Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112719\
Data File : VN059422.D
Acq On : 27 Nov 2019 14:07
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Quant Time: Nov 27 16:31:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:27:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	369869	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	574344	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	521386	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	254370	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	427827	98.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 197.48%				
35) Dibromofluoromethane	7.57	113	352108	100.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 201.30%				
50) Toluene-d8	10.08	98	1393087	99.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 199.88%				
62) 4-Bromofluorobenzene	12.40	95	502267	103.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 206.96%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	406271	93.325	ug/l		98
3) Chloromethane	2.04	50	469623	88.316	ug/l		98
4) Vinyl Chloride	2.17	62	461946	90.402	ug/l		100
5) Bromomethane	2.54	94	264826	86.077	ug/l		97
6) Chloroethane	2.68	64	257819	89.987	ug/l		97
7) Trichlorofluoromethane	3.00	101	544793	89.509	ug/l		97
8) Diethyl Ether	3.39	74	222255	89.724	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.73	101	333971	89.092	ug/l		99
10) Methyl Iodide	3.93	142	467399	95.795	ug/l		99
11) Tert butyl alcohol	4.75	59	338588	451.112	ug/l	#	85
12) 1,1-Dichloroethene	3.71	96	332822	90.660	ug/l		99
13) Acrolein	3.58	56	310725	424.095	ug/l		98
14) Allyl chloride	4.30	41	610555	89.674	ug/l		99
15) Acrylonitrile	4.95	53	993597	475.075	ug/l		100
16) Acetone	3.79	43	912065	441.878	ug/l		100
17) Carbon Disulfide	4.03	76	1074898	85.324	ug/l		100
18) Methyl Acetate	4.29	43	491694	87.477	ug/l		100
19) Methyl tert-butyl Ether	5.01	73	1101432	93.107	ug/l		98
20) Methylene Chloride	4.53	84	365015	87.032	ug/l		99
21) trans-1,2-Dichloroethene	5.01	96	359303	89.833	ug/l		98
22) Diisopropyl ether	5.92	45	1169391	92.424	ug/l		99
23) Vinyl Acetate	5.87	43	4869856	477.084	ug/l		99
24) 1,1-Dichloroethane	5.82	63	656689	90.207	ug/l		99
25) 2-Butanone	6.81	43	1356375	477.678	ug/l		100
26) 2,2-Dichloropropane	6.80	77	553358	89.320	ug/l		100
27) cis-1,2-Dichloroethene	6.81	96	395679	90.453	ug/l		99
28) Bromochloromethane	7.17	49	315338	125.365	ug/l		99
29) Tetrahydrofuran	7.19	42	893737	473.252	ug/l		100
30) Chloroform	7.35	83	629090	85.875	ug/l		100
31) Cyclohexane	7.63	56	634324	86.919	ug/l		98
32) 1,1,1-Trichloroethane	7.55	97	546092	91.157	ug/l		99
36) 1,1-Dichloropropene	7.77	75	506071	91.627	ug/l		100
37) Ethyl Acetate	6.90	43	540443	92.485	ug/l		99
38) Carbon Tetrachloride	7.75	117	492278	94.443	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112719\
Data File : VN059422.D
Acq On : 27 Nov 2019 14:07
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Quant Time: Nov 27 16:31:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:27:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.07	83	627304	94.936 ug/l		100
40) Benzene	8.02	78	1495268	91.179 ug/l		100
41) Methacrylonitrile	7.18	41	767248	278.085 ug/l	#	100
42) 1,2-Dichloroethane	8.11	62	481662	92.627 ug/l		100
43) Isopropyl Acetate	8.15	43	858298	96.684 ug/l		100
44) Trichloroethene	8.82	130	380378	90.968 ug/l		99
45) 1,2-Dichloropropane	9.10	63	395326	92.162 ug/l		99
46) Dibromomethane	9.20	93	246916	93.278 ug/l		99
47) Bromodichloromethane	9.39	83	494401	92.344 ug/l		99
48) Methyl methacrylate	9.19	41	386600	98.159 ug/l		100
49) 1,4-Dioxane	9.19	88	109779	1908.480 ug/l		97
51) 4-Methyl-2-Pentanone	9.98	43	2526392	490.637 ug/l		98
52) Toluene	10.15	92	908785	92.759 ug/l		100
53) t-1,3-Dichloropropene	10.37	75	584451	95.002 ug/l		99
54) cis-1,3-Dichloropropene	9.83	75	632480	95.238 ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	350589	91.424 ug/l		99
56) Ethyl methacrylate	10.42	69	573677	102.560 ug/l		99
57) 1,3-Dichloropropane	10.70	76	613404	92.550 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.69	63	149417	90.938 ug/l		99
59) 2-Hexanone	10.75	43	1915952	501.790 ug/l		99
60) Dibromochloromethane	10.90	129	389606	97.331 ug/l		100
61) 1,2-Dibromoethane	11.00	107	374175	95.221 ug/l		99
64) Tetrachloroethene	10.63	164	334451	86.725 ug/l		99
65) Chlorobenzene	11.43	112	942055	89.250 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	352299	92.038 ug/l		99
67) Ethyl Benzene	11.51	91	1717646	92.646 ug/l		99
68) m/p-Xylenes	11.62	106	1302158	188.117 ug/l		96
69) o-Xylene	11.95	106	618251	93.131 ug/l		99
70) Styrene	11.96	104	1030694	99.037 ug/l		100
71) Bromoform	12.13	173	289703	99.397 ug/l	#	100
73) Isopropylbenzene	12.25	105	1651229	87.626 ug/l		100
74) N-amyl acetate	12.07	43	705853	99.605 ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.51	83	536064	87.233 ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	720692	122.650 ug/l	#	100
77) Bromobenzene	12.53	156	400963	86.910 ug/l		99
78) n-propylbenzene	12.59	91	1944056	89.525 ug/l		100
79) 2-Chlorotoluene	12.68	91	1131389	87.145 ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	1405295	88.717 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	207472	92.638 ug/l		99
82) 4-Chlorotoluene	12.78	91	1178576	88.144 ug/l		100
83) tert-Butylbenzene	12.99	119	1191571	87.606 ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	1393939	89.832 ug/l		100
85) sec-Butylbenzene	13.17	105	1619503	89.662 ug/l		100
86) p-Isopropyltoluene	13.29	119	1483619	90.858 ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	725953	88.788 ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	723643	88.156 ug/l		99
89) n-Butylbenzene	13.62	91	1355690	94.976 ug/l		99
90) Hexachloroethane	13.88	117	270035	86.521 ug/l		99
91) 1,2-Dichlorobenzene	13.66	146	694824	86.728 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	112538	80.640 ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112719\
Data File : VN059422.D
Acq On : 27 Nov 2019 14:07
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Quant Time: Nov 27 16:31:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:27:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	469983	94.373	ug/l	99
94) Hexachlorobutadiene	15.01	225	252049	82.586	ug/l	99
95) Naphthalene	15.13	128	1281890	91.103	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	461174	86.938	ug/l	100

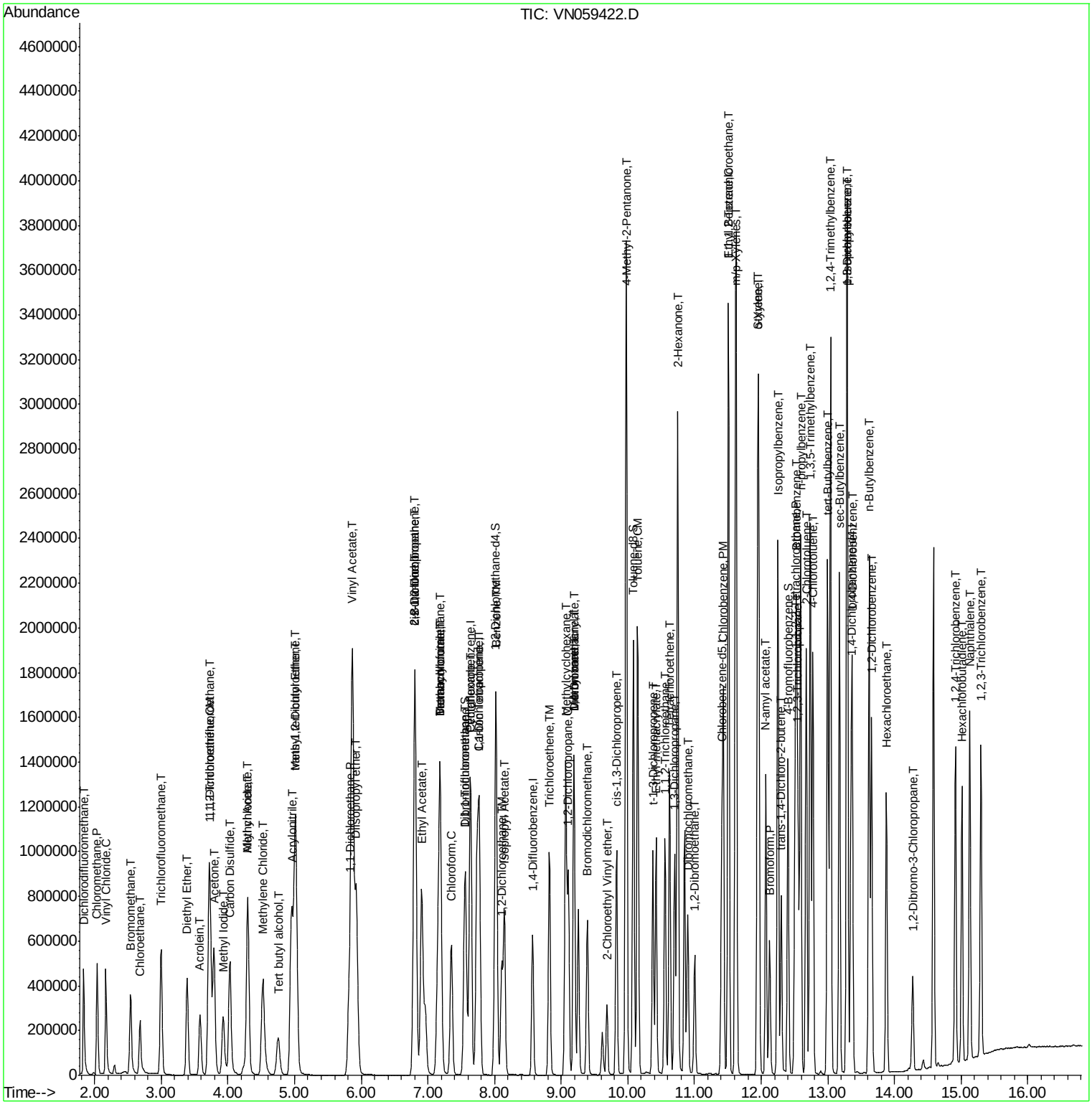
(#) = qualifier out of range (m) = manual integration (+) = signals summed

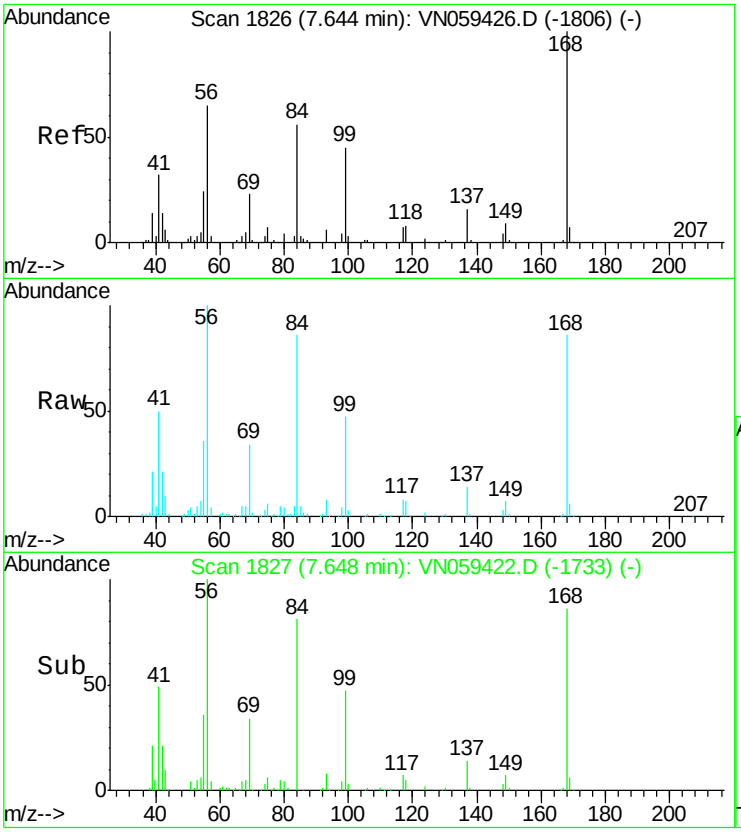
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112719\
Data File : VN059422.D
Acq On : 27 Nov 2019 14:07
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Quant Time: Nov 27 16:31:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:27:42 2019
Response via : Initial Calibration



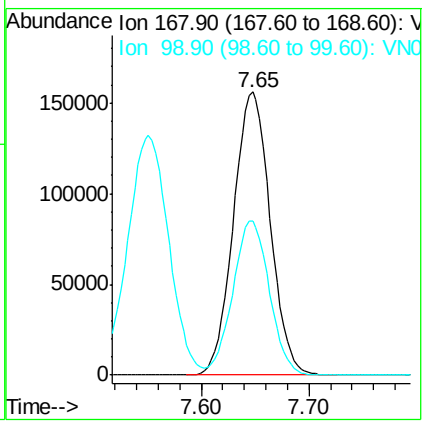


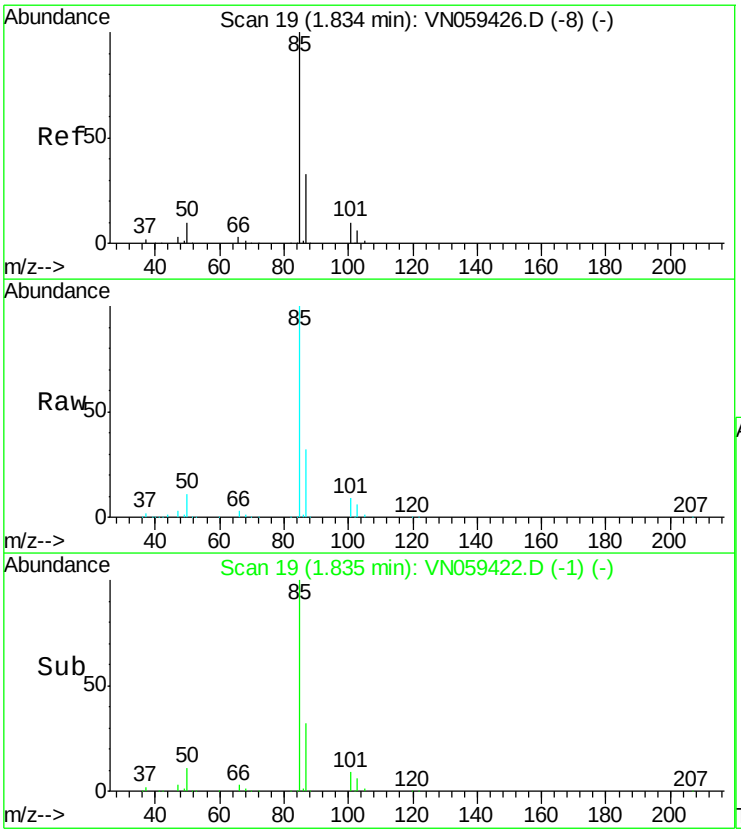
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 369869

Ion	Ratio	Lower	Upper
168	100		
99	54.1	43.0	64.4

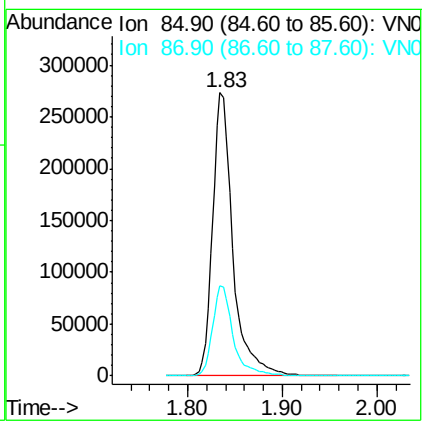


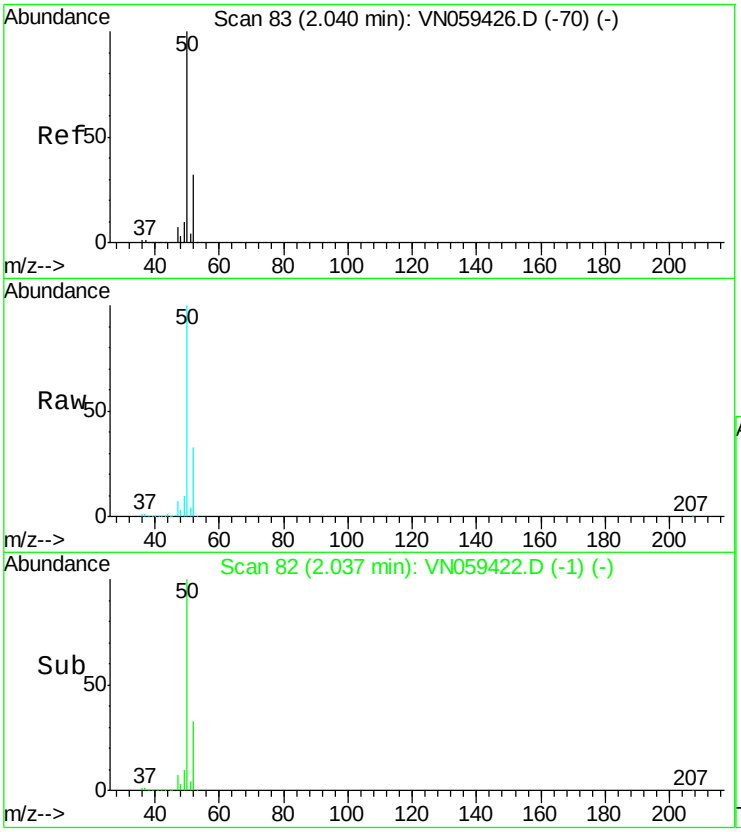


#2
Dichlorodifluoromethane
Concen: 93.325 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 85 Resp: 406271

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.4	49.2



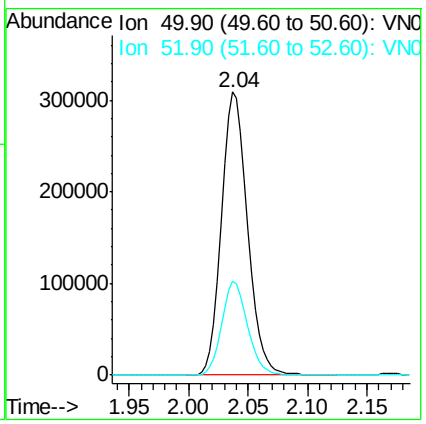


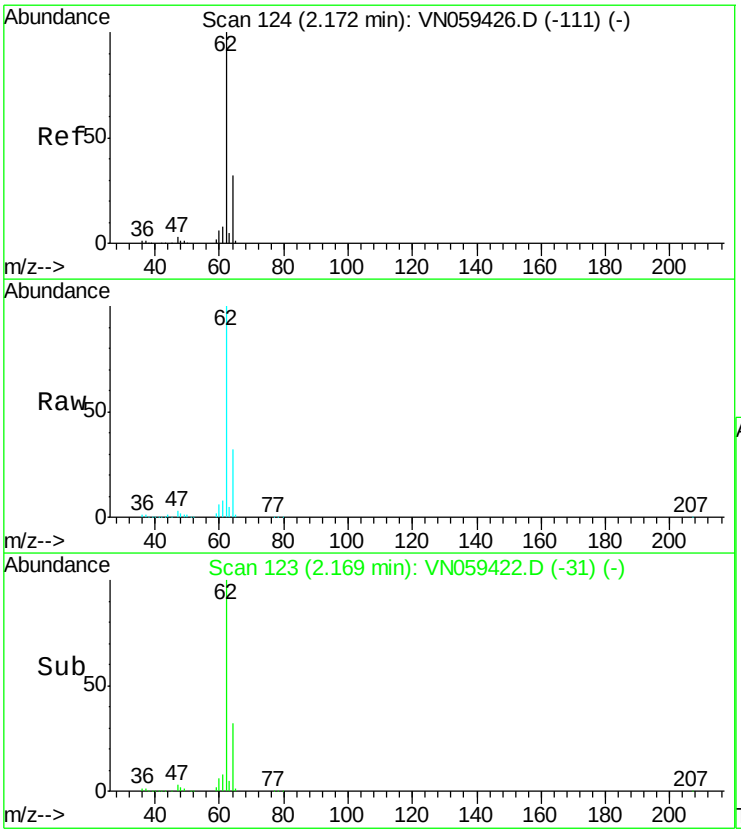
#3
Chloromethane
Concen: 88.316 ug/l
RT: 2.04 min Scan# 82
Delta R.T. -0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 469623

Ion	Ratio	Lower	Upper
50	100		
52	33.1	25.8	38.6

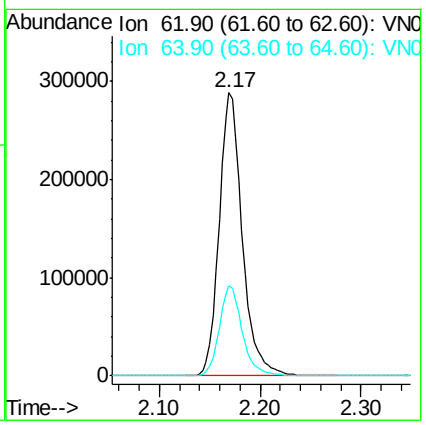


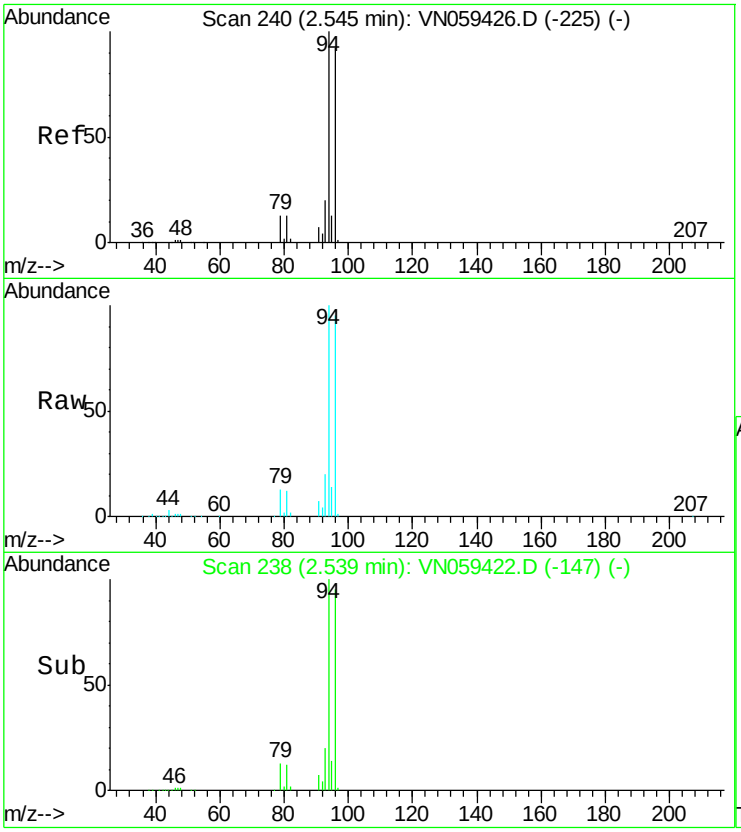


#4
Vinyl Chloride
Concen: 90.402 ug/l
RT: 2.17 min Scan# 123
Delta R.T. -0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 62 Resp: 461946

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.2	37.8



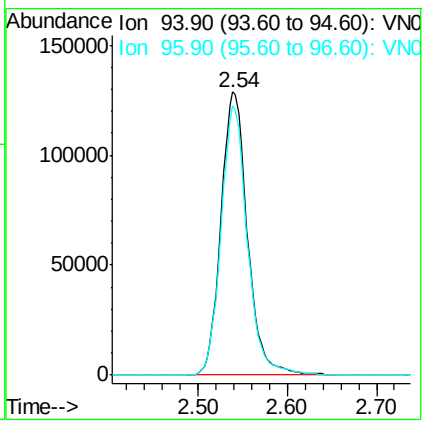


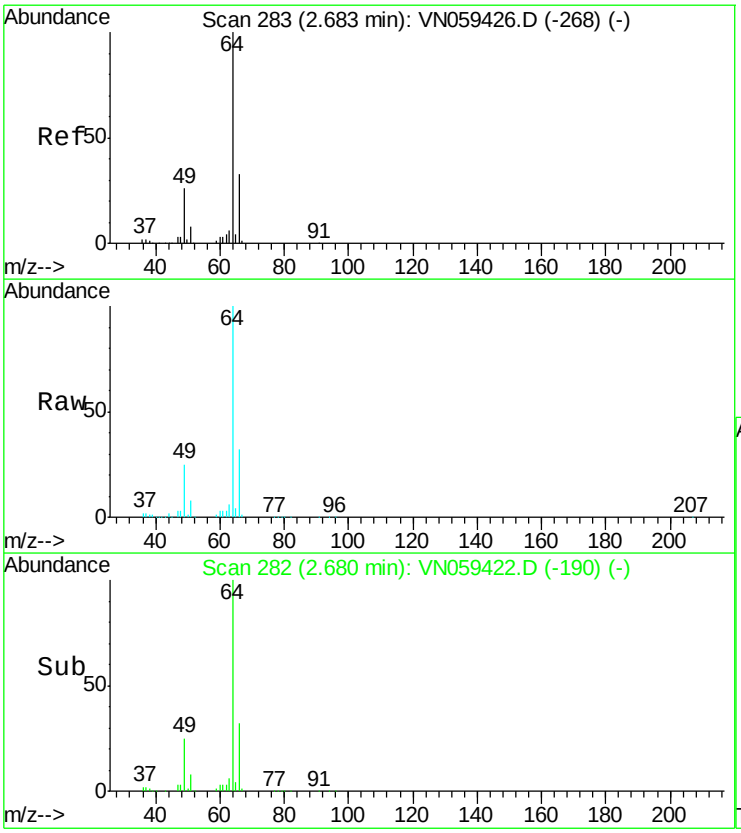
#5
Bromomethane
Concen: 86.077 ug/l
RT: 2.54 min Scan# 238
Delta R.T. -0.01 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 264826

