Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD053019\
Data File : VD062554.D
Acq On : 30 May 2019 15:27
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: May 31 01:15:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 01:07:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.06	168	889452	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.23	114	1212266	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.37	117	952298	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	530220	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.47	65	194573	18.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 37.28%				
35) Dibromofluoromethane	6.94	113	207117	18.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 36.98%				
50) Toluene-d8	10.41	98	463596	19.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 38.20%				
62) 4-Bromofluorobenzene	13.56	95	206931	19.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 38.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	216358	20.416	ug/l		93
3) Chloromethane	1.74	50	221284	18.310	ug/l		93
4) Vinyl Chloride	1.85	62	158206	19.423	ug/l		99
5) Bromomethane	2.15	94	51551	20.624	ug/l		91
6) Chloroethane	2.26	64	67493	17.377	ug/l	#	87
7) Trichlorofluoromethane	2.53	101	333890	19.622	ug/l		95
8) Diethyl Ether	2.87	74	39763	18.187	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	3.15	101	192435	19.118	ug/l		91
10) Methyl Iodide	3.31	142	263348	23.958	ug/l		99
11) Tert butyl alcohol	4.09	59	45412	94.626	ug/l	#	88
12) 1,1-Dichloroethene	3.13	96	146634	20.497	ug/l		94
13) Acrolein	3.04	56	18544	89.271	ug/l		91
14) Allyl chloride	3.62	41	206906	18.473	ug/l		86
15) Acrylonitrile	4.20	53	106631	98.642	ug/l		95
16) Acetone	3.23	43	185461	86.140	ug/l		96
17) Carbon Disulfide	3.38	76	436737	19.211	ug/l		95
18) Methyl Acetate	3.65	43	66793	19.071	ug/l	#	92
19) Methyl tert-butyl Ether	4.25	73	337299	19.357	ug/l		99
20) Methylene Chloride	3.82	84	153578	20.353	ug/l		91
21) trans-1,2-Dichloroethene	4.22	96	154959	19.105	ug/l		95
22) Diisopropyl ether	5.14	45	440396	19.533	ug/l		96
23) Vinyl Acetate	5.08	43	1323753	96.472	ug/l		97
24) 1,1-Dichloroethane	4.99	63	287769	19.537	ug/l	#	96
25) 2-Butanone	6.08	43	178565	90.248	ug/l		98
26) 2,2-Dichloropropane	6.03	77	297723	18.616	ug/l		99
27) cis-1,2-Dichloroethene	6.04	96	156911	18.781	ug/l		95
28) Bromochloromethane	6.45	49	100076	20.485	ug/l		96
29) Tetrahydrofuran	6.48	42	85332	93.806	ug/l		96
30) Chloroform	6.68	83	343901	19.403	ug/l		95
31) Cyclohexane	6.97	56	183084	18.762	ug/l		97
32) 1,1,1-Trichloroethane	6.88	97	358674	19.817	ug/l		96
36) 1,1-Dichloropropene	7.16	75	228758	18.606	ug/l		94
37) Ethyl Acetate	6.19	43	97224	17.709	ug/l	#	93
38) Carbon Tetrachloride	7.13	117	343785	18.513	ug/l		93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD053019\
Data File : VD062554.D
Acq On : 30 May 2019 15:27
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: May 31 01:15:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 01:07:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.88	83	188858	18.336 ug/l		96
40) Benzene	7.47	78	452748	18.747 ug/l		99
41) Methacrylonitrile	6.47	41	117306	19.062 ug/l	#	89
42) 1,2-Dichloroethane	7.59	62	251101	18.623 ug/l		99
43) Isopropyl Acetate	9.25	43	122096	18.757 ug/l	#	98
44) Trichloroethene	8.55	130	189355	19.588 ug/l		98
45) 1,2-Dichloropropane	8.95	63	117519	19.810 ug/l		99
46) Dibromomethane	9.08	93	97676	19.740 ug/l		96
47) Bromodichloromethane	9.39	83	266560	19.393 ug/l		98
48) Methyl methacrylate	9.13	41	80970	18.103 ug/l		93
49) 1,4-Dioxane	9.10	88	13676	376.642 ug/l	#	82
51) 4-Methyl-2-Pentanone	10.32	43	426953	92.715 ug/l		97
52) Toluene	10.52	92	308249	18.761 ug/l		97
53) t-1,3-Dichloropropene	10.93	75	214416	18.247 ug/l		99
54) cis-1,3-Dichloropropene	10.05	75	229907	18.928 ug/l		95
55) 1,1,2-Trichloroethane	11.20	97	106225	19.443 ug/l		92
56) Ethyl methacrylate	11.05	69	111486	19.293 ug/l		96
57) 1,3-Dichloropropane	11.42	76	146241	17.672 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.87	63	325560	108.697 ug/l		99
59) 2-Hexanone	11.55	43	290616	90.324 ug/l		97
60) Dibromochloromethane	11.69	129	204966	19.338 ug/l		97
61) 1,2-Dibromoethane	11.81	107	124476	19.253 ug/l		97
64) Tetrachloroethene	11.27	164	173610	20.144 ug/l		96
65) Chlorobenzene	12.41	112	372044	19.320 ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.52	131	176987	19.667 ug/l		94
67) Ethyl Benzene	12.53	91	692326	19.954 ug/l		97
68) m/p-Xylenes	12.68	106	495465	42.048 ug/l		99
69) o-Xylene	13.05	106	230748	20.209 ug/l		85
70) Styrene	13.08	104	403808	20.920 ug/l		100
71) Bromoform	13.24	173	123057	19.641 ug/l		98
73) Isopropylbenzene	13.41	105	724260	20.544 ug/l		95
74) N-amyl acetate	13.27	43	176289	19.464 ug/l		97
75) 1,1,2,2-Tetrachloroethane	13.70	83	113151	19.585 ug/l		100
76) 1,2,3-Trichloropropane	13.74	75	126396	18.880 ug/l		98
77) Bromobenzene	13.68	156	201169	20.385 ug/l		93
78) n-propylbenzene	13.78	91	827098	20.133 ug/l		98
79) 2-Chlorotoluene	13.85	91	509679	21.191 ug/l		96
80) 1,3,5-Trimethylbenzene	13.94	105	637654	20.853 ug/l		98
81) trans-1,4-Dichloro-2-buten	13.48	75	33956	18.748 ug/l	#	81
82) 4-Chlorotoluene	13.95	91	581173	20.094 ug/l		86
83) tert-Butylbenzene	14.19	119	667008	19.828 ug/l		100
84) 1,2,4-Trimethylbenzene	14.24	105	602854	19.719 ug/l		97
85) sec-Butylbenzene	14.37	105	740528	20.641 ug/l		97
86) p-Isopropyltoluene	14.50	119	705508	20.908 ug/l		97
87) 1,3-Dichlorobenzene	14.46	146	356295	20.683 ug/l		96
88) 1,4-Dichlorobenzene	14.55	146	329928	19.528 ug/l		96
89) n-Butylbenzene	14.81	91	623572	20.309 ug/l		99
90) Hexachloroethane	15.01	117	175938	19.511 ug/l		75
91) 1,2-Dichlorobenzene	14.82	146	295298	20.122 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	15.39	75	21333	18.198 ug/l		81

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Acq On : 30 May 2019 15:27
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: May 31 01:15:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 01:07:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	214472	18.925	ug/l	90
94) Hexachlorobutadiene	16.05	225	176481	21.230	ug/l	99
95) Naphthalene	16.13	128	292889	18.308	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	165561	19.375	ug/l	96

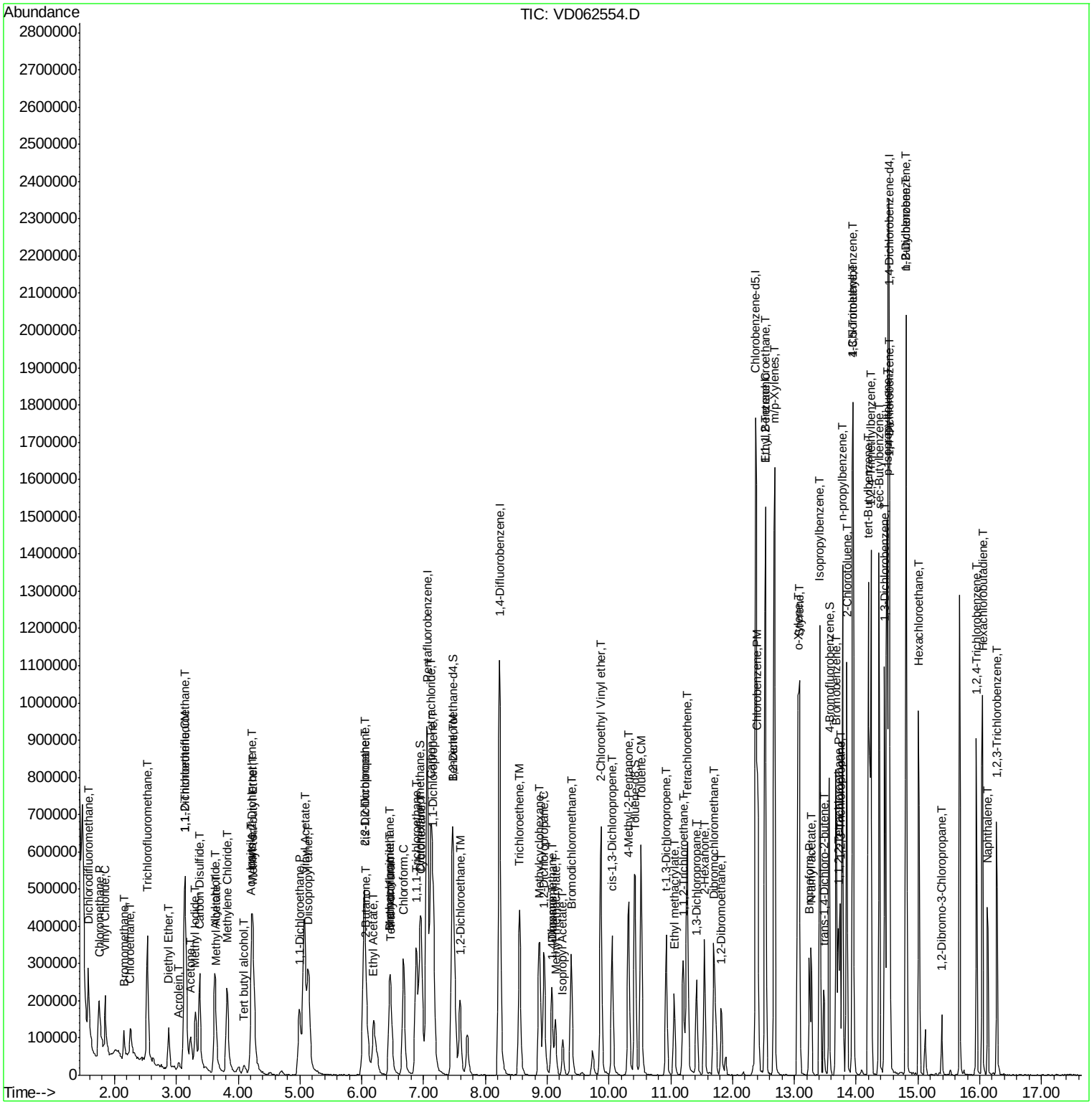
(#) = qualifier out of range (m) = manual integration (+) = signals summed

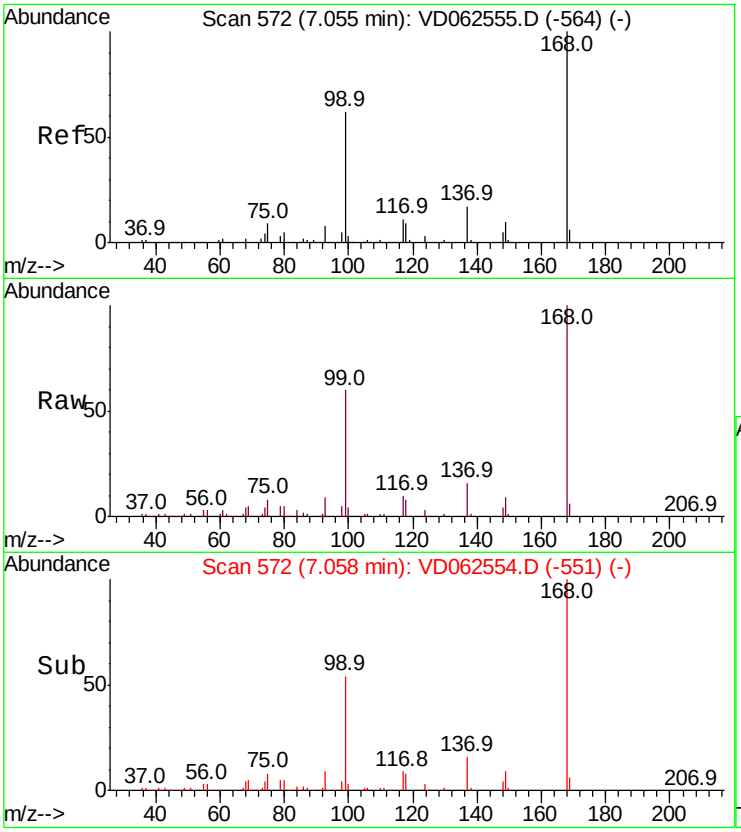
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD053019\
Data File : VD062554.D
Acq On : 30 May 2019 15:27
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Quant Time: May 31 01:15:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 01:07:20 2019
Response via : Initial Calibration



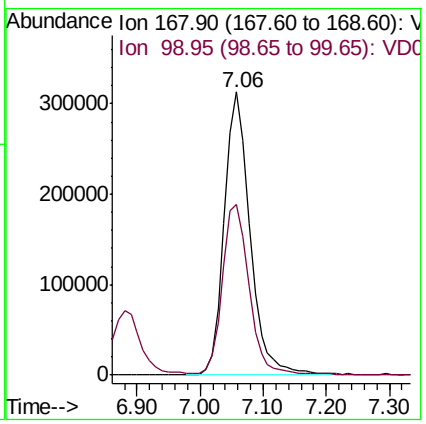


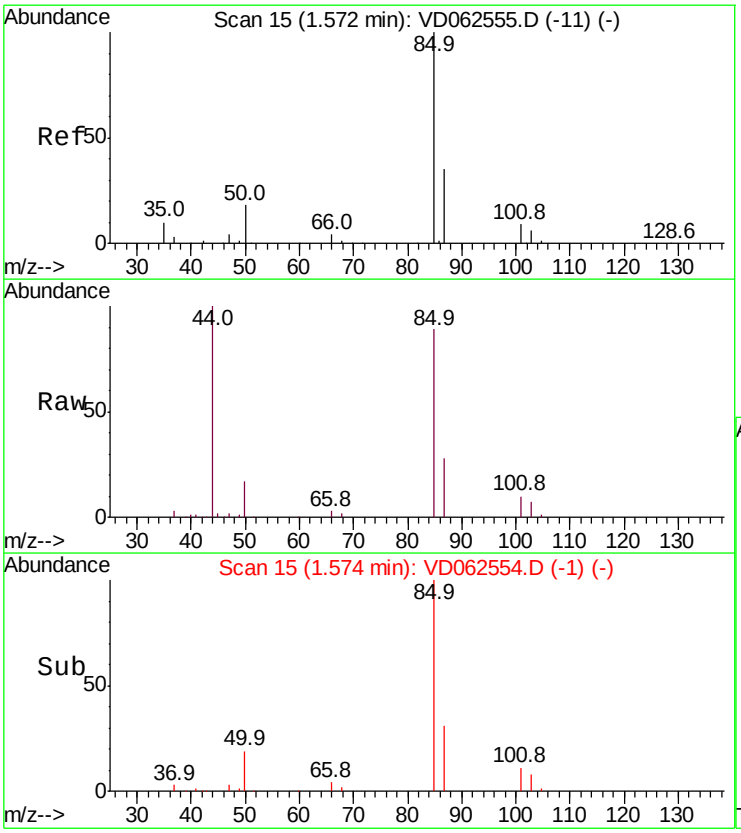
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 889452

Ion	Ratio	Lower	Upper
168	100		
99	60.3	50.8	76.2

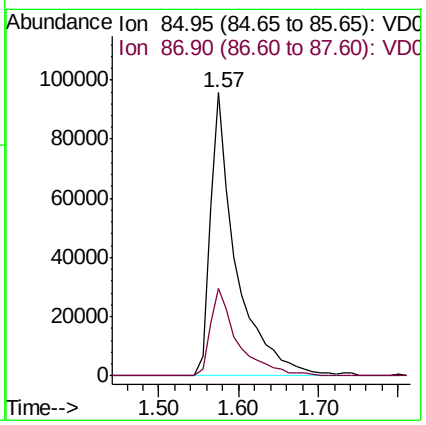


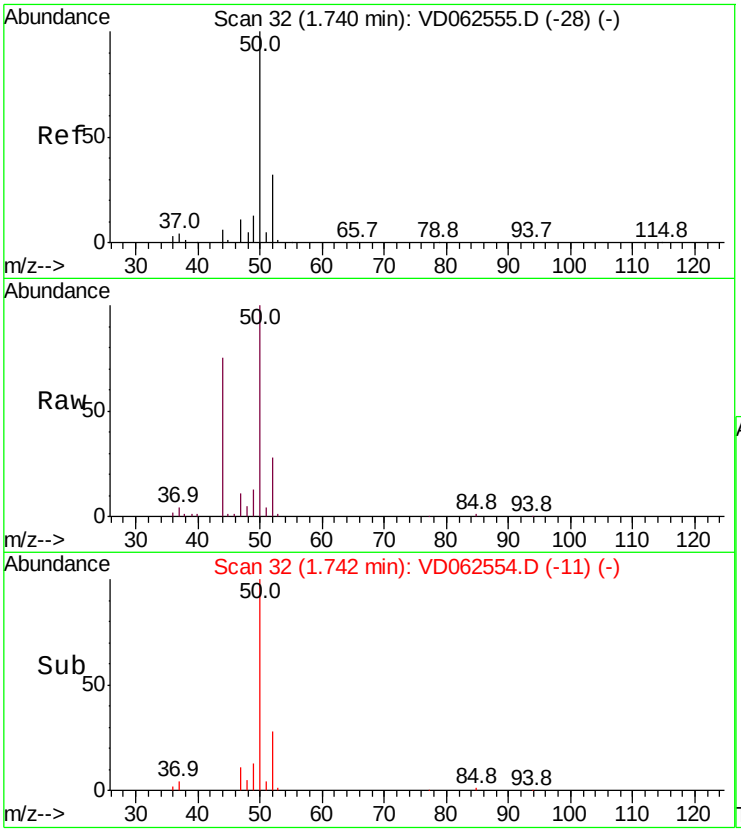


#2
Dichlorodifluoromethane
Concen: 20.416 ug/l
RT: 1.57 min Scan# 15
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 85 Resp: 216358

Ion	Ratio	Lower	Upper
85	100		
87	31.2	17.5	52.6



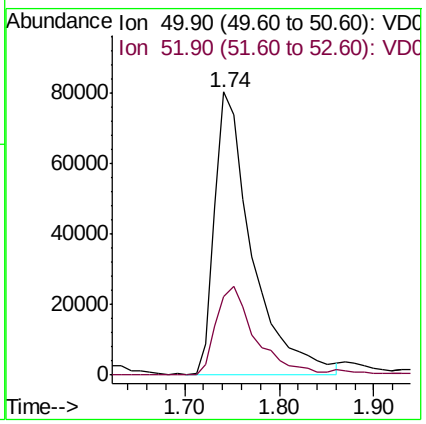


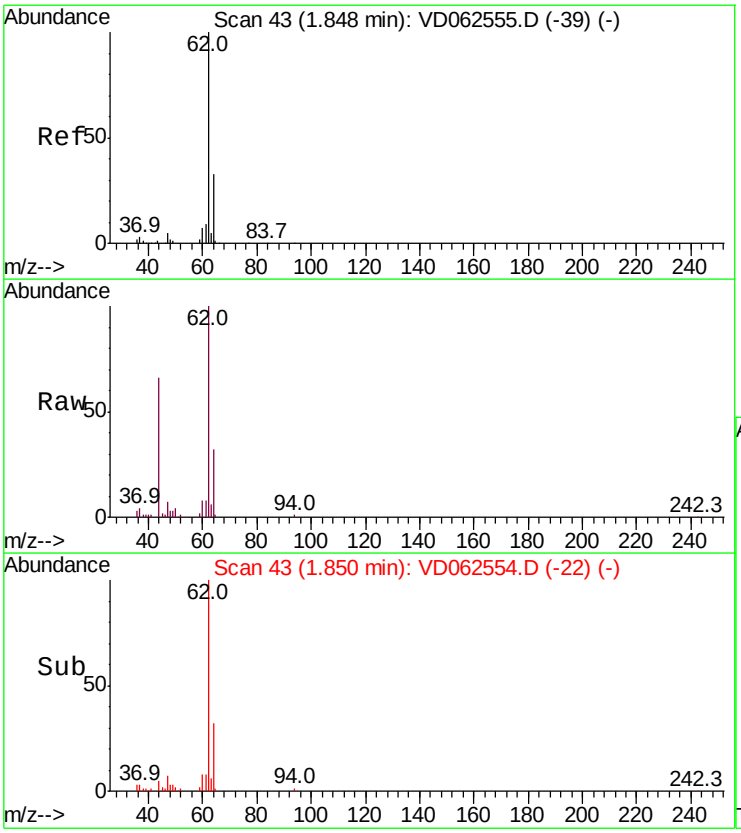
#3
Chloromethane
Concen: 18.310 ug/l
RT: 1.74 min Scan# 32
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 221284

Ion	Ratio	Lower	Upper
50	100		
52	28.0	25.4	38.2

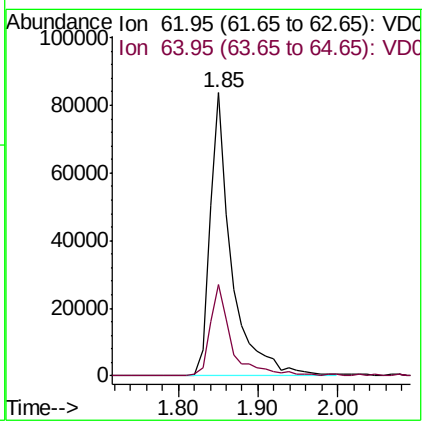


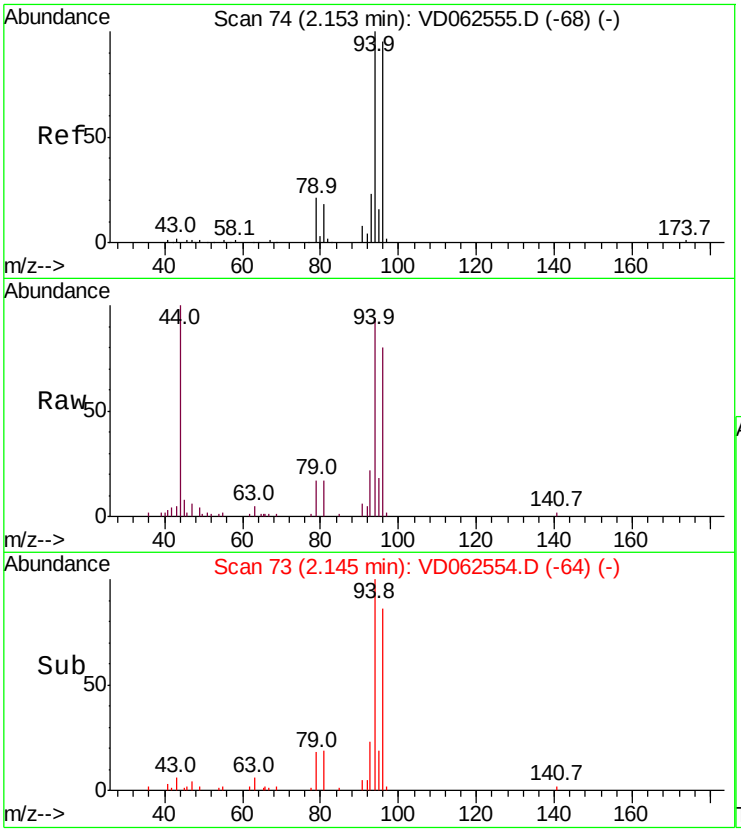


#4
Vinyl Chloride
Concen: 19.423 ug/l
RT: 1.85 min Scan# 43
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 62 Resp: 158206

Ion	Ratio	Lower	Upper
62	100		
64	32.4	26.5	39.7



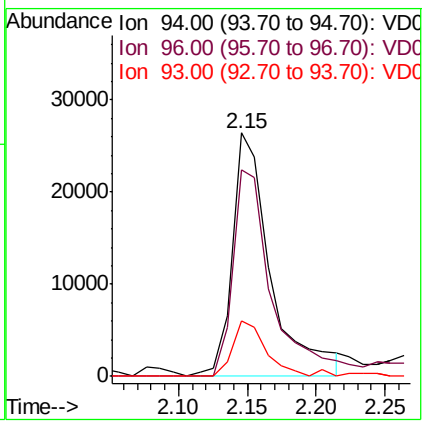


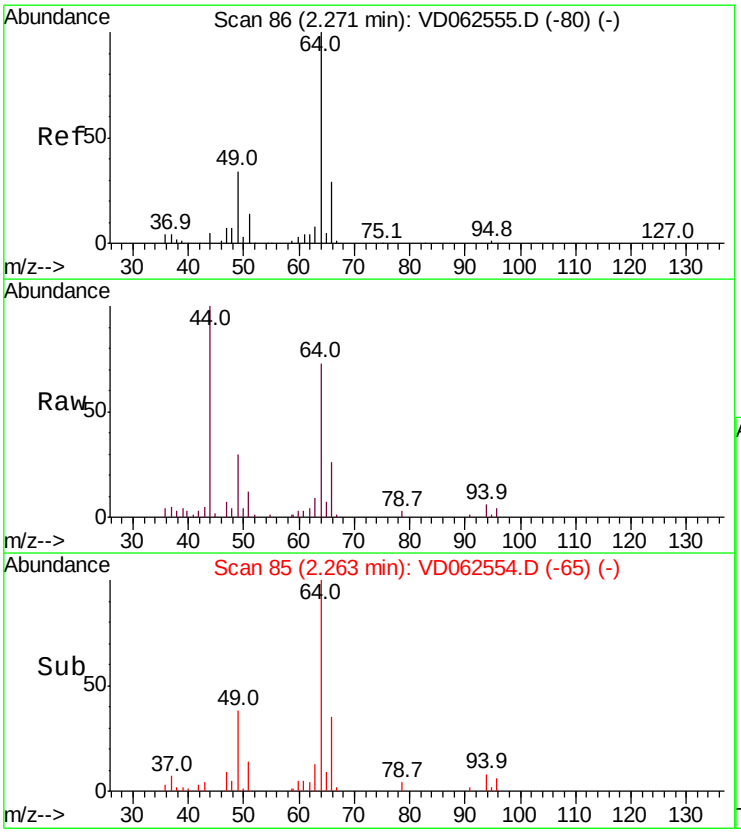
#5
Bromomethane
Concen: 20.624 ug/l
RT: 2.15 min Scan# 73
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 51551

Ion	Ratio	Lower	Upper
94	100		
96	84.7	76.2	114.4
93	23.0	18.4	27.6

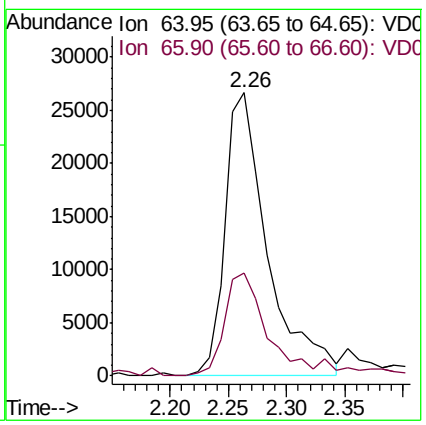


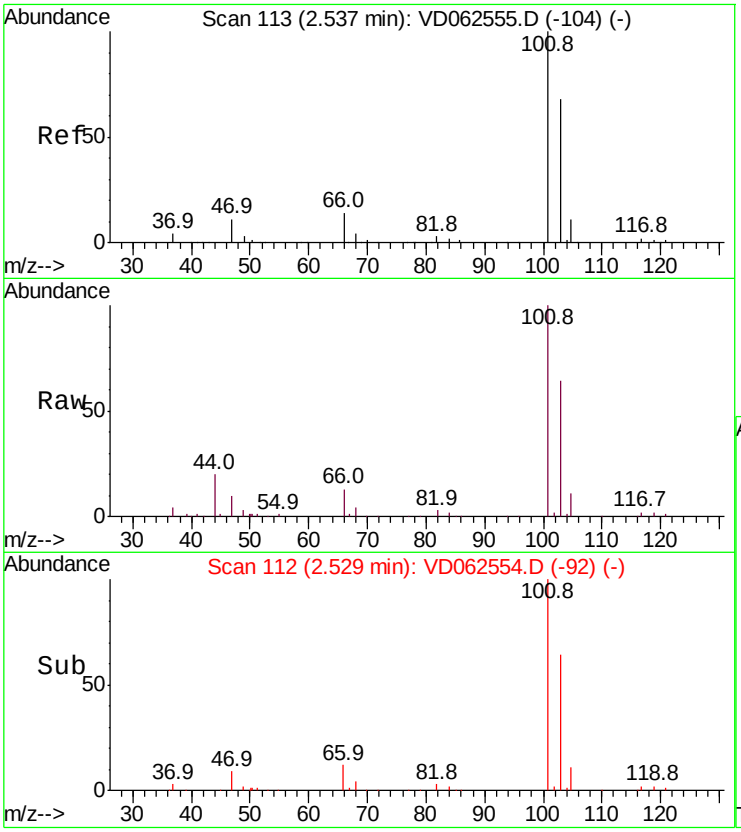


#6
Chloroethane
Concen: 17.377 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 64 Resp: 67493

Ion	Ratio	Lower	Upper
64	100		
66	36.4	23.4	35.2#



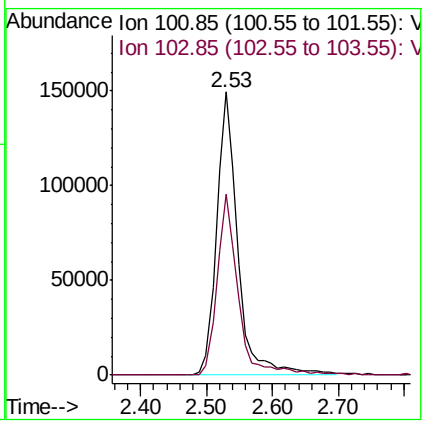


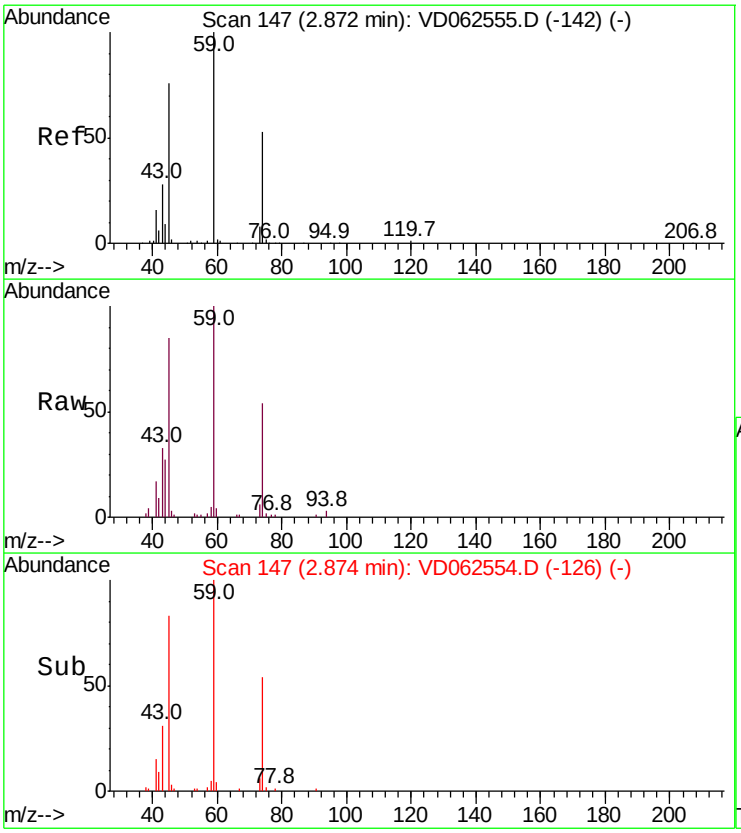
#7
Trichlorofluoromethane
Concen: 19.622 ug/l
RT: 2.53 min Scan# 112
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:101 Resp: 333890

Ion	Ratio	Lower	Upper
101	100		
103	63.8	54.3	81.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

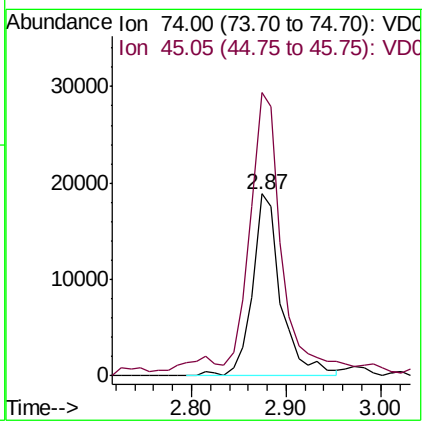


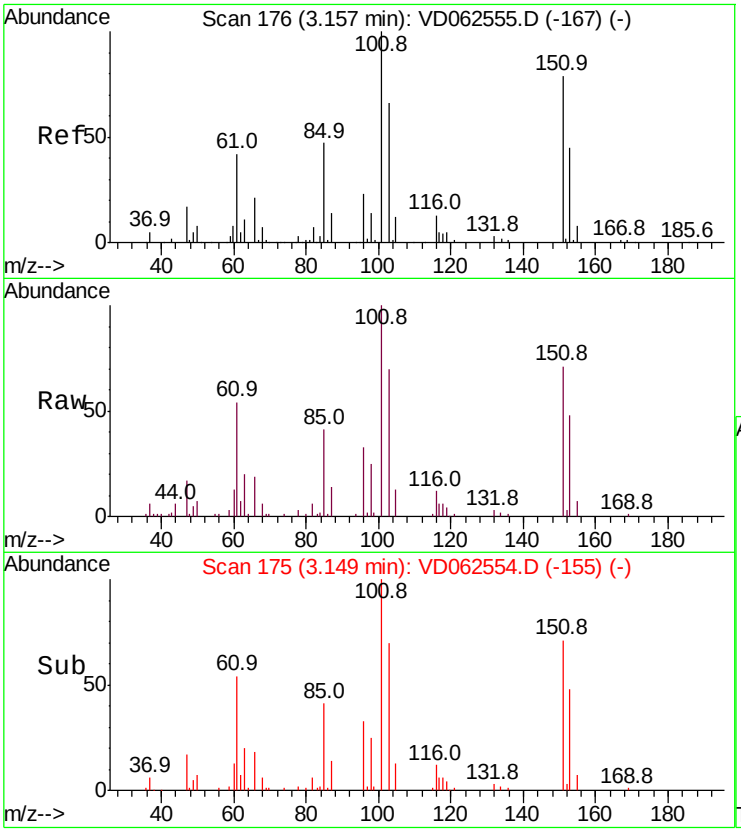


#8
Diethyl Ether
Concen: 18.187 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 74 Resp: 39763

