Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062220\

Quantitation Report (Not Reviewed)

Data File : VL035109.D
Acq On : 22 Jun 2020 13:40
Operator : SY/AP
Sample : L3075-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Quant Time: Jun 22 14:18:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LSat Jun 20 02:10:36 2020
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1265851	10.00	ppbv	0.04
33) 1,4-Difluorobenzene	7.20	114	2914208	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.12	117	2734493	10.00	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	2326562	10.24	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.40%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	2.95	51	62619	0.448	ppbv #	90
4) Chloromethane	3.11	50	17342	0.221	ppbv	98
5) Vinyl Chloride	2.98	62	533653	7.159	ppbv #	46
9) Propene	2.97	41	1114260	20.123	ppbv	97
11) Trichlorofluoromethane	3.92	101	41041	0.225	ppbv	85
12) 1,1,2-Trichlorotrifluoroet	4.46	101	6092	0.048	ppbv	90
13) Ethanol	3.58	45	1190095	56.893	ppbv	99
15) Acetone	3.82	43	2879239	18.813	ppbv	96
16) 1,3-Butadiene	3.31	39	16916	0.252	ppbv #	7
17) tert-Butyl alcohol	4.29	59	232684	1.716	ppbv	96
19) Isopropyl Alcohol	3.95	45	1271503	12.795	ppbv #	1
20) Methylene Chloride	4.32	84	2223117	35.891	ppbv	92
21) Allyl Chloride	4.32	41	115879	1.274	ppbv #	20
23) Vinyl Acetate	5.11	43	1200062	6.460	ppbv #	46
25) Ethyl Acetate	5.71	43	1067062	3.863	ppbv #	77
26) Hexane	5.71	57	1539608	12.364	ppbv #	40
27) Carbon Disulfide	4.58	76	54365739	421.866	ppbv #	1
29) Chloroform	5.78	83	123968	0.636	ppbv #	71
30) Cyclohexane	7.17	84	2876	0.032	ppbv #	1
31) cis-1,2-Dichloroethene	5.57	61	16028	0.140	ppbv #	34
34) 2-Butanone	5.26	43	366398	2.189	ppbv	99
35) Carbon Tetrachloride	7.05	117	5319	0.030	ppbv #	69
36) Benzene	6.93	78	575027	2.548	ppbv	97
37) 1,2-Dichloroethane	6.33	62	156907	1.100	ppbv	99
38) Trichloroethene	7.87	130	5139	0.059	ppbv #	83
39) 1,2-Dichloropropane	7.20	63	787504	8.923	ppbv #	24
41) Tetrahydrofuran	6.07	42	15532	0.182	ppbv #	1
43) Methyl Methacrylate	8.05	69	5536	0.058	ppbv #	1
44) 2,2,4-Trimethylpentane	7.91	57	15247	0.039	ppbv #	1
47) 1,1,2-Trichloroethane	9.50	97	105356	1.094	ppbv	97
53) Toluene	9.83	91	341562	1.419	ppbv	99
58) Ethyl Benzene	12.74	91	200219	0.652	ppbv	94
59) m/p-Xylene	13.00	91	899751	3.304	ppbv	100
60) o-Xylene	13.73	91	587077	2.166	ppbv	99
61) Styrene	13.56	104	448521	2.629	ppbv	100
62) Isopropylbenzene	14.71	105	12560	0.031	ppbv #	29
64) n-propylbenzene	15.60	120	3840	0.037	ppbv #	1
65) tert-Butylbenzene	16.80	119	15318	0.044	ppbv #	50
72) 4-Ethyltoluene	15.89	105	16988	0.056	ppbv #	1
73) 1,3,5-Trimethylbenzene	16.04	105	15585	0.055	ppbv #	82
74) 1,2,4-Trimethylbenzene	16.80	105	125203	0.394	ppbv #	60

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062220\

Quantitation Report (Not Reviewed)

Data File : VL035109.D
Acq On : 22 Jun 2020 13:40
Operator : SY/AP
Sample : L3075-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Quant Time: Jun 22 14:18:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LSat Jun 20 02:10:36 2020
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
79) Naphthalene	22.28	128	9784	0.035	ppbv	#	86
80) Naphthalene,2-methyl-	25.02	142	12368	0.116	ppbv	#	84

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

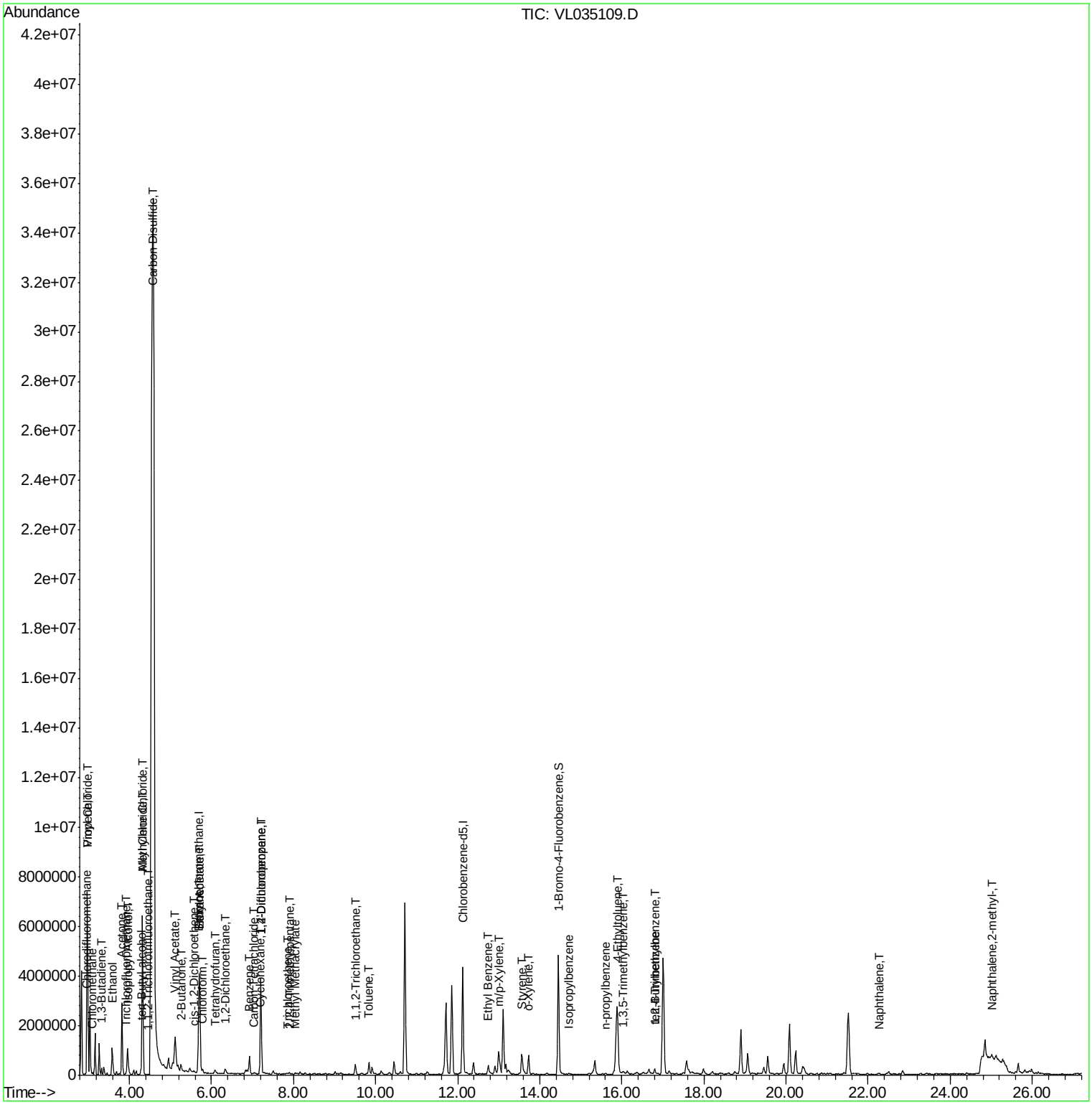
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062220\

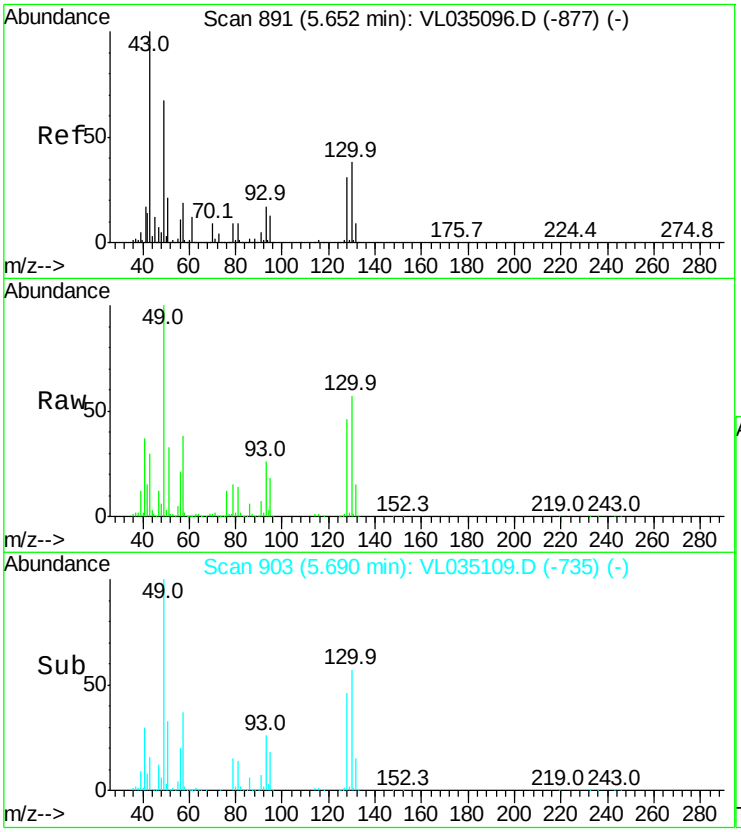
Quantitation Report (Not Reviewed)

Data File : VL035109.D
Acq On : 22 Jun 2020 13:40
Operator : SY/AP
Sample : L3075-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Quant Time: Jun 22 14:18:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LSat Jun 20 02:10:36 2020
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration



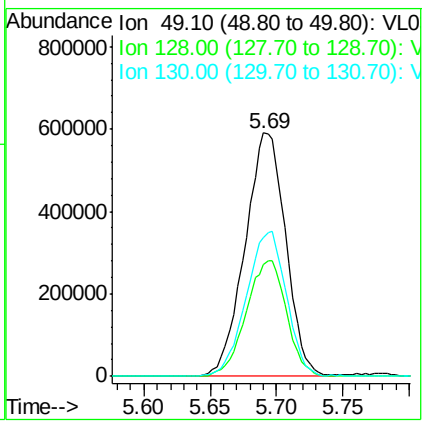


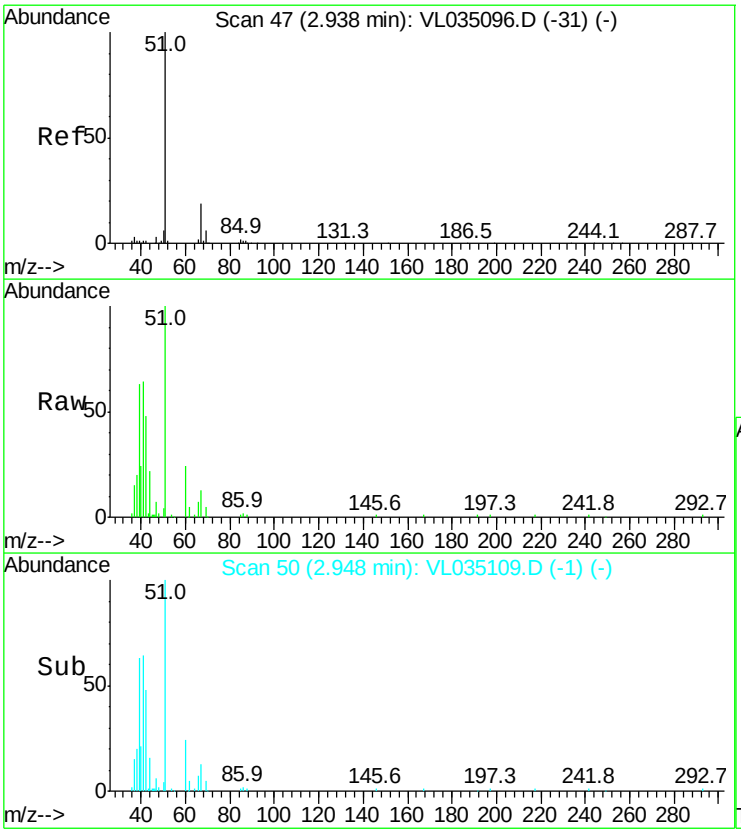
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.69 min Scan# 903
Delta R.T. 0.04 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 49 Resp: 1265851

Ion	Ratio	Lower	Upper
49	100		
128	47.1	22.9	68.5
130	58.7	29.0	87.0

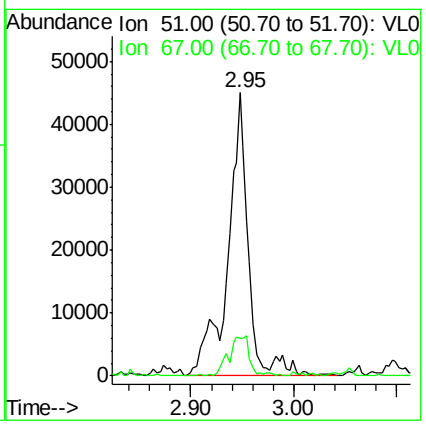


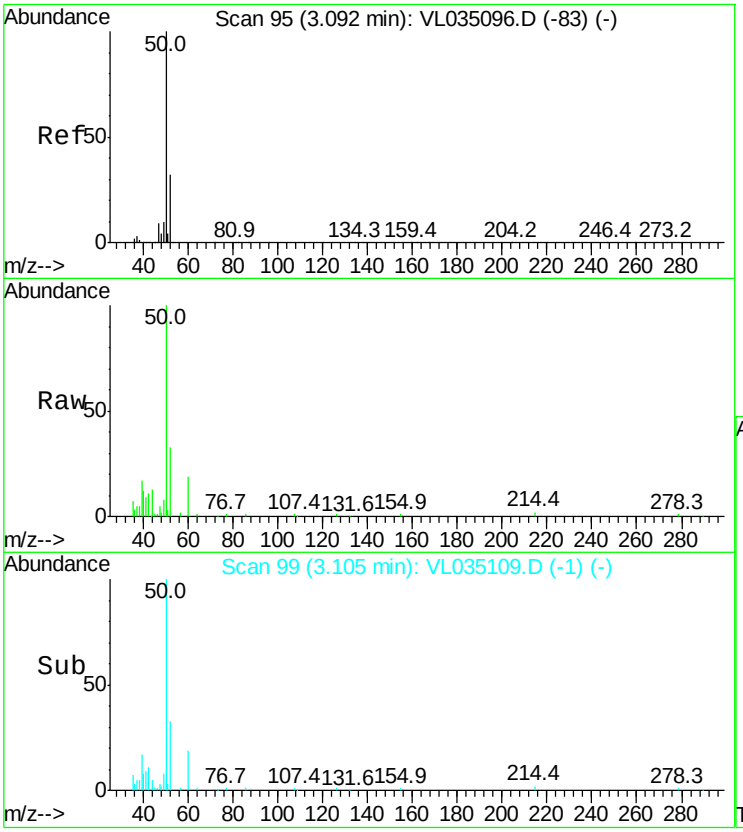


#3
Chlorodifluoromethane
Concen: 0.448 ppbv
RT: 2.95 min Scan# 50
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 51 Resp: 62619

Ion	Ratio	Lower	Upper
51	100		
67	14.5	15.2	22.8#



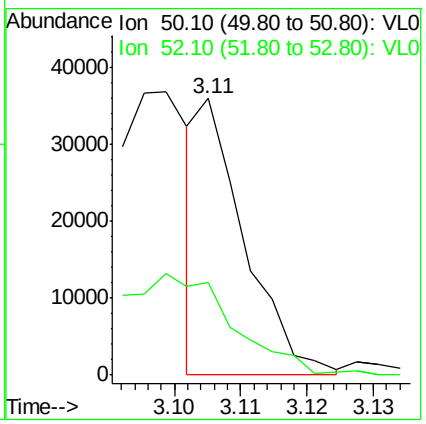


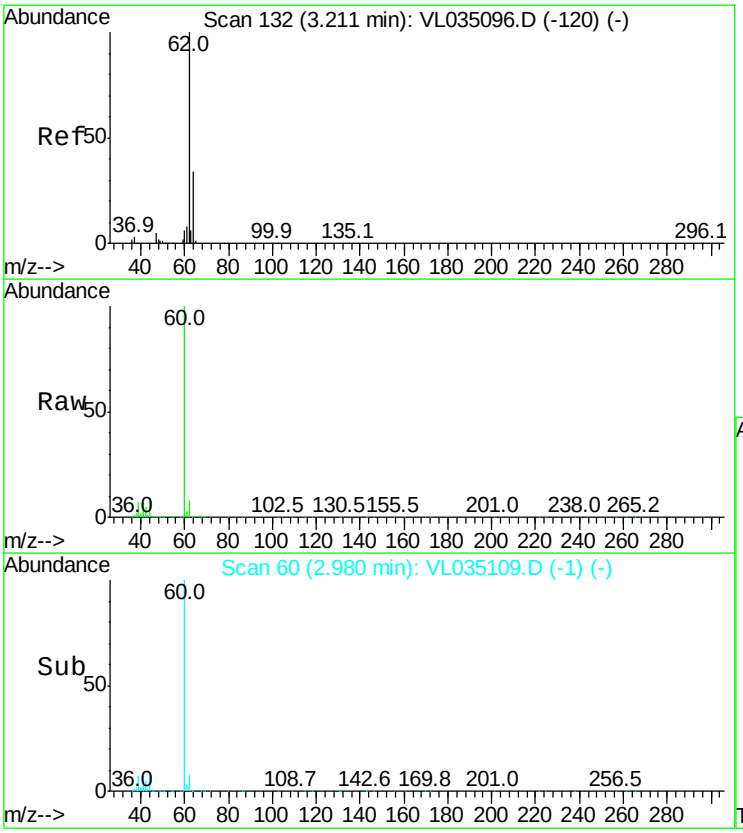
#4
Chloromethane
Concen: 0.221 ppbv
RT: 3.11 min Scan# 99
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Tgt Ion: 50 Resp: 17342

