Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL039002.D
Acq On : 10 May 2022 1:01
Operator : SY/AP
Sample : N2696-01DL 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV1

Quant Time: May 10 05:47:23 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1043811	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.15	114	3149368	10.00	ppbv		-0.03
55) Chlorobenzene-d5	12.08	117	1501358	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	3924407	33.01	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 330.10%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	12921	0.079	ppbv		97
3) Chlorodifluoromethane	2.98	51	16152	0.125	ppbv	#	82
4) Chloromethane	3.13	50	3817	0.059	ppbv	#	88
9) Propene	3.00	41	757078	13.385	ppbv		90
10) Heptane	8.12	43	18829995	135.693	ppbv		87
13) Ethanol	3.60	45	18493	4.620	ppbv	#	31
15) Acetone	3.84	43	233554	2.372	ppbv	#	71
16) 1,3-Butadiene	3.30	39	352638	6.234	ppbv	#	24
17) tert-Butyl alcohol	4.31	59	8644	0.114	ppbv	#	1
19) Isopropyl Alcohol	3.95	45	13424	0.287	ppbv	#	95
20) Methylene Chloride	4.33	84	60047	1.618	ppbv	#	95
21) Allyl Chloride	4.39	41	3114	0.046	ppbv	#	19
23) Vinyl Acetate	5.04	43	119971	1.540	ppbv	#	1
25) Ethyl Acetate	5.67	43	1537692	6.525	ppbv	#	77
26) Hexane	5.67	57	2204522	21.053	ppbv	#	36
27) Carbon Disulfide	4.53	76	22887	0.230	ppbv	#	63
30) Cyclohexane	7.11	84	337633	3.851	ppbv	#	77
32) 1,1,1-Trichloroethane	6.48	97	47016	0.278	ppbv		98
34) 2-Butanone	5.23	43	46434	0.289	ppbv	#	4
36) Benzene	6.86	78	145302	0.539	ppbv	#	89
39) 1,2-Dichloropropane	7.69	63	16927	0.161	ppbv	#	1
41) Tetrahydrofuran	6.05	42	56258	0.521	ppbv	#	85
42) Bromodichloromethane	7.78	83	742595	3.257	ppbv	#	25
43) Methyl Methacrylate	7.85	69	2330241	21.297	ppbv	#	56
44) 2,2,4-Trimethylpentane	7.85	57	1570358	3.321	ppbv	#	1
47) 1,1,2-Trichloroethane	9.34	97	1690446	15.499	ppbv	#	57
50) 4-Methyl-2-Pentanone	8.75	43	1017058	3.610	ppbv		97
51) 2-Hexanone	10.09	43	31816485	154.727	ppbv	#	40
52) Tetrachloroethene	11.21	164	174600	1.813	ppbv		86
53) Toluene	9.78	91	722139	2.391	ppbv		98
57) Chlorobenzene	12.20	112	5085933	45.192	ppbv	#	29
58) Ethyl Benzene	12.72	91	458672	2.123	ppbv	#	78
59) m/p-Xylene	12.97	91	1585931	8.598	ppbv		99
60) o-Xylene	13.71	91	846198	4.874	ppbv		98
63) 1,1,2,2-Tetrachloroethane	13.68	83	579313	5.667	ppbv	#	24
64) n-propylbenzene	15.56	120	7401	0.121	ppbv	#	1
65) tert-Butylbenzene	16.75	119	35128	0.158	ppbv	#	1
66) Benzyl Chloride	16.97	91	21314	0.733	ppbv	#	70
67) sec-Butylbenzene	17.30	105	145269	0.457	ppbv		100
69) p-Isopropyltoluene	17.65	119	69075	0.269	ppbv	#	1
70) n-Butylbenzene	18.54	91	10842	0.040	ppbv	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL039002.D
Acq On : 10 May 2022 1:01
Operator : SY/AP
Sample : N2696-01DL 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: May 10 05:47:23 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
71) 2-Chlorotoluene	15.45	91	8452	0.043 ppbv #	45
72) 4-Ethyltoluene	15.85	105	62478	0.316 ppbv #	74
73) 1,3,5-Trimethylbenzene	16.02	105	56926	0.320 ppbv #	85
74) 1,2,4-Trimethylbenzene	16.76	105	74232	0.381 ppbv #	62

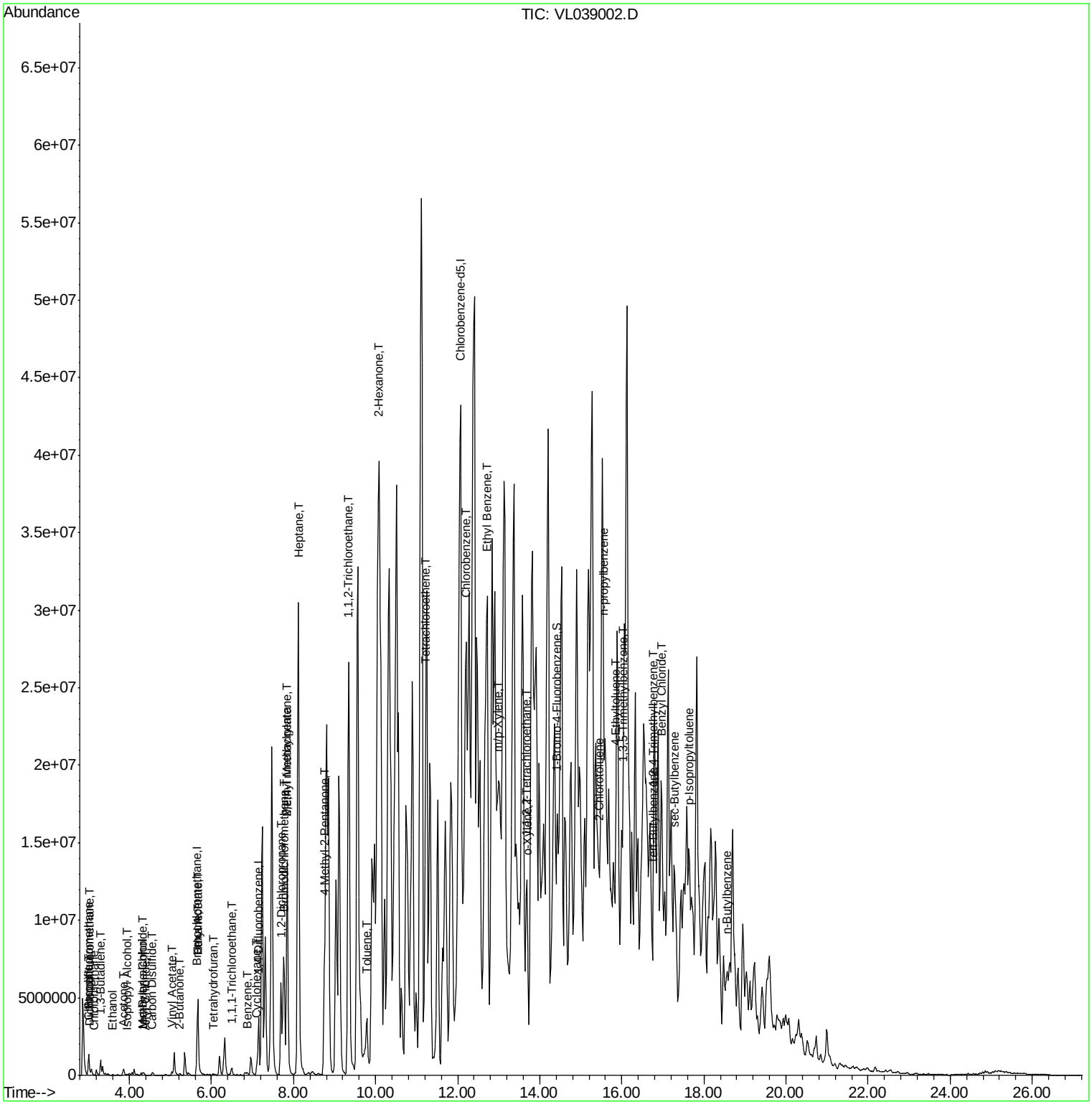
(#) = qualifier out of range (m) = manual integration (+) = signals summed

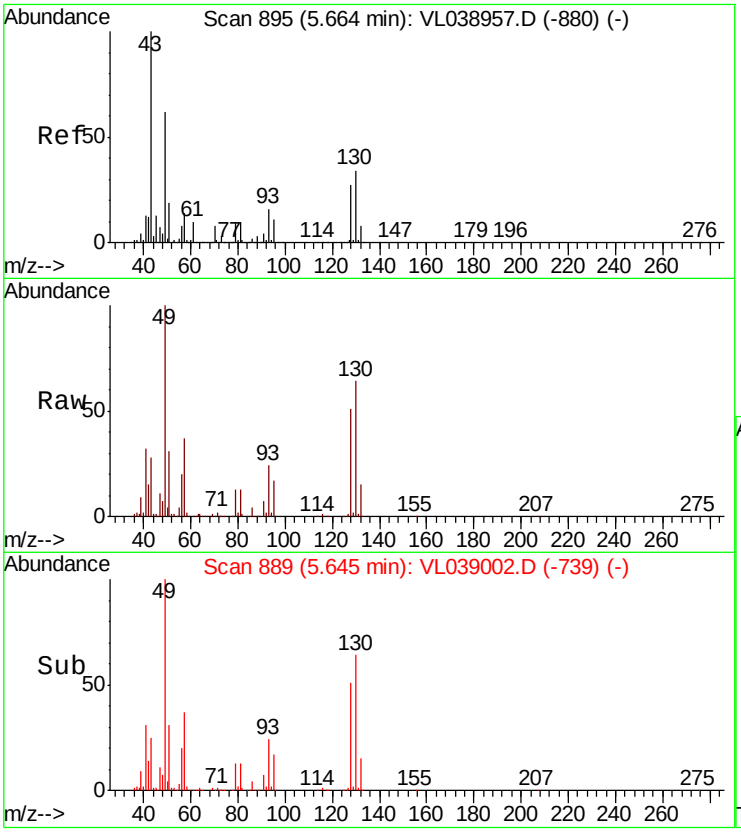
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL039002.D
Acq On : 10 May 2022 1:01
Operator : SY/AP
Sample : N2696-01DL 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: May 10 05:47:23 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration



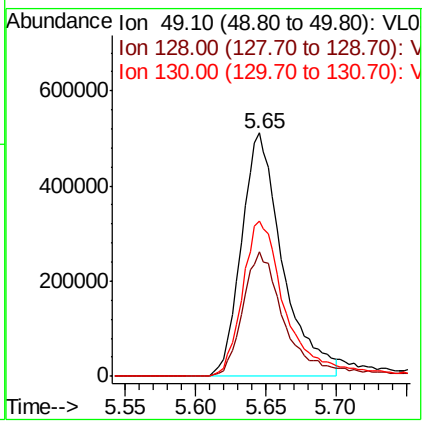


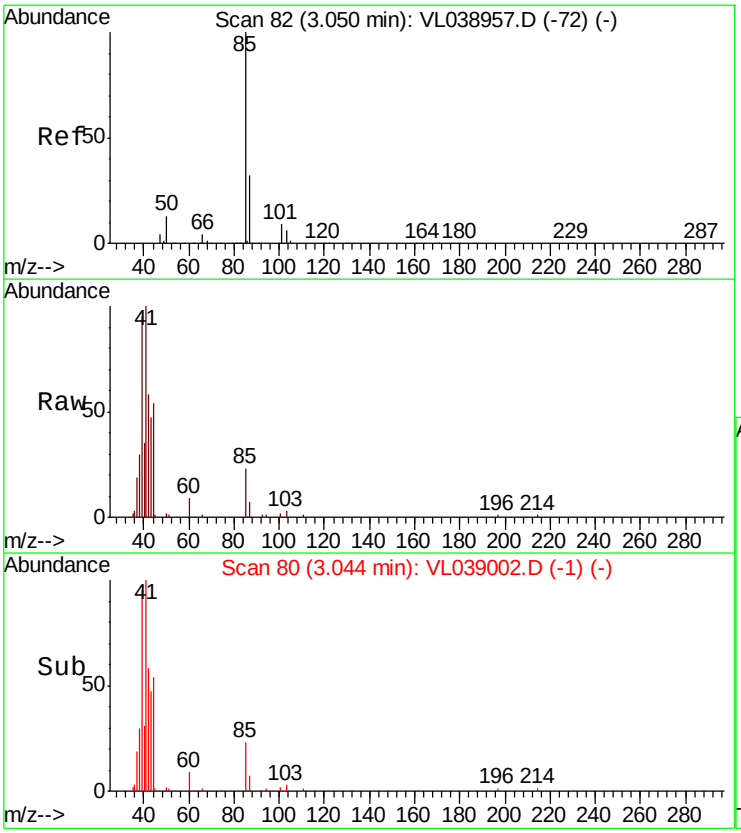
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 49 Resp: 1043811

Ion	Ratio	Lower	Upper
49	100		
128	54.0	23.3	69.8
130	68.5	29.8	89.3

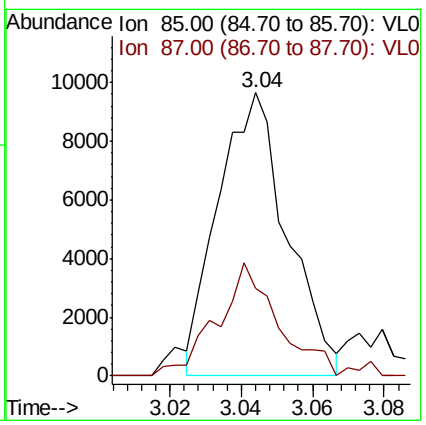


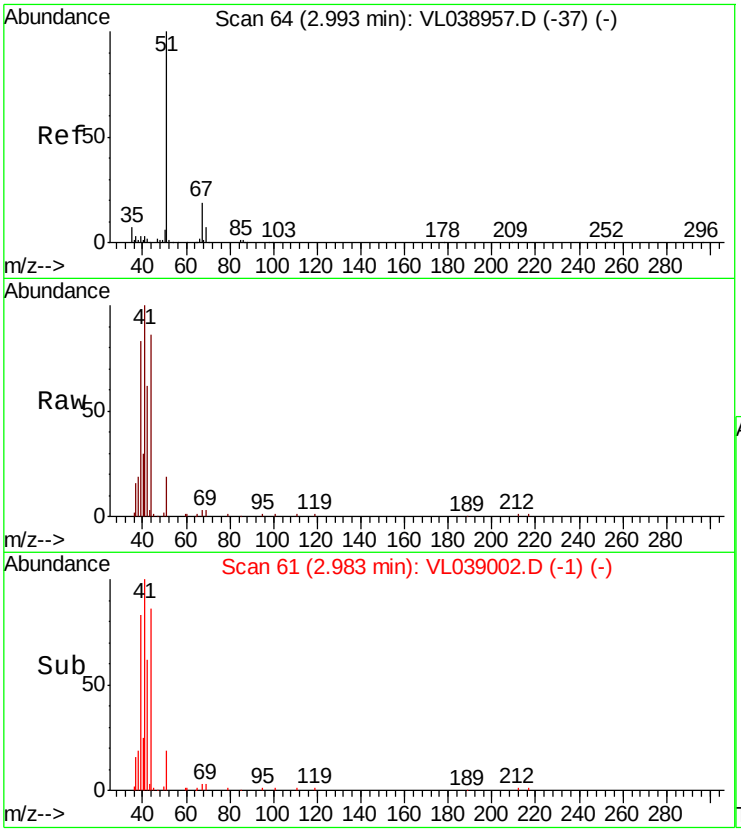


#2
Dichlorodifluoromethane
Concen: 0.079 ppbv
RT: 3.04 min Scan# 80
Delta R.T. -0.01 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 85 Resp: 12921

Ion	Ratio	Lower	Upper
85	100		
87	33.5	25.7	38.5



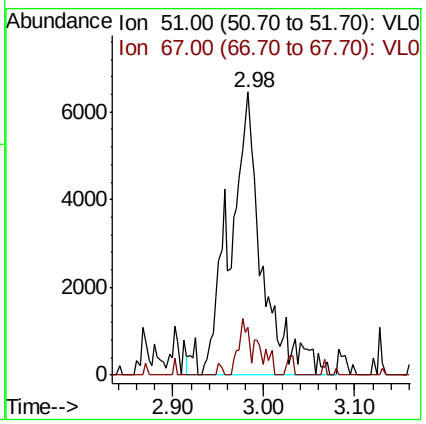


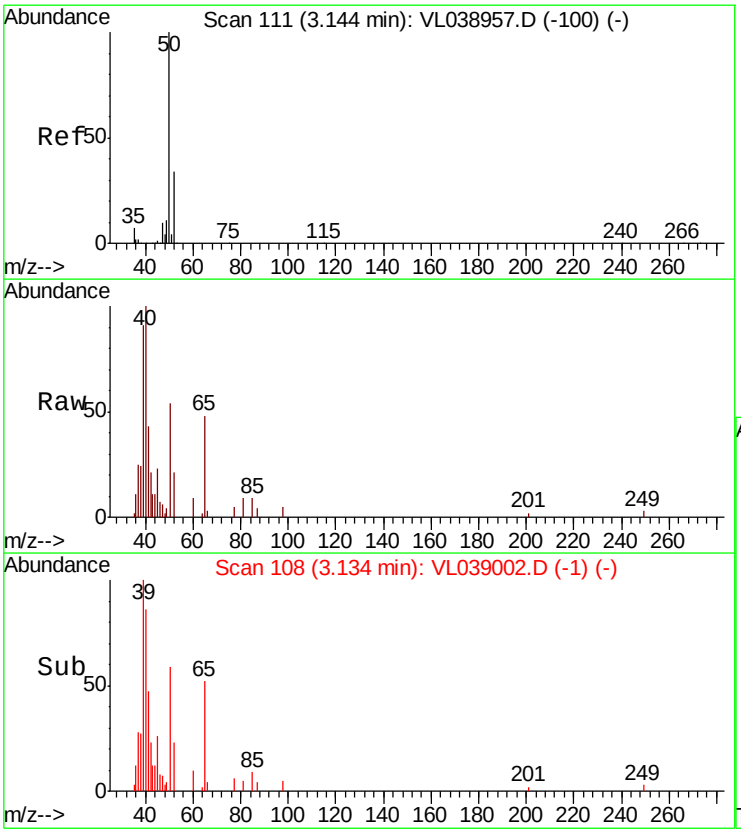
#3
Chlorodifluoromethane
Concen: 0.125 ppbv
RT: 2.98
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 51 Resp: 16152