Ion	Ratio	Lower	Upper
74	100		
45	155.3	71.9	215.7



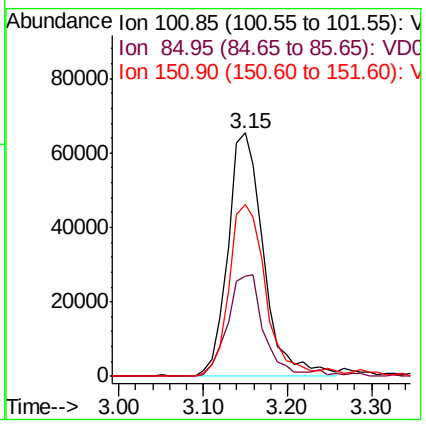


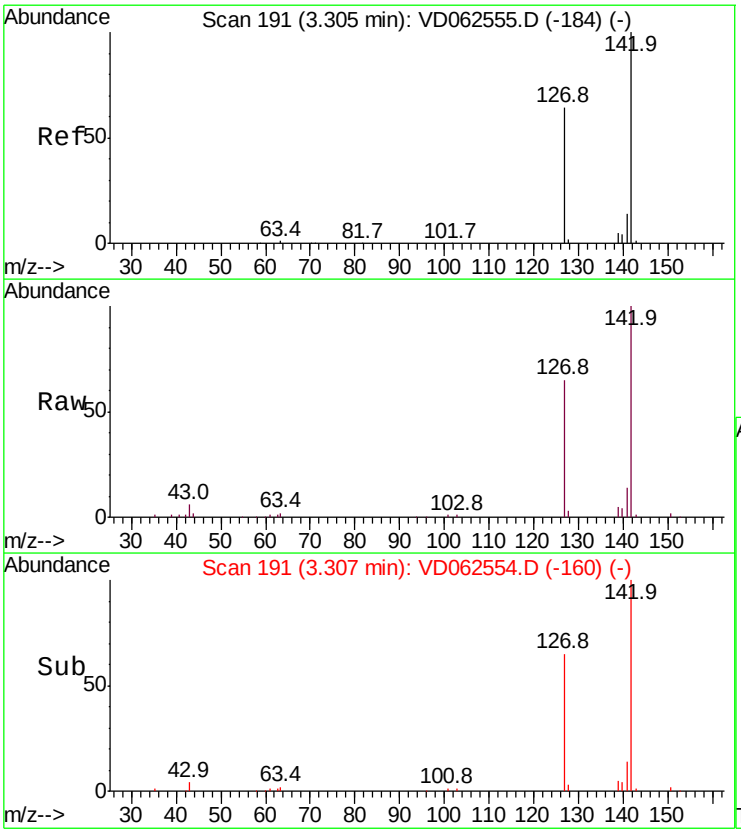
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.118 ug/l
RT: 3.15 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 192435

Ion	Ratio	Lower	Upper
101	100		
85	41.0	37.6	56.4
151	70.6	63.0	94.4

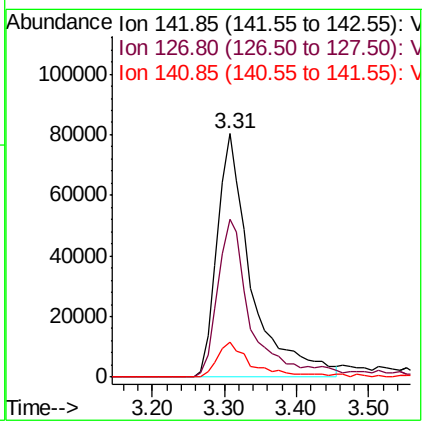


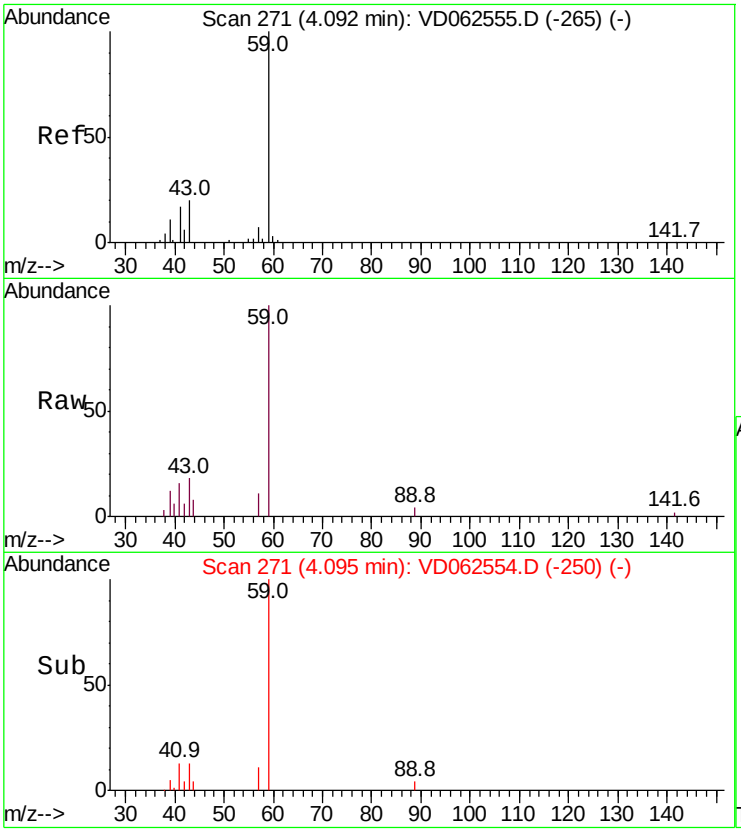


#10
Methyl Iodide
Concen: 23.958 ug/l
RT: 3.31 min Scan# 191
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:142 Resp: 263348

Ion	Ratio	Lower	Upper
142	100		
127	65.1	51.2	76.8
141	14.2	11.0	16.4



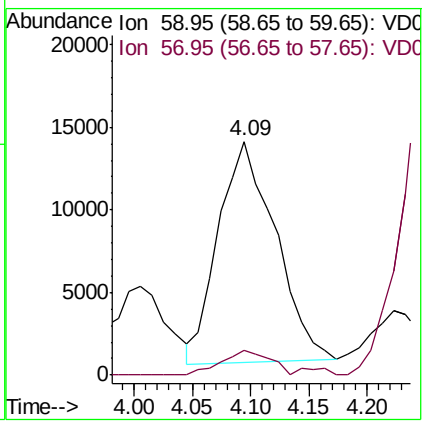


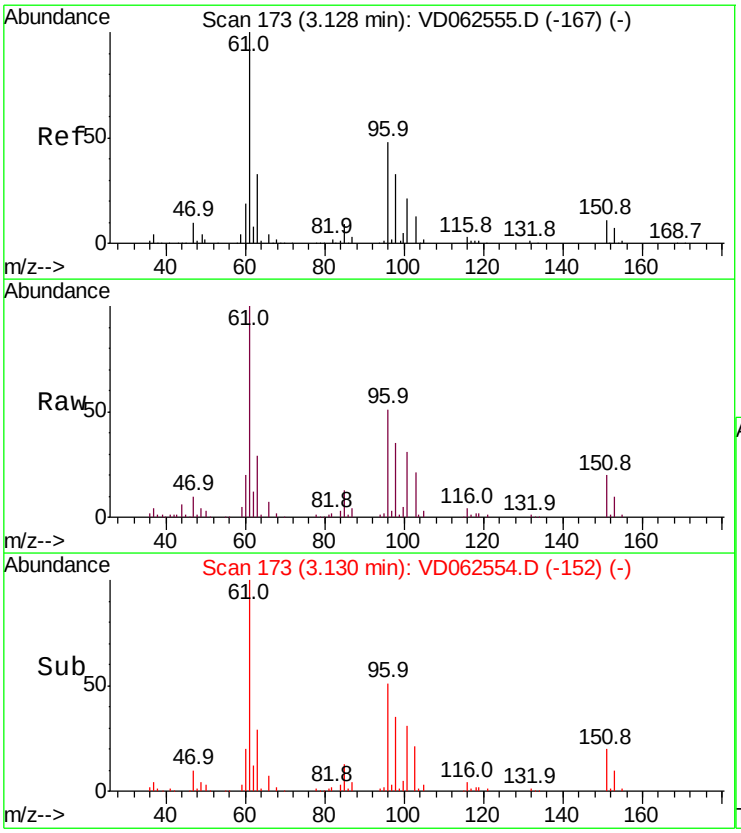
#11
Tert butyl alcohol
Concen: 94.626 ug/l
RT: 4.09 min Scan# 271
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 45412

Ion	Ratio	Lower	Upper
59	100		
57	10.7	5.4	8.0#

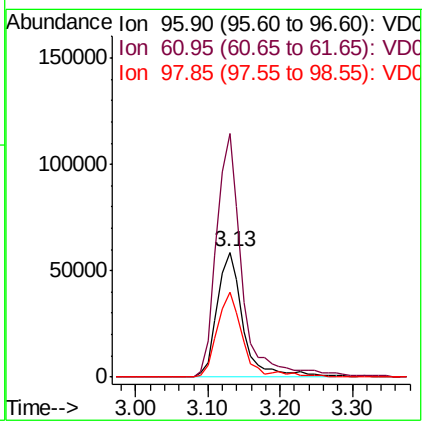


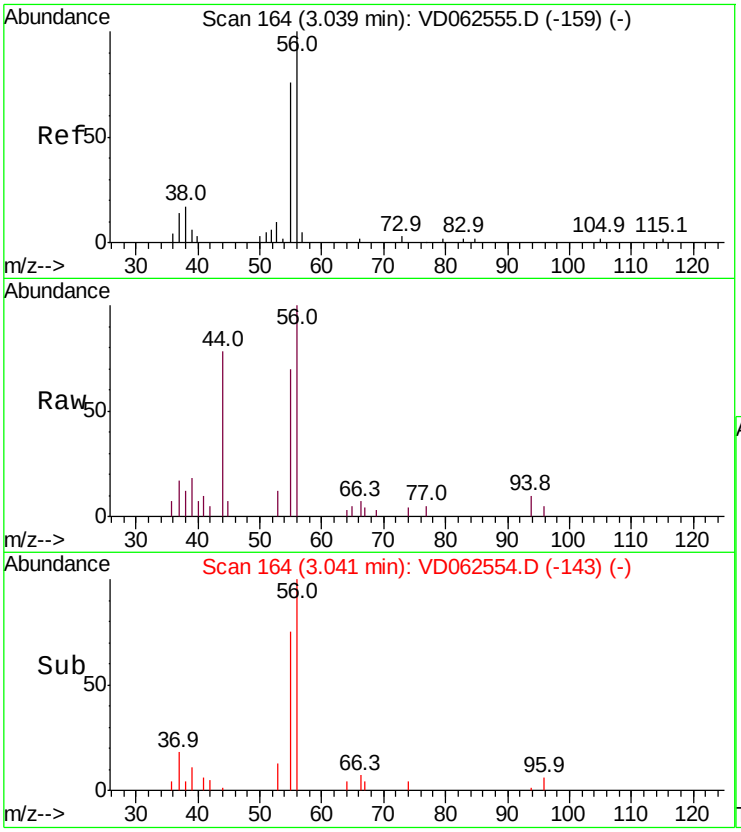


#12
1,1-Dichloroethene
Concen: 20.497 ug/l
RT: 3.13 min Scan# 173
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 96 Resp: 146634

Ion	Ratio	Lower	Upper
96	100		
61	195.5	166.6	250.0
98	68.0	54.4	81.6



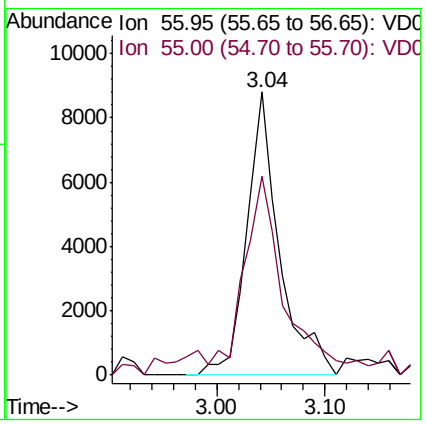


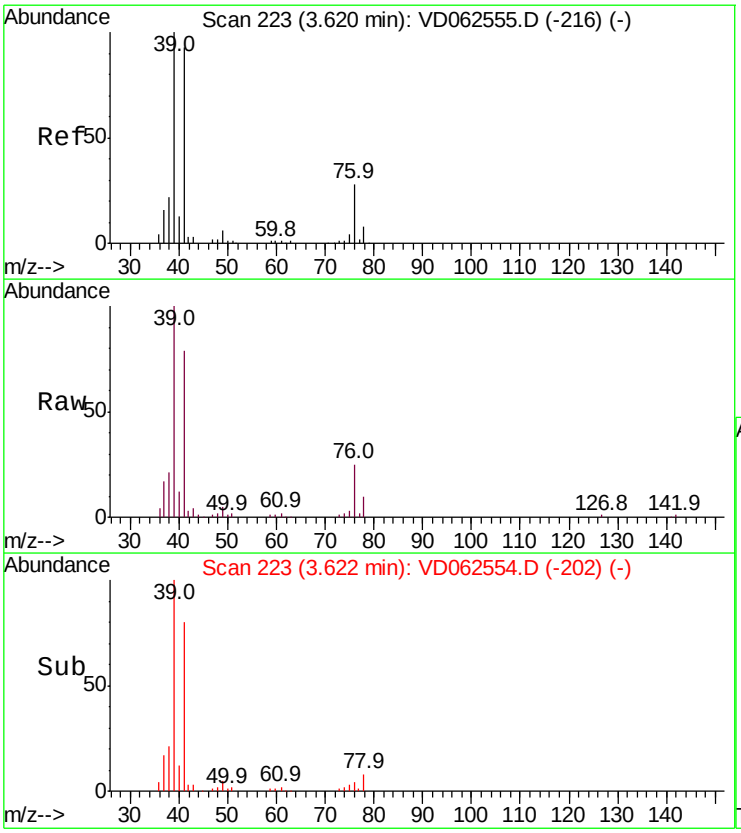
#13
Acrolein
Concen: 89.271 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 18544

Ion	Ratio	Lower	Upper
56	100		
55	70.5	62.6	93.8

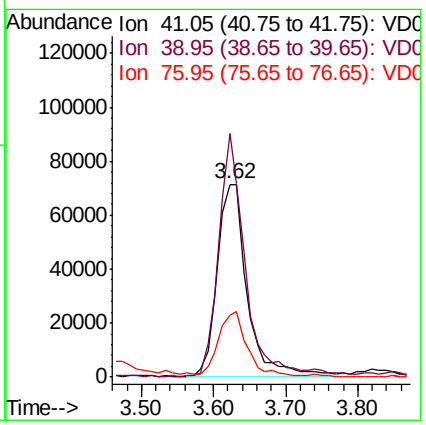


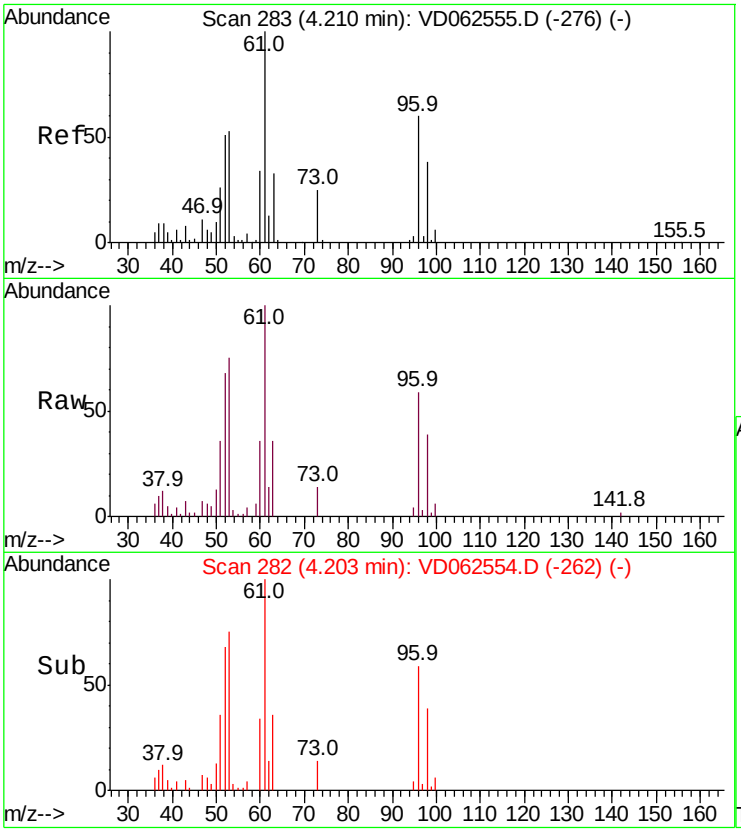


#14
Allyl chloride
Concen: 18.473 ug/l
RT: 3.62 min Scan# 223
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 41 Resp: 206906

Ion	Ratio	Lower	Upper
41	100		
39	126.3	86.3	129.5
76	32.0	25.5	38.3



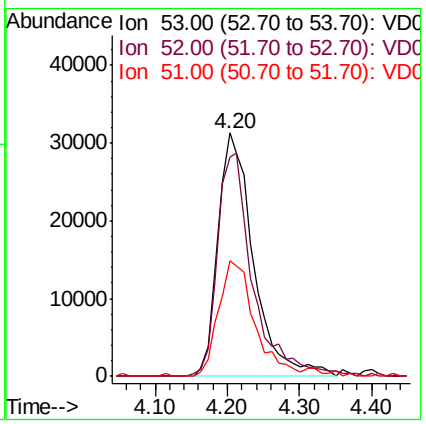


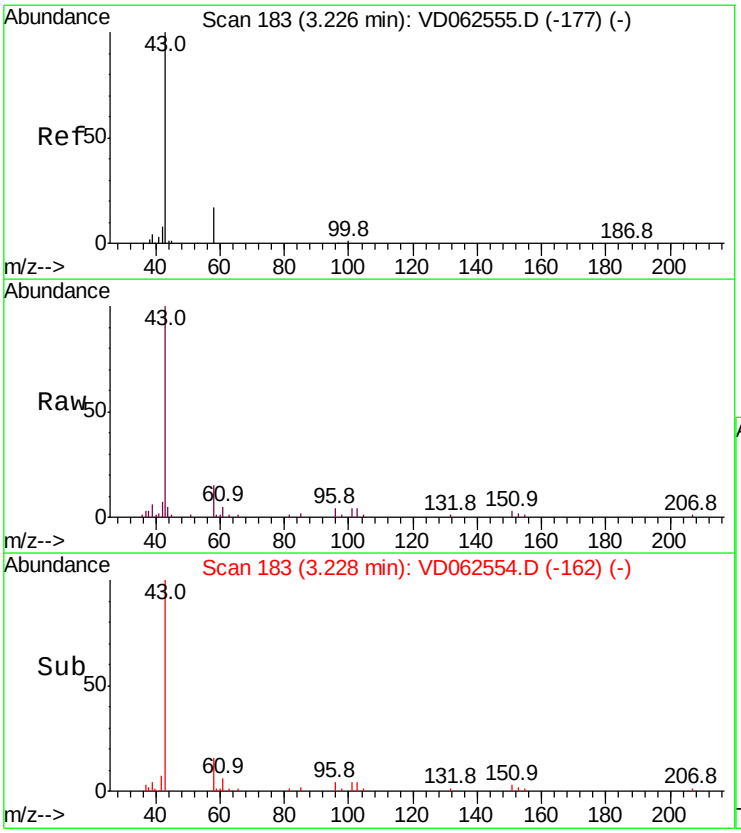
#15
Acrylonitrile
Concen: 98.642 ug/l
RT: 4.20 min Scan# 282
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 106631

Ion	Ratio	Lower	Upper
53	100		
52	89.8	76.2	114.2
51	47.5	40.2	60.4

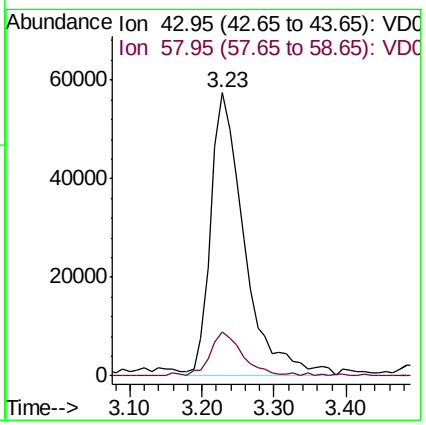


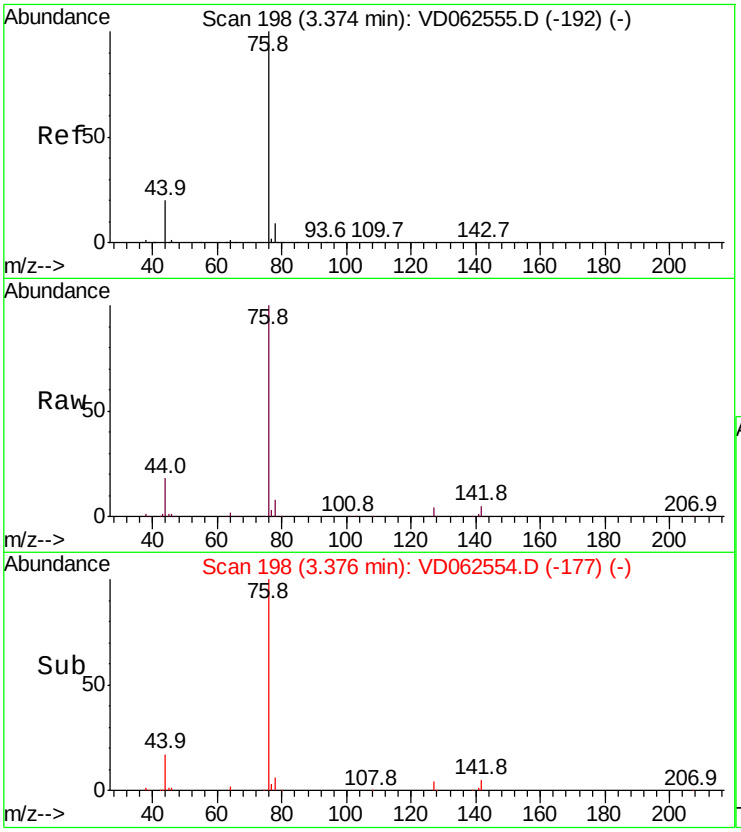


#16
Acetone
Concen: 86.140 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 43 Resp: 185461

Ion	Ratio	Lower	Upper
43	100		
58	15.4	13.8	20.8



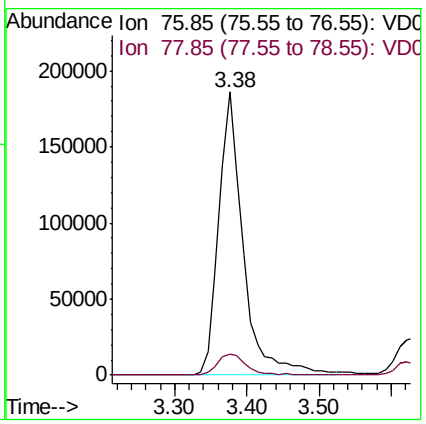


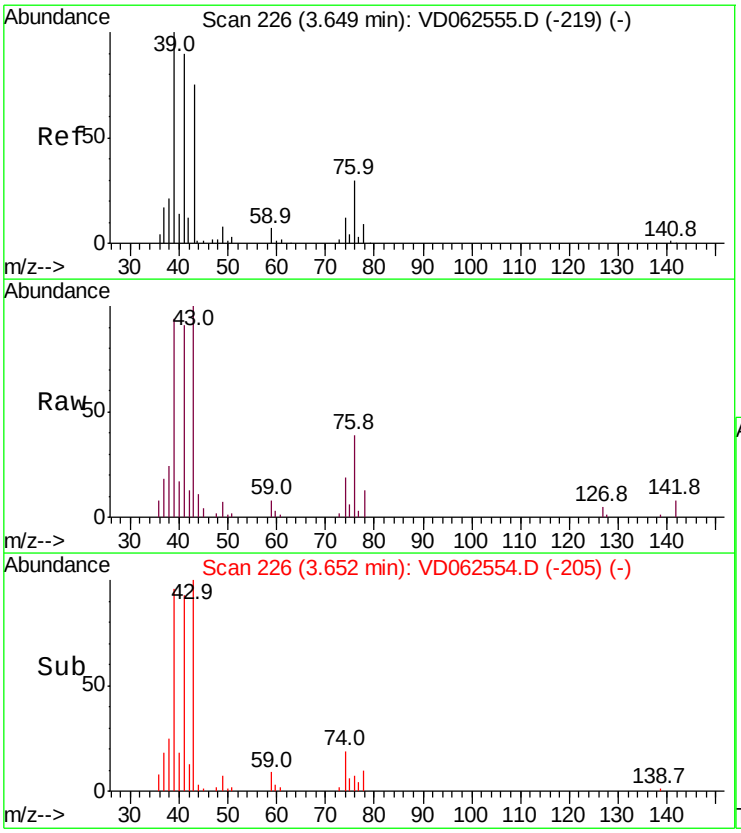
#17
Carbon Disulfide
Concen: 19.211 ug/l
RT: 3.38 min Scan# 198
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 436737

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.4	11.2

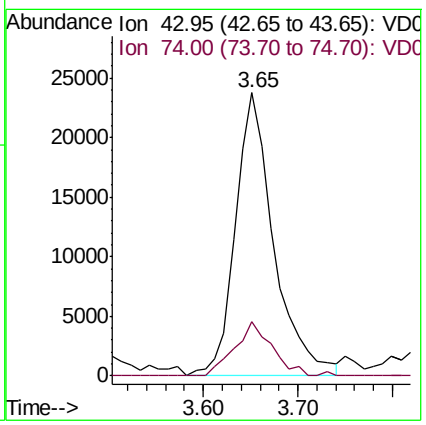


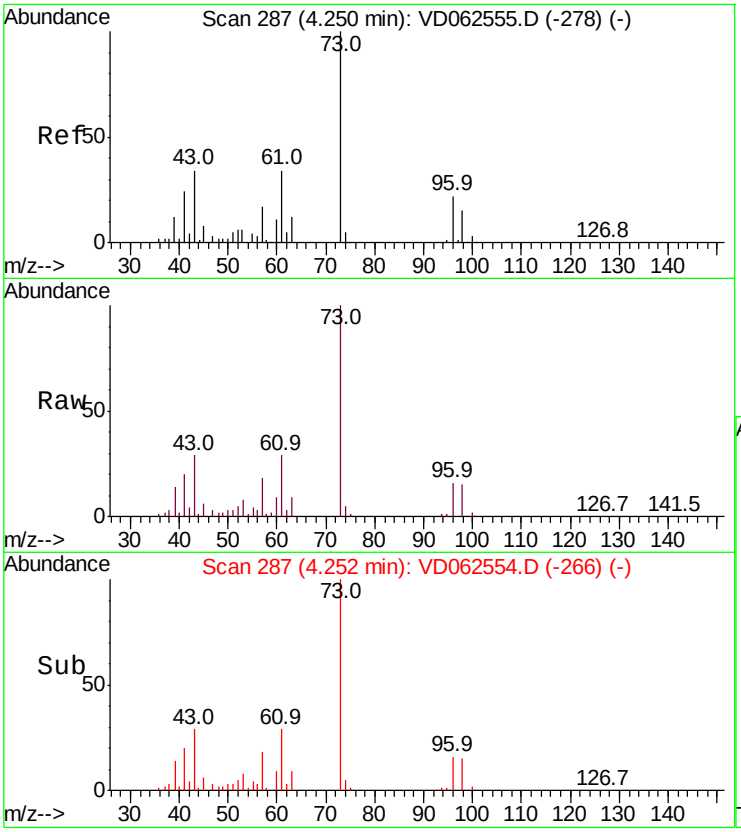


#18
Methyl Acetate
Concen: 19.071 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 43 Resp: 66793

Ion	Ratio	Lower	Upper
43	100		
74	19.0	12.5	18.7#



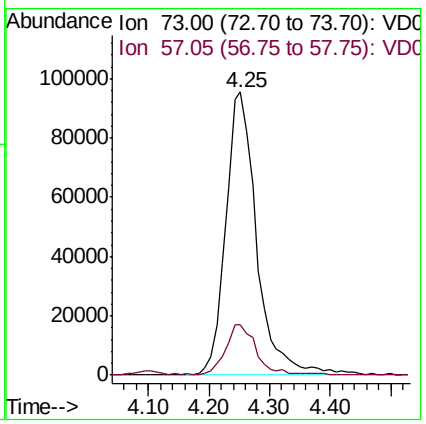


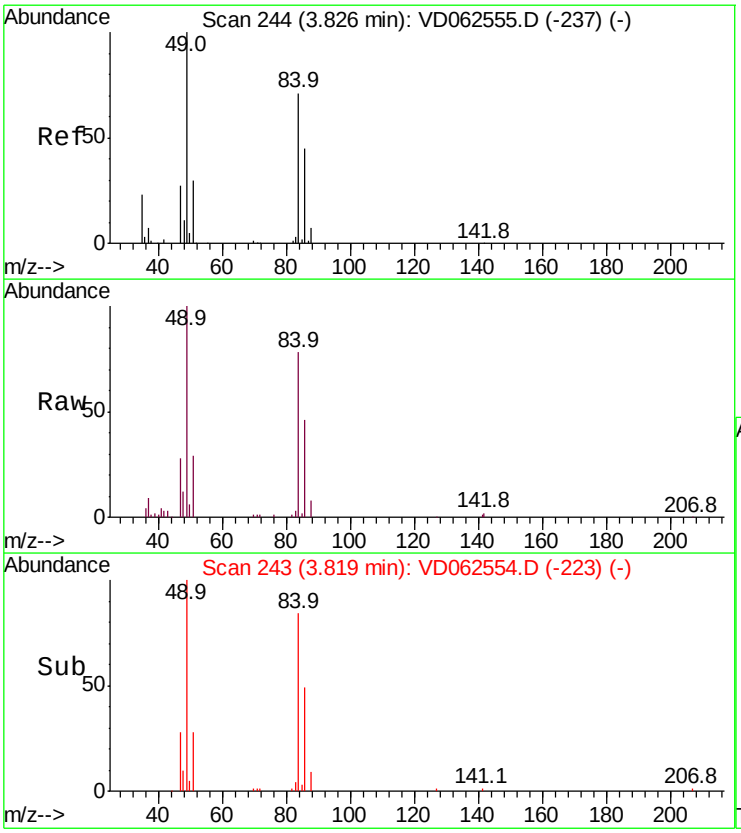
#19
Methyl tert-butyl Ether
Concen: 19.357 ug/l
RT: 4.25 min Scan# 287
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 73 Resp: 337299

Ion	Ratio	Lower	Upper
73	100		
57	17.6	13.8	20.8

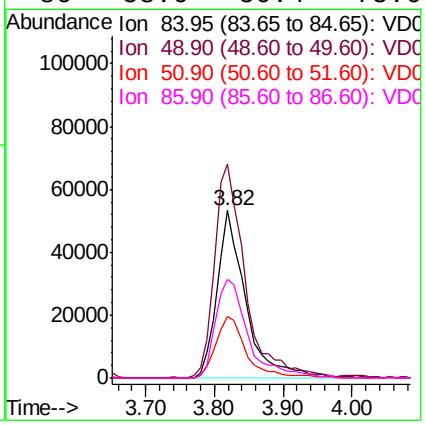


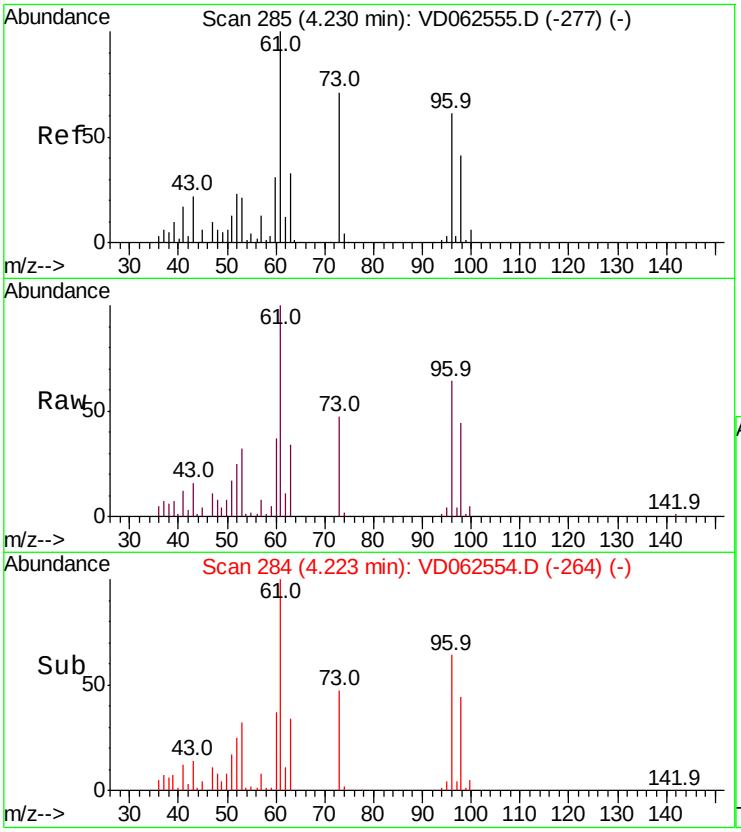


#20
Methylene Chloride
Concen: 20.353 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 84 Resp: 153578

Ion	Ratio	Lower	Upper
84	100		
49	127.4	112.3	168.5
51	36.5	33.6	50.4
86	58.6	50.4	75.6