Ion	Ratio	Lower	Upper
50	100		
52	32.9	25.4	38.0

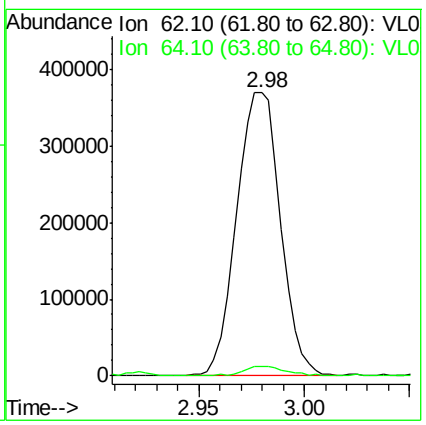


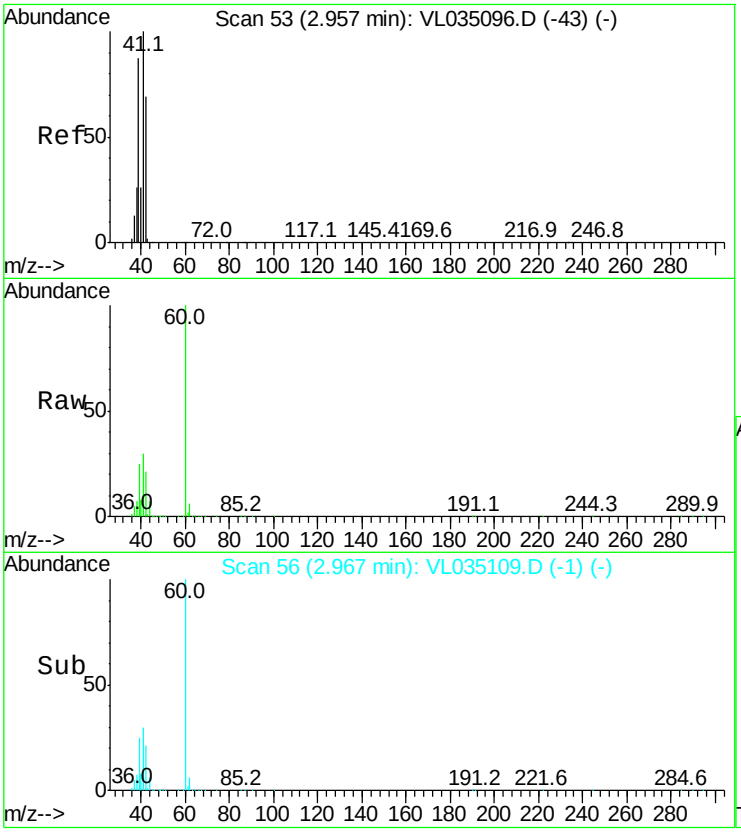


#5
Vinyl Chloride
Concen: 7.159 ppbv
RT: 2.98 min Scan# 60
Delta R.T. -0.23 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 62 Resp: 533653

Ion	Ratio	Lower	Upper
62	100		
64	3.0	27.0	40.4#



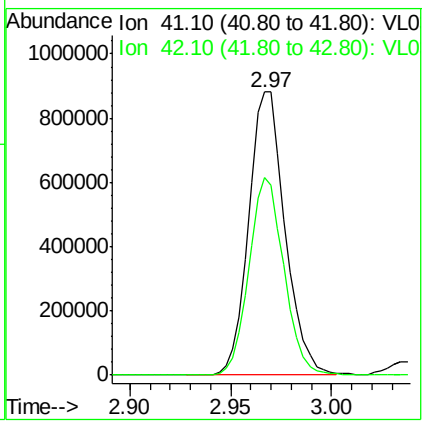


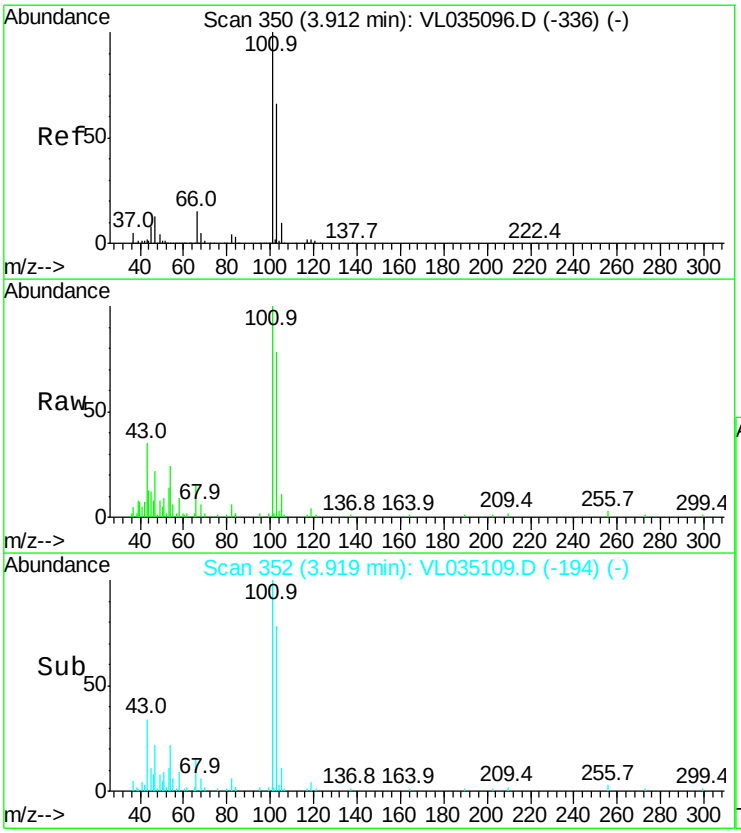
#9
Propene
Concen: 20.123 ppbv
RT: 2.97 min Scan# 56
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 41 Resp: 1114260

Ion	Ratio	Lower	Upper
41	100		
42	67.2	55.8	83.6

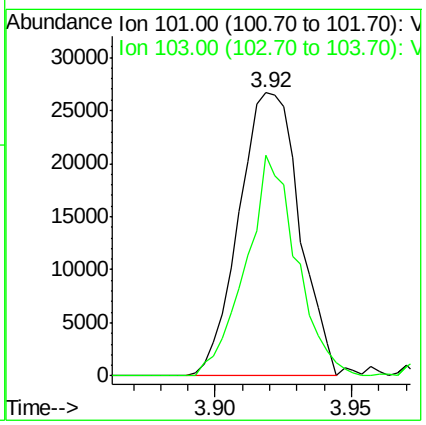


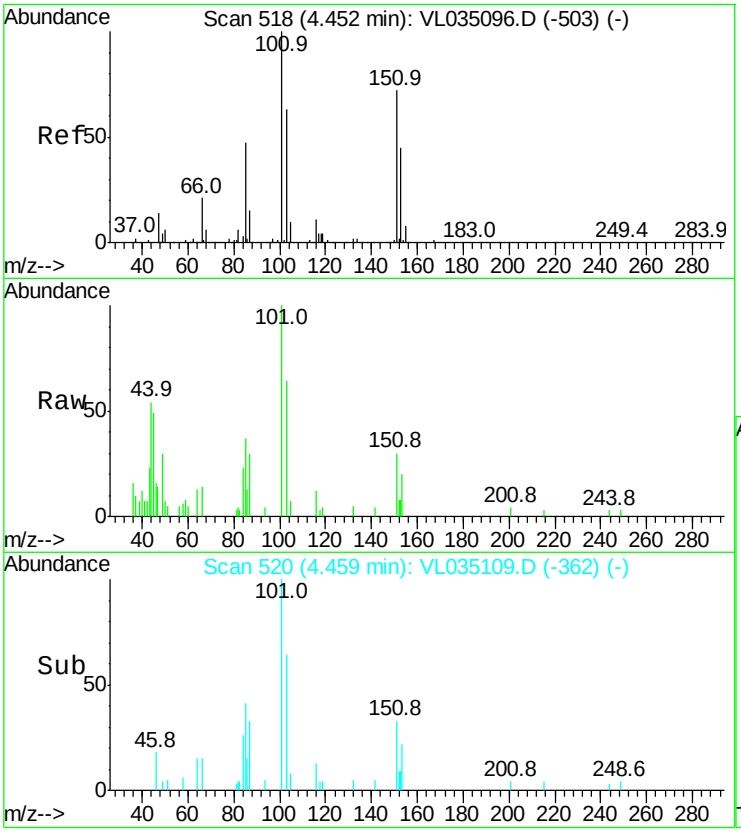


#11
Trichlorofluoromethane
Concen: 0.225 ppbv
RT: 3.92 min Scan# 352
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion:101 Resp: 41041

Ion	Ratio	Lower	Upper
101	100		
103	77.8	52.6	79.0



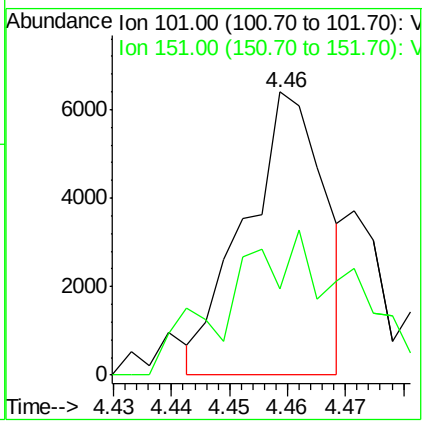


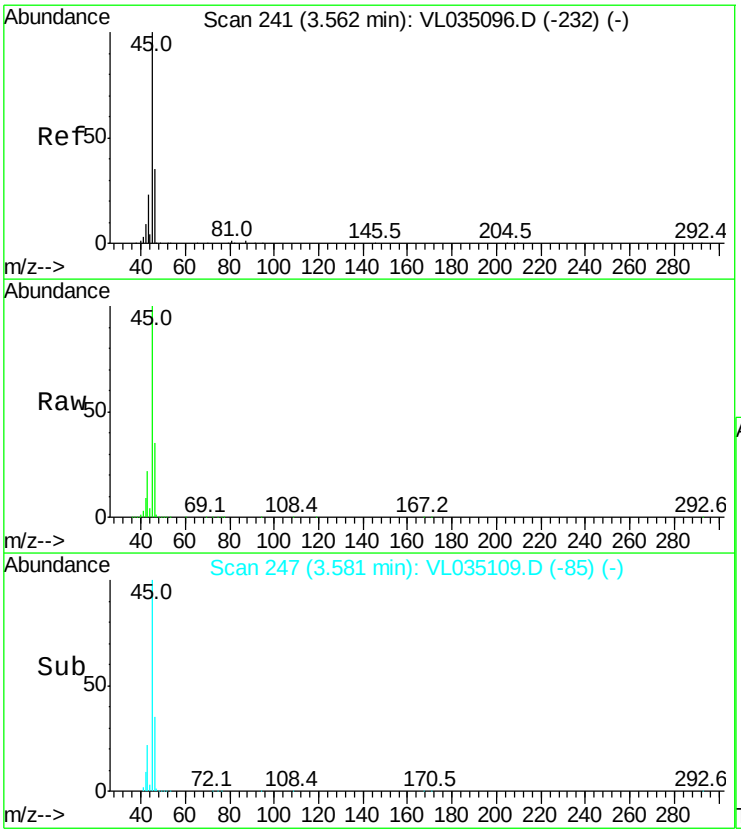
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.048 ppbv
RT: 4.46 min Scan# 520
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion:101 Resp: 6092

Ion	Ratio	Lower	Upper
101	100		
151	78.8	56.6	85.0

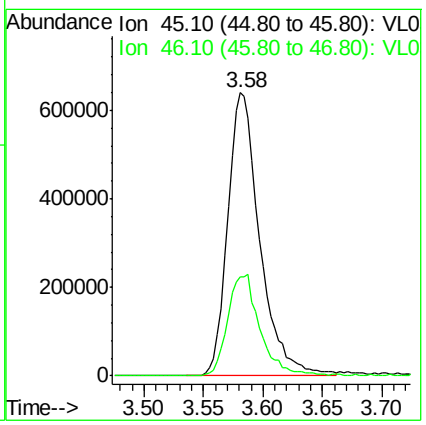


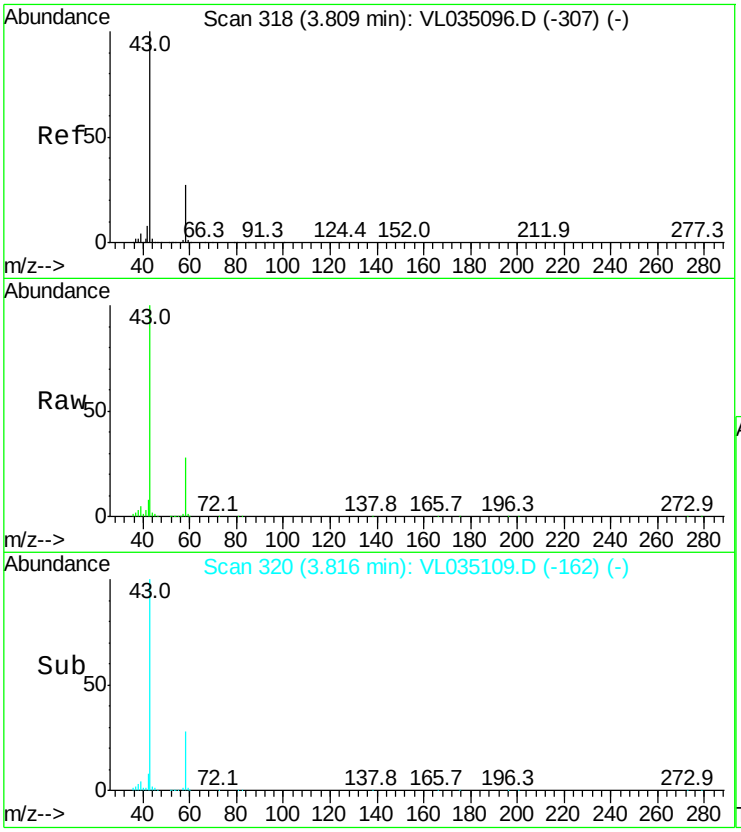


#13
Ethanol
Concen: 56.893 ppbv
RT: 3.58 min Scan# 247
Delta R.T. 0.02 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 45 Resp: 1190095

Ion	Ratio	Lower	Upper
45	100		
46	36.5	14.2	57.0



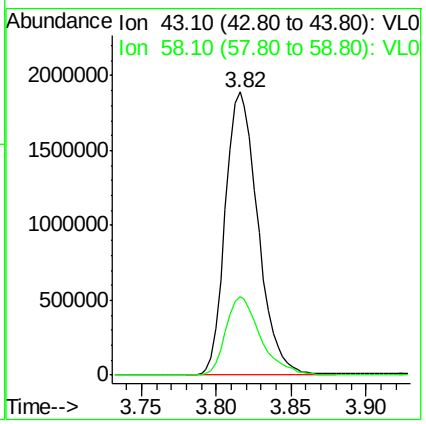


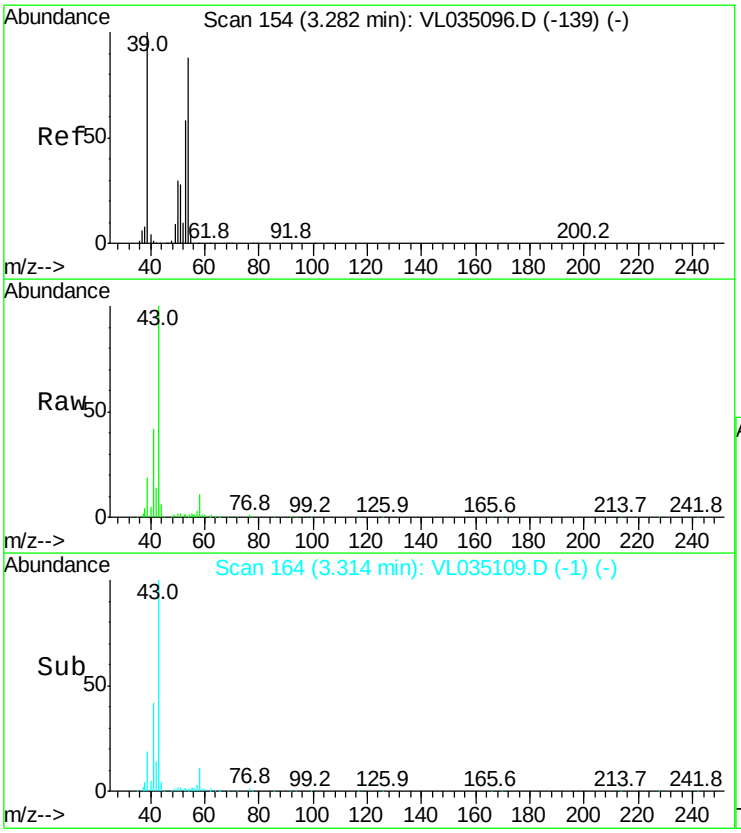
#15
Acetone
Concen: 18.813 ppbv
RT: 3.82 min Scan# 320
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Tgt Ion: 43 Resp: 2879239

