Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052322\
Data File : VL039108.D
Acq On : 24 May 2022 7:03
Operator : SY/AP
Sample : N2957-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VP-2

Quant Time: May 24 08:45:10 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	1026178	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.15	114	2447527	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.05	117	2139312	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.38	95	1825675	10.78	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	51834	0.322	ppbv		92
3) Chlorodifluoromethane	2.98	51	54825	0.431	ppbv	#	77
4) Chloromethane	3.13	50	7628	0.120	ppbv		89
9) Propene	3.01	41	187023	3.363	ppbv		87
10) Heptane	8.10	43	173530	1.272	ppbv		96
11) Trichlorofluoromethane	3.93	101	22911	0.166	ppbv		93
13) Ethanol	3.59	45	472387	120.039	ppbv		91
15) Acetone	3.83	43	8744320	90.335	ppbv		94
16) 1,3-Butadiene	3.30	39	77880	1.400	ppbv	#	29
17) tert-Butyl alcohol	4.28	59	21587	0.290	ppbv	#	19
19) Isopropyl Alcohol	3.95	45	32224	0.700	ppbv	#	95
20) Methylene Chloride	4.33	84	363975	9.976	ppbv		97
23) Vinyl Acetate	5.04	43	13683	0.179	ppbv	#	1
25) Ethyl Acetate	5.66	43	411752	1.777	ppbv	#	78
26) Hexane	5.66	57	580142	5.636	ppbv	#	39
27) Carbon Disulfide	4.54	76	199465	2.040	ppbv		98
29) Chloroform	5.73	83	1891796	11.359	ppbv		99
30) Cyclohexane	7.11	84	191279	2.219	ppbv		90
34) 2-Butanone	5.22	43	956754	7.662	ppbv		97
35) Carbon Tetrachloride	7.00	117	6185	0.038	ppbv		92
36) Benzene	6.87	78	226996	1.084	ppbv		94
38) Trichloroethene	7.81	130	198567	2.133	ppbv		98
39) 1,2-Dichloropropane	7.15	63	663895	8.146	ppbv	#	27
41) Tetrahydrofuran	6.03	42	104807	1.249	ppbv		93
42) Bromodichloromethane	7.77	83	11516	0.065	ppbv	#	83
44) 2,2,4-Trimethylpentane	7.84	57	175442	0.477	ppbv	#	60
50) 4-Methyl-2-Pentanone	8.72	43	22291	0.102	ppbv	#	39
51) 2-Hexanone	10.11	43	160930	1.007	ppbv	#	89
52) Tetrachloroethene	11.19	164	2432271	32.495	ppbv		98
53) Toluene	9.78	91	1237861	5.273	ppbv		100
58) Ethyl Benzene	12.68	91	436526	1.418	ppbv		99
59) m/p-Xylene	12.93	91	1516600	5.770	ppbv		96
60) o-Xylene	13.66	91	650676	2.630	ppbv		99
62) Isopropylbenzene	14.64	105	49633	0.137	ppbv		94
64) n-propylbenzene	15.53	120	25779	0.295	ppbv	#	1
65) tert-Butylbenzene	16.73	119	114506	0.361	ppbv	#	13
66) Benzyl Chloride	17.18	91	16091	0.388	ppbv	#	72
67) sec-Butylbenzene	17.26	105	23282	0.051	ppbv	#	63
70) n-Butylbenzene	18.48	91	21584	0.056	ppbv	#	1
72) 4-Ethyltoluene	15.81	105	421099	1.494	ppbv		98
73) 1,3,5-Trimethylbenzene	15.96	105	222437	0.877	ppbv		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052322\
Data File : VL039108.D
Acq On : 24 May 2022 7:03
Operator : SY/AP
Sample : N2957-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Quant Time: May 24 08:45:10 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)
74) 1,2,4-Trimethylbenzene	16.73	105	1618328	5.824 ppbv #	66
79) Naphthalene	22.16	128	94085	0.417 ppbv	97
80) Naphthalene,2-methyl-	24.94	142	34039	0.499 ppbv #	79

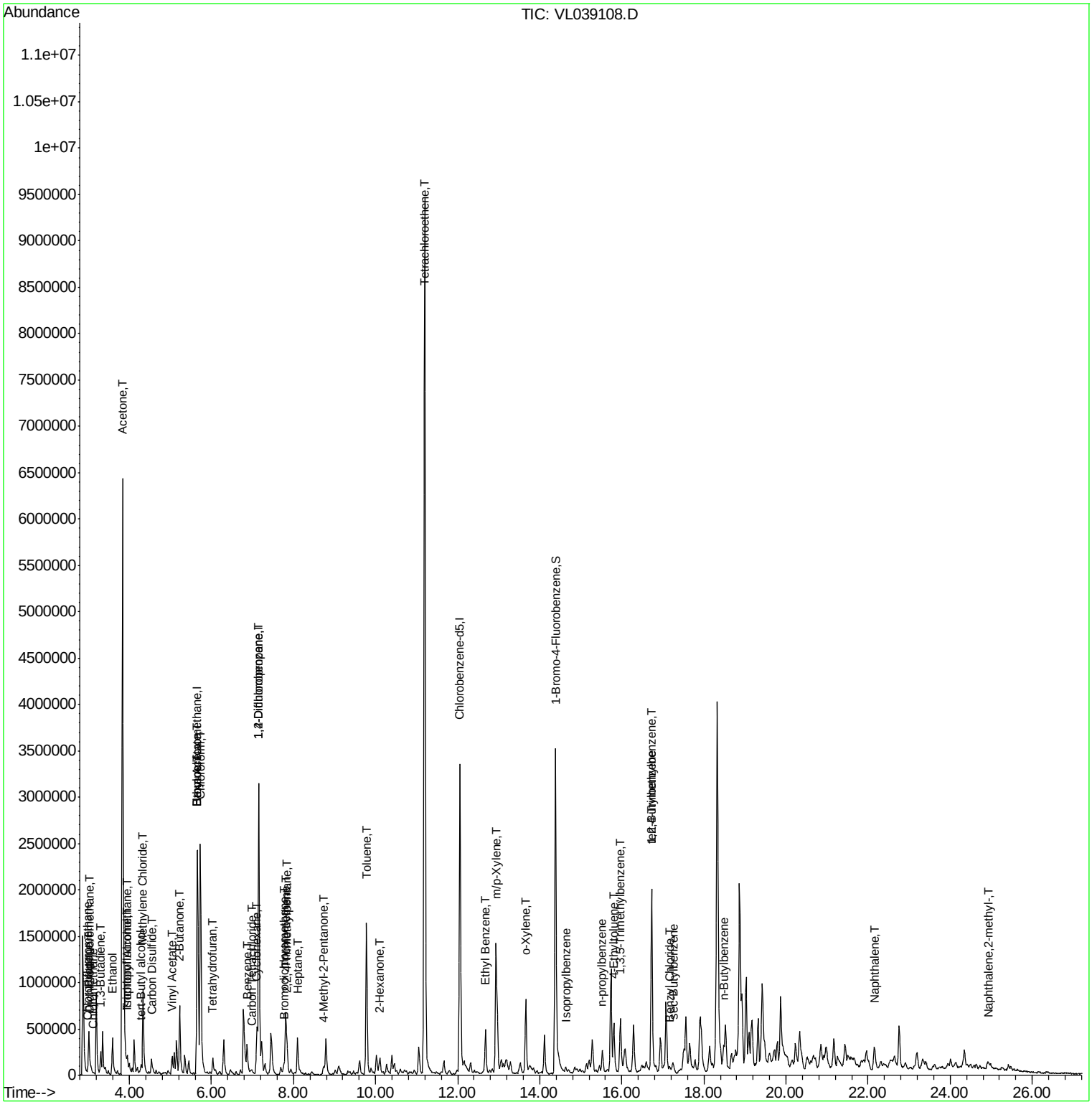
(#) = qualifier out of range (m) = manual integration (+) = signals summed

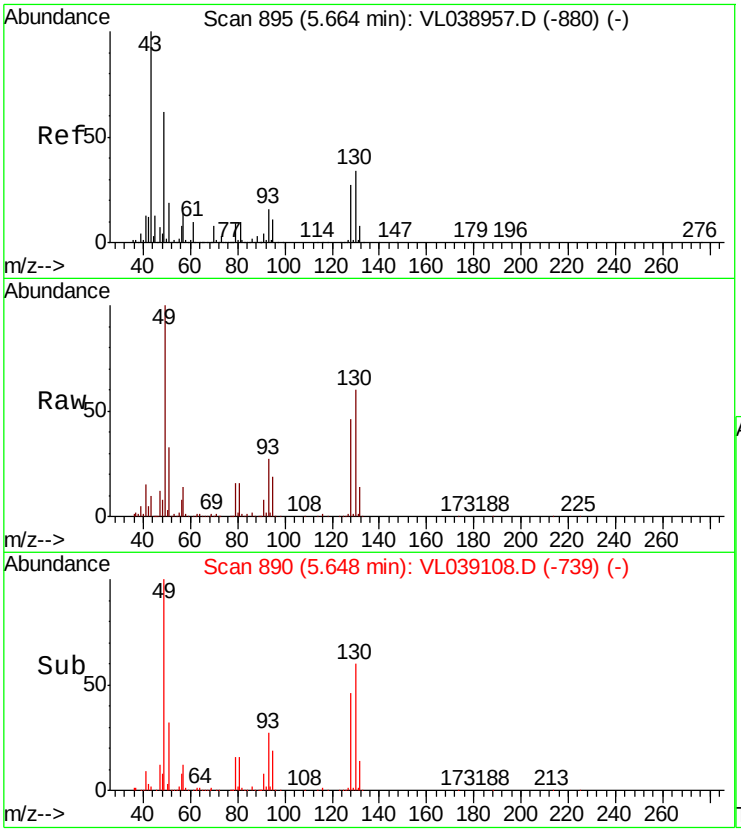
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052322\
Data File : VL039108.D
Acq On : 24 May 2022 7:03
Operator : SY/AP
Sample : N2957-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Quant Time: May 24 08:45:10 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



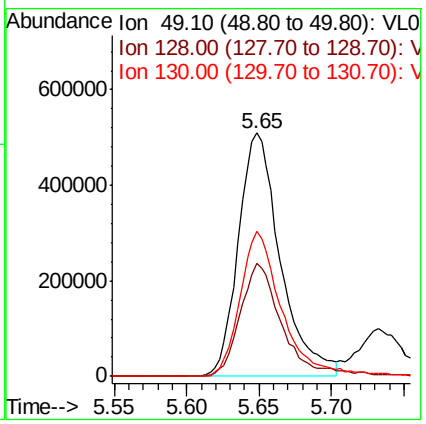


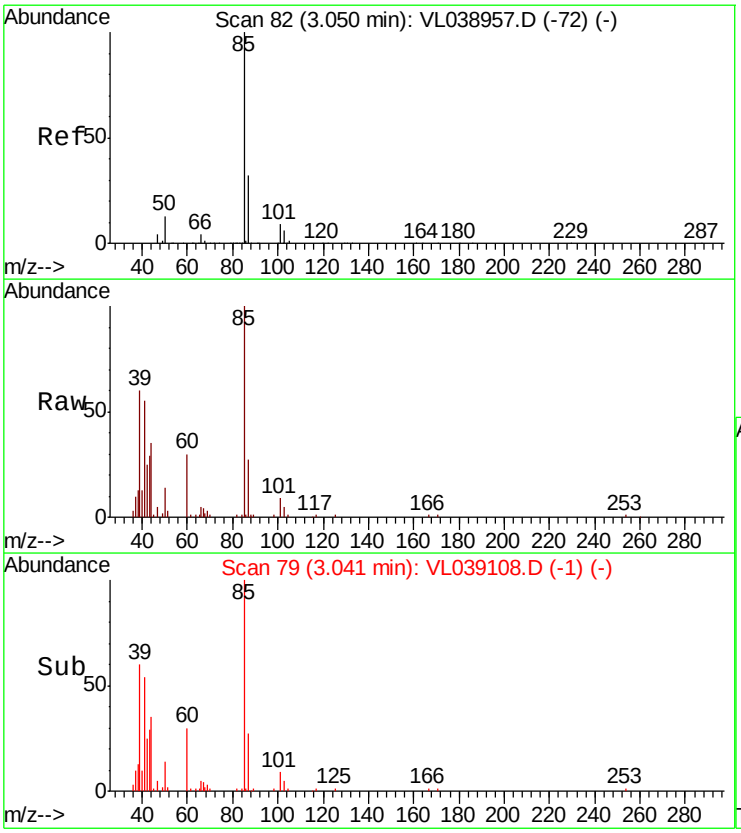
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 49 Resp: 1026178

Ion	Ratio	Lower	Upper
49	100		
128	47.0	23.3	69.8
130	60.4	29.8	89.3

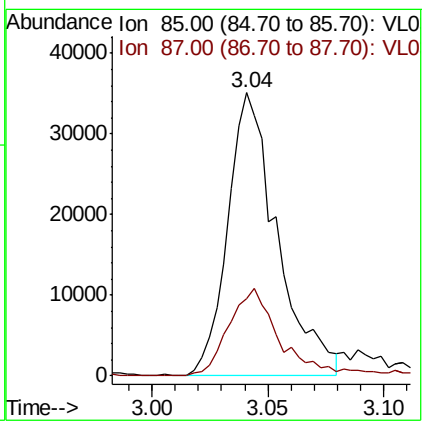


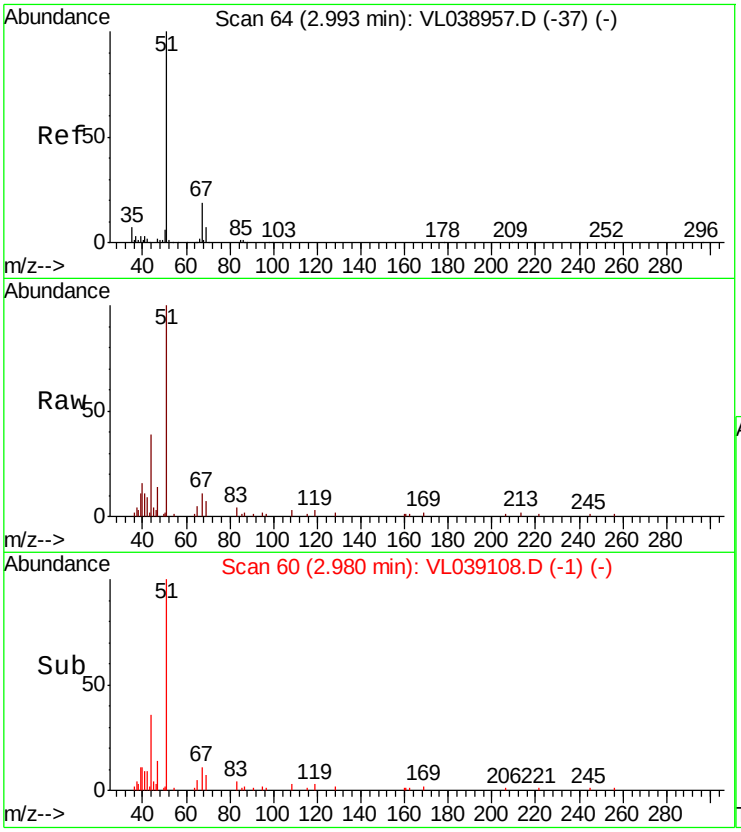


#2
Dichlorodifluoromethane
Concen: 0.322 ppbv
RT: 3.04 min Scan# 79
Delta R.T. -0.01 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 85 Resp: 51834

Ion	Ratio	Lower	Upper
85	100		
87	27.4	25.7	38.5



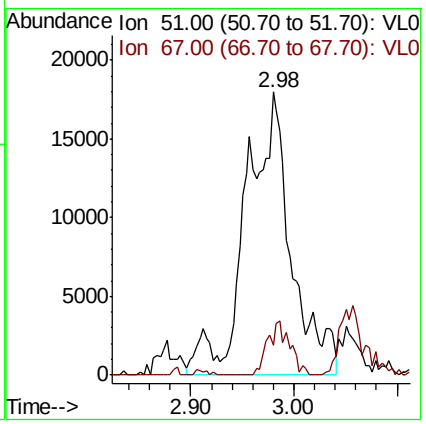


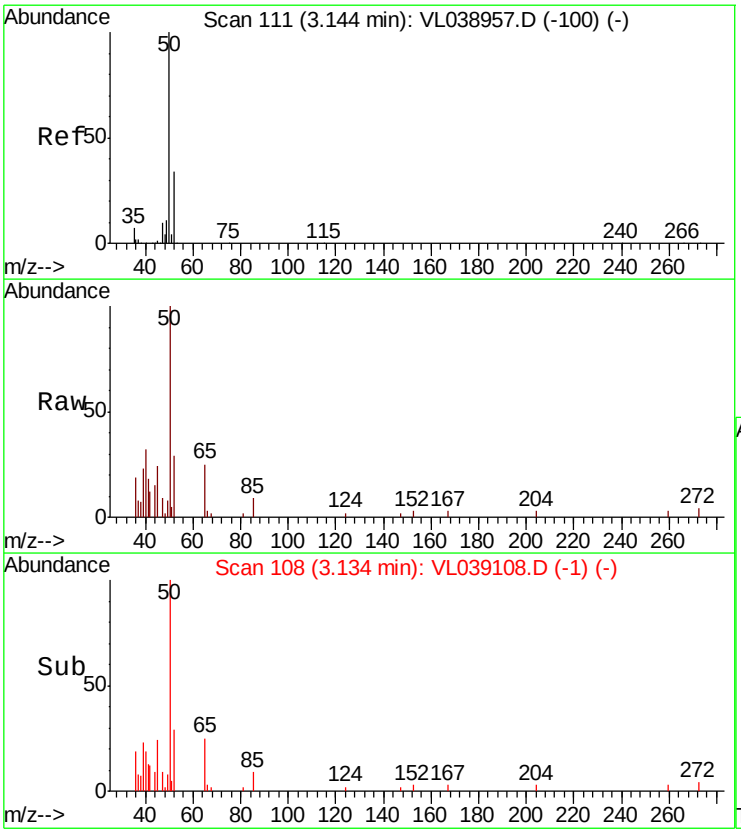
#3
Chlorodifluoromethane
Concen: 0.431 ppbv
RT: 2.98
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 51 Resp: 54825