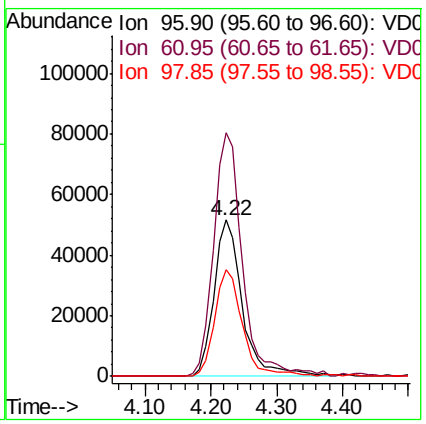


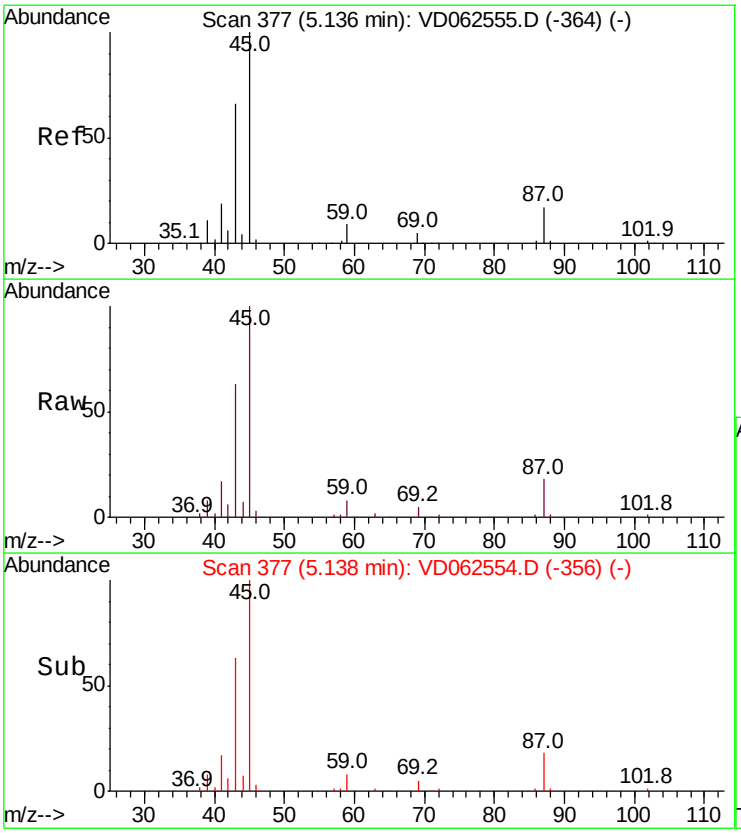
#21
trans-1,2-Dichloroethene
Concen: 19.105 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 154959

Ion	Ratio	Lower	Upper
96	100		
61	155.7	131.1	196.7
98	68.3	54.2	81.4

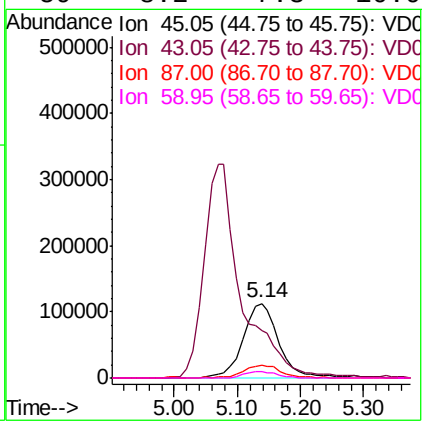


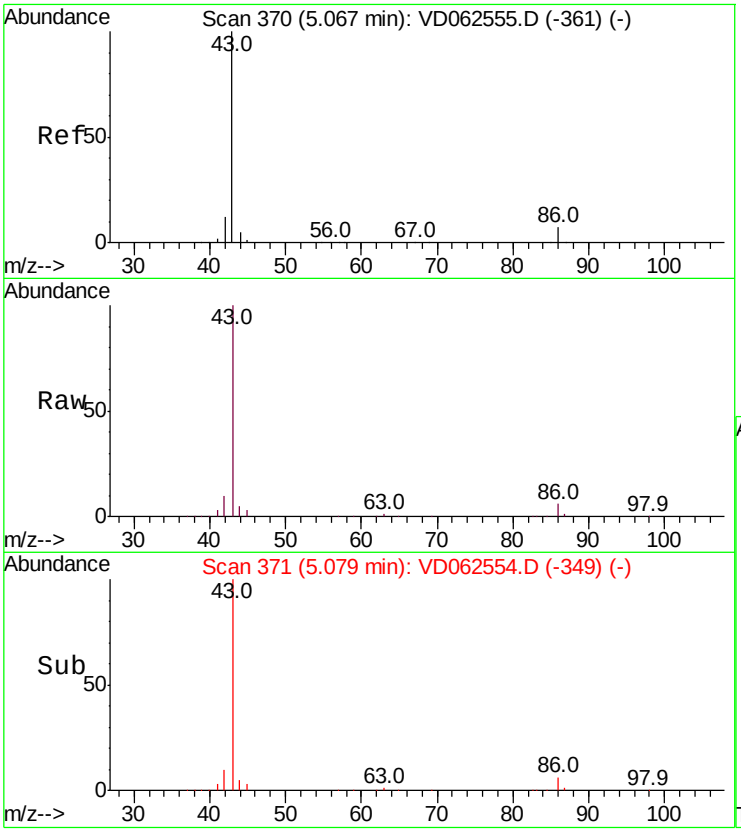


#22
Diisopropyl ether
Concen: 19.533 ug/l
RT: 5.14 min Scan# 377
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 45 Resp: 440396

Ion	Ratio	Lower	Upper
45	100		
43	63.3	53.6	80.4
87	17.5	14.2	21.4
59	8.2	7.3	10.9



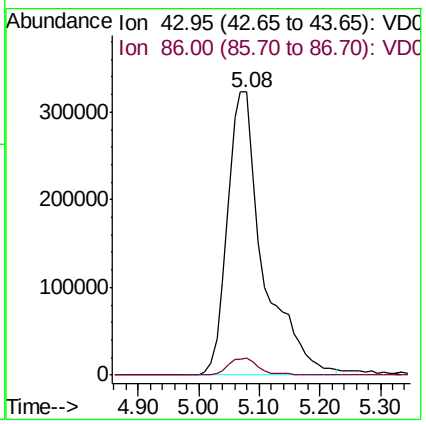


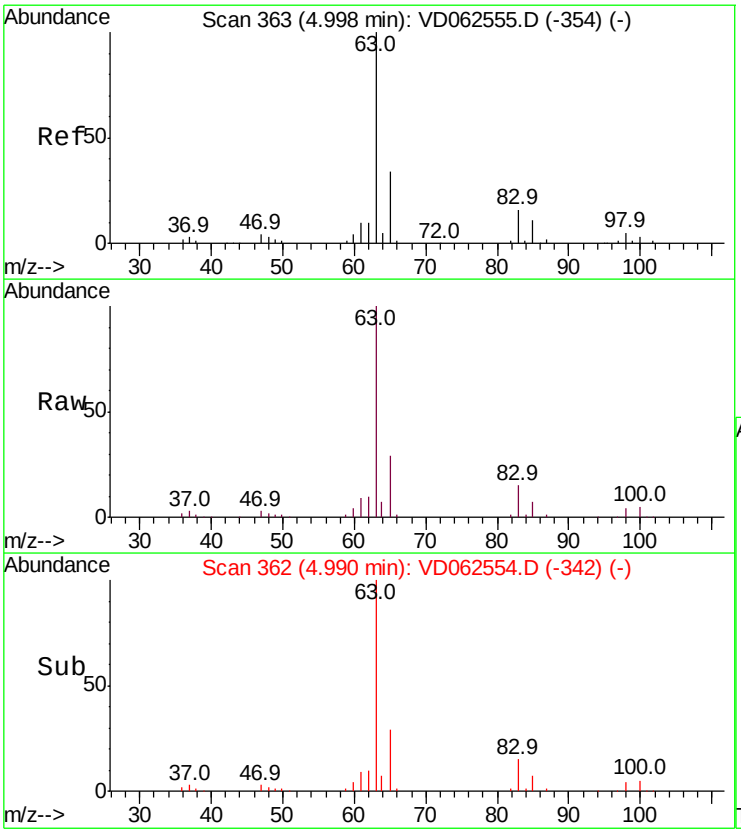
#23
Vinyl Acetate
Concen: 96.472 ug/l
RT: 5.08 min Scan# 371
Delta R.T. 0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 1323753

Ion	Ratio	Lower	Upper
43	100		
86	6.0	5.5	8.3

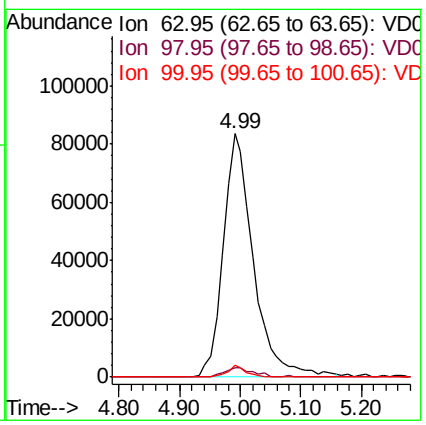


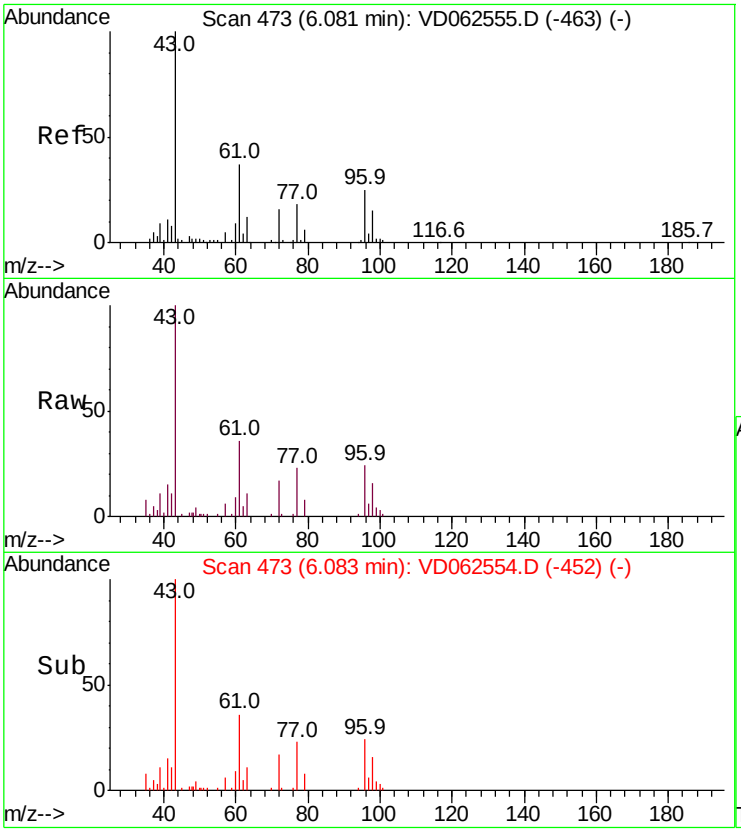


#24
1,1-Dichloroethane
Concen: 19.537 ug/l
RT: 4.99 min Scan# 362
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 63 Resp: 287769

Ion	Ratio	Lower	Upper
63	100		
98	3.7	2.5	7.5
100	4.7	1.6	4.7#



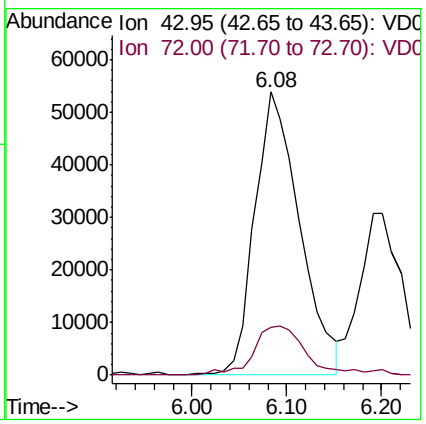


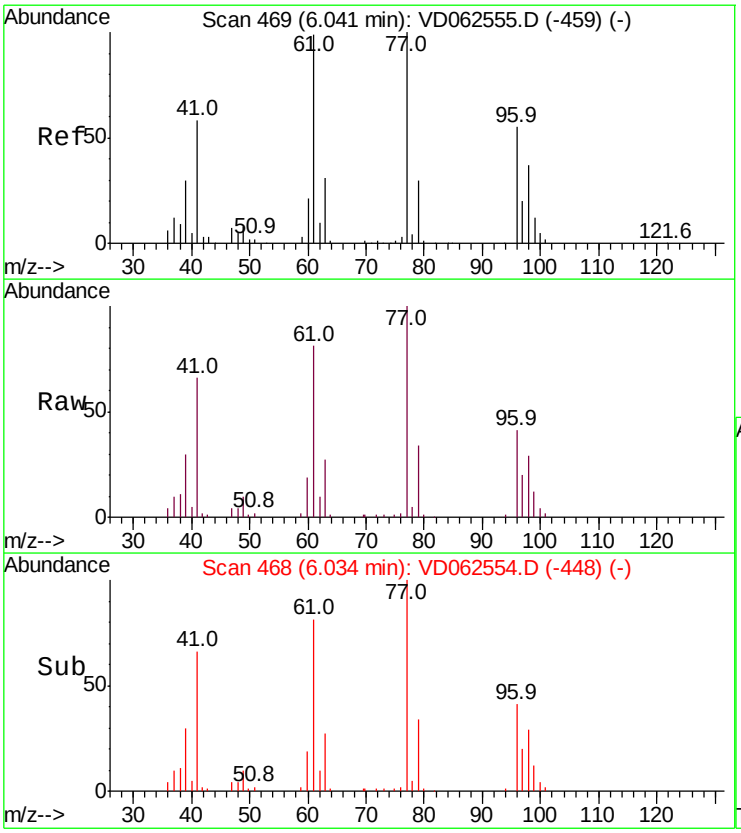
#25
2-Butanone
Concen: 90.248 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 178565

Ion	Ratio	Lower	Upper
43	100		
72	16.9	12.7	19.1

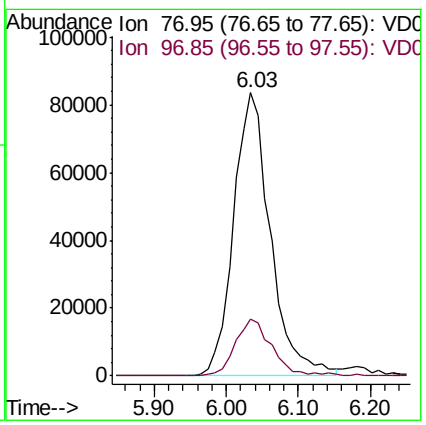


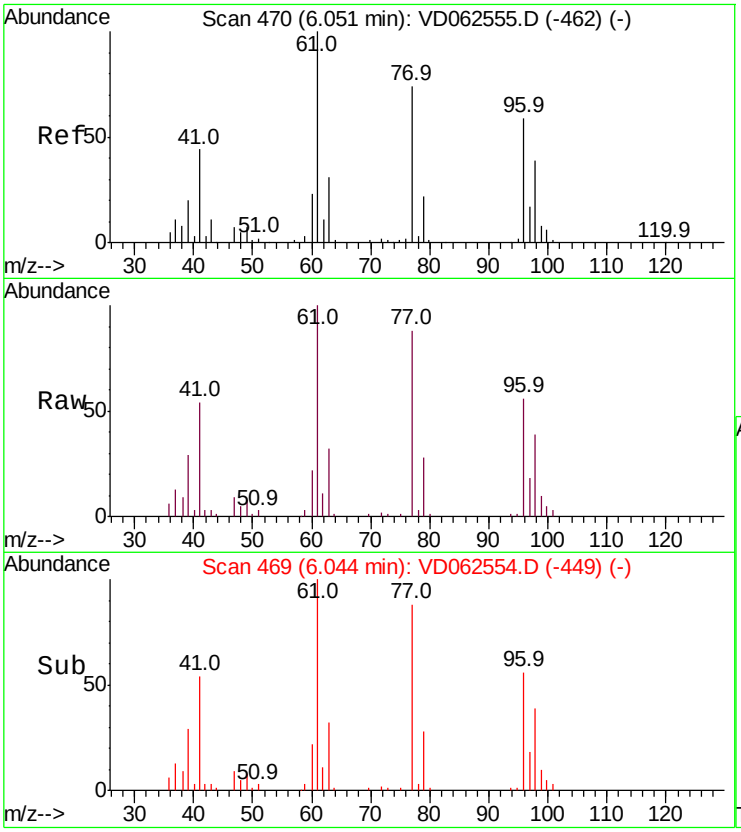


#26
2,2-Dichloropropane
Concen: 18.616 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 77 Resp: 297723

Ion	Ratio	Lower	Upper
77	100		
97	20.1	9.8	29.3



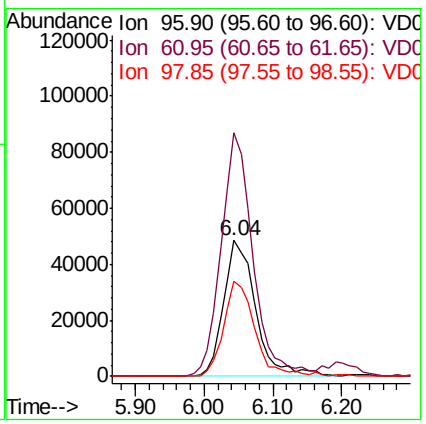


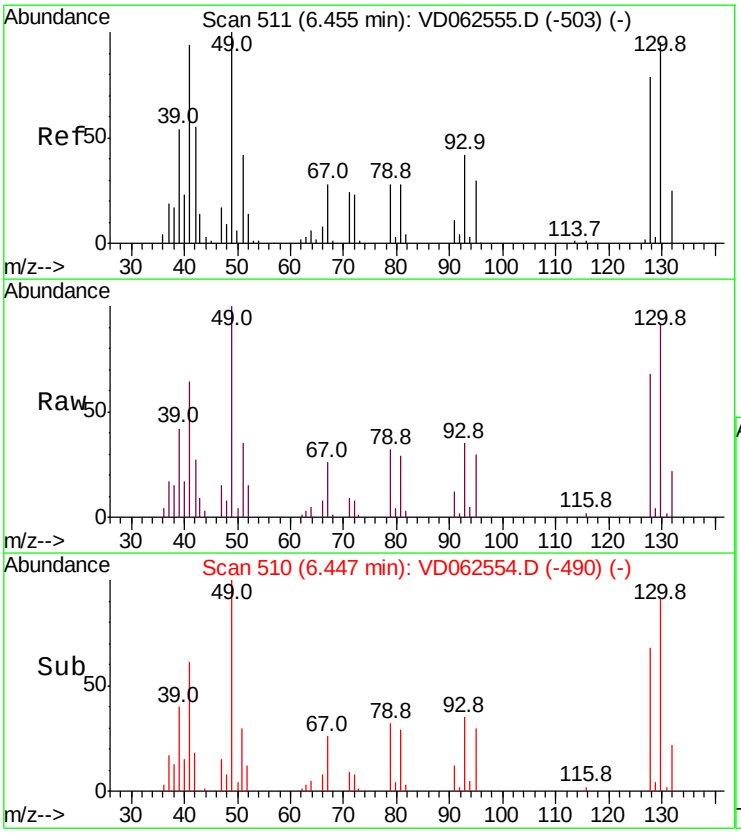
#27
cis-1,2-Dichloroethene
Concen: 18.781 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 96 Resp: 156911

Ion	Ratio	Lower	Upper
96	100		
61	179.3	0.0	342.4
98	69.9	0.0	134.6

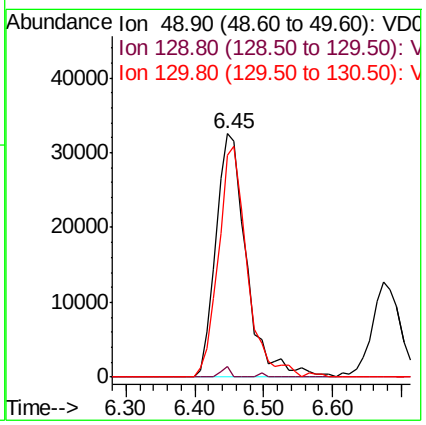


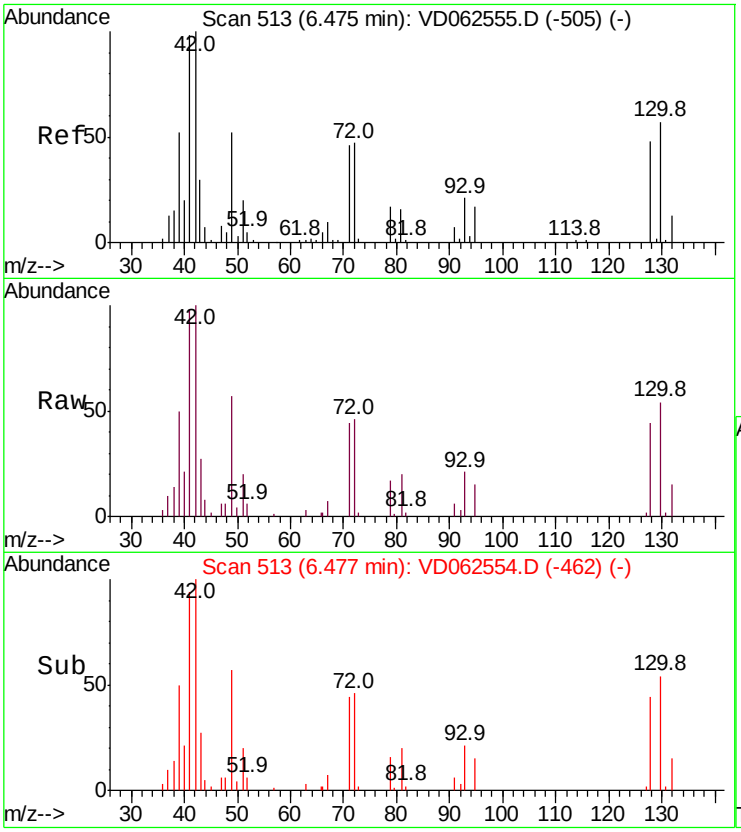


#28
Bromochloromethane
Concen: 20.485 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 49 Resp: 100076

Ion	Ratio	Lower	Upper
49	100		
129	4.2	0.0	5.6
130	91.2	75.8	113.8



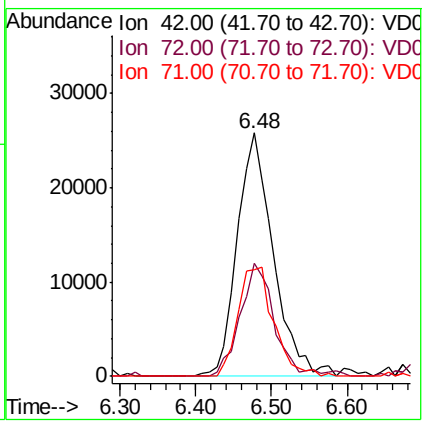


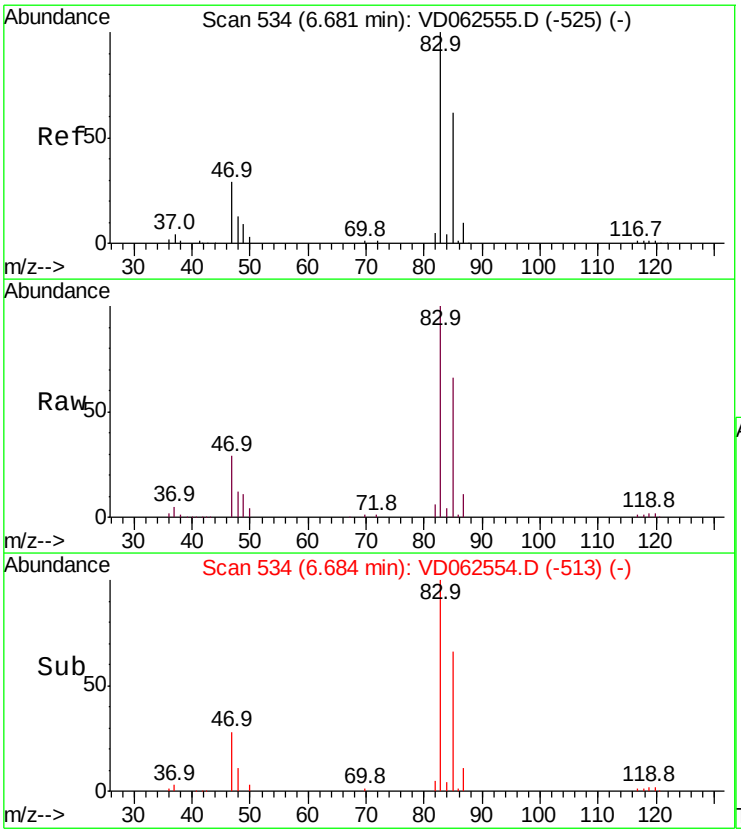
#29
Tetrahydrofuran
Concen: 93.806 ug/l
RT: 6.48 min Scan# 513
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 85332

Ion	Ratio	Lower	Upper
42	100		
72	44.7	34.5	51.7
71	44.8	33.0	49.6

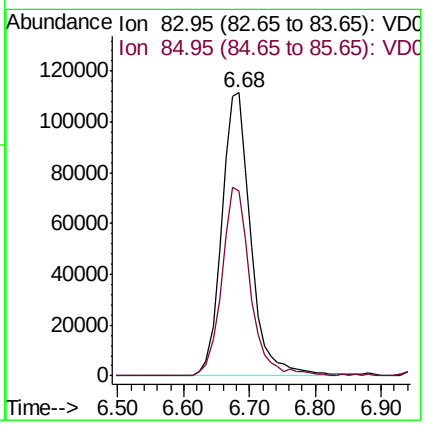


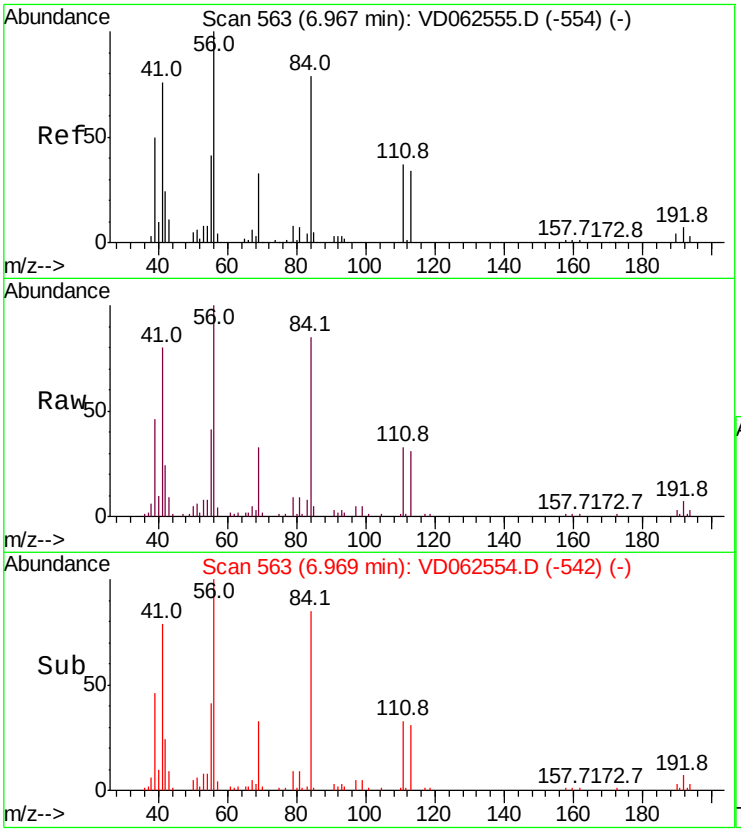


#30
Chloroform
Concen: 19.403 ug/l
RT: 6.68 min Scan# 534
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 83 Resp: 343901

Ion	Ratio	Lower	Upper
83	100		
85	65.5	49.4	74.0



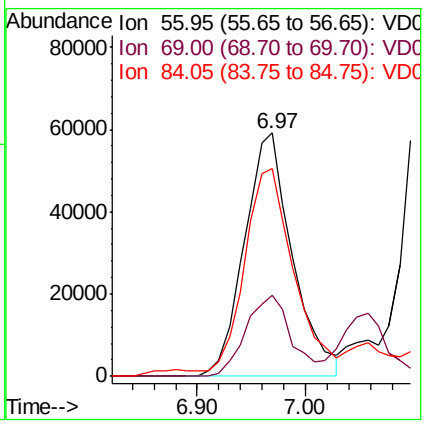


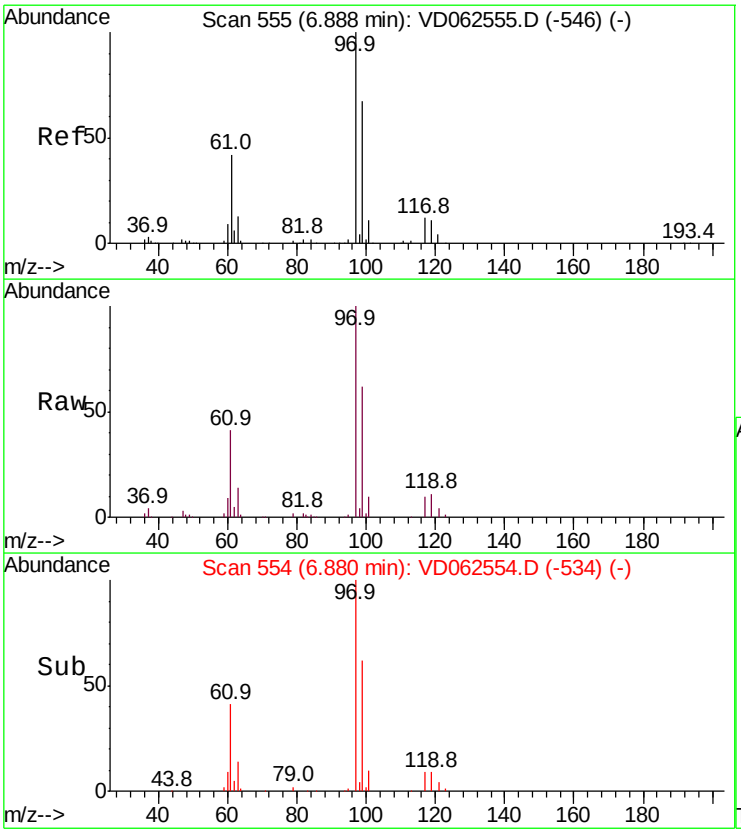
#31
Cyclohexane
Concen: 18.762 ug/l
RT: 6.97 min Scan# 563
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 183084

Ion	Ratio	Lower	Upper
56	100		
69	33.0	26.2	39.2
84	85.1	65.2	97.8

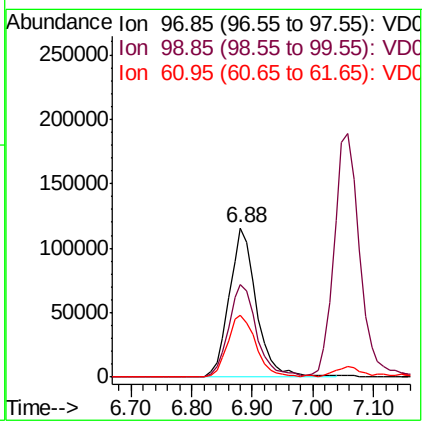


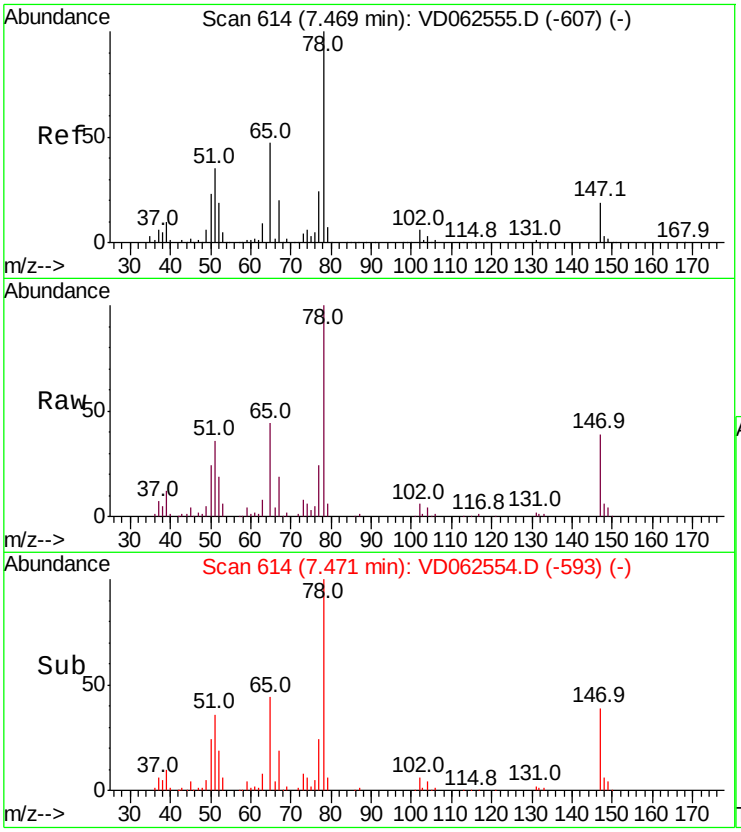


#32
1,1,1-Trichloroethane
Concen: 19.817 ug/l
RT: 6.88 min Scan# 554
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 97 Resp: 358674

Ion	Ratio	Lower	Upper
97	100		
99	62.0	53.6	80.4
61	41.4	33.9	50.9



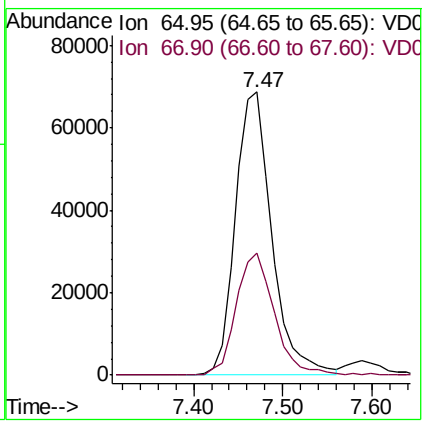


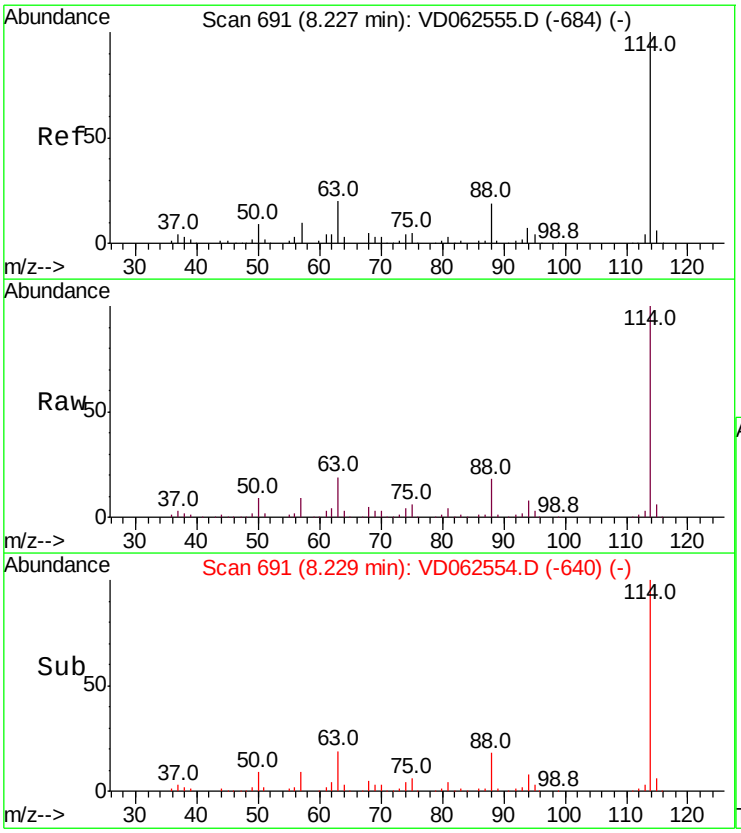
#33
1,2-Dichloroethane-d4
Concen: 18.639 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 65 Resp: 194573