Ion	Ratio	Lower	Upper
43	100		
58	29.4	21.8	32.6

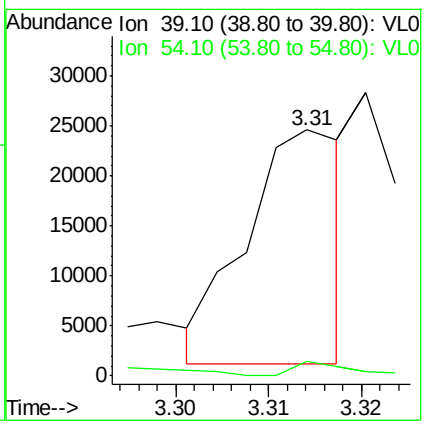


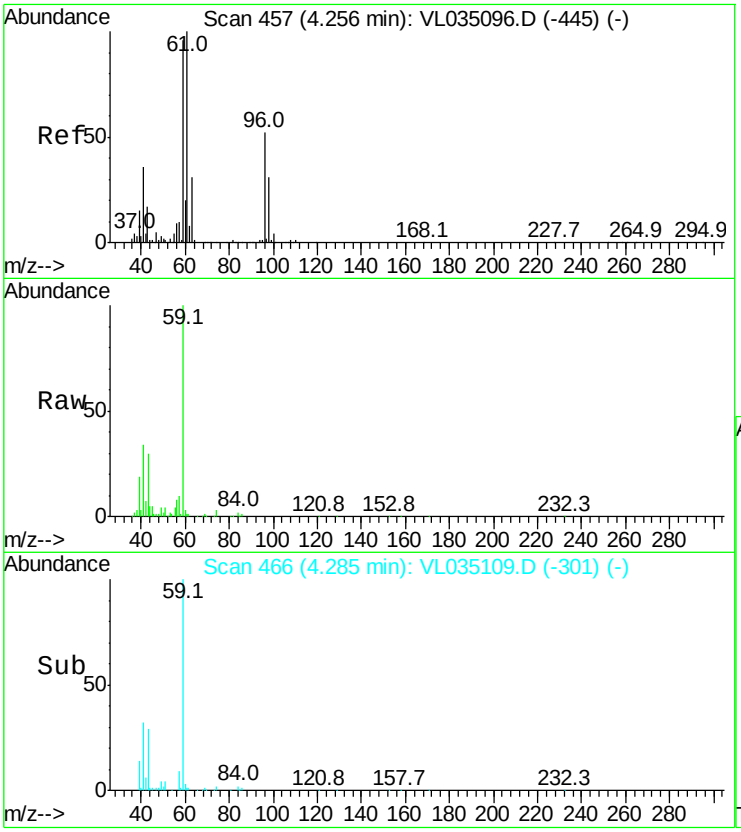


#16
1,3-Butadiene
Concen: 0.252 ppbv
RT: 3.31 min Scan# 164
Delta R.T. 0.03 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 39 Resp: 16916

Ion	Ratio	Lower	Upper
39	100		
54	0.0	67.0	100.4#



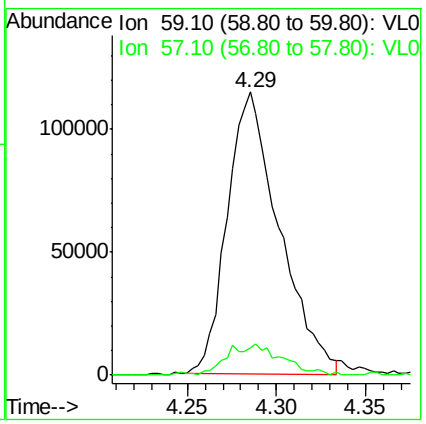


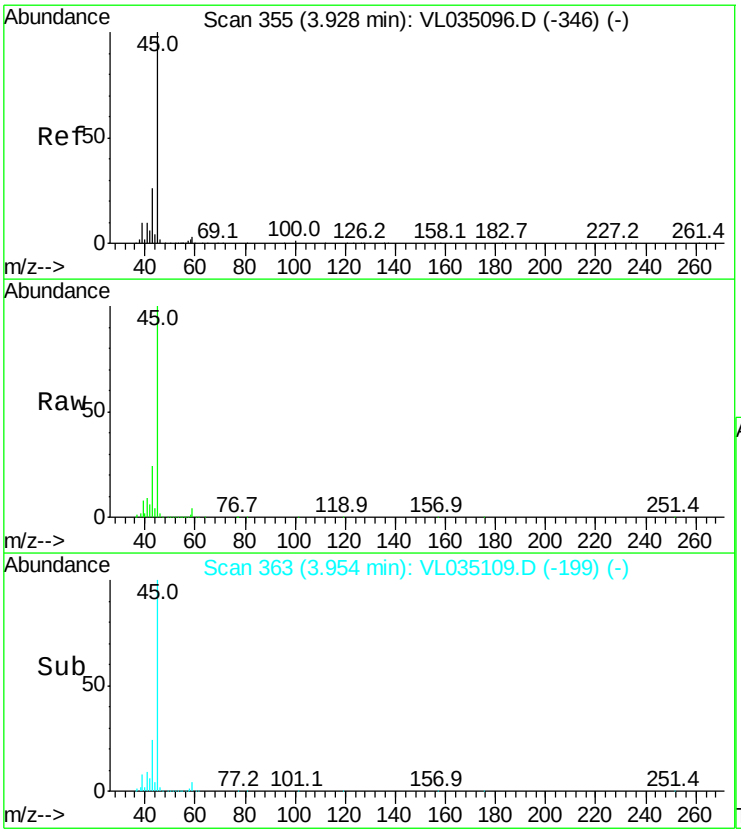
#17
tert-Butyl alcohol
Concen: 1.716 ppbv
RT: 4.29 min Scan# 466
Delta R.T. 0.03 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 59 Resp: 232684

Ion	Ratio	Lower	Upper
59	100		
57	12.2	8.6	12.8

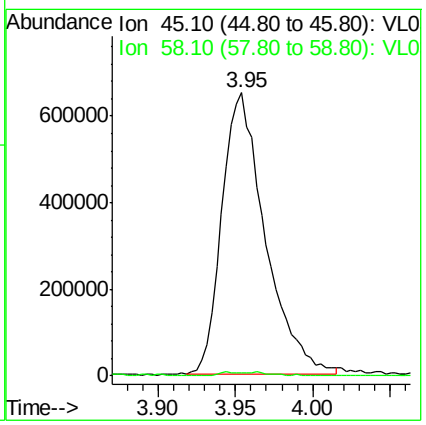


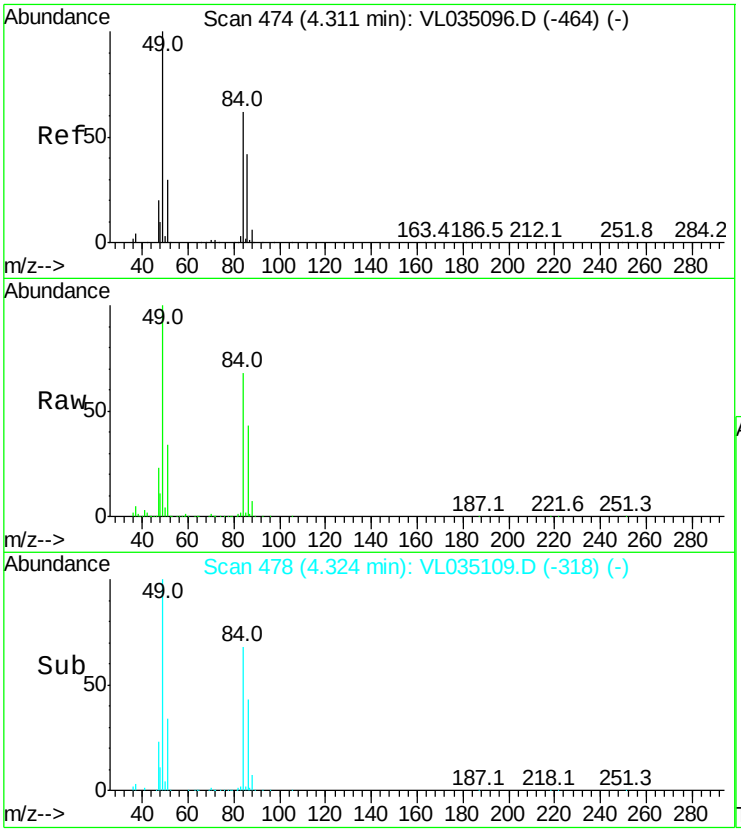


#19
Isopropyl Alcohol
Concen: 12.795 ppbv
RT: 3.95 min Scan# 363
Delta R.T. 0.03 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 45 Resp: 1271503

Ion	Ratio	Lower	Upper
45	100		
58	66.9	1.8	2.8#



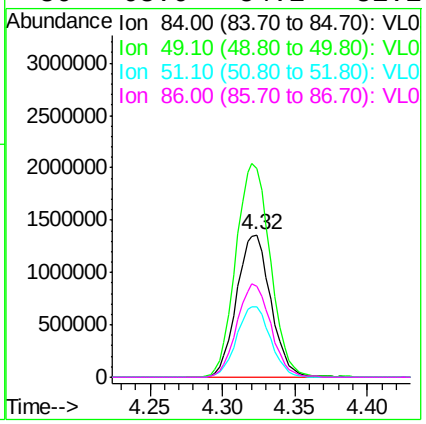


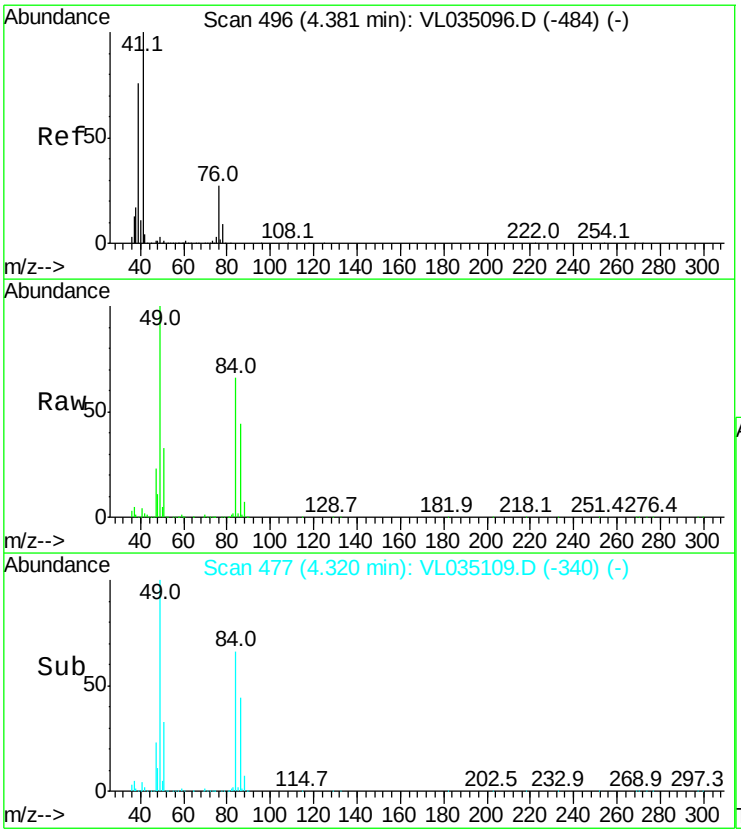
#20
Methylene Chloride
Concen: 35.891 ppbv
RT: 4.32 min Scan# 478
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 84 Resp: 2223117

Ion	Ratio	Lower	Upper
84	100		
49	147.1	128.8	193.2
51	49.6	38.7	58.1
86	63.6	54.1	81.1

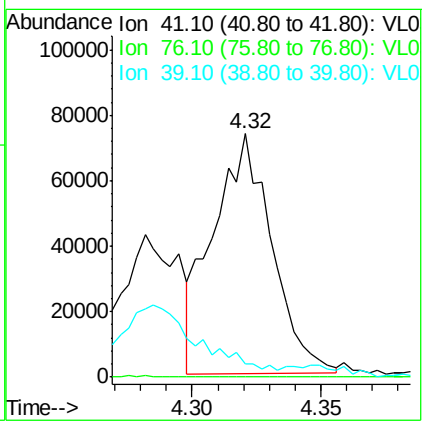


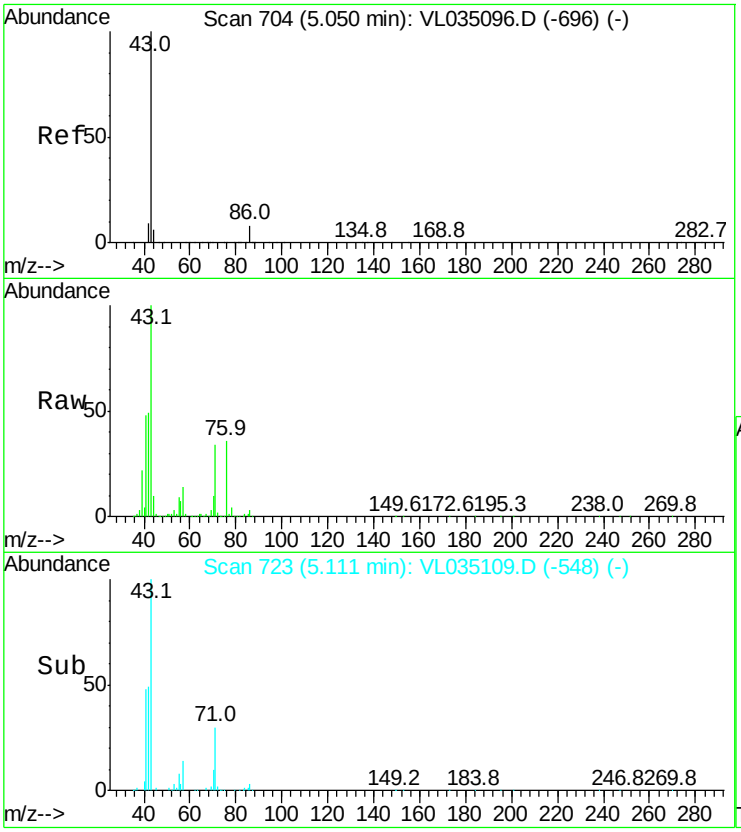


#21
Allyl Chloride
Concen: 1.274 ppbv
RT: 4.32 min Scan# 477
Delta R.T. -0.06 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 41 Resp: 115879

Ion	Ratio	Lower	Upper
41	100		
76	0.0	22.6	34.0#
39	0.0	61.6	92.4#



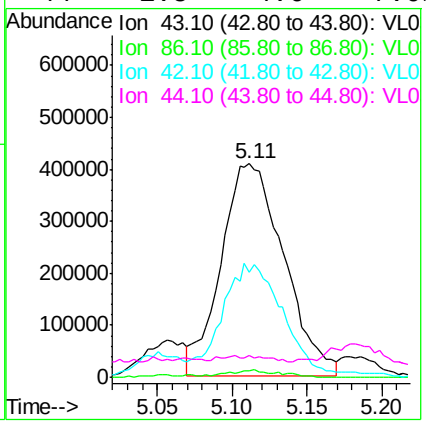


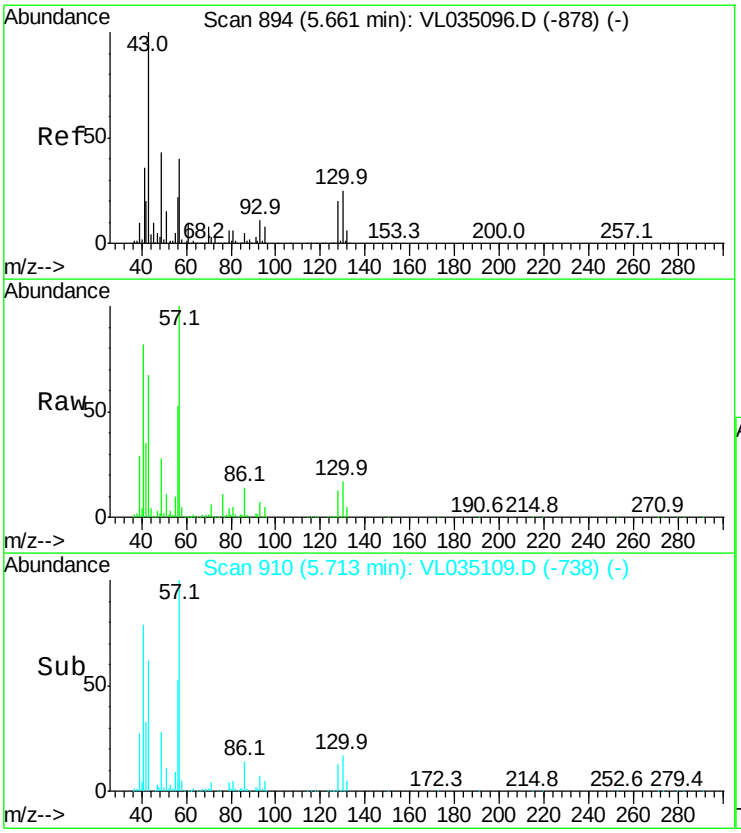
#23
Vinyl Acetate
Concen: 6.460 ppbv
RT: 5.11 min Scan# 723
Delta R.T. 0.06 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 43 Resp: 1200062

