Lower	Upper
173	100		
175	46.7	24.9	74.6
254	0.1	0.1	0.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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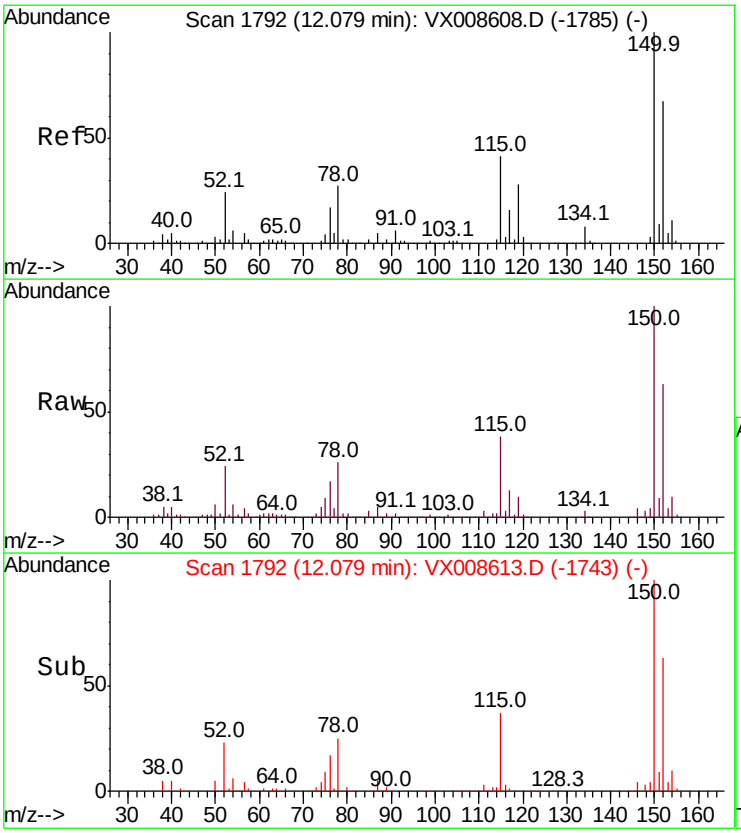
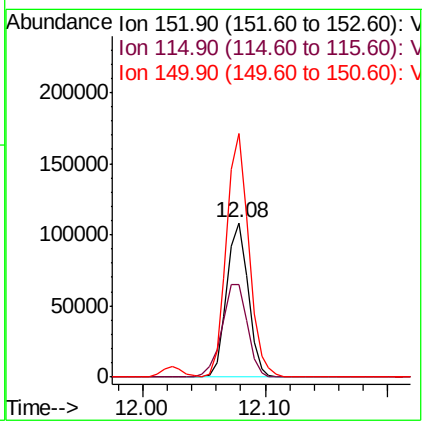
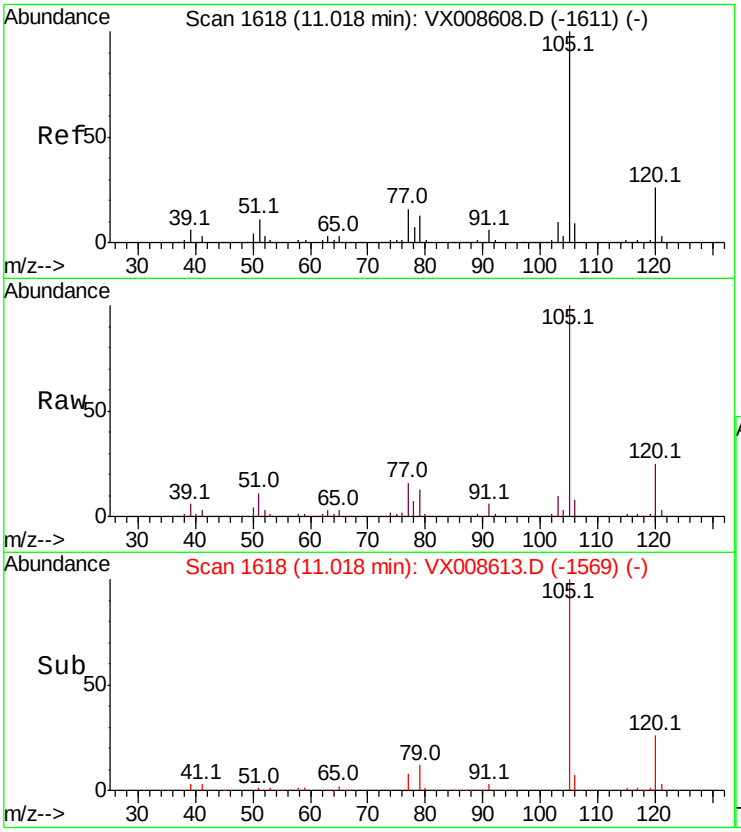


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:152 Resp: 130745

Ion	Ratio	Lower	Upper
152	100		
115	71.3	43.5	130.5
150	165.1	0.0	348.8





#73
Isopropylbenzene
Concen: 19.431 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:105 Resp: 210539

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.9	38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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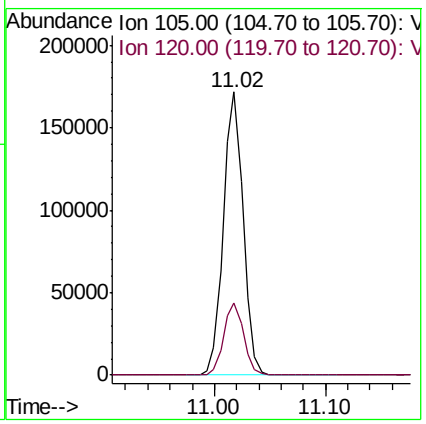
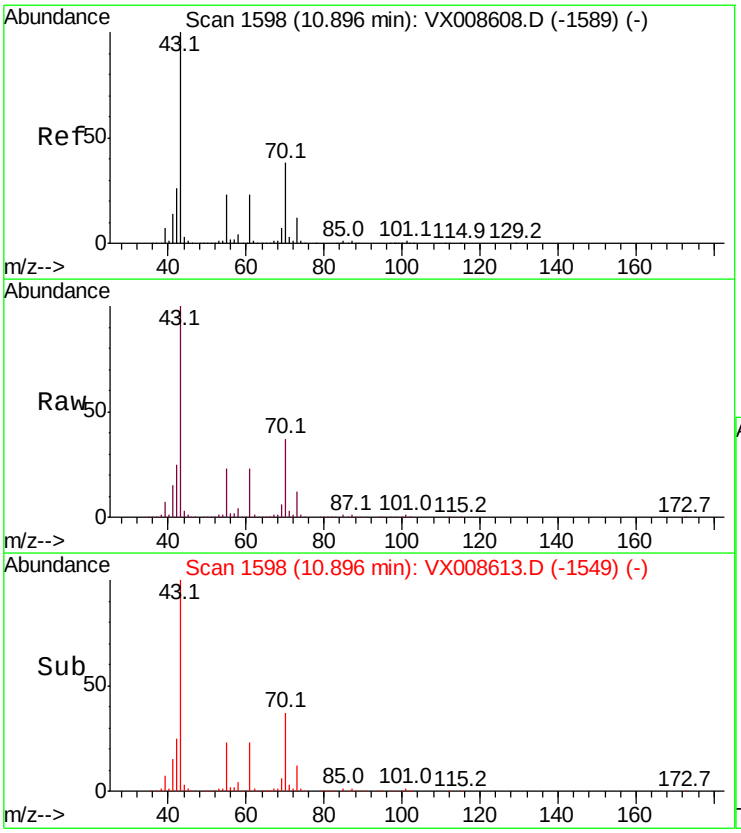
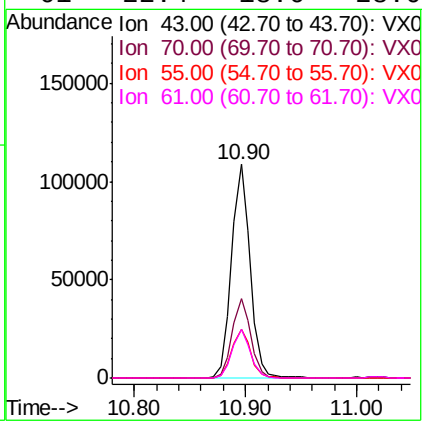