Ion	Ratio	Lower	Upper
51	100		
67	9.3	15.8	23.8#

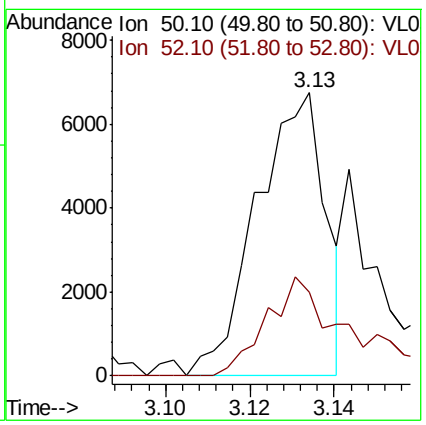


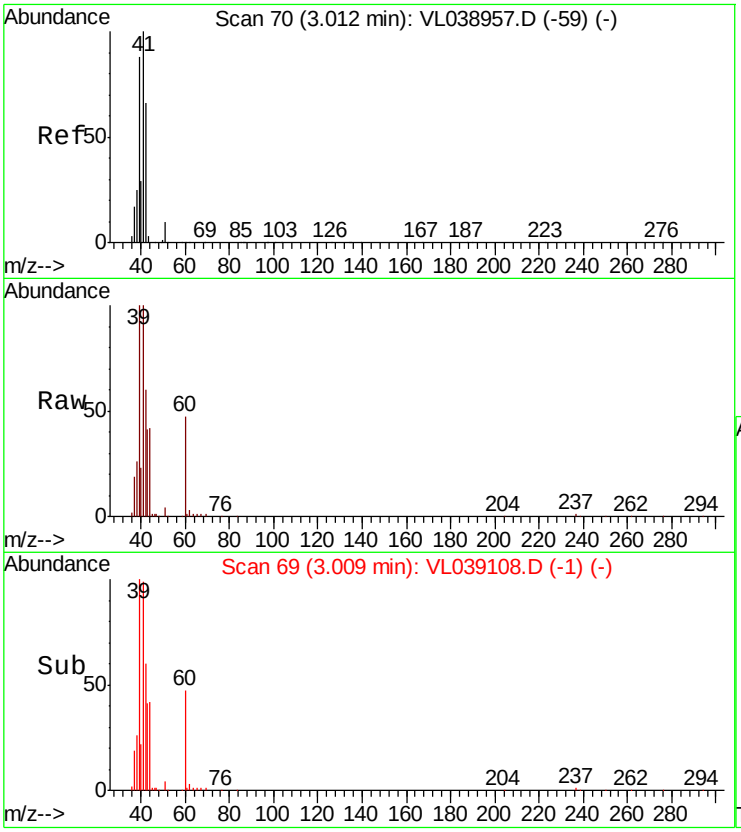


#4
Chloromethane
Concen: 0.120 ppbv
RT: 3.13 min Scan# 108
Delta R.T. -0.01 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 50 Resp: 7628

Ion	Ratio	Lower	Upper
50	100		
52	27.9	27.3	40.9



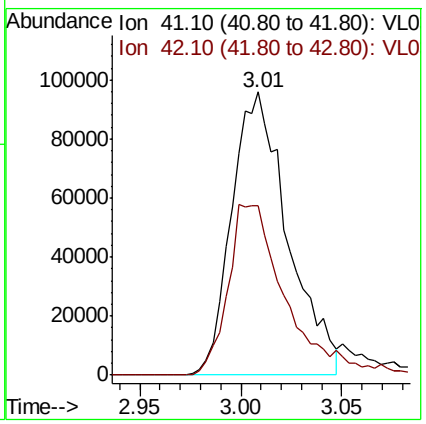


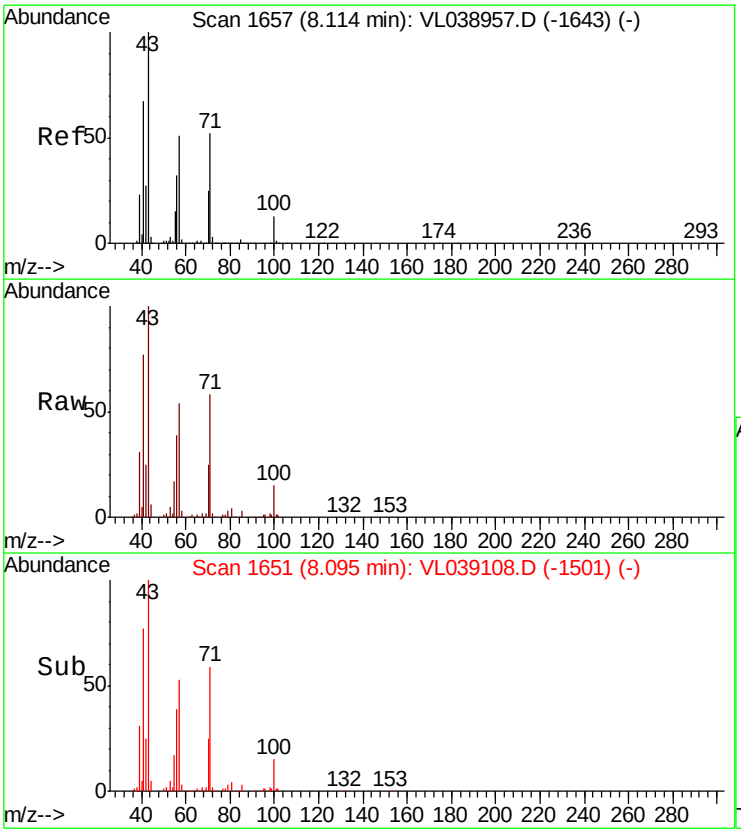
#9
Propene
Concen: 3.363 ppbv
RT: 3.01
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 41 Resp: 187023

Ion	Ratio	Lower	Upper
41	100		
42	62.1	58.3	87.5

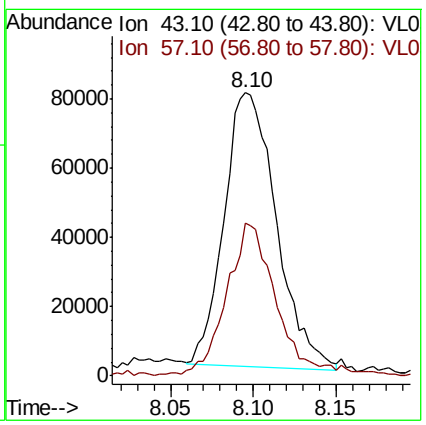


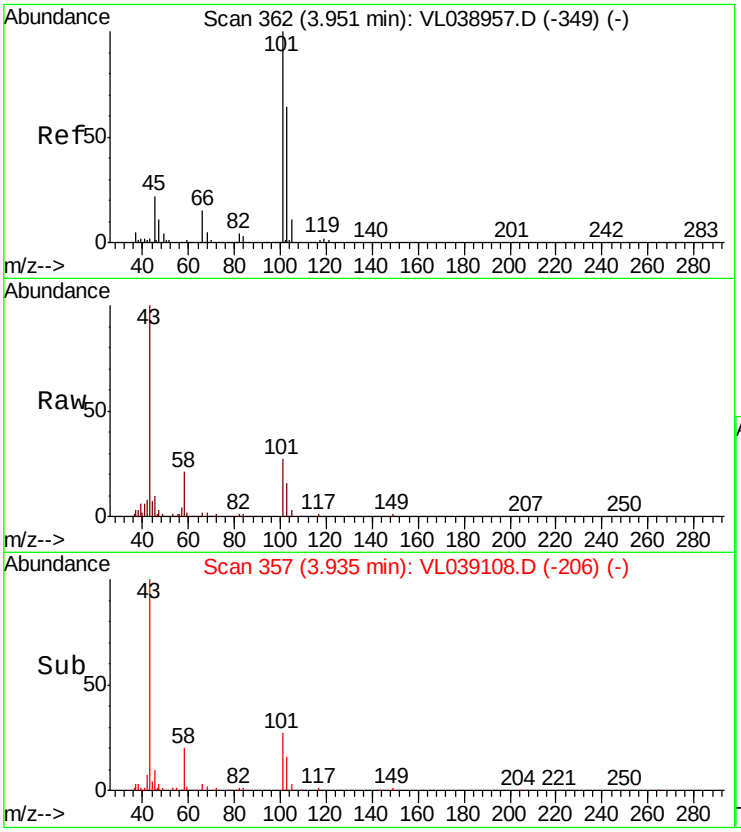


#10
Heptane
Concen: 1.272 ppbv
RT: 8.10 min Scan# 1651
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 43 Resp: 173530

Ion	Ratio	Lower	Upper
43	100		
57	53.4	40.5	60.7



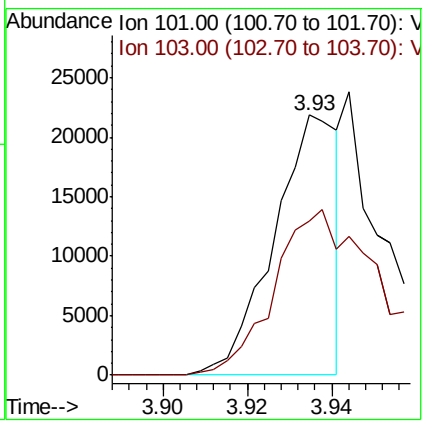


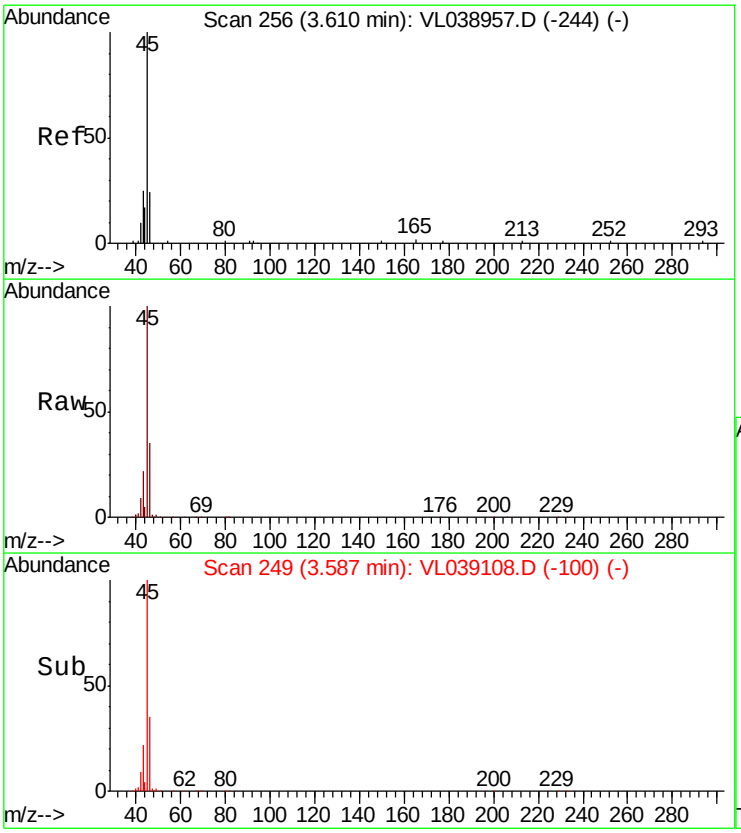
#11
Trichlorofluoromethane
Concen: 0.166 ppbv
RT: 3.93
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion:101 Resp: 22911

Ion	Ratio	Lower	Upper
101	100		
103	59.1	51.5	77.3

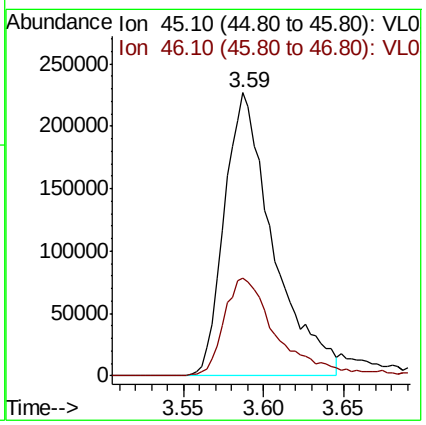


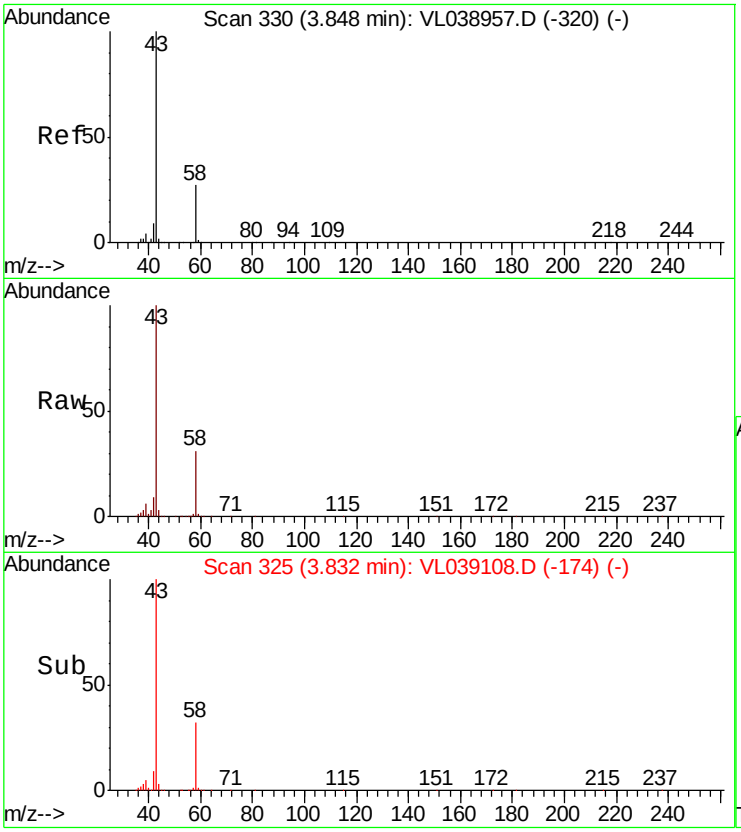


#13
Ethanol
Concen: 120.039 ppbv
RT: 3.59 min Scan# 249
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 45 Resp: 472387

Ion	Ratio	Lower	Upper
45	100		
46	39.1	18.0	72.2



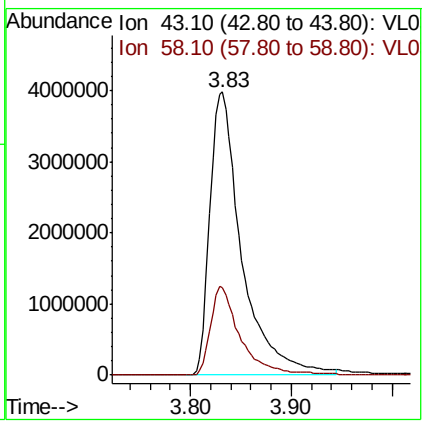


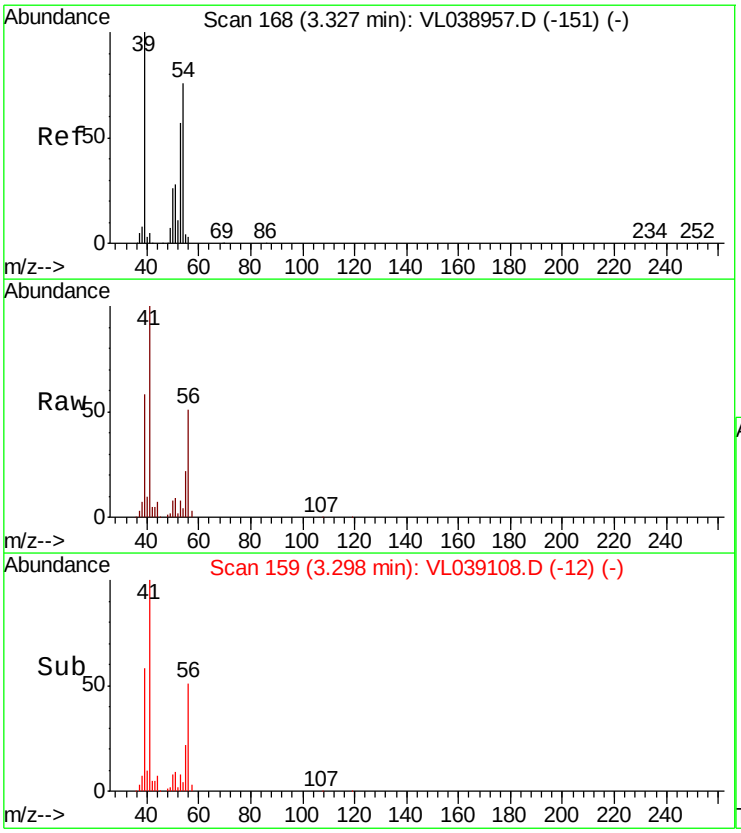
#15
Acetone
Concen: 90.335 ppbv
RT: 3.83
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 43 Resp: 8744320

Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.3	31.9

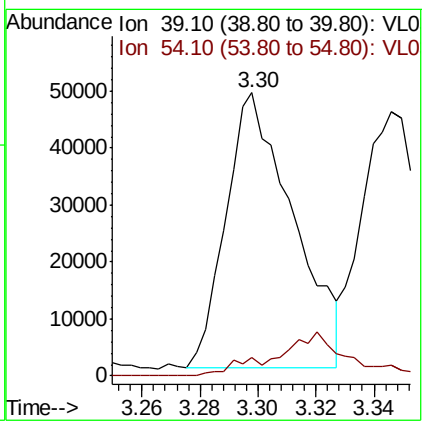


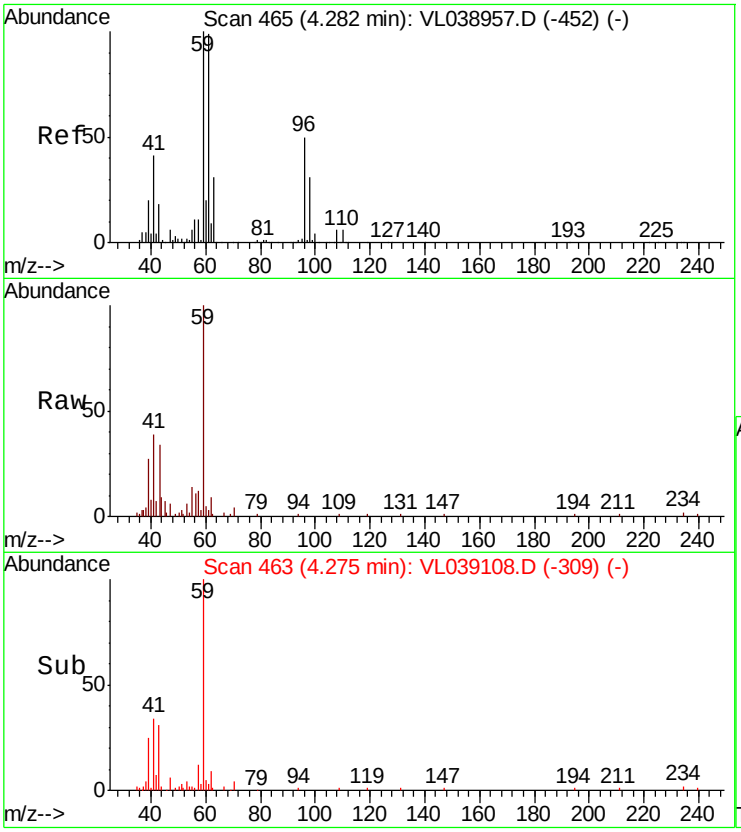


#16
1,3-Butadiene
Concen: 1.400 ppbv
RT: 3.30 min Scan# 159
Delta R.T. -0.03 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 39 Resp: 77880

Ion	Ratio	Lower	Upper
39	100		
54	18.2	65.2	97.8#



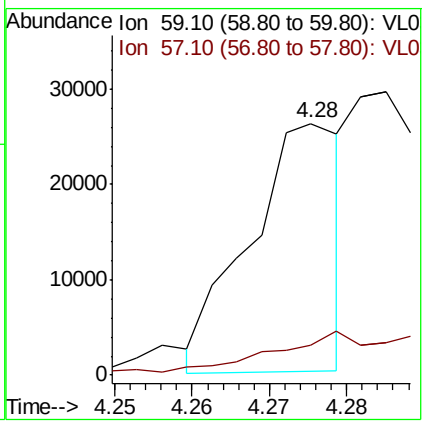


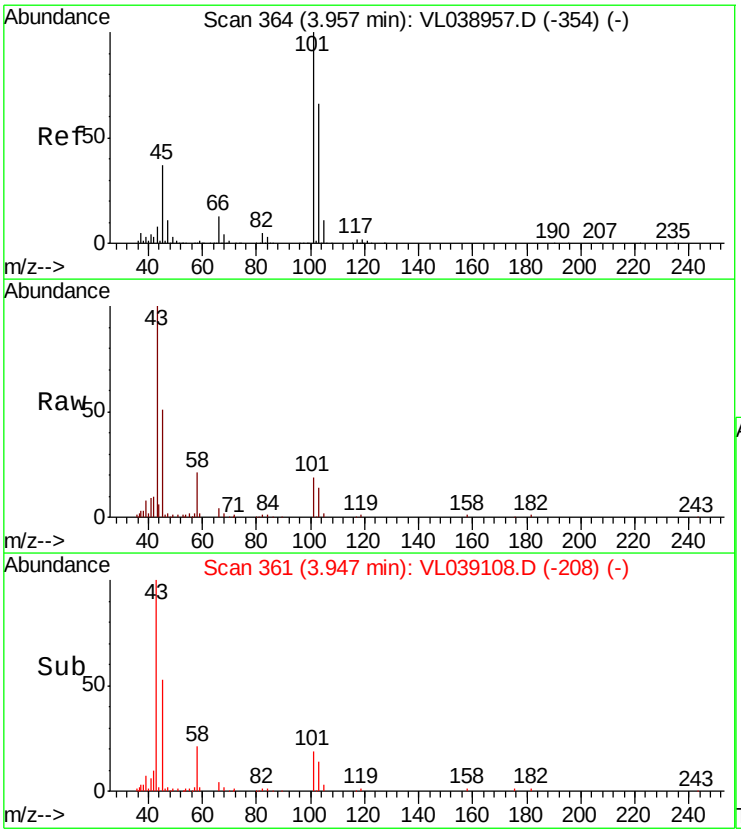
#17
tert-Butyl alcohol
Concen: 0.290 ppbv
RT: 4.28
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 59 Resp: 21587

Ion	Ratio	Lower	Upper
59	100		
57	42.6	9.2	13.8#

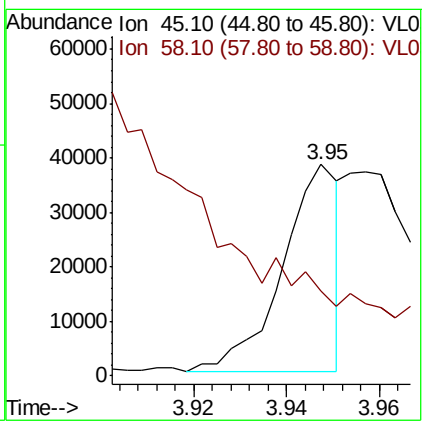


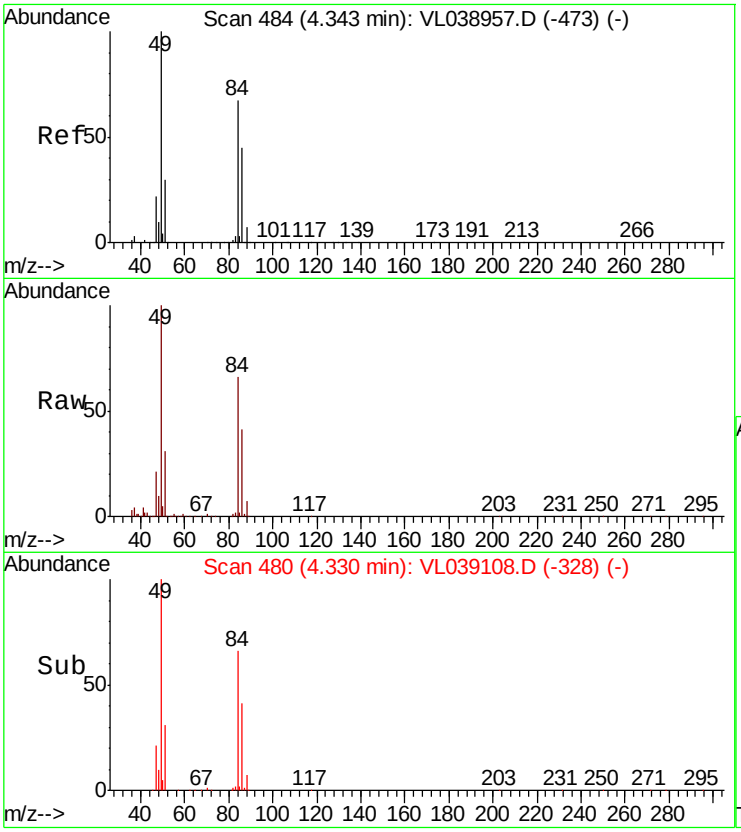


#19
Isopropyl Alcohol
Concen: 0.700 ppbv
RT: 3.95 min Scan# 361
Delta R.T. -0.01 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 45 Resp: 32224

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.4	2.2#



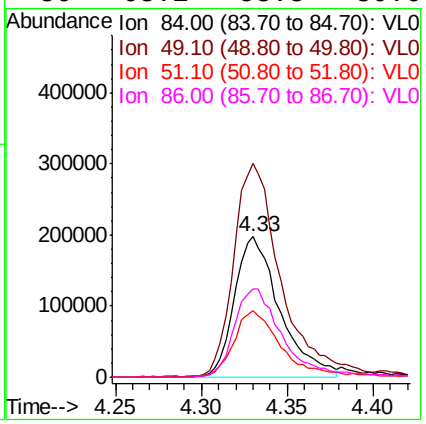


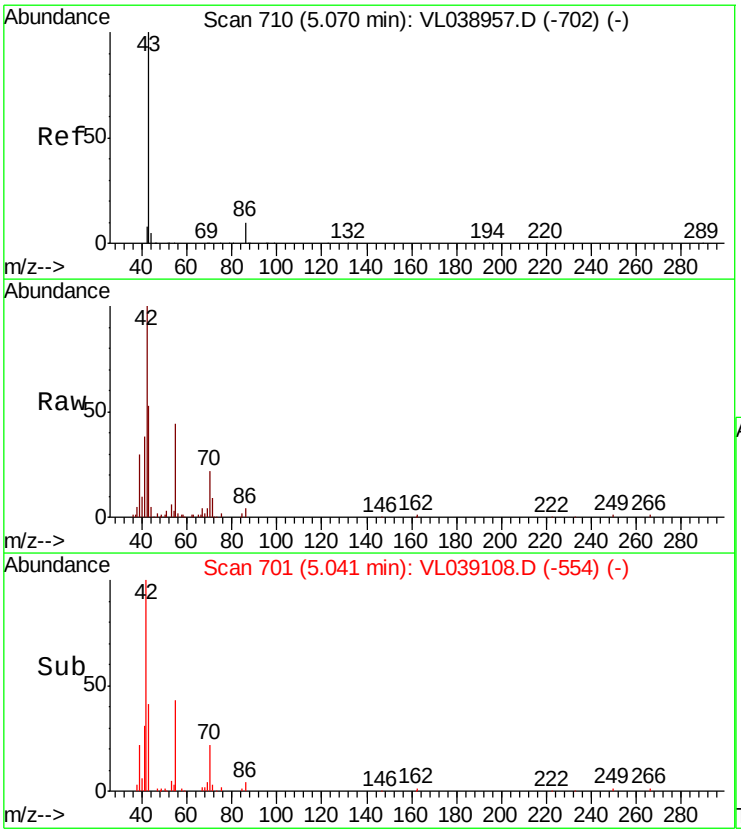
#20
Methylene Chloride
Concen: 9.976 ppbv
RT: 4.33
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 84 Resp: 363975

Ion	Ratio	Lower	Upper
84	100		
49	152.1	119.9	179.9
51	46.2	35.7	53.5
86	63.1	53.8	80.6

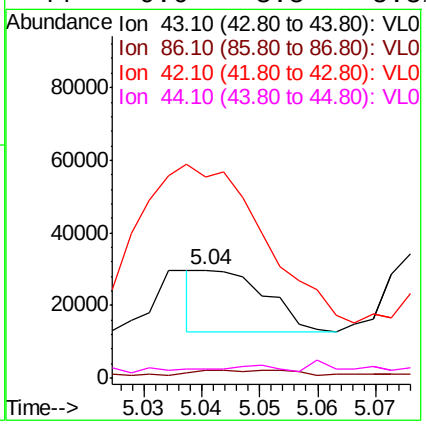


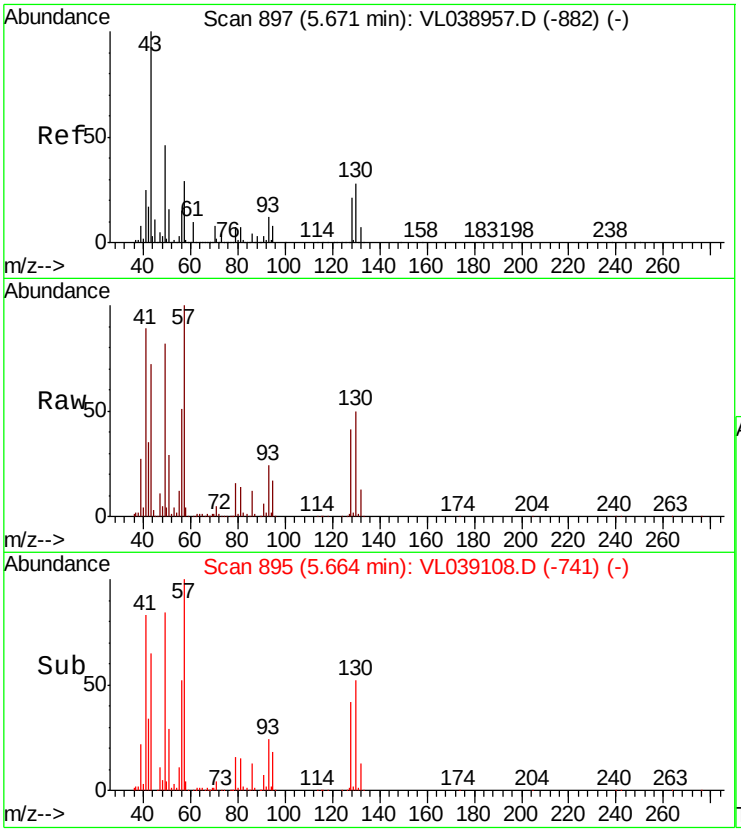


#23
Vinyl Acetate
Concen: 0.179 ppbv
RT: 5.04 min Scan# 701
Delta R.T. -0.03 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 43 Resp: 13683

Ion	Ratio	Lower	Upper
43	100		
86	4.6	6.6	9.8#
42	224.4	8.1	12.1#
44	0.6	3.5	5.3#



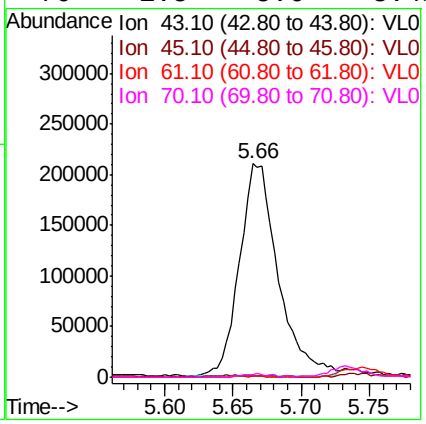


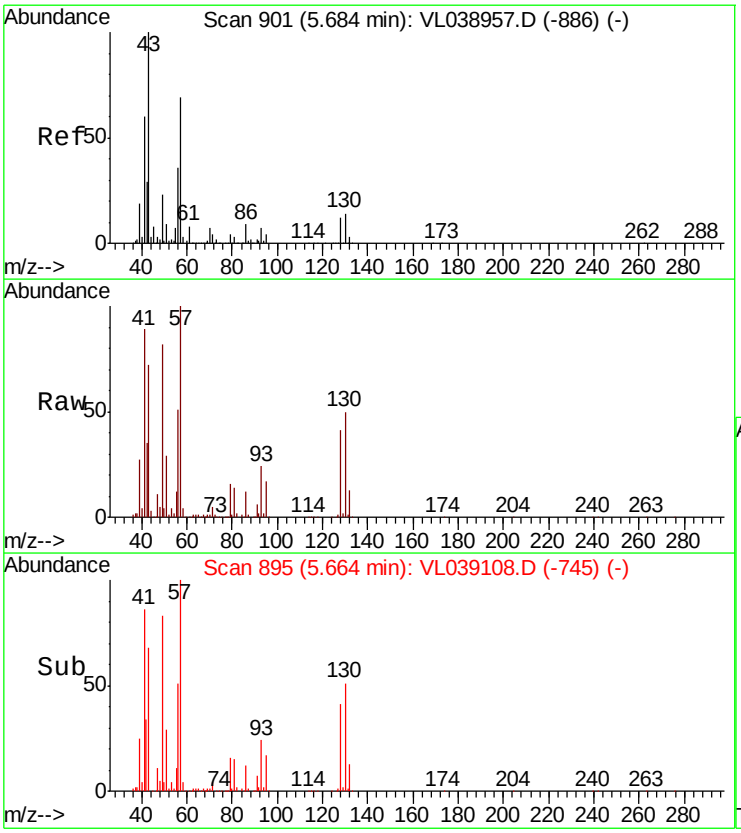
#25
Ethyl Acetate
Concen: 1.777 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 43 Resp: 411752

Ion	Ratio	Lower	Upper
43	100		
45	1.4	8.1	12.1#
61	0.5	7.8	11.6#
70	1.5	5.6	8.4#

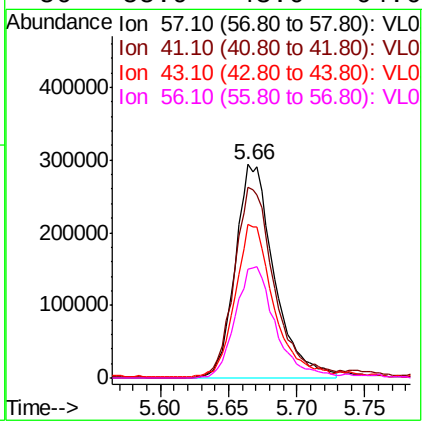


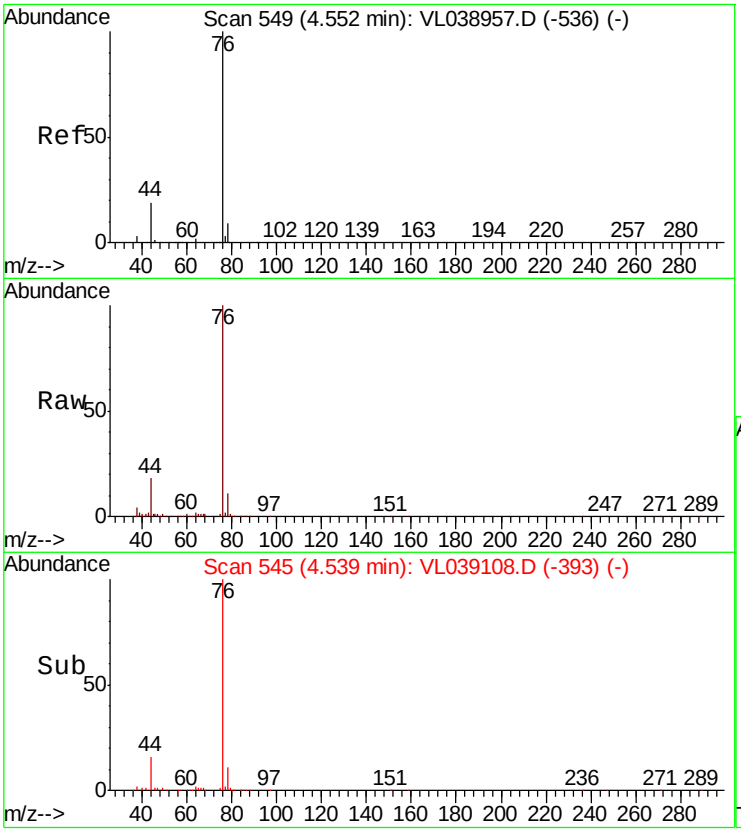


#26
Hexane
Concen: 5.636 ppbv
RT: 5.66 min Scan# 895
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 57 Resp: 580142

