Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091420\
Data File : VL035600.D
Acq On : 14 Sep 2020 15:59
Operator : SY/AP
Sample : L3983-07DUP 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Quant Time: Sep 15 06:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	1143057	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	4746637	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	4751887	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	3632557	10.76	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.03	85	6650	0.034	ppbv		89
3) Chlorodifluoromethane	2.98	51	42411	0.335	ppbv		93
4) Chloromethane	3.13	50	3246	0.048	ppbv		96
9) Propene	3.01	41	199436	4.092	ppbv	#	78
10) Heptane	8.13	43	354571	2.709	ppbv		99
13) Ethanol	3.60	45	28371	2.348	ppbv		96
15) Acetone	3.84	43	5842915	46.347	ppbv		91
16) 1,3-Butadiene	3.30	39	241768	5.152	ppbv	#	4
17) tert-Butyl alcohol	4.30	59	48459	0.316	ppbv	#	72
18) 1,1-Dichloroethene	4.29	96	8213	0.086	ppbv	#	81
19) Isopropyl Alcohol	3.97	45	28070	0.373	ppbv	#	93
20) Methylene Chloride	4.34	84	438867	4.674	ppbv		94
21) Allyl Chloride	4.36	41	4215	0.071	ppbv	#	1
22) trans-1,2-Dichloroethene	4.88	96	16663	0.163	ppbv		90
23) Vinyl Acetate	5.05	43	289815	1.791	ppbv	#	1
25) Ethyl Acetate	5.68	43	391206	1.756	ppbv	#	72
26) Hexane	5.68	57	721225	5.715	ppbv	#	48
27) Carbon Disulfide	4.55	76	93971	0.519	ppbv		97
29) Chloroform	5.75	83	184429	0.717	ppbv		92
30) Cyclohexane	7.13	84	11006	0.081	ppbv	#	9
31) cis-1,2-Dichloroethene	5.55	61	2510205	19.389	ppbv		99
34) 2-Butanone	5.24	43	567864	4.031	ppbv		100
36) Benzene	6.89	78	85602	0.279	ppbv		94
38) Trichloroethene	7.84	130	6771914	37.943	ppbv	#	92
39) 1,2-Dichloropropane	7.84	63	26646	0.257	ppbv	#	1
41) Tetrahydrofuran	5.98	42	2750	0.037	ppbv	#	34
42) Bromodichloromethane	7.80	83	8165	0.034	ppbv	#	33
44) 2,2,4-Trimethylpentane	7.87	57	29618	0.073	ppbv	#	1
51) 2-Hexanone	10.15	43	223955	1.338	ppbv	#	98
52) Tetrachloroethene	11.23	164	9002085	50.151	ppbv	#	80
53) Toluene	9.81	91	2168888	5.613	ppbv		99
58) Ethyl Benzene	12.73	91	203681	0.416	ppbv		89
59) m/p-Xylene	12.99	91	636438	1.554	ppbv		97
60) o-Xylene	13.71	91	235477	0.571	ppbv		97
61) Styrene	13.55	104	9850	0.031	ppbv	#	83
64) n-propylbenzene	15.58	120	13665	0.068	ppbv	#	1
65) tert-Butylbenzene	16.78	119	39012	0.063	ppbv	#	71
66) Benzyl Chloride	16.79	91	35012	0.229	ppbv	#	67
69) p-Isopropyltoluene	17.68	119	30172	0.042	ppbv	#	26
70) n-Butylbenzene	18.58	91	50827	0.073	ppbv	#	76
71) 2-Chlorotoluene	15.37	91	15130564	31.365	ppbv	#	36

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091420\
Data File : VL035600.D
Acq On : 14 Sep 2020 15:59
Operator : SY/AP
Sample : L3983-07DUP 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Quant Time: Sep 15 06:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
72) 4-Ethyltoluene	15.86	105	124630	0.238	ppbv	#	85
73) 1,3,5-Trimethylbenzene	16.02	105	78855	0.163	ppbv		94
74) 1,2,4-Trimethylbenzene	16.79	105	129387	0.243	ppbv	#	68
79) Naphthalene	22.23	128	45635	0.077	ppbv	#	91
80) Naphthalene,2-methyl-	24.99	142	8105	0.040	ppbv		91

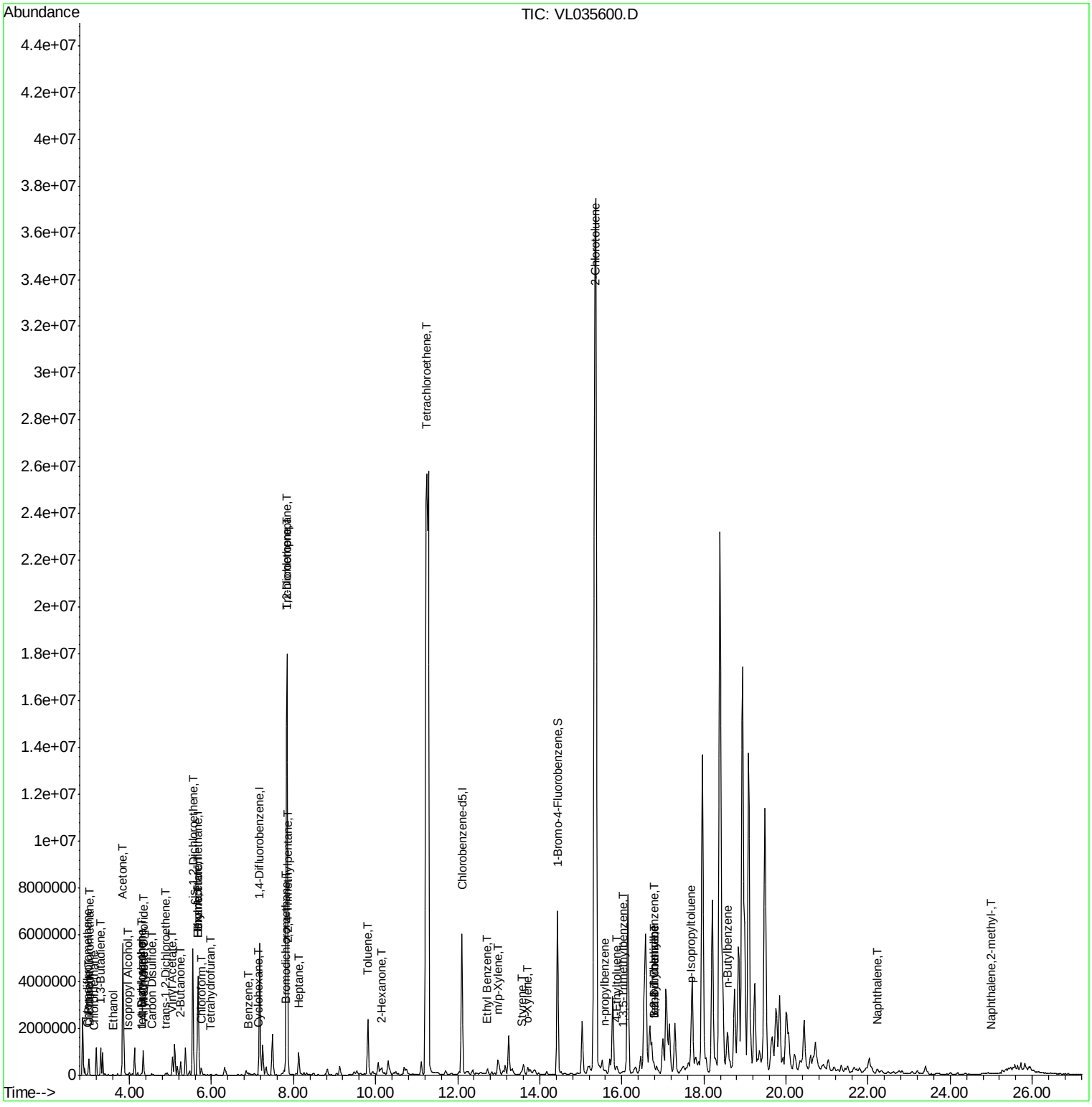
(#) = qualifier out of range (m) = manual integration (+) = signals summed

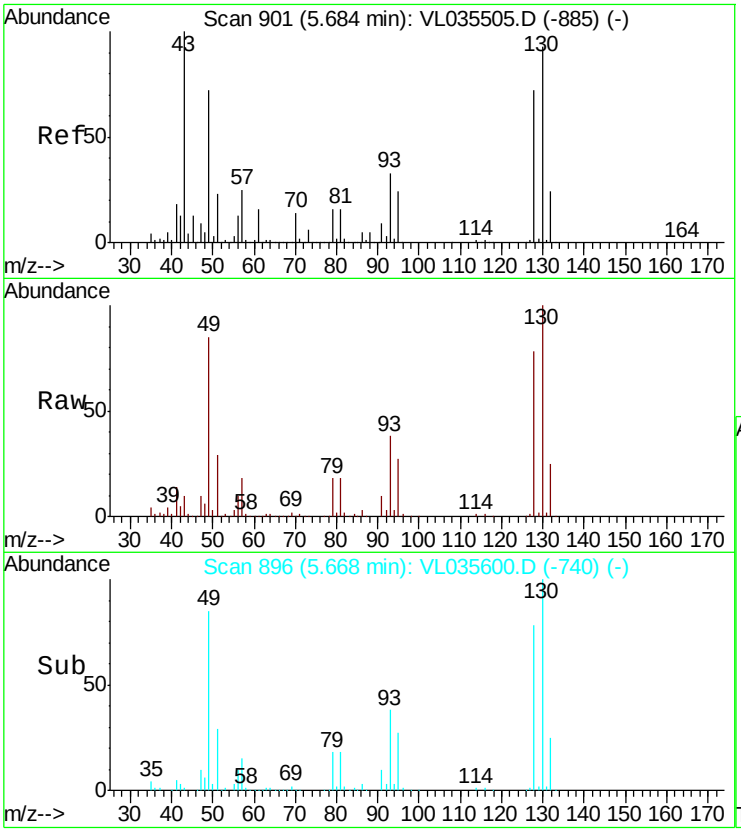
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091420\
Data File : VL035600.D
Acq On : 14 Sep 2020 15:59
Operator : SY/AP
Sample : L3983-07DUP 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Quant Time: Sep 15 06:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration



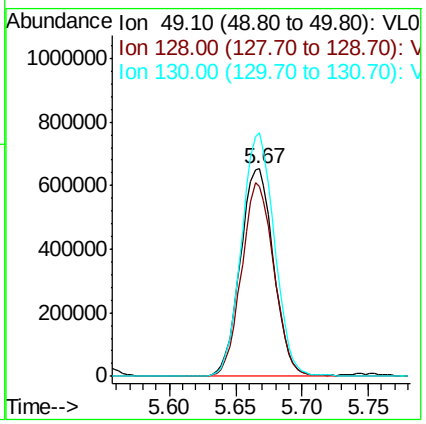


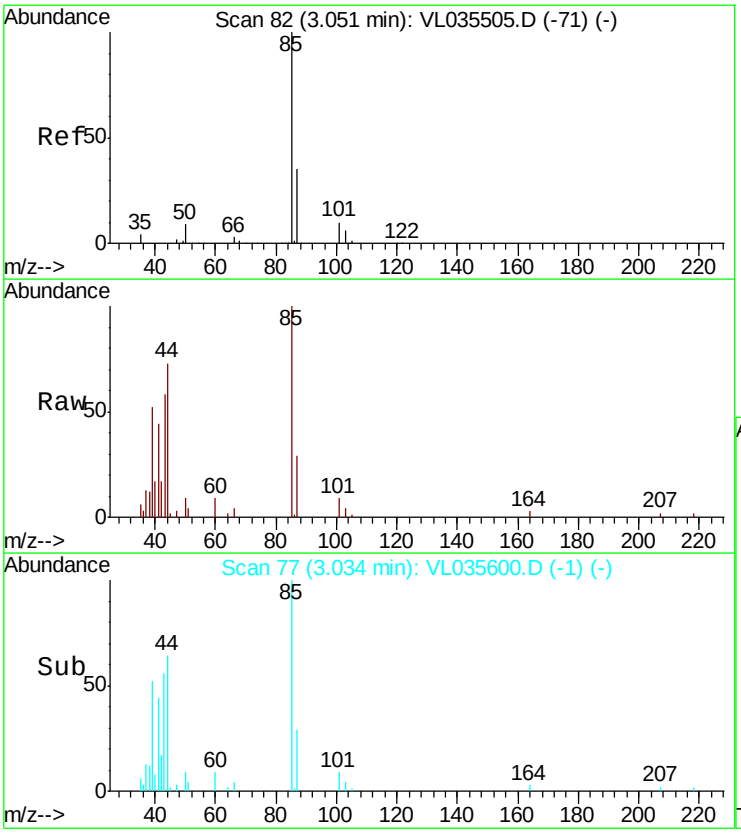
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 896
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion: 49 Resp: 1143057

Ion	Ratio	Lower	Upper
49	100		
128	90.9	50.0	150.1
130	116.4	64.4	193.2

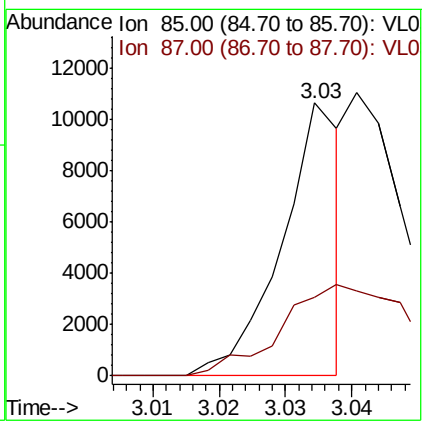


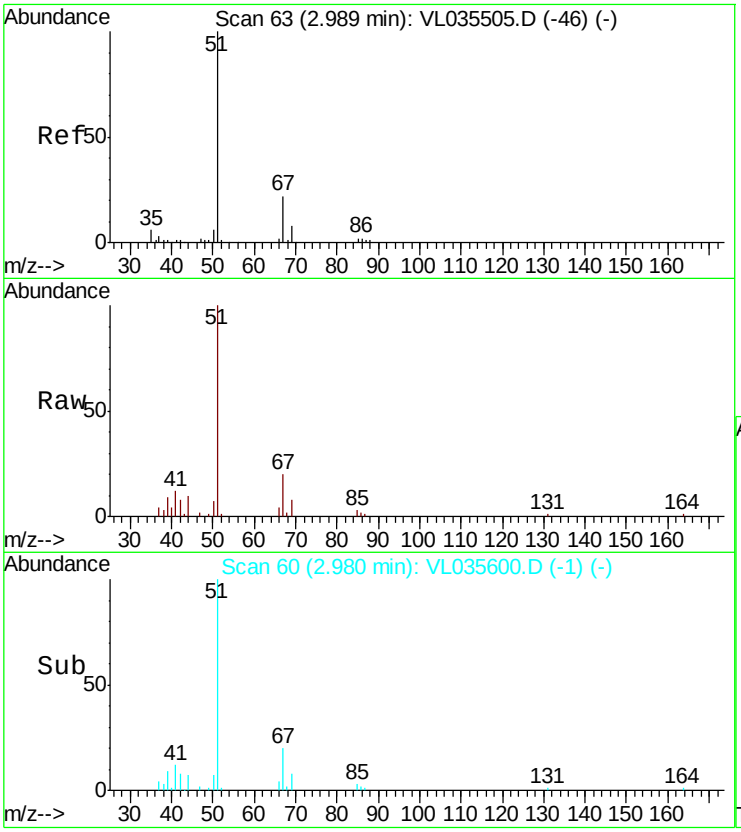


#2
Dichlorodifluoromethane
Concen: 0.034 ppbv
RT: 3.03 min Scan# 77
Delta R.T. -0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 85 Resp: 6650

Ion	Ratio	Lower	Upper
85	100		
87	28.8	28.0	42.0

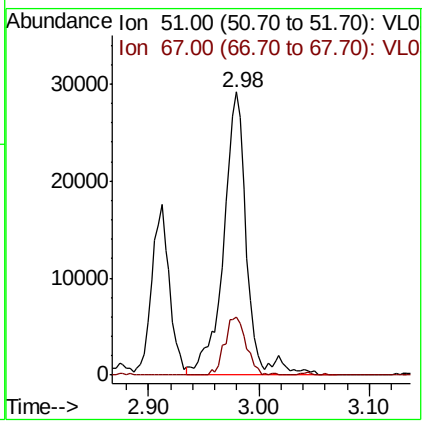




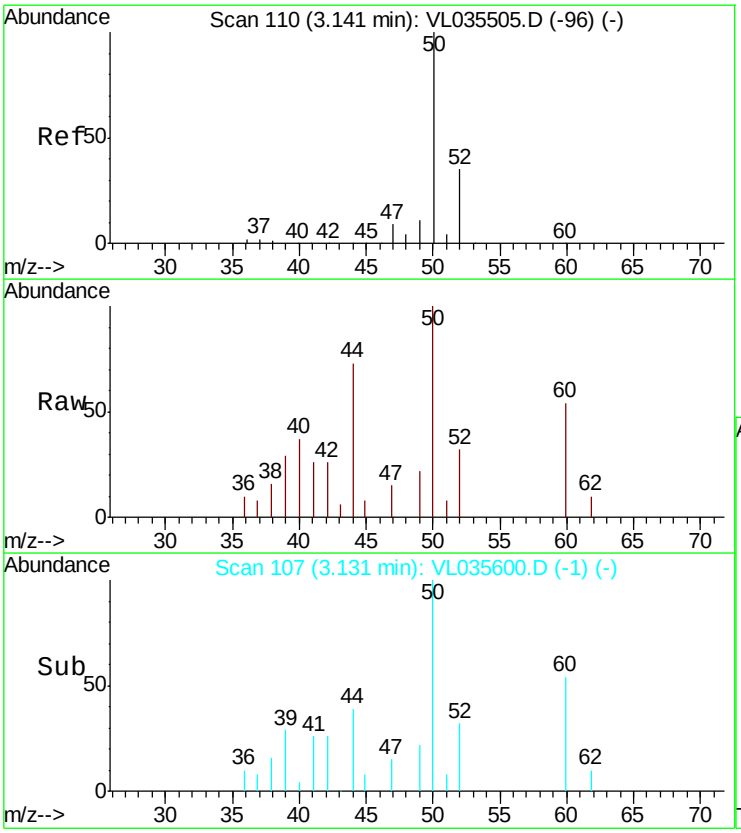
#3
Chlorodifluoromethane
Concen: 0.335 ppbv
RT: 2.98 min Scan# 60
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 51 Resp: 42411