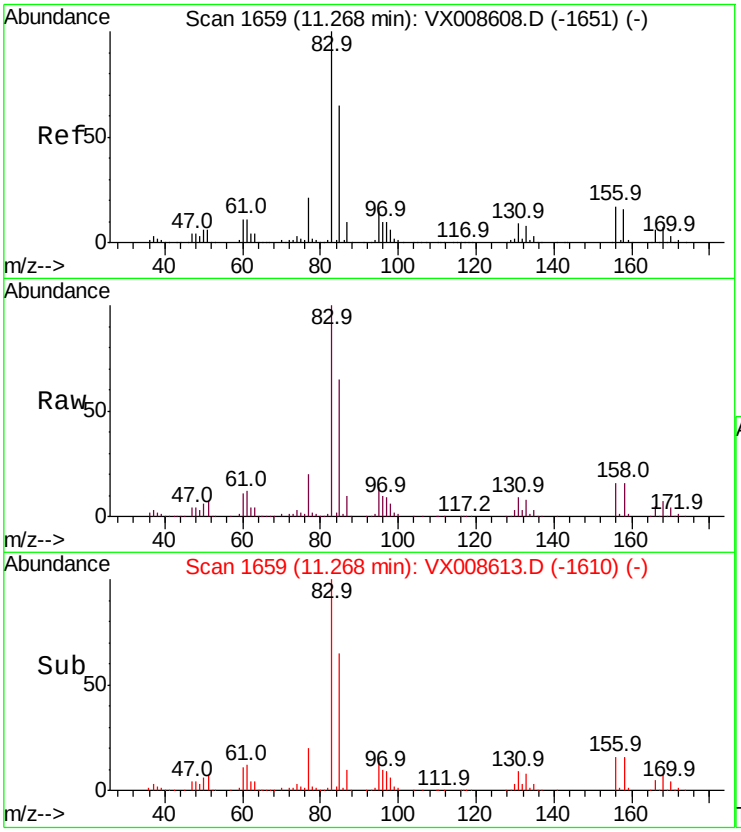


#74
N-amyl acetate
Concen: 19.734 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 43 Resp: 125798

Ion	Ratio	Lower	Upper
43	100		
70	37.5	30.2	45.4
55	23.5	18.2	27.4
61	22.4	18.6	28.0

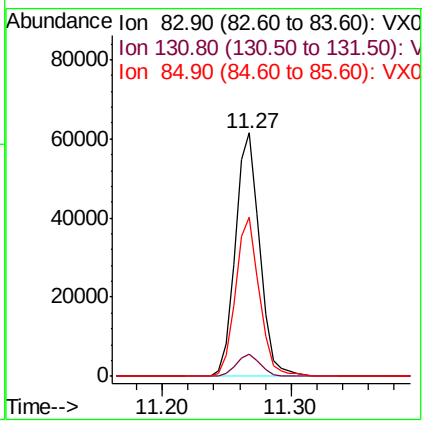




#75
1,1,2,2-Tetrachloroethane
Concen: 19.506 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 83 Resp: 80380

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.5	13.7
85	64.3	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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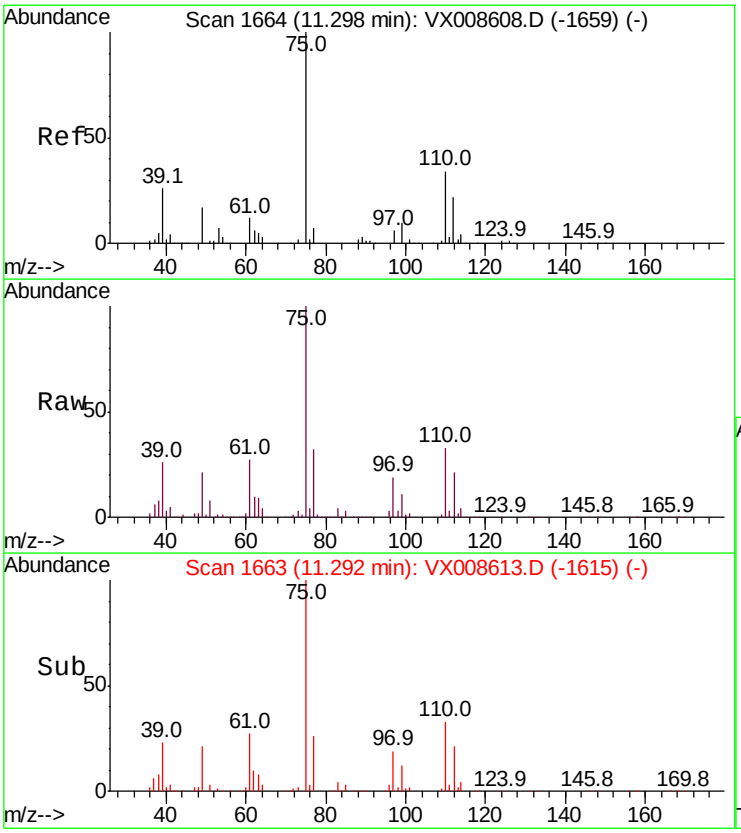
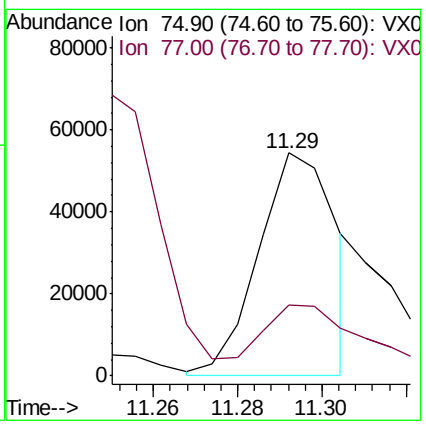
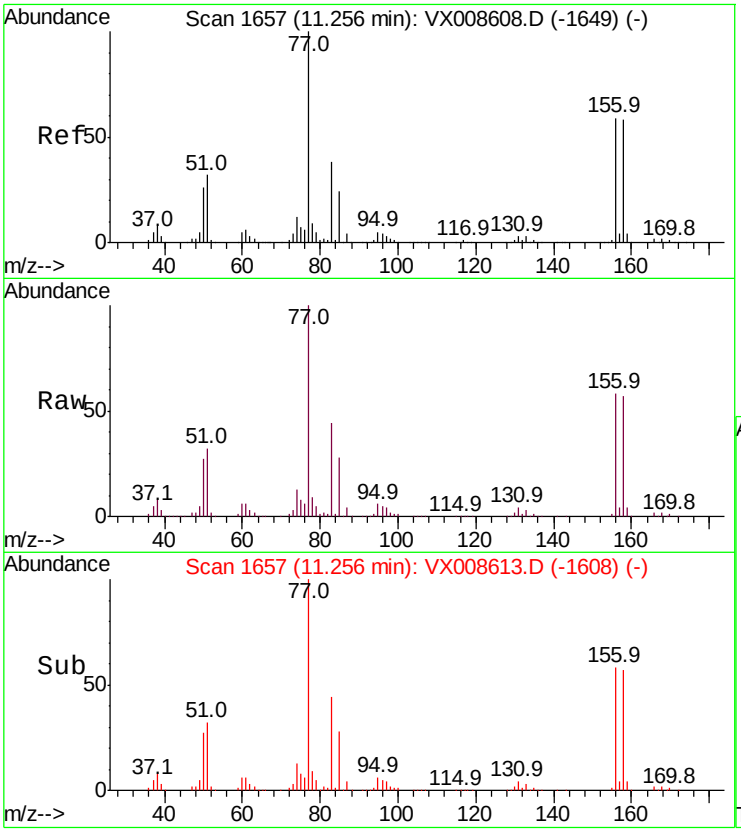


#76
1,2,3-Trichloropropane
Concen: 17.977 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.01 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 75 Resp: 69486

Ion	Ratio	Lower	Upper
75	100		
77	43.7	22.3	66.8

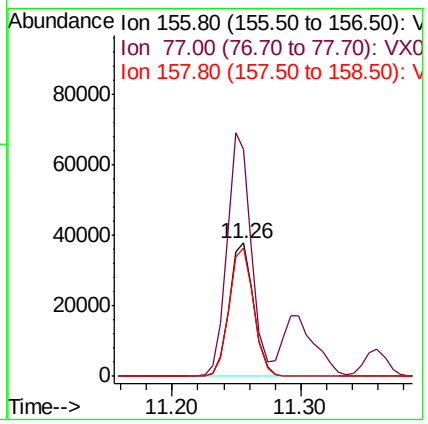




#77
Bromobenzene
Concen: 19.241 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:156 Resp: 50119

