Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012885.D
Acq On : 08 Oct 2019 12:14
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/9/2019 10:36:58 AM

Quant Time: Oct 09 01:35:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:14:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	188262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	318233	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	285444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	132793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120390	44.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.30%			
35) Dibromofluoromethane	5.49	113	94284	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
50) Toluene-d8	8.71	98	362922	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
62) 4-Bromofluorobenzene	11.14	95	141308	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	103287	48.461	ug/l	100
3) Chloromethane	1.32	50	107025	44.469	ug/l	100
4) Vinyl Chloride	1.40	62	110355	45.958	ug/l	100
5) Bromomethane	1.63	94	41967	44.100	ug/l	100
6) Chloroethane	1.71	64	67286	41.900	ug/l	100
7) Trichlorofluoromethane	1.92	101	151029	44.885	ug/l	100
8) Diethyl Ether	2.18	74	60215	43.855	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	97014	47.076	ug/l	100
10) Methyl Iodide	2.50	142	103583	52.899	ug/l	100
11) Tert butyl alcohol	3.04	59	153460	227.874	ug/l	100
12) 1,1-Dichloroethene	2.36	96	98642	48.904	ug/l	100
13) Acrolein	2.28	56	113304	305.126	ug/l	100
14) Allyl chloride	2.72	41	178753	45.169	ug/l	100
15) Acrylonitrile	3.14	53	312813	228.319	ug/l	100
16) Acetone	2.44	43	325062	227.566	ug/l	100
17) Carbon Disulfide	2.56	76	268927	47.473	ug/l	100
18) Methyl Acetate	2.76	43	148947	44.127	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	346786	45.800	ug/l	100
20) Methylene Chloride	2.85	84	112591	46.006	ug/l	100
21) trans-1,2-Dichloroethene	3.16	96	104489	46.828	ug/l	100
22) Diisopropyl ether	3.85	45	342691	44.789	ug/l	100
23) Vinyl Acetate	3.81	43	1519884	227.268	ug/l	100
24) 1,1-Dichloroethane	3.69	63	190442	45.690	ug/l	100
25) 2-Butanone	4.66	43	454732	222.487	ug/l	100
26) 2,2-Dichloropropane	4.58	77	162531	44.065	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	121498	46.945	ug/l	100
28) Bromochloromethane	5.01	49	58872	39.818	ug/l	100
29) Tetrahydrofuran	5.12	42	284239	227.801	ug/l	100
30) Chloroform	5.20	83	191075	44.699	ug/l	100
31) Cyclohexane	5.57	56	175773	46.467	ug/l	100
32) 1,1,1-Trichloroethane	5.49	97	169199	44.897	ug/l	100
36) 1,1-Dichloropropene	5.79	75	147225	47.747	ug/l	100
37) Ethyl Acetate	4.82	43	167250	46.981	ug/l	100
38) Carbon Tetrachloride	5.78	117	146683	47.264	ug/l	100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012885.D
Acq On : 08 Oct 2019 12:14
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/9/2019 10:36:58 AM

Quant Time: Oct 09 01:35:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:14:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	182874	49.071	ug/l		100
40) Benzene	6.14	78	436449	48.236	ug/l		100
41) Methacrylonitrile	5.03	41	89705	45.090	ug/l		100
42) 1,2-Dichloroethane	6.18	62	157116	46.130	ug/l		100
43) Isopropyl Acetate	6.43	43	269057	45.293	ug/l		100
44) Trichloroethene	7.21	130	115043	49.385	ug/l		100
45) 1,2-Dichloropropane	7.51	63	111435	48.109	ug/l		100
46) Dibromomethane	7.65	93	74733	47.456	ug/l		100
47) Bromodichloromethane	7.89	83	149067	47.598	ug/l		100
48) Methyl methacrylate	7.76	41	131401	46.181	ug/l		100
49) 1,4-Dioxane	7.73	88	65804	1006.317	ug/l		100
51) 4-Methyl-2-Pentanone	8.64	43	840185	229.102	ug/l		100
52) Toluene	8.78	92	274757	48.338	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	167927	48.416	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	184011	48.521	ug/l		100
55) 1,1,2-Trichloroethane	9.21	97	109136	48.304	ug/l		100
56) Ethyl methacrylate	9.17	69	184991	48.869	ug/l		100
57) 1,3-Dichloropropane	9.37	76	188140	47.611	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	418955	248.156	ug/l		100
59) 2-Hexanone	9.49	43	656818	234.467	ug/l		100
60) Dibromochloromethane	9.58	129	116237	50.774	ug/l		100
61) 1,2-Dibromoethane	9.67	107	115485	49.109	ug/l		100
64) Tetrachloroethene	9.33	164	103003	51.040	ug/l		100
65) Chlorobenzene	10.14	112	291634	48.394	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.21	131	107597	49.292	ug/l		100
67) Ethyl Benzene	10.25	91	536157	49.072	ug/l		100
68) m/p-Xylenes	10.35	106	400788	98.006	ug/l		100
69) o-Xylene	10.70	106	194785	49.152	ug/l		100
70) Styrene	10.71	104	338238	50.865	ug/l		100
71) Bromoform	10.85	173	80284	52.507	ug/l	#	100
73) Isopropylbenzene	11.01	105	517837	47.847	ug/l		100
74) N-amyl acetate	10.89	43	230508	45.388	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.26	83	166740	46.791	ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	137022m	40.335	ug/l		
77) Bromobenzene	11.25	156	119648	48.670	ug/l		100
78) n-propylbenzene	11.35	91	564173	46.545	ug/l		100
79) 2-Chlorotoluene	11.42	91	350906	46.304	ug/l		100
80) 1,3,5-Trimethylbenzene	11.50	105	436144	48.088	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	56041	46.462	ug/l		100
82) 4-Chlorotoluene	11.51	91	410182	47.447	ug/l		100
83) tert-Butylbenzene	11.76	119	425658	48.452	ug/l		100
84) 1,2,4-Trimethylbenzene	11.81	105	446670	48.720	ug/l		100
85) sec-Butylbenzene	11.94	105	502033	49.165	ug/l		100
86) p-Isopropyltoluene	12.06	119	458488	49.803	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	222219	50.044	ug/l		100
88) 1,4-Dichlorobenzene	12.09	146	218742	48.938	ug/l		100
89) n-Butylbenzene	12.39	91	391676	48.489	ug/l		100
90) Hexachloroethane	12.59	117	78137	47.889	ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	217943	49.240	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	42500	48.073	ug/l		100

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012885.D
Acq On : 08 Oct 2019 12:14
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/9/2019 10:36:58 AM

Quant Time: Oct 09 01:35:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:14:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	140665	51.747	ug/l	100
94) Hexachlorobutadiene	13.78	225	62674	53.117	ug/l	100
95) Naphthalene	13.83	128	502925	51.654	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	141710	52.153	ug/l	100

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

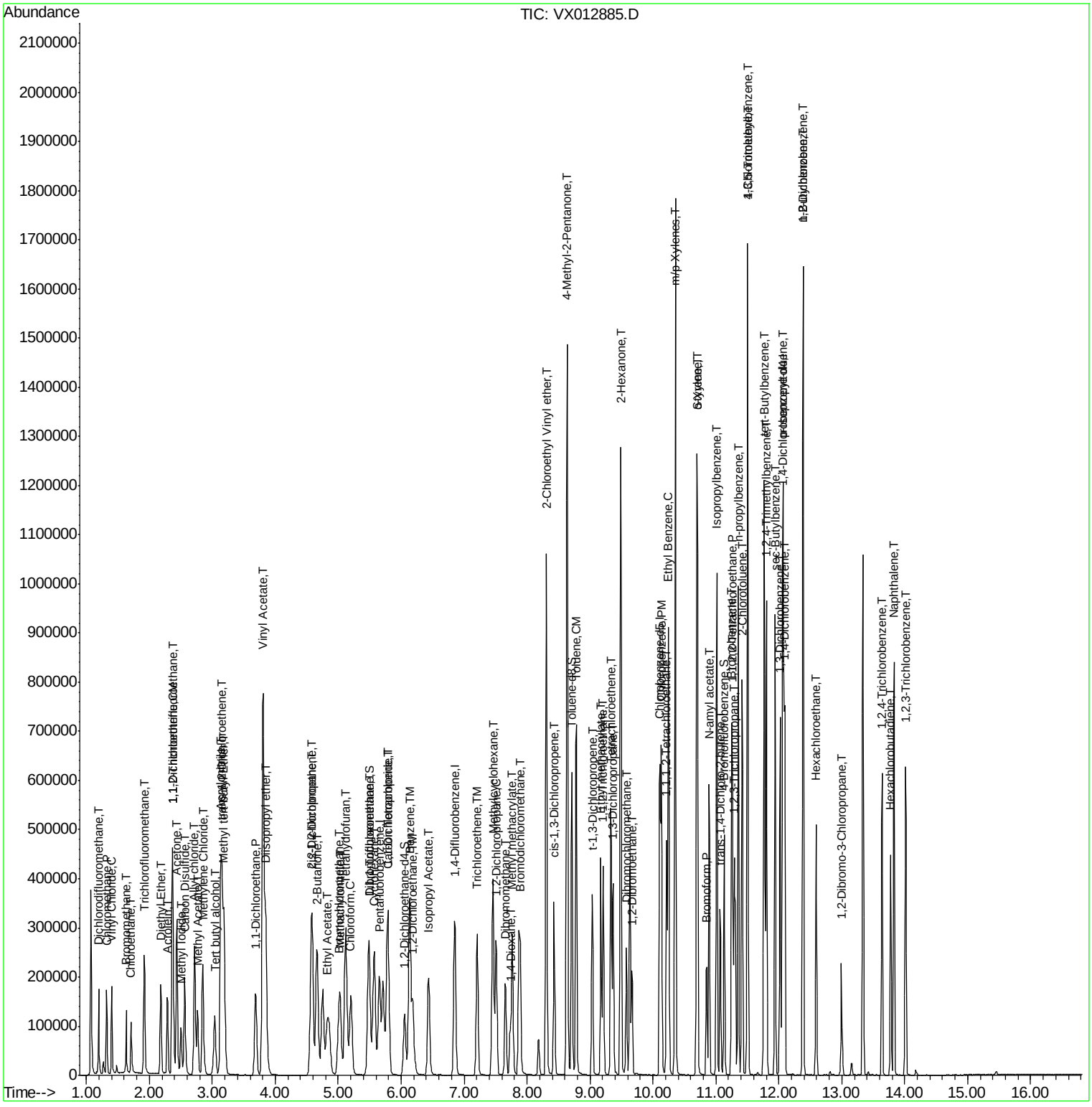
Quantitation Report (QT Reviewed)

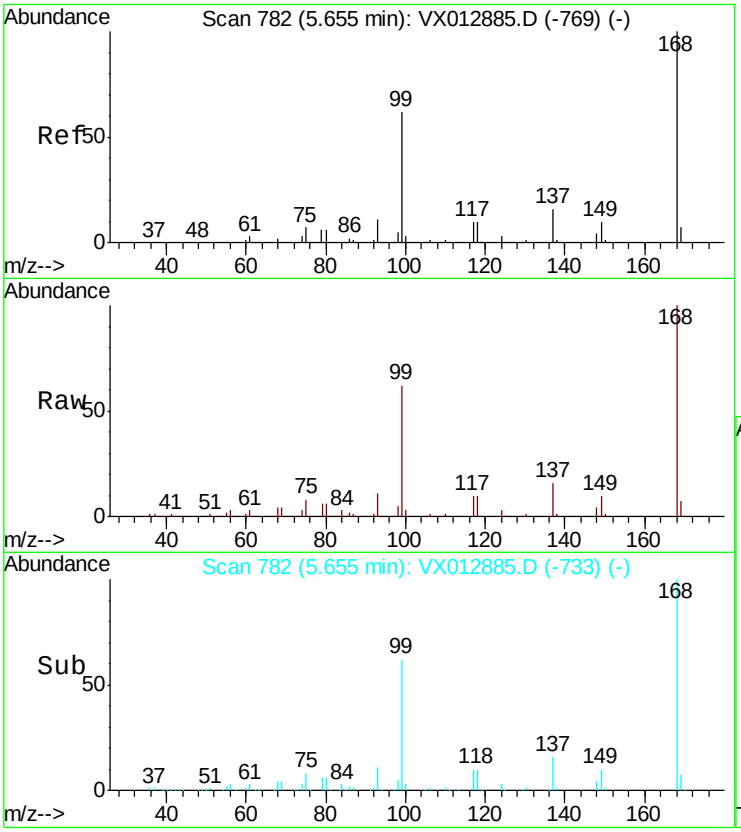
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012885.D
Acq On : 08 Oct 2019 12:14
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 09 01:35:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:14:45 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/9/2019 10:36:58 AM

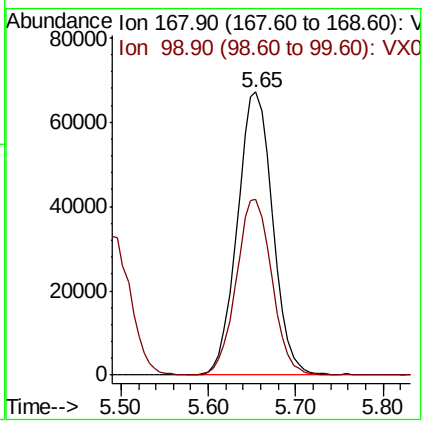




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

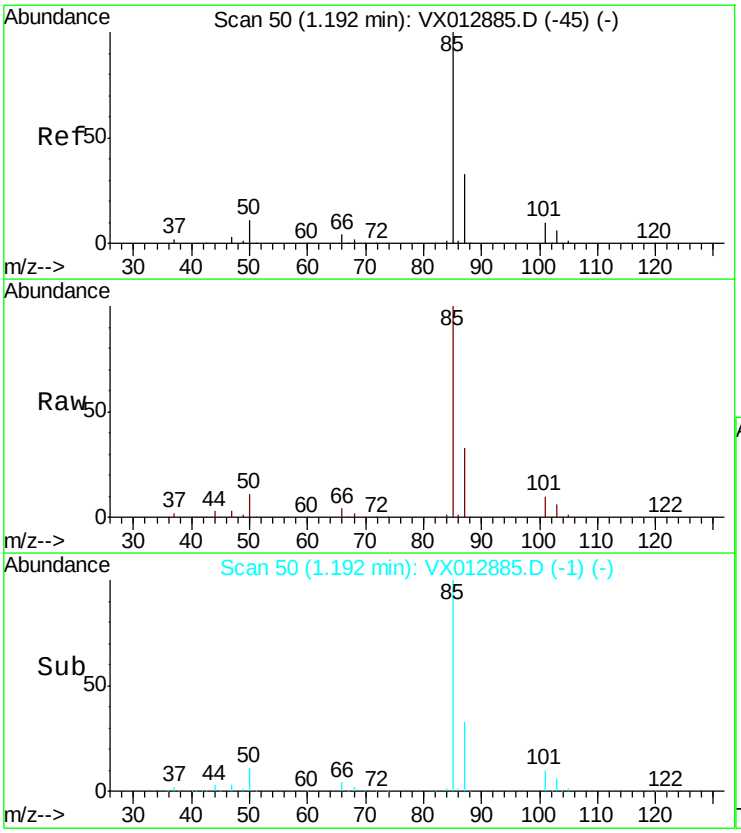
Tgt Ion:168 Resp: 188262

Ion	Ratio	Lower	Upper
168	100		
99	61.7	49.4	74.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

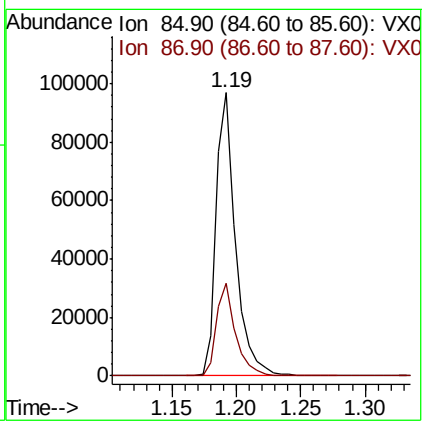
Manual Integrations APPROVED
MMDadoda
10/9/2019 10:36:58 AM

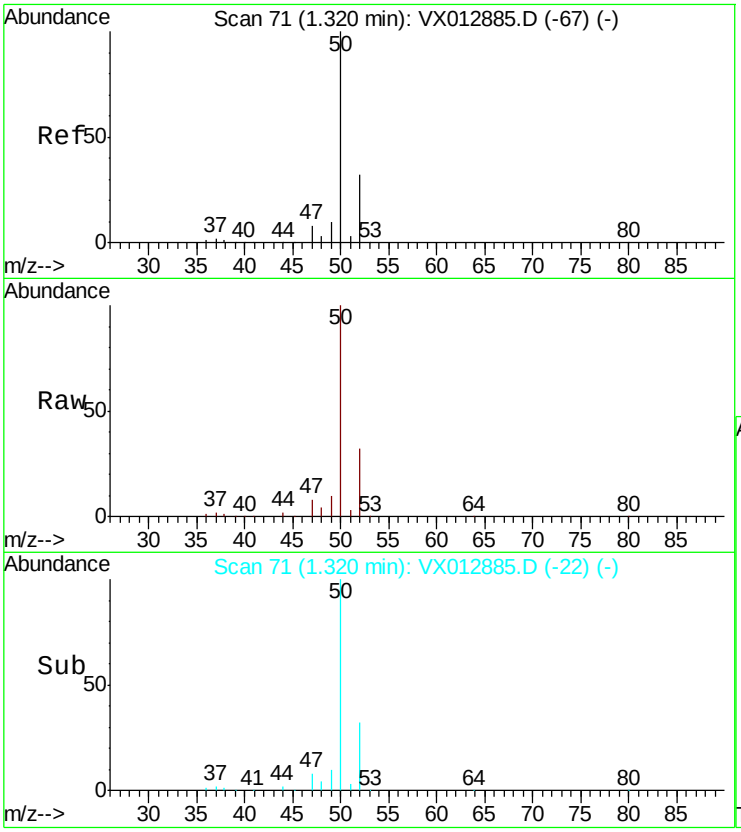


#2
Dichlorodifluoromethane
Concen: 48.461 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 85 Resp: 103287

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.4	49.4

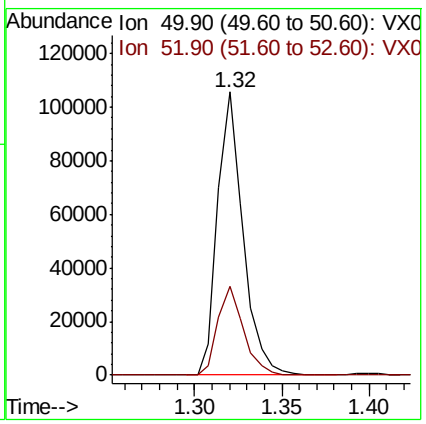




#3
Chloromethane
Concen: 44.469 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

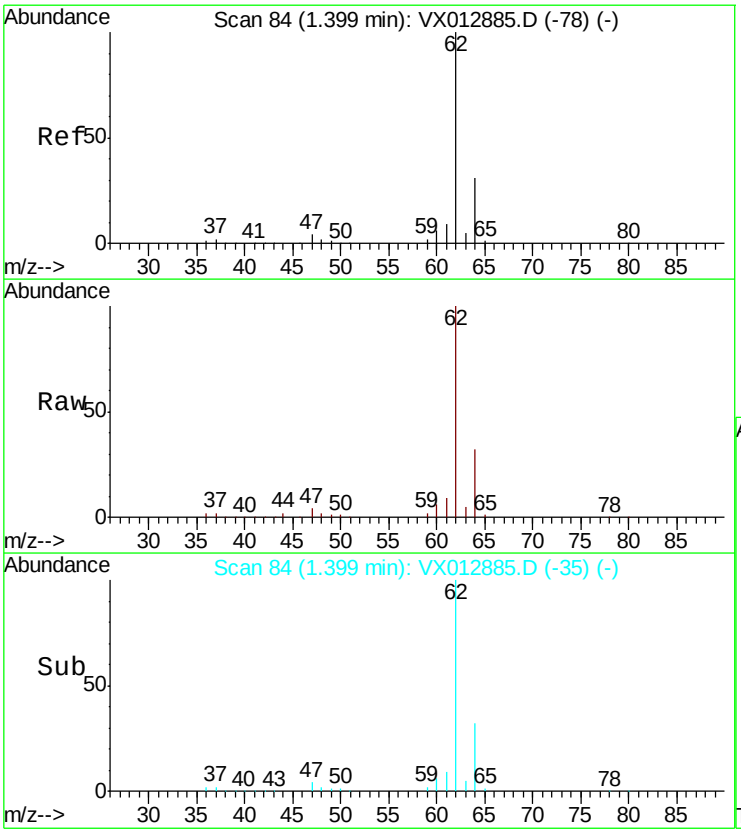
Tgt Ion: 50 Resp: 107025

Ion	Ratio	Lower	Upper
50	100		
52	31.5	25.2	37.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

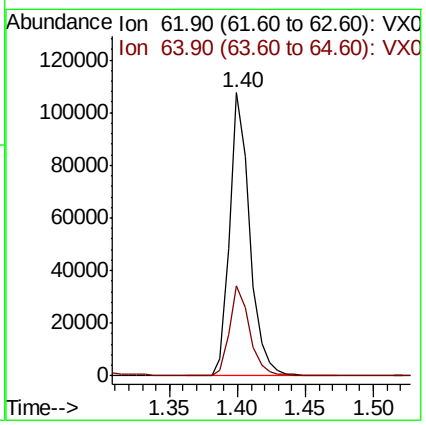
Manual Integrations APPROVED
MMDadoda
10/9/2019 10:36:58 AM

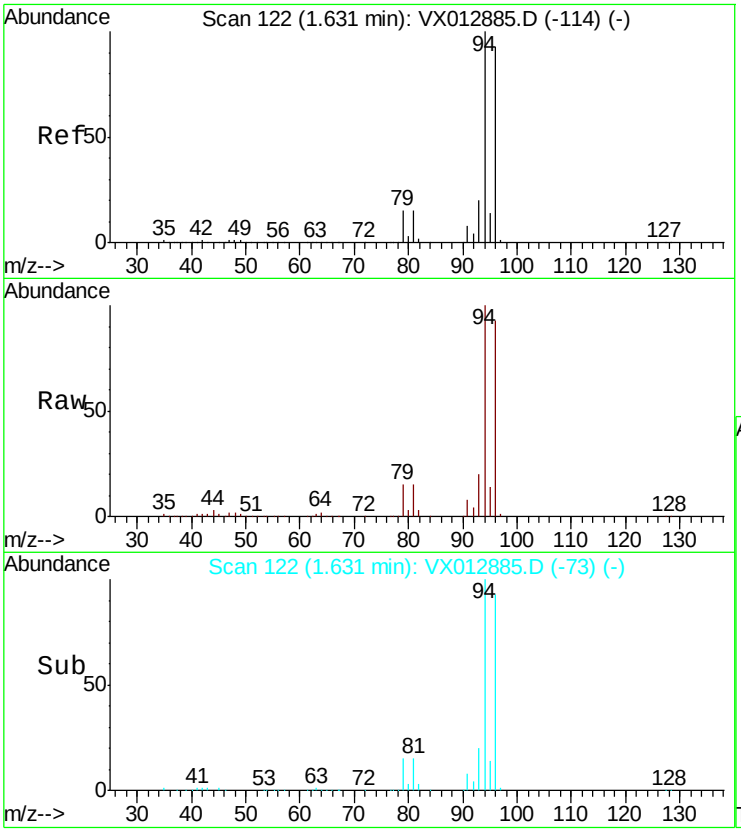


#4
Vinyl Chloride
Concen: 45.958 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 62 Resp: 110355

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.3	37.9

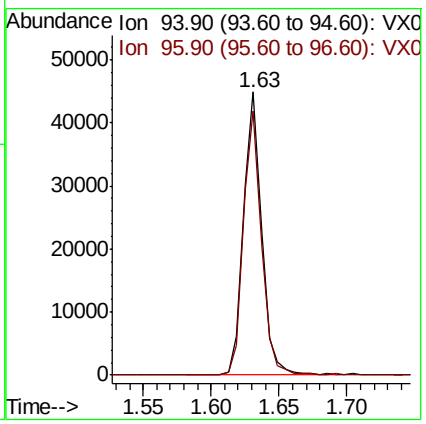




#5
Bromomethane
Concen: 44.100 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

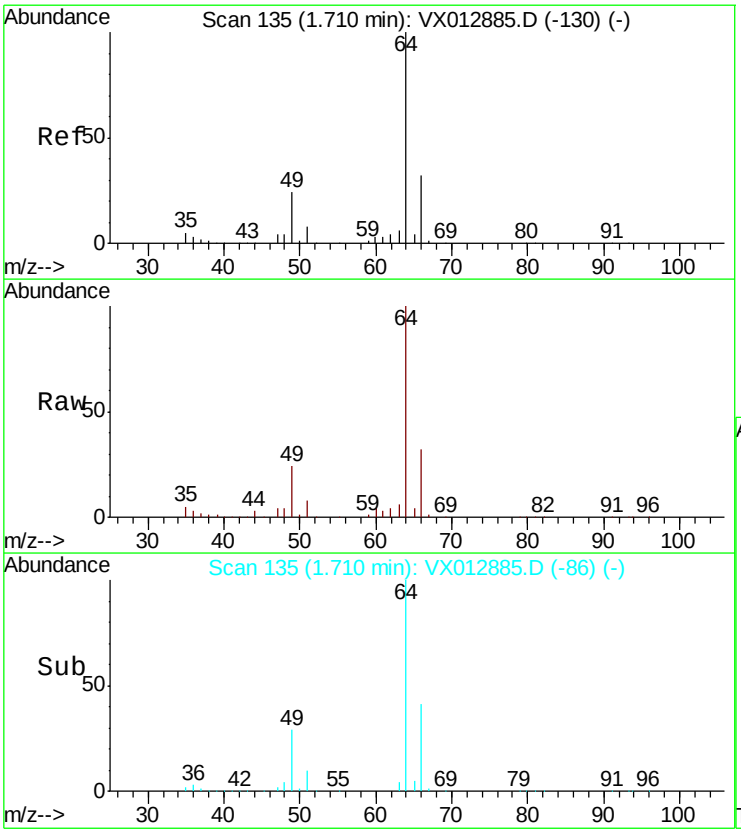
Tgt Ion: 94 Resp: 41967

Ion	Ratio	Lower	Upper
94	100		
96	93.4	74.7	112.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

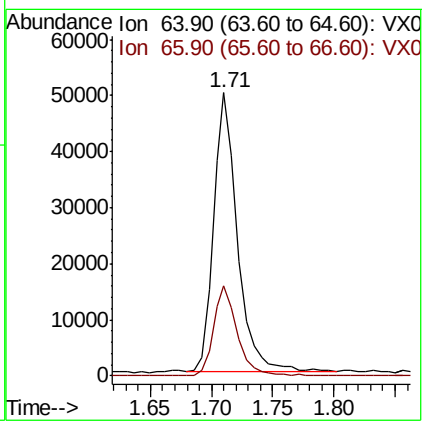
Manual Integrations APPROVED
MMDadoda
10/9/2019 10:36:58 AM

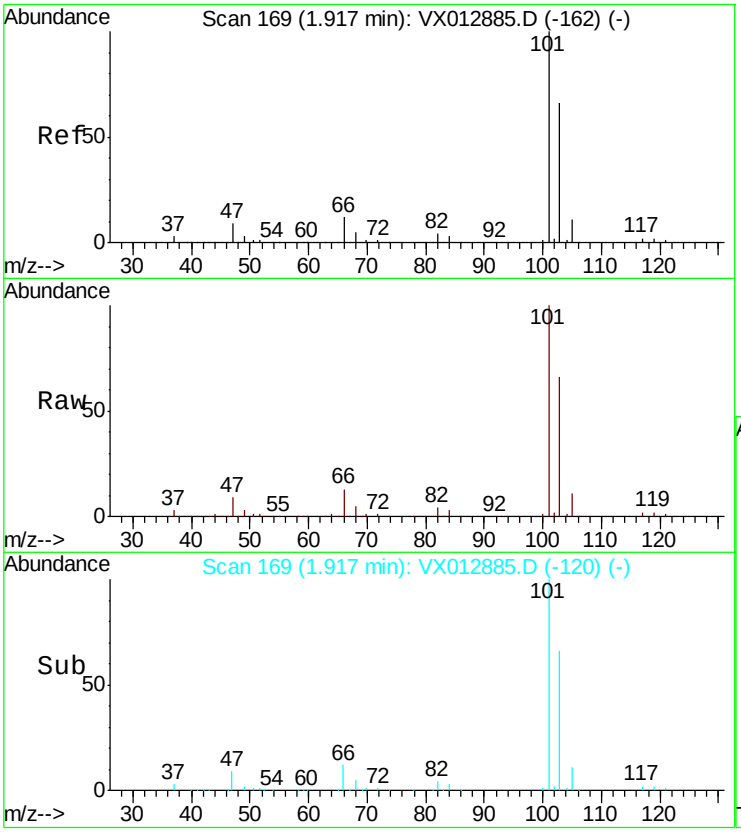


#6
Chloroethane
Concen: 41.900 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 64 Resp: 67286

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.6	38.4

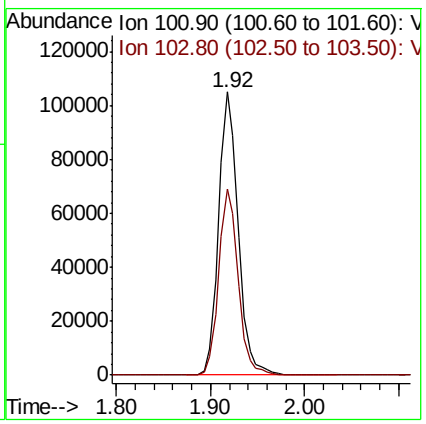




#7
Trichlorofluoromethane
Concen: 44.885 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

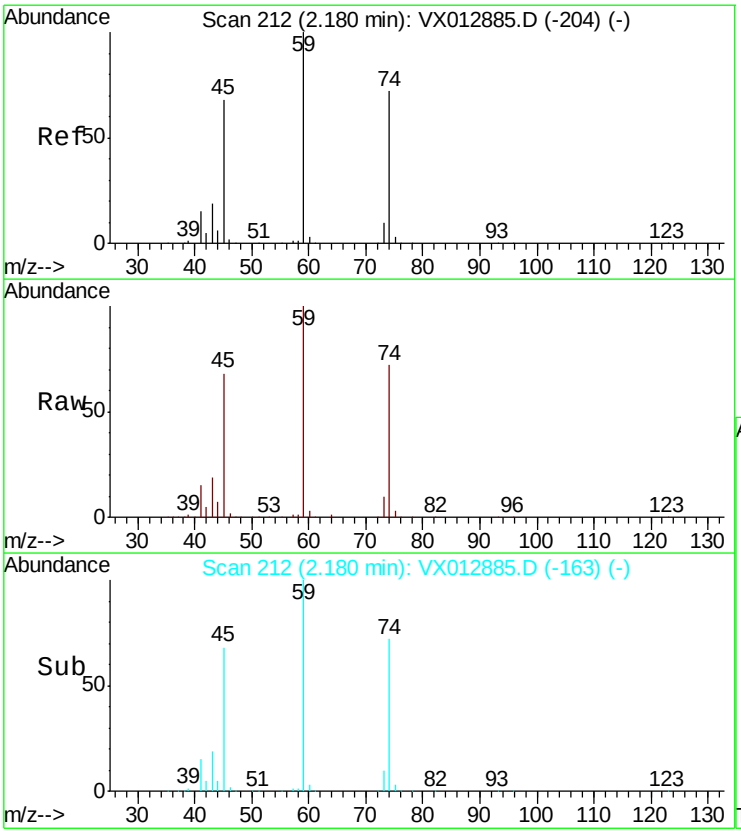
Tgt Ion:101 Resp: 151029

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.5	78.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

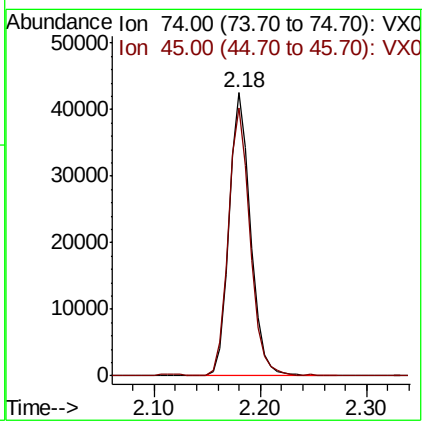
Manual Integrations APPROVED
MMDadoda
10/9/2019 10:36:58 AM

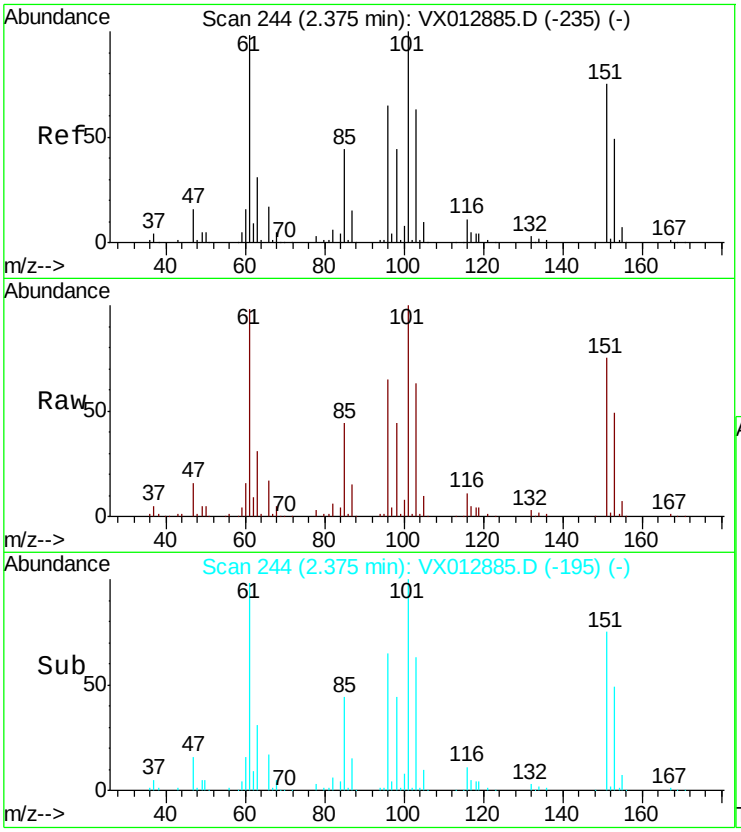


#8
Diethyl Ether
Concen: 43.855 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 74 Resp: 60215