Ion	Ratio	Lower	Upper
94	100		
96	95.1	73.8	110.6

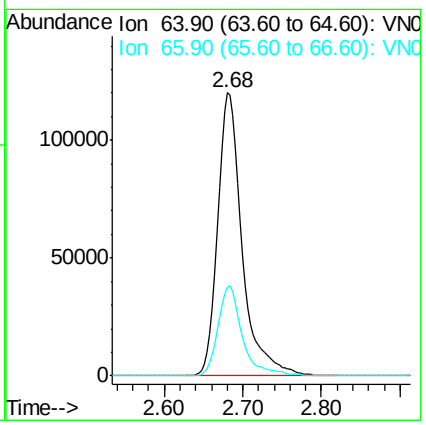


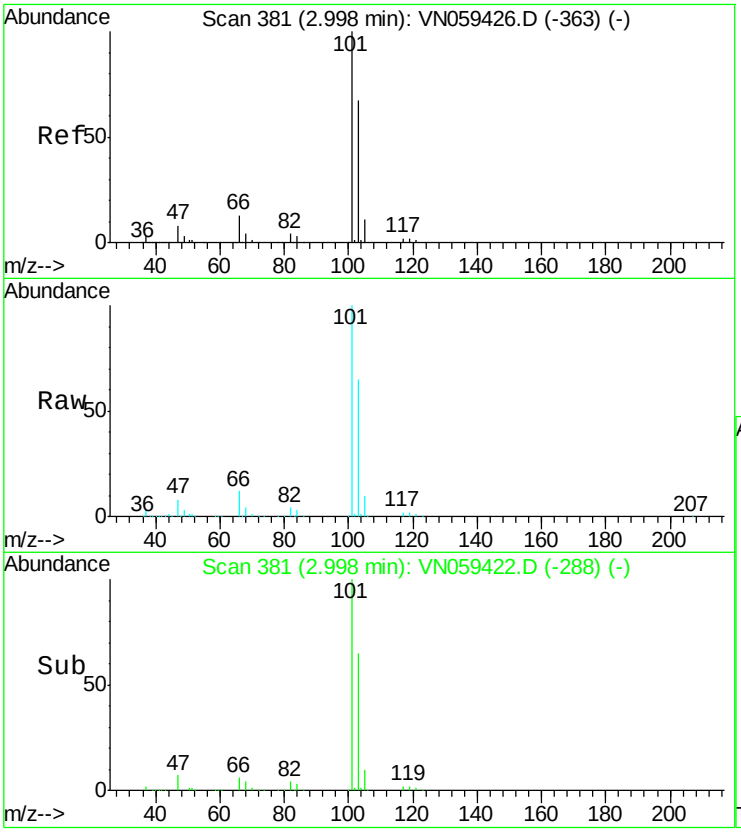


#6
Chloroethane
Concen: 89.987 ug/l
RT: 2.68 min Scan# 282
Delta R.T. -0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 64 Resp: 257819

Ion	Ratio	Lower	Upper
64	100		
66	31.6	26.5	39.7



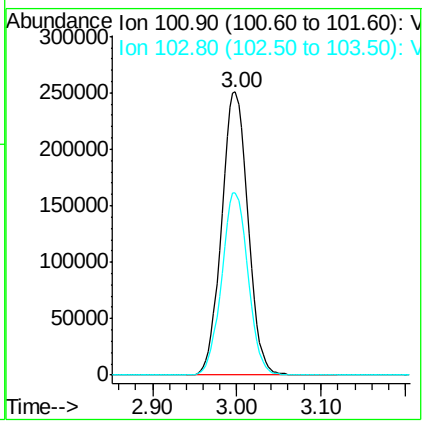


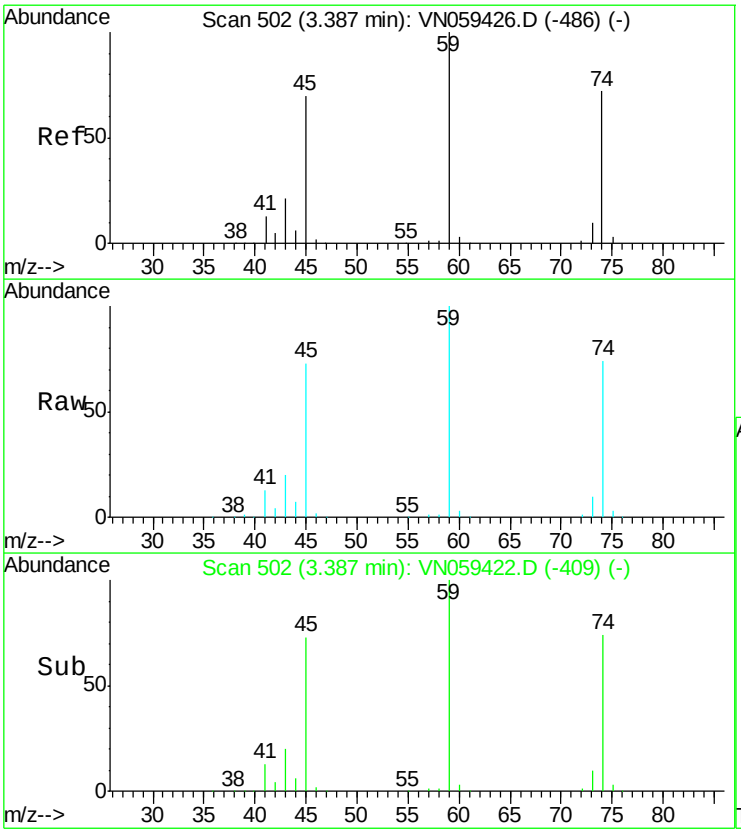
#7
Trichlorofluoromethane
Concen: 89.509 ug/l
RT: 3.00 min Scan# 381
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 544793

Ion	Ratio	Lower	Upper
101	100		
103	64.6	53.6	80.4

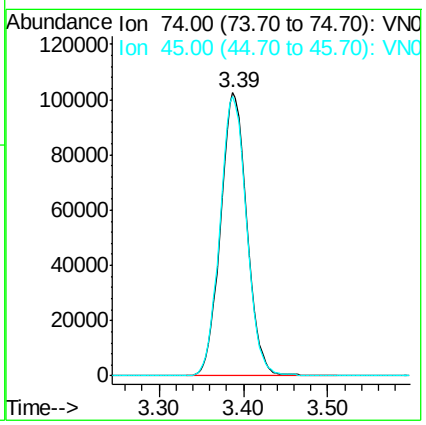


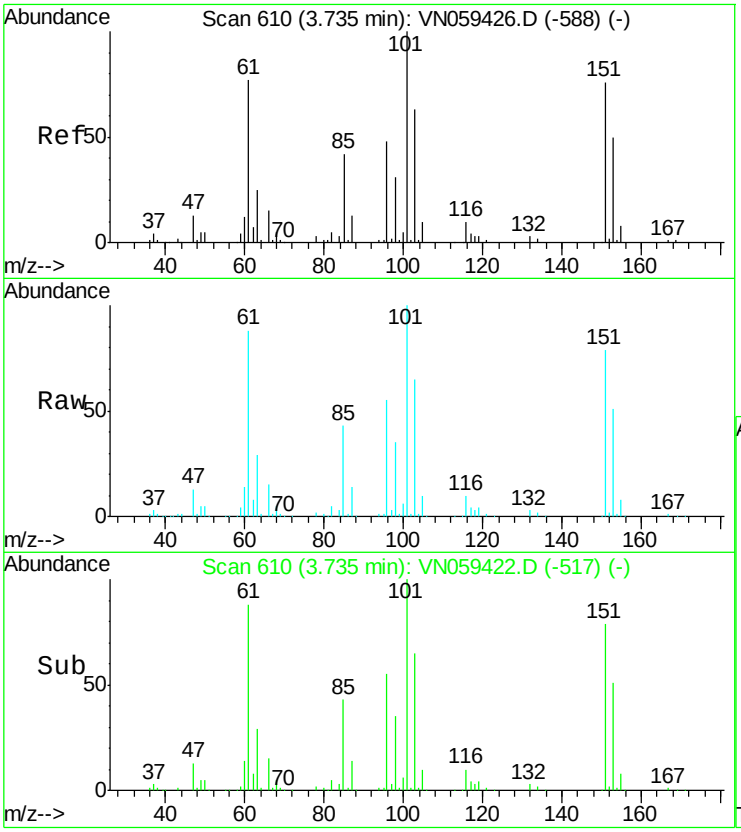


#8
Diethyl Ether
Concen: 89.724 ug/l
RT: 3.39 min Scan# 502
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 74 Resp: 222255

Ion	Ratio	Lower	Upper
74	100		
45	99.9	49.7	149.1



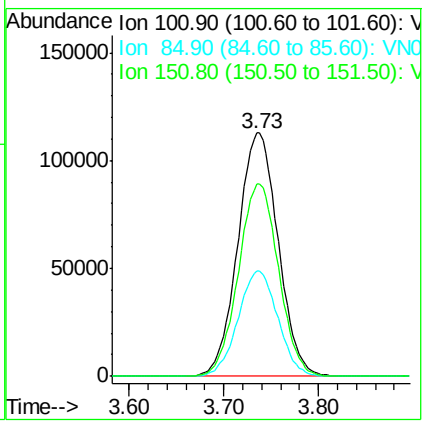


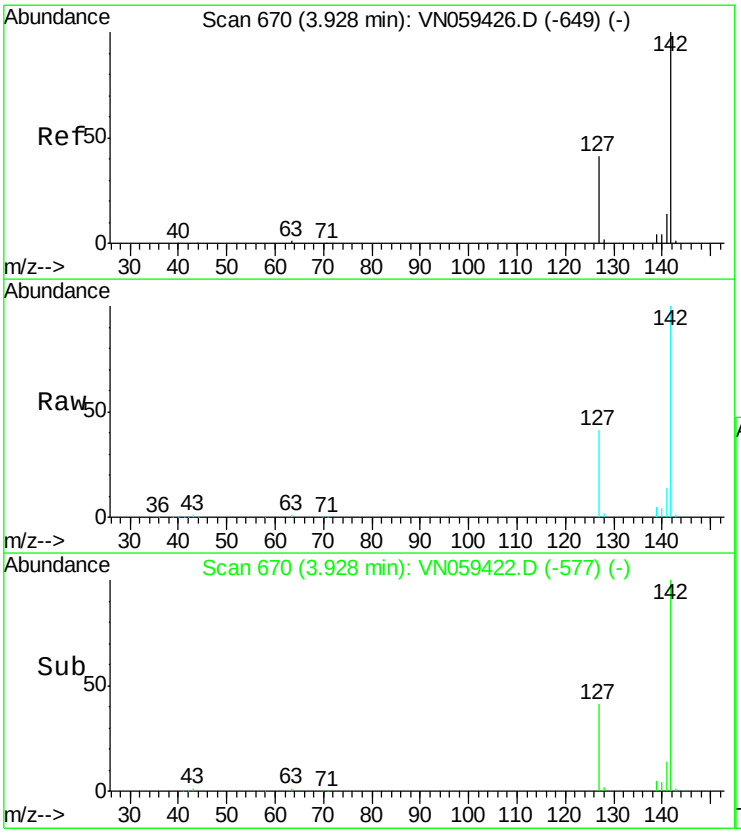
#9
1,1,2-Trichlorotrifluoroethane
Concen: 89.092 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 333971

Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.2	51.2
151	78.8	62.6	93.8

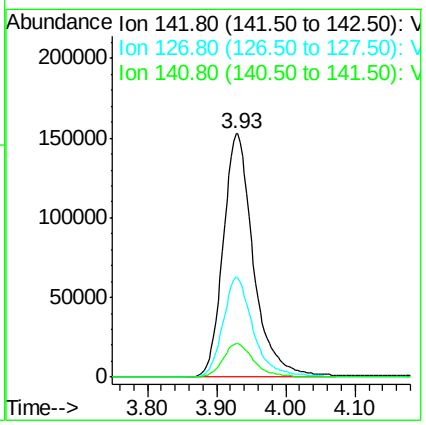


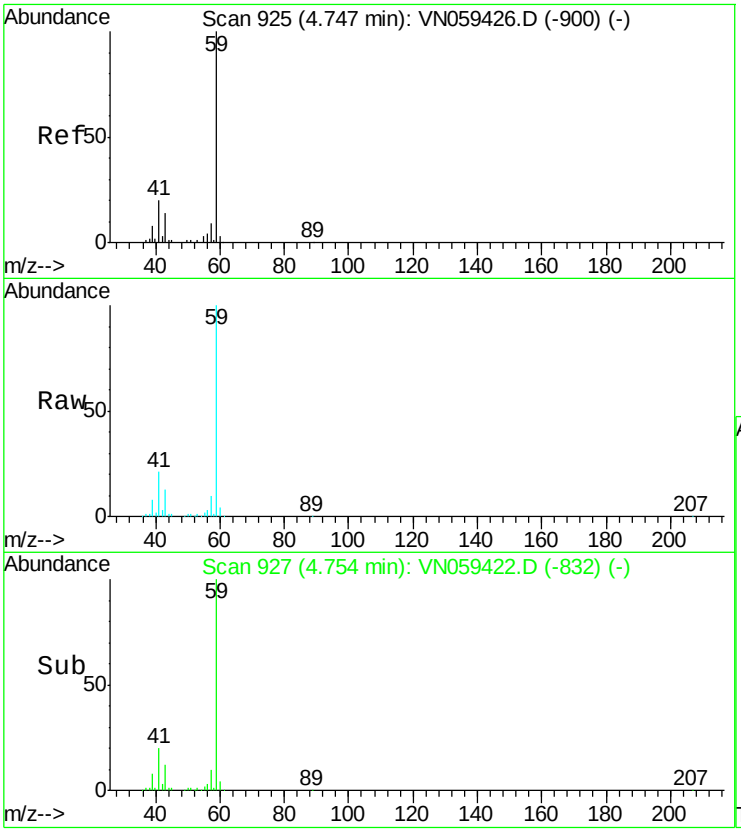


#10
Methyl Iodide
Concen: 95.795 ug/l
RT: 3.93 min Scan# 670
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion:142 Resp: 467399

Ion	Ratio	Lower	Upper
142	100		
127	41.1	32.6	48.8
141	14.1	11.1	16.7



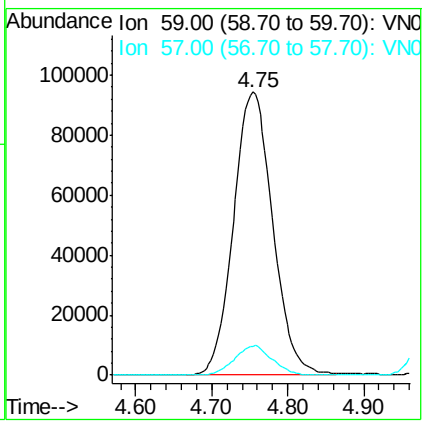


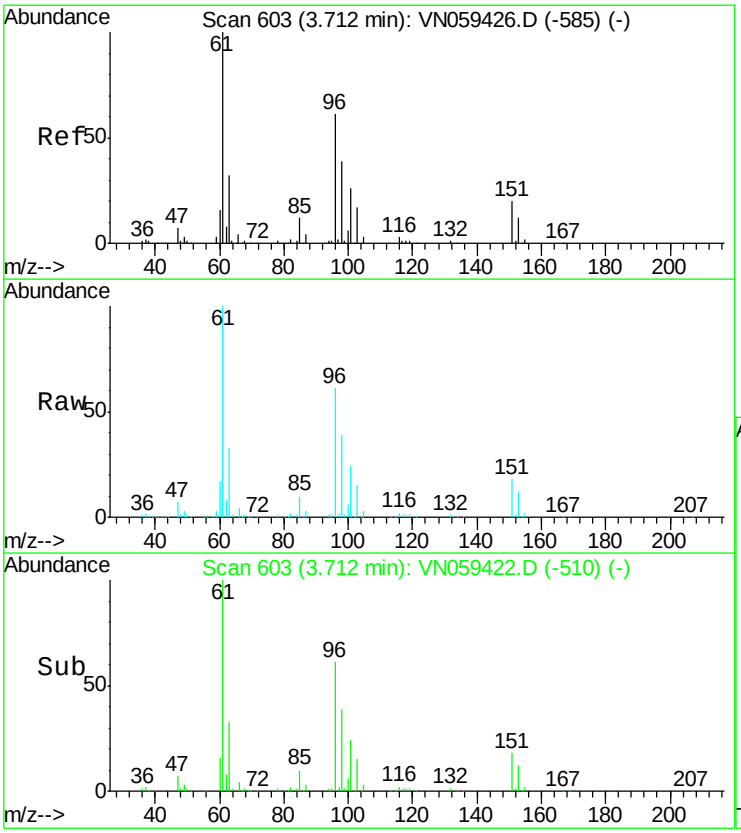
#11
Tert butyl alcohol
Concen: 451.112 ug/l
RT: 4.75 min Scan# 927
Delta R.T. 0.01 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 338588

Ion	Ratio	Lower	Upper
59	100		
57	9.9	3.8	5.8#

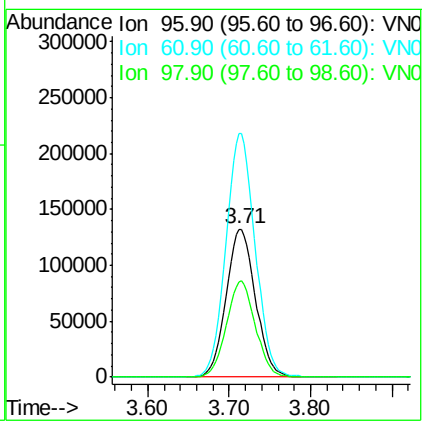


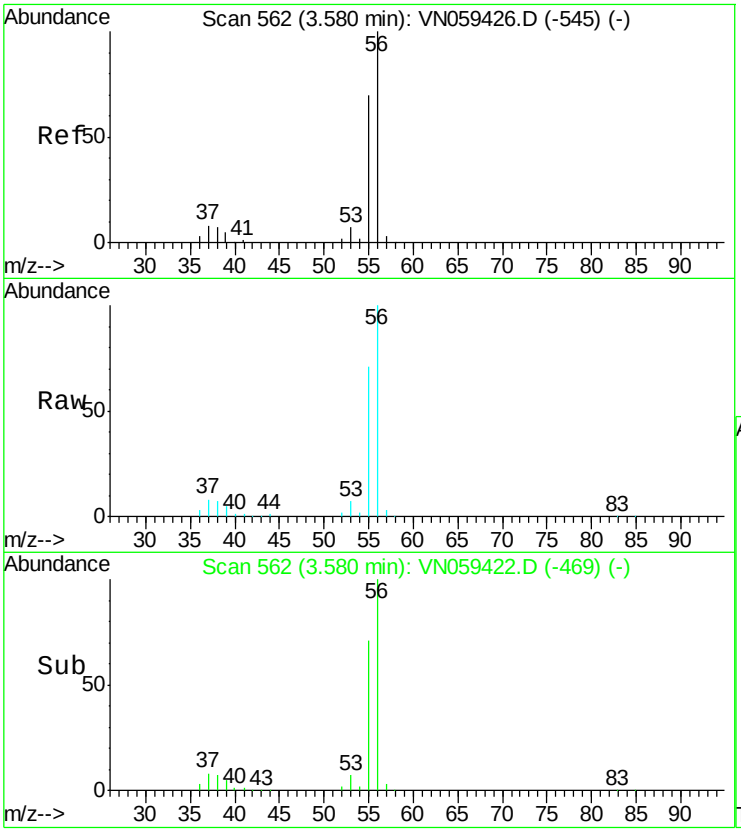


#12
1,1-Dichloroethene
Concen: 90.660 ug/l
RT: 3.71 min Scan# 603
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 96 Resp: 332822

Ion	Ratio	Lower	Upper
96	100		
61	164.6	130.5	195.7
98	64.3	51.3	76.9



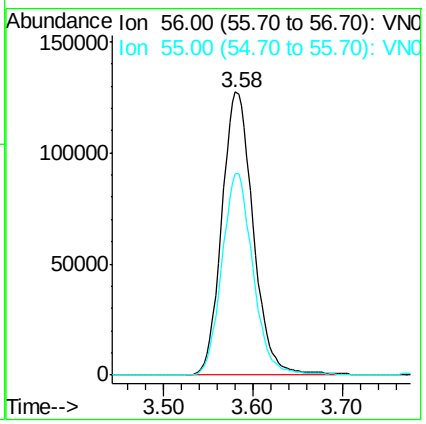


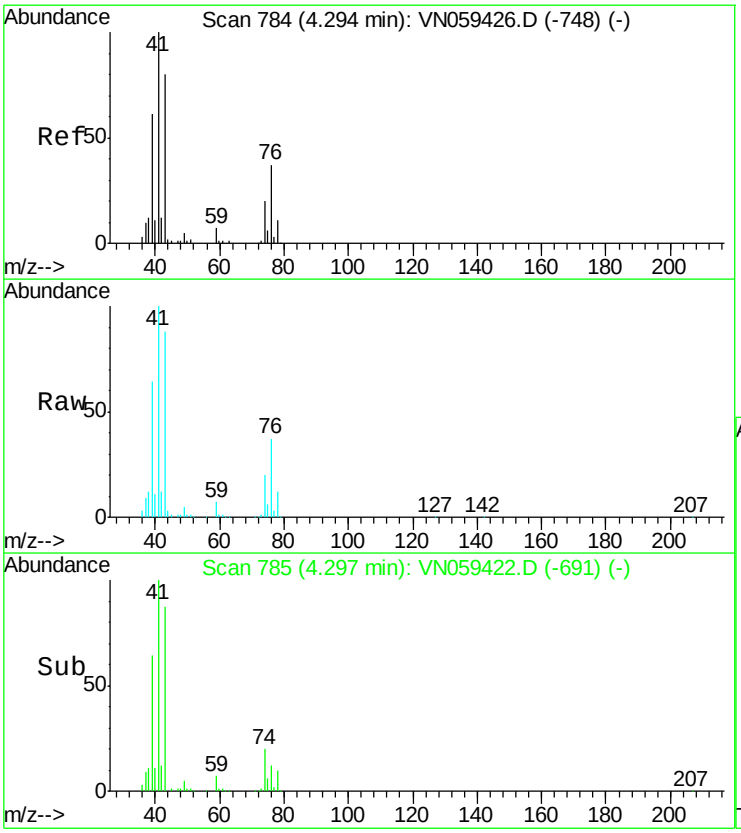
#13
Acrolein
Concen: 424.095 ug/l
RT: 3.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 310725

Ion	Ratio	Lower	Upper
56	100		
55	70.6	57.8	86.6

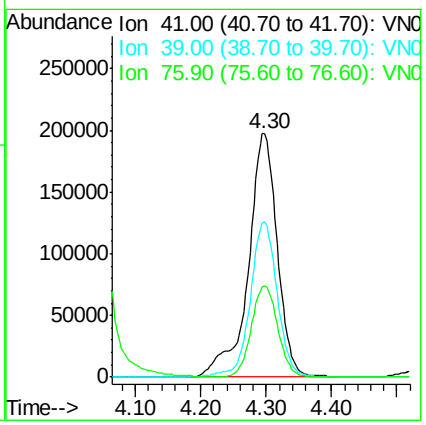


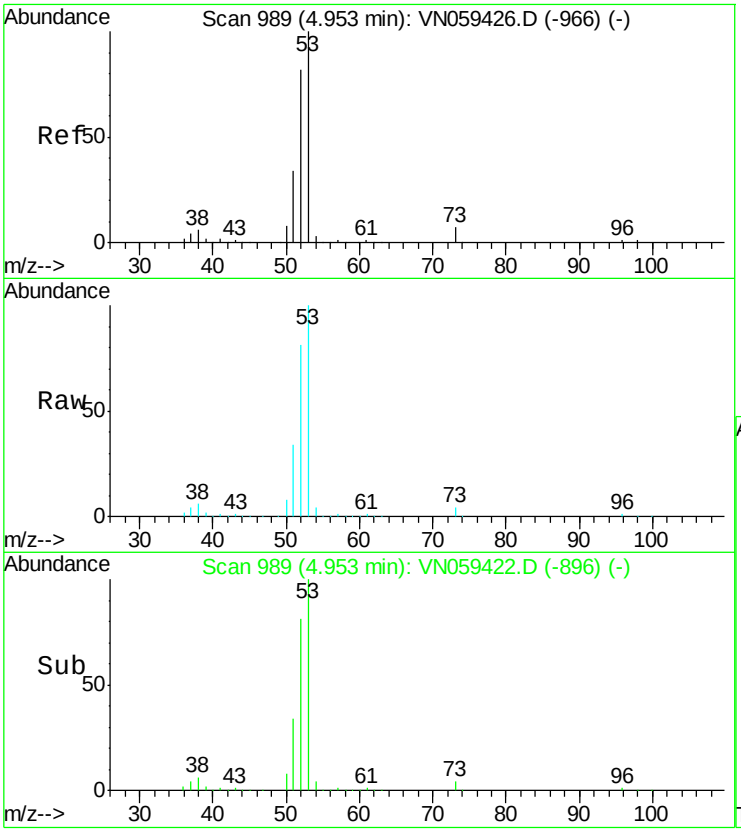


#14
Allyl chloride
Concen: 89.674 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 41 Resp: 610555

Ion	Ratio	Lower	Upper
41	100		
39	59.2	46.5	69.7
76	33.7	26.8	40.2



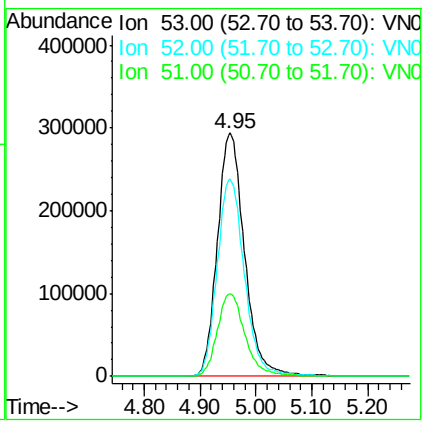


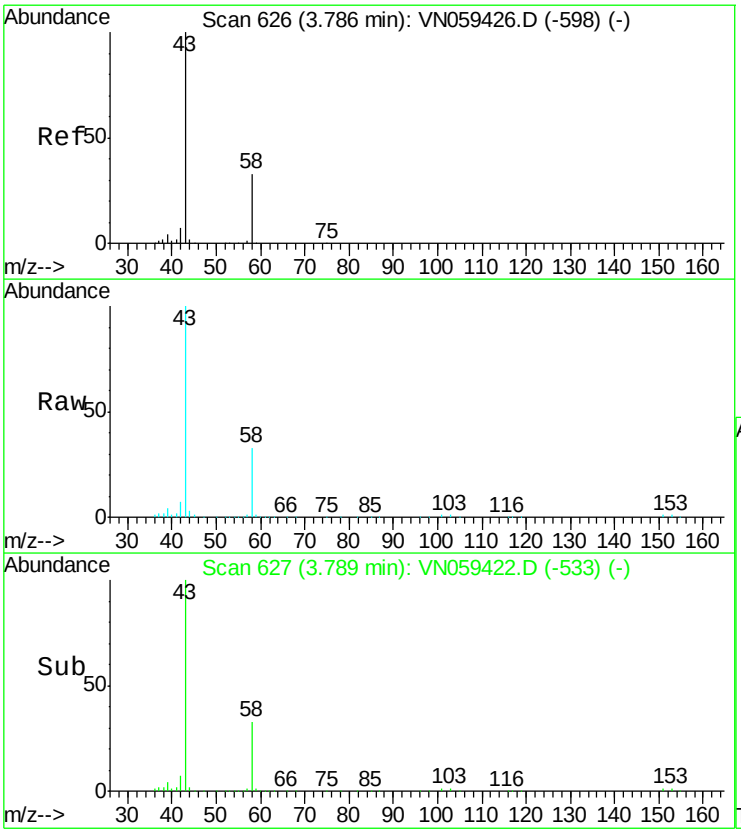
#15
Acrylonitrile
Concen: 475.075 ug/l
RT: 4.95 min Scan# 989
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 993597

Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.1	97.7
51	34.8	27.8	41.8

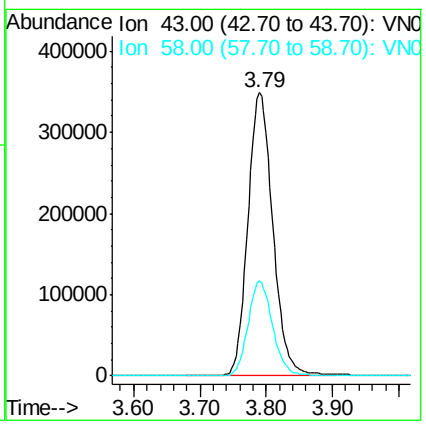


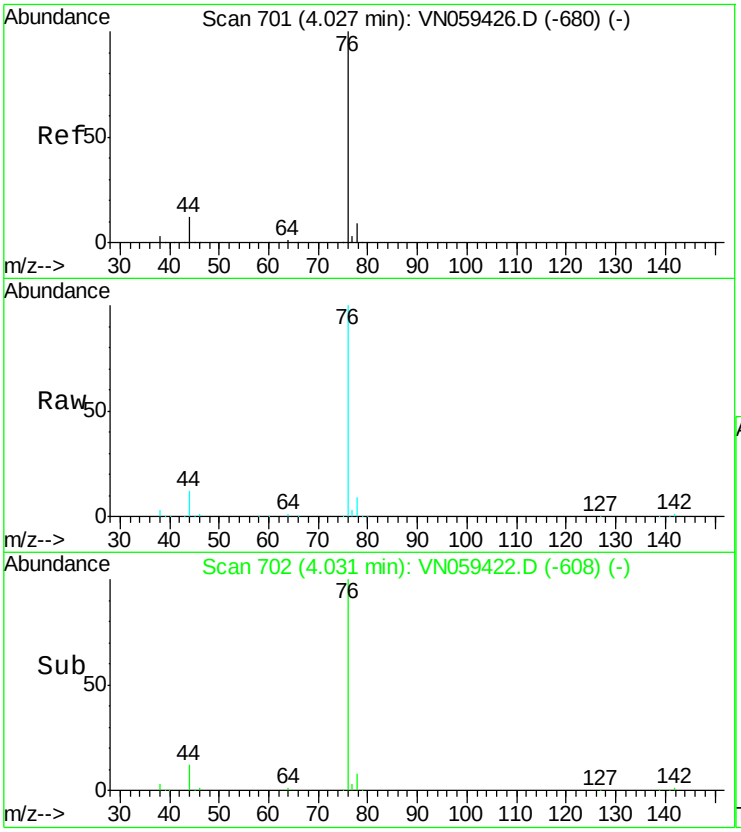


#16
Acetone
Concen: 441.878 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 43 Resp: 912065

Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.6	39.8



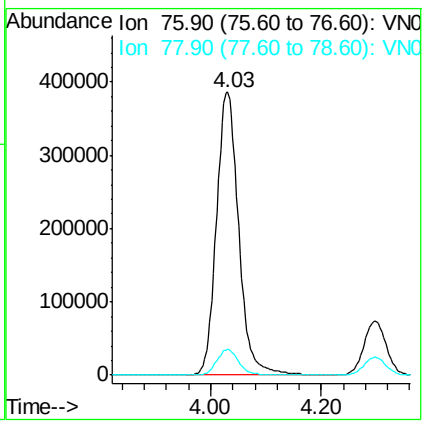


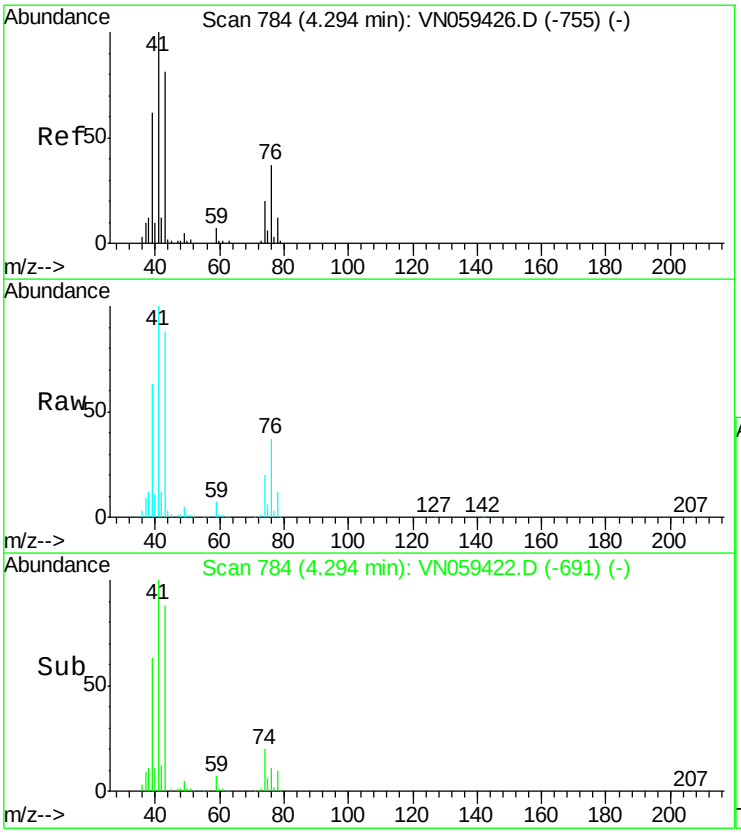
#17
Carbon Disulfide
Concen: 85.324 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 76 Resp: 1074898

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0

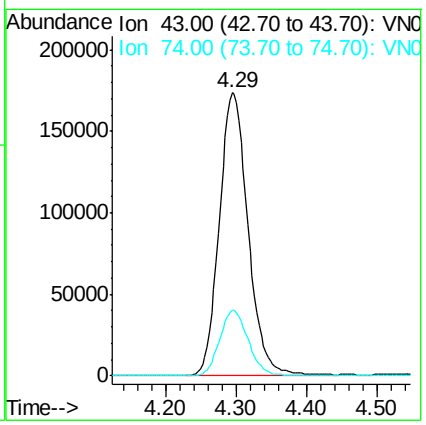


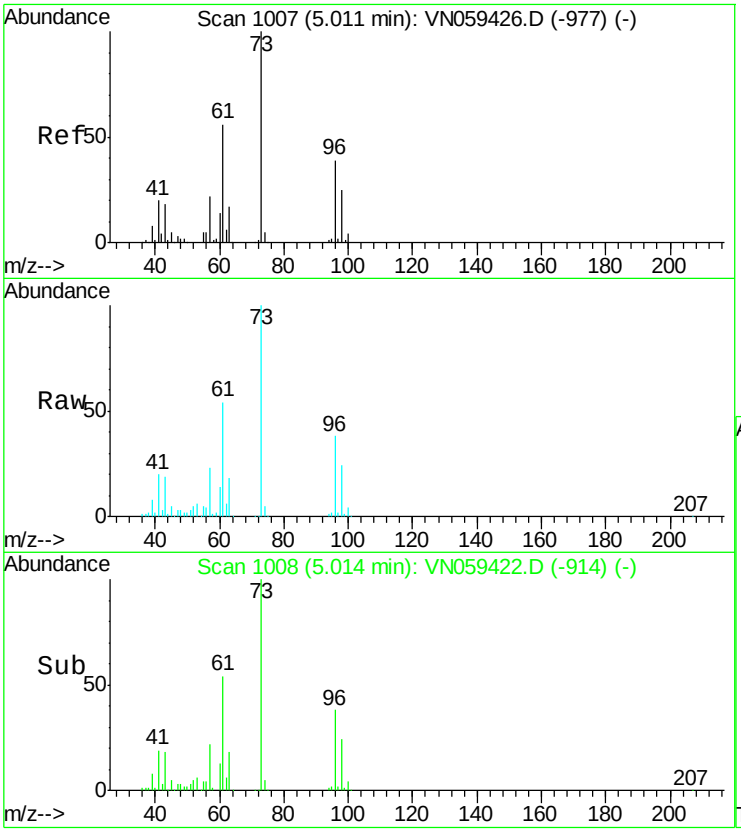


#18
Methyl Acetate
Concen: 87.477 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 43 Resp: 491694

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.6	28.0



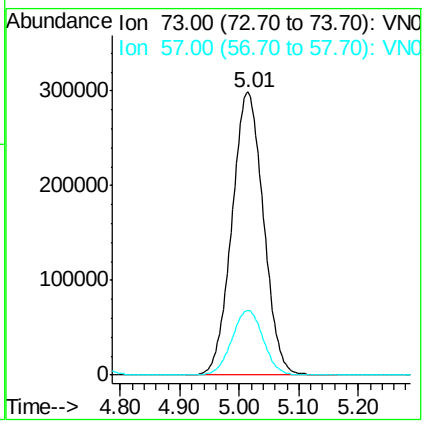


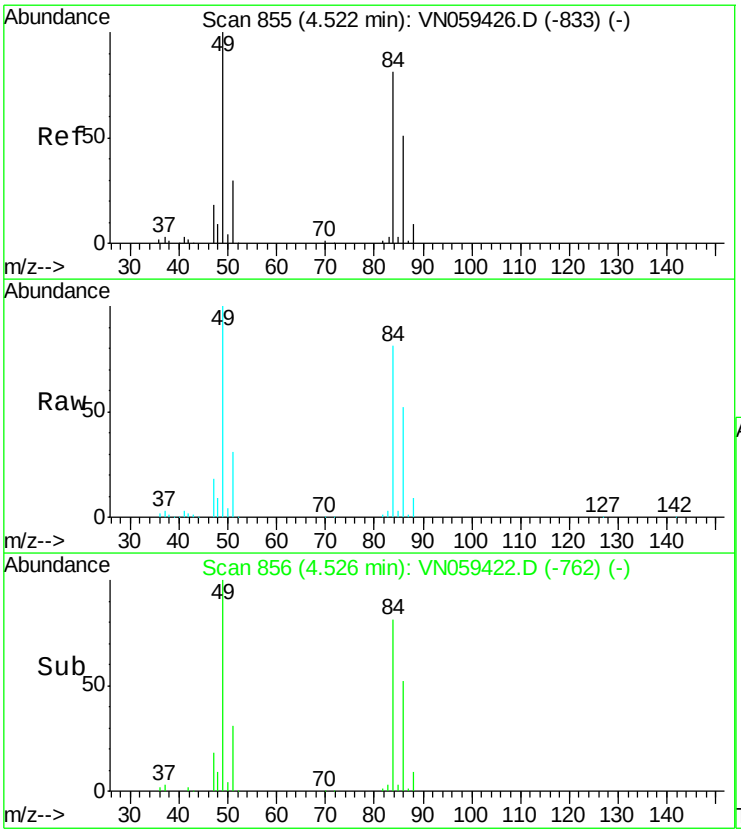
#19
Methyl tert-butyl Ether
Concen: 93.107 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 1101432

Ion	Ratio	Lower	Upper
73	100		
57	22.9	17.7	26.5

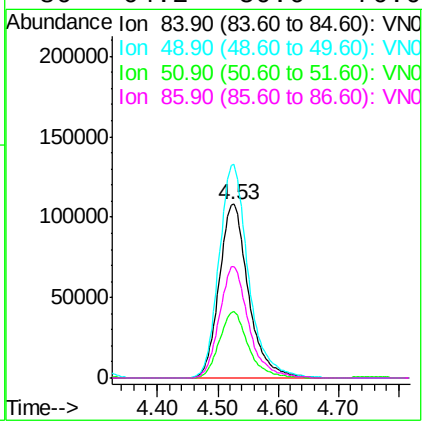


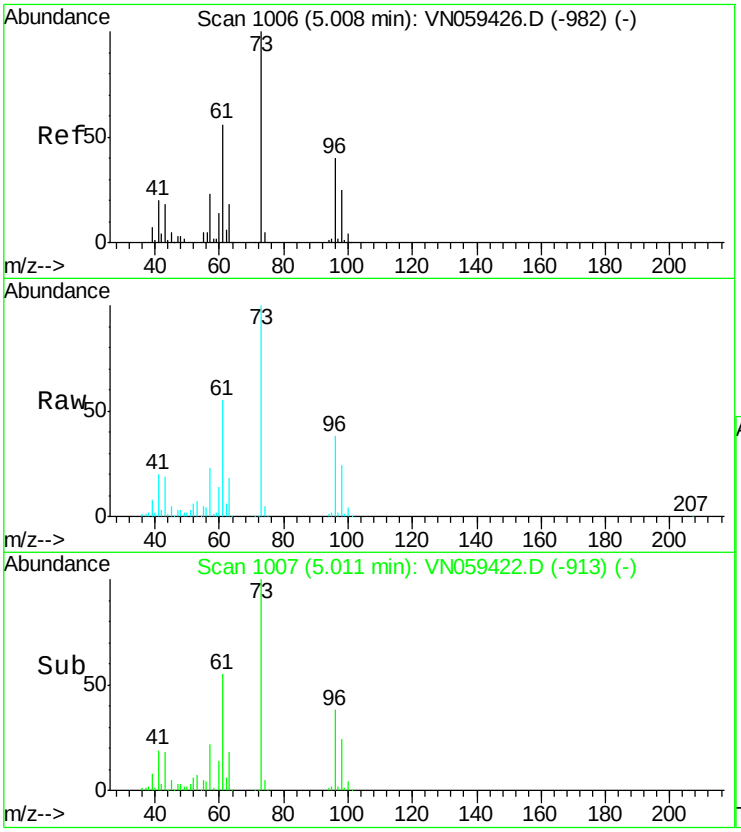


#20
Methylene Chloride
Concen: 87.032 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 84 Resp: 365015

Ion	Ratio	Lower	Upper
84	100		
49	122.8	98.6	148.0
51	38.0	29.4	44.0
86	64.2	50.6	76.0



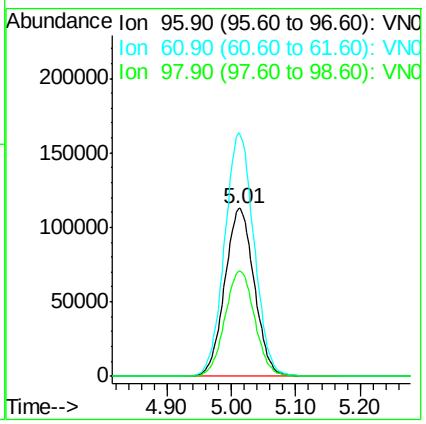


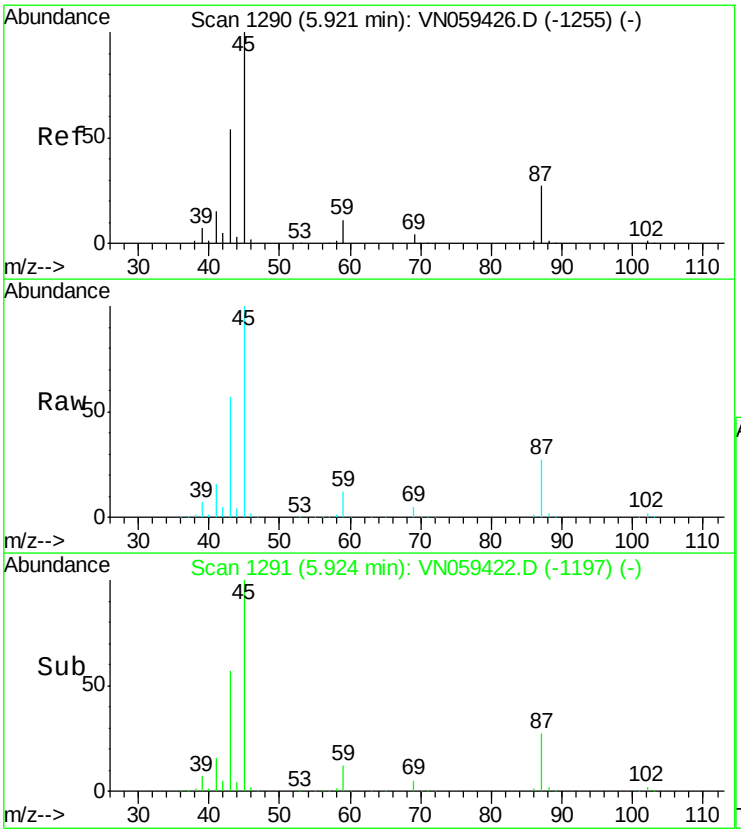
#21
trans-1,2-Dichloroethene
Concen: 89.833 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 359303

Ion	Ratio	Lower	Upper
96	100		
61	144.9	114.0	171.0
98	62.4	50.5	75.7

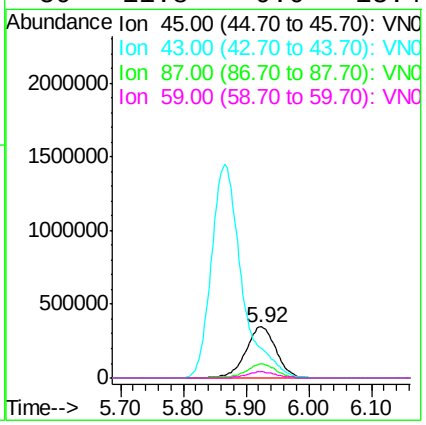


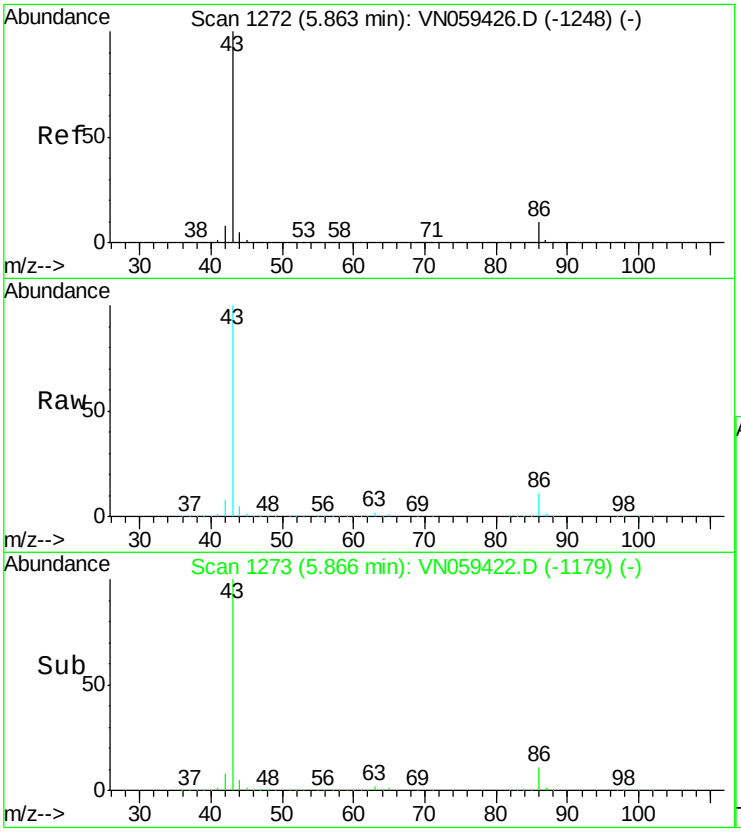


#22
Diisopropyl ether
Concen: 92.424 ug/l
RT: 5.92 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 45 Resp: 1169391

Ion	Ratio	Lower	Upper
45	100		
43	56.7	46.3	69.5
87	27.0	21.8	32.6
59	11.8	9.0	13.4



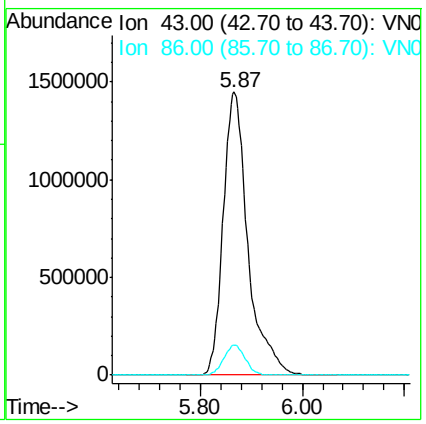


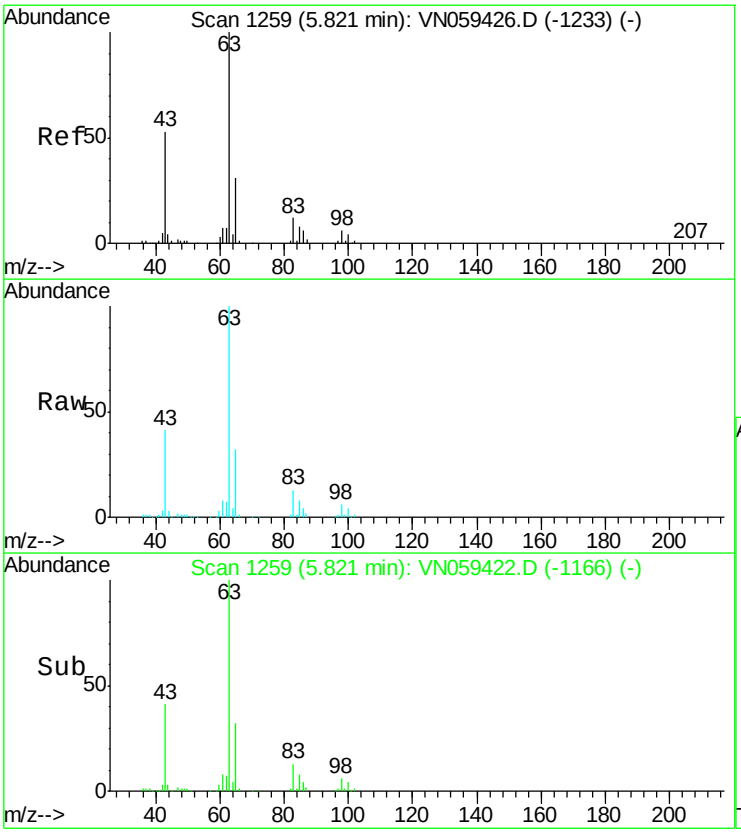
#23
Vinyl Acetate
Concen: 477.084 ug/l
RT: 5.87 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 4869856

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.2	12.4

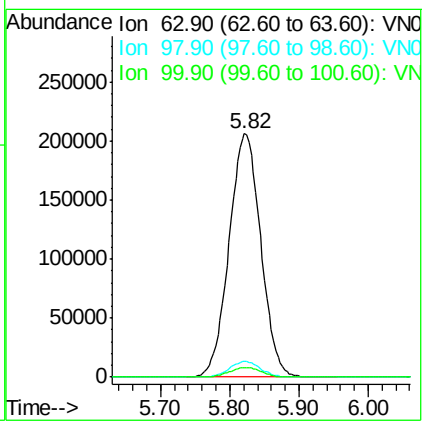


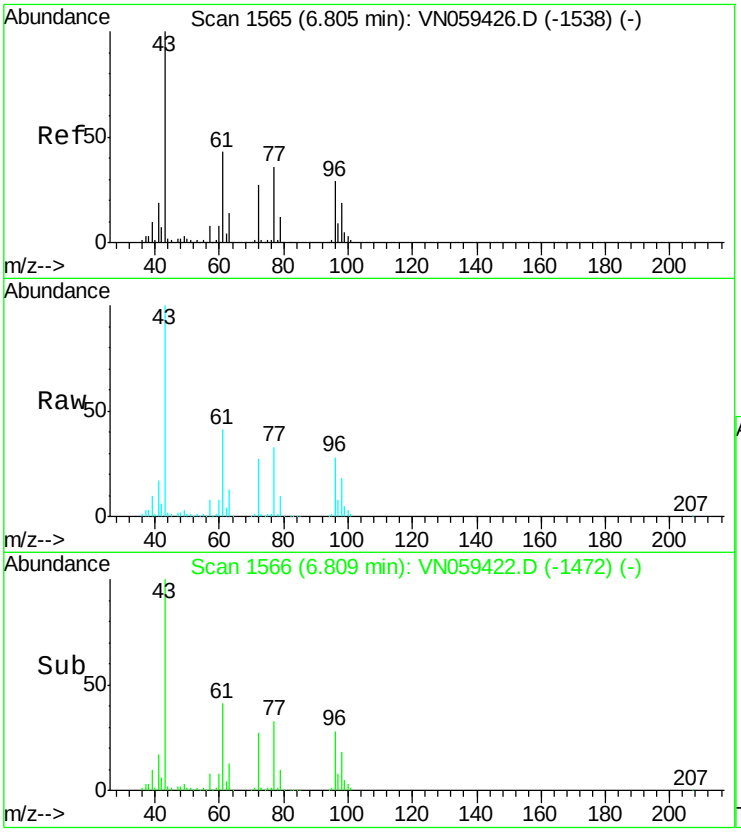


#24
1,1-Dichloroethane
Concen: 90.207 ug/l
RT: 5.82 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 63 Resp: 656689