Ion	Ratio	Lower	Upper
156	100		
77	180.1	89.8	269.6
158	97.3	48.6	145.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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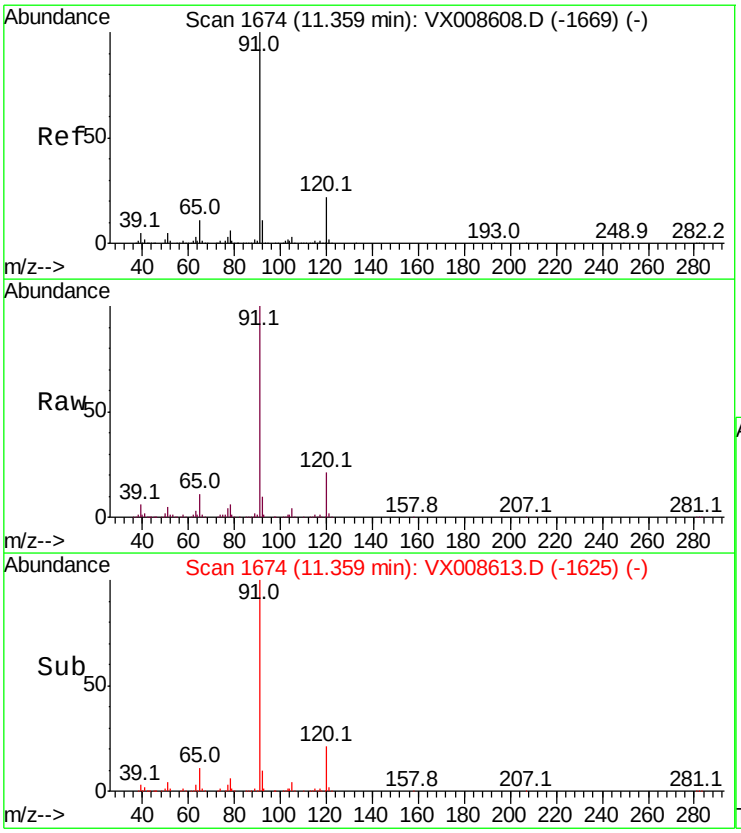
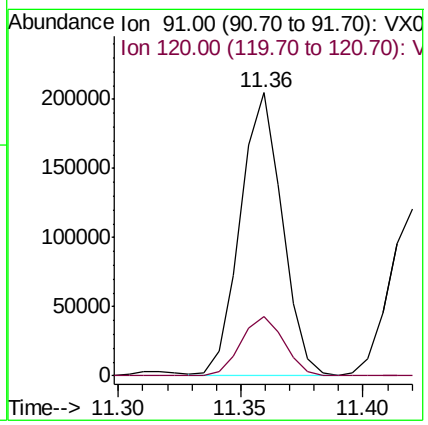
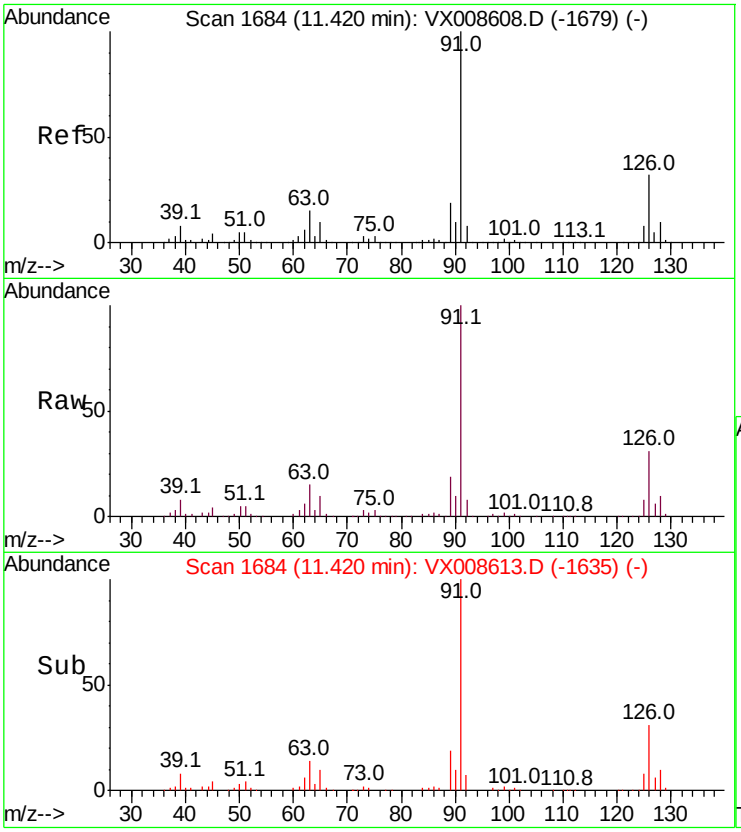


#78
n-propylbenzene
Concen: 19.237 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 91 Resp: 242700

Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.9	32.7





#79
2-Chlorotoluene
Concen: 19.116 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 91 Resp: 145943

Ion	Ratio	Lower	Upper
91	100		
126	31.4	16.1	48.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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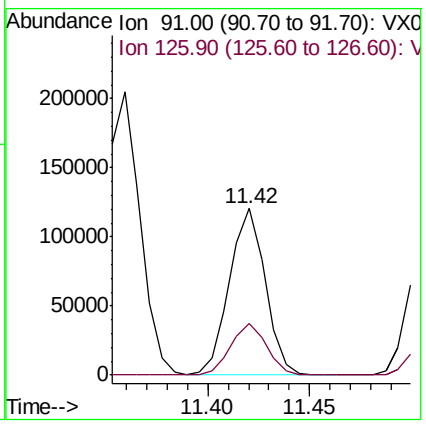
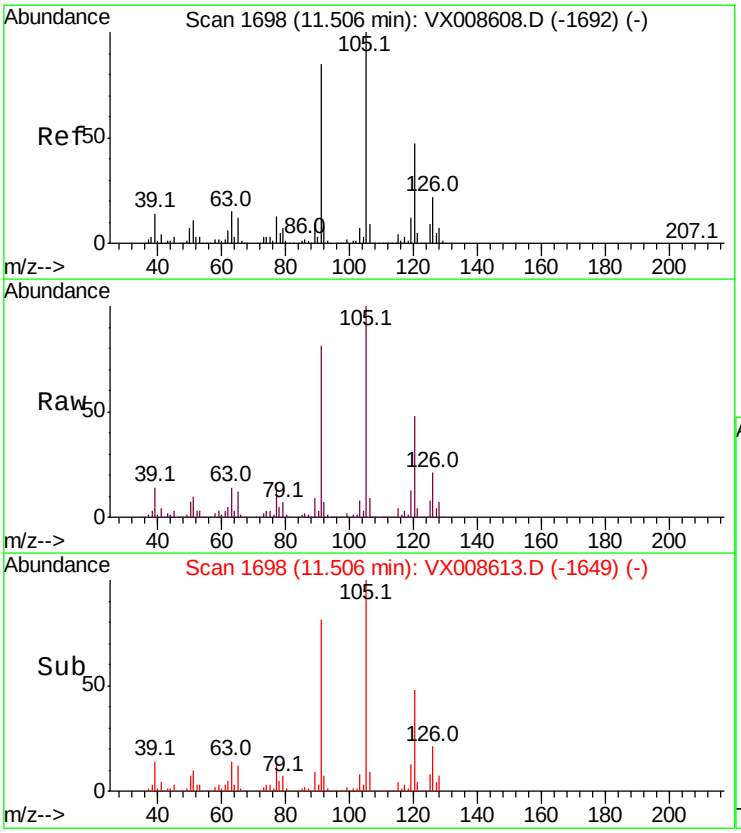
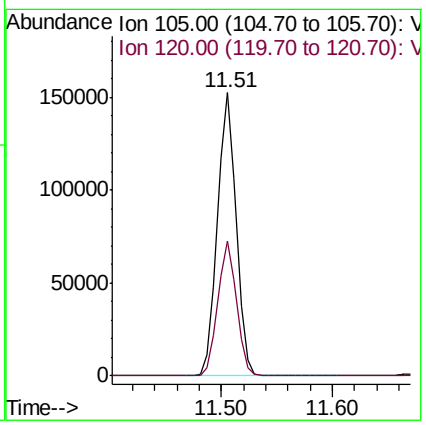