Ion	Ratio	Lower	Upper
74	100		
45	95.6	47.8	143.4

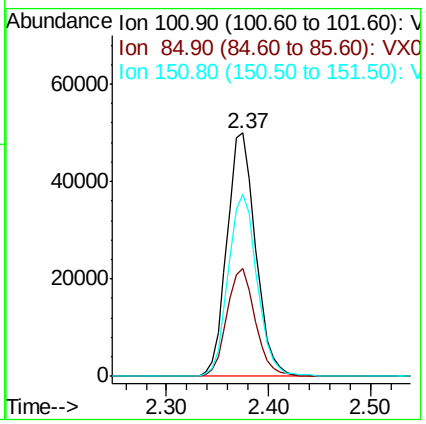




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.076 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

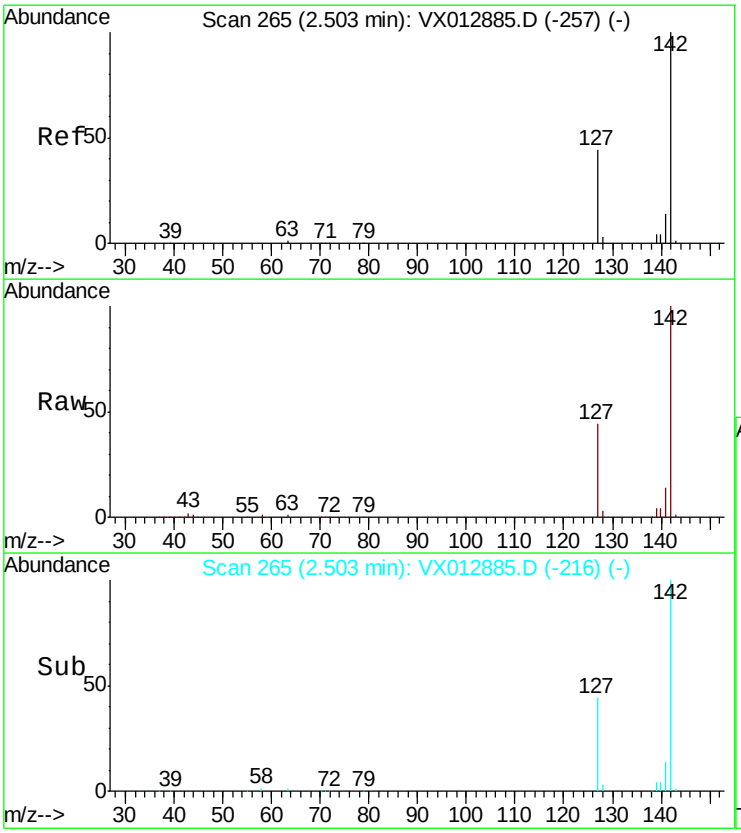
Tgt Ion:101 Resp: 97014

Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.2	52.8
151	75.4	60.3	90.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

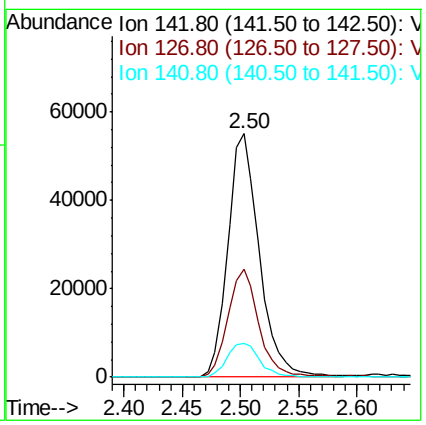
Manual Integrations APPROVED
MMDadoda
10/9/2019 10:36:58 AM

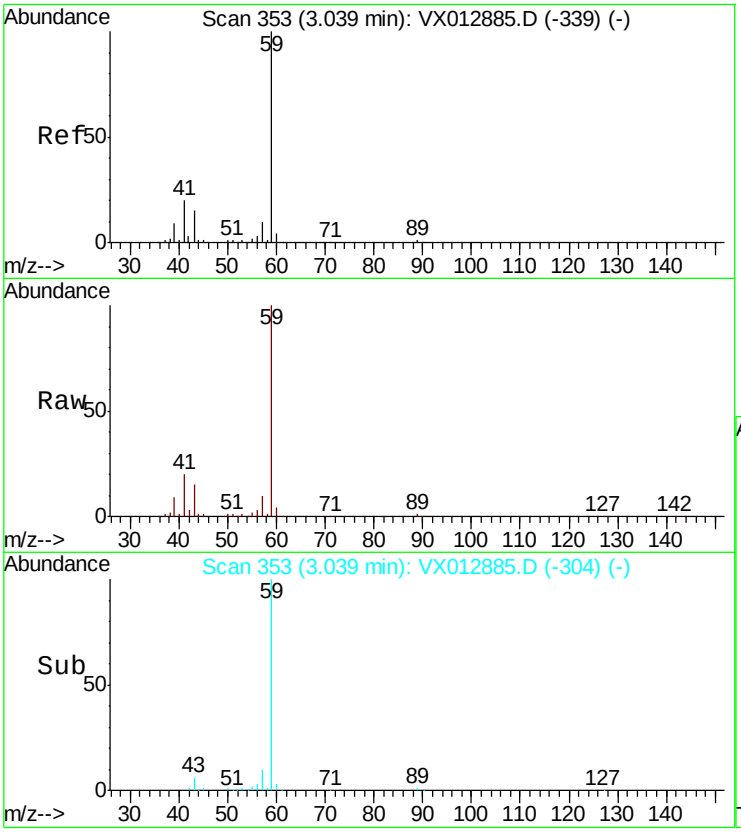


#10
Methyl Iodide
Concen: 52.899 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:142 Resp: 103583

Ion	Ratio	Lower	Upper
142	100		
127	43.6	34.9	52.3
141	14.5	11.6	17.4

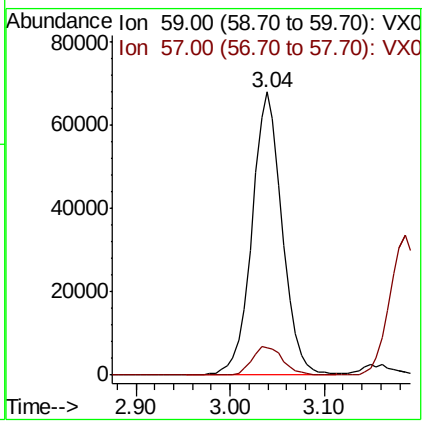




#11
Tert butyl alcohol
Concen: 227.874 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 59 Resp: 153460

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.3	12.5



Instrument :
MSVOA_X
ClientSampleId :
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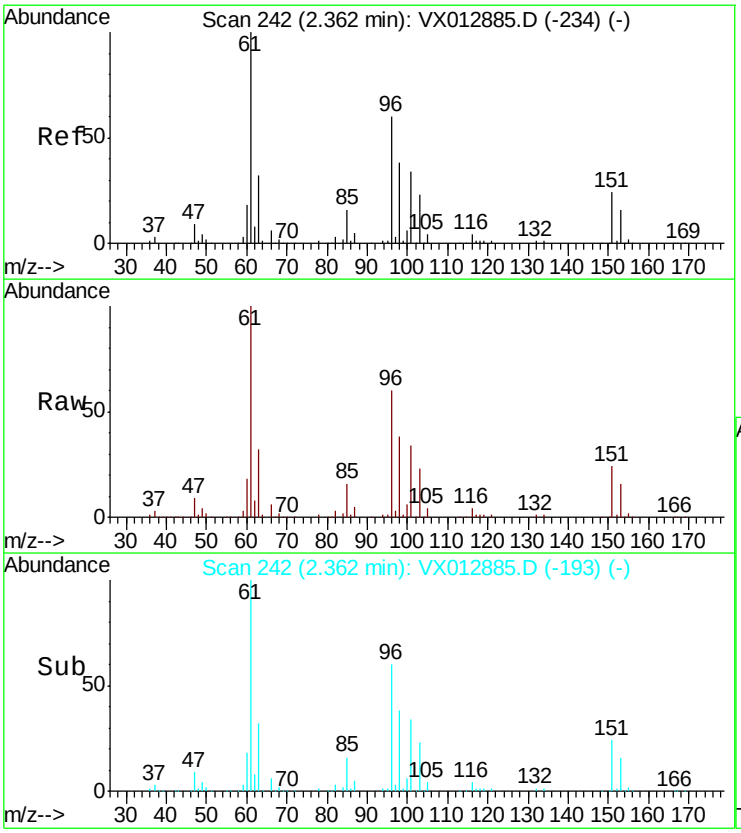
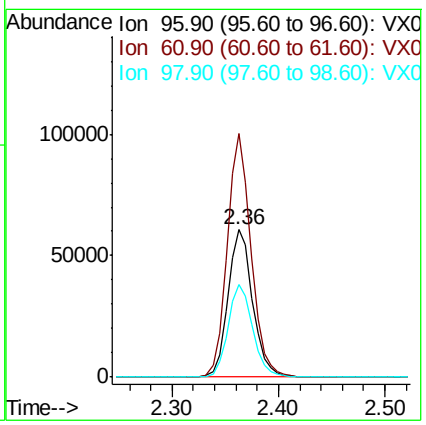
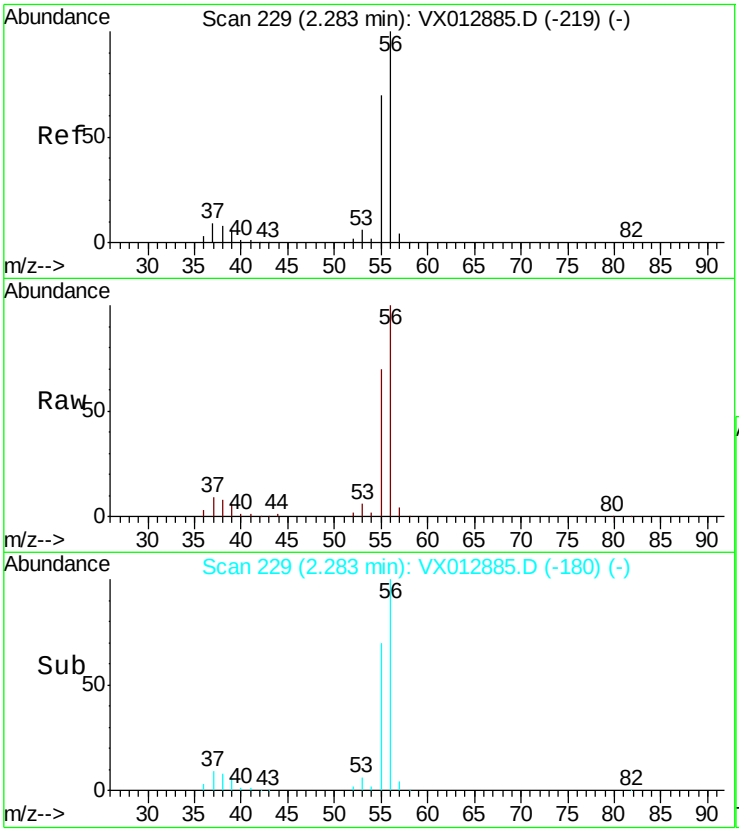


#12
1,1-Dichloroethene
Concen: 48.904 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 96 Resp: 98642

Ion	Ratio	Lower	Upper
96	100		
61	165.3	132.2	198.4
98	63.1	50.5	75.7

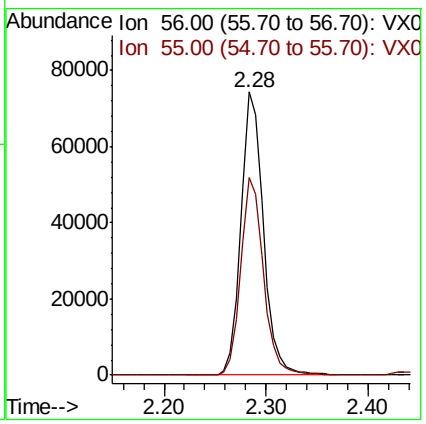




#13
Acrolein
Concen: 305.126 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 56 Resp: 113304

Ion	Ratio	Lower	Upper
56	100		
55	70.8	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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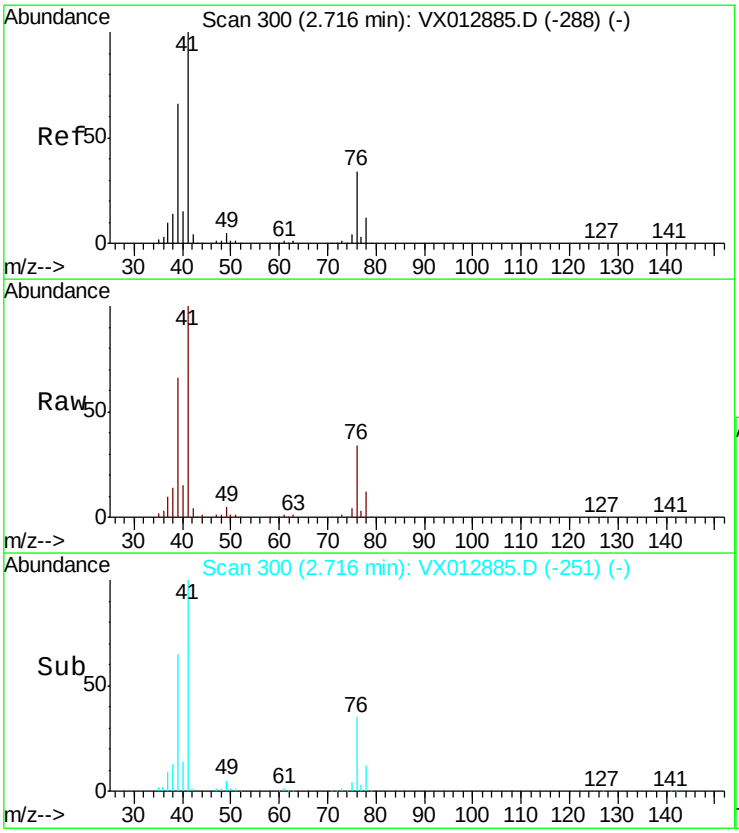
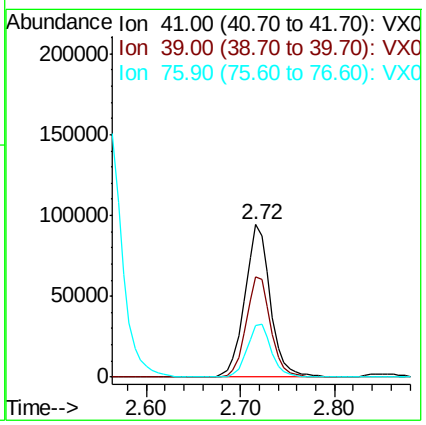
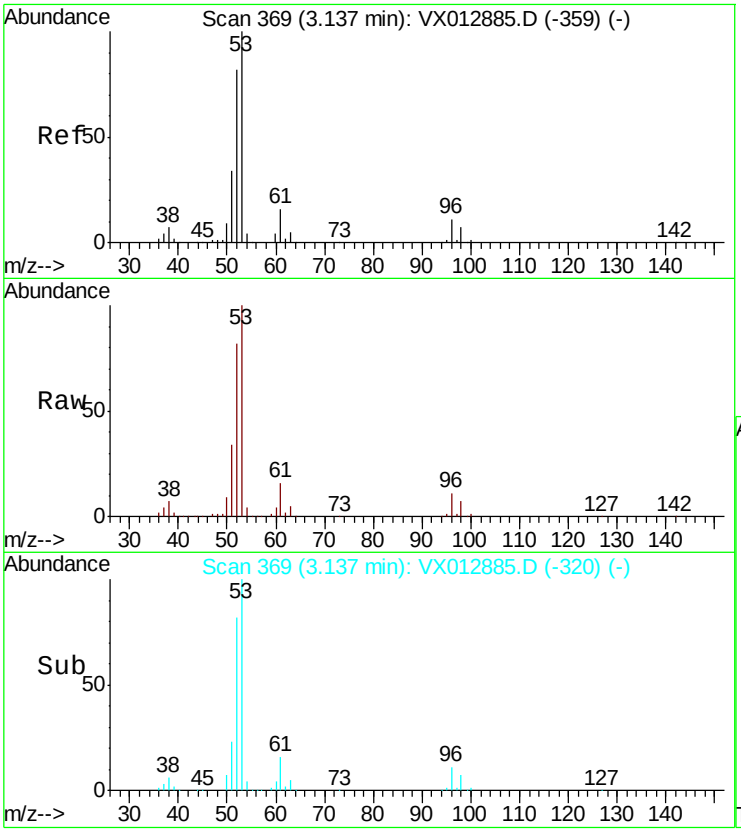


#14
Allyl chloride
Concen: 45.169 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 41 Resp: 178753

Ion	Ratio	Lower	Upper
41	100		
39	63.8	51.0	76.6
76	32.8	26.2	39.4

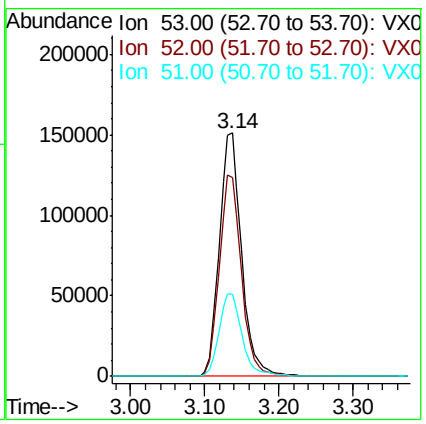




#15
Acrylonitrile
Concen: 228.319 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 53 Resp: 312813

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	35.3	28.2	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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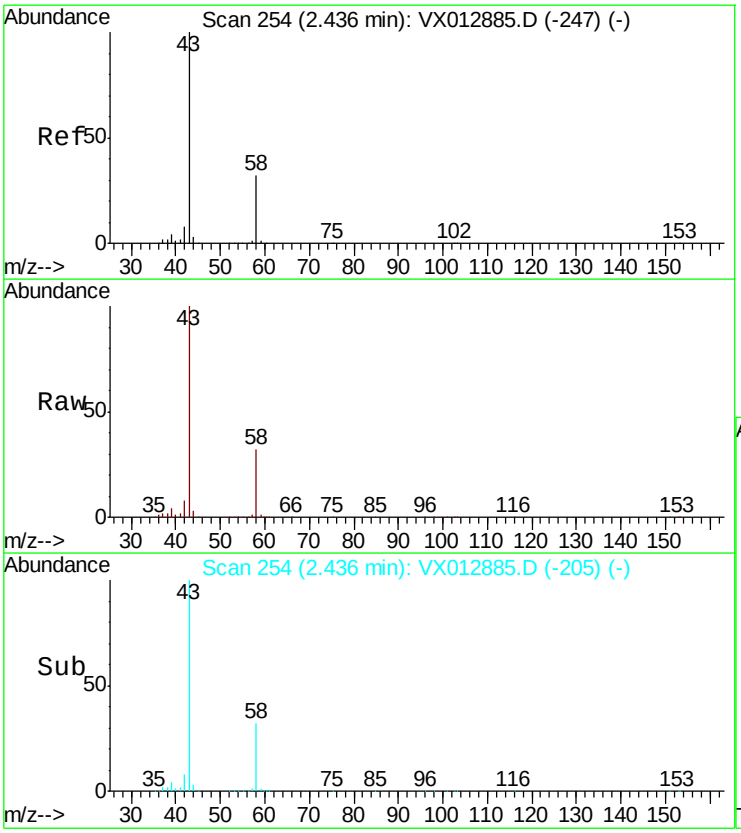
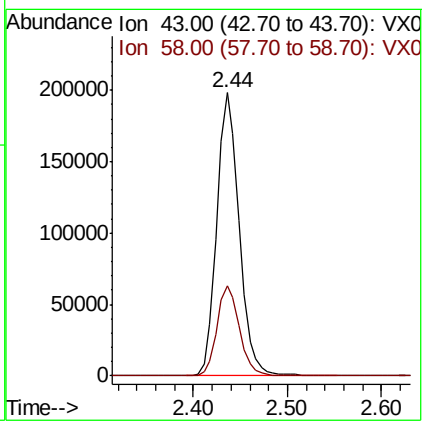
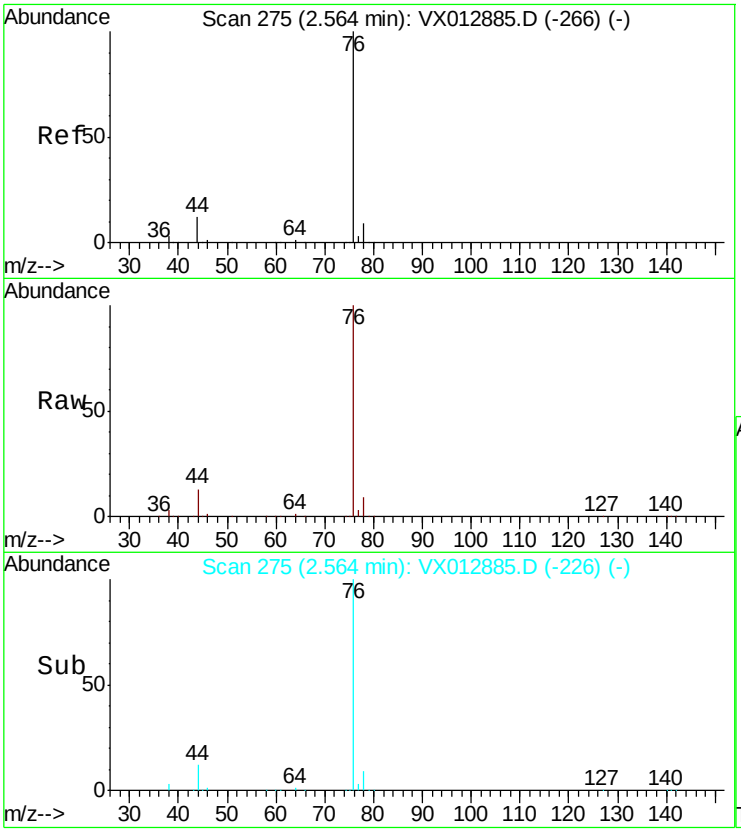


#16
Acetone
Concen: 227.566 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 325062

Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.4	38.2

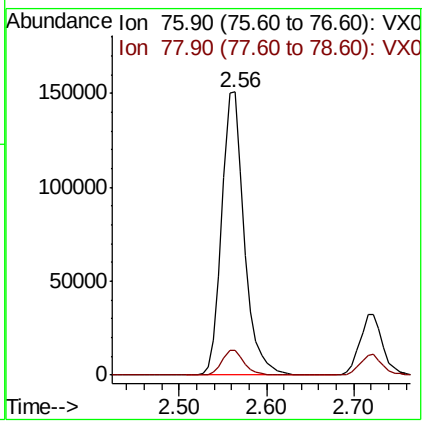




#17
Carbon Disulfide
Concen: 47.473 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 76 Resp: 268927

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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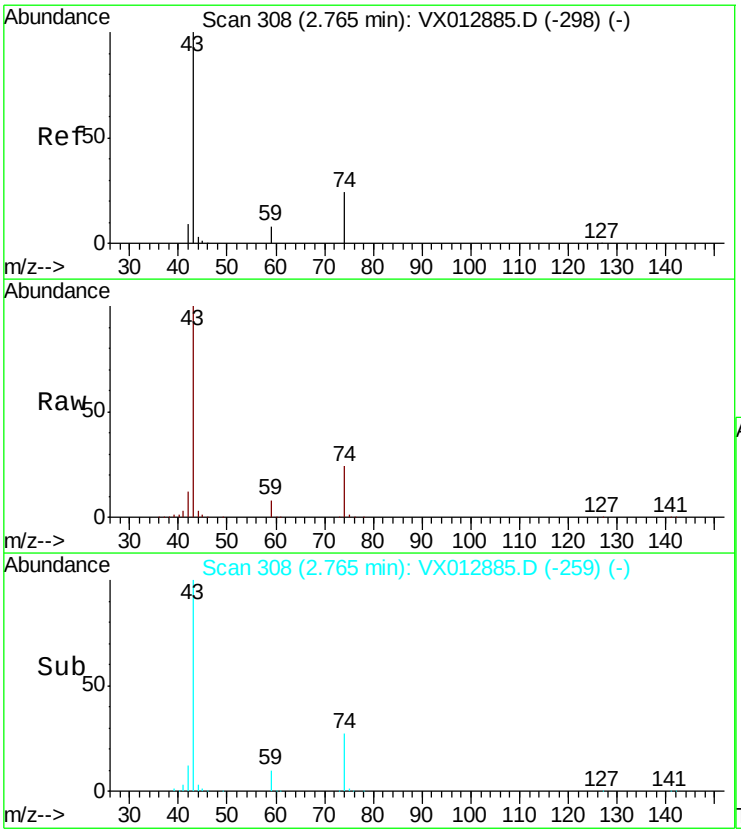
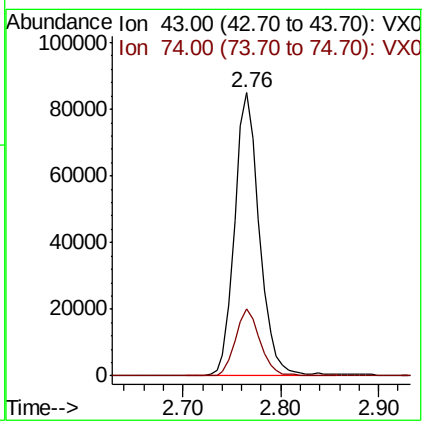
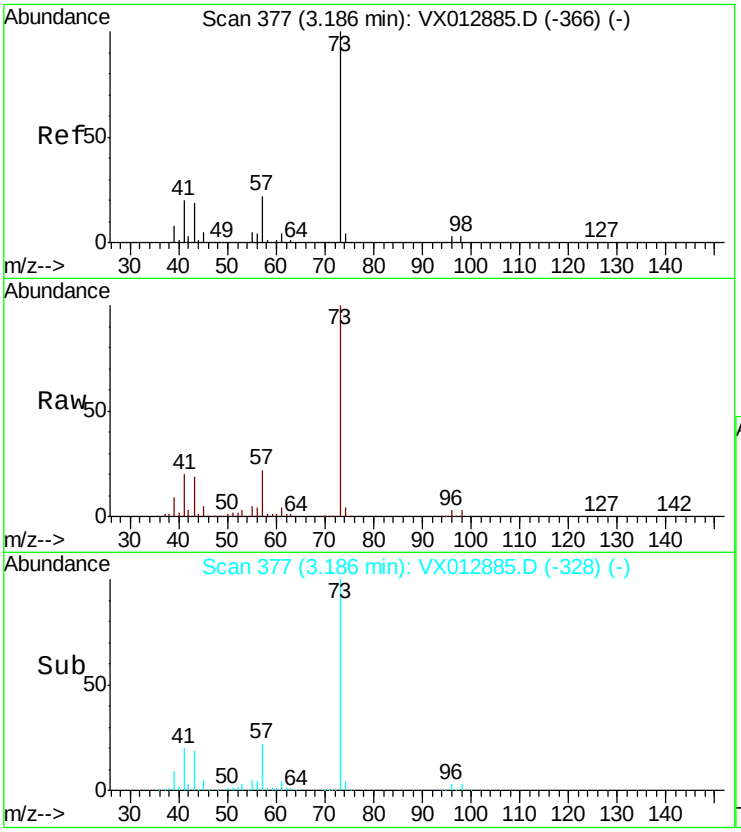


#18
Methyl Acetate
Concen: 44.127 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 148947

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.2	28.8

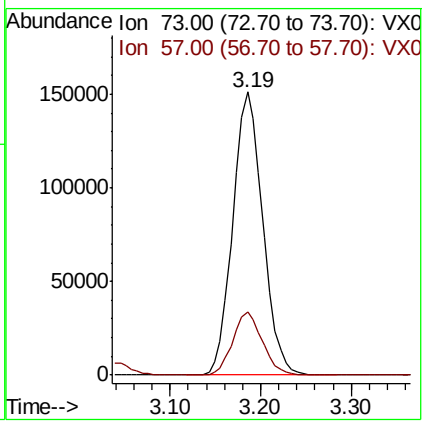




#19
Methyl tert-butyl Ether
Concen: 45.800 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 73 Resp: 346786

Ion	Ratio	Lower	Upper
73	100		
57	22.2	17.8	26.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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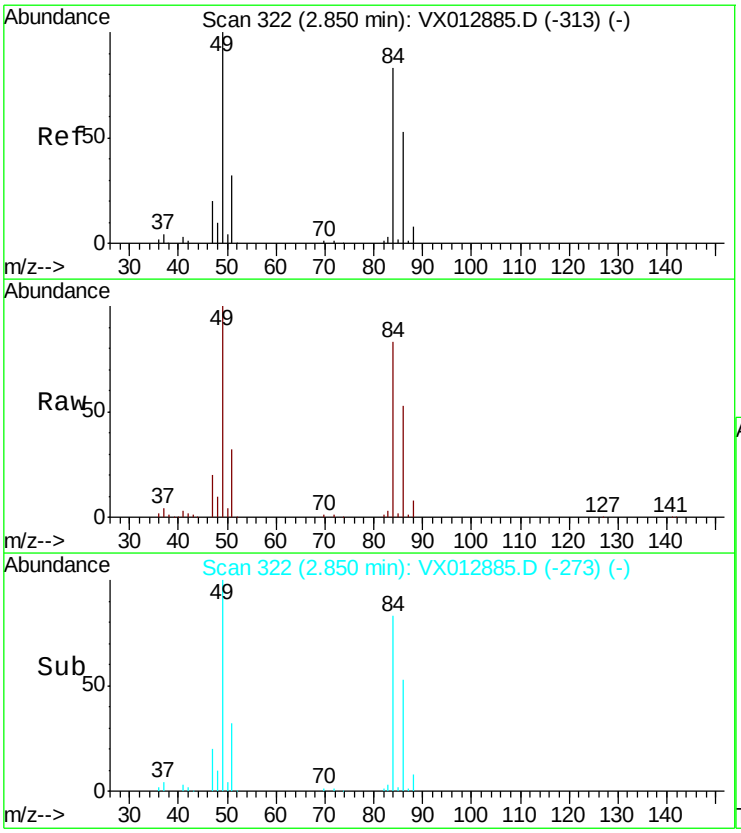
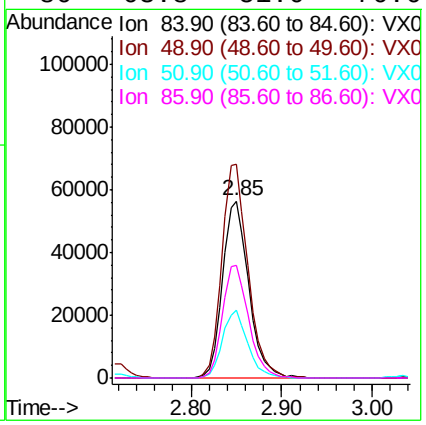
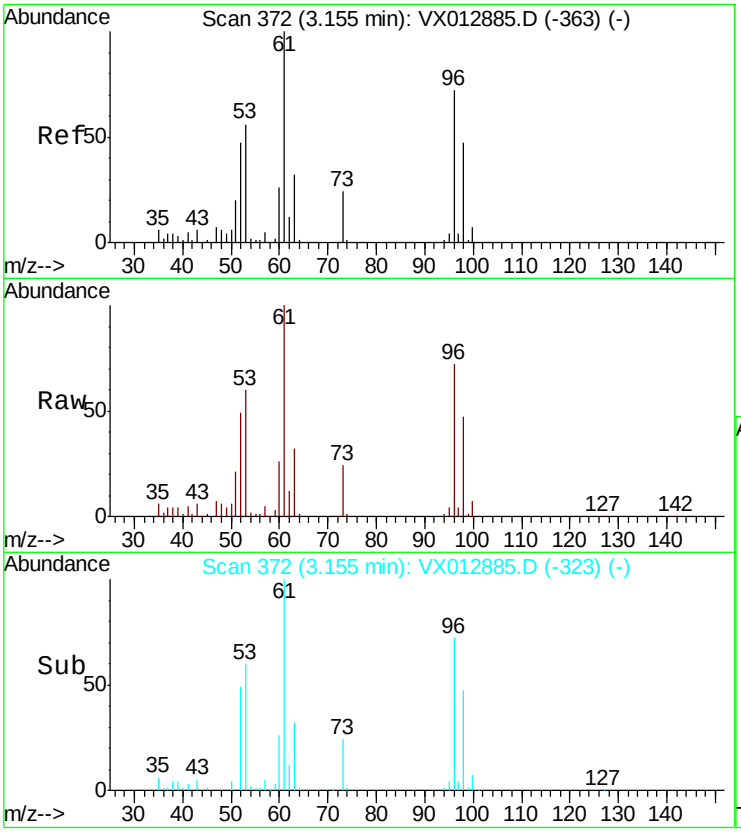


#20
Methylene Chloride
Concen: 46.006 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 84 Resp: 112591

Ion	Ratio	Lower	Upper
84	100		
49	120.7	96.6	144.8
51	38.4	30.7	46.1
86	63.8	51.0	76.6

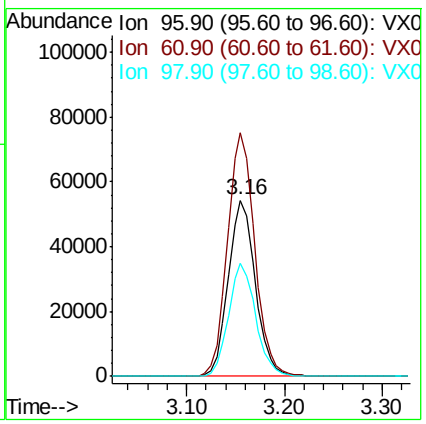




#21
trans-1,2-Dichloroethene
Concen: 46.828 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 96 Resp: 104489

