Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033022\
Data File : VL038797.D
Acq On : 30 Mar 2022 16:43
Operator : SY/AP
Sample : N2169-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Mar 31 04:11:24 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 21 17:09:26 2022
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	736386	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	2005981	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	1859529	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	1484938	10.42	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	251579	2.541	ppbv		99
3) Chlorodifluoromethane	2.99	51	25604	0.329	ppbv	#	85
4) Chloromethane	3.14	50	14976	0.351	ppbv		98
5) Vinyl Chloride	3.26	62	1810	0.042	ppbv	#	73
7) Chloroethane	3.56	64	3884	0.270	ppbv		97
8) Dichlorotetrafluoroethane	3.05	85	251579	2.545	ppbv	#	14
9) Propene	3.01	41	1600347	42.621	ppbv		96
10) Heptane	8.11	43	234149	2.609	ppbv	#	26
11) Trichlorofluoromethane	3.95	101	29603	0.339	ppbv		100
12) 1,1,2-Trichlorotrifluoroet	4.49	101	2321	0.035	ppbv	#	1
13) Ethanol	3.60	45	617599	149.109	ppbv		100
15) Acetone	3.84	43	11332547	178.351	ppbv	#	86
16) 1,3-Butadiene	3.31	39	1265116	35.084	ppbv	#	40
17) tert-Butyl alcohol	4.29	59	468079	8.435	ppbv		96
19) Isopropyl Alcohol	3.97	45	468258	13.292	ppbv	#	91
20) Methylene Chloride	4.35	84	58223	2.175	ppbv		96
21) Allyl Chloride	4.40	41	12221	0.267	ppbv	#	23
23) Vinyl Acetate	5.05	43	68735	1.117	ppbv	#	1
25) Ethyl Acetate	5.68	43	645227	4.034	ppbv	#	78
26) Hexane	5.68	57	909245	12.697	ppbv	#	30
27) Carbon Disulfide	4.55	76	1562978	22.249	ppbv		99
28) Methyl tert-Butyl Ether	5.03	73	17052	0.320	ppbv	#	49
29) Chloroform	5.75	83	18855	0.164	ppbv		95
30) Cyclohexane	7.12	84	76842	1.234	ppbv		89
32) 1,1,1-Trichloroethane	6.51	97	61441	0.555	ppbv		98
34) 2-Butanone	5.23	43	2077384	26.165	ppbv		95
36) Benzene	6.89	78	1329700	8.589	ppbv		99
39) 1,2-Dichloropropane	7.17	63	449578	7.428	ppbv	#	29
41) Tetrahydrofuran	6.00	42	365640	6.188	ppbv	#	40
42) Bromodichloromethane	7.79	83	13545	0.115	ppbv	#	25
43) Methyl Methacrylate	8.24	69	18657	0.325	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.86	57	3198891	12.306	ppbv	#	82
50) 4-Methyl-2-Pentanone	8.73	43	501953	3.401	ppbv		97
51) 2-Hexanone	10.11	43	804855	7.591	ppbv	#	96
52) Tetrachloroethene	11.21	164	215680	3.807	ppbv		97
53) Toluene	9.80	91	1631211	9.806	ppbv		99
57) Chlorobenzene	12.17	112	4356	0.032	ppbv	#	33
58) Ethyl Benzene	12.70	91	437957	2.015	ppbv		99
59) m/p-Xylene	12.95	91	877845	4.616	ppbv		94
60) o-Xylene	13.68	91	432324	2.394	ppbv		99
61) Styrene	13.52	104	135554	1.384	ppbv		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033022\
Data File : VL038797.D
Acq On : 30 Mar 2022 16:43
Operator : SY/AP
Sample : N2169-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Mar 31 04:11:24 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 21 17:09:26 2022
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
62) Isopropylbenzene	14.65	105	265598	0.979	ppbv		100
64) n-propylbenzene	15.55	120	12320	0.173	ppbv	#	1
65) tert-Butylbenzene	16.74	119	21020	0.086	ppbv	#	23
69) p-Isopropyltoluene	17.64	119	17391	0.061	ppbv	#	29
70) n-Butylbenzene	18.54	91	25051	0.085	ppbv	#	53
71) 2-Chlorotoluene	15.55	91	125912	0.625	ppbv	#	43
72) 4-Ethyltoluene	15.82	105	109165	0.512	ppbv	#	94
73) 1,3,5-Trimethylbenzene	15.98	105	101063	0.520	ppbv		97
74) 1,2,4-Trimethylbenzene	16.75	105	307439	1.453	ppbv	#	72
79) Naphthalene	22.19	128	16211	0.100	ppbv		99
80) Naphthalene,2-methyl-	24.97	142	5507	0.127	ppbv	#	86

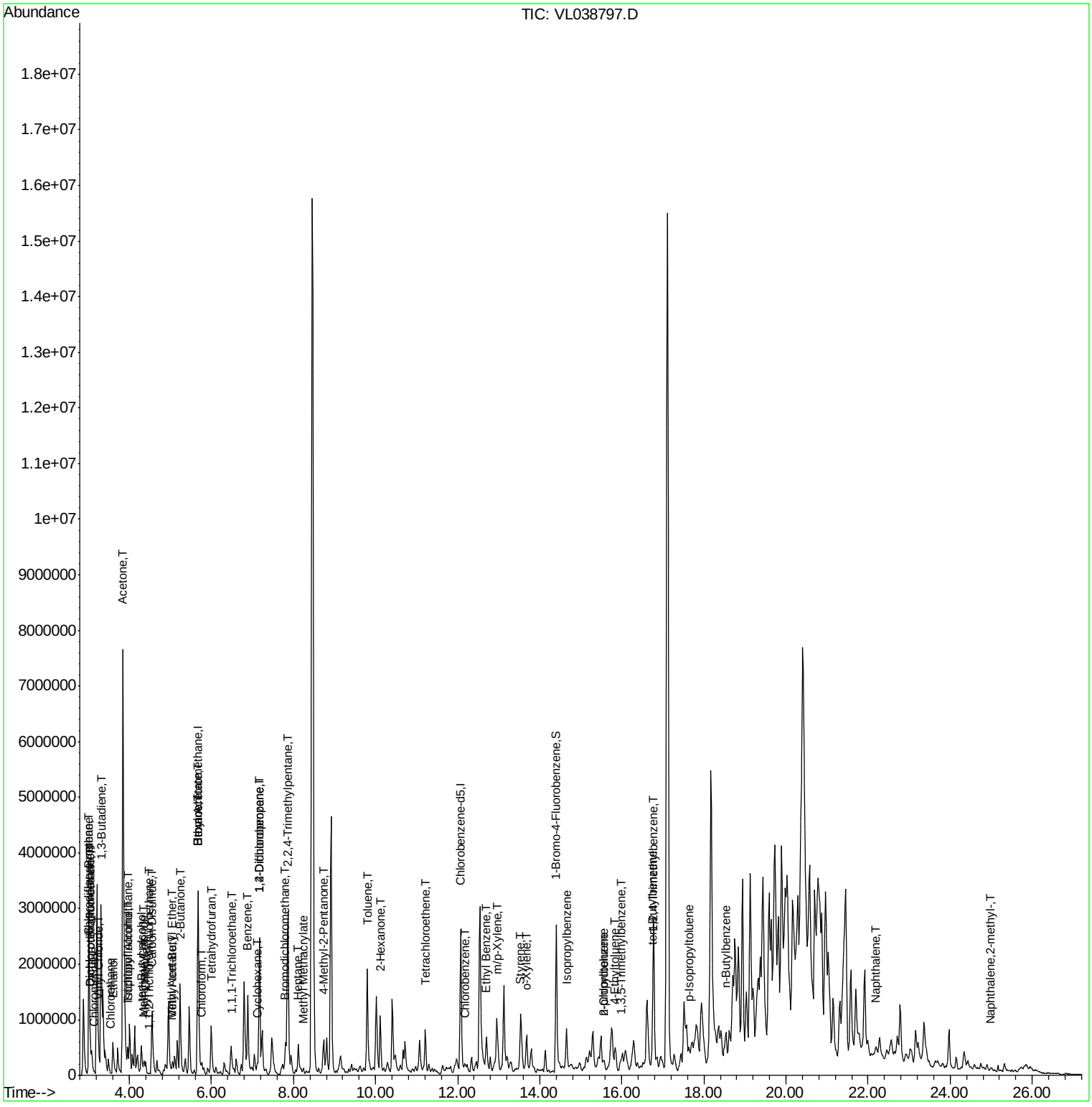
(#) = qualifier out of range (m) = manual integration (+) = signals summed

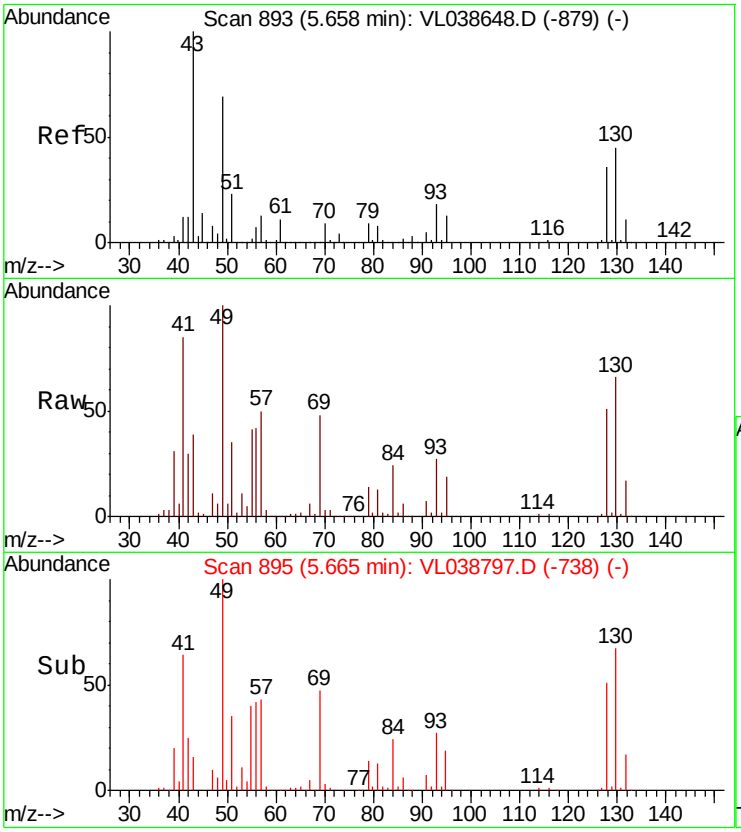
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033022\
Data File : VL038797.D
Acq On : 30 Mar 2022 16:43
Operator : SY/AP
Sample : N2169-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Mar 31 04:11:24 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 21 17:09:26 2022
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration



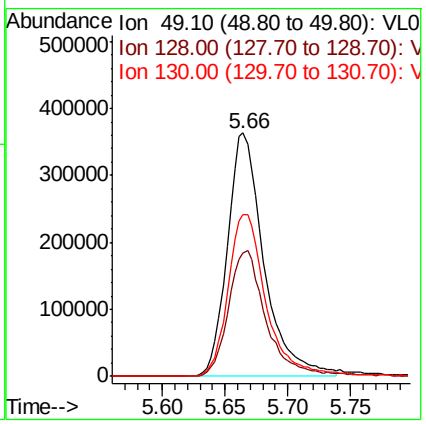


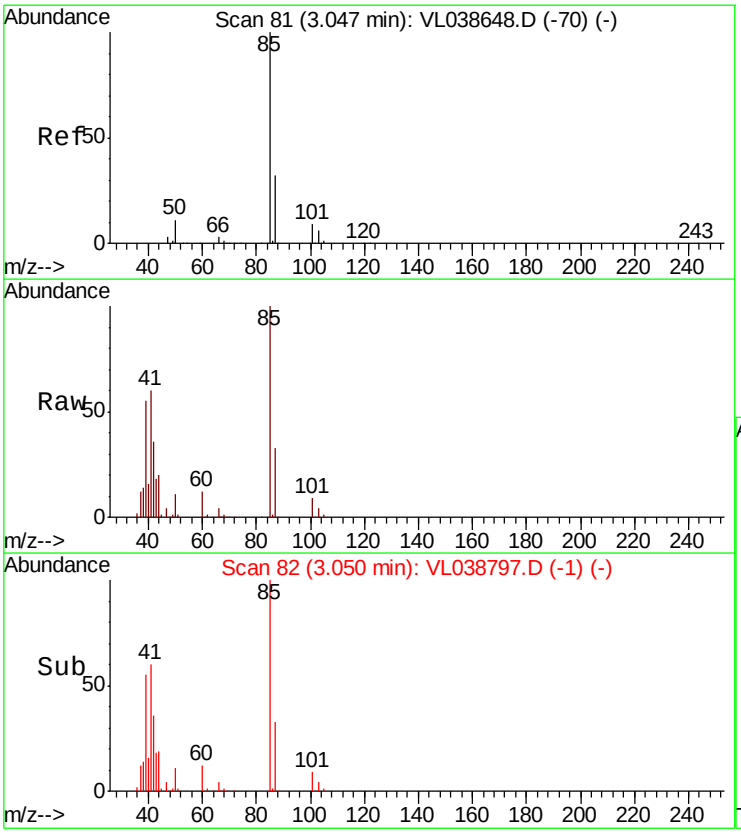
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 736386

Ion	Ratio	Lower	Upper
49	100		
128	54.2	26.2	78.6
130	69.8	33.7	101.1

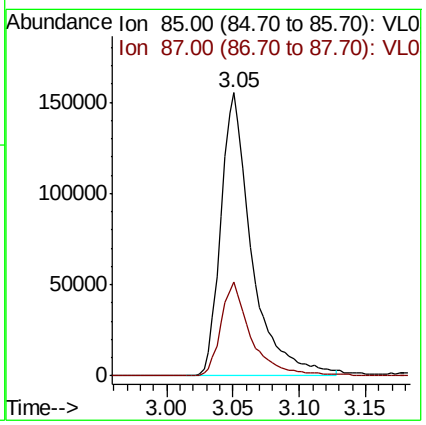


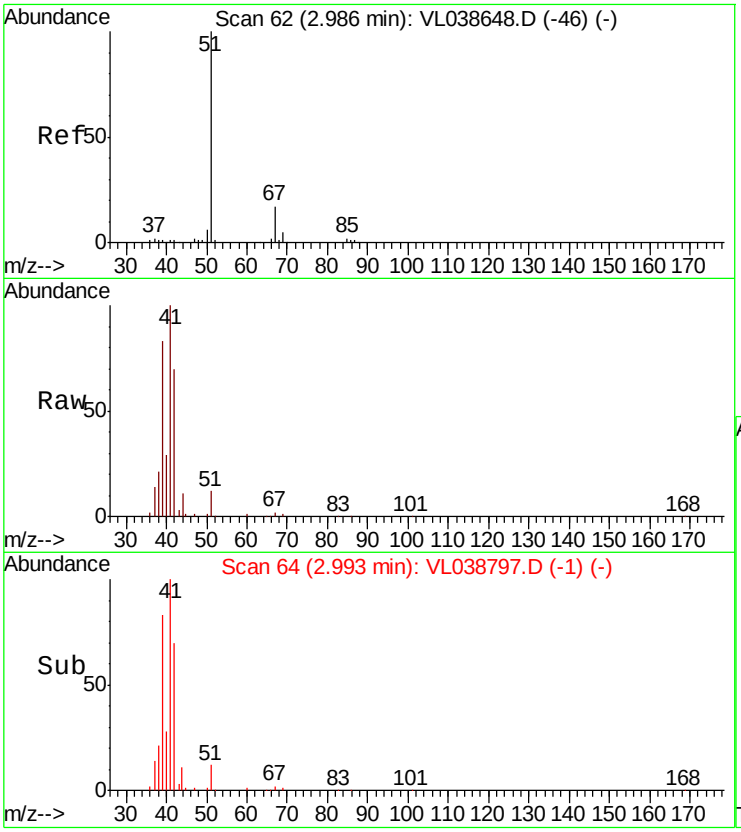


#2
Dichlorodifluoromethane
Concen: 2.541 ppbv
RT: 3.05 min Scan# 82
Delta R.T. 0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 85 Resp: 251579

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.0	39.0



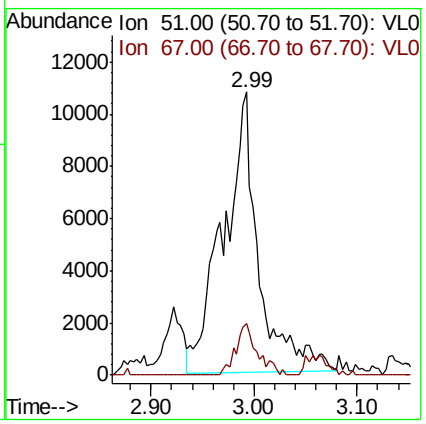


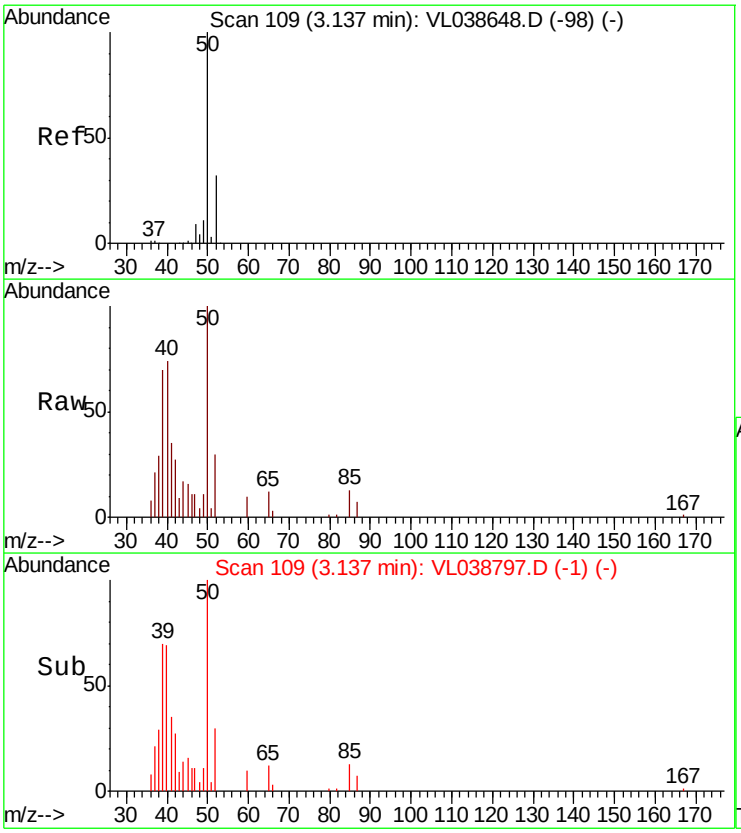
#3
Chlorodifluoromethane
Concen: 0.329 ppbv
RT: 2.99
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 25604

Ion	Ratio	Lower	Upper
51	100		
67	11.2	14.1	21.1#

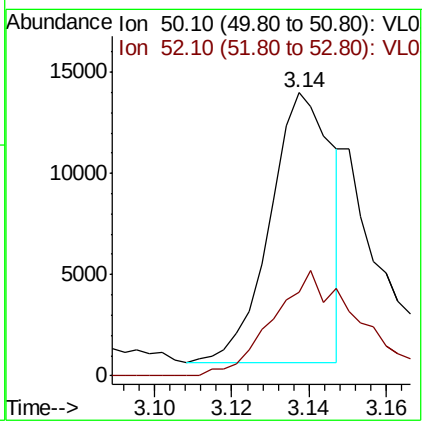


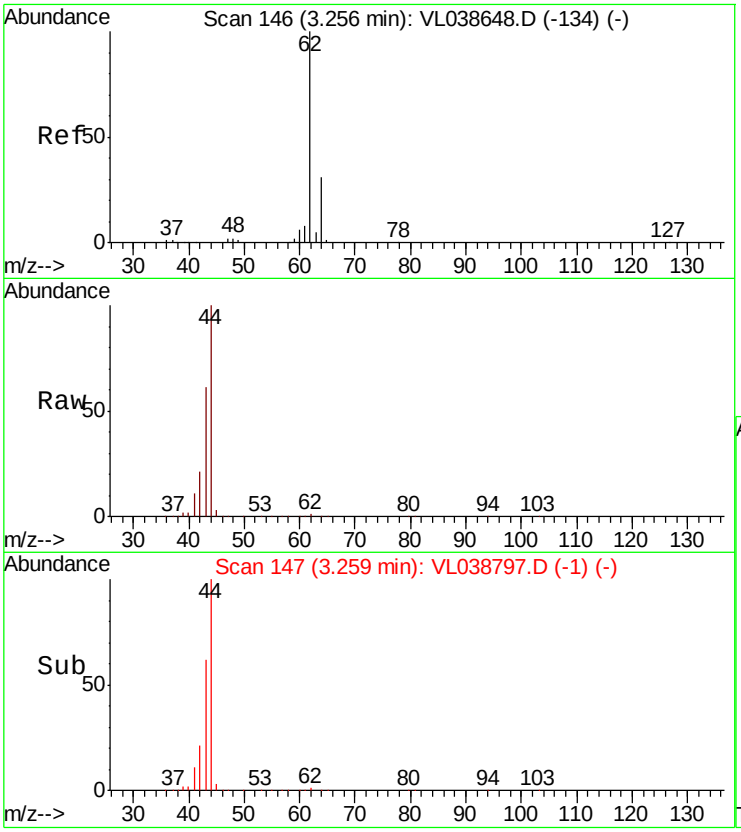


#4
Chloromethane
Concen: 0.351 ppbv
RT: 3.14 min Scan# 109
Delta R.T. -0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 50 Resp: 14976