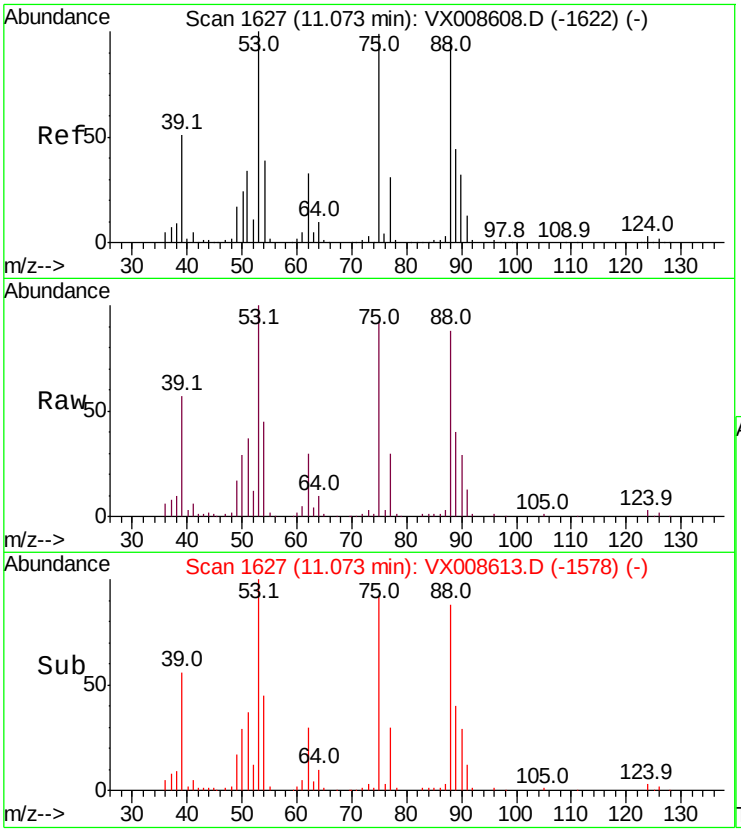


#80
1,3,5-Trimethylbenzene
Concen: 19.505 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:105 Resp: 177399

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.5	70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.406 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 75 Resp: 23983

Ion	Ratio	Lower	Upper
75	100		
53	111.5	81.3	121.9
89	45.1	35.6	53.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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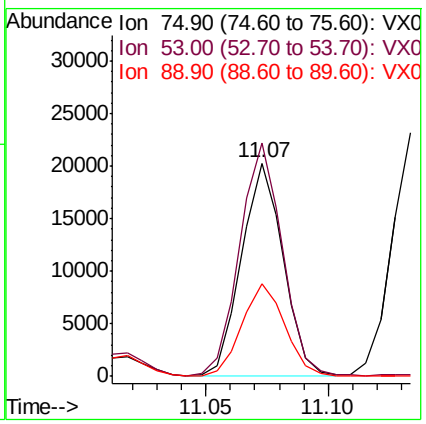
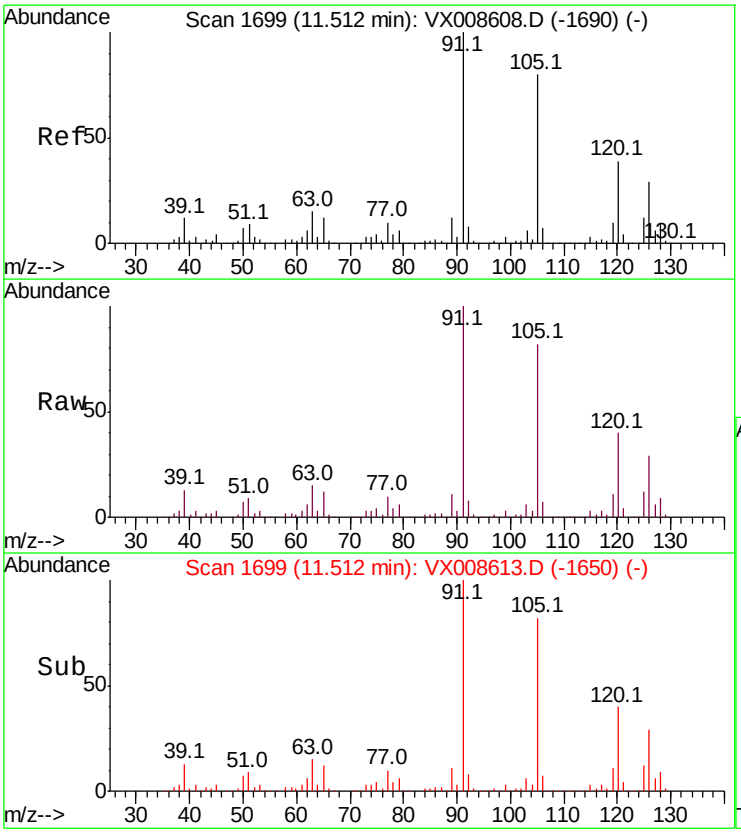
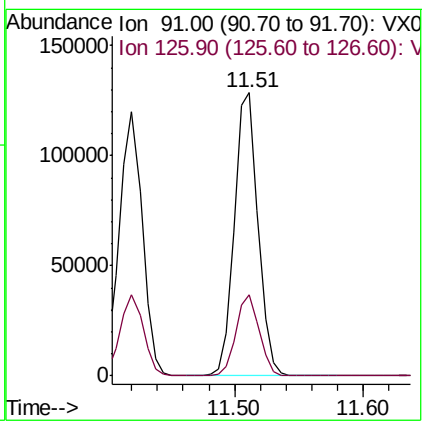


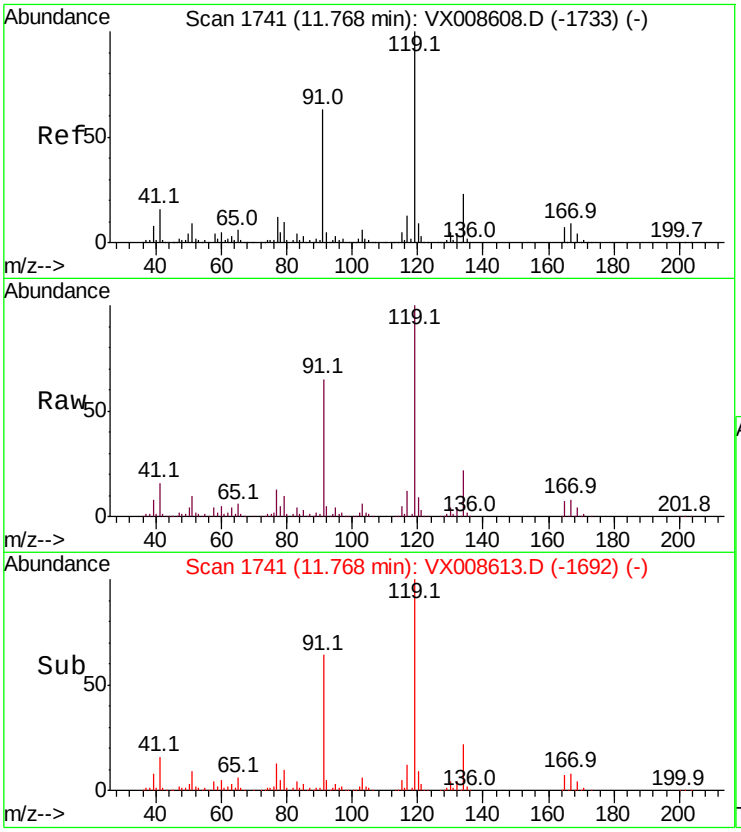


#82
4-Chlorotoluene
Concen: 18.606 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 91 Resp: 164430

Ion	Ratio	Lower	Upper
91	100		
126	28.3	13.9	41.6

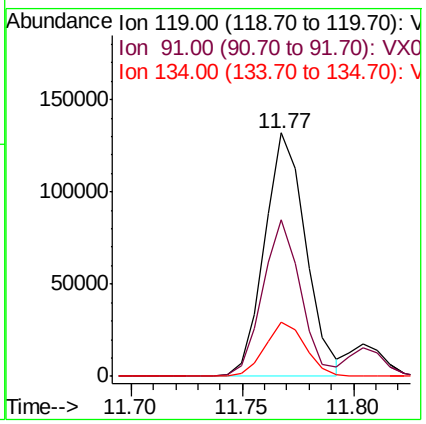




#83
tert-Butylbenzene
Concen: 19.406 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:119 Resp: 169813