Ion	Ratio	Lower	Upper
65	100		
67	43.3	0.0	83.6

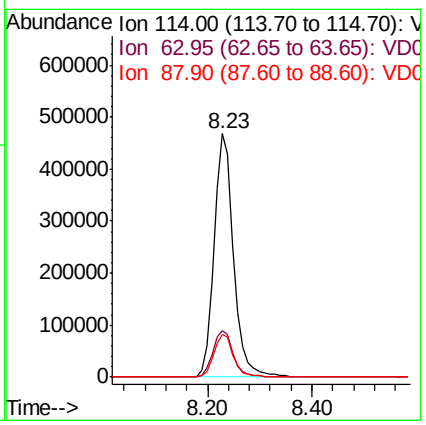


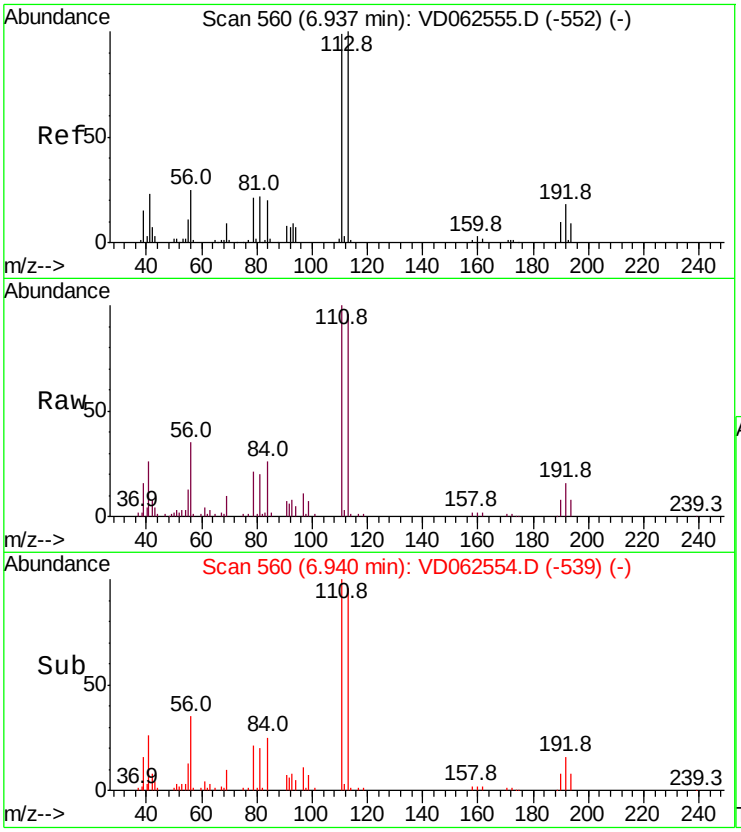


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:114 Resp: 1212266

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.6
88	17.6	0.0	37.6



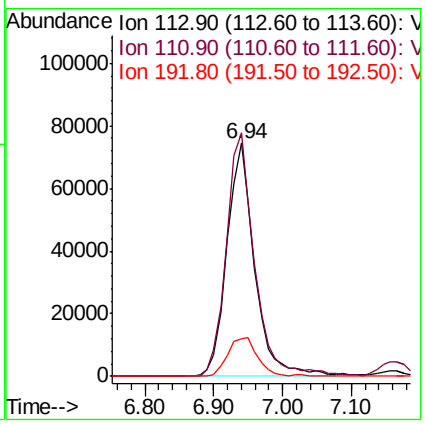


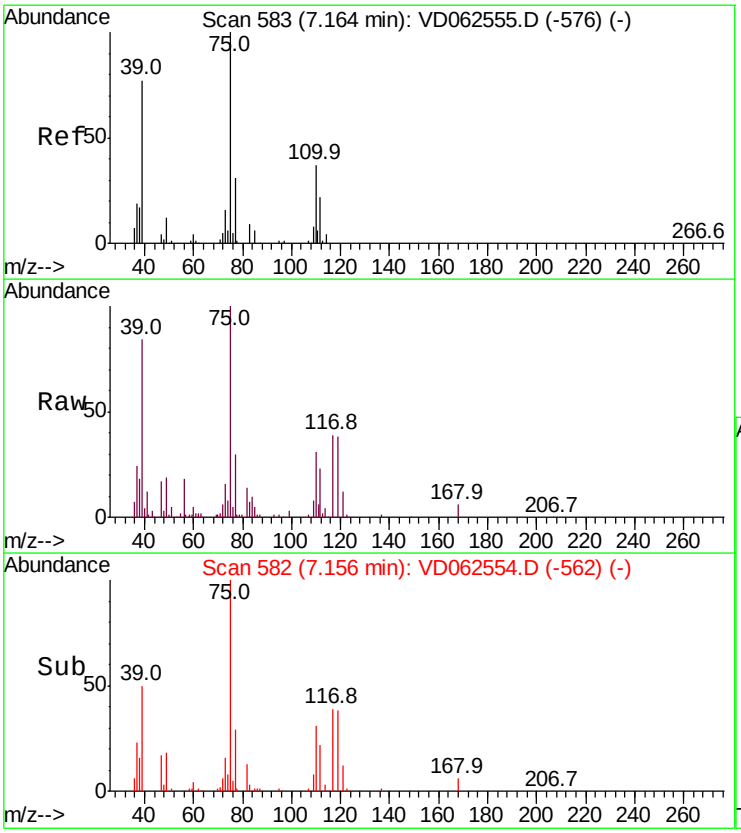
#35
Dibromofluoromethane
Concen: 18.488 ug/l
RT: 6.94 min Scan# 560
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 207117

Ion	Ratio	Lower	Upper
113	100		
111	104.5	78.8	118.2
192	16.4	14.6	22.0

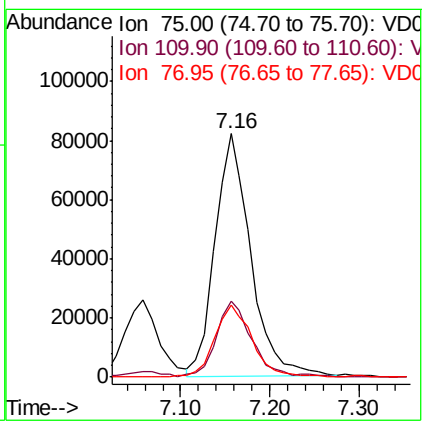


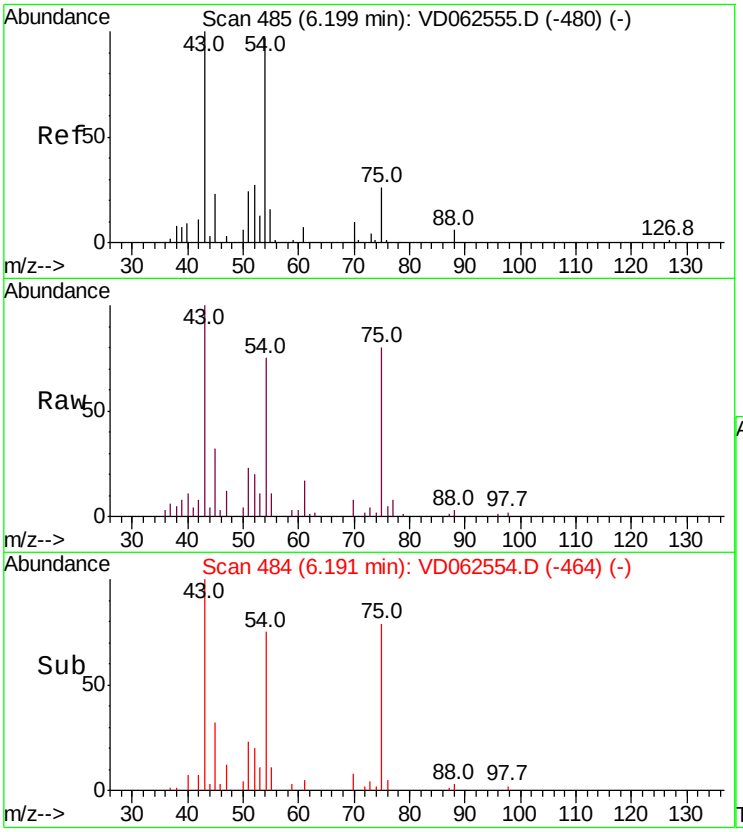


#36
1,1-Dichloropropene
Concen: 18.606 ug/l
RT: 7.16 min Scan# 582
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 75 Resp: 228758

Ion	Ratio	Lower	Upper
75	100		
110	31.3	18.3	54.8
77	29.5	24.4	36.6



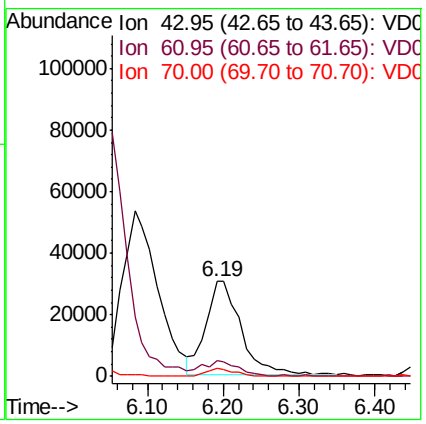


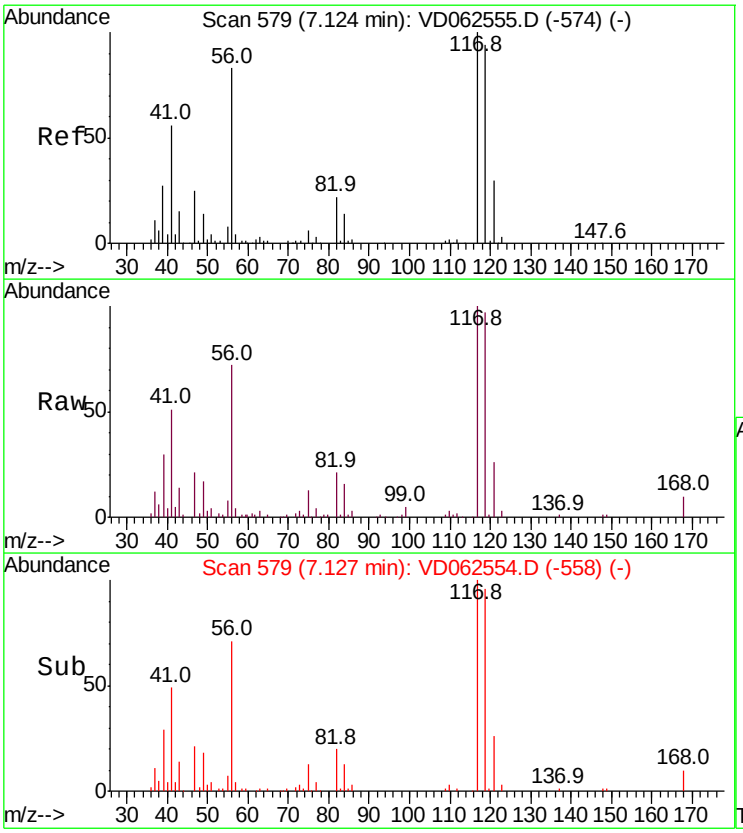
#37
Ethyl Acetate
Concen: 17.709 ug/l
RT: 6.19 min Scan# 484
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 97224

Ion	Ratio	Lower	Upper
43	100		
61	16.5	9.8	14.8#
70	8.1	6.5	9.7

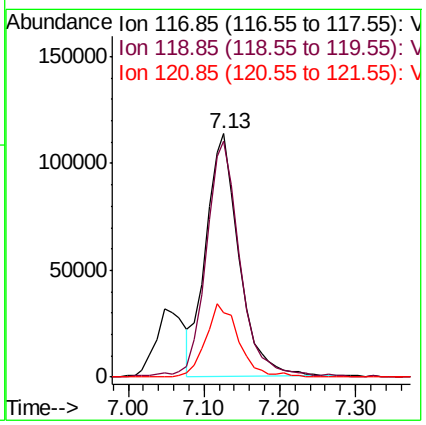


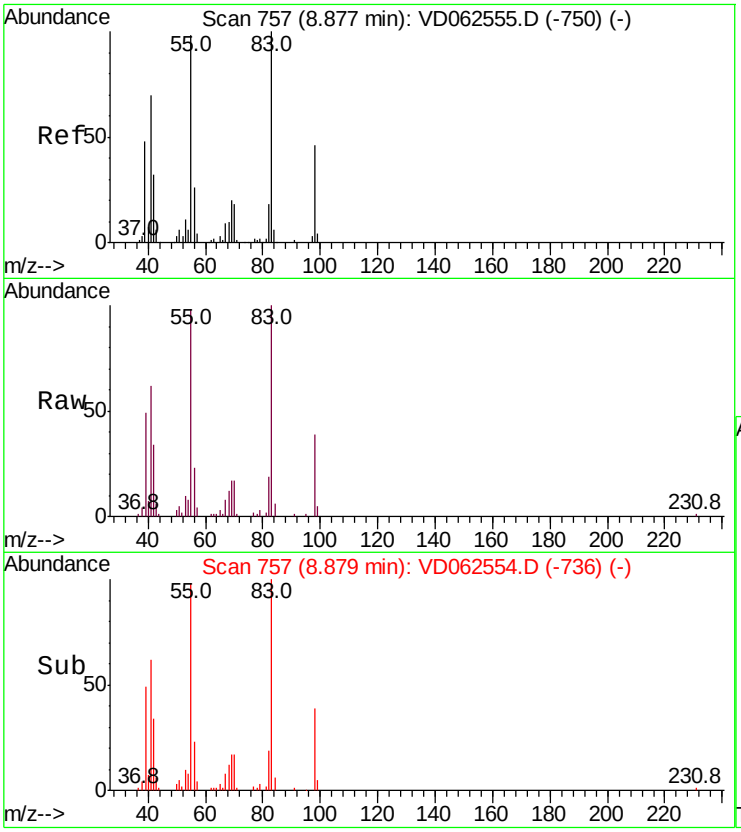


#38
Carbon Tetrachloride
Concen: 18.513 ug/l
RT: 7.13 min Scan# 579
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:117 Resp: 343785

Ion	Ratio	Lower	Upper
117	100		
119	97.0	71.4	107.2
121	26.3	22.5	33.7



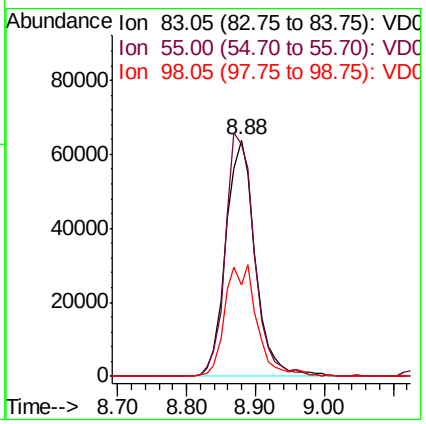


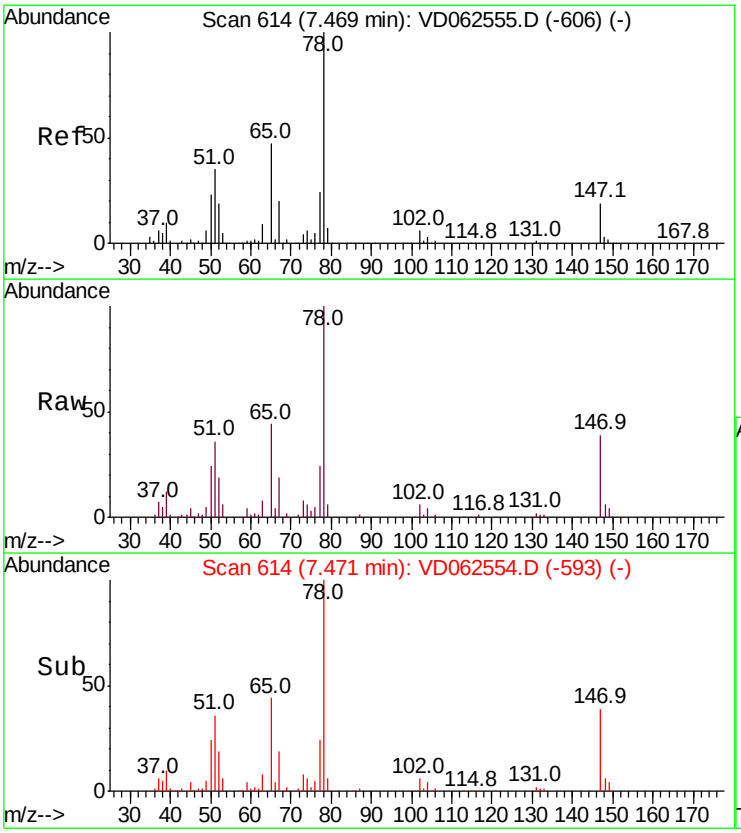
#39
Methylcyclohexane
Concen: 18.336 ug/l
RT: 8.88 min Scan# 757
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 83 Resp: 188858

Ion	Ratio	Lower	Upper
83	100		
55	98.2	78.7	118.1
98	38.7	37.2	55.8

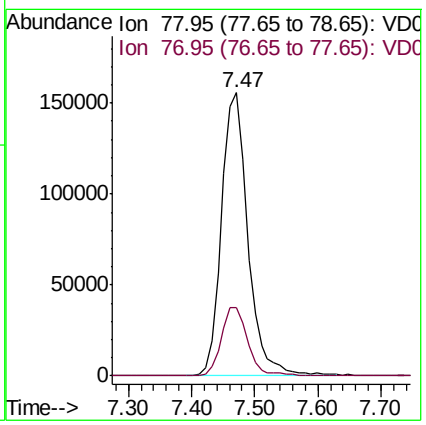


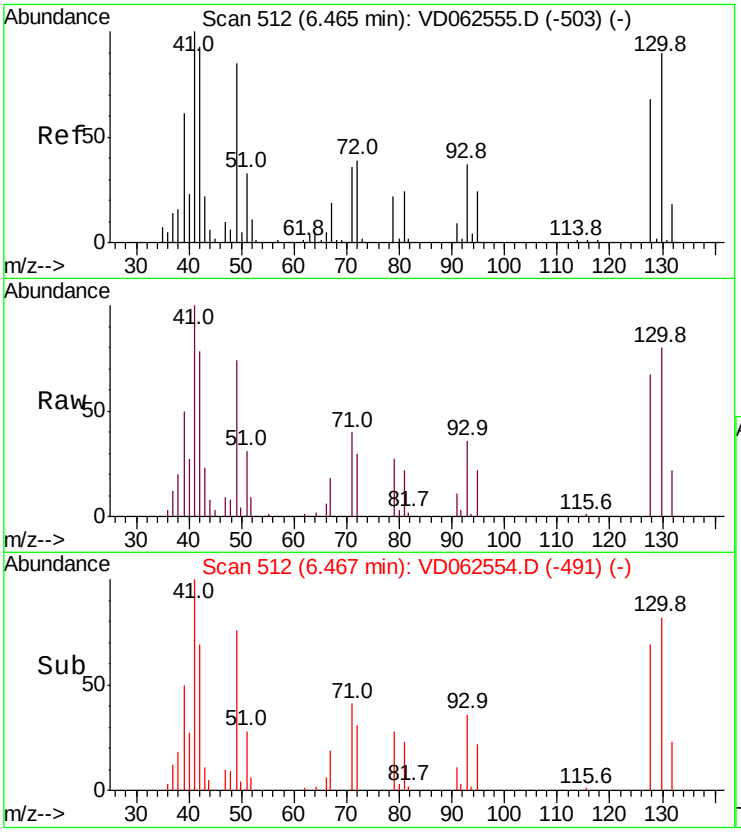


#40
Benzene
Concen: 18.747 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 78 Resp: 452748

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7



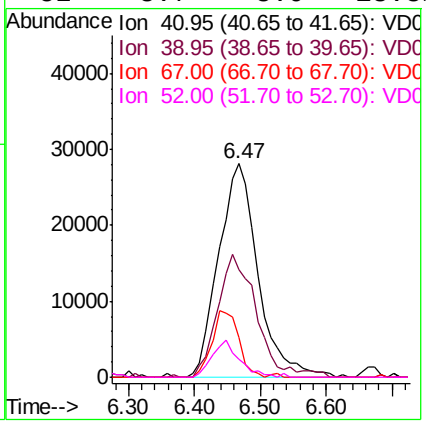


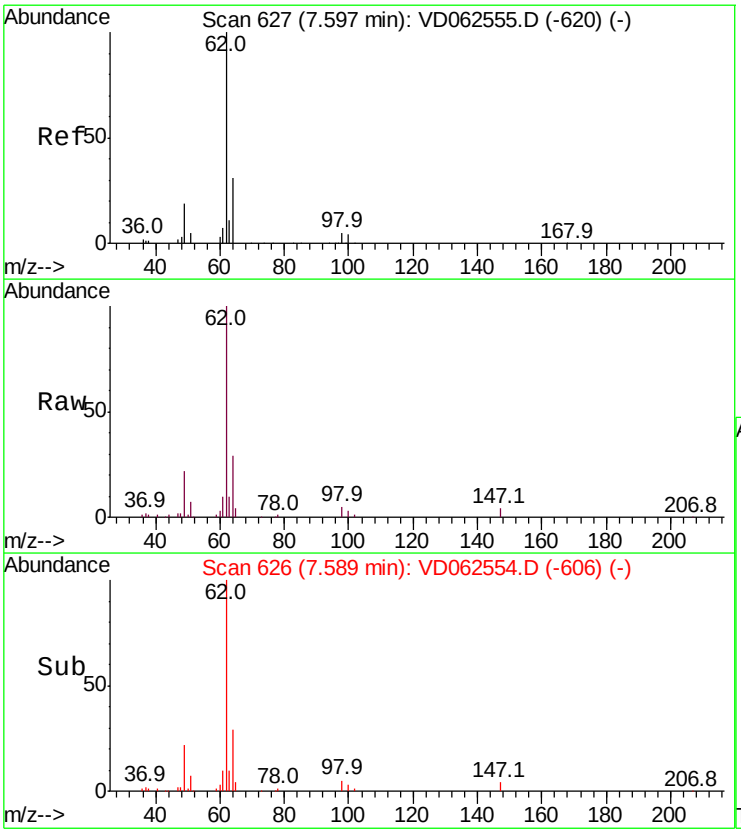
#41
Methacrylonitrile
Concen: 19.062 ug/l
RT: 6.47 min Scan# 512
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 117306

Ion	Ratio	Lower	Upper
41	100		
39	50.3	49.0	73.6
67	18.4	15.5	23.3
52	8.7	8.9	13.3#

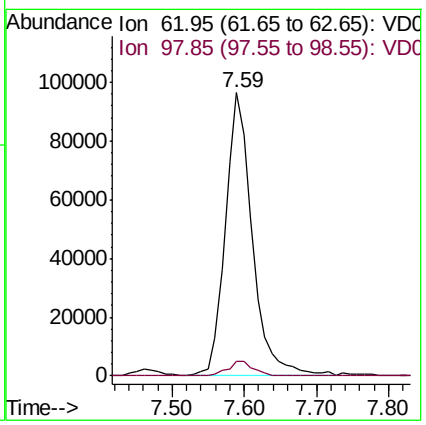


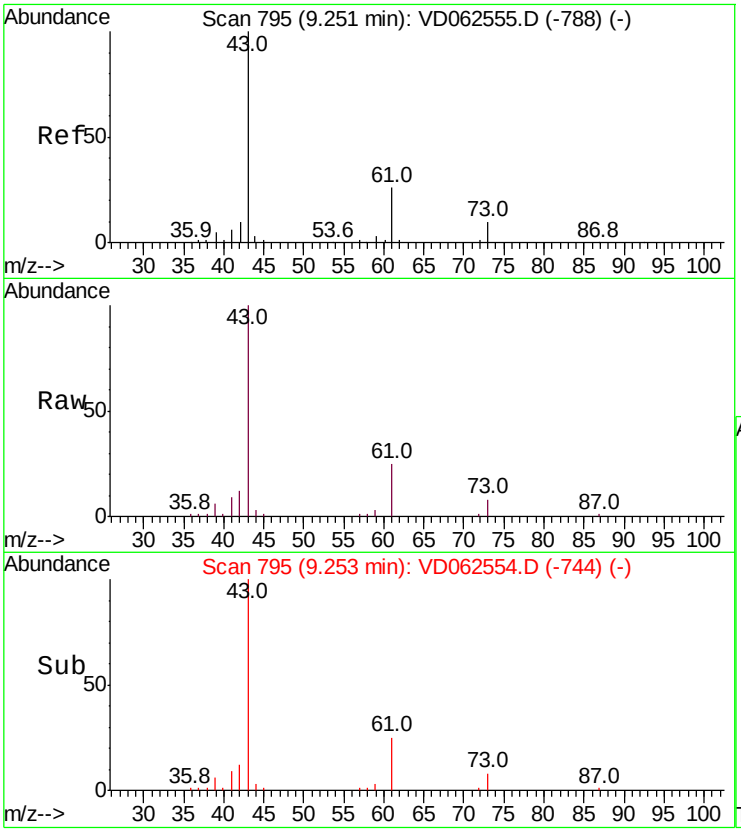


#42
1,2-Dichloroethane
Concen: 18.623 ug/l
RT: 7.59 min Scan# 626
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 62 Resp: 251101

Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	11.0



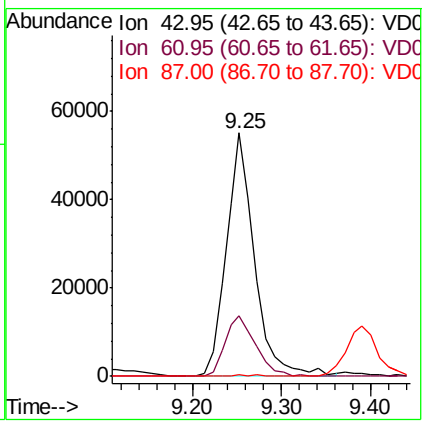


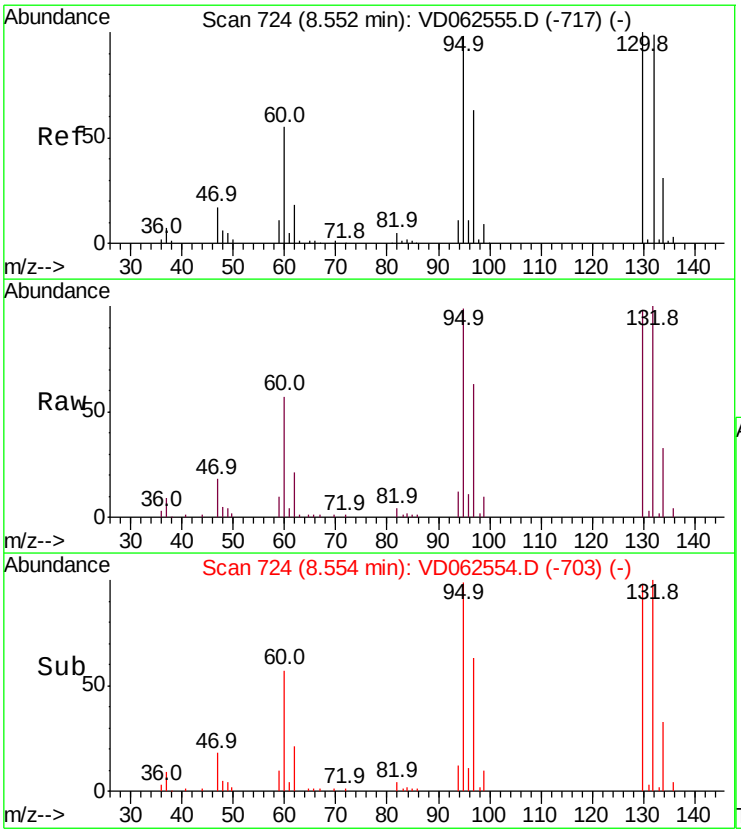
#43
Isopropyl Acetate
Concen: 18.757 ug/l
RT: 9.25 min Scan# 795
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 122096

Ion	Ratio	Lower	Upper
43	100		
61	24.7	20.5	30.7
87	0.6	0.2	0.2#

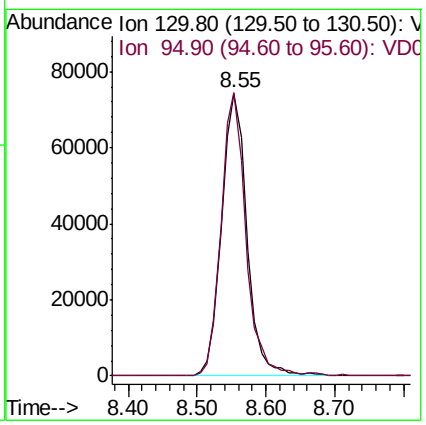


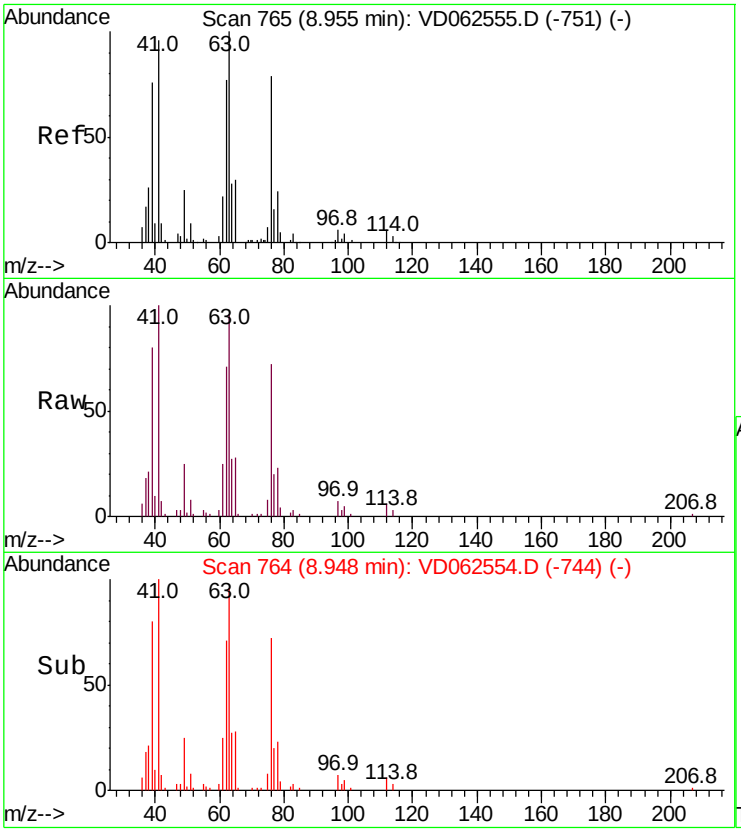


#44
Trichloroethene
Concen: 19.588 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:130 Resp: 189355

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	196.6



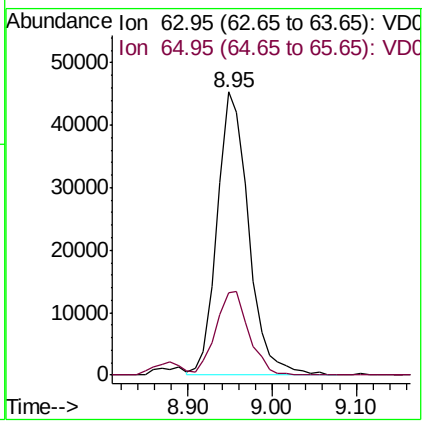


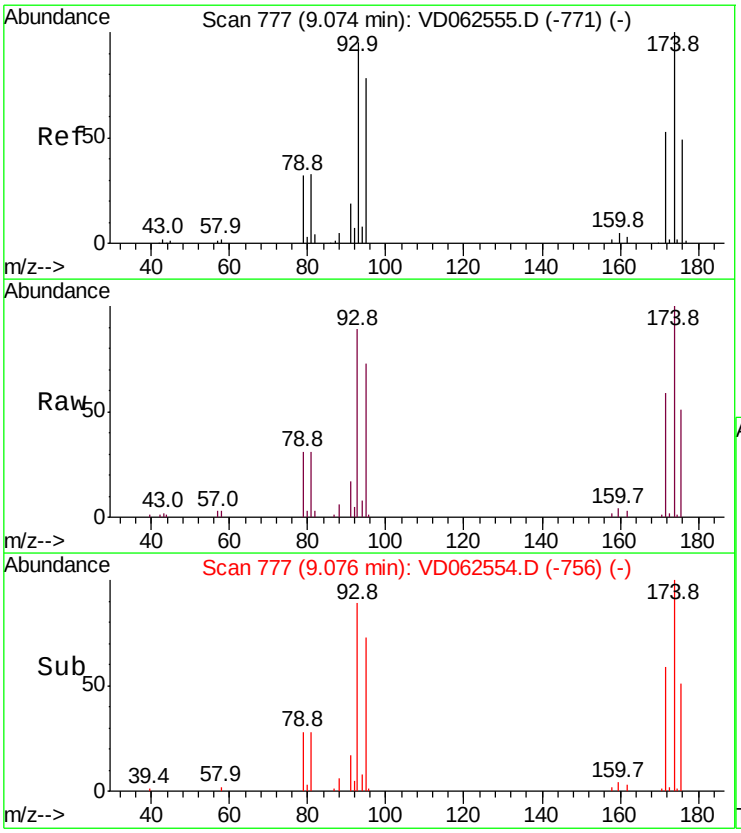
#45
1,2-Dichloropropane
Concen: 19.810 ug/l
RT: 8.95 min Scan# 764
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 117519