Ion	Ratio	Lower	Upper
43	100		
86	2.9	6.2	9.2#
42	50.7	8.1	12.1#
44	1.5	4.6	7.0#

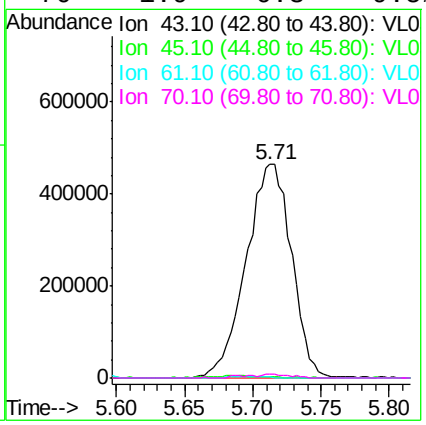


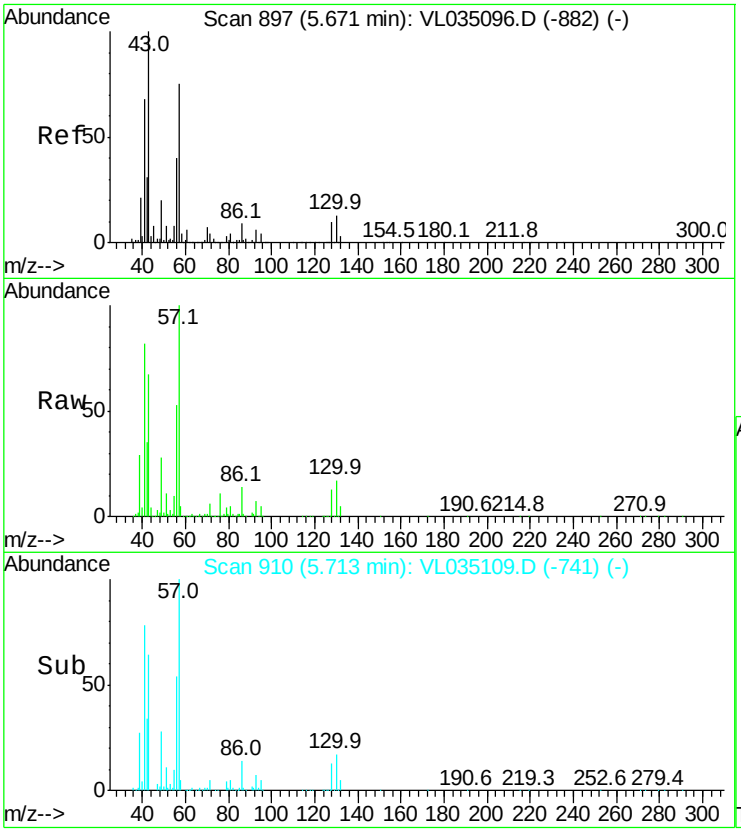


#25
Ethyl Acetate
Concen: 3.863 ppbv
RT: 5.71 min Scan# 910
Delta R.T. 0.05 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 43 Resp: 1067062

Ion	Ratio	Lower	Upper
43	100		
45	1.2	8.4	12.6#
61	0.7	8.0	12.0#
70	1.9	6.3	9.5#



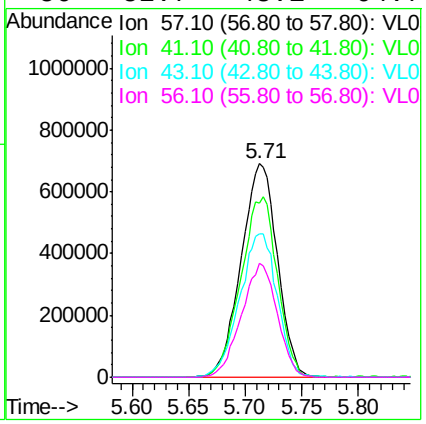


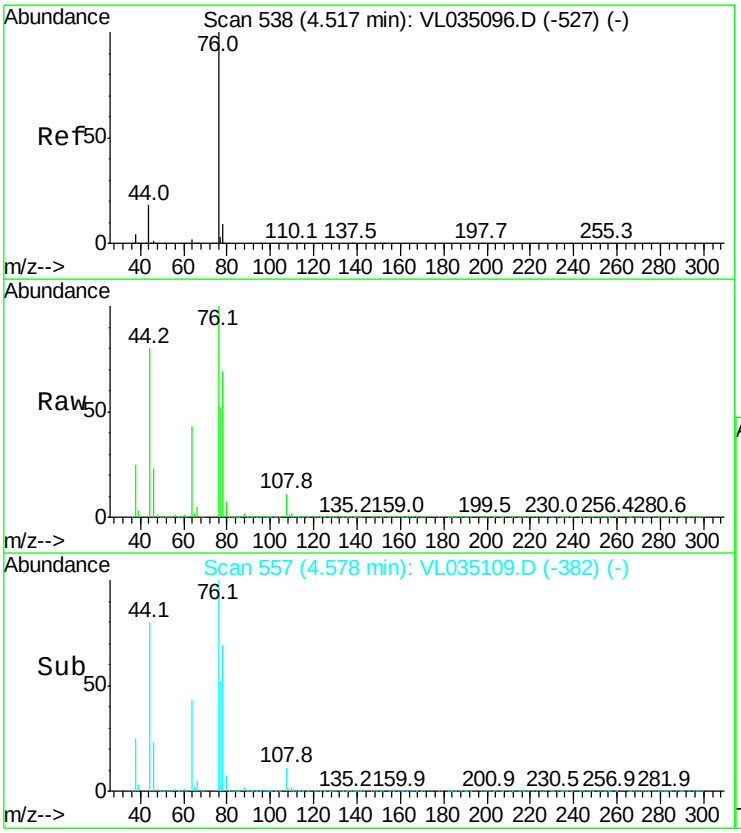
#26
Hexane
Concen: 12.364 ppbv
RT: 5.71 min Scan# 910
Delta R.T. 0.04 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 57 Resp: 1539608

Ion	Ratio	Lower	Upper
57	100		
41	85.7	72.9	109.3
43	70.0	181.3	271.9#
56	52.7	43.1	64.7

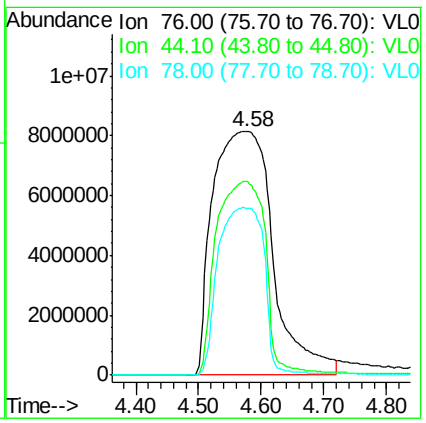


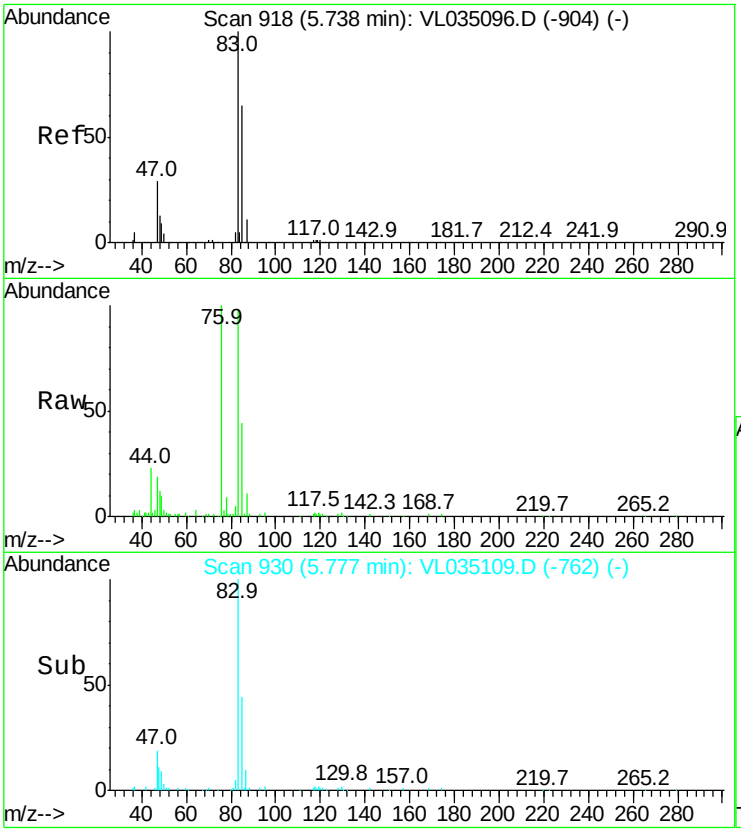


#27
Carbon Disulfide
Concen: 421.866 ppbv
RT: 4.58 min Scan# 557
Delta R.T. 0.06 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 76 Resp:54365739

Ion	Ratio	Lower	Upper
76	100		
44	65.8	15.8	23.8#
78	52.4	7.6	11.4#



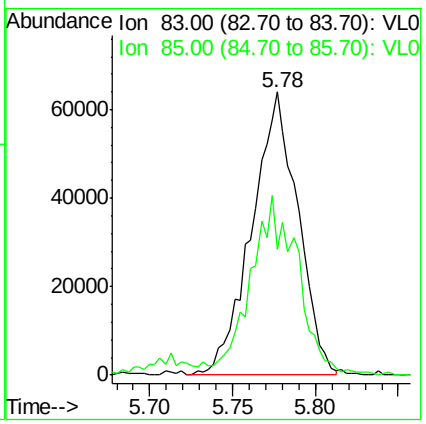


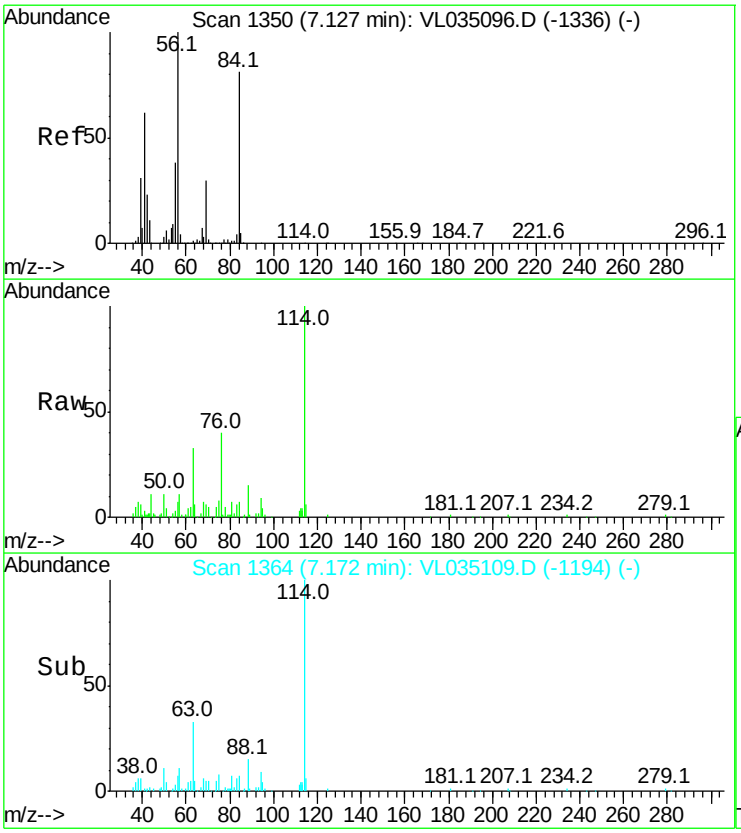
#29
Chloroform
Concen: 0.636 ppbv
RT: 5.78 min Scan# 930
Delta R.T. 0.04 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 83 Resp: 123968

Ion	Ratio	Lower	Upper
83	100		
85	42.4	52.1	78.1#

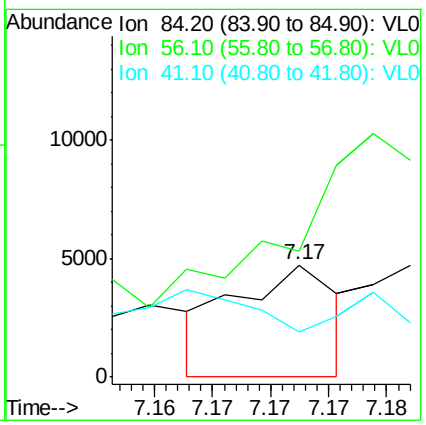


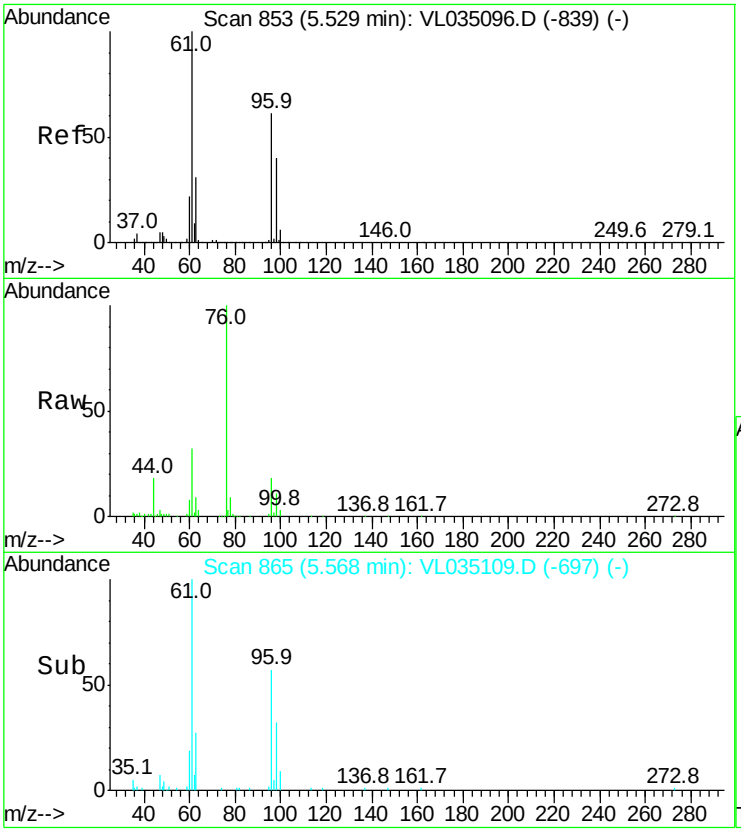


#30
Cyclohexane
Concen: 0.032 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. 0.05 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 84 Resp: 2876

Ion	Ratio	Lower	Upper
84	100		
56	0.0	108.0	162.0#
41	0.0	65.6	98.4#



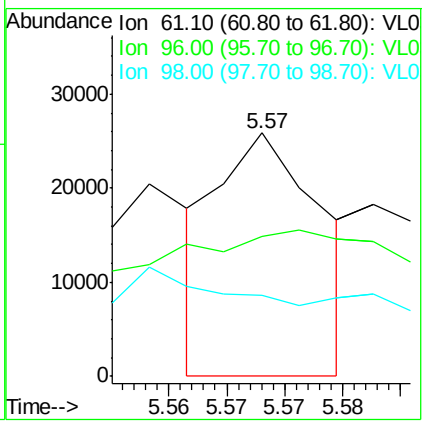


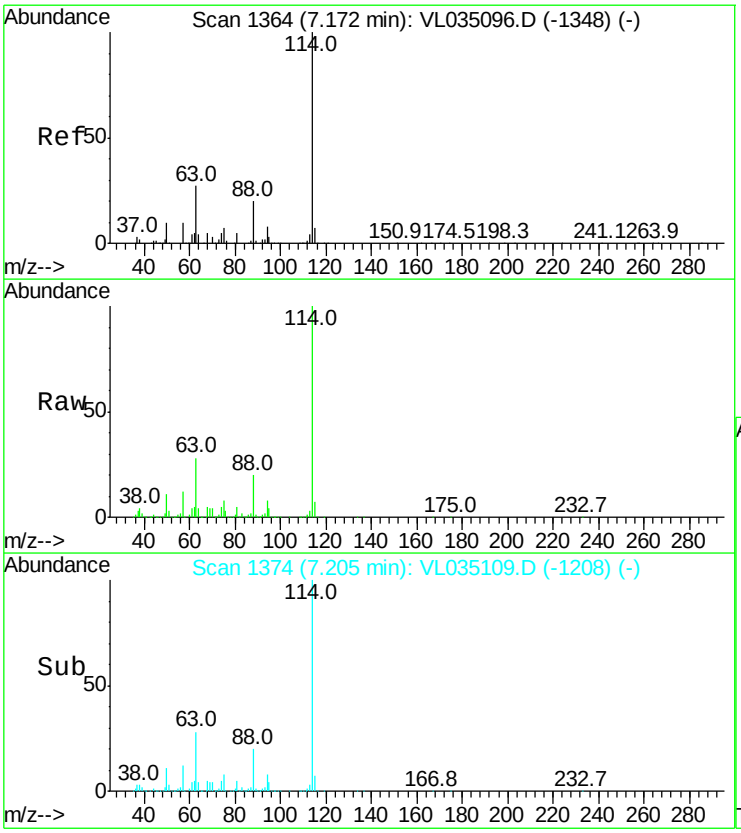
#31
cis-1,2-Dichloroethene
Concen: 0.140 ppbv
RT: 5.57 min Scan# 865
Delta R.T. 0.04 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Tgt Ion: 61 Resp: 16028