Ion	Ratio	Lower	Upper
51	100		
67	19.1	17.8	26.8



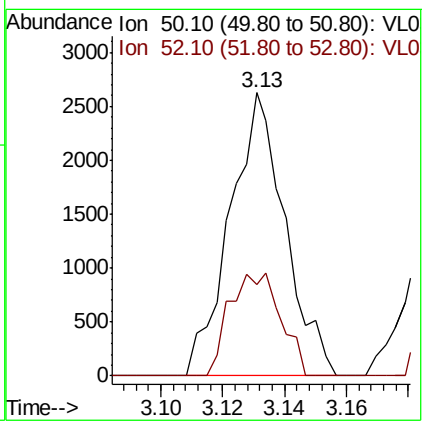
Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

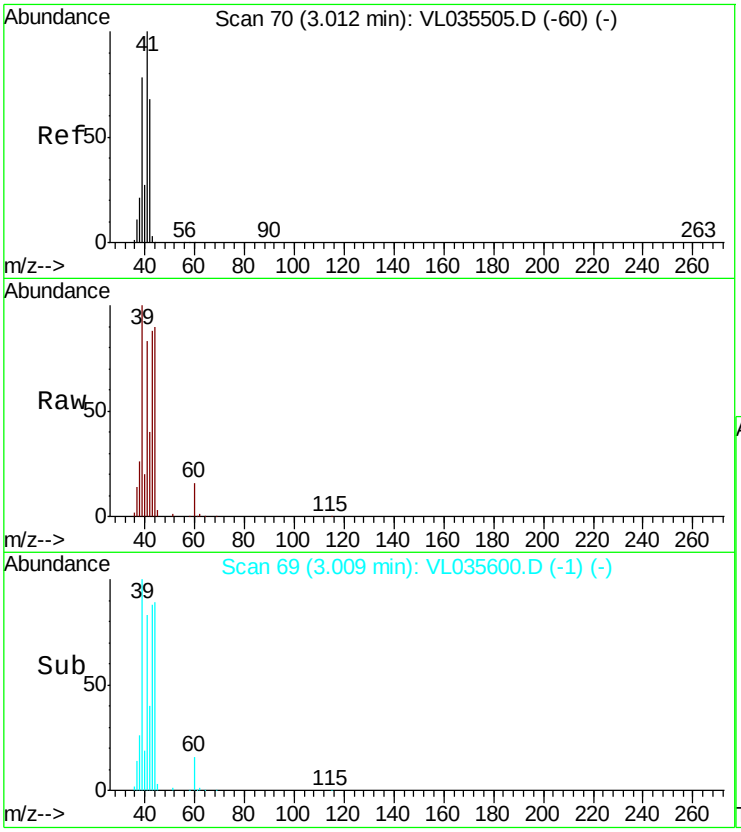


#4
Chloromethane
Concen: 0.048 ppbv
RT: 3.13 min Scan# 107
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 50 Resp: 3246

Ion	Ratio	Lower	Upper
50	100		
52	32.2	27.7	41.5



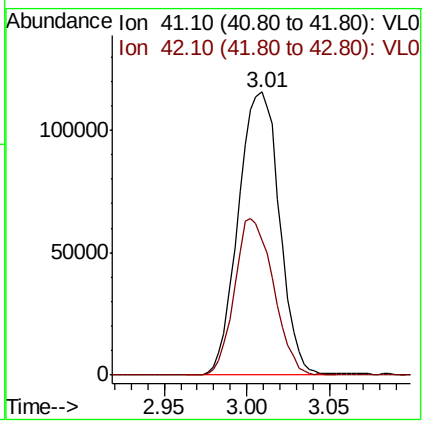


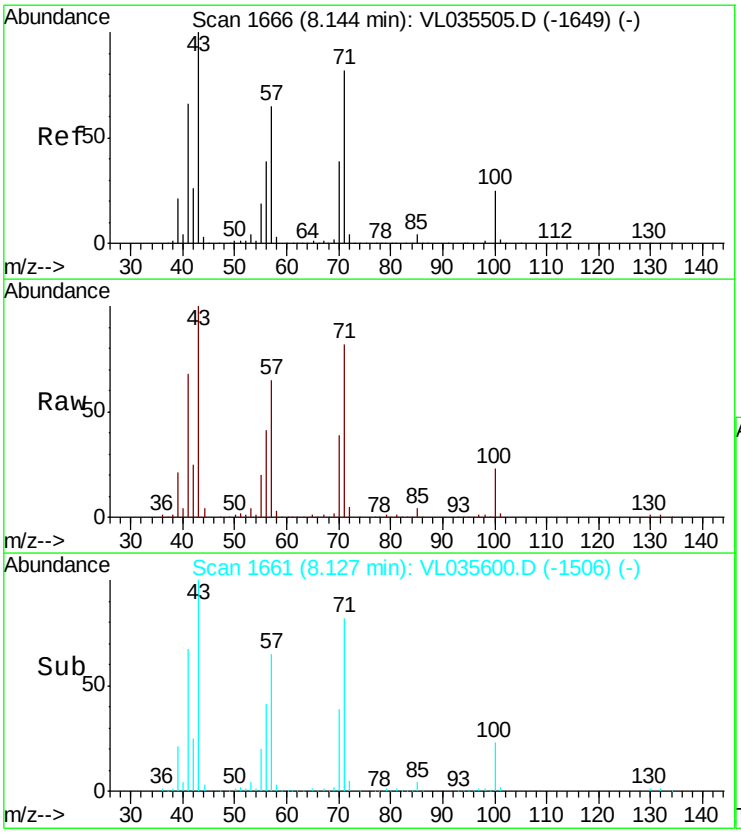
#9
Propene
Concen: 4.092 ppbv
RT: 3.01 min Scan# 69
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Tgt Ion: 41 Resp: 199436

Ion	Ratio	Lower	Upper
41	100		
42	52.6	56.3	84.5#

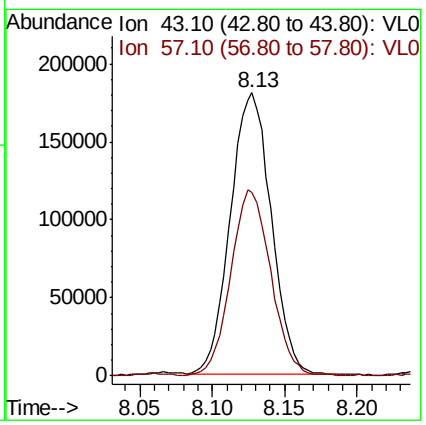


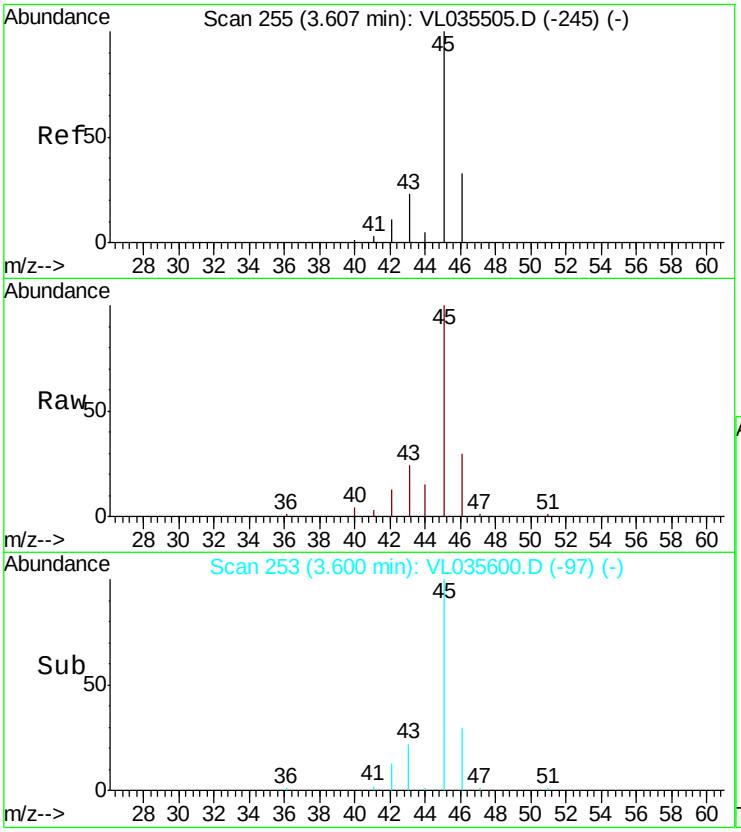


#10
Heptane
Concen: 2.709 ppbv
RT: 8.13 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 43 Resp: 354571

Ion	Ratio	Lower	Upper
43	100		
57	65.1	51.4	77.0



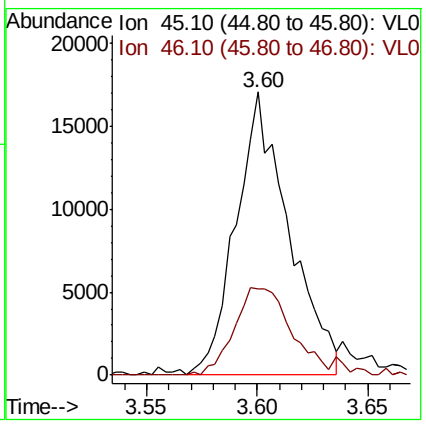


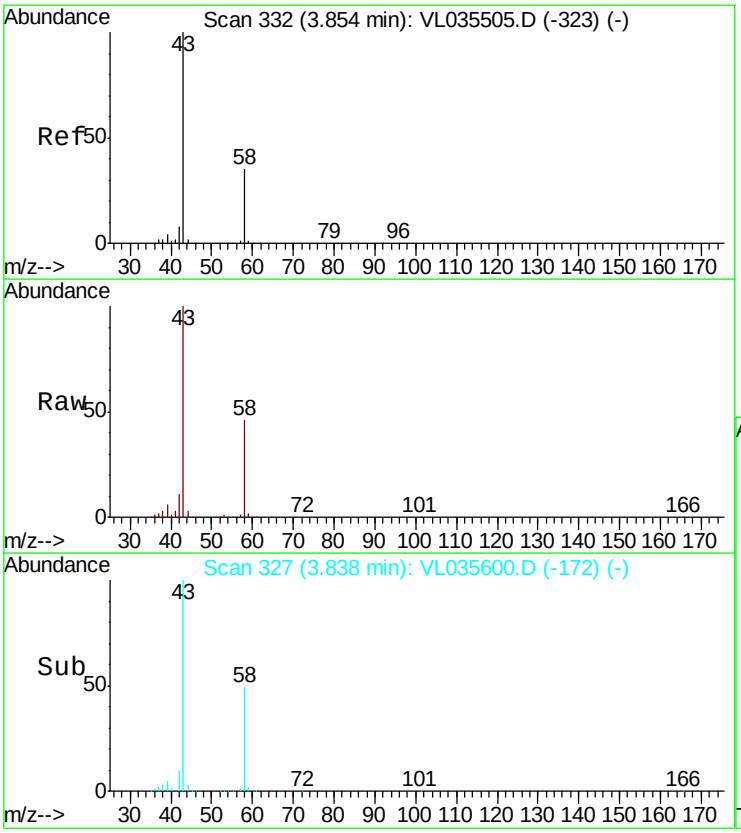
#13
Ethanol
Concen: 2.348 ppbv
RT: 3.60 min Scan# 253
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion: 45 Resp: 28371

Ion	Ratio	Lower	Upper
45	100		
46	35.3	15.2	60.6

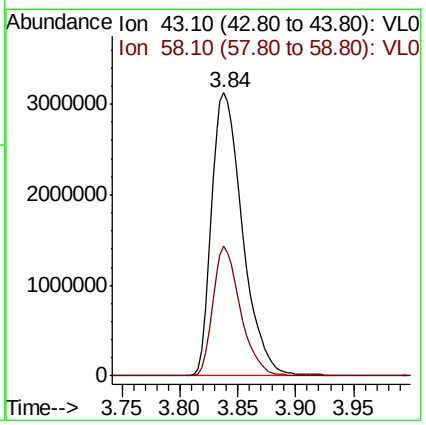


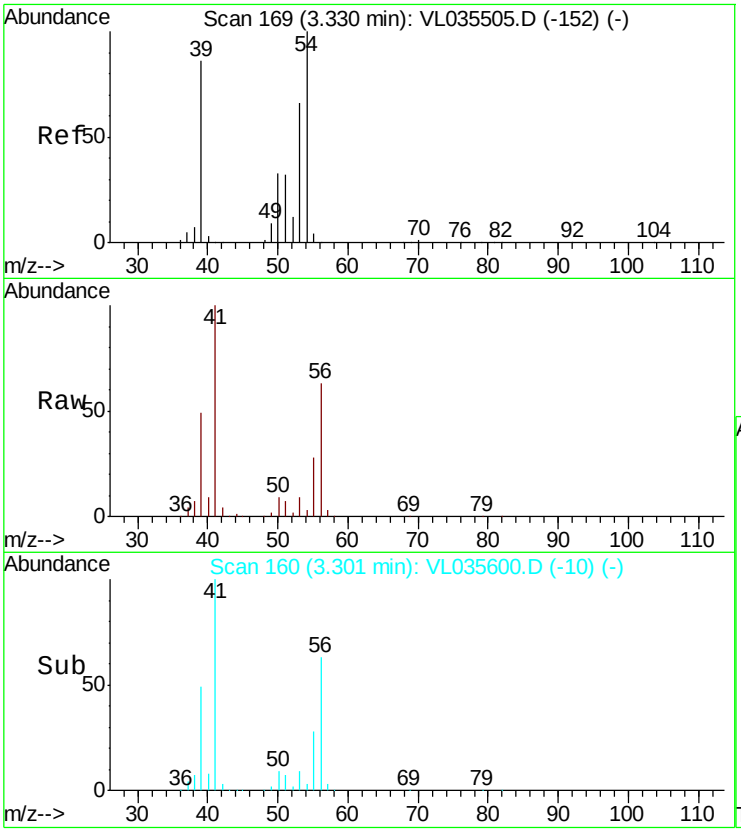


#15
Acetone
Concen: 46.347 ppbv
RT: 3.84 min Scan# 327
Delta R.T. -0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 43 Resp: 5842915

Ion	Ratio	Lower	Upper
43	100		
58	41.0	28.4	42.6



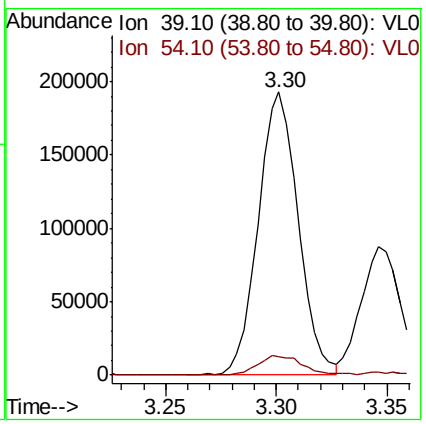


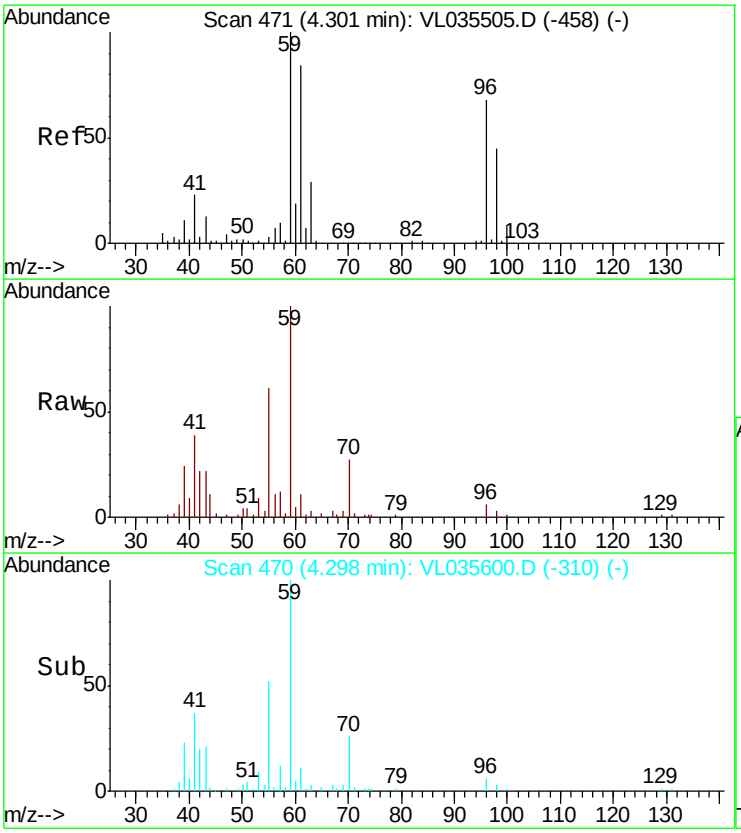
#16
1,3-Butadiene
Concen: 5.152 ppbv
RT: 3.30 min Scan# 160
Delta R.T. -0.02 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion: 39 Resp: 241768

Ion	Ratio	Lower	Upper
39	100		
54	8.7	88.4	132.6#

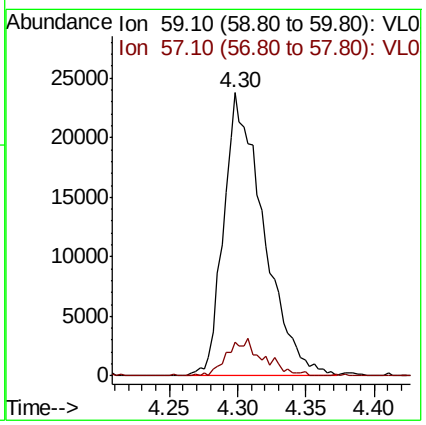


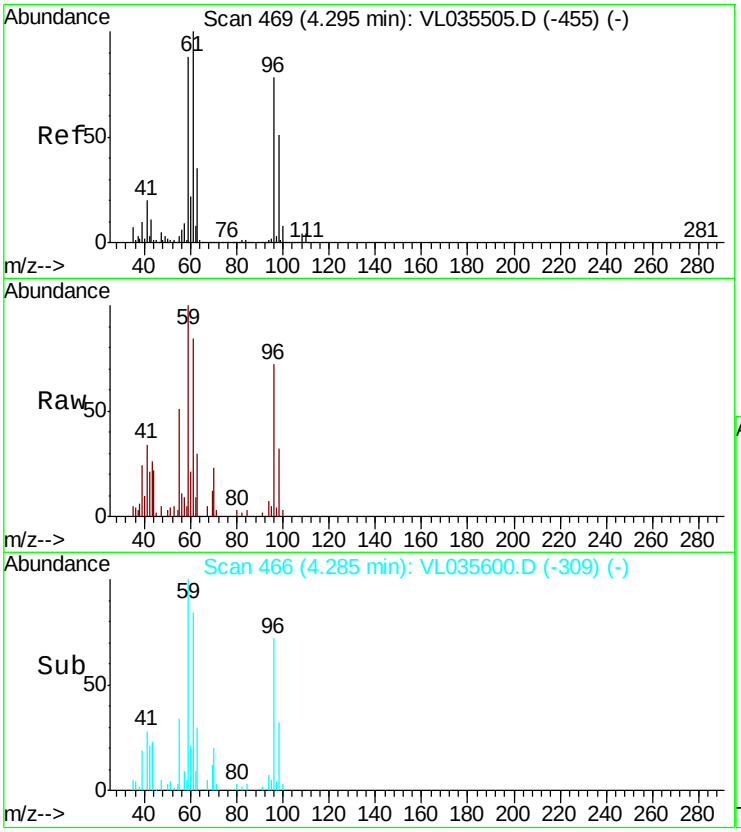


#17
tert-Butyl alcohol
Concen: 0.316 ppbv
RT: 4.30 min Scan# 470
Delta R.T. 0.02 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 59 Resp: 48459