Ion	Ratio	Lower	Upper
51	100		
67	11.4	15.8	23.8#

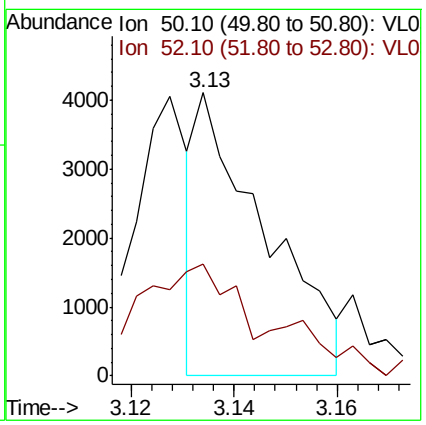


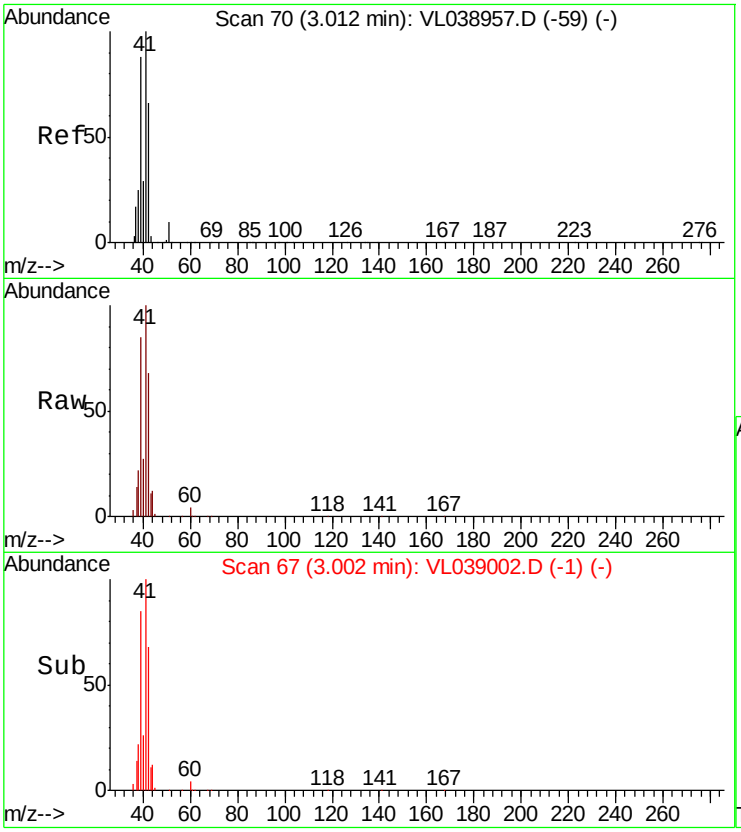


#4
Chloromethane
Concen: 0.059 ppbv
RT: 3.13 min Scan# 108
Delta R.T. -0.01 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 50 Resp: 3817

Ion	Ratio	Lower	Upper
50	100		
52	41.1	27.3	40.9#



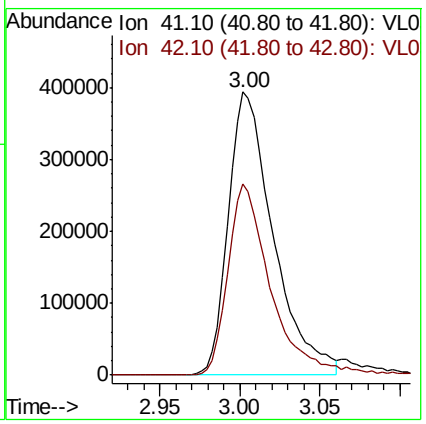


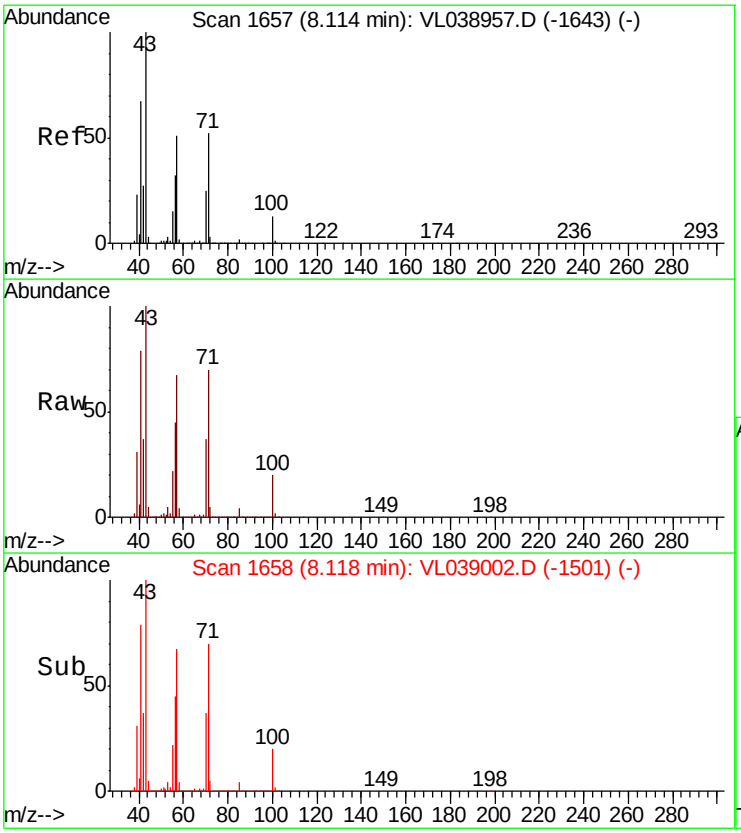
#9
Propene
Concen: 13.385 ppbv
RT: 3.00
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 41 Resp: 757078

Ion	Ratio	Lower	Upper
41	100		
42	64.8	58.3	87.5

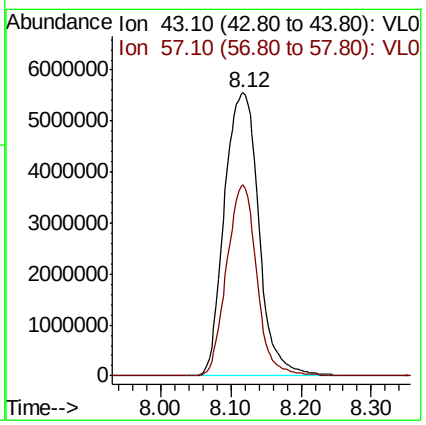


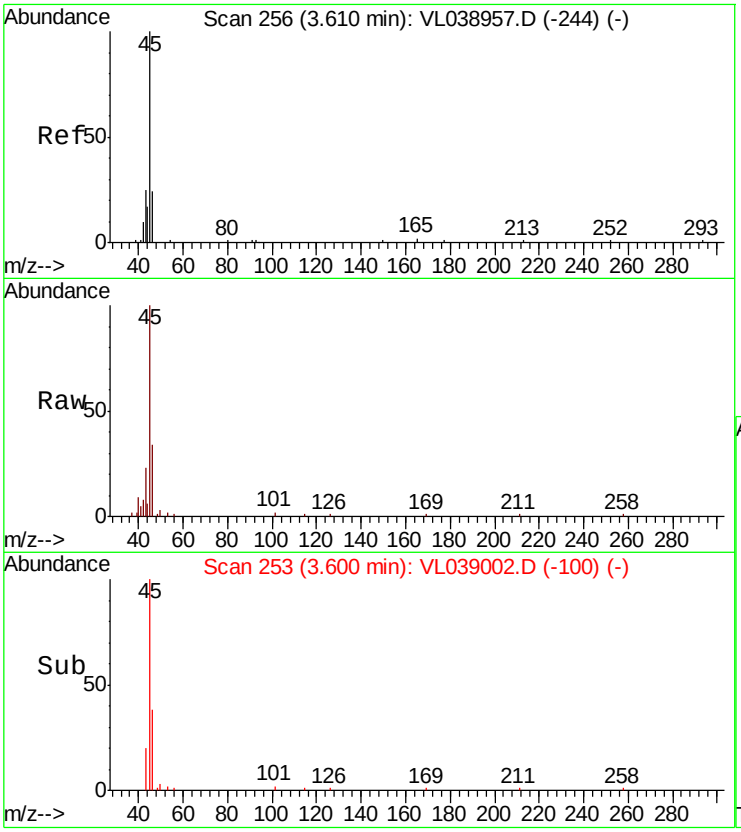


#10
Heptane
Concen: 135.693 ppbv
RT: 8.12 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 43 Resp:18829995

Ion	Ratio	Lower	Upper
43	100		
57	59.6	40.5	60.7



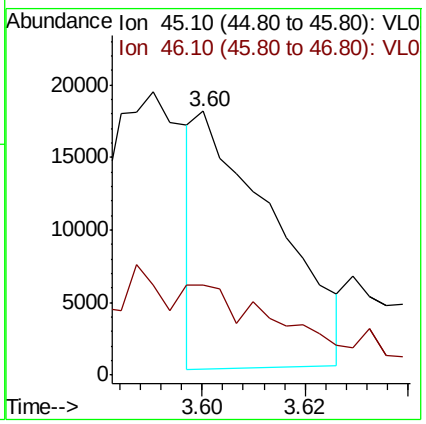


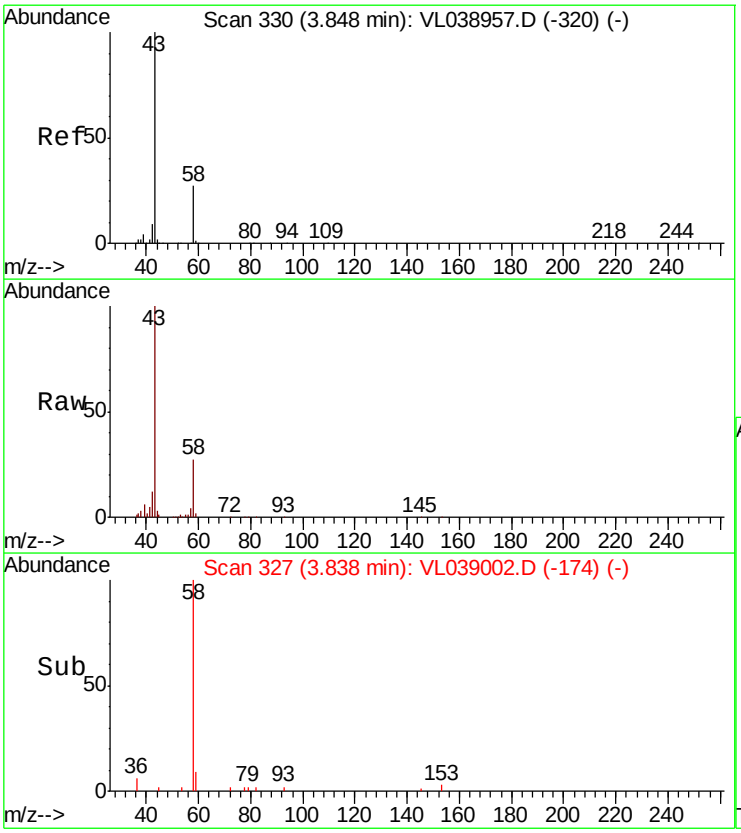
#13
Ethanol
Concen: 4.620 ppbv
RT: 3.60
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 45 Resp: 18493

Ion	Ratio	Lower	Upper
45	100		
46	0.0	18.0	72.2#

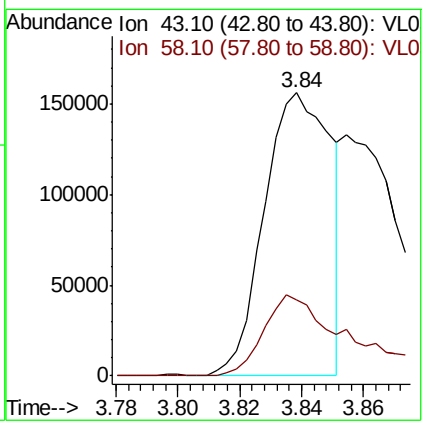


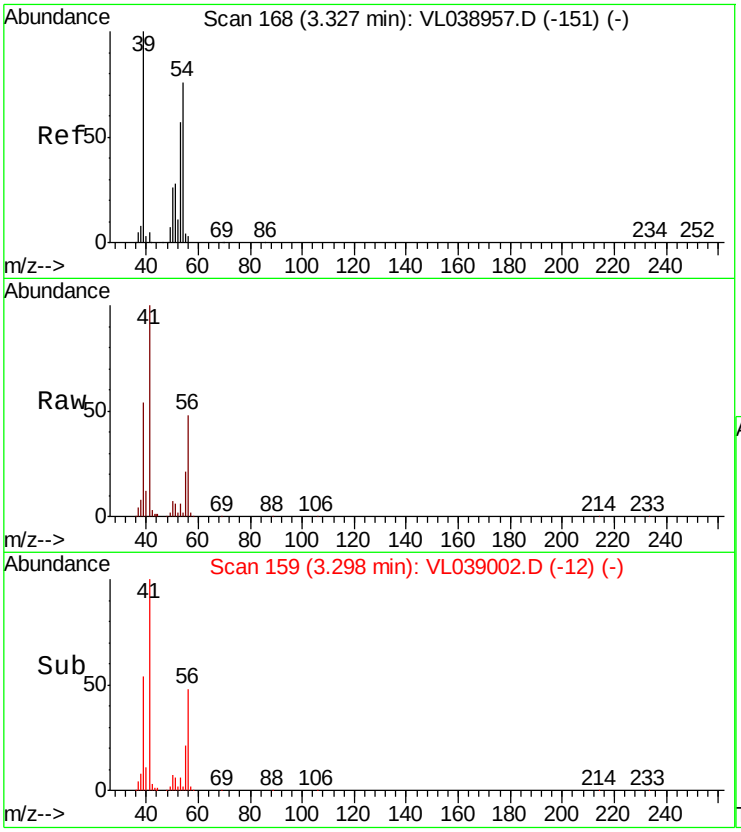


#15
Acetone
Concen: 2.372 ppbv
RT: 3.84 min Scan# 327
Delta R.T. -0.01 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 43 Resp: 233554

Ion	Ratio	Lower	Upper
43	100		
58	41.4	21.3	31.9#



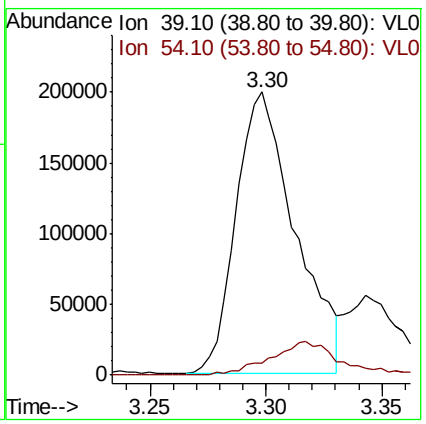


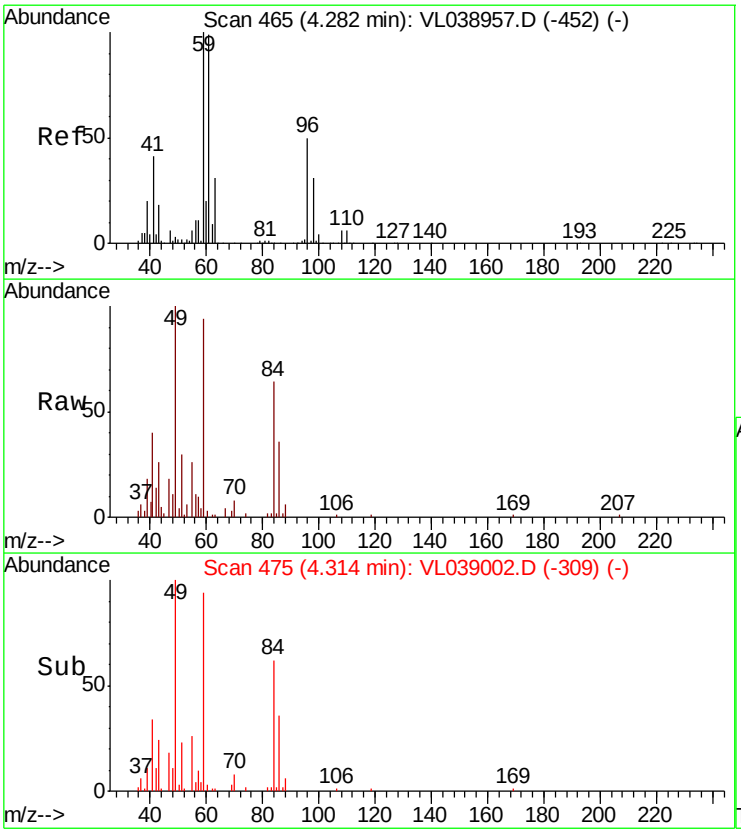
#16
1,3-Butadiene
Concen: 6.234 ppbv
RT: 3.30
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 39 Resp: 352638

Ion	Ratio	Lower	Upper
39	100		
54	14.1	65.2	97.8#

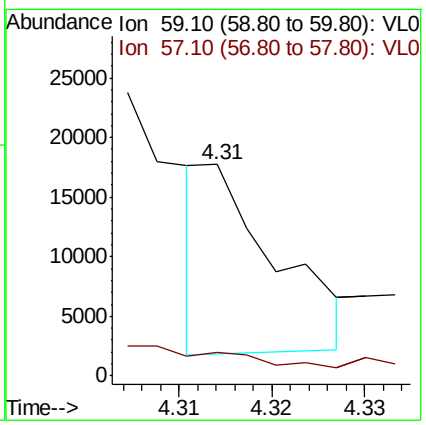


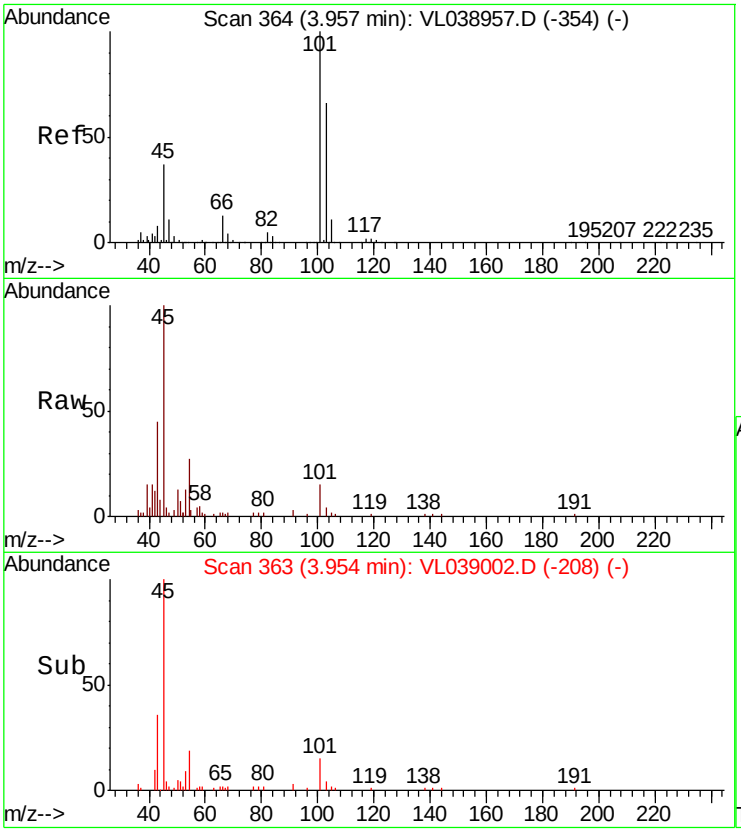


#17
tert-Butyl alcohol
Concen: 0.114 ppbv
RT: 4.31 min Scan# 475
Delta R.T. 0.03 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 59 Resp: 8644