Ion	Ratio	Lower	Upper
50	100		
52	31.0	25.5	38.3



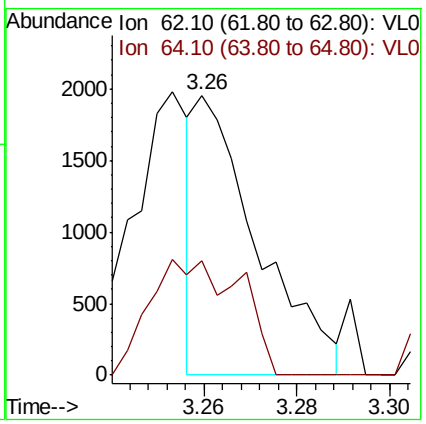


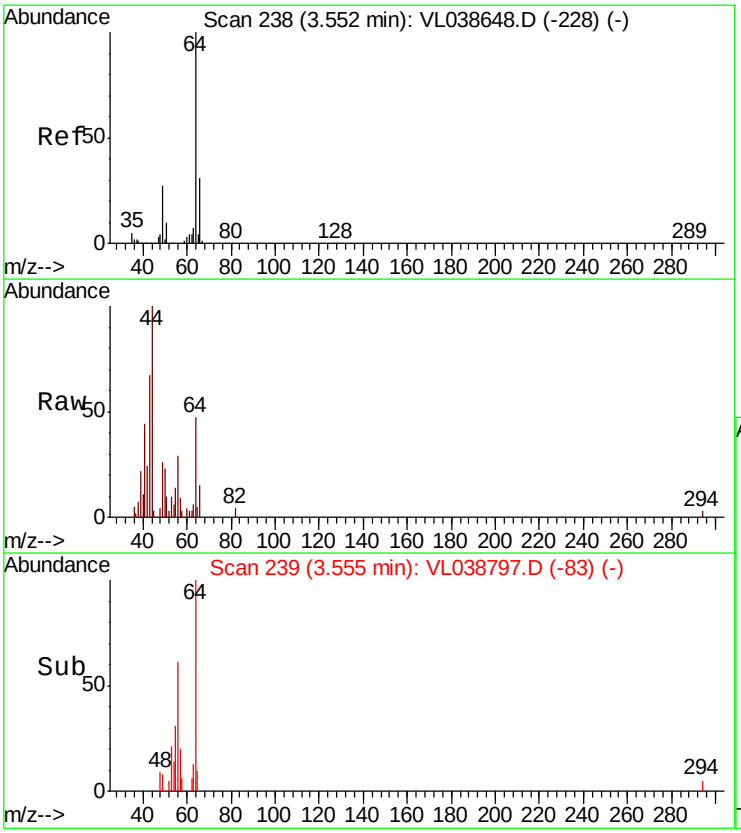
#5
Vinyl Chloride
Concen: 0.042 ppbv
RT: 3.26
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 62 Resp: 1810

Ion	Ratio	Lower	Upper
62	100		
64	45.9	25.0	37.4#

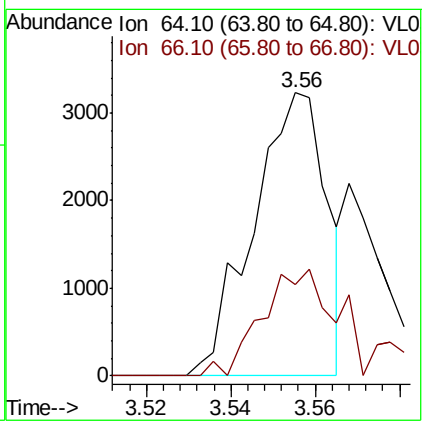


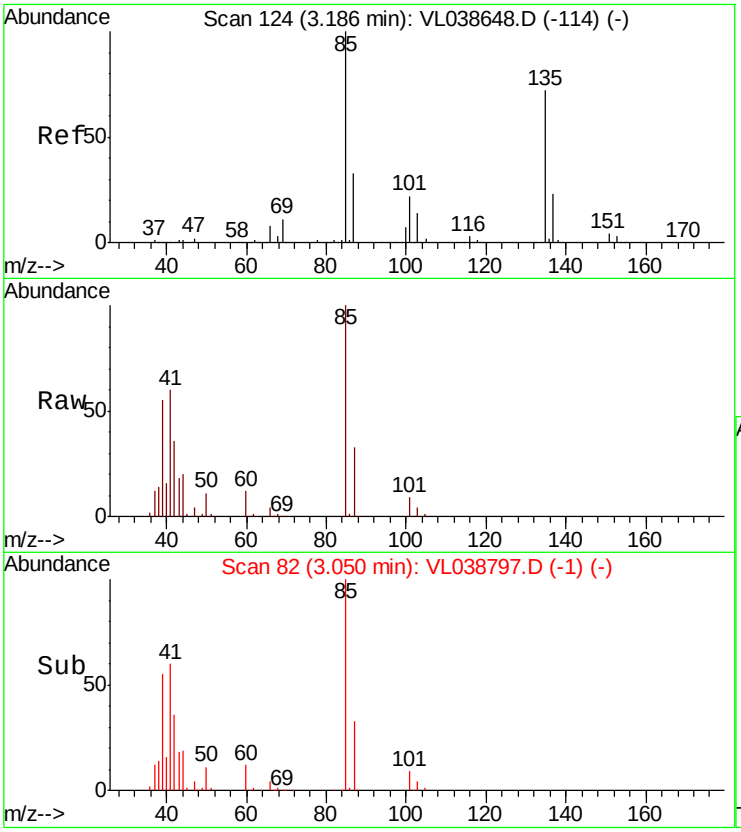


#7
Chloroethane
Concen: 0.270 ppbv
RT: 3.56 min Scan# 239
Delta R.T. 0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 64 Resp: 3884

Ion	Ratio	Lower	Upper
64	100		
66	29.4	25.0	37.6



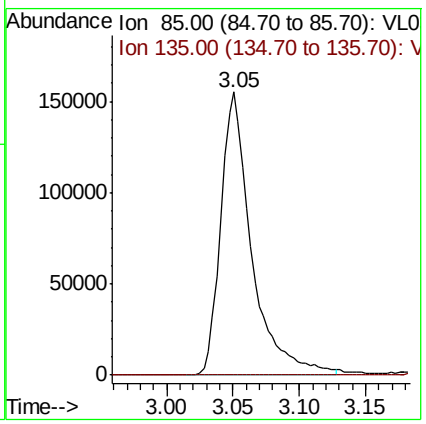


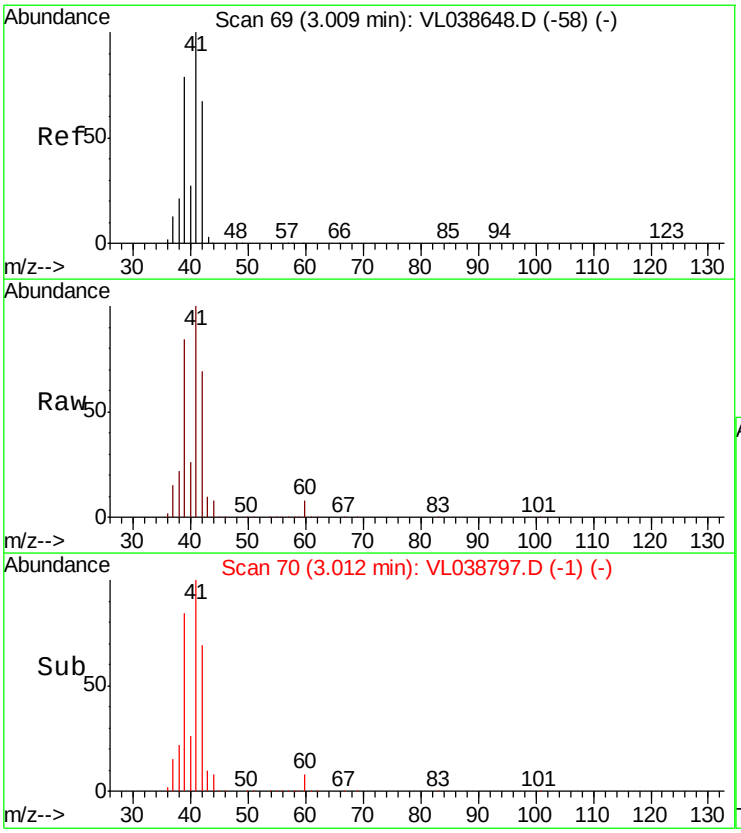
#8
Dichlorotetrafluoroethane
Concen: 2.545 ppbv
RT: 3.05
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 85 Resp: 251579

Ion	Ratio	Lower	Upper
85	100		
135	0.4	57.8	86.6#

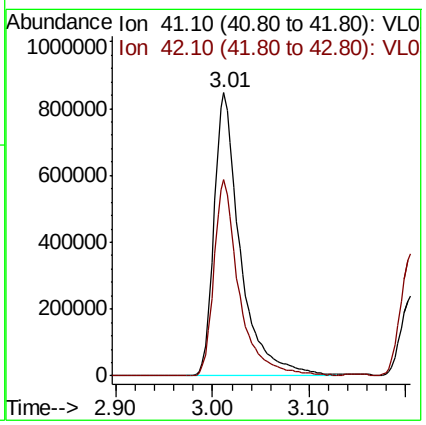


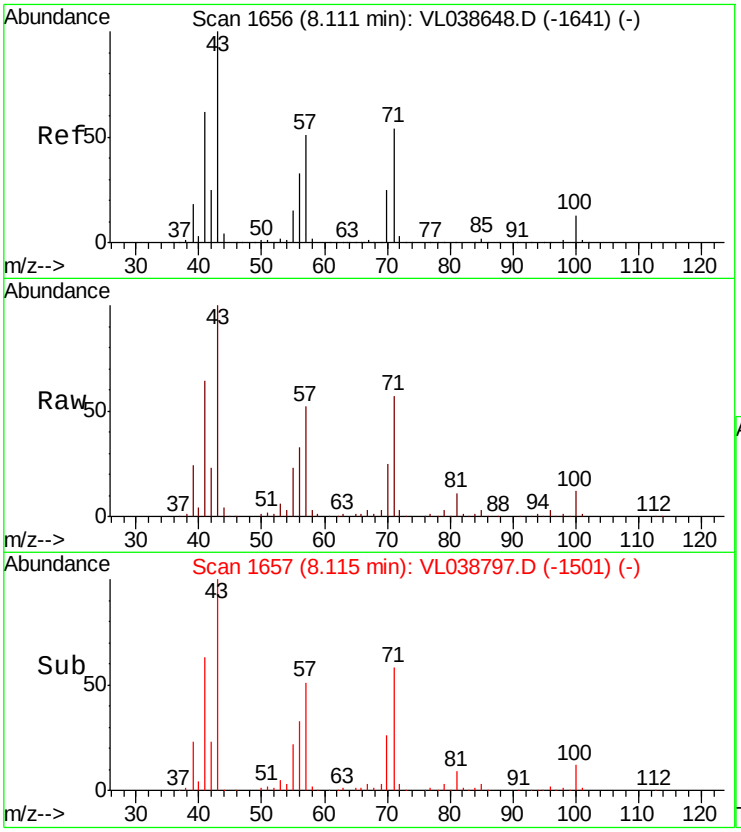


#9
Propene
Concen: 42.621 ppbv
RT: 3.01 min Scan# 70
Delta R.T. 0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 41 Resp: 1600347

Ion	Ratio	Lower	Upper
41	100		
42	66.6	56.2	84.4



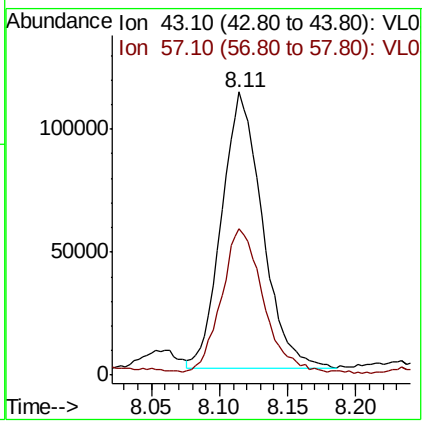


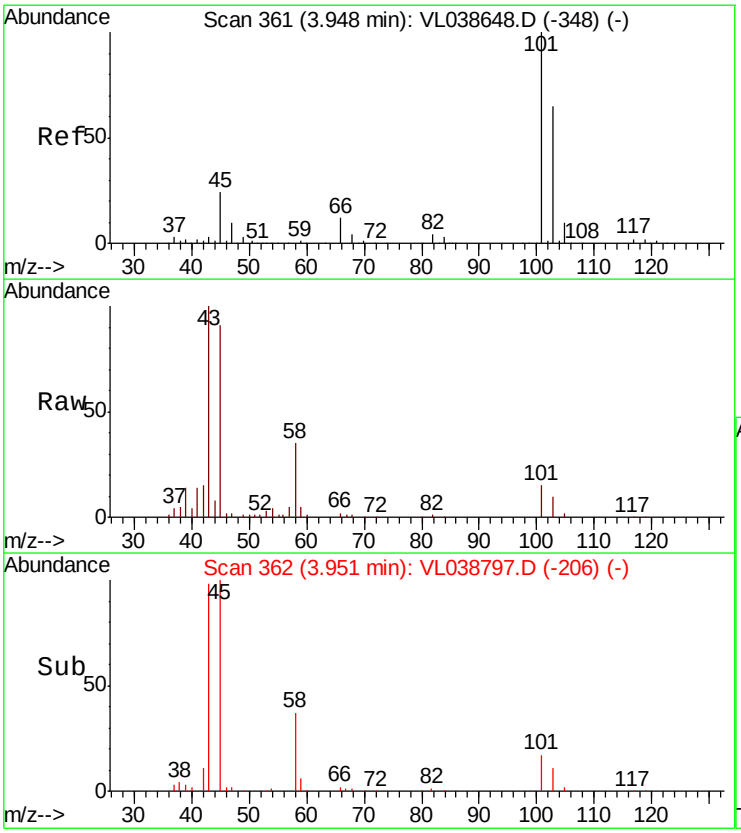
#10
Heptane
Concen: 2.609 ppbv
RT: 8.11
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 234149

Ion	Ratio	Lower	Upper
43	100		
57	0.0	41.4	62.2#

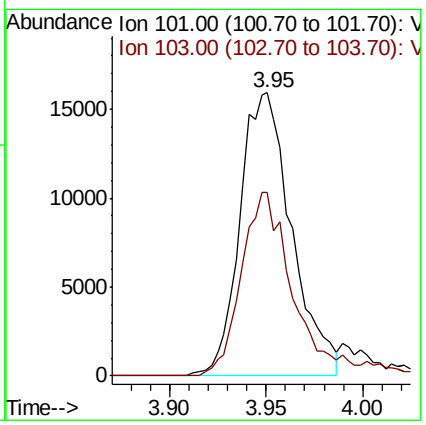


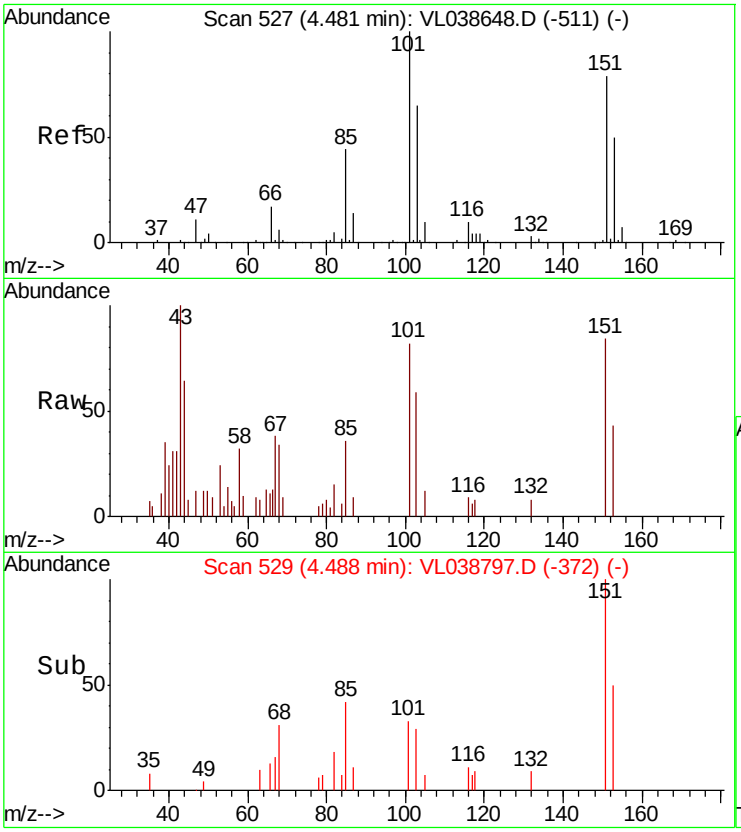


#11
Trichlorofluoromethane
Concen: 0.339 ppbv
RT: 3.95 min Scan# 362
Delta R.T. 0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion:101 Resp: 29603

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.9	77.9



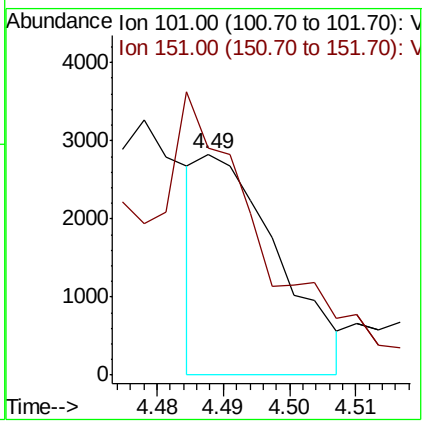


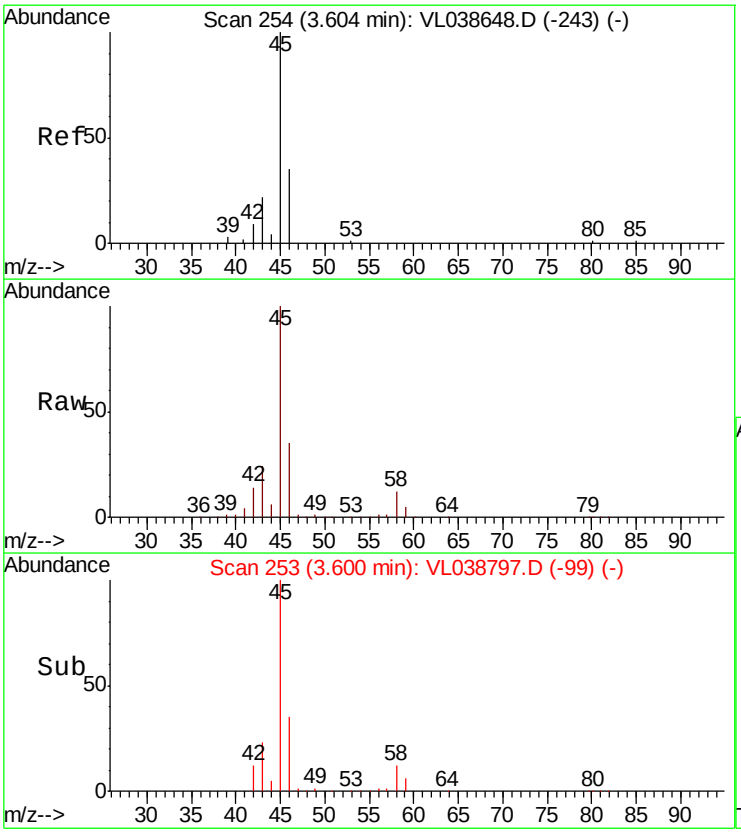
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.035 ppbv
RT: 4.49
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 2321