Ion	Ratio	Lower	Upper
96	100		
61	138.0	110.4	165.6
98	64.4	51.5	77.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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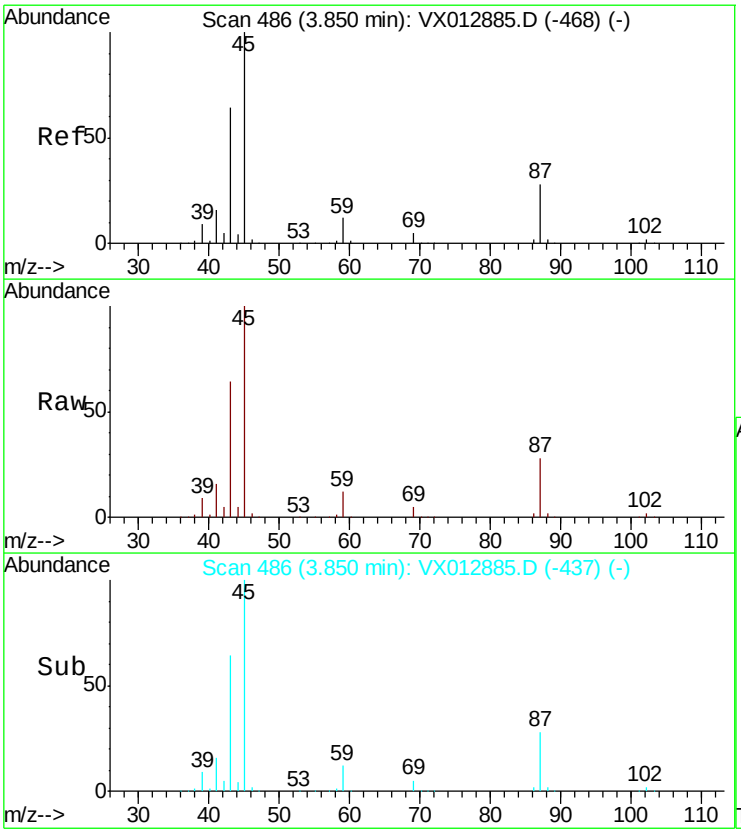
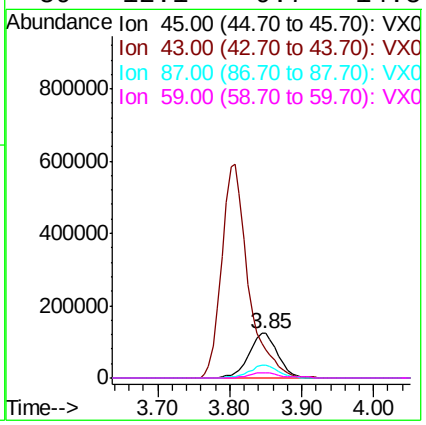
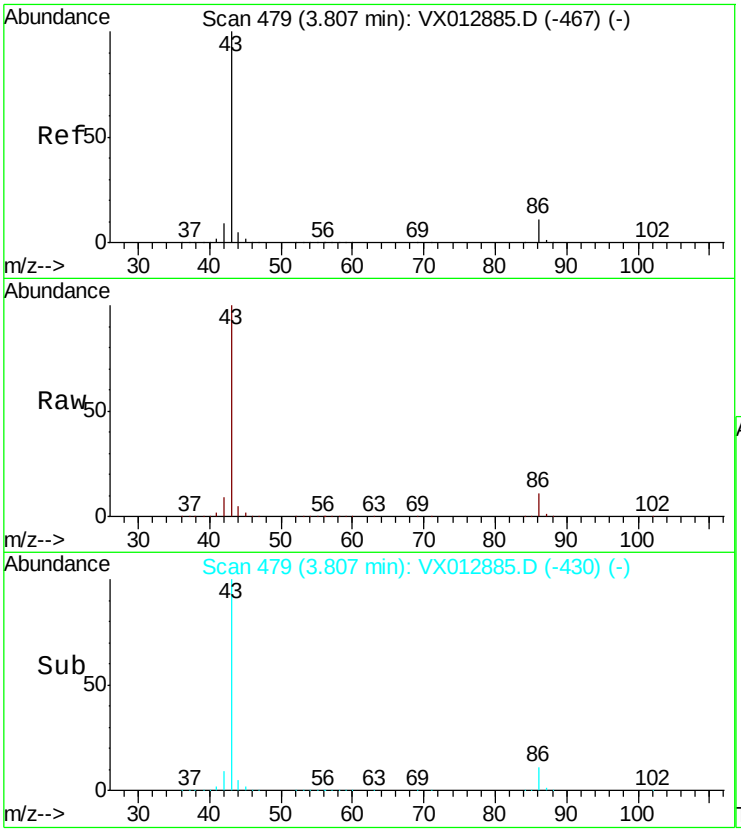


#22
Diisopropyl ether
Concen: 44.789 ug/l
RT: 3.85 min Scan# 486
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 45 Resp: 342691

Ion	Ratio	Lower	Upper
45	100		
43	64.2	51.4	77.0
87	28.1	22.5	33.7
59	12.1	9.7	14.5





#23
Vinyl Acetate
Concen: 227.268 ug/l
RT: 3.81 min Scan# 479
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 1519884

Ion	Ratio	Lower	Upper
43	100		
86	11.3	9.0	13.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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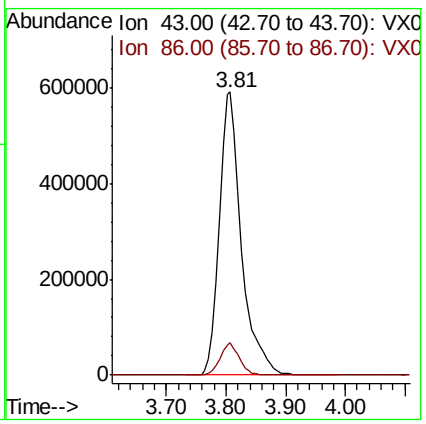
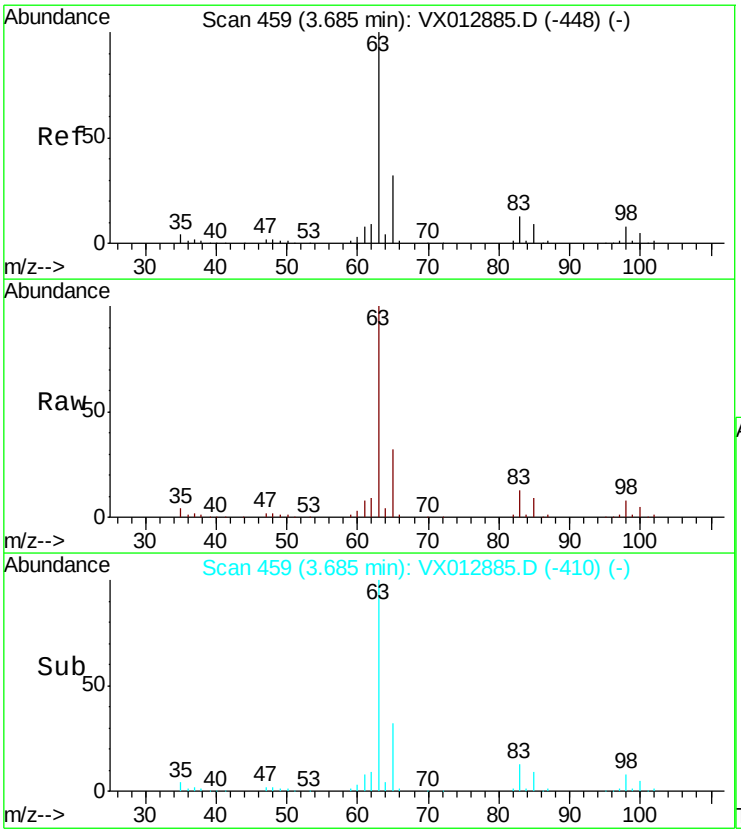
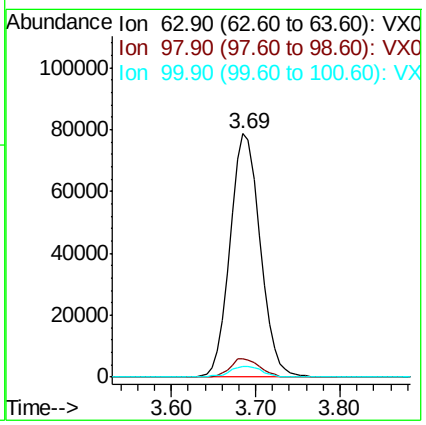


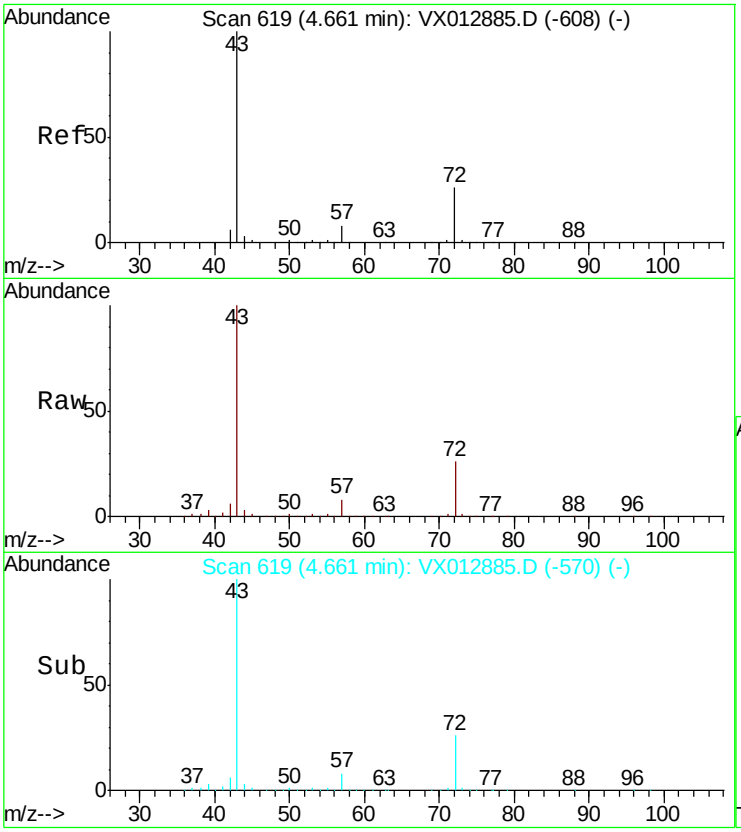


#24
1,1-Dichloroethane
Concen: 45.690 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 63 Resp: 190442

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.9	11.5
100	4.6	2.3	6.9

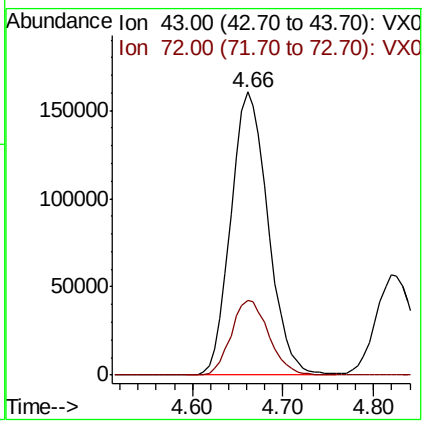




#25
2-Butanone
Concen: 222.487 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 454732

Ion	Ratio	Lower	Upper
43	100		
72	26.3	21.0	31.6



Instrument :
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ClientSampleId :
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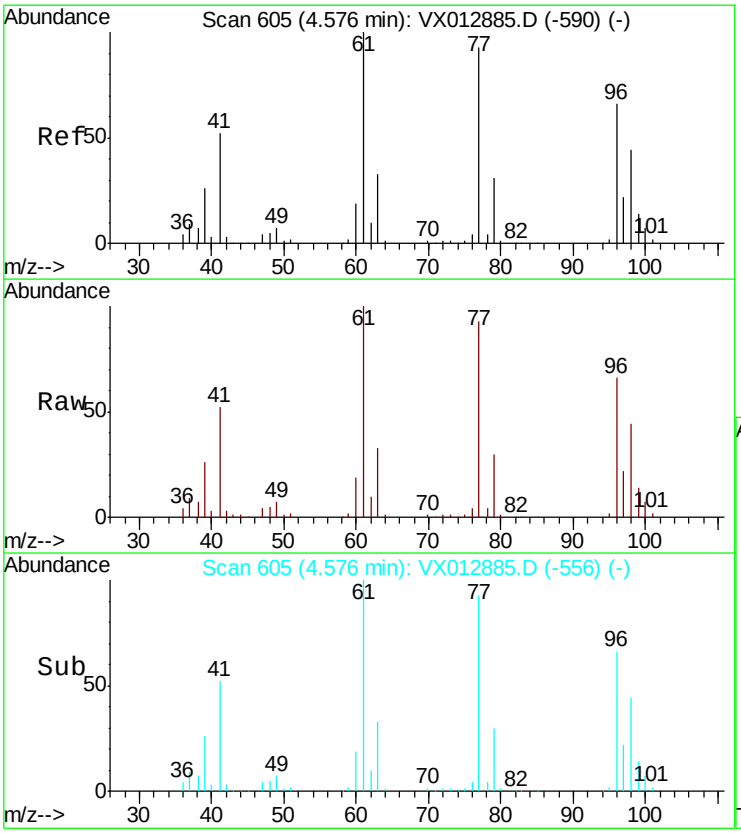
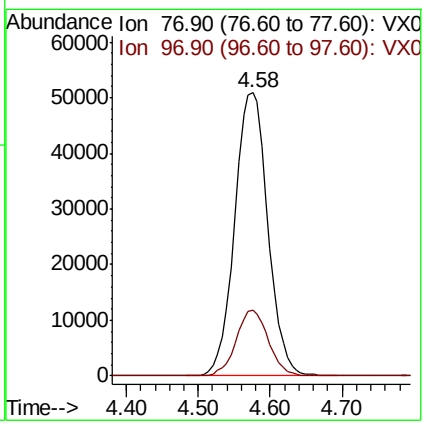
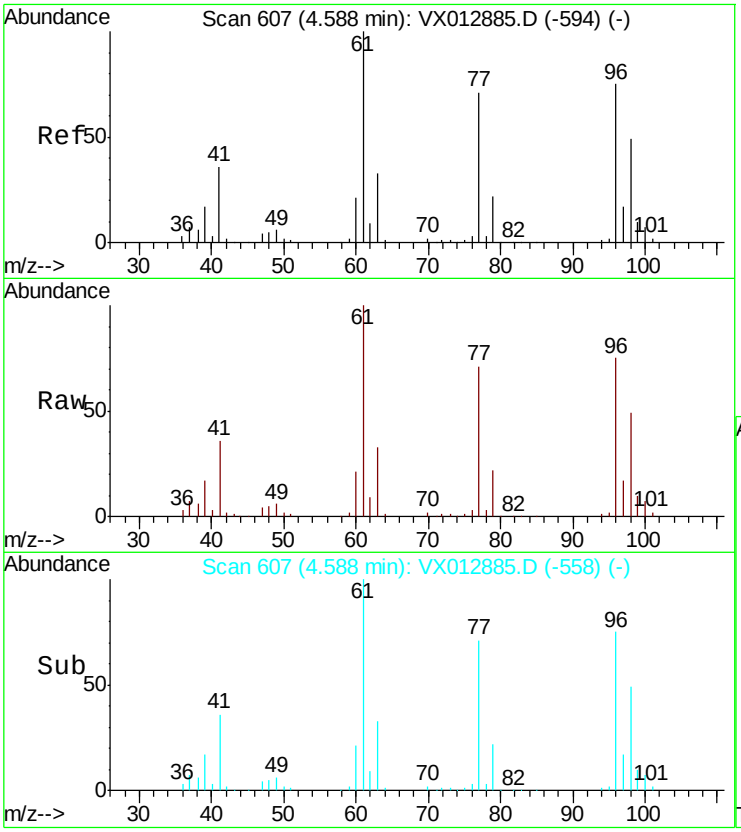


#26
2,2-Dichloropropane
Concen: 44.065 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 77 Resp: 162531

Ion	Ratio	Lower	Upper
77	100		
97	22.6	11.3	33.9

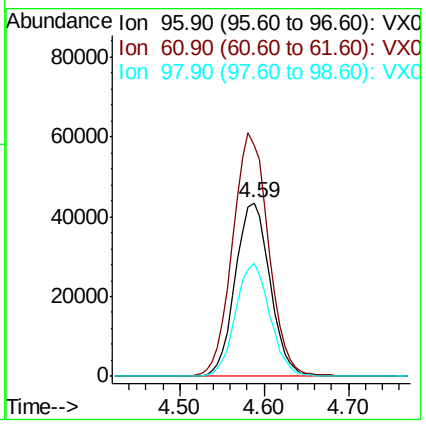




#27
cis-1,2-Dichloroethene
Concen: 46.945 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 96 Resp: 121498

Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	290.6
98	64.4	0.0	128.8



Instrument :
MSVOA_X
ClientSampleId :
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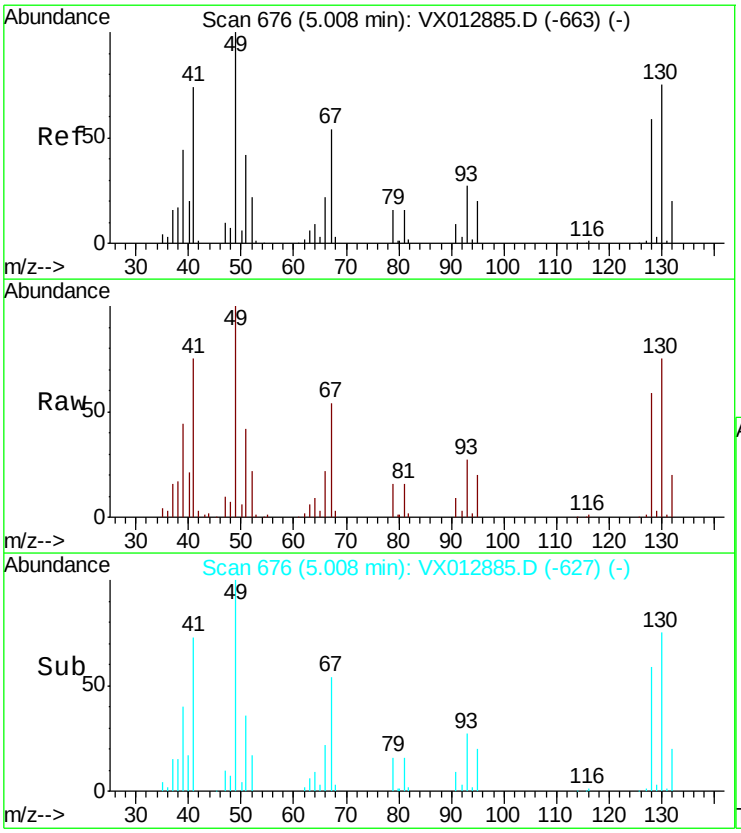
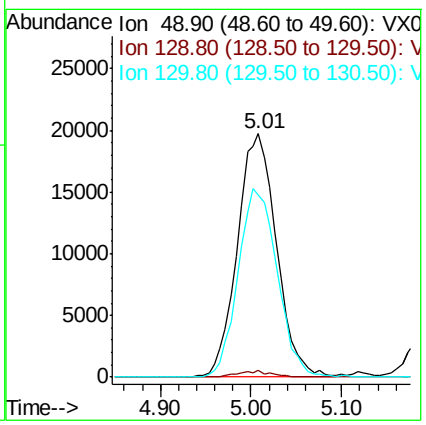
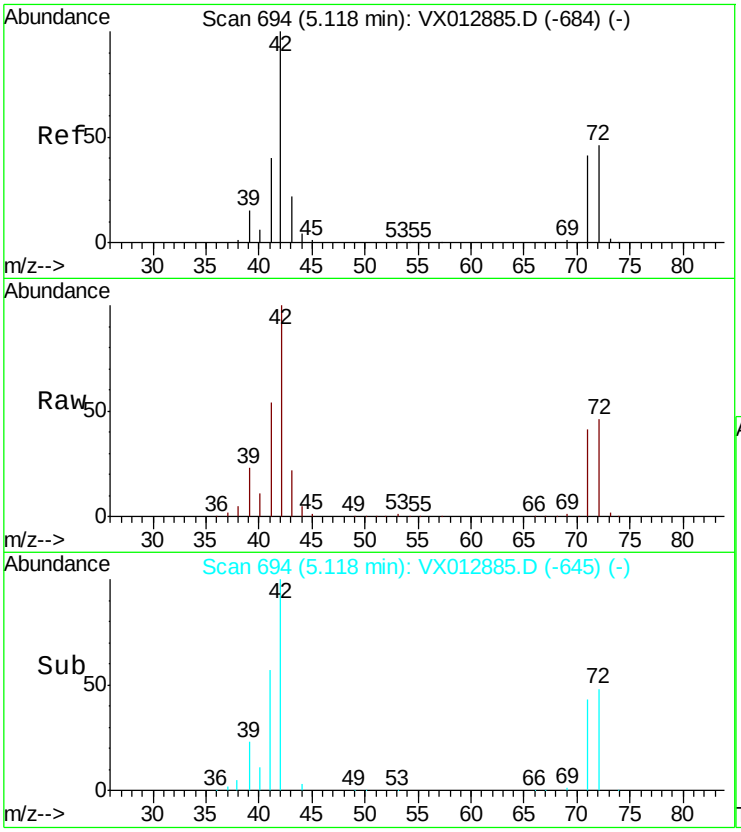


#28
Bromochloromethane
Concen: 39.818 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 49 Resp: 58872

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	77.6	62.1	93.1

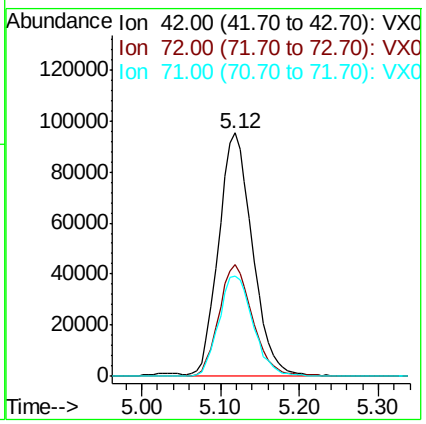




#29
Tetrahydrofuran
Concen: 227.801 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 42 Resp: 284239

Ion	Ratio	Lower	Upper
42	100		
72	46.1	36.9	55.3
71	41.9	33.5	50.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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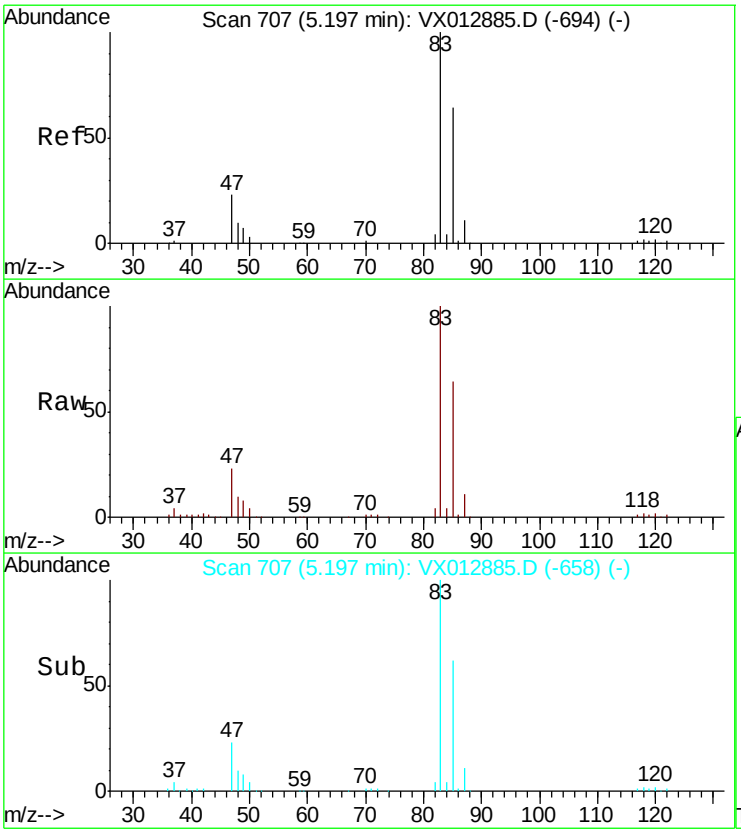
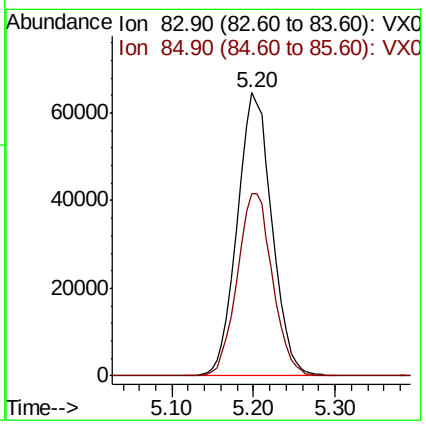
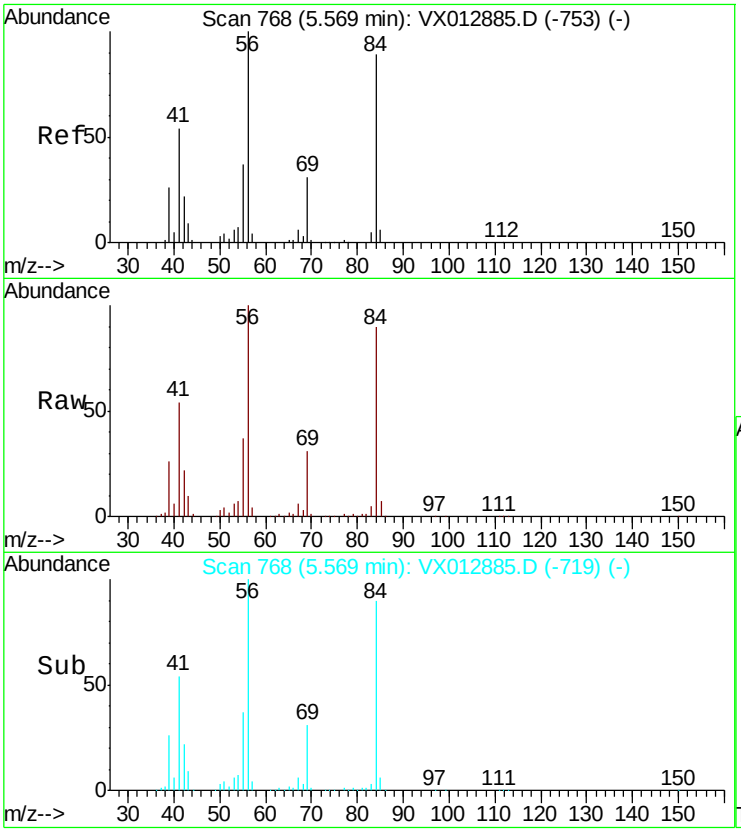


#30
Chloroform
Concen: 44.699 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 83 Resp: 191075

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3

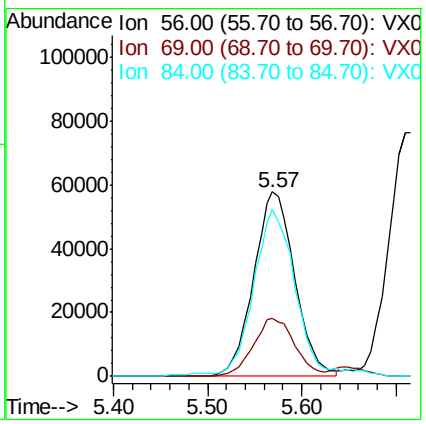




#31
Cyclohexane
Concen: 46.467 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 56 Resp: 175773

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.2	37.8
84	89.1	71.3	106.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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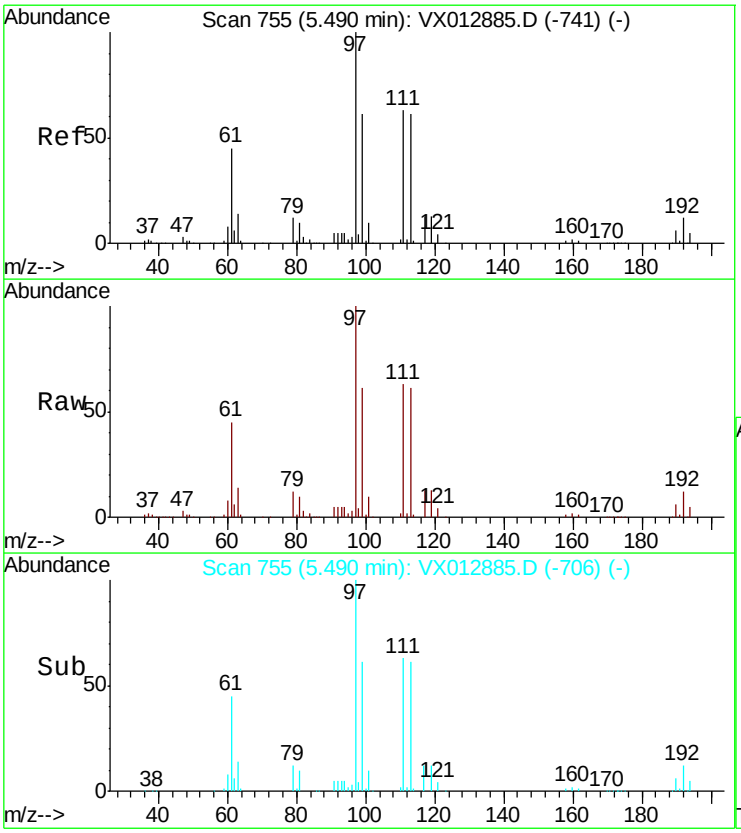
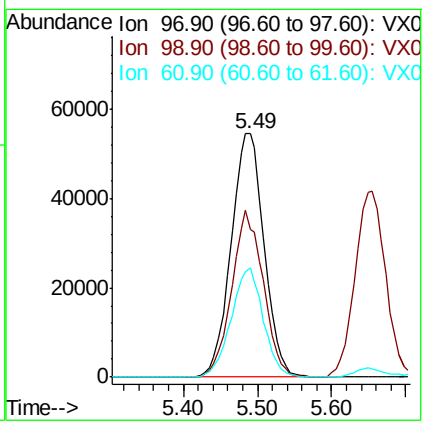
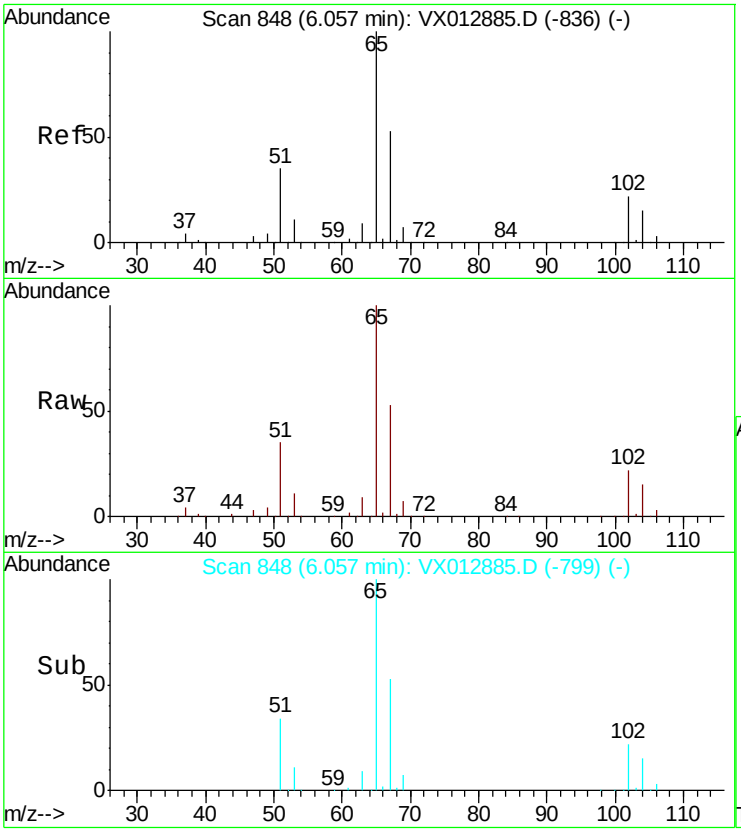


#32
1,1,1-Trichloroethane
Concen: 44.897 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 97 Resp: 169199

Ion	Ratio	Lower	Upper
97	100		
99	65.4	52.3	78.5
61	43.7	35.0	52.4

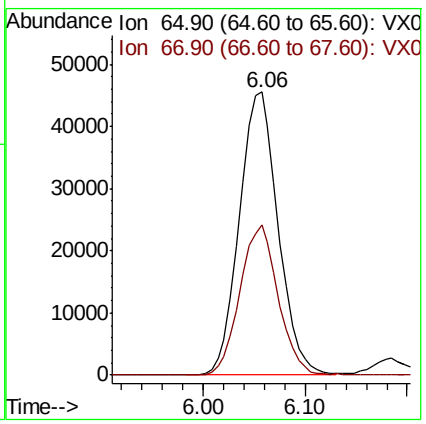




#33
1,2-Dichloroethane-d4
Concen: 44.649 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 65 Resp: 120390