Ion	Ratio	Lower	Upper
59	100		
57	153.2	9.2	13.8#



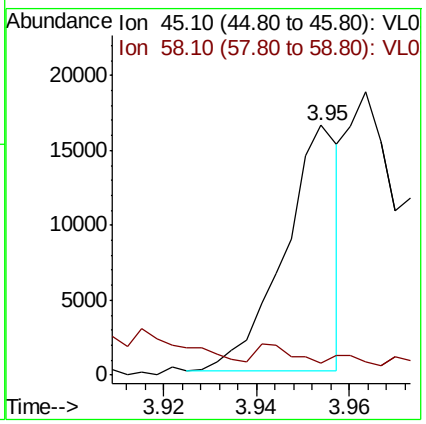


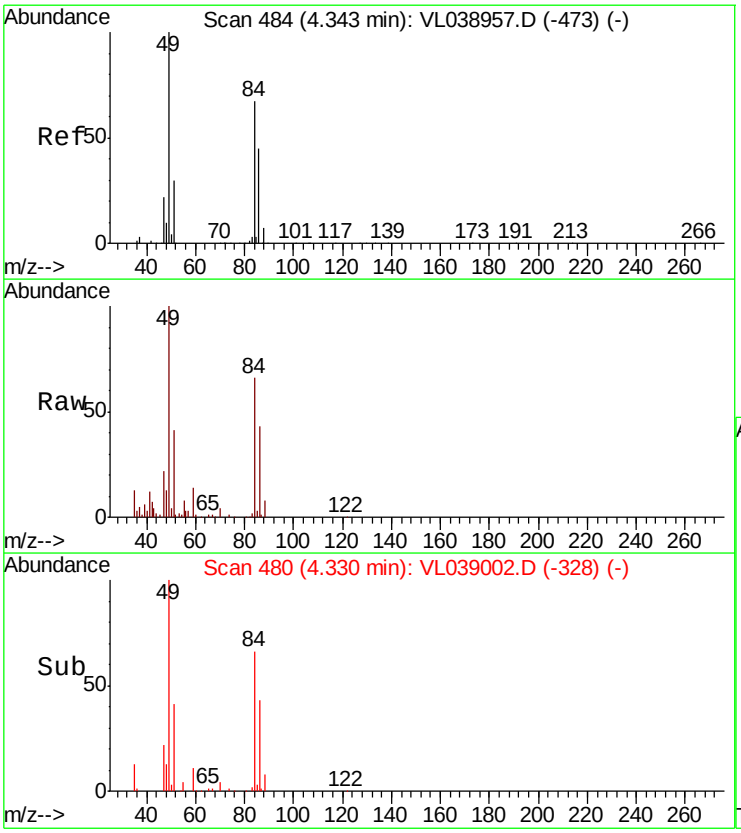
#19
Isopropyl Alcohol
Concen: 0.287 ppbv
RT: 3.95
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 45 Resp: 13424

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.4	2.2#

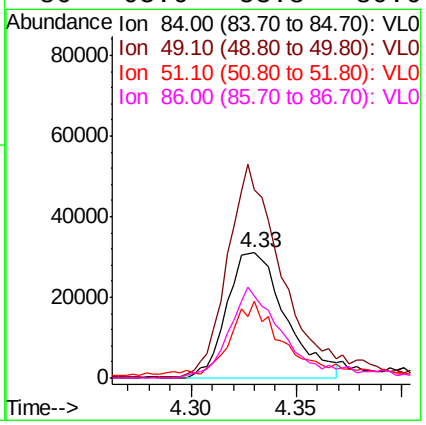


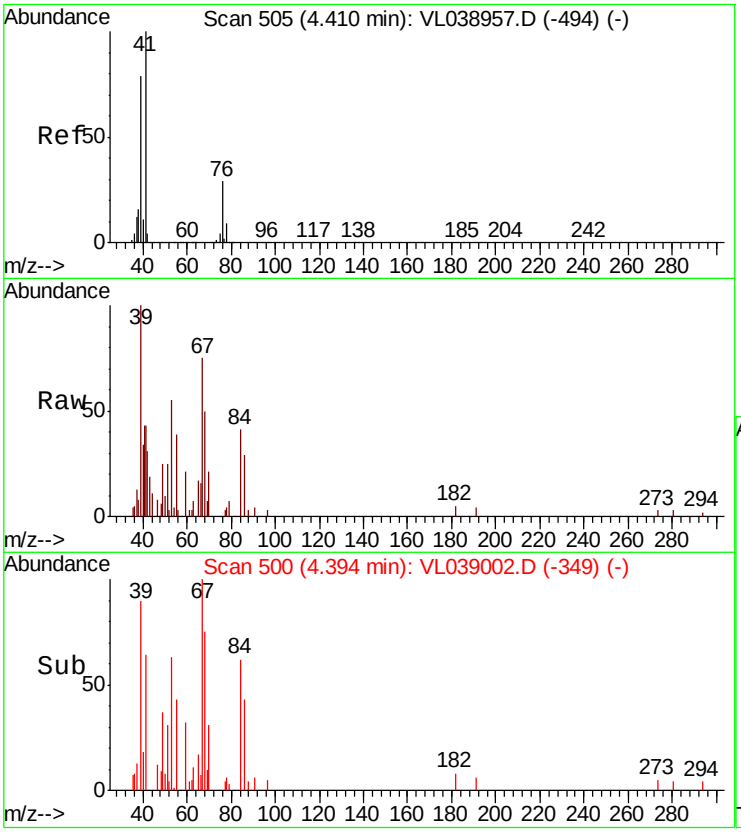


#20
Methylene Chloride
Concen: 1.618 ppbv
RT: 4.33 min Scan# 480
Delta R.T. -0.01 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 84 Resp: 60047

Ion	Ratio	Lower	Upper
84	100		
49	147.7	119.9	179.9
51	55.9	35.7	53.5#
86	63.6	53.8	80.6



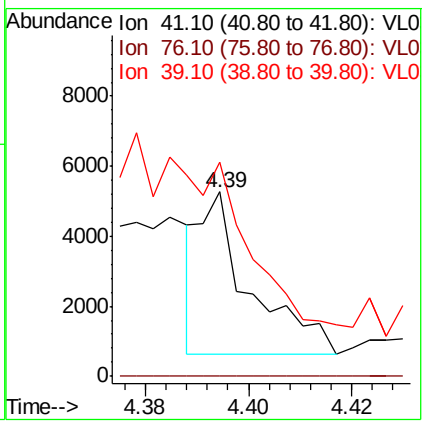


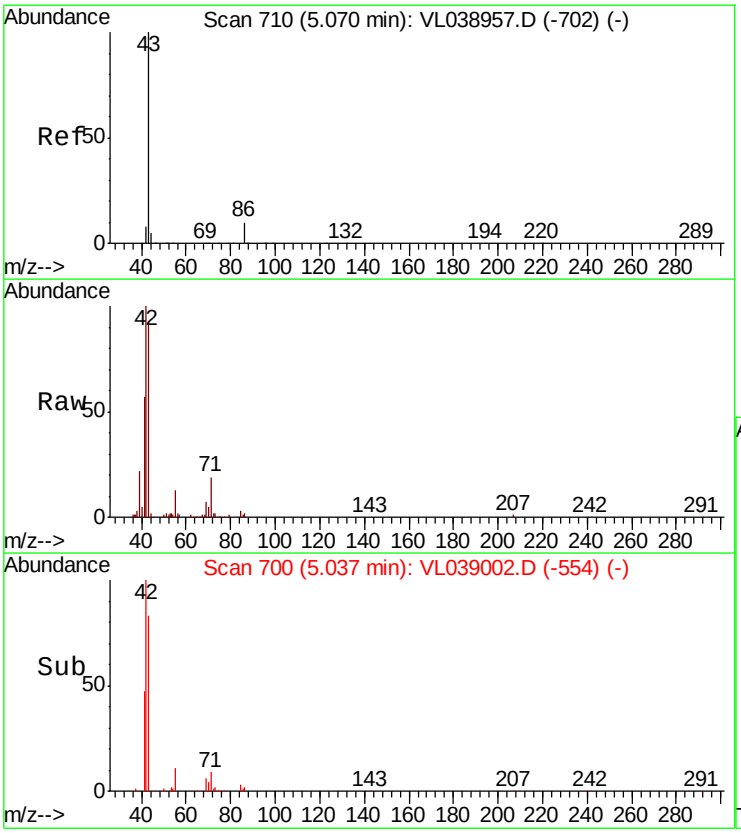
#21
Allvl Chloride
Concen: 0.046 ppbv
RT: 4.39
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 41 Resp: 3114

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.2	36.4#
39	0.0	63.8	95.8#

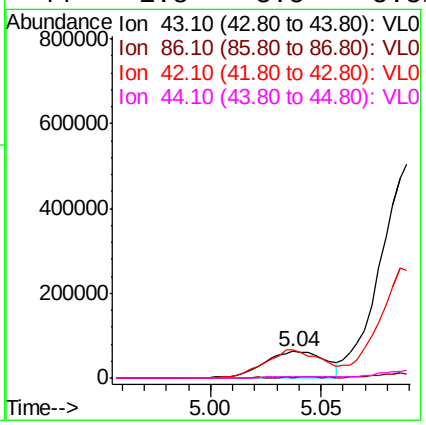


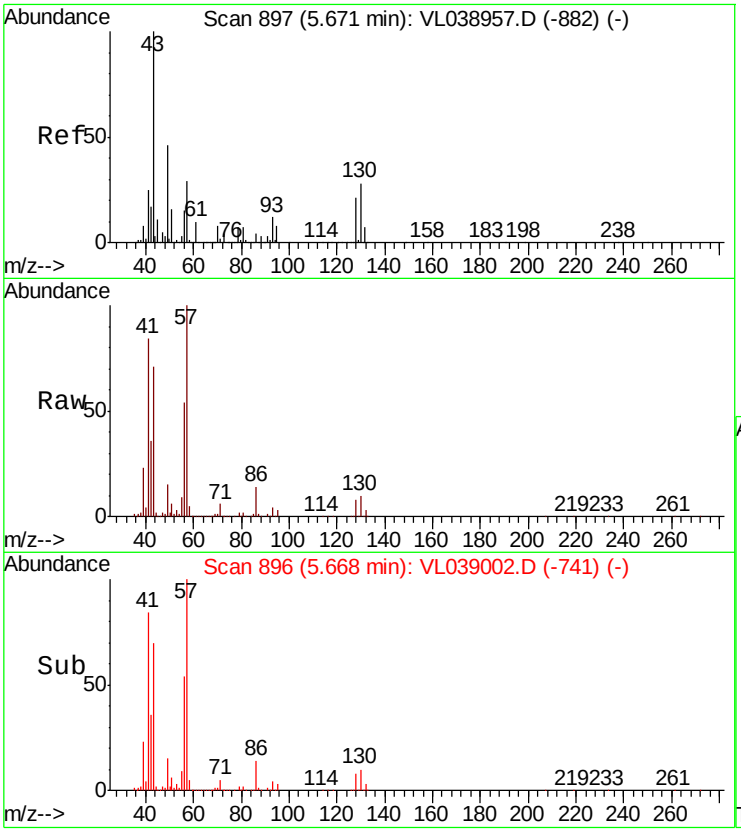


#23
Vinyl Acetate
Concen: 1.540 ppbv
RT: 5.04 min Scan# 700
Delta R.T. -0.03 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 43 Resp: 119971

Ion	Ratio	Lower	Upper
43	100		
86	1.6	6.6	9.8#
42	107.9	8.1	12.1#
44	1.8	3.5	5.3#



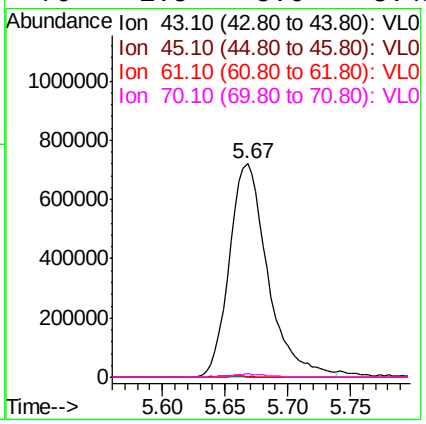


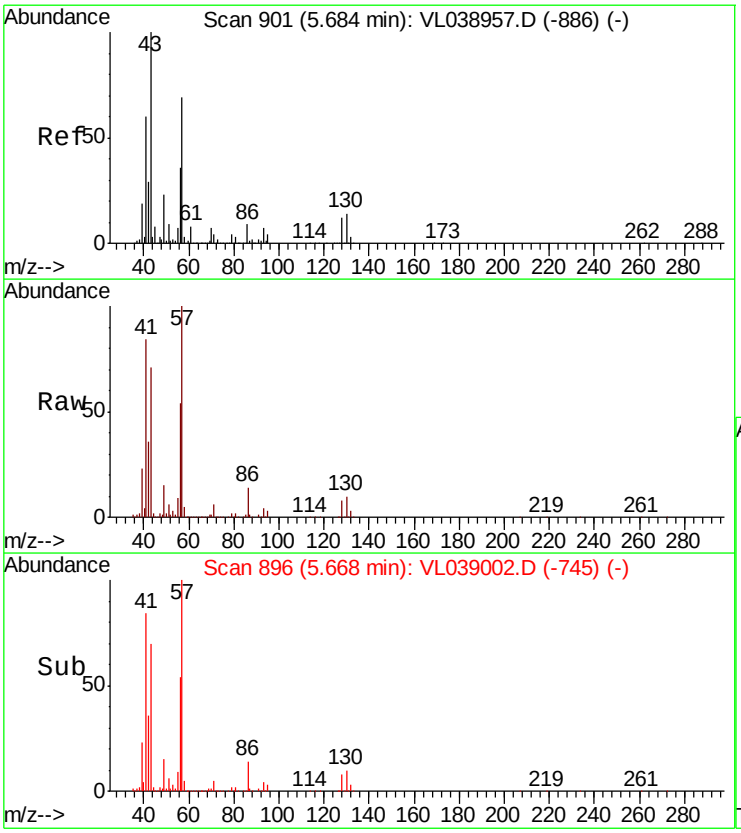
#25
Ethyl Acetate
Concen: 6.525 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 1537692

Ion	Ratio	Lower	Upper
43	100		
45	0.7	8.1	12.1#
61	0.4	7.8	11.6#
70	1.5	5.6	8.4#

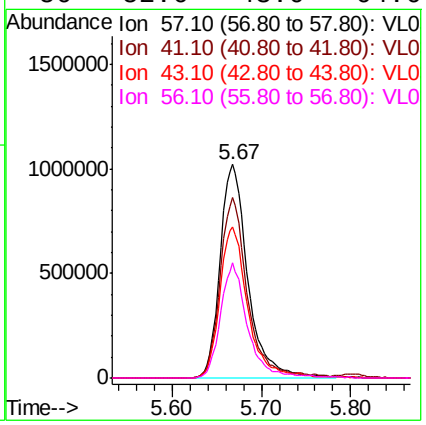


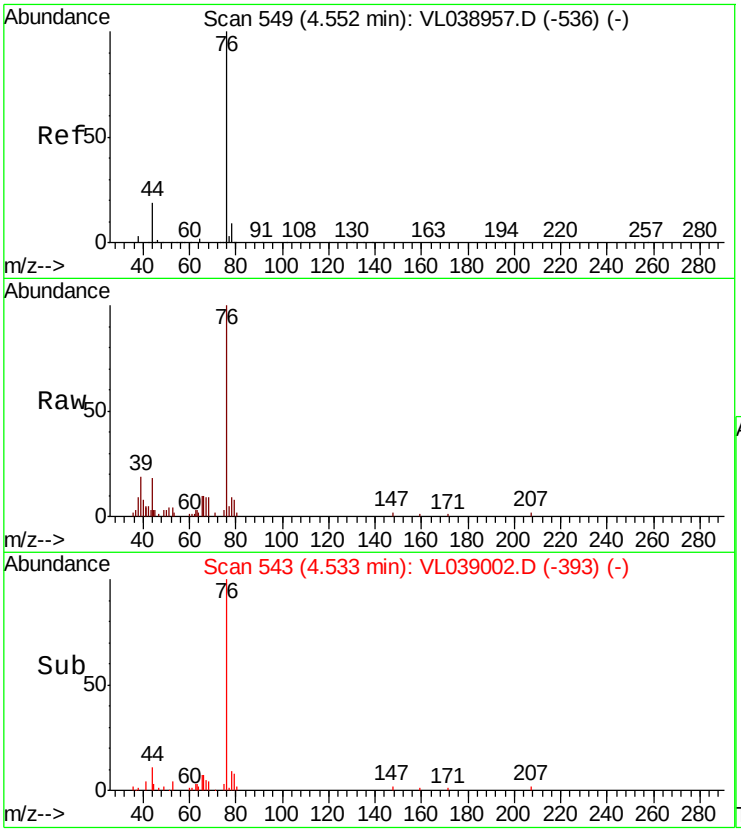


#26
Hexane
Concen: 21.053 ppbv
RT: 5.67 min Scan# 896
Delta R.T. -0.02 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 57 Resp: 2204522