Ion	Ratio	Lower	Upper
119	100		
91	59.8	30.0	90.1
134	21.8	11.1	33.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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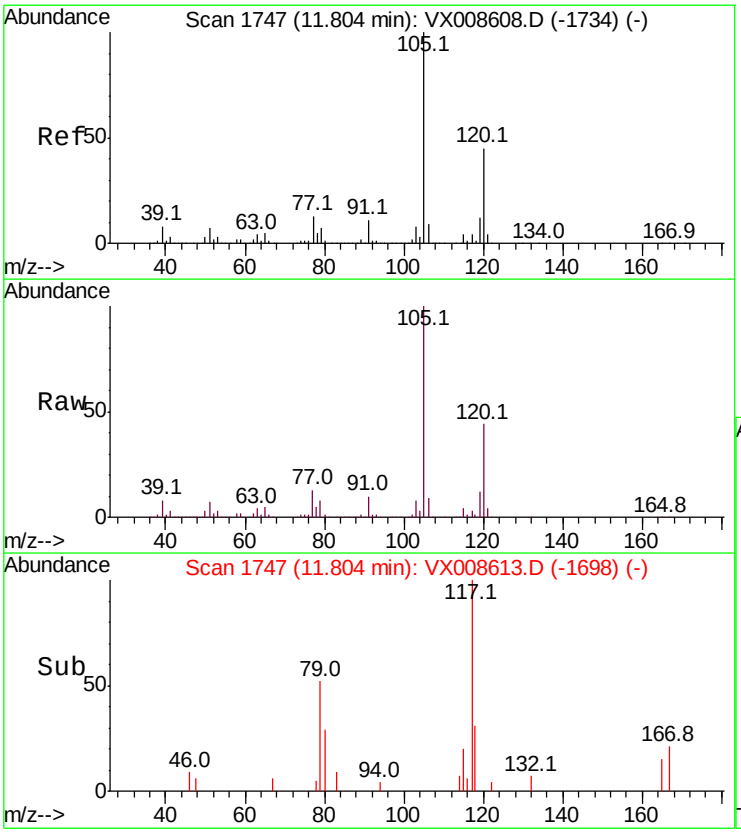
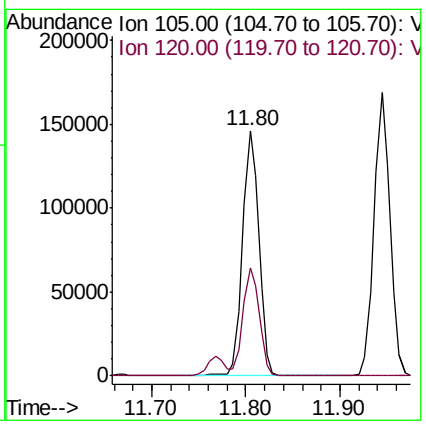
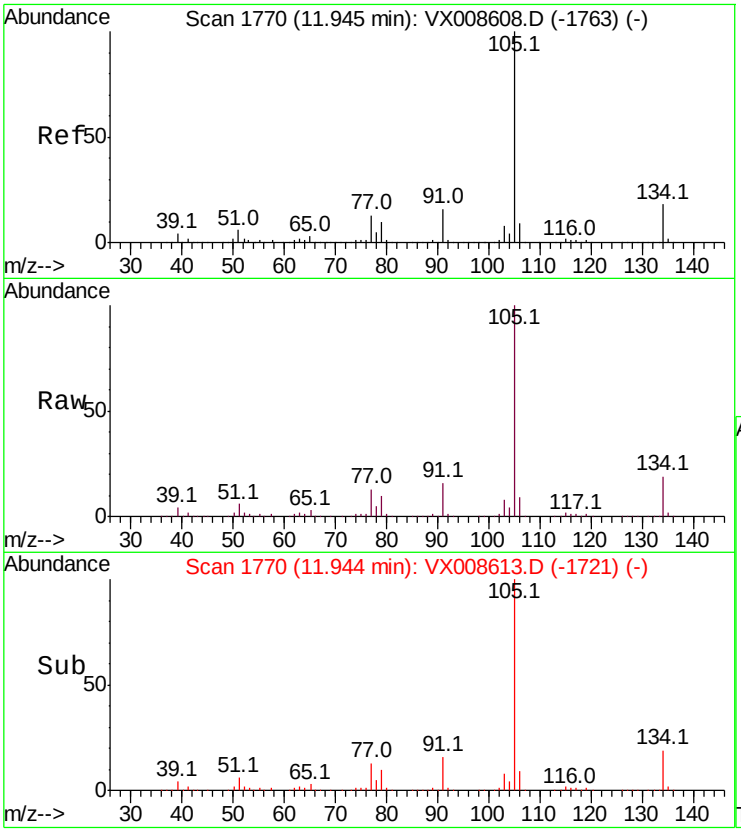


#84
1,2,4-Trimethylbenzene
Concen: 19.358 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:105 Resp: 178281

Ion	Ratio	Lower	Upper
105	100		
120	43.6	21.8	65.3

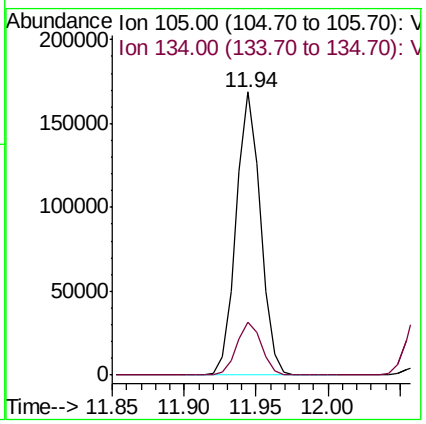




#85
sec-Butylbenzene
Concen: 19.193 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:105 Resp: 199486

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.4	28.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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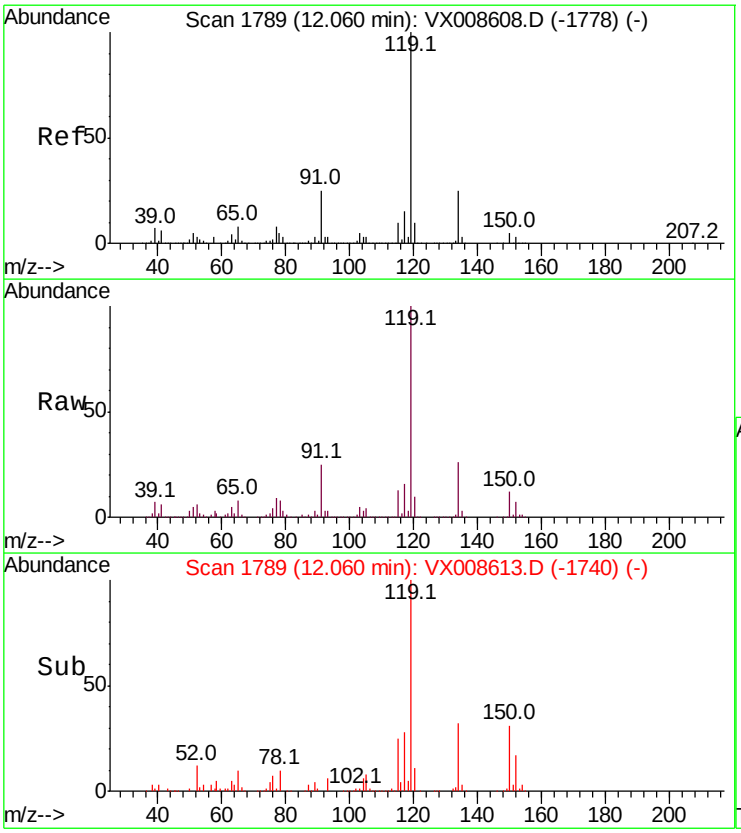
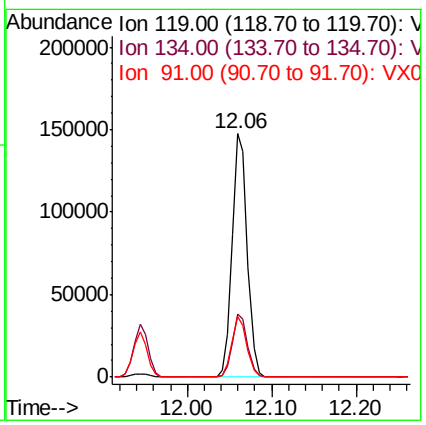
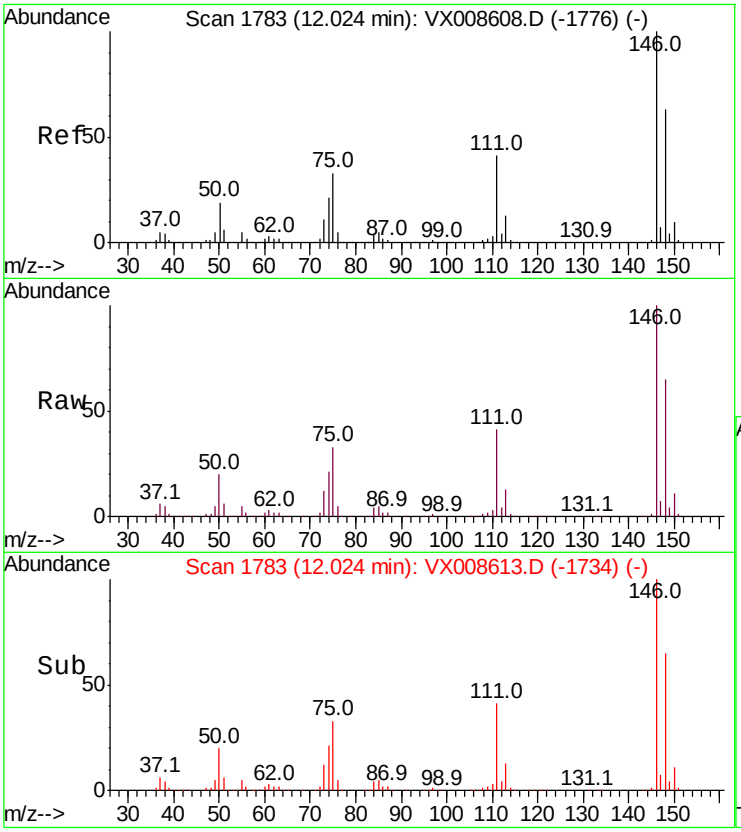