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.2	9.6
100	3.8	2.1	6.3



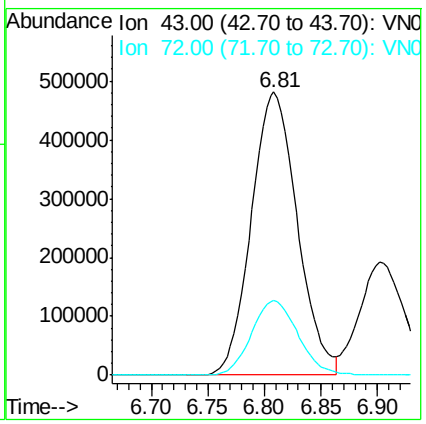


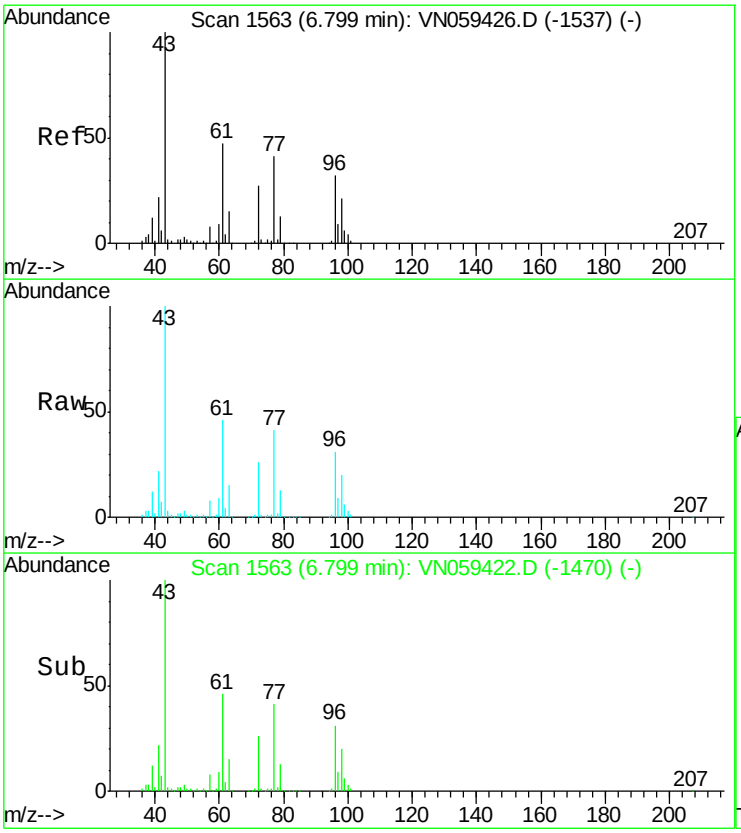
#25
2-Butanone
Concen: 477.678 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 1356375

Ion	Ratio	Lower	Upper
43	100		
72	26.6	21.4	32.2

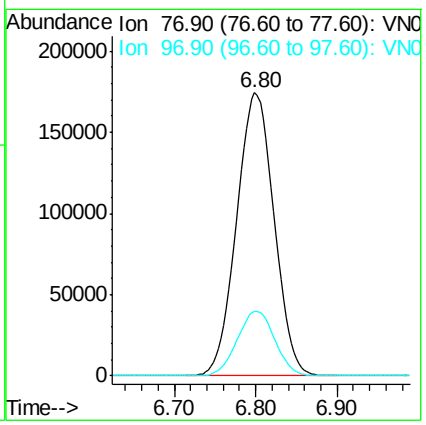


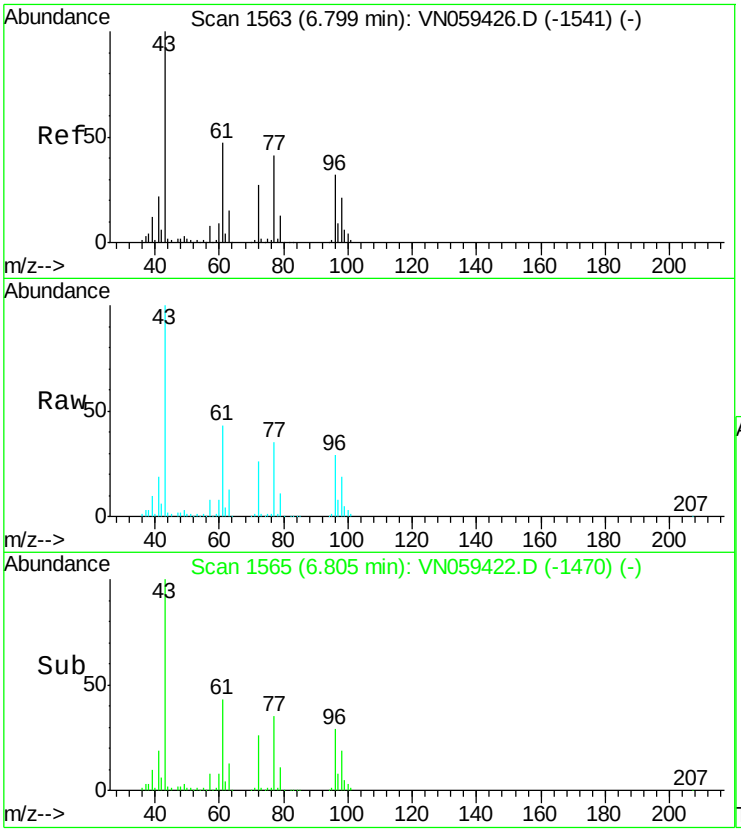


#26
2,2-Dichloropropane
Concen: 89.320 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 77 Resp: 553358

Ion	Ratio	Lower	Upper
77	100		
97	23.0	11.6	34.8



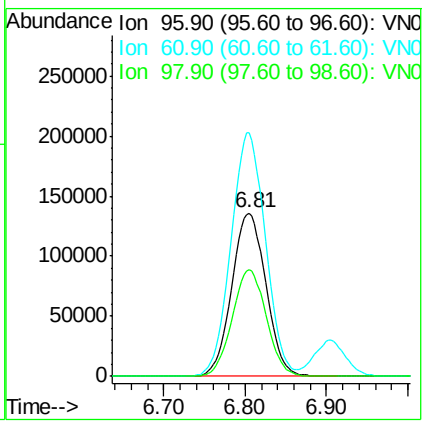


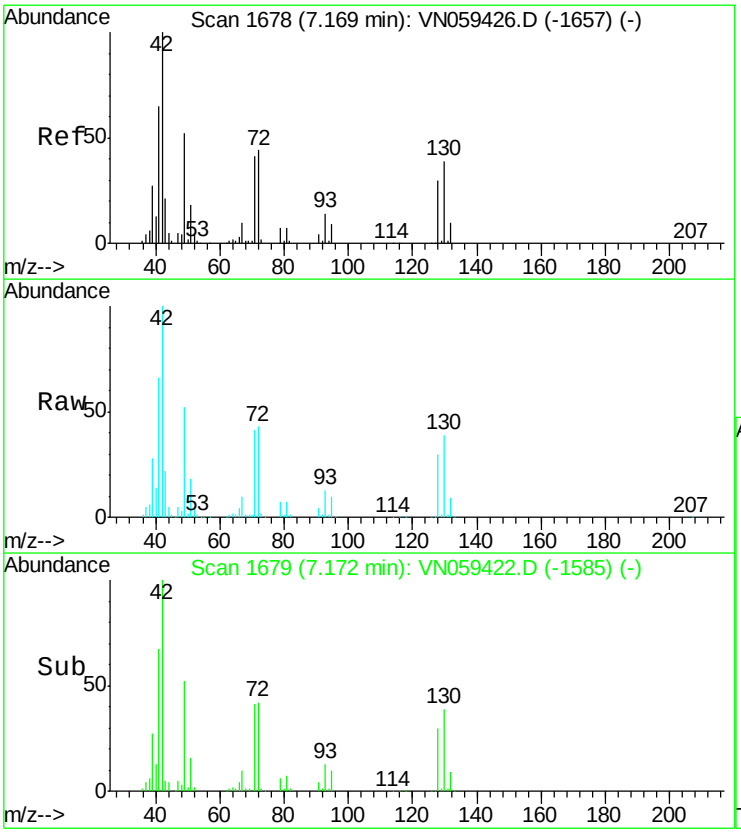
#27
cis-1,2-Dichloroethene
Concen: 90.453 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 395679

Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	297.6
98	64.9	0.0	130.8

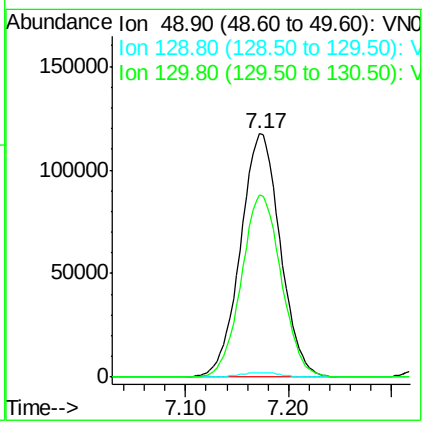


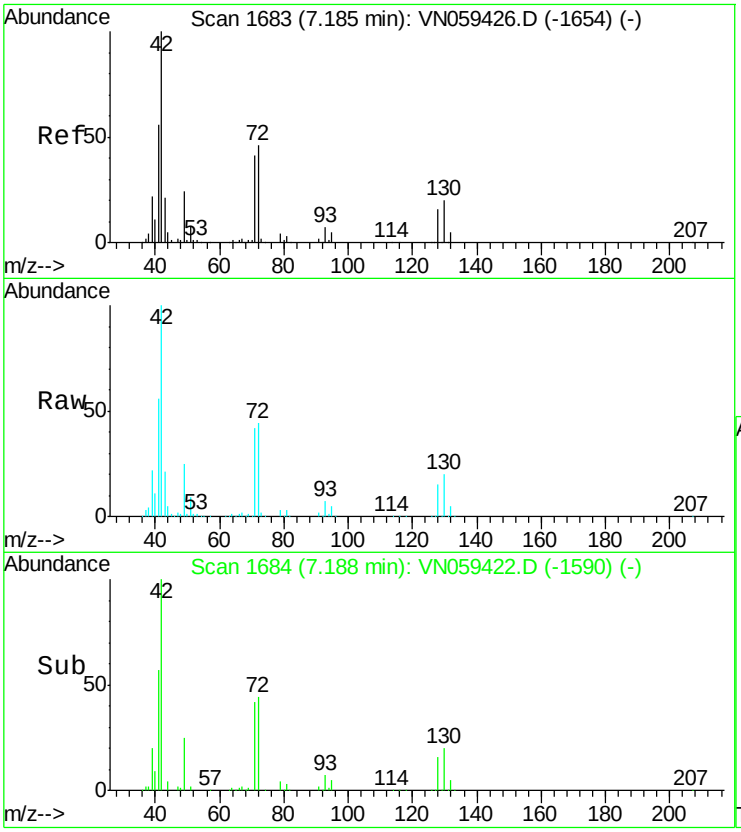


#28
Bromochloromethane
Concen: 125.365 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 49 Resp: 315338

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	74.8	60.5	90.7



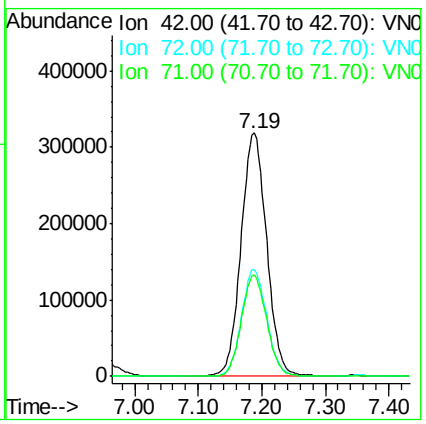


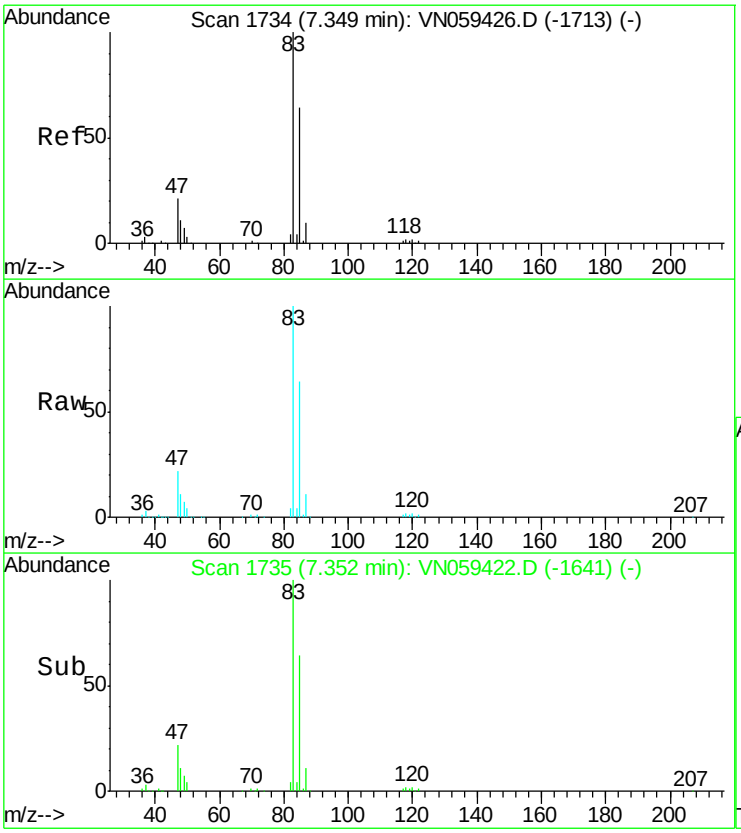
#29
Tetrahydrofuran
Concen: 473.252 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 893737

Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.6	51.8
71	41.1	33.0	49.6

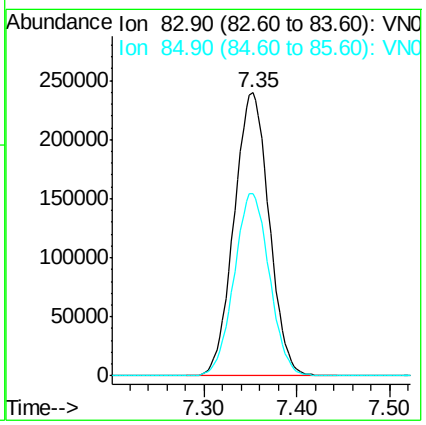


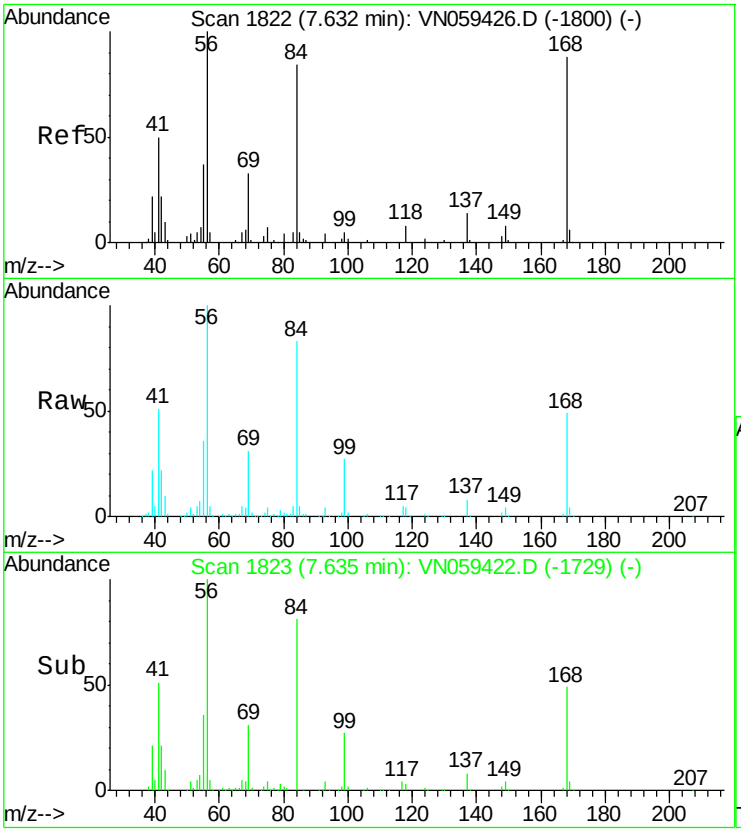


#30
Chloroform
Concen: 85.875 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 83 Resp: 629090

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.6	77.4



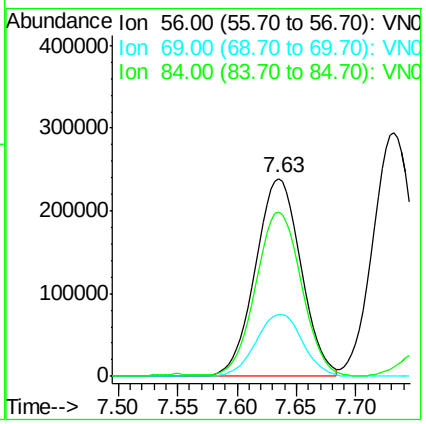


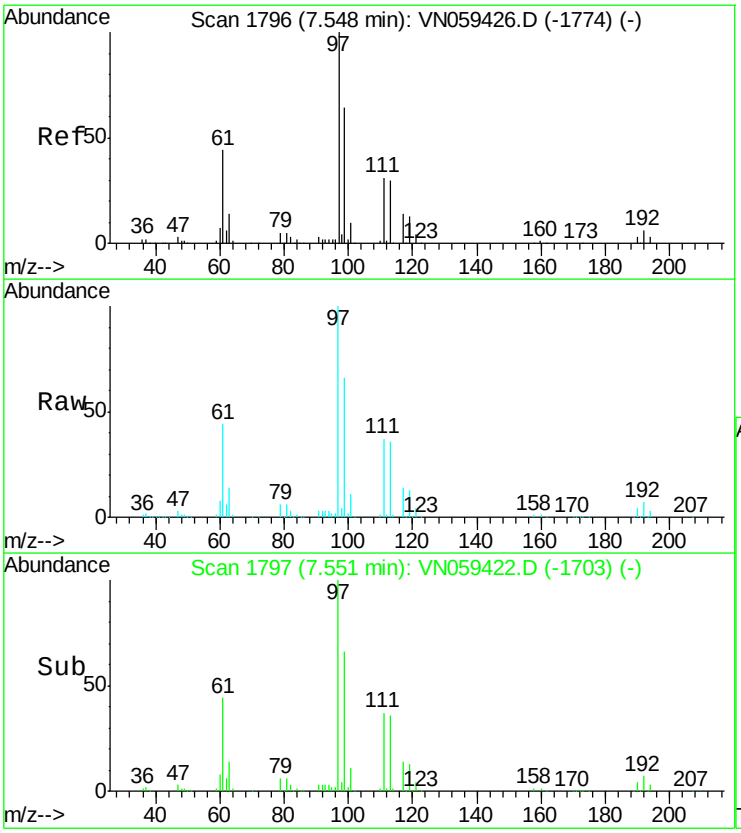
#31
Cyclohexane
Concen: 86.919 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 634324

Ion	Ratio	Lower	Upper
56	100		
69	31.3	26.4	39.6
84	82.2	67.0	100.6

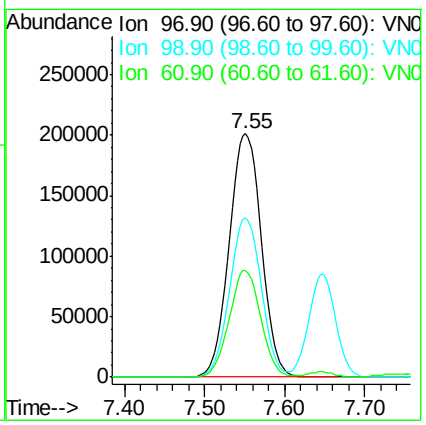


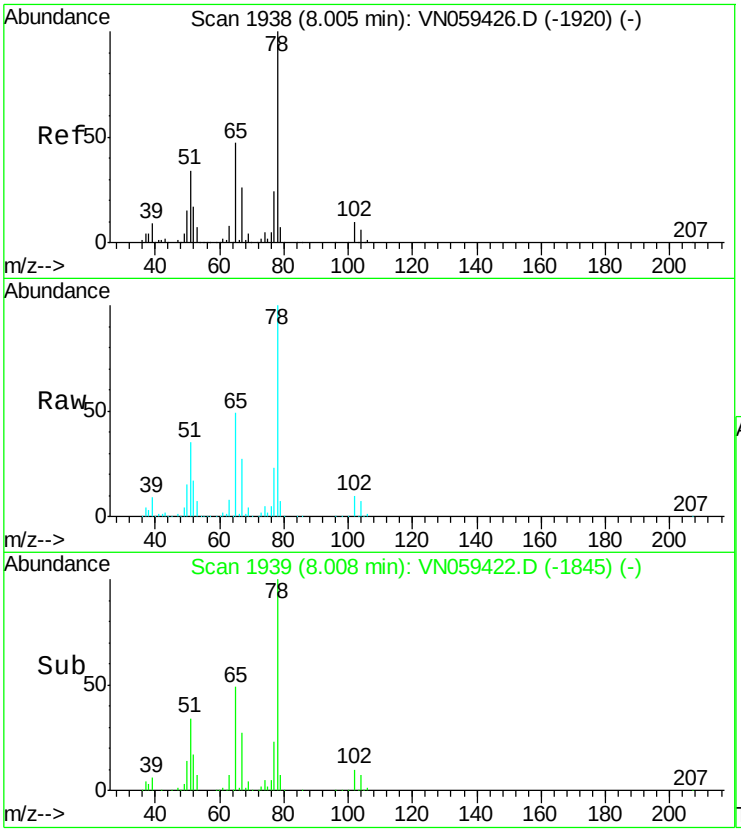


#32
1,1,1-Trichloroethane
Concen: 91.157 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 97 Resp: 546092

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.9	76.3
61	43.0	34.3	51.5



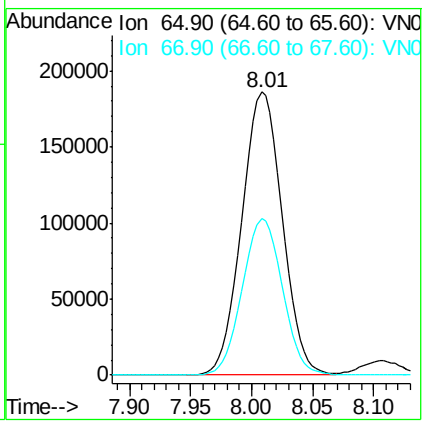


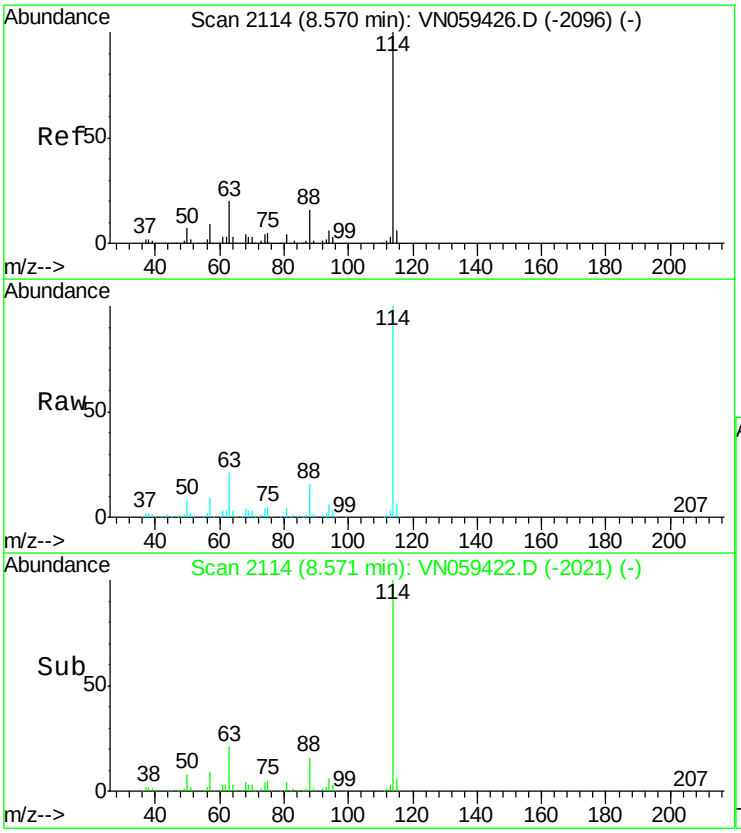
#33
1,2-Dichloroethane-d4
Concen: 98.745 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 65 Resp: 427827

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	111.2

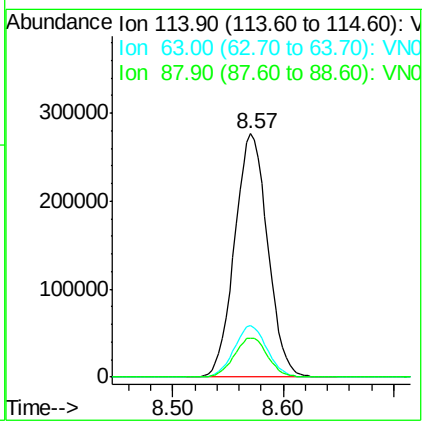


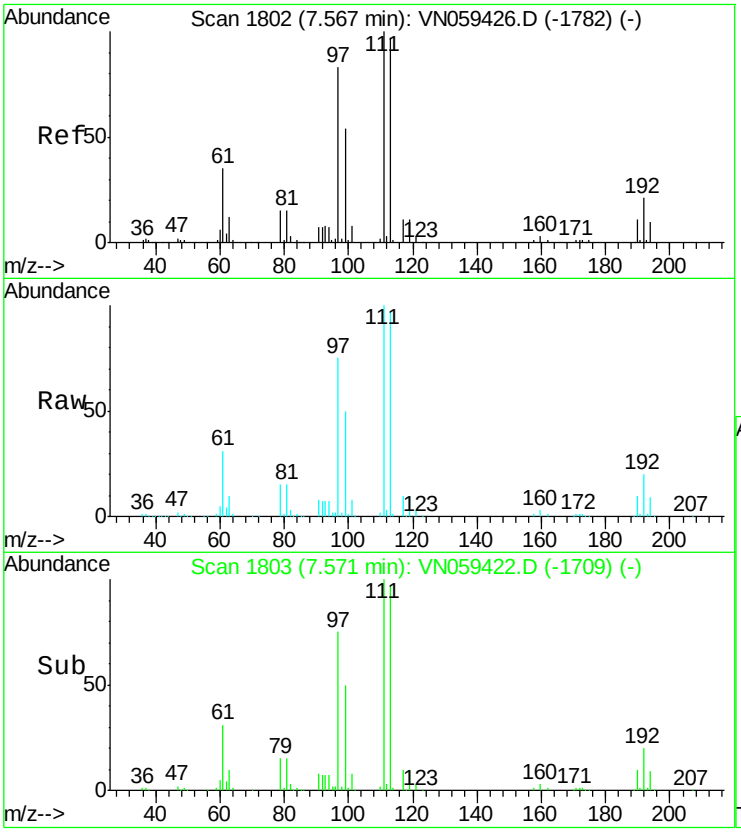


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion:114 Resp: 574344

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.4
88	16.2	0.0	32.2



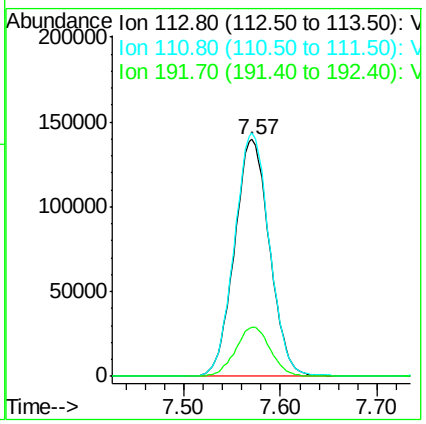


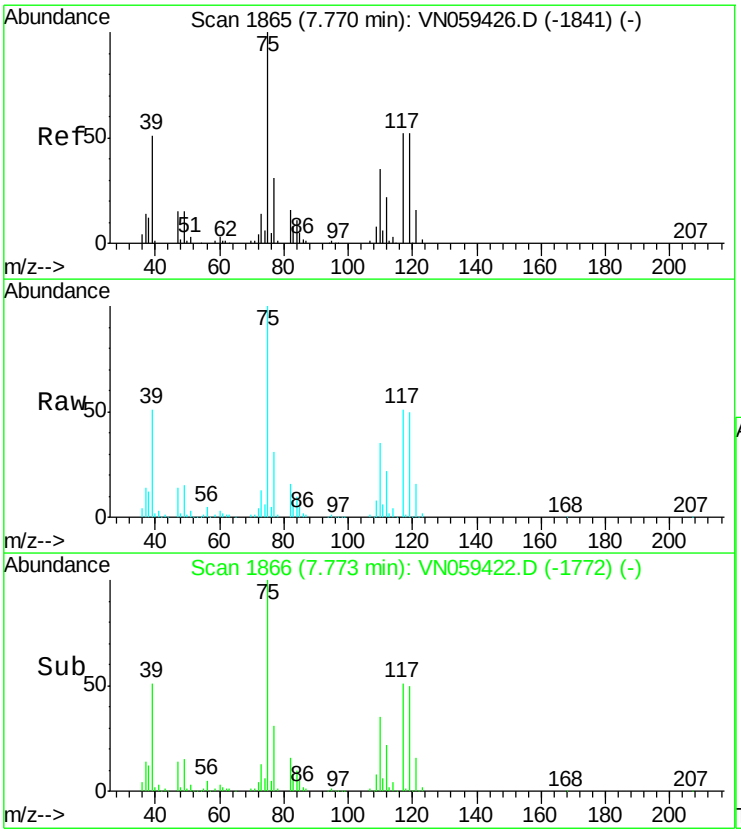
#35
Dibromofluoromethane
Concen: 100.647 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 352108

