Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038924.D
Acq On : 14 Apr 2022 18:46
Operator : SY/AP
Sample : MDL 0.1 NAPHT.
Misc : 400mL/MSVOA_L
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Apr 15 08:07:14 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1064940	10.00	ppbv		0.01
33) 1,4-Difluorobenzene	7.18	114	2577361	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	2212437	10.00	ppbv		0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	1887521	11.25	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 112.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	13660	0.090	ppbv		93
3) Chlorodifluoromethane	3.00	51	17843	0.137	ppbv		96
4) Chloromethane	3.15	50	4687	0.070	ppbv	#	82
5) Vinyl Chloride	3.27	62	6284	0.101	ppbv	#	88
6) Bromomethane	3.48	94	2505	0.083	ppbv		92
7) Chloroethane	3.57	64	792	0.038	ppbv	#	70
8) Dichlorotetrafluoroethane	3.20	85	11681	0.083	ppbv	#	56
9) Propene	3.02	41	5410	0.079	ppbv	#	20
11) Trichlorofluoromethane	3.96	101	17605	0.145	ppbv		84
12) 1,1,2-Trichlorotrifluoroet	4.49	101	7084	0.076	ppbv	#	12
13) Ethanol	3.63	45	212	0.051	ppbv	#	100
14) Bromoethene	3.75	108	2475	0.061	ppbv	#	1
16) 1,3-Butadiene	3.34	39	1868	0.031	ppbv	#	1
18) 1,1-Dichloroethene	4.30	96	3295	0.078	ppbv	#	80
20) Methylene Chloride	4.35	84	8178	0.213	ppbv	#	89
21) Allyl Chloride	4.42	41	7185	0.091	ppbv	#	64
22) trans-1,2-Dichloroethene	4.90	96	2310	0.054	ppbv	#	52
23) Vinyl Acetate	5.09	43	6445	0.062	ppbv	#	83
24) 1,1-Dichloroethane	5.02	63	5478	0.059	ppbv	#	83
25) Ethyl Acetate	5.70	43	20606	0.077	ppbv	#	84
26) Hexane	5.69	57	8727	0.071	ppbv	#	1
28) Methyl tert-Butyl Ether	5.07	73	8539	0.090	ppbv	#	51
29) Chloroform	5.76	83	21035	0.123	ppbv		92
30) Cyclohexane	7.14	84	3365	0.031	ppbv	#	1
31) cis-1,2-Dichloroethene	5.56	61	10975	0.097	ppbv	#	83
32) 1,1,1-Trichloroethane	6.53	97	8067	0.047	ppbv	#	1
35) Carbon Tetrachloride	7.04	117	5196	0.034	ppbv		98
37) 1,2-Dichloroethane	6.31	62	5033	0.047	ppbv	#	79
38) Trichloroethene	7.85	130	4198	0.044	ppbv	#	49
39) 1,2-Dichloropropane	7.19	63	728539	8.124	ppbv	#	27
42) Bromodichloromethane	7.80	83	16647	0.098	ppbv		94
43) Methyl Methacrylate	8.02	69	4104	0.046	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.88	57	35806	0.090	ppbv	#	88
47) 1,1,2-Trichloroethane	9.48	97	5772	0.063	ppbv	#	52
48) Dibromochloromethane	10.31	129	4904	0.034	ppbv	#	1
49) Bromoform	13.05	173	4603	0.040	ppbv	#	22
56) 1,1,1,2-Tetrachloroethane	12.13	131	4023	0.041	ppbv	#	6
57) Chlorobenzene	12.16	112	17645	0.097	ppbv		90
58) Ethyl Benzene	12.72	91	29705	0.090	ppbv		98
59) m/p-Xylene	13.01	91	8823	0.032	ppbv	#	1
65) tert-Butylbenzene	16.76	119	14496	0.042	ppbv	#	20

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038924.D
Acq On : 14 Apr 2022 18:46
Operator : SY/AP
Sample : MDL 0.1 NAPHT.
Misc : 400mL/MSVOA_L
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Apr 15 08:07:14 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
67) sec-Butylbenzene	17.31	105	24547	0.051 ppbv #	69
70) n-Butylbenzene	18.57	91	15713	0.039 ppbv #	34
71) 2-Chlorotoluene	15.47	91	12647	0.043 ppbv #	42
72) 4-Ethyltoluene	15.85	105	13455	0.043 ppbv #	44
74) 1,2,4-Trimethylbenzene	16.78	105	10205	0.035 ppbv	97
76) 1,4-Dichlorobenzene	17.15	146	6508	0.039 ppbv #	22