Ion	Ratio	Lower	Upper
101	100		
151	244.6	62.9	94.3#

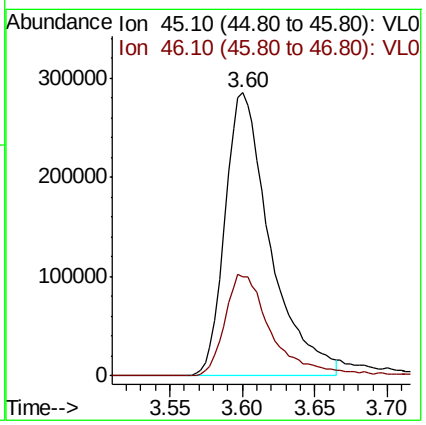


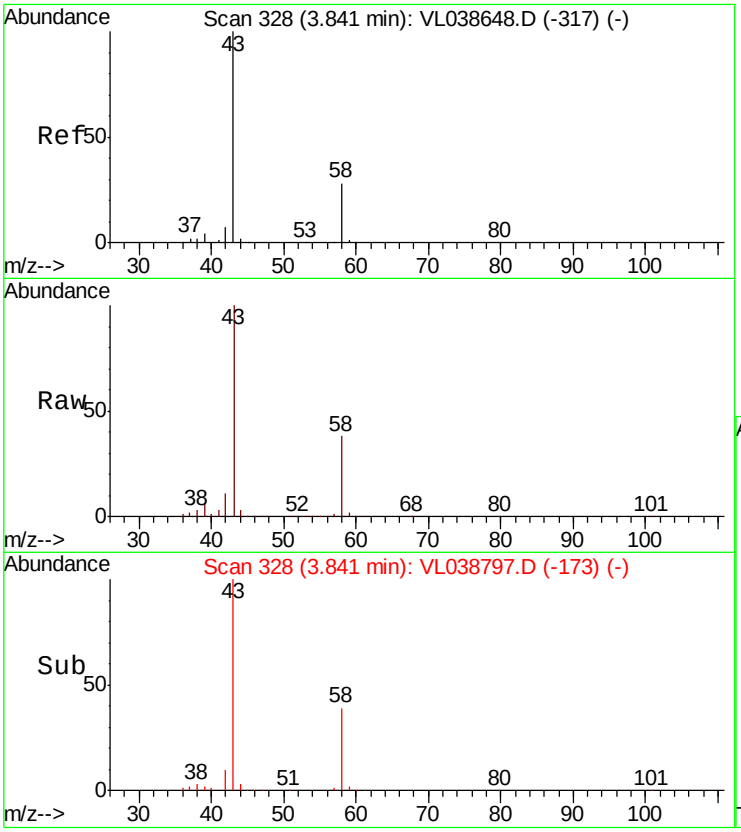


#13
Ethanol
Concen: 149.109 ppbv
RT: 3.60 min Scan# 253
Delta R.T. -0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 45 Resp: 617599

Ion	Ratio	Lower	Upper
45	100		
46	38.0	15.1	60.5



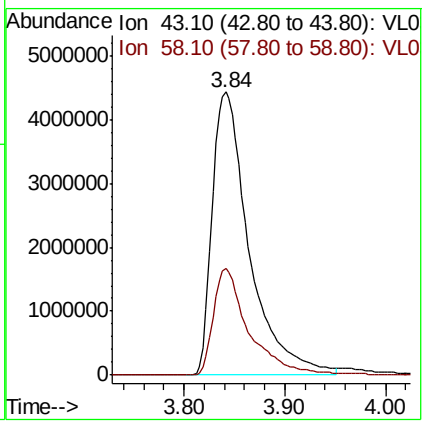


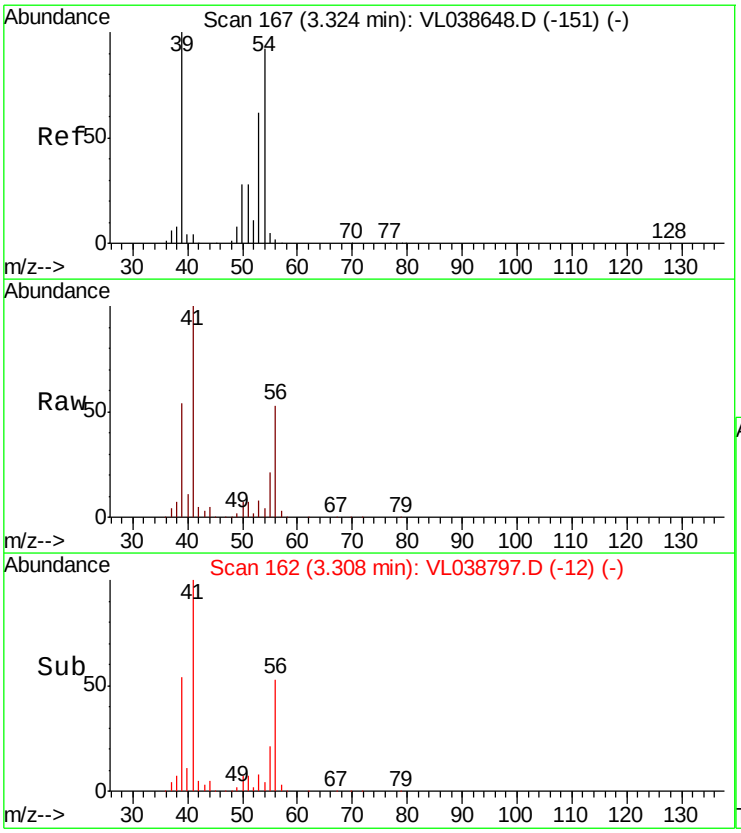
#15
Acetone
Concen: 178.351 ppbv
RT: 3.84
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp:11332547

Ion	Ratio	Lower	Upper
43	100		
58	36.5	23.3	34.9#

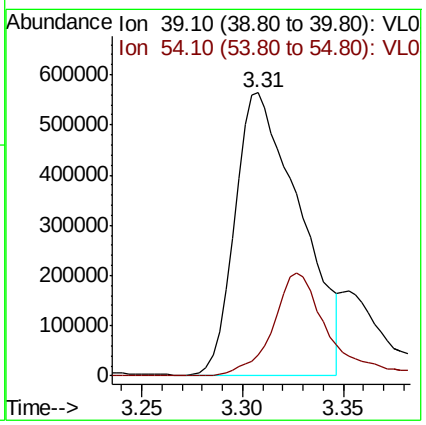


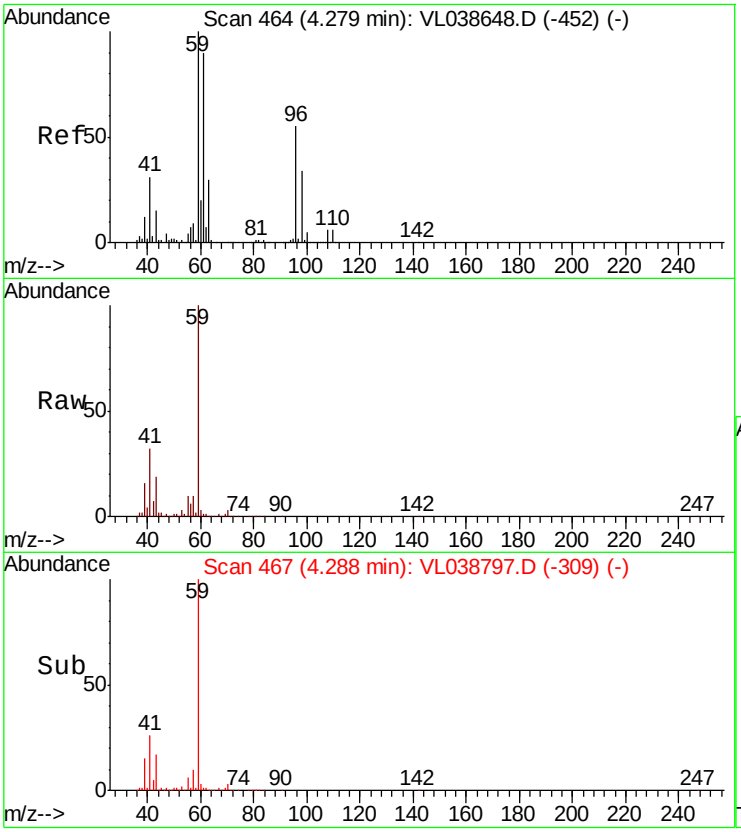


#16
1,3-Butadiene
Concen: 35.084 ppbv
RT: 3.31 min Scan# 162
Delta R.T. -0.02 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 39 Resp: 1265116

Ion	Ratio	Lower	Upper
39	100		
54	30.8	69.1	103.7#



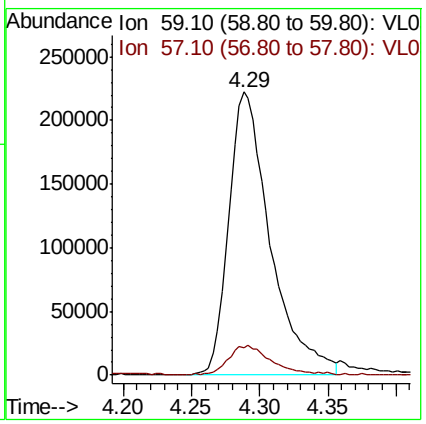


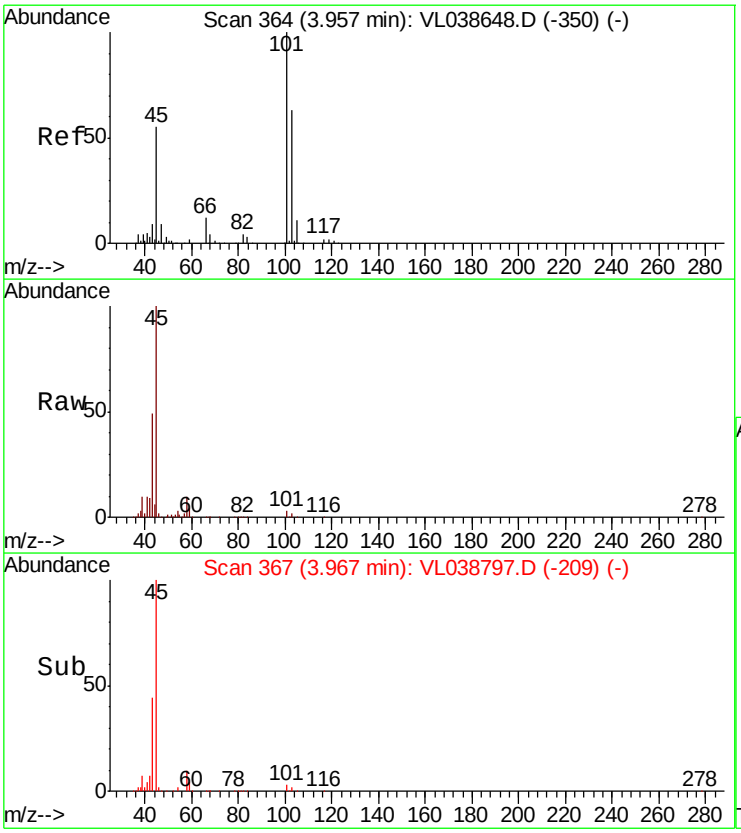
#17
tert-Butyl alcohol
Concen: 8.435 ppbv
RT: 4.29
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 468079

Ion	Ratio	Lower	Upper
59	100		
57	11.8	8.2	12.2

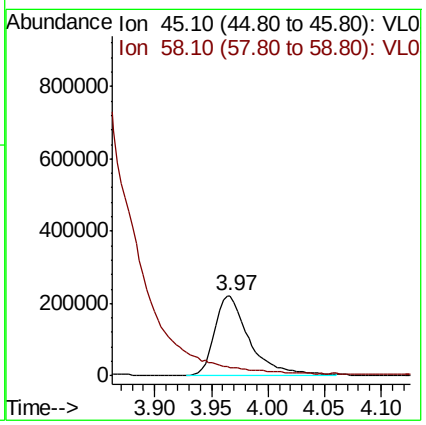


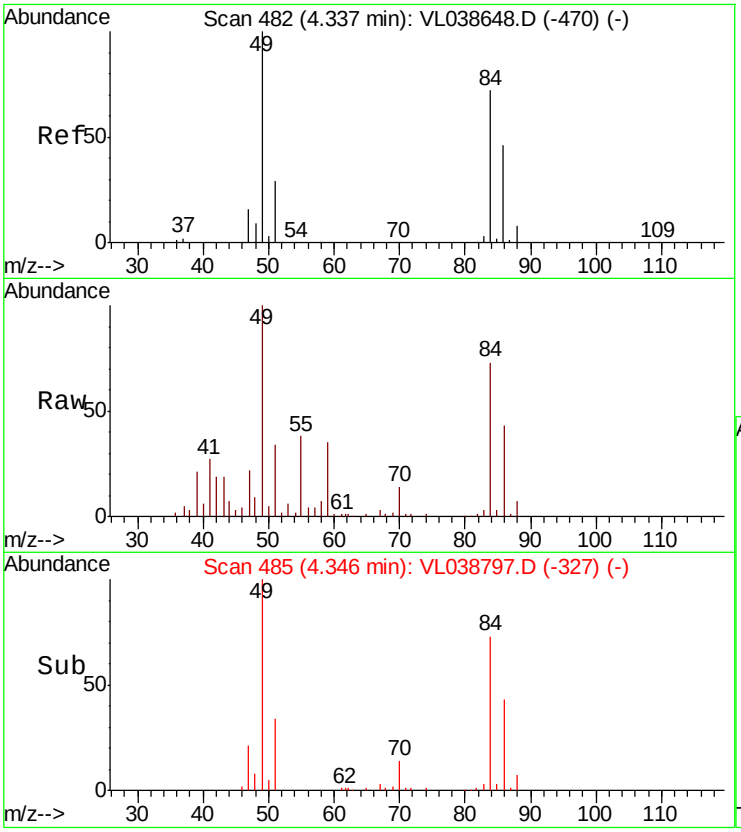


#19
Isopropyl Alcohol
Concen: 13.292 ppbv
RT: 3.97 min Scan# 367
Delta R.T. 0.01 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 45 Resp: 468258

Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.3	3.5#



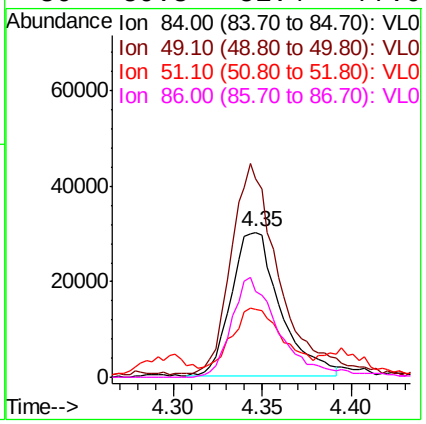


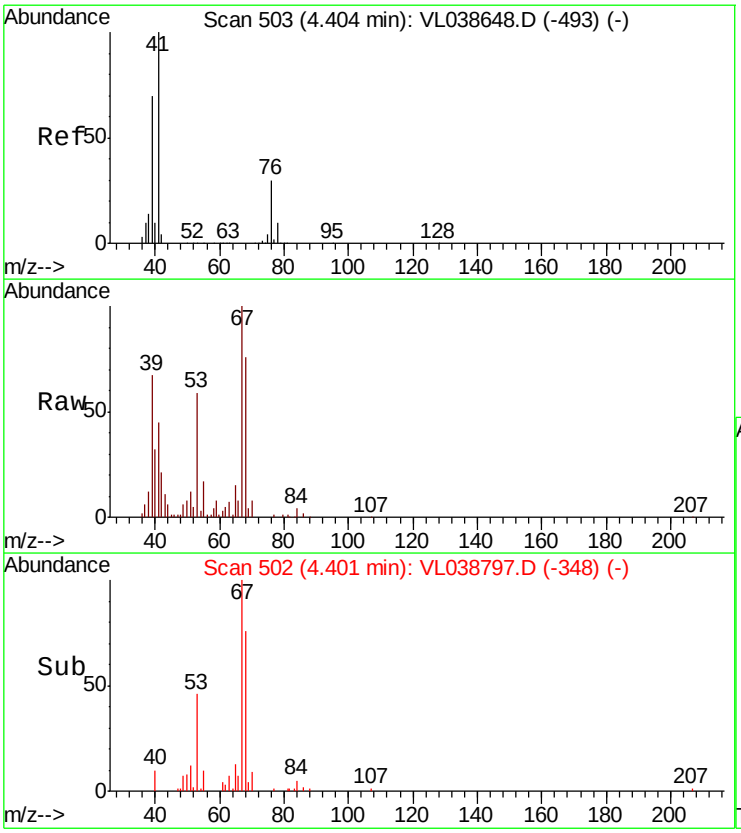
#20
Methylene Chloride
Concen: 2.175 ppbv
RT: 4.35
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 58223

Ion	Ratio	Lower	Upper
84	100		
49	134.8	111.2	166.8
51	38.9	32.8	49.2
86	59.3	51.4	77.0

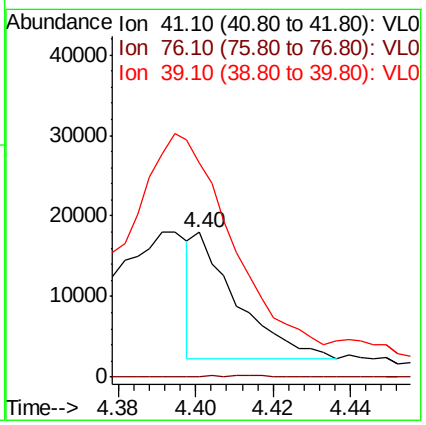


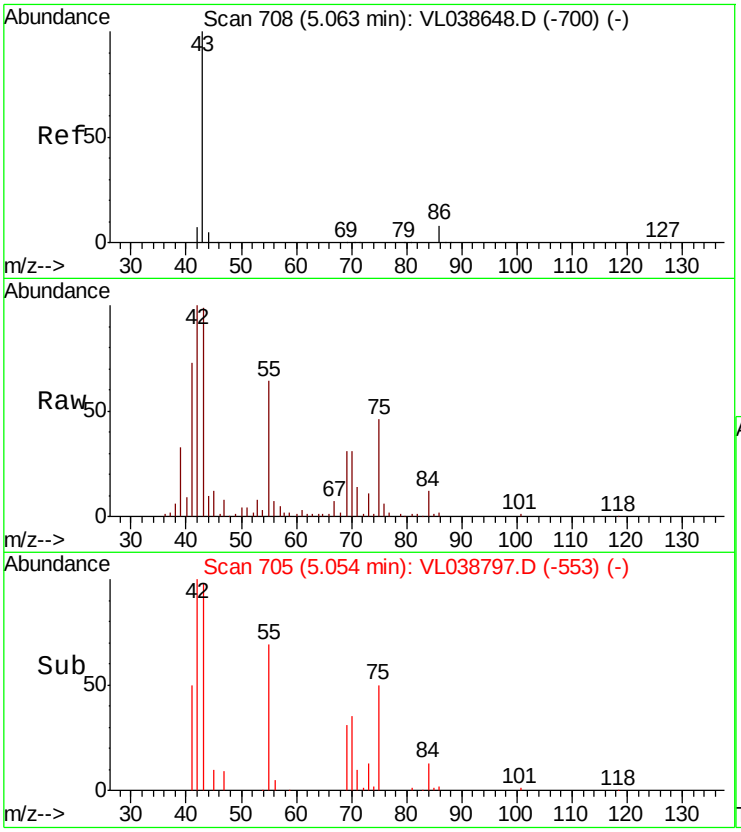


#21
Allyl Chloride
Concen: 0.267 ppbv
RT: 4.40 min Scan# 502
Delta R.T. -0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 41 Resp: 12221

Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.0	37.6#
39	0.0	56.6	85.0#



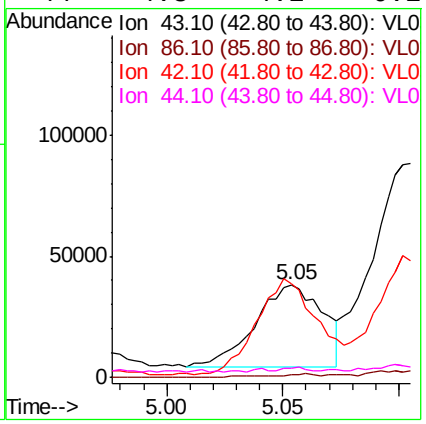


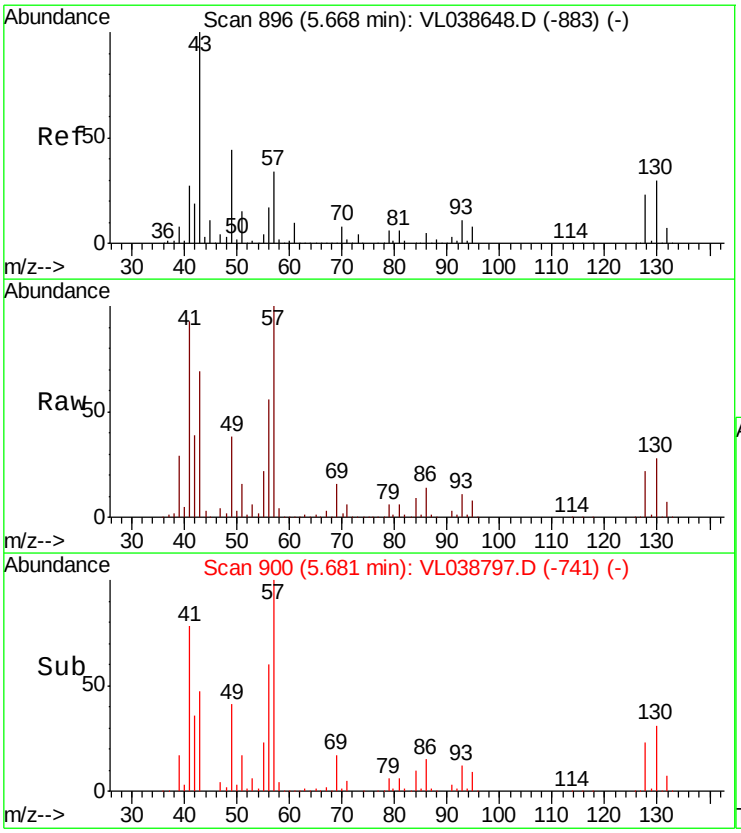
#23
Vinyl Acetate
Concen: 1.117 ppbv
RT: 5.05
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 68735

Ion	Ratio	Lower	Upper
43	100		
86	2.4	5.6	8.4#
42	108.4	6.8	10.2#
44	4.3	4.2	6.2

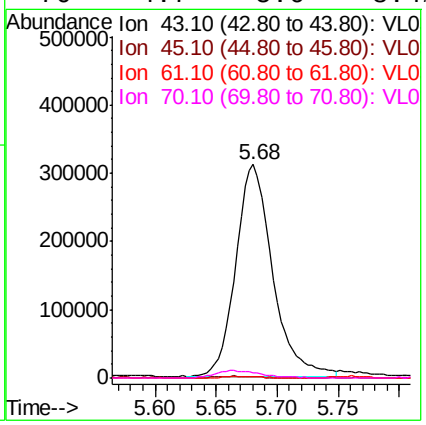


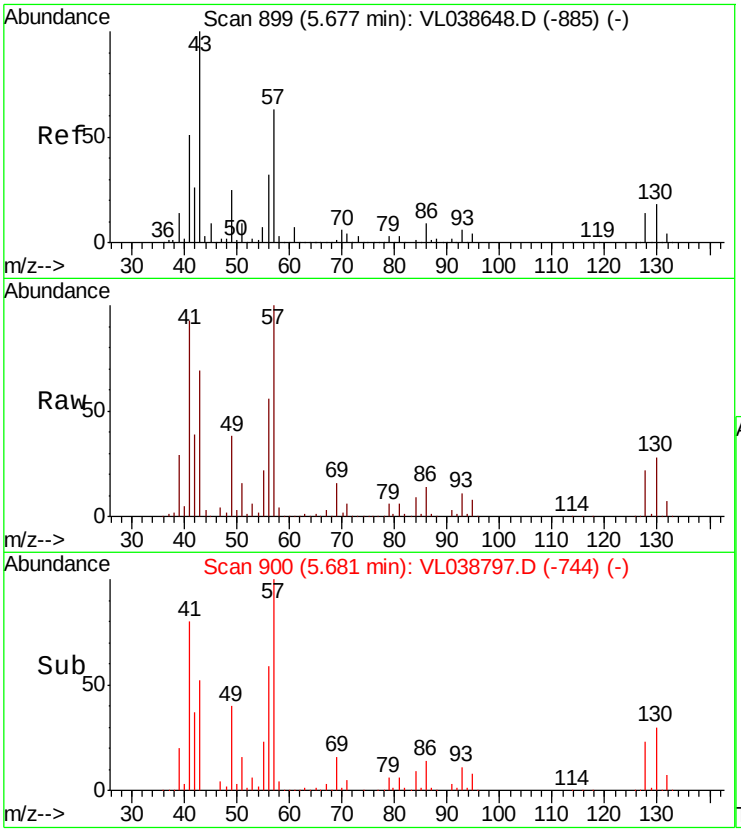


#25
Ethyl Acetate
Concen: 4.034 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.01 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 43 Resp: 645227

Ion	Ratio	Lower	Upper
43	100		
45	0.0	8.2	12.4#
61	0.8	8.3	12.5#
70	4.7	5.6	8.4#



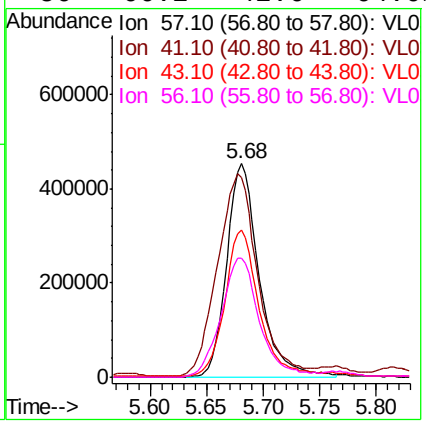


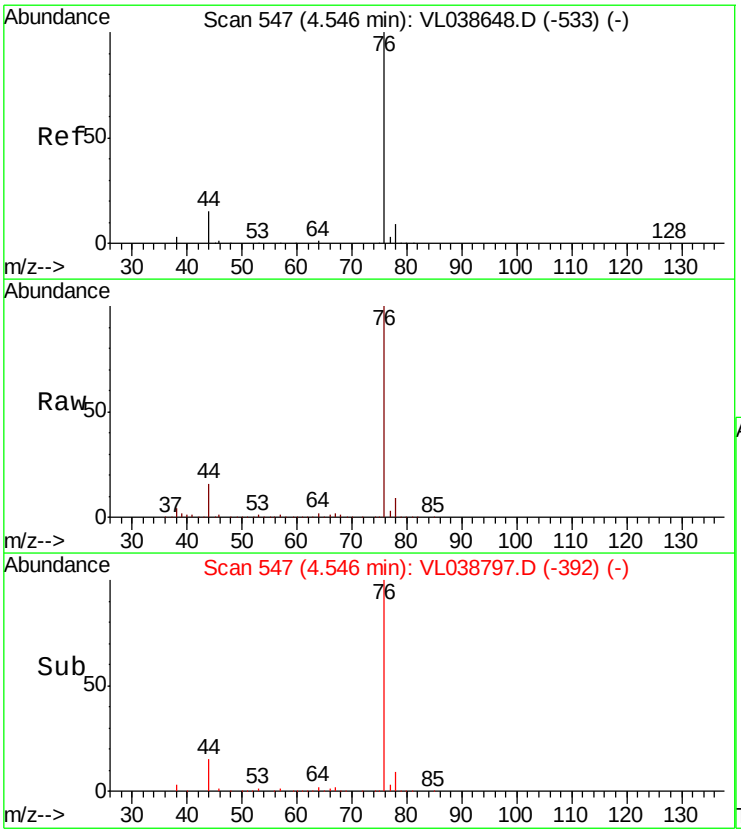
#26
Hexane
Concen: 12.697 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 909245

Ion	Ratio	Lower	Upper
57	100		
41	117.2	67.0	100.4#
43	74.4	184.2	276.2#
56	66.2	42.6	64.0#

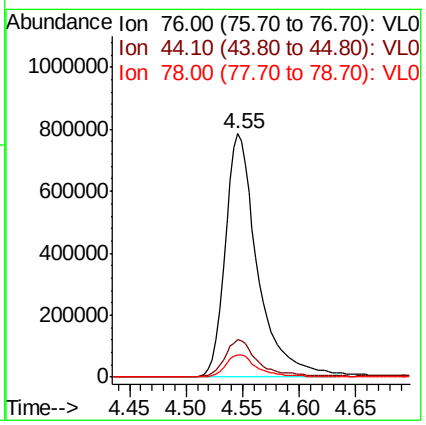


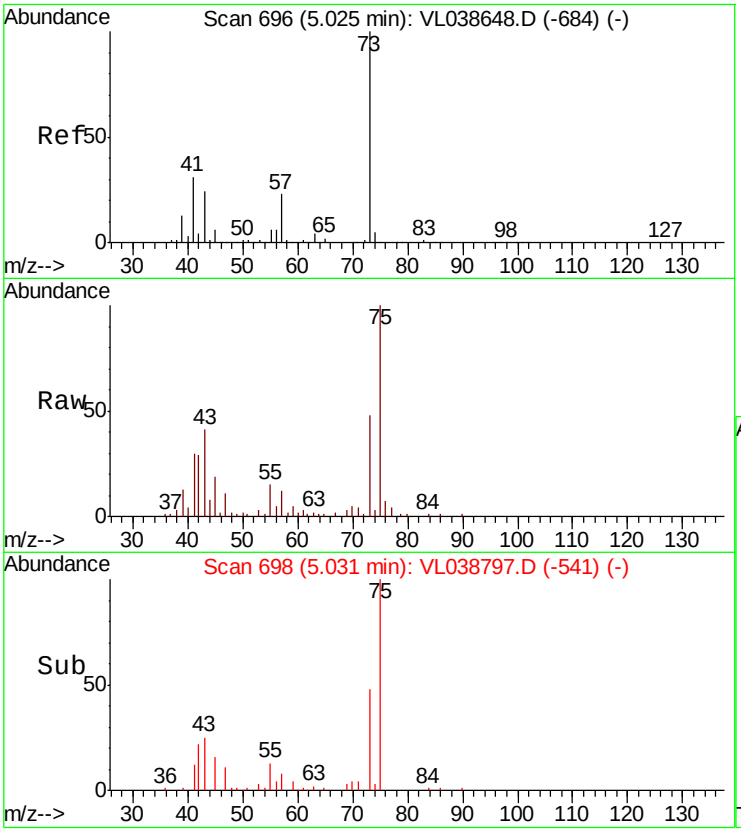


#27
Carbon Disulfide
Concen: 22.249 ppbv
RT: 4.55 min Scan# 547
Delta R.T. -0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 76 Resp: 1562978

Ion	Ratio	Lower	Upper
76	100		
44	15.6	12.4	18.6
78	9.3	7.8	11.8



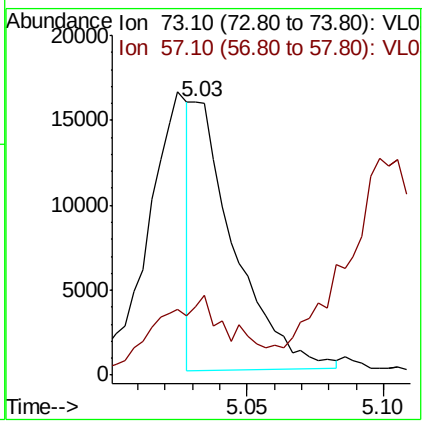


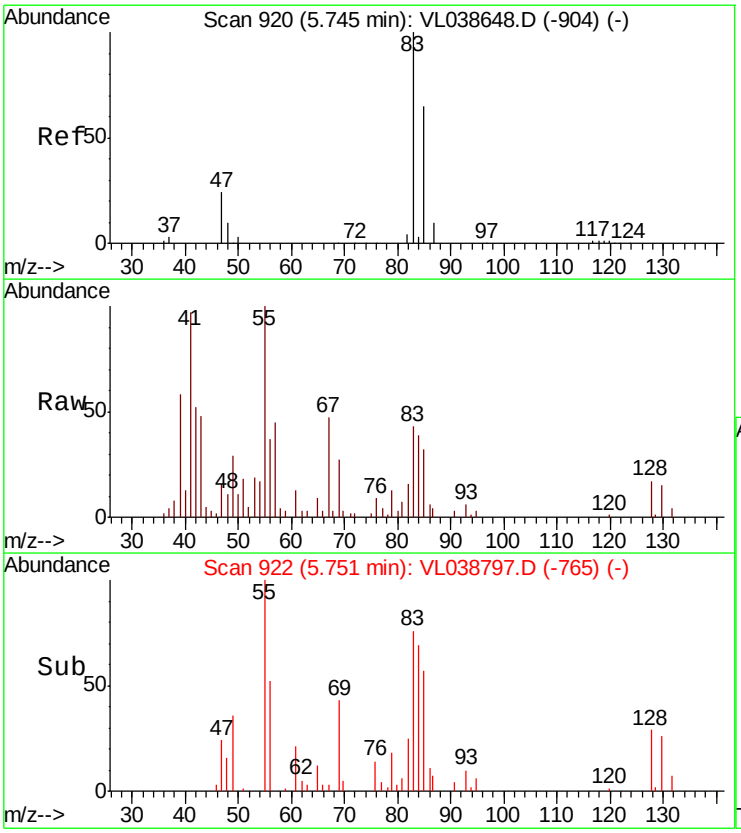
#28
Methyl tert-Butyl Ether
Concen: 0.320 ppbv
RT: 5.03
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 73 Resp: 17052

Ion	Ratio	Lower	Upper
73	100		
57	49.2	19.2	28.8#

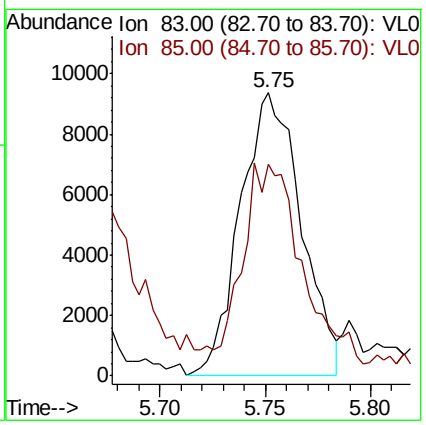


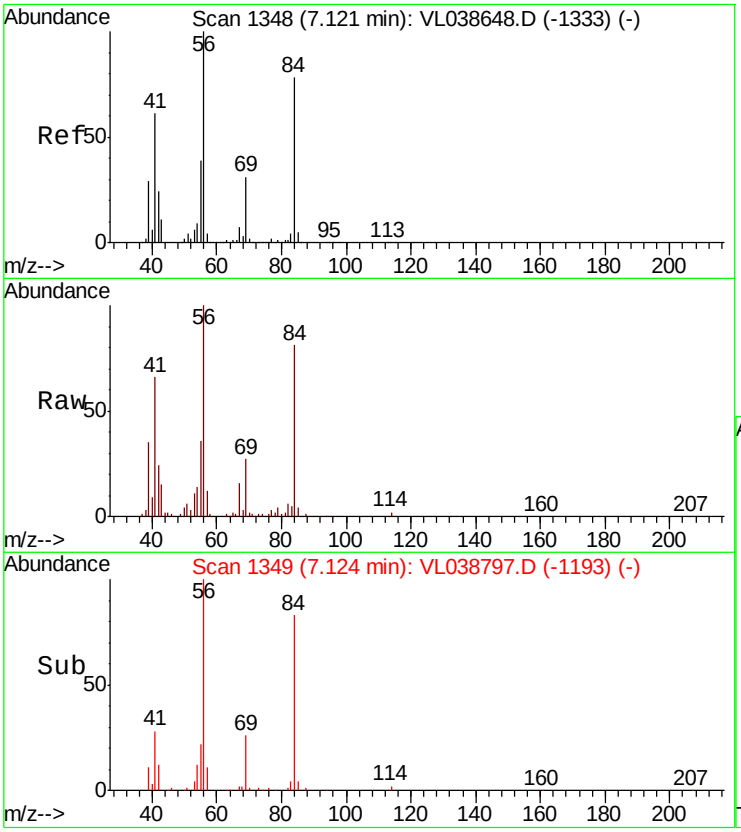


#29
Chloroform
Concen: 0.164 ppbv
RT: 5.75 min Scan# 922
Delta R.T. 0.01 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 83 Resp: 18855

Ion	Ratio	Lower	Upper
83	100		
85	60.5	51.7	77.5



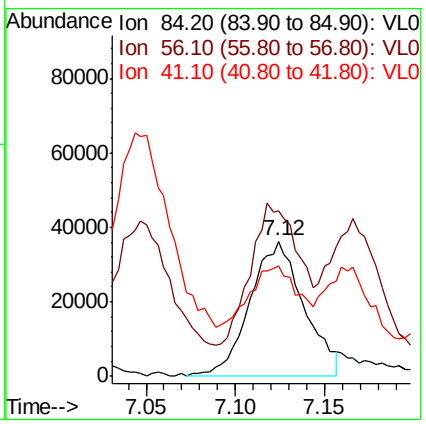


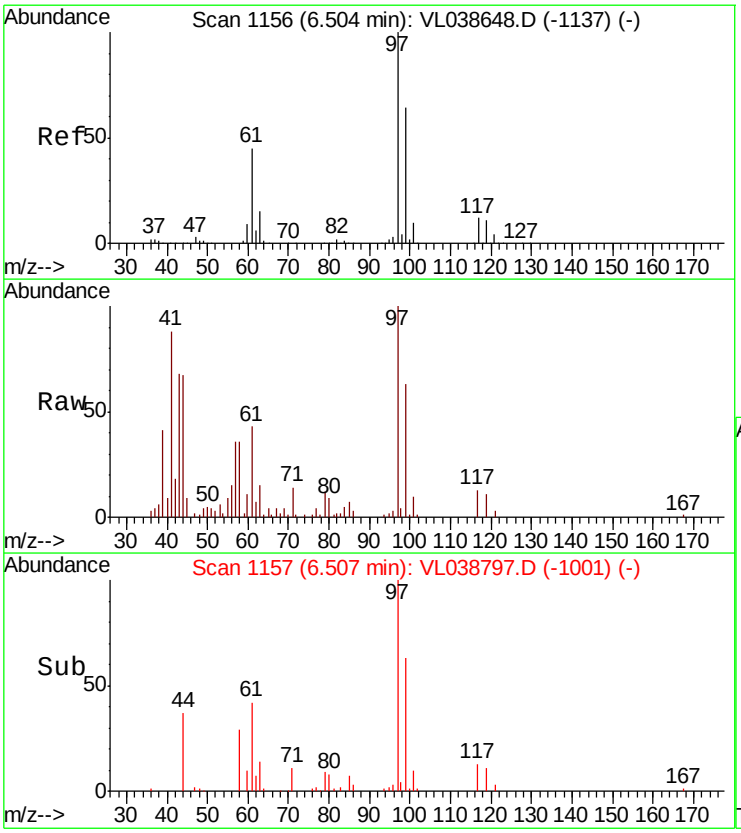
#30
Cyclohexane
Concen: 1.234 ppbv
RT: 7.12
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 76842

Ion	Ratio	Lower	Upper
84	100		
56	117.7	108.2	162.4
41	80.8	61.8	92.6

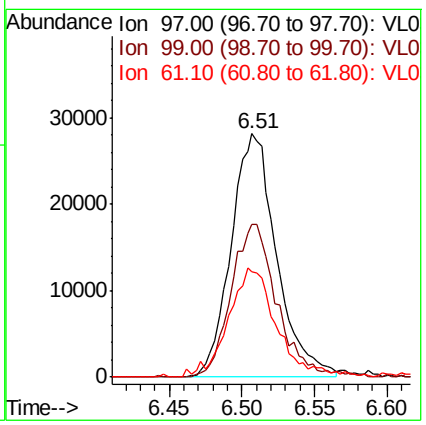


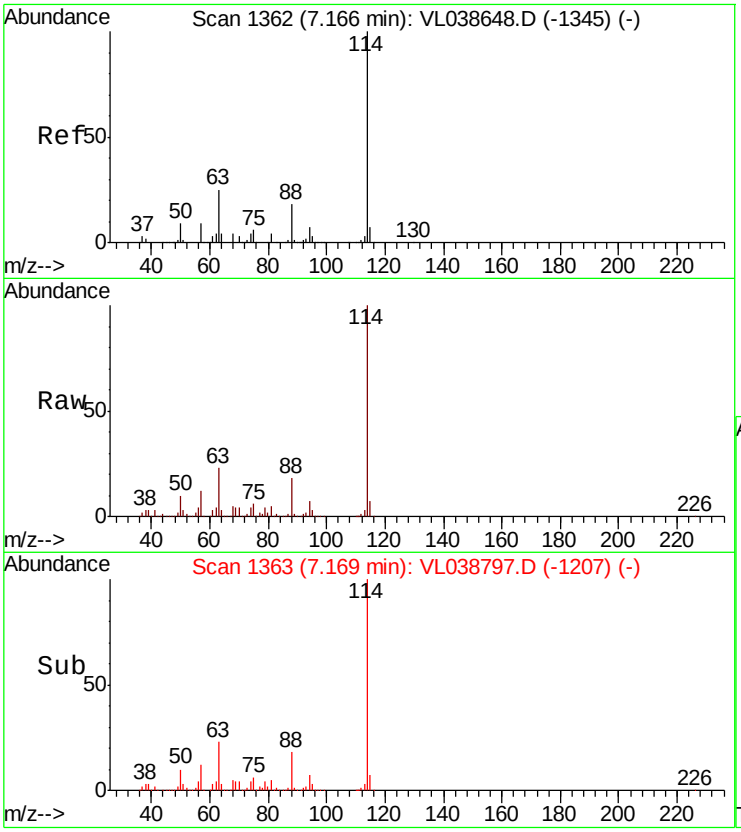


#32
1,1,1-Trichloroethane
Concen: 0.555 ppbv
RT: 6.51 min Scan# 1157
Delta R.T. 0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 97 Resp: 61441