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	20.7	16.6	24.8

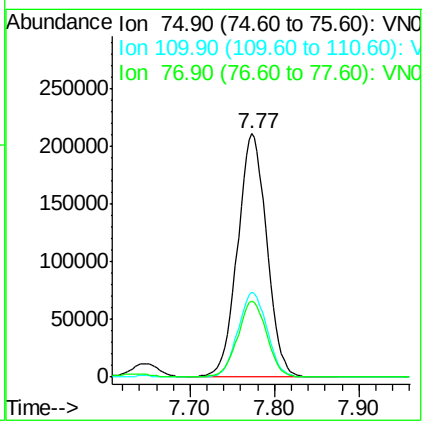


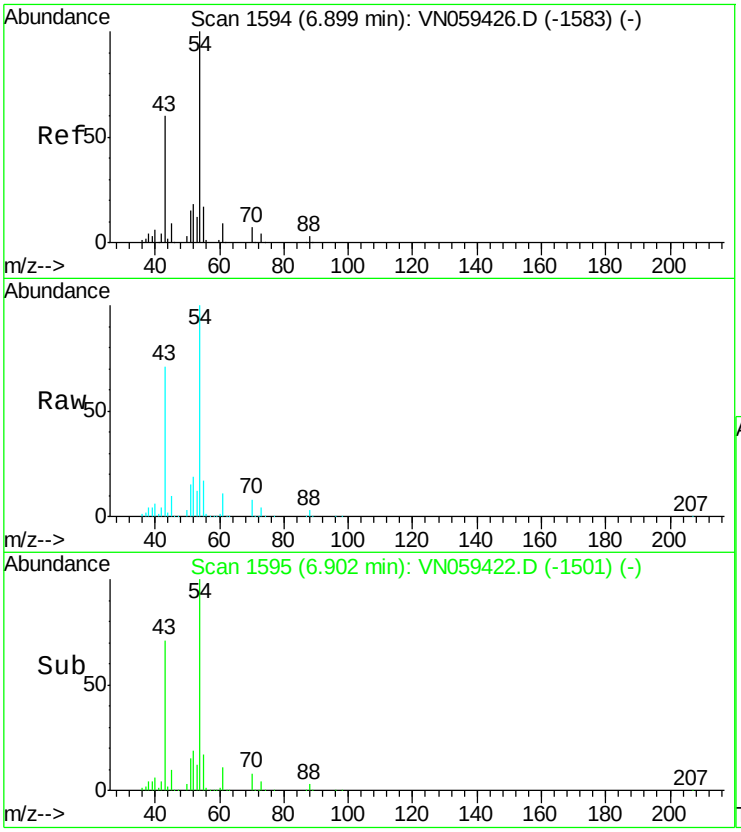


#36
1,1-Dichloropropene
Concen: 91.627 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 75 Resp: 506071

Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.3	52.0
77	31.4	24.9	37.3



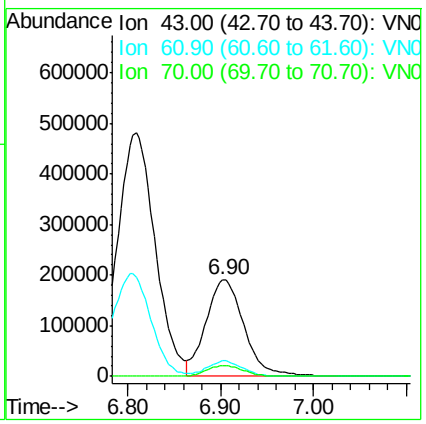


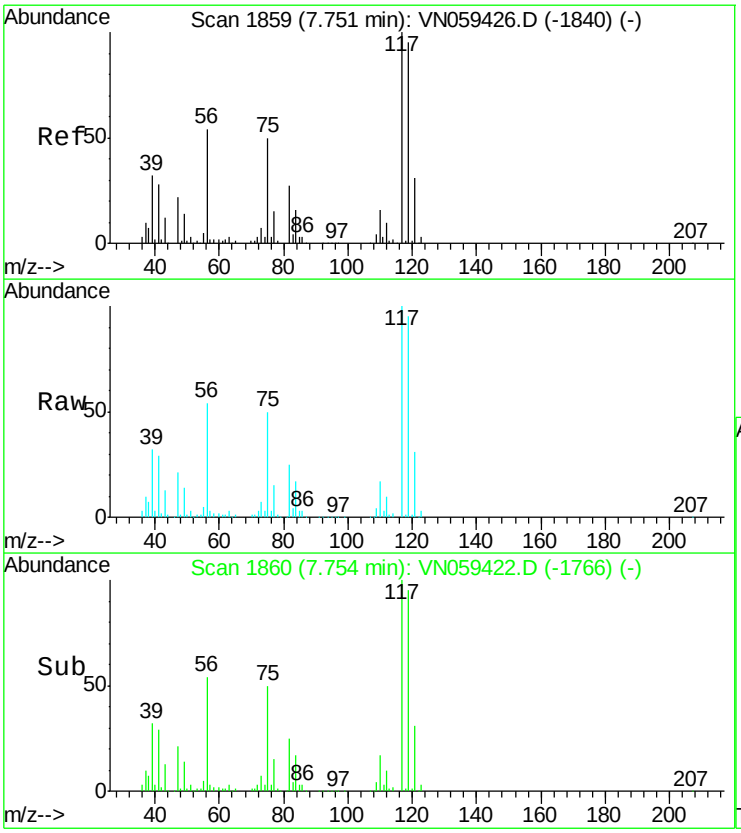
#37
Ethyl Acetate
Concen: 92.485 ug/l
RT: 6.90 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 540443

Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.2	18.2
70	11.0	8.8	13.2

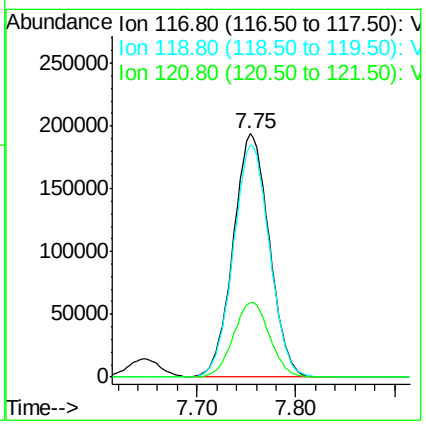


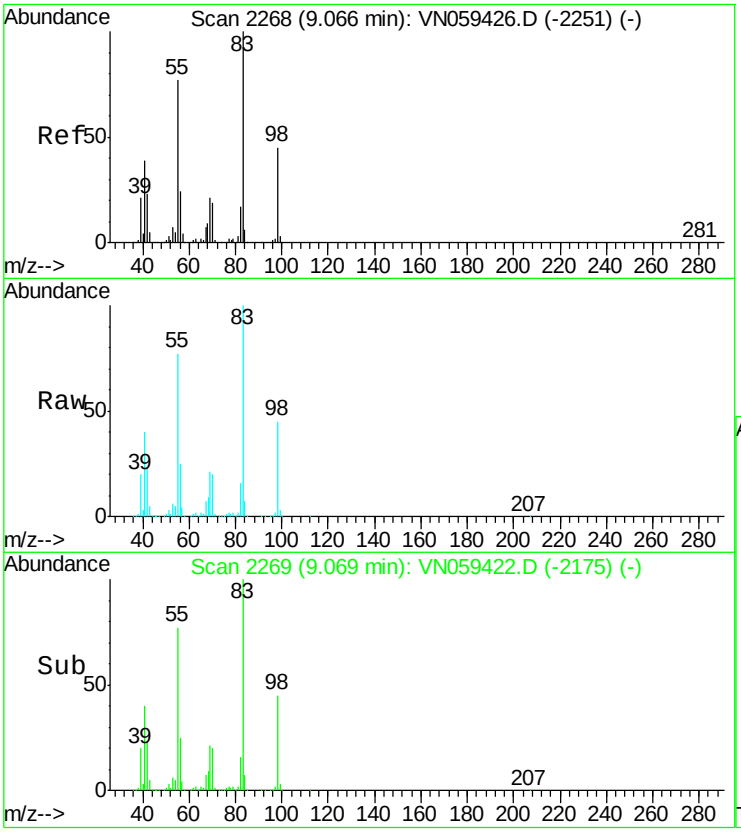


#38
Carbon Tetrachloride
Concen: 94.443 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion:117 Resp: 492278

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.9	113.9
121	30.8	24.6	36.8



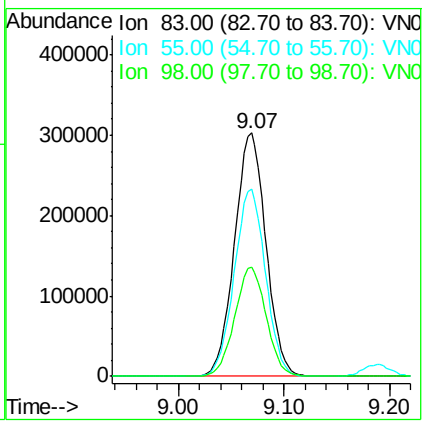


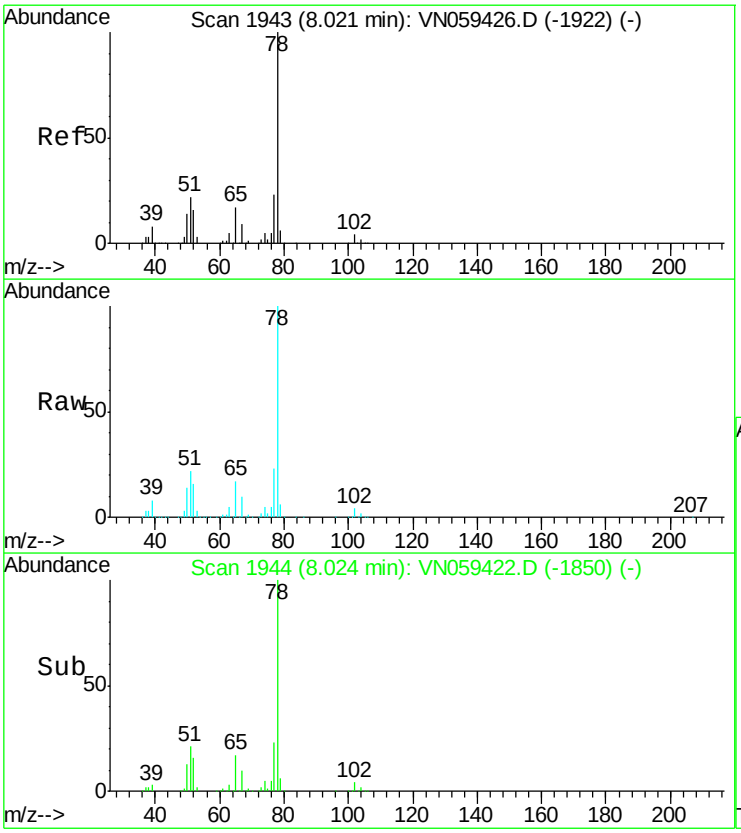
#39
Methylcyclohexane
Concen: 94.936 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 627304

Ion	Ratio	Lower	Upper
83	100		
55	76.7	61.6	92.4
98	45.0	35.7	53.5

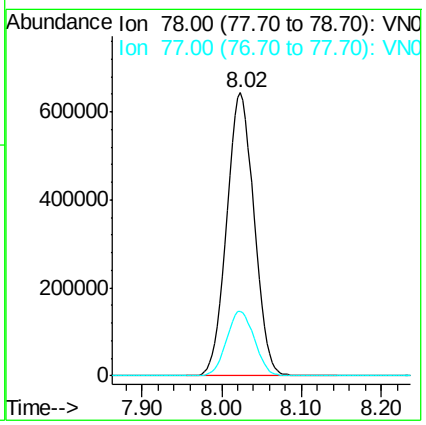


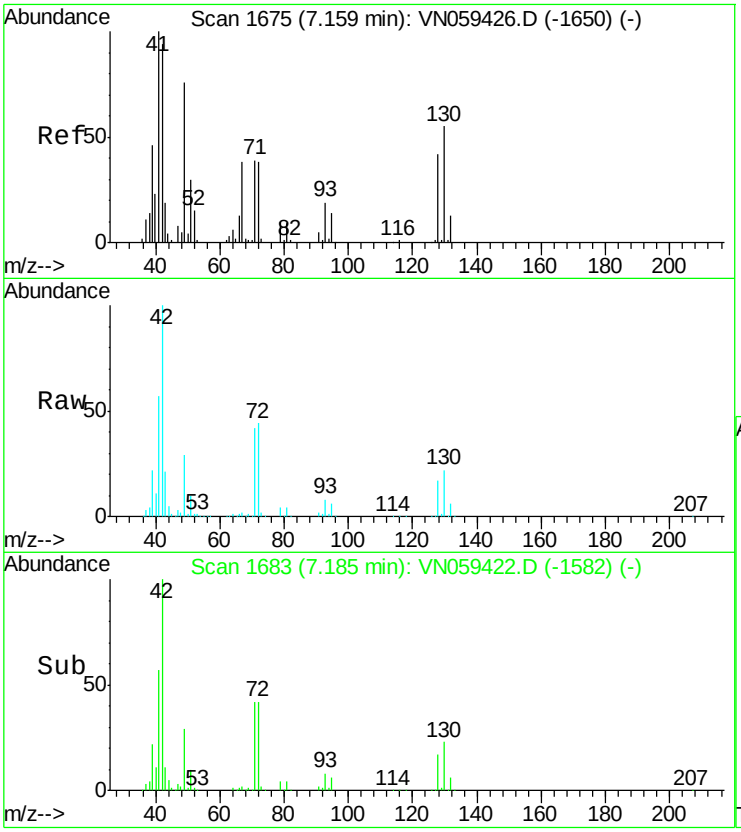


#40
Benzene
Concen: 91.179 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 78 Resp: 1495268

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.3	27.5



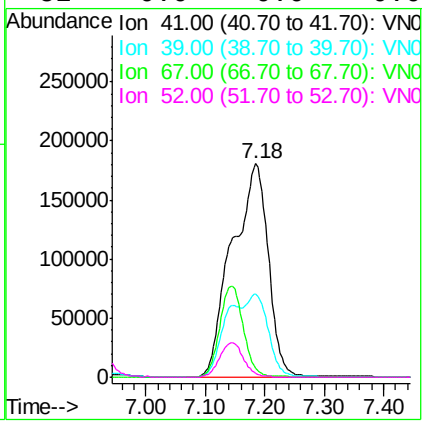


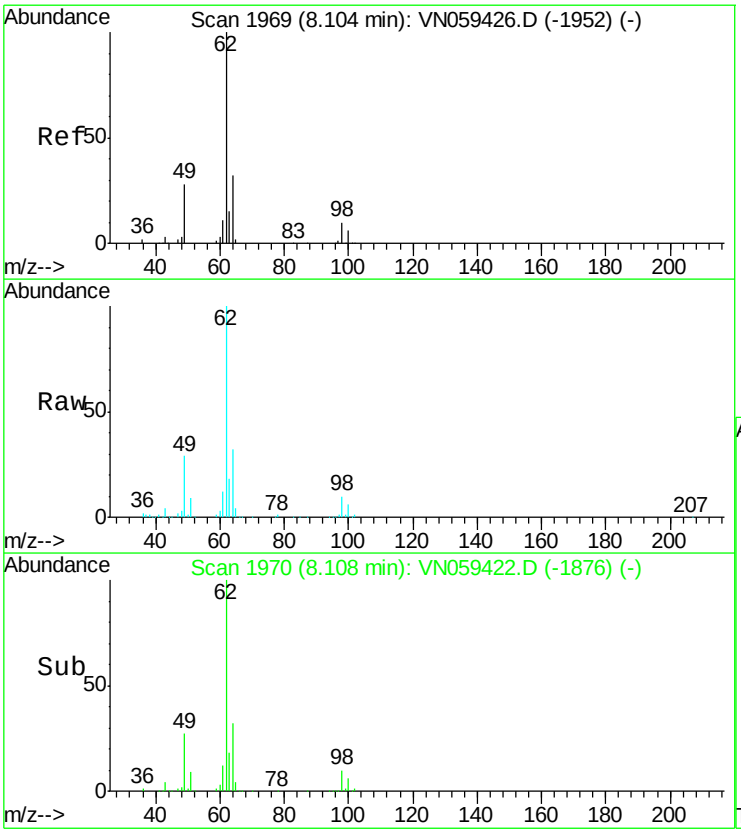
#41
Methacrylonitrile
Concen: 278.085 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.03 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 41 Resp: 767248

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

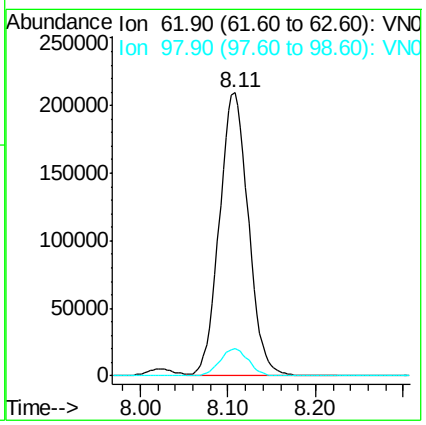


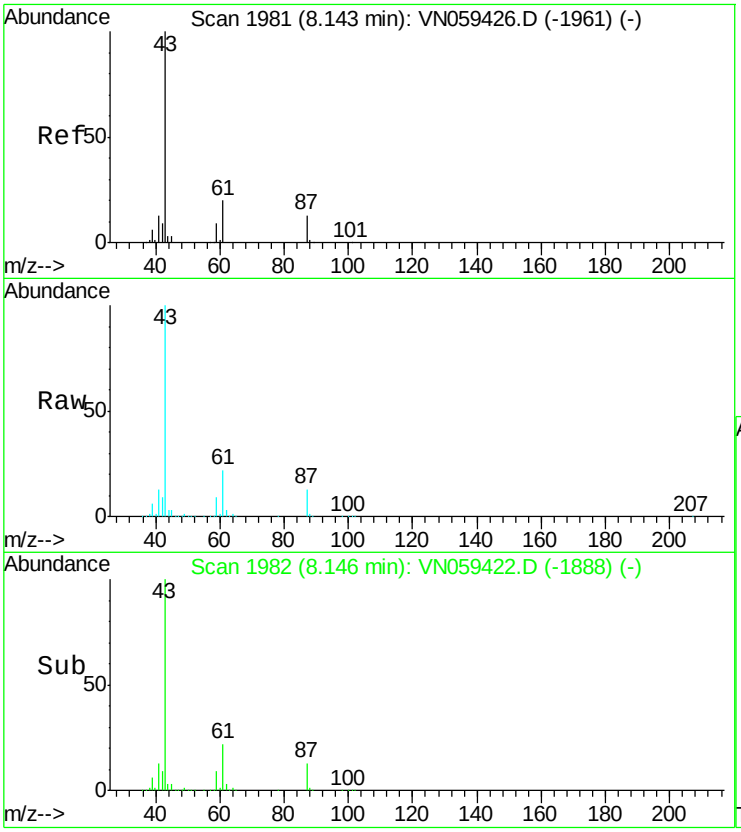


#42
1,2-Dichloroethane
Concen: 92.627 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 62 Resp: 481662

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.0



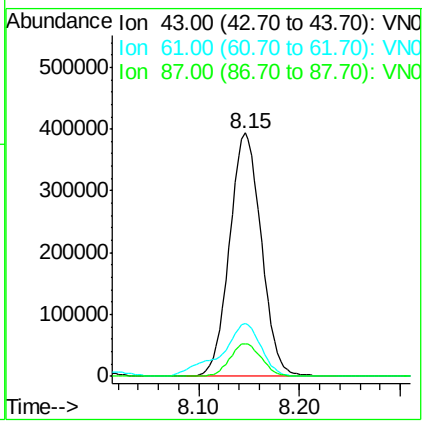


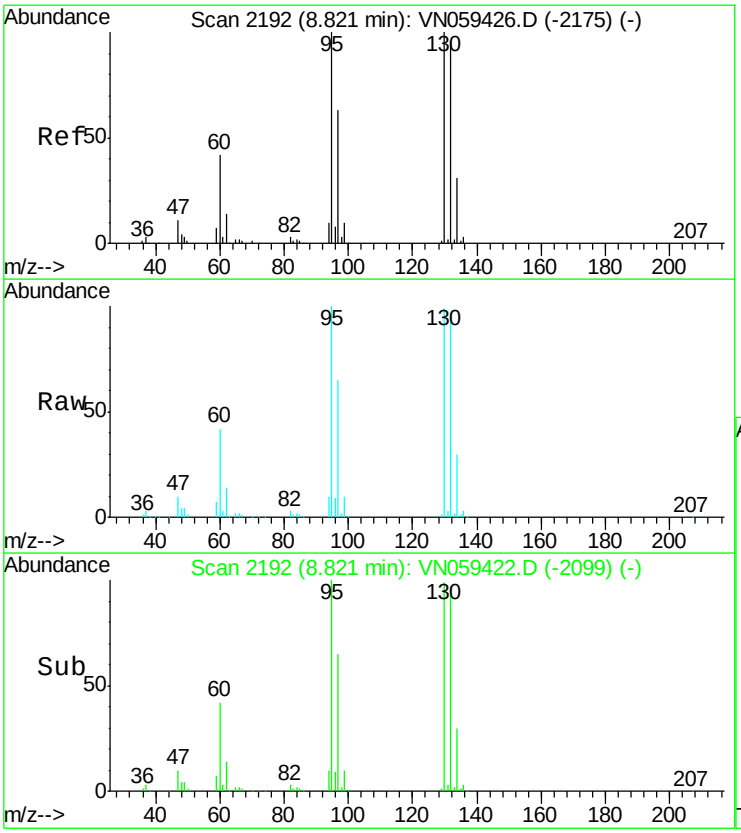
#43
Isopropyl Acetate
Concen: 96.684 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 858298

Ion	Ratio	Lower	Upper
43	100		
61	27.6	22.2	33.2
87	13.4	10.7	16.1

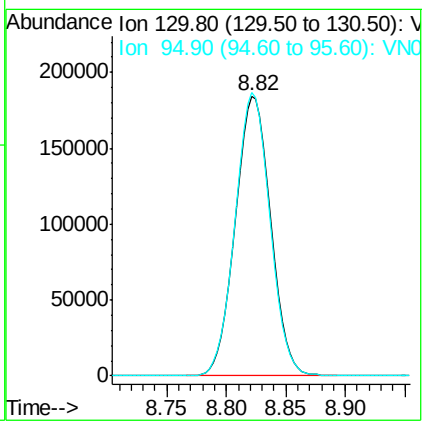


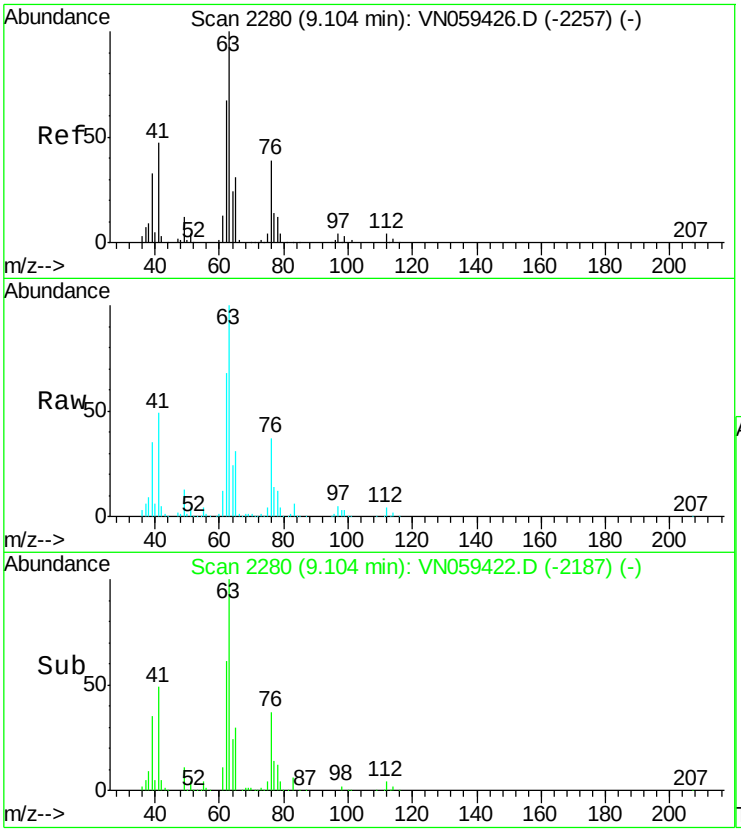


#44
Trichloroethene
Concen: 90.968 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion:130 Resp: 380378