Ion	Ratio	Lower	Upper
57	100		
41	96.2	75.2	112.8
43	72.6	190.8	286.2#
56	55.9	43.0	64.6



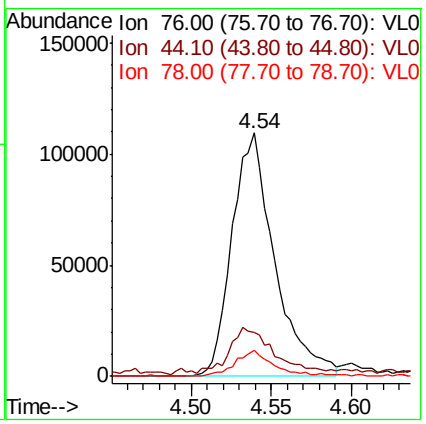


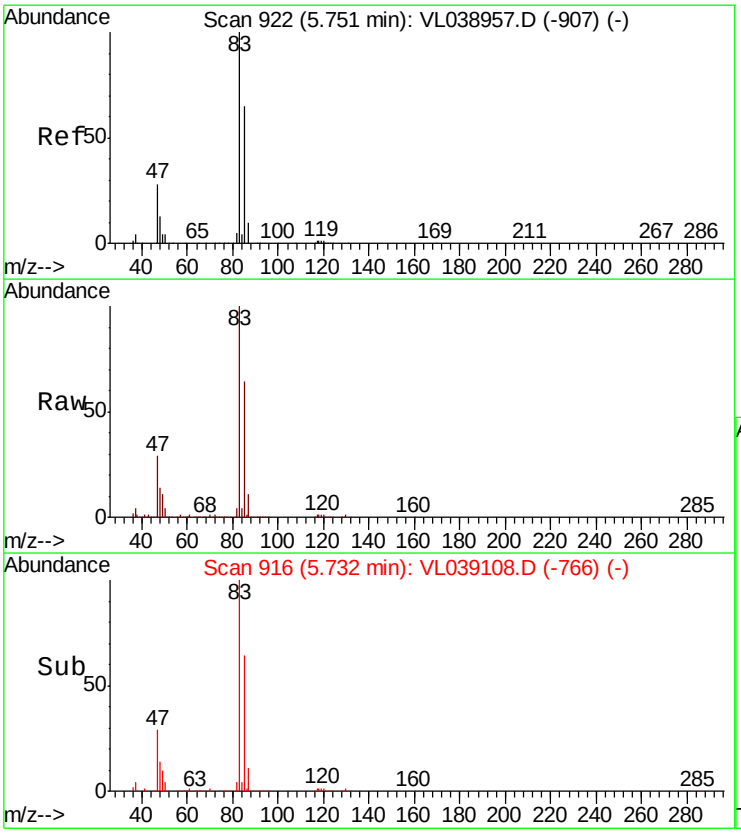
#27
Carbon Disulfide
Concen: 2.040 ppbv
RT: 4.54
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 76 Resp: 199465

Ion	Ratio	Lower	Upper
76	100		
44	20.5	15.3	22.9
78	9.7	8.2	12.2

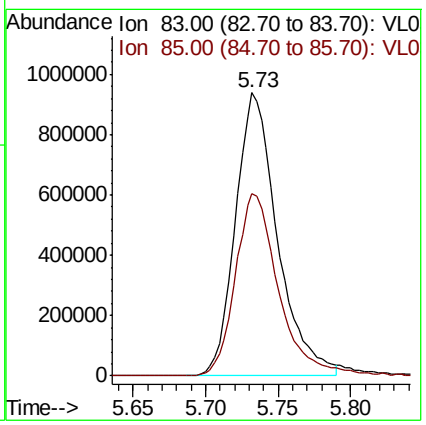


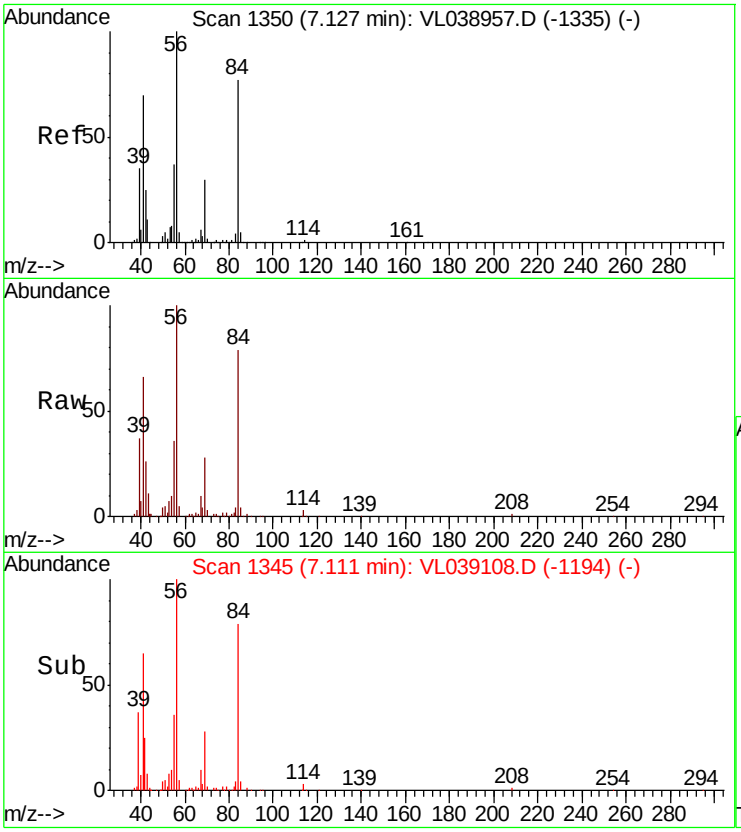


#29
Chloroform
Concen: 11.359 ppbv
RT: 5.73 min Scan# 916
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 83 Resp: 1891796

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.8	77.6



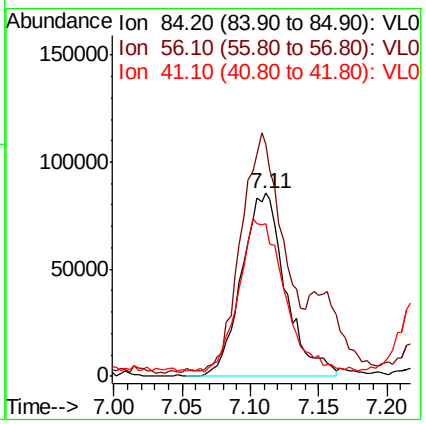


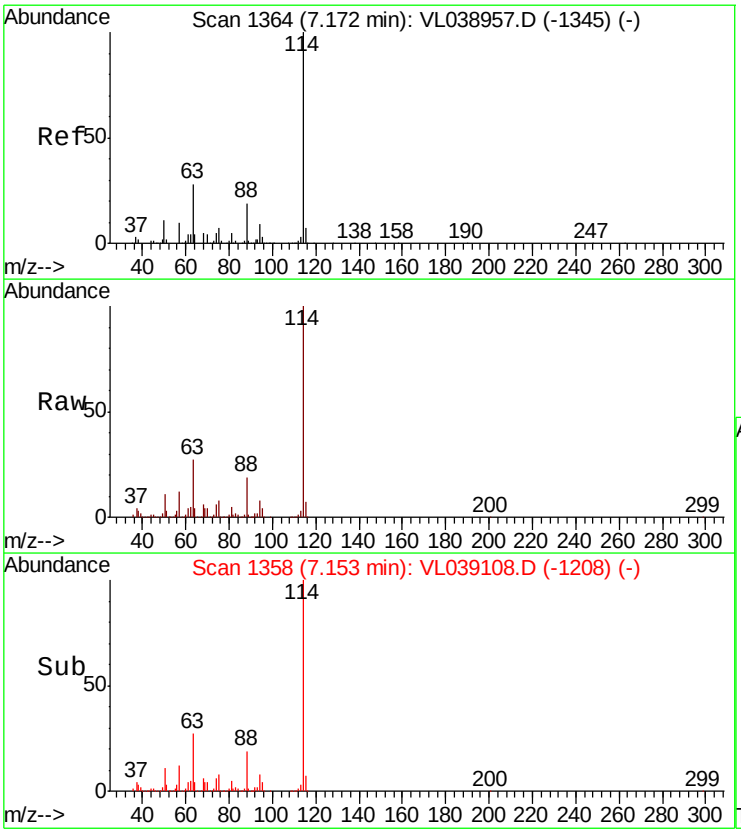
#30
Cyclohexane
Concen: 2.219 ppbv
RT: 7.11
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 84 Resp: 191279

Ion	Ratio	Lower	Upper
84	100		
56	161.0	115.3	172.9
41	86.0	72.0	108.0

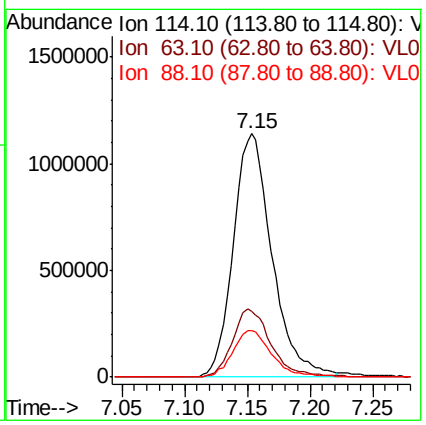


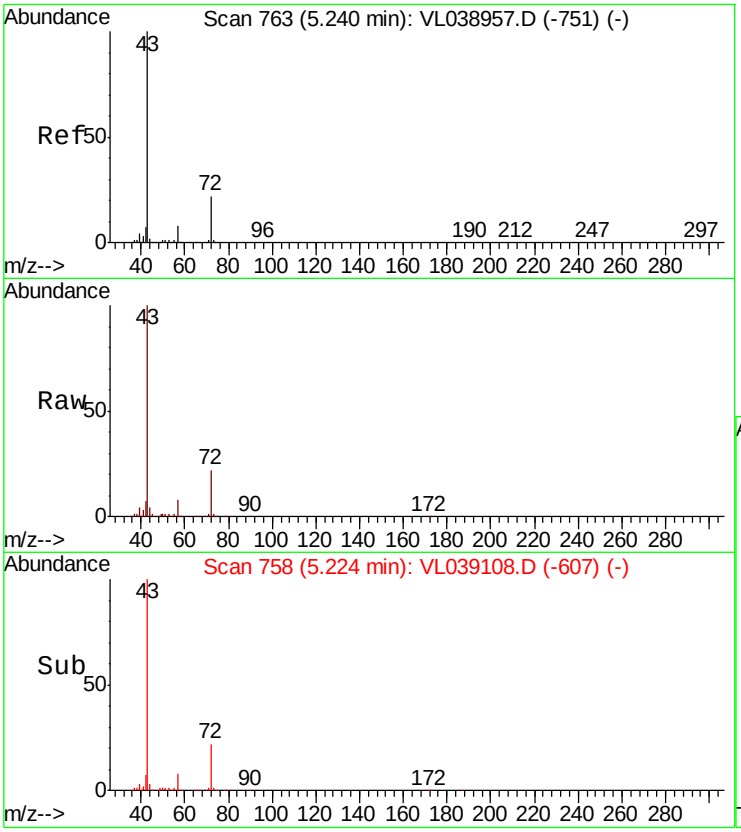


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1358
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion:114 Resp: 2447527

Ion	Ratio	Lower	Upper
114	100		
63	28.1	22.6	33.8
88	19.5	15.4	23.0



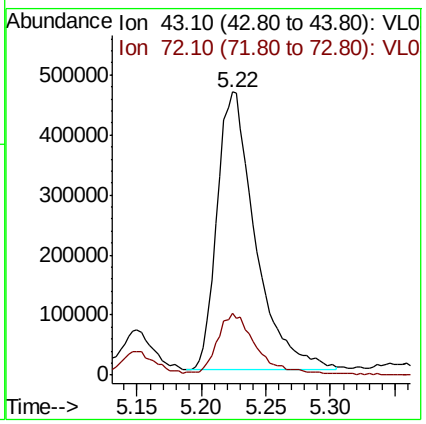


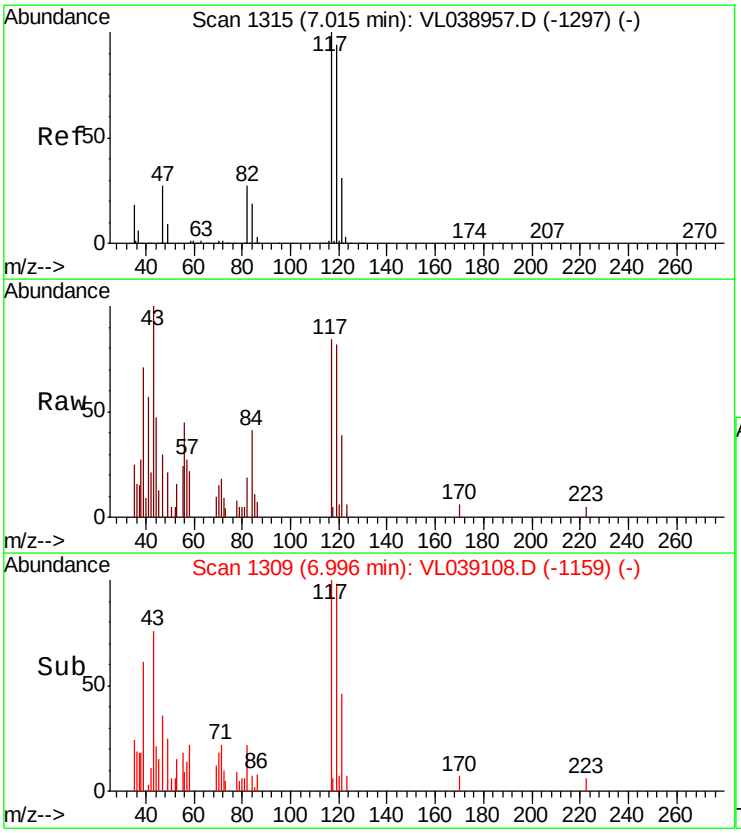
#34
2-Butanone
Concen: 7.662 ppbv
RT: 5.22
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 43 Resp: 956754

Ion	Ratio	Lower	Upper
43	100		
72	23.4	17.8	26.6

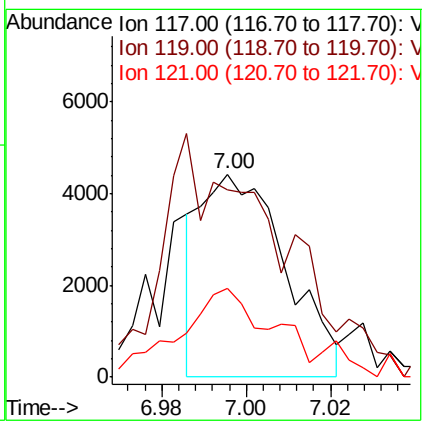


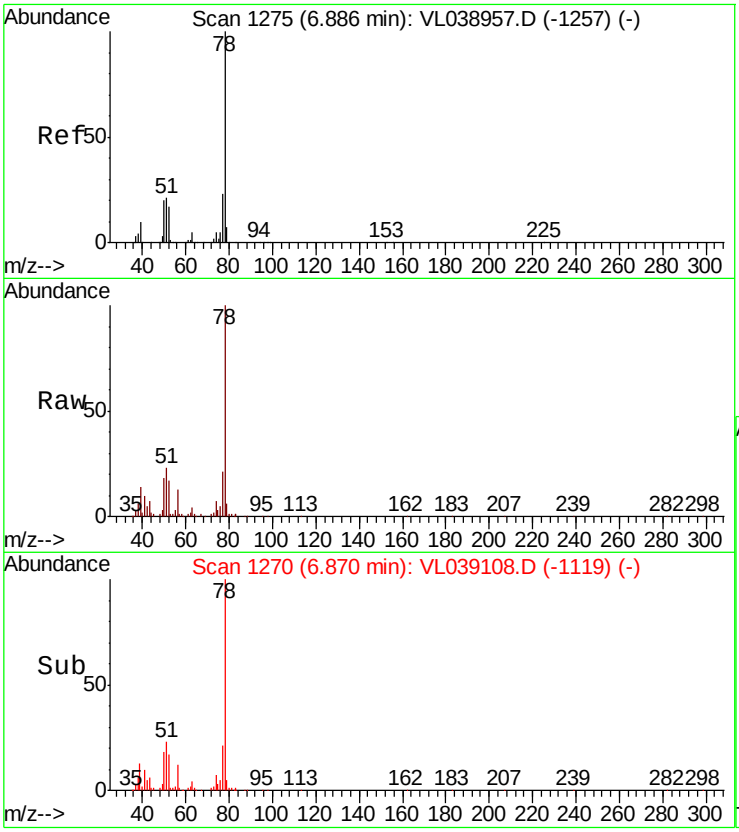


#35
Carbon Tetrachloride
Concen: 0.038 ppbv
RT: 7.00 min Scan# 1309
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion:117 Resp: 6185