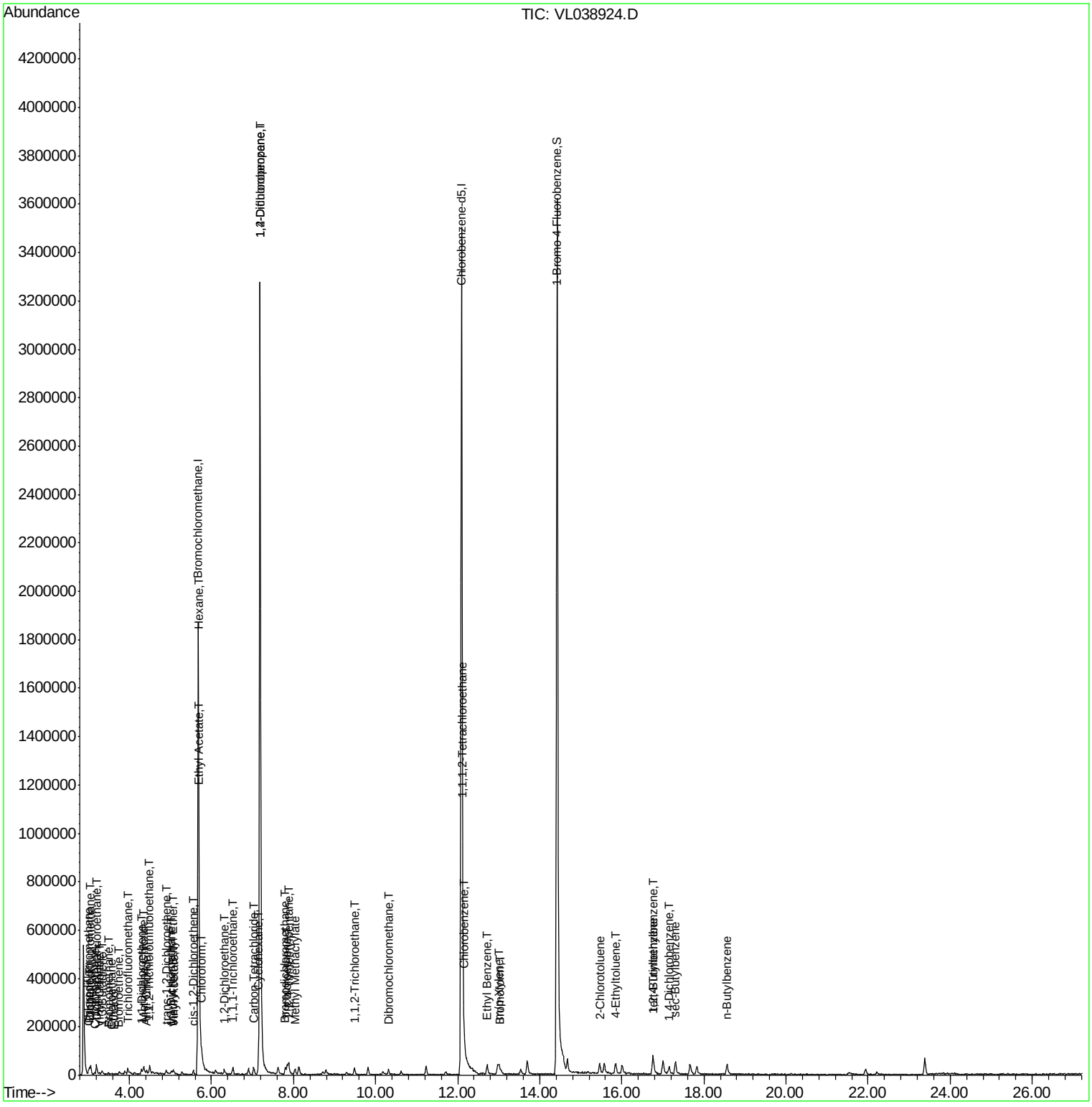
(#) = qualifier out of range (m) = manual integration (+) = signals summed

