Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022820\

Quantitation Report (Not Reviewed)

Data File : VL034745.D
Acq On : 28 Feb 2020 20:27
Operator : SY/AP
Sample : L1661-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Quant Time: Mar 02 04:35:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb 28 01:15:02 2020
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1059353	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	2140496	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.12	117	2260758	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	1858210	10.02	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	34155	0.204	ppbv	#	83
3) Chlorodifluoromethane	2.93	51	5431571	47.510	ppbv	#	58
4) Chloromethane	3.10	50	9979	0.156	ppbv		99
7) Chloroethane	3.53	64	3313	0.142	ppbv	#	79
9) Propene	2.98	41	29901	0.626	ppbv		86
10) Heptane	8.14	43	78459	0.638	ppbv		99
11) Trichlorofluoromethane	3.93	101	42523	0.291	ppbv		93
12) 1,1,2-Trichlorotrifluoroet	4.46	101	4481	0.043	ppbv	#	15
13) Ethanol	3.59	45	2320130	153.684	ppbv		97
15) Acetone	3.82	43	2423716	20.078	ppbv		99
17) tert-Butyl alcohol	4.29	59	499888	5.404	ppbv		99
19) Isopropyl Alcohol	3.96	45	4146200	57.664	ppbv	#	99
20) Methylene Chloride	4.32	84	301879	6.724	ppbv		99
21) Allyl Chloride	4.33	41	16784	0.210	ppbv	#	20
22) trans-1,2-Dichloroethene	4.87	96	3077	0.068	ppbv	#	49
23) Vinyl Acetate	5.05	43	104127	0.634	ppbv	#	80
25) Ethyl Acetate	5.68	43	185769	0.869	ppbv	#	89
26) Hexane	5.68	57	186708	1.896	ppbv	#	53
27) Carbon Disulfide	4.96	76	631643	5.650	ppbv	#	64
29) Chloroform	5.75	83	69185	0.441	ppbv		94
30) Cyclohexane	7.14	84	18815	0.246	ppbv	#	40
31) cis-1,2-Dichloroethene	5.55	61	26111	0.269	ppbv	#	87
34) 2-Butanone	5.23	43	407454	3.024	ppbv		98
35) Carbon Tetrachloride	7.02	117	3408	0.024	ppbv	#	29
36) Benzene	6.90	78	54393	0.294	ppbv		95
38) Trichloroethene	7.85	130	419670	5.889	ppbv		97
39) 1,2-Dichloropropane	7.19	63	609261	8.283	ppbv	#	24
40) 1,4-Dioxane	7.86	88	7612	0.304	ppbv	#	1
41) Tetrahydrofuran	6.05	42	130634	1.837	ppbv		99
44) 2,2,4-Trimethylpentane	7.88	57	218528	0.676	ppbv	#	83
50) 4-Methyl-2-Pentanone	8.77	43	89305	0.468	ppbv		97
51) 2-Hexanone	10.15	43	3453	0.023	ppbv	#	28
52) Tetrachloroethene	11.26	164	13931	0.206	ppbv	#	83
53) Toluene	9.83	91	946813	4.815	ppbv		99
58) Ethyl Benzene	12.75	91	127157	0.465	ppbv		98
59) m/p-Xylene	13.00	91	769447	3.225	ppbv		100
60) o-Xylene	13.73	91	294176	1.243	ppbv		98
61) Styrene	13.56	104	22713	0.149	ppbv		91
65) tert-Butylbenzene	16.80	119	22545	0.076	ppbv	#	16
69) p-Isopropyltoluene	17.70	119	507795	1.438	ppbv	#	92
70) n-Butylbenzene	18.60	91	19798	0.051	ppbv	#	50

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022820\

Quantitation Report (Not Reviewed)

Data File : VL034745.D
Acq On : 28 Feb 2020 20:27
Operator : SY/AP
Sample : L1661-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Quant Time: Mar 02 04:35:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb 28 01:15:02 2020
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
72) 4-Ethyltoluene	15.88	105	49267	0.187	ppbv	#	53
73) 1,3,5-Trimethylbenzene	16.04	105	75579	0.298	ppbv		96
74) 1,2,4-Trimethylbenzene	16.80	105	461616	1.649	ppbv	#	68
75) 1,3-Dichlorobenzene	17.04	146	3536	0.022	ppbv	#	22
76) 1,4-Dichlorobenzene	17.19	146	15788	0.098	ppbv	#	5
79) Naphthalene	22.27	128	16162	0.066	ppbv	#	71
80) Naphthalene,2-methyl-	25.02	142	5094	0.067	ppbv		89

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

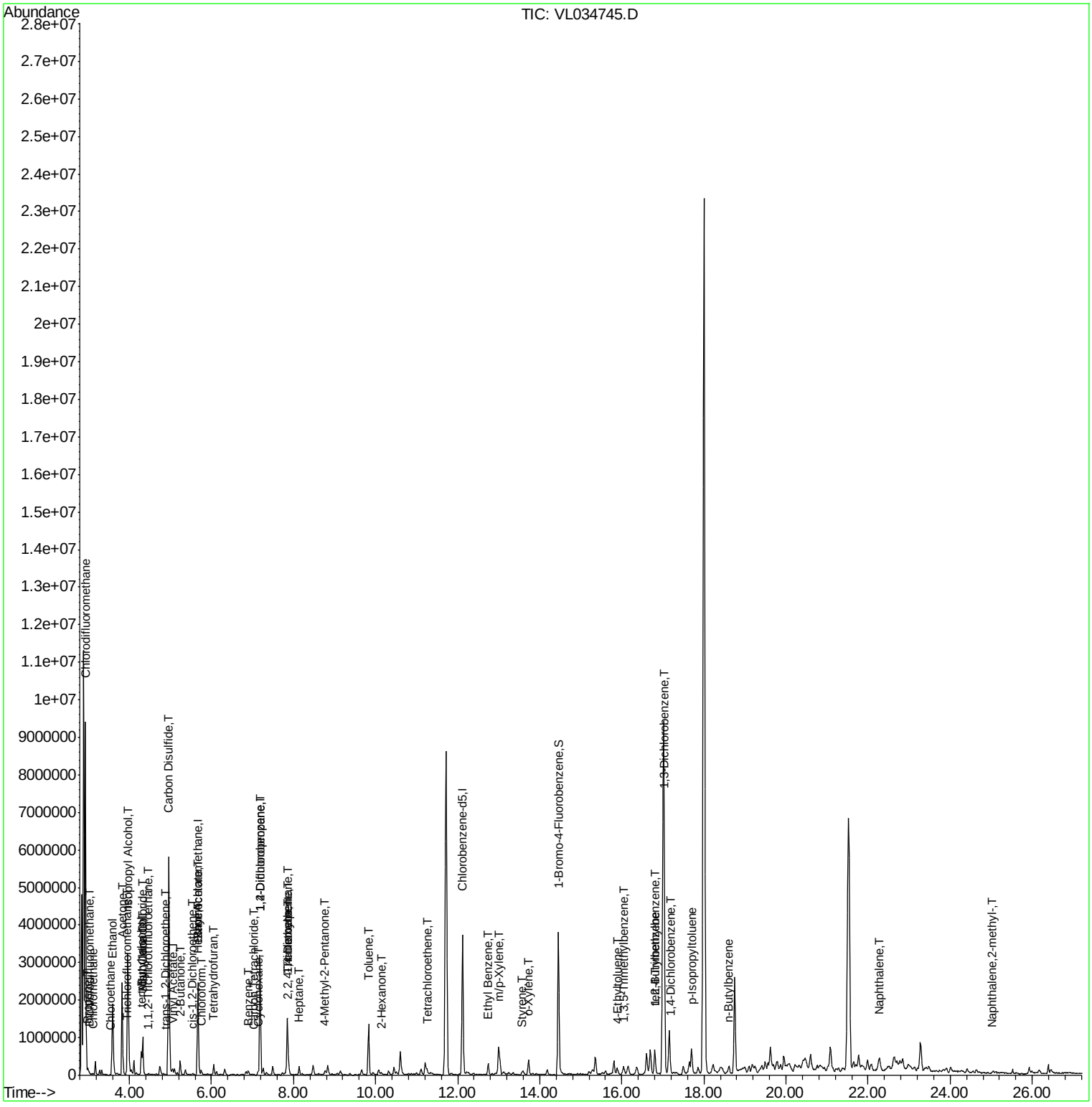
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022820\

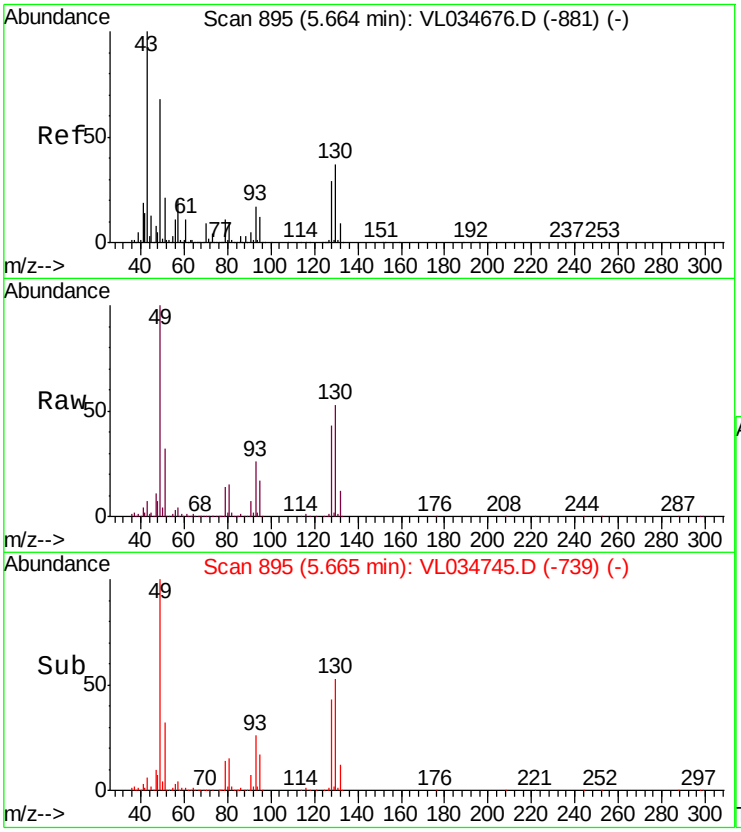
Quantitation Report (Not Reviewed)

Data File : VL034745.D
Acq On : 28 Feb 2020 20:27
Operator : SY/AP
Sample : L1661-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Quant Time: Mar 02 04:35:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb 28 01:15:02 2020
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration



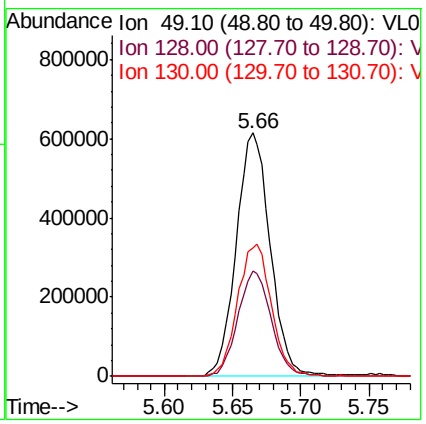


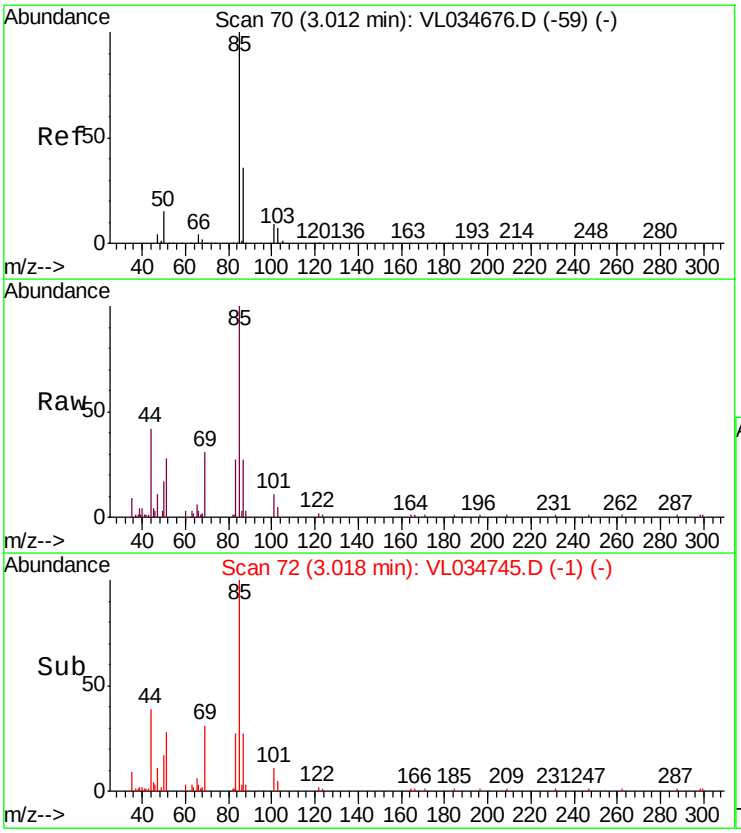
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 895
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 49 Resp: 1059353

Ion	Ratio	Lower	Upper
49	100		
128	43.0	21.6	65.0
130	54.4	27.7	83.1

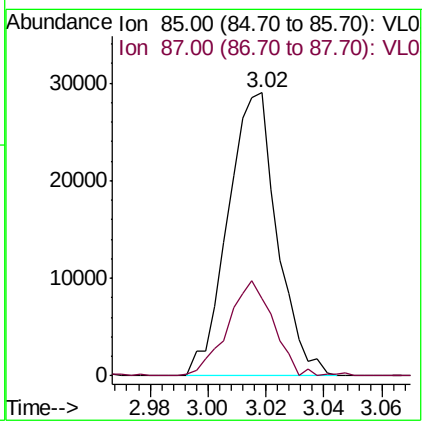


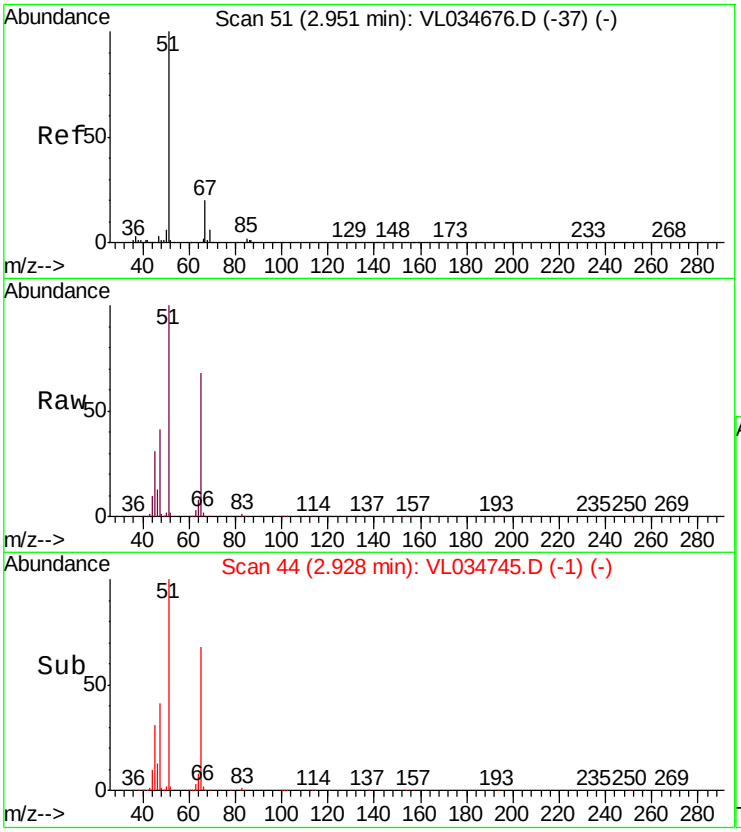


#2
Dichlorodifluoromethane
Concen: 0.204 ppbv
RT: 3.02 min Scan# 72
Delta R.T. 0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 85 Resp: 34155

Ion	Ratio	Lower	Upper
85	100		
87	26.6	29.2	43.8#



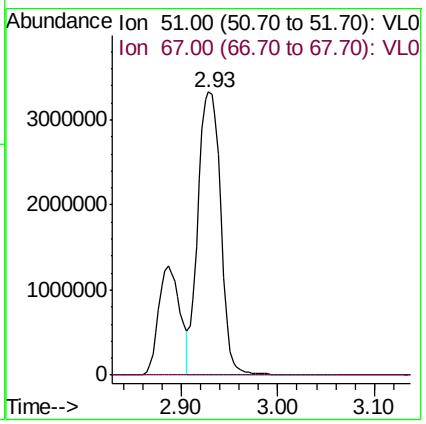


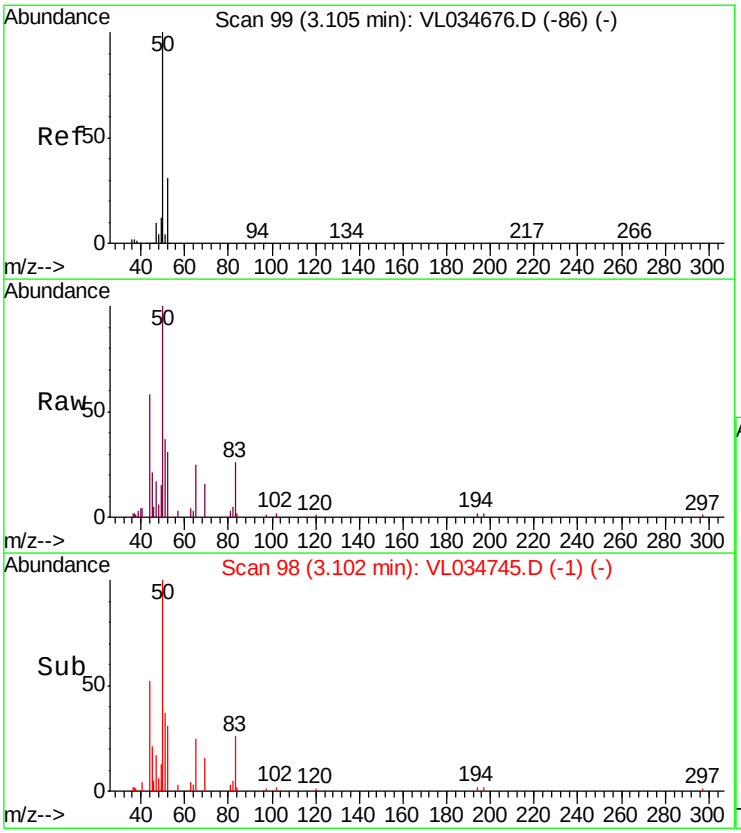
#3
Chlorodifluoromethane
Concen: 47.510 ppbv
RT: 2.93 min Scan# 44
Delta R.T. -0.02 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 51 Resp: 5431571