#86
p-Isopropyltoluene
Concen: 19.228 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:119 Resp: 179375

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.8	38.4
91	24.4	12.2	36.6

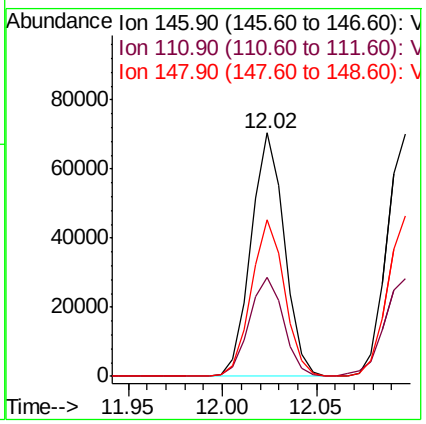




#87
1,3-Dichlorobenzene
Concen: 18.522 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:146 Resp: 86371

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.5	61.5
148	64.1	31.6	94.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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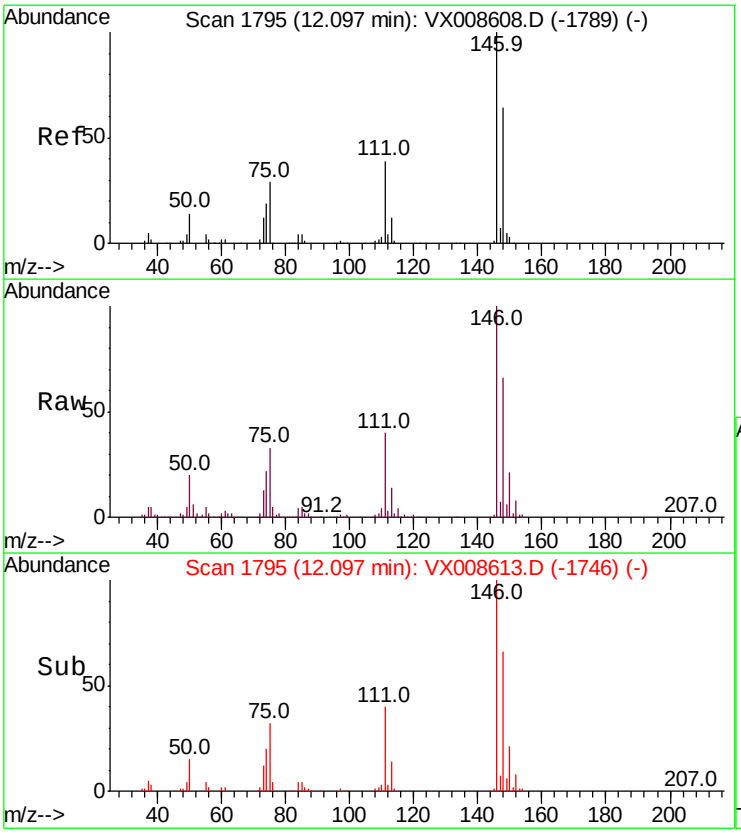
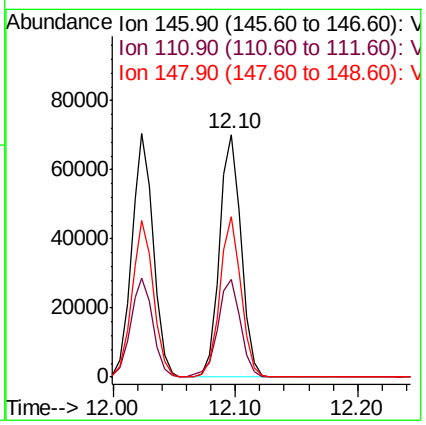
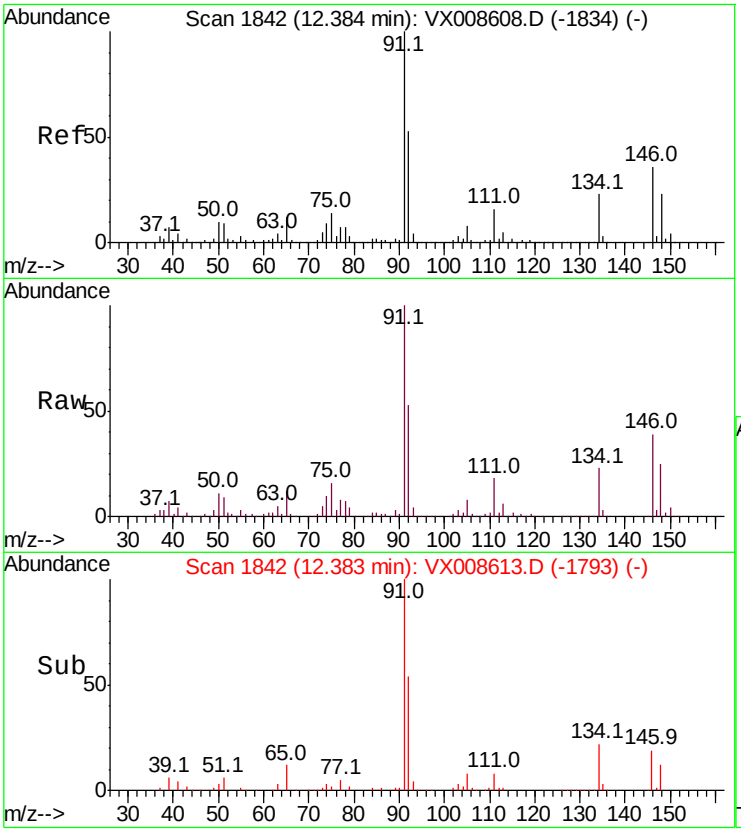


#88
1,4-Dichlorobenzene
Concen: 18.206 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:146 Resp: 85967

Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.2	60.6
148	65.0	32.0	96.0

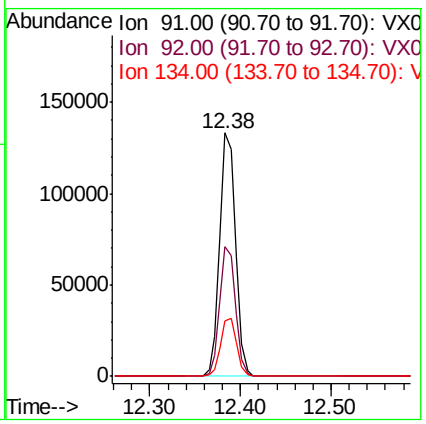




#89
n-Butylbenzene
Concen: 18.709 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 91 Resp: 163683