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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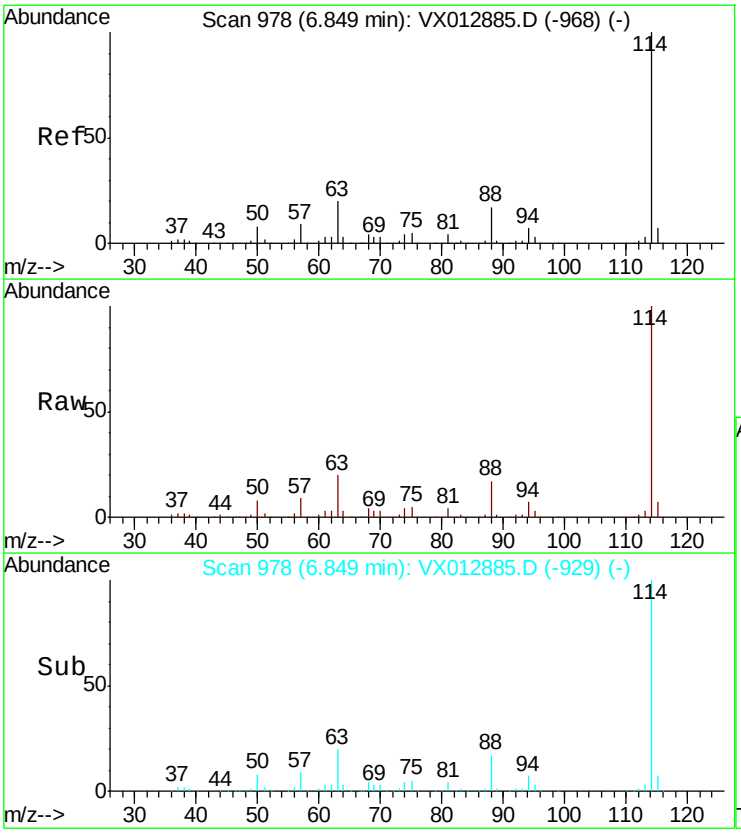
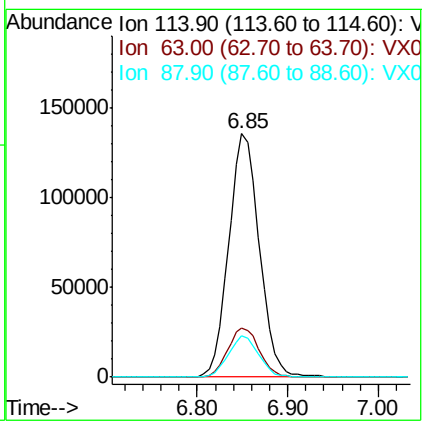
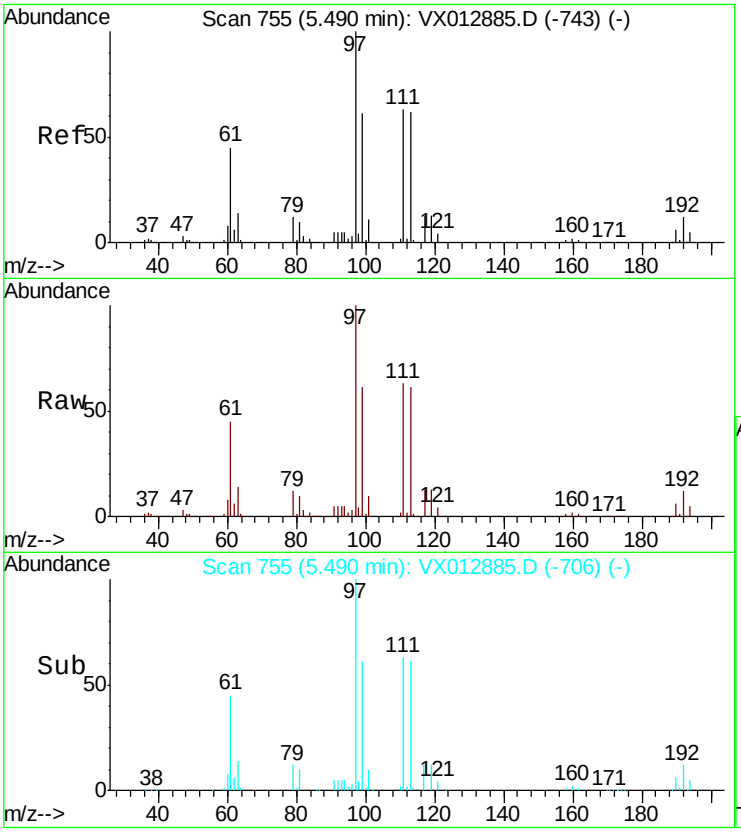


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:114 Resp: 318233

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	16.9	0.0	33.8

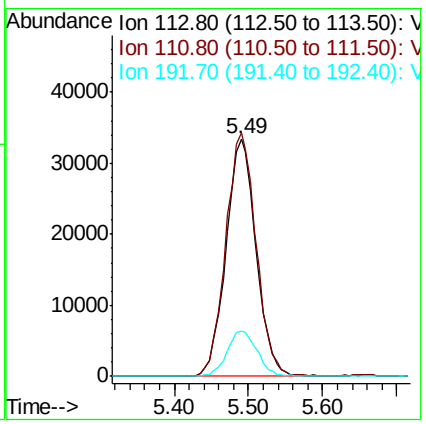




#35
Dibromofluoromethane
Concen: 49.455 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:113 Resp: 94284

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.2	124.8
192	19.3	15.4	23.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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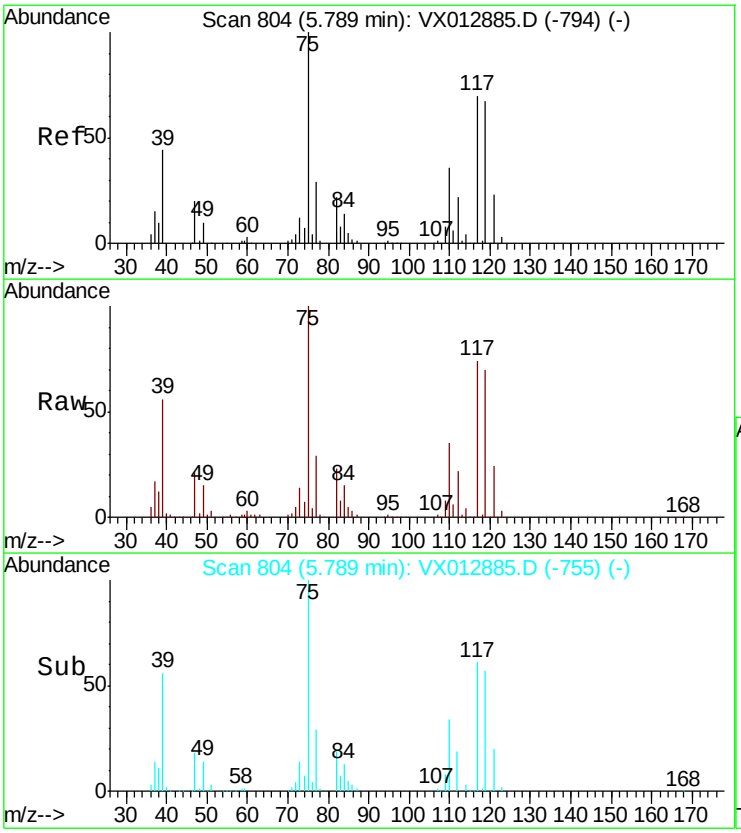
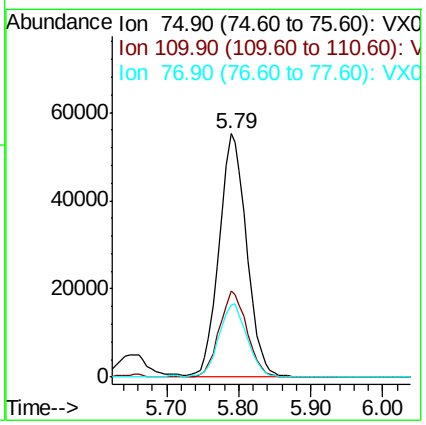
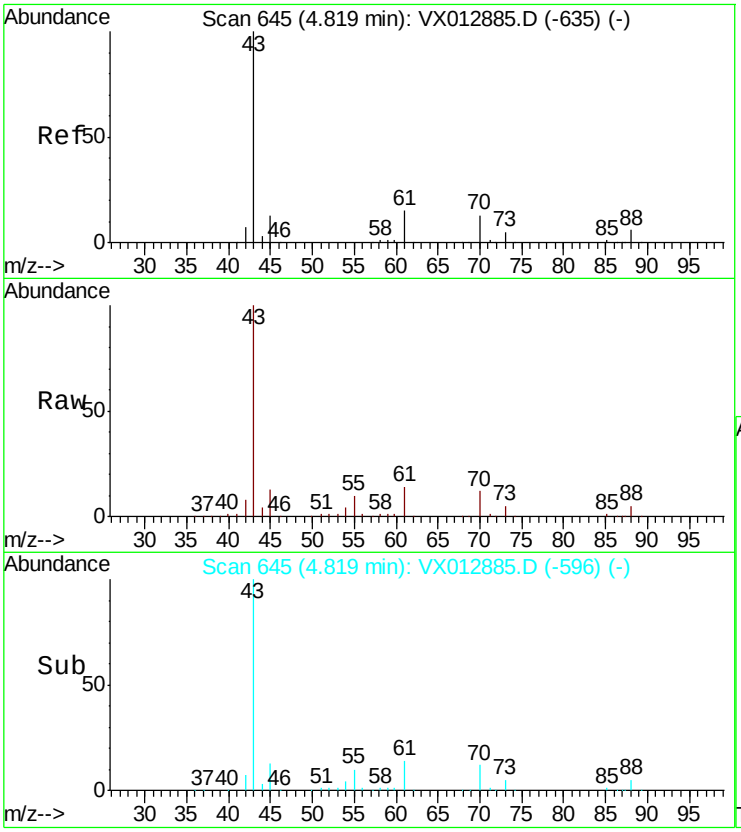


#36
1,1-Dichloropropene
Concen: 47.747 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 75 Resp: 147225

Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.6	52.9
77	30.5	24.4	36.6

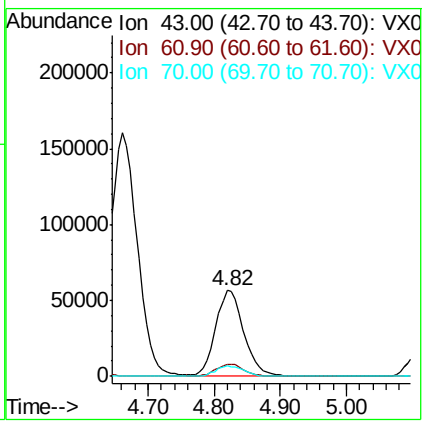




#37
Ethyl Acetate
Concen: 46.981 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 167250

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.4	17.0
70	12.2	9.8	14.6



Instrument :
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ClientSampleId :
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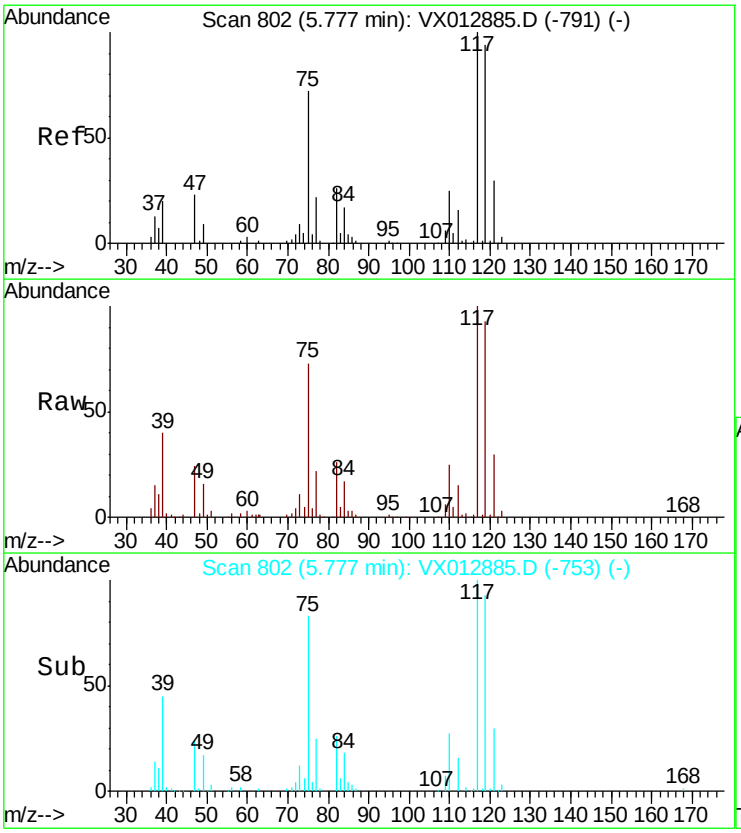
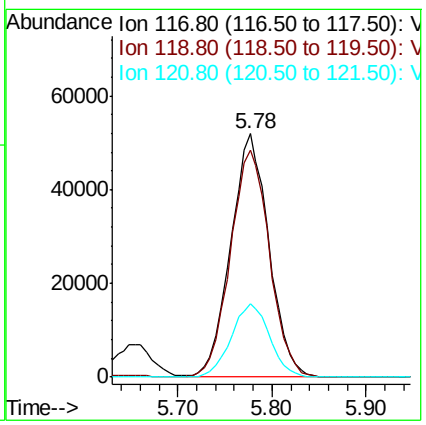
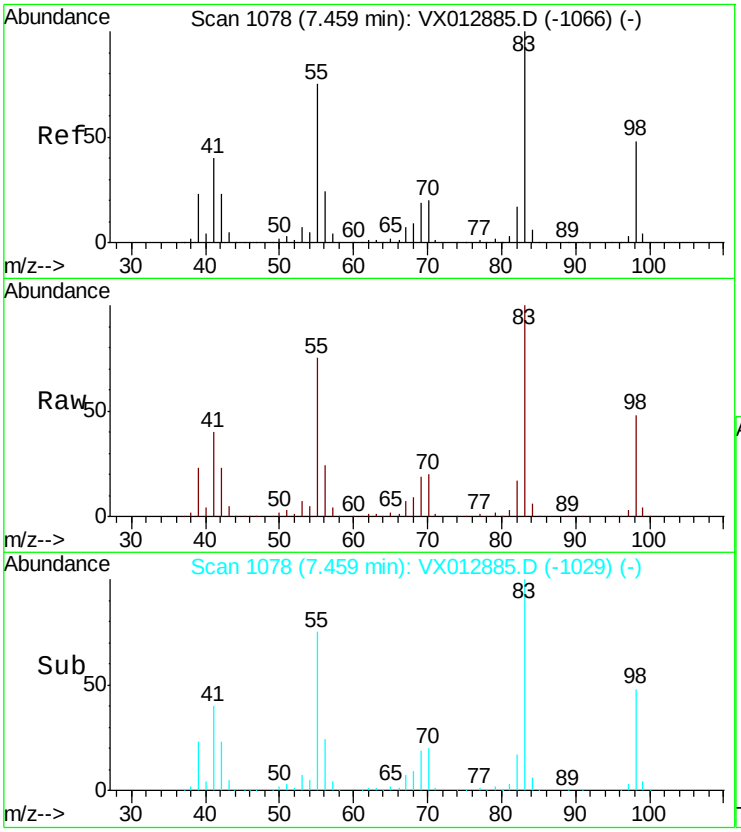


#38
Carbon Tetrachloride
Concen: 47.264 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:117 Resp: 146683

Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.5	111.7
121	30.3	24.2	36.4

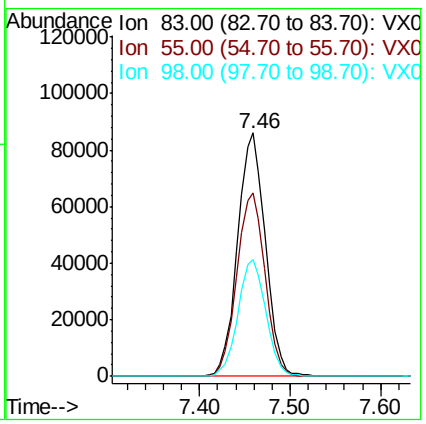




#39
Methylcyclohexane
Concen: 49.071 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 83 Resp: 182874

Ion	Ratio	Lower	Upper
83	100		
55	75.3	60.2	90.4
98	48.1	38.5	57.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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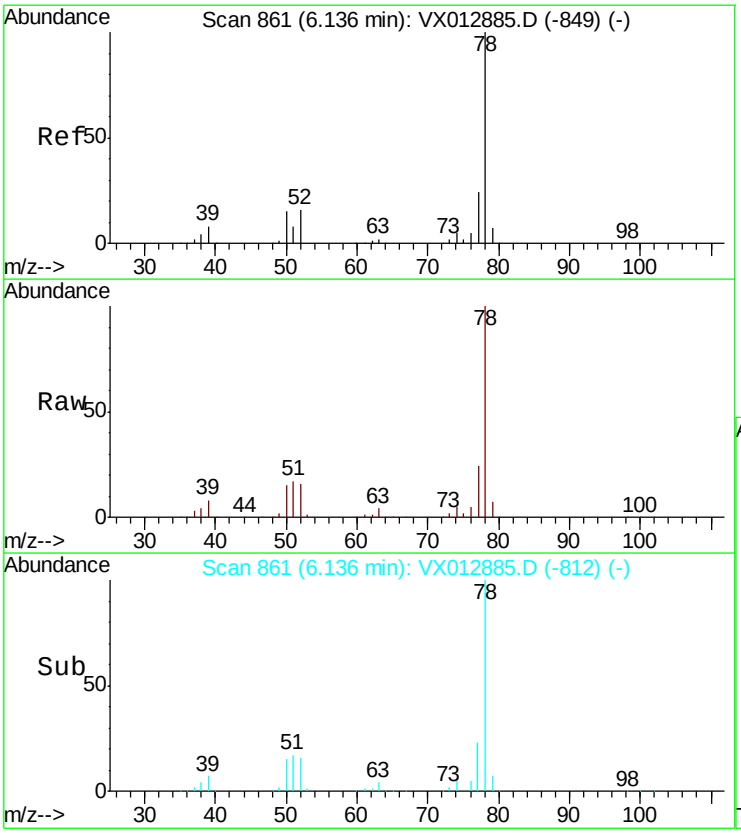
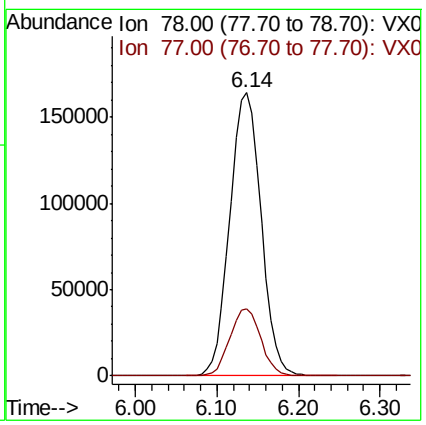
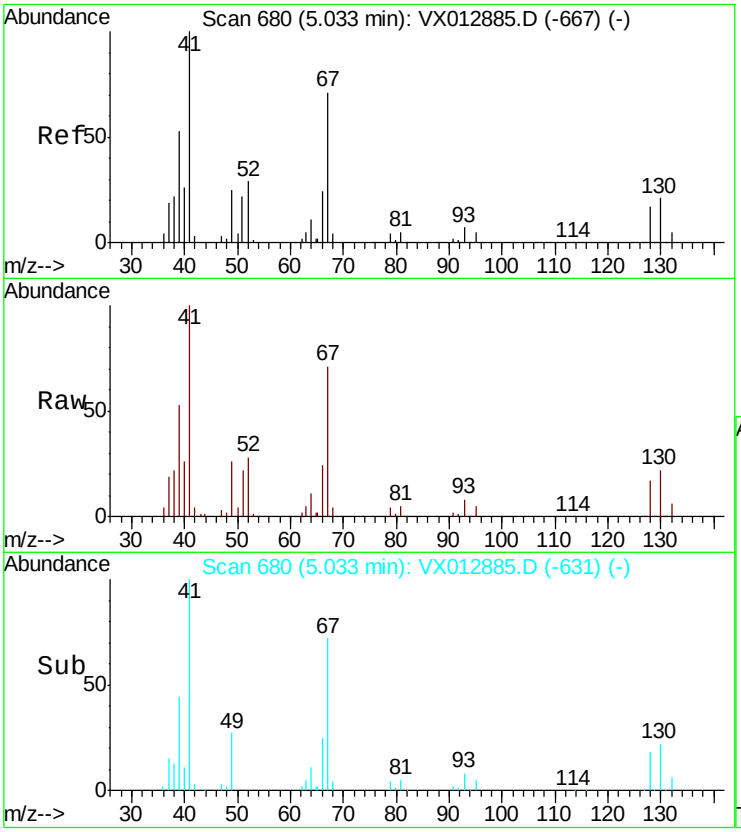


#40
Benzene
Concen: 48.236 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 78 Resp: 436449

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4

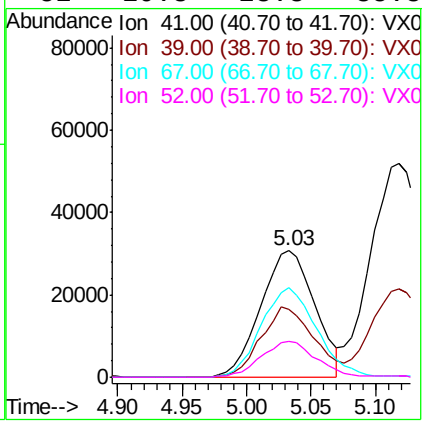




#41
Methacrylonitrile
Concen: 45.090 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 41 Resp: 89705

Ion	Ratio	Lower	Upper
41	100		
39	55.0	44.0	66.0
67	73.1	58.5	87.7
52	29.8	23.8	35.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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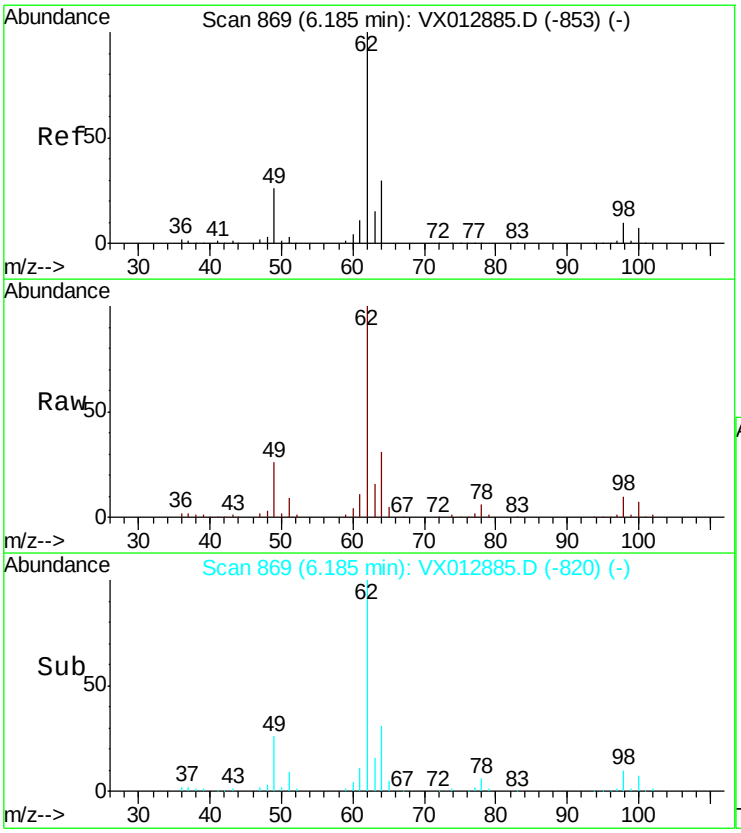
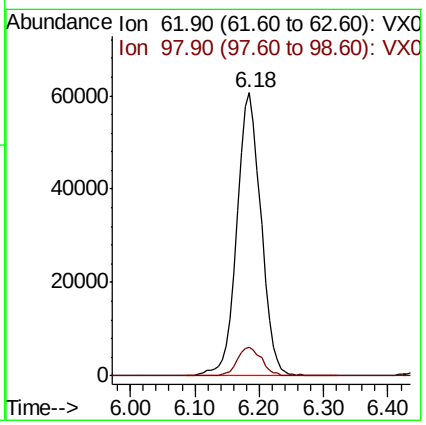
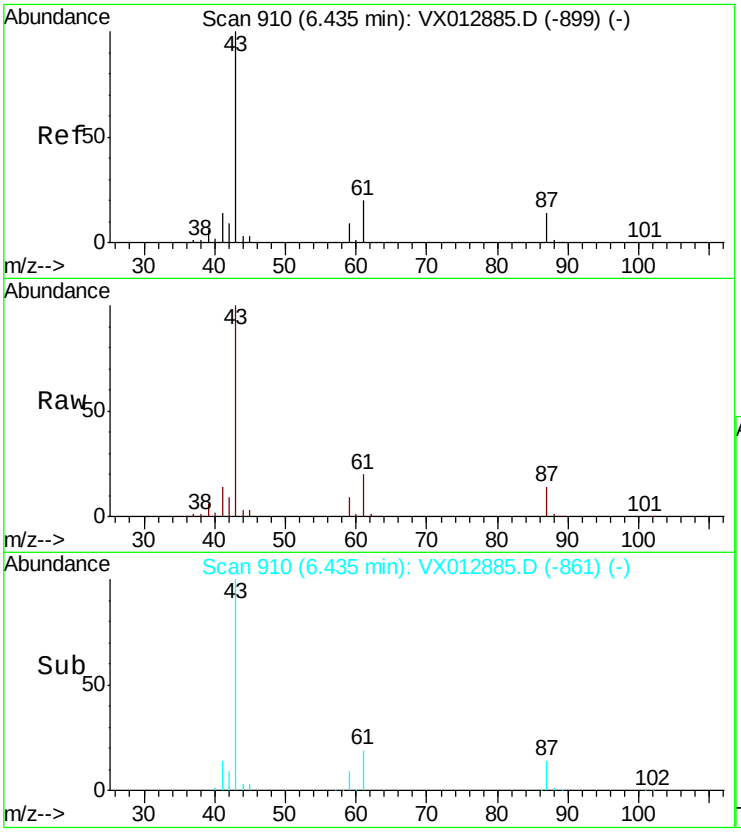


#42
1,2-Dichloroethane
Concen: 46.130 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 62 Resp: 157116

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.4

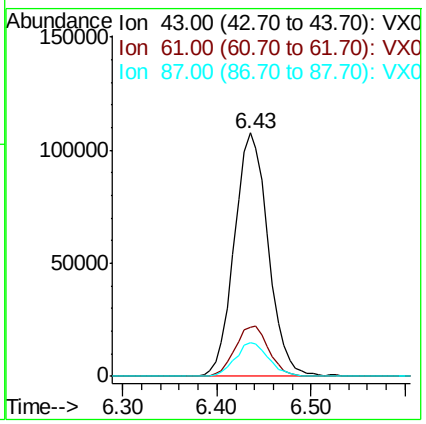




#43
Isopropyl Acetate
Concen: 45.293 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 269057

Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.6	24.8
87	13.8	11.0	16.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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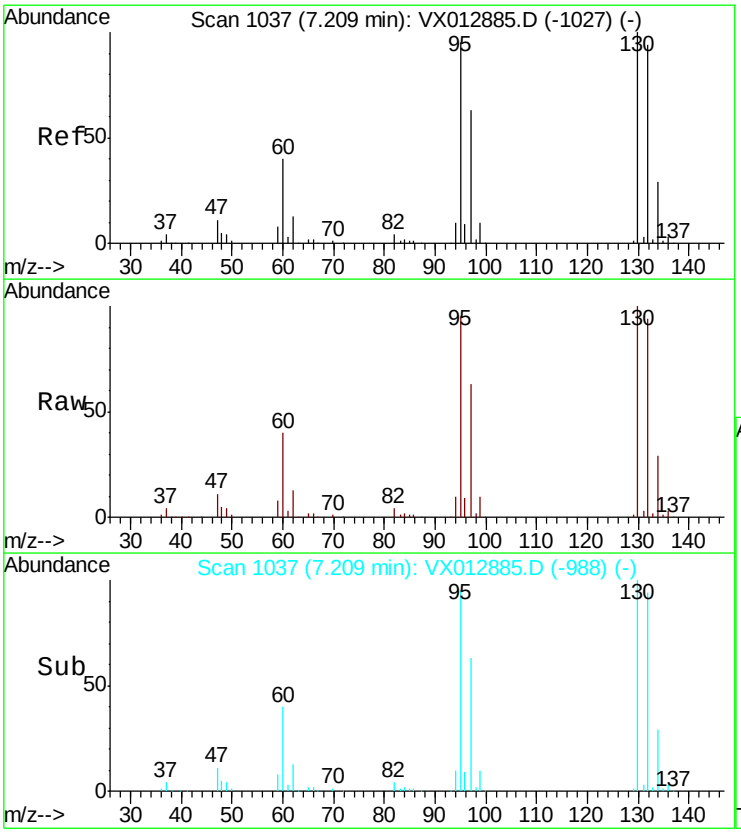
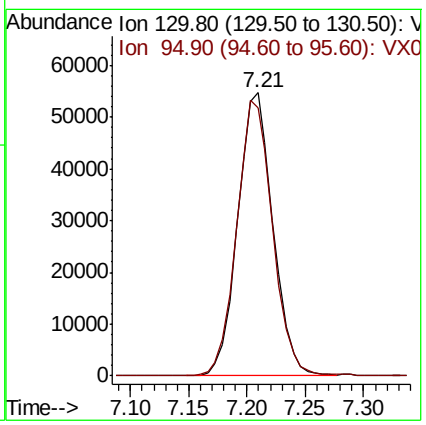
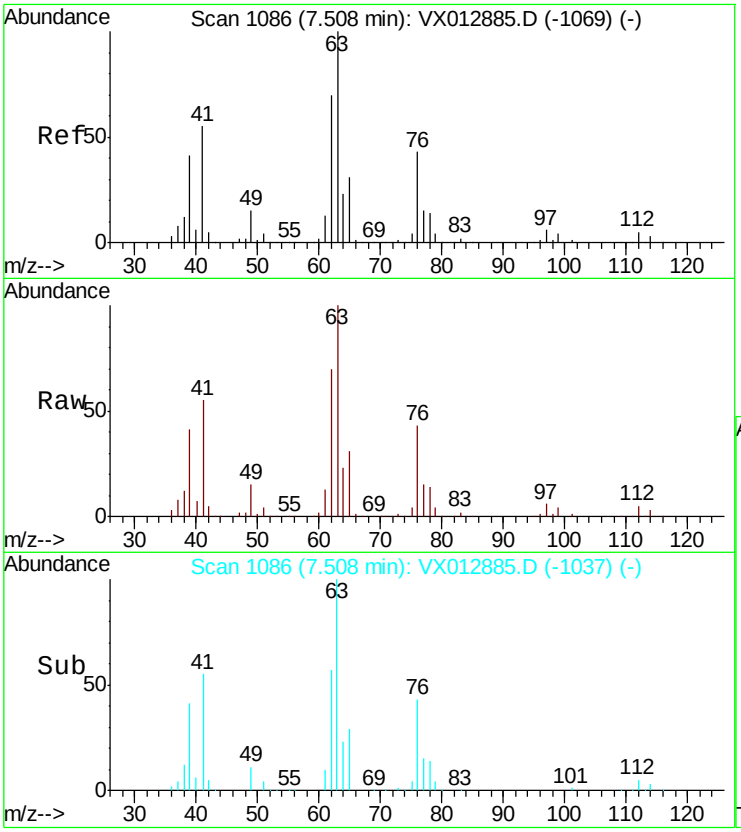


#44
Trichloroethene
Concen: 49.385 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:130 Resp: 115043

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	189.2

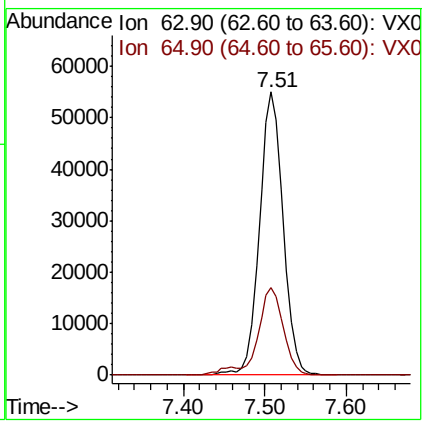




#45
1,2-Dichloropropane
Concen: 48.109 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 63 Resp: 111435

Ion	Ratio	Lower	Upper
63	100		
65	30.8	24.6	37.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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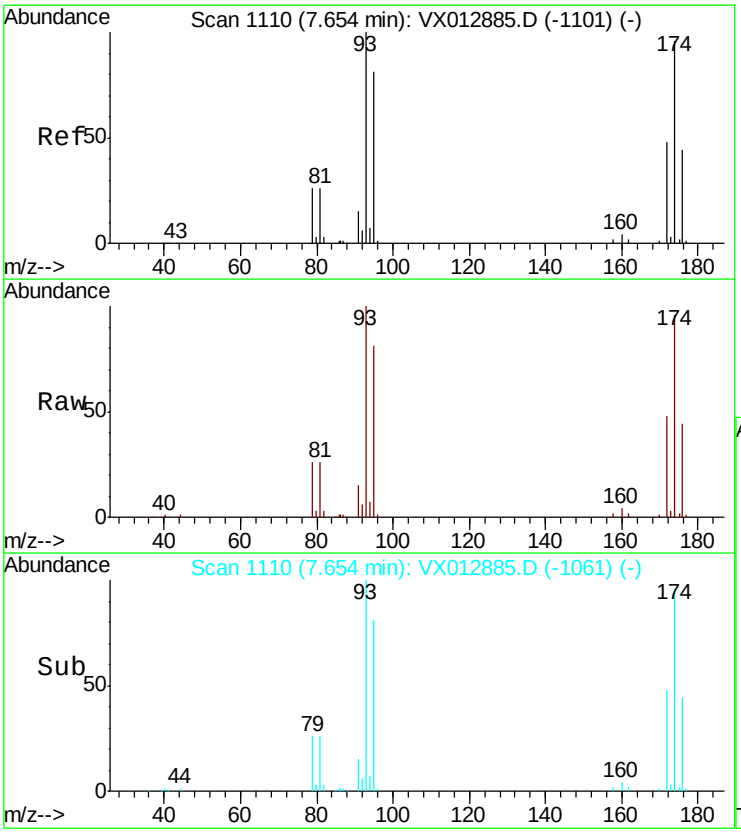
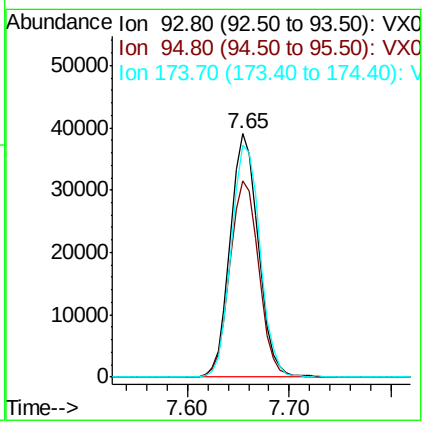
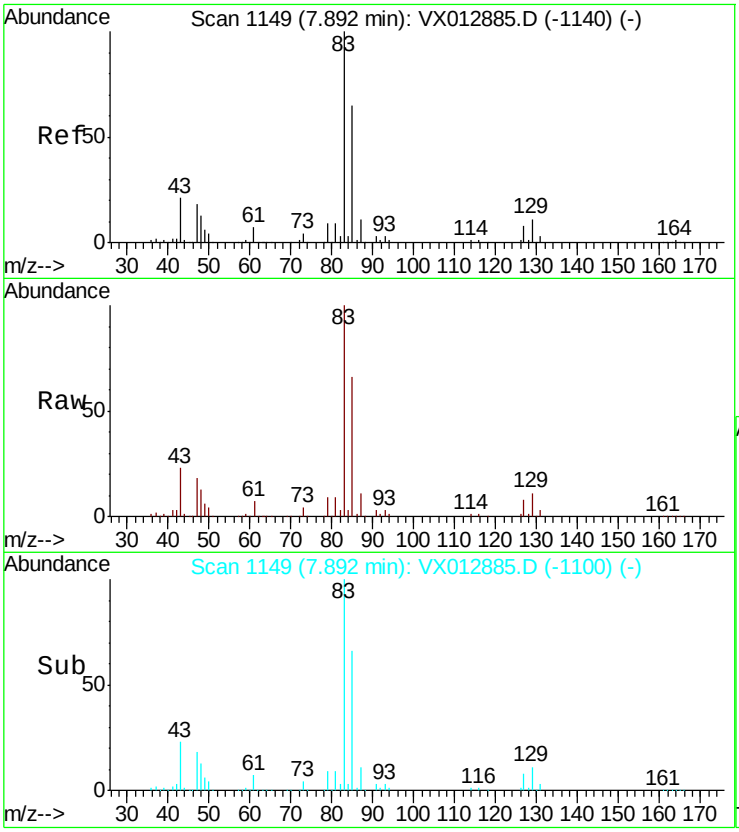