Ion	Ratio	Lower	Upper
61	100		
96	8.0	48.8	73.2#
98	2.0	31.9	47.9#

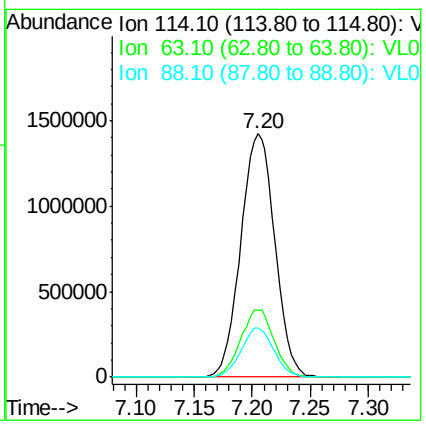


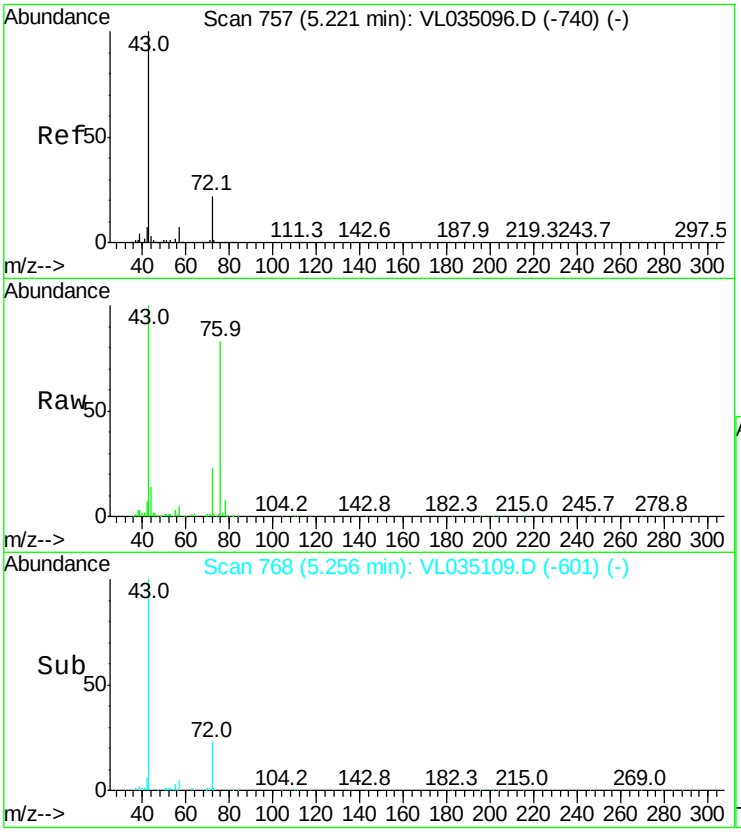


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1374
Delta R.T. 0.03 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion:114 Resp: 2914208

Ion	Ratio	Lower	Upper
114	100		
63	27.3	21.9	32.9
88	19.3	15.6	23.4



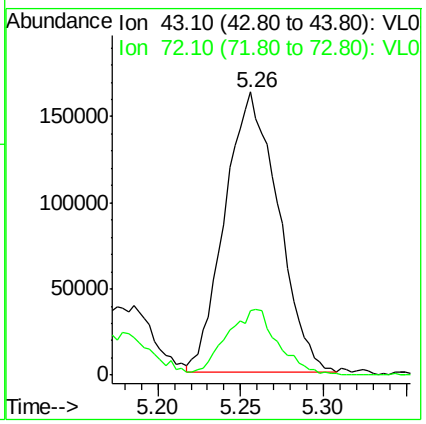


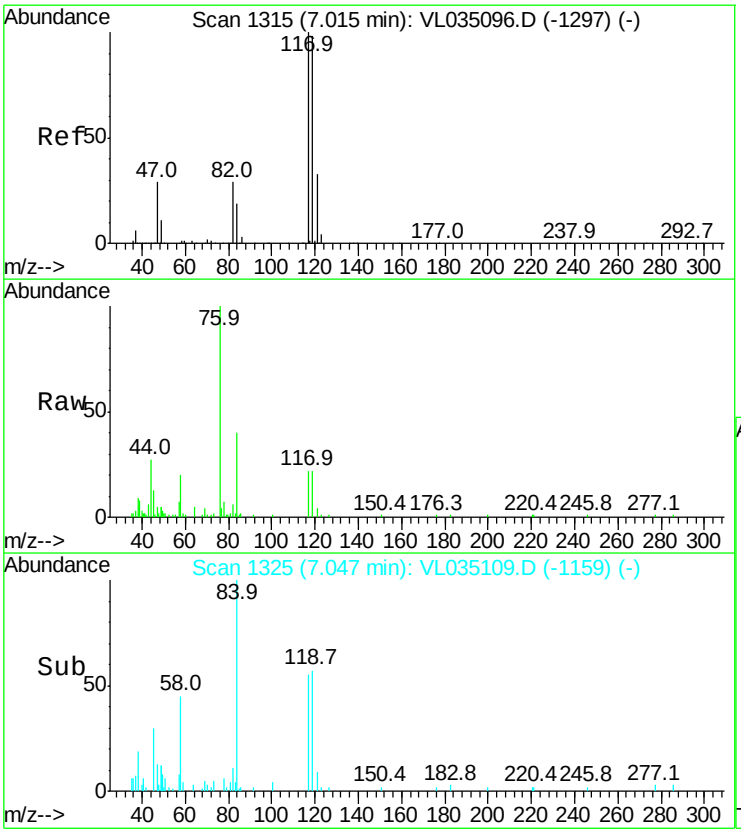
#34
2-Butanone
Concen: 2.189 ppbv
RT: 5.26 min Scan# 768
Delta R.T. 0.04 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 43 Resp: 366398

Ion	Ratio	Lower	Upper
43	100		
72	22.5	18.3	27.5

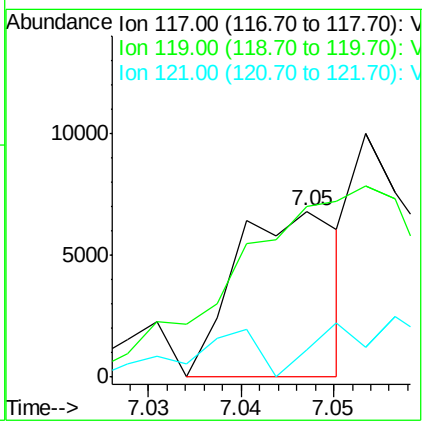


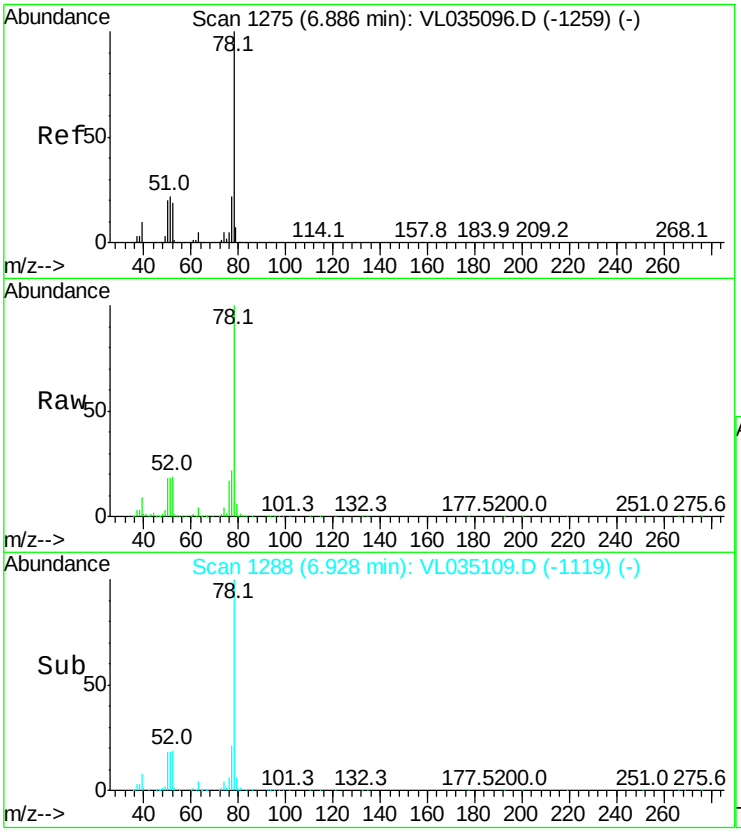


#35
Carbon Tetrachloride
Concen: 0.030 ppbv
RT: 7.05 min Scan# 1325
Delta R.T. 0.03 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion:117 Resp: 5319

Ion	Ratio	Lower	Upper
117	100		
119	71.1	78.3	117.5#
121	8.4	26.0	39.0#



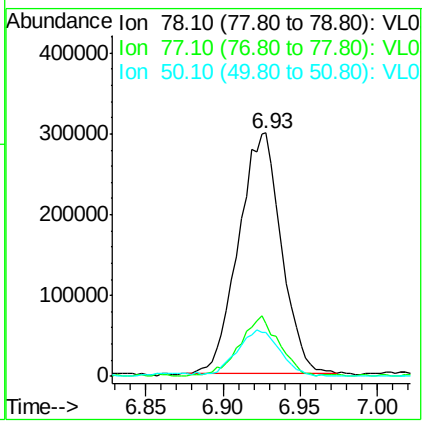


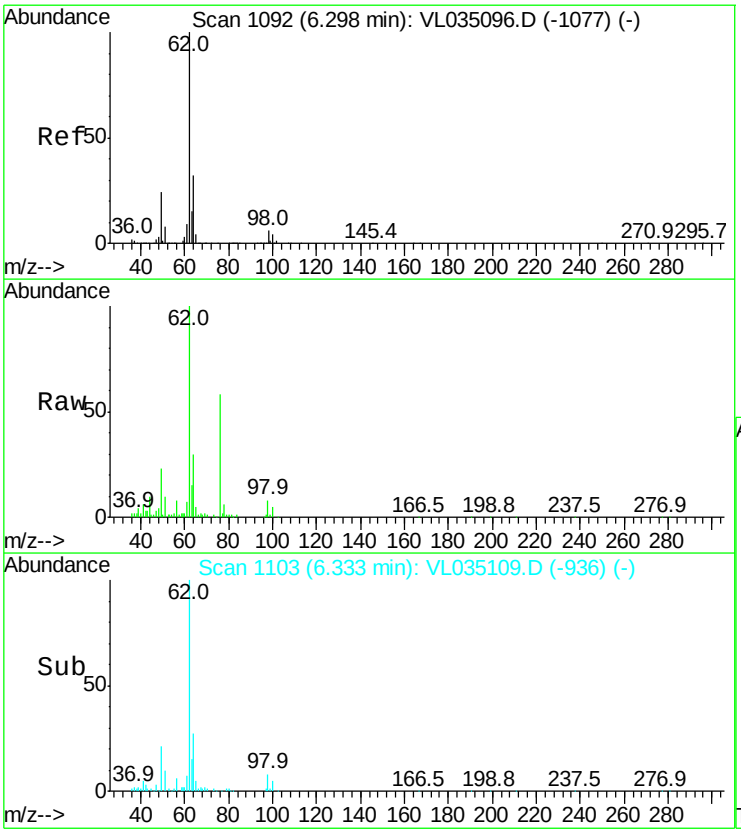
#36
Benzene
Concen: 2.548 ppbv
RT: 6.93 min Scan# 1288
Delta R.T. 0.04 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 78 Resp: 575027

Ion	Ratio	Lower	Upper
78	100		
77	21.9	17.8	26.6
50	18.1	16.2	24.2

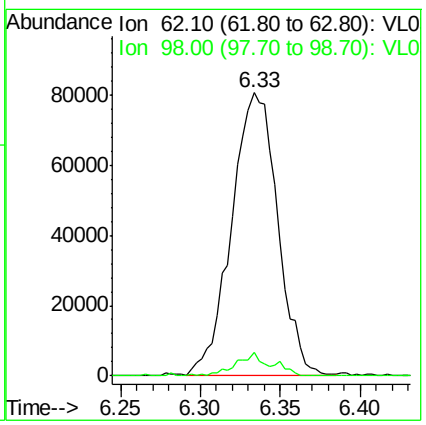


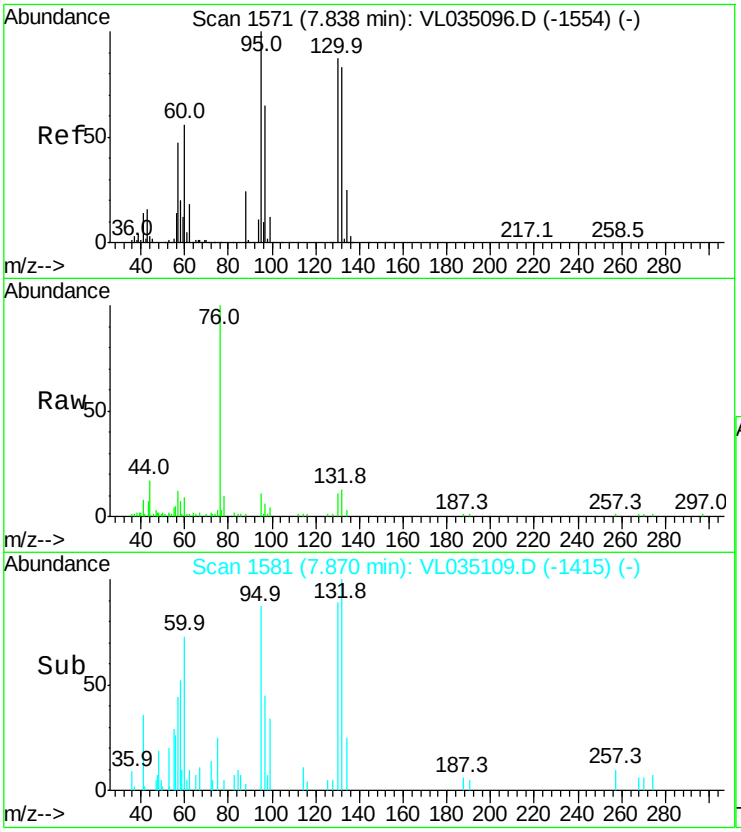


#37
1,2-Dichloroethane
Concen: 1.100 ppbv
RT: 6.33 min Scan# 1103
Delta R.T. 0.04 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 62 Resp: 156907

Ion	Ratio	Lower	Upper
62	100		
98	6.5	4.8	7.2



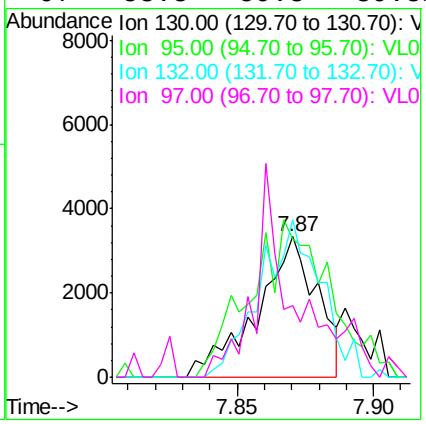


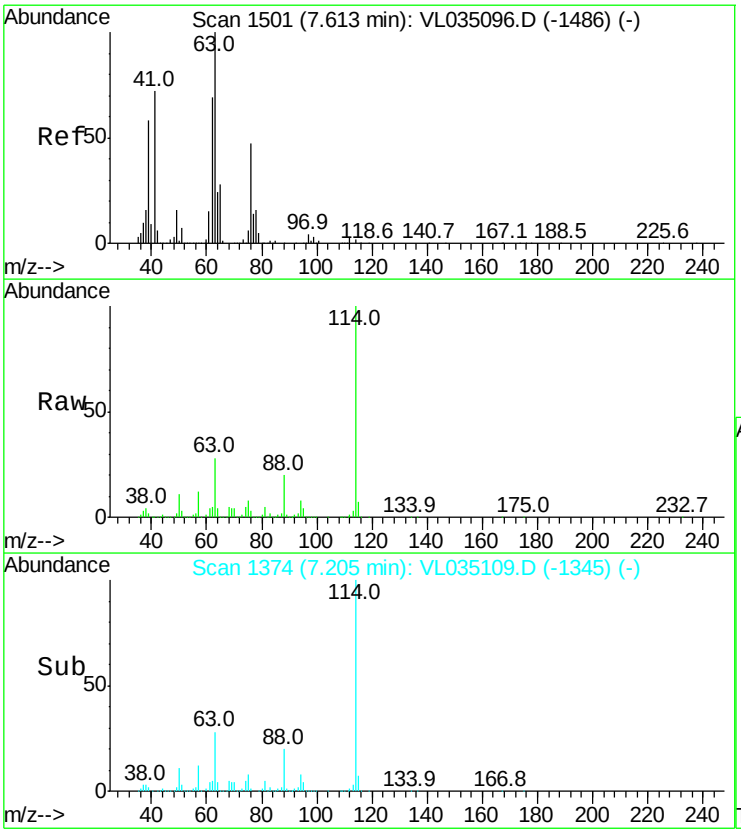
#38
Trichloroethene
Concen: 0.059 ppbv
RT: 7.87 min Scan# 1581
Delta R.T. 0.03 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion:130 Resp: 5139

Ion	Ratio	Lower	Upper
130	100		
95	98.4	91.4	137.2
132	112.5	75.8	113.6
97	58.8	59.8	89.8#

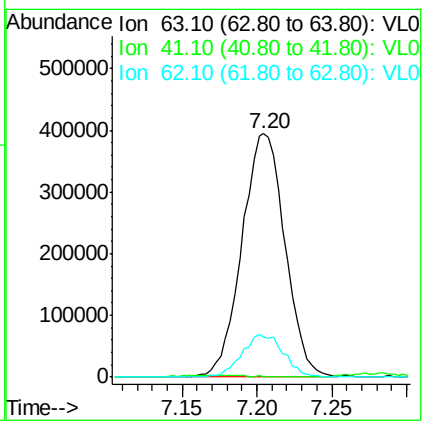


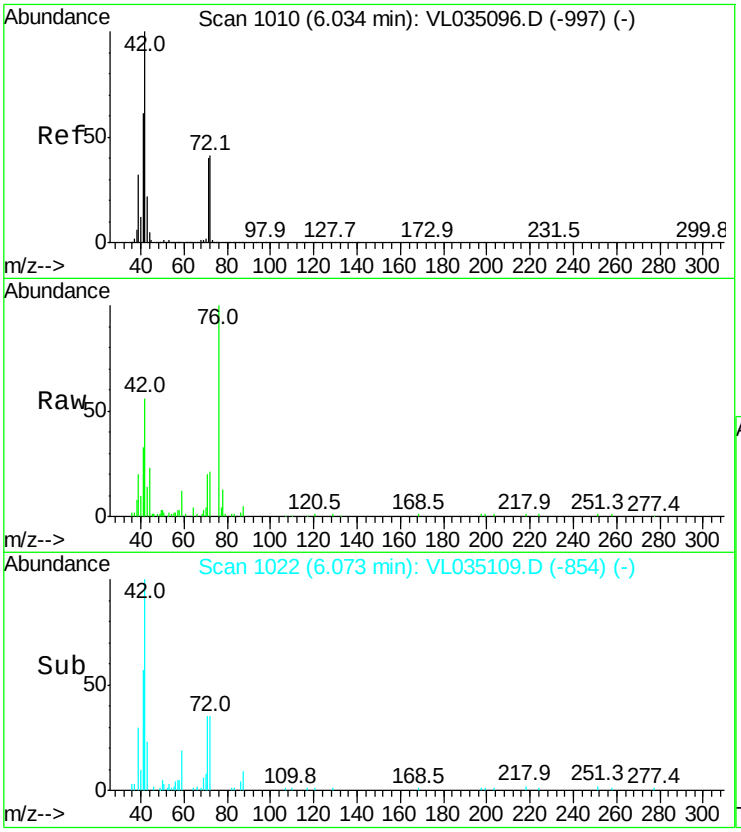


#39
1,2-Dichloropropane
Concen: 8.923 ppbv
RT: 7.20 min Scan# 1374
Delta R.T. -0.41 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 63 Resp: 787504