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	199.6



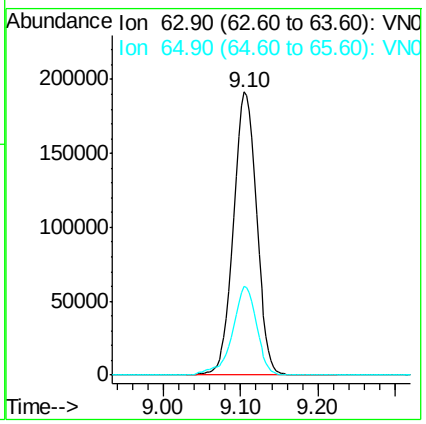


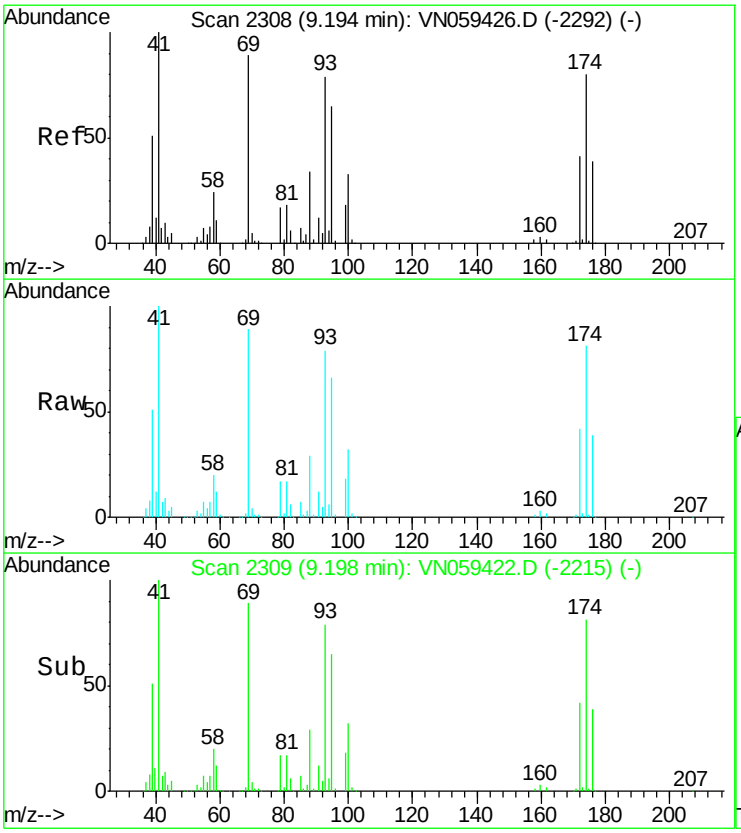
#45
1,2-Dichloropropane
Concen: 92.162 ug/l
RT: 9.10 min Scan# 2280
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 63 Resp: 395326

Ion	Ratio	Lower	Upper
63	100		
65	31.1	24.6	36.8

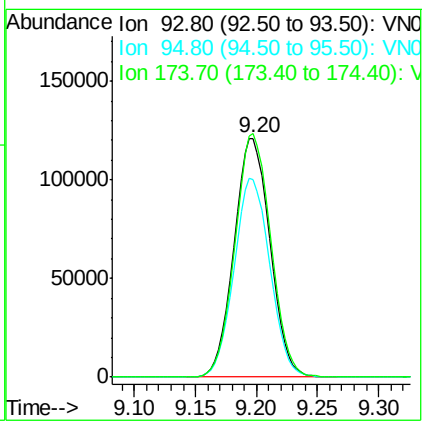


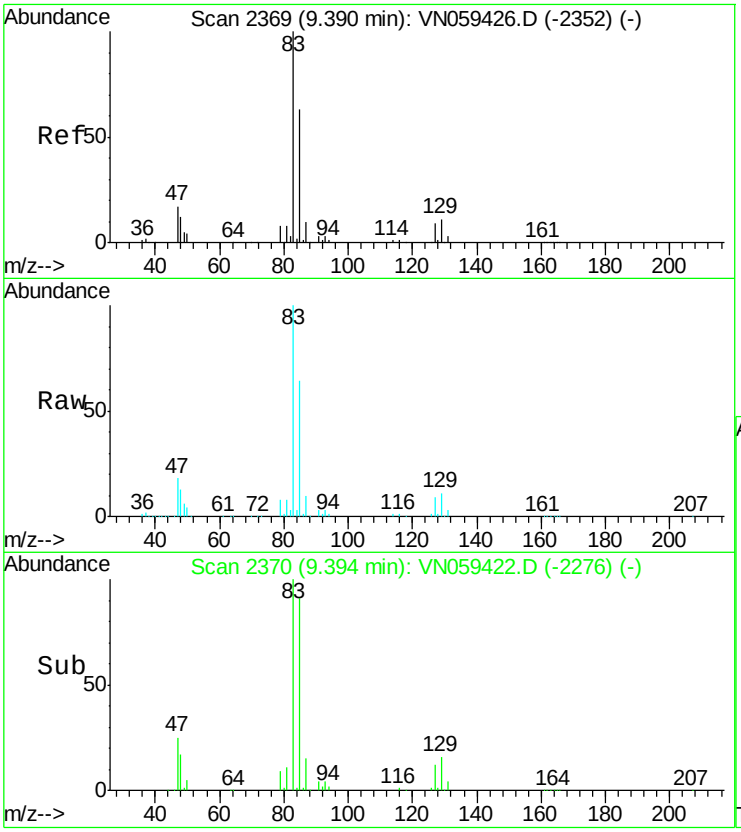


#46
Dibromomethane
Concen: 93.278 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 93 Resp: 246916

Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.2	99.4
174	101.5	81.8	122.8



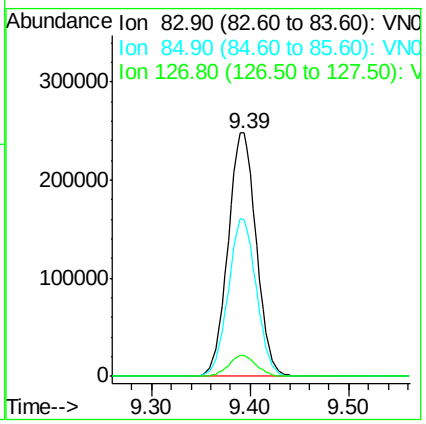


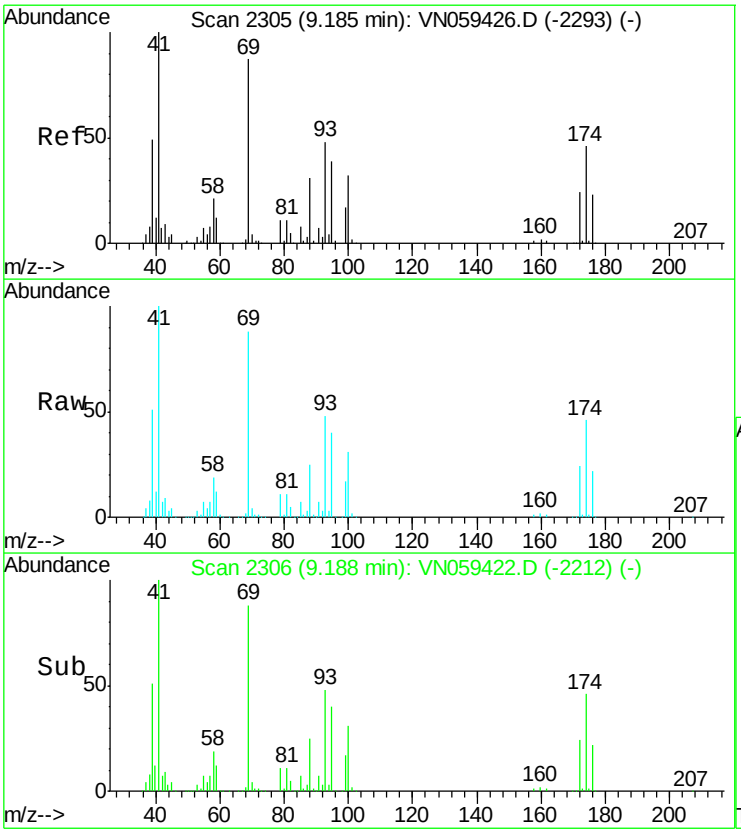
#47
Bromodichloromethane
Concen: 92.344 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 494401

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.6	75.8
127	8.6	6.8	10.2

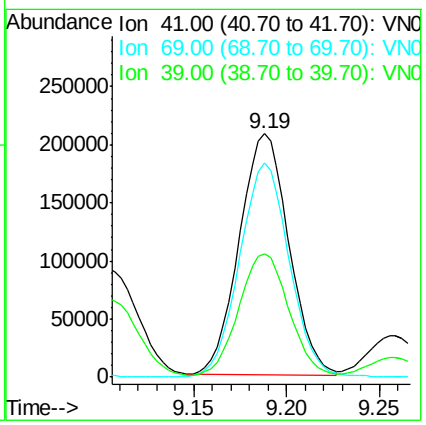


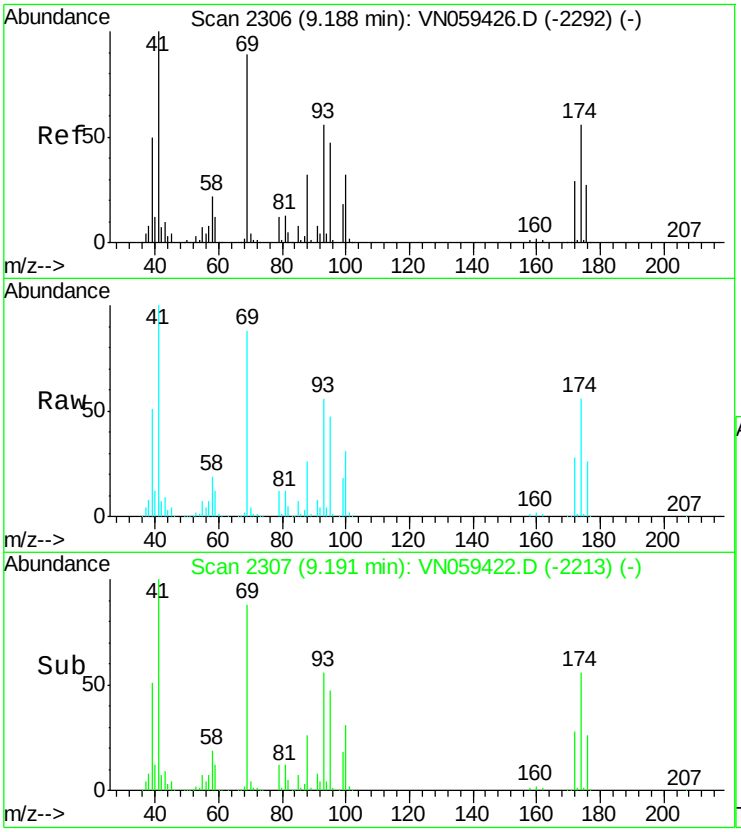


#48
Methyl methacrylate
Concen: 98.159 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 41 Resp: 386600

Ion	Ratio	Lower	Upper
41	100		
69	89.5	71.6	107.4
39	52.2	41.3	61.9



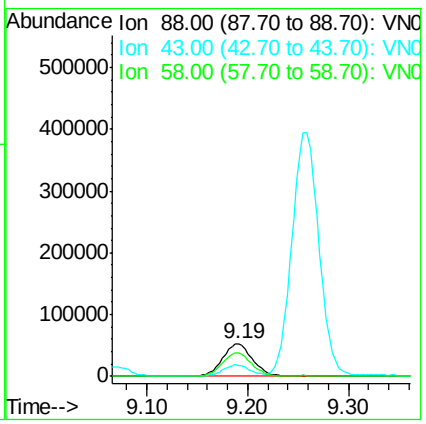


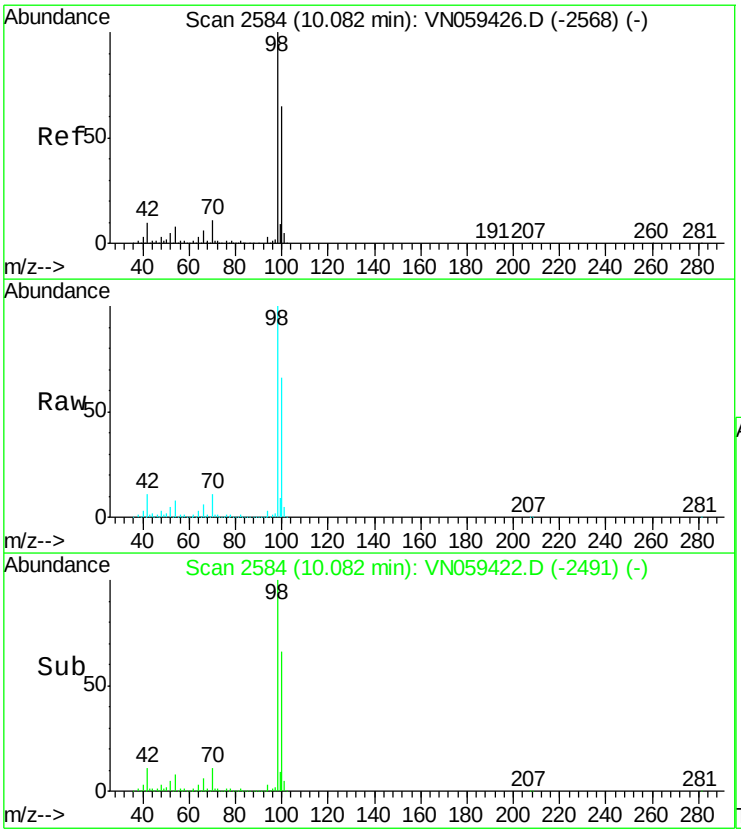
#49
1,4-Dioxane
Concen: 1908.480 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 109779

Ion	Ratio	Lower	Upper
88	100		
43	31.9	23.7	35.5
58	72.0	56.3	84.5

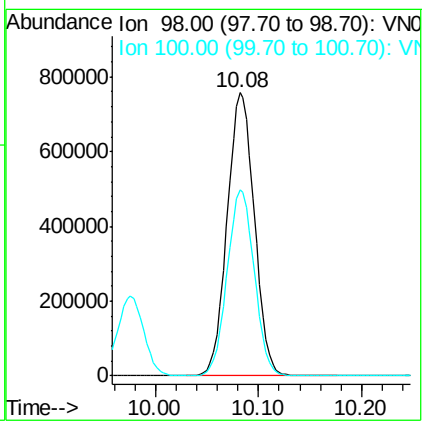


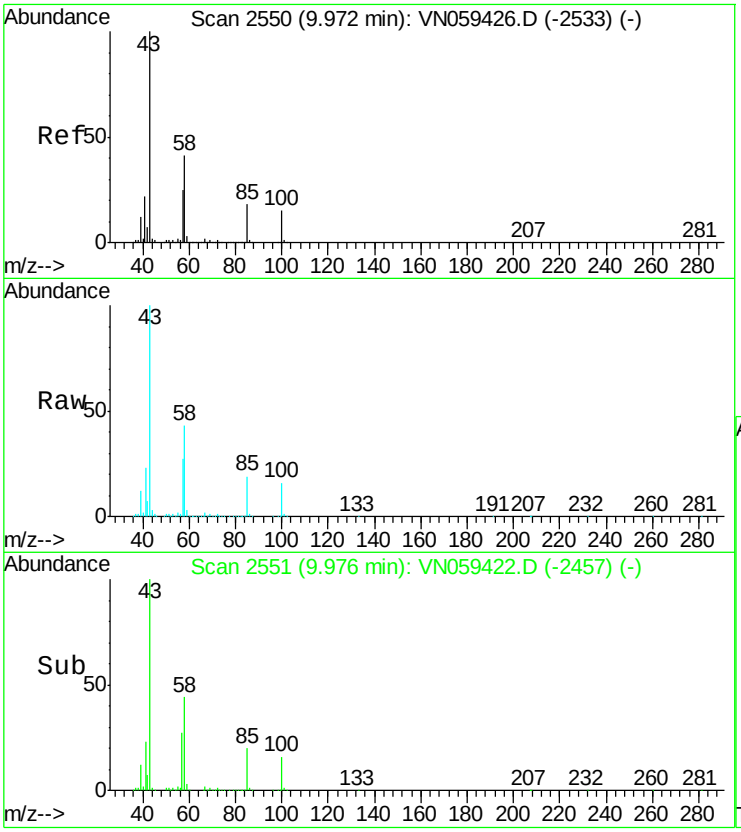


#50
Toluene-d8
Concen: 99.938 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 98 Resp: 1393087

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.2



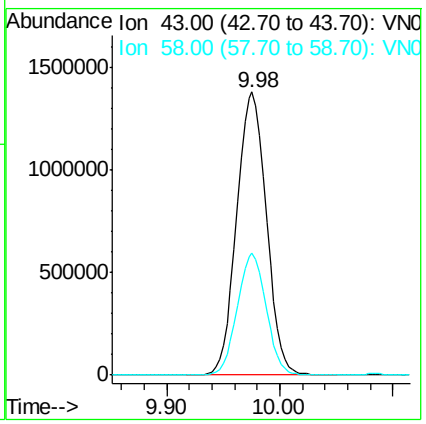


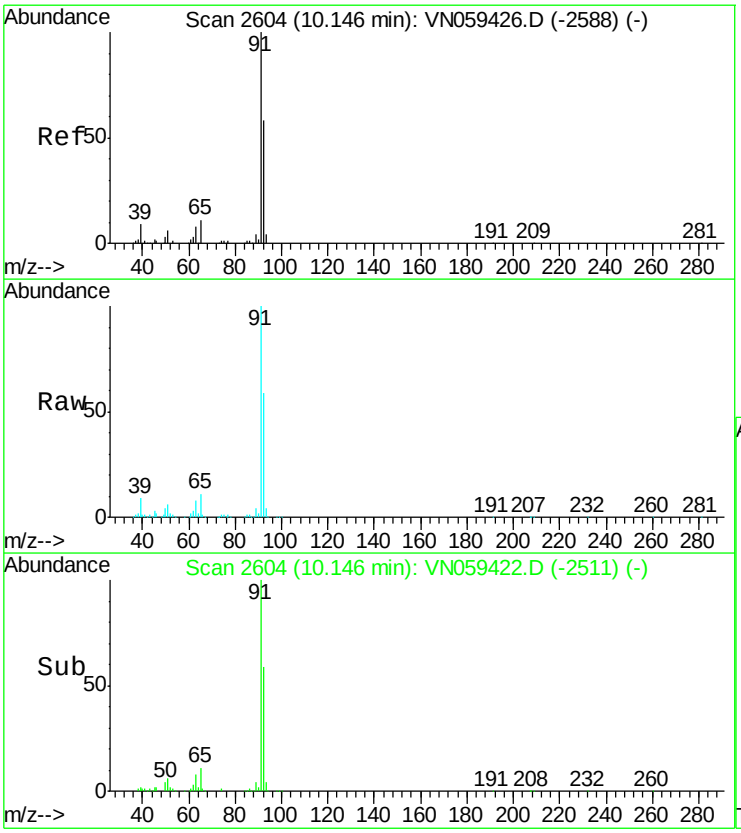
#51
4-Methyl-2-Pentanone
Concen: 490.637 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 2526392

Ion	Ratio	Lower	Upper
43	100		
58	41.8	32.5	48.7

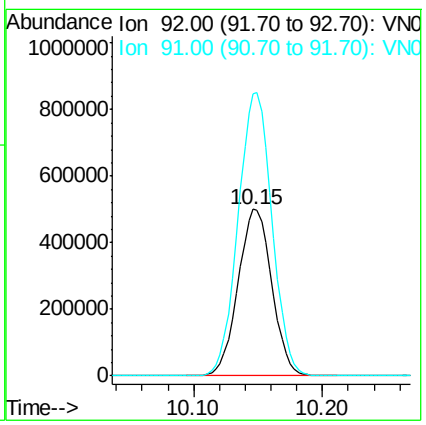


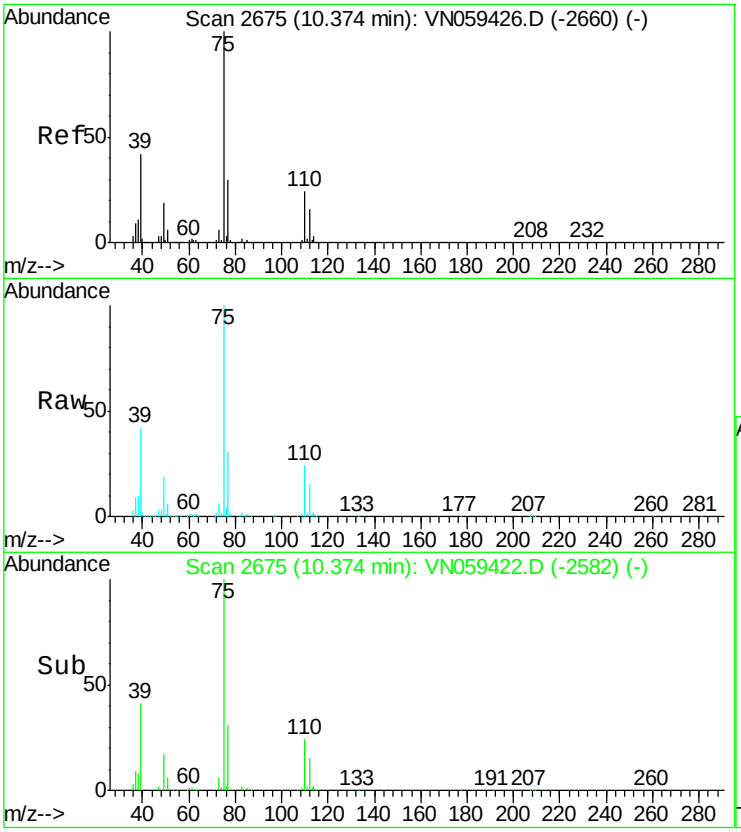


#52
Toluene
Concen: 92.759 ug/l
RT: 10.15 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 92 Resp: 908785

Ion	Ratio	Lower	Upper
92	100		
91	171.3	137.1	205.7



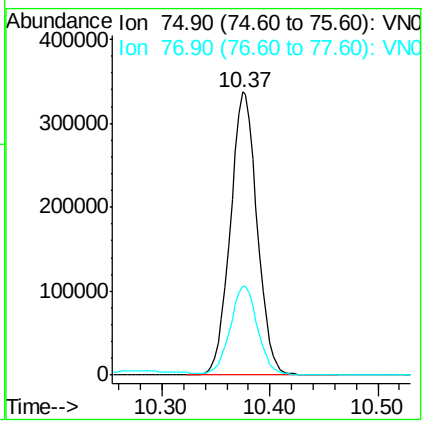


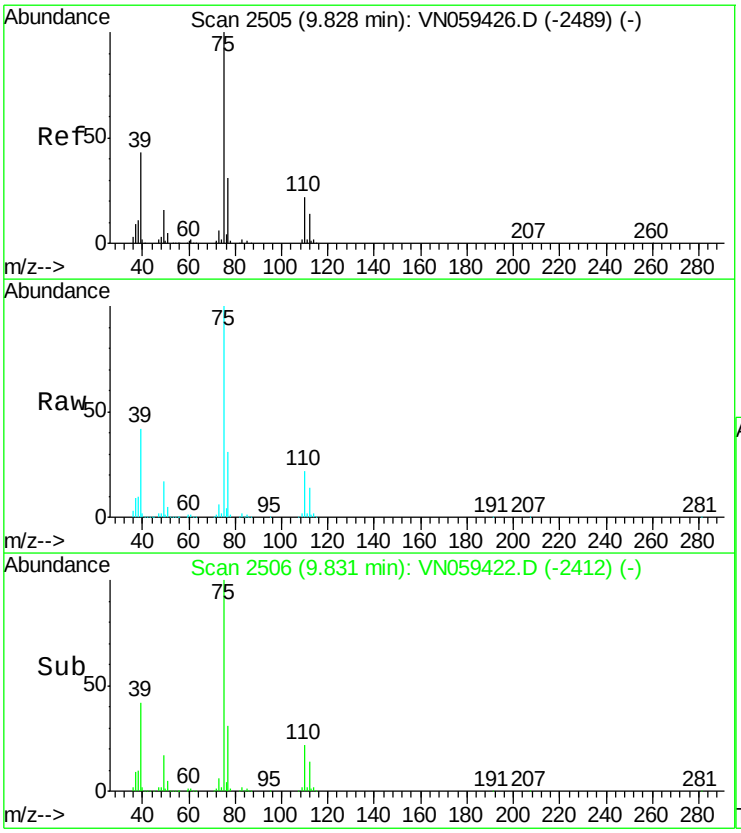
#53
t-1,3-Dichloropropene
Concen: 95.002 ug/l
RT: 10.37 min Scan# 2675
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 75 Resp: 584451

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.5	38.3

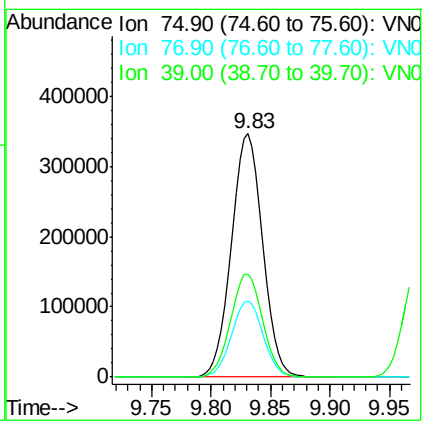


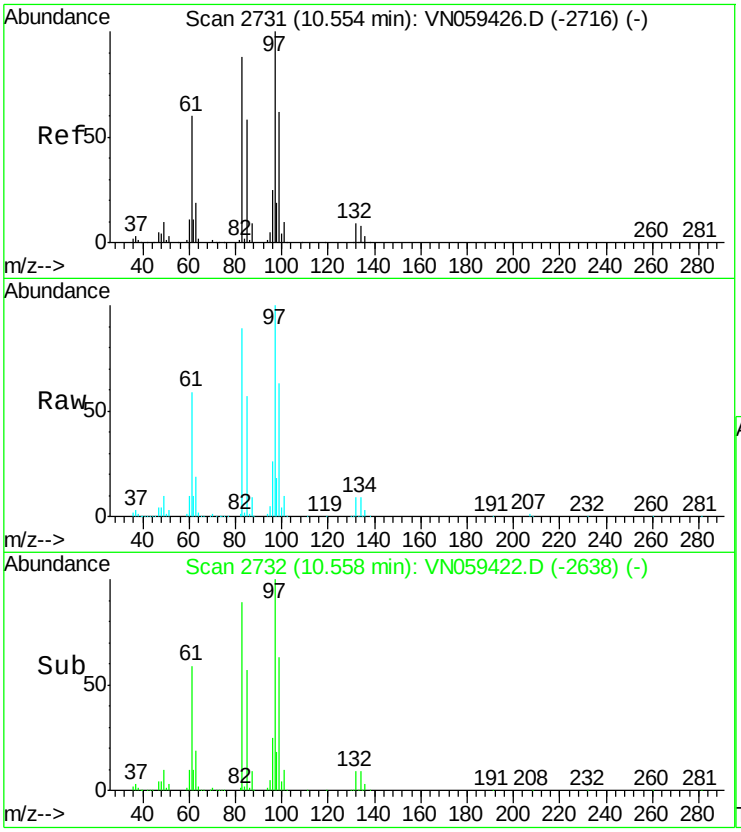


#54
cis-1,3-Dichloropropene
Concen: 95.238 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 75 Resp: 632480