#46
Dibromomethane
Concen: 47.456 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 93 Resp: 74733

Ion	Ratio	Lower	Upper
93	100		
95	82.9	66.3	99.5
174	97.2	77.8	116.6

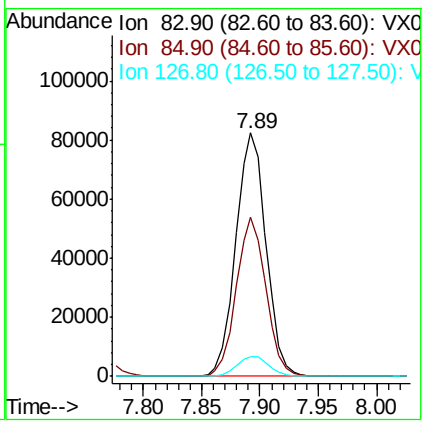




#47
Bromodichloromethane
Concen: 47.598 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 83 Resp: 149067

Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.4	78.6
127	8.3	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
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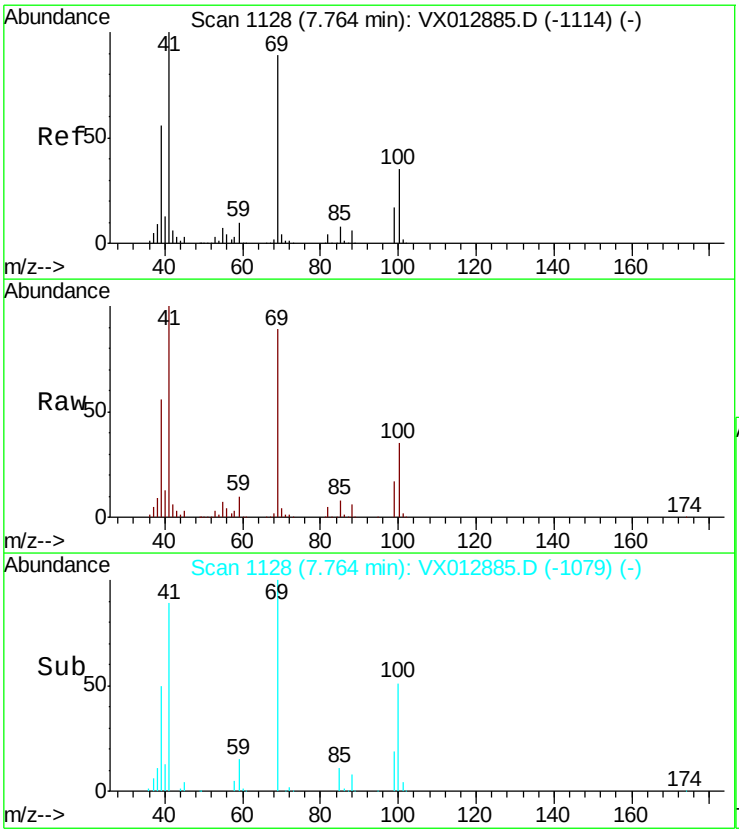
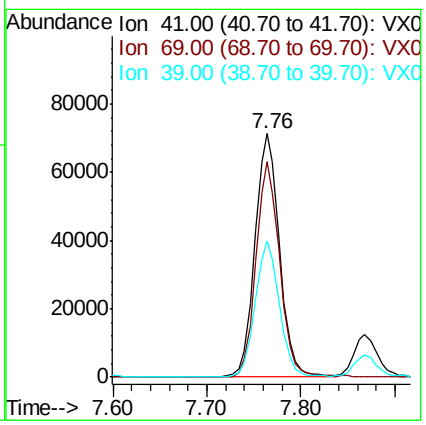
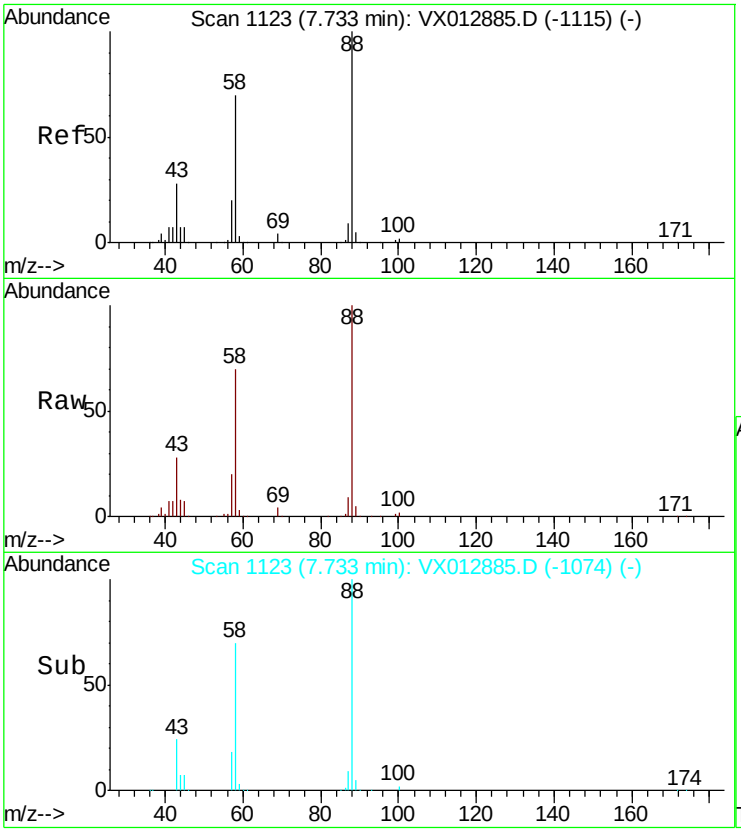


#48
Methyl methacrylate
Concen: 46.181 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 41 Resp: 131401

Ion	Ratio	Lower	Upper
41	100		
69	85.9	68.7	103.1
39	55.4	44.3	66.5

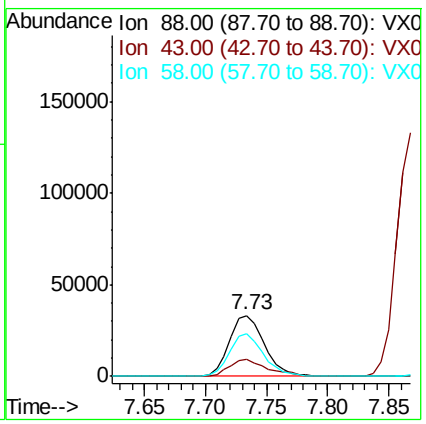




#49
1,4-Dioxane
Concen: 1006.317 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 88 Resp: 65804

Ion	Ratio	Lower	Upper
88	100		
43	31.3	25.0	37.6
58	69.3	55.4	83.2



Instrument :
MSVOA_X
ClientSampleId :
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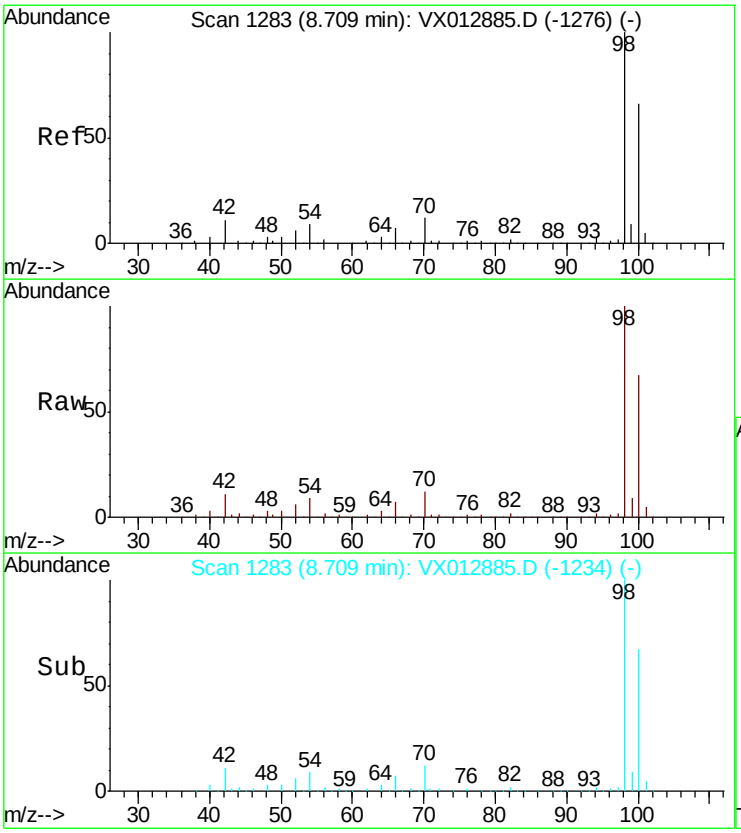
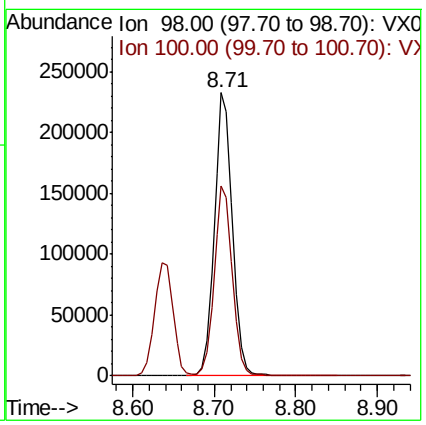
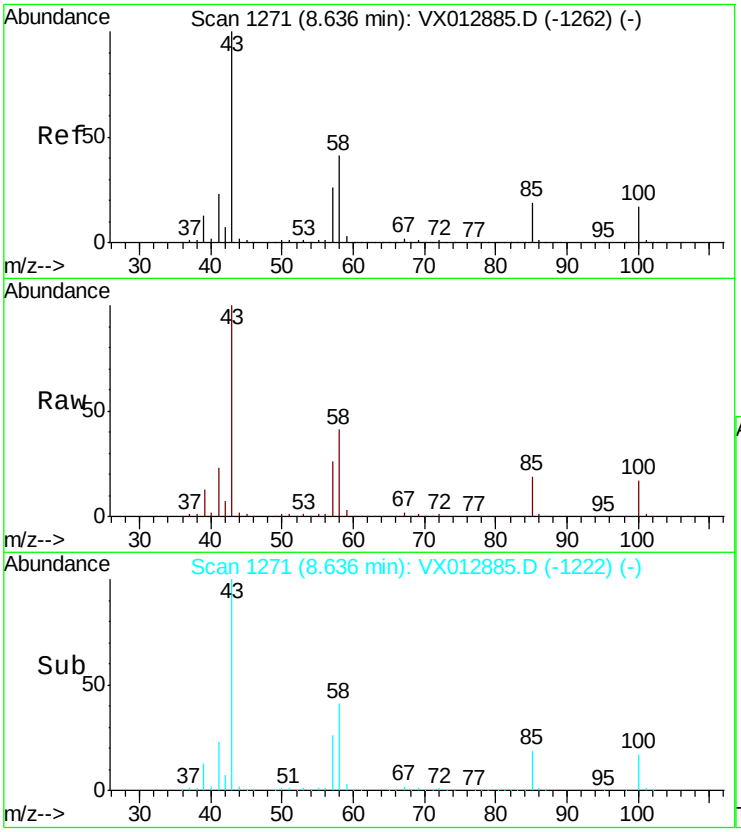


#50
Toluene-d8
Concen: 49.293 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 98 Resp: 362922

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.4	80.2

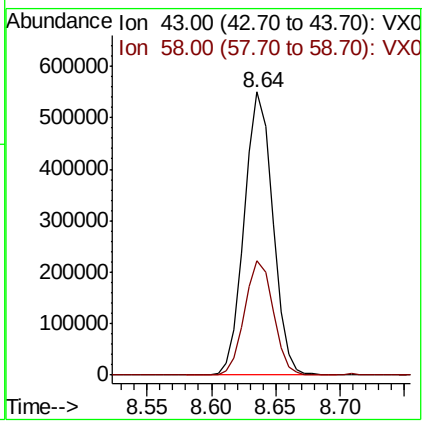




#51
4-Methyl-2-Pentanone
Concen: 229.102 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 840185

Ion	Ratio	Lower	Upper
43	100		
58	40.5	32.4	48.6



Instrument :
MSVOA_X
ClientSampleId :
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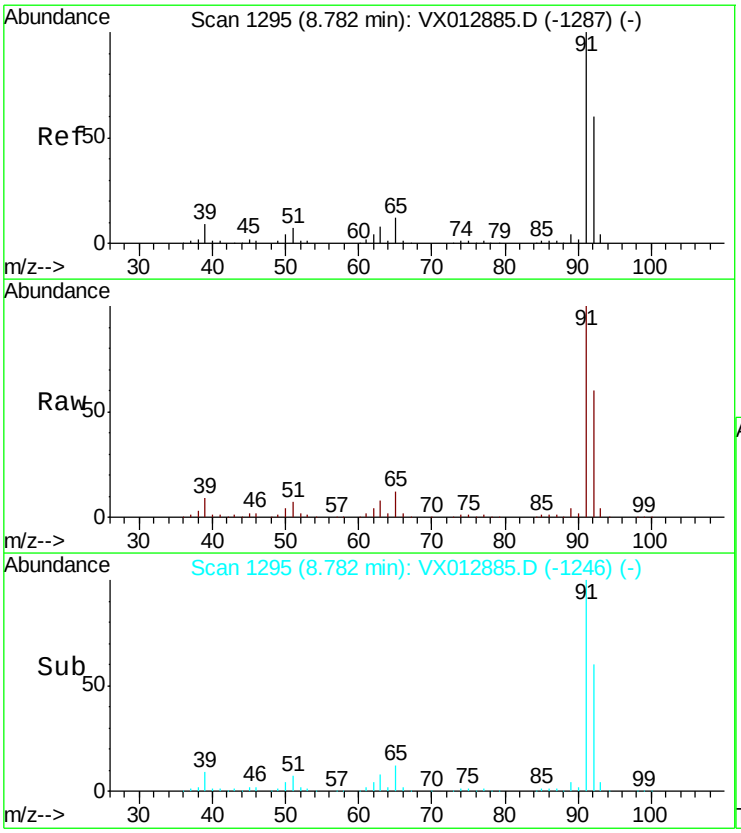
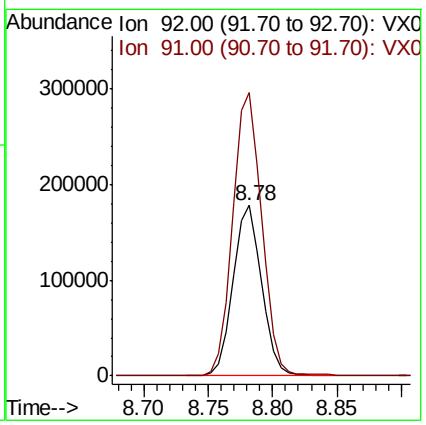
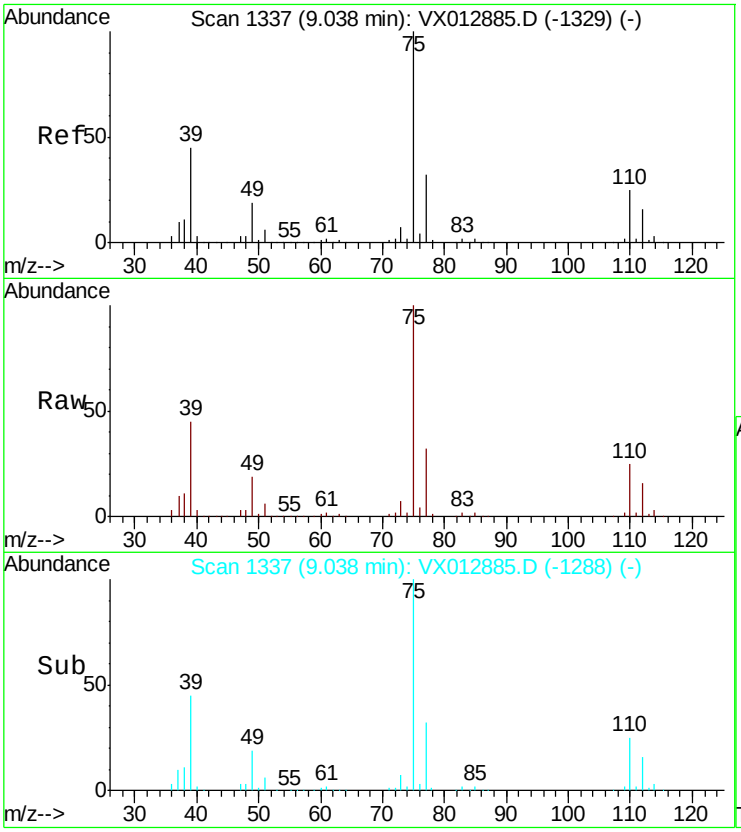


#52
Toluene
Concen: 48.338 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 92 Resp: 274757

Ion	Ratio	Lower	Upper
92	100		
91	169.9	135.9	203.9

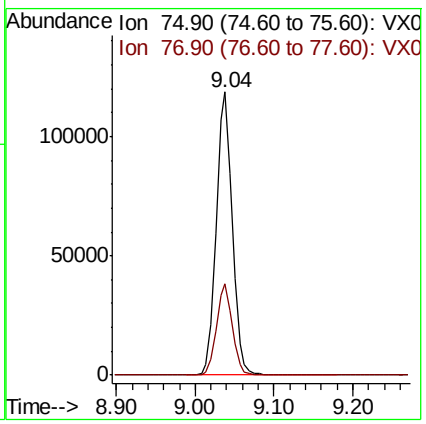




#53
t-1,3-Dichloropropene
Concen: 48.416 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 75 Resp: 167927

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.8	38.6



Instrument :
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ClientSampleId :
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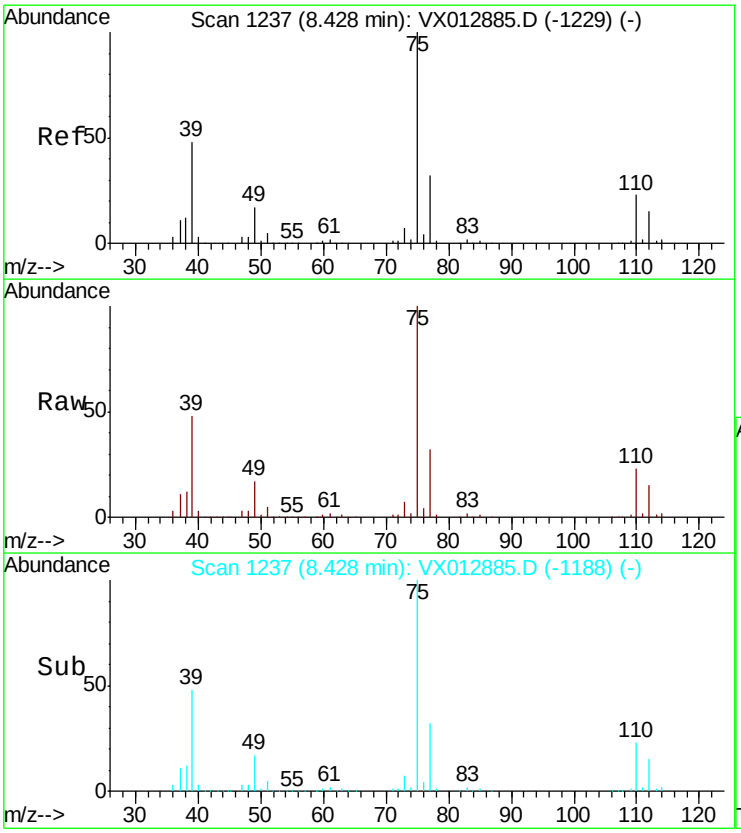
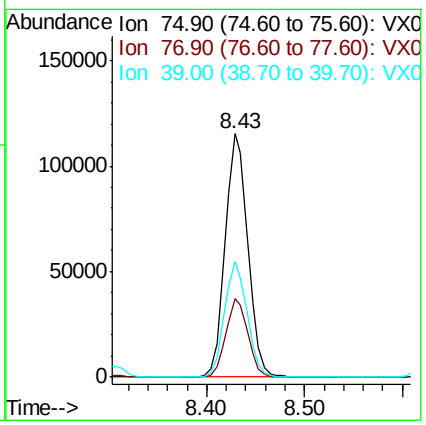
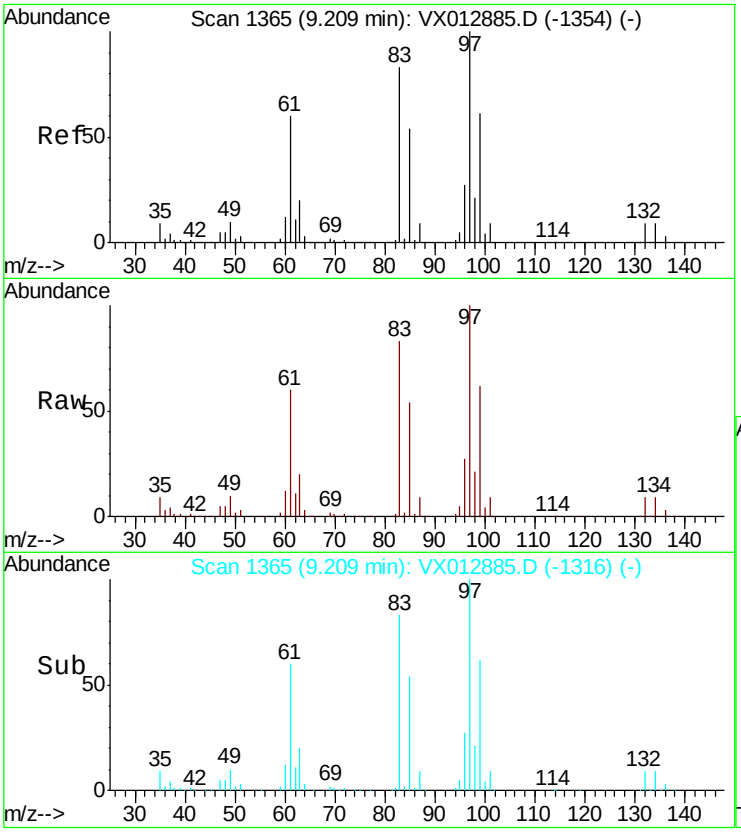


#54
cis-1,3-Dichloropropene
Concen: 48.521 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 75 Resp: 184011

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8
39	47.7	38.2	57.2

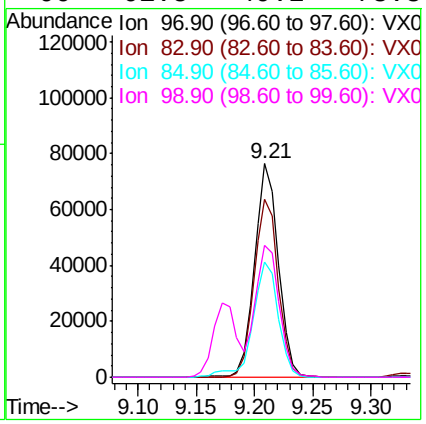




#55
1,1,2-Trichloroethane
Concen: 48.304 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 97 Resp: 109136

Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.5	99.7
85	53.9	43.1	64.7
99	61.5	49.2	73.8



Instrument :
MSVOA_X
ClientSampleId :
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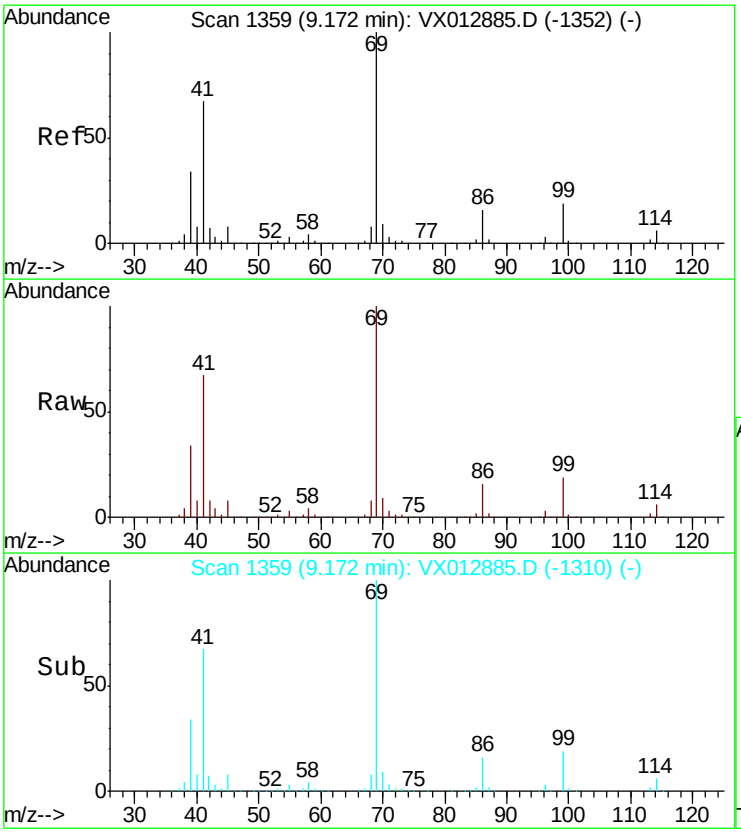
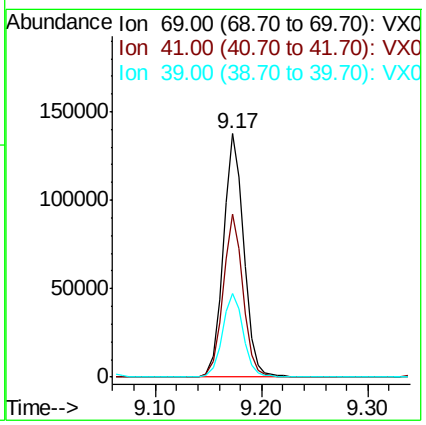
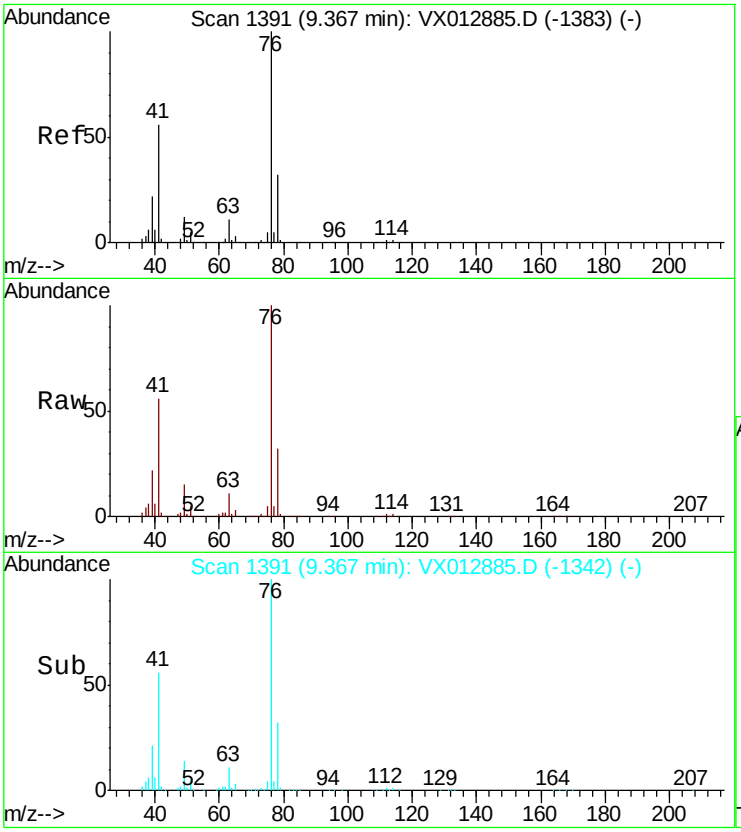


#56
Ethyl methacrylate
Concen: 48.869 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 69 Resp: 184991

Ion	Ratio	Lower	Upper
69	100		
41	65.1	52.1	78.1
39	34.8	27.8	41.8

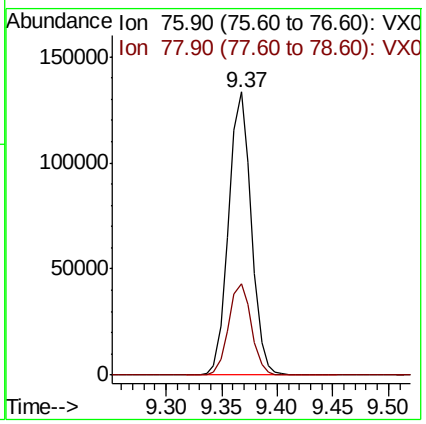




#57
1,3-Dichloropropane
Concen: 47.611 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 76 Resp: 188140

Ion	Ratio	Lower	Upper
76	100		
78	32.6	26.1	39.1



Instrument :
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ClientSampleId :
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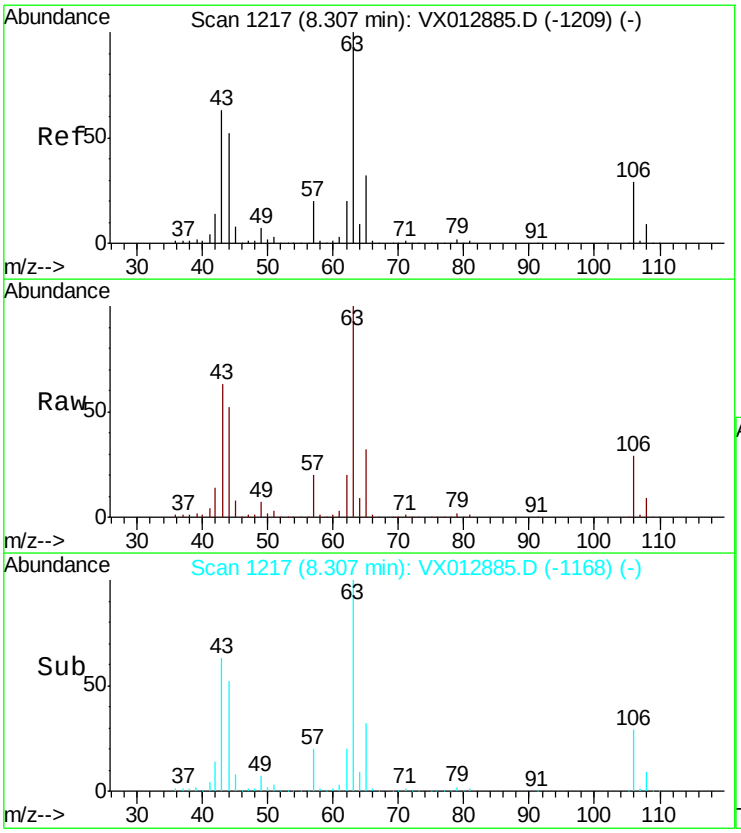
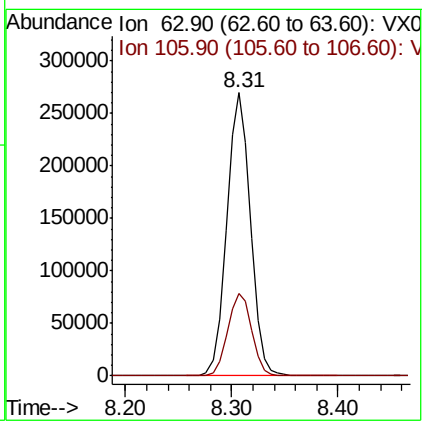
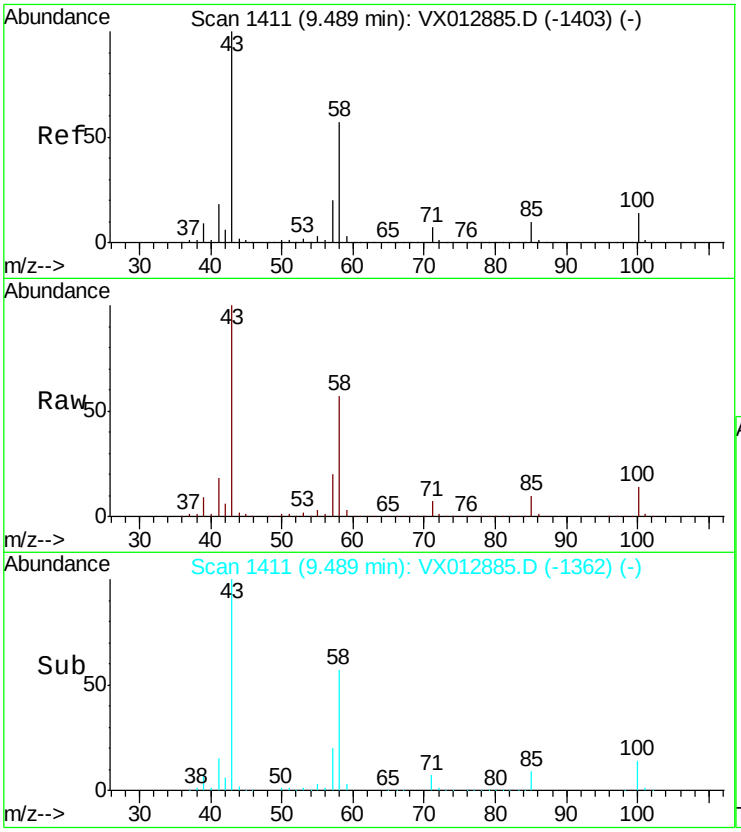