Ion	Ratio	Lower	Upper
51	100		
67	0.2	15.5	23.3#

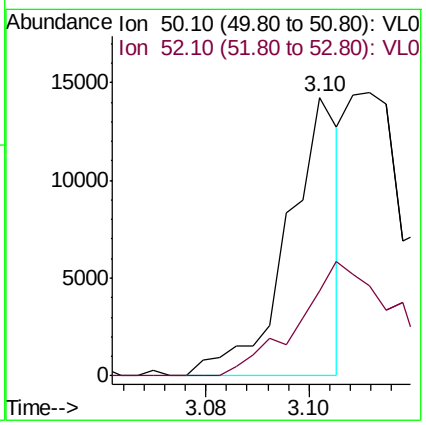


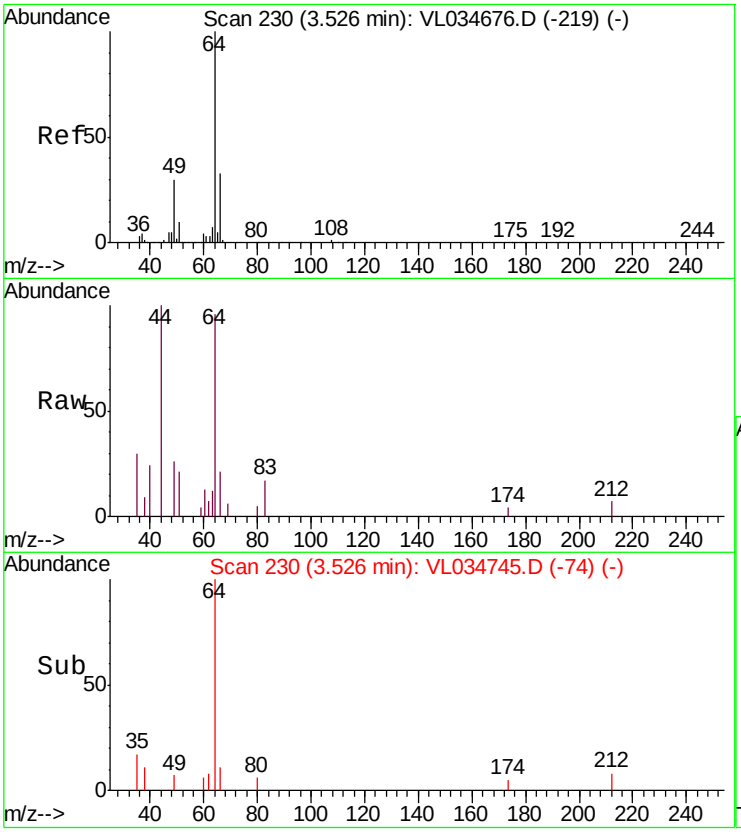


#4
Chloromethane
Concen: 0.156 ppbv
RT: 3.10 min Scan# 98
Delta R.T. -0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 50 Resp: 9979

Ion	Ratio	Lower	Upper
50	100		
52	30.7	25.0	37.4



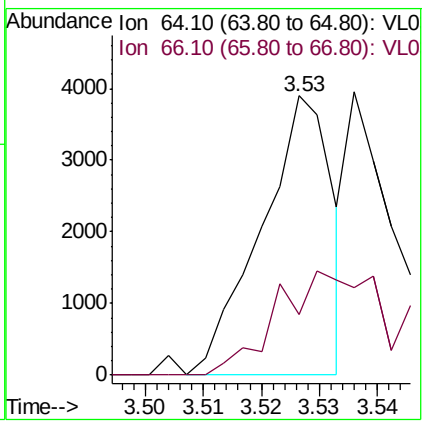


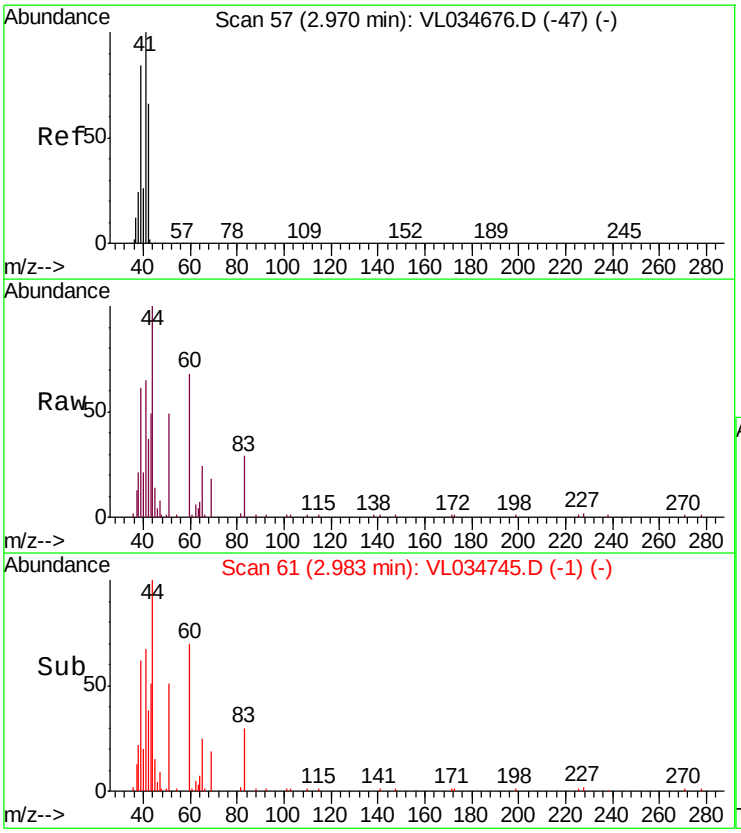
#7
Chloroethane
Concen: 0.142 ppbv
RT: 3.53 min Scan# 230
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 64 Resp: 3313

Ion	Ratio	Lower	Upper
64	100		
66	21.6	26.7	40.1#

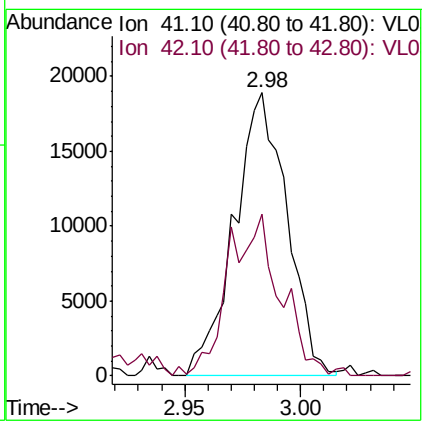


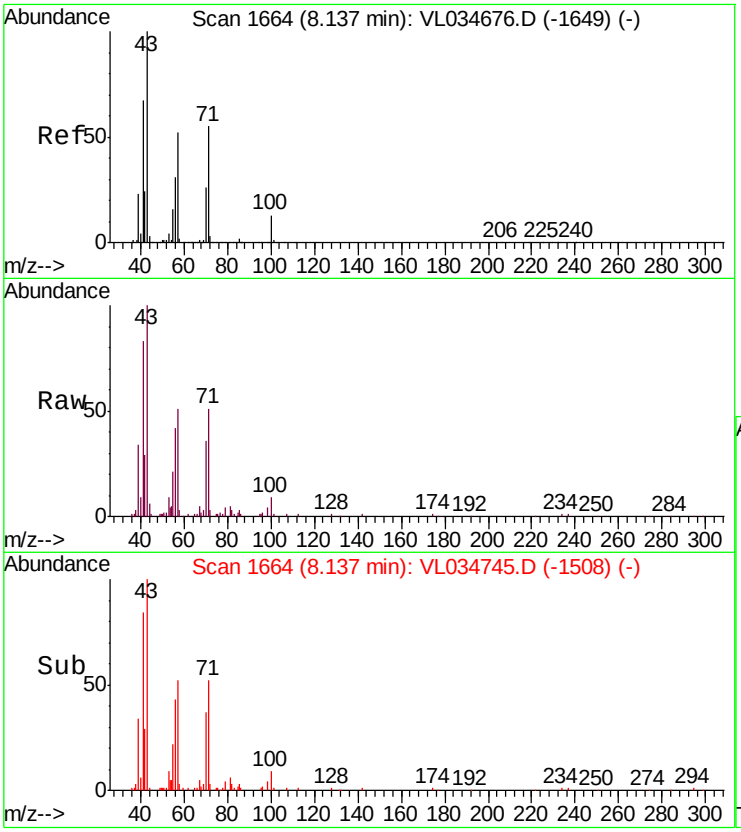


#9
Propene
Concen: 0.626 ppbv
RT: 2.98 min Scan# 61
Delta R.T. 0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 41 Resp: 29901

Ion	Ratio	Lower	Upper
41	100		
42	57.3	54.9	82.3



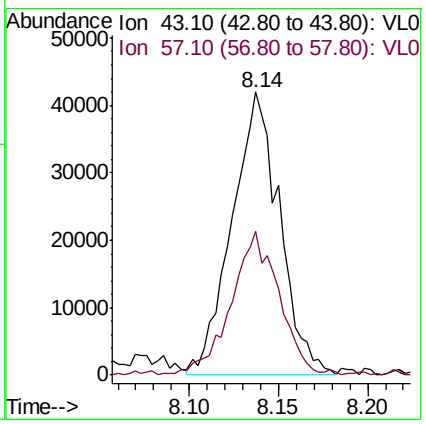


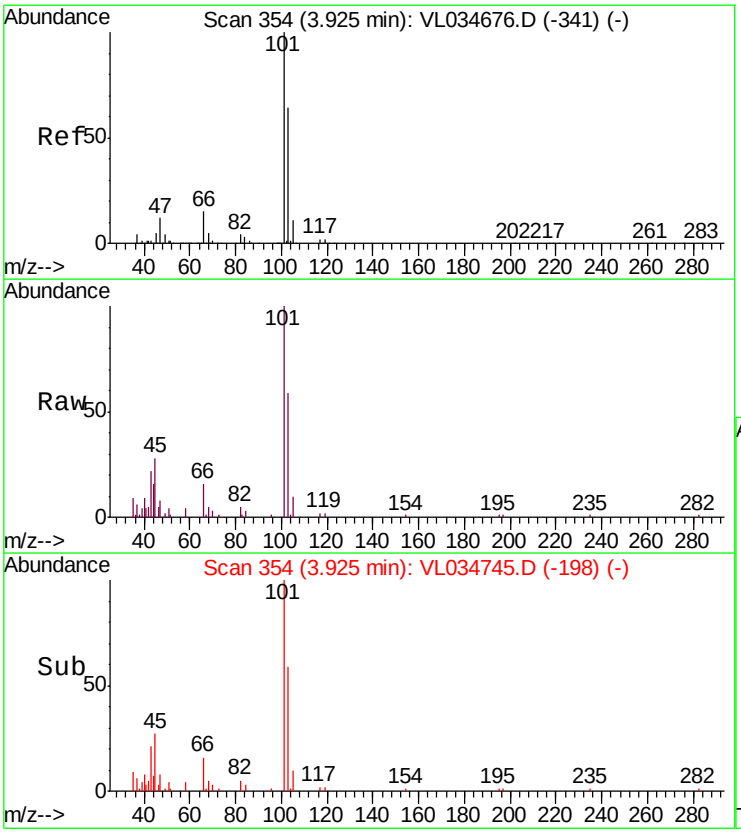
#10
Heptane
Concen: 0.638 ppbv
RT: 8.14 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 43 Resp: 78459

Ion	Ratio	Lower	Upper
43	100		
57	52.1	41.0	61.6

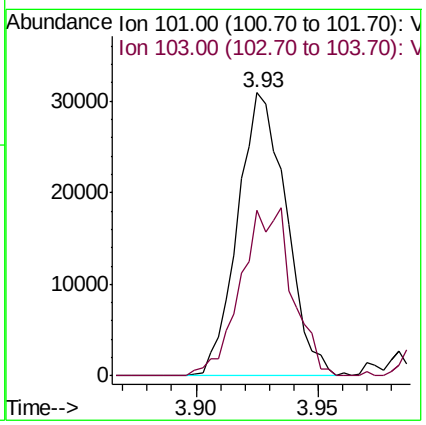


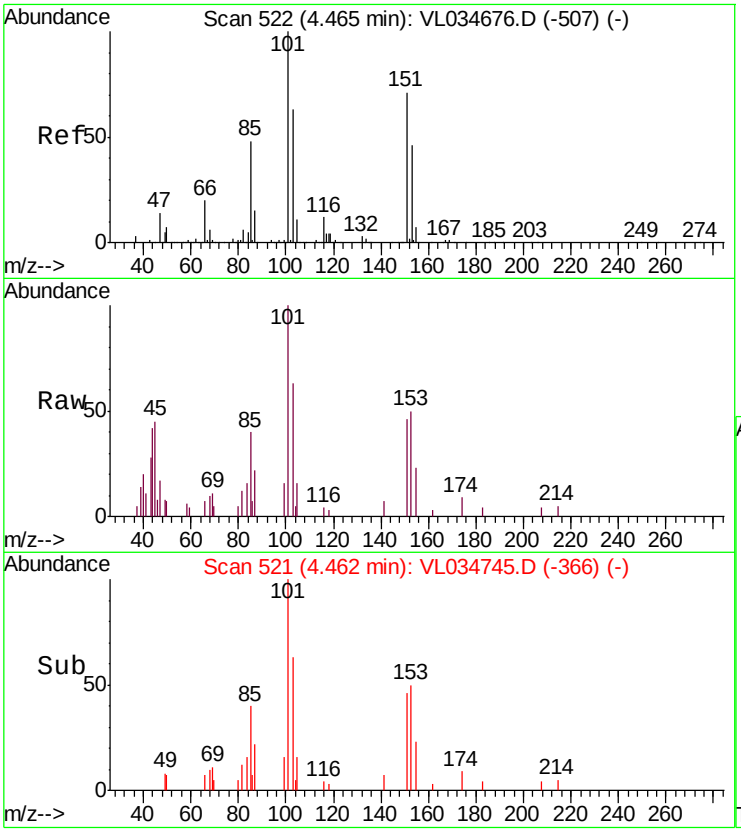


#11
Trichlorofluoromethane
Concen: 0.291 ppbv
RT: 3.93 min Scan# 354
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion:101 Resp: 42523

Ion	Ratio	Lower	Upper
101	100		
103	58.7	51.2	76.8



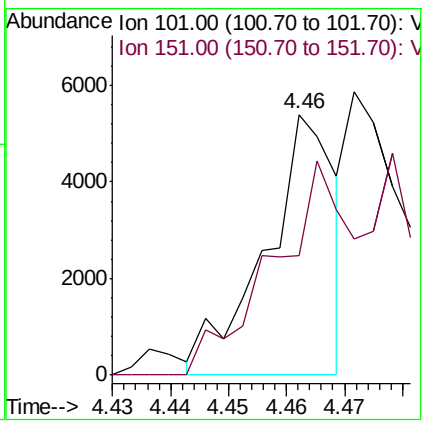


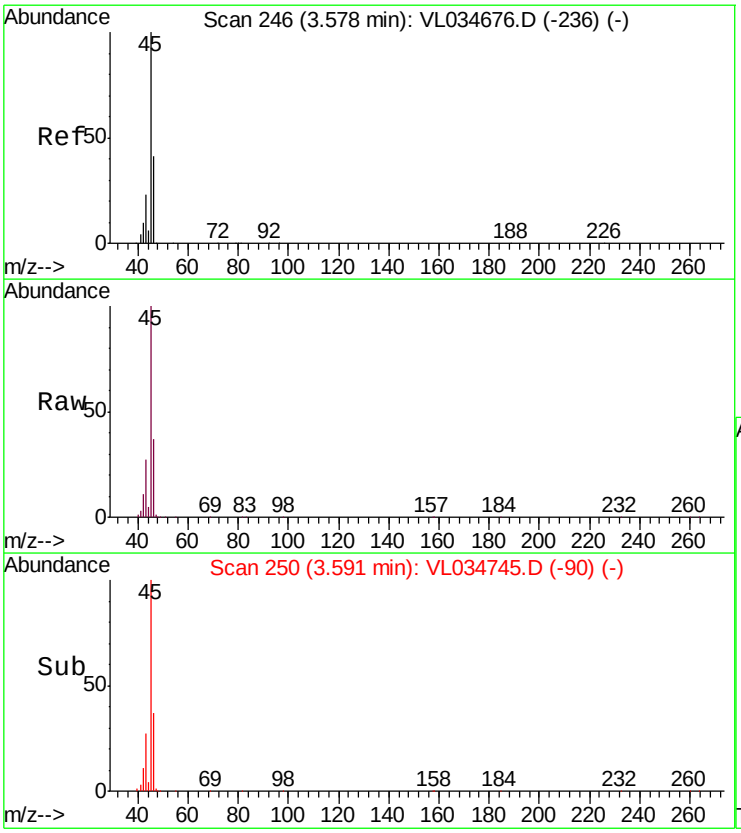
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.043 ppbv
RT: 4.46 min Scan# 521
Delta R.T. -0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion:101 Resp: 4481

Ion	Ratio	Lower	Upper
101	100		
151	0.0	55.8	83.6#

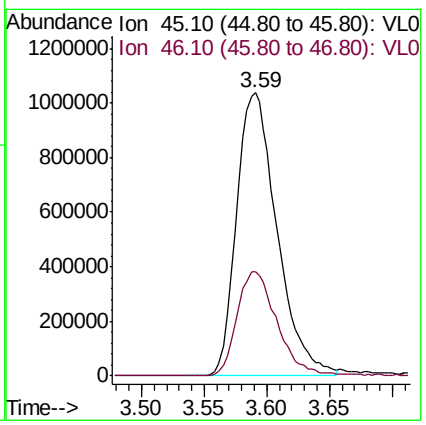


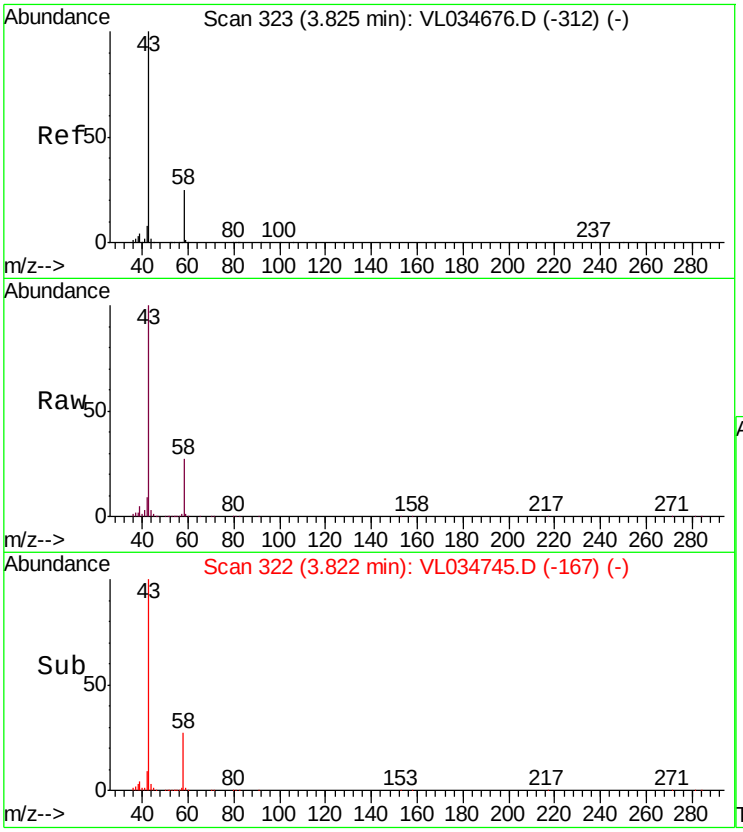


#13
Ethanol
Concen: 153.684 ppbv
RT: 3.59 min Scan# 250
Delta R.T. 0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 45 Resp: 2320130