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.8	77.8
61	47.7	36.7	55.1



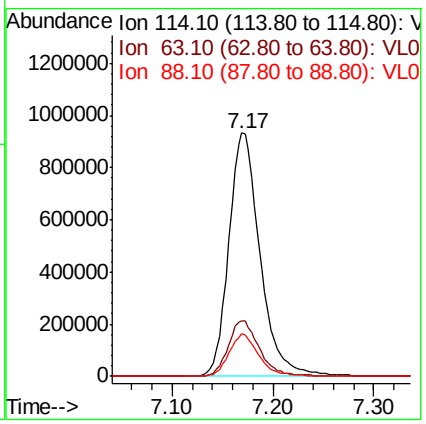


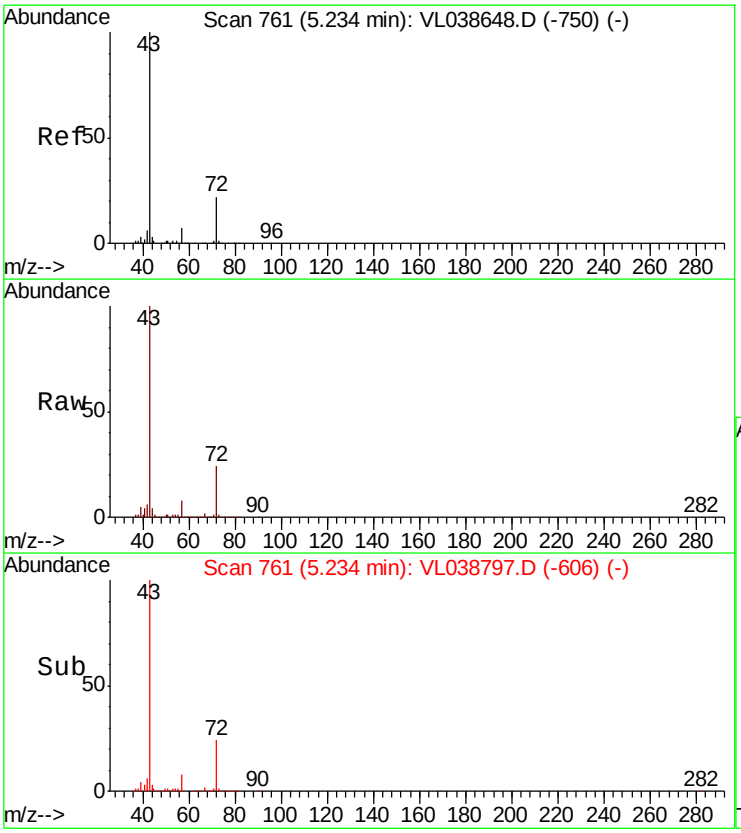
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2005981

Ion	Ratio	Lower	Upper
114	100		
63	23.2	19.4	29.0
88	17.0	13.9	20.9

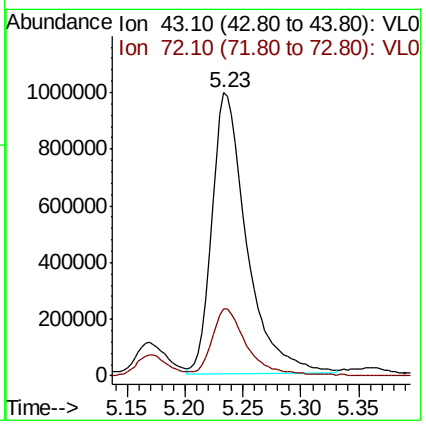


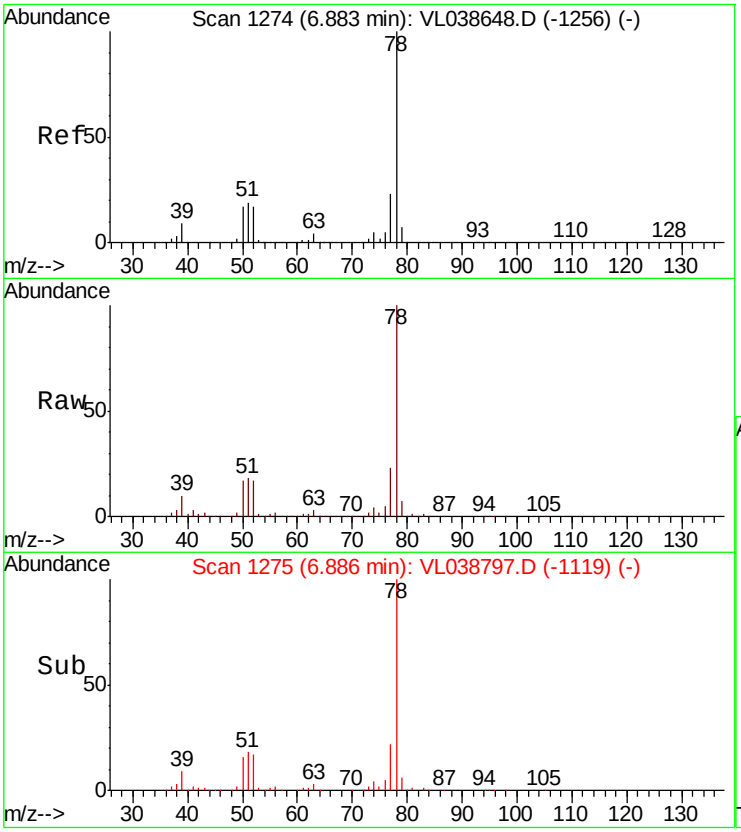


#34
2-Butanone
Concen: 26.165 ppbv
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 43 Resp: 2077384

Ion	Ratio	Lower	Upper
43	100		
72	24.5	17.8	26.8



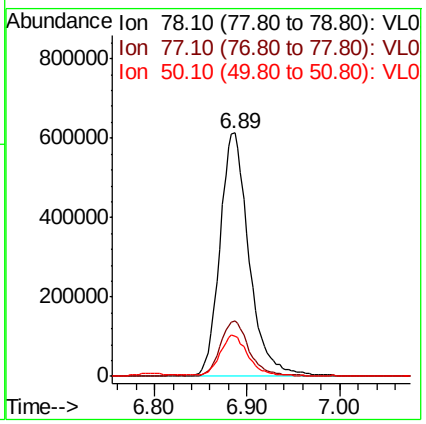


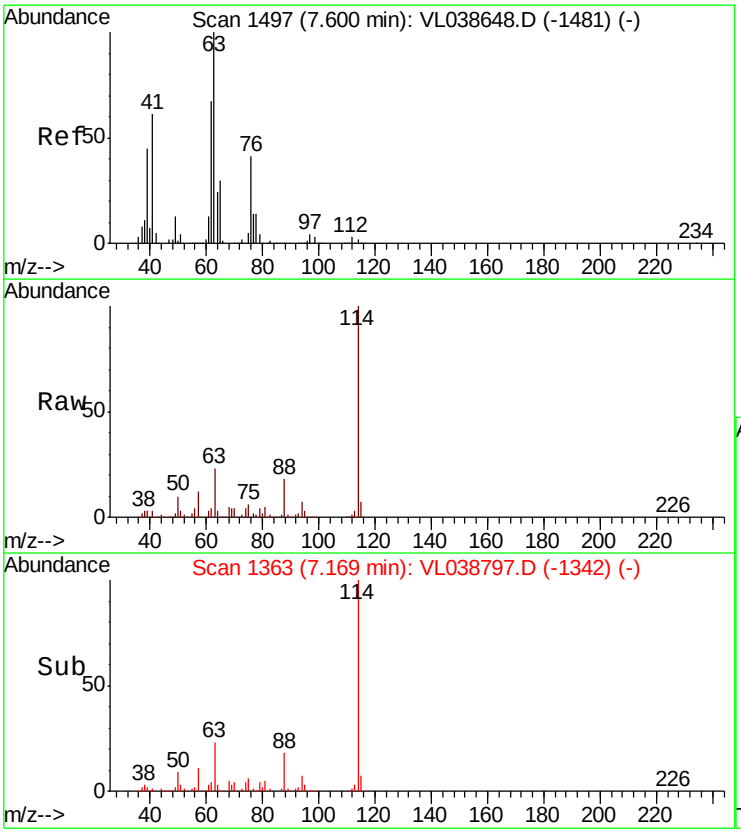
#36
Benzene
Concen: 8.589 ppbv
RT: 6.89
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 78 Resp: 1329700

Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.1	27.1
50	16.3	13.6	20.4

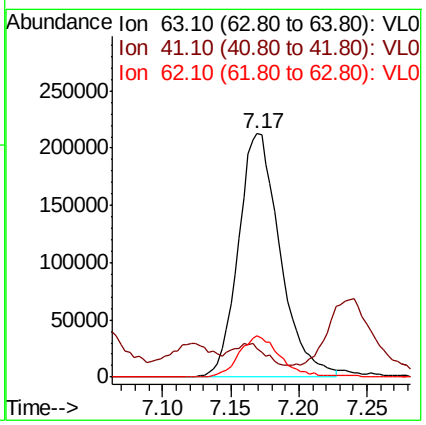


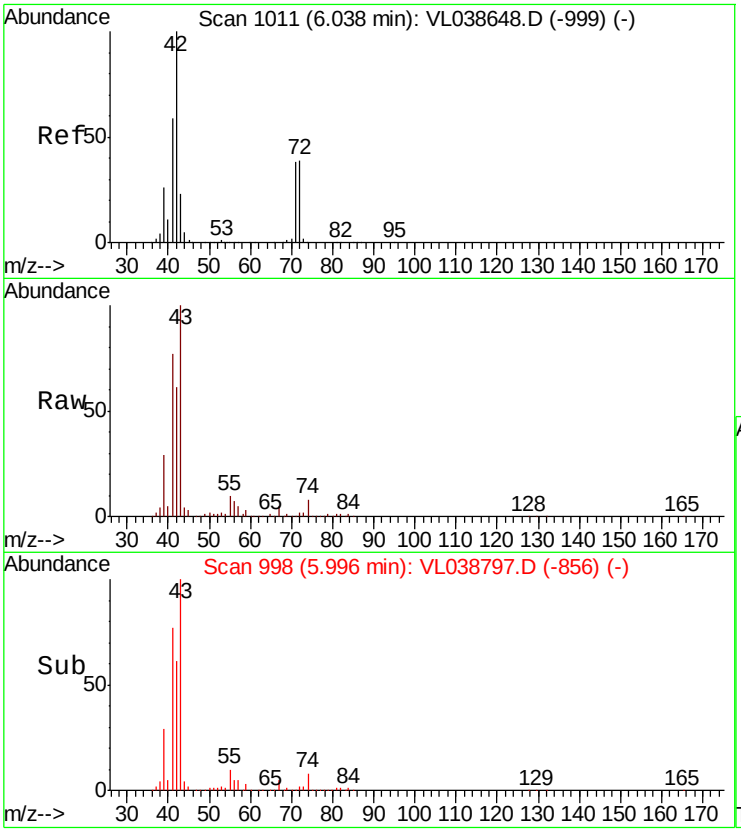


#39
1,2-Dichloropropane
Concen: 7.428 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.43 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 63 Resp: 449578

Ion	Ratio	Lower	Upper
63	100		
41	0.0	49.0	73.6#
62	16.8	53.9	80.9#



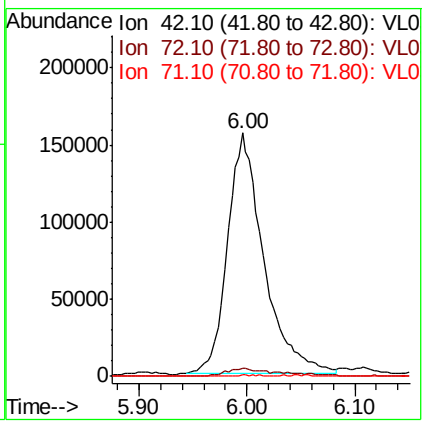


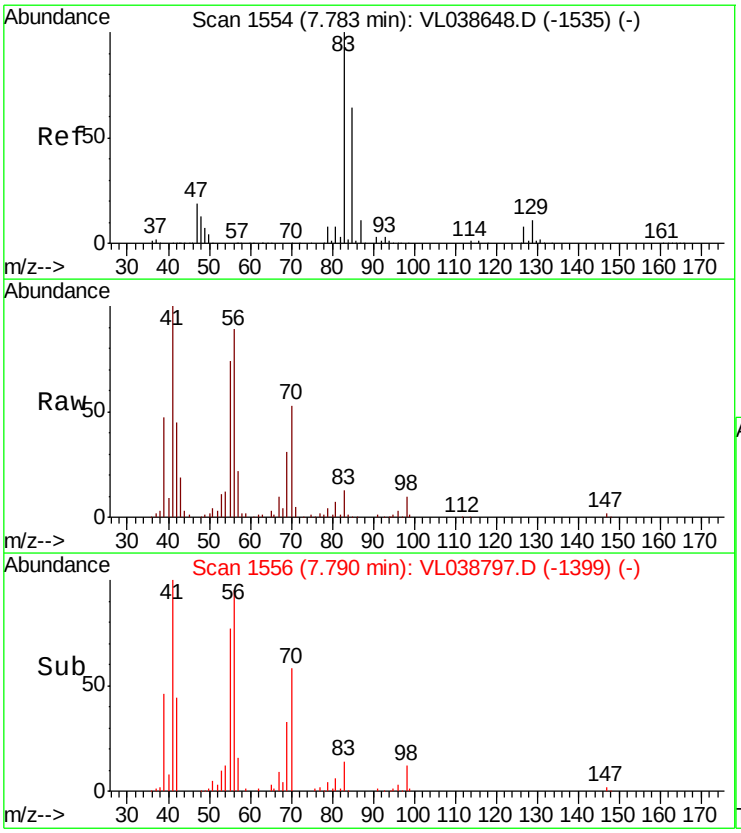
#41
Tetrahydrofuran
Concen: 6.188 ppbv
RT: 6.00
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 42 Resp: 365640

Ion	Ratio	Lower	Upper
42	100		
72	5.3	32.5	48.7#
71	0.0	31.4	47.2#

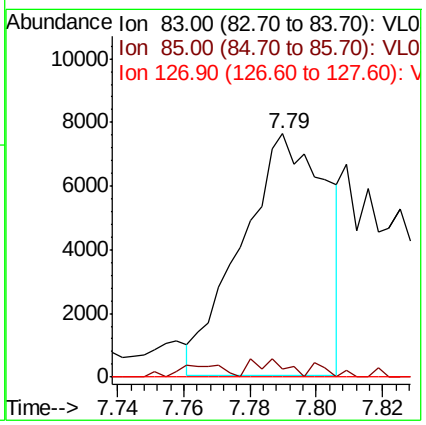


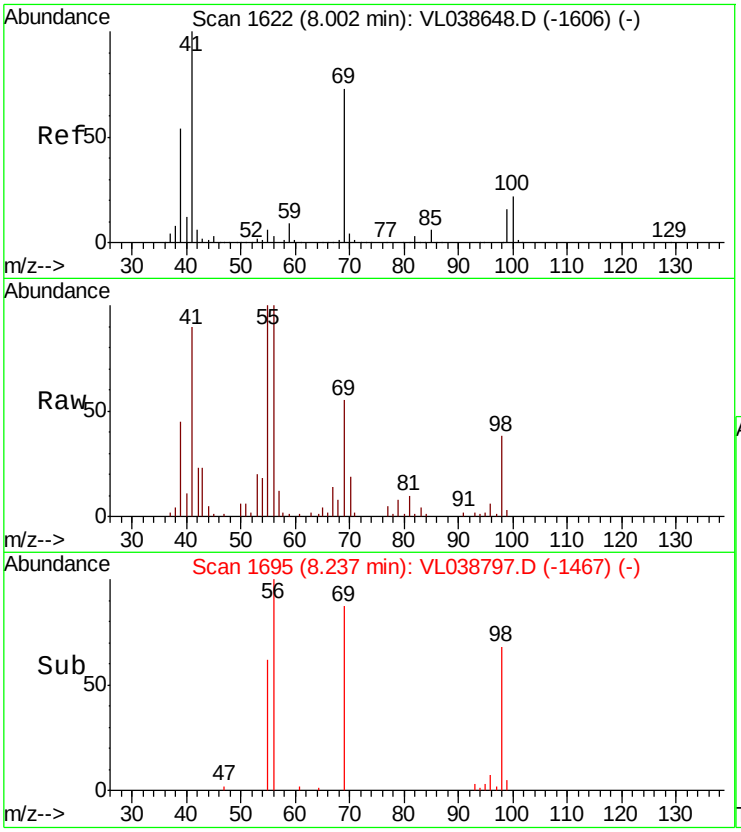


#42
Bromodichloromethane
Concen: 0.115 ppbv
RT: 7.79 min Scan# 1556
Delta R.T. 0.01 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 83 Resp: 13545

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.1	76.7#
127	0.0	6.5	9.7#



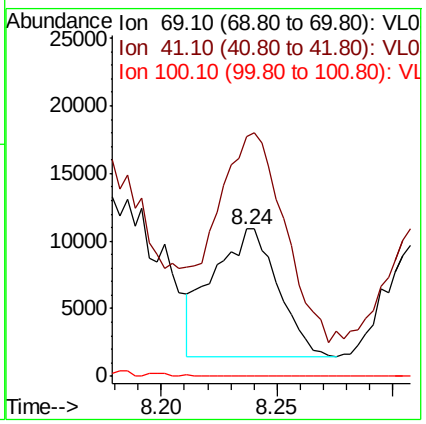


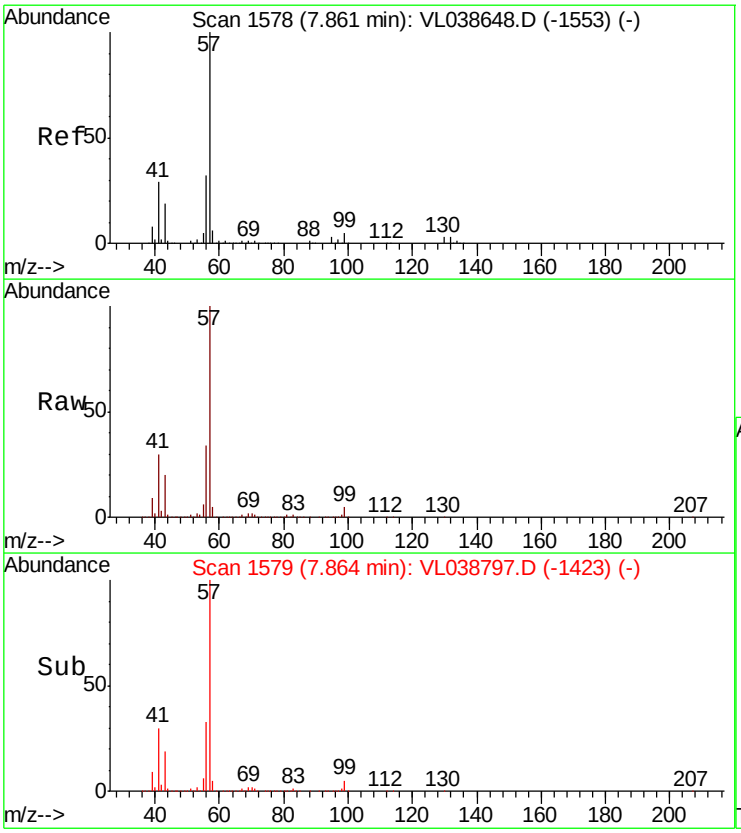
#43
Methyl Methacrylate
Concen: 0.325 ppbv
RT: 8.24
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 69 Resp: 18657