#58
2-Chloroethyl Vinyl ether
Concen: 248.156 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 63 Resp: 418955

Ion	Ratio	Lower	Upper
63	100		
106	29.8	23.8	35.8

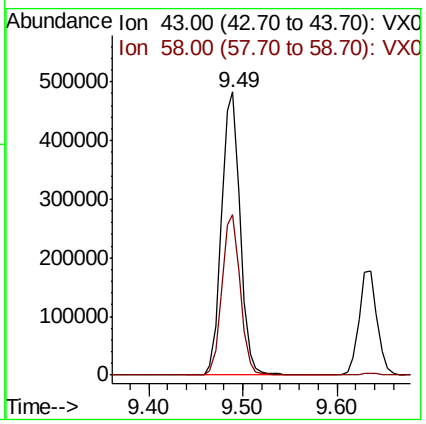




#59
2-Hexanone
Concen: 234.467 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 656818

Ion	Ratio	Lower	Upper
43	100		
58	56.2	28.1	84.3



Instrument :
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ClientSampleId :
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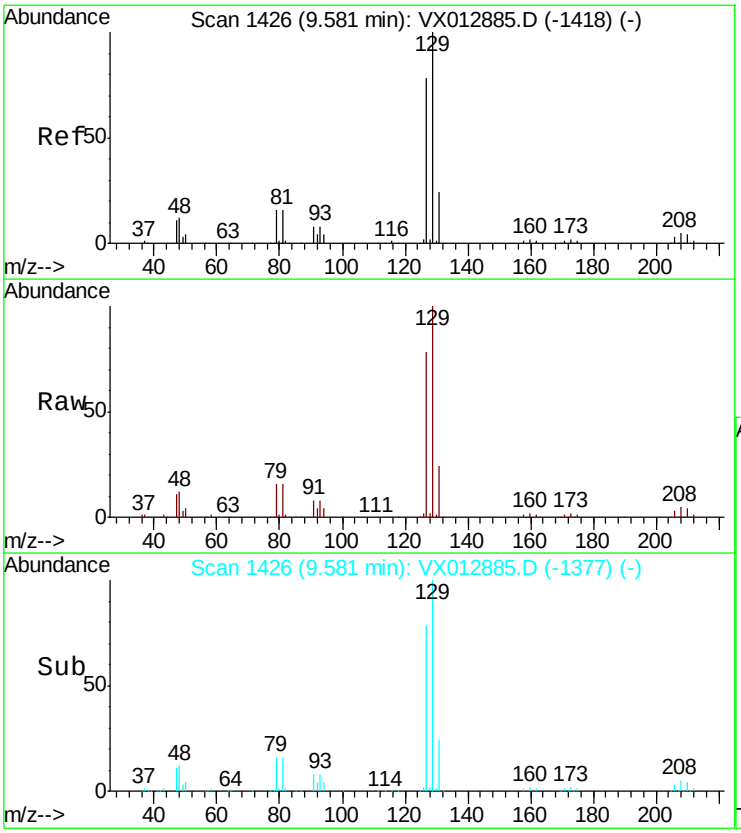
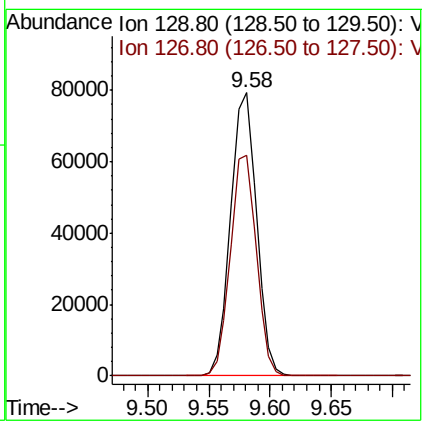
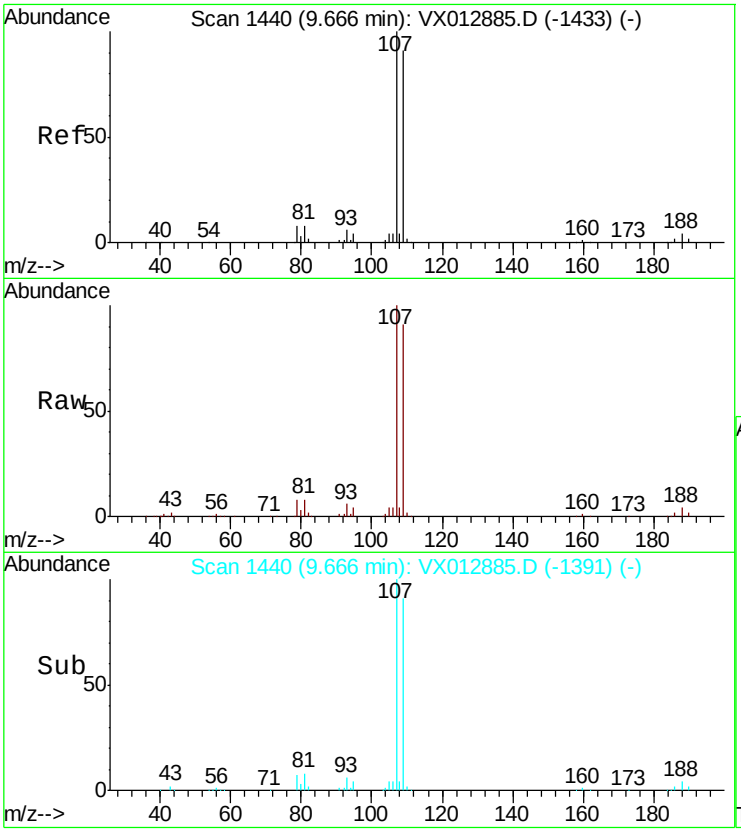


#60
Dibromochloromethane
Concen: 50.774 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:129 Resp: 116237

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.9	116.7

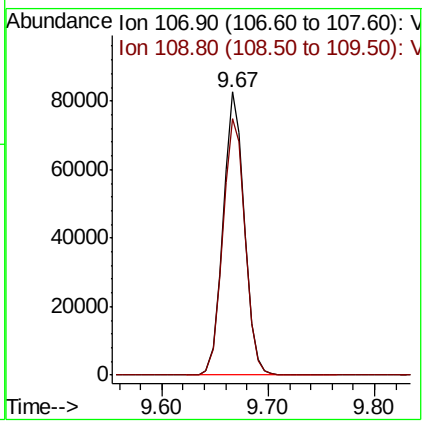




#61
1,2-Dibromoethane
Concen: 49.109 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:107 Resp: 115485

Ion	Ratio	Lower	Upper
107	100		
109	94.7	75.8	113.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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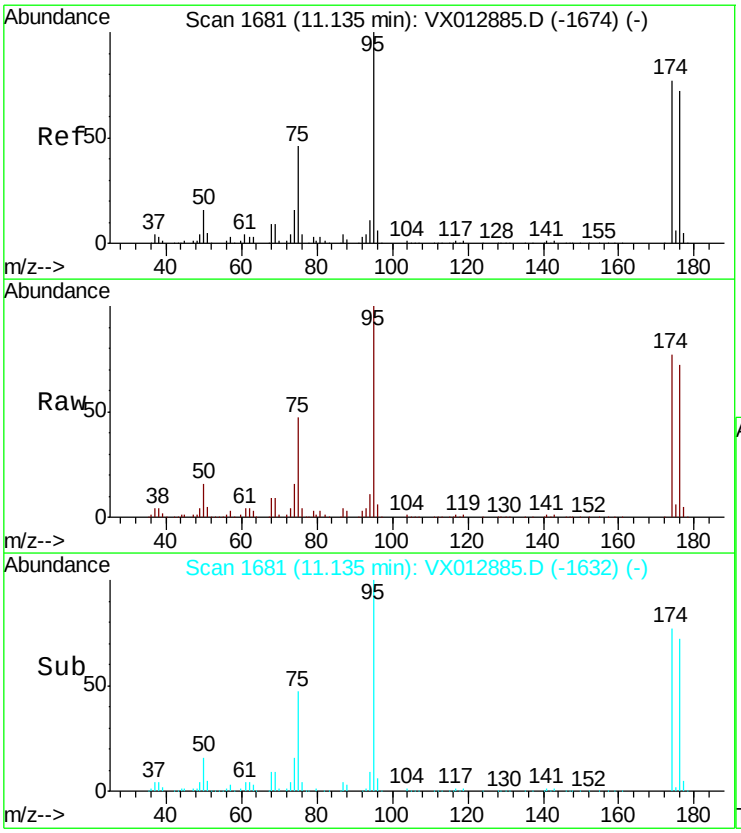
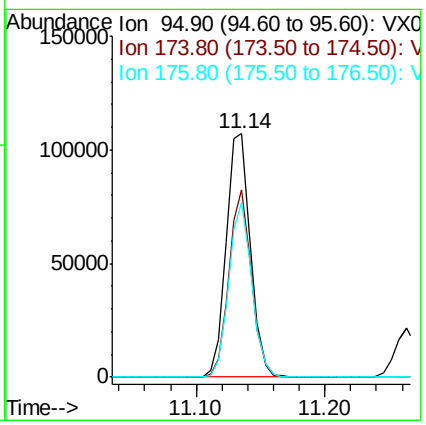
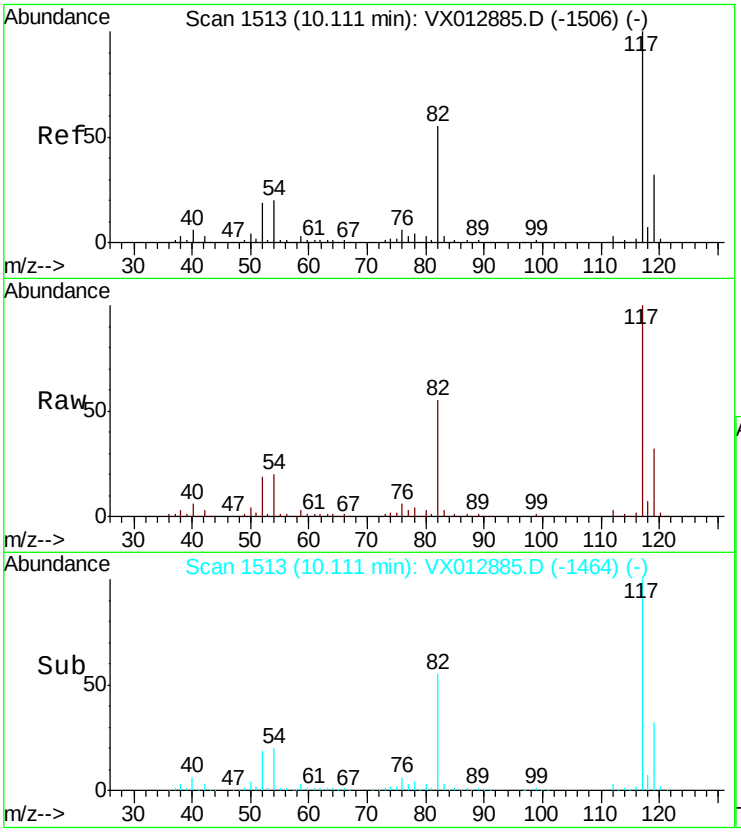


#62
4-Bromofluorobenzene
Concen: 48.833 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 95 Resp: 141308

Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	143.4
176	68.0	0.0	136.0

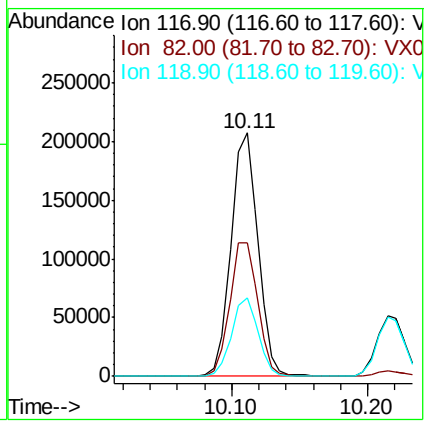




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:117 Resp: 285444

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.1	66.1
119	32.3	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
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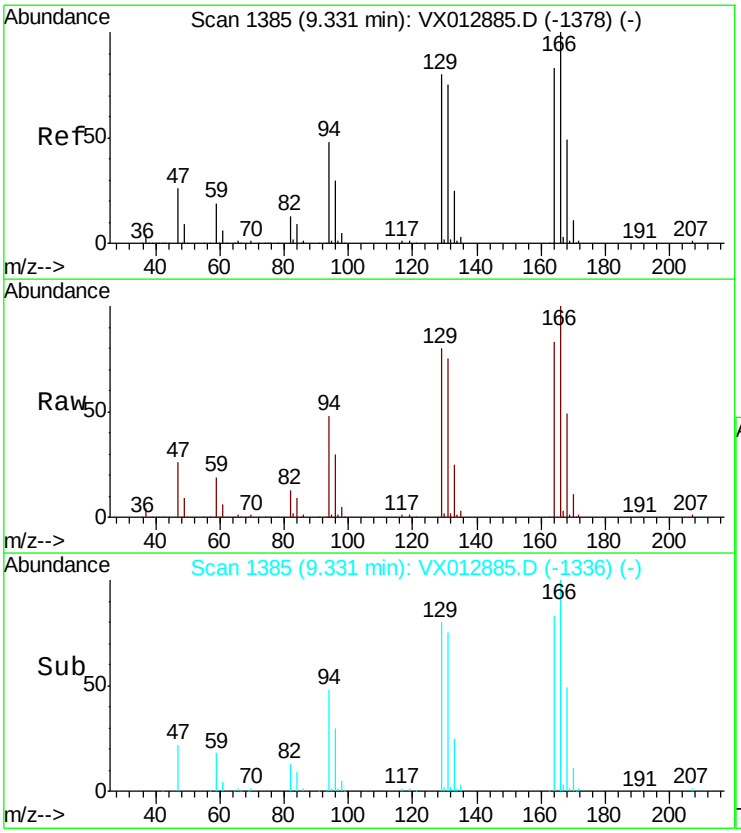
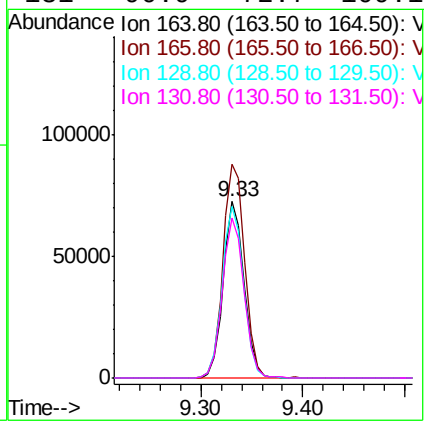
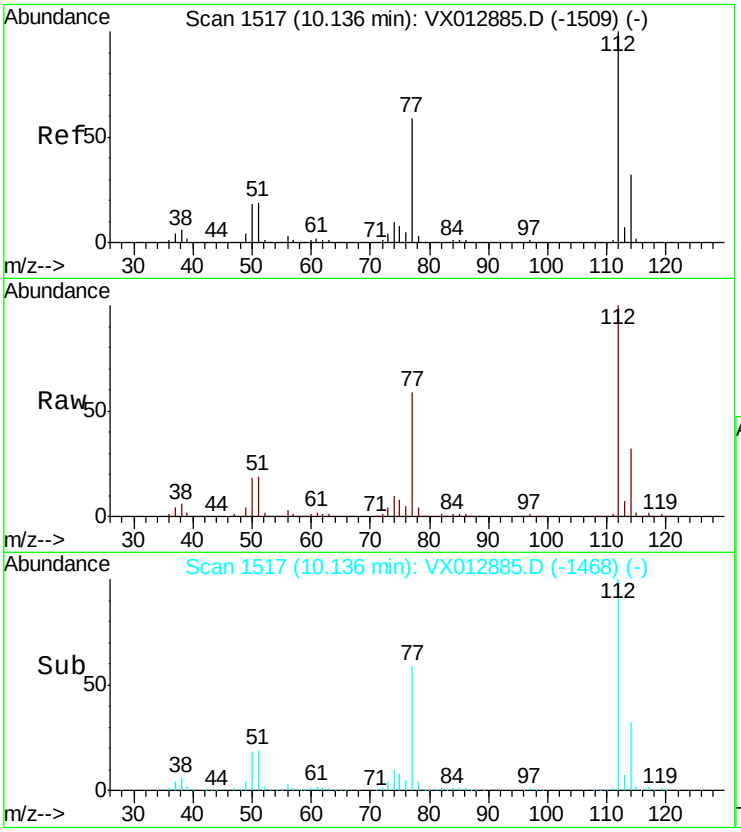


#64
Tetrachloroethene
Concen: 51.040 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:164 Resp: 103003

Ion	Ratio	Lower	Upper
164	100		
166	121.1	96.9	145.3
129	97.4	77.9	116.9
131	90.9	72.7	109.1





#65
Chlorobenzene
Concen: 48.394 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:112 Resp: 291634

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.7	38.5

Instrument :
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ClientSampleId :
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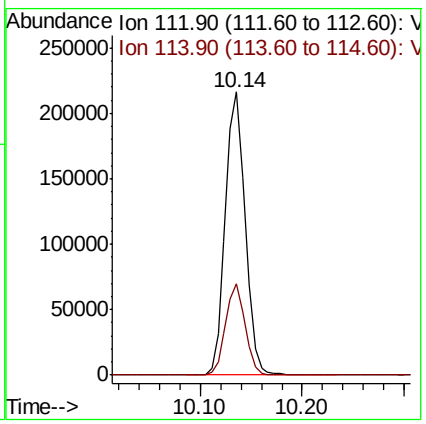
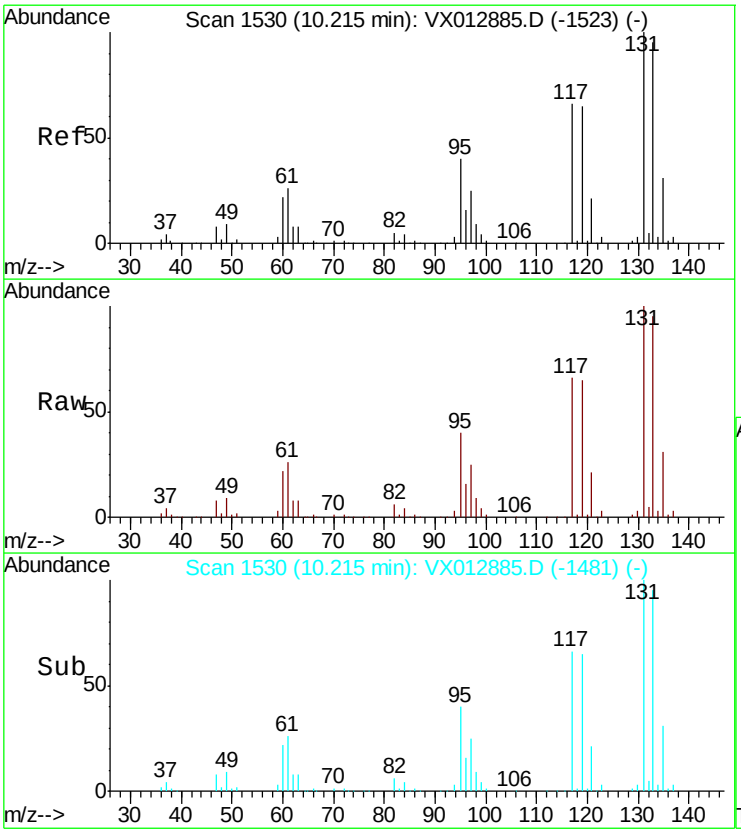
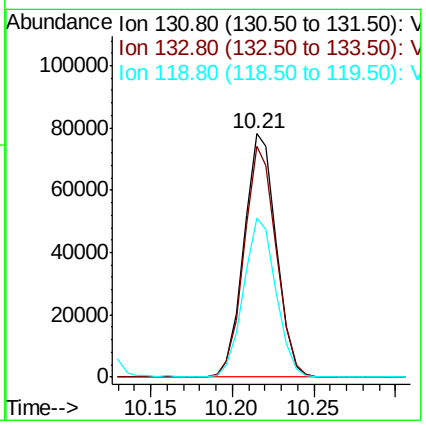


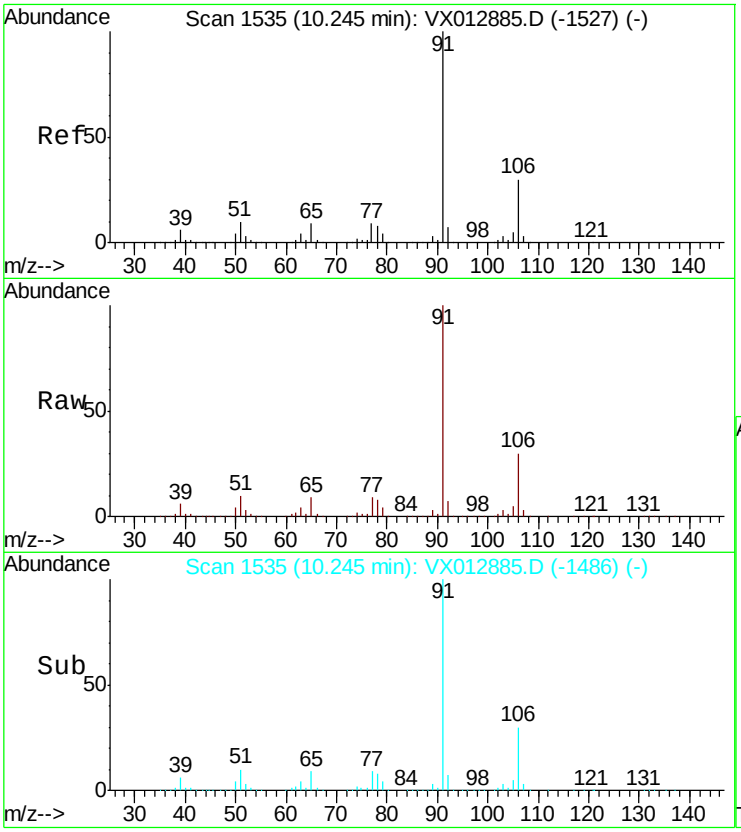


#66
1,1,1,2-Tetrachloroethane
Concen: 49.292 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:131 Resp: 107597

Ion	Ratio	Lower	Upper
131	100		
133	94.4	47.2	141.6
119	65.3	32.6	98.0

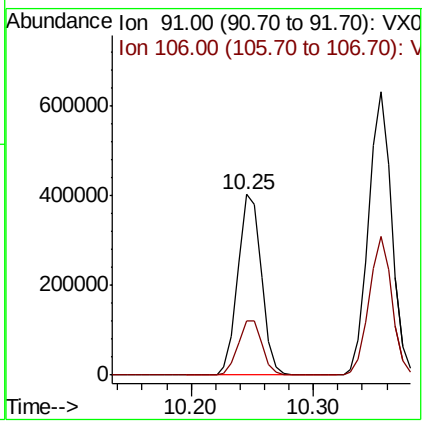




#67
Ethyl Benzene
Concen: 49.072 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 91 Resp: 536157

Ion	Ratio	Lower	Upper
91	100		
106	29.9	23.9	35.9



Instrument :
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ClientSampleId :
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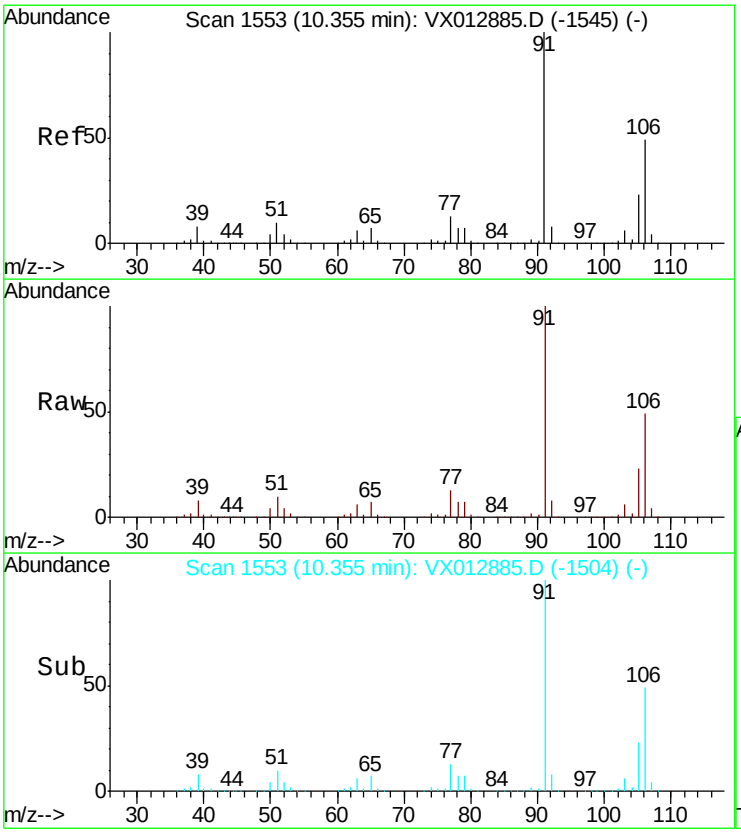
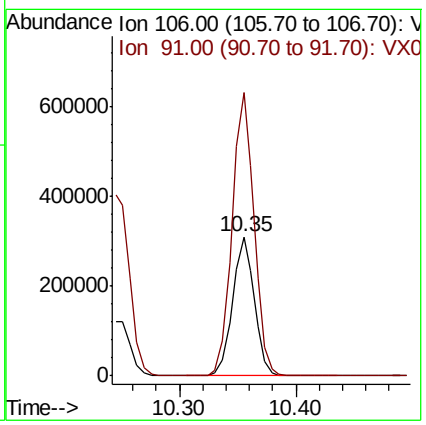
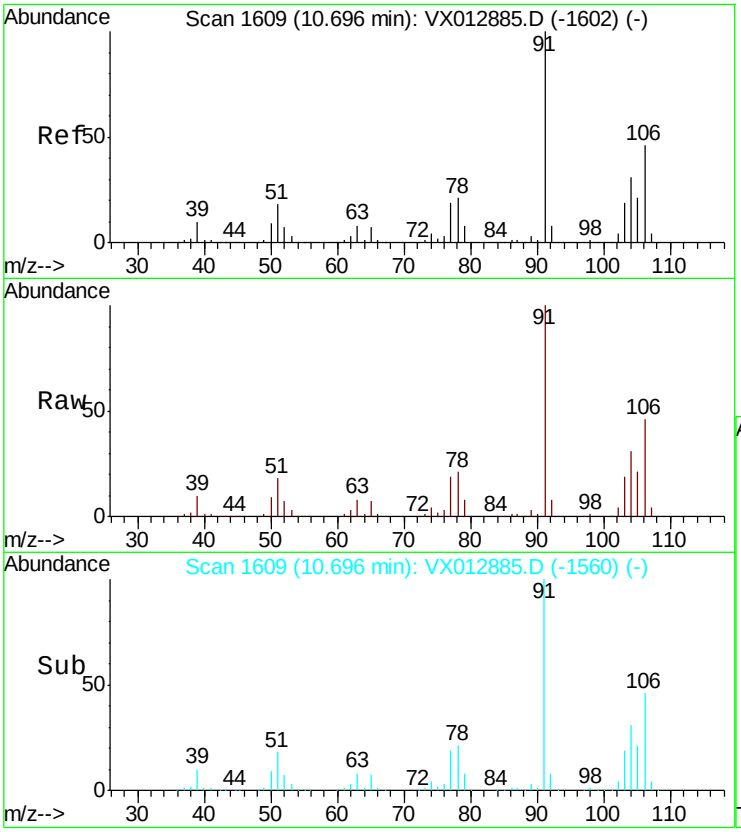


#68
m/p-Xylenes
Concen: 98.006 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:106 Resp: 400788

Ion	Ratio	Lower	Upper
106	100		
91	206.6	165.3	247.9

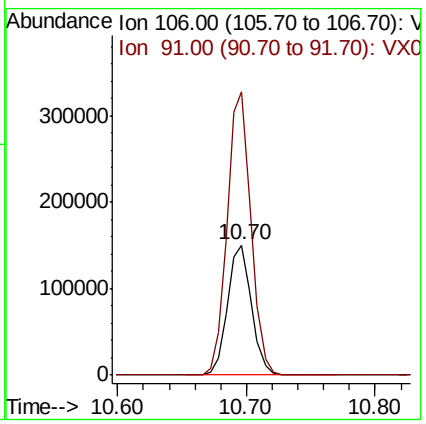




#69
o-Xylene
Concen: 49.152 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:106 Resp: 194785

Ion	Ratio	Lower	Upper
106	100		
91	218.2	109.1	327.3



Instrument :
MSVOA_X
ClientSampleId :
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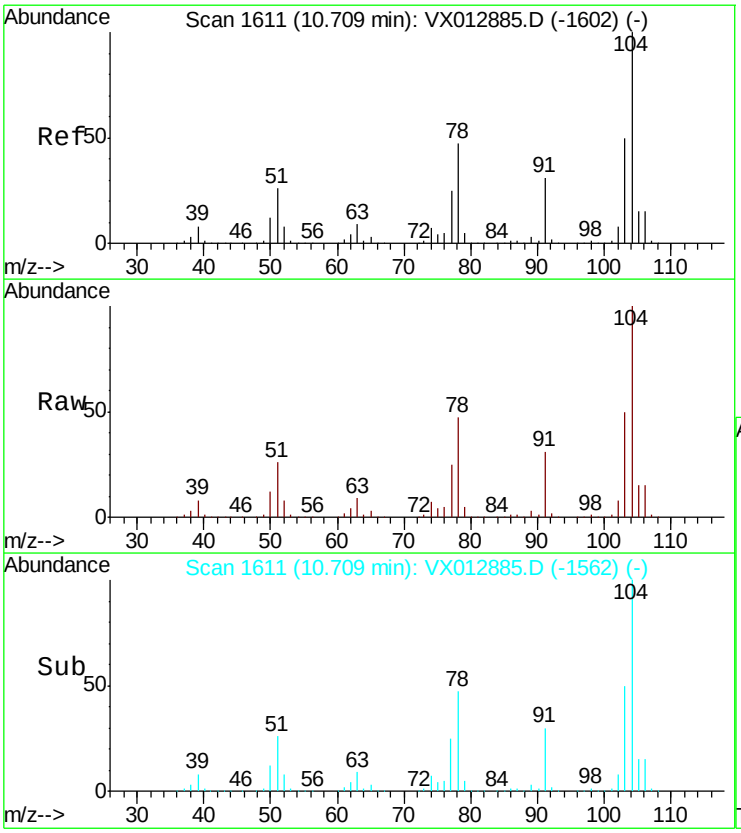
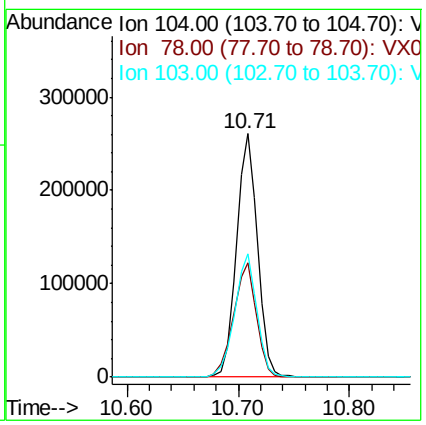
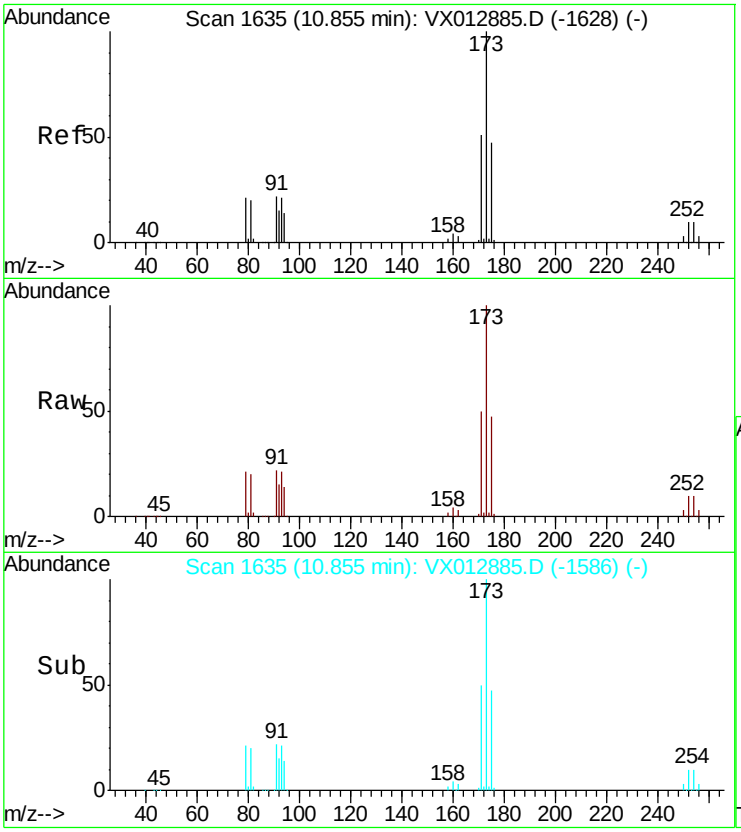


#70
Styrene
Concen: 50.865 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:104 Resp: 338238

Ion	Ratio	Lower	Upper
104	100		
78	51.5	41.2	61.8
103	53.7	43.0	64.4





#71
Bromoform
Concen: 52.507 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:173 Resp: 80284