Ion	Ratio	Lower	Upper
45	100		
46	36.7	15.4	61.4



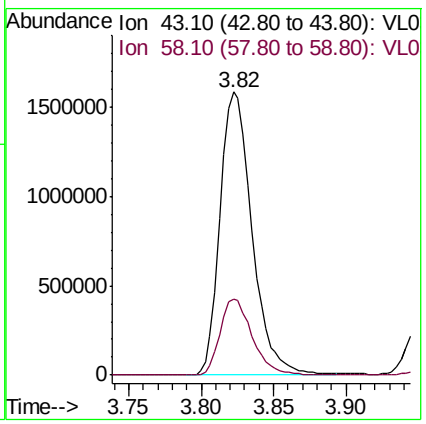


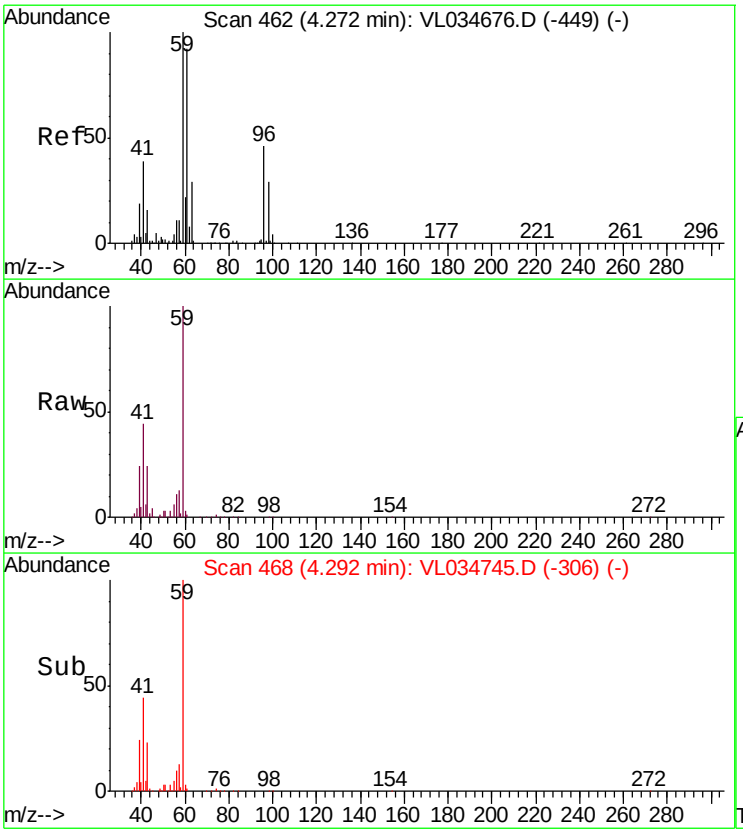
#15
Acetone
Concen: 20.078 ppbv
RT: 3.82 min Scan# 322
Delta R.T. -0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Tgt Ion: 43 Resp: 2423716

Ion	Ratio	Lower	Upper
43	100		
58	27.1	21.4	32.0

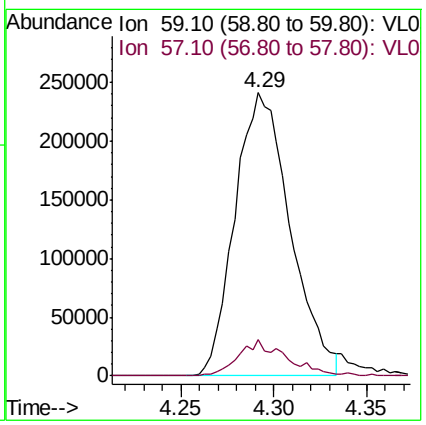


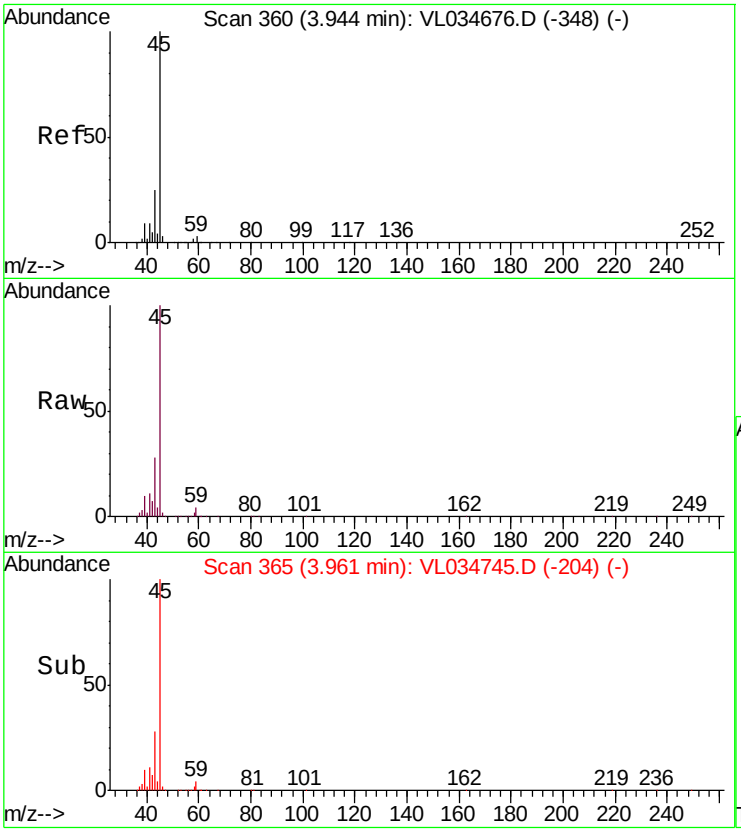


#17
tert-Butyl alcohol
Concen: 5.404 ppbv
RT: 4.29 min Scan# 468
Delta R.T. 0.02 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 59 Resp: 499888

Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.8	13.2



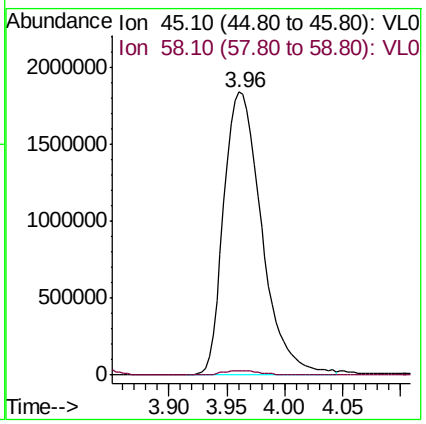


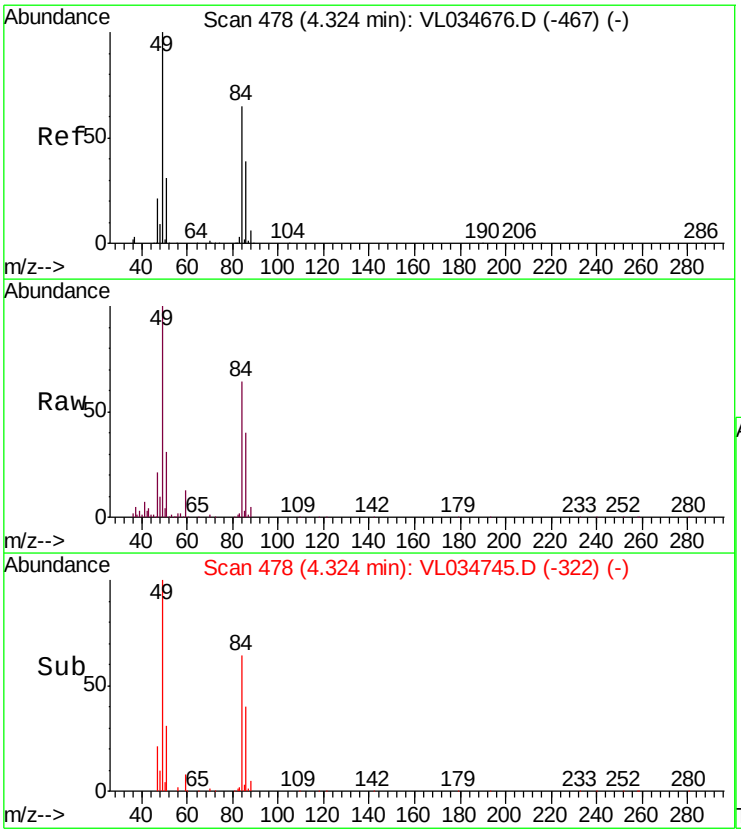
#19
Isopropyl Alcohol
Concen: 57.664 ppbv
RT: 3.96 min Scan# 365
Delta R.T. 0.02 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Tgt Ion: 45 Resp: 4146200

Ion	Ratio	Lower	Upper
45	100		
58	1.7	1.8	2.6#

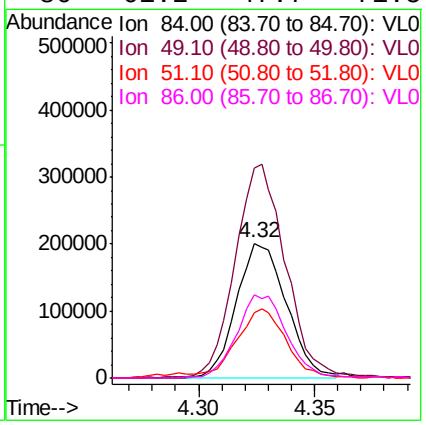


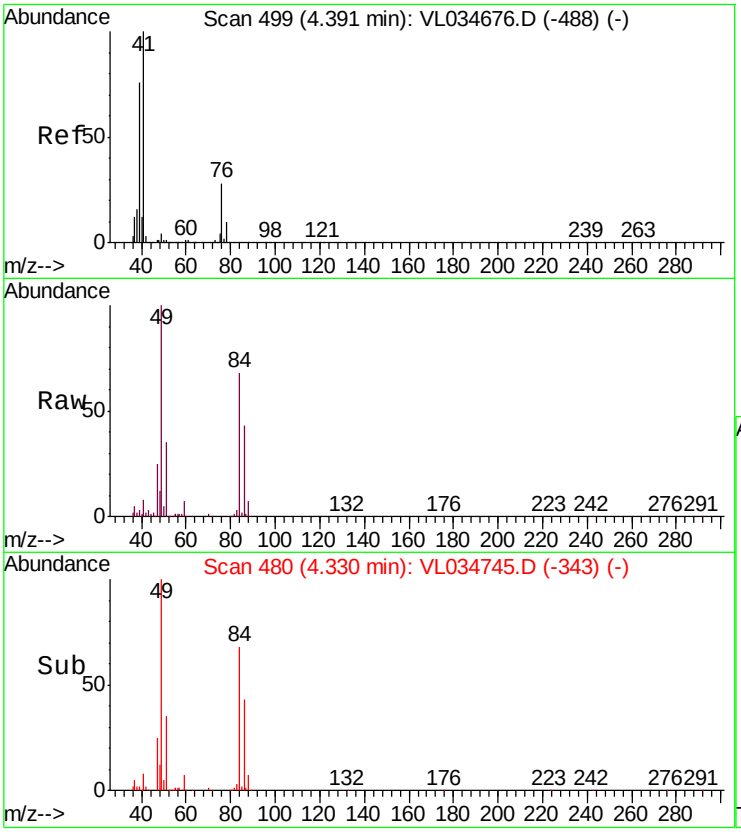


#20
Methylene Chloride
Concen: 6.724 ppbv
RT: 4.32 min Scan# 478
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 84 Resp: 301879

Ion	Ratio	Lower	Upper
84	100		
49	154.6	122.8	184.2
51	47.4	38.6	58.0
86	61.2	47.7	71.5



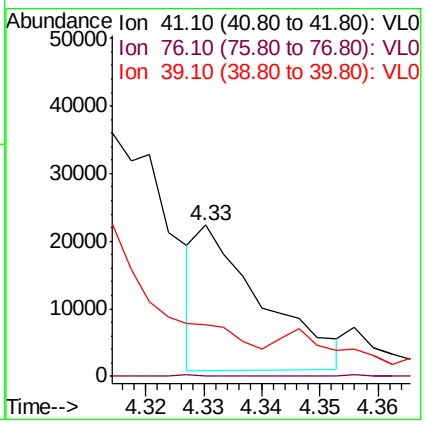


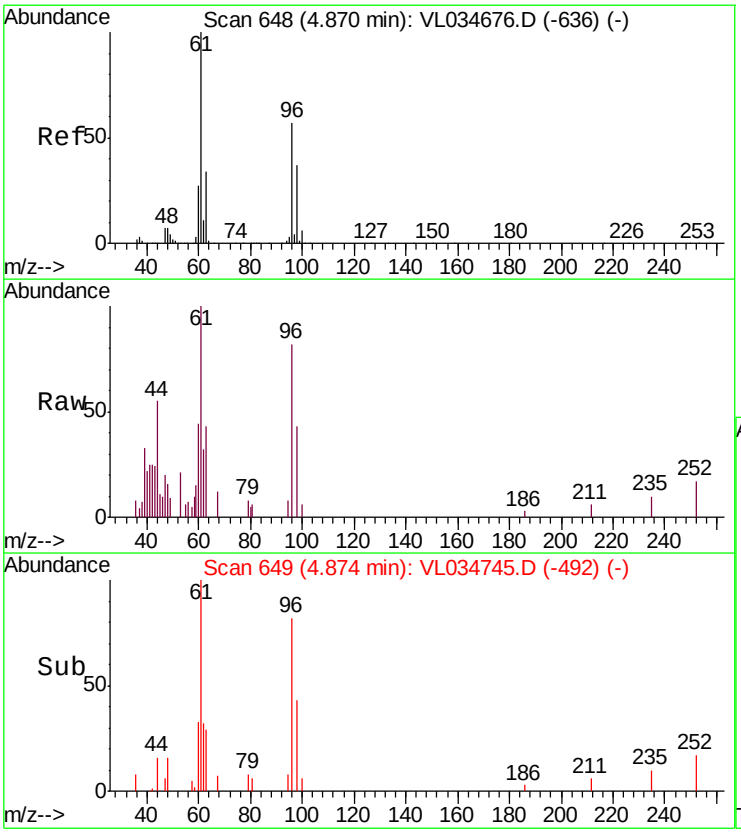
#21
Allyl Chloride
Concen: 0.210 ppbv
RT: 4.33 min Scan# 480
Delta R.T. -0.06 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Tgt Ion: 41 Resp: 16784

Ion	Ratio	Lower	Upper
41	100		
76	0.0	22.8	34.2#
39	0.0	61.7	92.5#

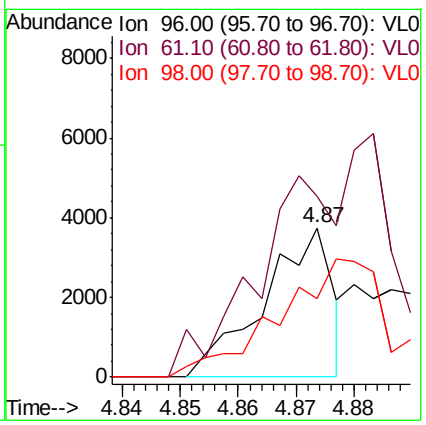


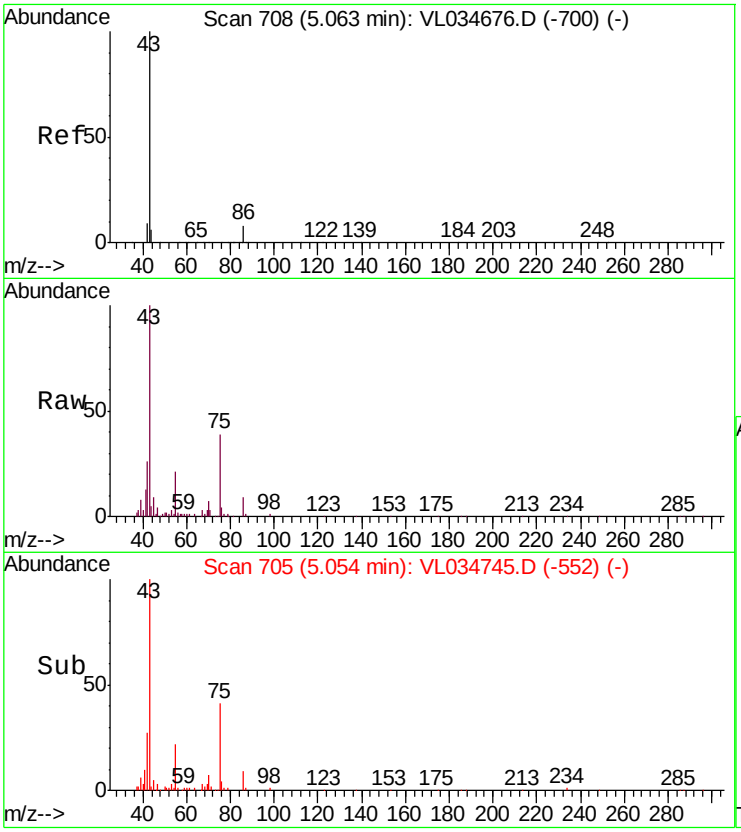


#22
trans-1,2-Dichloroethene
Concen: 0.068 ppbv
RT: 4.87 min Scan# 649
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 96 Resp: 3077

Ion	Ratio	Lower	Upper
96	100		
61	89.8	139.4	209.0#
98	45.0	51.3	76.9#



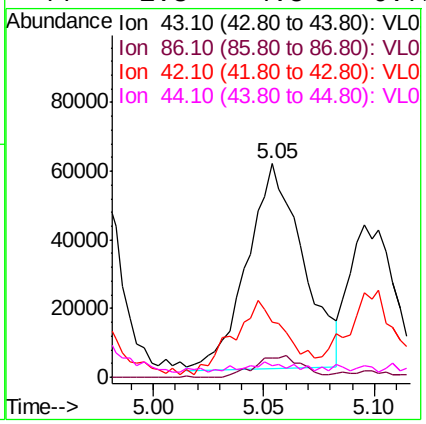


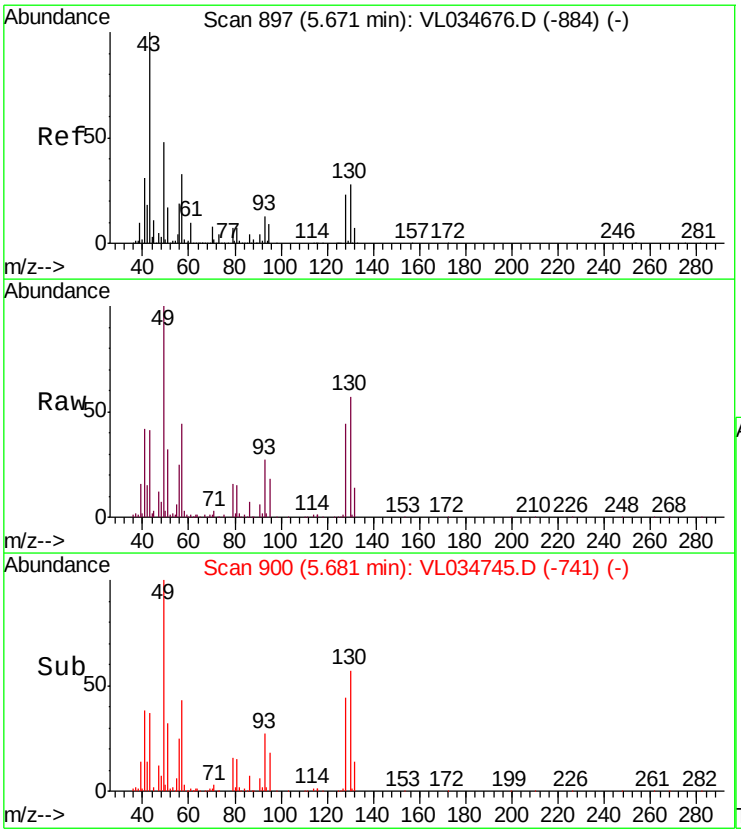
#23
Vinyl Acetate
Concen: 0.634 ppbv
RT: 5.05 min Scan# 705
Delta R.T. -0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Tgt Ion: 43 Resp: 104127