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



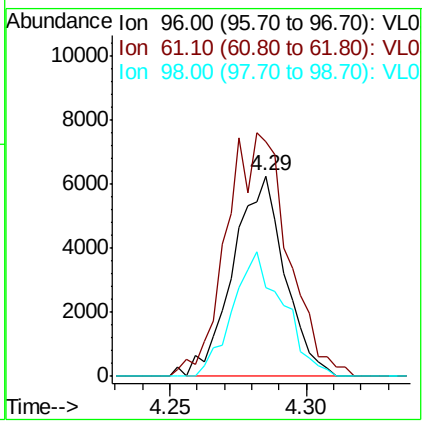


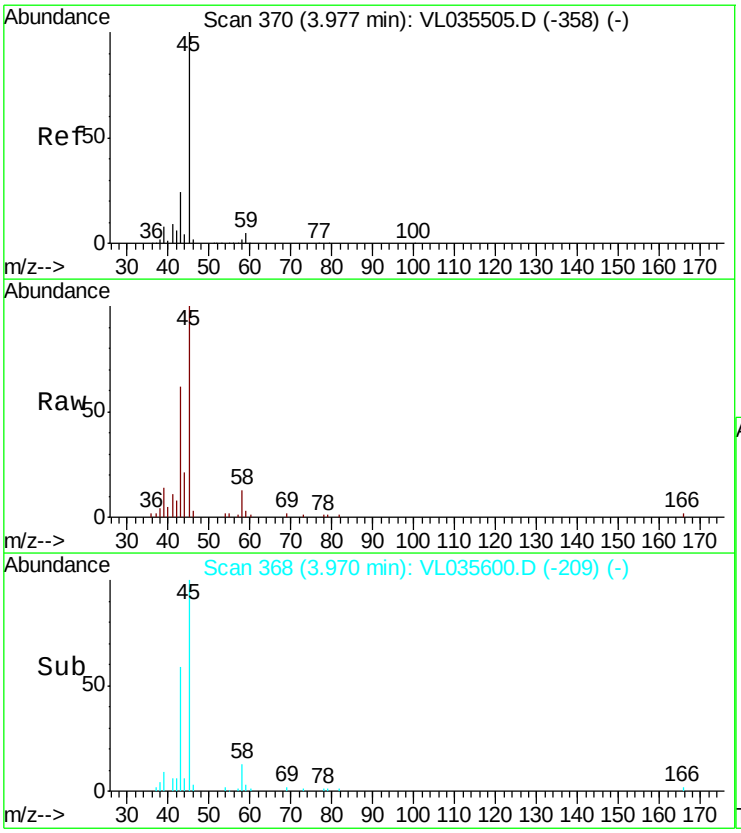
#18
1,1-Dichloroethene
Concen: 0.086 ppbv
RT: 4.29 min Scan# 466
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Tgt Ion: 96 Resp: 8213

Ion	Ratio	Lower	Upper
96	100		
61	112.0	103.0	154.6
98	44.5	52.8	79.2#

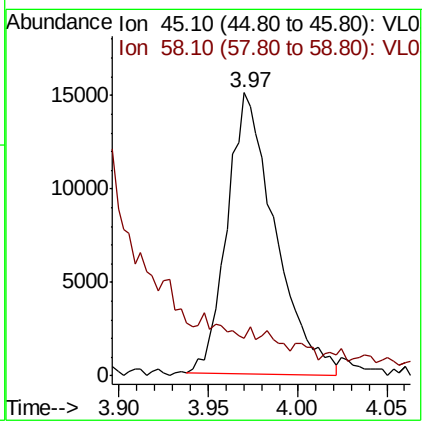


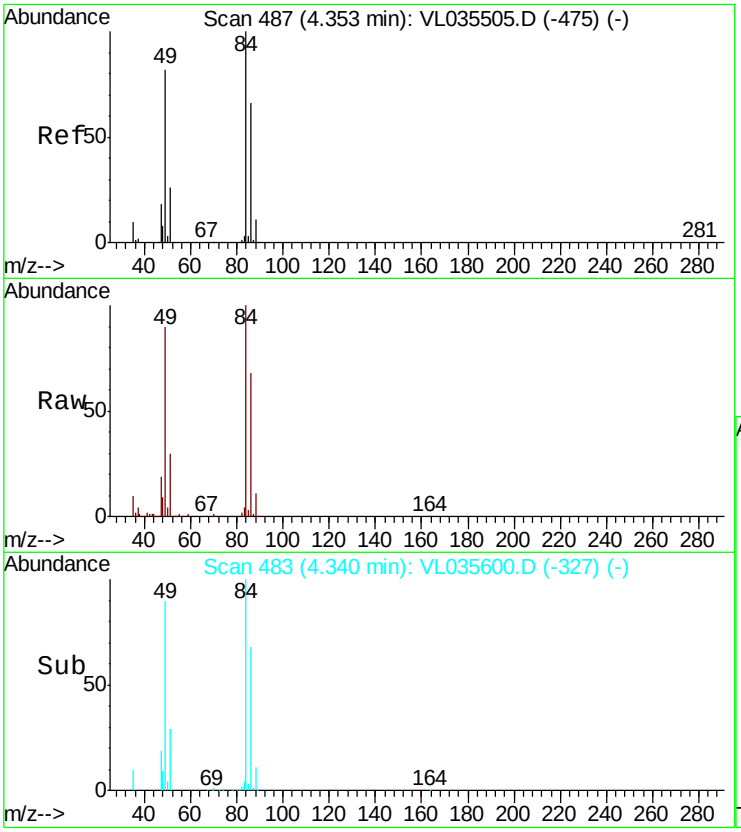


#19
Isopropyl Alcohol
Concen: 0.373 ppbv
RT: 3.97 min Scan# 368
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 45 Resp: 28070

Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.0	3.0#



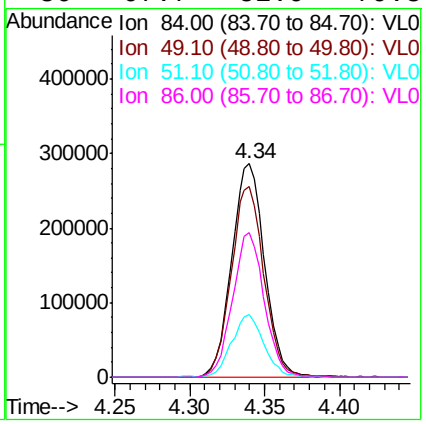


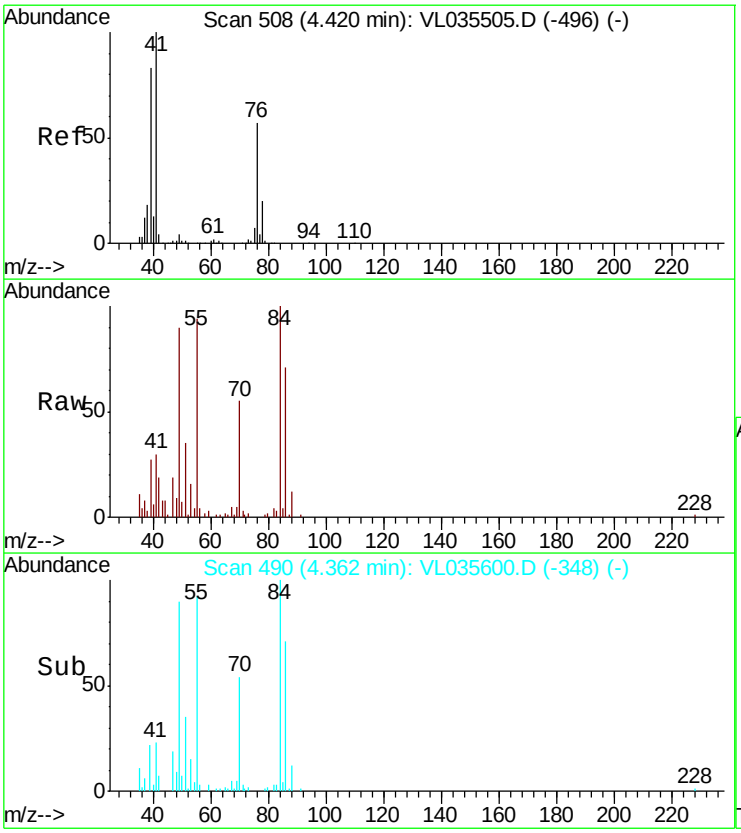
#20
Methylene Chloride
Concen: 4.674 ppbv
RT: 4.34 min Scan# 483
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Tgt Ion: 84 Resp: 438867

Ion	Ratio	Lower	Upper
84	100		
49	89.4	65.4	98.0
51	29.3	21.5	32.3
86	67.7	52.9	79.3

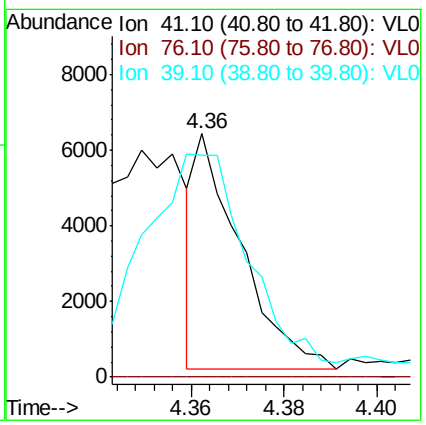


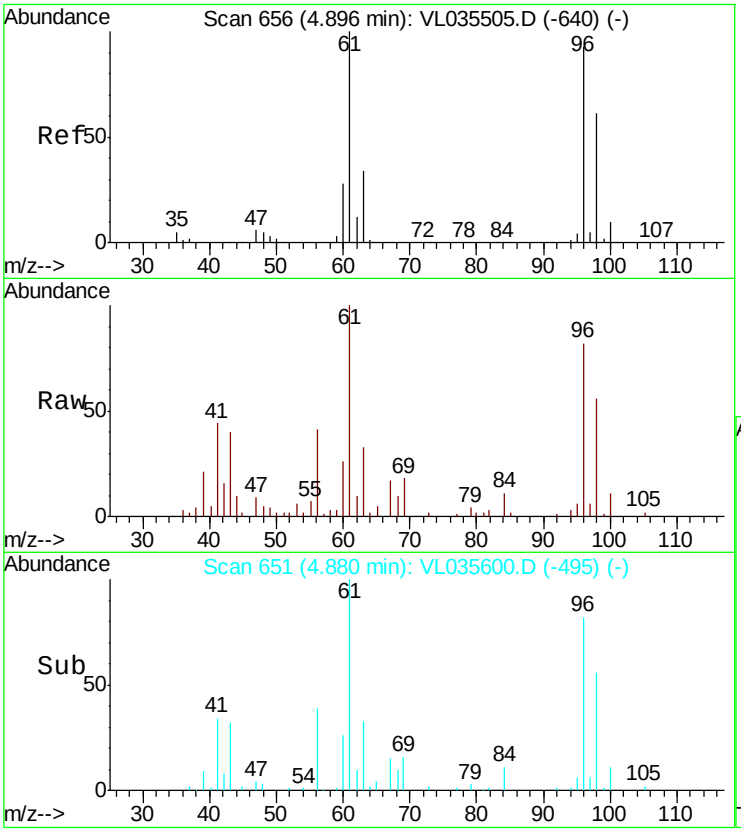


#21
Allyl Chloride
Concen: 0.071 ppbv
RT: 4.36 min Scan# 490
Delta R.T. -0.04 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 41 Resp: 4215

Ion	Ratio	Lower	Upper
41	100		
76	0.0	46.2	69.2#
39	219.6	67.8	101.6#



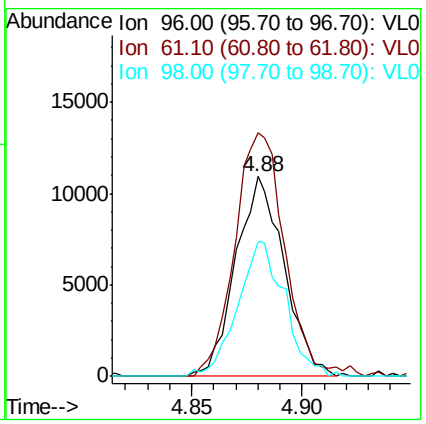


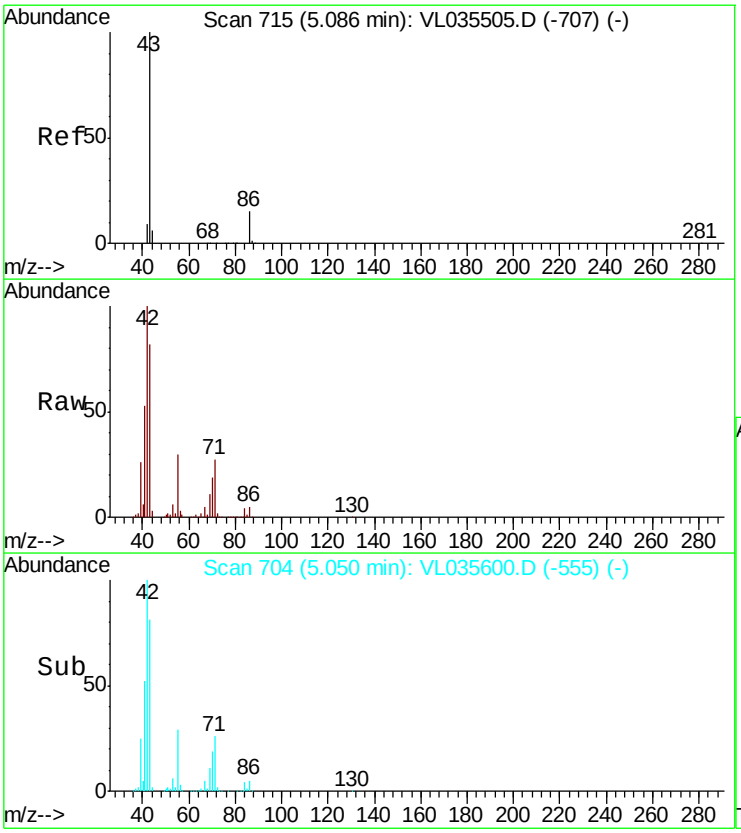
#22
trans-1,2-Dichloroethene
Concen: 0.163 ppbv
RT: 4.88 min Scan# 651
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion: 96 Resp: 16663

Ion	Ratio	Lower	Upper
96	100		
61	121.8	86.0	129.0
98	67.7	52.3	78.5

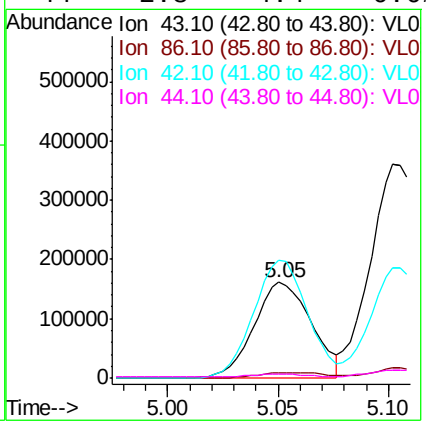


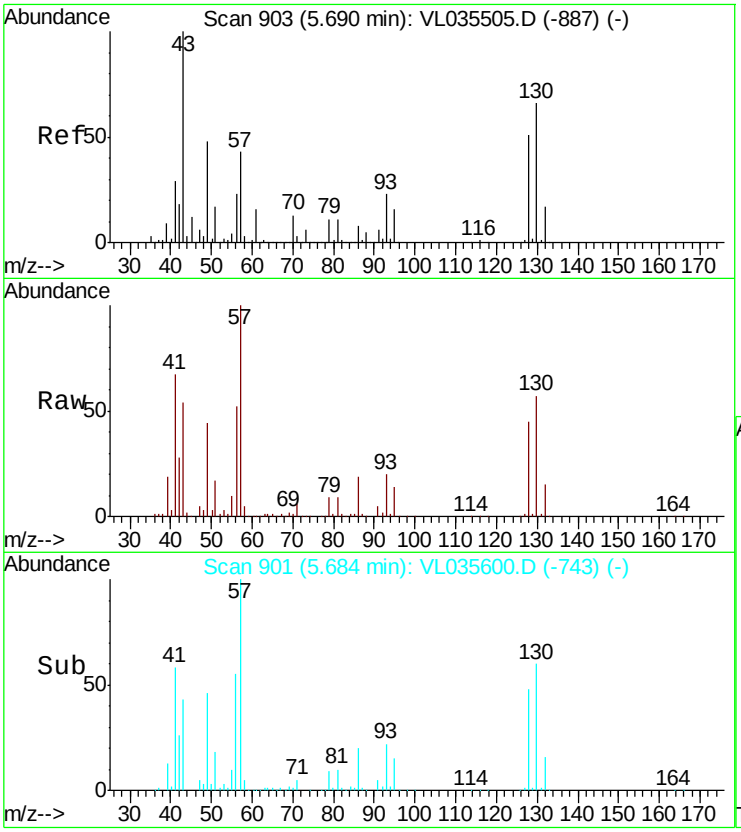


#23
Vinyl Acetate
Concen: 1.791 ppbv
RT: 5.05 min Scan# 704
Delta R.T. -0.02 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 43 Resp: 289815

Ion	Ratio	Lower	Upper
43	100		
86	5.8	10.6	16.0#
42	122.4	7.5	11.3#
44	2.8	4.4	6.6#