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.1	72.3
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
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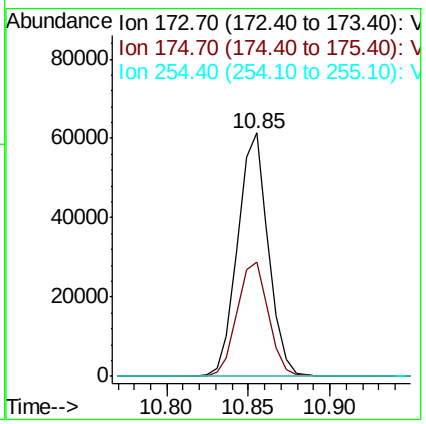
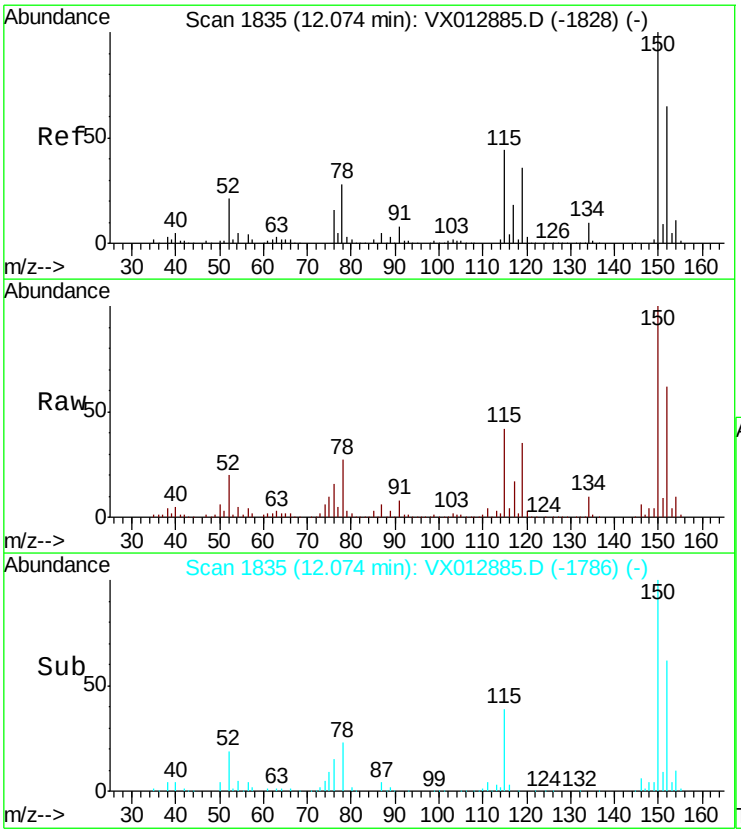
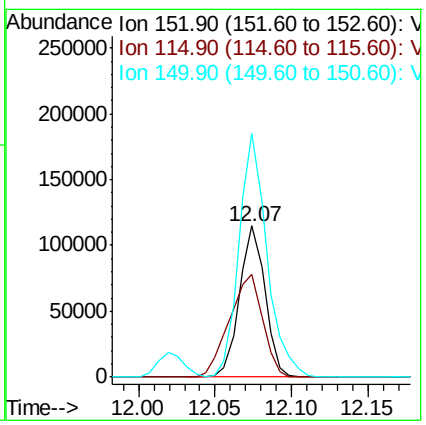


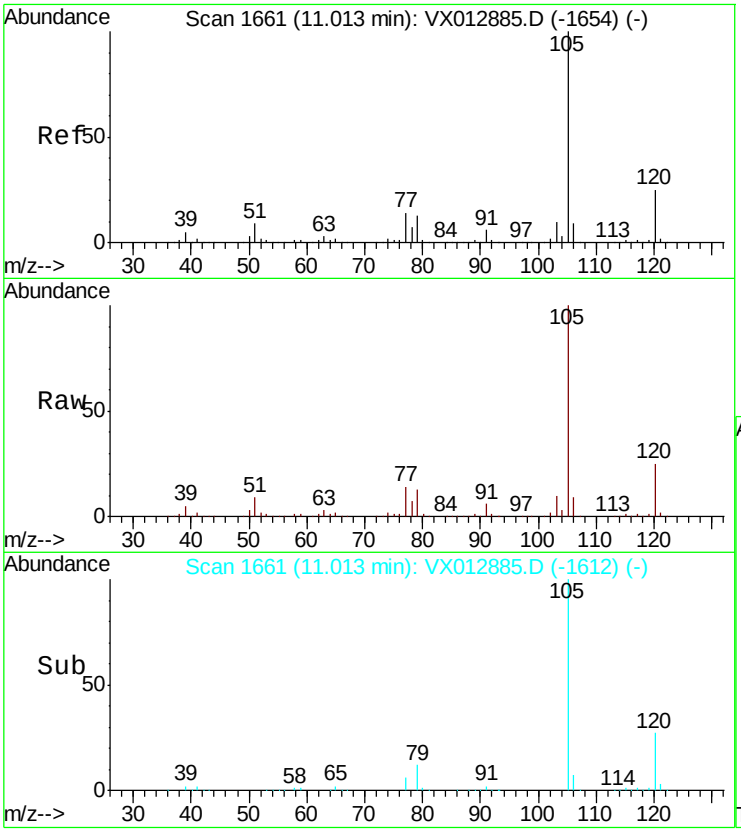


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:152 Resp: 132793

Ion	Ratio	Lower	Upper
152	100		
115	89.0	44.5	133.5
150	176.7	0.0	353.4

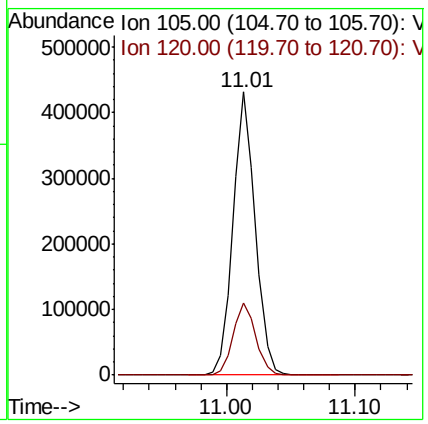




#73
Isopropylbenzene
Concen: 47.847 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:105 Resp: 517837

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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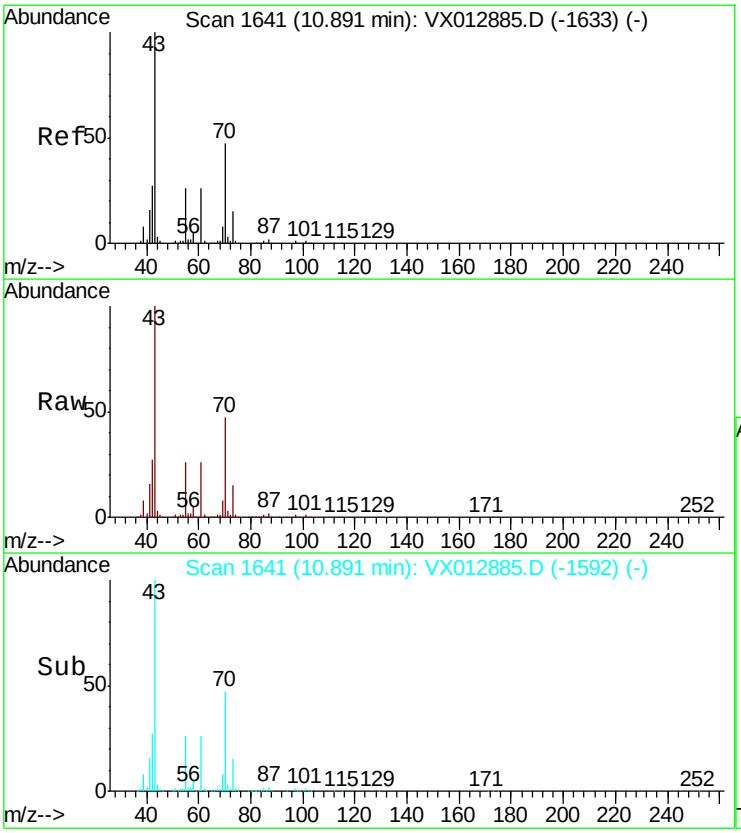
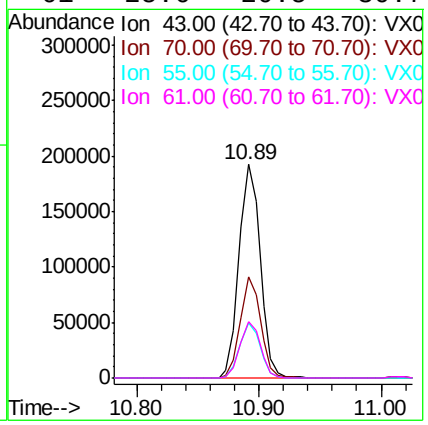
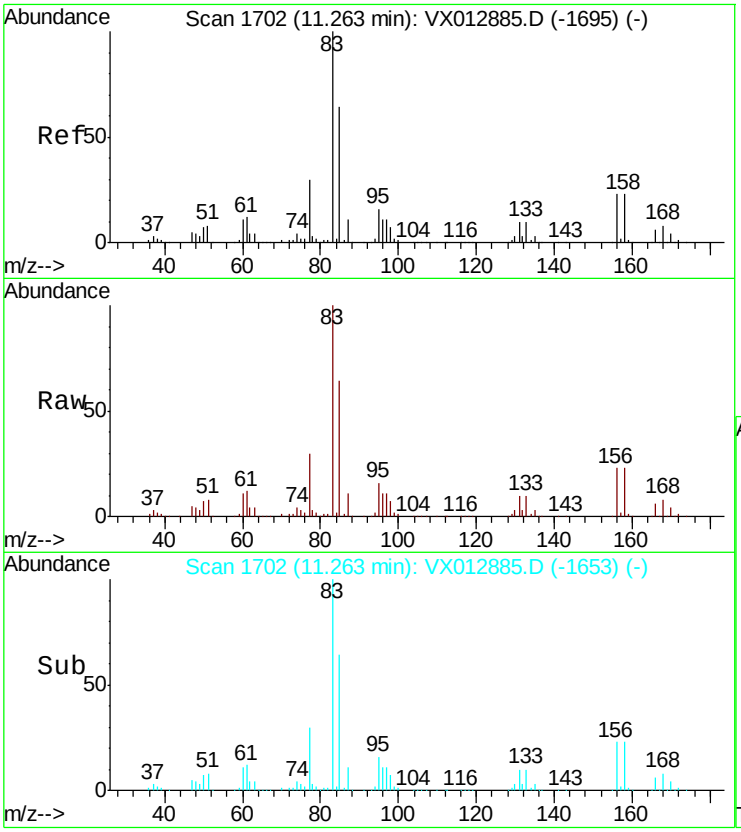


#74
N-amyl acetate
Concen: 45.388 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 230508

Ion	Ratio	Lower	Upper
43	100		
70	45.5	36.4	54.6
55	25.2	20.2	30.2
61	25.6	20.5	30.7

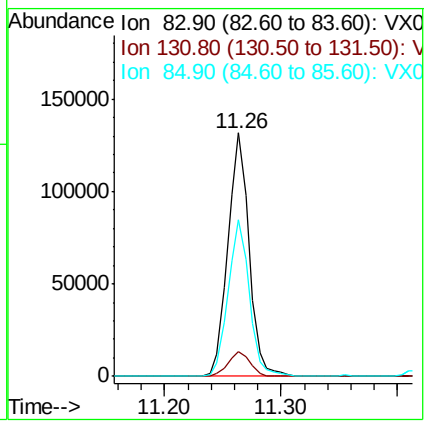




#75
1,1,2,2-Tetrachloroethane
Concen: 46.791 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 83 Resp: 166740

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	64.3	32.1	96.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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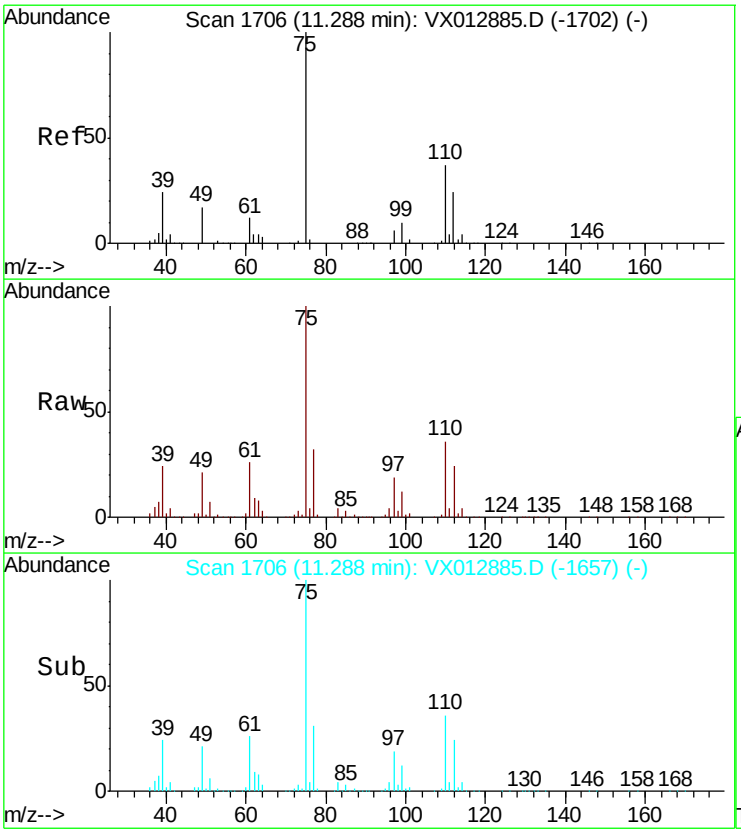
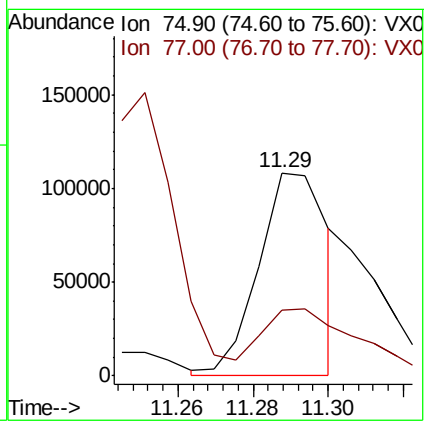
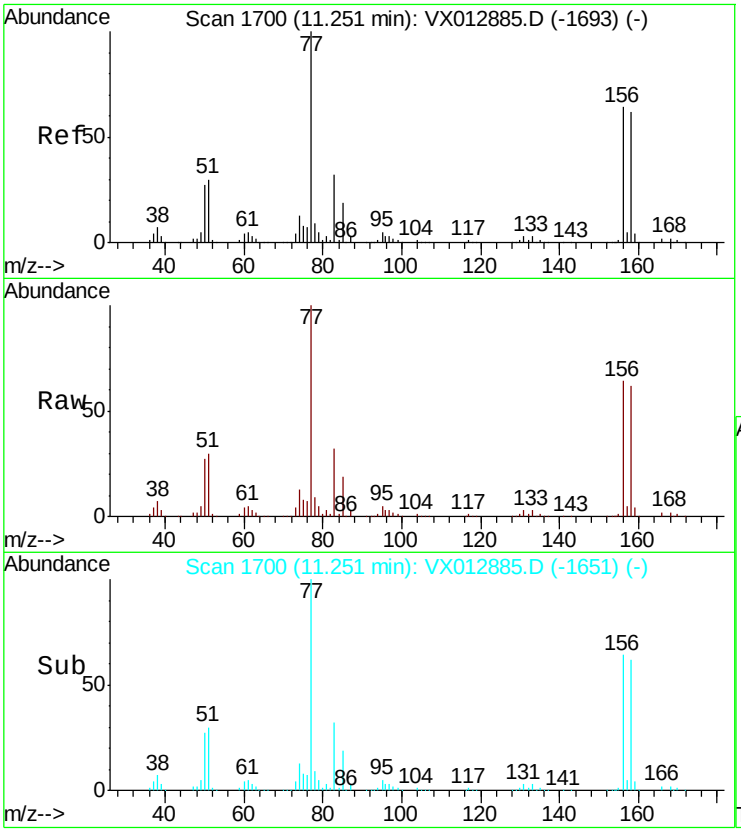


#76
1,2,3-Trichloropropane
Concen: 40.335 ug/l m
RT: 11.29 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 75 Resp: 137022

Ion	Ratio	Lower	Upper
75	100		
77	45.9	22.9	68.8

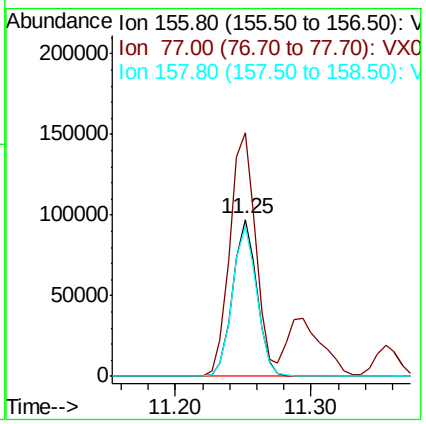




#77
Bromobenzene
Concen: 48.670 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:156 Resp: 119648

Ion	Ratio	Lower	Upper
156	100		
77	167.3	83.7	251.0
158	97.3	48.6	145.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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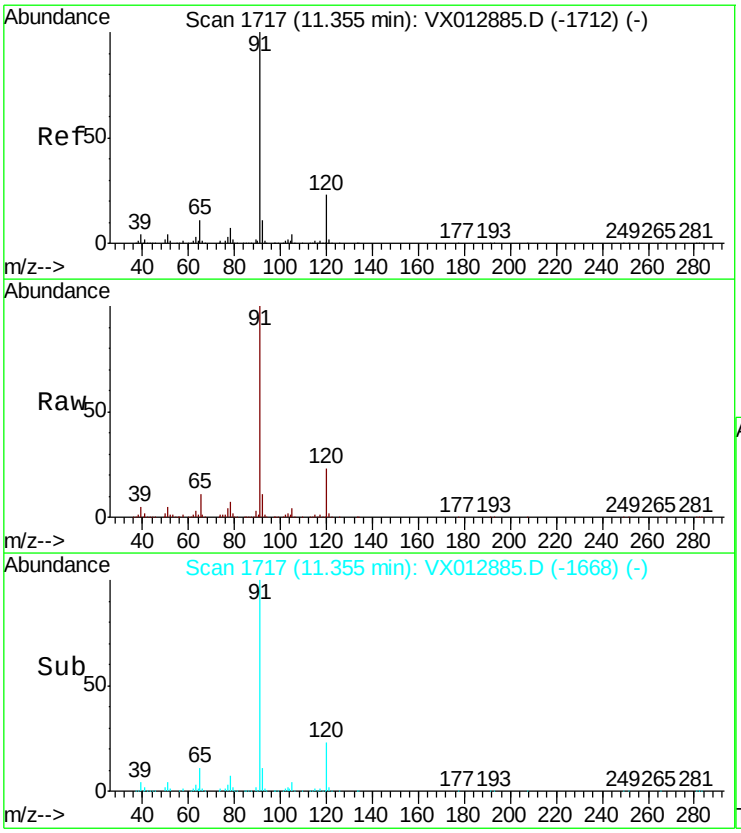
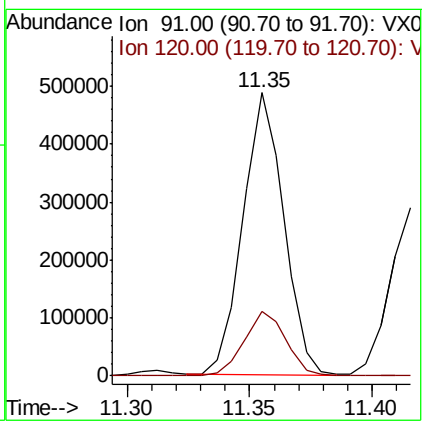
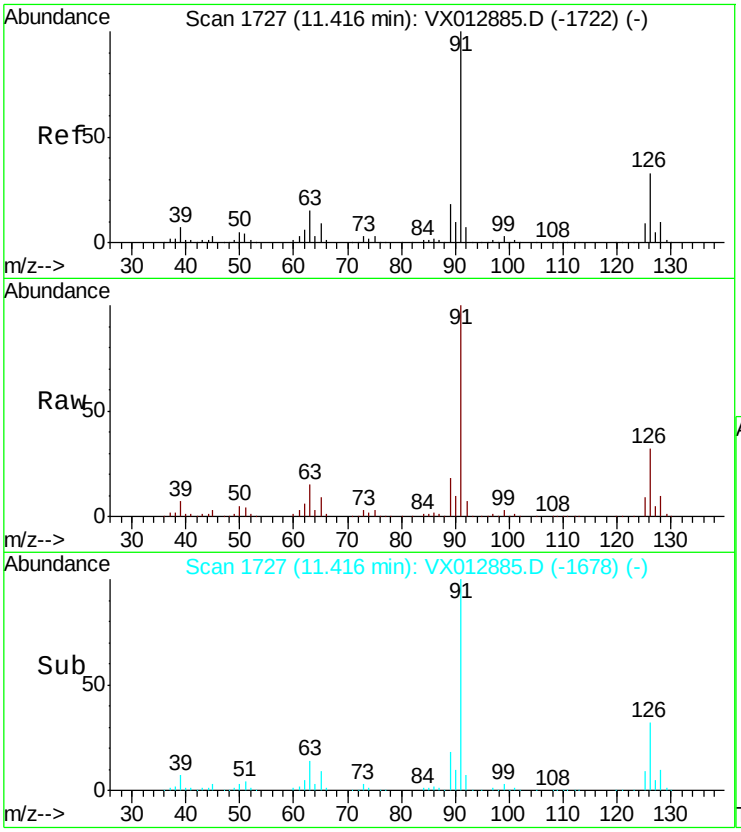


#78
n-propylbenzene
Concen: 46.545 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 91 Resp: 564173

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.7	35.1





#79
2-Chlorotoluene
Concen: 46.304 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 91 Resp: 350906

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.3	48.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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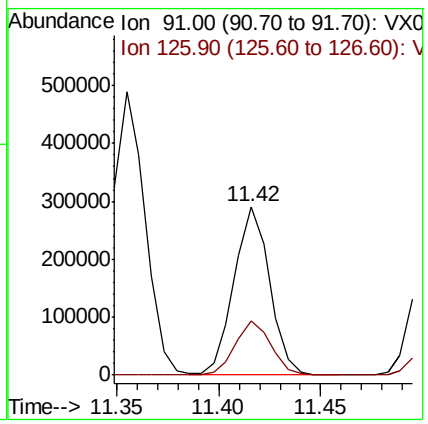
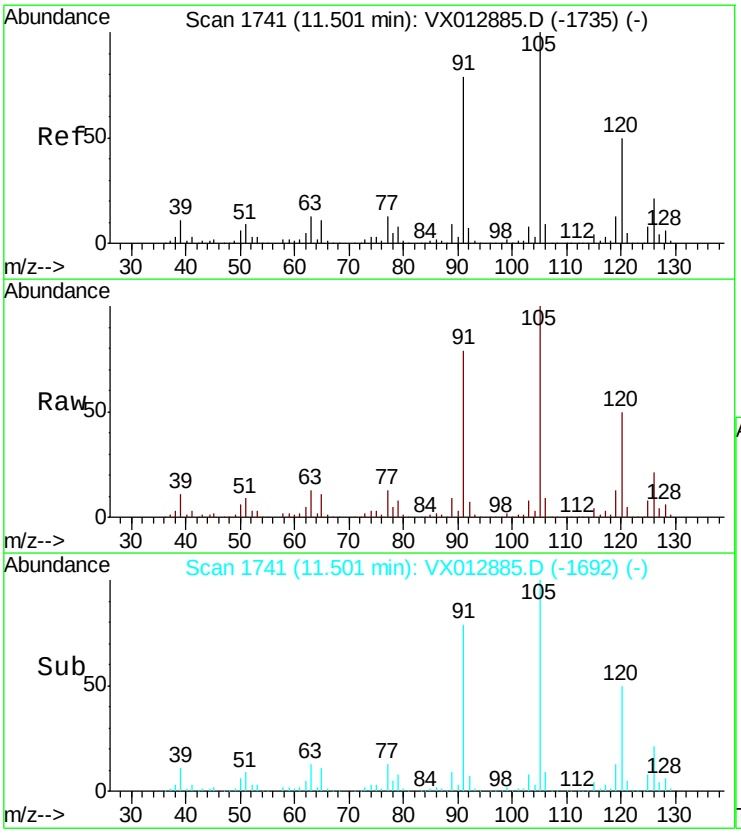
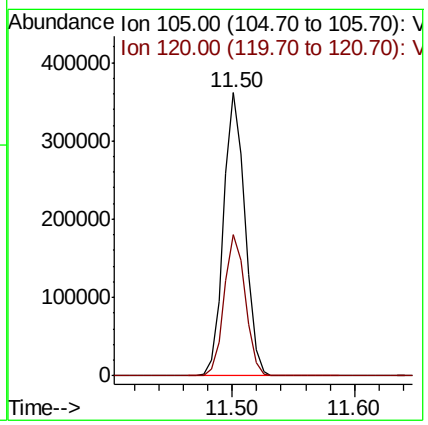


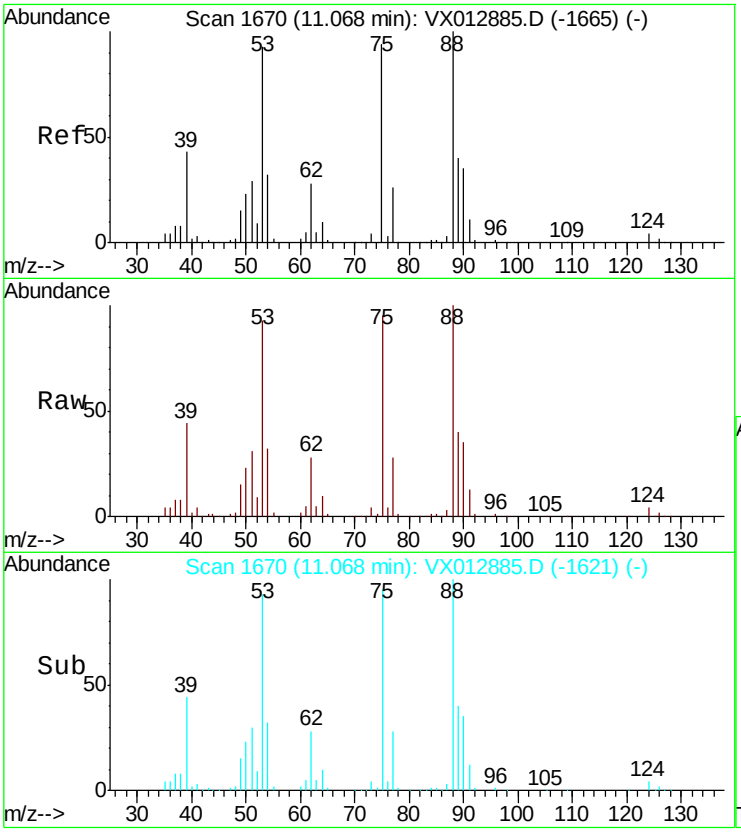


#80
1,3,5-Trimethylbenzene
Concen: 48.088 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:105 Resp: 436144

Ion	Ratio	Lower	Upper
105	100		
120	49.5	24.8	74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.462 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 75 Resp: 56041

Ion	Ratio	Lower	Upper
75	100		
53	98.1	78.5	117.7
89	46.8	37.4	56.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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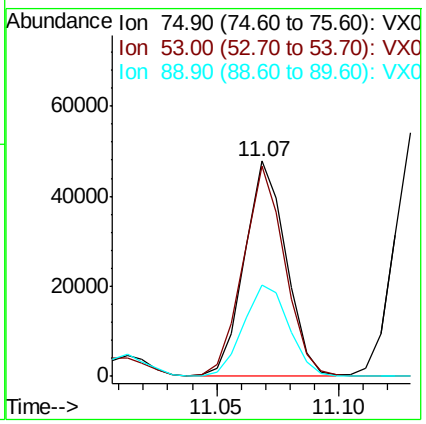
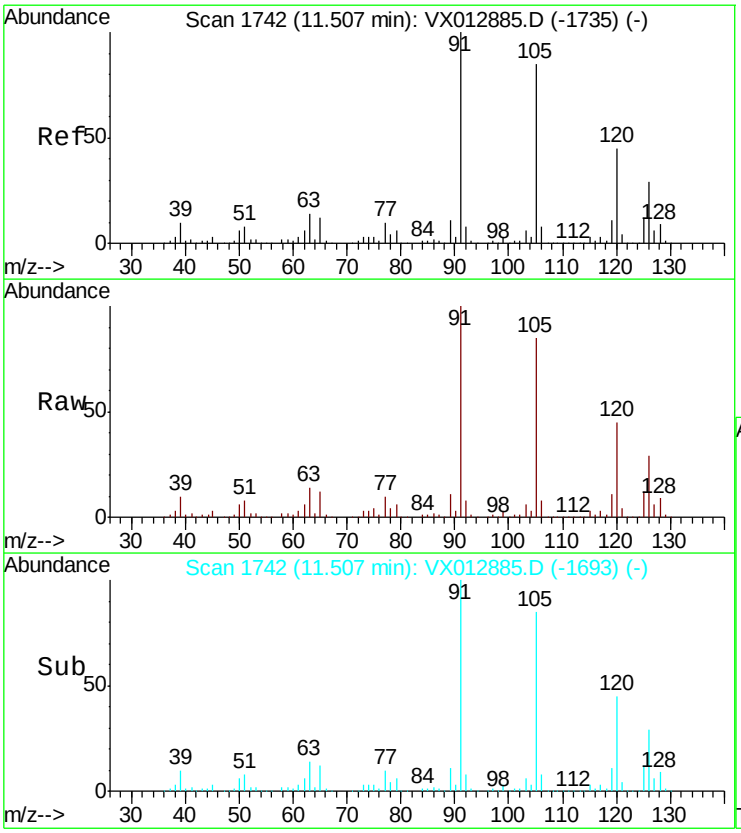
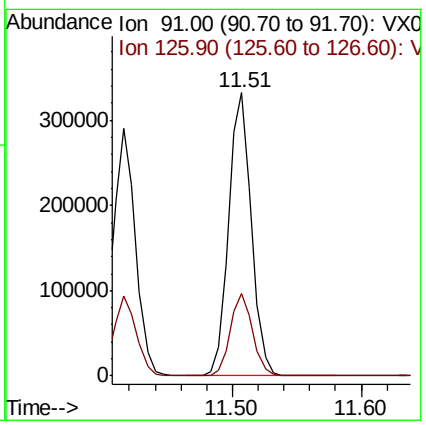


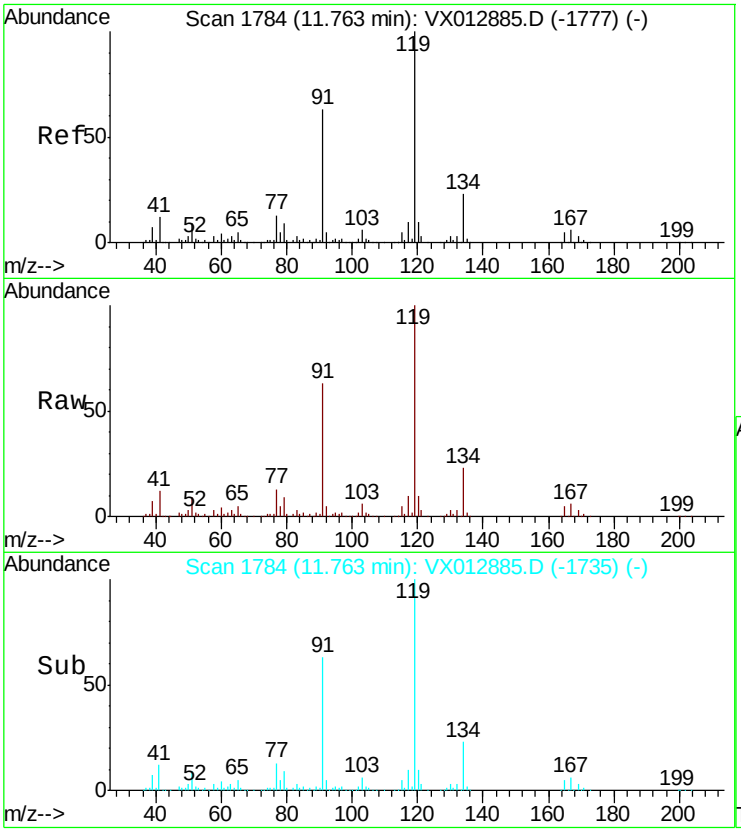


#82
4-Chlorotoluene
Concen: 47.447 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 91 Resp: 410182

Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.2	42.6

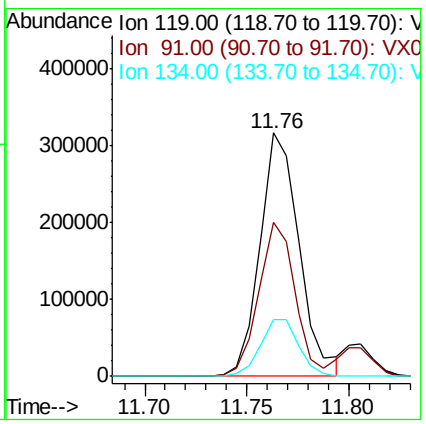




#83
tert-Butylbenzene
Concen: 48.452 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:119 Resp: 425658