Ion	Ratio	Lower	Upper
43	100		
86	9.1	6.0	9.0#
42	23.4	8.0	12.0#
44	1.3	4.5	6.7#

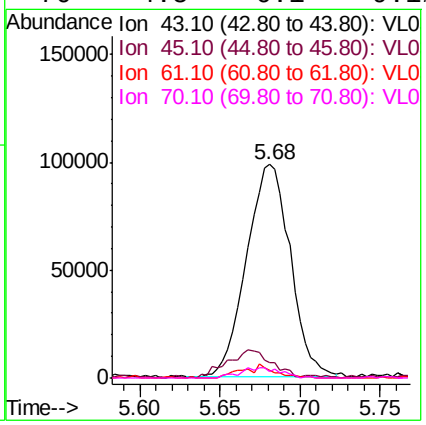


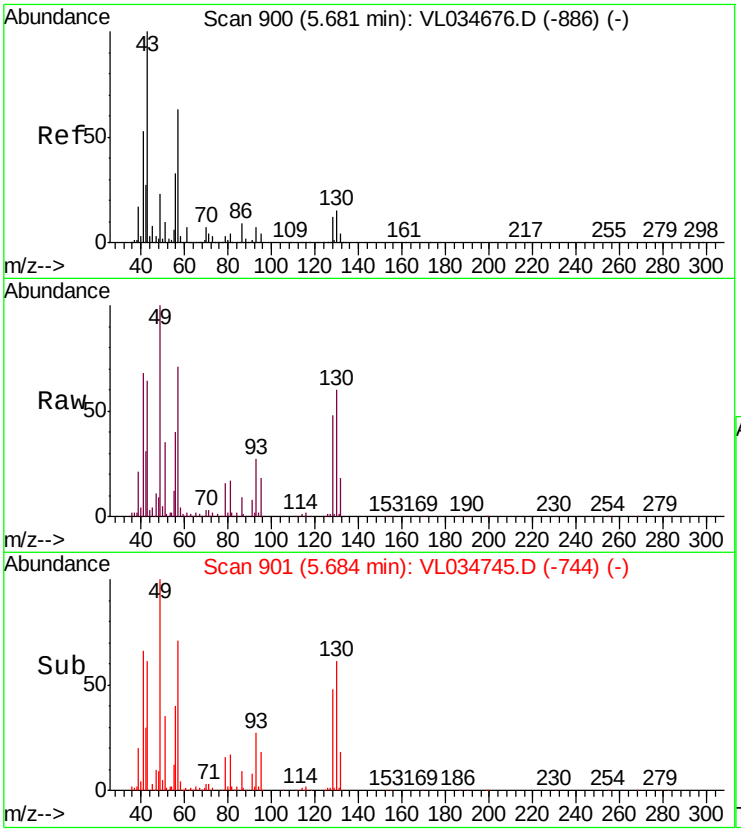


#25
Ethyl Acetate
Concen: 0.869 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 43 Resp: 185769

Ion	Ratio	Lower	Upper
43	100		
45	14.0	8.2	12.4#
61	4.9	7.8	11.6#
70	4.5	6.1	9.1#



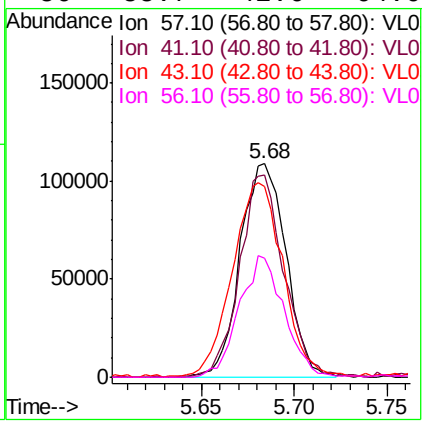


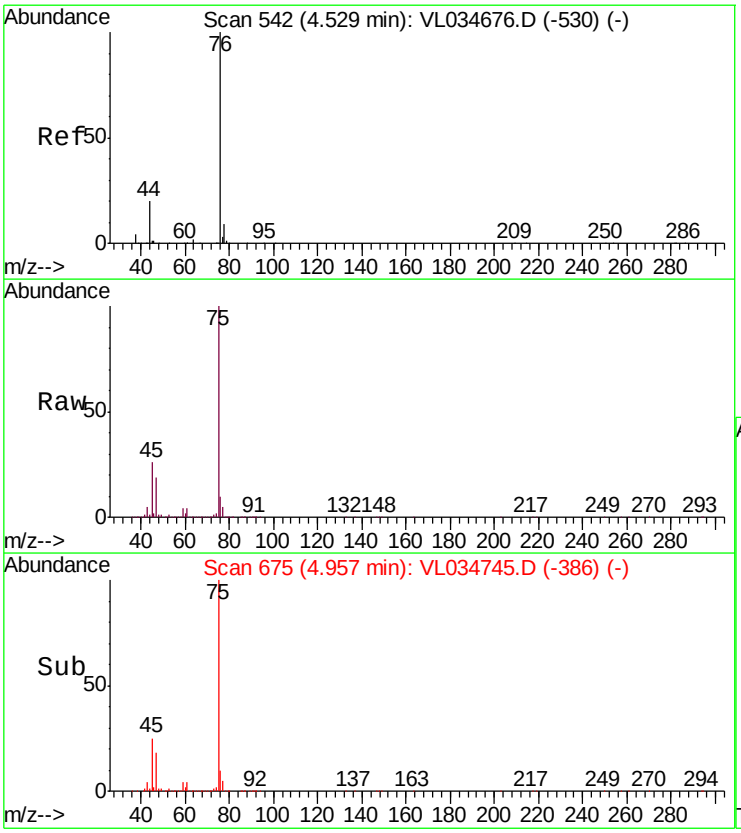
#26
Hexane
Concen: 1.896 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 57 Resp: 186708

Ion	Ratio	Lower	Upper
57	100		
41	92.6	70.3	105.5
43	101.5	177.0	265.4#
56	55.7	42.6	64.0

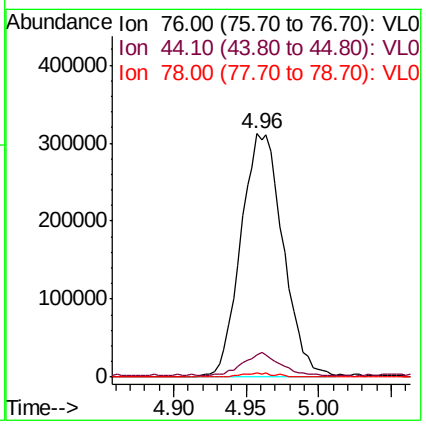


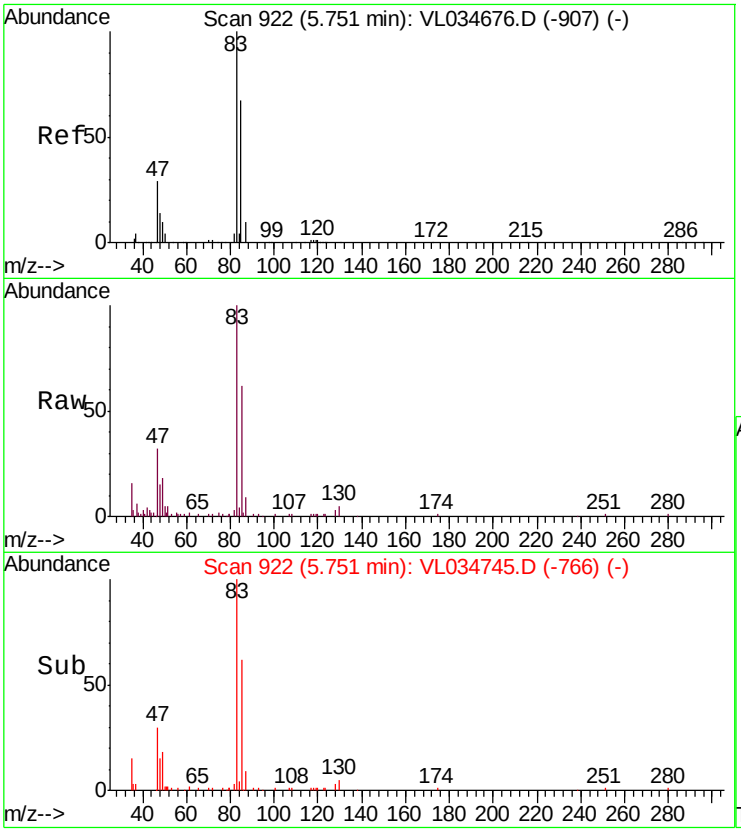


#27
Carbon Disulfide
Concen: 5.650 ppbv
RT: 4.96 min Scan# 675
Delta R.T. 0.43 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 76 Resp: 631643

Ion	Ratio	Lower	Upper
76	100		
44	0.7	15.3	22.9#
78	0.0	7.6	11.4#



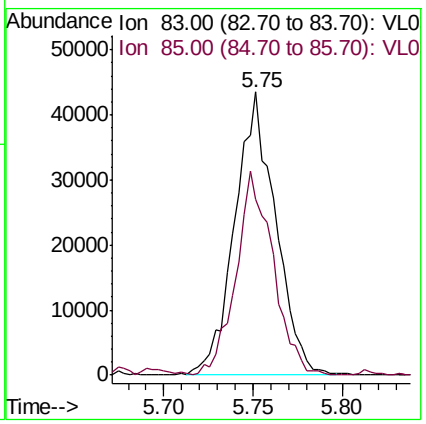


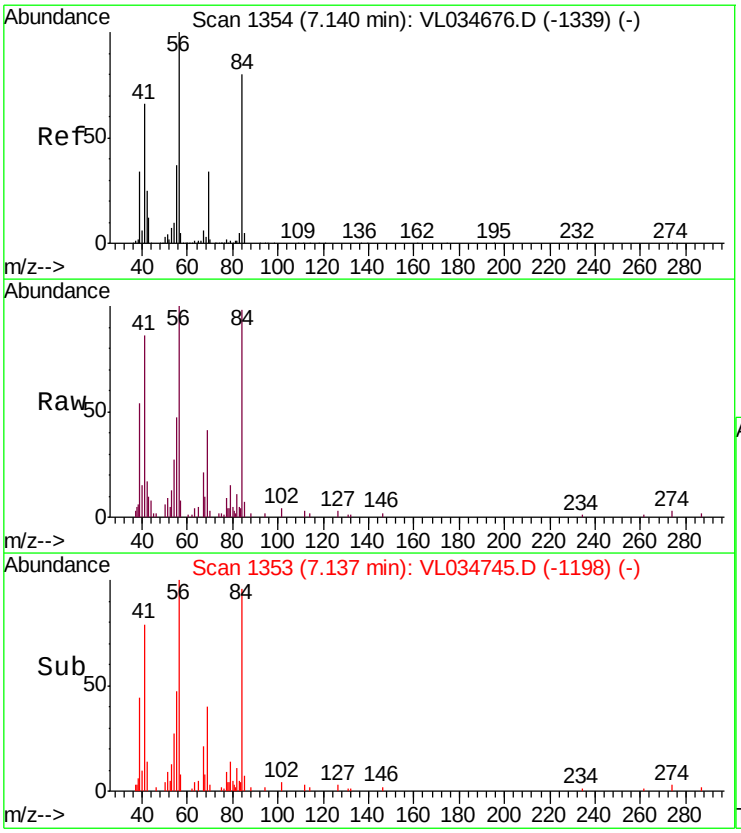
#29
Chloroform
Concen: 0.441 ppbv
RT: 5.75 min Scan# 922
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 83 Resp: 69185

Ion	Ratio	Lower	Upper
83	100		
85	62.3	53.9	80.9

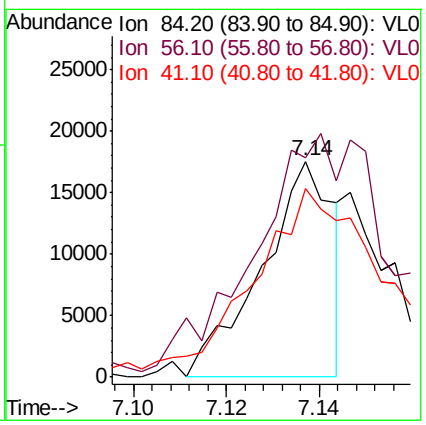


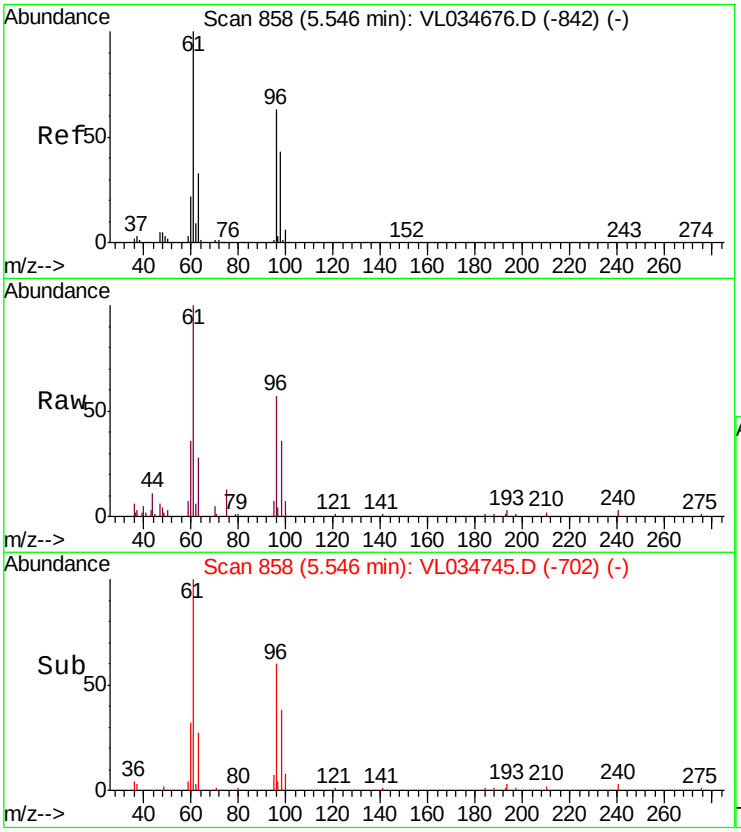


#30
Cyclohexane
Concen: 0.246 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 84 Resp: 18815

Ion	Ratio	Lower	Upper
84	100		
56	201.4	113.4	170.2#
41	156.7	68.2	102.4#



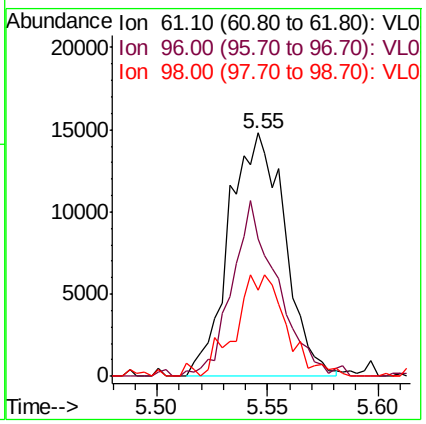


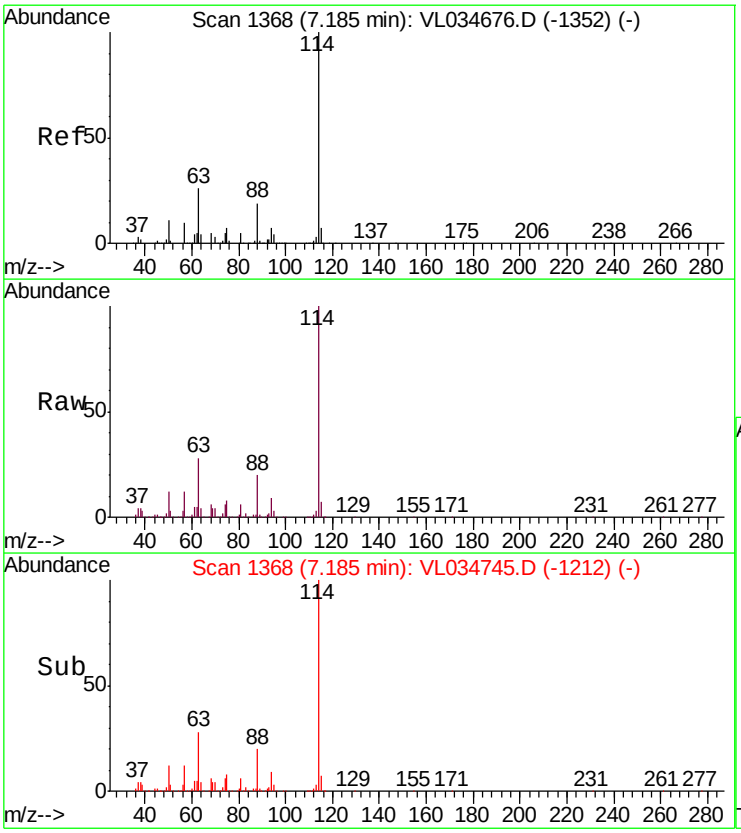
#31
cis-1,2-Dichloroethene
Concen: 0.269 ppbv
RT: 5.55 min Scan# 858
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 61 Resp: 26111