Ion	Ratio	Lower	Upper
69	100		
41	879.3	110.3	165.5#
100	173.5	24.8	37.2#

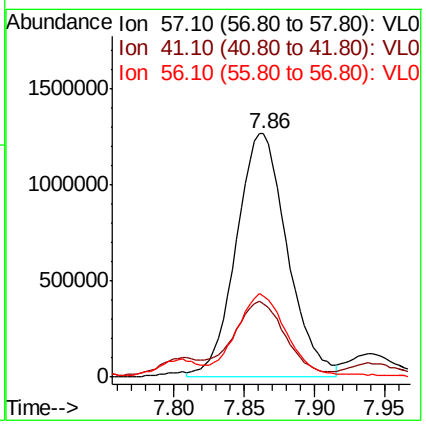


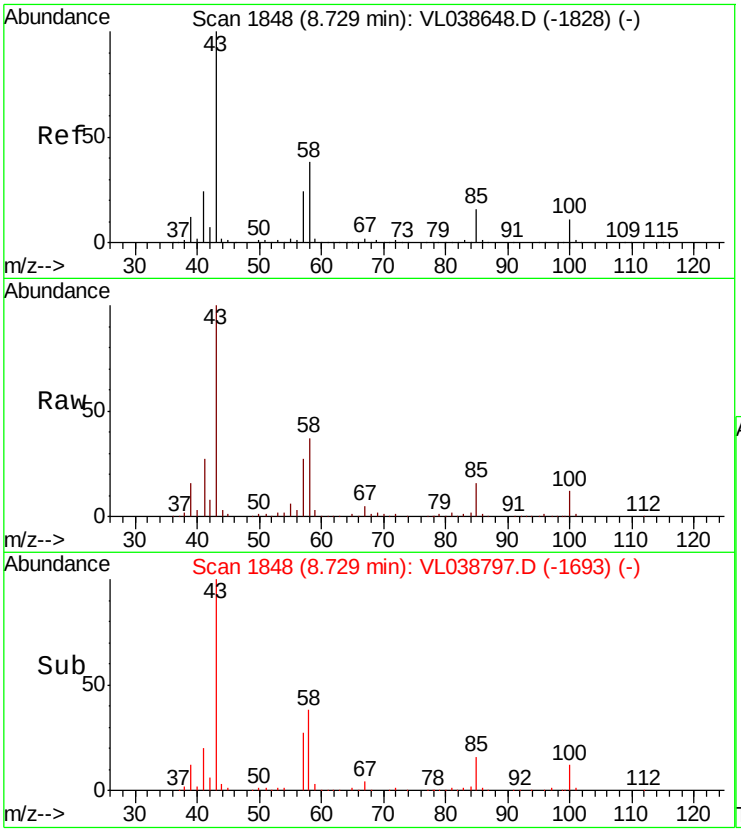


#44
2,2,4-Trimethylpentane
Concen: 12.306 ppbv
RT: 7.86 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 57 Resp: 3198891

Ion	Ratio	Lower	Upper
57	100		
41	39.1	23.0	34.4#
56	41.1	25.3	37.9#



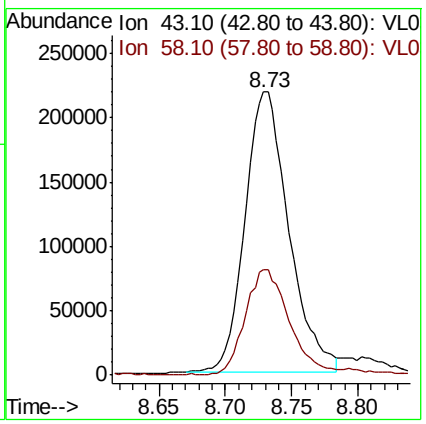


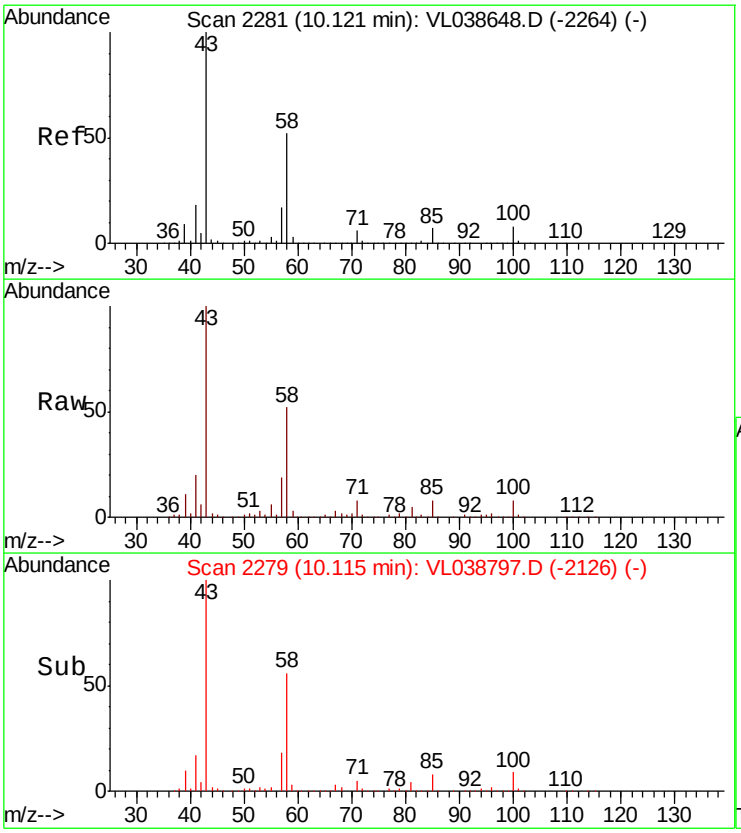
#50
4-Methyl-2-Pentanone
Concen: 3.401 ppbv
RT: 8.73
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 501953

Ion	Ratio	Lower	Upper
43	100		
58	39.1	29.9	44.9

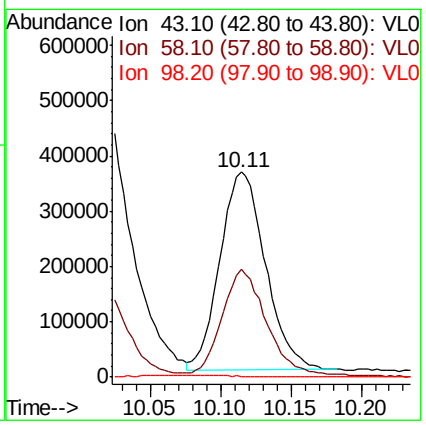


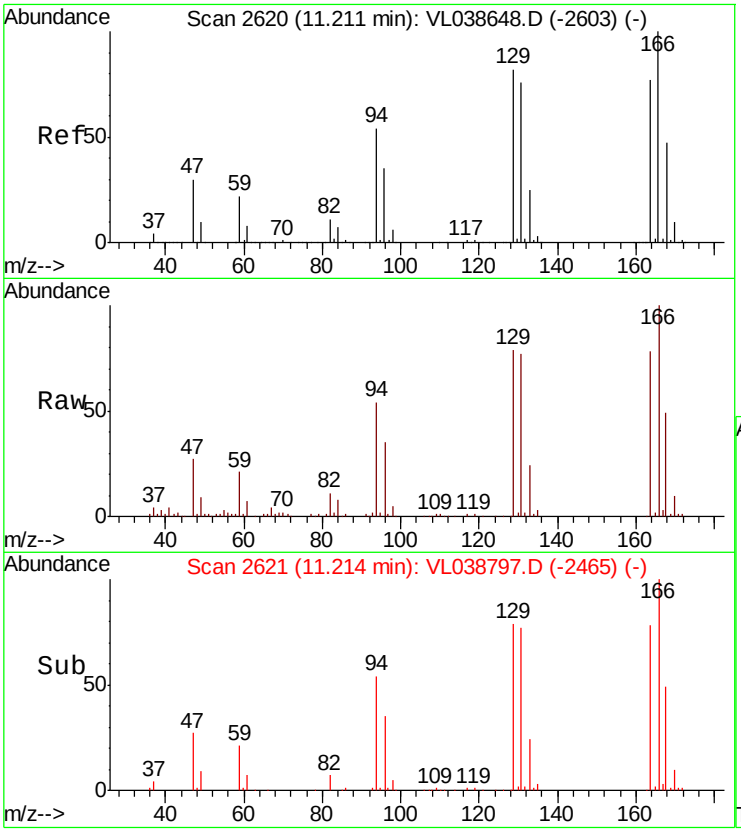


#51
2-Hexanone
Concen: 7.591 ppbv
RT: 10.11 min Scan# 2279
Delta R.T. -0.01 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 43 Resp: 804855

Ion	Ratio	Lower	Upper
43	100		
58	54.4	41.2	61.8
98	2.2	0.2	0.4#



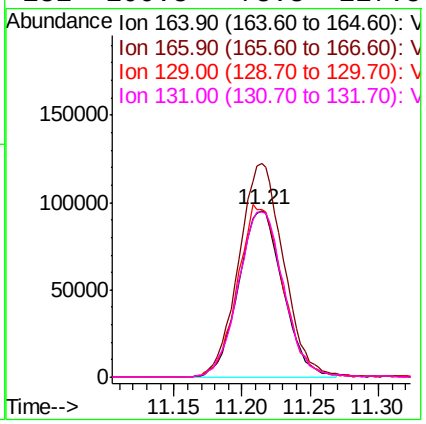


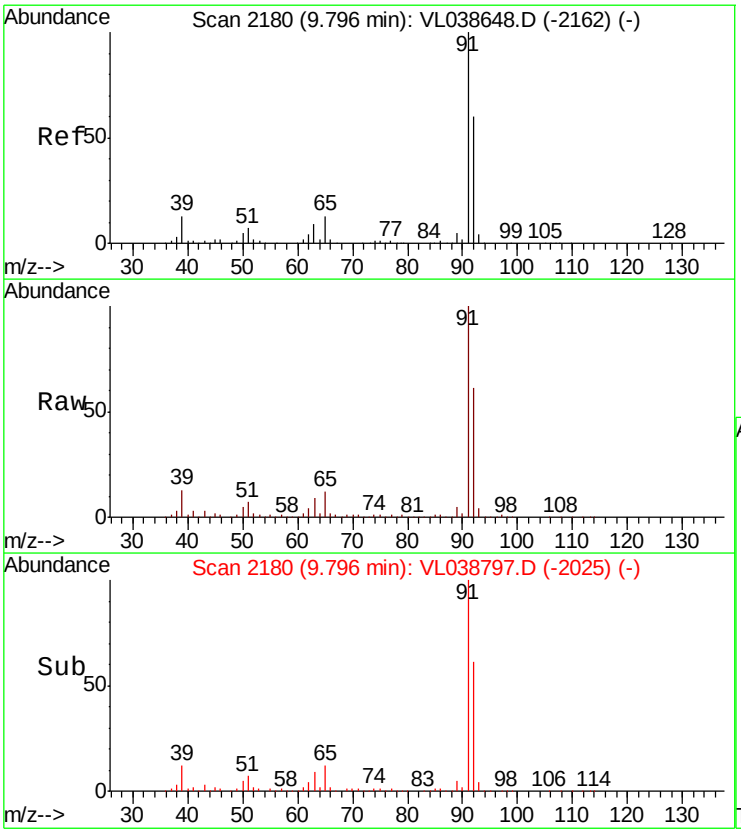
#52
Tetrachloroethene
Concen: 3.807 ppbv
RT: 11.21
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:164 Resp: 215680

Ion	Ratio	Lower	Upper
164	100		
166	128.1	103.3	154.9
129	100.8	85.2	127.8
131	100.8	78.3	117.5

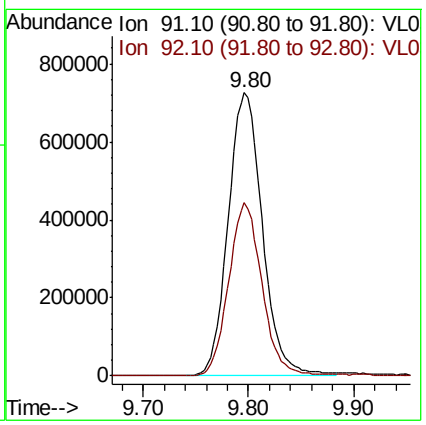


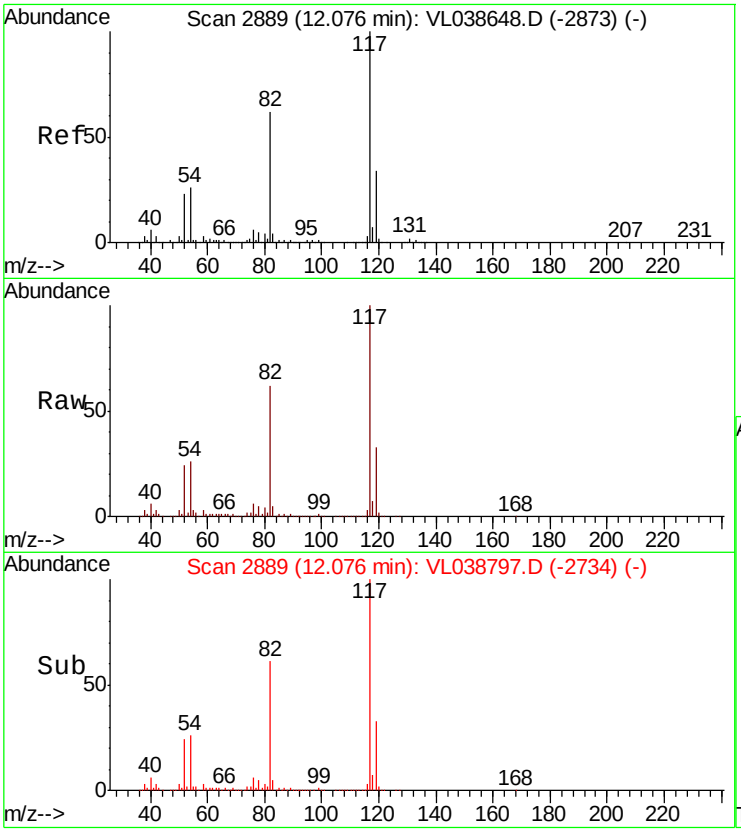


#53
Toluene
Concen: 9.806 ppbv
RT: 9.80 min Scan# 2180
Delta R.T. -0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 91 Resp: 1631211

Ion	Ratio	Lower	Upper
91	100		
92	60.4	48.7	73.1



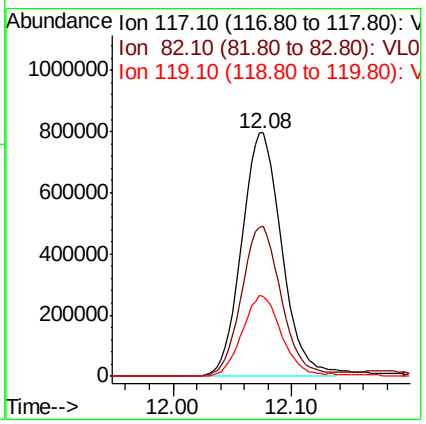


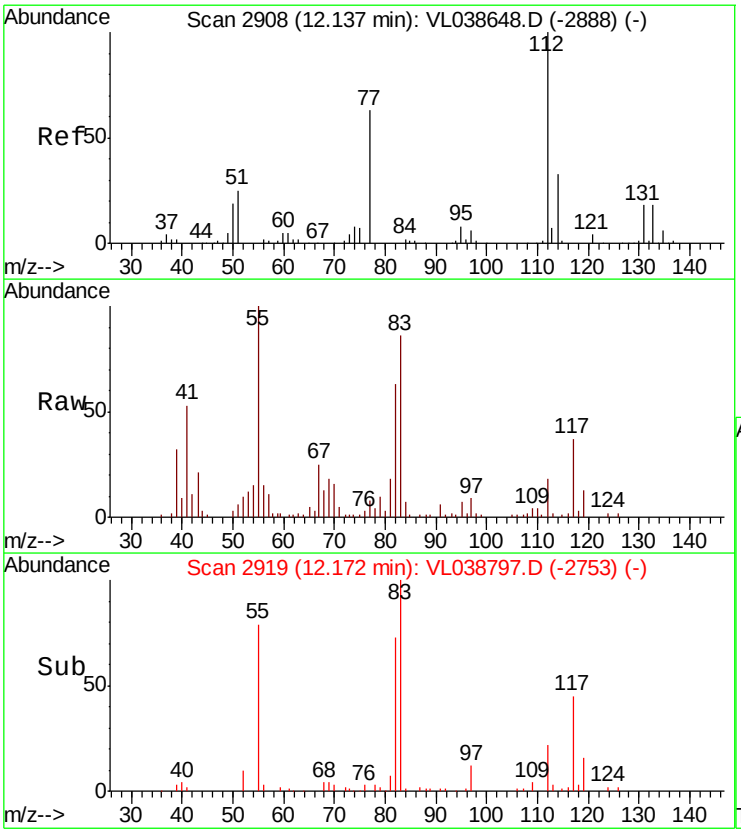
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 1859529

Ion	Ratio	Lower	Upper
117	100		
82	61.5	51.6	77.4
119	33.8	26.9	40.3

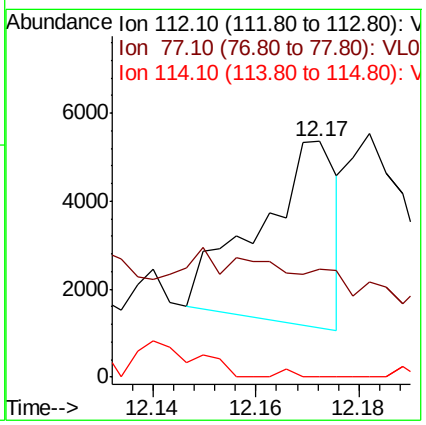


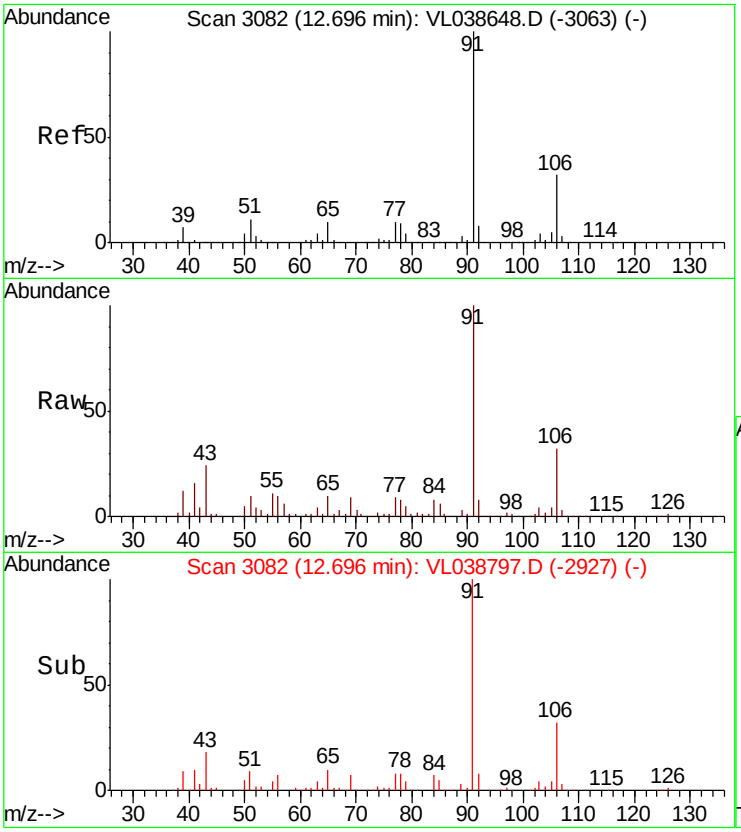


#57
Chlorobenzene
Concen: 0.032 ppbv
RT: 12.17 min Scan# 2919
Delta R.T. 0.04 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion:112 Resp: 4356

Ion	Ratio	Lower	Upper
112	100		
77	1.4	51.0	76.6#
114	9.3	29.8	36.4#



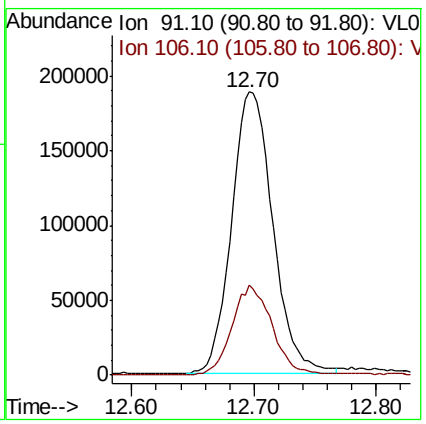


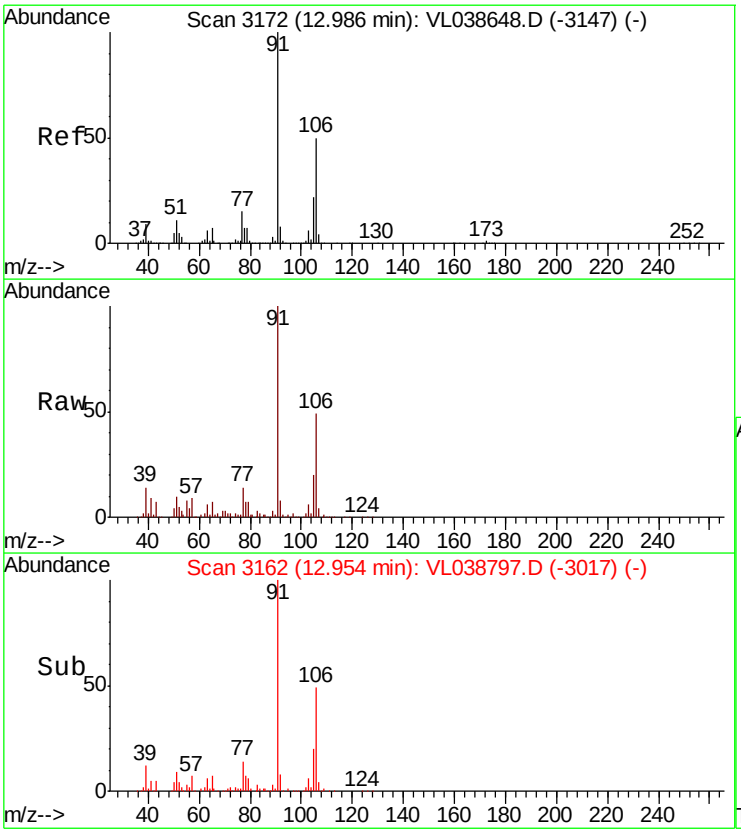
#58
Ethyl Benzene
Concen: 2.015 ppbv
RT: 12.70
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 437957