Ion	Ratio	Lower	Upper
63	100		
65	29.2	23.7	35.5

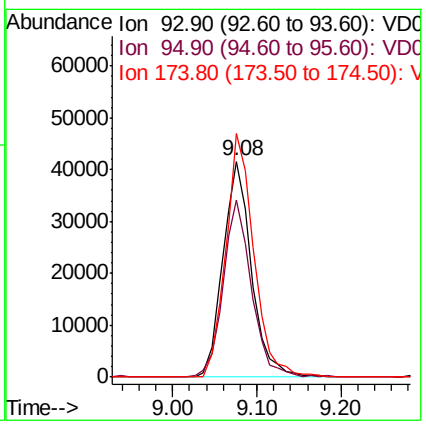


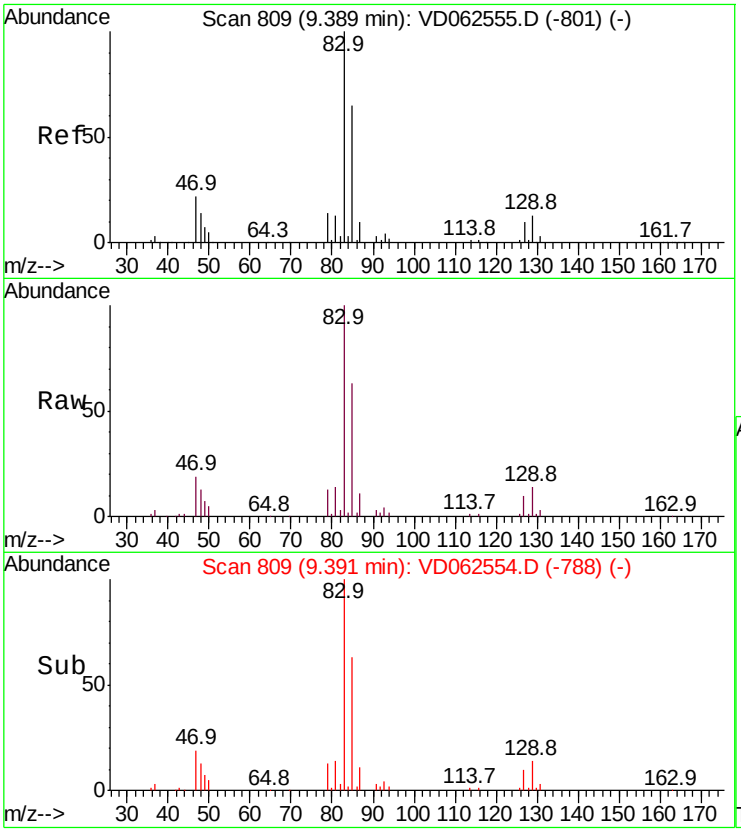


#46
Dibromomethane
Concen: 19.740 ug/l
RT: 9.08 min Scan# 777
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 93 Resp: 97676

Ion	Ratio	Lower	Upper
93	100		
95	82.1	66.1	99.1
174	113.0	84.2	126.4



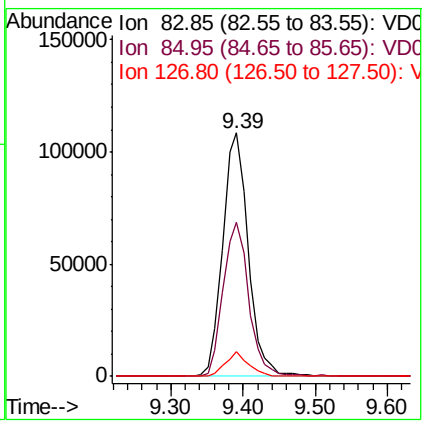


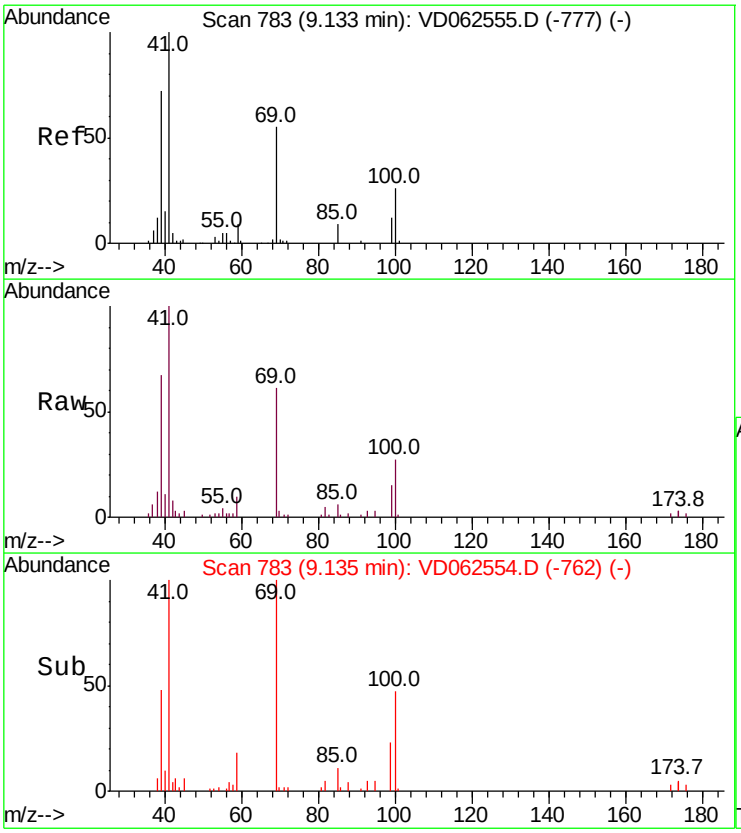
#47
Bromodichloromethane
Concen: 19.393 ug/l
RT: 9.39 min Scan# 809
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 83 Resp: 266560

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.8	77.8
127	10.3	7.8	11.6

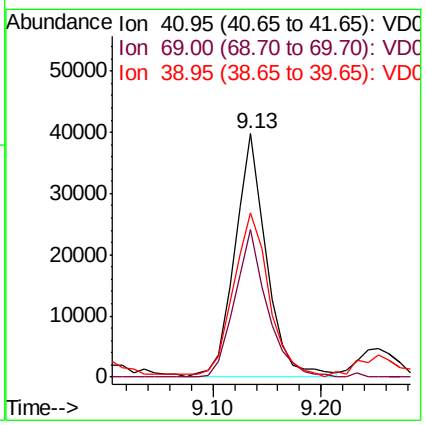


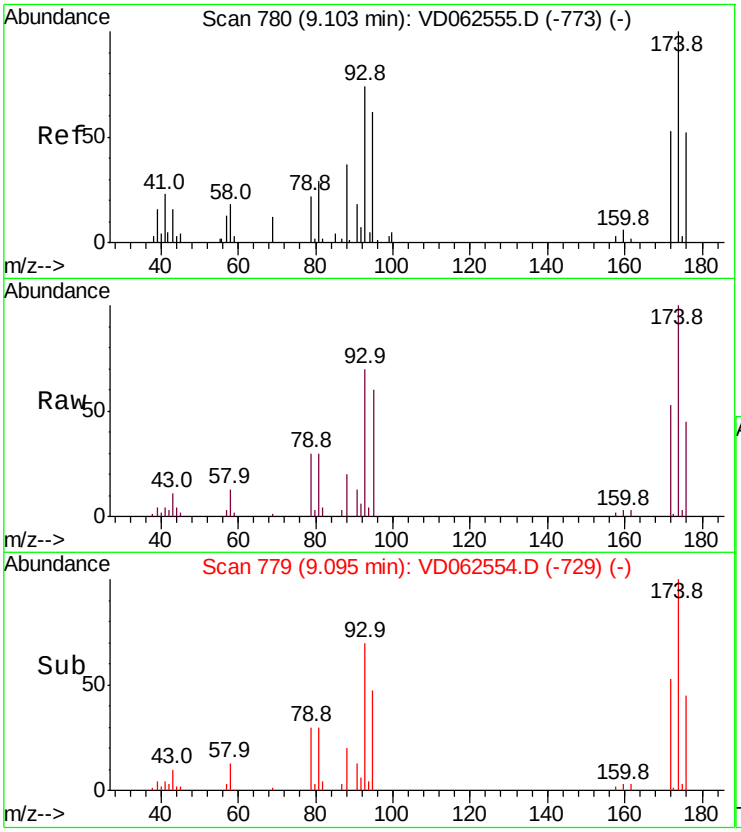


#48
Methyl methacrylate
Concen: 18.103 ug/l
RT: 9.13 min Scan# 783
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 41 Resp: 80970

Ion	Ratio	Lower	Upper
41	100		
69	60.8	43.6	65.4
39	67.4	58.1	87.1



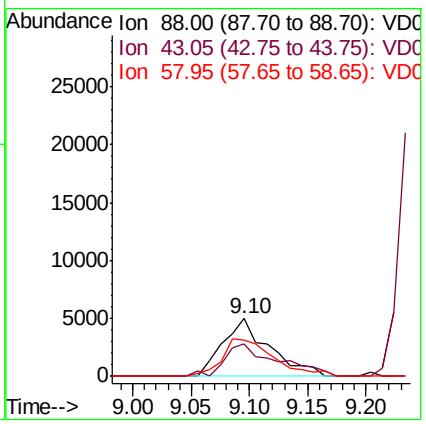


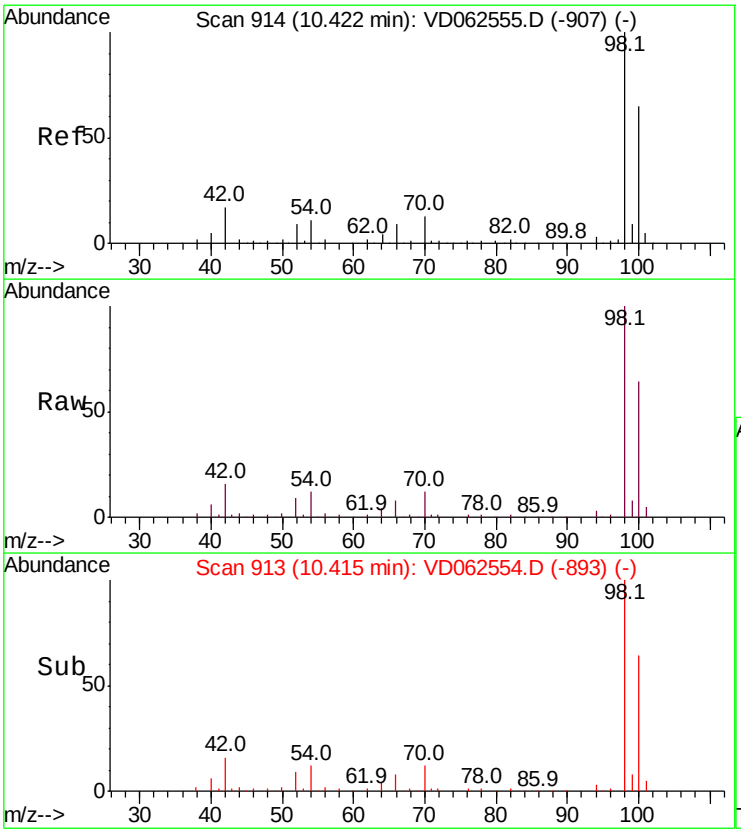
#49
1,4-Dioxane
Concen: 376.642 ug/l
RT: 9.10 min Scan# 779
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 13676

Ion	Ratio	Lower	Upper
88	100		
43	56.3	37.1	55.7#
58	63.1	39.3	58.9#

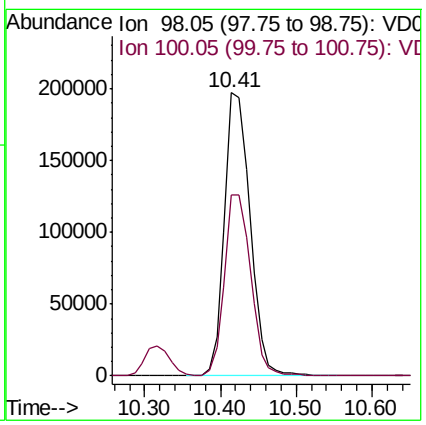


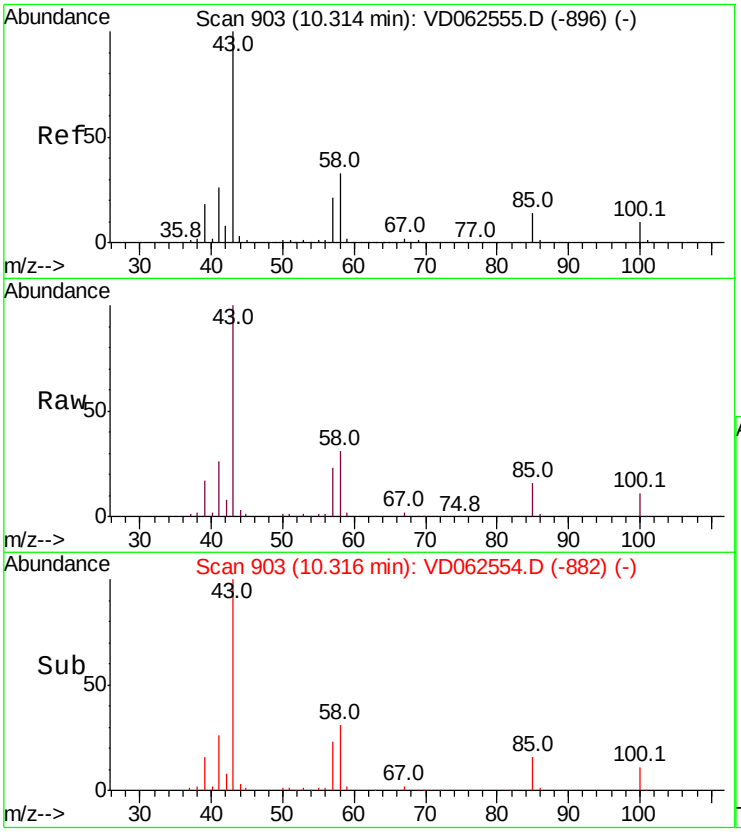


#50
Toluene-d8
Concen: 19.096 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 98 Resp: 463596

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.3	78.5



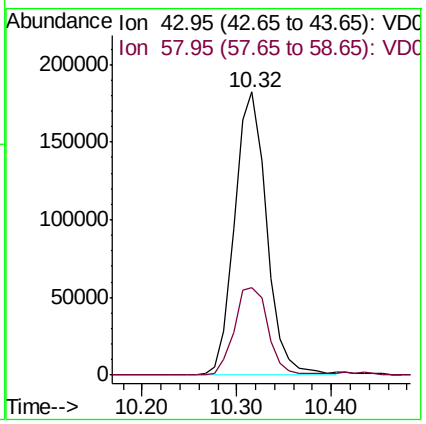


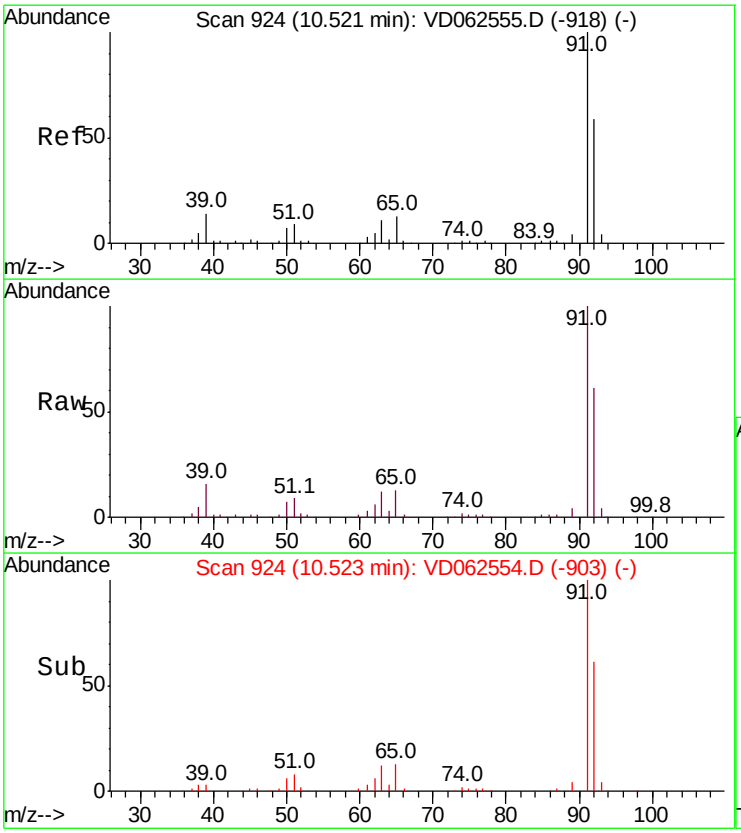
#51
4-Methyl-2-Pentanone
Concen: 92.715 ug/l
RT: 10.32 min Scan# 903
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 426953

Ion	Ratio	Lower	Upper
43	100		
58	30.9	26.1	39.1

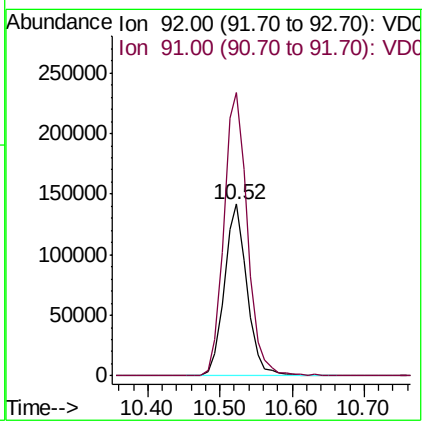


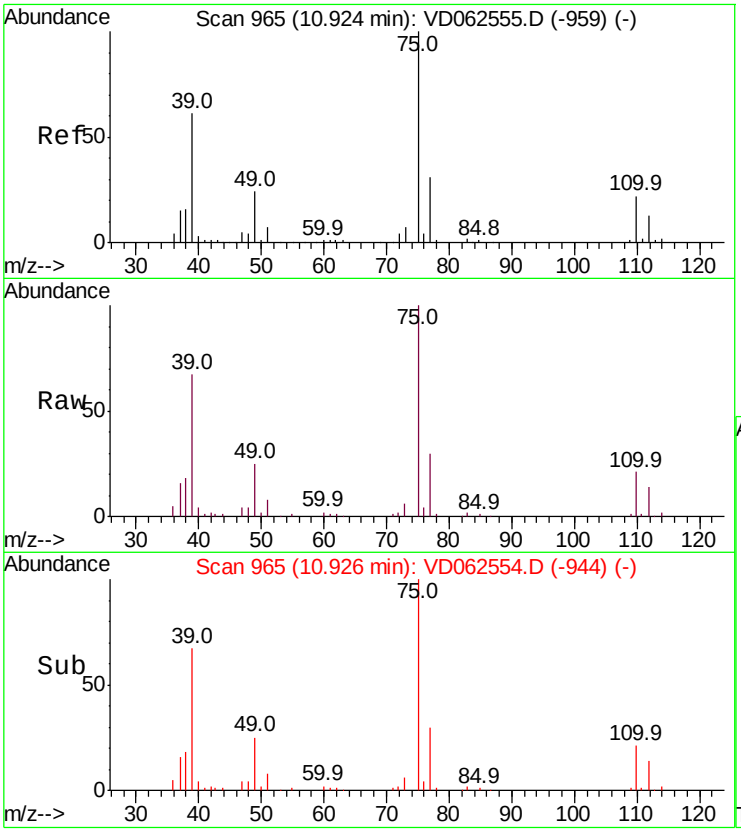


#52
Toluene
Concen: 18.761 ug/l
RT: 10.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 92 Resp: 308249

Ion	Ratio	Lower	Upper
92	100		
91	164.9	135.5	203.3



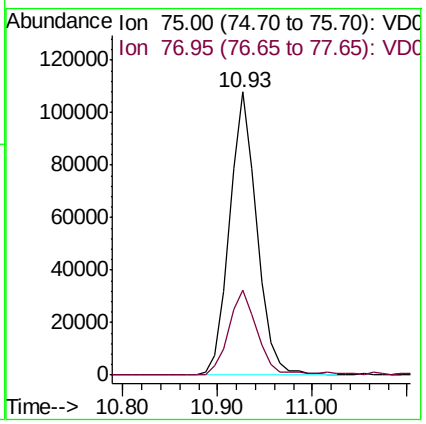


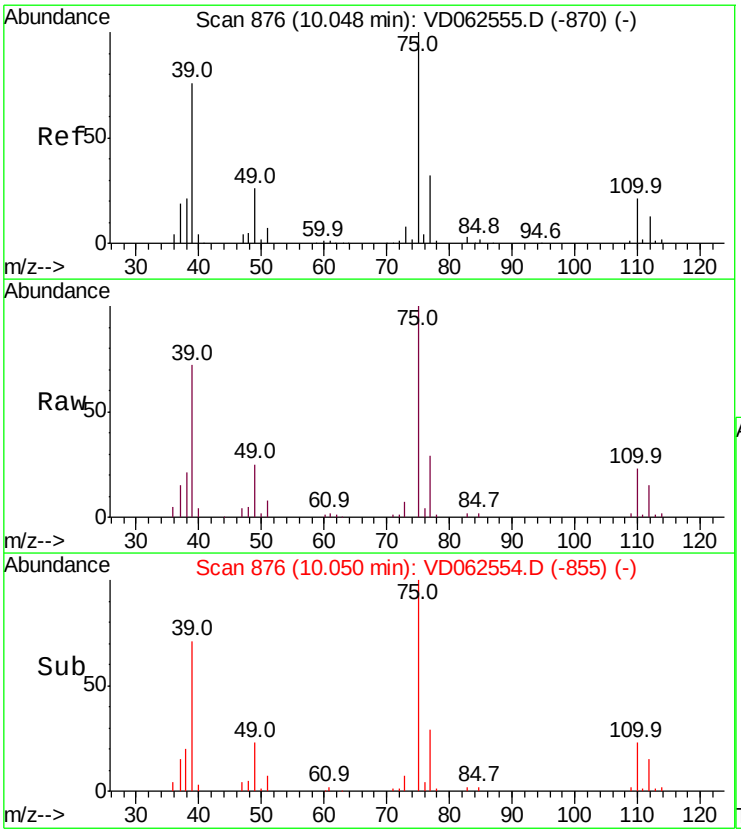
#53
t-1,3-Dichloropropene
Concen: 18.247 ug/l
RT: 10.93 min Scan# 965
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 75 Resp: 214416

Ion	Ratio	Lower	Upper
75	100		
77	30.2	24.5	36.7

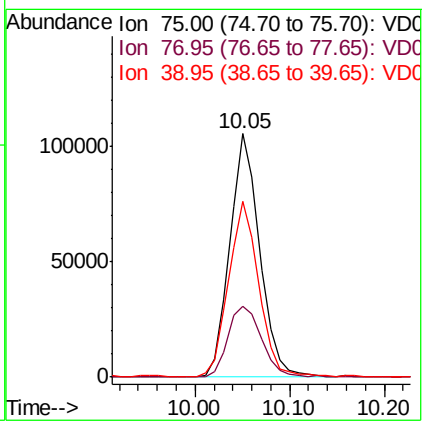


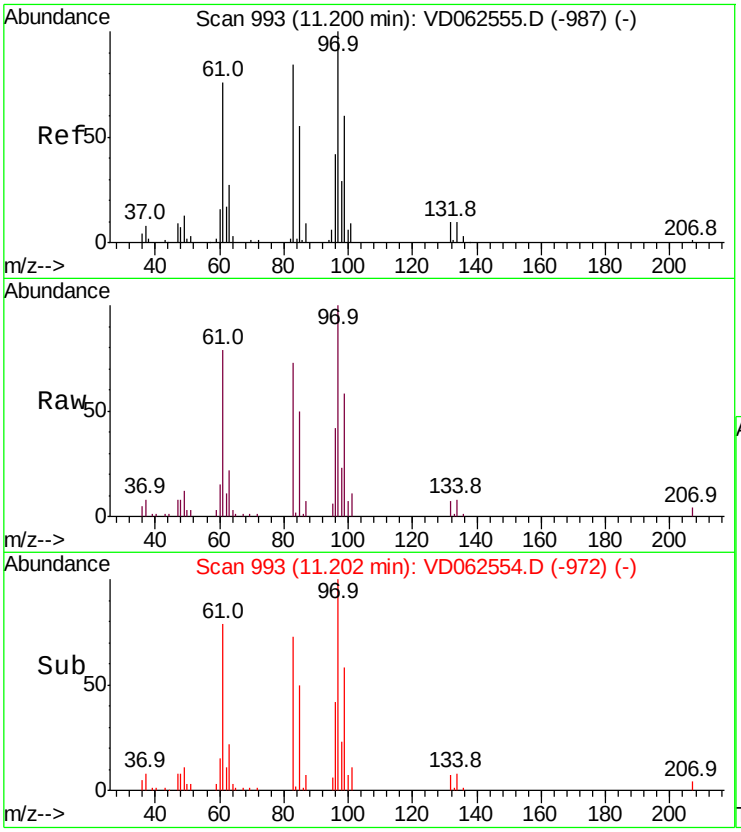


#54
cis-1,3-Dichloropropene
Concen: 18.928 ug/l
RT: 10.05 min Scan# 876
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 75 Resp: 229907

Ion	Ratio	Lower	Upper
75	100		
77	29.0	25.7	38.5
39	72.3	61.0	91.6



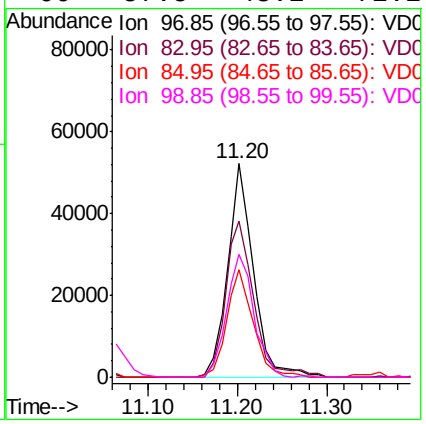


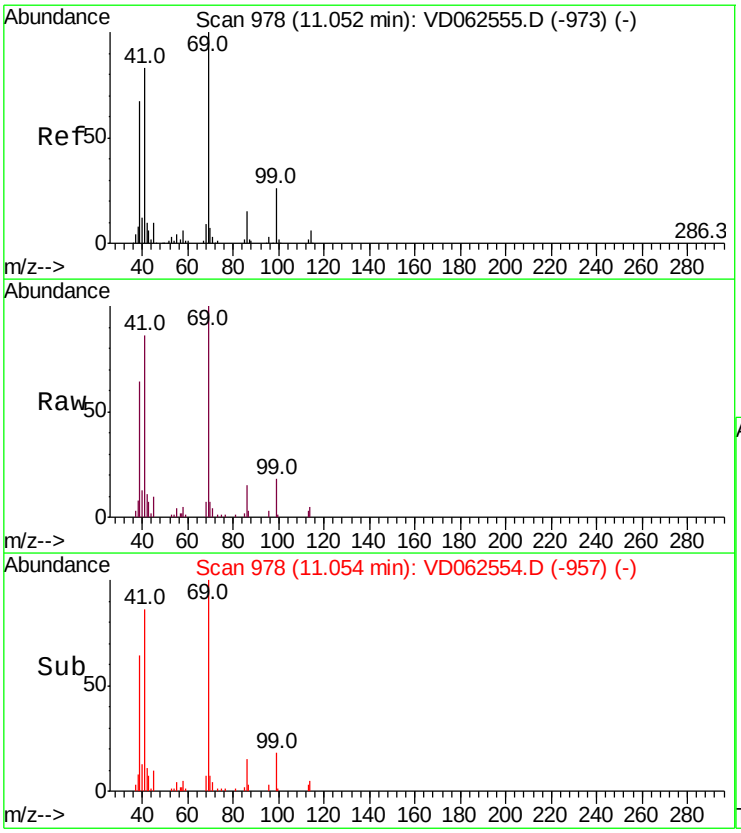
#55
1,1,2-Trichloroethane
Concen: 19.443 ug/l
RT: 11.20 min Scan# 993
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 106225

Ion	Ratio	Lower	Upper
97	100		
83	73.4	67.3	100.9
85	50.3	43.8	65.8
99	57.5	48.2	72.2

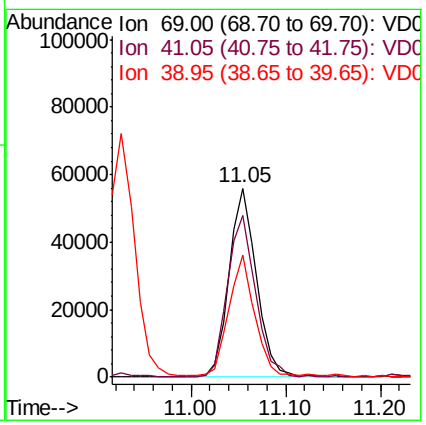


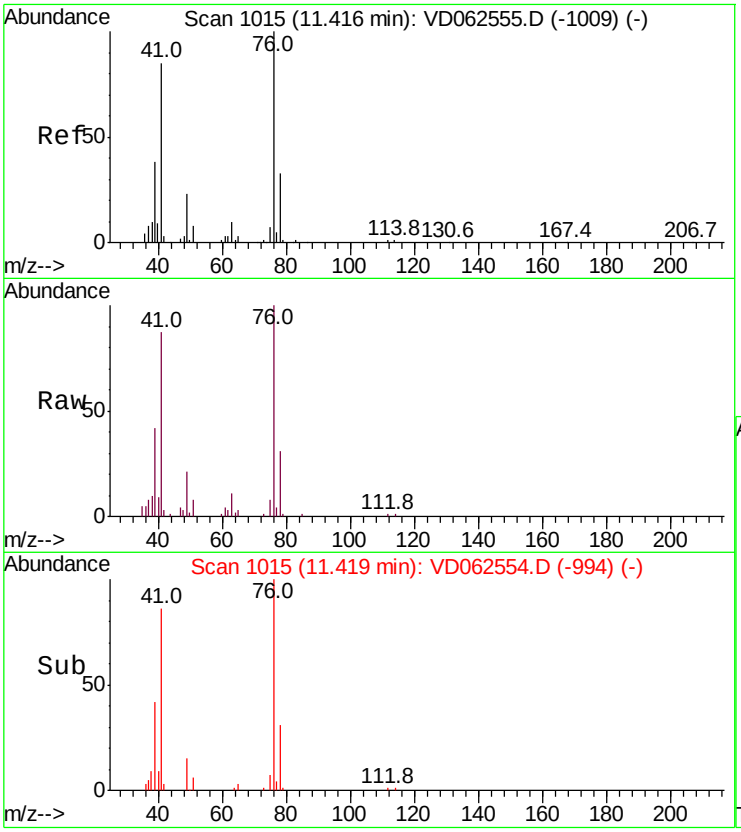


#56
Ethyl methacrylate
Concen: 19.293 ug/l
RT: 11.05 min Scan# 978
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 69 Resp: 111486

Ion	Ratio	Lower	Upper
69	100		
41	85.6	66.1	99.1
39	64.3	54.2	81.2



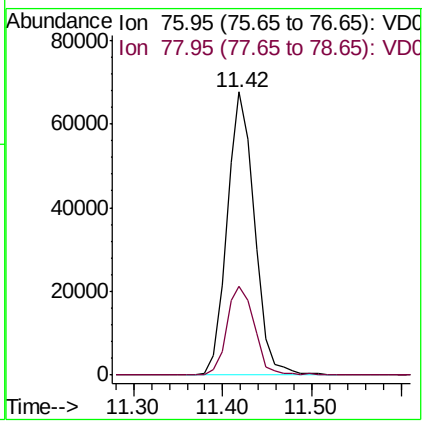


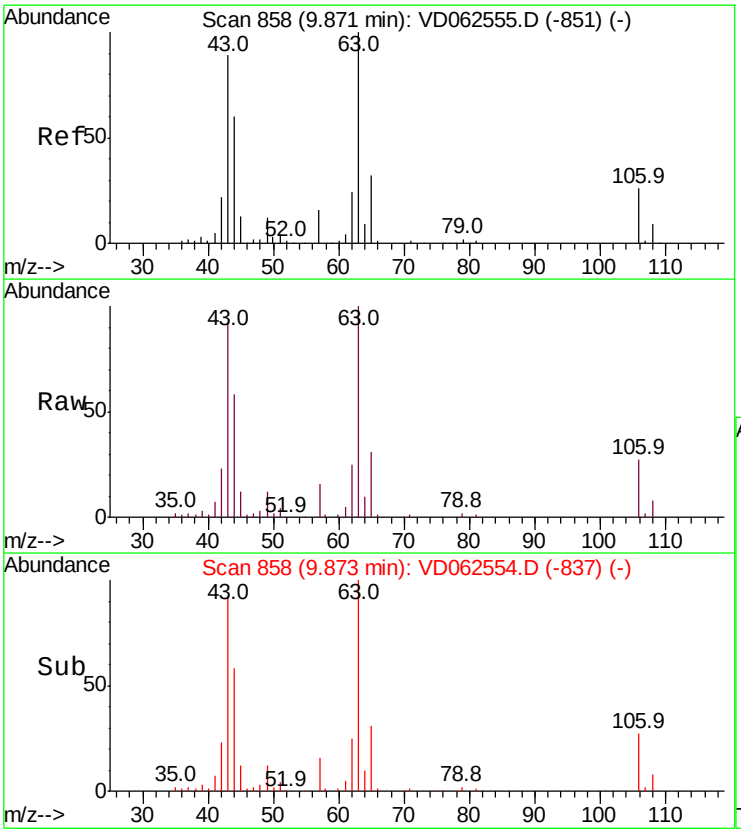
#57
1,3-Dichloropropane
Concen: 17.672 ug/l
RT: 11.42 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 146241