Ion	Ratio	Lower	Upper
57	100		
41	83.8	75.2	112.8
43	71.5	190.8	286.2#
56	52.6	43.0	64.6



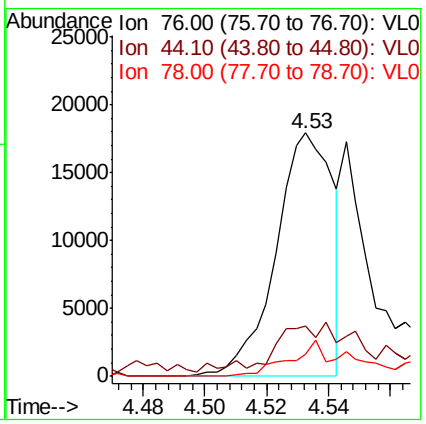


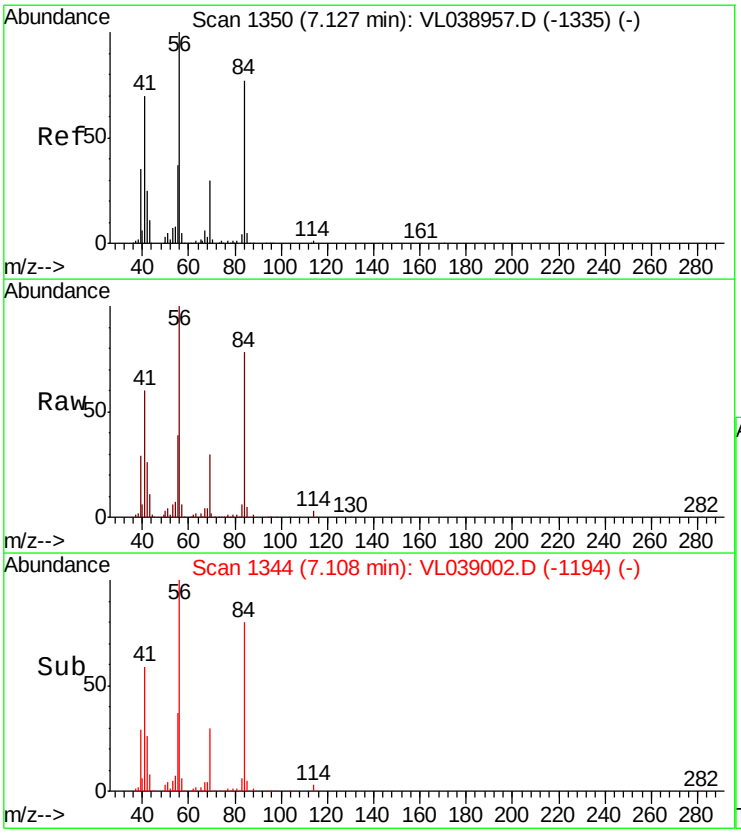
#27
Carbon Disulfide
Concen: 0.230 ppbv
RT: 4.53
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 76 Resp: 22887

Ion	Ratio	Lower	Upper
76	100		
44	38.3	15.3	22.9#
78	20.5	8.2	12.2#

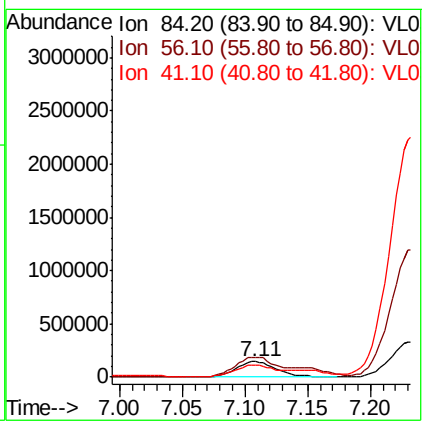


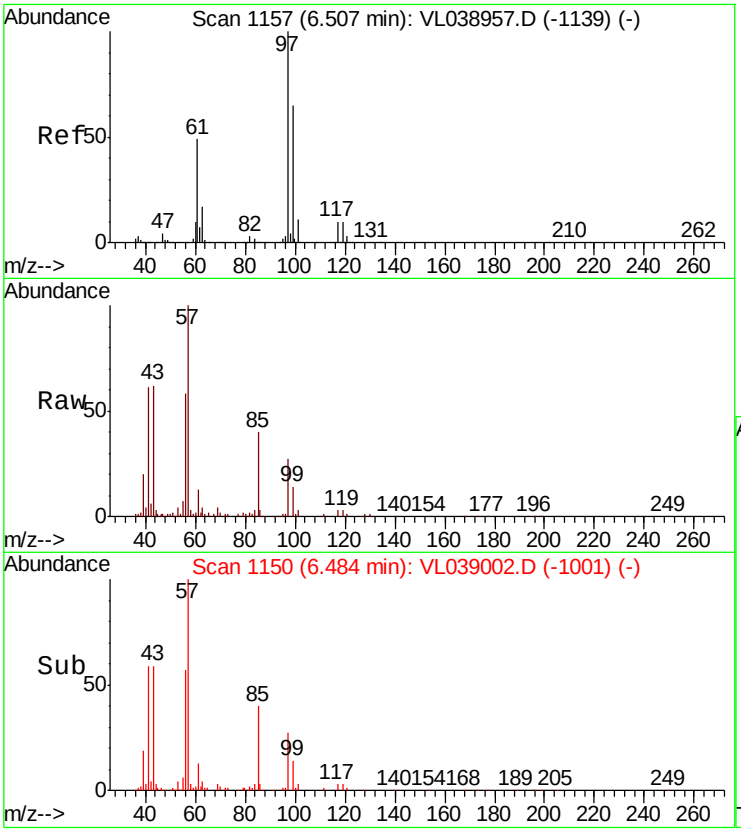


#30
Cyclohexane
Concen: 3.851 ppbv
RT: 7.11 min Scan# 1344
Delta R.T. -0.02 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 84 Resp: 337633

Ion	Ratio	Lower	Upper
84	100		
56	174.4	115.3	172.9#
41	109.8	72.0	108.0#



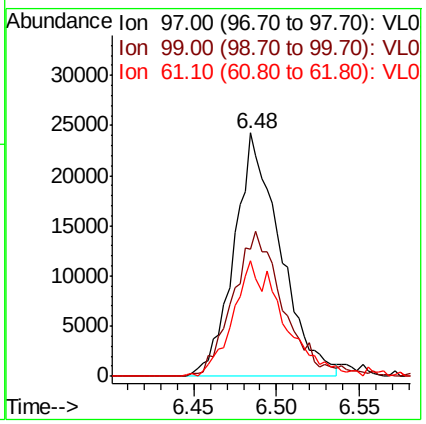


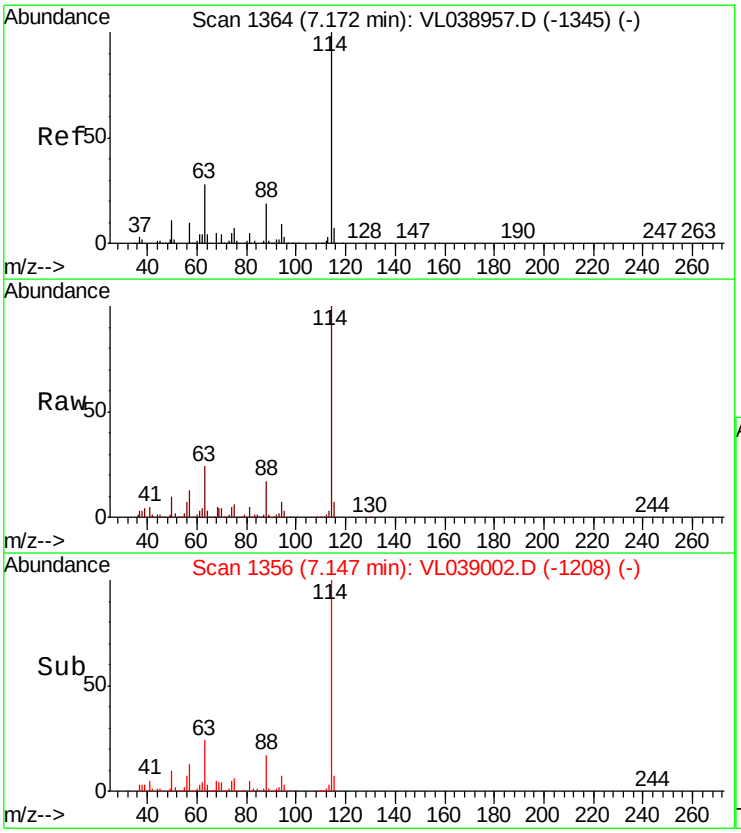
#32
1,1,1-Trichloroethane
Concen: 0.278 ppbv
RT: 6.48
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 97 Resp: 47016

Ion	Ratio	Lower	Upper
97	100		
99	66.2	51.9	77.9
61	53.3	40.9	61.3

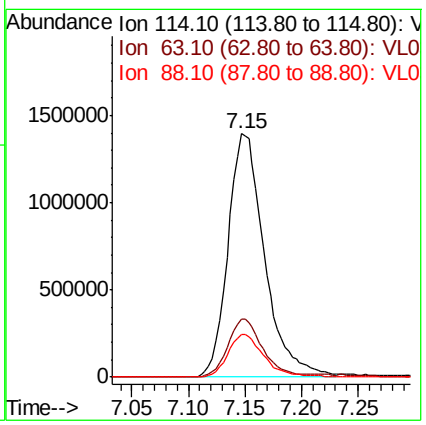


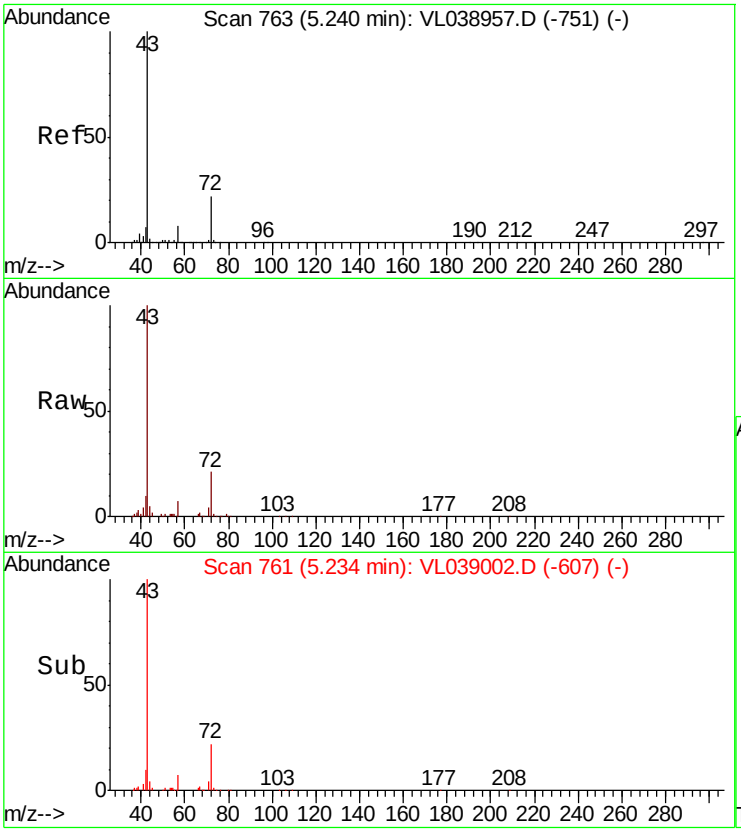


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. -0.03 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion:114 Resp: 3149368

Ion	Ratio	Lower	Upper
114	100		
63	24.4	22.6	33.8
88	17.5	15.4	23.0



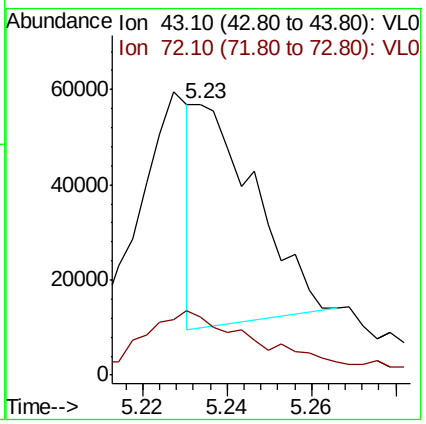


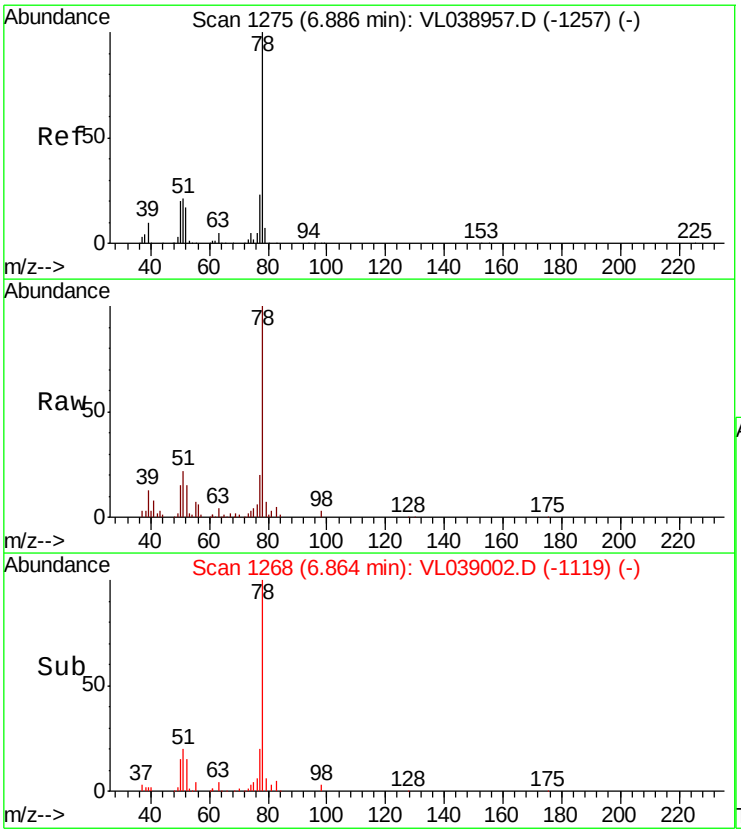
#34
2-Butanone
Concen: 0.289 ppbv
RT: 5.23
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 46434

Ion	Ratio	Lower	Upper
43	100		
72	68.2	17.8	26.6#

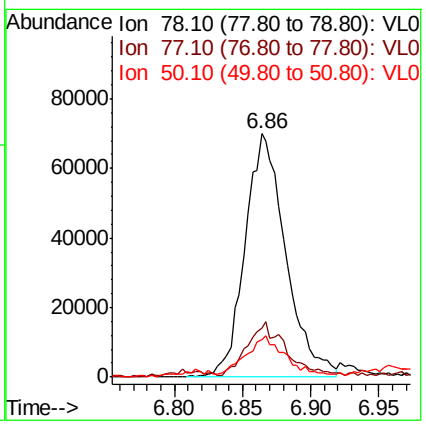


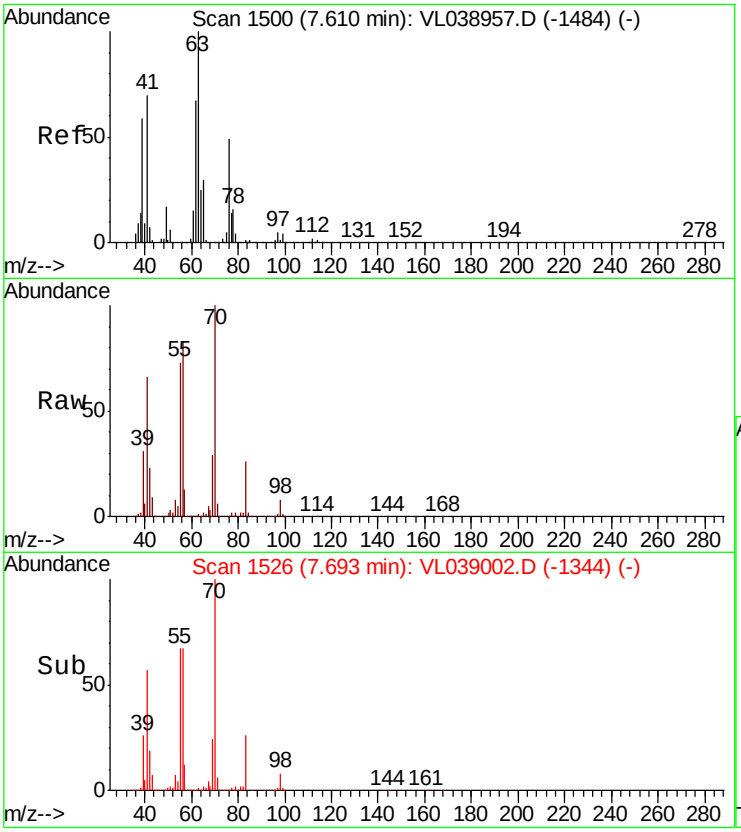


#36
Benzene
Concen: 0.539 ppbv
RT: 6.86 min Scan# 1268
Delta R.T. -0.02 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 78 Resp: 145302