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.4	38.0

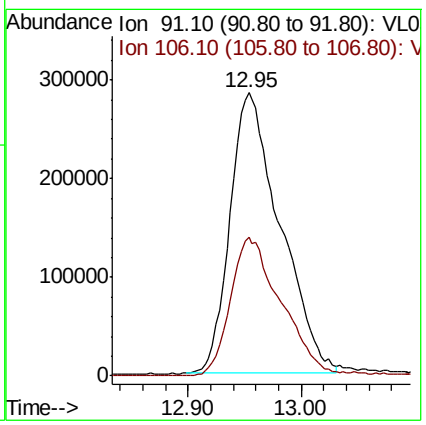


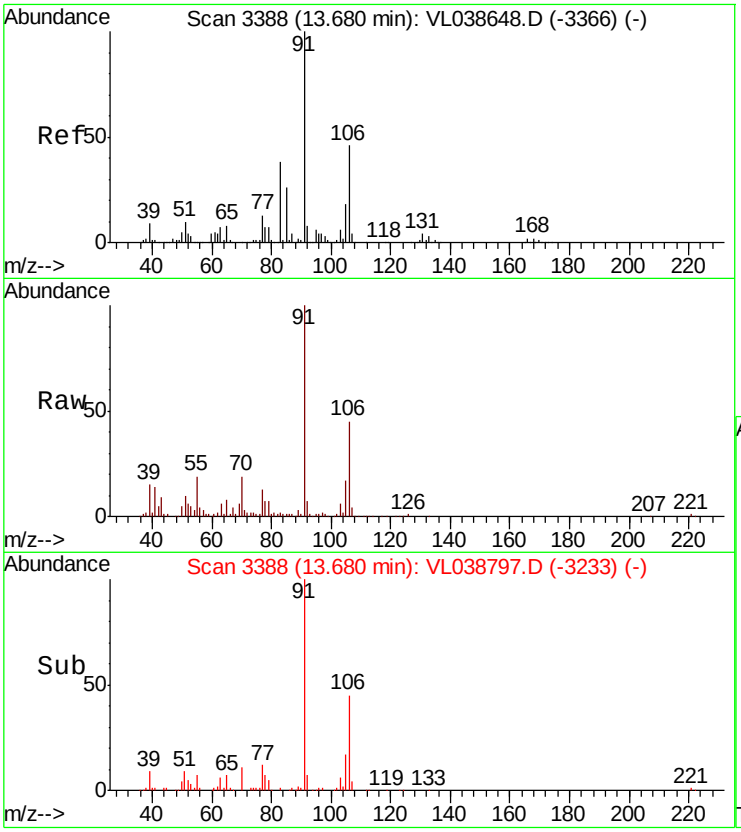


#59
m/p-Xylene
Concen: 4.616 ppbv
RT: 12.95 min Scan# 3162
Delta R.T. -0.03 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 91 Resp: 877845

Ion	Ratio	Lower	Upper
91	100		
106	50.2	37.2	55.8



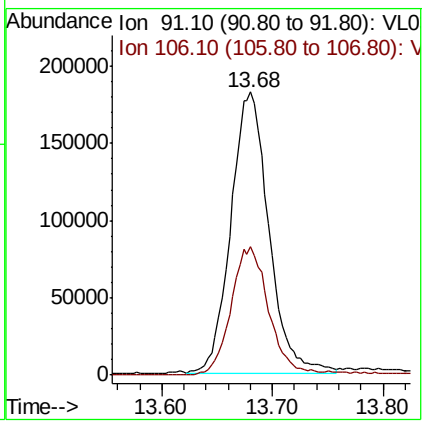


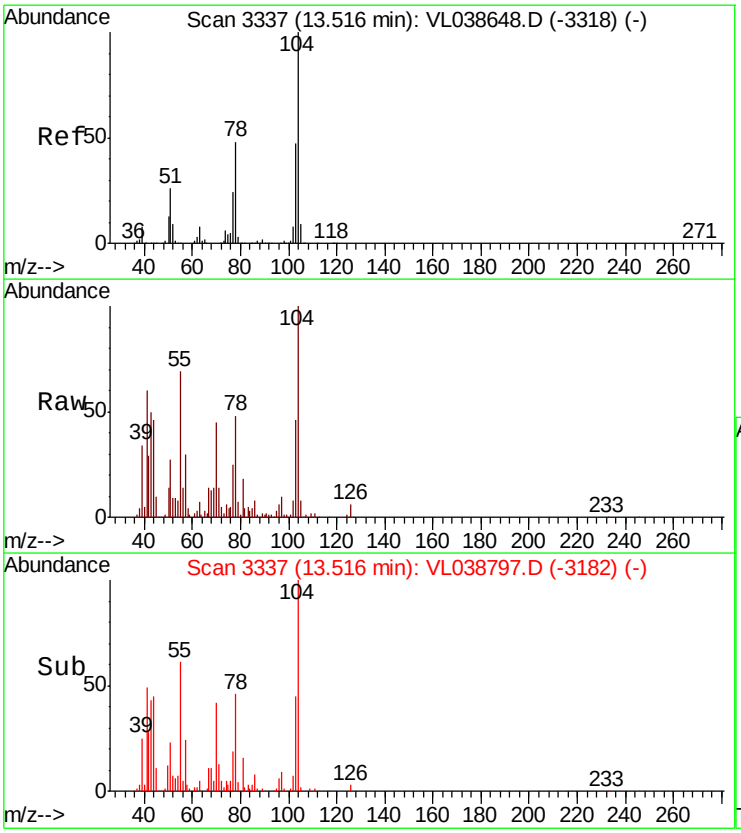
#60
o-Xylene
Concen: 2.394 ppbv
RT: 13.68
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 432324

Ion	Ratio	Lower	Upper
91	100		
106	46.2	23.5	70.5

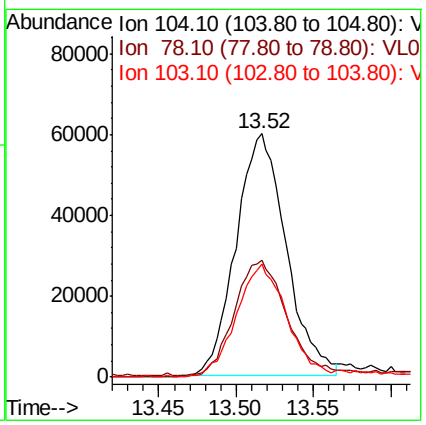


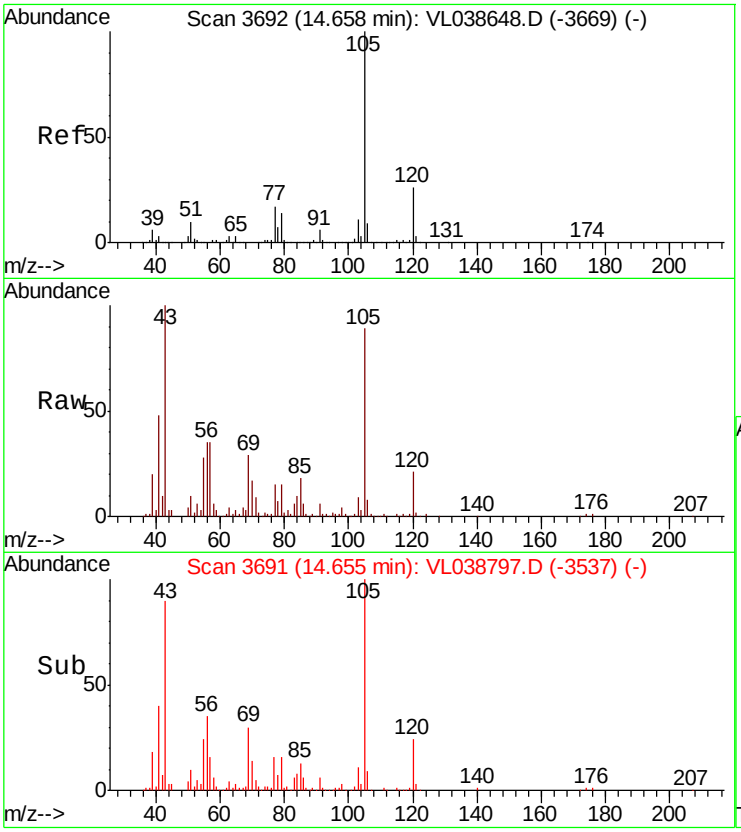


#61
Styrene
Concen: 1.384 ppbv
RT: 13.52 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion:104 Resp: 135554

Ion	Ratio	Lower	Upper
104	100		
78	50.6	39.0	58.4
103	48.9	37.8	56.8



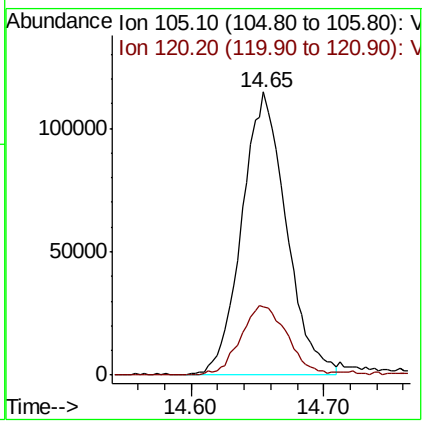


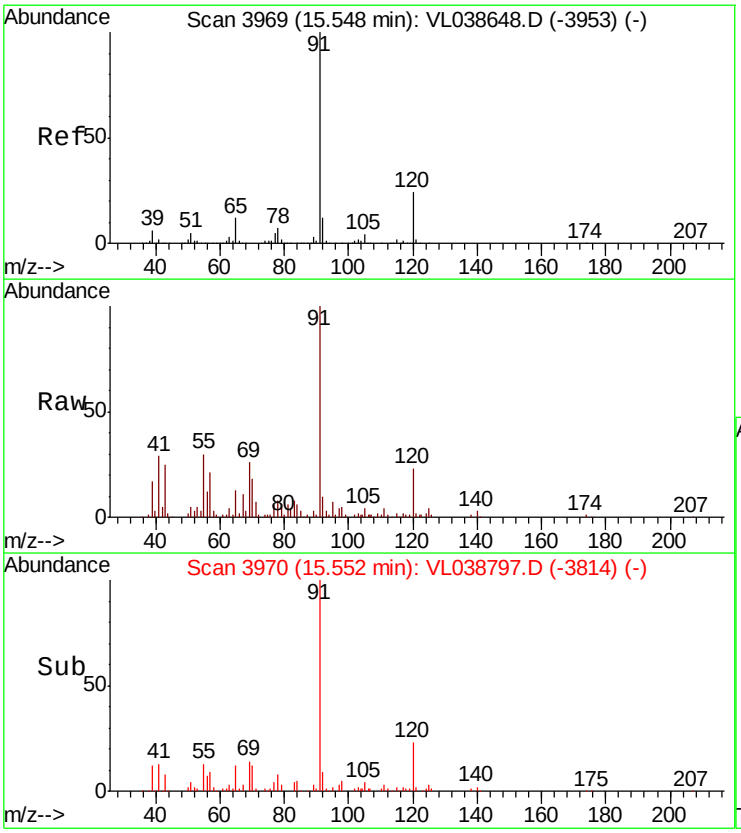
#62
Isopropylbenzene
Concen: 0.979 ppbv
RT: 14.65
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 265598

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.2	31.8

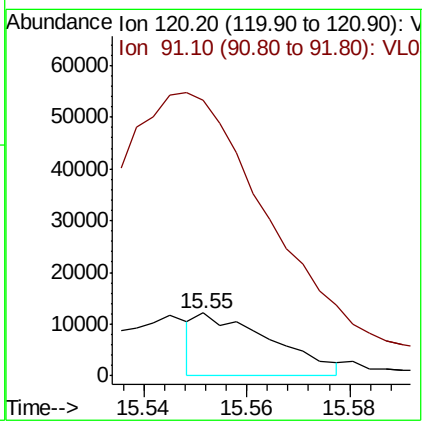


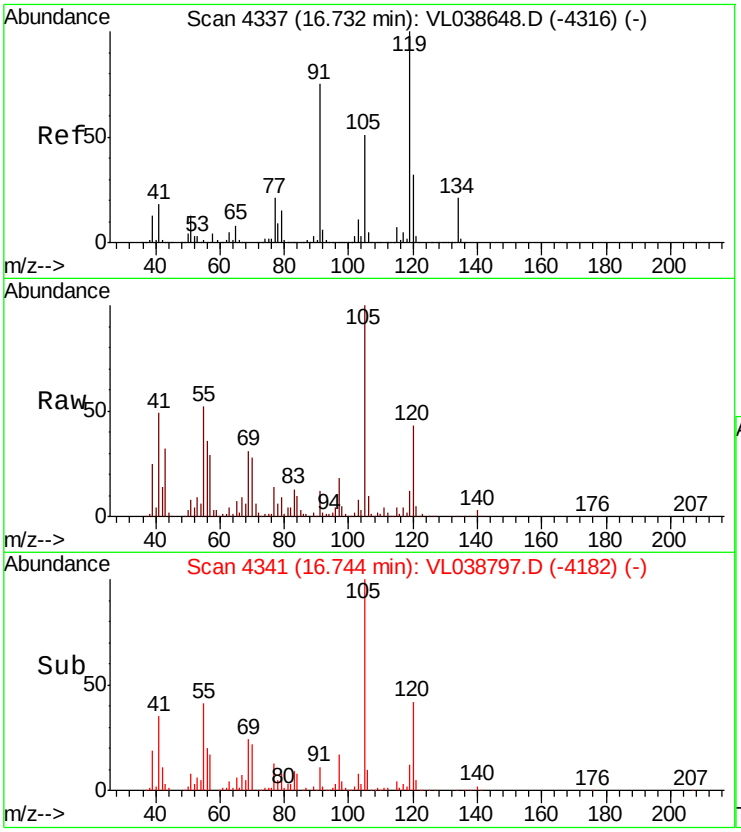


#64
n-propylbenzene
Concen: 0.173 ppbv
RT: 15.55 min Scan# 3970
Delta R.T. 0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion:120 Resp: 12320

Ion	Ratio	Lower	Upper
120	100		
91	1170.2	368.0	552.0#



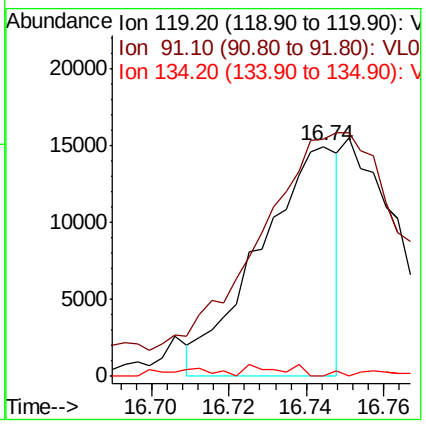


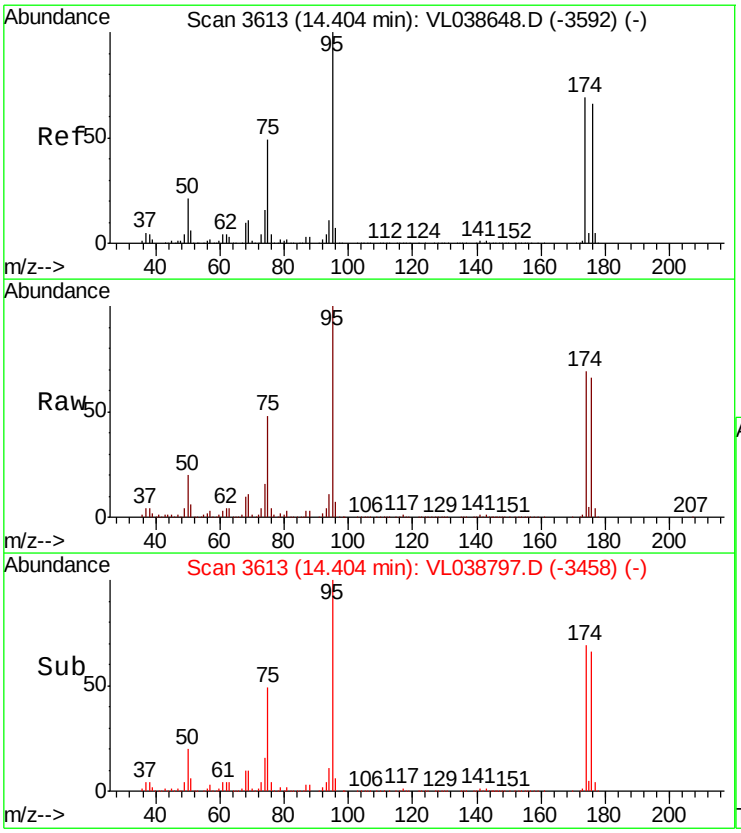
#65
tert-Butylbenzene
Concen: 0.086 ppbv
RT: 16.74
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 21020

Ion	Ratio	Lower	Upper
119	100		
91	0.0	61.2	91.8#
134	5.0	16.3	24.5#

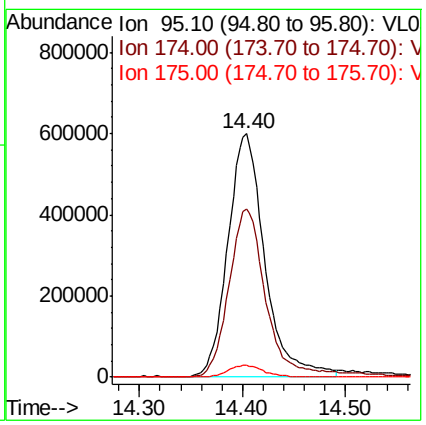


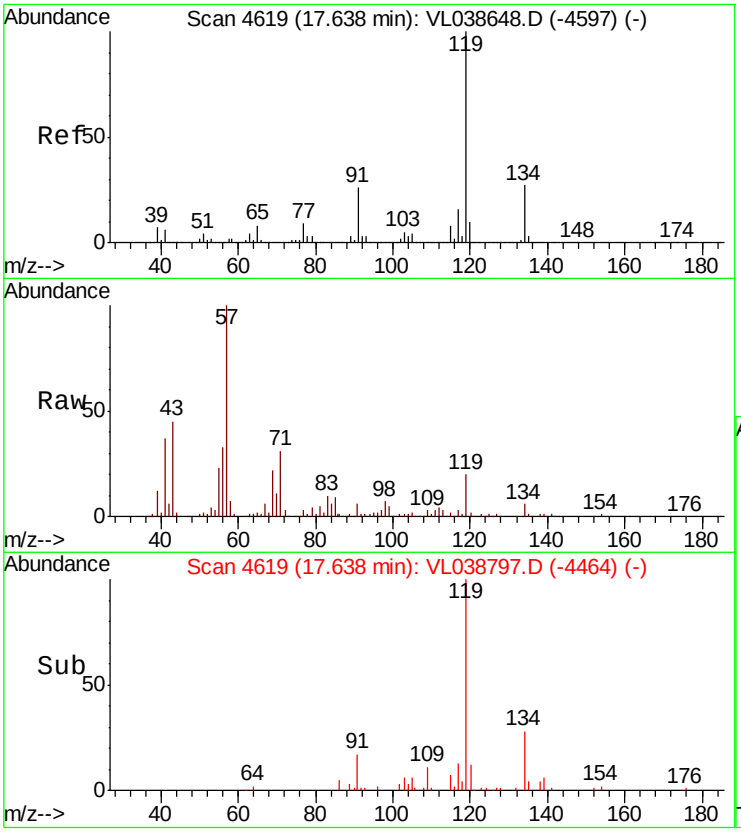


#68
1-Bromo-4-Fluorobenzene
Concen: 10.416 ppbv
RT: 14.40 min Scan# 3613
Delta R.T. -0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 95 Resp: 1484938