Ion	Ratio	Lower	Upper
76	100		
78	31.4	26.7	40.1

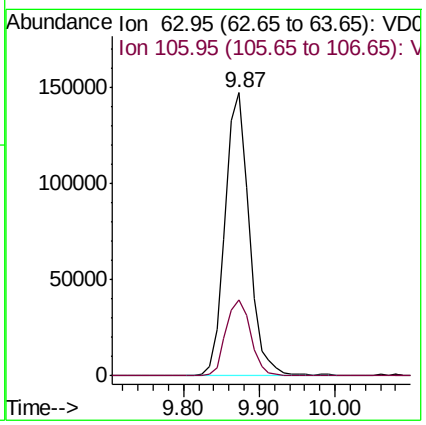


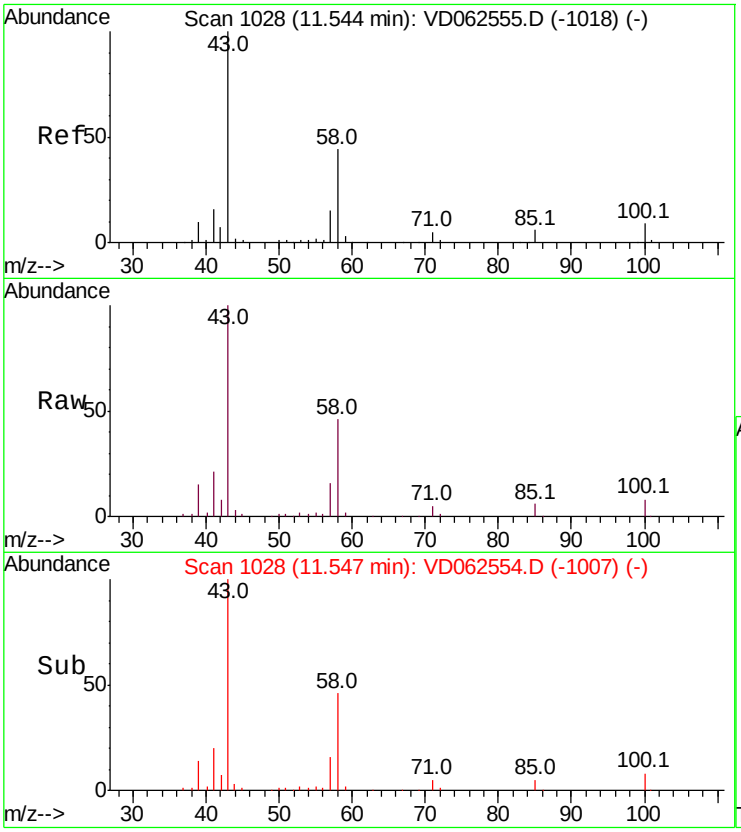


#58
2-Chloroethyl Vinyl ether
Concen: 108.697 ug/l
RT: 9.87 min Scan# 858
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 63 Resp: 325560

Ion	Ratio	Lower	Upper
63	100		
106	26.8	21.0	31.4



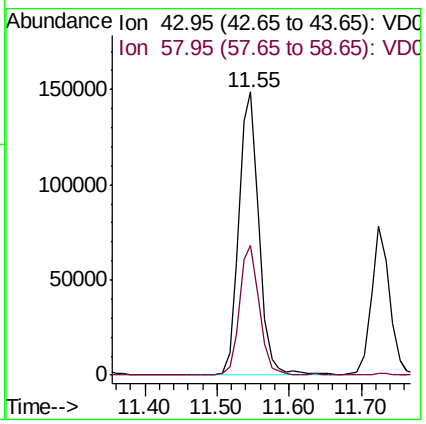


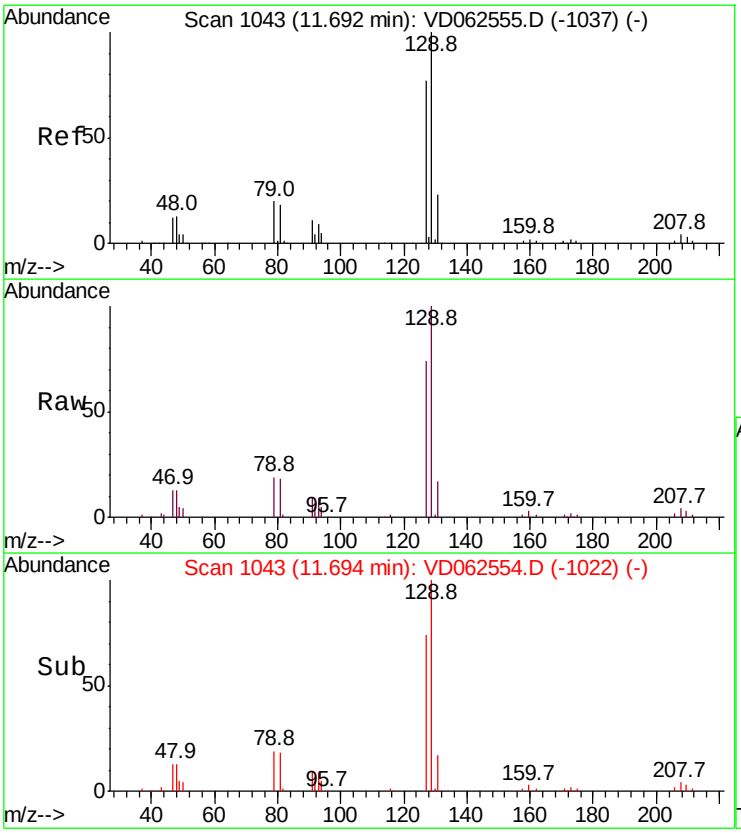
#59
2-Hexanone
Concen: 90.324 ug/l
RT: 11.55 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 290616

Ion	Ratio	Lower	Upper
43	100		
58	45.9	22.0	66.0

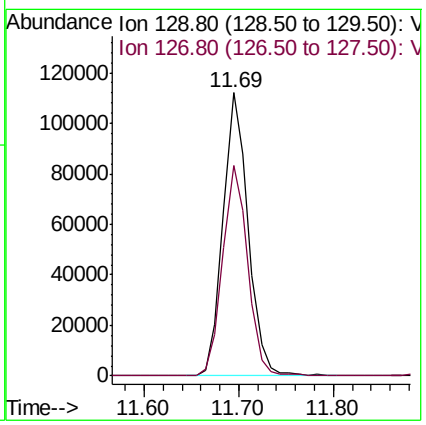


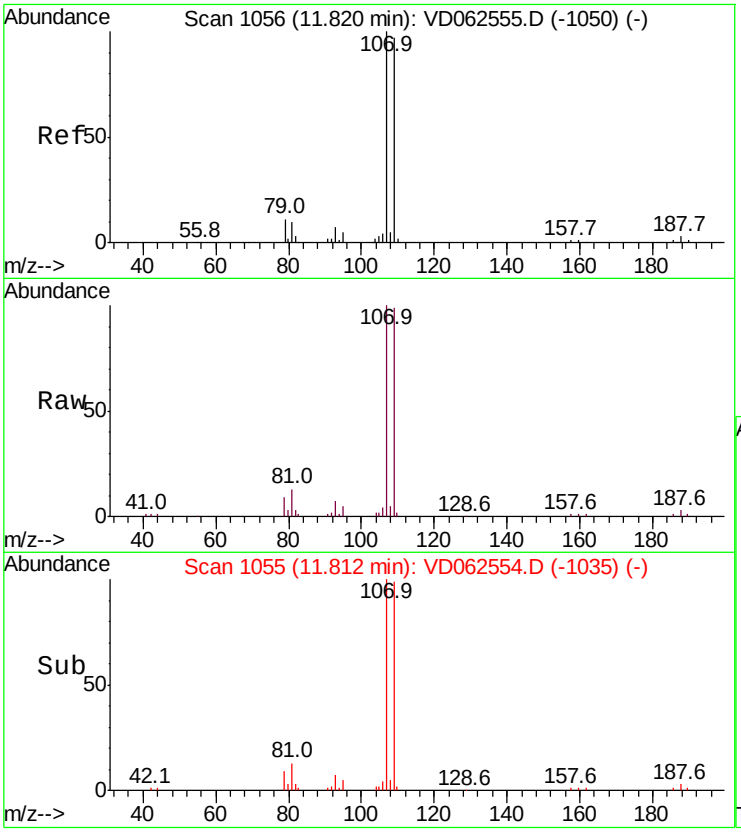


#60
Dibromochloromethane
Concen: 19.338 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:129 Resp: 204966

Ion	Ratio	Lower	Upper
129	100		
127	74.2	38.6	115.8



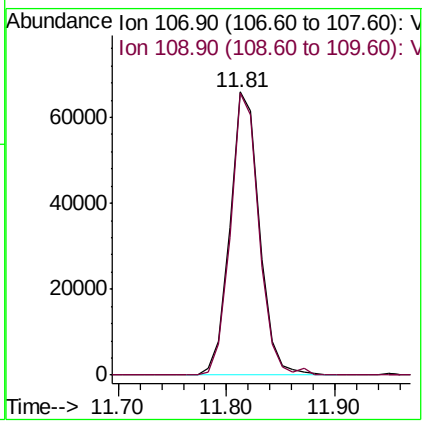


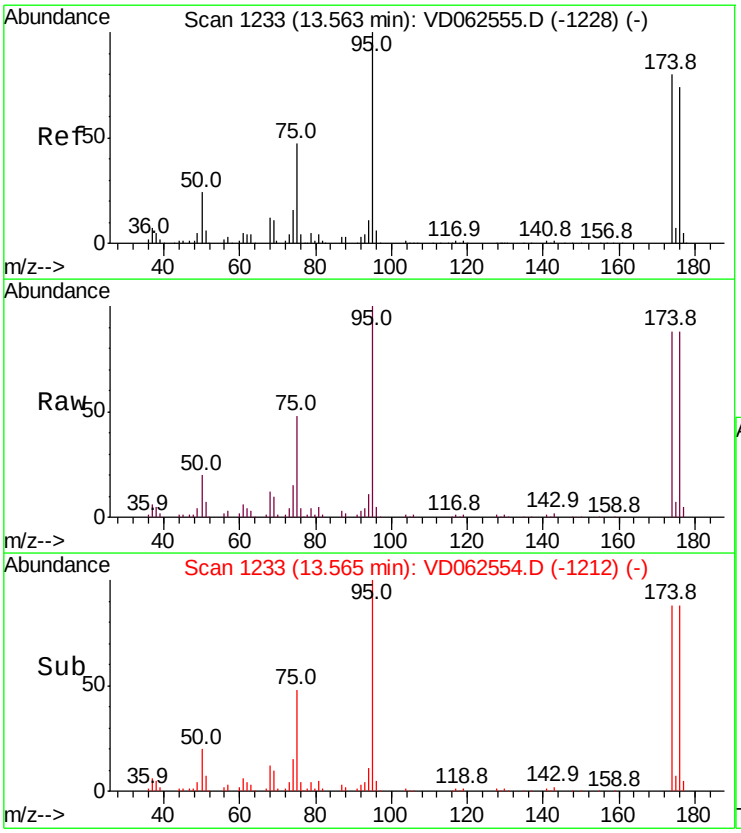
#61
1,2-Dibromoethane
Concen: 19.253 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 124476

Ion	Ratio	Lower	Upper
107	100		
109	99.4	77.3	115.9

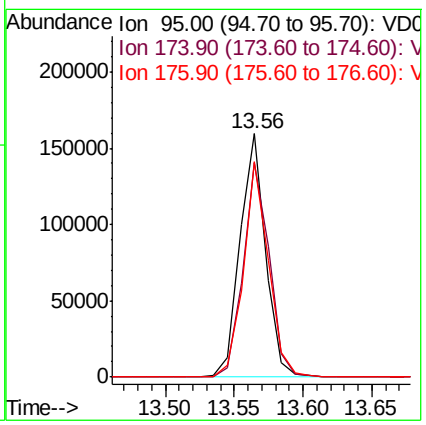


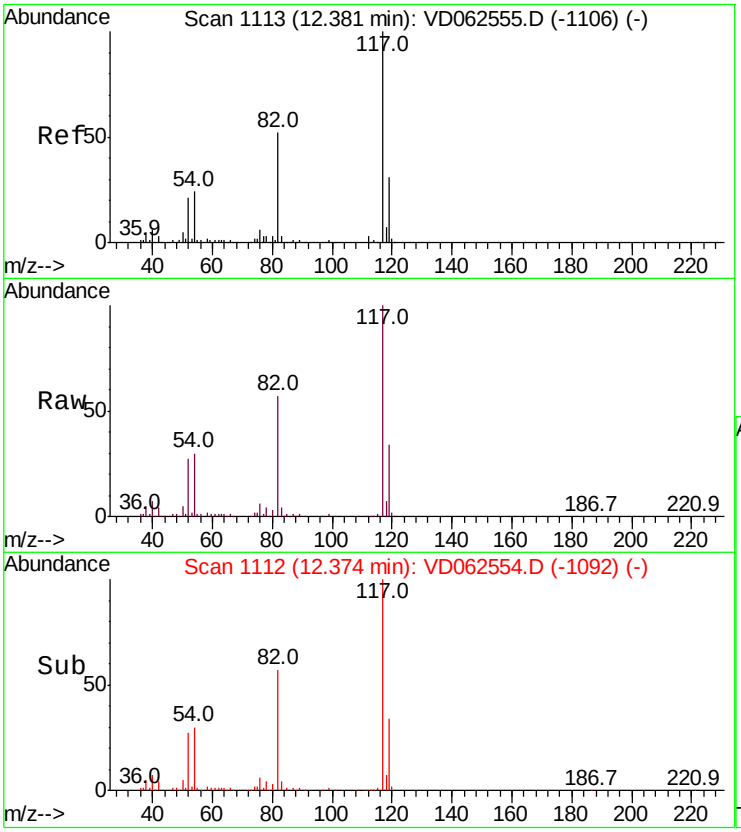


#62
4-Bromofluorobenzene
Concen: 19.011 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 95 Resp: 206931

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	160.2
176	88.4	0.0	148.0



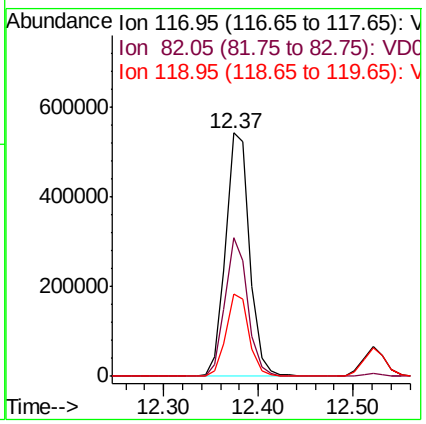


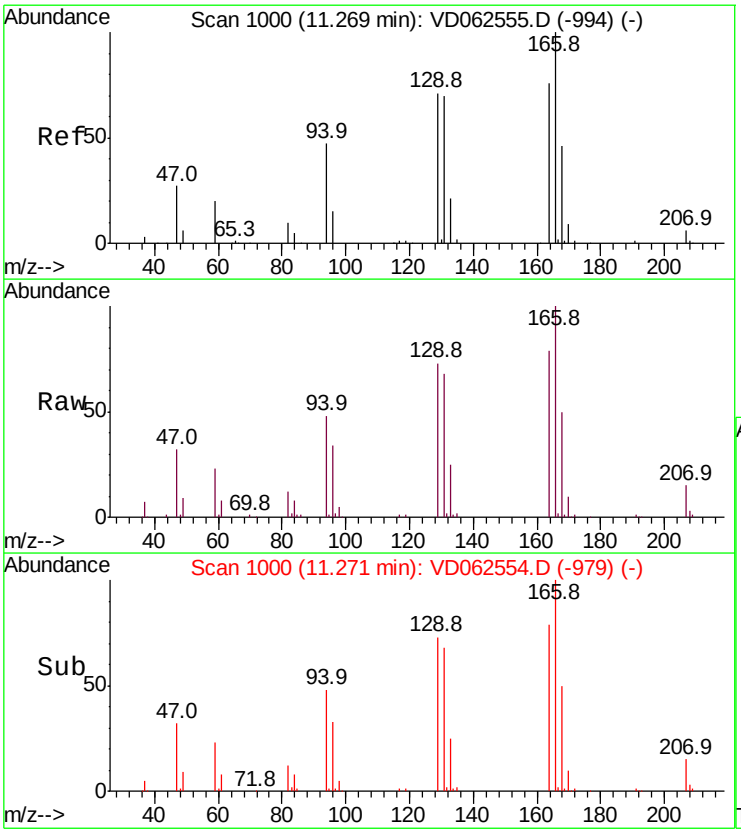
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:117 Resp: 952298

Ion	Ratio	Lower	Upper
117	100		
82	57.1	41.4	62.2
119	34.0	24.9	37.3

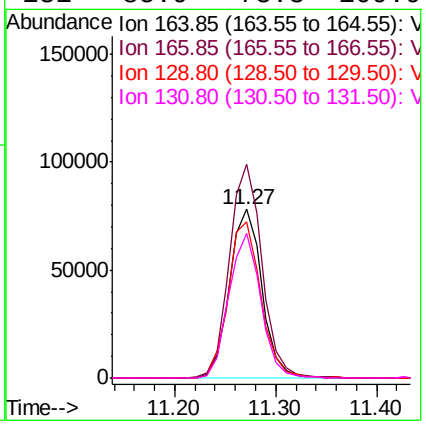


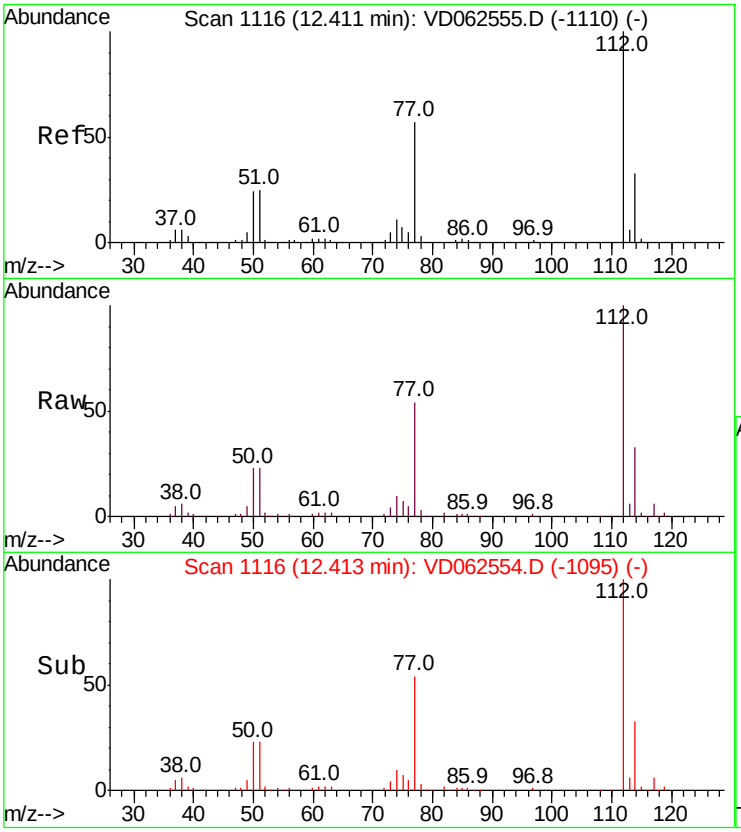


#64
Tetrachloroethene
Concen: 20.144 ug/l
RT: 11.27 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:164 Resp: 173610

Ion	Ratio	Lower	Upper
164	100		
166	126.6	105.3	157.9
129	92.4	75.3	112.9
131	85.9	73.3	109.9



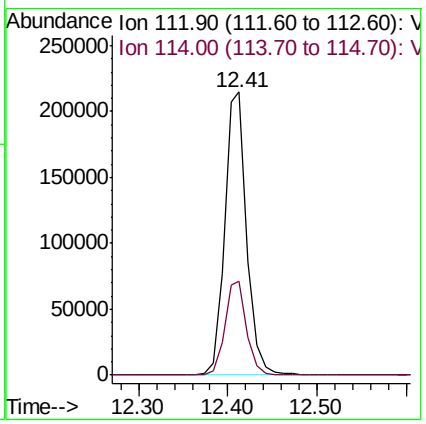


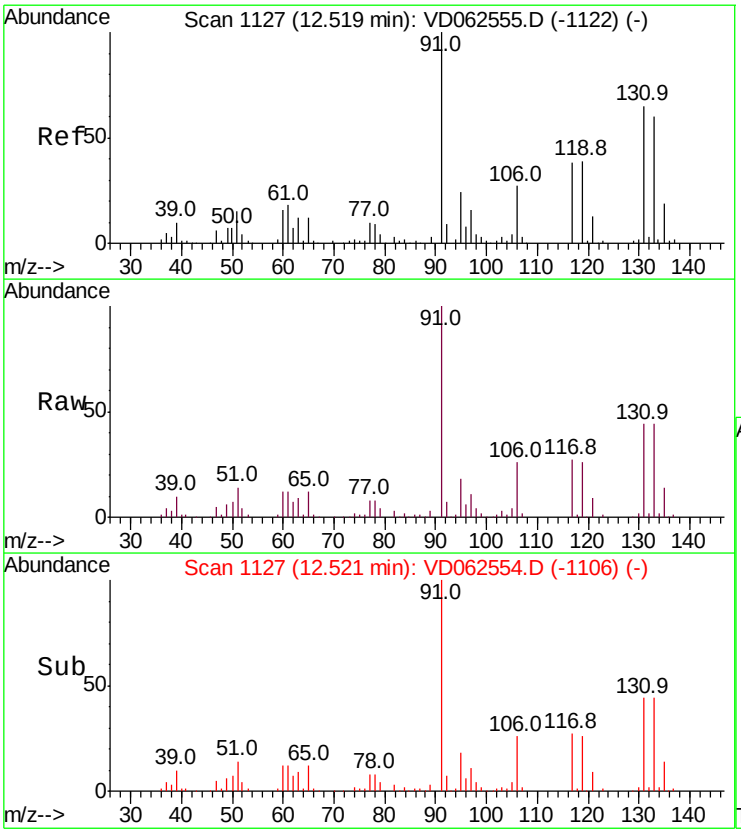
#65
Chlorobenzene
Concen: 19.320 ug/l
RT: 12.41 min Scan# 1116
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:112 Resp: 372044

Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.6	39.8

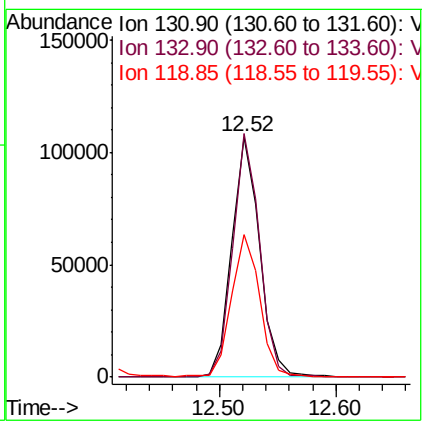


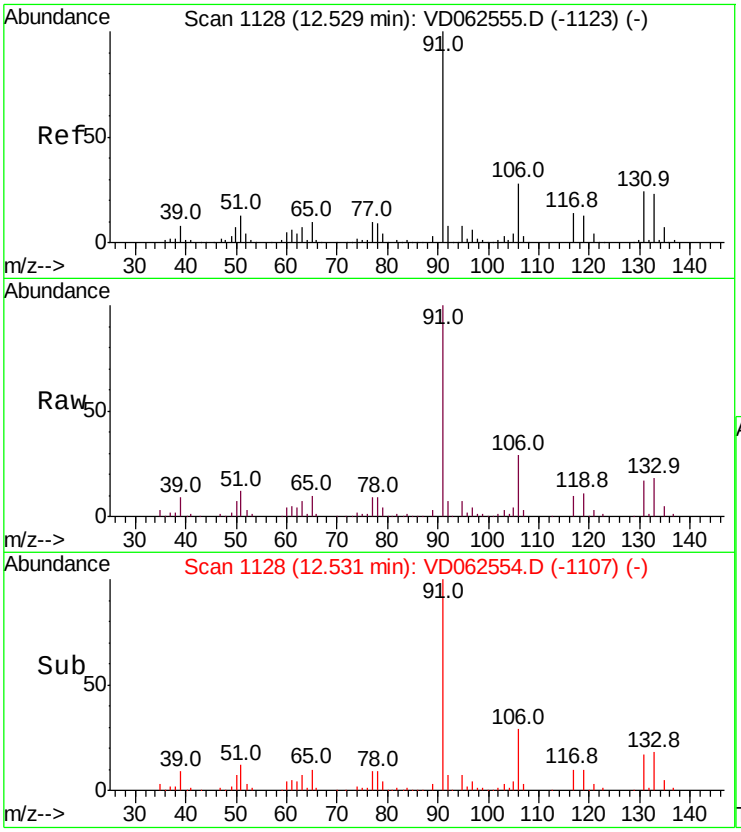


#66
1,1,1,2-Tetrachloroethane
Concen: 19.667 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:131 Resp: 176987

Ion	Ratio	Lower	Upper
131	100		
133	101.5	46.2	138.6
119	59.3	29.5	88.6



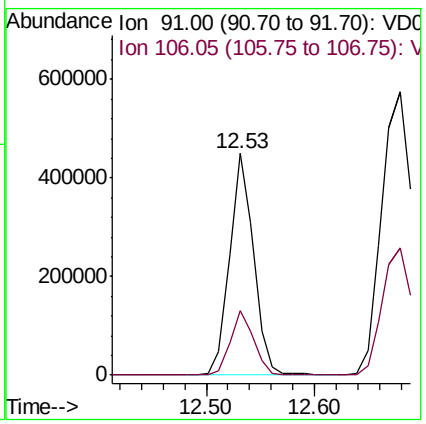


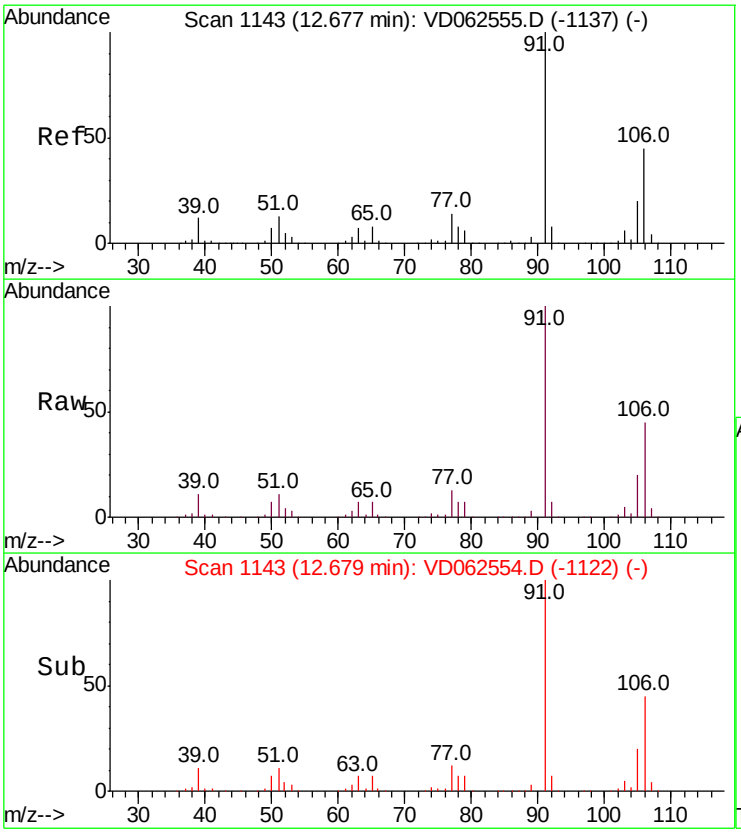
#67
Ethyl Benzene
Concen: 19.954 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 692326

Ion	Ratio	Lower	Upper
91	100		
106	29.2	22.2	33.2

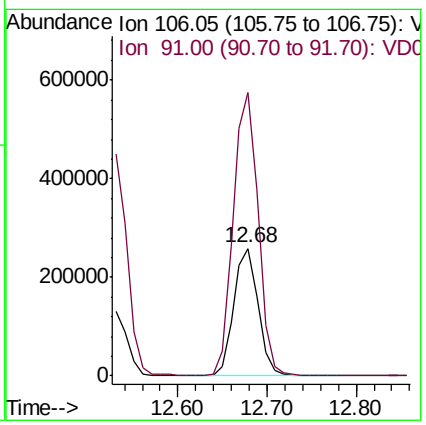


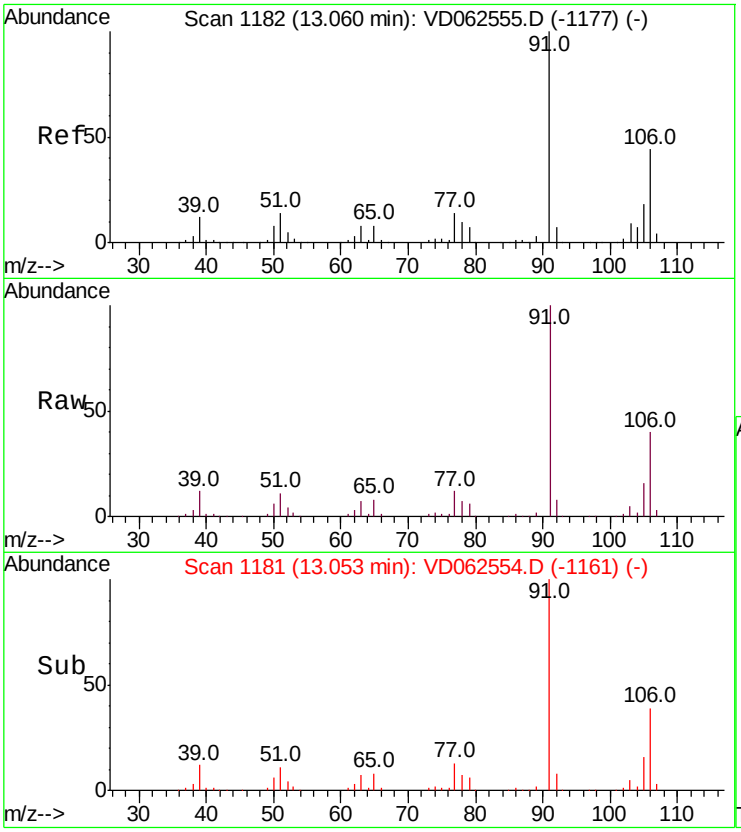


#68
m/p-Xylenes
Concen: 42.048 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:106 Resp: 495465

Ion	Ratio	Lower	Upper
106	100		
91	221.5	178.9	268.3



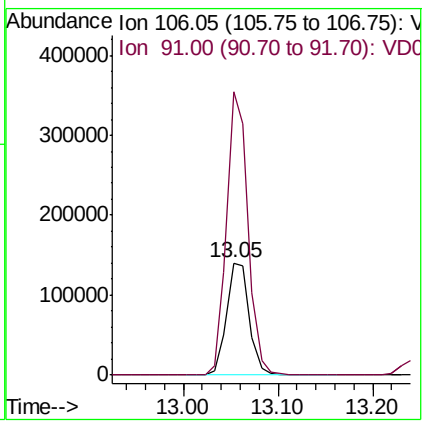


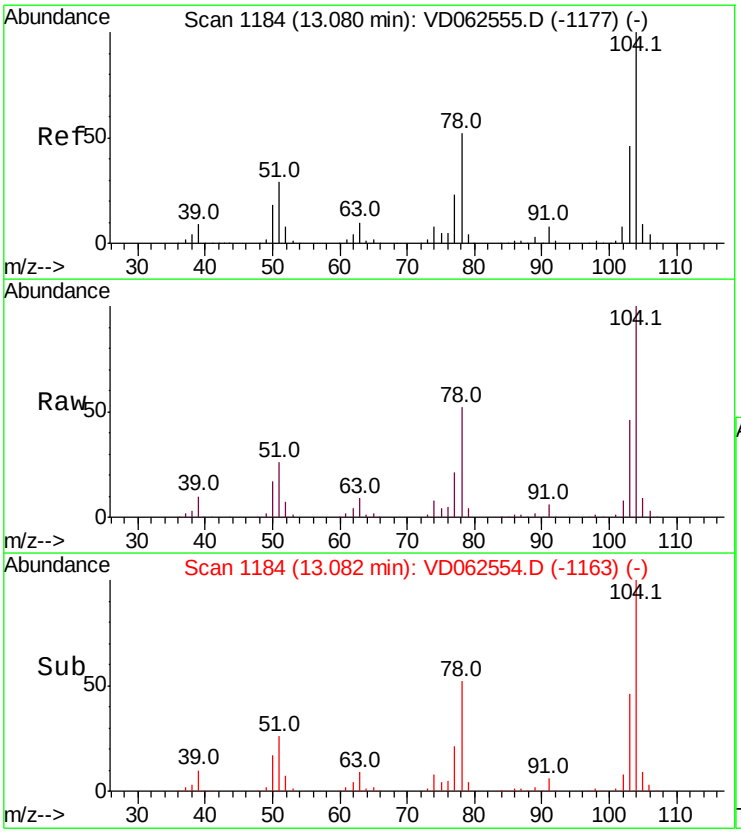
#69
o-Xylene
Concen: 20.209 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:106 Resp: 230748

Ion	Ratio	Lower	Upper
106	100		
91	253.1	113.9	341.8

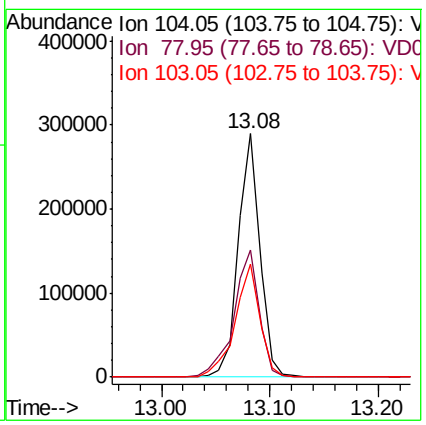


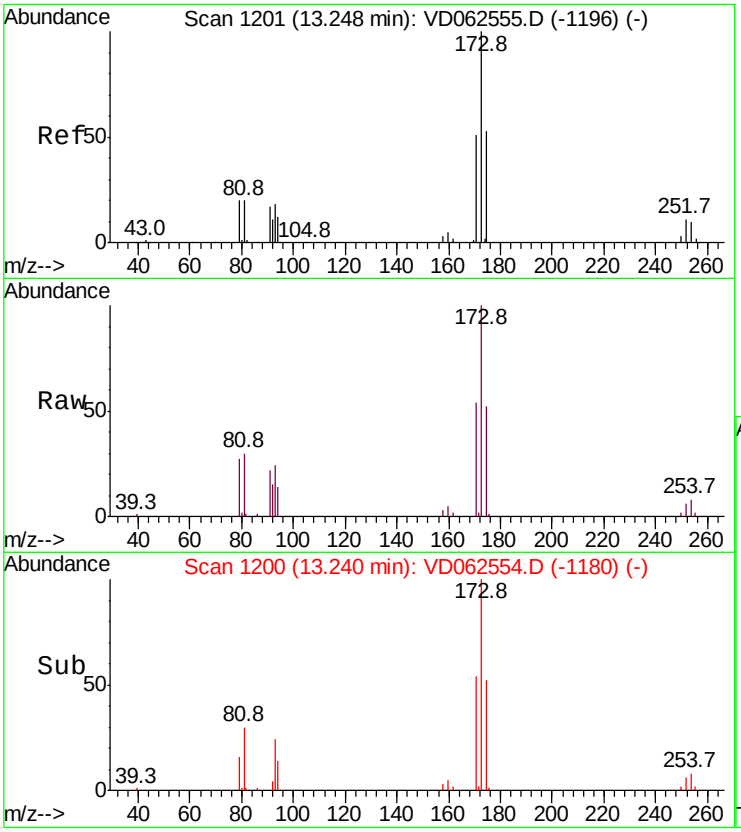


#70
Styrene
Concen: 20.920 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:104 Resp: 403808