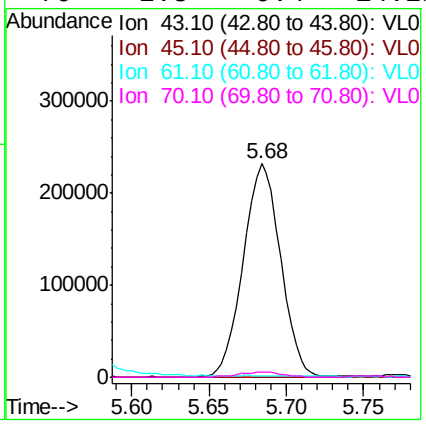


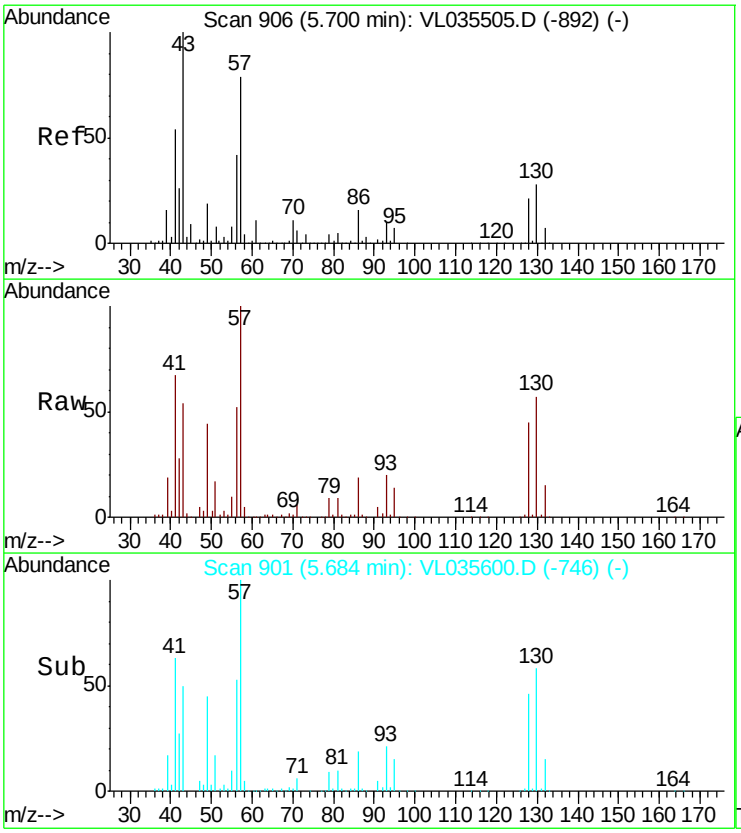
#25
Ethyl Acetate
Concen: 1.756 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion: 43 Resp: 391206

Ion	Ratio	Lower	Upper
43	100		
45	0.3	8.4	12.6#
61	0.0	10.6	16.0#
70	2.8	9.4	14.2#

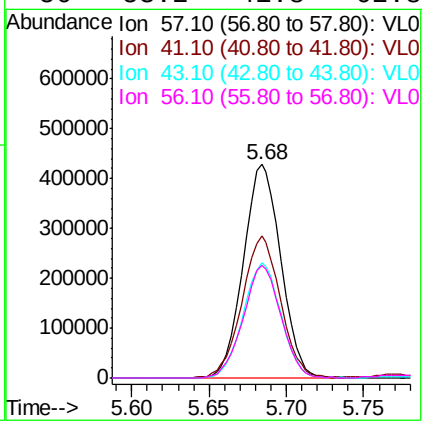


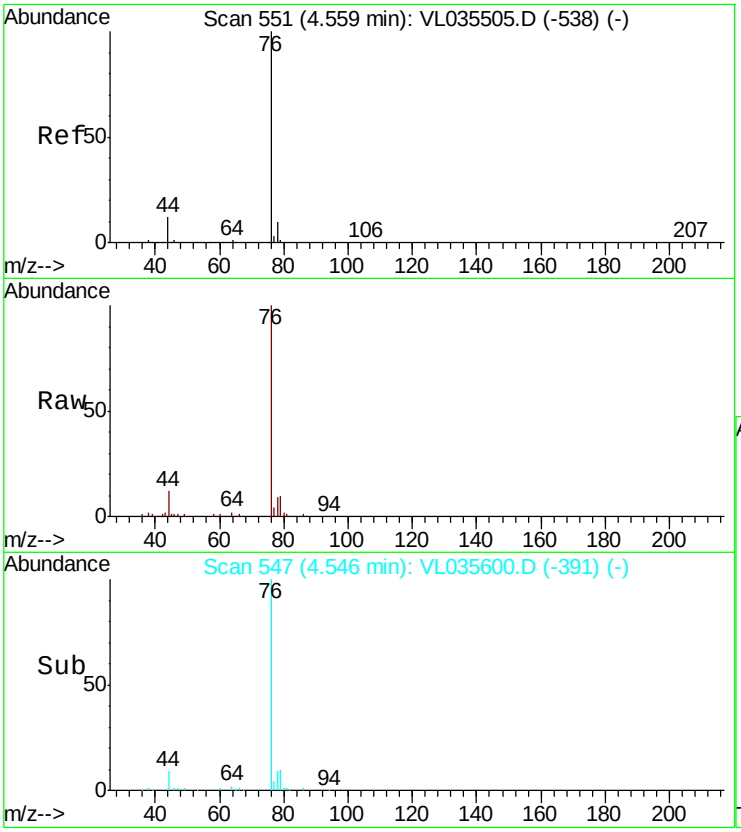


#26
Hexane
Concen: 5.715 ppbv
RT: 5.68 min Scan# 901
Delta R.T. -0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 57 Resp: 721225

Ion	Ratio	Lower	Upper
57	100		
41	68.6	55.9	83.9
43	54.3	141.8	212.8#
56	53.2	41.8	62.8



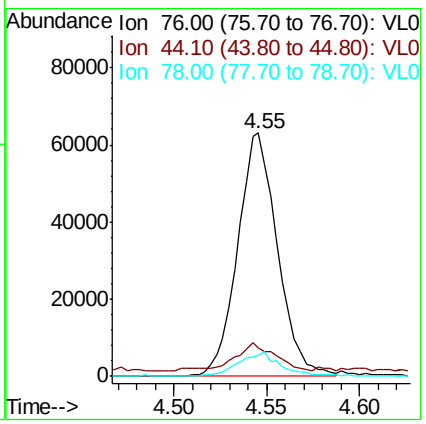


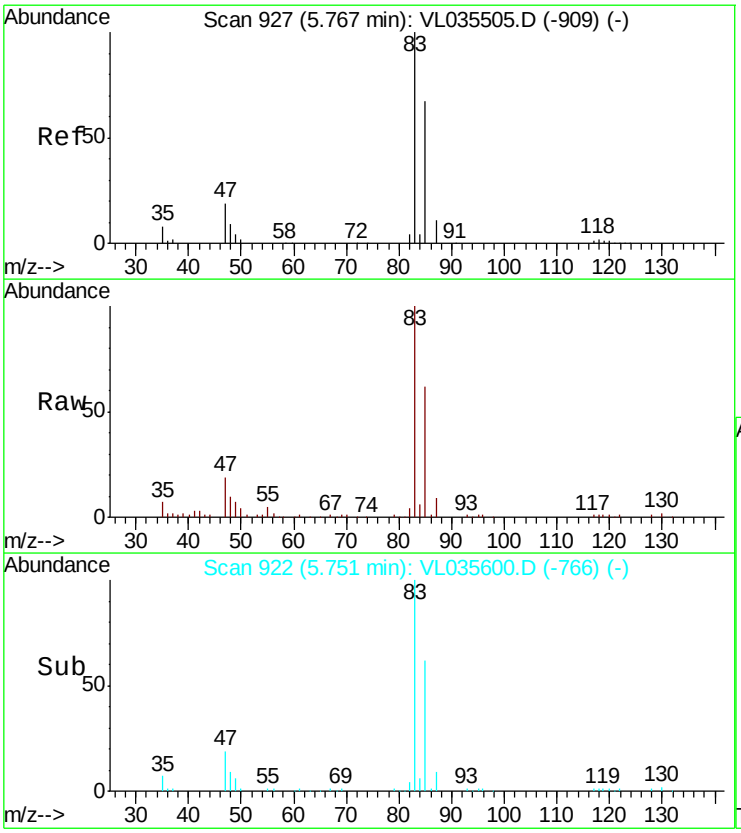
#27
Carbon Disulfide
Concen: 0.519 ppbv
RT: 4.55 min Scan# 547
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion: 76 Resp: 93971

Ion	Ratio	Lower	Upper
76	100		
44	12.3	9.3	13.9
78	11.0	7.8	11.6

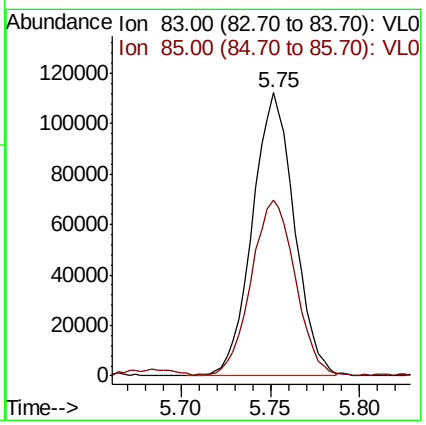


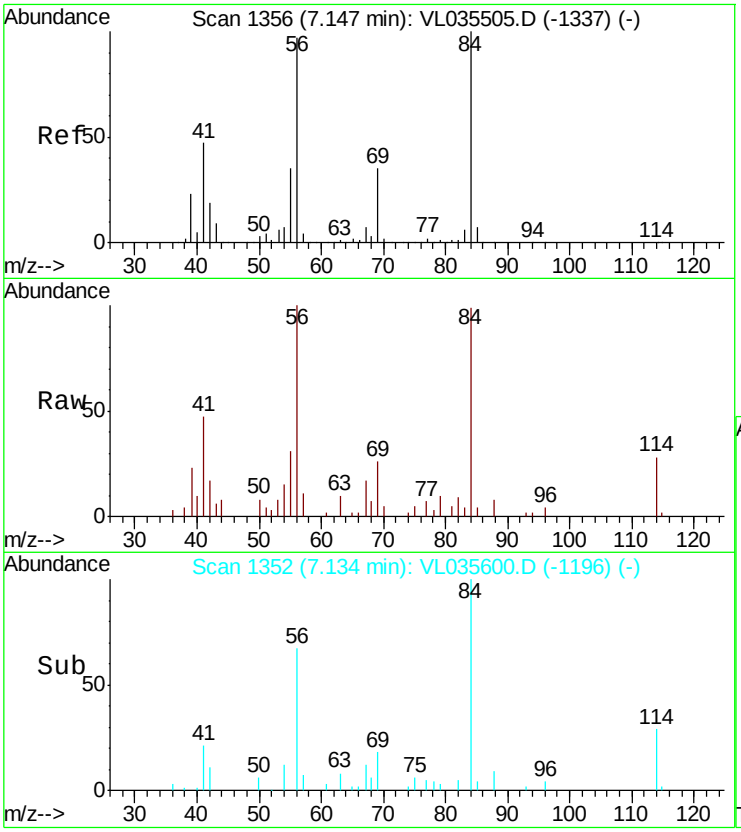


#29
Chloroform
Concen: 0.717 ppbv
RT: 5.75 min Scan# 922
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 83 Resp: 184429

Ion	Ratio	Lower	Upper
83	100		
85	60.9	53.9	80.9



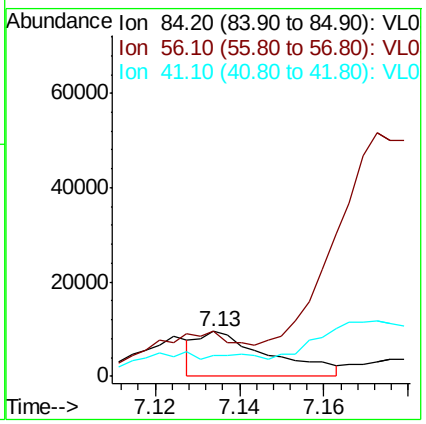


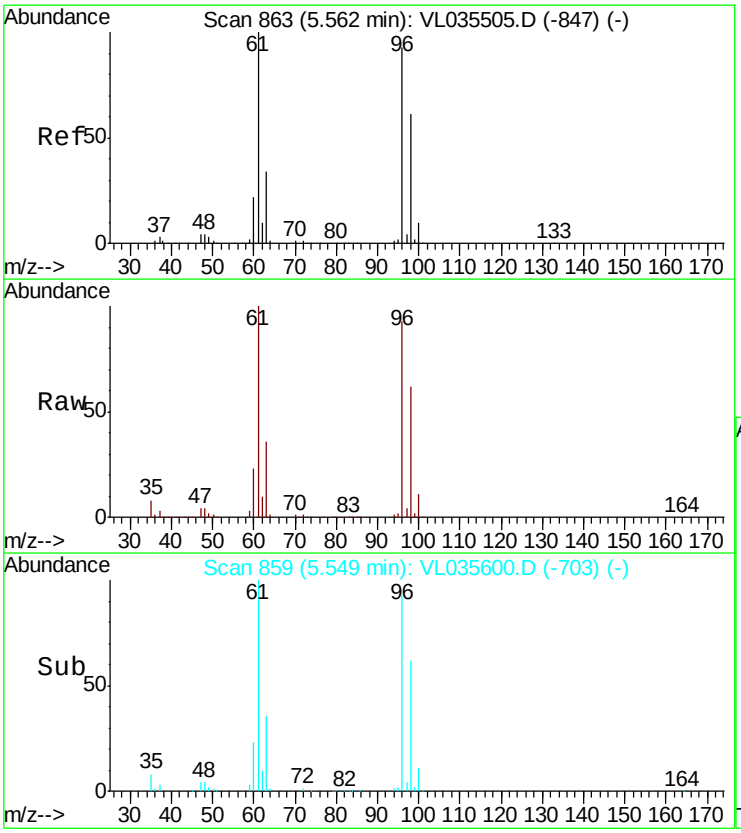
#30
Cyclohexane
Concen: 0.081 ppbv
RT: 7.13 min Scan# 1352
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Tgt Ion: 84 Resp: 11006

Ion	Ratio	Lower	Upper
84	100		
56	0.0	80.1	120.1#
41	0.0	38.1	57.1#

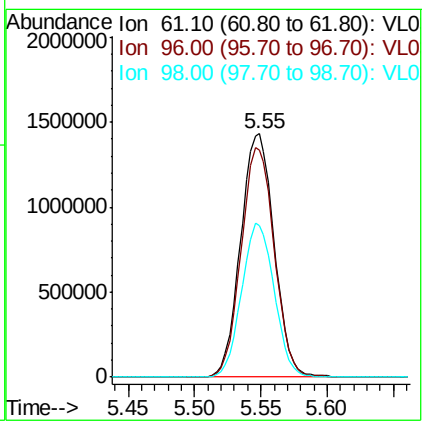


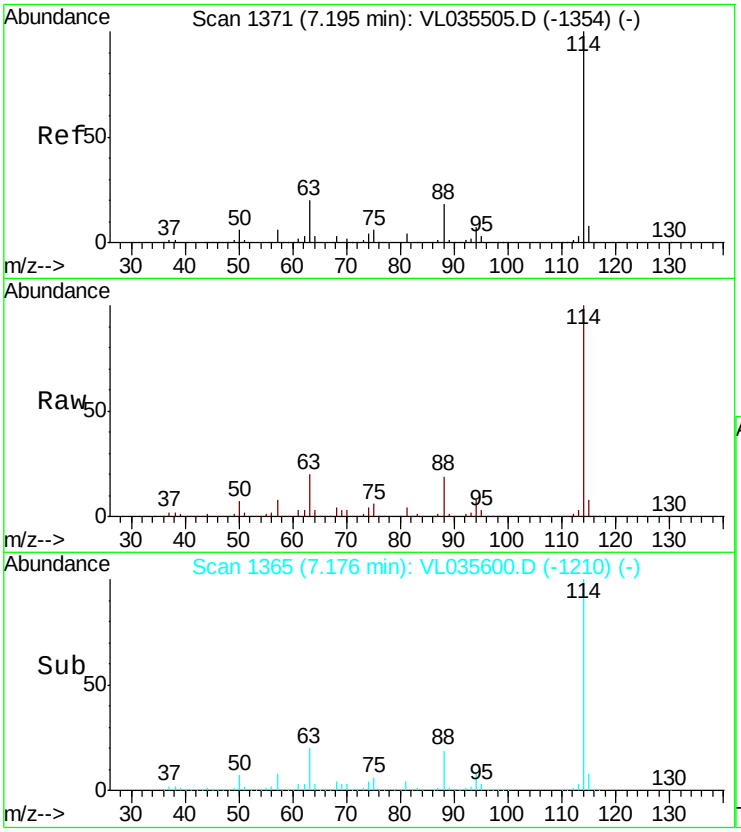


#31
cis-1,2-Dichloroethene
Concen: 19.389 ppbv
RT: 5.55 min Scan# 859
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 61 Resp: 2510205

Ion	Ratio	Lower	Upper
61	100		
96	93.2	74.4	111.6
98	62.4	49.2	73.8



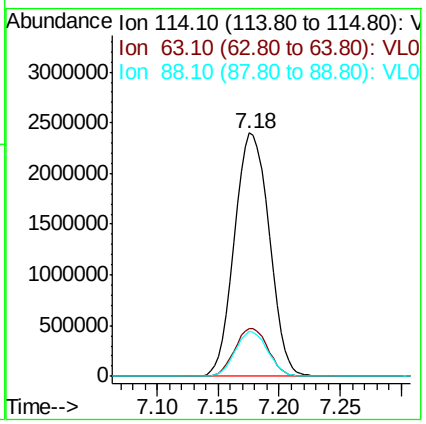


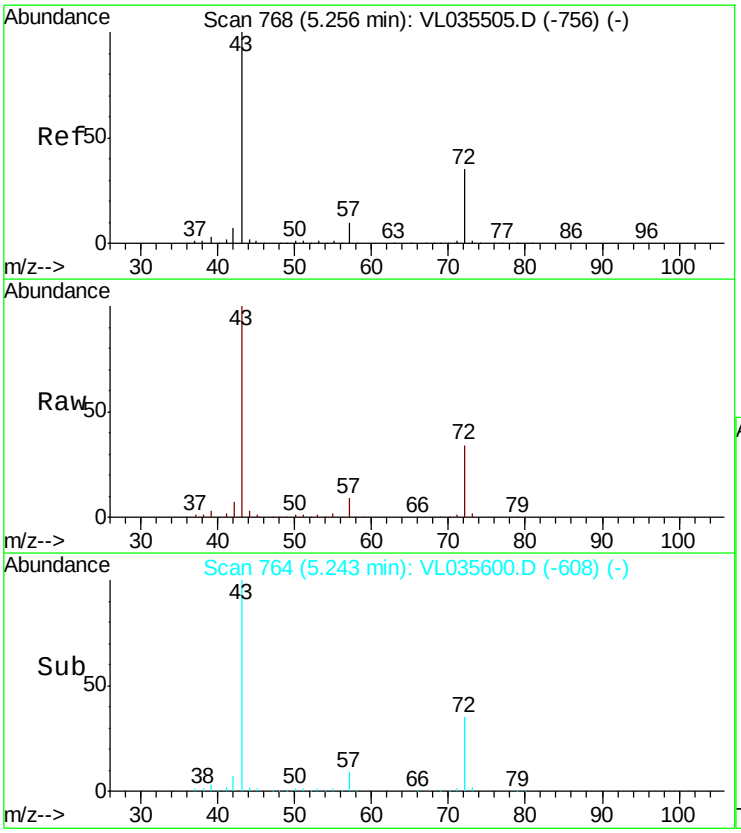
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion:114 Resp: 4746637