Ion	Ratio	Lower	Upper
61	100		
96	54.3	50.2	75.2
98	32.2	34.3	51.5#

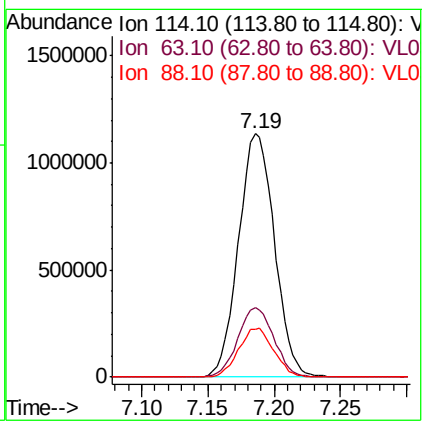


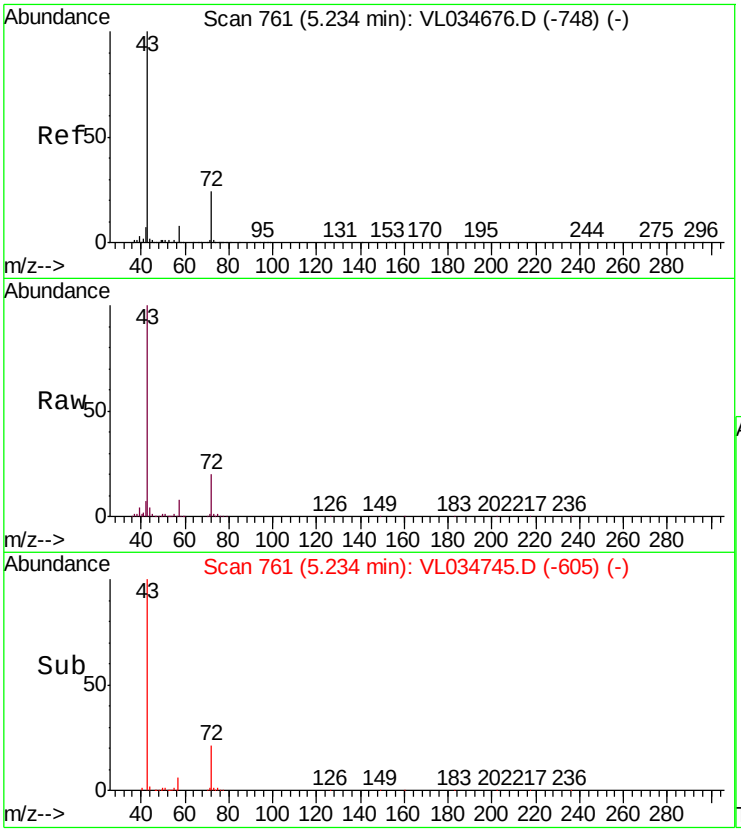


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion:114 Resp: 2140496

Ion	Ratio	Lower	Upper
114	100		
63	28.8	22.9	34.3
88	19.6	15.8	23.6



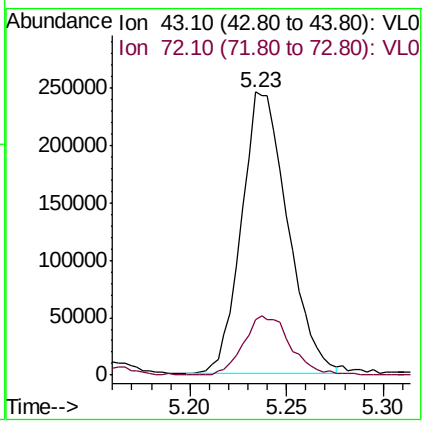


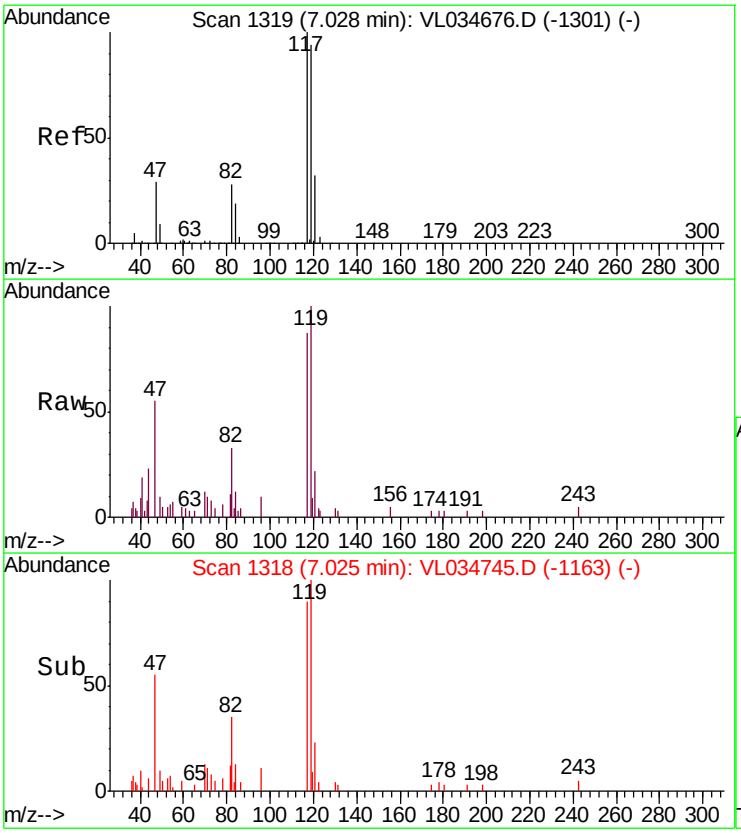
#34
2-Butanone
Concen: 3.024 ppbv
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 43 Resp: 407454

Ion	Ratio	Lower	Upper
43	100		
72	21.7	18.2	27.2

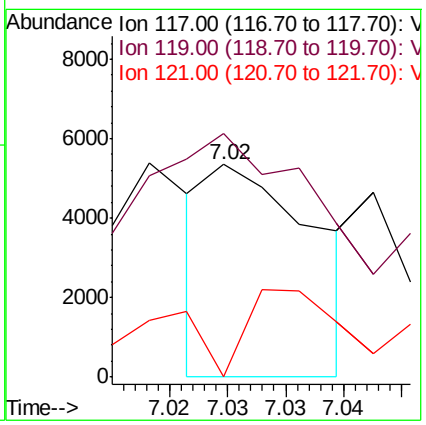


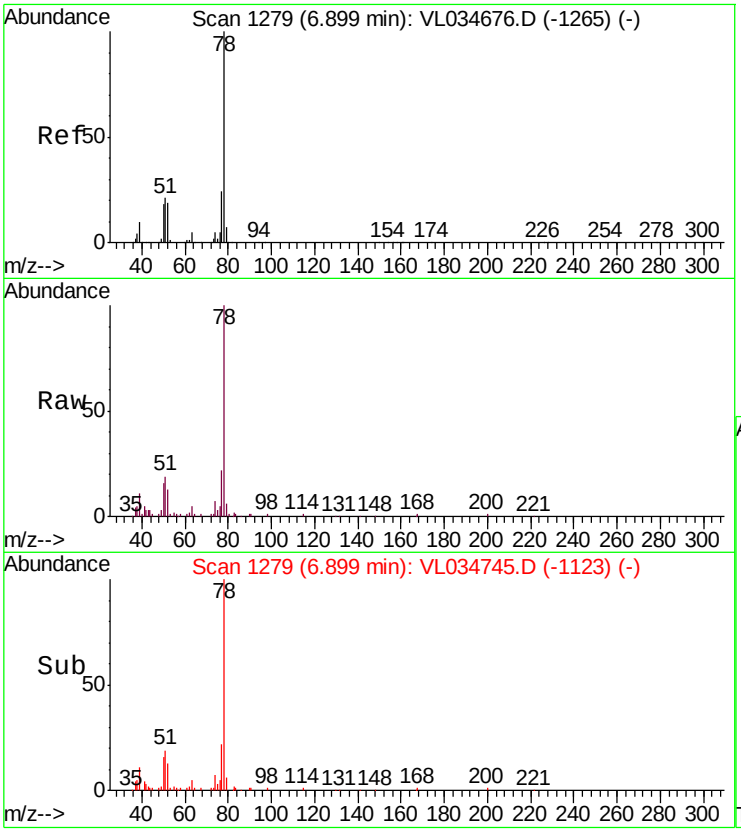


#35
Carbon Tetrachloride
Concen: 0.024 ppbv
RT: 7.02 min Scan# 1318
Delta R.T. -0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion:117 Resp: 3408

Ion	Ratio	Lower	Upper
117	100		
119	167.7	75.5	113.3#
121	0.0	25.4	38.0#



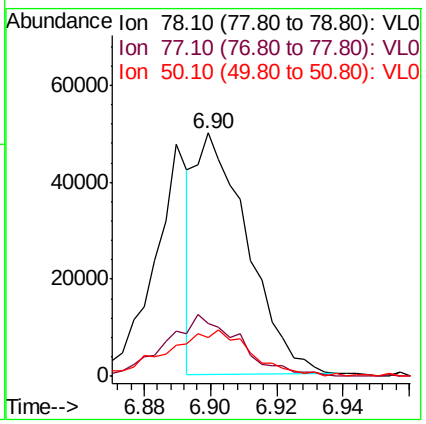


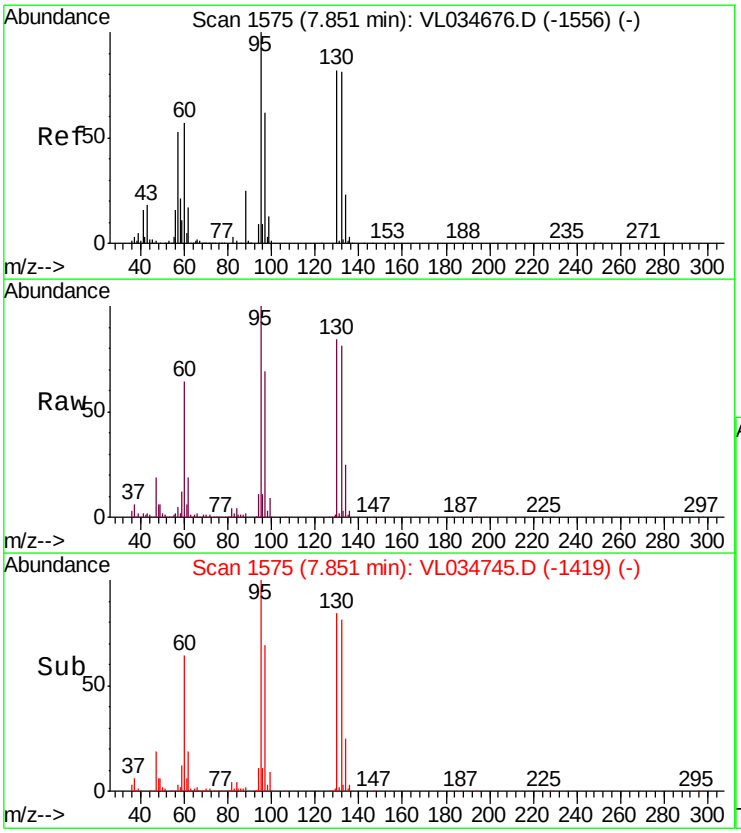
#36
Benzene
Concen: 0.294 ppbv
RT: 6.90 min Scan# 1279
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 78 Resp: 54393

Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.5	29.3
50	15.2	14.6	21.8

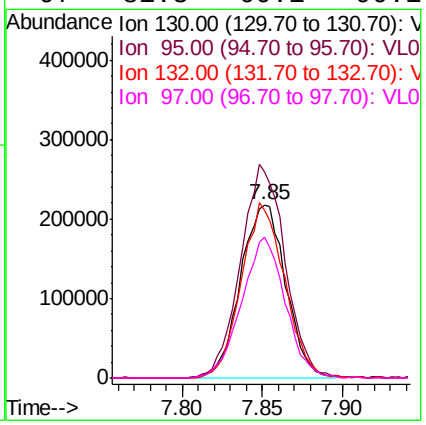


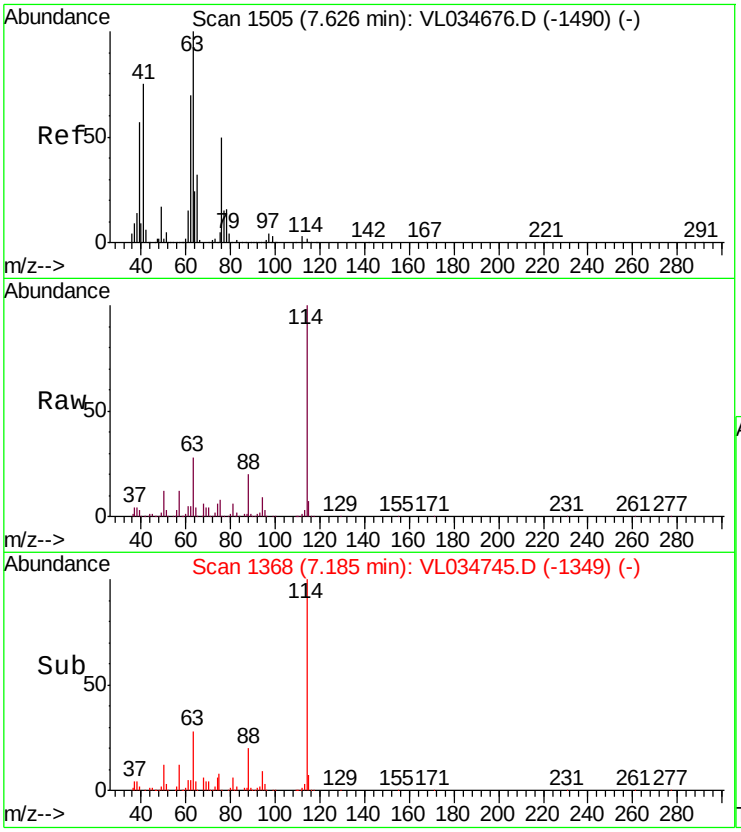


#38
Trichloroethene
Concen: 5.889 ppbv
RT: 7.85 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion:130 Resp: 419670

Ion	Ratio	Lower	Upper
130	100		
95	118.5	97.1	145.7
132	96.8	78.3	117.5
97	81.3	60.1	90.1



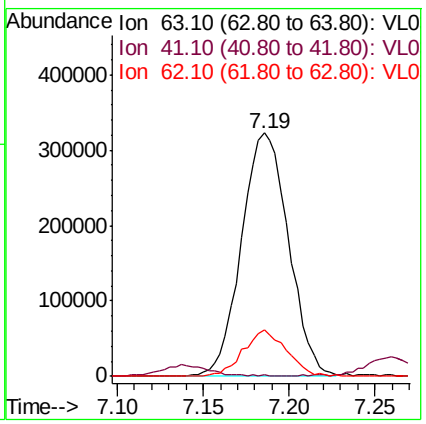


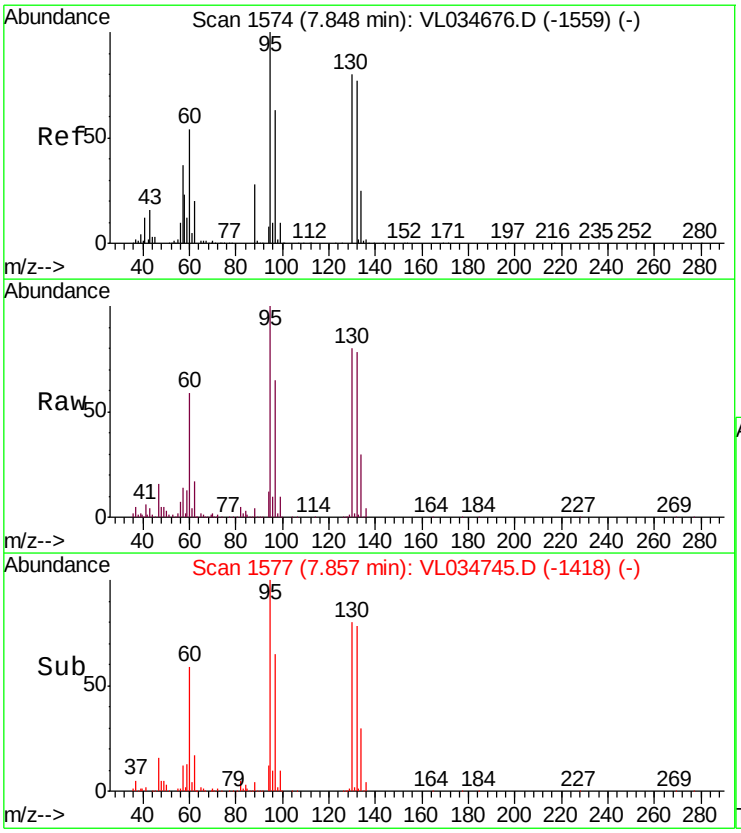
#39
1,2-Dichloropropane
Concen: 8.283 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. -0.44 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 63 Resp: 609261

Ion	Ratio	Lower	Upper
63	100		
41	0.0	60.2	90.4#
62	19.0	56.3	84.5#

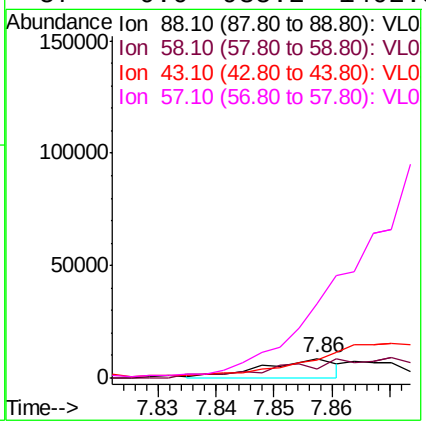


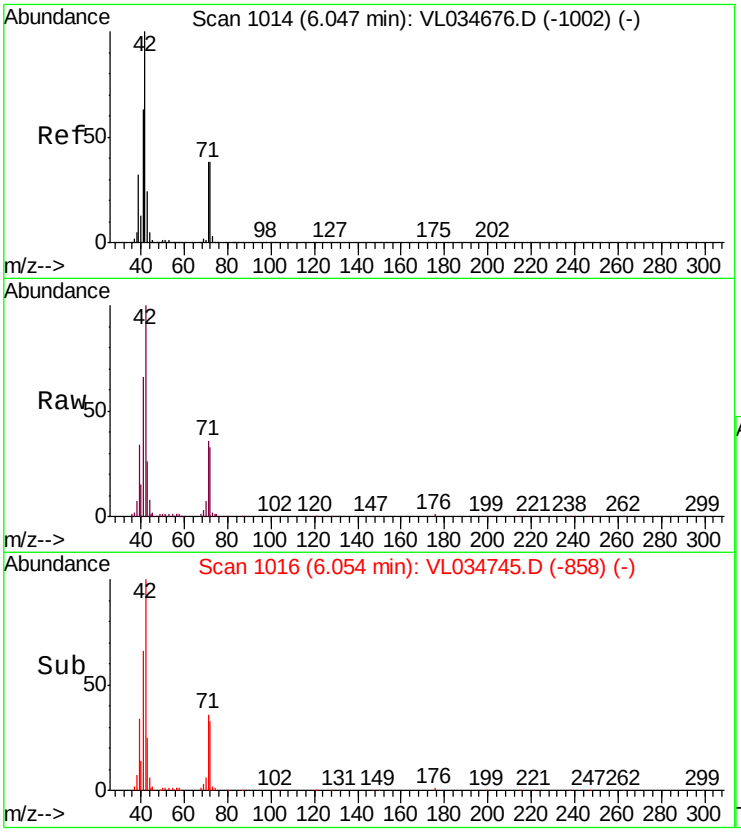


#40
1,4-Dioxane
Concen: 0.304 ppbv
RT: 7.86 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 88 Resp: 7612

Ion	Ratio	Lower	Upper
88	100		
58	0.0	104.6	156.8#
43	0.0	212.9	319.3#
57	0.0	935.2	1402.8#



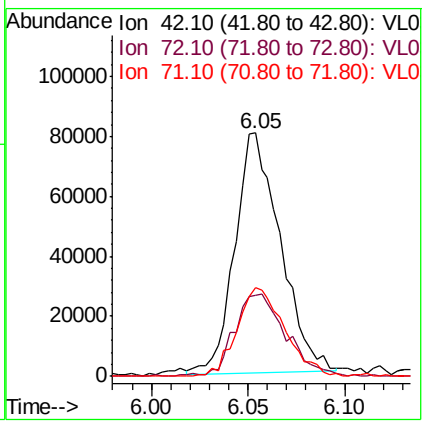


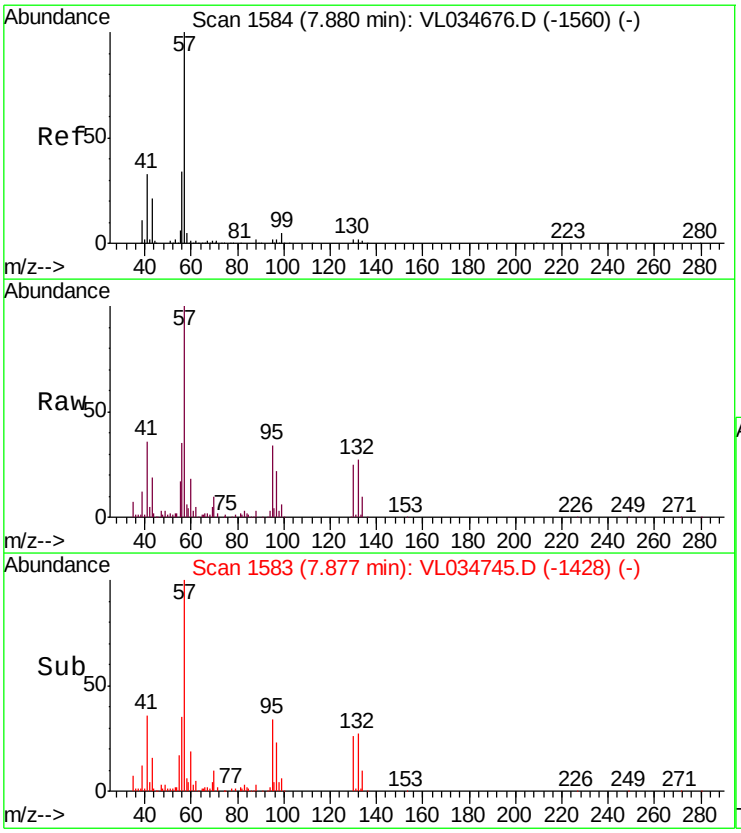
#41
Tetrahydrofuran
Concen: 1.837 ppbv
RT: 6.05 min Scan# 1016
Delta R.T. 0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Tgt Ion: 42 Resp: 130634