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.1	37.7
39	42.4	34.0	51.0



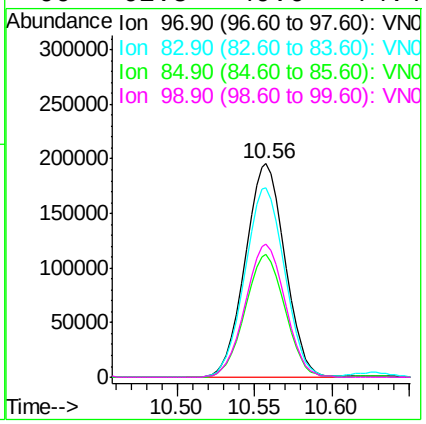


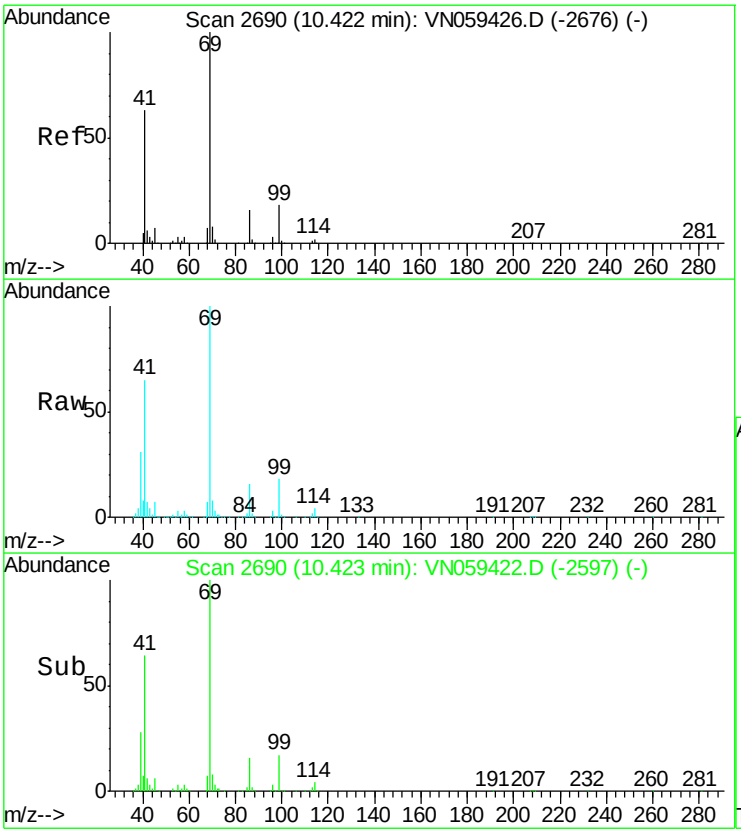
#55
1,1,2-Trichloroethane
Concen: 91.424 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 350589

Ion	Ratio	Lower	Upper
97	100		
83	88.7	70.7	106.1
85	57.5	46.4	69.6
99	62.5	49.6	74.4

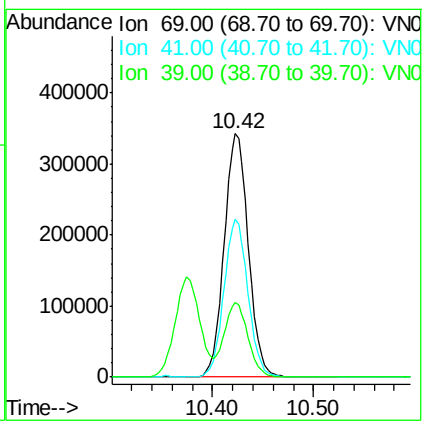


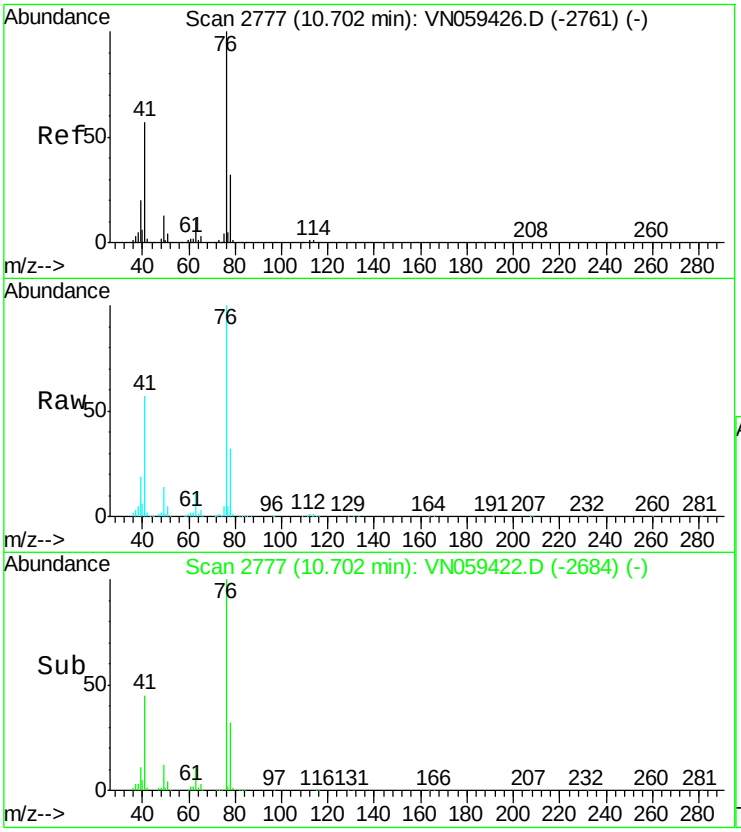


#56
Ethyl methacrylate
Concen: 102.560 ug/l
RT: 10.42 min Scan# 2690
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 69 Resp: 573677

Ion	Ratio	Lower	Upper
69	100		
41	63.6	50.1	75.1
39	30.4	23.9	35.9



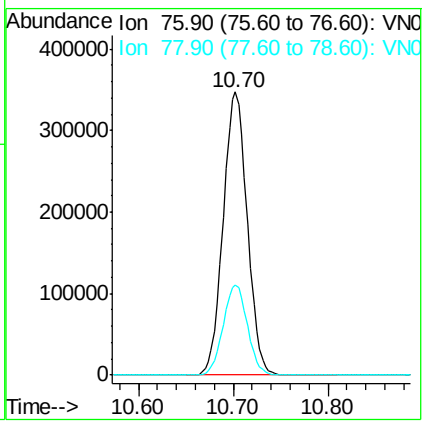


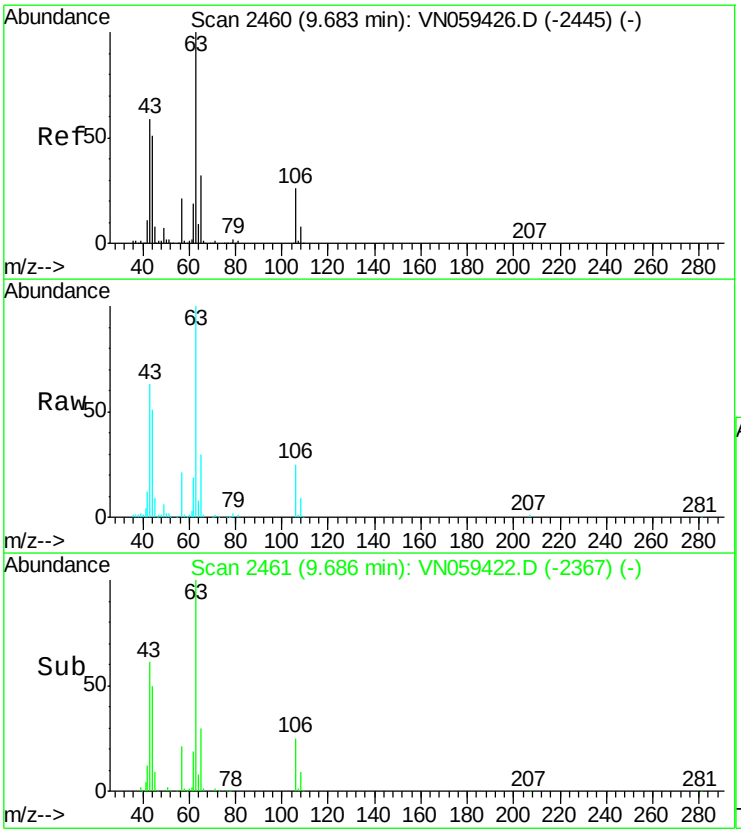
#57
1,3-Dichloropropane
Concen: 92.550 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 613404

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.5	38.3

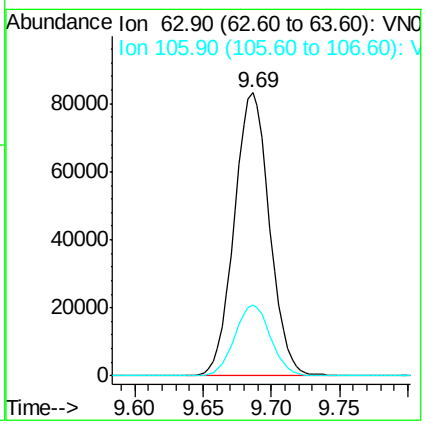


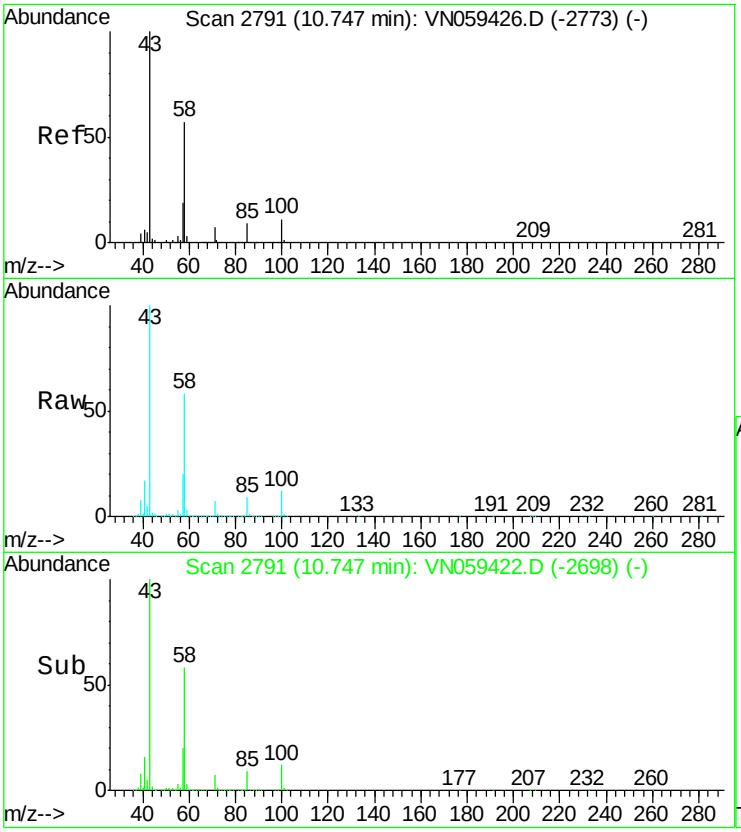


#58
2-Chloroethyl Vinyl ether
Concen: 90.938 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 63 Resp: 149417

Ion	Ratio	Lower	Upper
63	100		
106	25.5	20.9	31.3



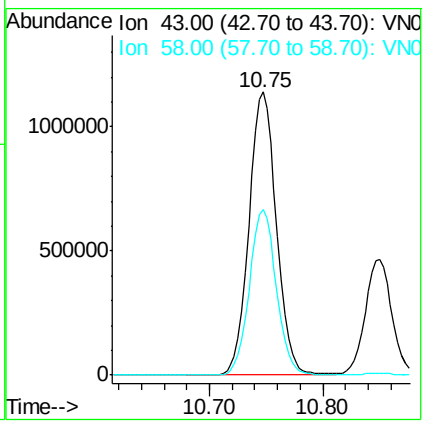


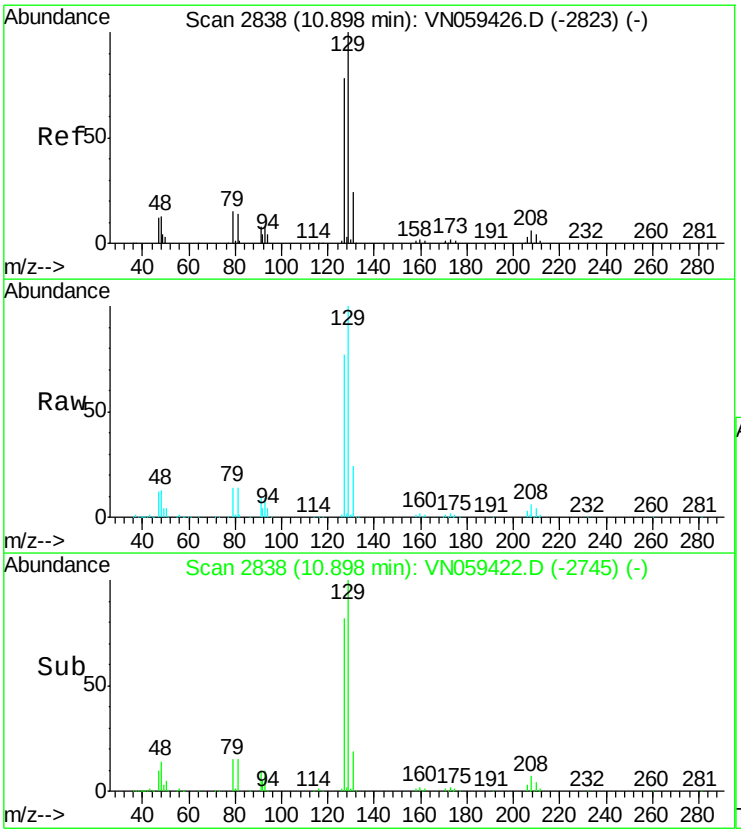
#59
2-Hexanone
Concen: 501.790 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 1915952

Ion	Ratio	Lower	Upper
43	100		
58	57.6	28.3	85.0

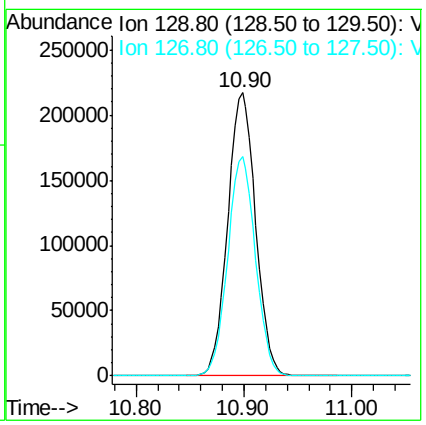


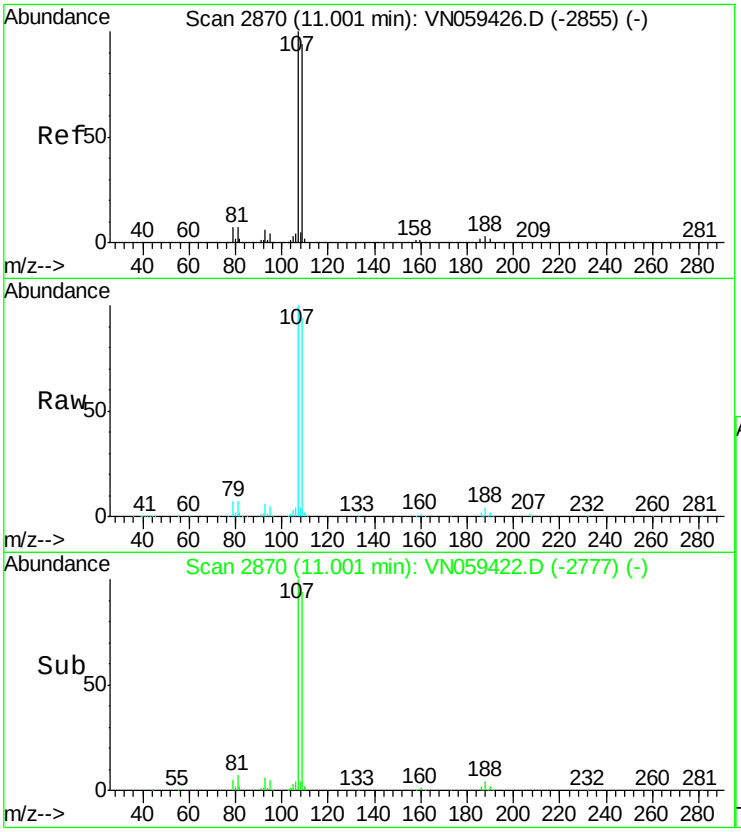


#60
Dibromochloromethane
Concen: 97.331 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion:129 Resp: 389606

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.6	116.0



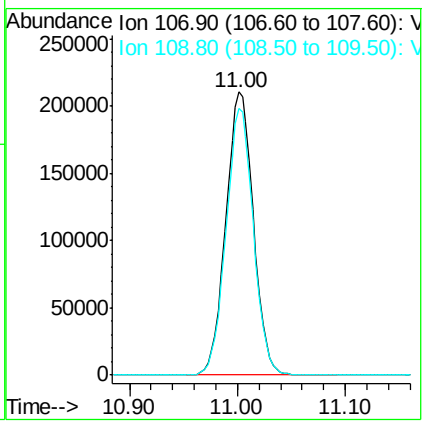


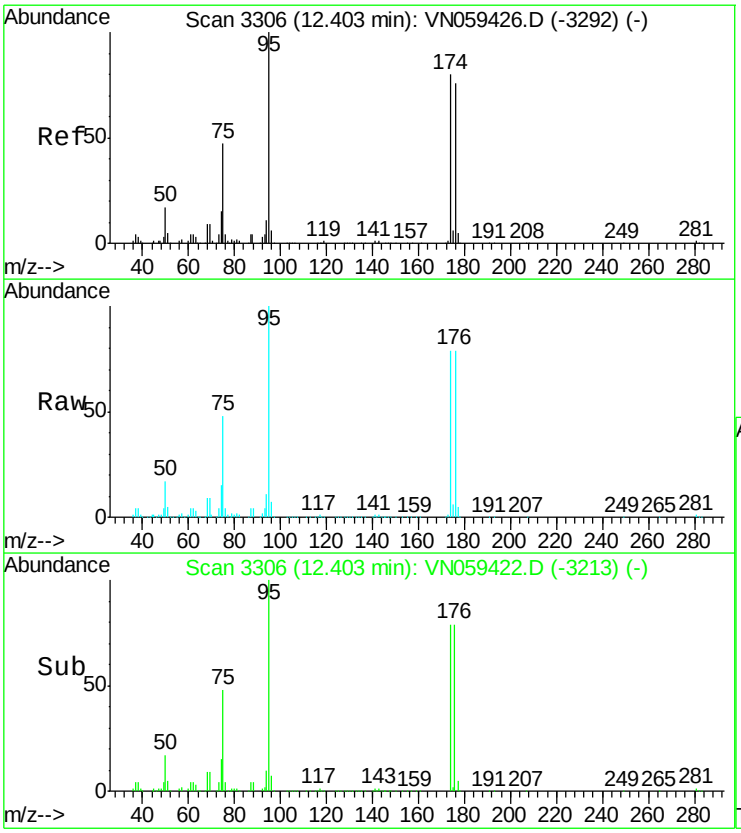
#61
1,2-Dibromoethane
Concen: 95.221 ug/l
RT: 11.00 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion:107 Resp: 374175

Ion	Ratio	Lower	Upper
107	100		
109	93.7	75.8	113.8

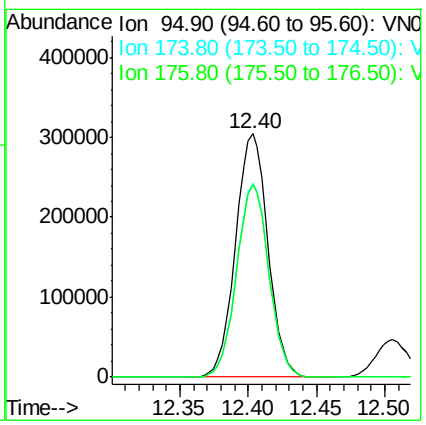


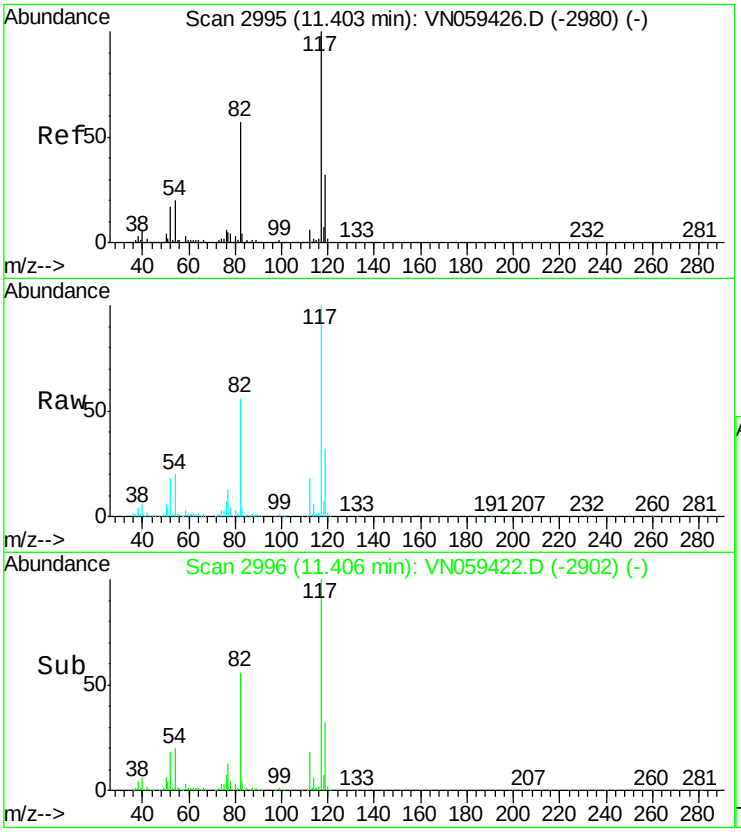


#62
4-Bromofluorobenzene
Concen: 103.484 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 95 Resp: 502267

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	158.0
176	78.3	0.0	153.0



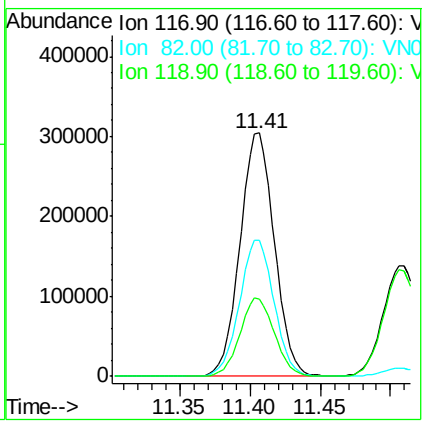


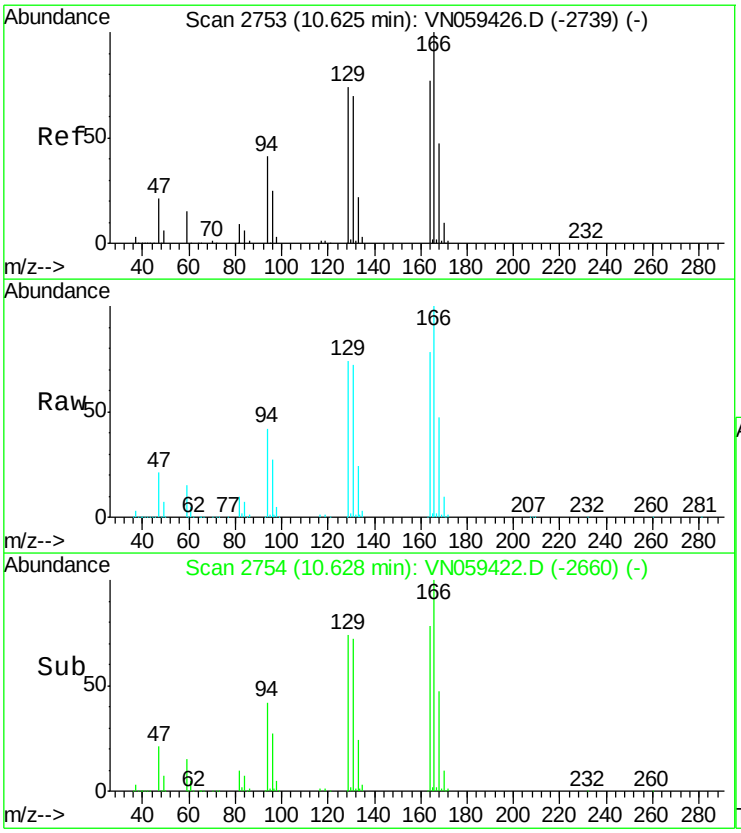
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion:117 Resp: 521386