Ion	Ratio	Lower	Upper
114	100		
63	19.0	14.7	22.1
88	17.4	13.4	20.2

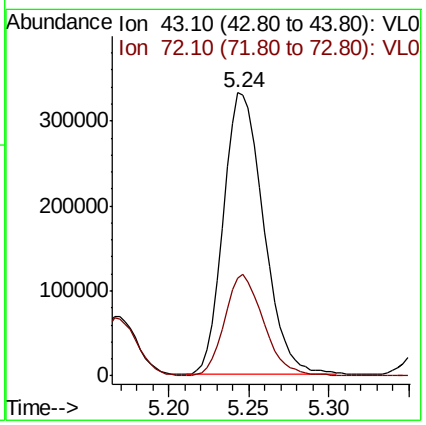


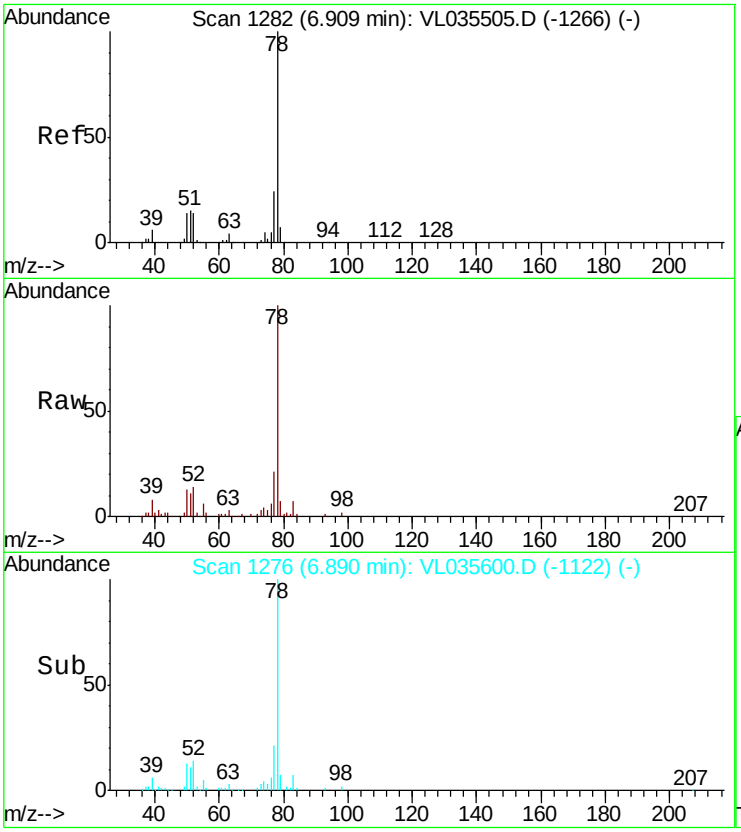


#34
2-Butanone
Concen: 4.031 ppbv
RT: 5.24 min Scan# 764
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 43 Resp: 567864

Ion	Ratio	Lower	Upper
43	100		
72	34.8	27.7	41.5



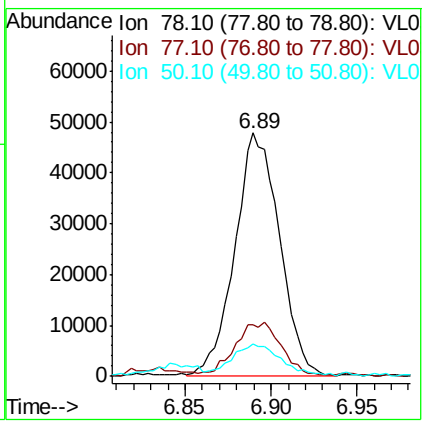


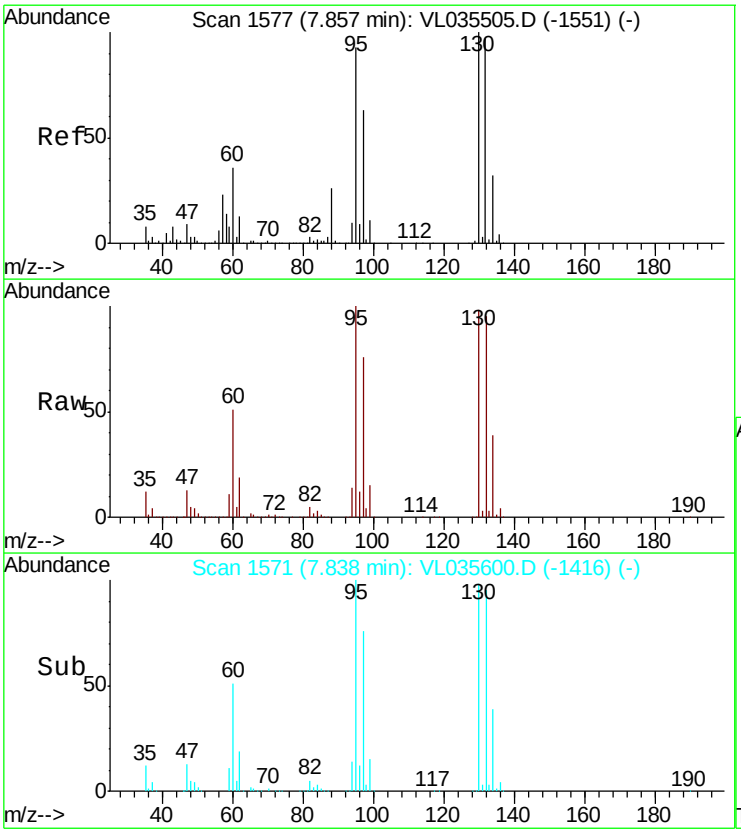
#36
Benzene
Concen: 0.279 ppbv
RT: 6.89 min Scan# 1276
Delta R.T. -0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion: 78 Resp: 85602

Ion	Ratio	Lower	Upper
78	100		
77	20.5	19.3	28.9
50	12.7	11.0	16.6

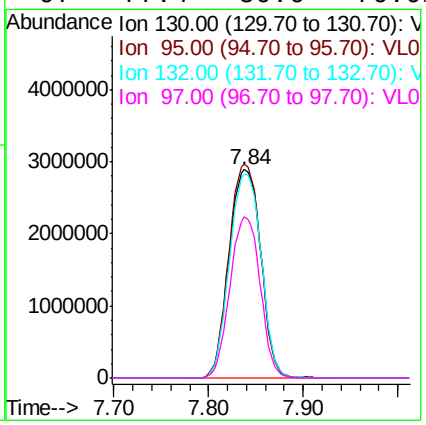


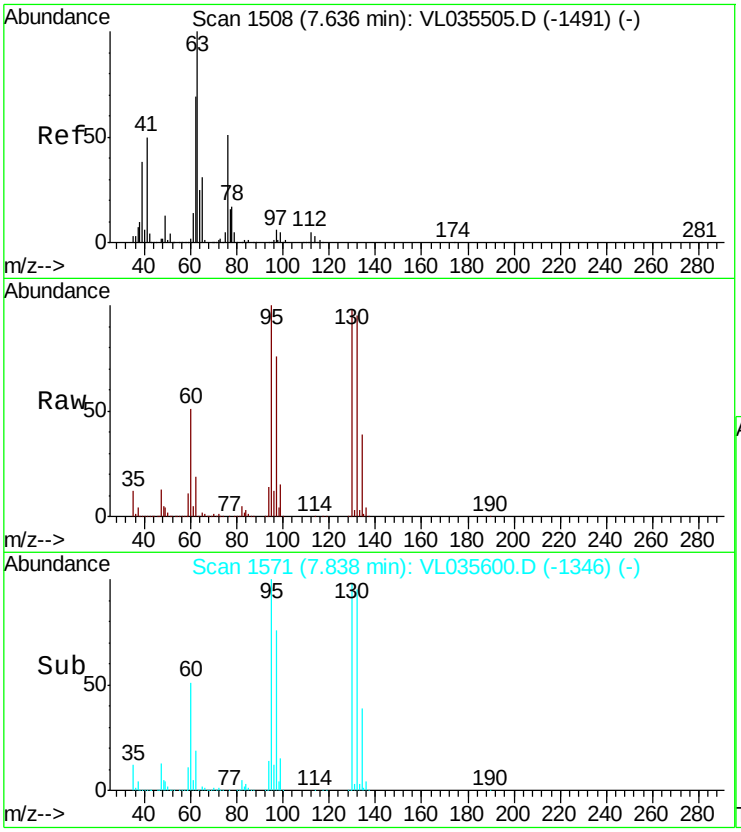


#38
Trichloroethene
Concen: 37.943 ppbv
RT: 7.84 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion:130 Resp: 6771914

Ion	Ratio	Lower	Upper
130	100		
95	102.5	74.6	112.0
132	97.6	77.6	116.4
97	77.4	50.6	76.0#



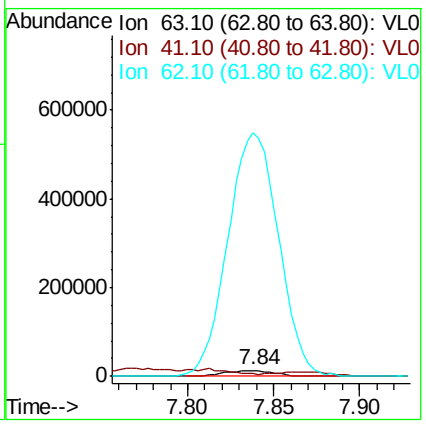


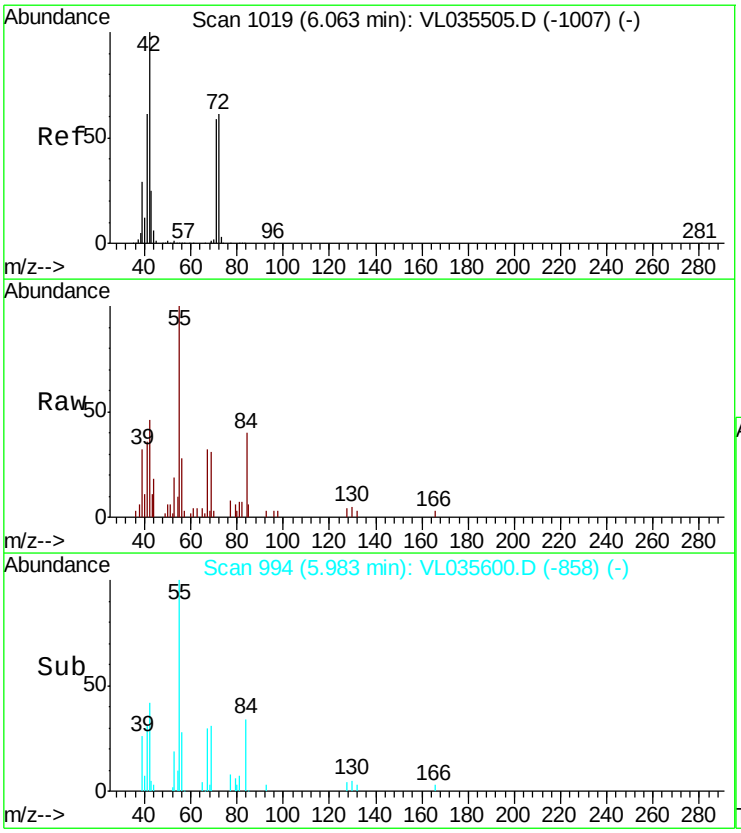
#39
1,2-Dichloropropane
Concen: 0.257 ppbv
RT: 7.84 min Scan# 1571
Delta R.T. 0.22 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion: 63 Resp: 26646

Ion	Ratio	Lower	Upper
63	100		
41	7.7	40.0	60.0#
62	4264.8	55.4	83.0#

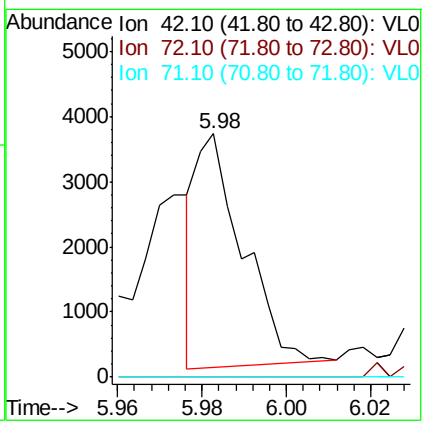


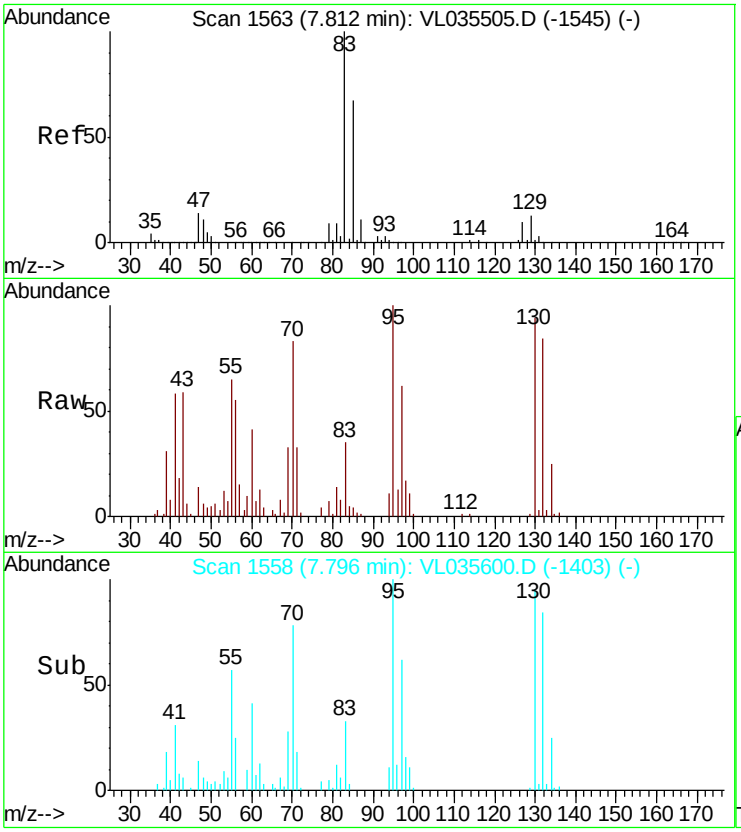


#41
Tetrahydrofuran
Concen: 0.037 ppbv
RT: 5.98 min Scan# 994
Delta R.T. -0.06 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 42 Resp: 2750

Ion	Ratio	Lower	Upper
42	100		
72	18.4	48.6	73.0#
71	0.0	46.1	69.1#



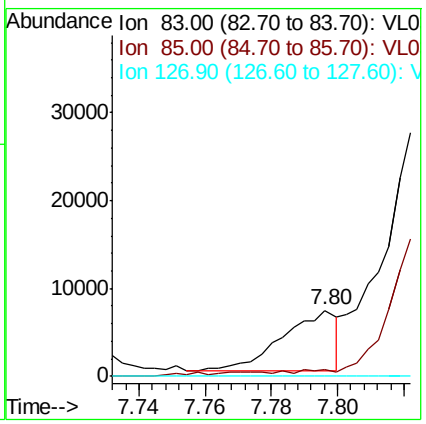


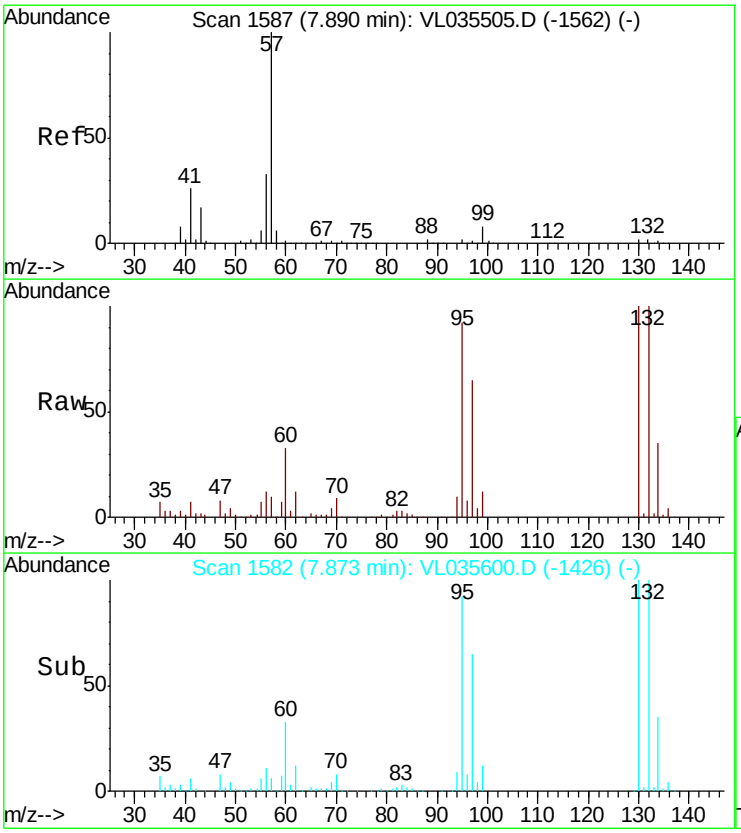
#42
Bromodichloromethane
Concen: 0.034 ppbv
RT: 7.80 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Tgt Ion: 83 Resp: 8165

Ion	Ratio	Lower	Upper
83	100		
85	8.6	53.7	80.5#
127	0.0	8.1	12.1#

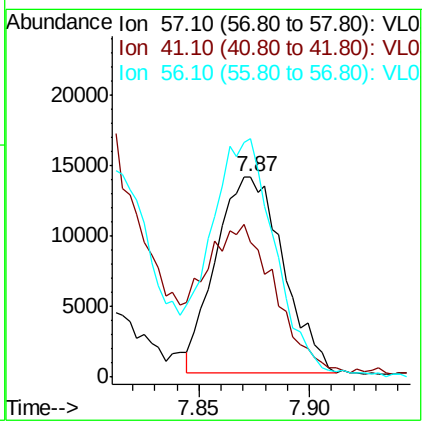


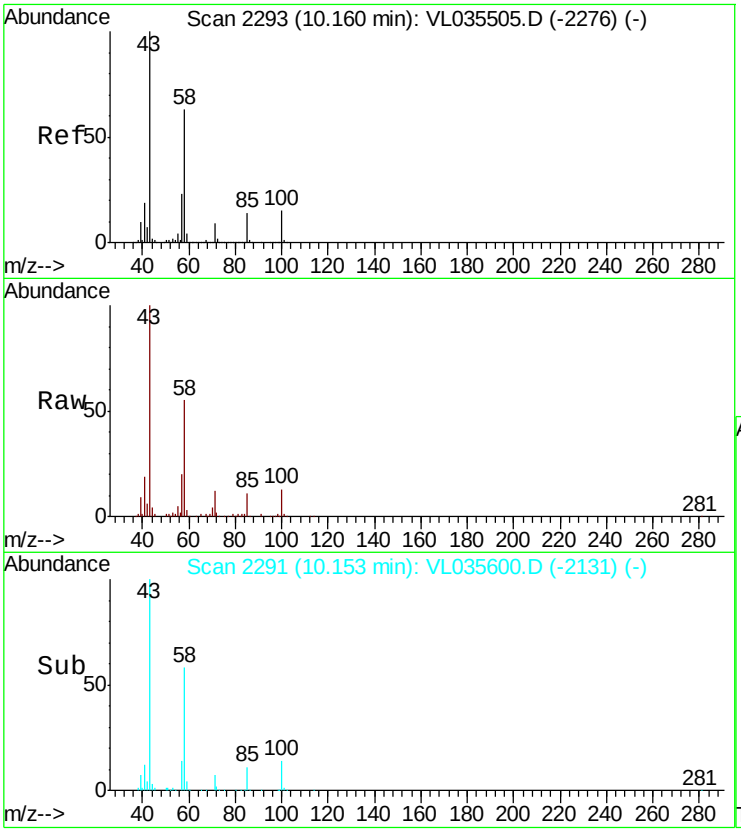


#44
2,2,4-Trimethylpentane
Concen: 0.073 ppbv
RT: 7.87 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 57 Resp: 29618