Ion	Ratio	Lower	Upper
42	100		
72	39.4	31.7	47.5
71	39.3	30.7	46.1

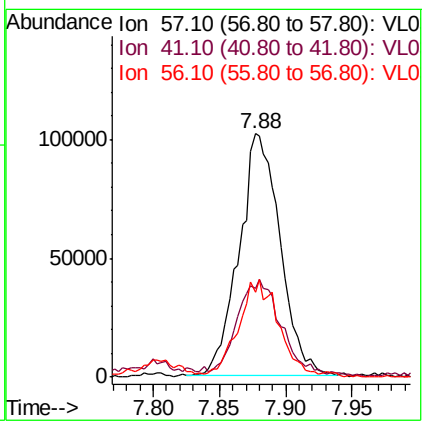


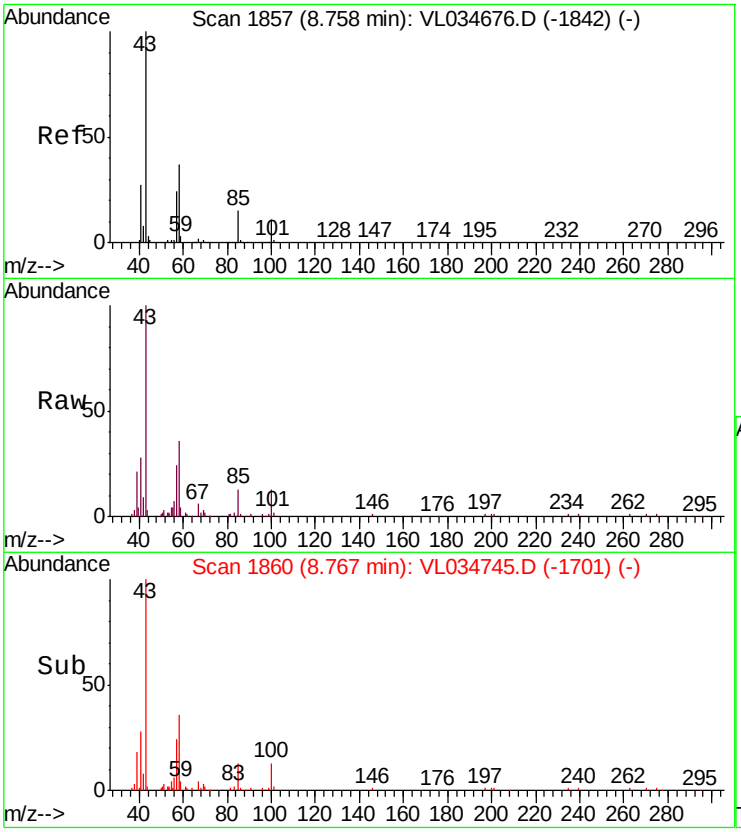


#44
2,2,4-Trimethylpentane
Concen: 0.676 ppbv
RT: 7.88 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 57 Resp: 218528

Ion	Ratio	Lower	Upper
57	100		
41	43.2	26.0	39.0#
56	40.6	25.6	38.4#



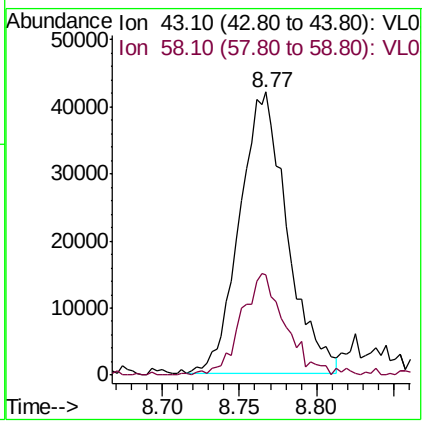


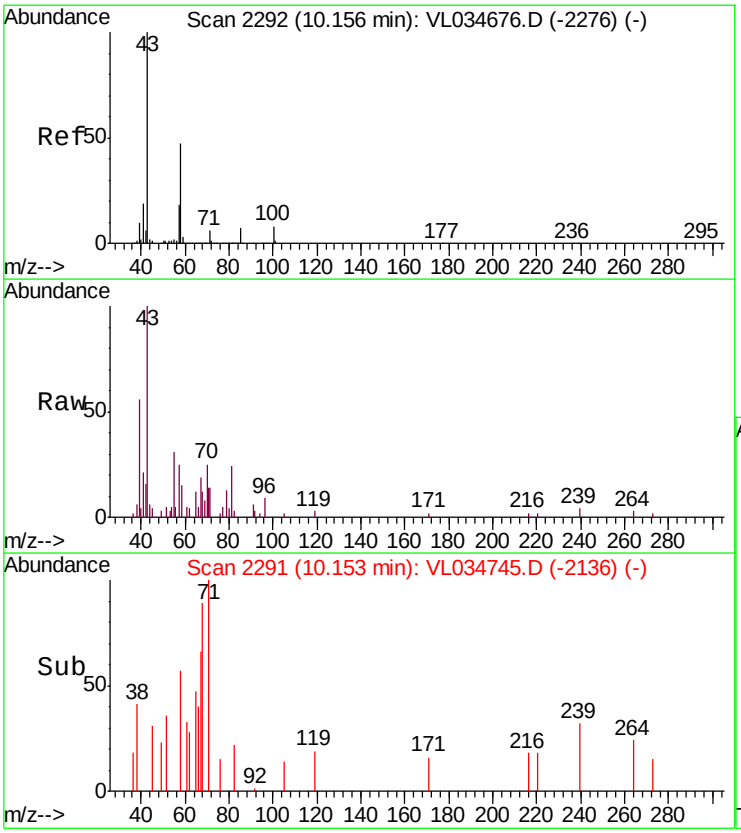
#50
4-Methyl-2-Pentanone
Concen: 0.468 ppbv
RT: 8.77 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 43 Resp: 89305

Ion	Ratio	Lower	Upper
43	100		
58	34.6	29.0	43.6

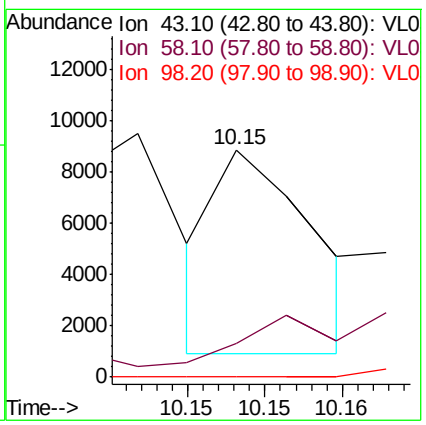


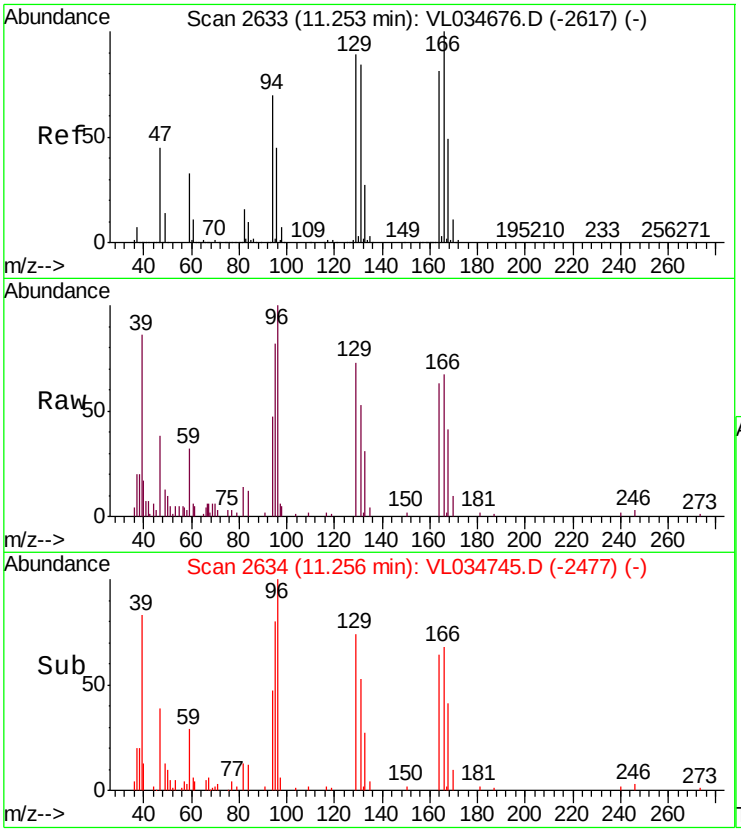


#51
2-Hexanone
Concen: 0.023 ppbv
RT: 10.15 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 43 Resp: 3453

Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.4	59.0#
98	0.0	0.2	0.2#



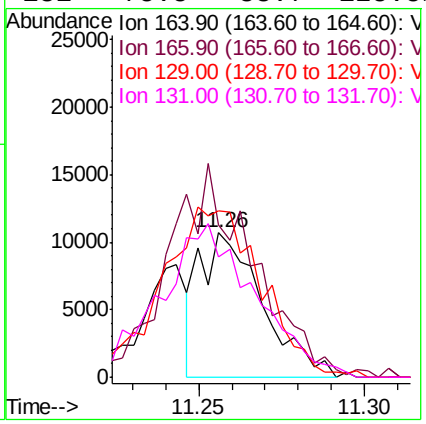


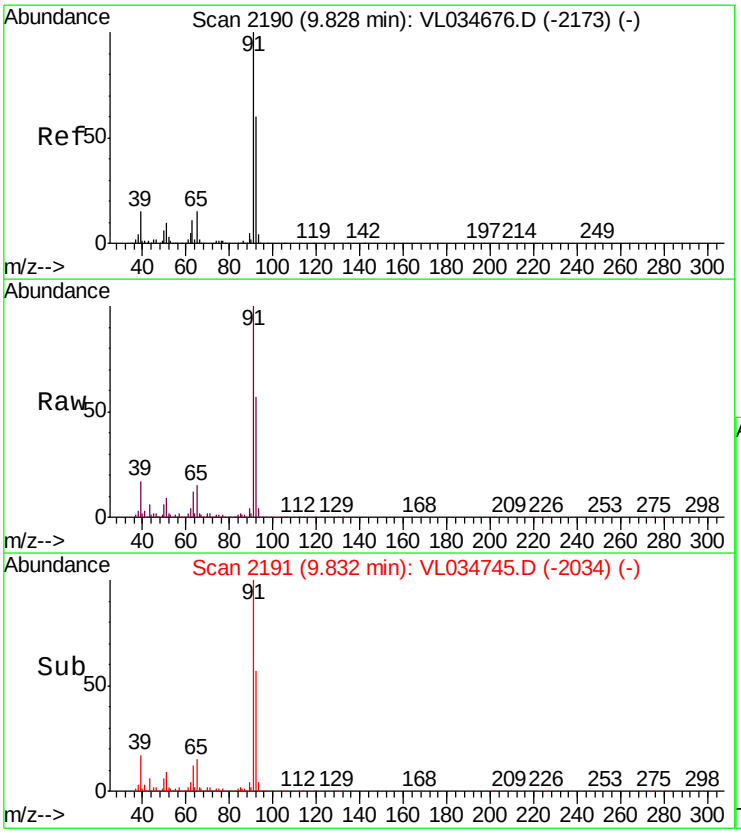
#52
Tetrachloroethene
Concen: 0.206 ppbv
RT: 11.26 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Tgt Ion:164 Resp: 13931

Ion	Ratio	Lower	Upper
164	100		
166	100.6	99.2	148.8
129	111.2	88.0	132.0
131	75.5	83.7	125.5#

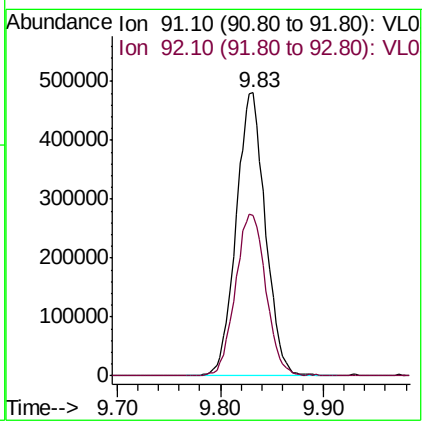


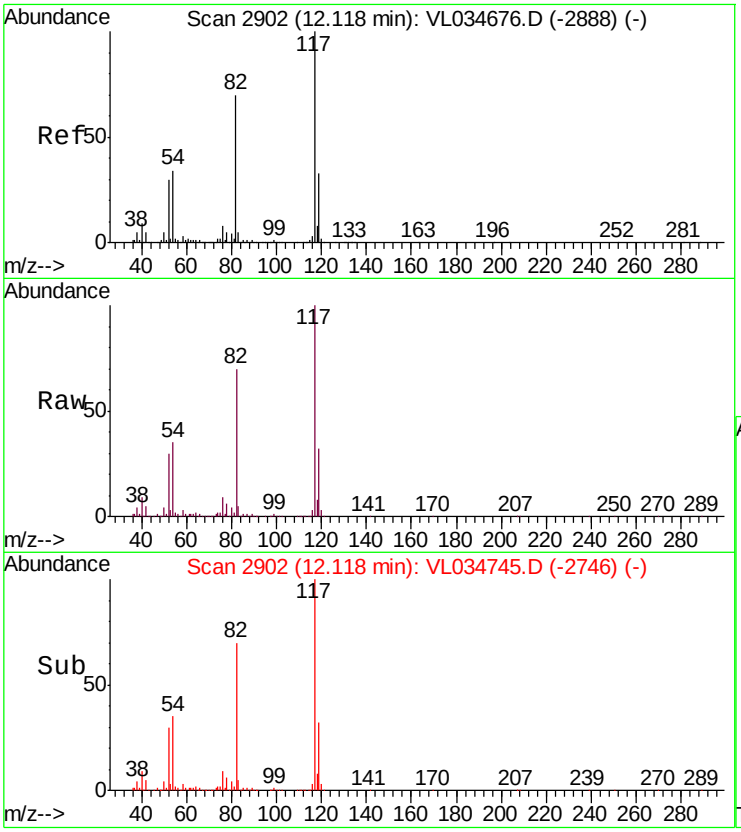


#53
Toluene
Concen: 4.815 ppbv
RT: 9.83 min Scan# 2191
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 91 Resp: 946813

Ion	Ratio	Lower	Upper
91	100		
92	59.8	48.5	72.7



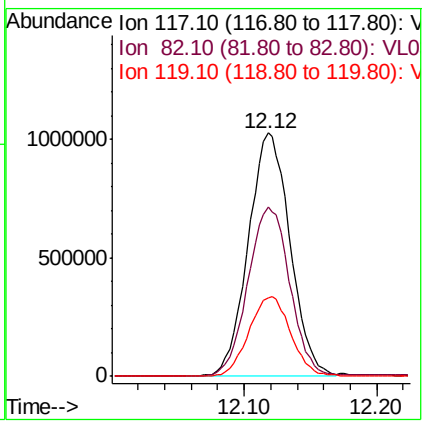


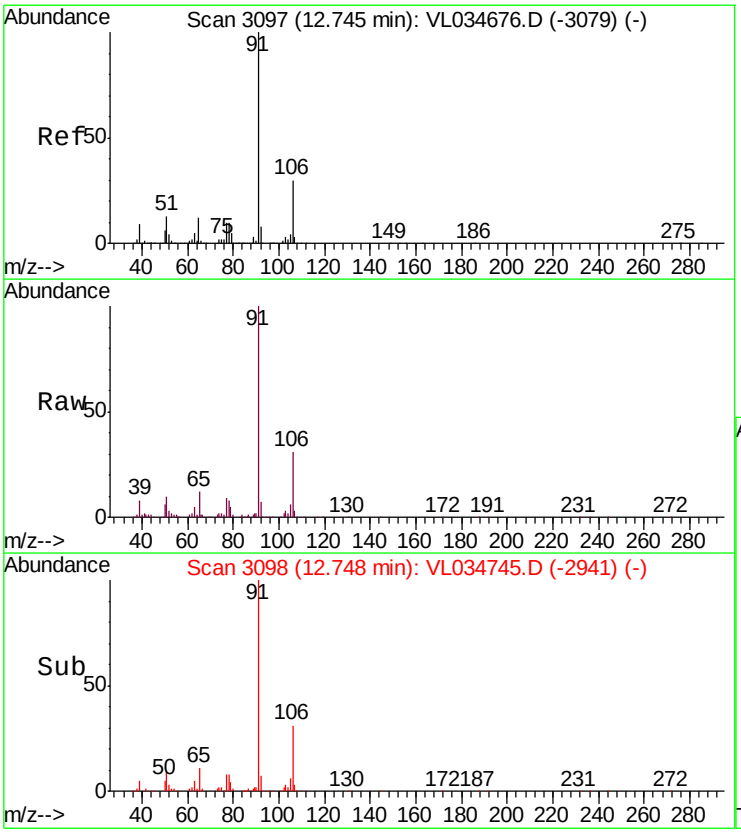
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2902
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Tgt Ion:117 Resp: 2260758

Ion	Ratio	Lower	Upper
117	100		
82	70.1	54.1	81.1
119	33.1	27.6	41.4

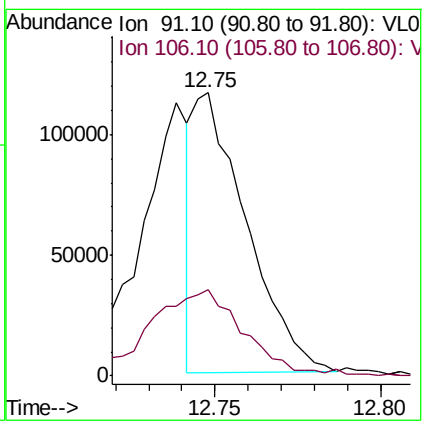


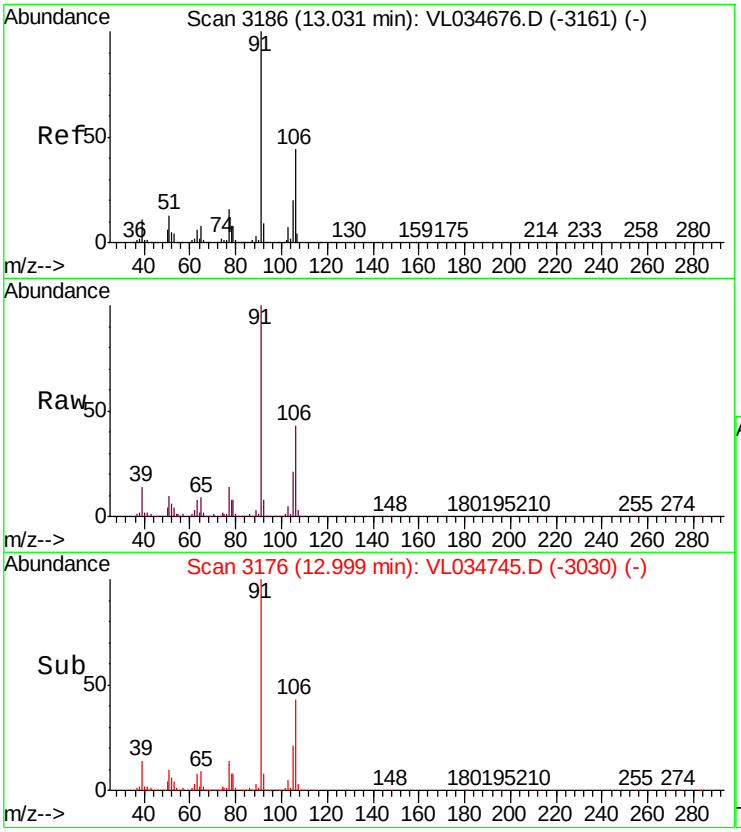


#58
Ethyl Benzene
Concen: 0.465 ppbv
RT: 12.75 min Scan# 3098
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 91 Resp: 127157