Ion	Ratio	Lower	Upper
63	100		
41	0.0	58.0	87.0#
62	16.3	55.4	83.0#



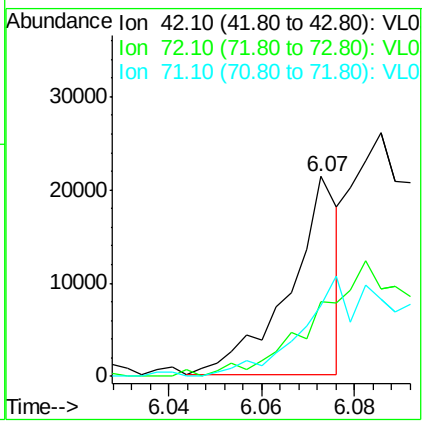


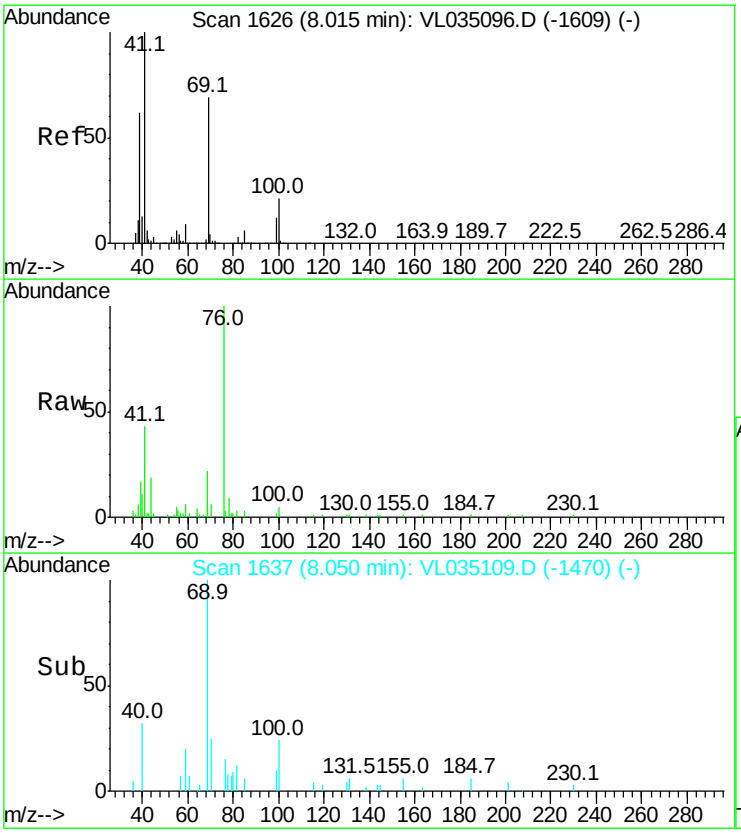
#41
Tetrahydrofuran
Concen: 0.182 ppbv
RT: 6.07 min Scan# 1022
Delta R.T. 0.04 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 42 Resp: 15532

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.4	50.2#
71	131.2	31.8	47.6#

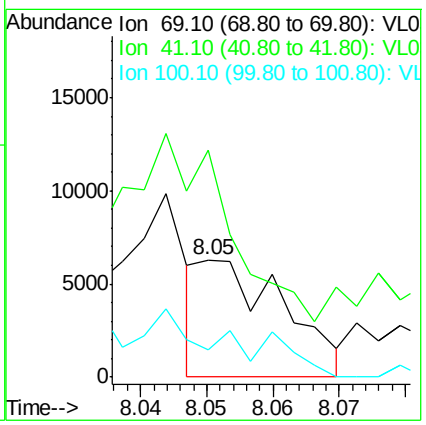


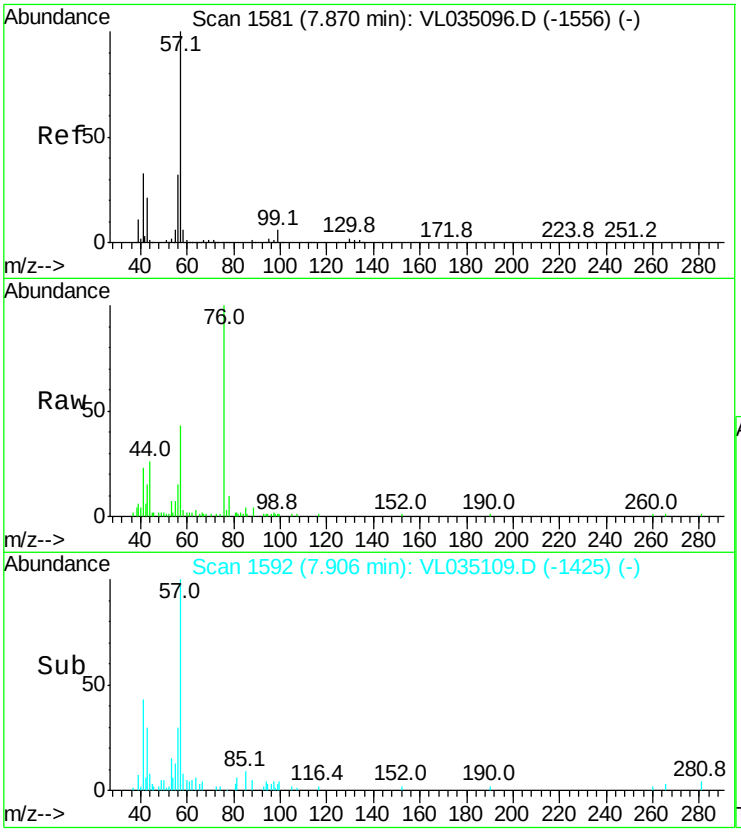


#43
Methyl Methacrylate
Concen: 0.058 ppbv
RT: 8.05 min Scan# 1637
Delta R.T. 0.04 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 69 Resp: 5536

Ion	Ratio	Lower	Upper
69	100		
41	0.0	116.4	174.6#
100	0.0	25.3	37.9#



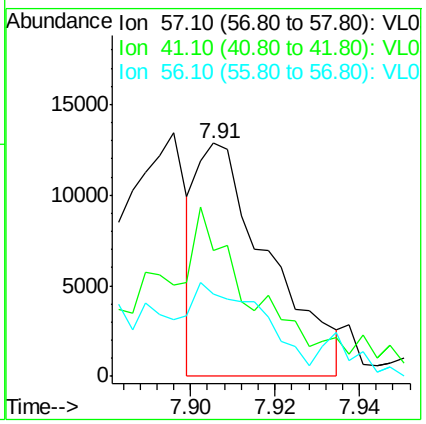


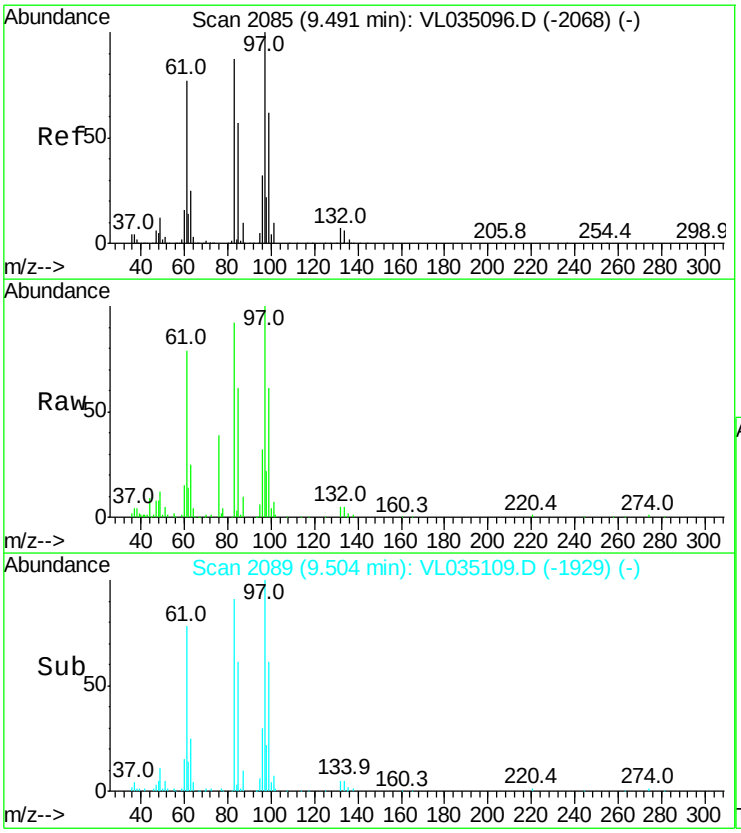
#44
2,2,4-Trimethylpentane
Concen: 0.039 ppbv
RT: 7.91 min Scan# 1592
Delta R.T. 0.04 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 57 Resp: 15247

Ion	Ratio	Lower	Upper
57	100		
41	114.3	26.2	39.2#
56	75.3	25.4	38.2#

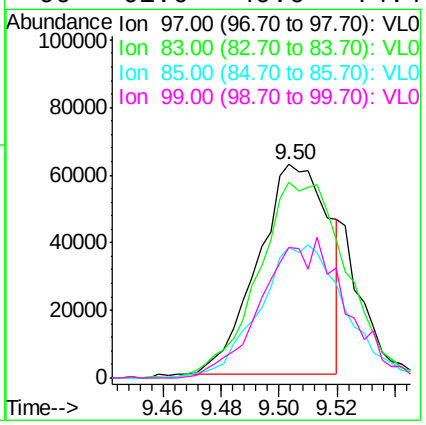


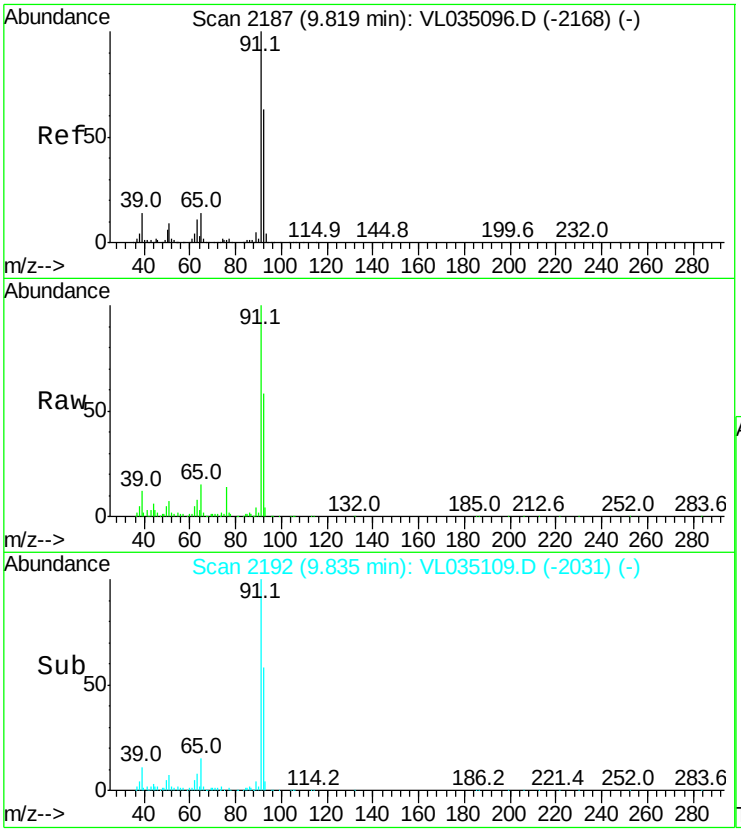


#47
1,1,2-Trichloroethane
Concen: 1.094 ppbv
RT: 9.50 min Scan# 2089
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 97 Resp: 105356

Ion	Ratio	Lower	Upper
97	100		
83	91.4	69.5	104.3
85	60.6	46.0	69.0
99	61.6	49.6	74.4



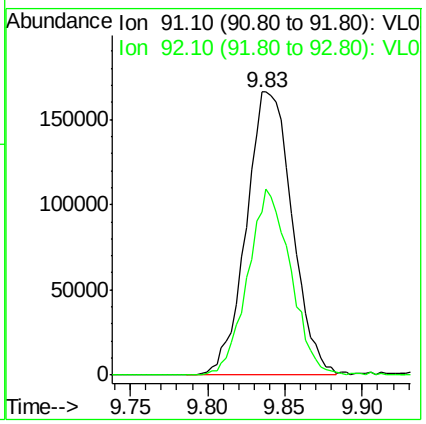


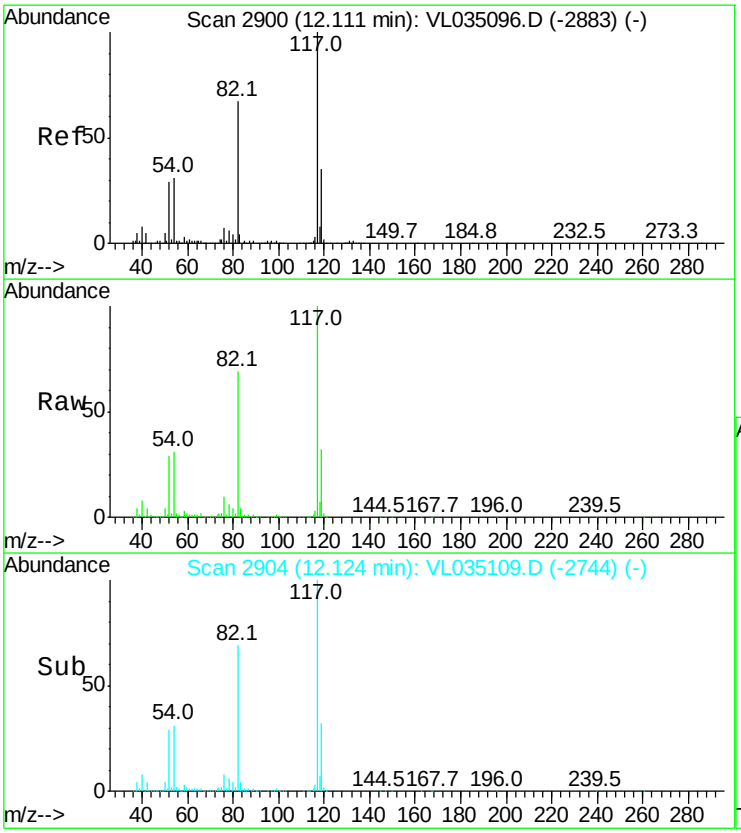
#53
Toluene
Concen: 1.419 ppbv
RT: 9.83 min Scan# 2192
Delta R.T. 0.02 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion: 91 Resp: 341562