Ion	Ratio	Lower	Upper
57	100		
41	82.8	20.5	30.7#
56	119.2	25.3	37.9#



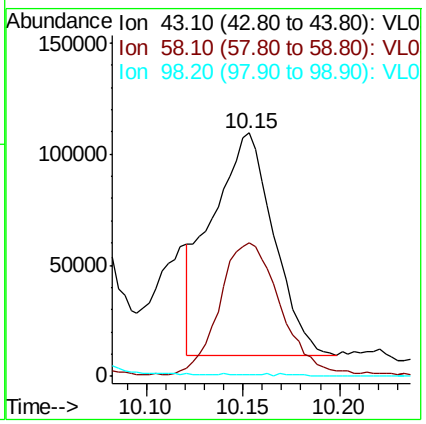


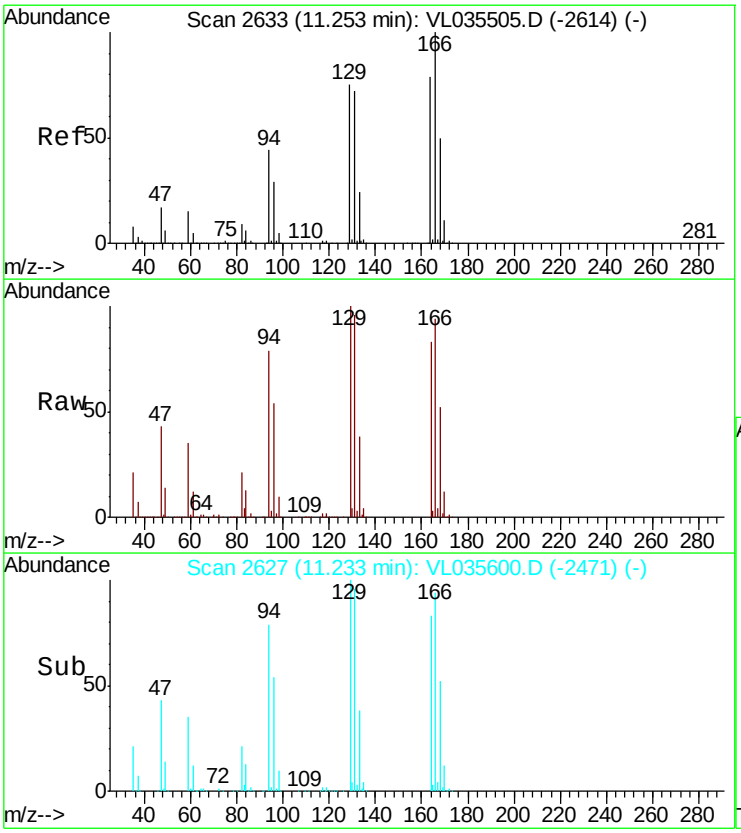
#51
2-Hexanone
Concen: 1.338 ppbv
RT: 10.15 min Scan# 2291
Delta R.T. 0.02 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Tgt Ion: 43 Resp: 223955

Ion	Ratio	Lower	Upper
43	100		
58	61.0	50.2	75.4
98	0.0	0.4	0.6#

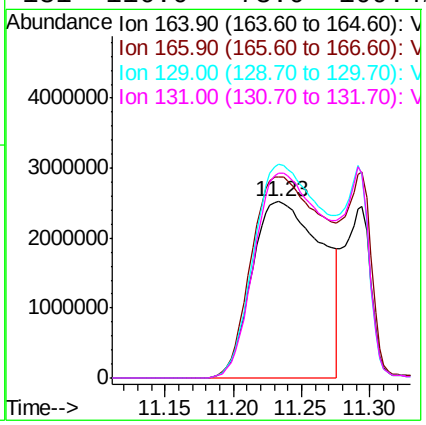


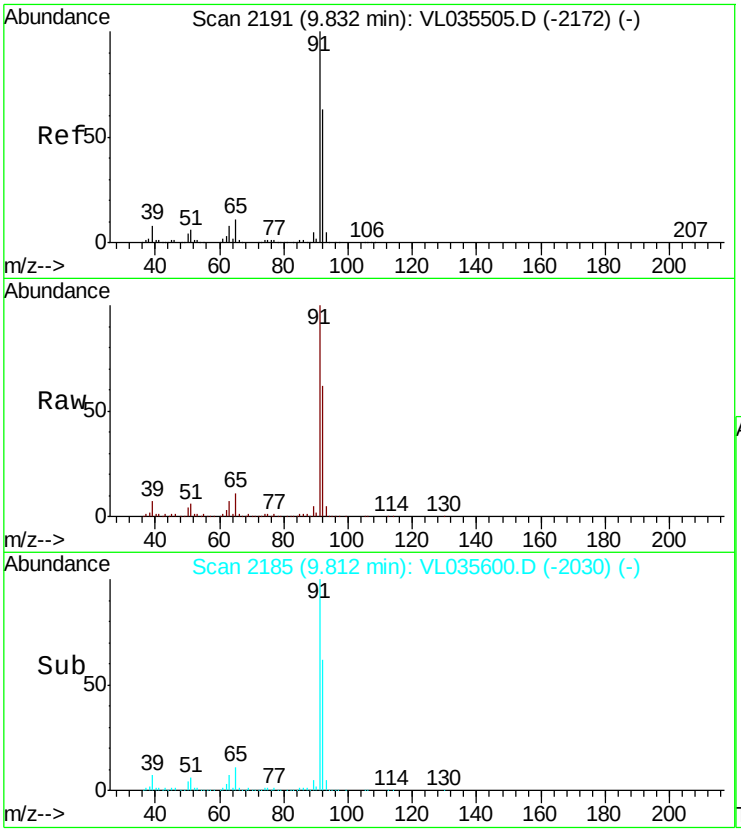


#52
Tetrachloroethene
Concen: 50.151 ppbv
RT: 11.23 min Scan# 2627
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion:164 Resp: 9002085

Ion	Ratio	Lower	Upper
164	100		
166	114.1	100.9	151.3
129	121.0	75.3	112.9#
131	116.0	73.0	109.4#



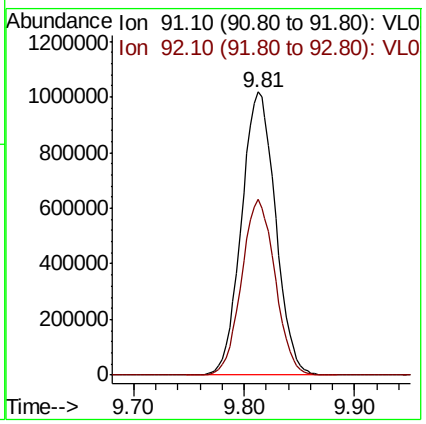


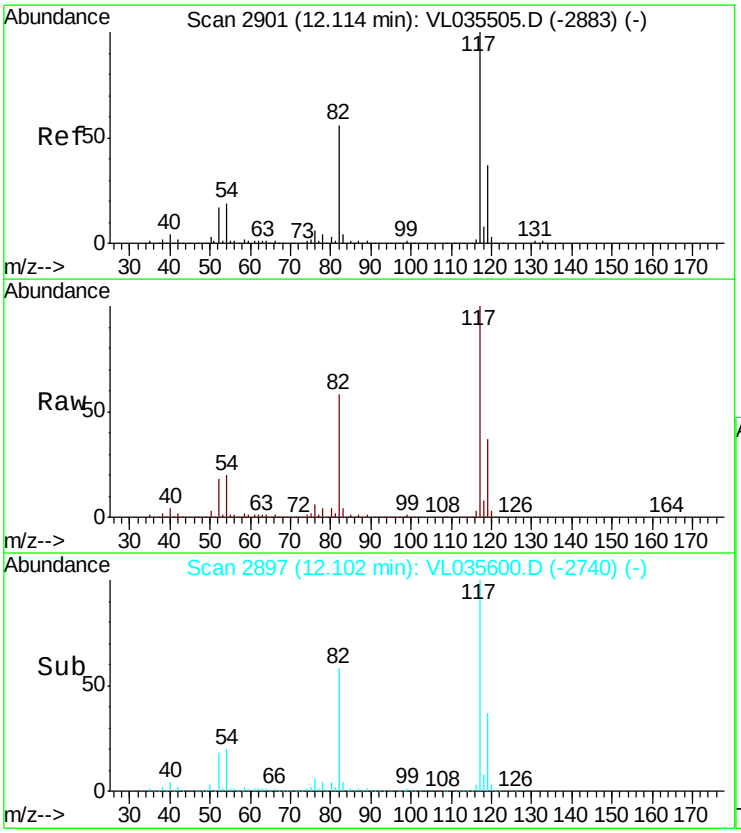
#53
Toluene
Concen: 5.613 ppbv
RT: 9.81 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion: 91 Resp: 2168888

Ion	Ratio	Lower	Upper
91	100		
92	61.3	49.8	74.8

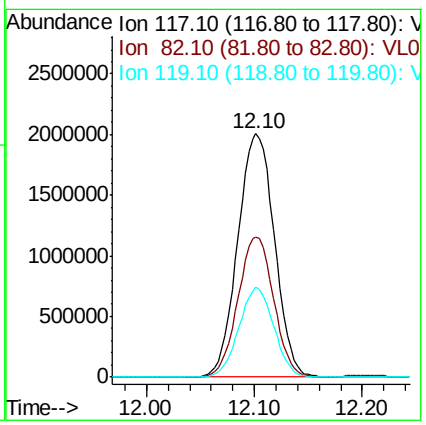


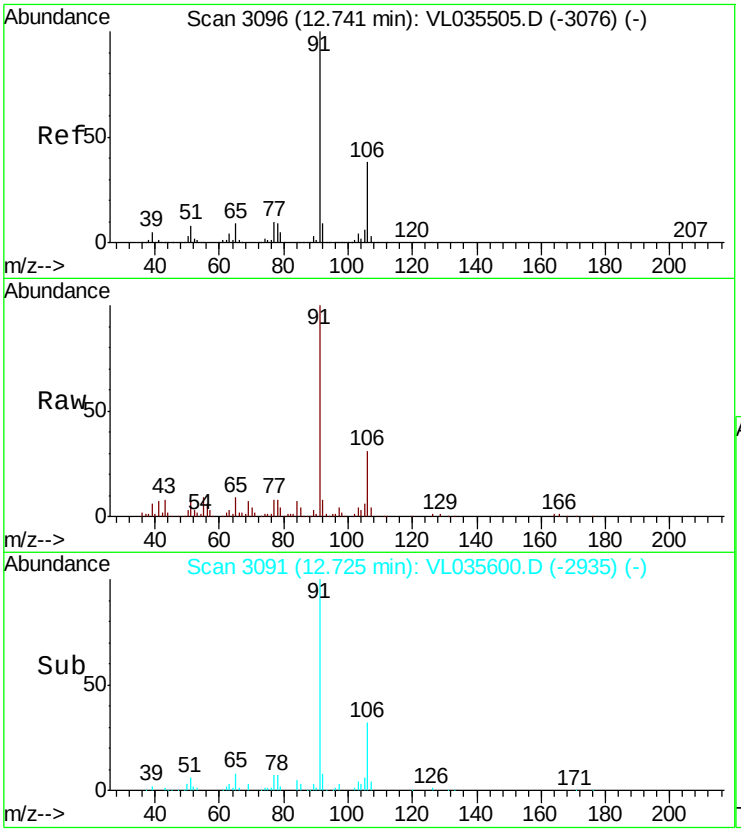


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2897
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion:117 Resp: 4751887

Ion	Ratio	Lower	Upper
117	100		
82	56.0	41.6	62.4
119	35.0	29.3	43.9



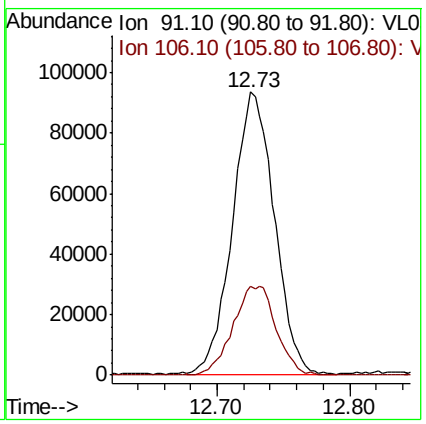


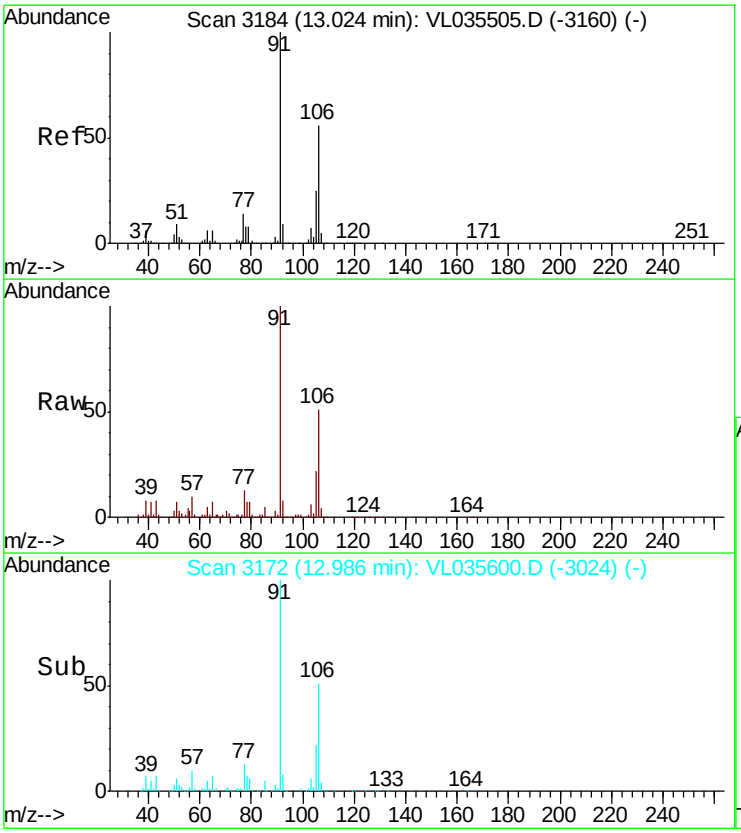
#58
Ethyl Benzene
Concen: 0.416 ppbv
RT: 12.73 min Scan# 3091
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Tgt Ion: 91 Resp: 203681

Ion	Ratio	Lower	Upper
91	100		
106	31.3	30.3	45.5

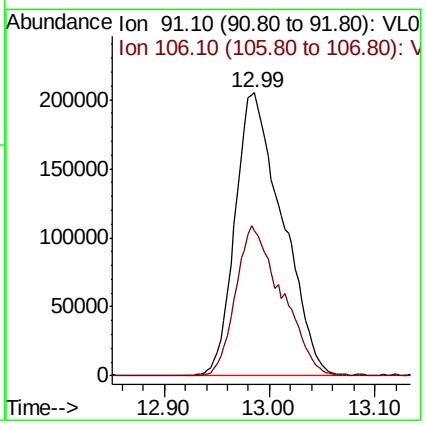


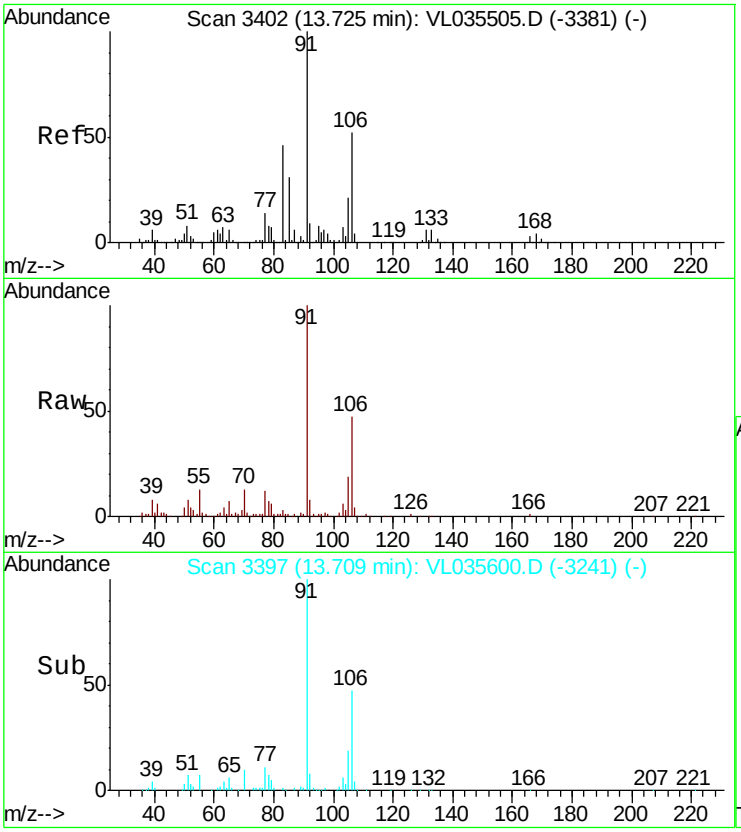


#59
m/p-Xylene
Concen: 1.554 ppbv
RT: 12.99 min Scan# 3172
Delta R.T. -0.02 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 91 Resp: 636438