Ion	Ratio	Lower	Upper
117	100		
119	83.3	75.2	112.8
121	30.6	24.6	37.0



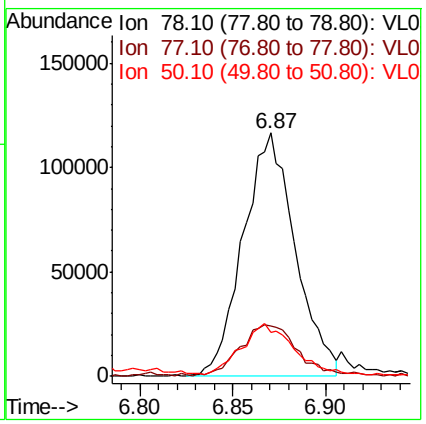


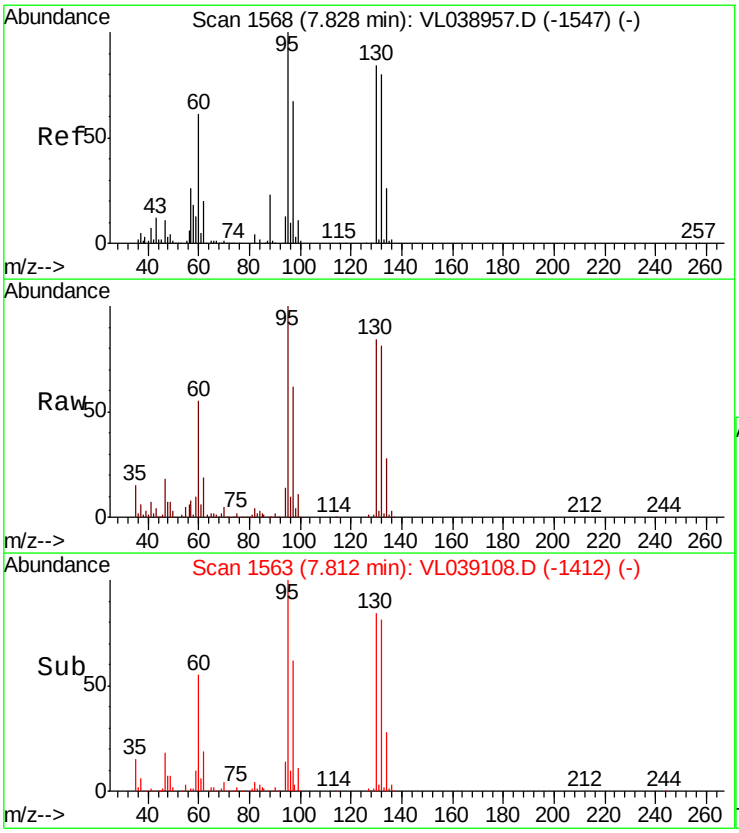
#36
Benzene
Concen: 1.084 ppbv
RT: 6.87
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 78 Resp: 226996

Ion	Ratio	Lower	Upper
78	100		
77	20.2	18.6	28.0
50	16.8	15.6	23.4

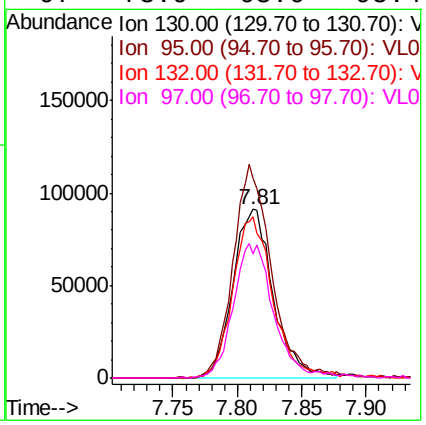


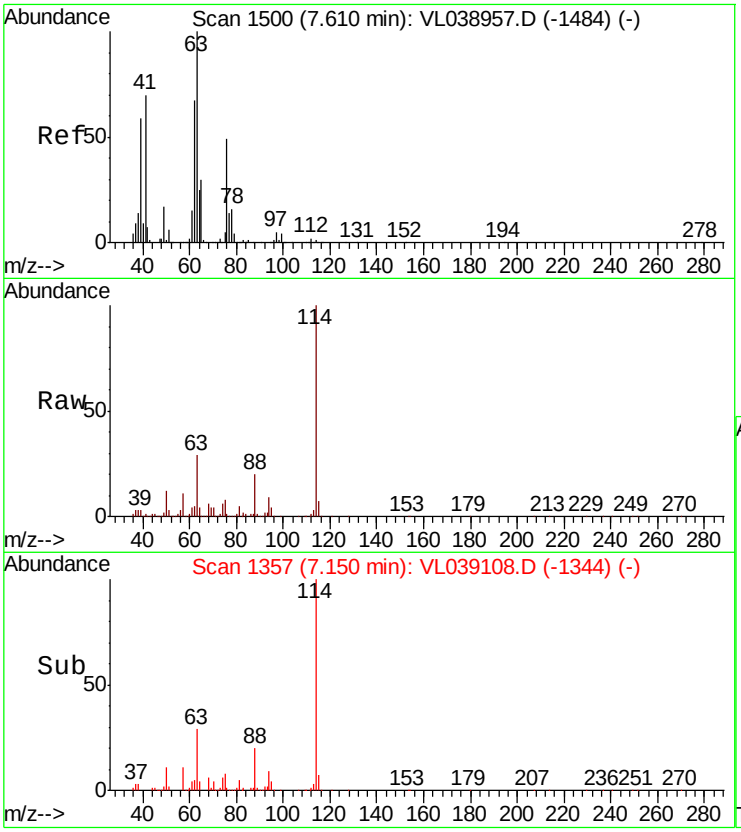


#38
Trichloroethene
Concen: 2.133 ppbv
RT: 7.81 min Scan# 1563
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion:130 Resp: 198567

Ion	Ratio	Lower	Upper
130	100		
95	118.0	94.8	142.2
132	95.8	75.8	113.8
97	73.9	63.6	95.4



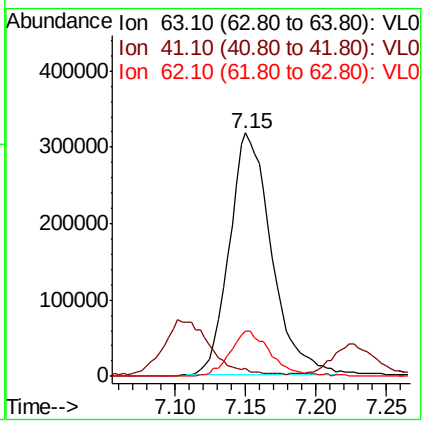


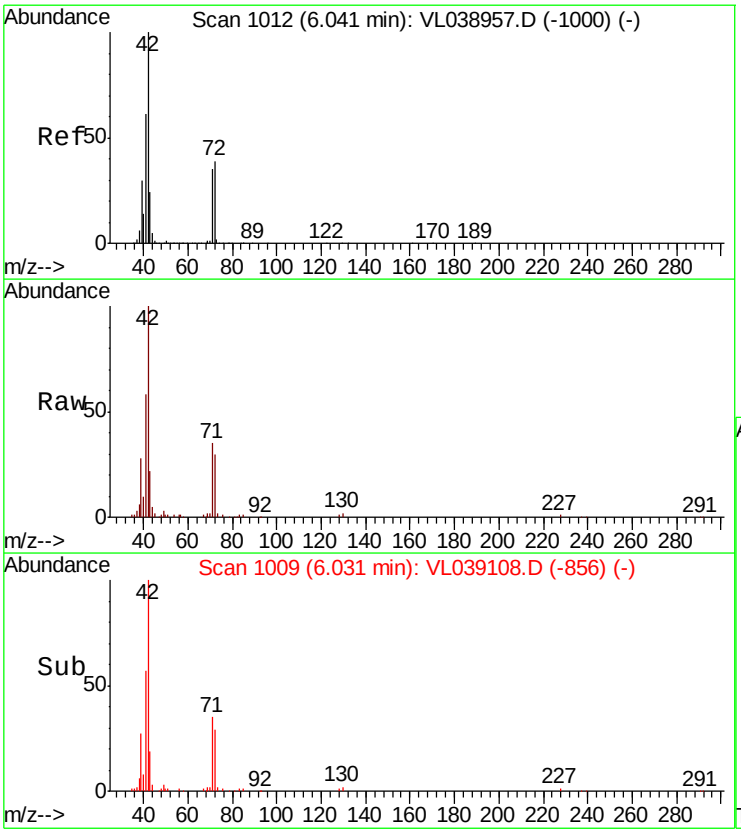
#39
1,2-Dichloropropane
Concen: 8.146 ppbv
RT: 7.15
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 63 Resp: 663895

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.9	83.9#
62	18.5	53.8	80.6#

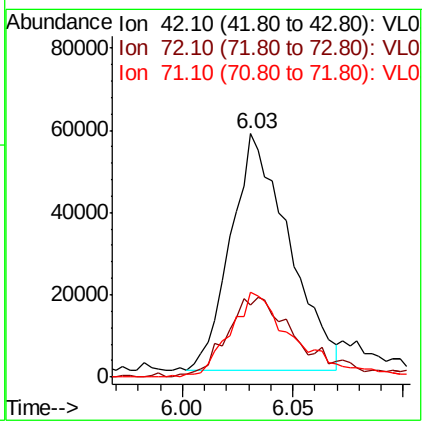


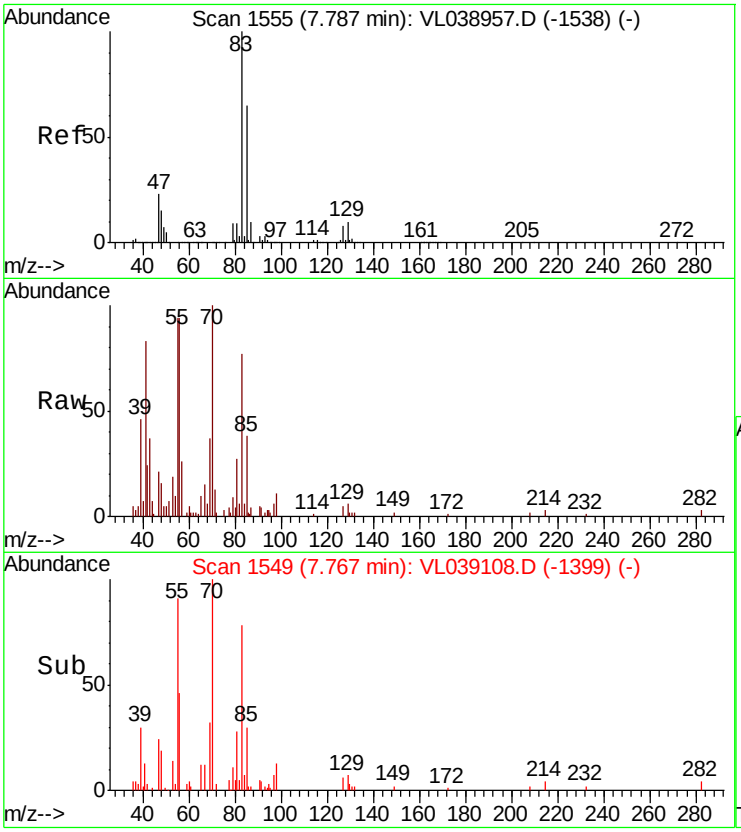


#41
Tetrahydrofuran
Concen: 1.249 ppbv
RT: 6.03 min Scan# 1009
Delta R.T. -0.01 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 42 Resp: 104807

Ion	Ratio	Lower	Upper
42	100		
72	44.2	31.8	47.6
71	41.7	30.6	45.8



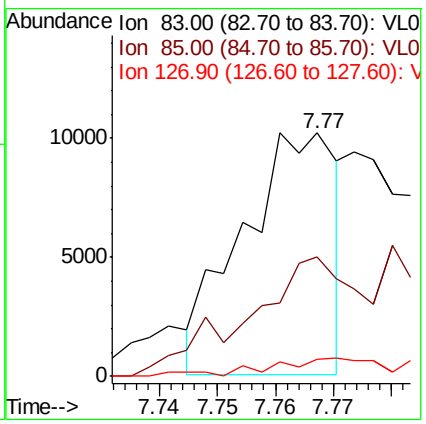


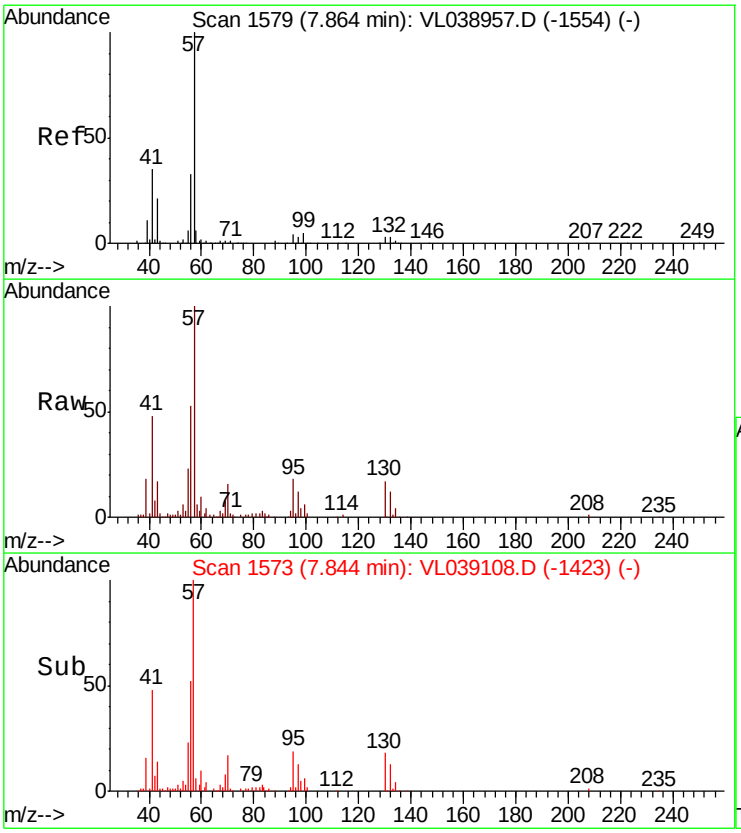
#42
Bromodichloromethane
Concen: 0.065 ppbv
RT: 7.77
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 83 Resp: 11516

Ion	Ratio	Lower	Upper
83	100		
85	50.3	52.0	78.0#
127	6.4	6.0	9.0

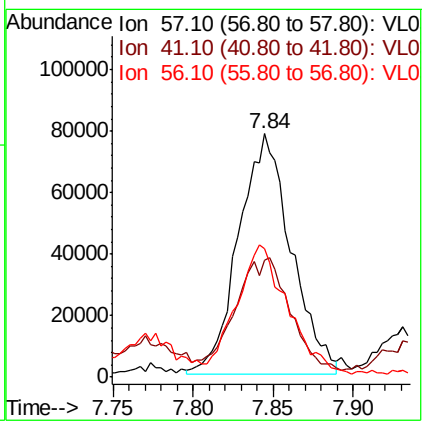


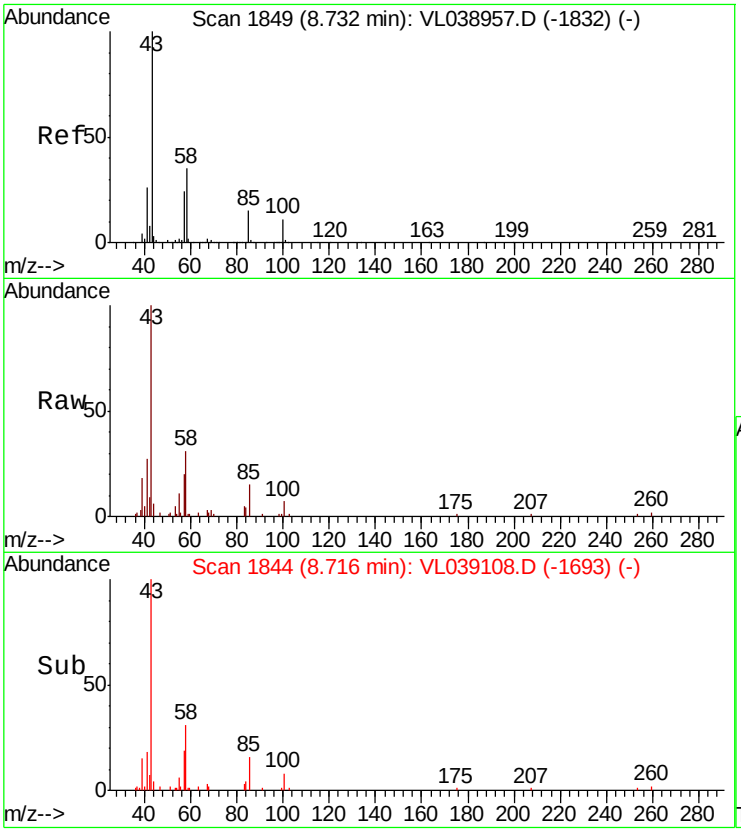


#44
2,2,4-Trimethylpentane
Concen: 0.477 ppbv
RT: 7.84 min Scan# 1573
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 57 Resp: 175442