Ion	Ratio	Lower	Upper
95	100		
174	71.7	56.1	84.1
175	5.2	4.2	6.2



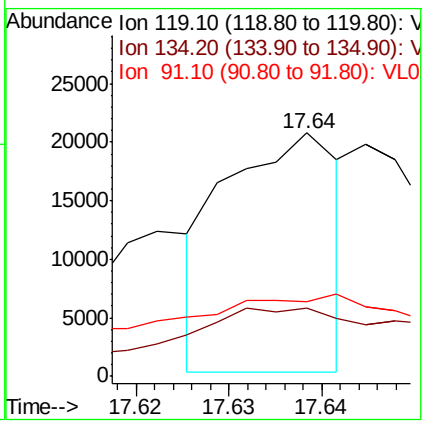


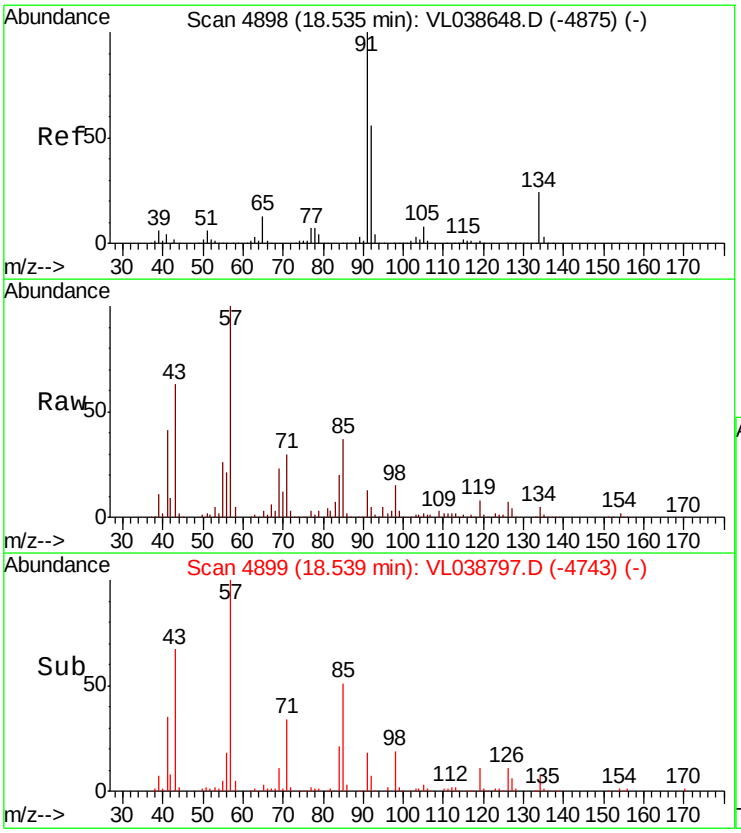
#69
p-Isopropyltoluene
Concen: 0.061 ppbv
RT: 17.64
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 17391

Ion	Ratio	Lower	Upper
119	100		
134	73.3	21.2	31.8#
91	0.0	21.4	32.2#

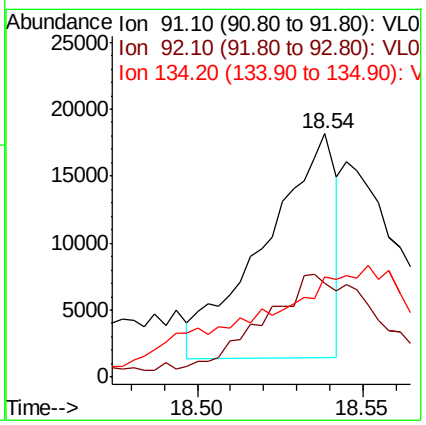


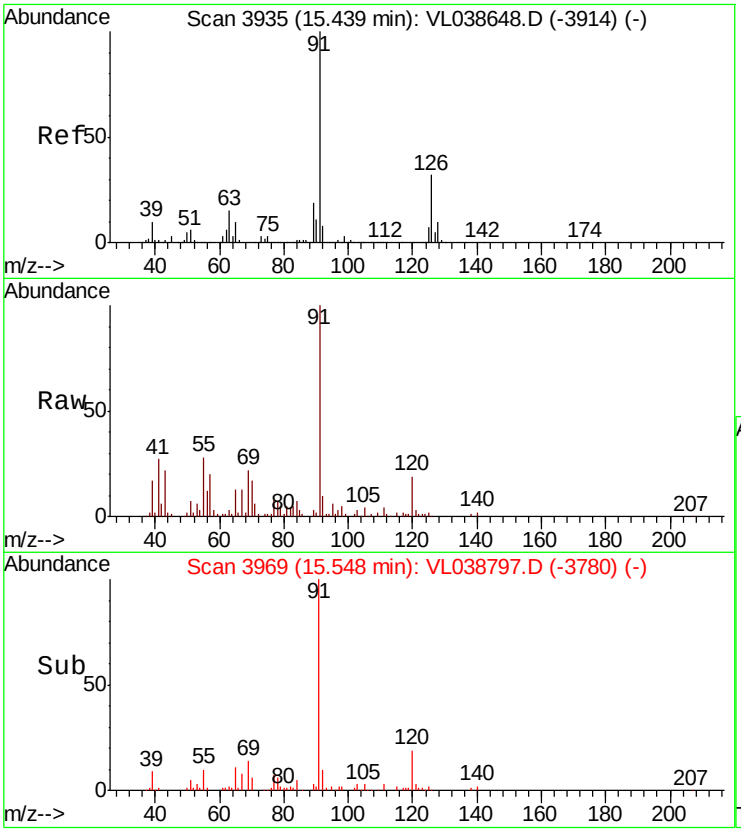


#70
n-Butylbenzene
Concen: 0.085 ppbv
RT: 18.54 min Scan# 4899
Delta R.T. 0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 91 Resp: 25051

Ion	Ratio	Lower	Upper
91	100		
92	88.6	43.9	65.9#
134	0.0	18.7	28.1#



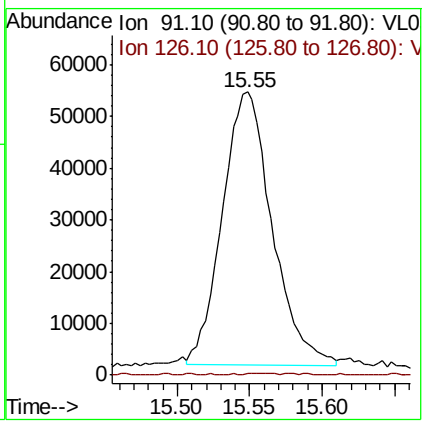


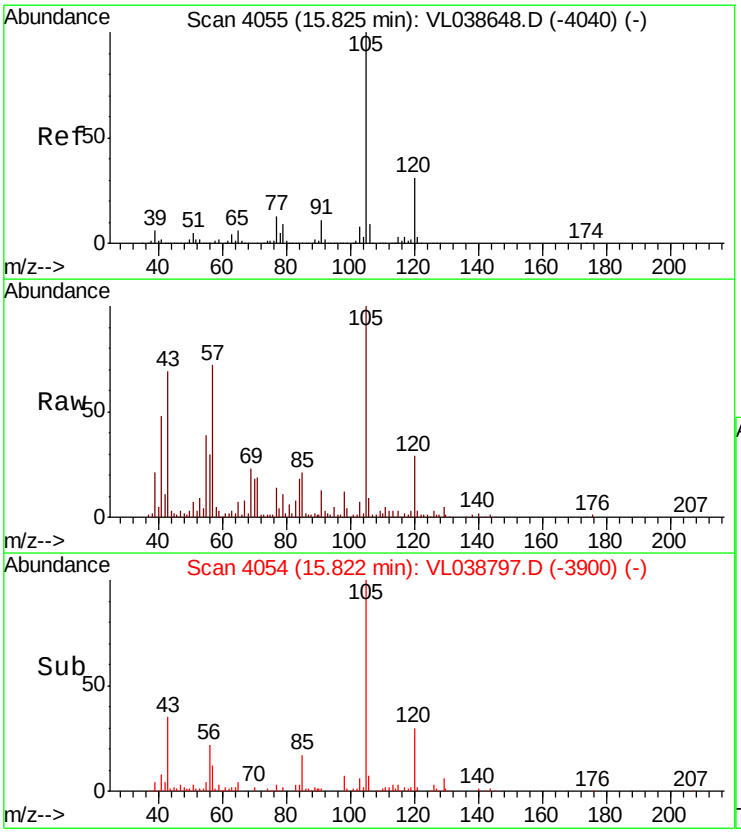
#71
2-Chlorotoluene
Concen: 0.625 ppbv
RT: 15.55
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 125912

Ion	Ratio	Lower	Upper
91	100		
126	0.7	13.1	52.3#

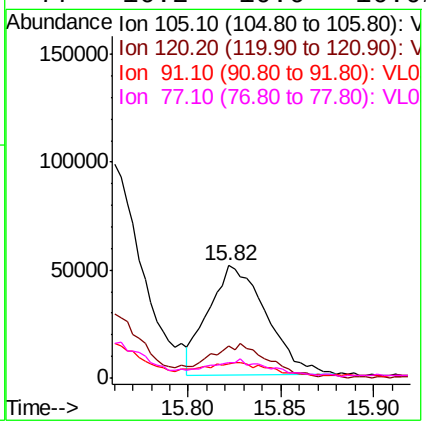


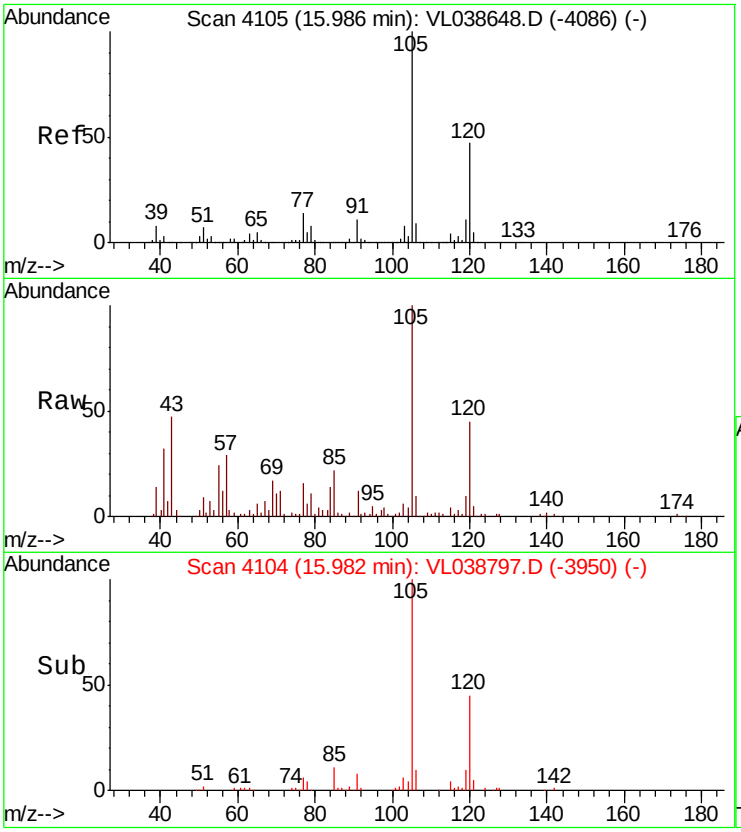


#72
4-Ethyltoluene
Concen: 0.512 ppbv
RT: 15.82 min Scan# 4054
Delta R.T. -0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion:105 Resp: 109165

Ion	Ratio	Lower	Upper
105	100		
120	34.8	24.9	37.3
91	13.4	9.8	14.6
77	16.2	10.6	16.0#



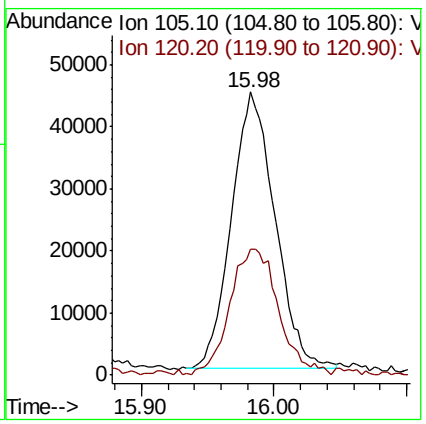


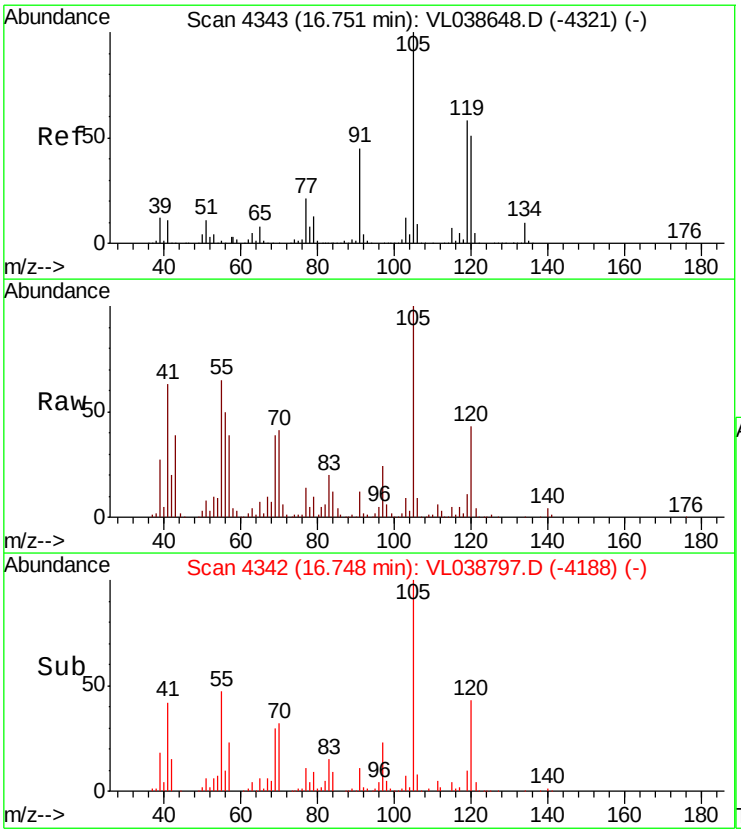
#73
1,3,5-Trimethylbenzene
Concen: 0.520 ppbv
RT: 15.98
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 101063

Ion	Ratio	Lower	Upper
105	100		
120	45.0	37.6	56.4

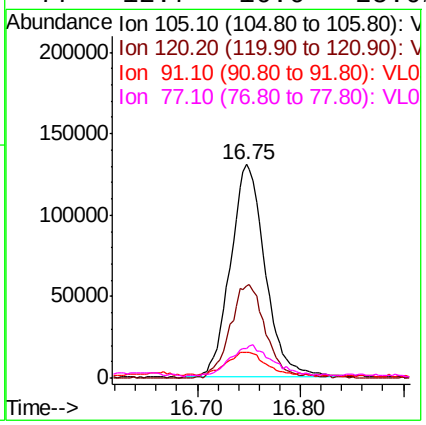


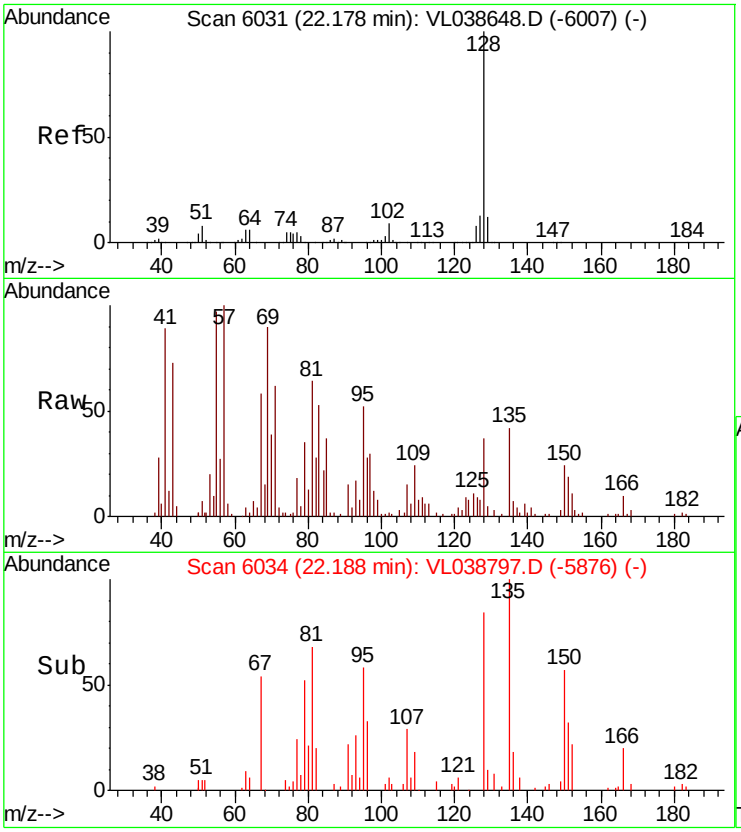


#74
1,2,4-Trimethylbenzene
Concen: 1.453 ppbv
RT: 16.75 min Scan# 4342
Delta R.T. -0.00 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion:105 Resp: 307439

Ion	Ratio	Lower	Upper
105	100		
120	43.0	40.5	60.7
91	11.0	35.9	53.9#
77	12.7	16.6	25.0#



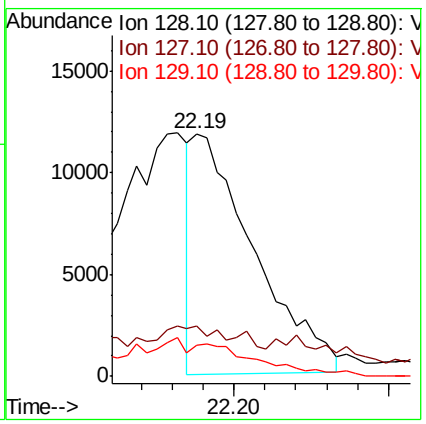


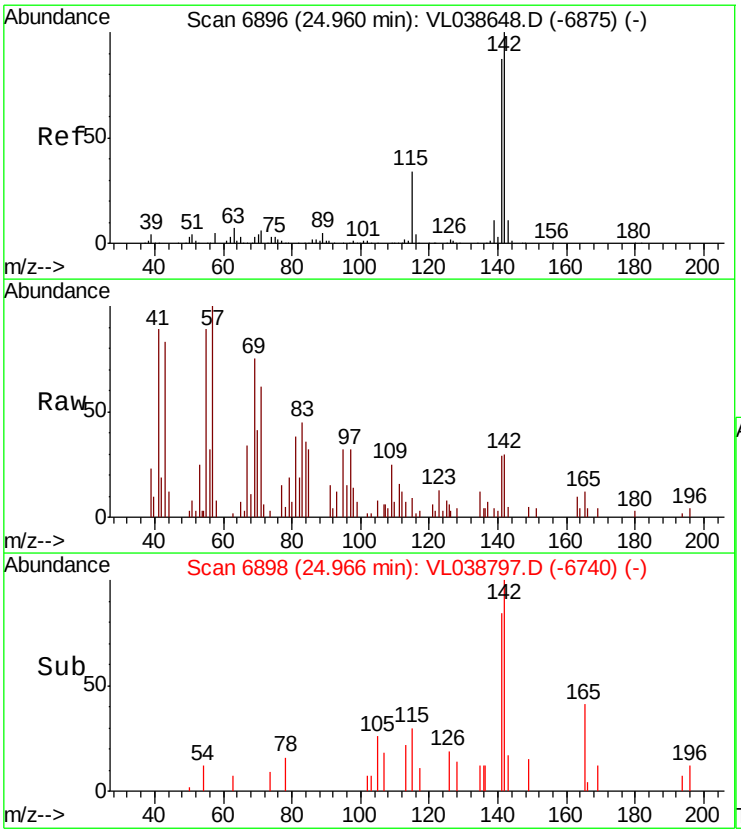
#79
Naphthalene
Concen: 0.100 ppbv
RT: 22.19
Delta R.T
Lab File:
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:128 Resp: 16211

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.4
129	12.0	9.2	13.8





#80
Naphthalene,2-methyl-
Concen: 0.127 ppbv
RT: 24.97 min Scan# 6898
Delta R.T. 0.01 min
Lab File: VL038797.D
Acq: 30 Mar 2022 16:43

Tgt Ion:142 Resp: 5507

Ion	Ratio	Lower	Upper
142	100		
141	84.6	66.4	99.6
115	60.1	27.8	41.6#