Ion	Ratio	Lower	Upper
78	100		
77	18.6	18.6	28.0
50	13.9	15.6	23.4#



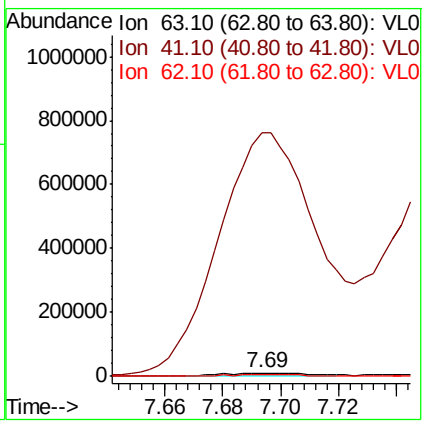


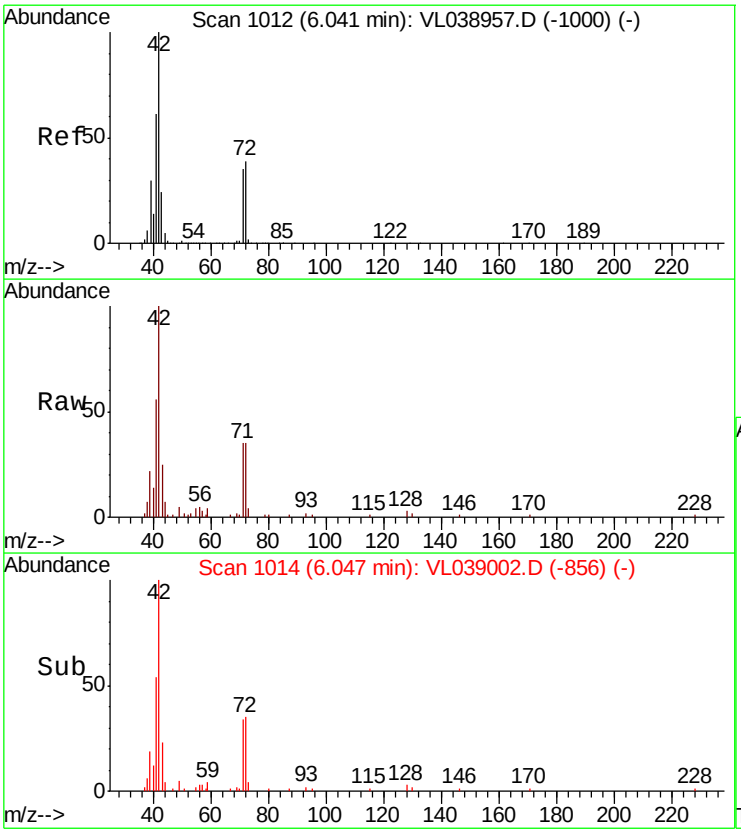
#39
1,2-Dichloropropane
Concen: 0.161 ppbv
RT: 7.69
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 63 Resp: 16927

Ion	Ratio	Lower	Upper
63	100		
41	6905.2	55.9	83.9#
62	28.1	53.8	80.6#

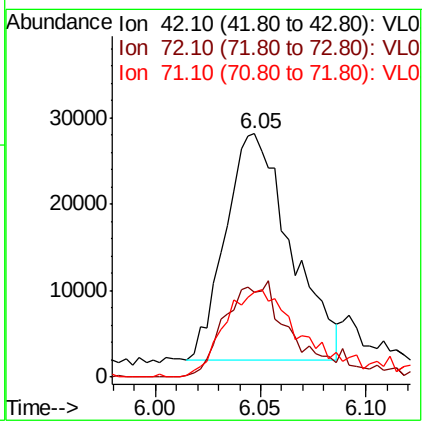


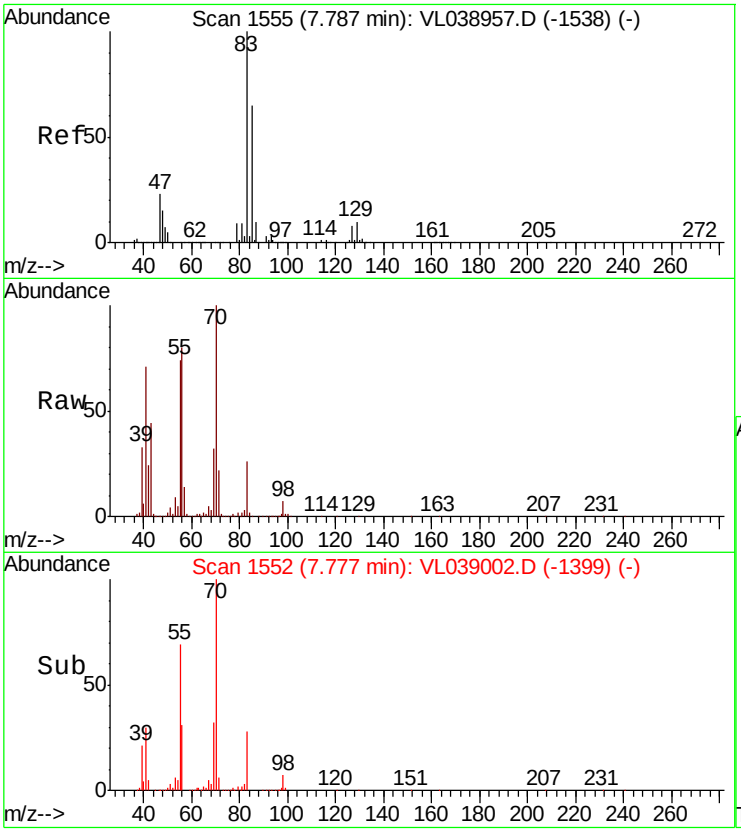


#41
Tetrahydrofuran
Concen: 0.521 ppbv
RT: 6.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 42 Resp: 56258

Ion	Ratio	Lower	Upper
42	100		
72	45.2	31.8	47.6
71	51.0	30.6	45.8#



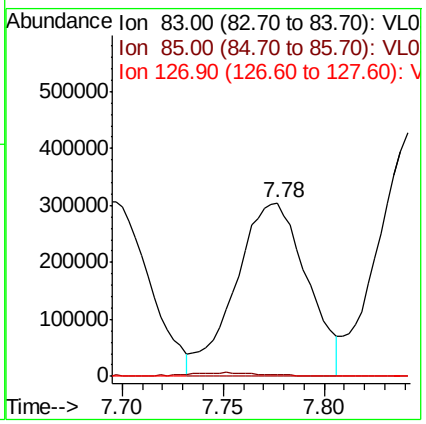


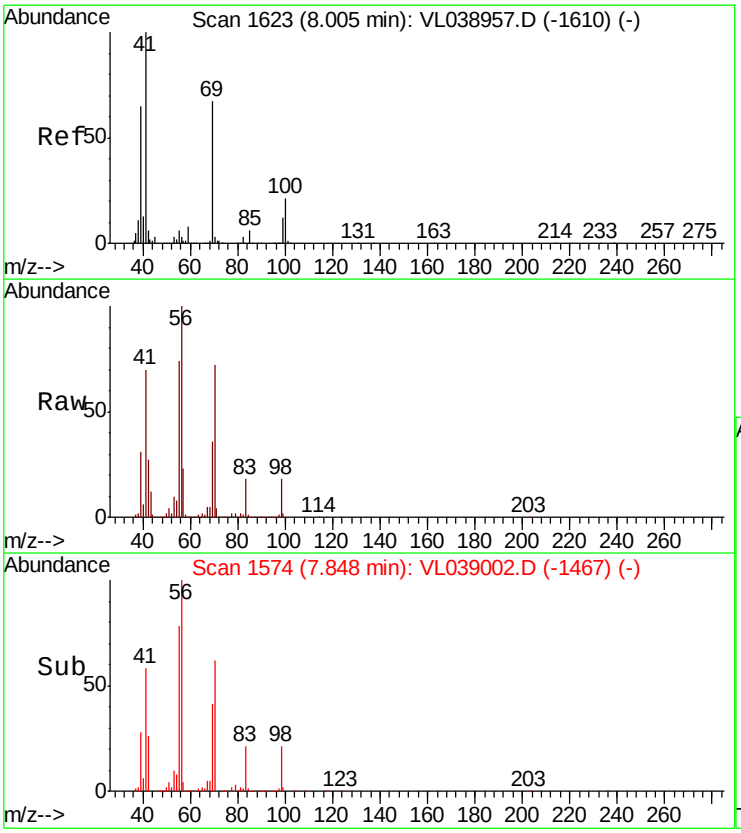
#42
Bromodichloromethane
Concen: 3.257 ppbv
RT: 7.78
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 83 Resp: 742595

Ion	Ratio	Lower	Upper
83	100		
85	0.9	52.0	78.0#
127	0.0	6.0	9.0#

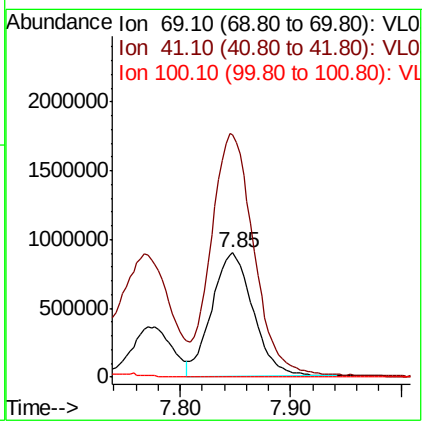


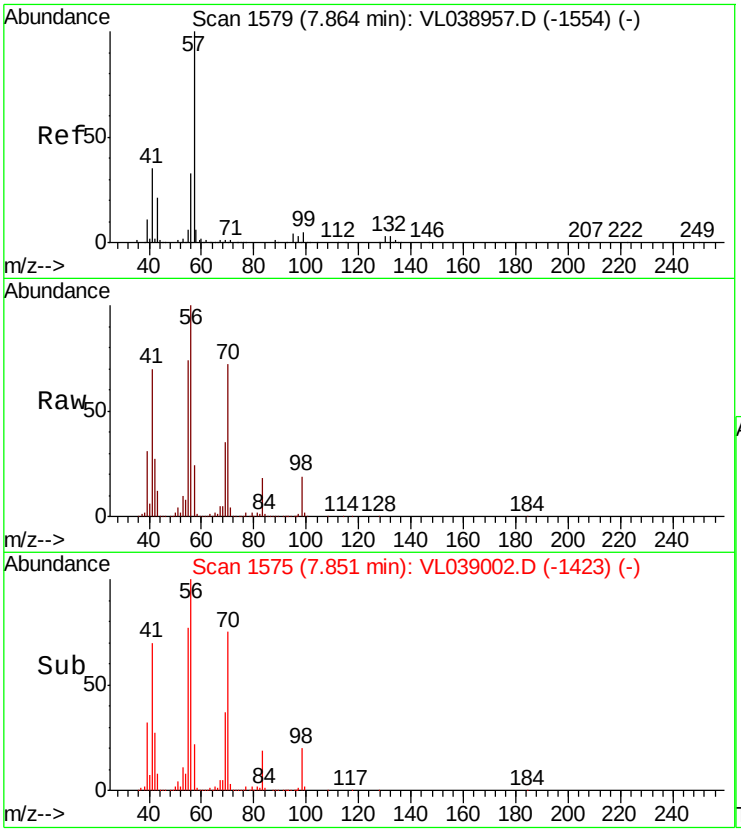


#43
Methyl Methacrylate
Concen: 21.297 ppbv
RT: 7.85 min Scan# 1574
Delta R.T. -0.16 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 69 Resp: 2330241

Ion	Ratio	Lower	Upper
69	100		
41	205.7	121.9	182.9#
100	0.0	24.6	36.8#



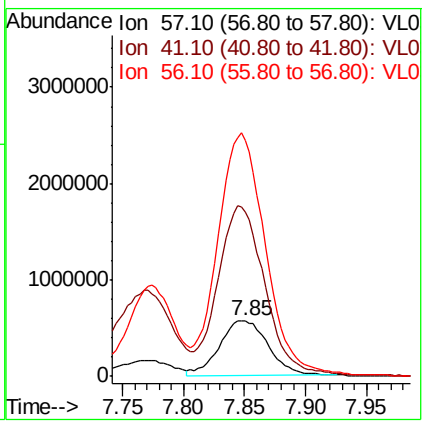


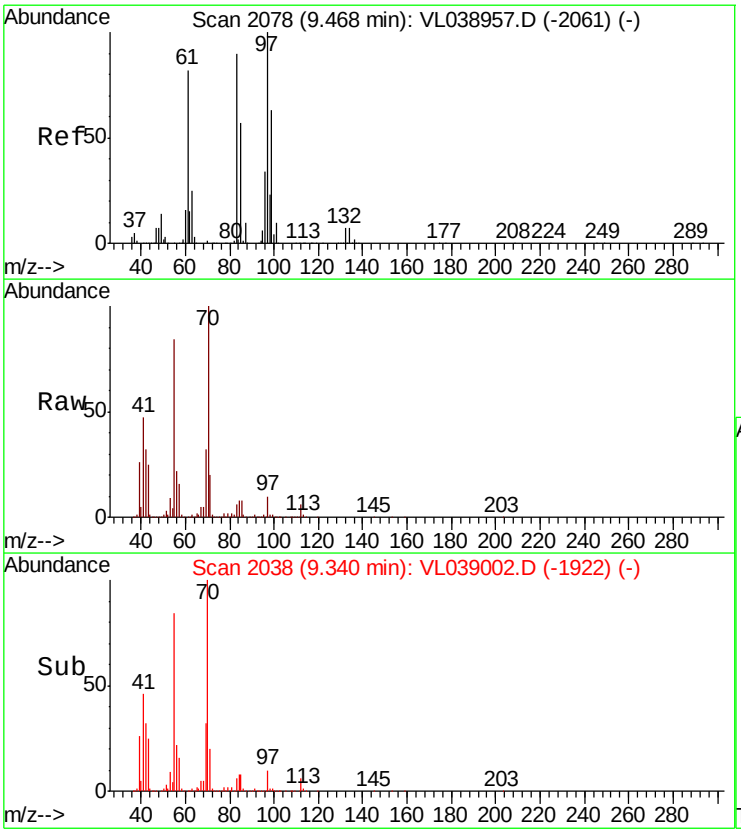
#44
2,2,4-Trimethylpentane
Concen: 3.321 ppbv
RT: 7.85
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 57 Resp: 1570358

Ion	Ratio	Lower	Upper
57	100		
41	301.3	26.3	39.5#
56	434.3	24.6	37.0#

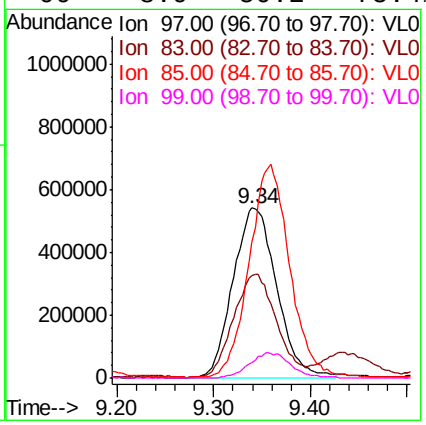


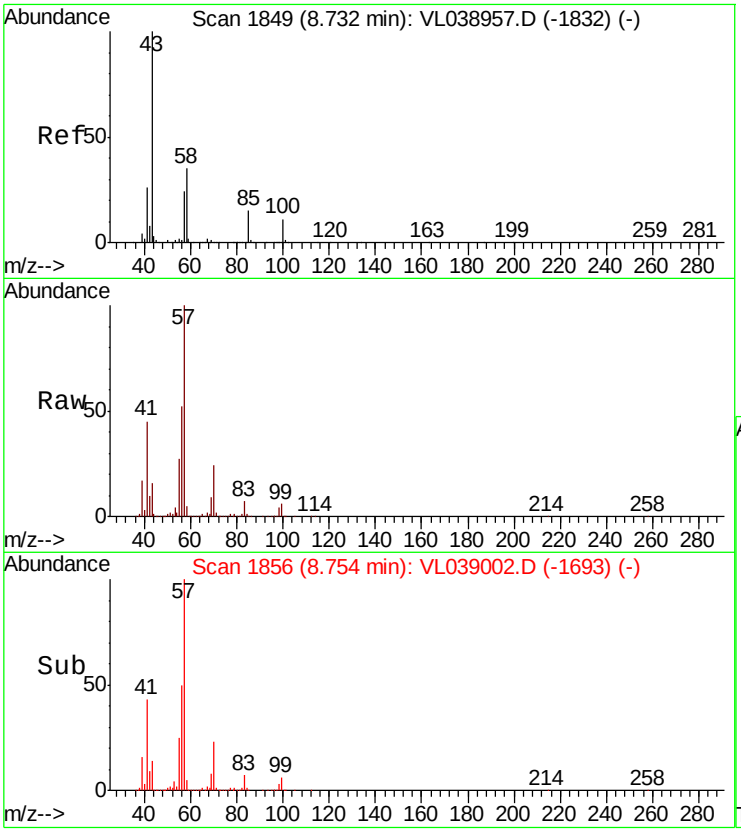


#47
1,1,2-Trichloroethane
Concen: 15.499 ppbv
RT: 9.34 min Scan# 2038
Delta R.T. -0.13 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 97 Resp: 1690446

Ion	Ratio	Lower	Upper
97	100		
83	60.3	72.0	108.0#
85	79.5	45.7	68.5#
99	8.9	50.2	75.4#



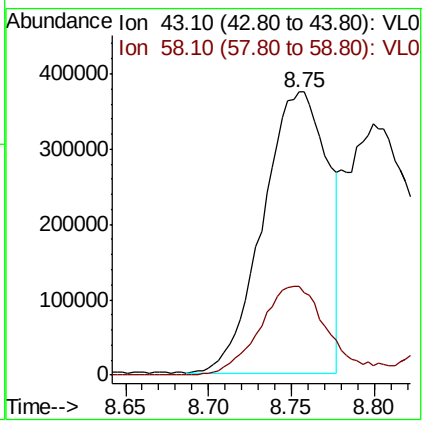


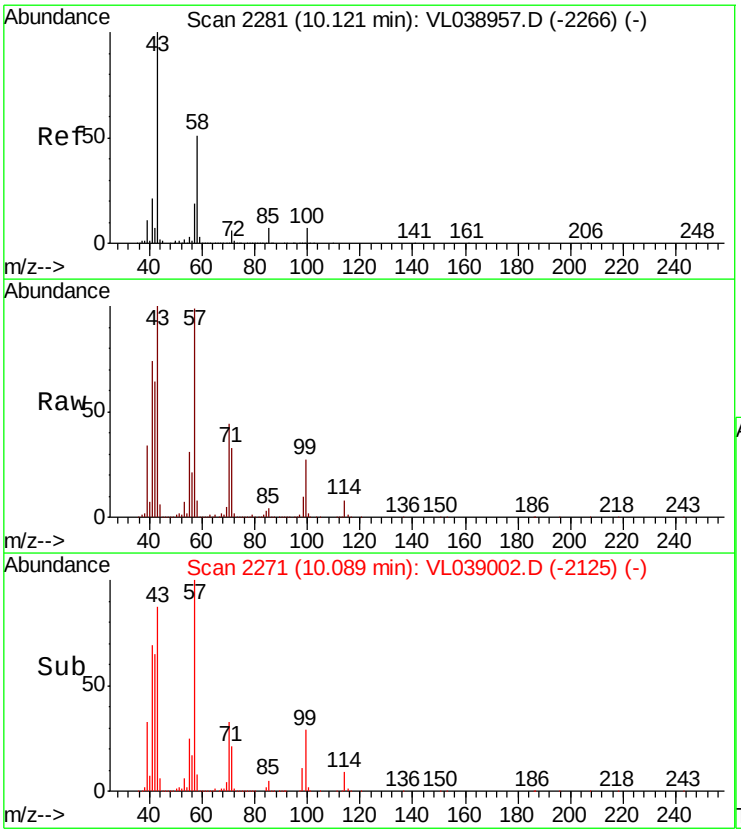
#50
4-Methyl-2-Pentanone
Concen: 3.610 ppbv
RT: 8.75
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 1017058