Ion	Ratio	Lower	Upper
57	100		
41	52.7	26.3	39.5#
56	56.1	24.6	37.0#



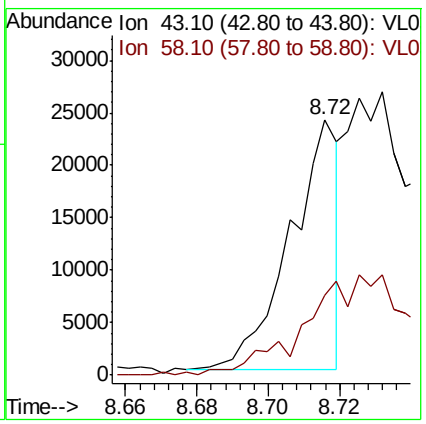


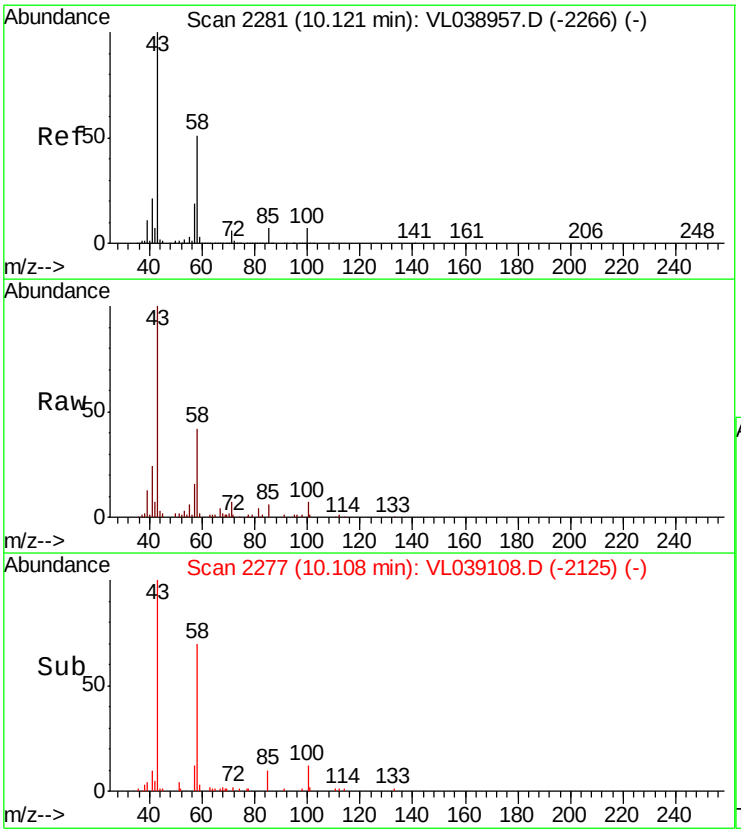
#50
4-Methyl-2-Pentanone
Concen: 0.102 ppbv
RT: 8.72
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 43 Resp: 22291

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.4	42.6#

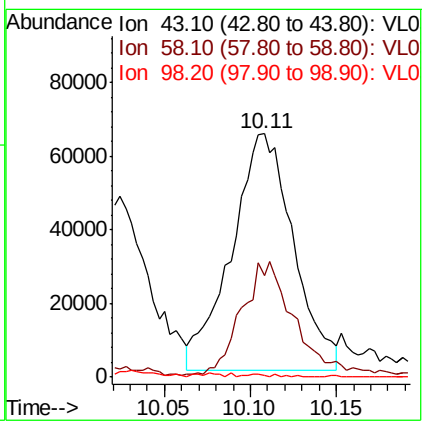


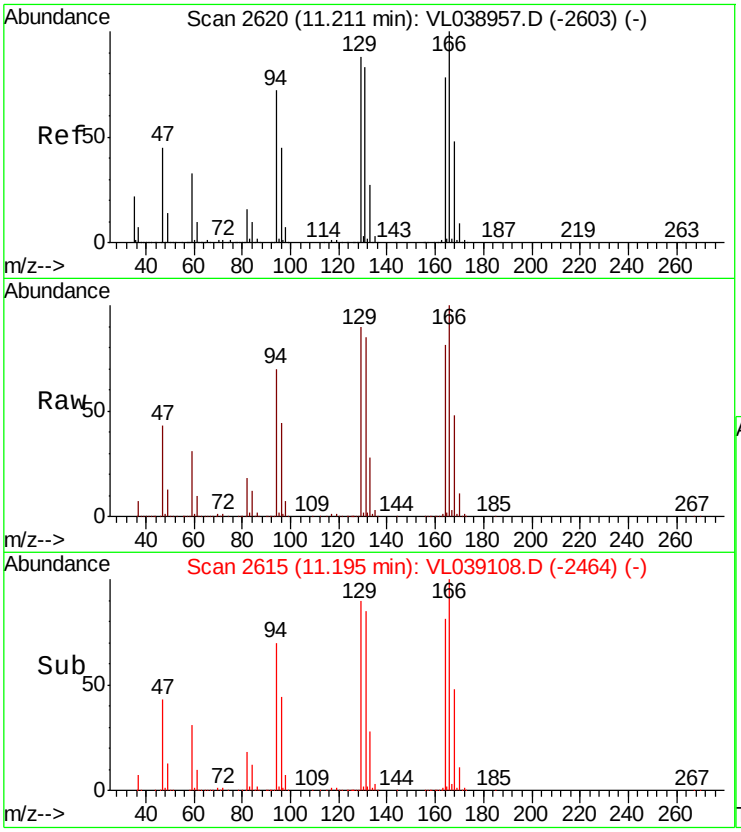


#51
2-Hexanone
Concen: 1.007 ppbv
RT: 10.11 min Scan# 2277
Delta R.T. -0.01 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 43 Resp: 160930

Ion	Ratio	Lower	Upper
43	100		
58	41.6	39.3	58.9
98	0.8	0.2	0.2#



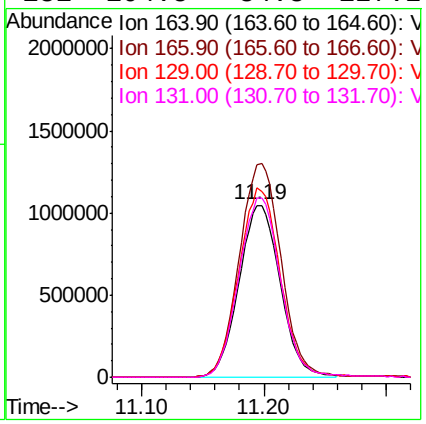


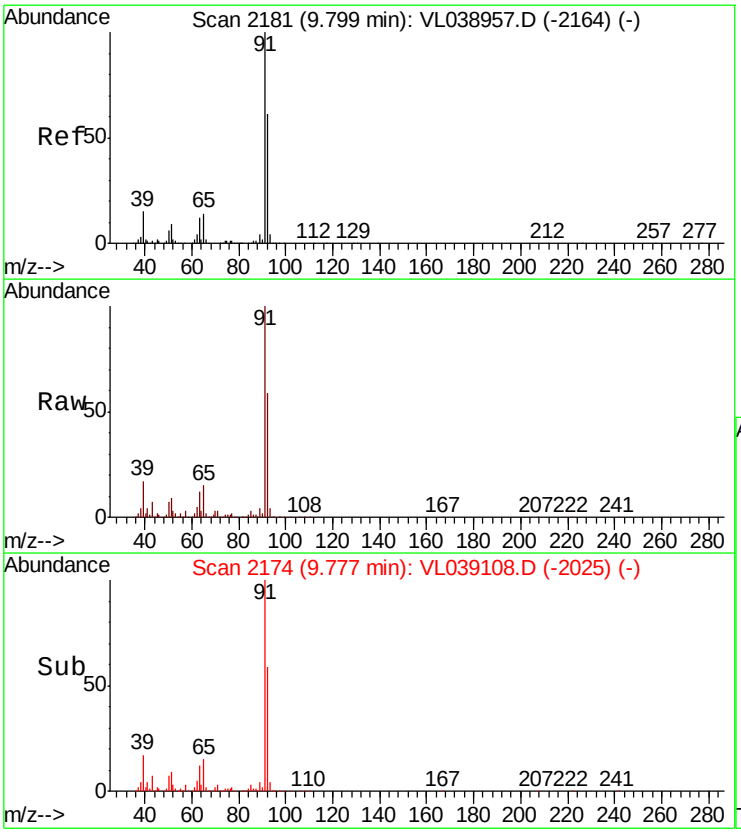
#52
Tetrachloroethene
Concen: 32.495 ppbv
RT: 11.19
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion:164 Resp: 2432271

Ion	Ratio	Lower	Upper
164	100		
166	123.6	102.5	153.7
129	110.6	90.1	135.1
131	104.5	84.8	127.2

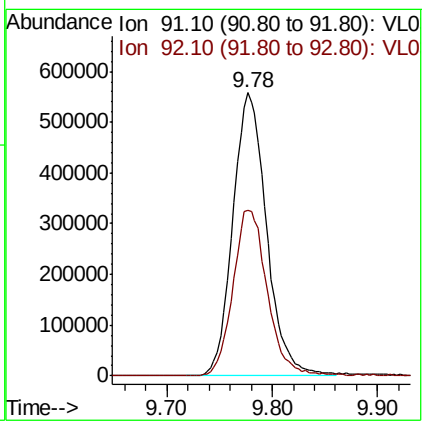


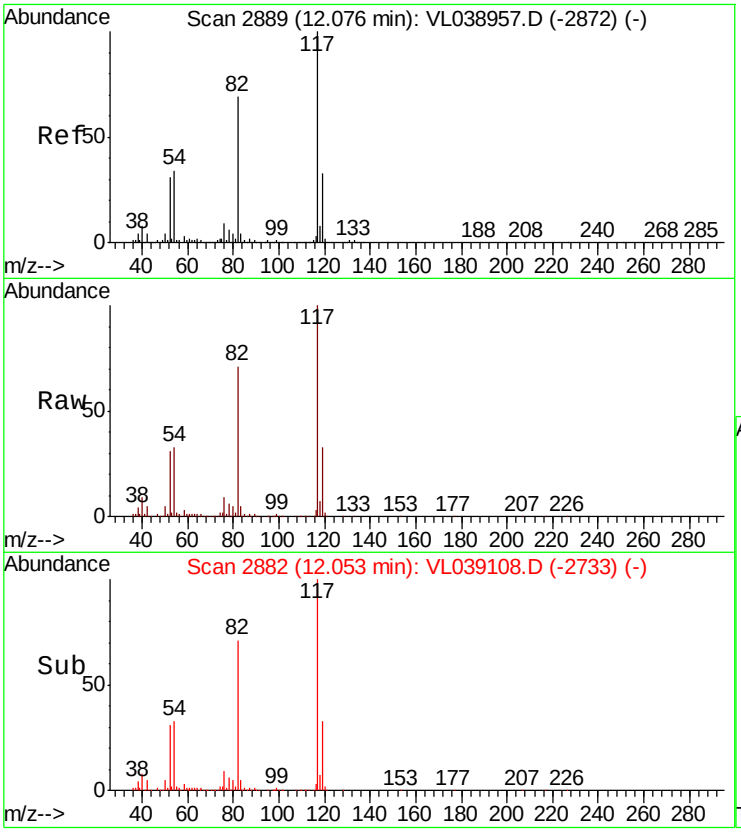


#53
Toluene
Concen: 5.273 ppbv
RT: 9.78 min Scan# 2174
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 91 Resp: 1237861

Ion	Ratio	Lower	Upper
91	100		
92	59.9	48.2	72.2



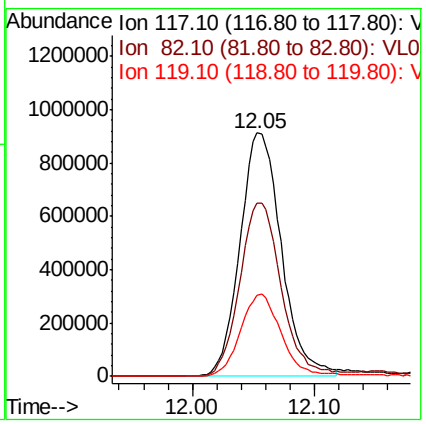


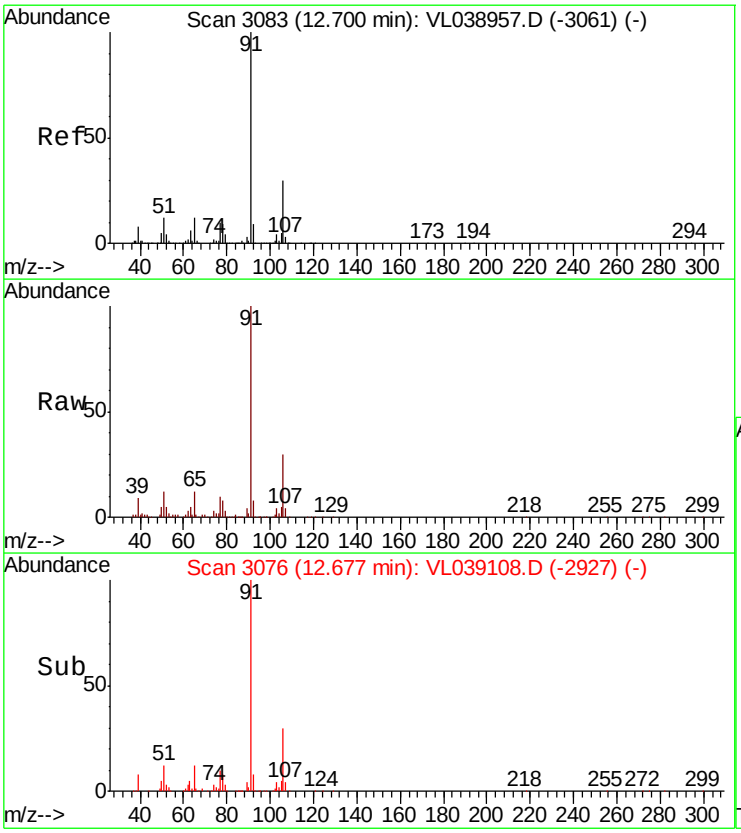
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.05
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion:117 Resp: 2139312

Ion	Ratio	Lower	Upper
117	100		
82	71.6	57.0	85.6
119	34.5	27.2	40.8

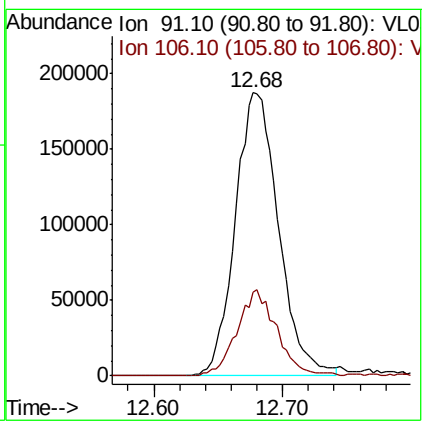


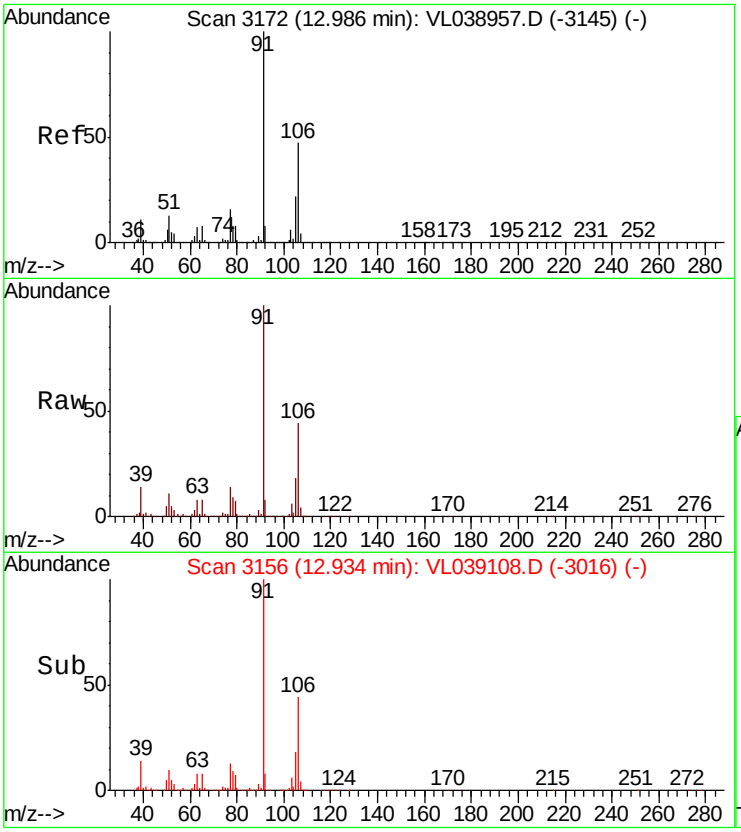


#58
Ethyl Benzene
Concen: 1.418 ppbv
RT: 12.68 min Scan# 3076
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 91 Resp: 436526

Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.2	36.4



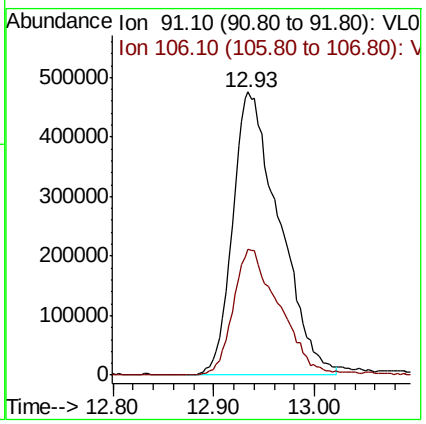


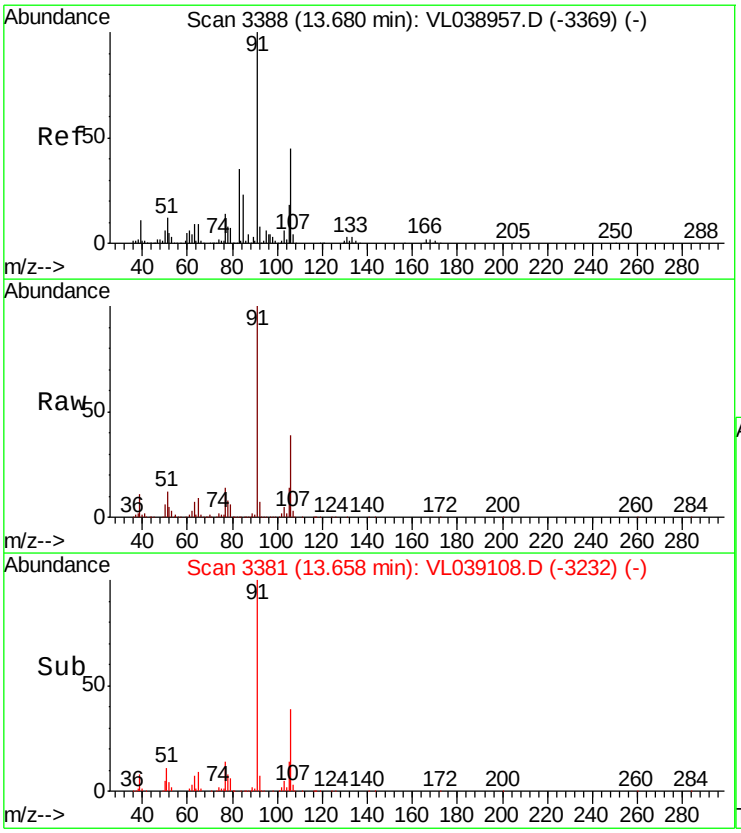
#59
m/p-Xylene
Concen: 5.770 ppbv
RT: 12.93
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 91 Resp: 1516600