Ion	Ratio	Lower	Upper
119	100		
91	58.6	29.3	87.9
134	22.9	11.5	34.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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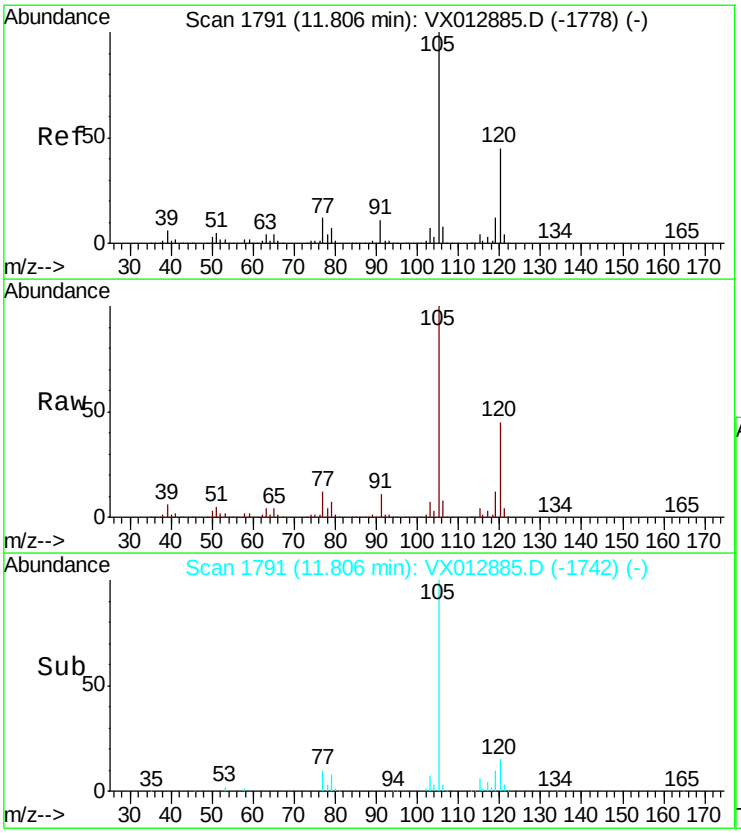
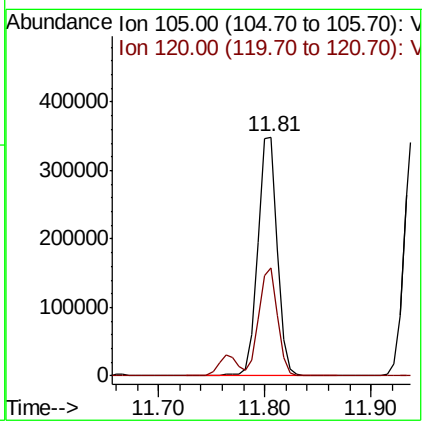
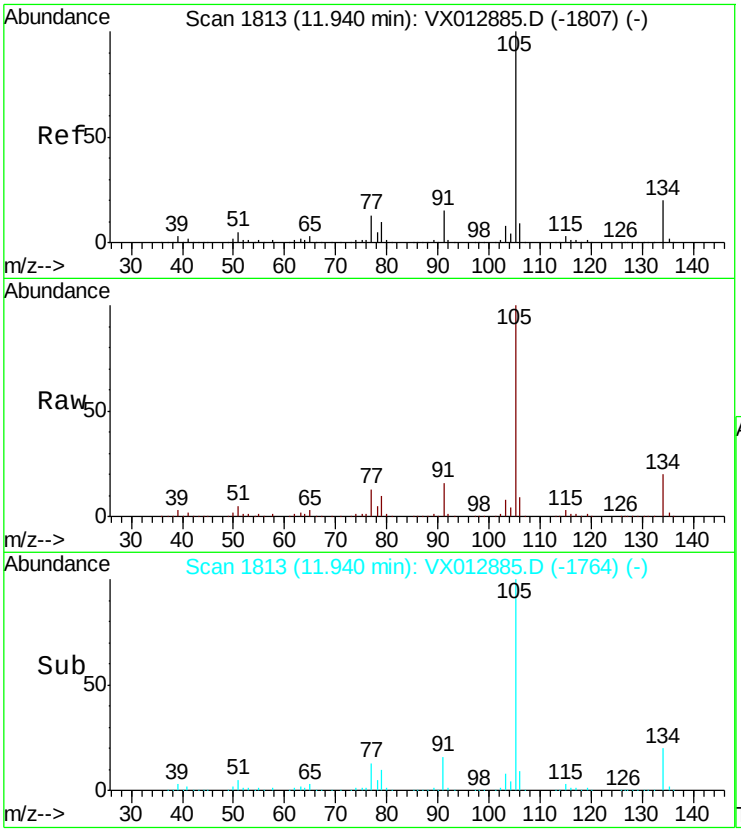


#84
1,2,4-Trimethylbenzene
Concen: 48.720 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:105 Resp: 446670

Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.8	65.3

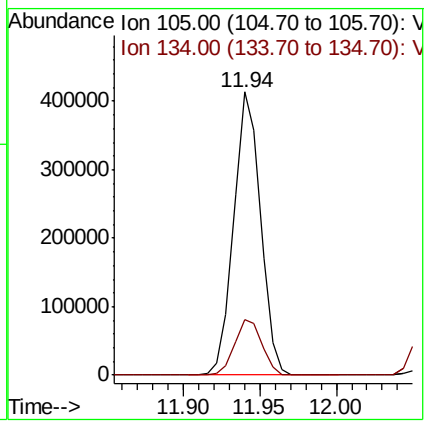




#85
sec-Butylbenzene
Concen: 49.165 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:105 Resp: 502033

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.0	30.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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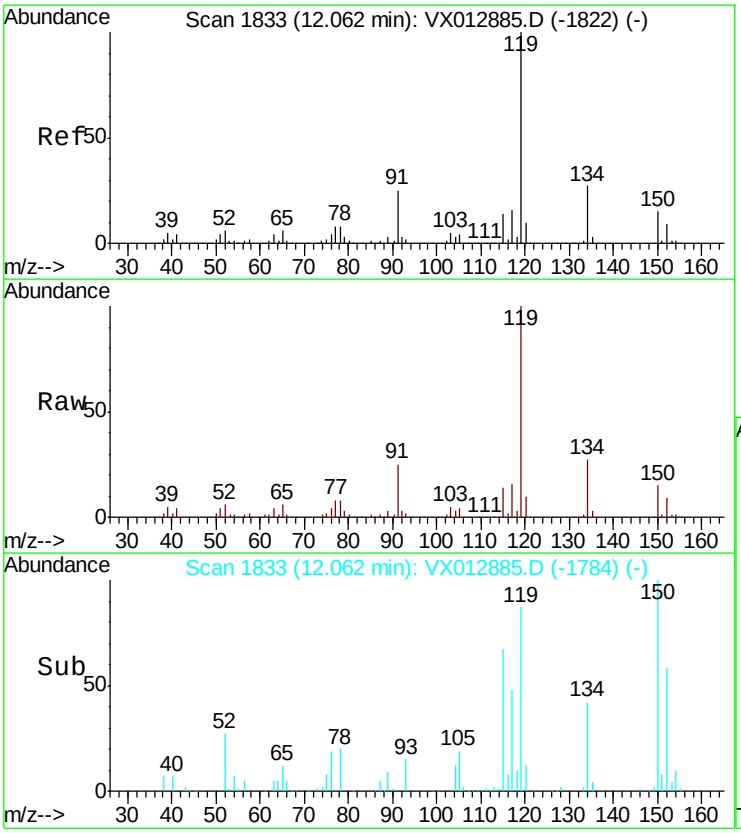
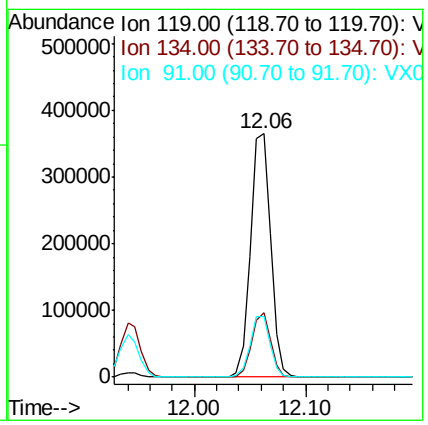
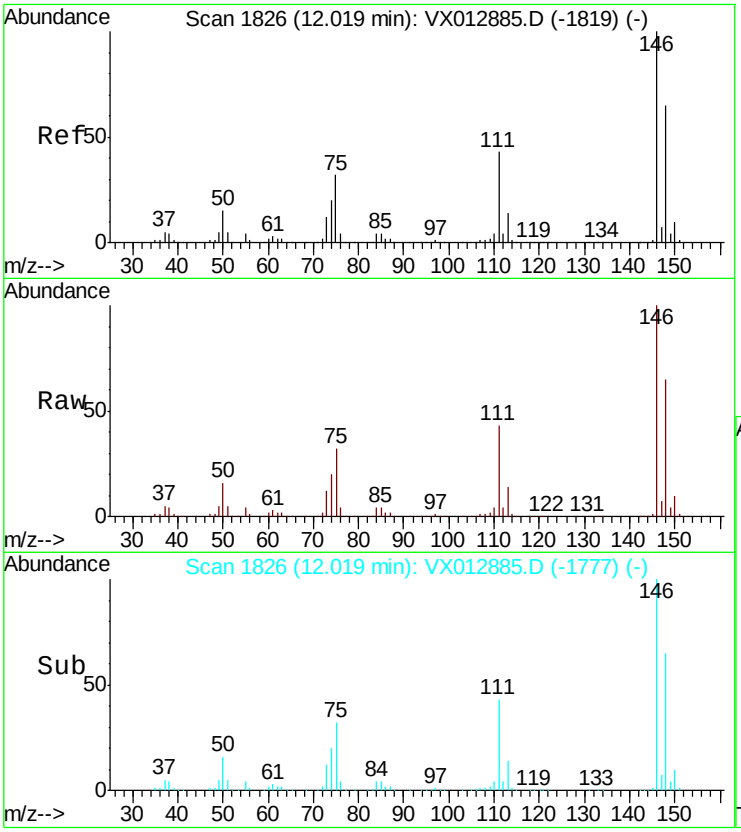


#86
p-Isopropyltoluene
Concen: 49.803 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:119 Resp: 458488

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.6	37.8
91	24.9	12.4	37.4

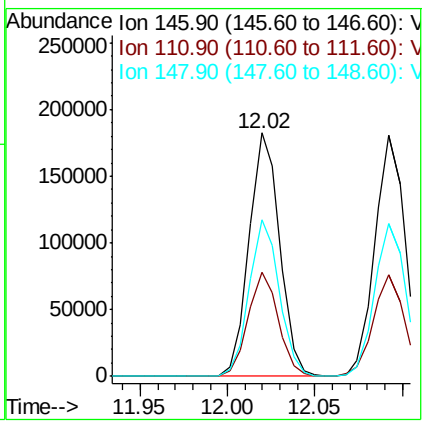




#87
1,3-Dichlorobenzene
Concen: 50.044 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:146 Resp: 222219

Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.1	63.4
148	63.3	31.6	95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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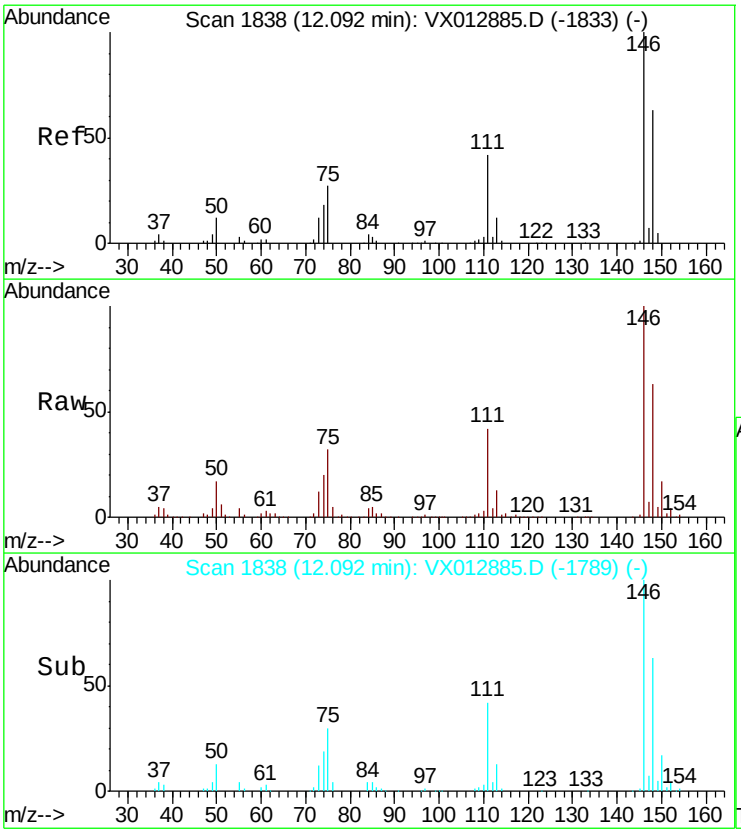
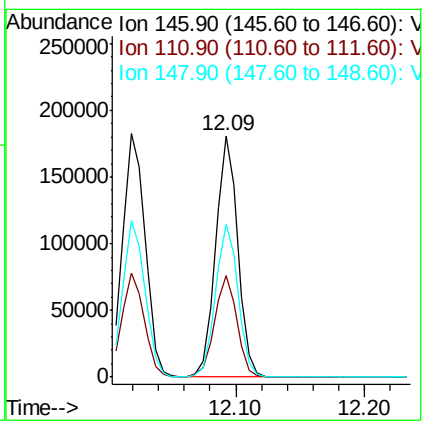
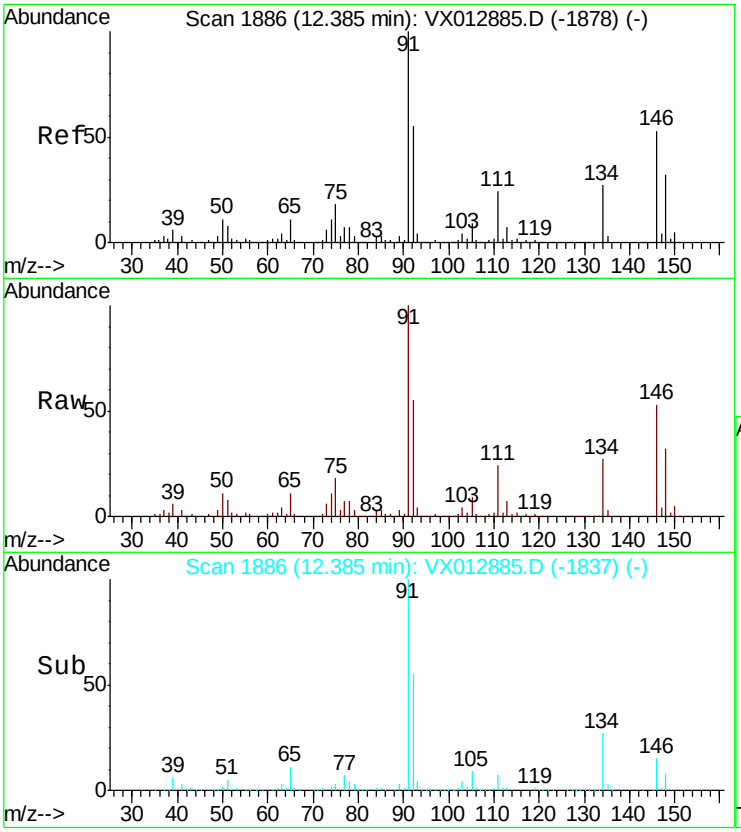


#88
1,4-Dichlorobenzene
Concen: 48.938 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:146 Resp: 218742

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.4	64.3
148	64.3	32.1	96.5

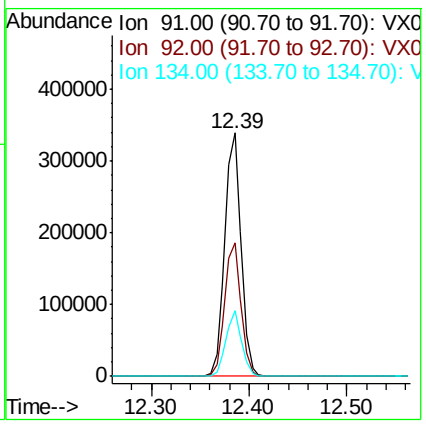




#89
n-Butylbenzene
Concen: 48.489 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 91 Resp: 391676

Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.5	82.5
134	25.8	12.9	38.7



Instrument :
MSVOA_X
ClientSampleId :
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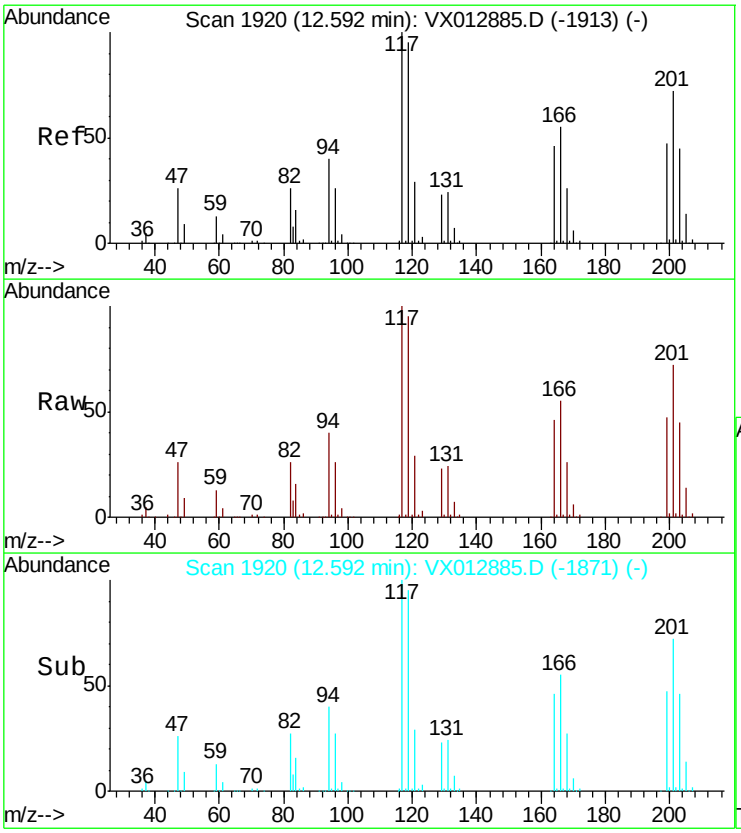
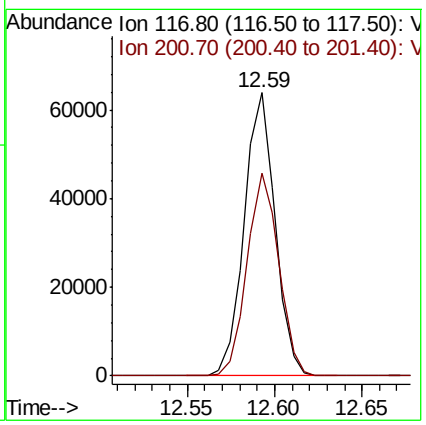
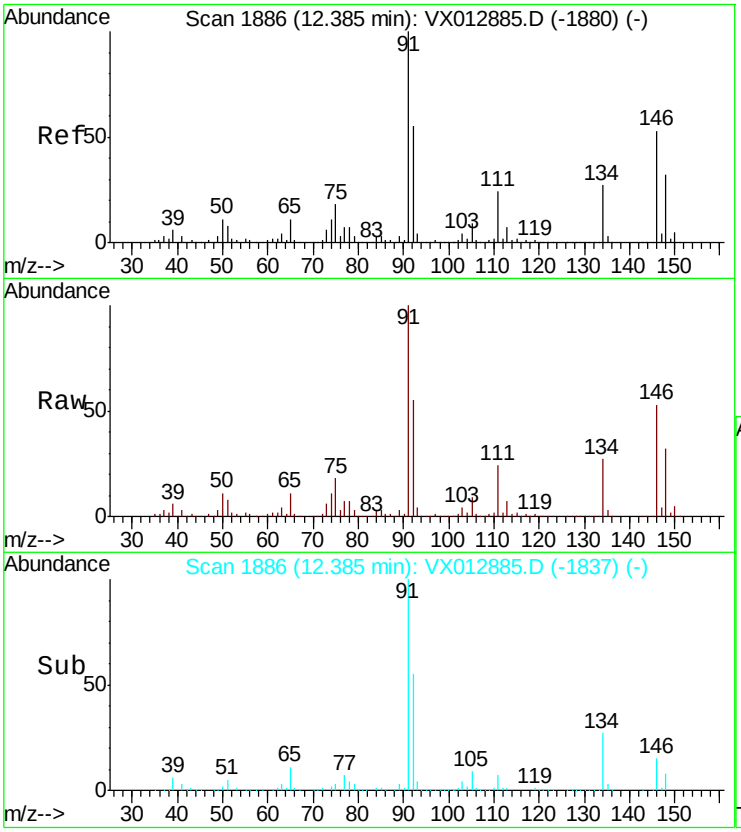


#90
Hexachloroethane
Concen: 47.889 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:117 Resp: 78137

Ion	Ratio	Lower	Upper
117	100		
201	73.8	36.9	110.7

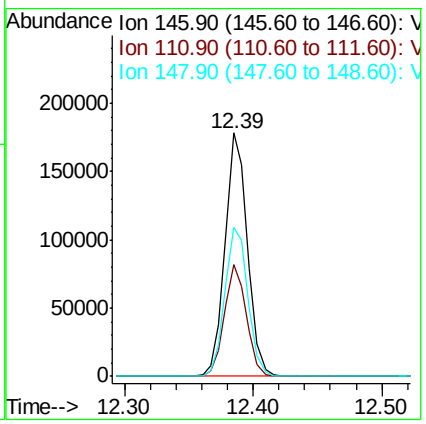




#91
1,2-Dichlorobenzene
Concen: 49.240 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:146 Resp: 217943

Ion	Ratio	Lower	Upper
146	100		
111	45.3	22.7	68.0
148	63.1	31.6	94.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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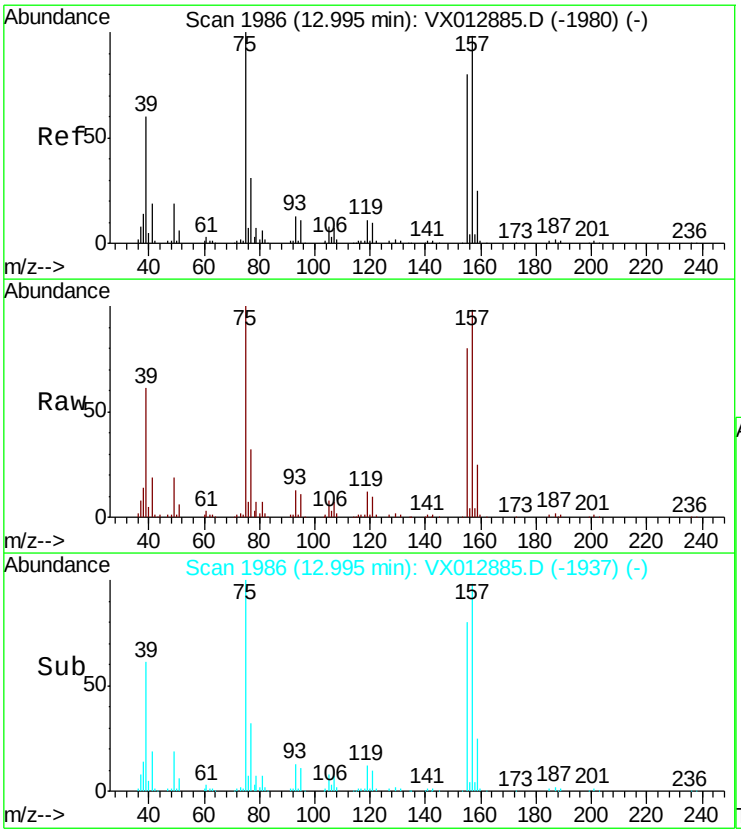
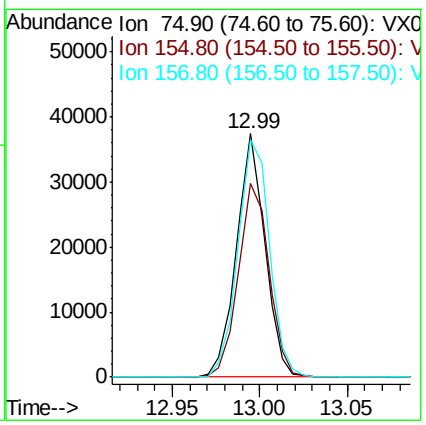
10/9/2019 10:36:58 AM

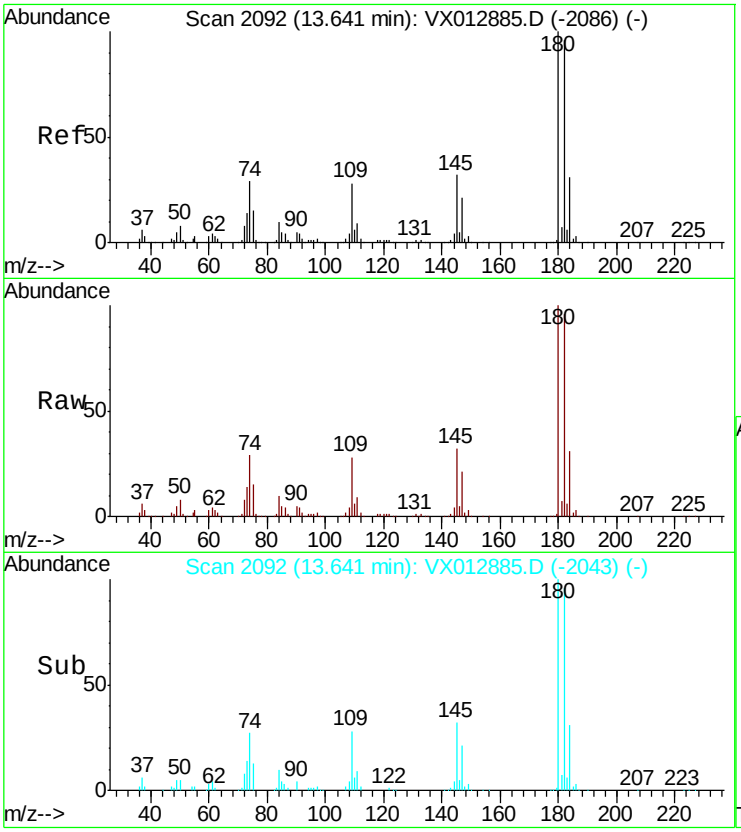


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.073 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion: 75 Resp: 42500

Ion	Ratio	Lower	Upper
75	100		
155	85.9	43.0	128.8
157	108.2	54.1	162.3

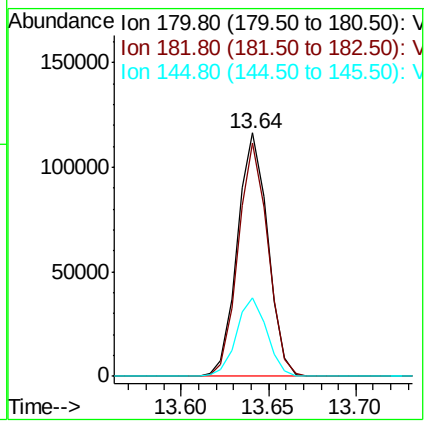




#93
1,2,4-Trichlorobenzene
Concen: 51.747 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:180 Resp: 140665

Ion	Ratio	Lower	Upper
180	100		
182	93.6	46.8	140.4
145	32.4	16.2	48.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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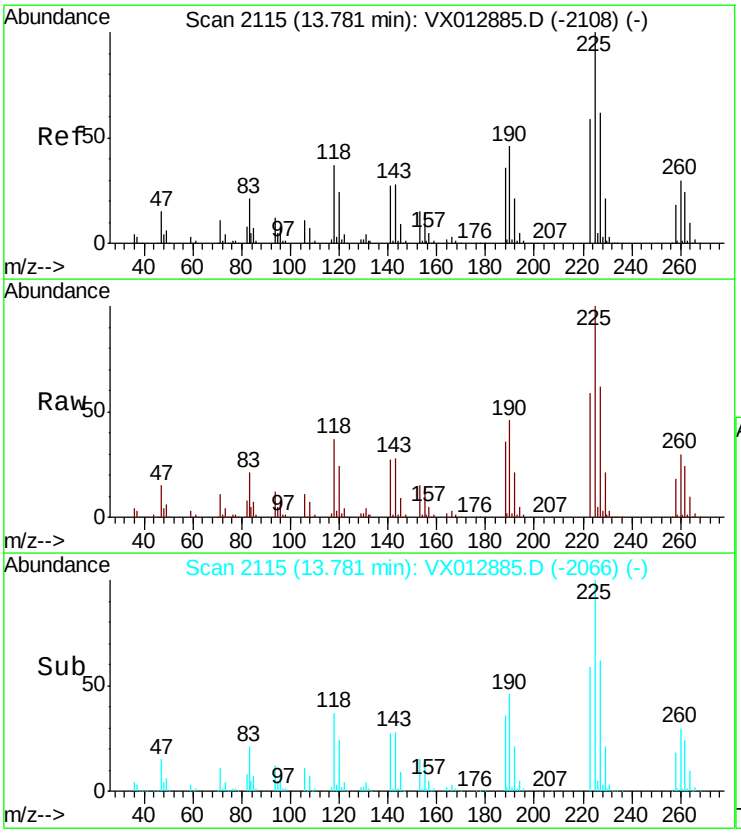
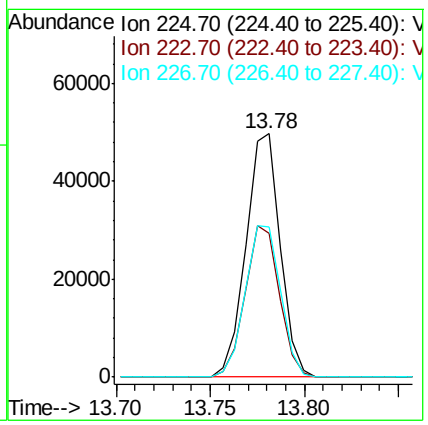
10/9/2019 10:36:58 AM

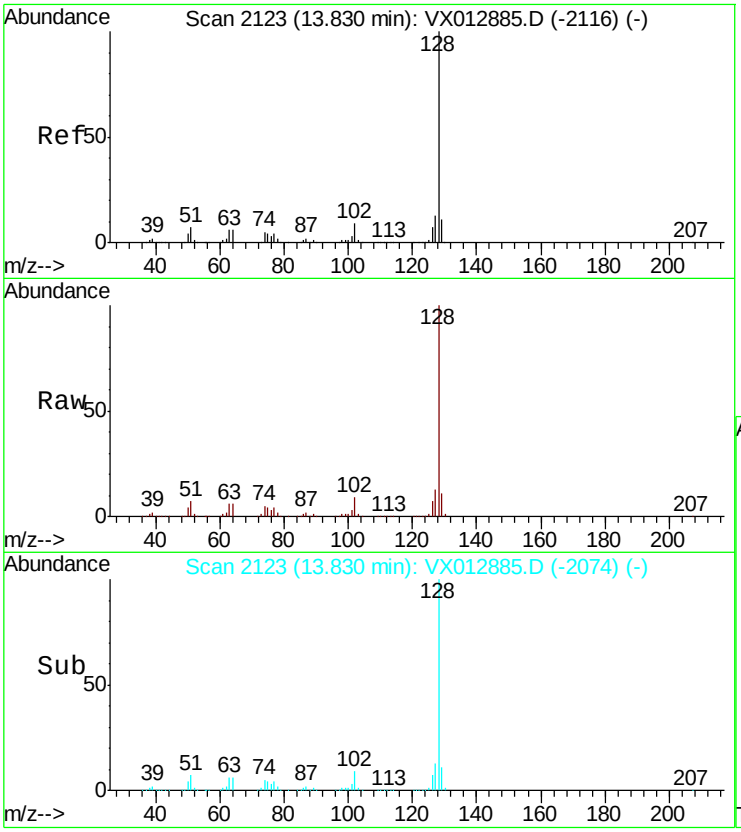


#94
Hexachlorobutadiene
Concen: 53.117 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:225 Resp: 62674

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.1	93.2
227	64.6	32.3	96.9

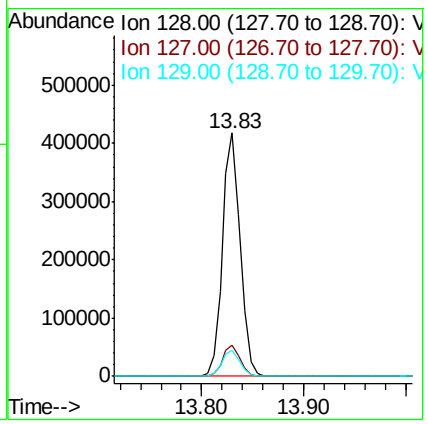




#95
Naphthalene
Concen: 51.654 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:128 Resp: 502925

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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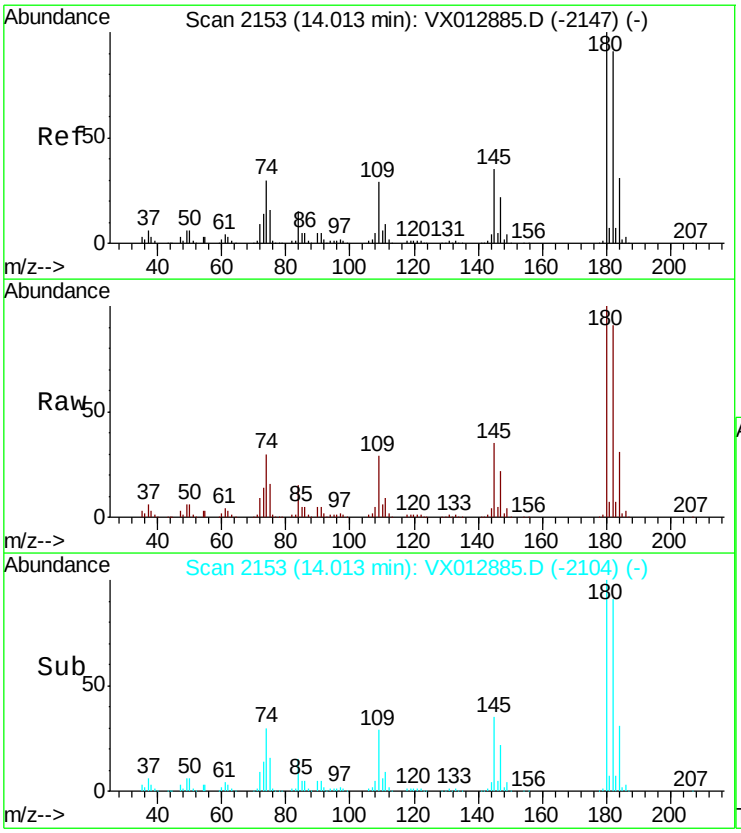
10/9/2019 10:36:58 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.153 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX012885.D
Acq: 08 Oct 2019 12:14

Tgt Ion:180 Resp: 141710

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.5	142.5
145	34.9	17.4	52.3