Ion	Ratio	Lower	Upper
43	100		
58	33.7	28.4	42.6

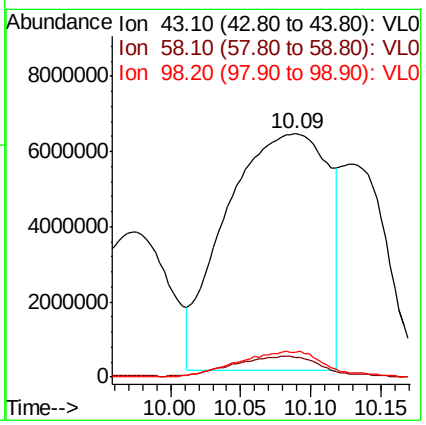


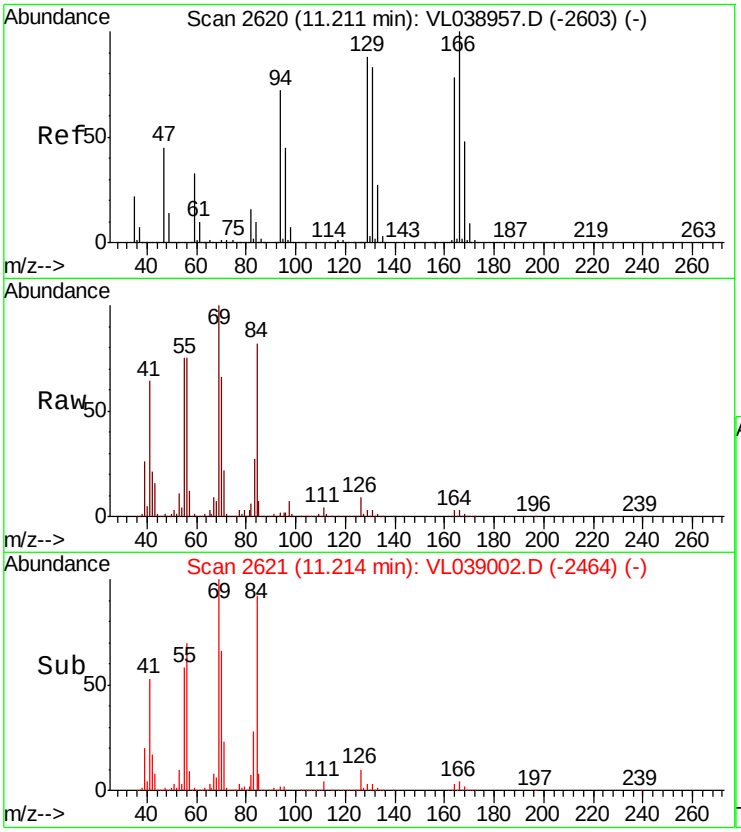


#51
2-Hexanone
Concen: 154.727 ppbv
RT: 10.09 min Scan# 2271
Delta R.T. -0.03 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 43 Resp:31816485

Ion	Ratio	Lower	Upper
43	100		
58	7.8	39.3	58.9#
98	9.4	0.2	0.2#



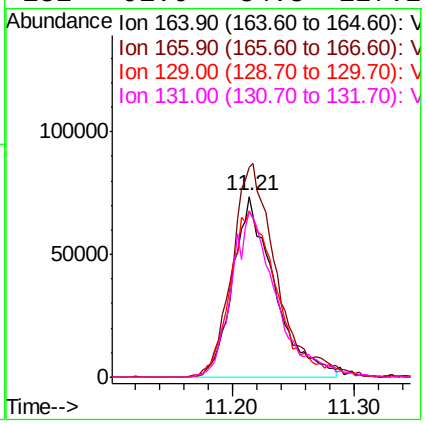


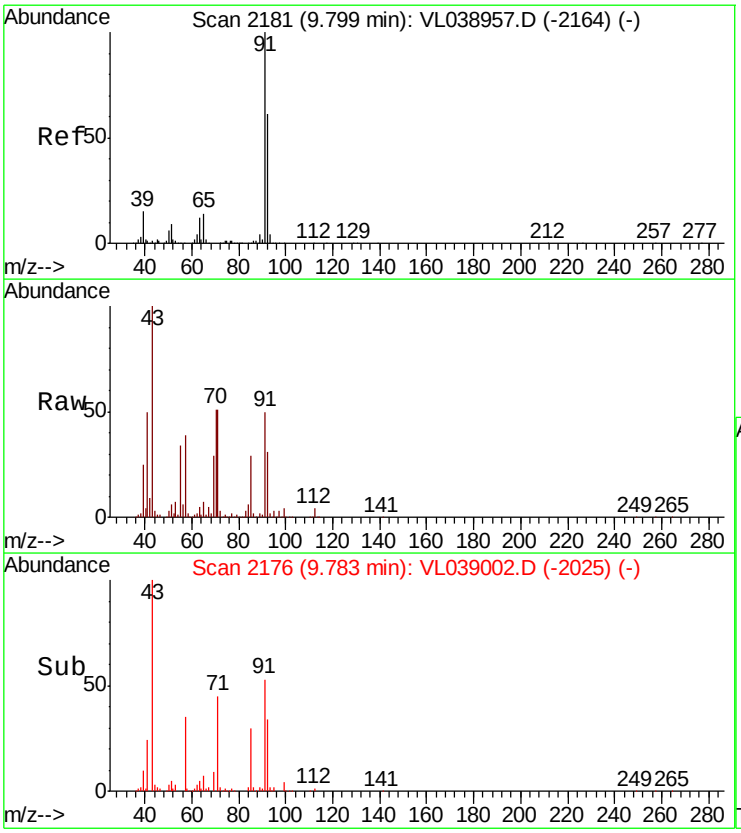
#52
Tetrachloroethene
Concen: 1.813 ppbv
RT: 11.21
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:164 Resp: 174600

Ion	Ratio	Lower	Upper
164	100		
166	116.3	102.5	153.7
129	91.9	90.1	135.1
131	91.6	84.8	127.2

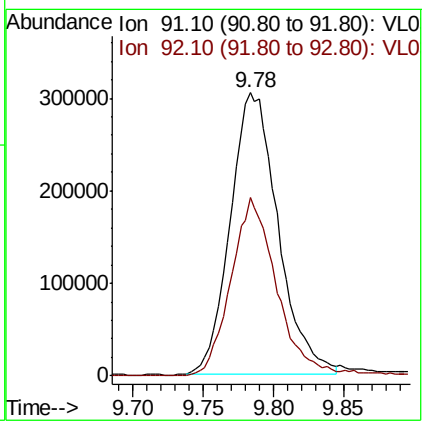


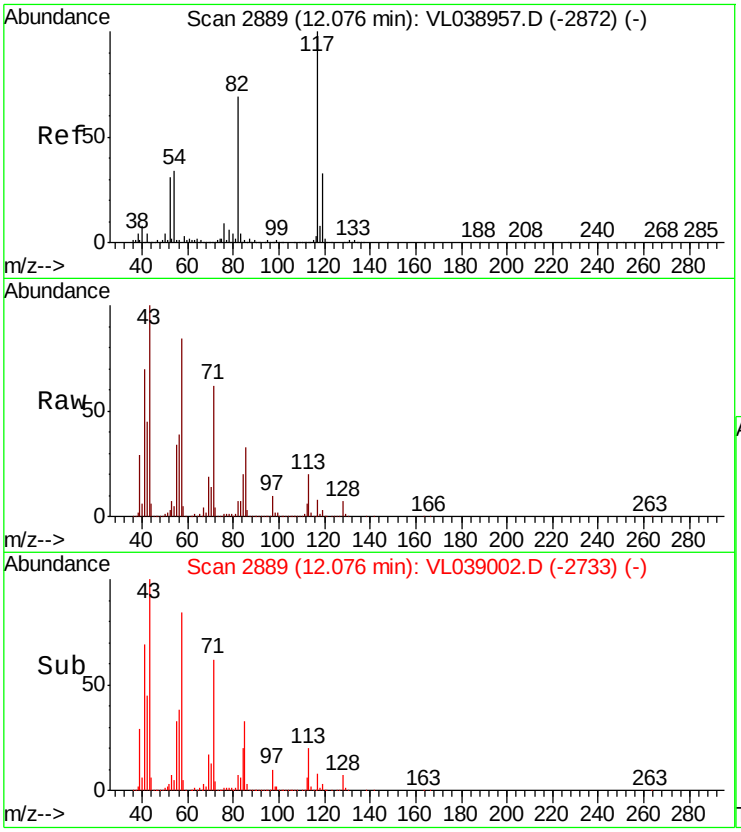


#53
Toluene
Concen: 2.391 ppbv
RT: 9.78 min Scan# 2176
Delta R.T. -0.02 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 91 Resp: 722139

Ion	Ratio	Lower	Upper
91	100		
92	61.4	48.2	72.2



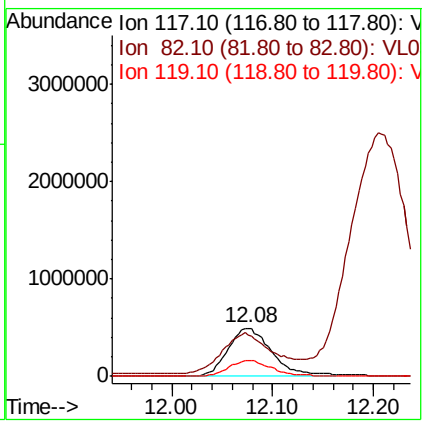


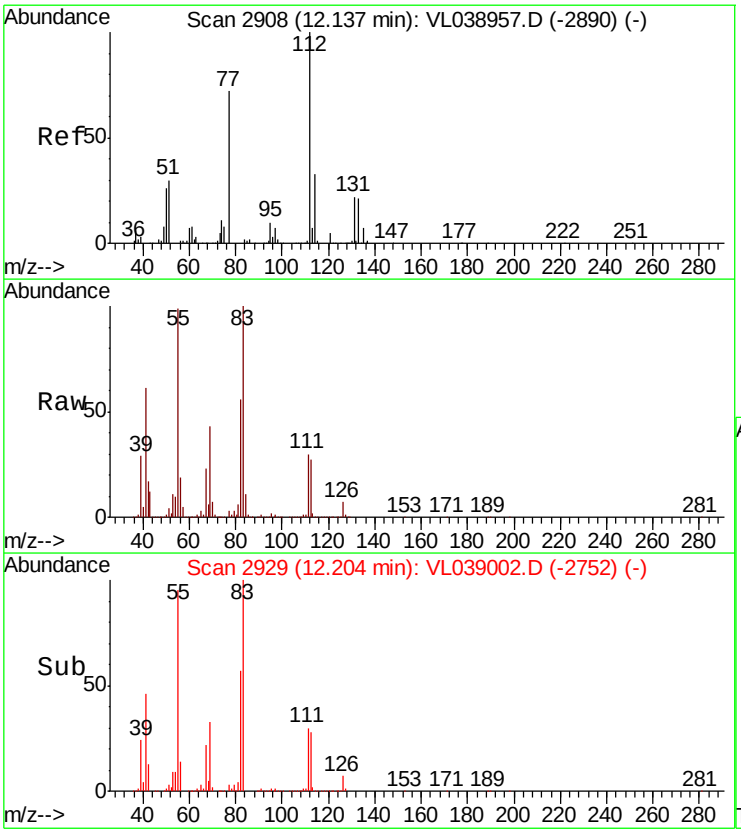
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:117 Resp: 1501358

Ion	Ratio	Lower	Upper
117	100		
82	102.2	57.0	85.6#
119	34.1	27.2	40.8

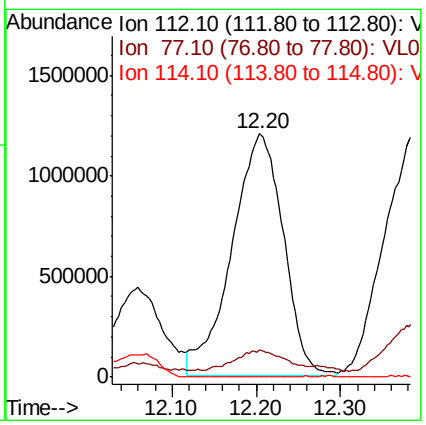


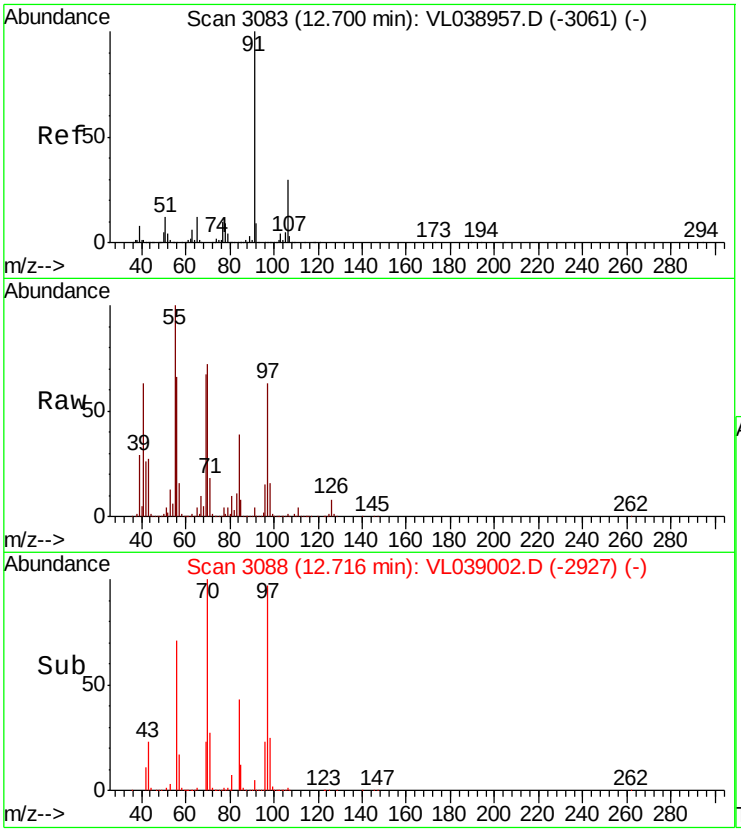


#57
Chlorobenzene
Concen: 45.192 ppbv
RT: 12.20 min Scan# 2929
Delta R.T. 0.07 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion:112 Resp: 5085933

Ion	Ratio	Lower	Upper
112	100		
77	8.4	57.7	86.5#
114	0.2	30.1	36.7#



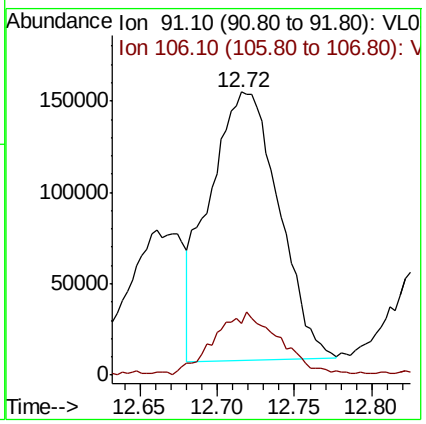


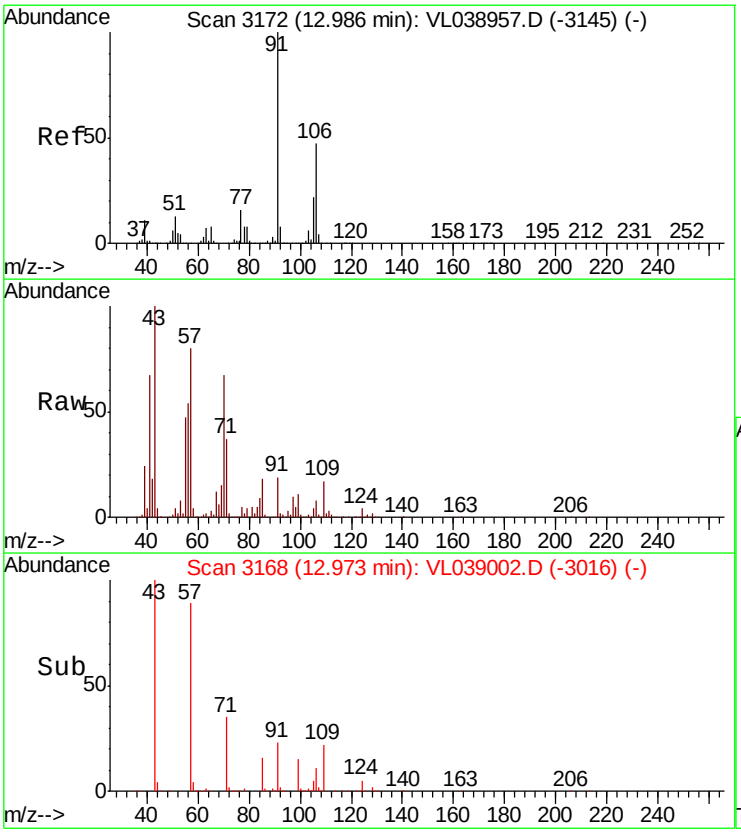
#58
Ethyl Benzene
Concen: 2.123 ppbv
RT: 12.72
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 458672