Ion	Ratio	Lower	Upper
91	100		
92	62.0	49.0	73.6

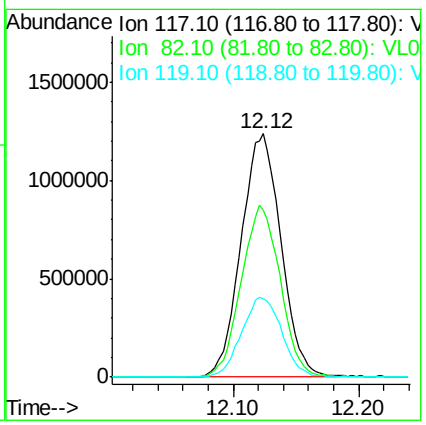


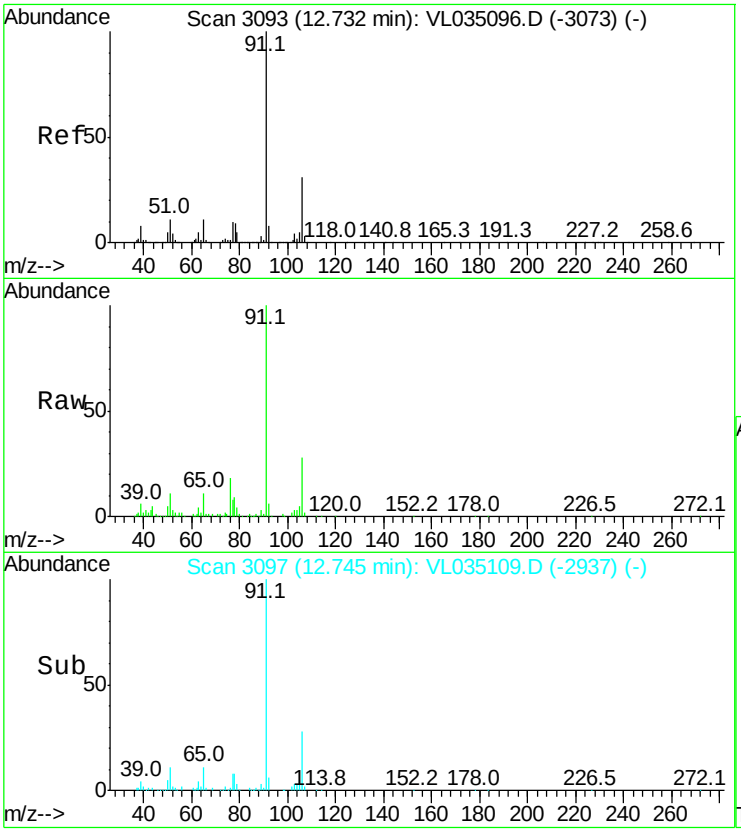


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion:117 Resp: 2734493

Ion	Ratio	Lower	Upper
117	100		
82	69.6	50.4	75.6
119	33.4	25.4	38.0



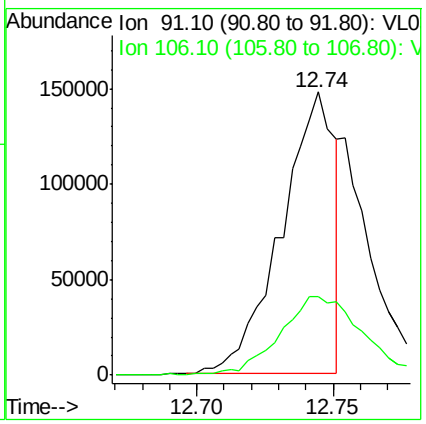


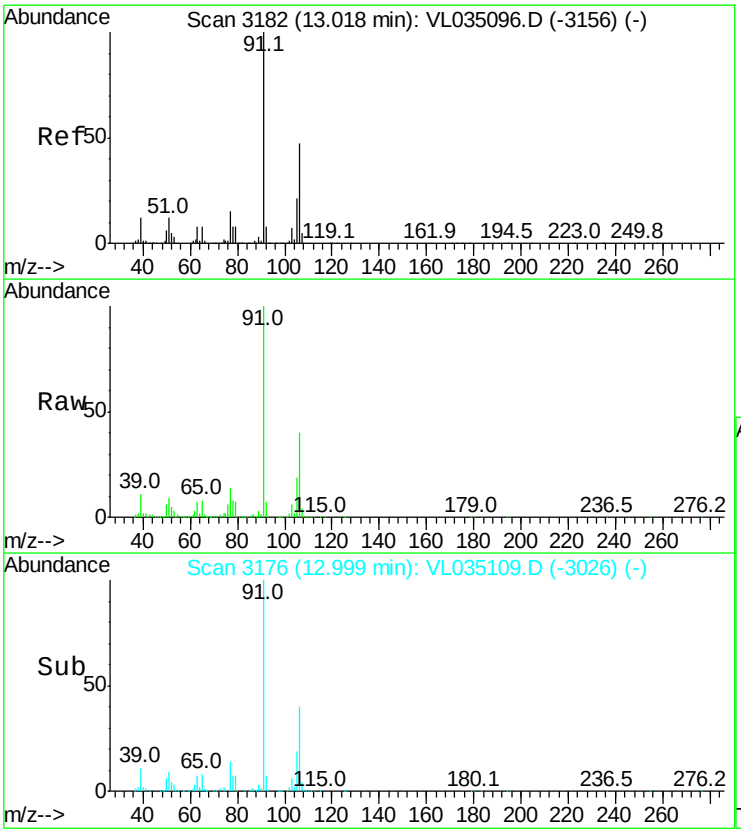
#58
Ethyl Benzene
Concen: 0.652 ppbv
RT: 12.74 min Scan# 3097
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Tgt Ion: 91 Resp: 200219

Ion	Ratio	Lower	Upper
91	100		
106	27.7	25.0	37.6

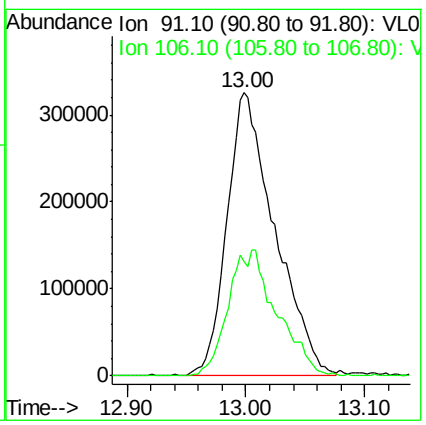


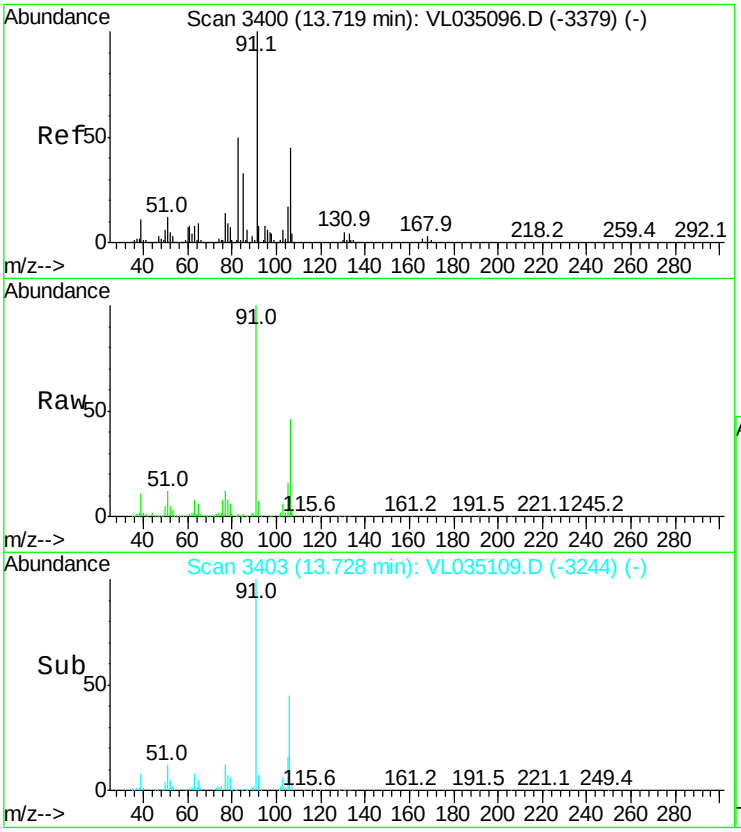


#59
m/p-Xylene
Concen: 3.304 ppbv
RT: 13.00 min Scan# 3176
Delta R.T. -0.02 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 91 Resp: 899751

Ion	Ratio	Lower	Upper
91	100		
106	45.7	36.5	54.7



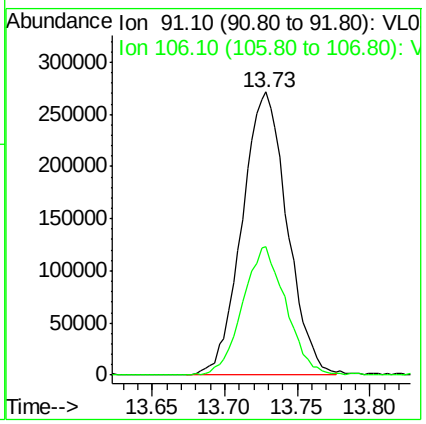


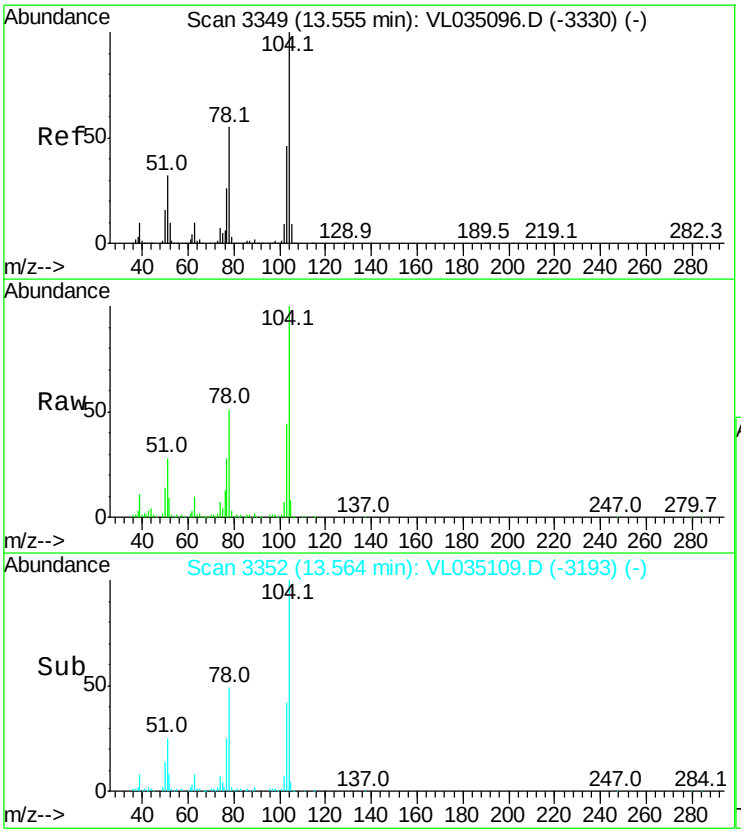
#60
o-Xylene
Concen: 2.166 ppbv
RT: 13.73 min Scan# 3403
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Tgt Ion: 91 Resp: 587077

Ion	Ratio	Lower	Upper
91	100		
106	43.6	22.1	66.5

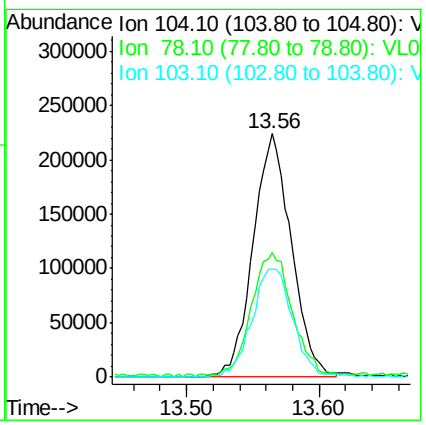


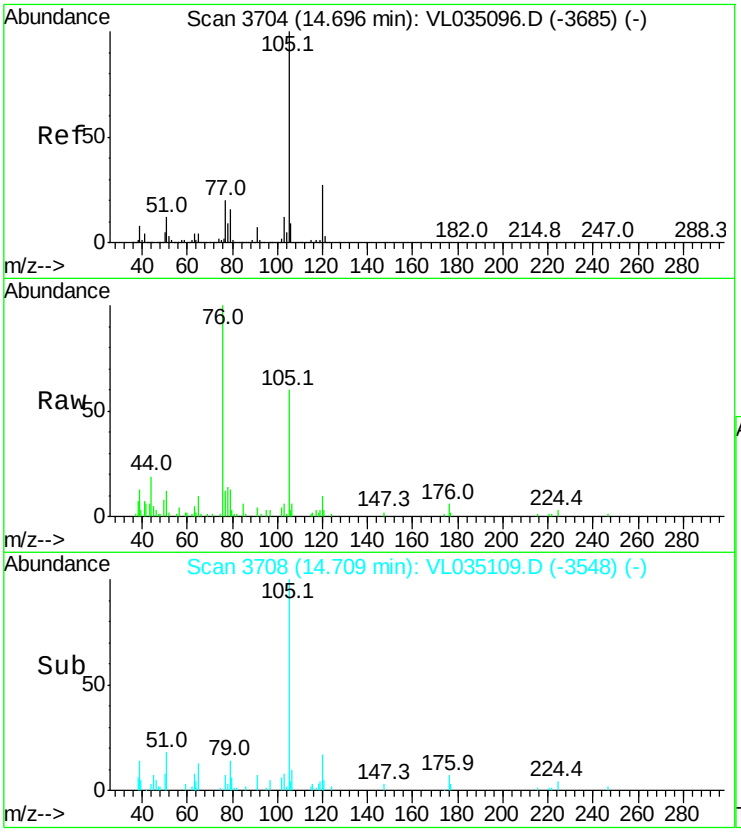


#61
Styrene
Concen: 2.629 ppbv
RT: 13.56 min Scan# 3352
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion:104 Resp: 448521

Ion	Ratio	Lower	Upper
104	100		
78	54.0	43.4	65.0
103	48.2	38.3	57.5



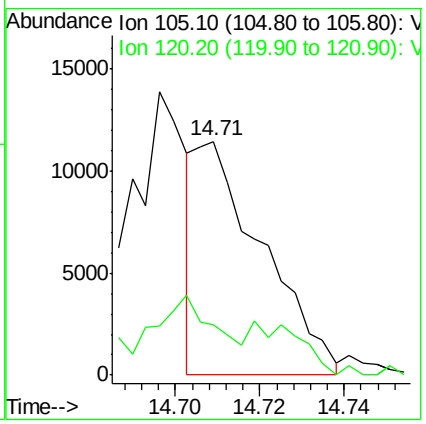


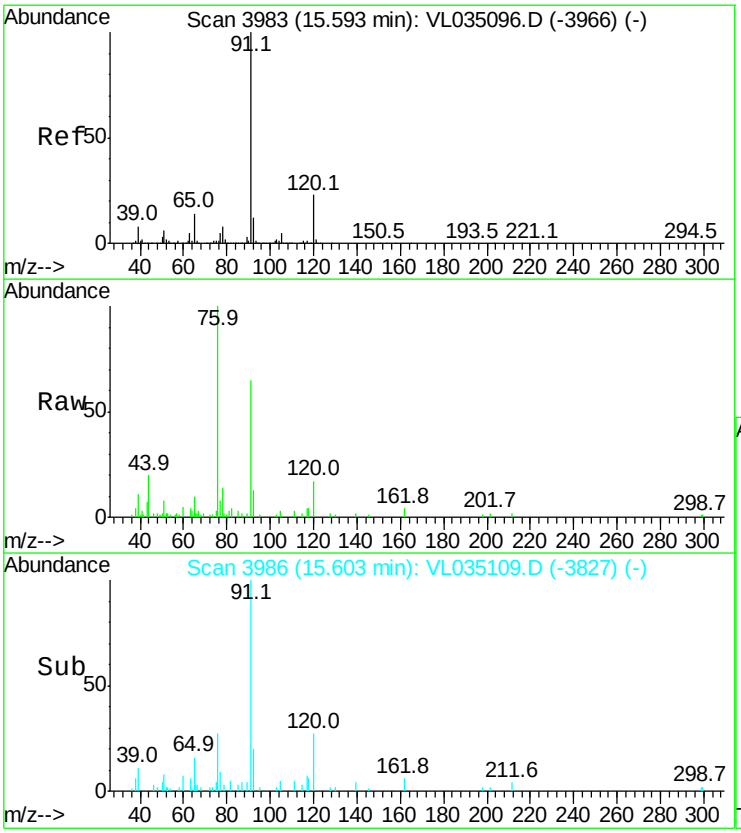
#62
Isopropylbenzene
Concen: 0.031 ppbv
RT: 14.71 min Scan# 3708
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Tgt Ion:105 Resp: 12560

Ion	Ratio	Lower	Upper
105	100		
120	62.0	20.8	31.2#

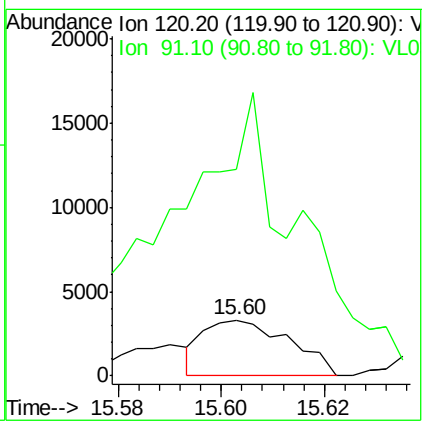


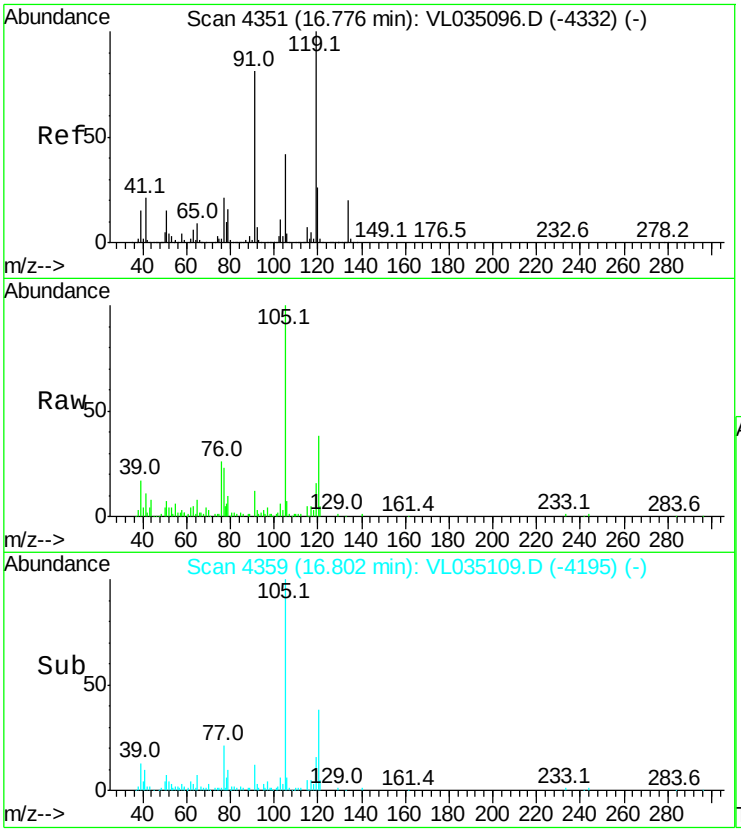


#64
n-propylbenzene
Concen: 0.037 ppbv
RT: 15.60 min Scan# 3986
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion:120 Resp: 3840