Ion	Ratio	Lower	Upper
104	100		
78	52.0	41.5	62.3
103	46.2	36.6	55.0



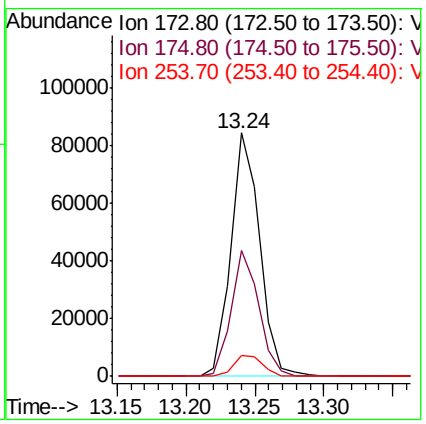


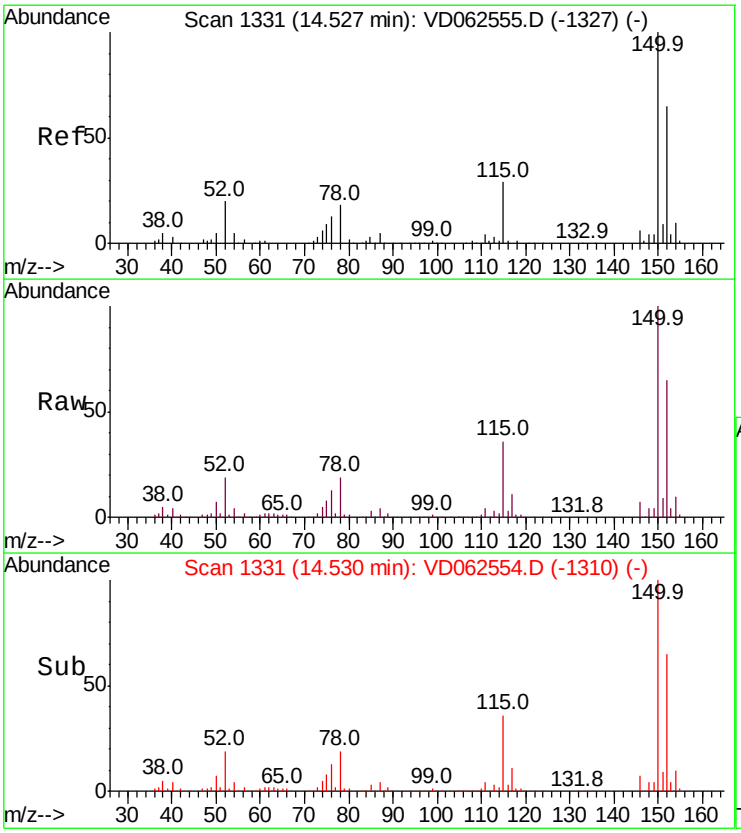
#71
Bromoform
Concen: 19.641 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 123057

Ion	Ratio	Lower	Upper
173	100		
175	51.8	26.6	79.7
254	8.5	8.1	12.1

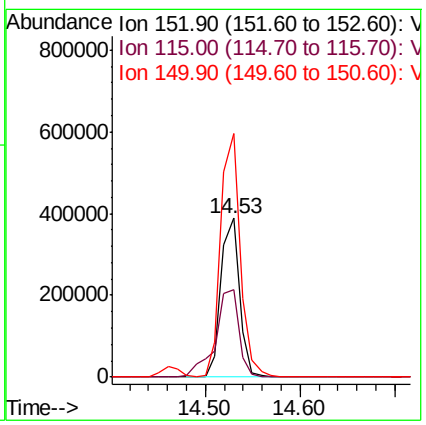


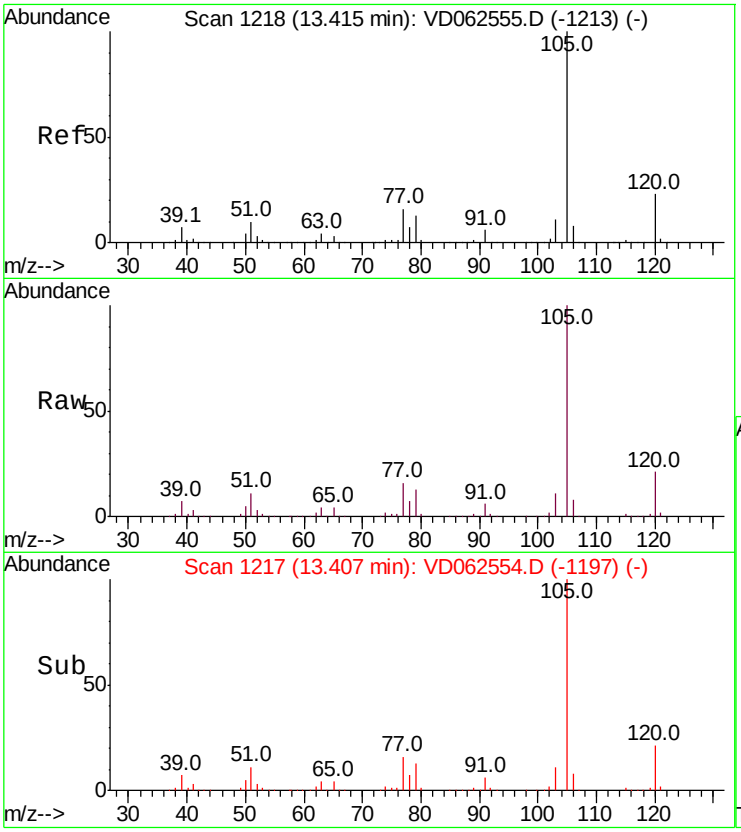


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:152 Resp: 530220

Ion	Ratio	Lower	Upper
152	100		
115	55.2	28.4	85.3
150	153.1	0.0	310.4



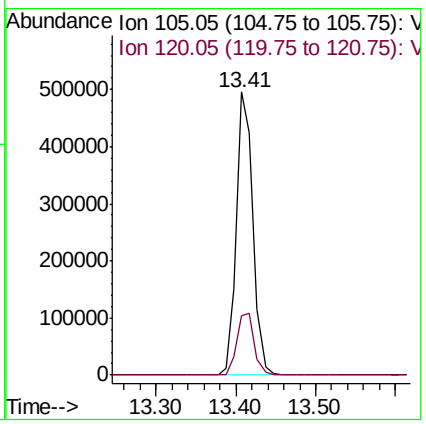


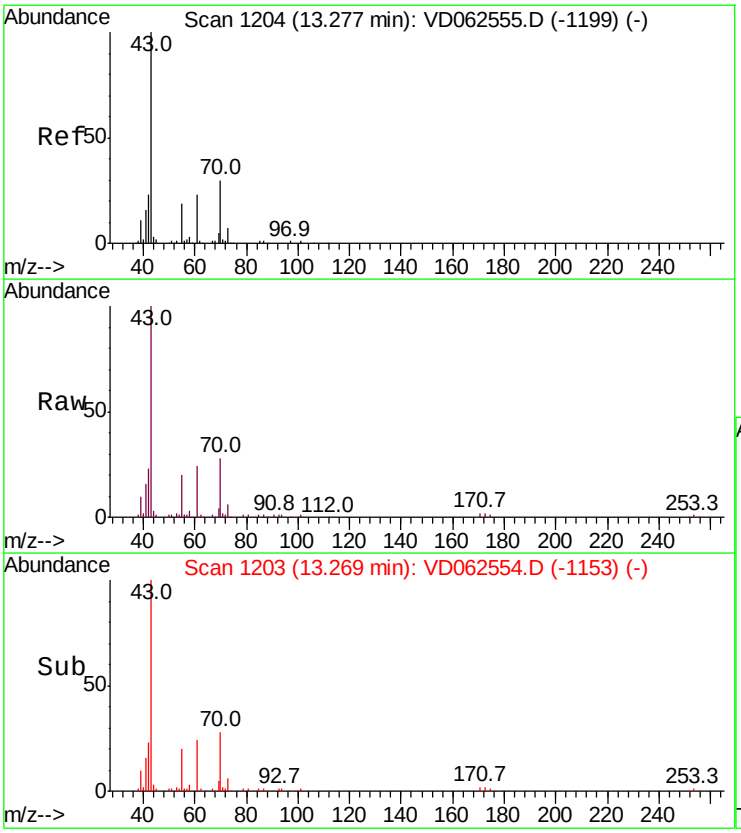
#73
Isopropylbenzene
Concen: 20.544 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 724260

Ion	Ratio	Lower	Upper
105	100		
120	20.8	11.6	34.8

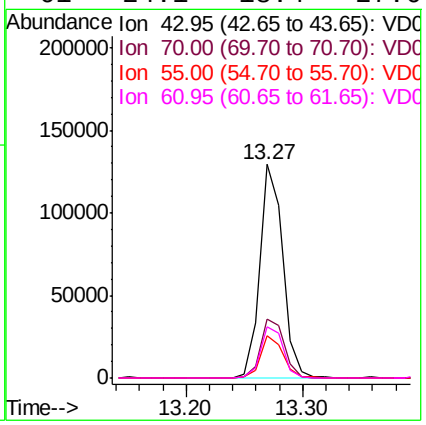


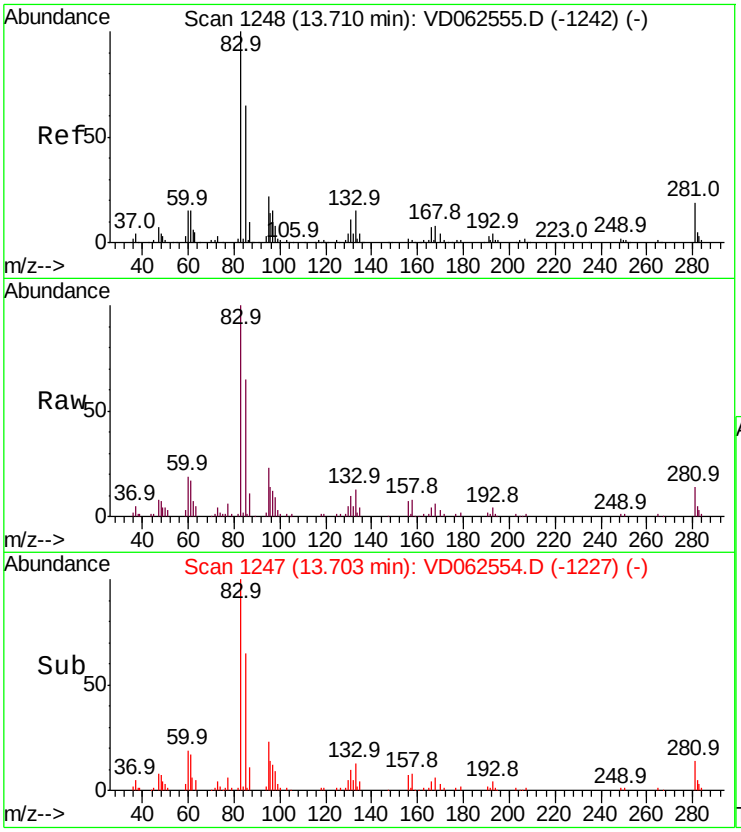


#74
N-amyl acetate
Concen: 19.464 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 43 Resp: 176289

Ion	Ratio	Lower	Upper
43	100		
70	27.6	23.7	35.5
55	19.6	15.0	22.4
61	24.1	18.4	27.6



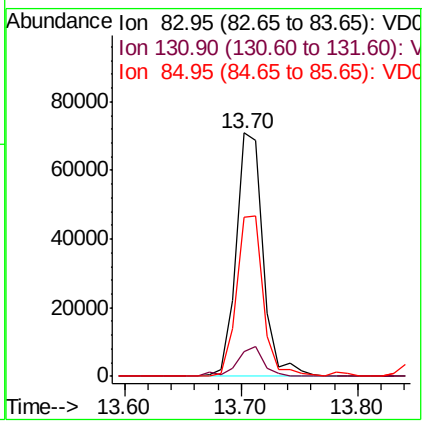


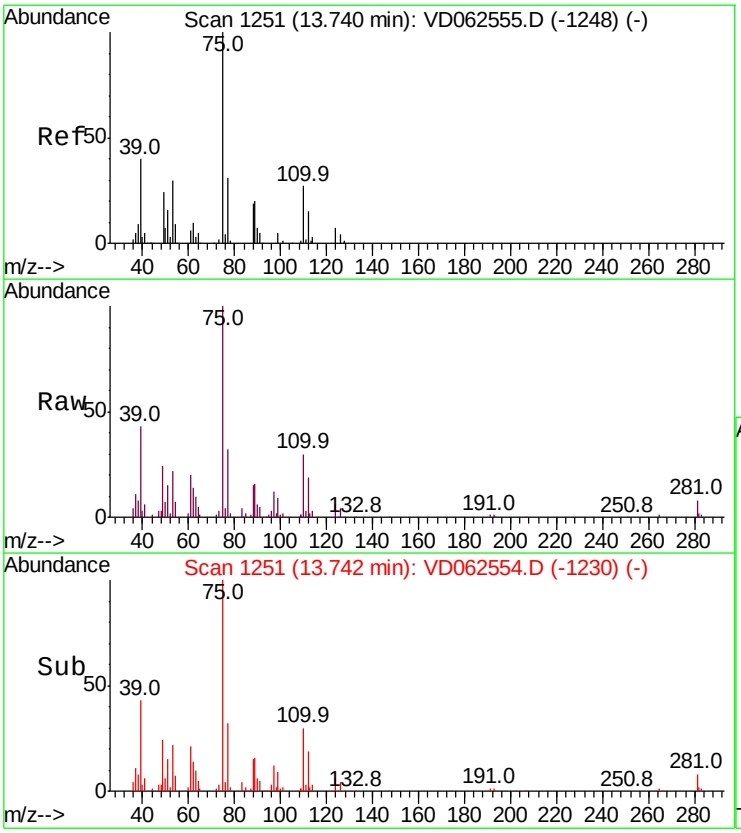
#75
1,1,2,2-Tetrachloroethane
Concen: 19.585 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 113151

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.7	17.1
85	65.2	32.6	97.8

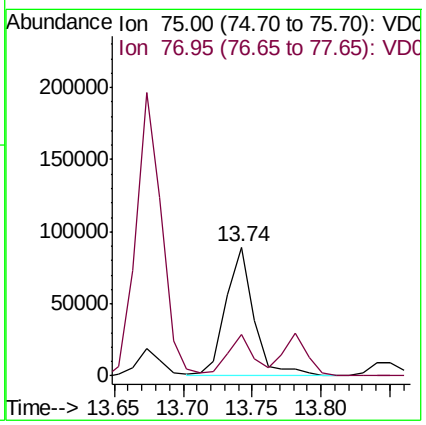


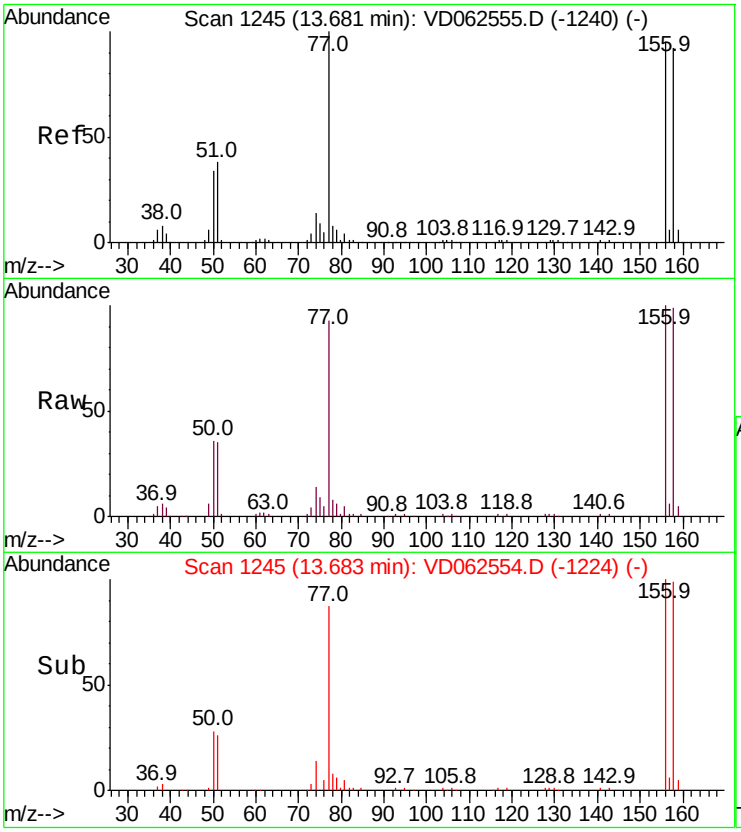


#76
1,2,3-Trichloropropane
Concen: 18.880 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 75 Resp: 126396

Ion	Ratio	Lower	Upper
75	100		
77	31.9	16.5	49.5



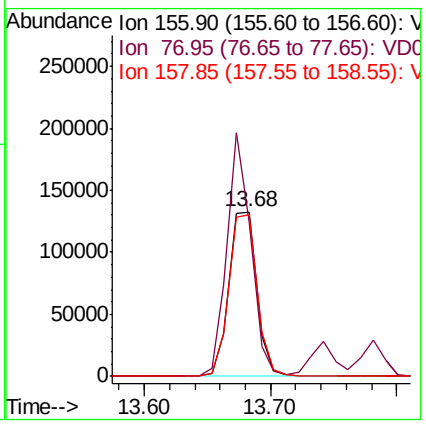


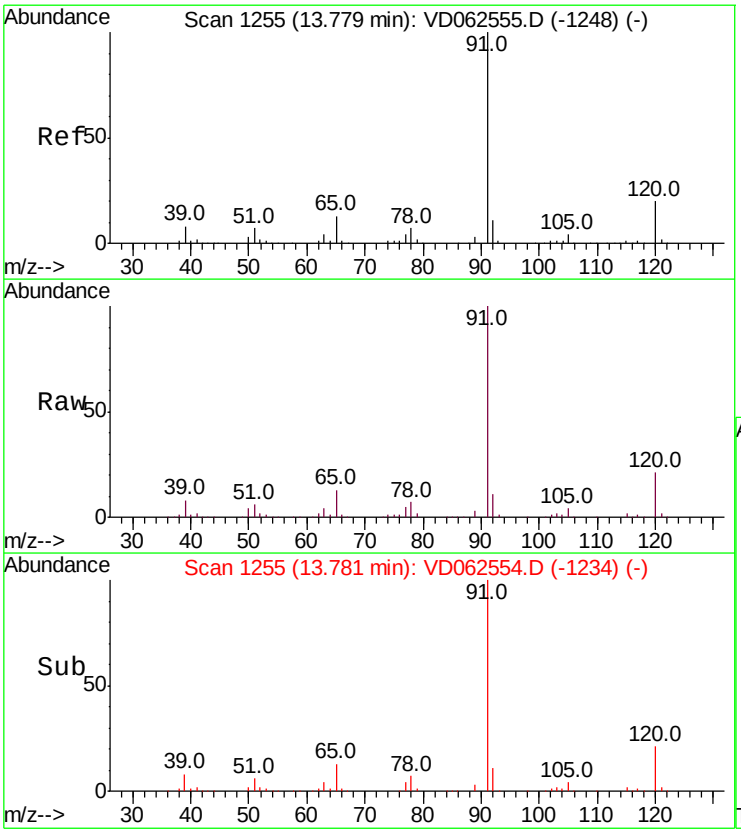
#77
Bromobenzene
Concen: 20.385 ug/l
RT: 13.68 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 201169

Ion	Ratio	Lower	Upper
156	100		
77	93.4	52.9	158.7
158	98.8	48.5	145.5

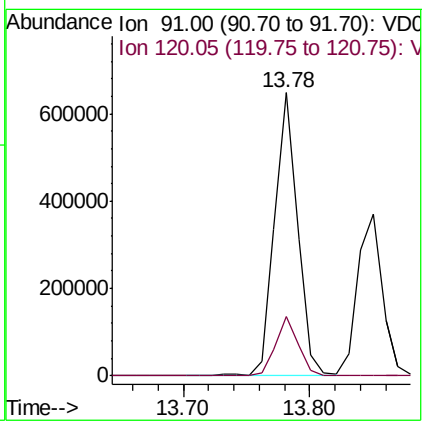


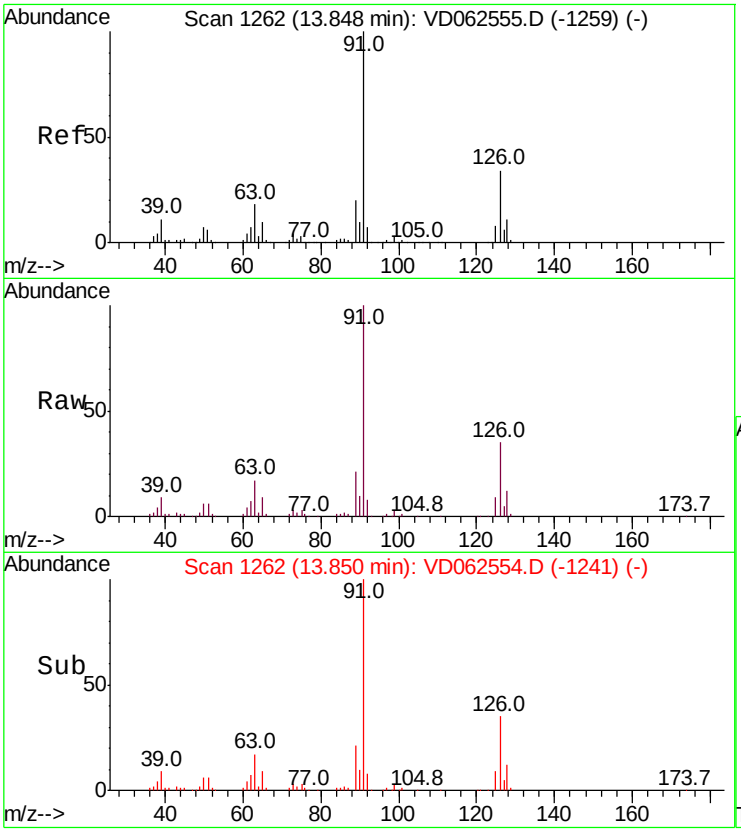


#78
n-propylbenzene
Concen: 20.133 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 91 Resp: 827098

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.0	29.8



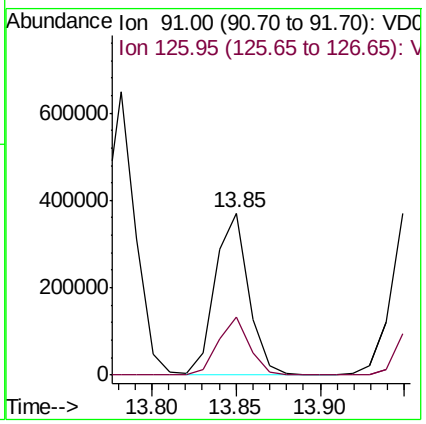


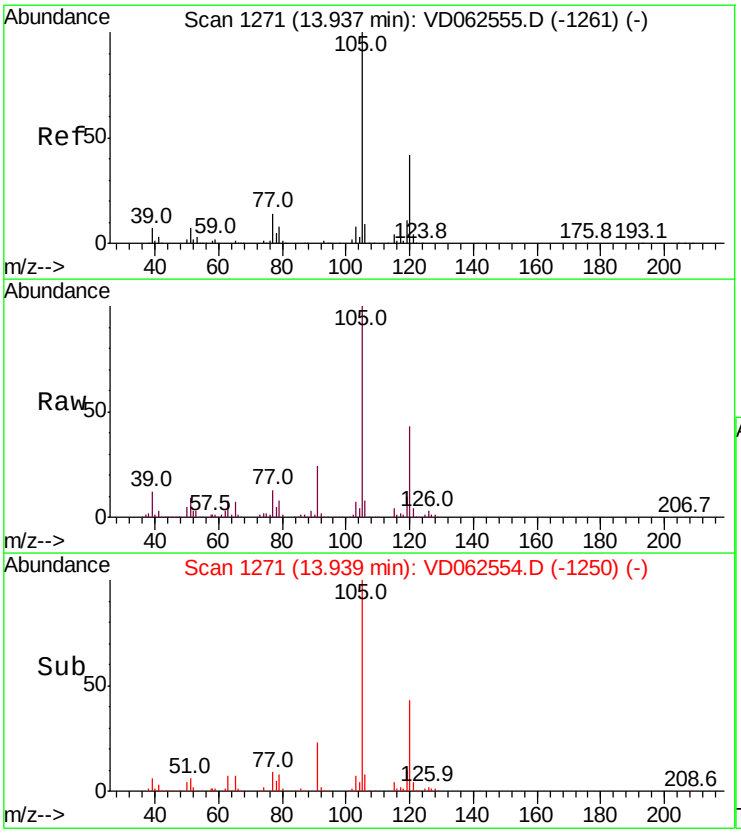
#79
2-Chlorotoluene
Concen: 21.191 ug/l
RT: 13.85 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 509679

Ion	Ratio	Lower	Upper
91	100		
126	35.5	16.7	50.1

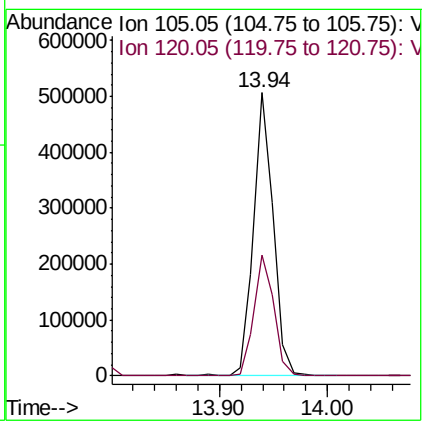


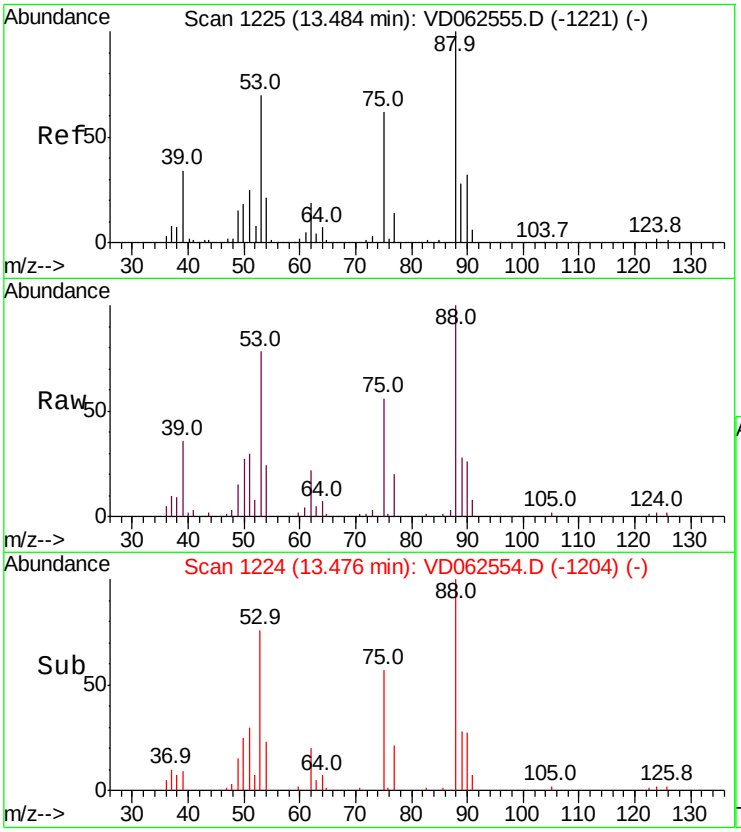


#80
1,3,5-Trimethylbenzene
Concen: 20.853 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:105 Resp: 637654

Ion	Ratio	Lower	Upper
105	100		
120	42.7	20.8	62.5



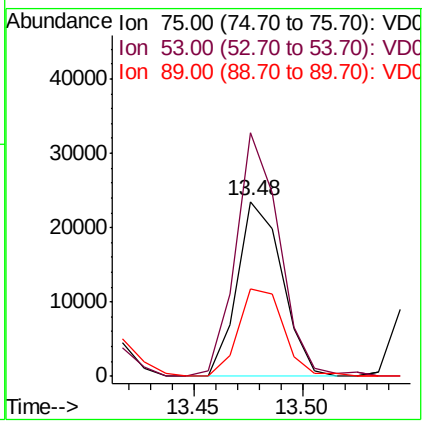


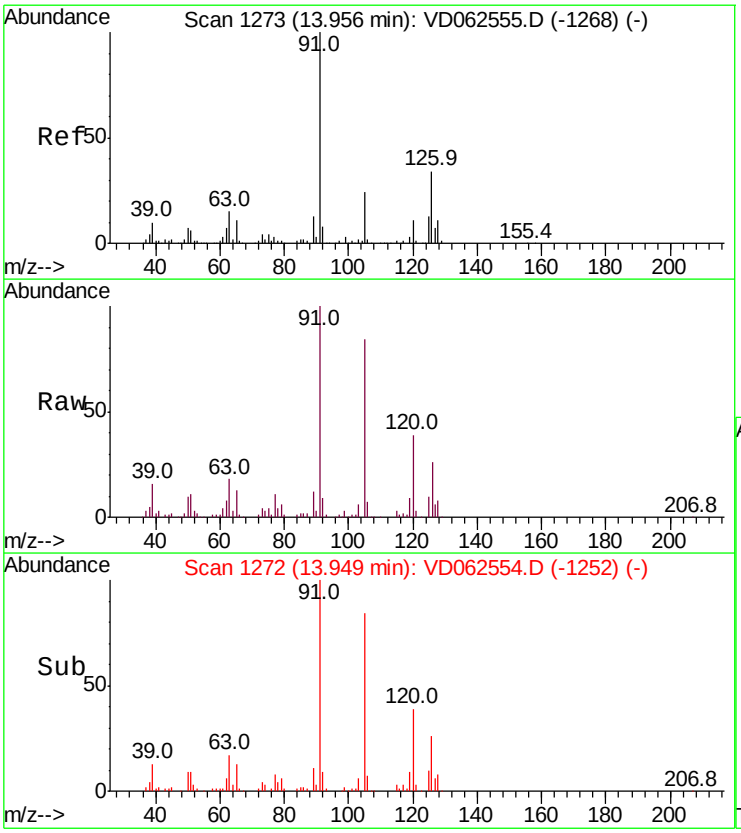
#81
trans-1,4-Dichloro-2-butene
Concen: 18.748 ug/l
RT: 13.48 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 33956

Ion	Ratio	Lower	Upper
75	100		
53	139.5	91.0	136.4#
89	49.9	36.9	55.3

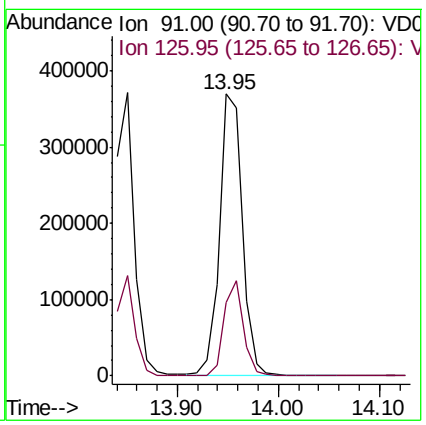


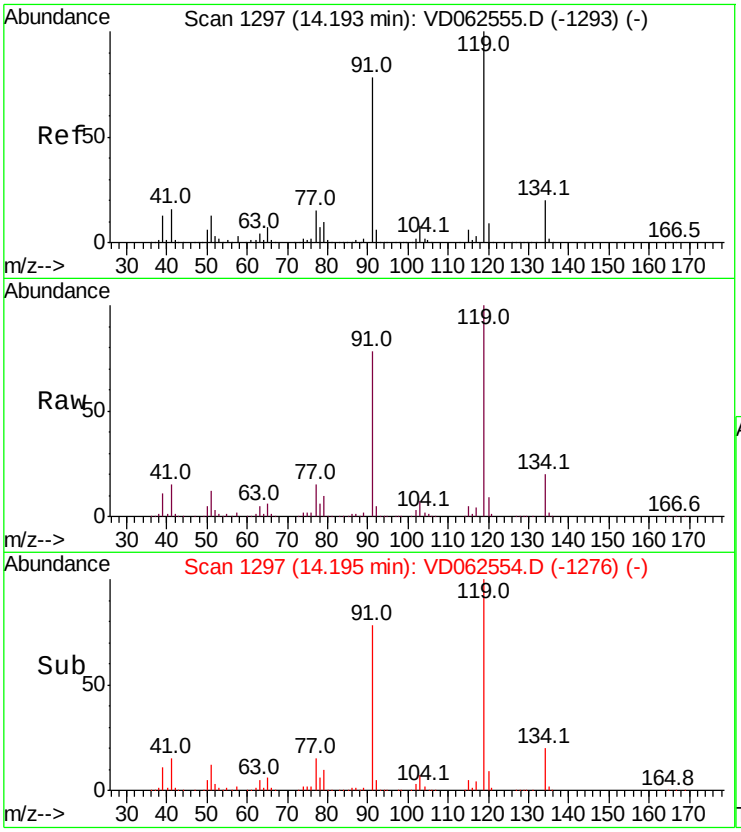


#82
4-Chlorotoluene
Concen: 20.094 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 91 Resp: 581173

Ion	Ratio	Lower	Upper
91	100		
126	26.0	16.9	50.7



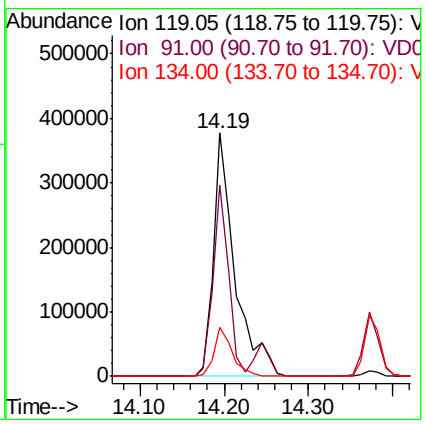


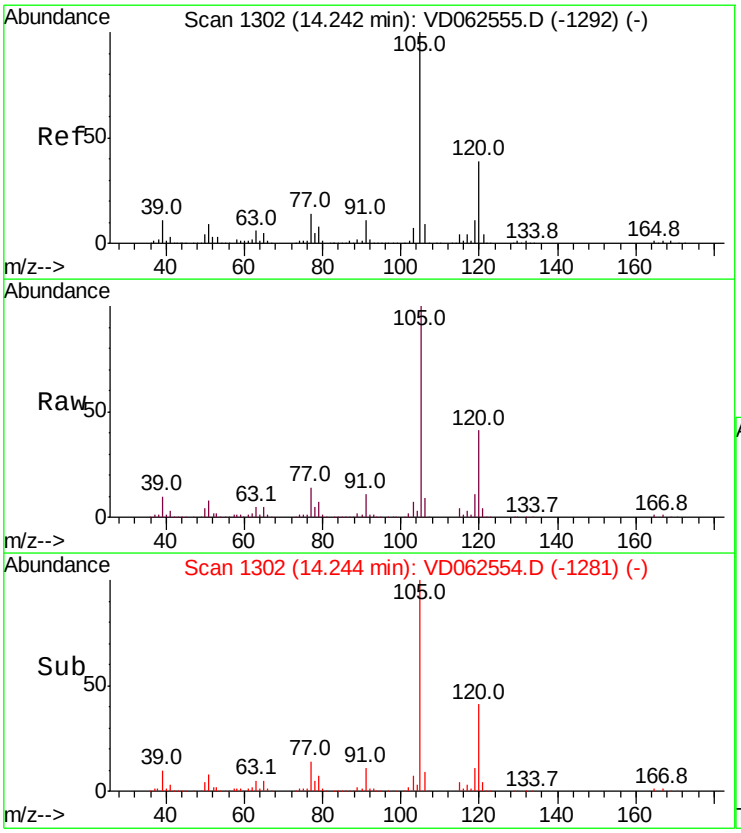
#83
tert-Butylbenzene
Concen: 19.828 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:119 Resp: 667008