Ion	Ratio	Lower	Upper
91	100		
106	18.2	24.2	36.4#

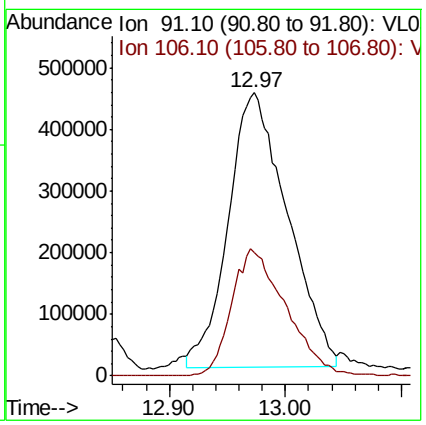


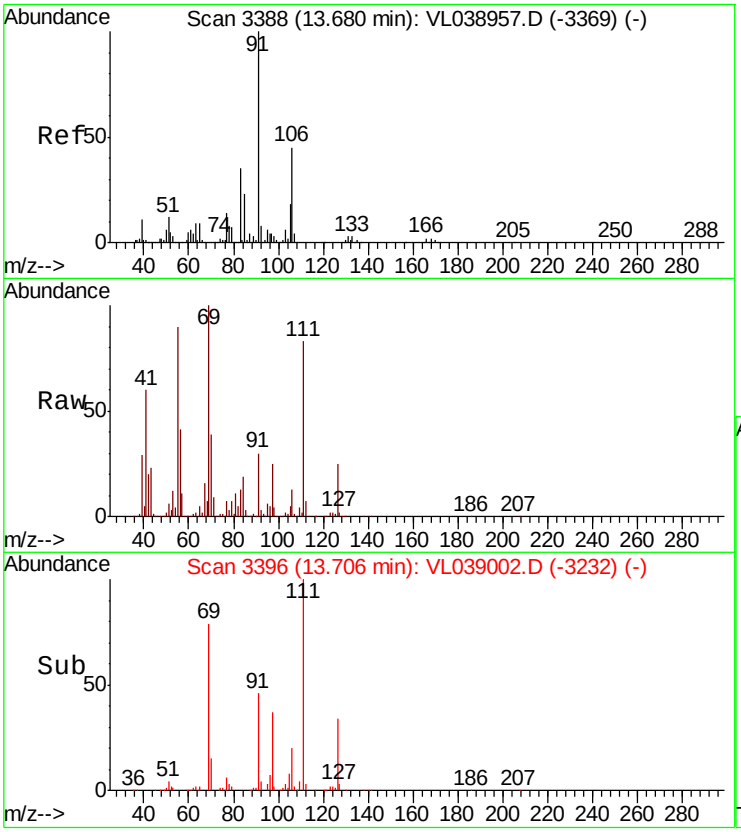


#59
m/p-Xylene
Concen: 8.598 ppbv
RT: 12.97 min Scan# 3168
Delta R.T. -0.01 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 91 Resp: 1585931

Ion	Ratio	Lower	Upper
91	100		
106	42.4	34.6	52.0



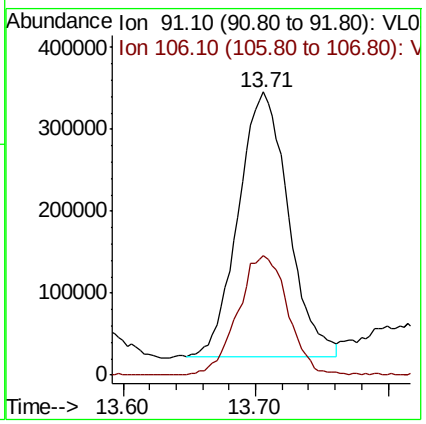


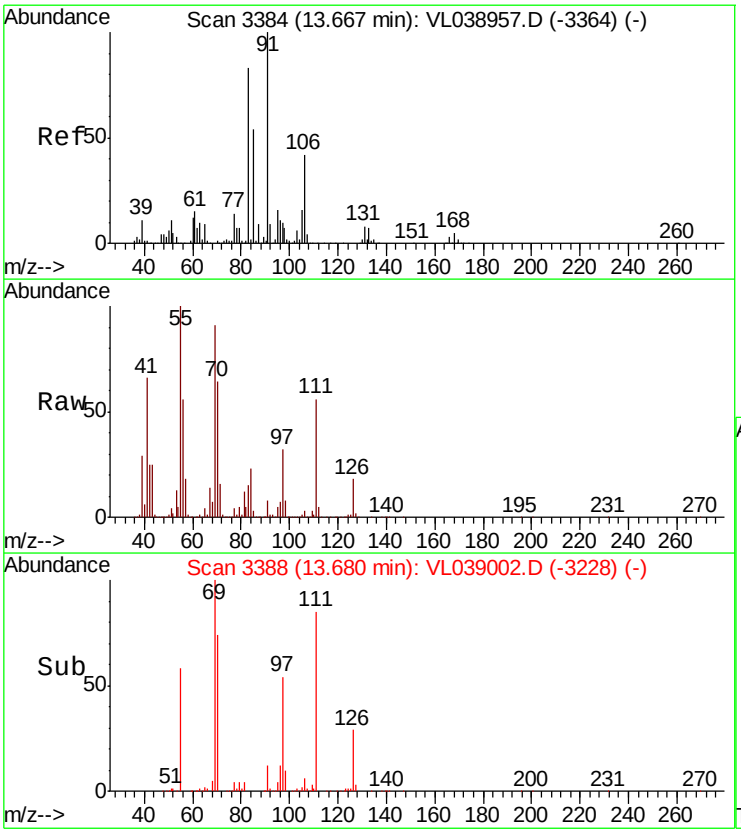
#60
o-Xylene
Concen: 4.874 ppbv
RT: 13.71
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 846198

Ion	Ratio	Lower	Upper
91	100		
106	45.5	22.2	66.6

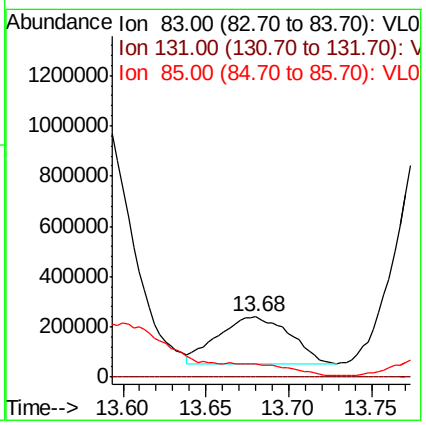


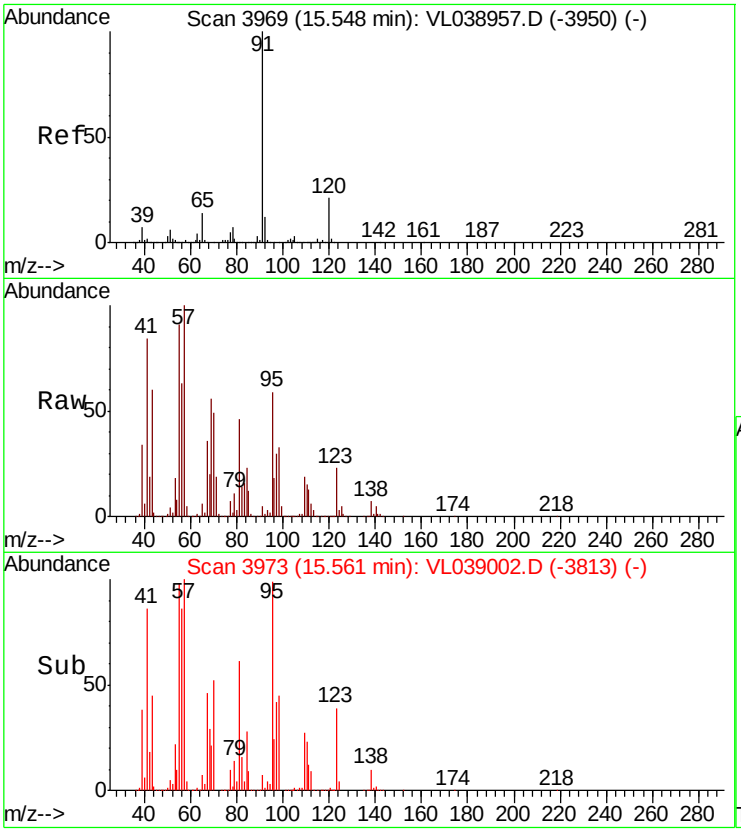


#63
1,1,2,2-Tetrachloroethane
Concen: 5.667 ppbv
RT: 13.68 min Scan# 3388
Delta R.T. 0.01 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 83 Resp: 579313

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.7#
85	0.0	32.8	98.3#



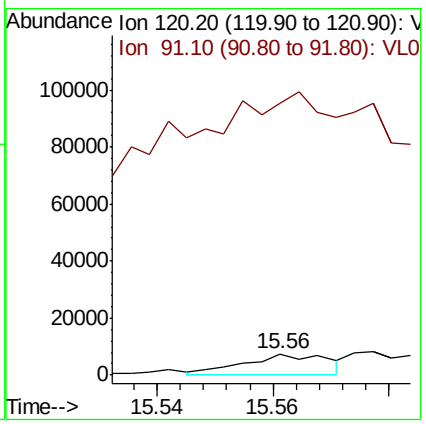


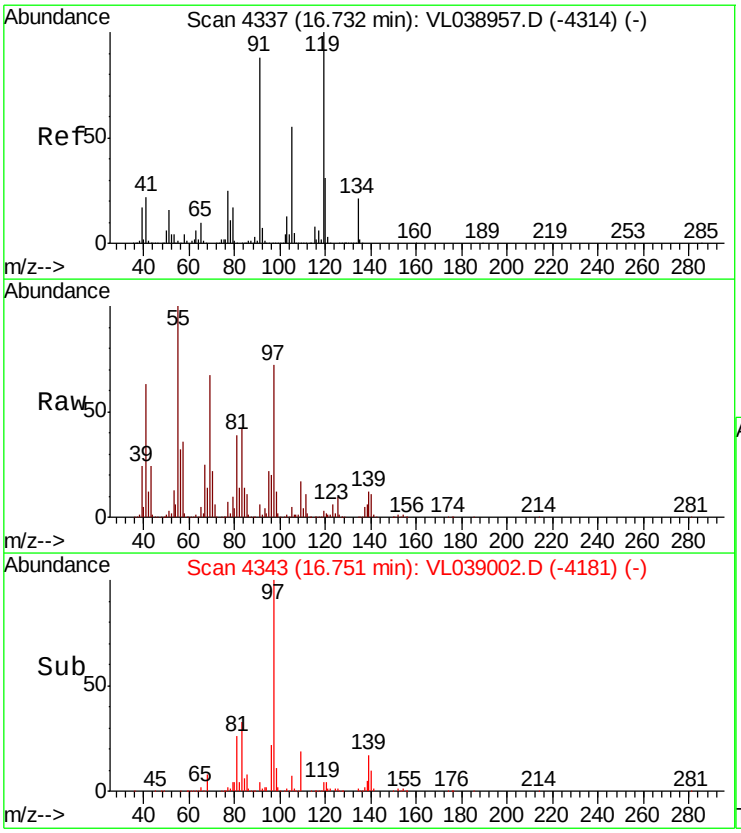
#64
n-propylbenzene
Concen: 0.121 ppbv
RT: 15.56
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:120 Resp: 7401

Ion	Ratio	Lower	Upper
120	100		
91	4937.5	400.6	601.0#

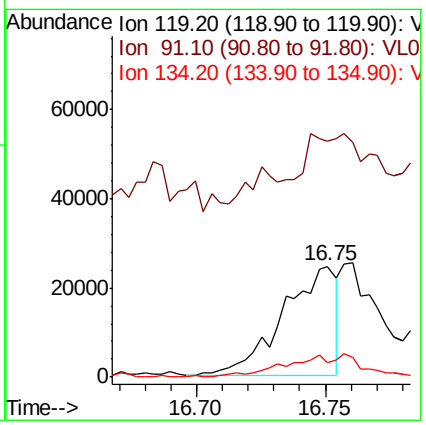


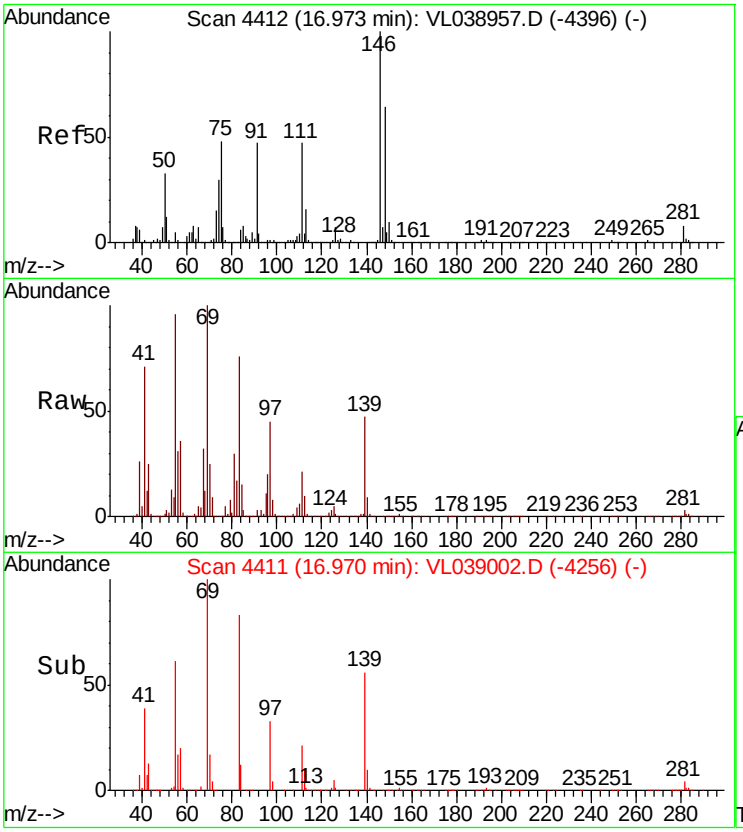


#65
tert-Butylbenzene
Concen: 0.158 ppbv
RT: 16.75 min Scan# 4343
Delta R.T. 0.02 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion:119 Resp: 35128

Ion	Ratio	Lower	Upper
119	100		
91	362.8	69.4	104.2#
134	0.0	15.8	23.8#



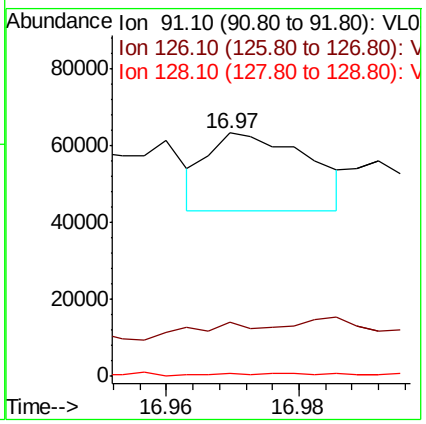


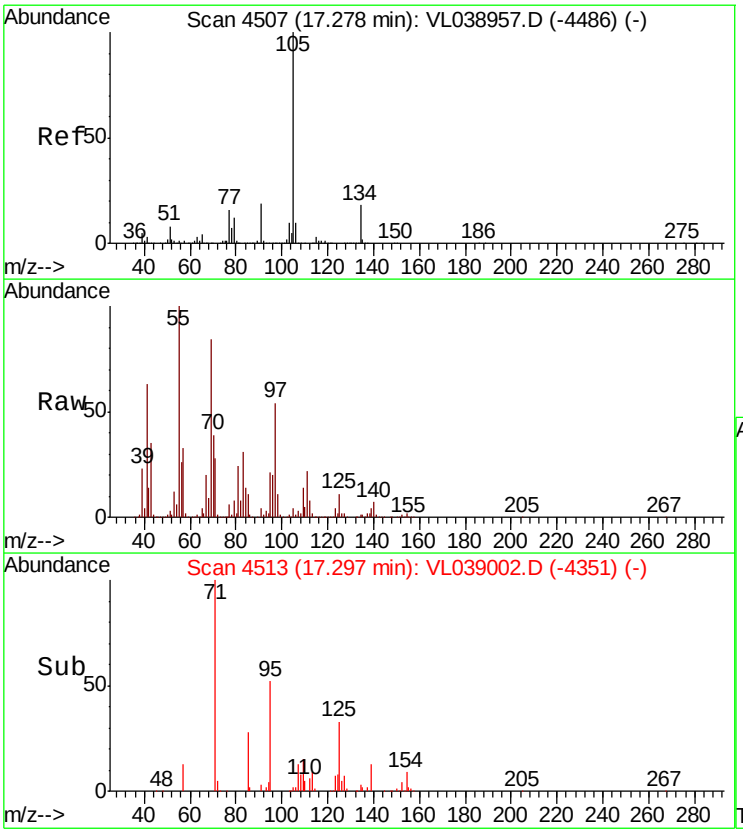
#66
Benzyl Chloride
Concen: 0.733 ppbv
RT: 16.97
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 21314

Ion	Ratio	Lower	Upper
91	100		
126	0.0	11.8	17.6#
128	0.0	4.2	6.2#

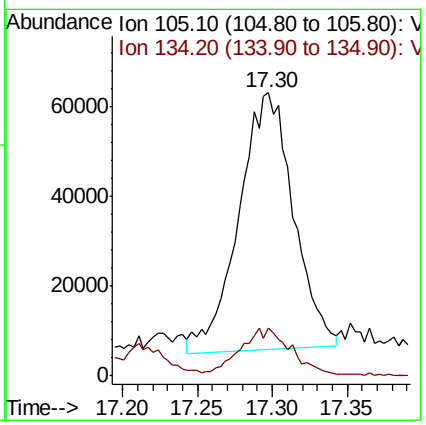


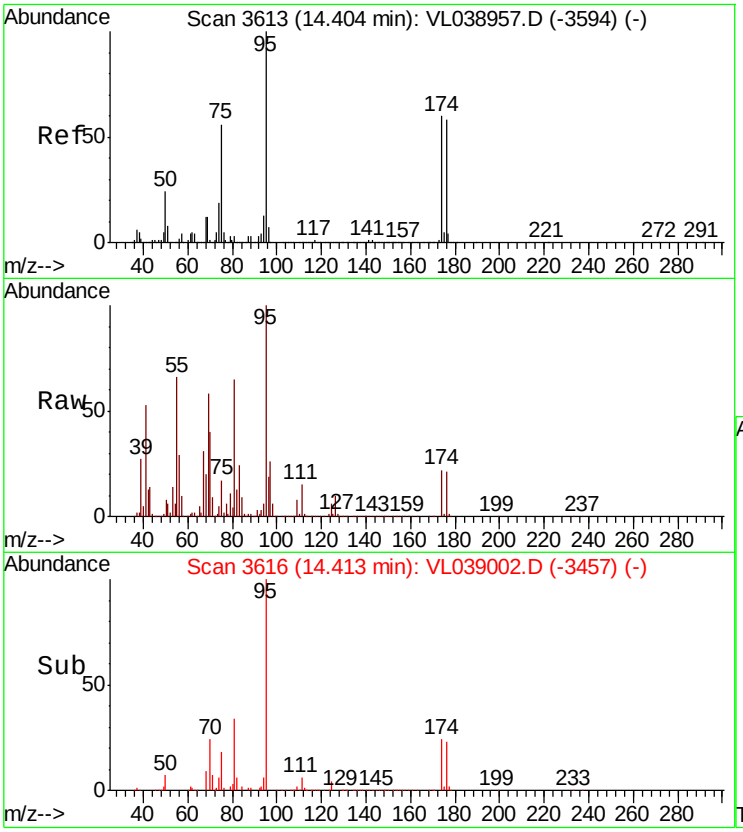


#67
sec-Butylbenzene
Concen: 0.457 ppbv
RT: 17.30 min Scan# 4513
Delta R.T. 0.02 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion:105 Resp: 145269