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.4	79.2
134	23.9	12.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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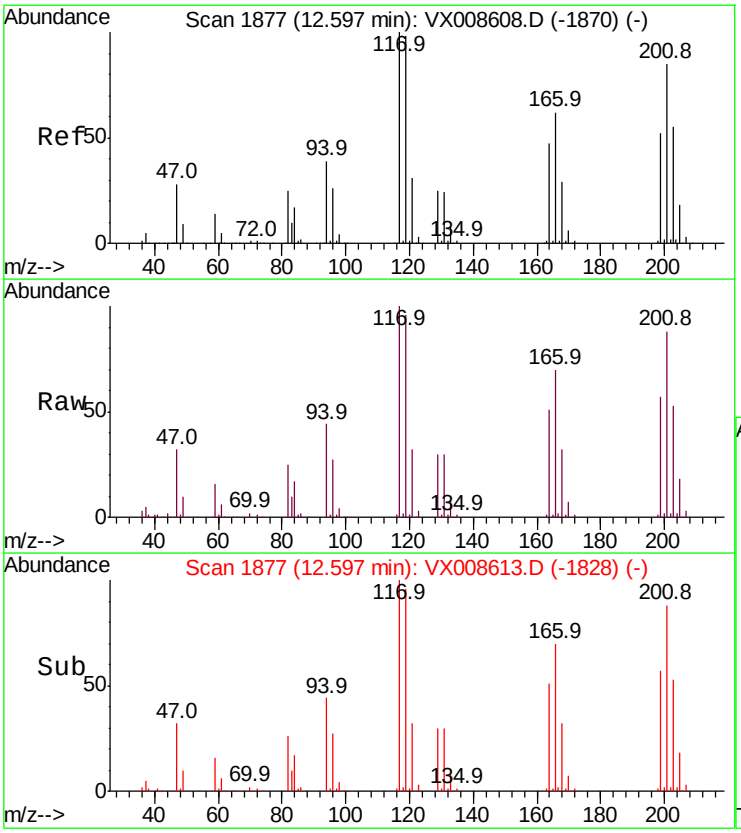
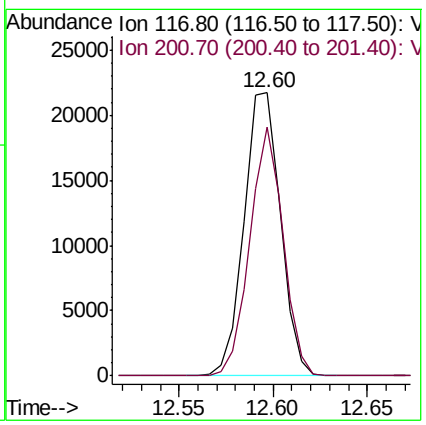
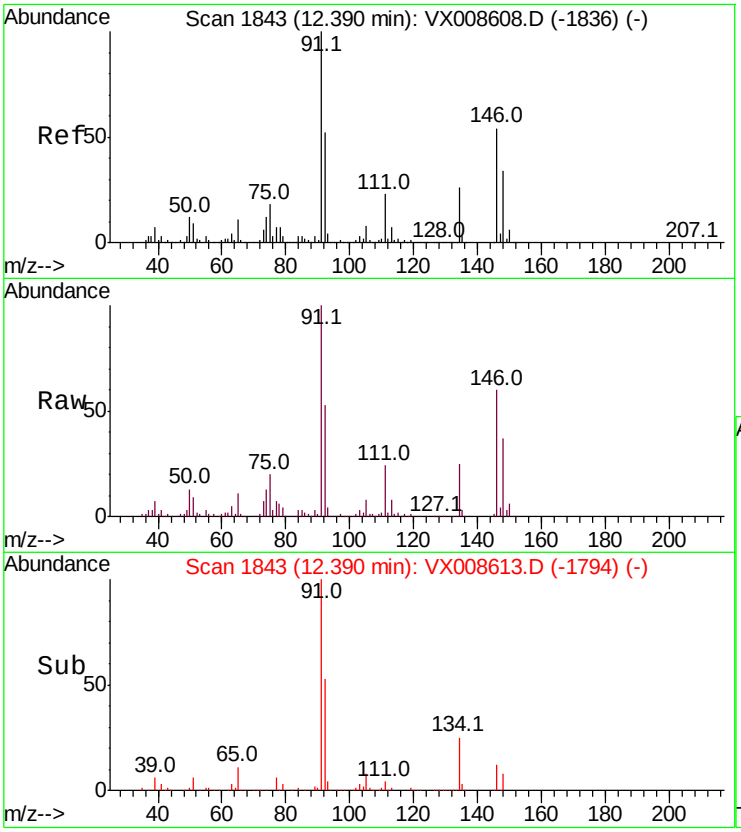


#90
Hexachloroethane
Concen: 18.867 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:117 Resp: 29192

Ion	Ratio	Lower	Upper
117	100		
201	80.3	40.6	122.0

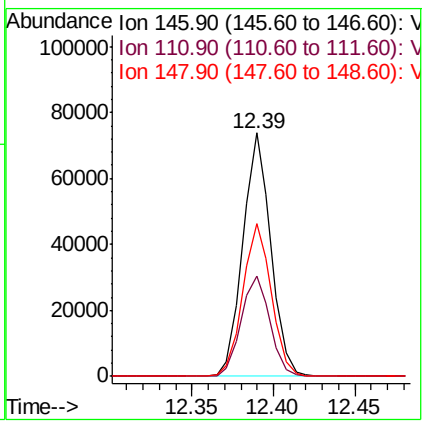




#91
1,2-Dichlorobenzene
Concen: 19.008 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:146 Resp: 88008

Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.3	63.9
148	64.0	31.7	95.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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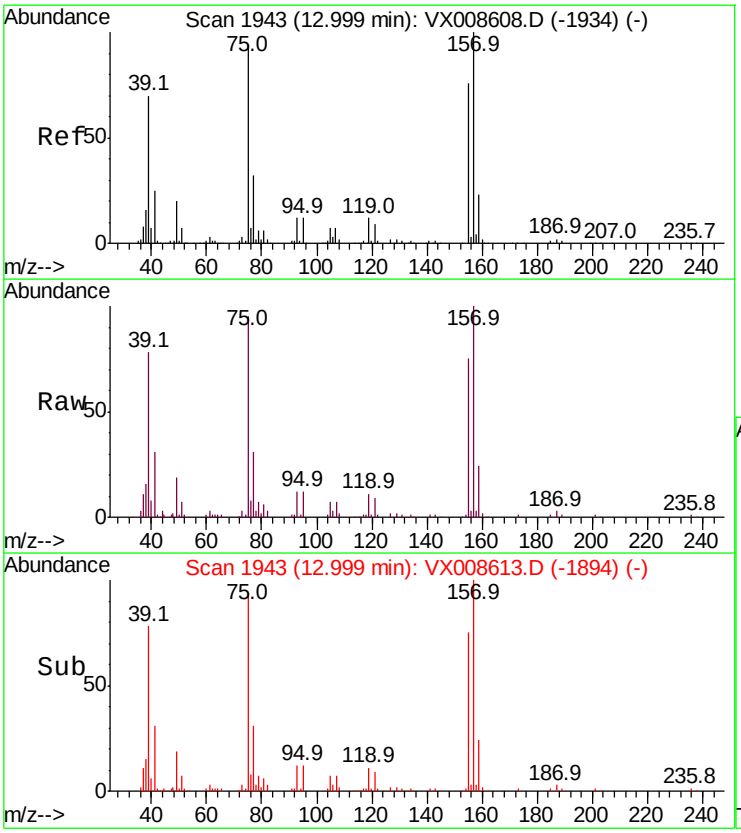
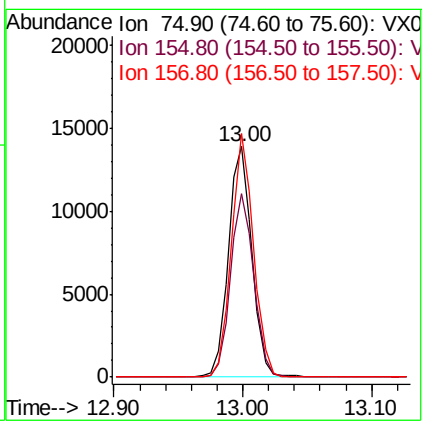
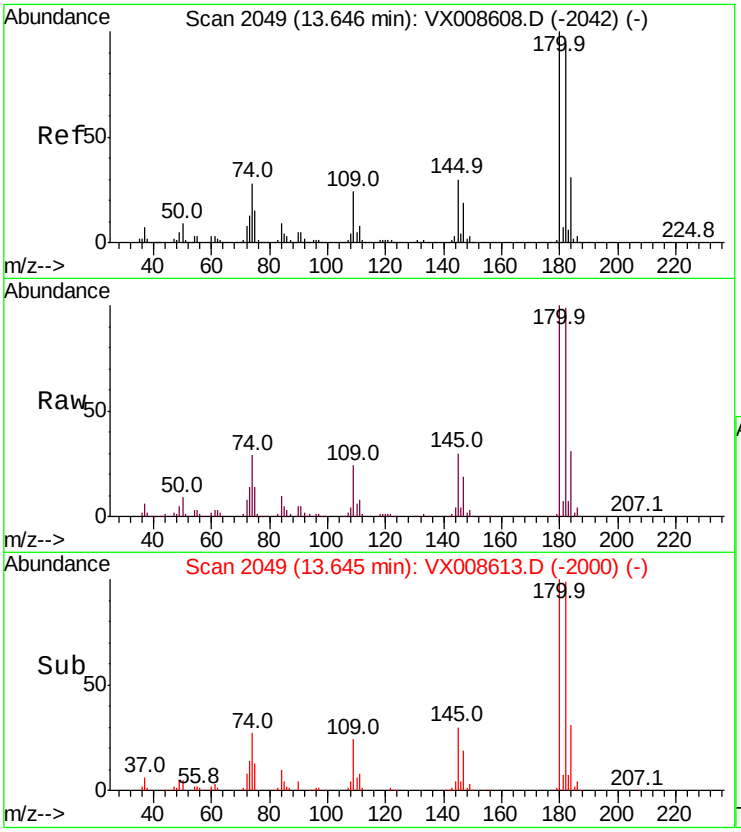


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.591 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion: 75 Resp: 17759