Ion	Ratio	Lower	Upper
91	100		
106	45.7	34.6	52.0

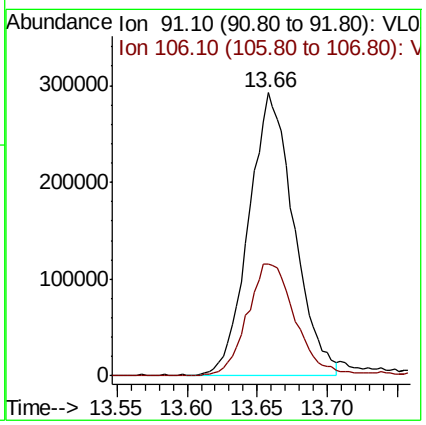


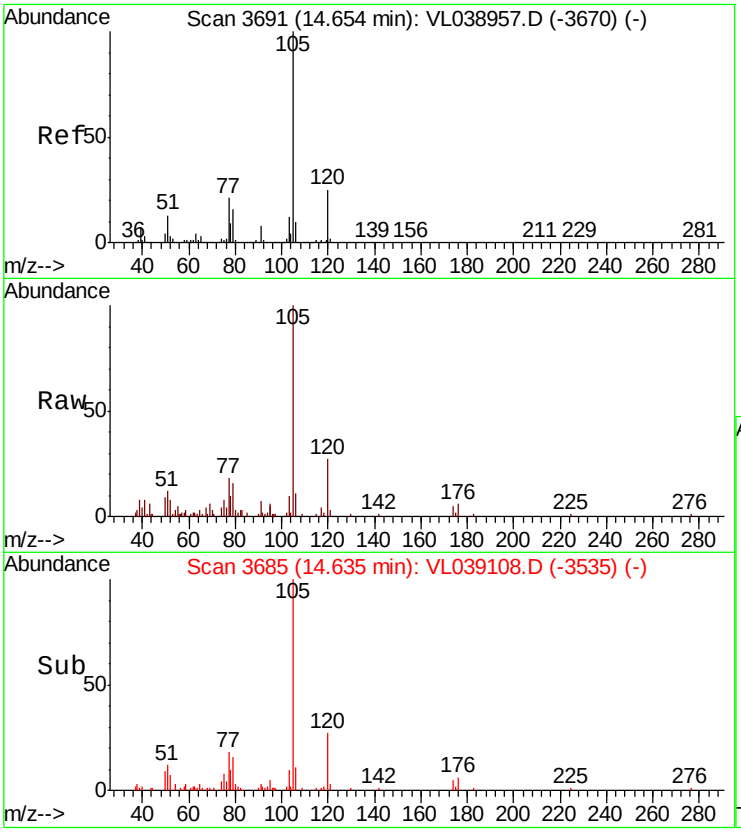


#60
o-Xylene
Concen: 2.630 ppbv
RT: 13.66 min Scan# 3381
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 91 Resp: 650676

Ion	Ratio	Lower	Upper
91	100		
106	43.6	22.2	66.6



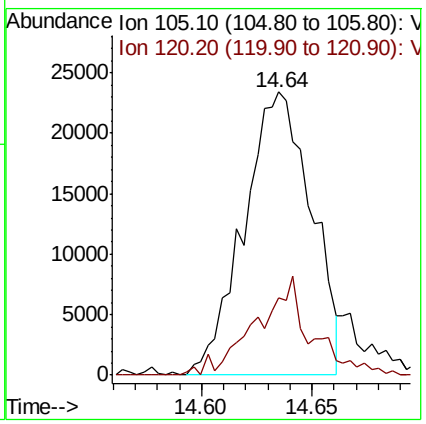


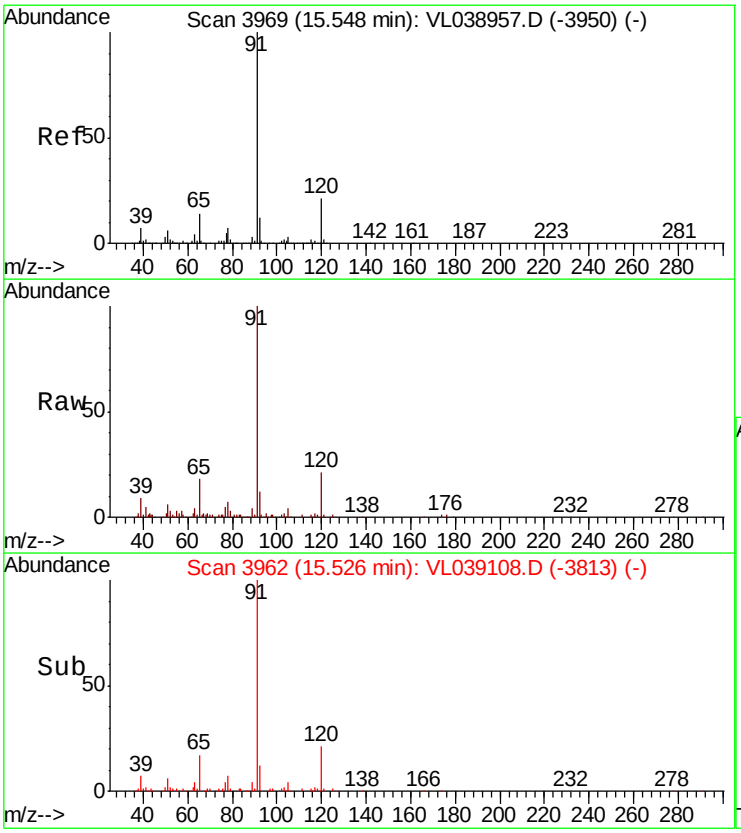
#62
Isopropylbenzene
Concen: 0.137 ppbv
RT: 14.64
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion:105 Resp: 49633

Ion	Ratio	Lower	Upper
105	100		
120	28.6	20.5	30.7

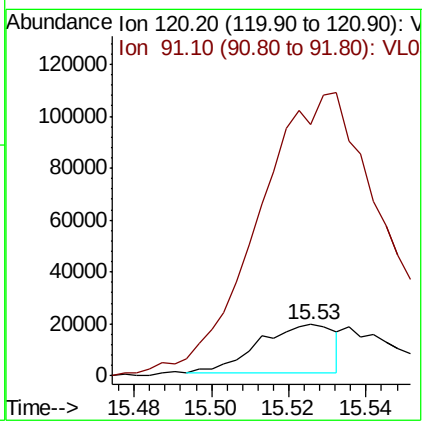


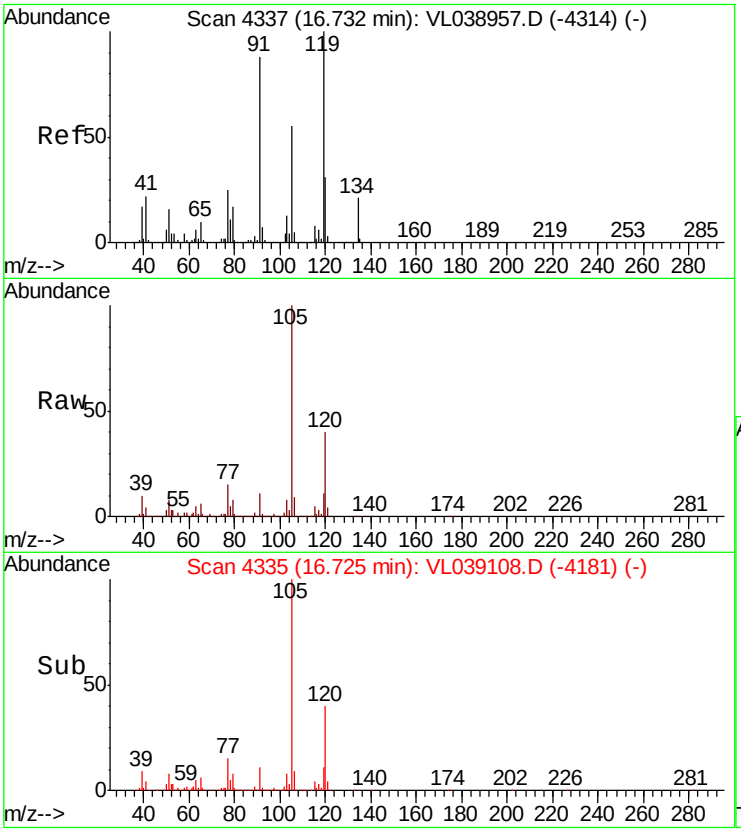


#64
n-propylbenzene
Concen: 0.295 ppbv
RT: 15.53 min Scan# 3962
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion:120 Resp: 25779

Ion	Ratio	Lower	Upper
120	100		
91	0.0	400.6	601.0#



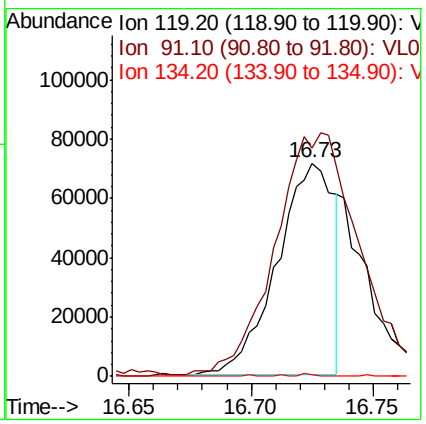


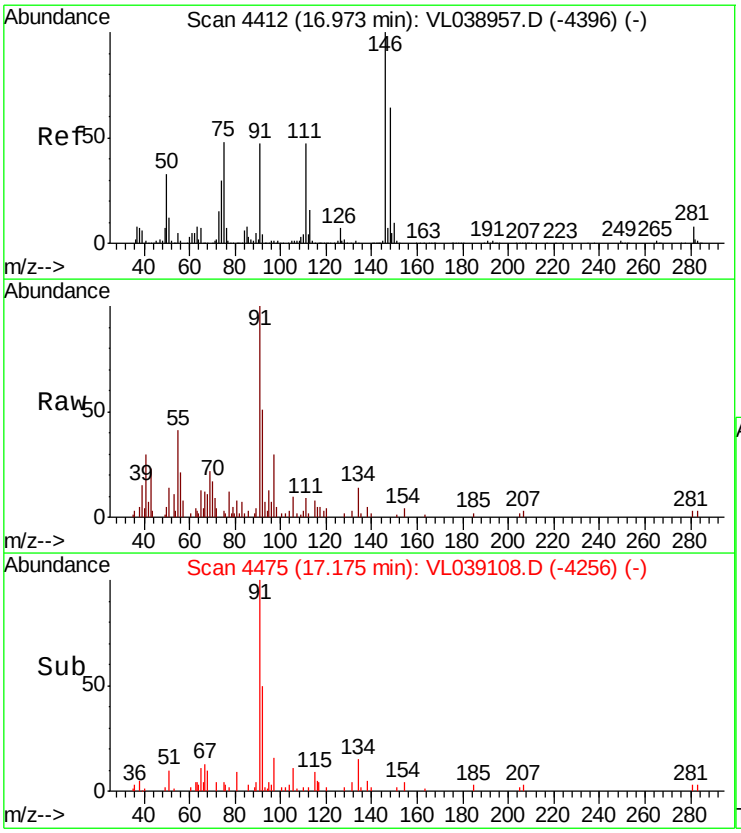
#65
tert-Butylbenzene
Concen: 0.361 ppbv
RT: 16.73
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion:119 Resp: 114506

Ion	Ratio	Lower	Upper
119	100		
91	177.2	69.4	104.2#
134	0.7	15.8	23.8#

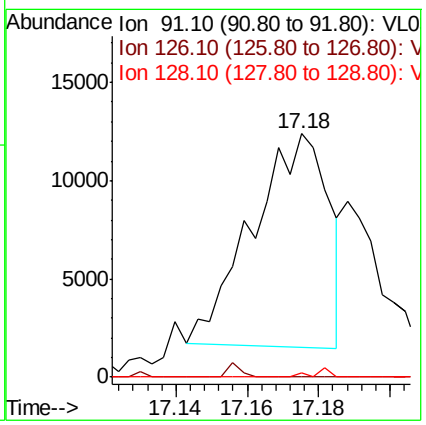


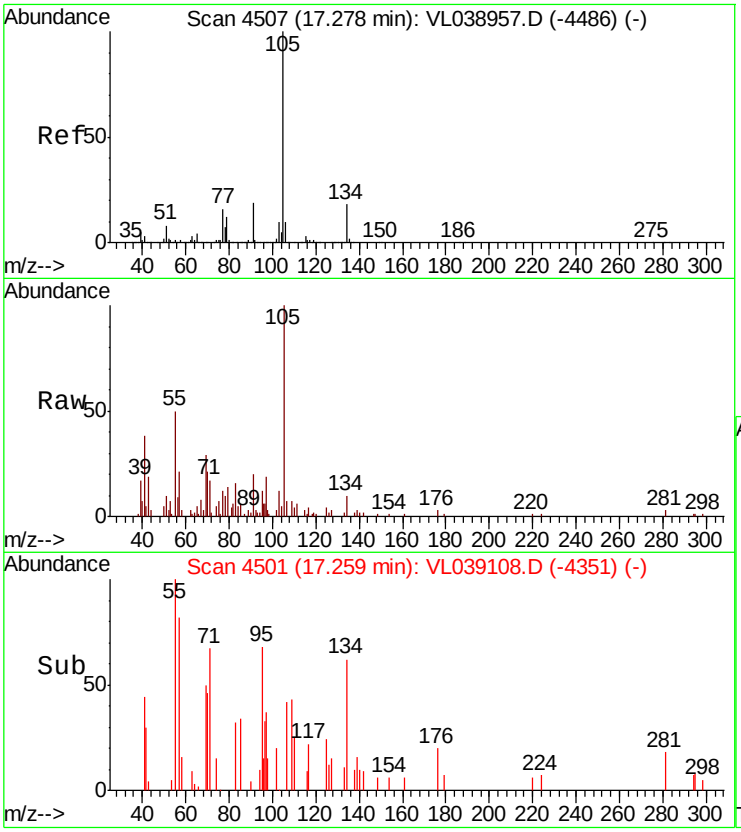


#66
Benzyl Chloride
Concen: 0.388 ppbv
RT: 17.18 min Scan# 4475
Delta R.T. 0.20 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 91 Resp: 16091

Ion	Ratio	Lower	Upper
91	100		
126	1.1	11.8	17.6#
128	0.0	4.2	6.2#



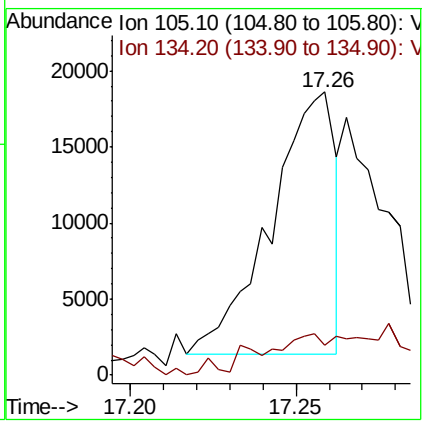


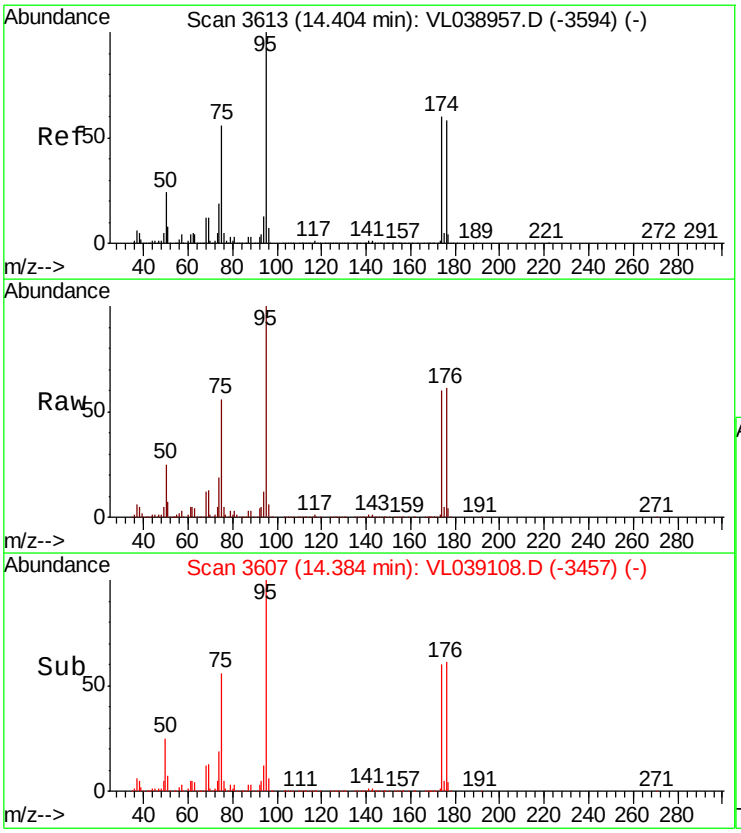
#67
sec-Butylbenzene
Concen: 0.051 ppbv
RT: 17.26
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion:105 Resp: 23282