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.4	68.0
119	32.0	25.6	38.4

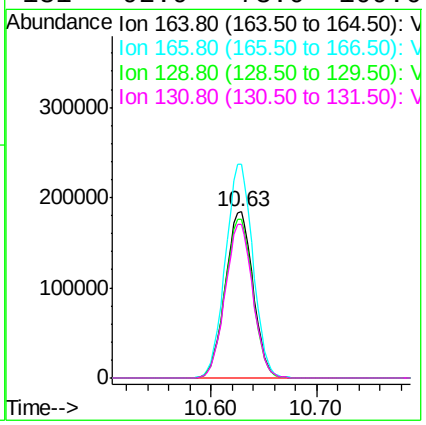


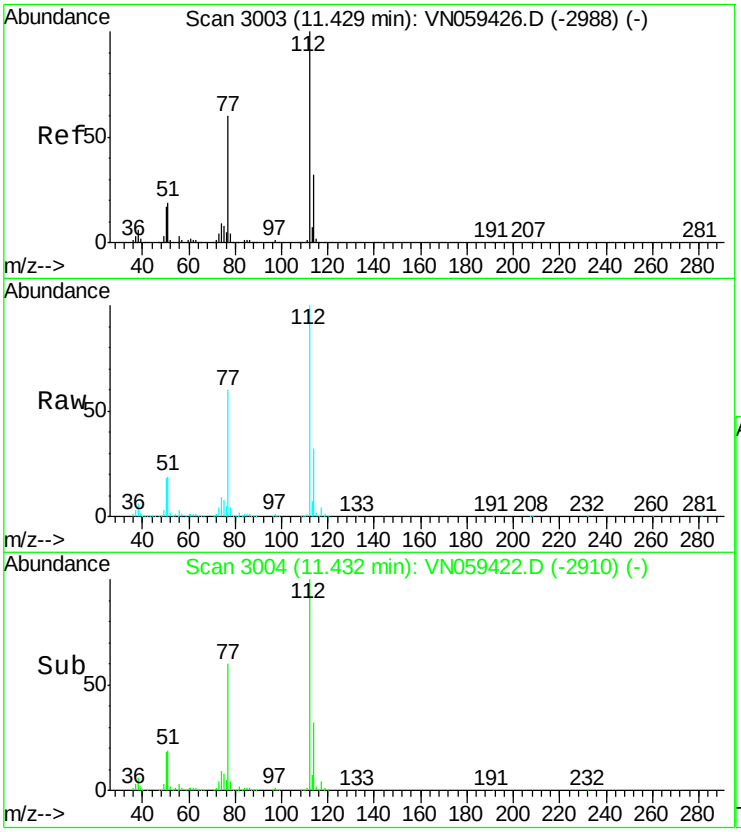


#64
Tetrachloroethene
Concen: 86.725 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion:164 Resp: 334451

Ion	Ratio	Lower	Upper
164	100		
166	128.8	104.2	156.4
129	95.5	76.8	115.2
131	92.9	73.0	109.6



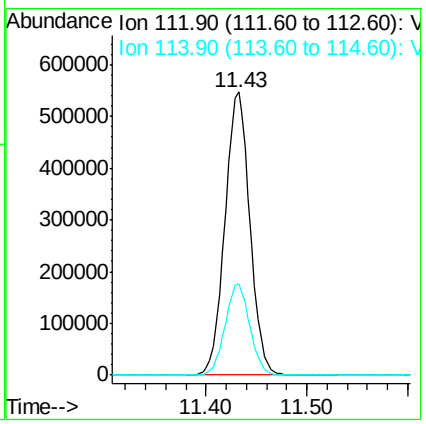


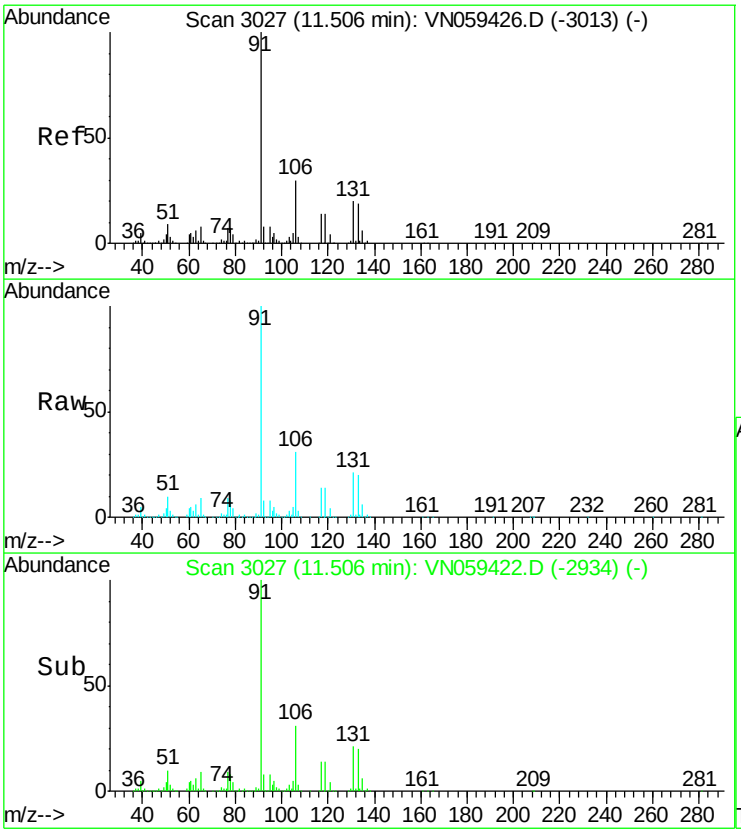
#65
Chlorobenzene
Concen: 89.250 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 942055

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.4	38.2

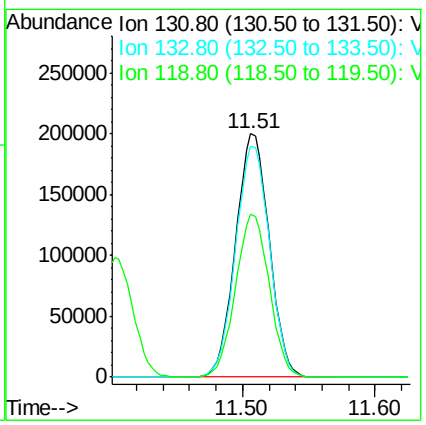


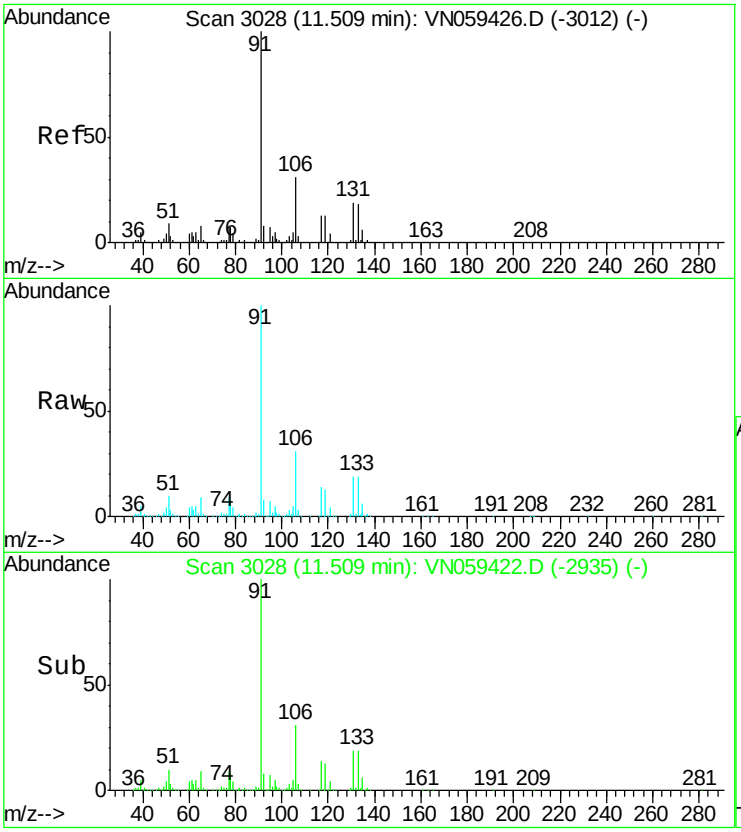


#66
1,1,1,2-Tetrachloroethane
Concen: 92.038 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion:131 Resp: 352299

Ion	Ratio	Lower	Upper
131	100		
133	96.0	48.2	144.6
119	66.9	33.8	101.3



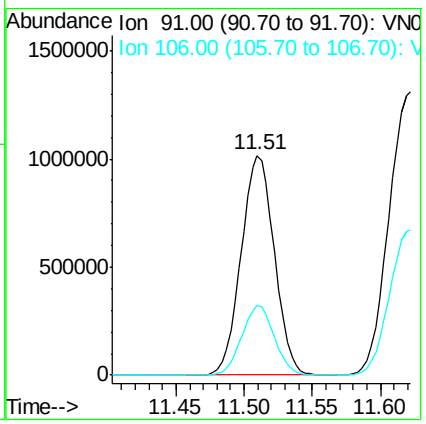


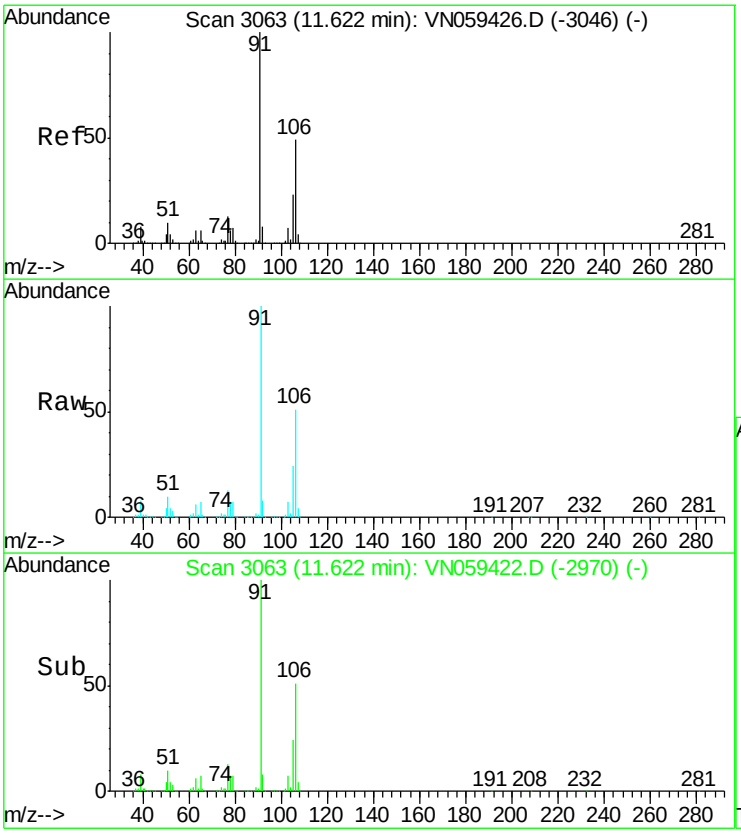
#67
Ethyl Benzene
Concen: 92.646 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 91 Resp: 1717646

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.7	37.1

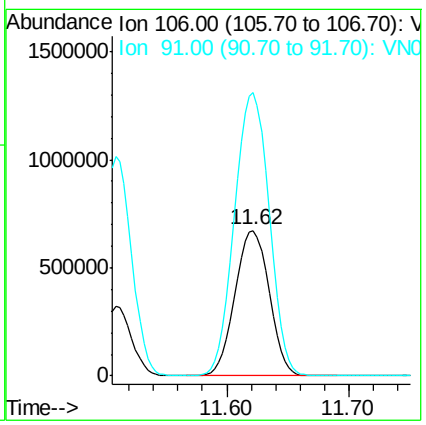


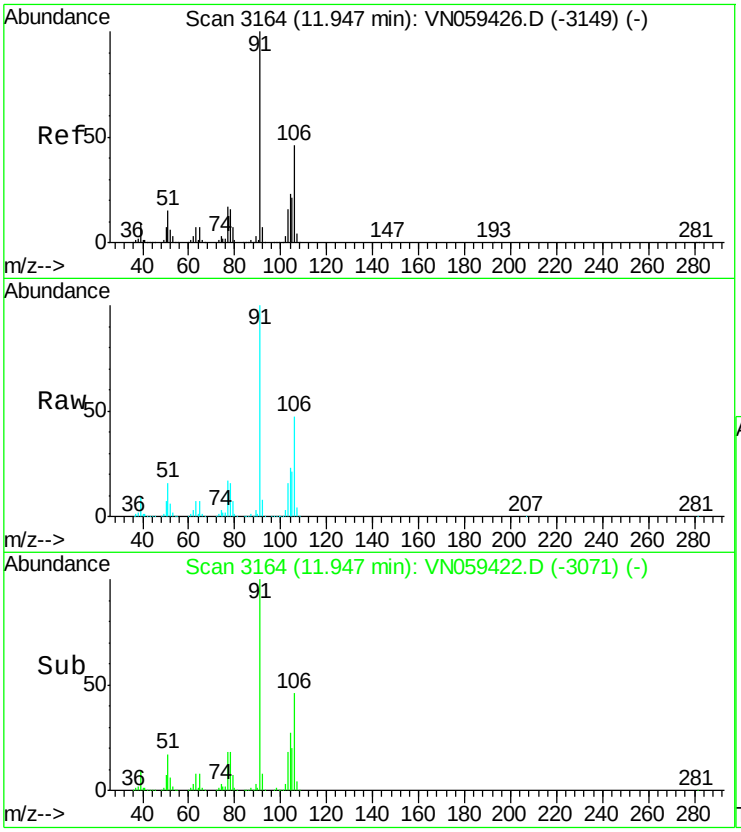


#68
m/p-Xylenes
Concen: 188.117 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion:106 Resp: 1302158

Ion	Ratio	Lower	Upper
106	100		
91	198.3	163.7	245.5



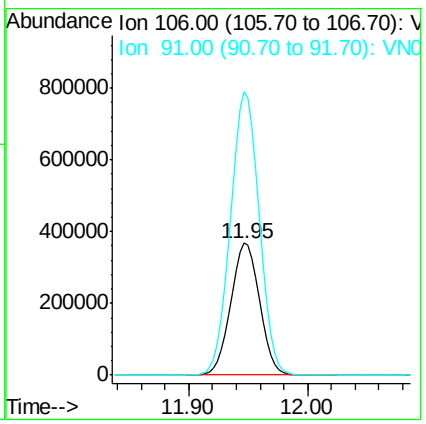


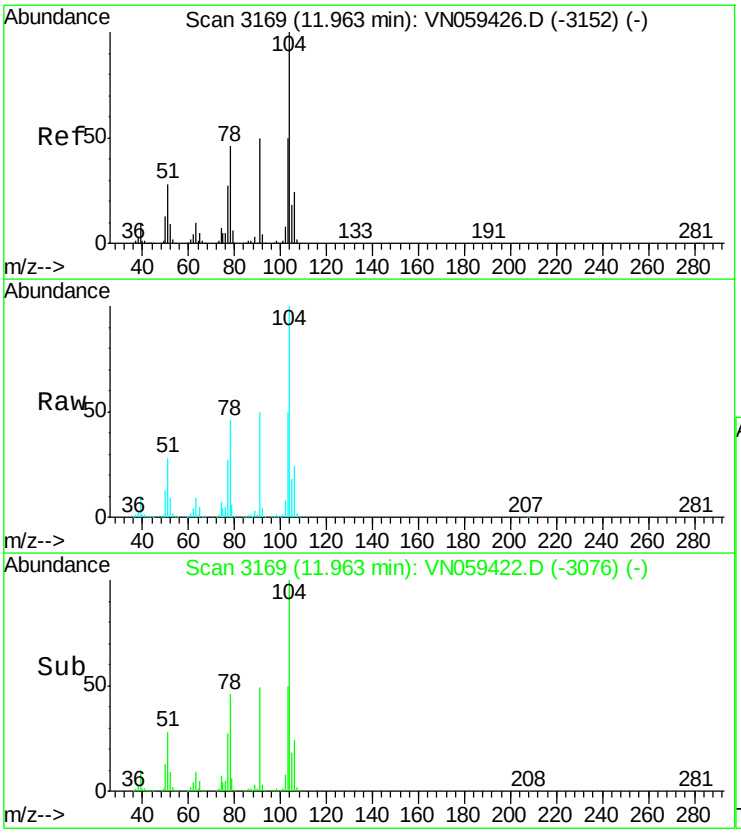
#69
o-Xylene
Concen: 93.131 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 618251

Ion	Ratio	Lower	Upper
106	100		
91	213.9	107.5	322.4

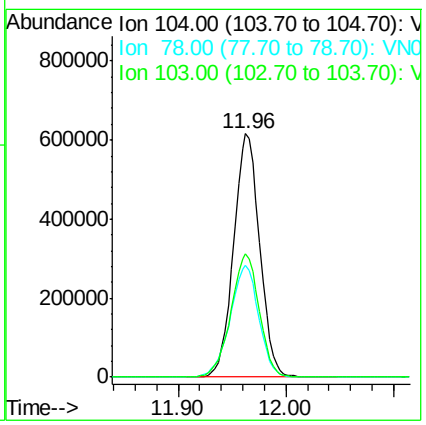


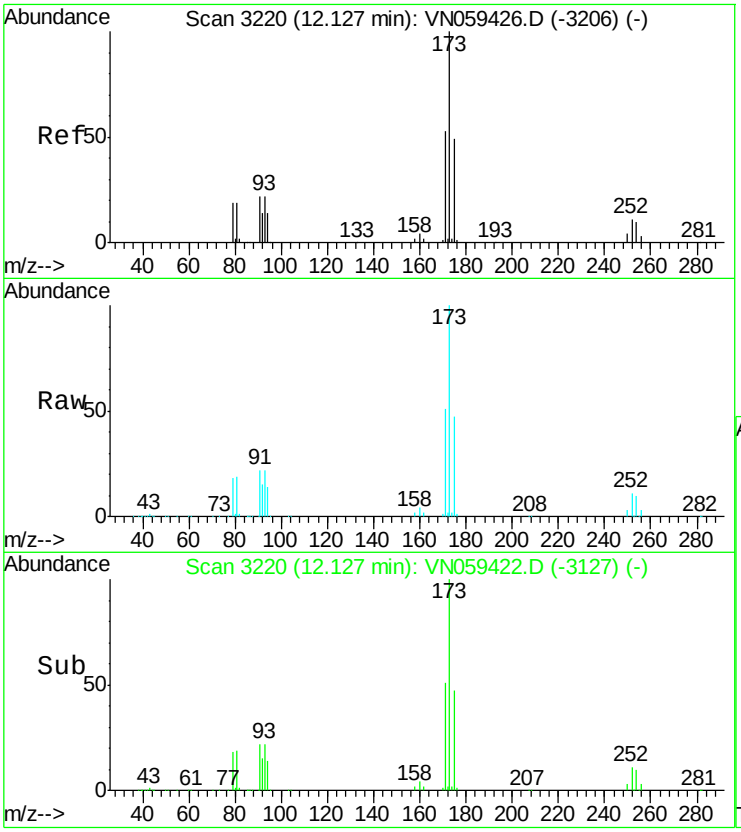


#70
Styrene
Concen: 99.037 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion:104 Resp: 1030694

Ion	Ratio	Lower	Upper
104	100		
78	50.3	40.4	60.6
103	54.8	43.8	65.6



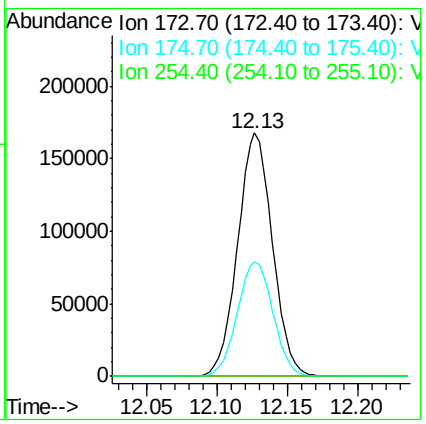


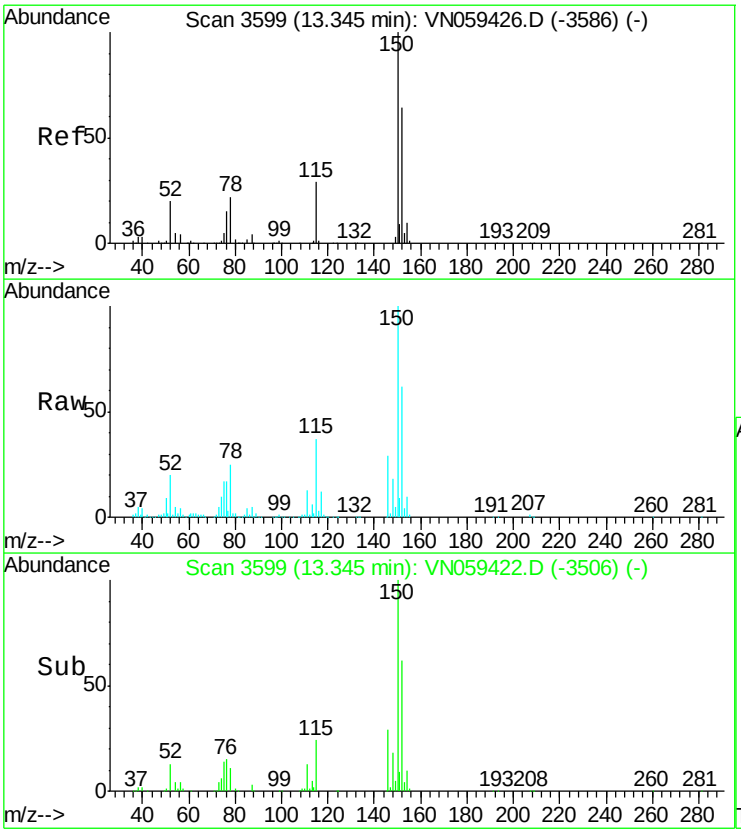
#71
Bromoform
Concen: 99.397 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 289703

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.3
254	0.1	0.0	0.0#

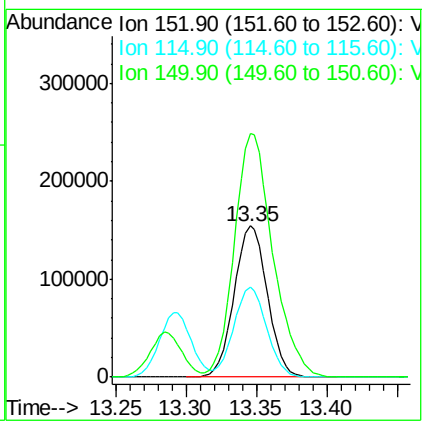


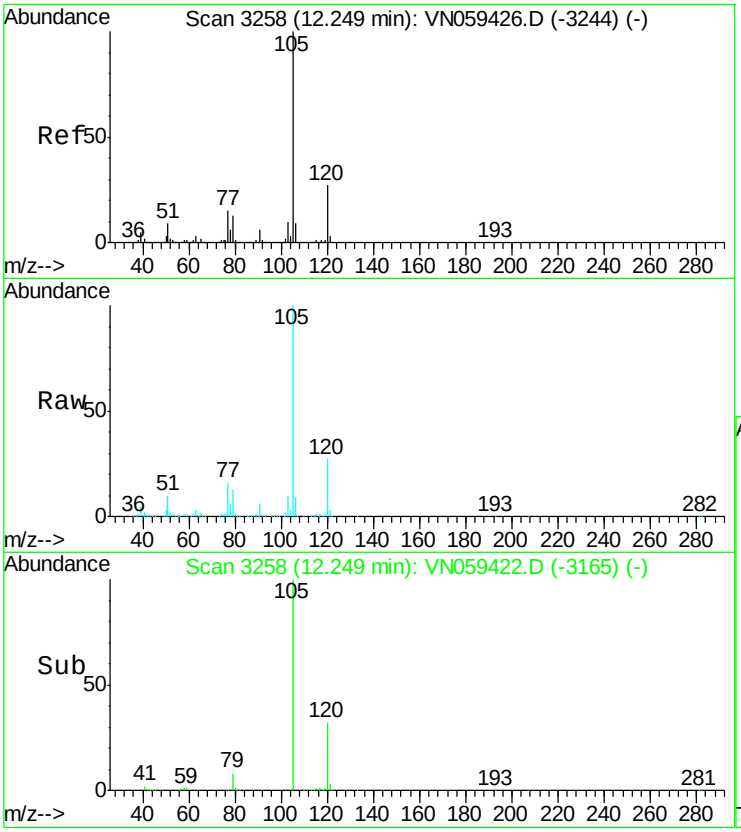


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion:152 Resp: 254370

Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.5	88.6
150	186.3	0.0	347.2



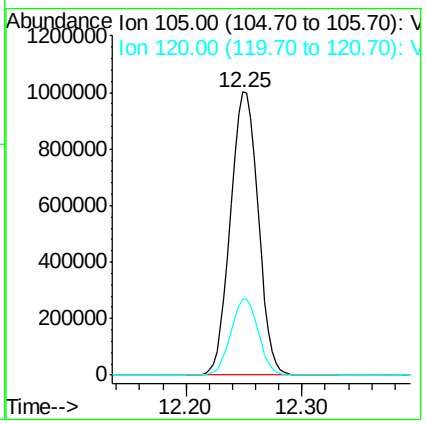


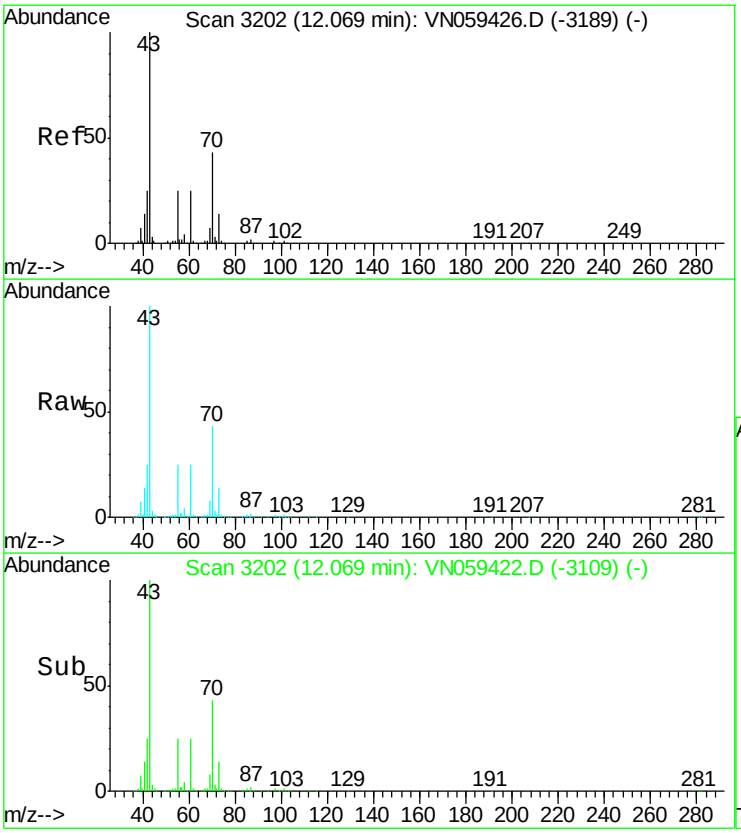
#73
Isopropylbenzene
Concen: 87.626 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion:105 Resp: 1651229

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.2	39.6





#74
N-amyl acetate
Concen: 99.605 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN059422.D
Acq: 27 Nov 2019 14:07

Tgt Ion: 43 Resp: 705853

Ion	Ratio	Lower	Upper
43	100		
70	43.2	34.6	52.0
55	25.0	20.5	30.7
61	25.2	20.2	30.4