Ion	Ratio	Lower	Upper
91	100		
106	28.9	24.0	36.0



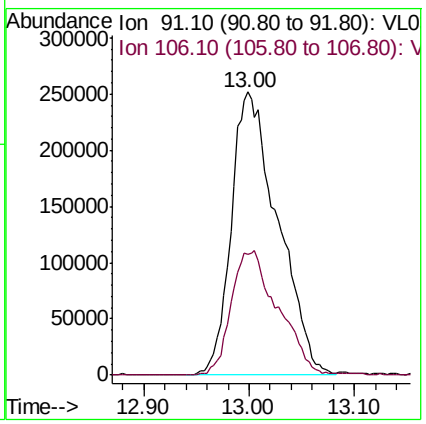


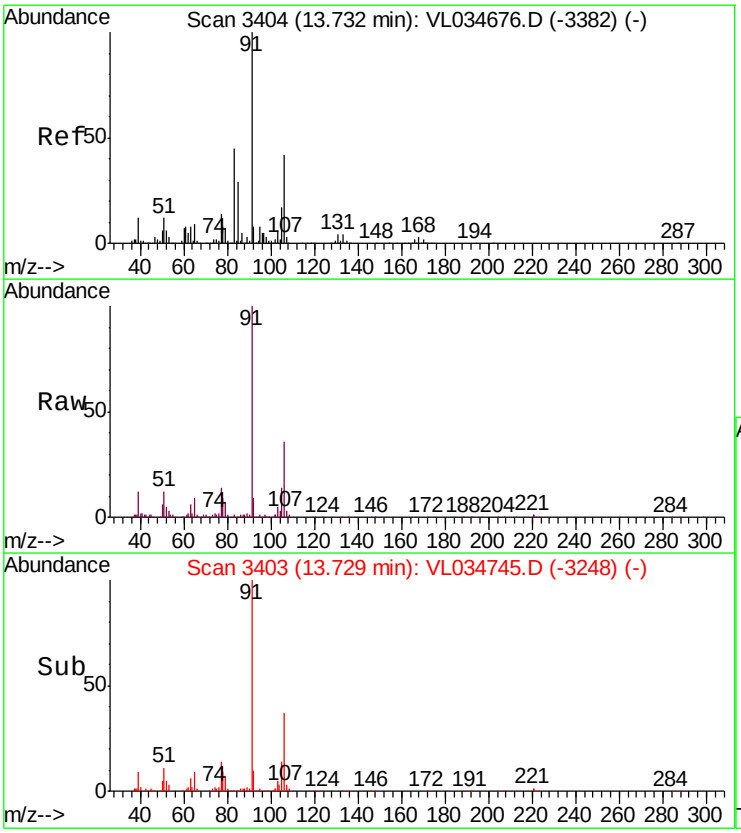
#59
m/p-Xylene
Concen: 3.225 ppbv
RT: 13.00 min Scan# 3176
Delta R.T. -0.03 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Tgt Ion: 91 Resp: 769447

Ion	Ratio	Lower	Upper
91	100		
106	44.8	35.6	53.4

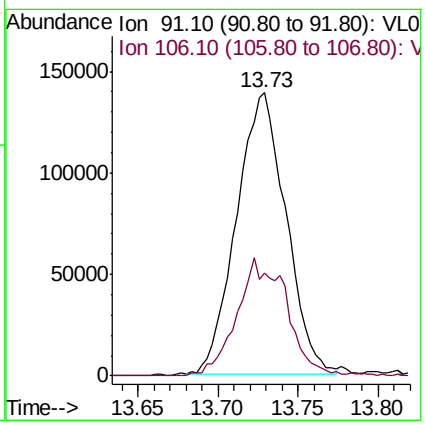


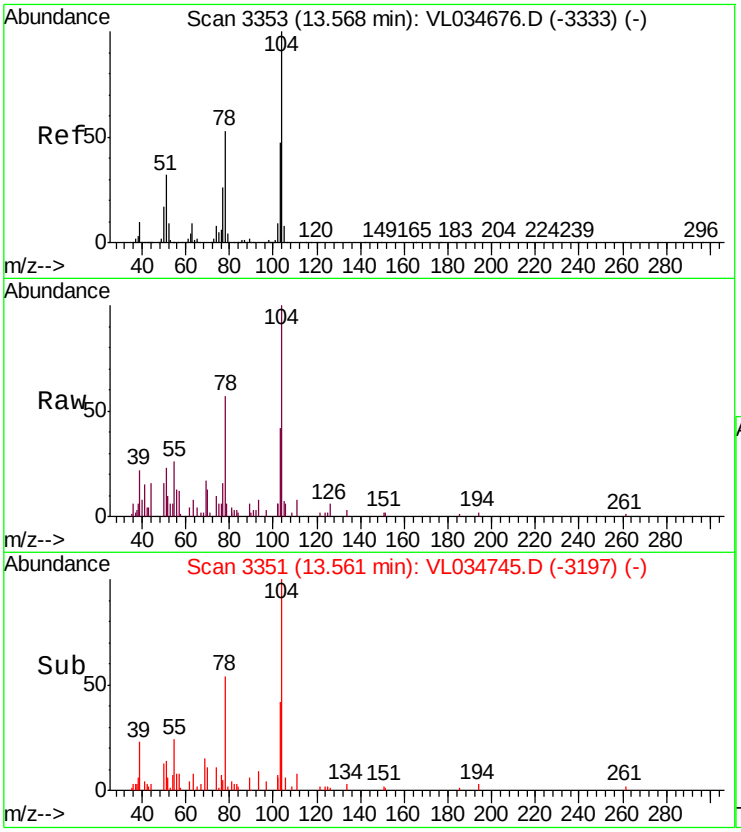


#60
o-Xylene
Concen: 1.243 ppbv
RT: 13.73 min Scan# 3403
Delta R.T. -0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion: 91 Resp: 294176

Ion	Ratio	Lower	Upper
91	100		
106	42.5	21.9	65.5



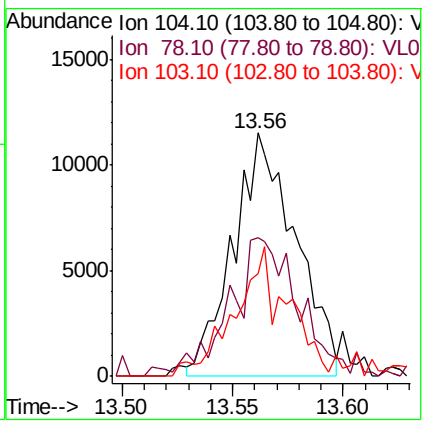


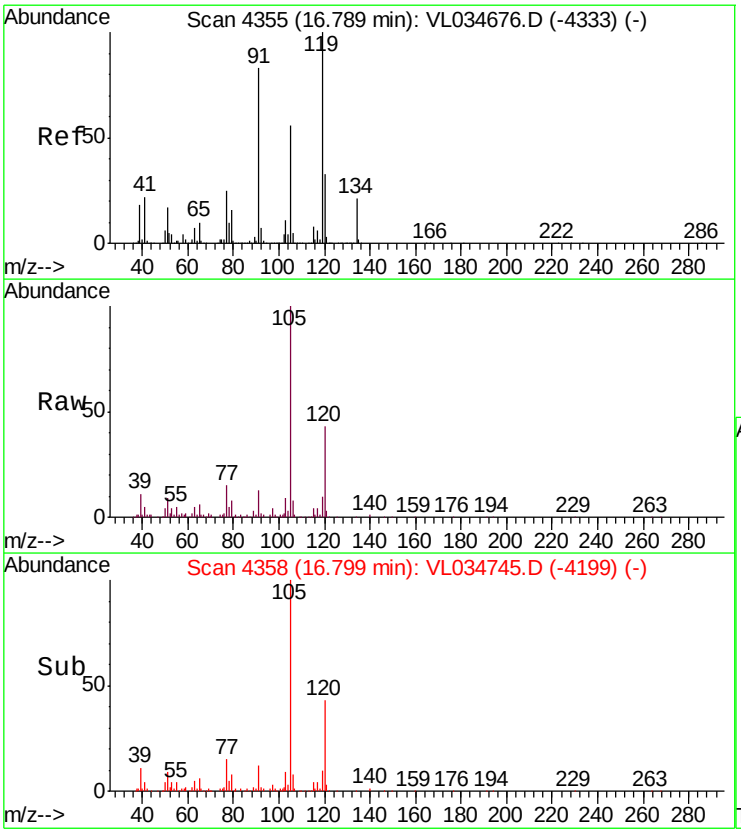
#61
Styrene
Concen: 0.149 ppbv
RT: 13.56 min Scan# 3351
Delta R.T. -0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion:104 Resp: 22713

Ion	Ratio	Lower	Upper
104	100		
78	63.8	44.2	66.4
103	50.0	37.4	56.0

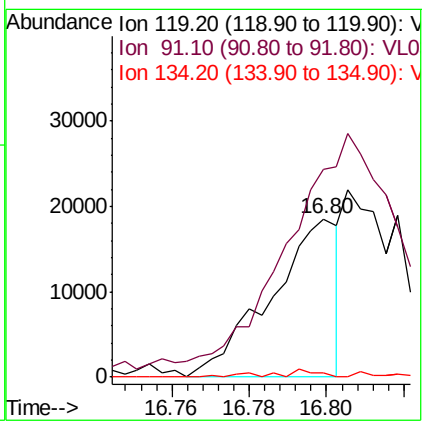


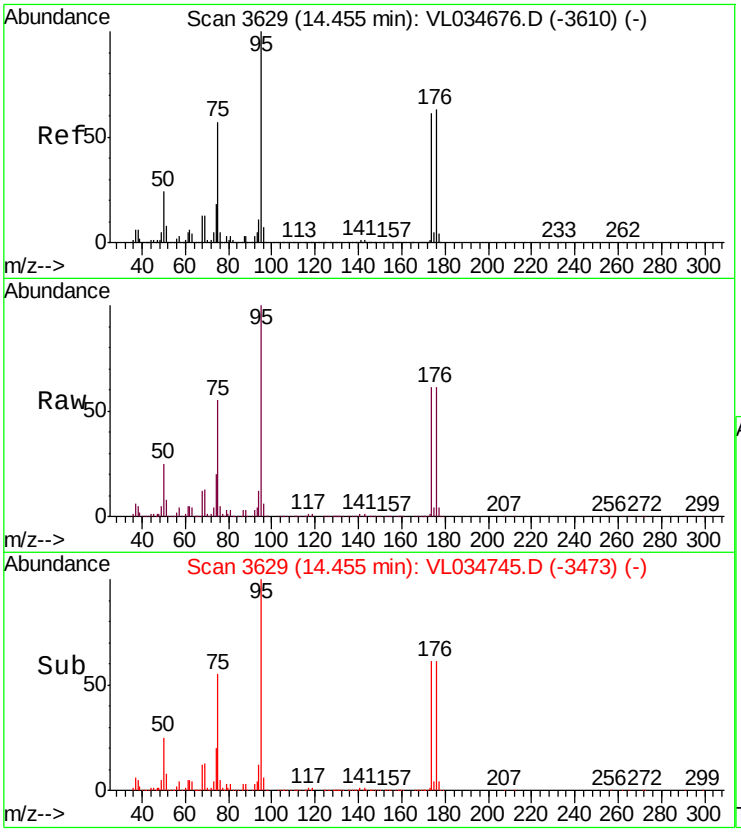


#65
tert-Butylbenzene
Concen: 0.076 ppbv
RT: 16.80 min Scan# 4358
Delta R.T. 0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion:119 Resp: 22545

Ion	Ratio	Lower	Upper
119	100		
91	0.0	69.1	103.7#
134	0.0	15.8	23.8#



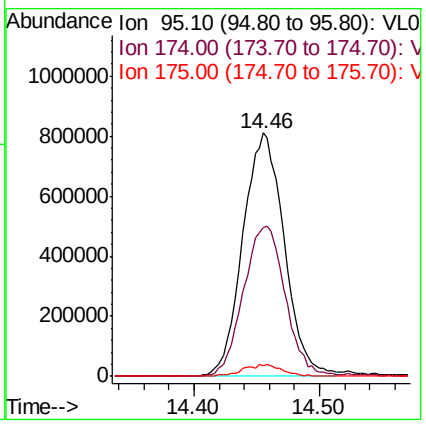


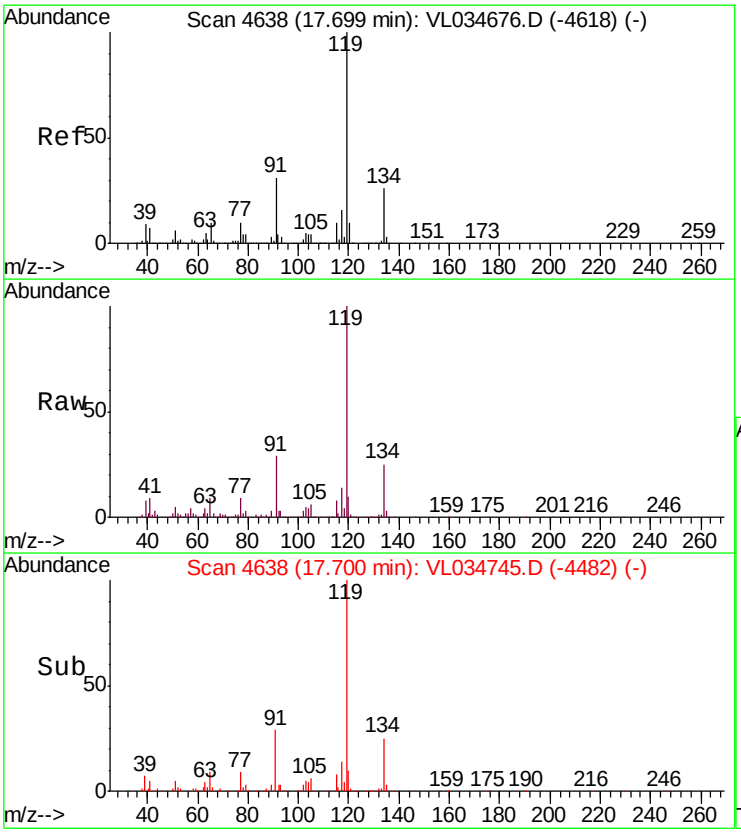
#68
1-Bromo-4-Fluorobenzene
Concen: 10.024 ppbv
RT: 14.46 min Scan# 3629
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion: 95 Resp: 1858210

Ion	Ratio	Lower	Upper
95	100		
174	63.7	50.7	76.1
175	4.7	3.9	5.9

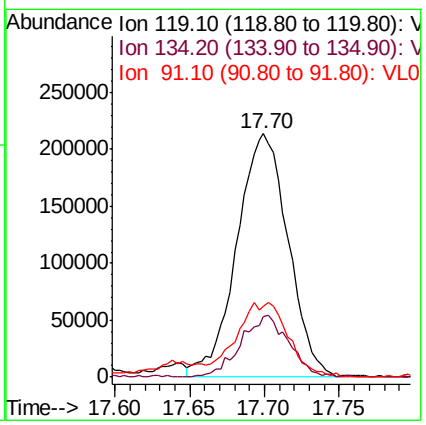


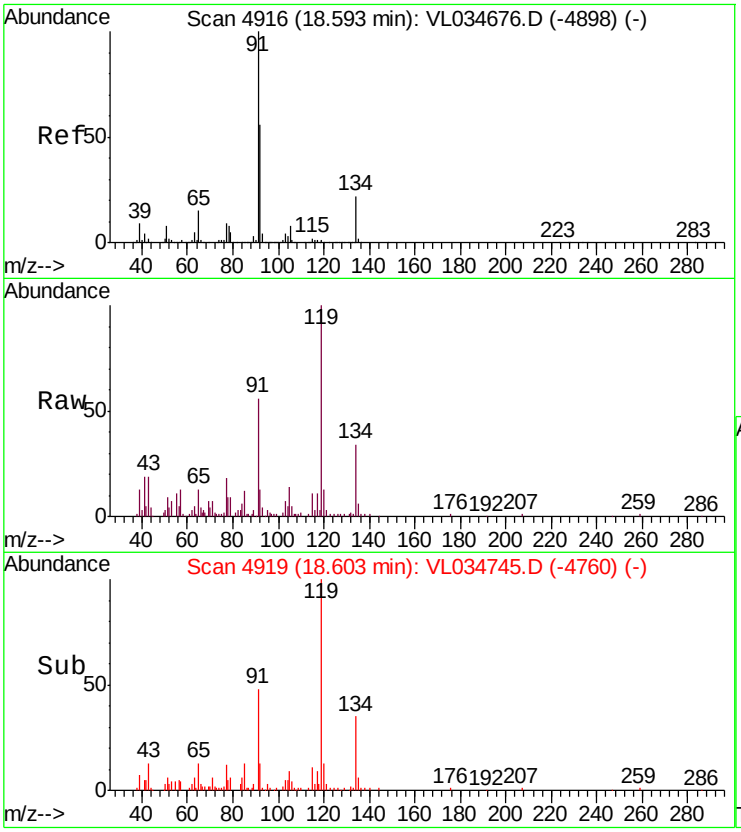


#69
p-Isopropyltoluene
Concen: 1.438 ppbv
RT: 17.70 min Scan# 4638
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion:119 Resp: 507795