Ion	Ratio	Lower	Upper
75	100		
155	78.5	39.9	119.6
157	98.9	51.5	154.7

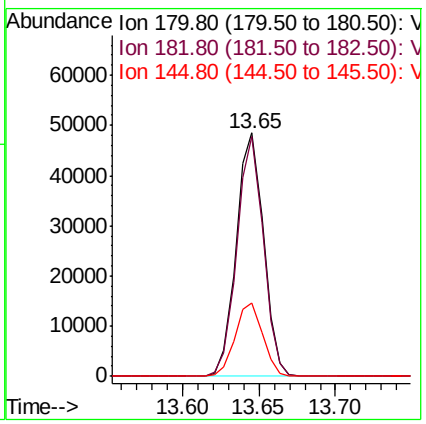




#93
1,2,4-Trichlorobenzene
Concen: 18.593 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:180 Resp: 59853

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.2	141.6
145	30.5	15.3	45.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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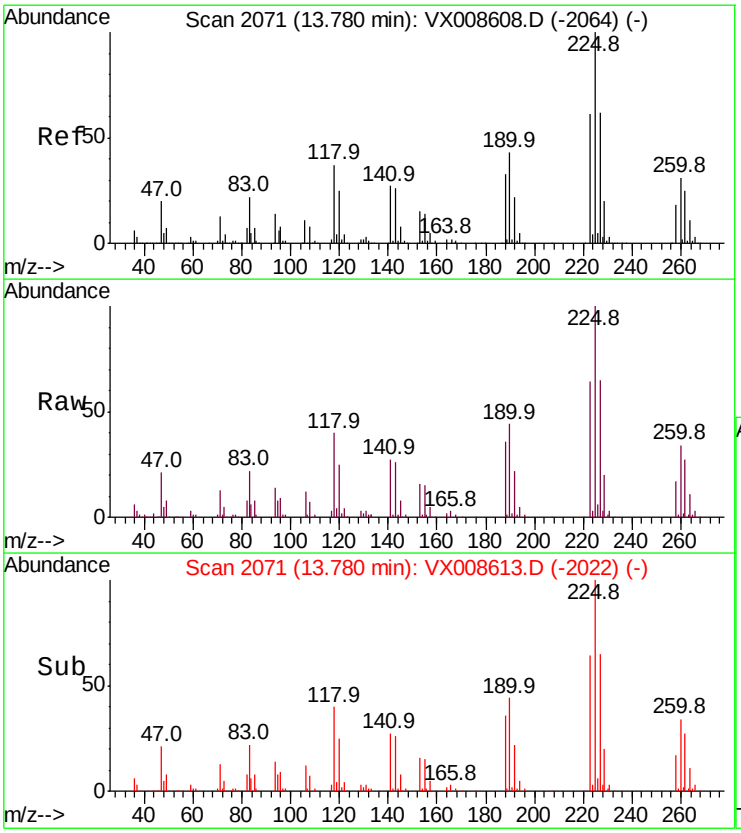
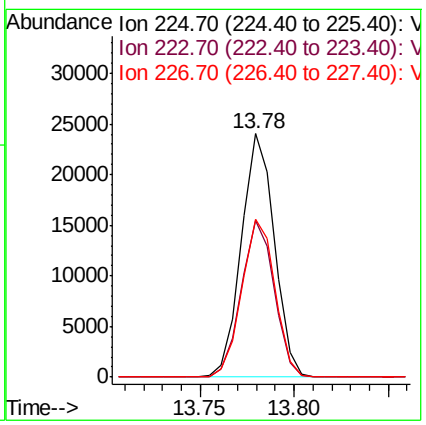
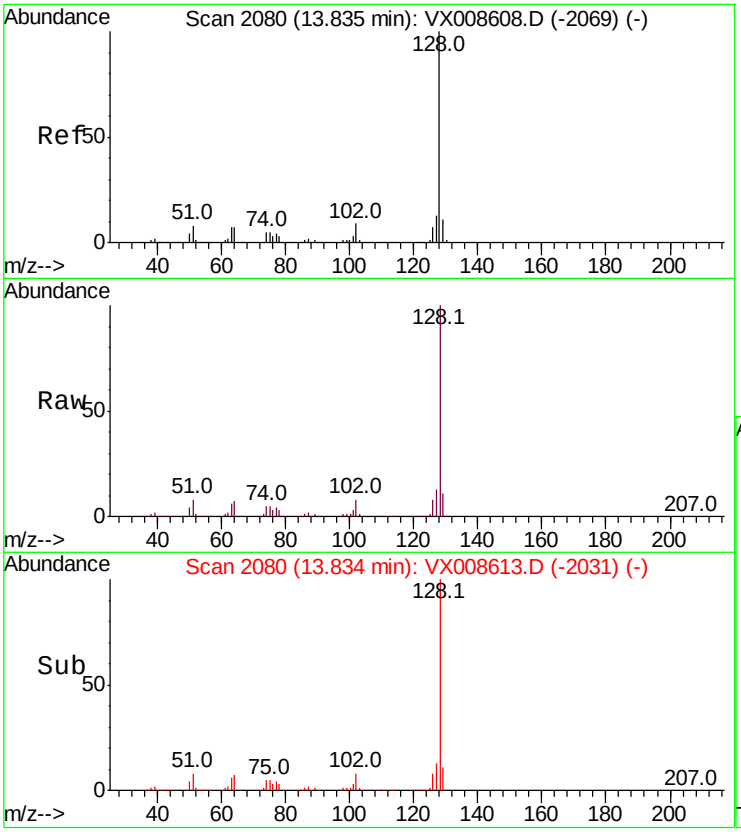


#94
Hexachlorobutadiene
Concen: 18.963 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:225 Resp: 29276

Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.2	93.6
227	65.2	31.9	95.5

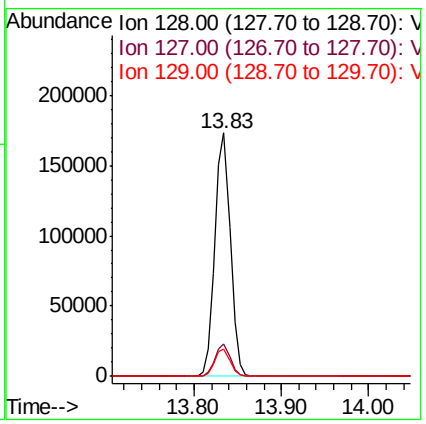




#95
Naphthalene
Concen: 19.596 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:128 Resp: 210837

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.2	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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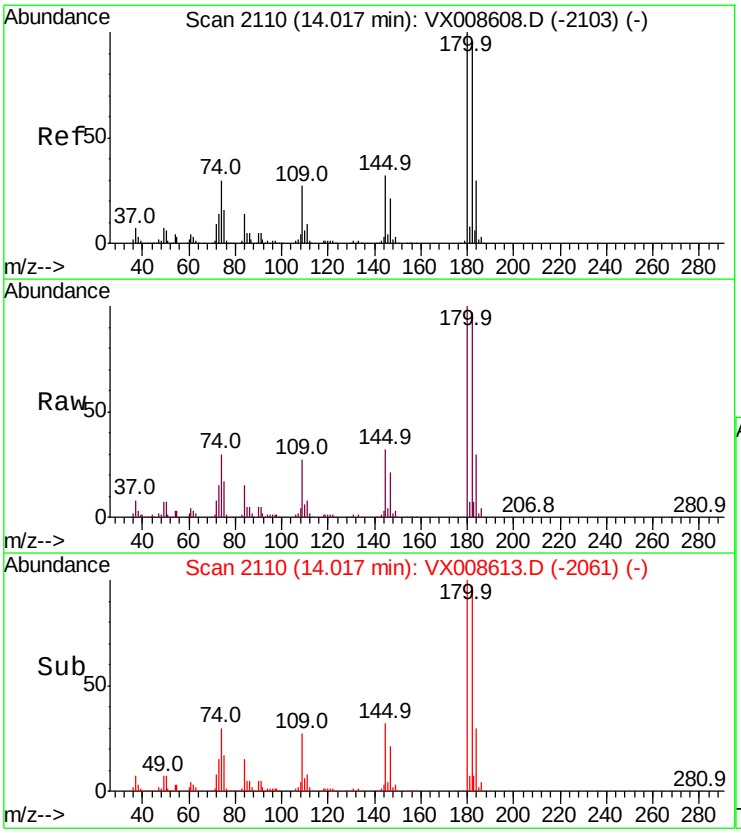

#96
1,2,3-Trichlorobenzene
Concen: 18.968 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008613.D
Acq: 03 Apr 2019 12:39

Tgt Ion:180 Resp: 61008

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.1	144.3
145	31.9	16.3	48.8