Ion	Ratio	Lower	Upper
105	100		
134	34.3	14.2	21.4#

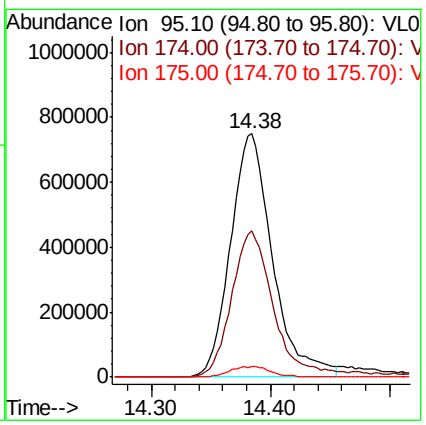


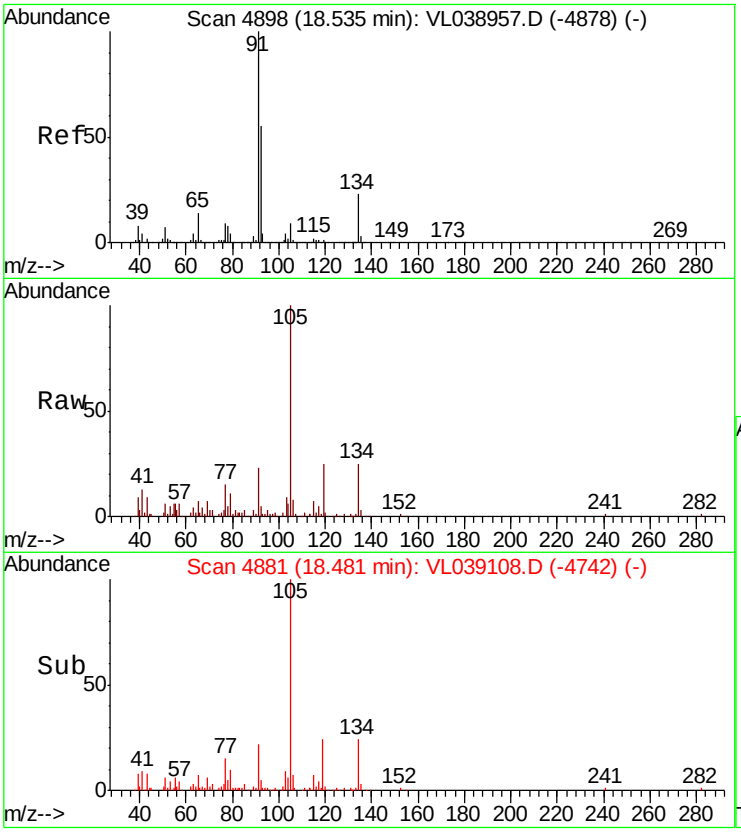


#68
1-Bromo-4-Fluorobenzene
Concen: 10.776 ppbv
RT: 14.38 min Scan# 3607
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion: 95 Resp: 1825675

Ion	Ratio	Lower	Upper
95	100		
174	62.9	50.8	76.2
175	4.6	3.8	5.6



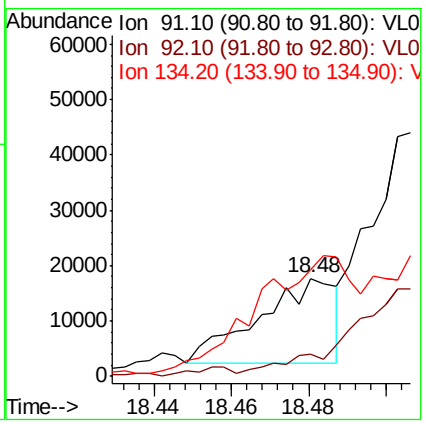


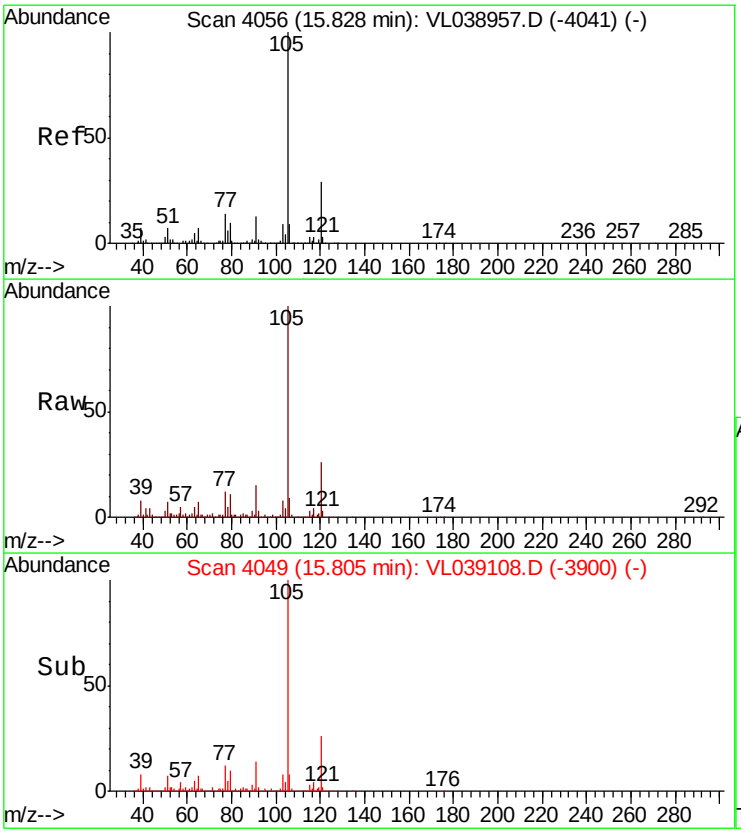
#70
n-Butylbenzene
Concen: 0.056 ppbv
RT: 18.48
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 91 Resp: 21584

Ion	Ratio	Lower	Upper
91	100		
92	0.0	43.1	64.7#
134	180.0	17.0	25.4#

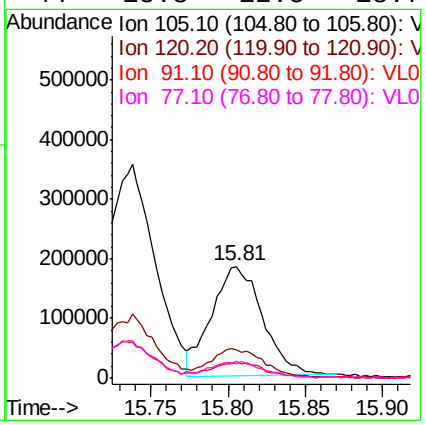


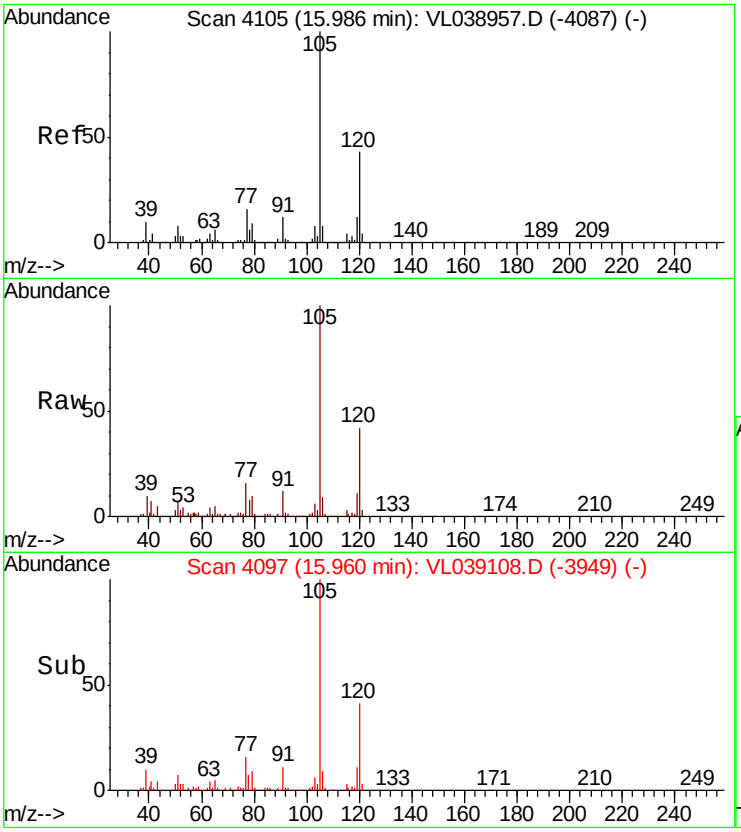


#72
4-Ethyltoluene
Concen: 1.494 ppbv
RT: 15.81 min Scan# 4049
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion:105 Resp: 421099

Ion	Ratio	Lower	Upper
105	100		
120	29.8	23.4	35.0
91	15.3	10.6	16.0
77	15.8	12.5	18.7



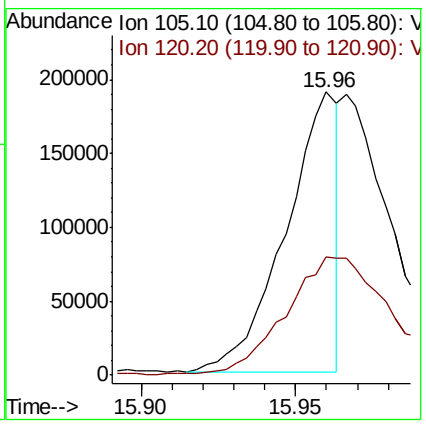


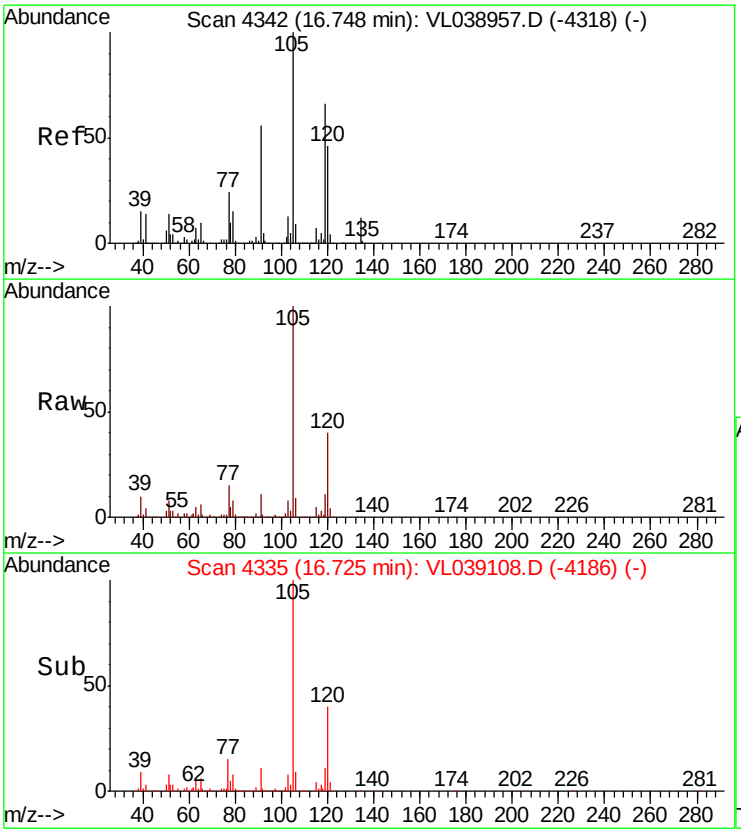
#73
1,3,5-Trimethylbenzene
Concen: 0.877 ppbv
RT: 15.96
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion:105 Resp: 222437

Ion	Ratio	Lower	Upper
105	100		
120	41.2	34.4	51.6

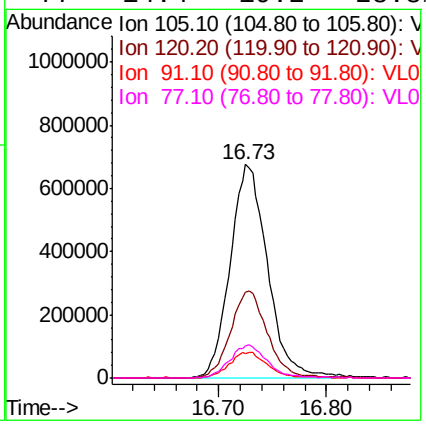


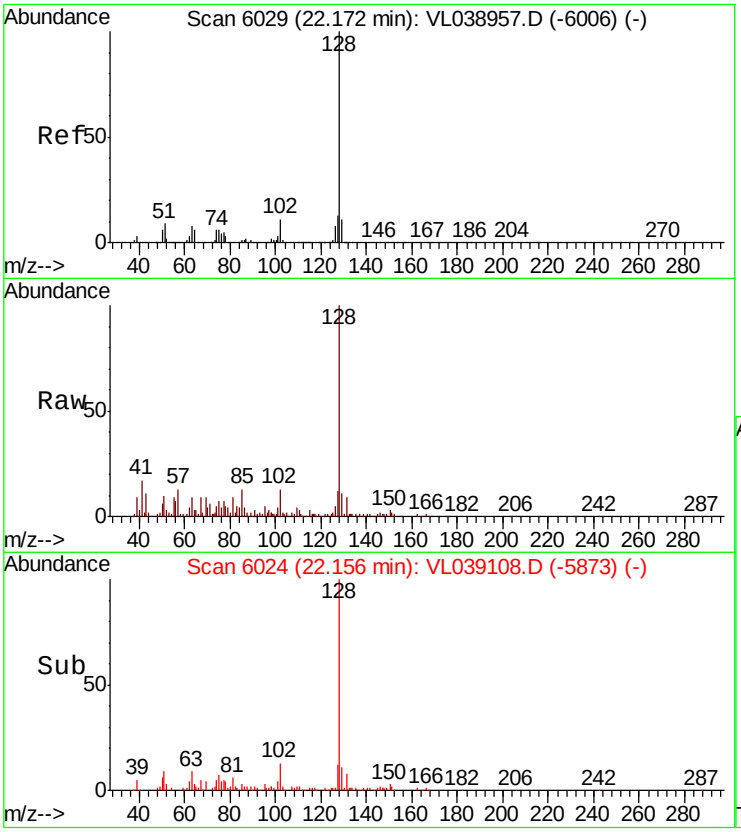


#74
1,2,4-Trimethylbenzene
Concen: 5.824 ppbv
RT: 16.73 min Scan# 4335
Delta R.T. -0.02 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion:105 Resp: 1618328

Ion	Ratio	Lower	Upper
105	100		
120	40.3	36.9	55.3
91	11.3	45.0	67.4#
77	14.4	19.2	28.8#



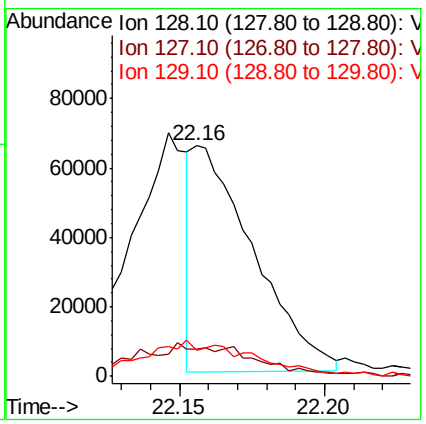


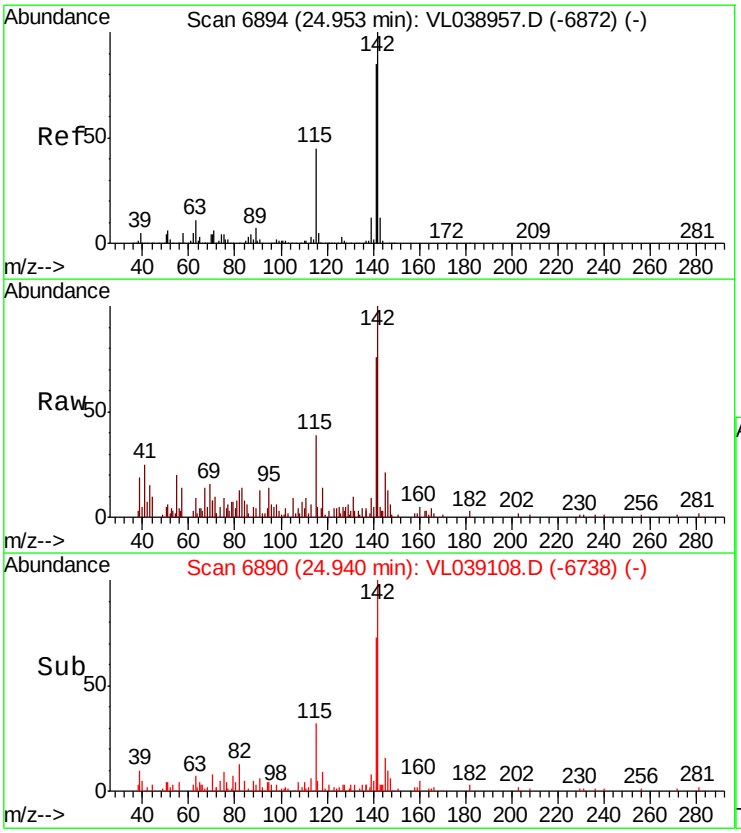
#79
Naphthalene
Concen: 0.417 ppbv
RT: 22.16
Delta R.T
Lab File:
Acq: 24 May 2022 7:03

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion:128 Resp: 94085

Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.2	15.2
129	10.6	8.9	13.3





#80
Naphthalene,2-methyl-
Concen: 0.499 ppbv
RT: 24.94 min Scan# 6890
Delta R.T. -0.01 min
Lab File: VL039108.D
Acq: 24 May 2022 7:03

Tgt Ion:142 Resp: 34039

Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.8	106.2
115	80.8	35.1	52.7#