Ion	Ratio	Lower	Upper
119	100		
134	24.0	20.6	31.0
91	38.1	25.3	37.9#



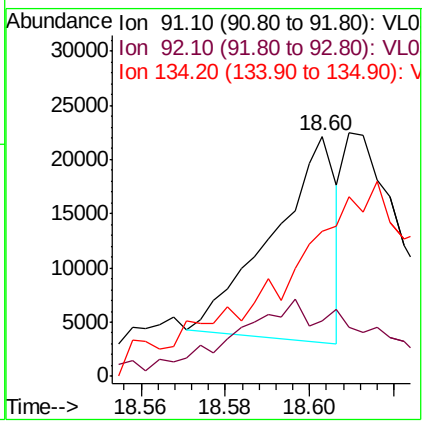


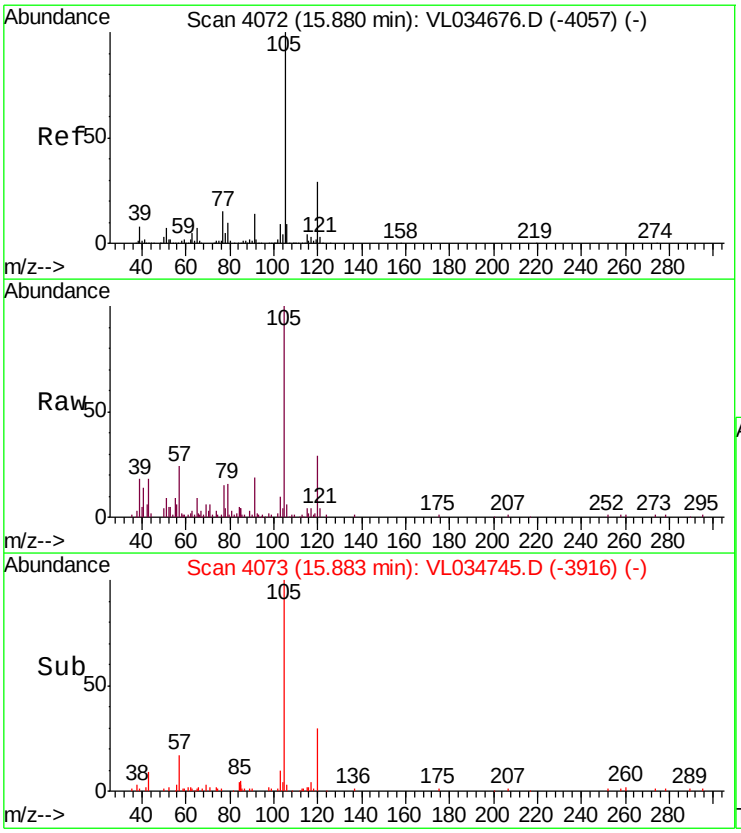
#70
n-Butylbenzene
Concen: 0.051 ppbv
RT: 18.60 min Scan# 4919
Delta R.T. 0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Tgt Ion: 91 Resp: 19798

Ion	Ratio	Lower	Upper
91	100		
92	92.4	43.8	65.6#
134	0.0	17.6	26.4#

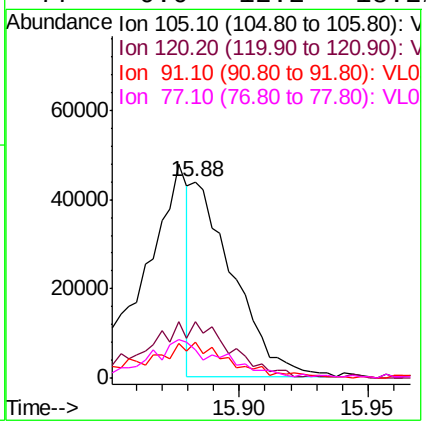


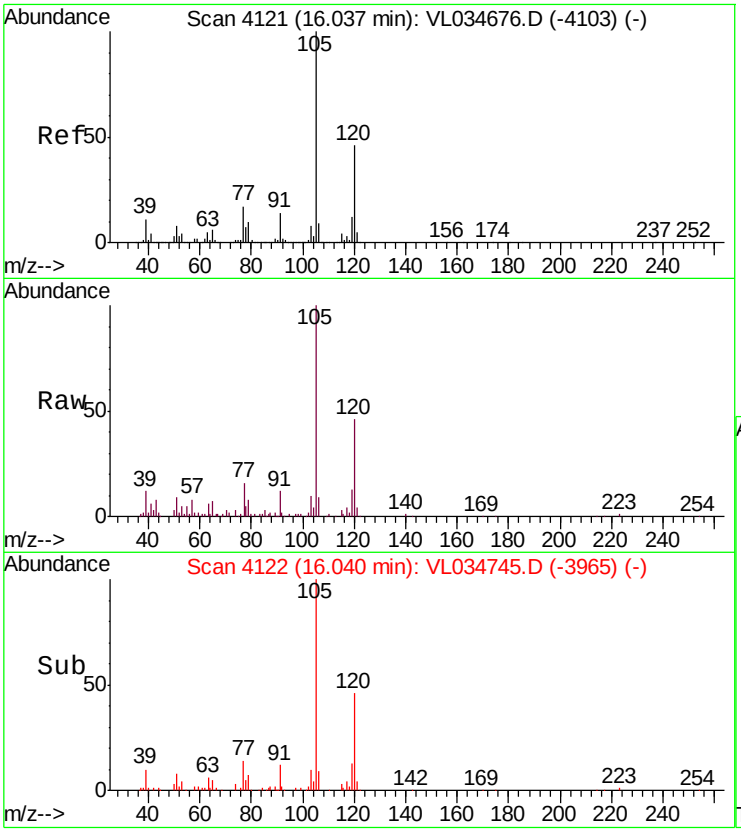


#72
4-Ethyltoluene
Concen: 0.187 ppbv
RT: 15.88 min Scan# 4073
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion:105 Resp: 49267

Ion	Ratio	Lower	Upper
105	100		
120	58.4	23.7	35.5#
91	31.2	10.9	16.3#
77	0.0	12.2	18.2#



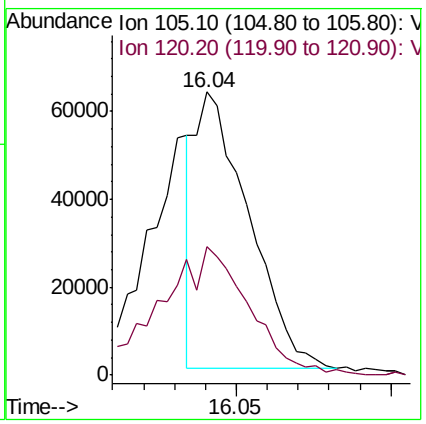


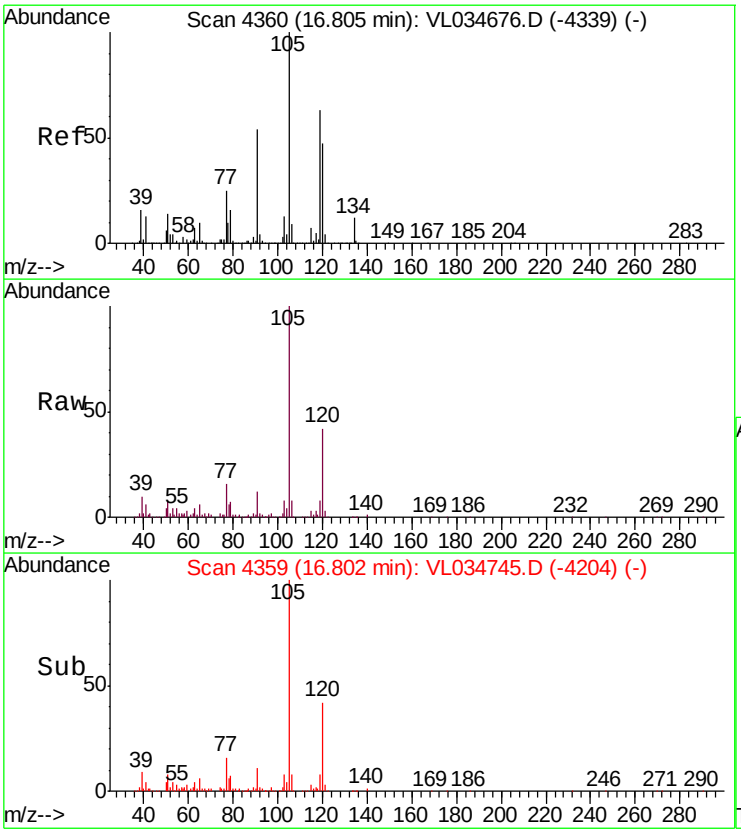
#73
1,3,5-Trimethylbenzene
Concen: 0.298 ppbv
RT: 16.04 min Scan# 4122
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion:105 Resp: 75579

Ion	Ratio	Lower	Upper
105	100		
120	49.0	37.1	55.7

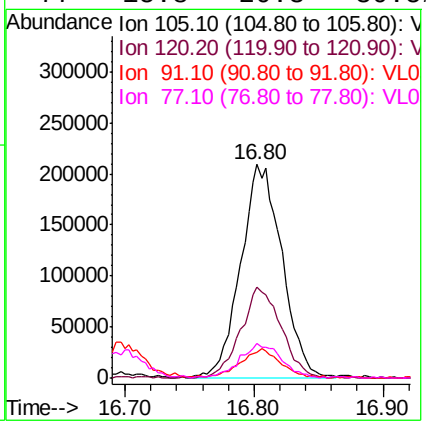


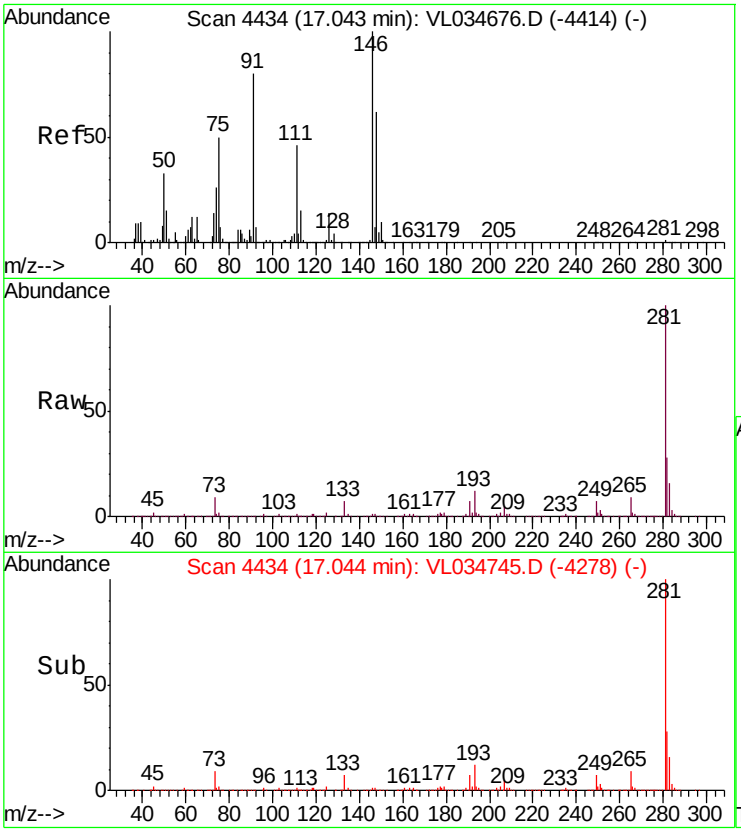


#74
1,2,4-Trimethylbenzene
Concen: 1.649 ppbv
RT: 16.80 min Scan# 4359
Delta R.T. -0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion:105 Resp: 461616

Ion	Ratio	Lower	Upper
105	100		
120	42.6	37.9	56.9
91	11.3	43.9	65.9#
77	15.8	20.3	30.5#



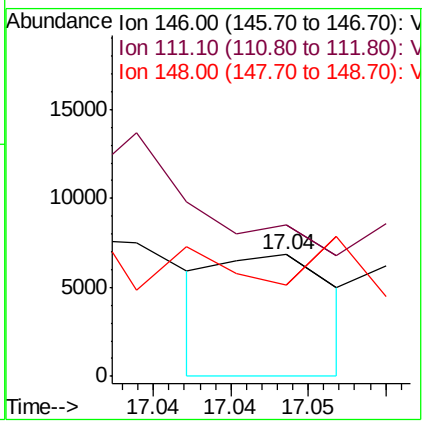


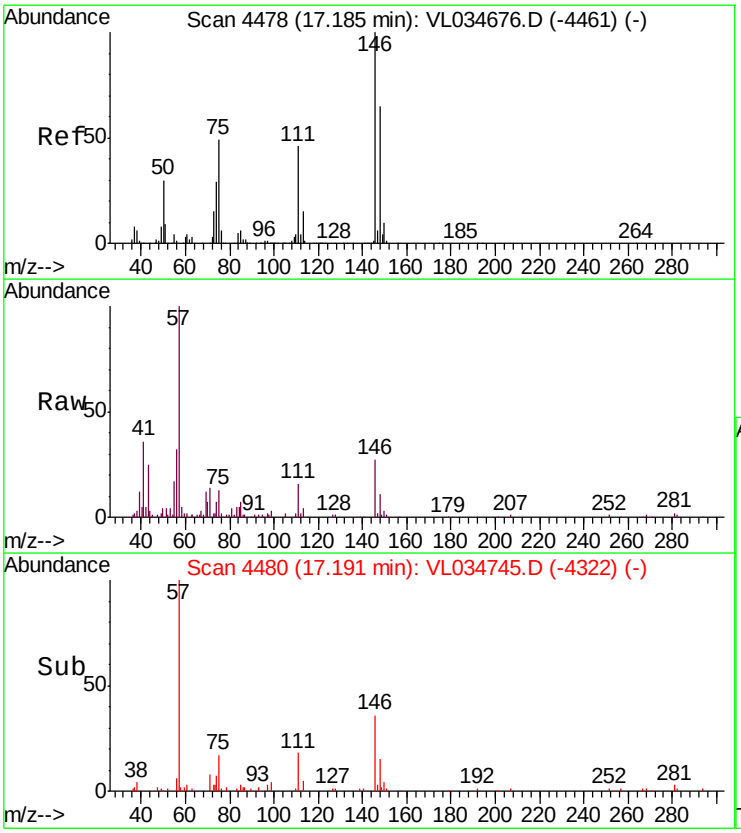
#75
1,3-Dichlorobenzene
Concen: 0.022 ppbv
RT: 17.04 min Scan# 4434
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument : MSVOA_L
ClientSampleId : SG-6-CR-104

Tgt Ion:146 Resp: 3536

Ion	Ratio	Lower	Upper
146	100		
111	0.0	24.4	73.2#
148	0.0	32.5	97.4#

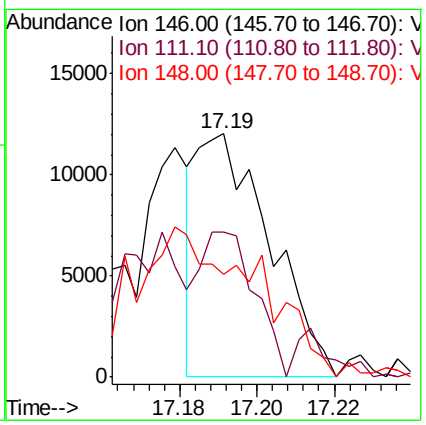


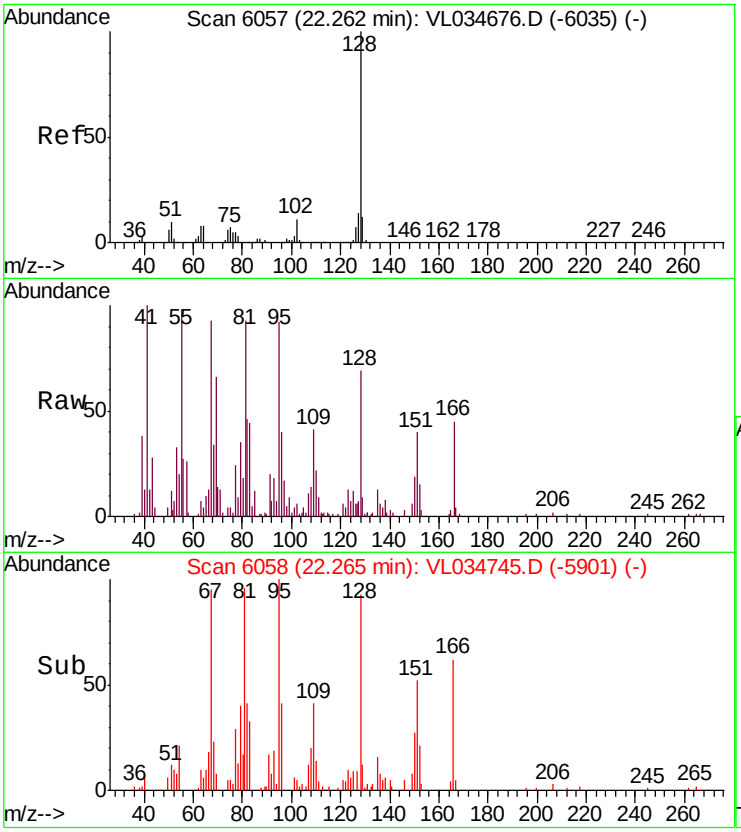


#76
1,4-Dichlorobenzene
Concen: 0.098 ppbv
RT: 17.19 min Scan# 4480
Delta R.T. 0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion:146 Resp: 15788

Ion	Ratio	Lower	Upper
146	100		
111	122.9	23.4	70.0#
148	0.0	31.9	95.5#



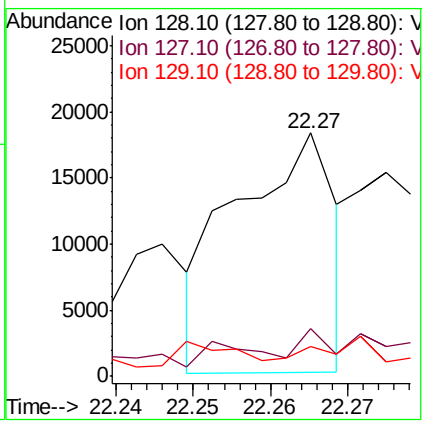


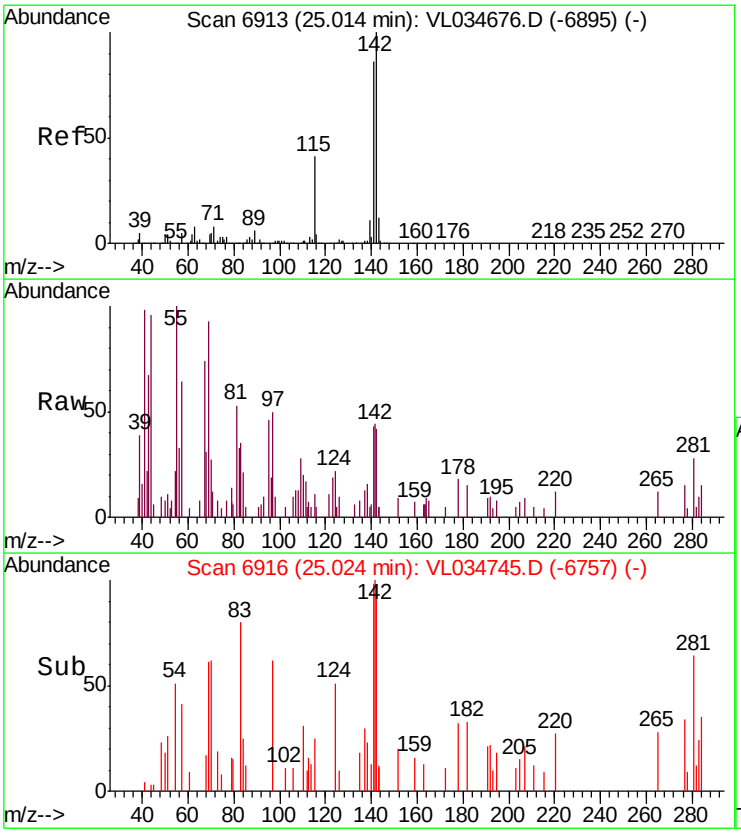
#79
Naphthalene
Concen: 0.066 ppbv
RT: 22.27 min Scan# 6058
Delta R.T. 0.00 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Instrument :
MSVOA_L
ClientSampleId :
SG-6-CR-104

Tgt Ion:128 Resp: 16162

Ion	Ratio	Lower	Upper
128	100		
127	28.0	11.0	16.6#
129	3.2	9.4	14.2#





#80
Naphthalene,2-methyl-
Concen: 0.067 ppbv
RT: 25.02 min Scan# 6916
Delta R.T. 0.01 min
Lab File: VL034745.D
Acq: 28 Feb 2020 20:27

Tgt Ion:142 Resp: 5094

Ion	Ratio	Lower	Upper
142	100		
141	95.0	66.5	99.7
115	34.8	30.6	46.0