Ion	Ratio	Lower	Upper
91	100		
106	51.8	43.4	65.2



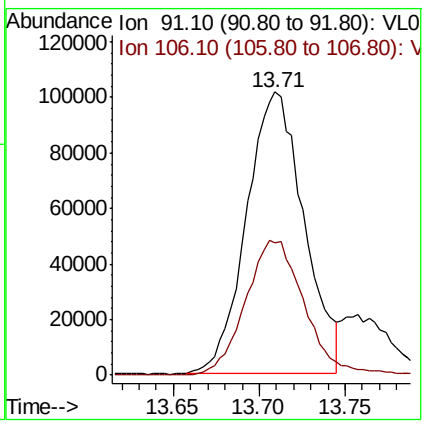


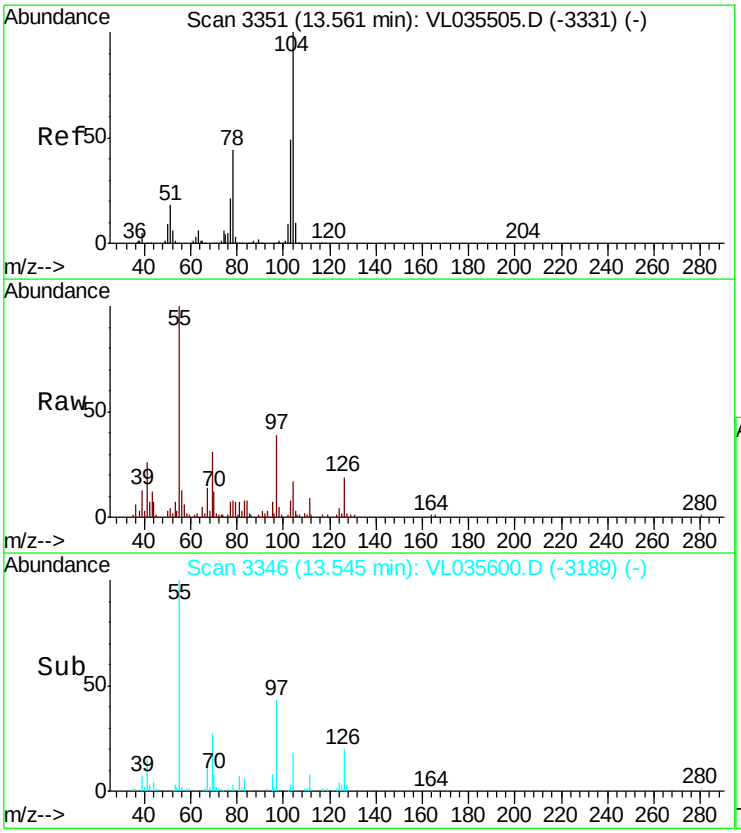
#60
o-Xylene
Concen: 0.571 ppbv
RT: 13.71 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion: 91 Resp: 235477

Ion	Ratio	Lower	Upper
91	100		
106	49.3	25.8	77.4

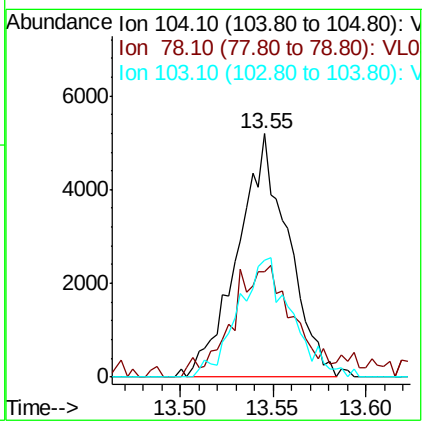


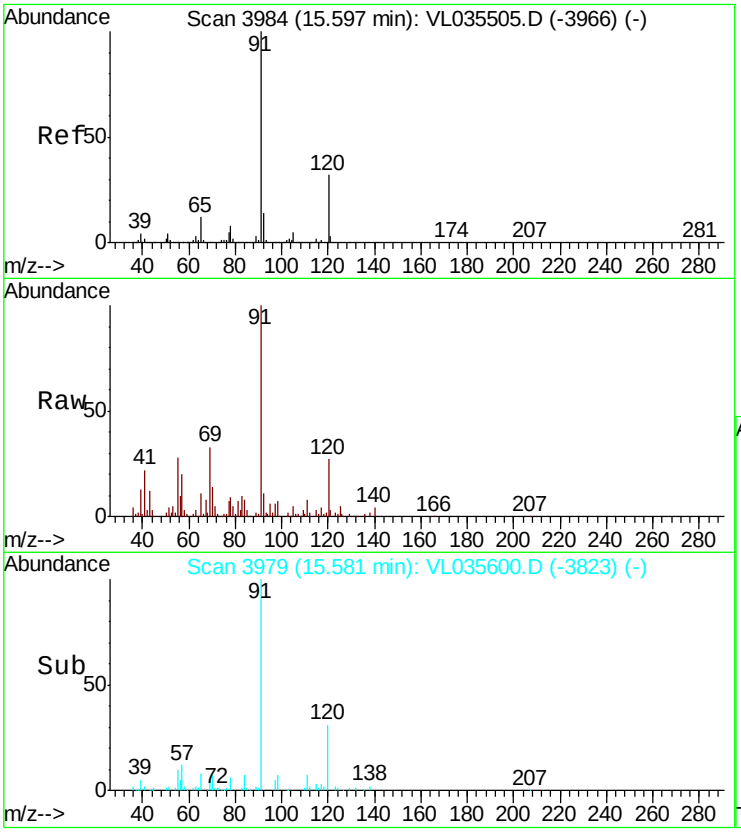


#61
Styrene
Concen: 0.031 ppbv
RT: 13.55 min Scan# 3346
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion:104 Resp: 9850

Ion	Ratio	Lower	Upper
104	100		
78	61.6	34.8	52.2#
103	52.1	38.2	57.4



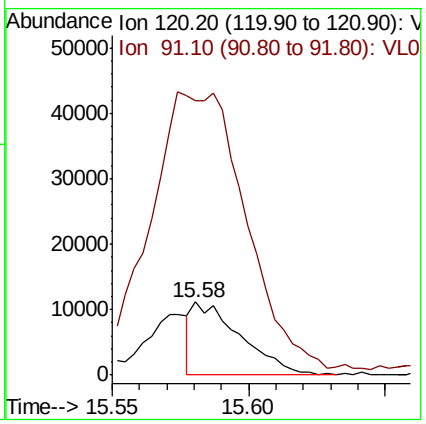


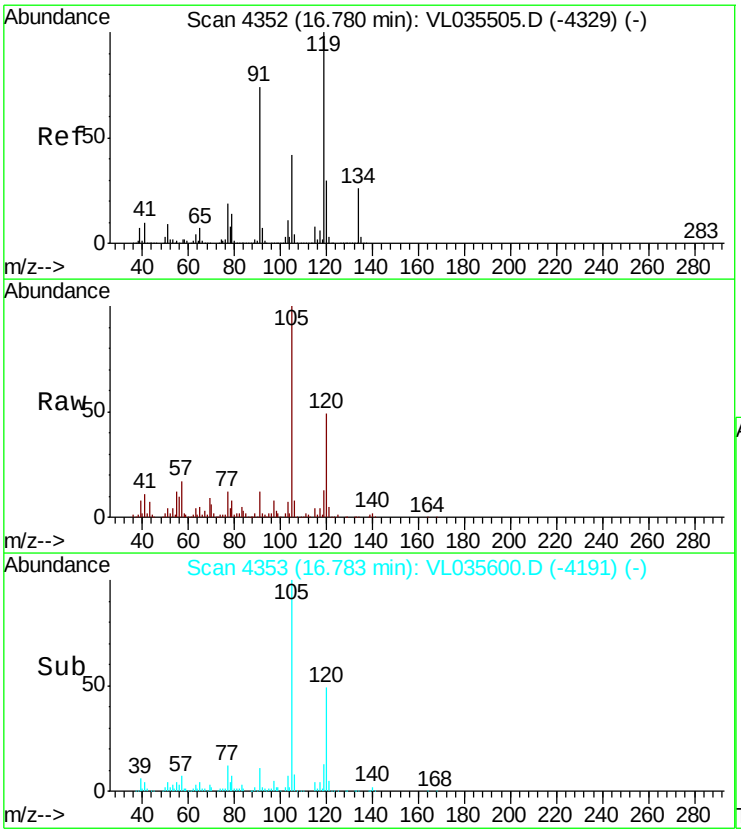
#64
n-propylbenzene
Concen: 0.068 ppbv
RT: 15.58 min Scan# 3979
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion:120 Resp: 13665

Ion	Ratio	Lower	Upper
120	100		
91	0.0	279.4	419.0#

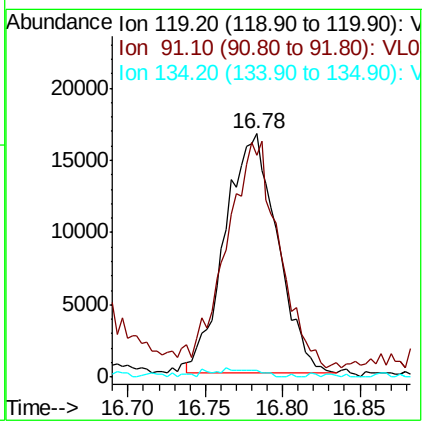


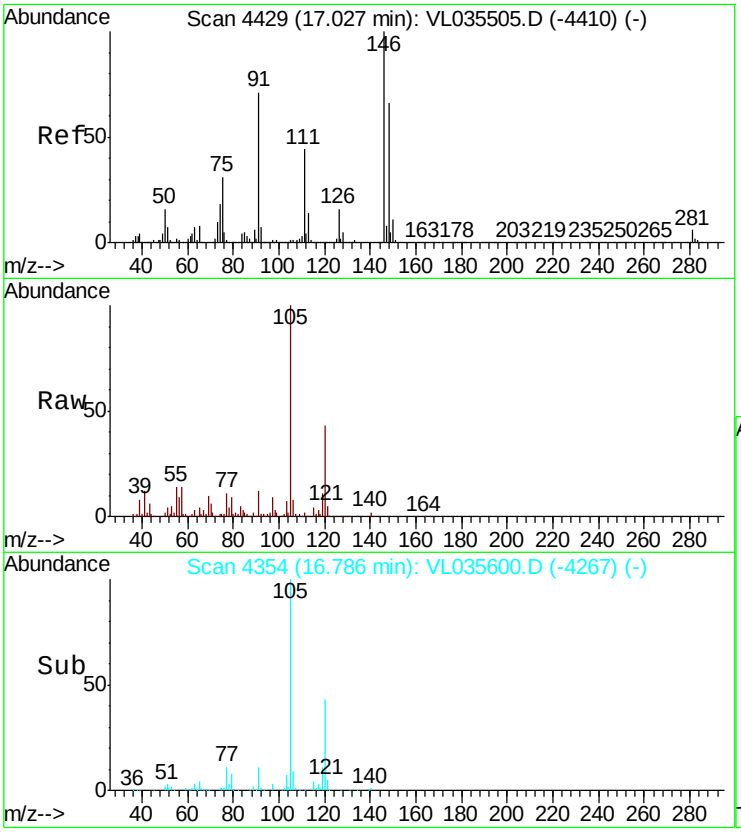


#65
tert-Butylbenzene
Concen: 0.063 ppbv
RT: 16.78 min Scan# 4353
Delta R.T. 0.02 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion:119 Resp: 39012

Ion	Ratio	Lower	Upper
119	100		
91	94.1	58.6	87.8#
134	3.3	18.9	28.3#



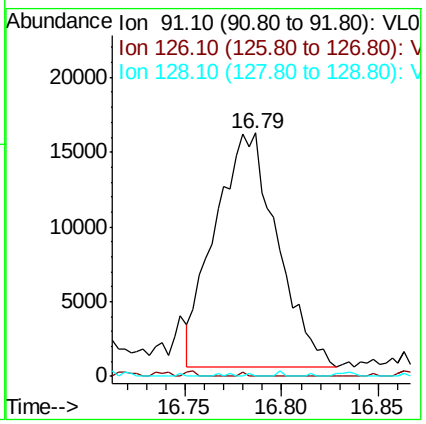


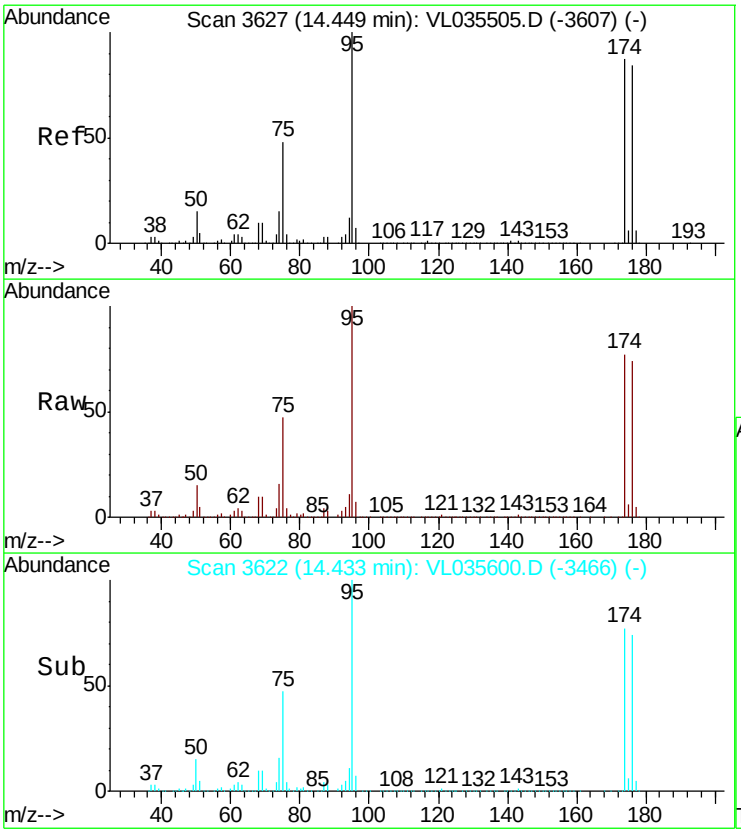
#66
Benzyl Chloride
Concen: 0.229 ppbv
RT: 16.79 min Scan# 4354
Delta R.T. -0.22 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Tgt Ion: 91 Resp: 35012

Ion	Ratio	Lower	Upper
91	100		
126	3.7	17.2	25.8#
128	0.0	5.5	8.3#

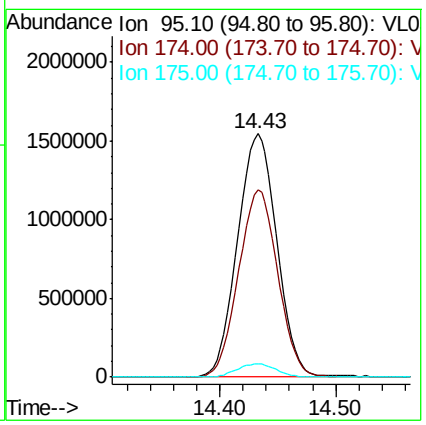


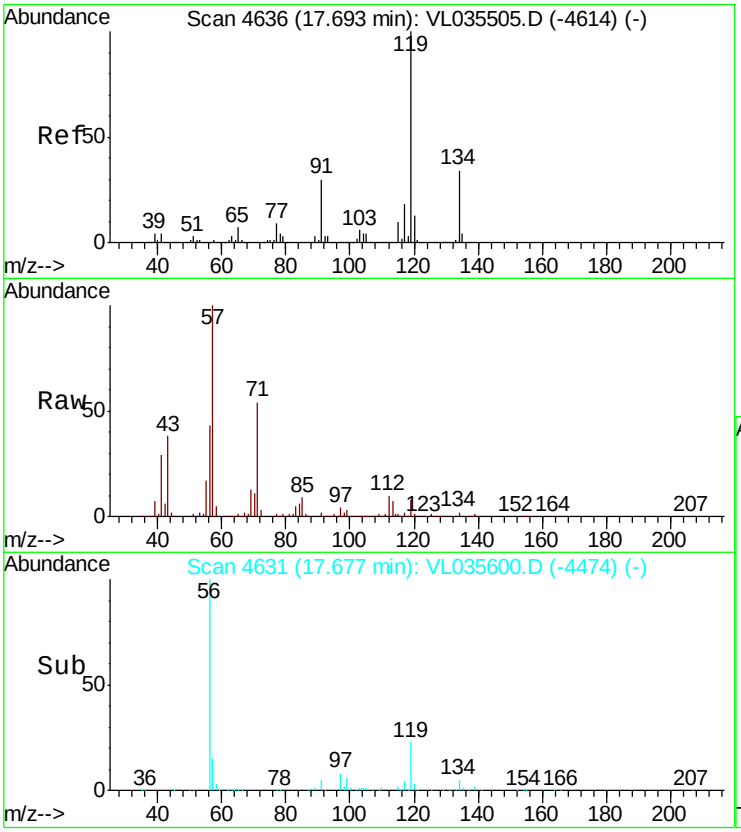


#68
1-Bromo-4-Fluorobenzene
Concen: 10.765 ppbv
RT: 14.43 min Scan# 3622
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 95 Resp: 3632557

Ion	Ratio	Lower	Upper
95	100		
174	77.5	69.6	104.4
175	5.6	5.1	7.7



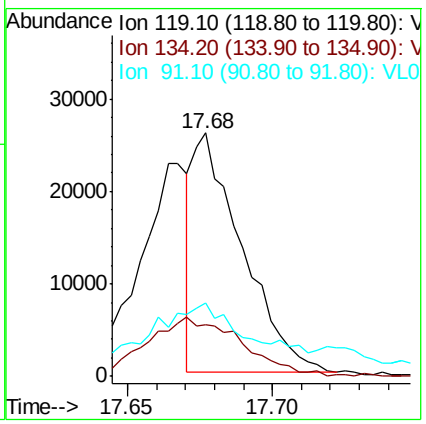


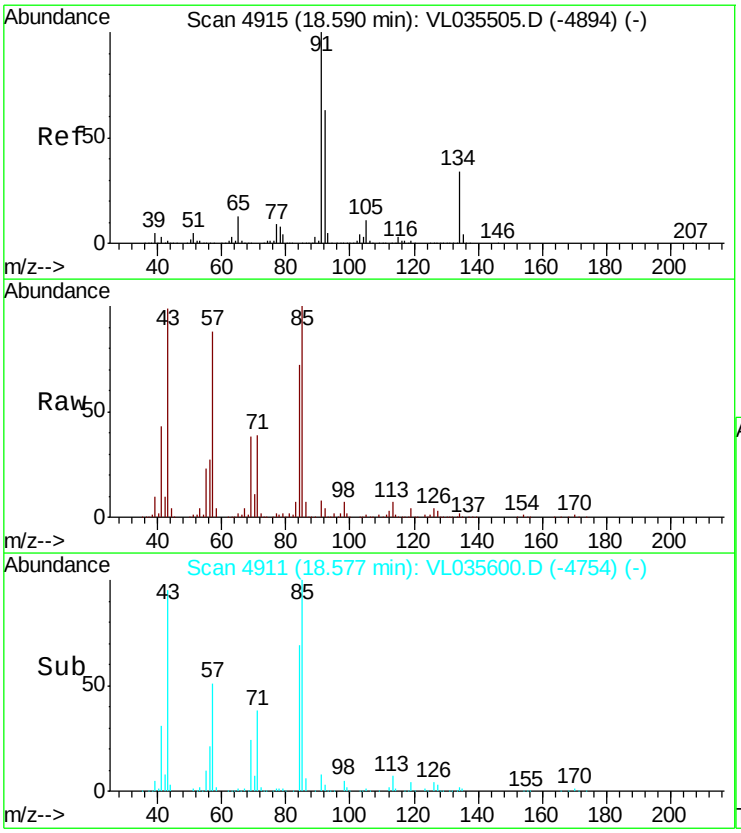
#69
p-Isopropyltoluene
Concen: 0.042 ppbv
RT: 17.68 min Scan# 4631
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion:119 Resp: 30172