Ion	Ratio	Lower	Upper
105	100		
134	17.9	14.2	21.4



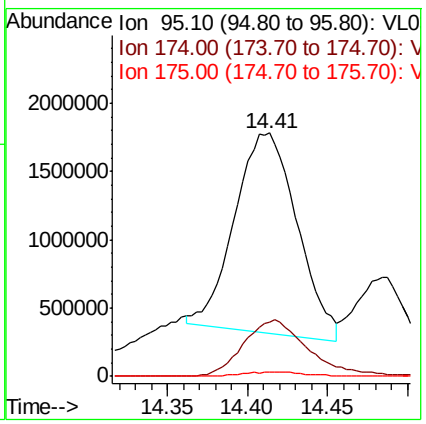


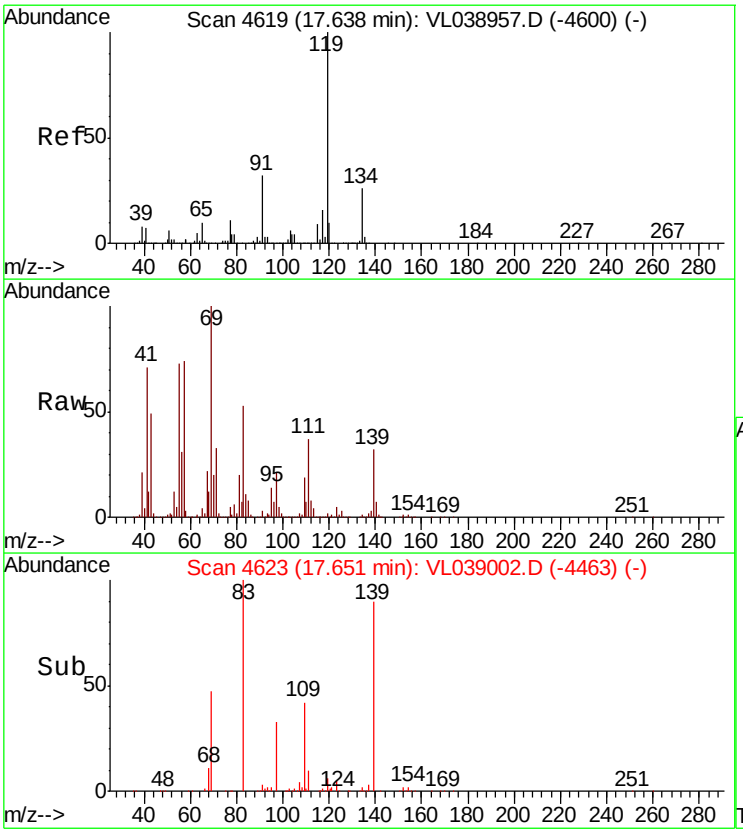
#68
1-Bromo-4-Fluorobenzene
Concen: 33.006 ppbv
RT: 14.41
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 95 Resp: 3924407

Ion	Ratio	Lower	Upper
95	100		
174	30.2	50.8	76.2#
175	2.3	3.8	5.6#

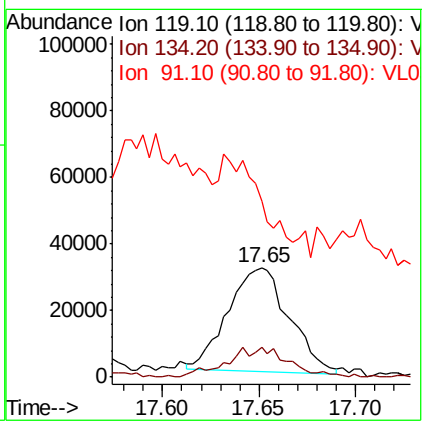


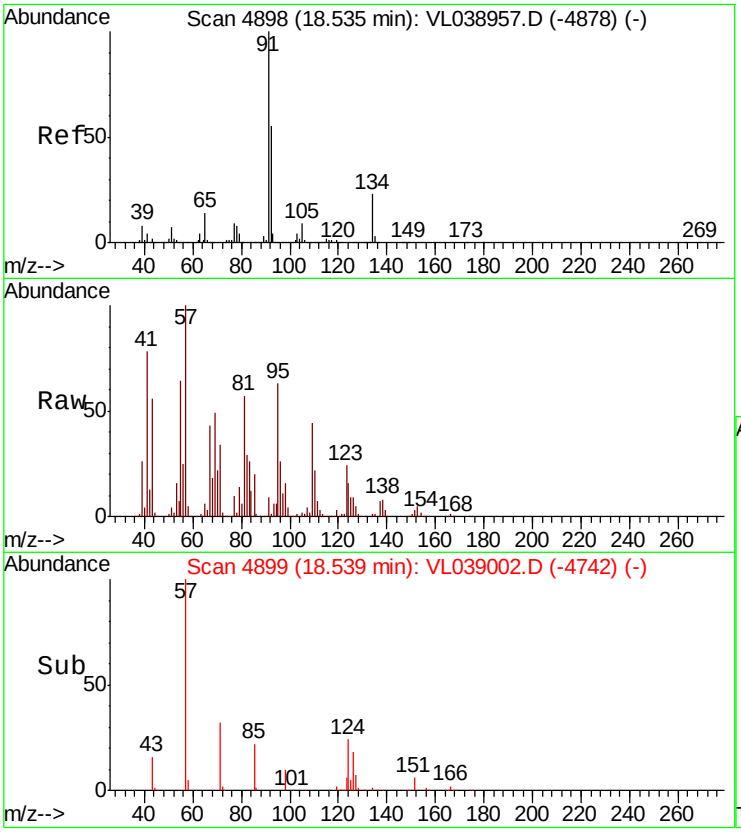


#69
p-Isopropyltoluene
Concen: 0.269 ppbv
RT: 17.65 min Scan# 4623
Delta R.T. 0.01 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion:119 Resp: 69075

Ion	Ratio	Lower	Upper
119	100		
134	27.8	20.0	30.0
91	235.1	24.8	37.2#



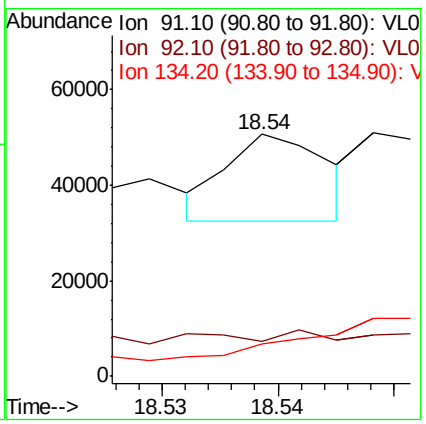


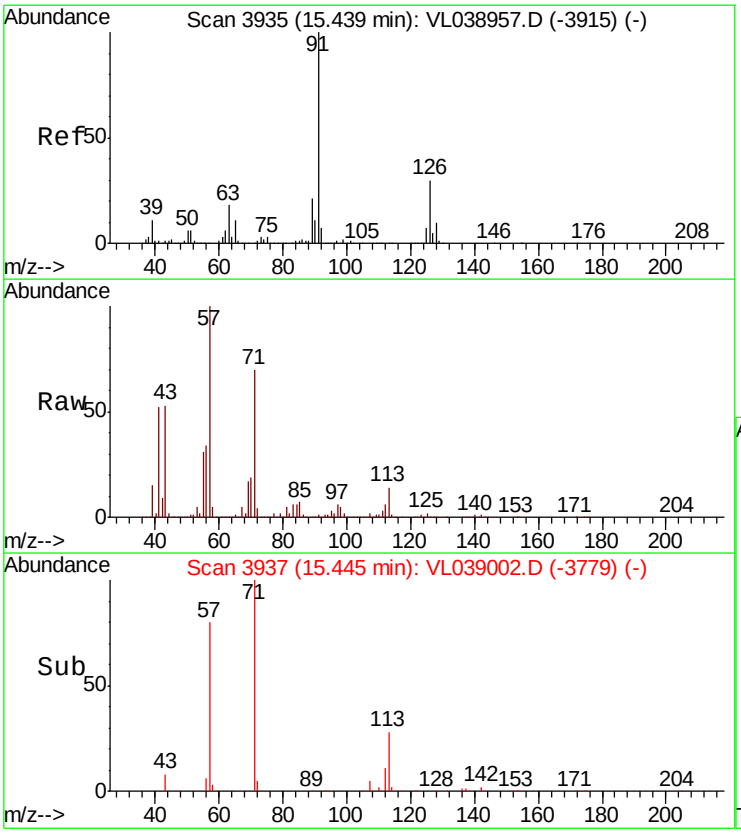
#70
n-Butylbenzene
Concen: 0.040 ppbv
RT: 18.54
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 10842

Ion	Ratio	Lower	Upper
91	100		
92	180.8	43.1	64.7#
134	0.0	17.0	25.4#

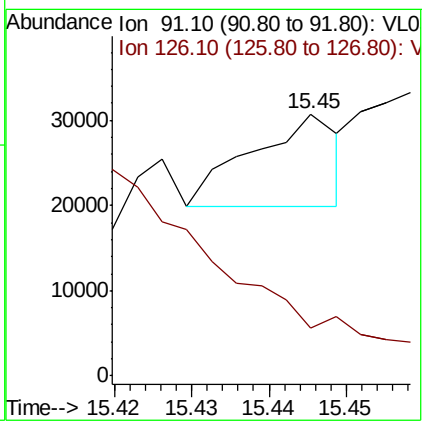


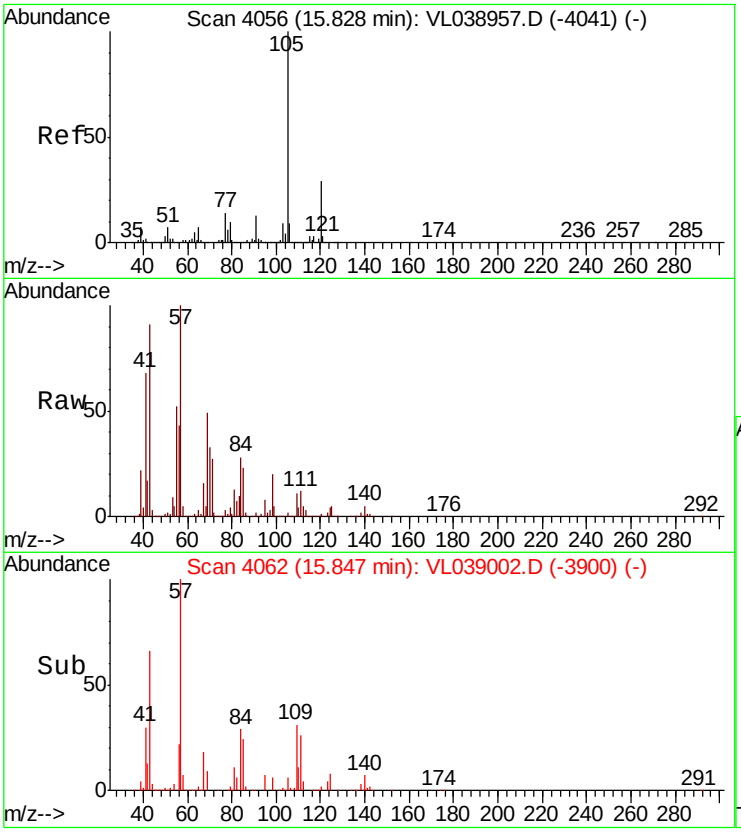


#71
2-Chlorotoluene
Concen: 0.043 ppbv
RT: 15.45 min Scan# 3937
Delta R.T. 0.01 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion: 91 Resp: 8452

Ion	Ratio	Lower	Upper
91	100		
126	0.0	11.9	47.5#



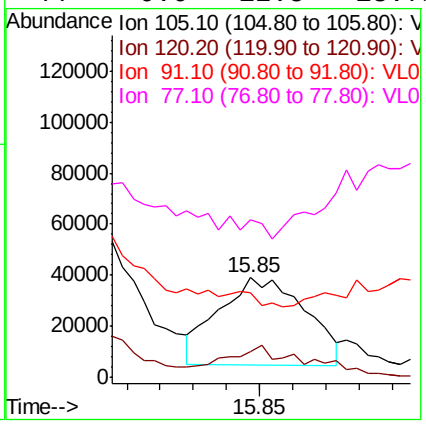


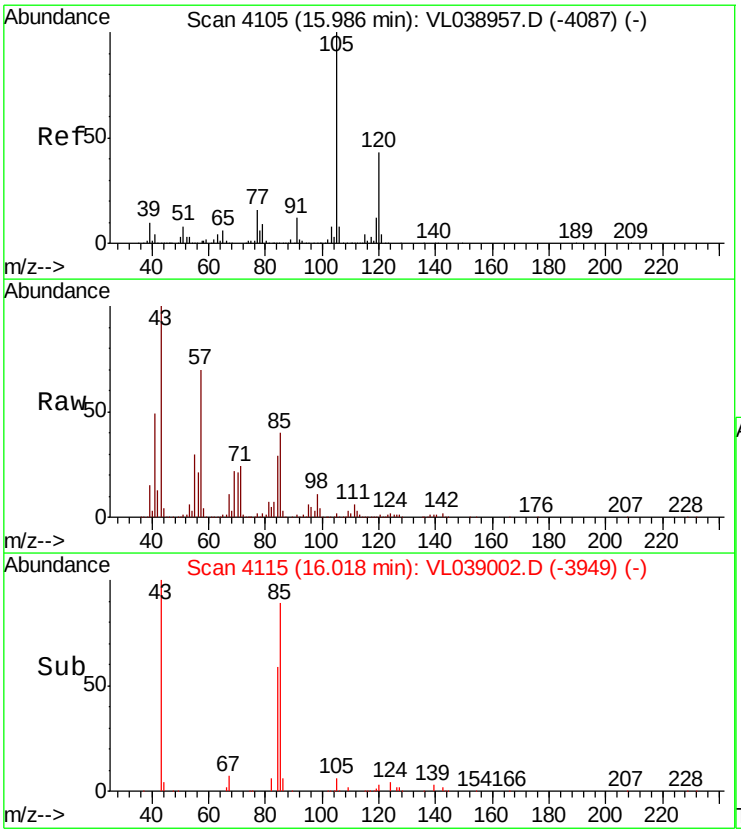
#72
4-Ethyltoluene
Concen: 0.316 ppbv
RT: 15.85
Delta R.T
Lab File:
Acq: 10 May 2022 1:01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:105 Resp: 62478

Ion	Ratio	Lower	Upper
105	100		
120	38.3	23.4	35.0#
91	0.0	10.6	16.0#
77	0.0	12.5	18.7#

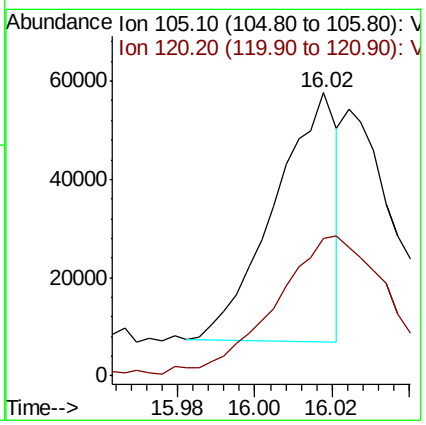


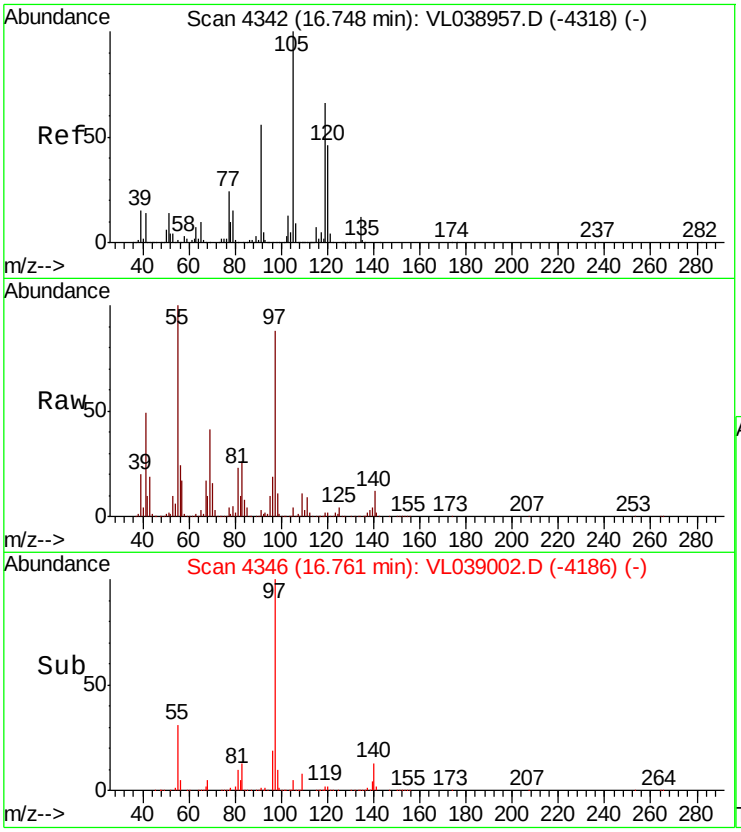


#73
1,3,5-Trimethylbenzene
Concen: 0.320 ppbv
RT: 16.02 min Scan# 4115
Delta R.T. 0.03 min
Lab File: VL039002.D
Acq: 10 May 2022 1:01

Tgt Ion:105 Resp: 56926

Ion	Ratio	Lower	Upper
105	100		
120	52.6	34.4	51.6#





#74
1,2,4-Trimethylbenzene
Concen: 0.381 ppbv
RT: 16.76
Delta R.T
Lab File:
Acq: 10 May 2022 1.01

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:105 Resp: 74232

Ion	Ratio	Lower	Upper
105	100		
120	39.2	36.9	55.3
91	15.5	45.0	67.4#
77	0.0	19.2	28.8#