Ion	Ratio	Lower	Upper
120	100		
91	851.0	367.9	551.9#



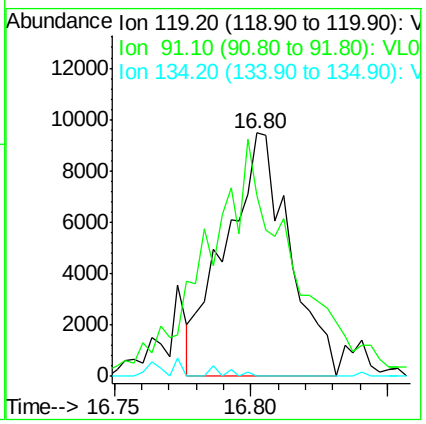


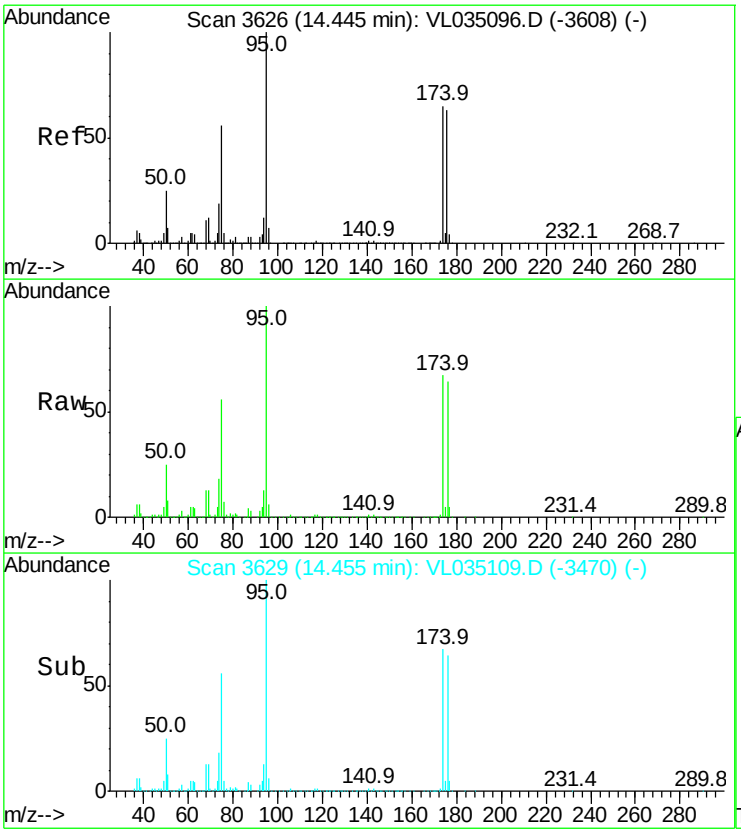
#65
tert-Butylbenzene
Concen: 0.044 ppbv
RT: 16.80 min Scan# 4359
Delta R.T. 0.03 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Tgt Ion:119 Resp: 15318

Ion	Ratio	Lower	Upper
119	100		
91	131.4	67.6	101.4#
134	0.0	15.7	23.5#

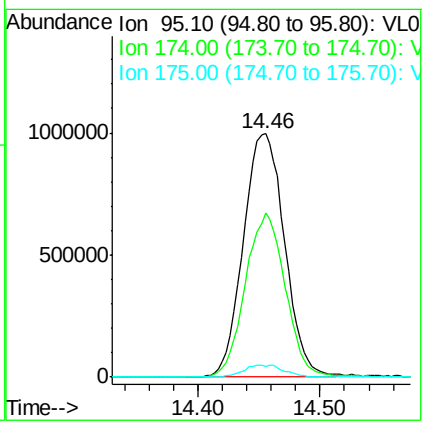


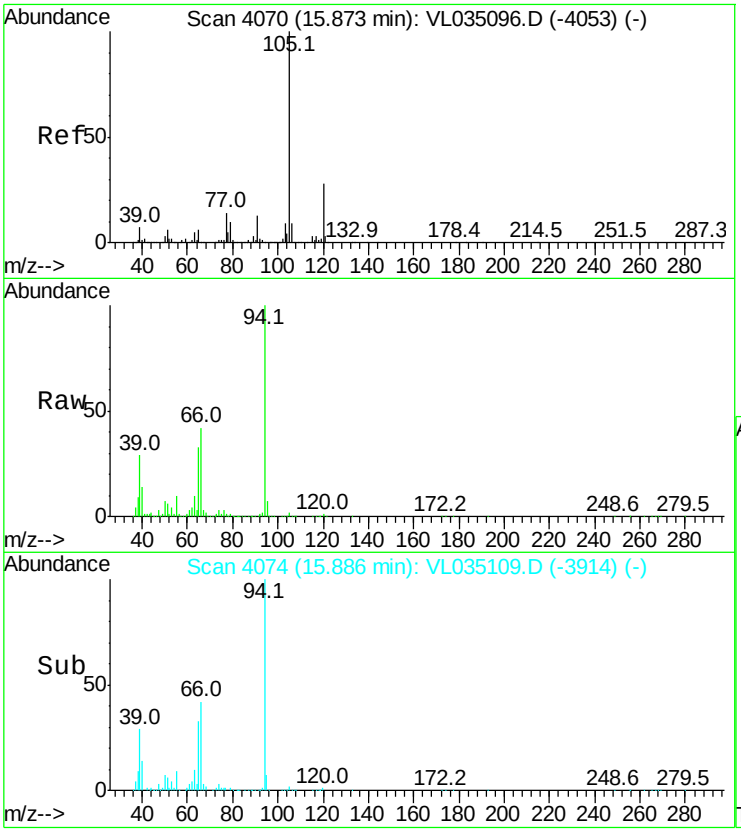


#68
1-Bromo-4-Fluorobenzene
Concen: 10.242 ppbv
RT: 14.46 min Scan# 3629
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion: 95 Resp: 2326562

Ion	Ratio	Lower	Upper
95	100		
174	65.6	52.2	78.2
175	4.9	4.0	6.0



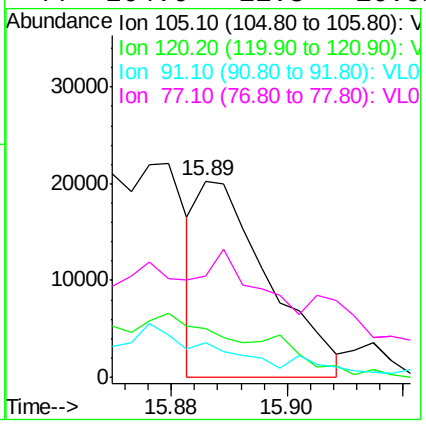


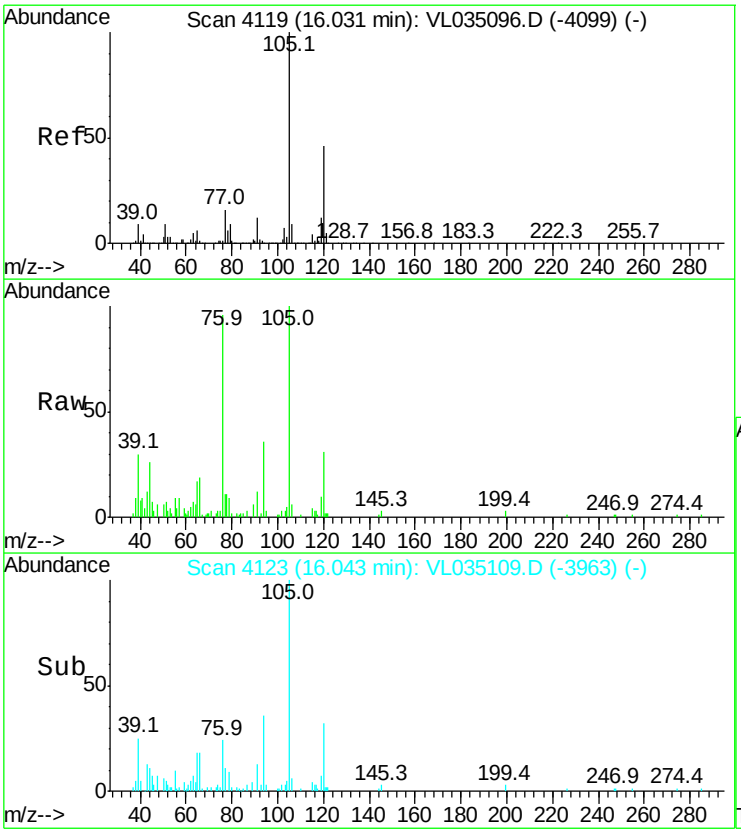
#72
4-Ethyltoluene
Concen: 0.056 ppbv
RT: 15.89 min Scan# 4074
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Tgt Ion:105 Resp: 16988

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.4	35.0#
91	0.0	10.6	16.0#
77	264.6	11.3	16.9#

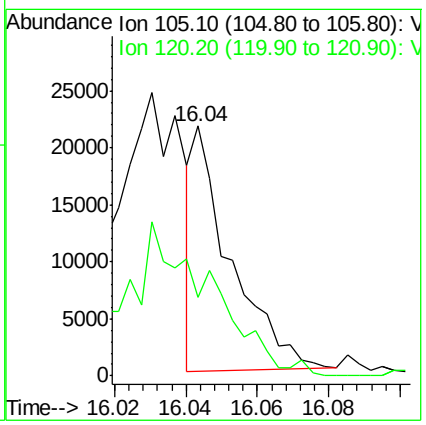


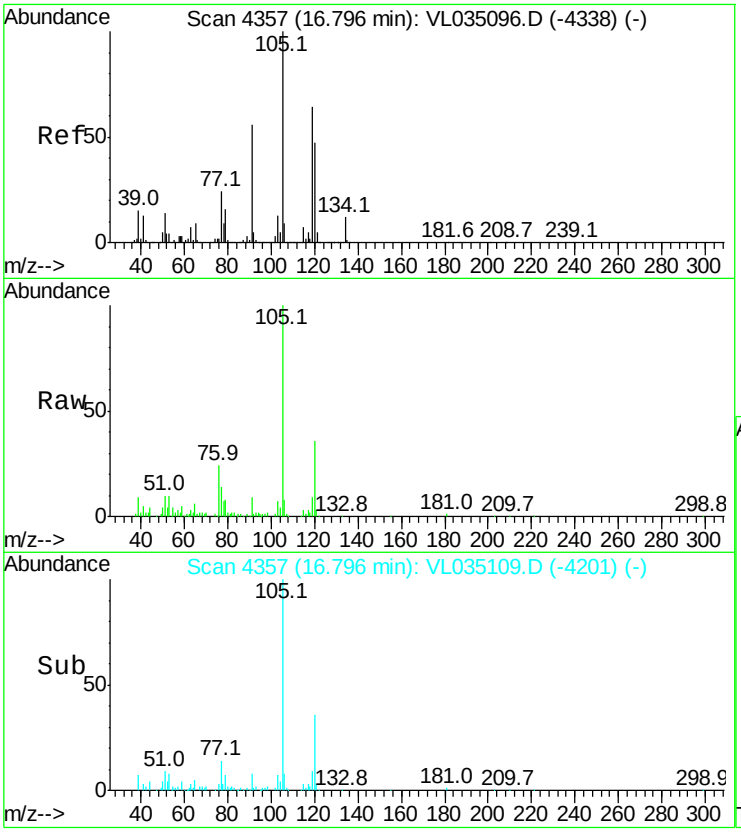


#73
1,3,5-Trimethylbenzene
Concen: 0.055 ppbv
RT: 16.04 min Scan# 4123
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion:105 Resp: 15585

Ion	Ratio	Lower	Upper
105	100		
120	34.4	37.0	55.6#



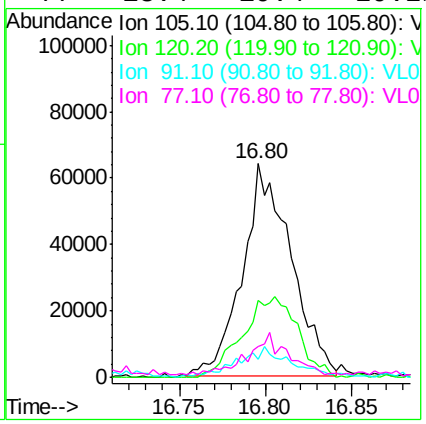


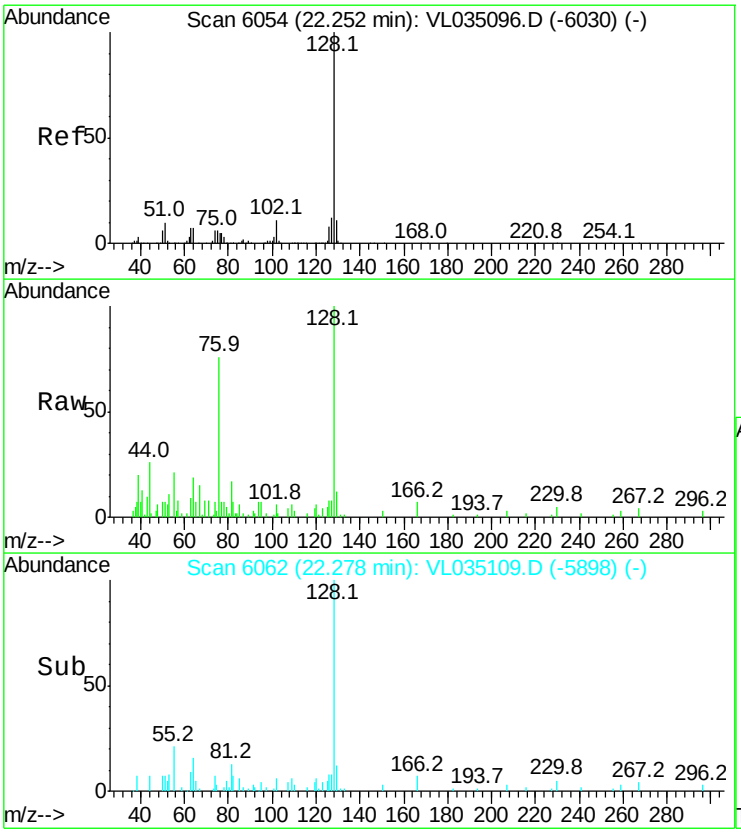
#74
1,2,4-Trimethylbenzene
Concen: 0.394 ppbv
RT: 16.80 min Scan# 4357
Delta R.T. 0.00 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument : MSVOA_L
ClientSampleId : EXHAUST-01

Tgt Ion:105 Resp: 125203

Ion	Ratio	Lower	Upper
105	100		
120	36.1	37.9	56.9#
91	7.7	46.0	69.0#
77	13.4	19.4	29.2#

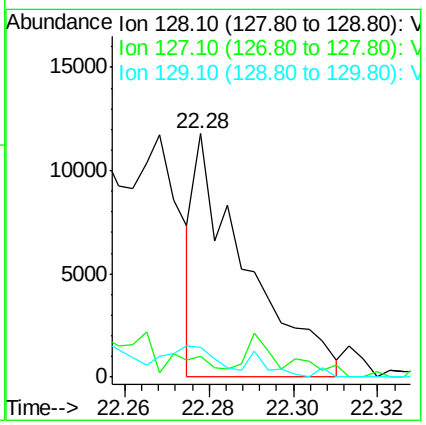


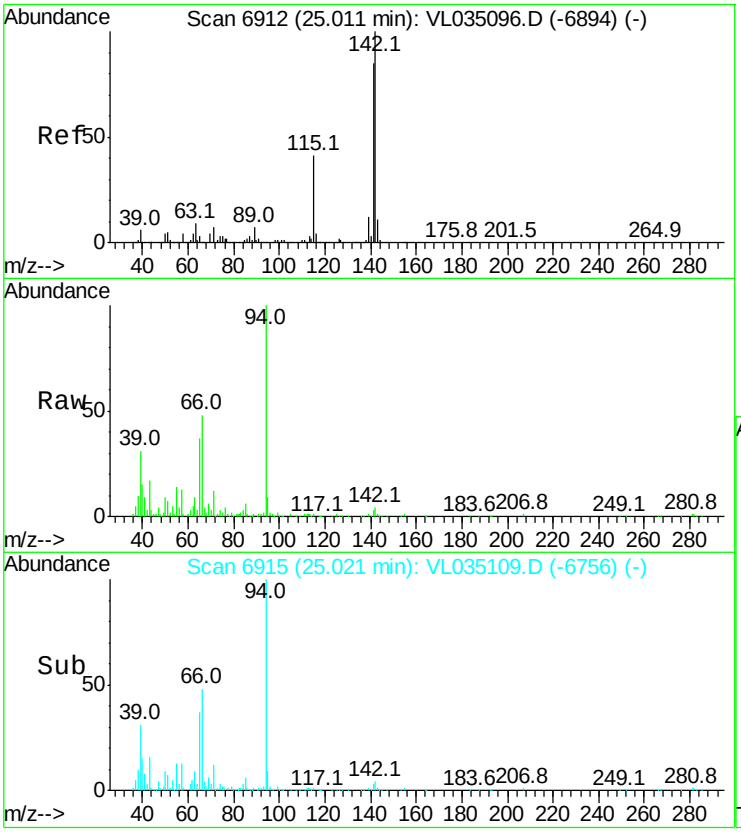


#79
Naphthalene
Concen: 0.035 ppbv
RT: 22.28 min Scan# 6062
Delta R.T. 0.03 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Tgt Ion:128 Resp: 9784

Ion	Ratio	Lower	Upper
128	100		
127	3.8	9.9	14.9#
129	13.3	9.0	13.4





#80
Naphthalene,2-methyl-
Concen: 0.116 ppbv
RT: 25.02 min Scan# 6915
Delta R.T. 0.01 min
Lab File: VL035109.D
Acq: 22 Jun 2020 13:40

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-01

Tgt Ion:142 Resp: 12368

Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.5	101.3
115	67.1	33.8	50.8#