Ion	Ratio	Lower	Upper
119	100		
91	78.5	39.1	117.5
134	20.0	10.1	30.3

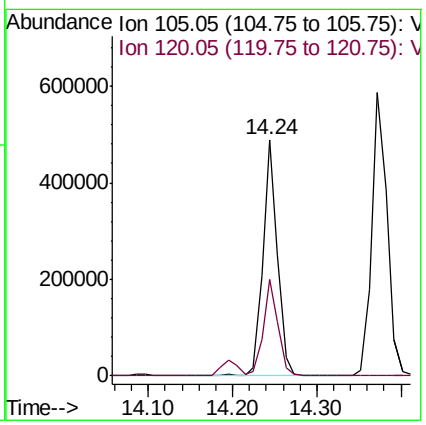


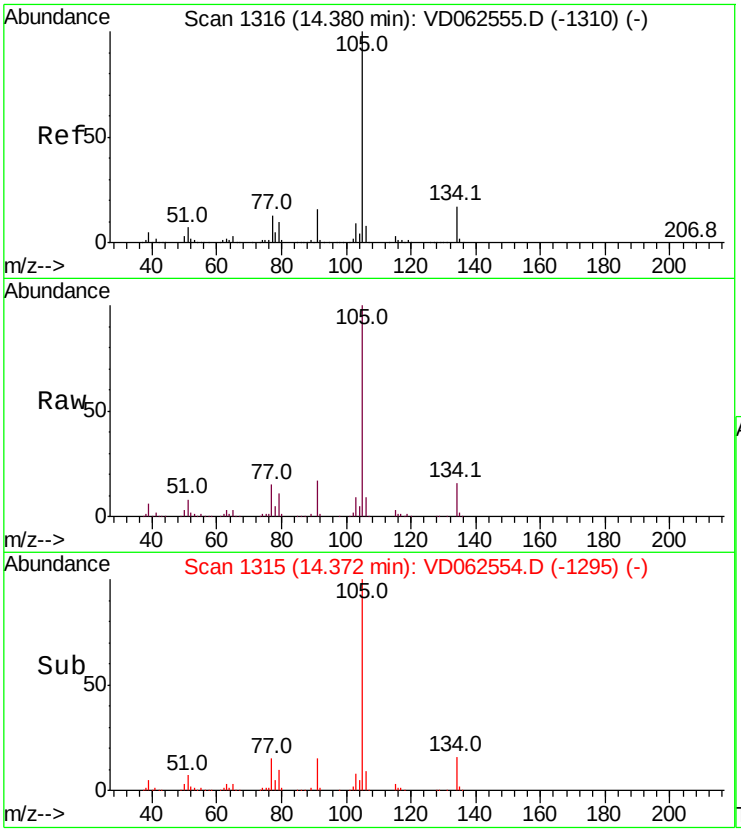


#84
1,2,4-Trimethylbenzene
Concen: 19.719 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:105 Resp: 602854

Ion	Ratio	Lower	Upper
105	100		
120	41.1	19.6	58.8



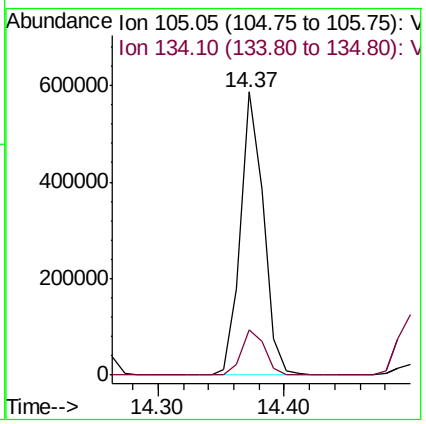


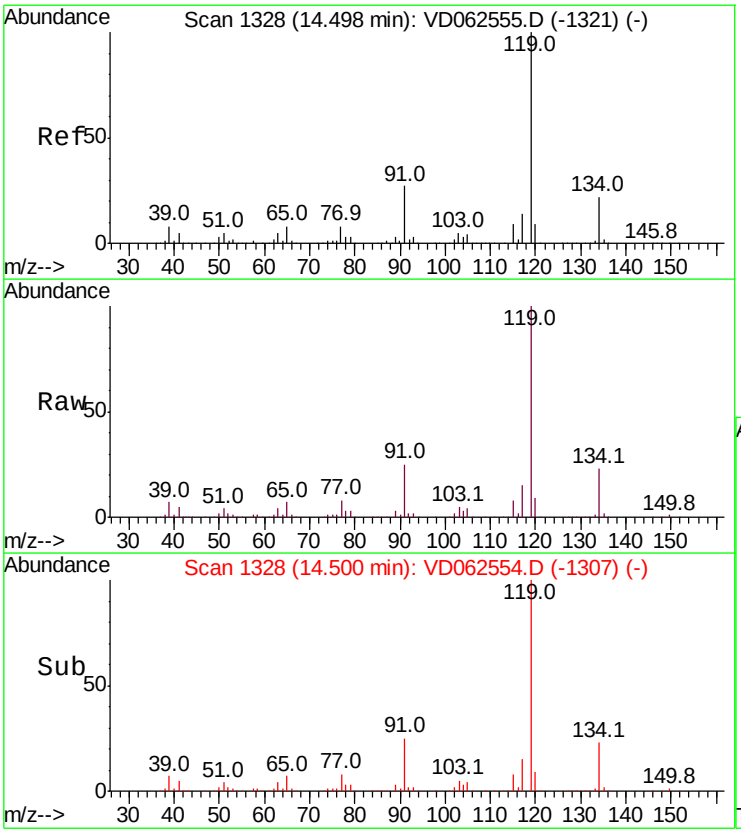
#85
sec-Butylbenzene
Concen: 20.641 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 740528

Ion	Ratio	Lower	Upper
105	100		
134	15.9	8.7	26.1

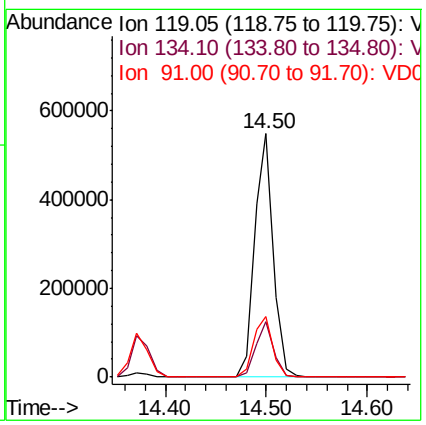


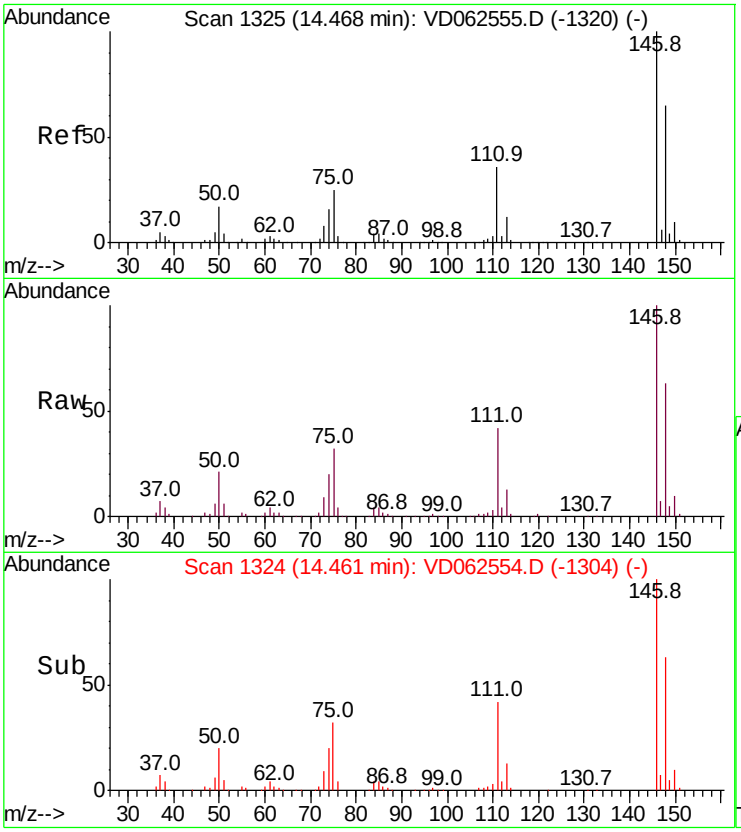


#86
p-Isopropyltoluene
Concen: 20.908 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:119 Resp: 705508

Ion	Ratio	Lower	Upper
119	100		
134	23.0	11.2	33.6
91	24.9	13.6	40.7



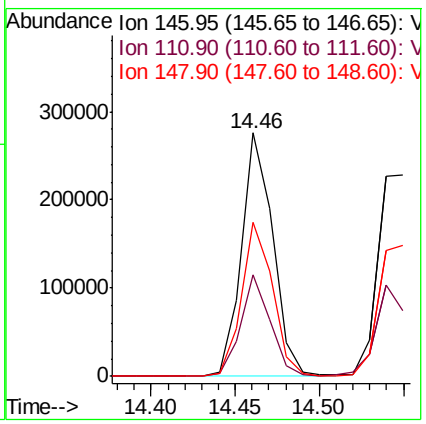


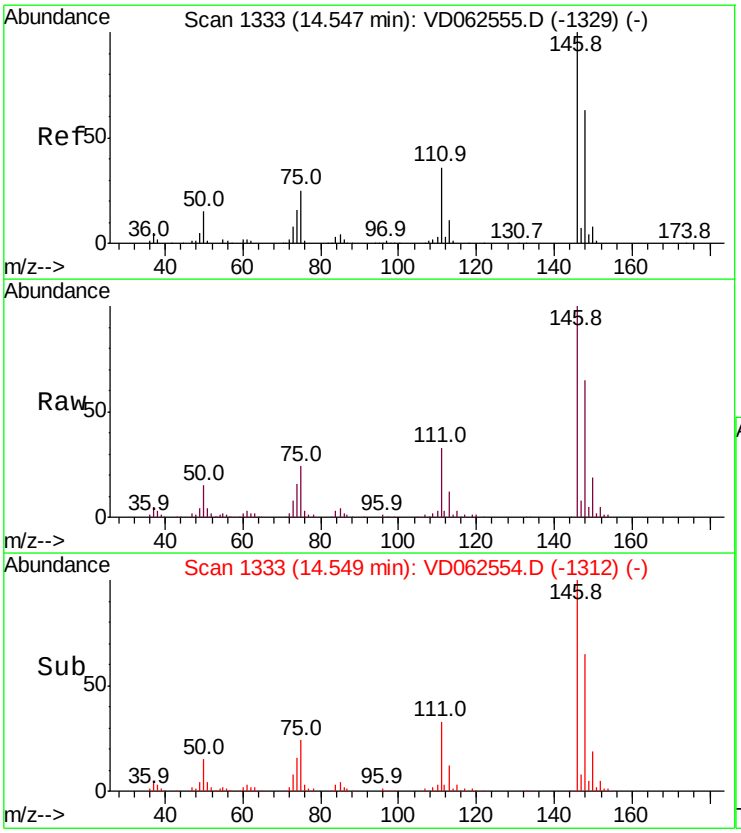
#87
1,3-Dichlorobenzene
Concen: 20.683 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:146 Resp: 356295

Ion	Ratio	Lower	Upper
146	100		
111	41.8	18.1	54.4
148	63.5	32.3	96.9

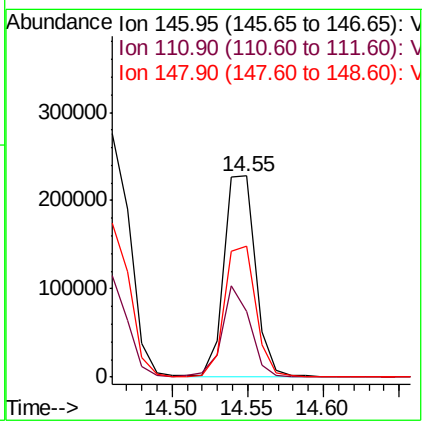


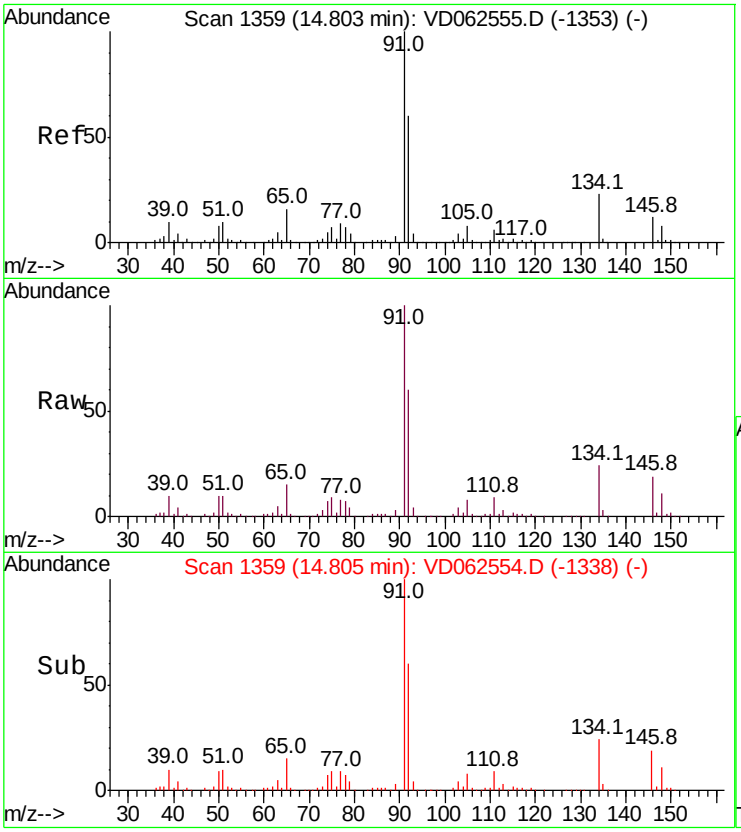


#88
1,4-Dichlorobenzene
Concen: 19.528 ug/l
RT: 14.55 min Scan# 1333
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:146 Resp: 329928

Ion	Ratio	Lower	Upper
146	100		
111	32.9	18.2	54.6
148	65.3	31.6	94.8



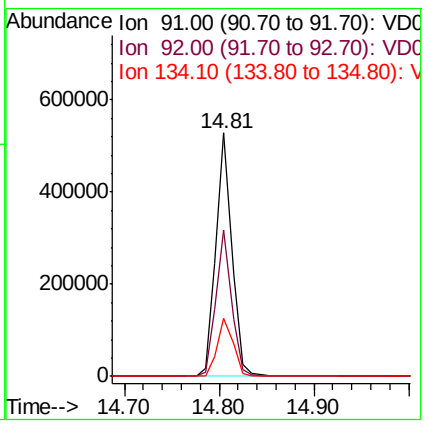


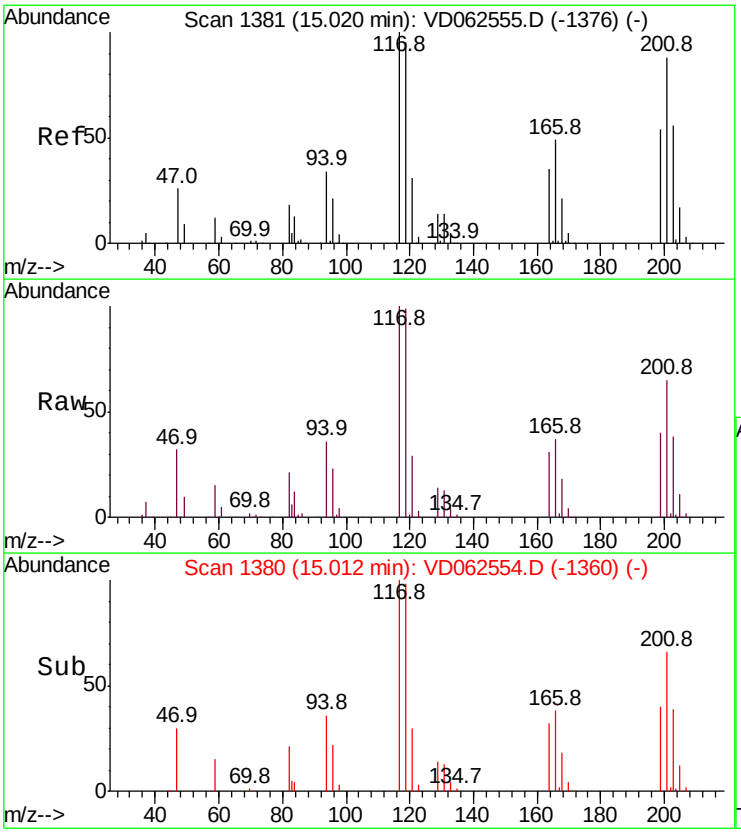
#89
n-Butylbenzene
Concen: 20.309 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 623572

Ion	Ratio	Lower	Upper
91	100		
92	60.0	29.8	89.4
134	24.0	11.3	33.8

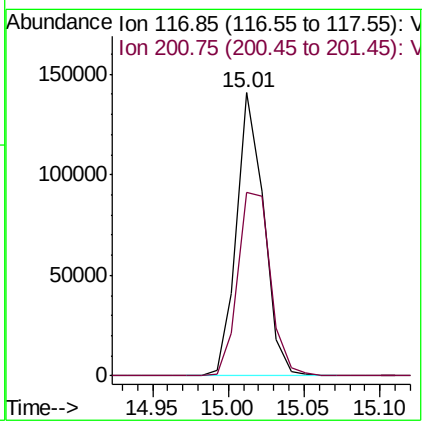


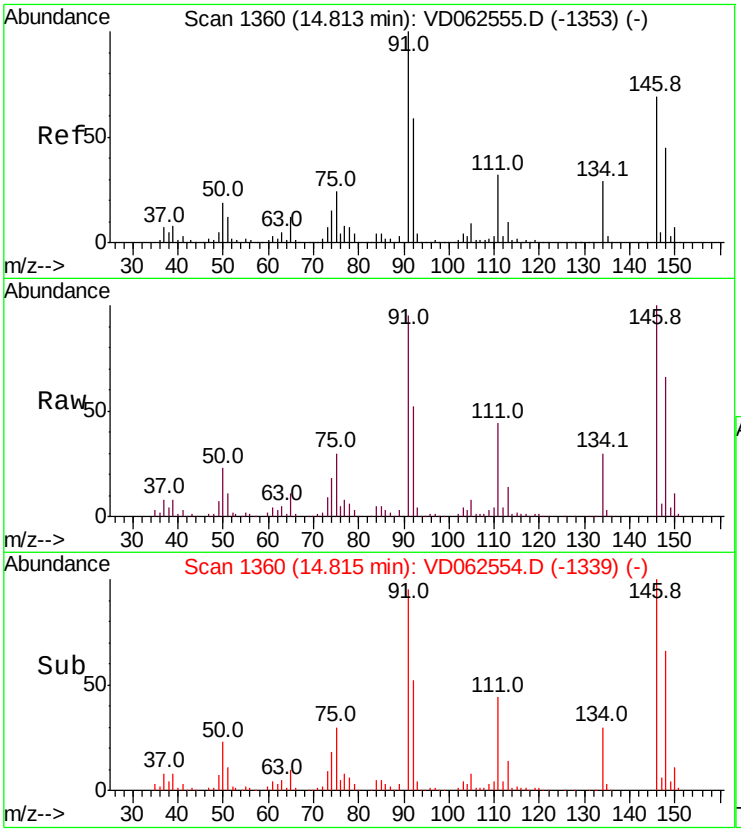


#90
Hexachloroethane
Concen: 19.511 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:117 Resp: 175938

Ion	Ratio	Lower	Upper
117	100		
201	64.7	43.8	131.4



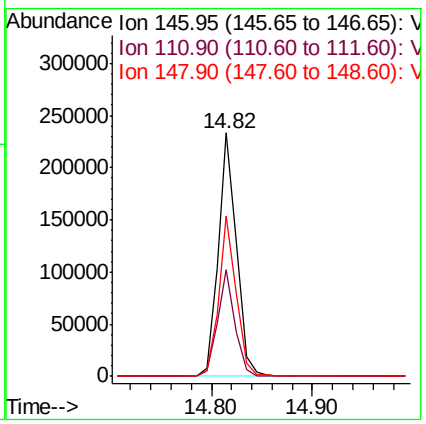


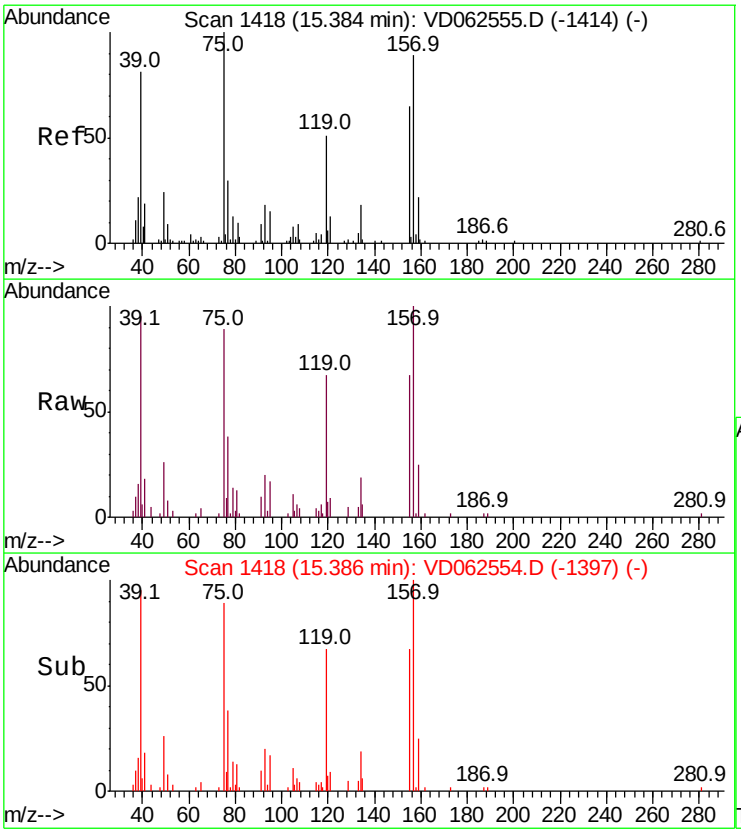
#91
1,2-Dichlorobenzene
Concen: 20.122 ug/l
RT: 14.82 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 295298

Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.8	68.4
148	66.1	32.3	96.9

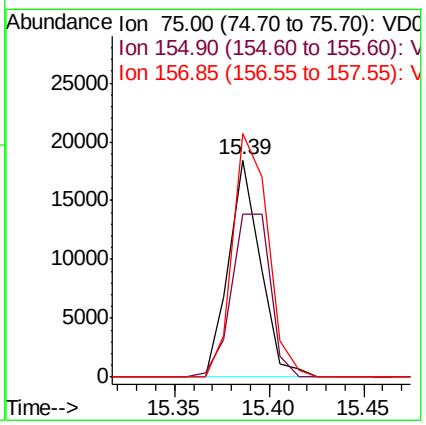


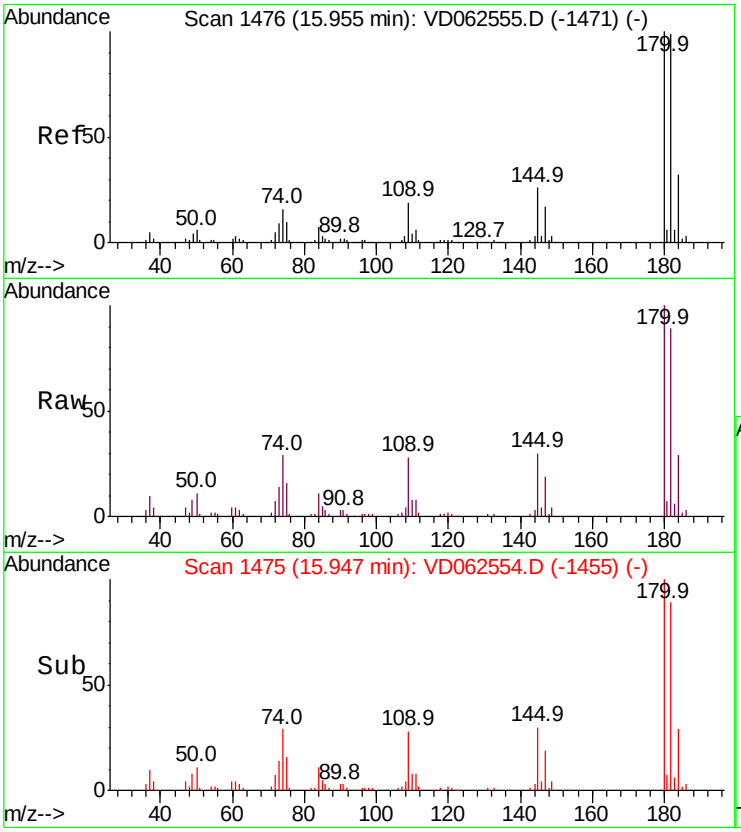


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.198 ug/l
RT: 15.39 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion: 75 Resp: 21333

Ion	Ratio	Lower	Upper
75	100		
155	74.8	32.6	97.8
157	112.0	44.5	133.7



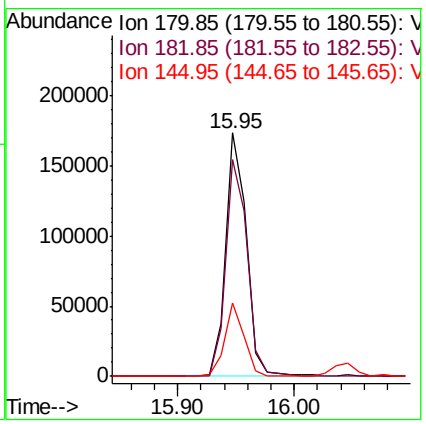


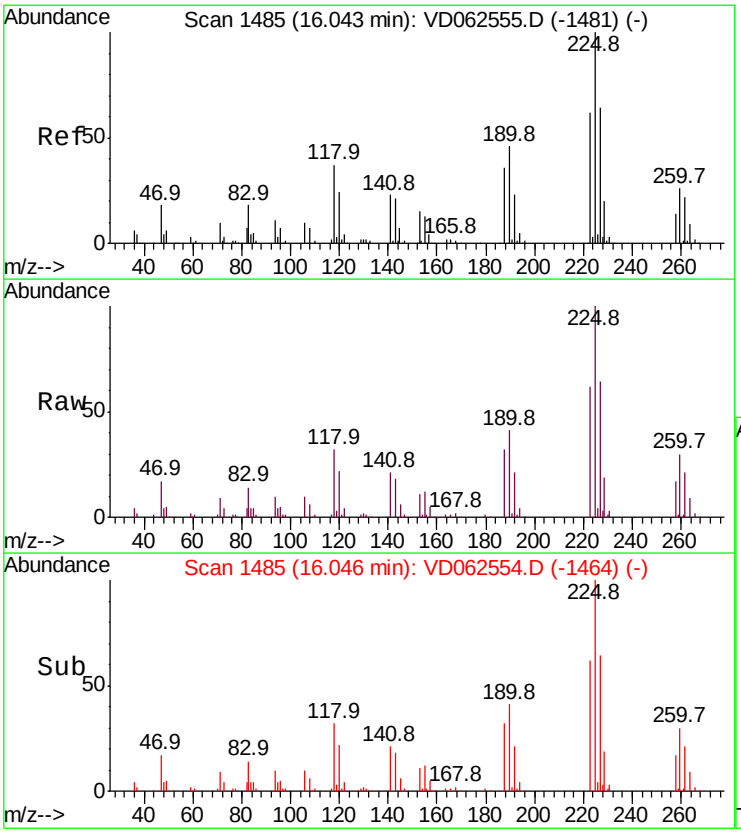
#93
1,2,4-Trichlorobenzene
Concen: 18.925 ug/l
RT: 15.95 min Scan# 1475
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 214472

Ion	Ratio	Lower	Upper
180	100		
182	88.8	49.5	148.3
145	30.0	13.1	39.3

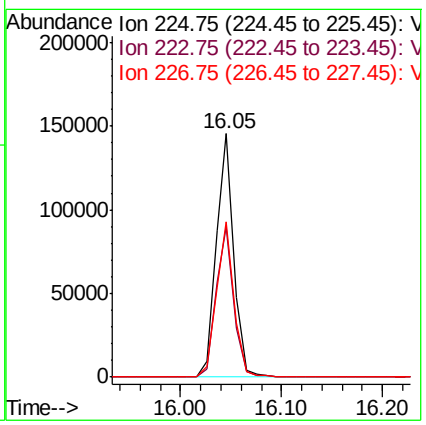


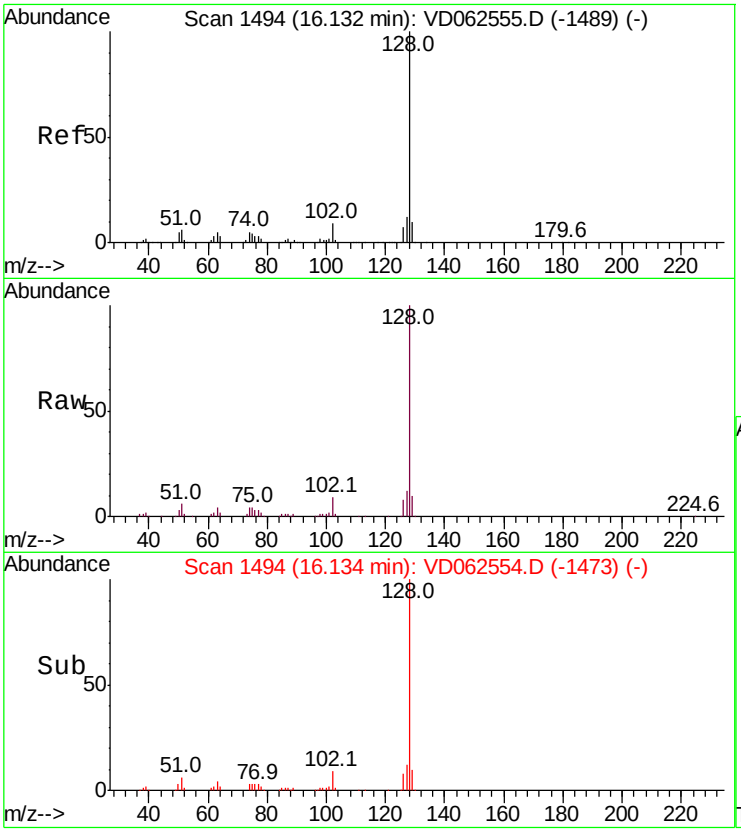


#94
Hexachlorobutadiene
Concen: 21.230 ug/l
RT: 16.05 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:225 Resp: 176481

Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.1	93.5
227	63.7	32.1	96.5



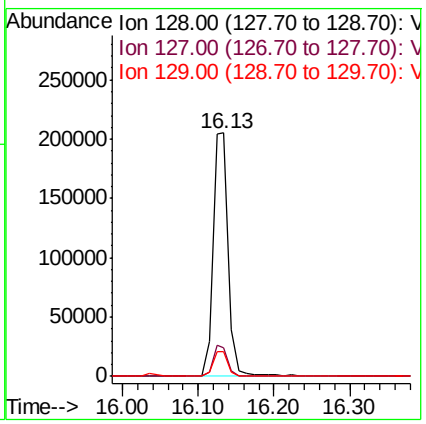


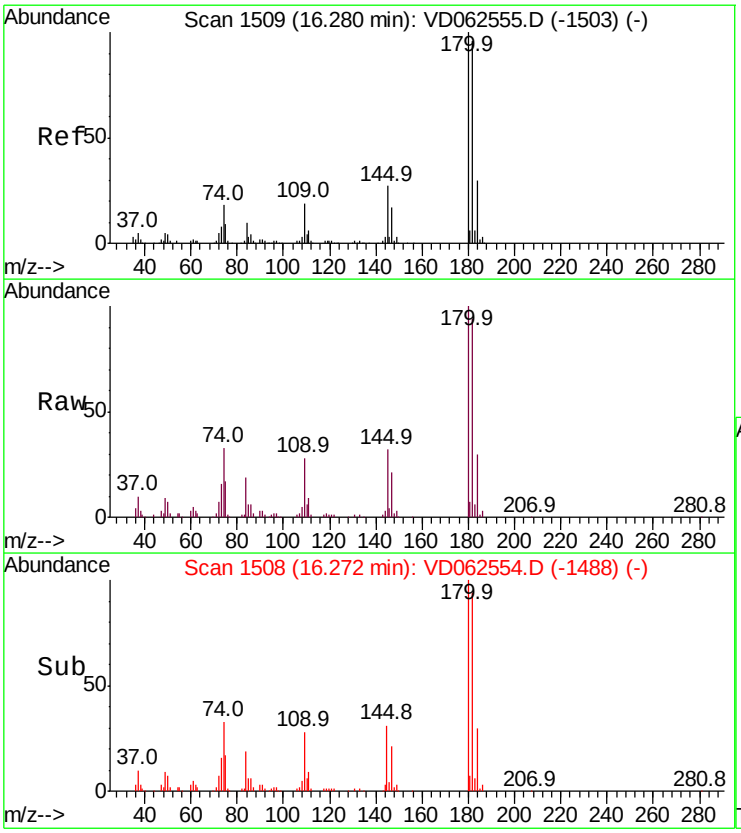
#95
Naphthalene
Concen: 18.308 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 292889

Ion	Ratio	Lower	Upper
128	100		
127	11.5	9.7	14.5
129	10.2	8.2	12.2





#96
1,2,3-Trichlorobenzene
Concen: 19.375 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.01 min
Lab File: VD062554.D
Acq: 30 May 2019 15:27

Tgt Ion:180 Resp: 165561

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.1	144.3
145	32.0	13.3	39.9