Ion	Ratio	Lower	Upper
119	100		
134	0.0	25.0	37.4#
91	76.5	22.3	33.5#

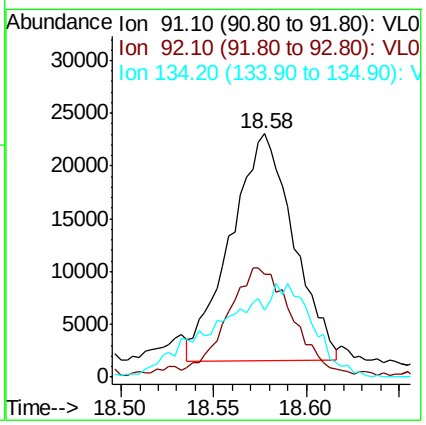


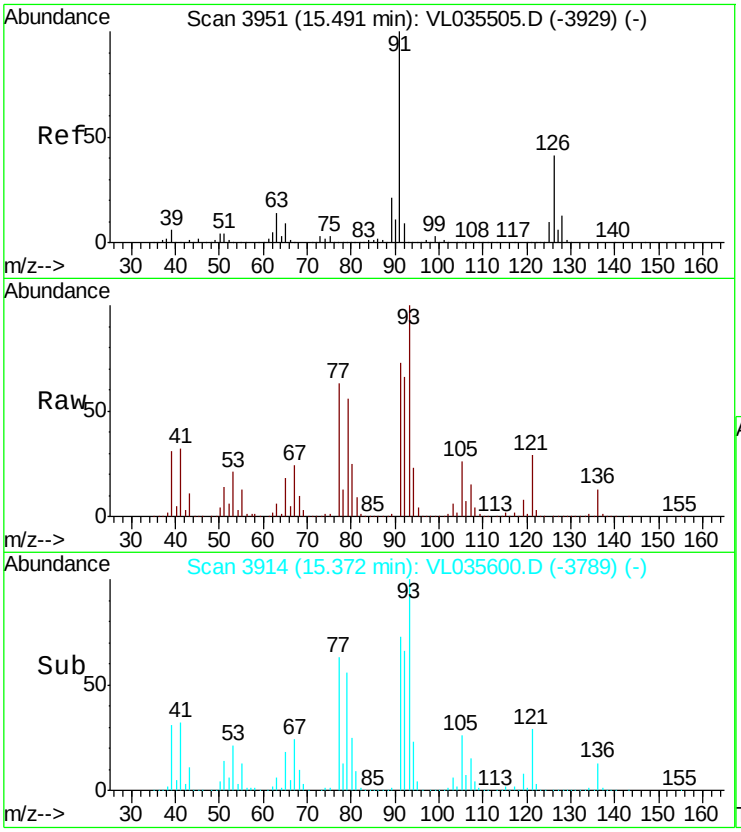


#70
n-Butylbenzene
Concen: 0.073 ppbv
RT: 18.58 min Scan# 4911
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion: 91 Resp: 50827

Ion	Ratio	Lower	Upper
91	100		
92	54.1	47.3	70.9
134	62.2	24.6	37.0#



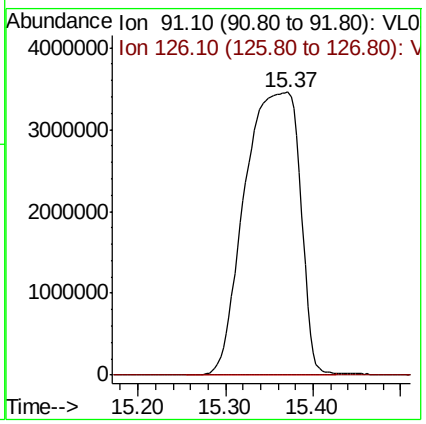


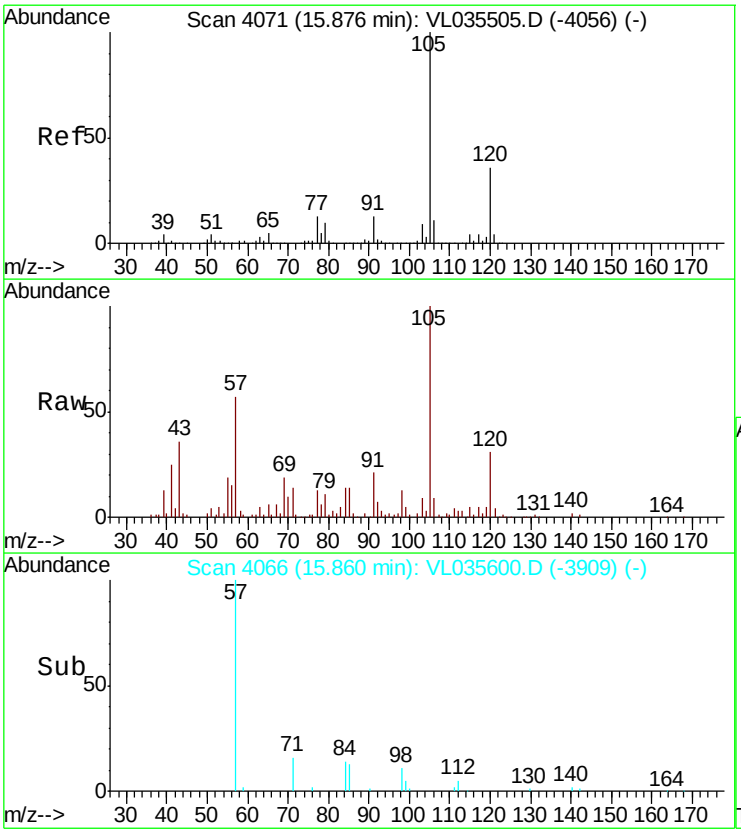
#71
2-Chlorotoluene
Concen: 31.365 ppbv
RT: 15.37 min Scan# 3914
Delta R.T. -0.10 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument : MSVOA_L
ClientSampleId : SV-10DUP

Tgt Ion: 91 Resp:15130564

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.6	62.6#

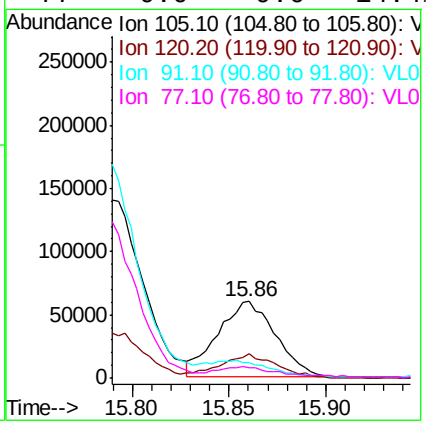


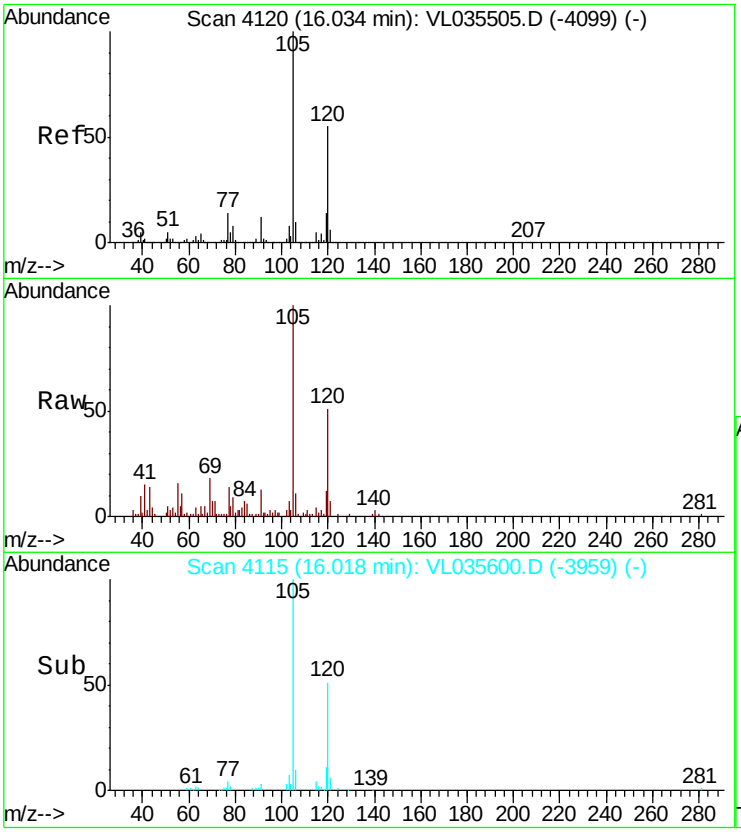


#72
4-Ethyltoluene
Concen: 0.238 ppbv
RT: 15.86 min Scan# 4066
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion:105 Resp: 124630

Ion	Ratio	Lower	Upper
105	100		
120	31.8	27.4	41.2
91	0.0	9.7	14.5#
77	0.0	9.6	14.4#



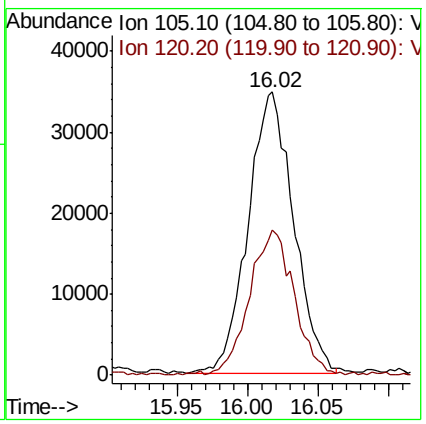


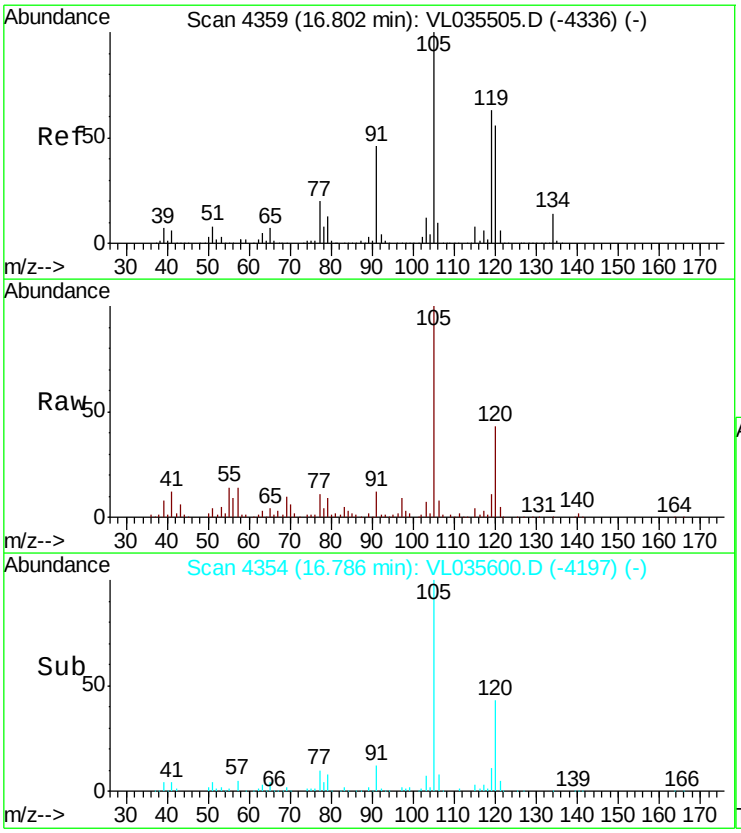
#73
1,3,5-Trimethylbenzene
Concen: 0.163 ppbv
RT: 16.02 min Scan# 4115
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion:105 Resp: 78855

Ion	Ratio	Lower	Upper
105	100		
120	51.0	44.2	66.2

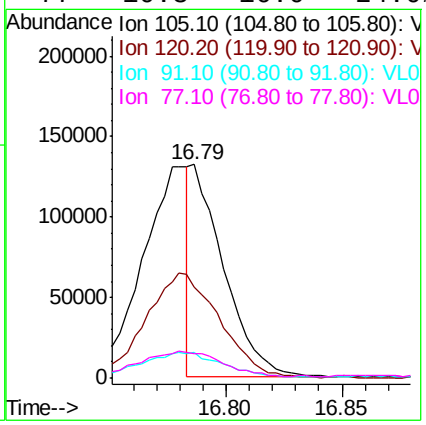


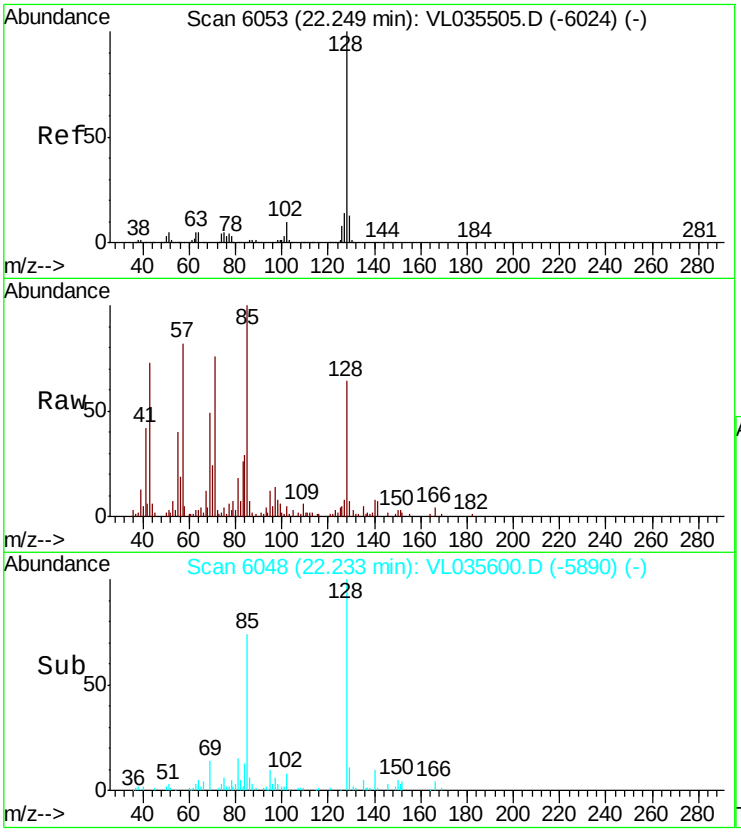


#74
1,2,4-Trimethylbenzene
Concen: 0.243 ppbv
RT: 16.79 min Scan# 4354
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion:105 Resp: 129387

Ion	Ratio	Lower	Upper
105	100		
120	42.5	44.4	66.6#
91	11.5	37.1	55.7#
77	10.3	16.0	24.0#



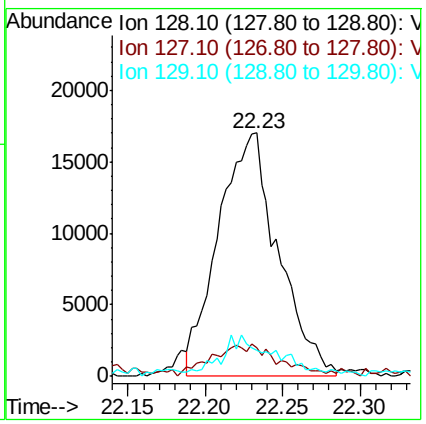


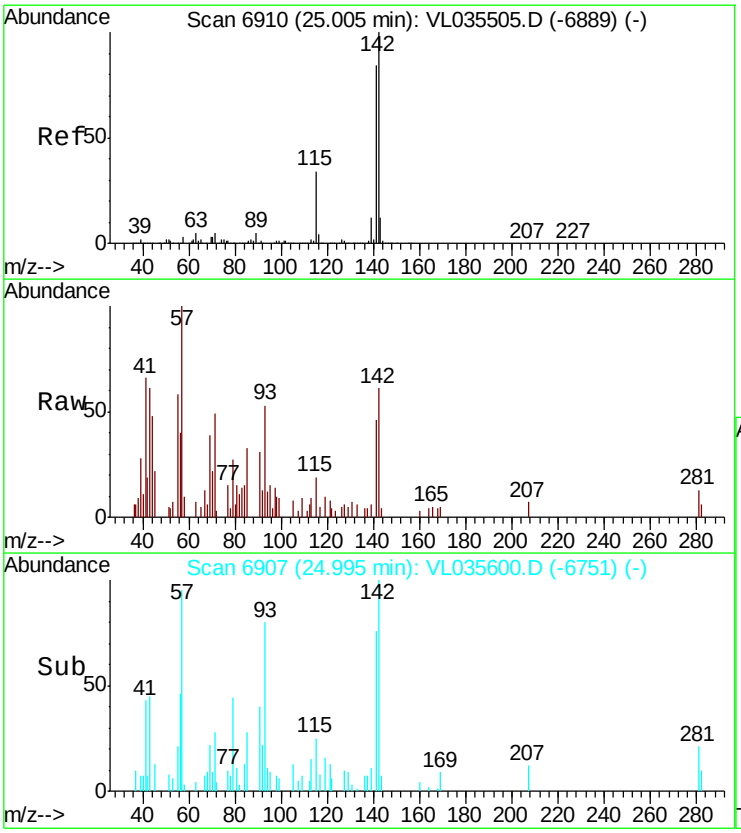
#79
Naphthalene
Concen: 0.077 ppbv
RT: 22.23 min Scan# 6048
Delta R.T. 0.01 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Instrument :
MSVOA_L
ClientSampleId :
SV-10DUP

Tgt Ion:128 Resp: 45635

Ion	Ratio	Lower	Upper
128	100		
127	10.8	11.4	17.2#
129	9.3	10.5	15.7#





#80
Naphthalene,2-methyl-
Concen: 0.040 ppbv
RT: 24.99 min Scan# 6907
Delta R.T. 0.00 min
Lab File: VL035600.D
Acq: 14 Sep 2020 15:59

Tgt Ion:142 Resp: 8105

Ion	Ratio	Lower	Upper
142	100		
141	94.1	67.6	101.4
115	35.5	25.8	38.8