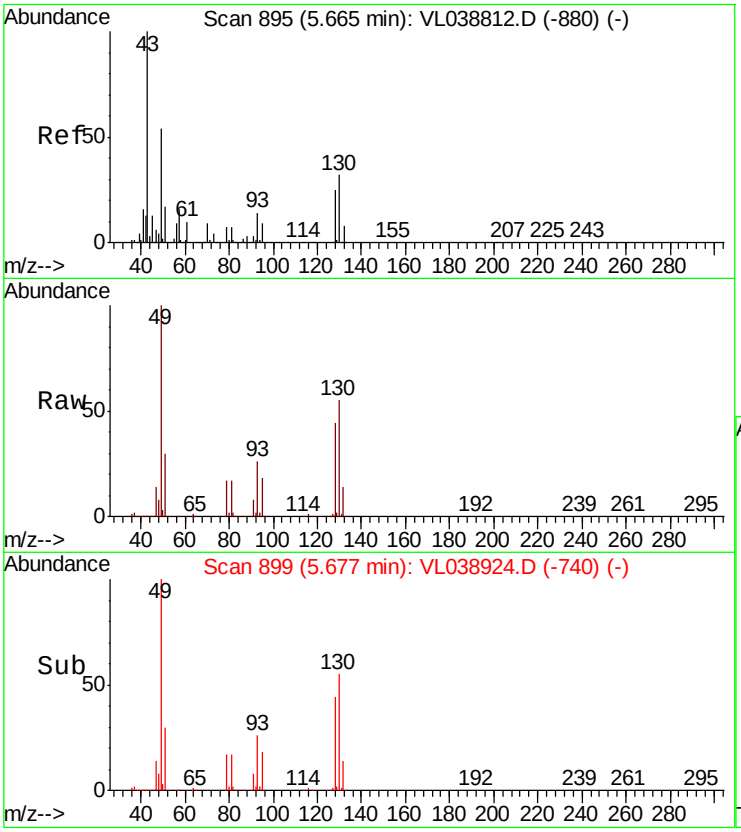
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038924.D
Acq On : 14 Apr 2022 18:46
Operator : SY/AP
Sample : MDL 0.1 NAPHT.
Misc : 400mL/MSVOA_L
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Apr 15 08:07:14 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration



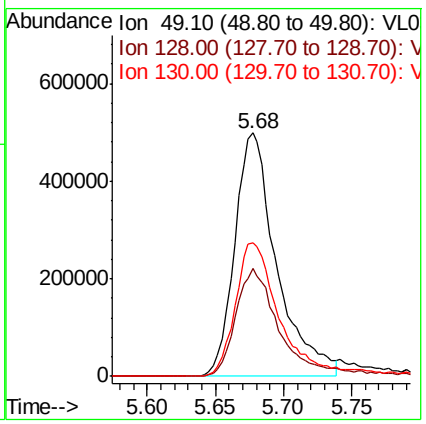


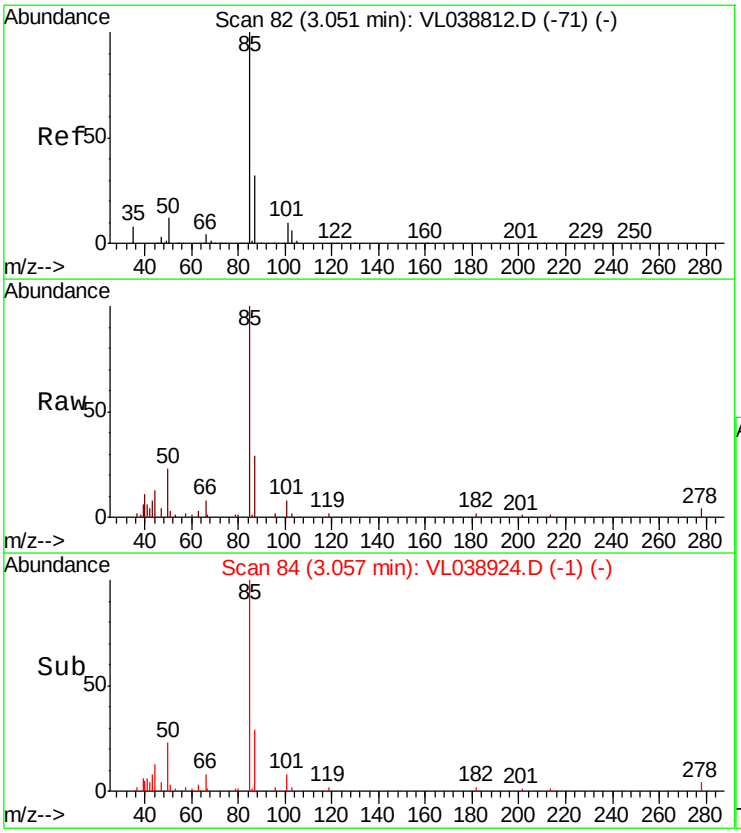
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1064940

Ion	Ratio	Lower	Upper
49	100		
128	47.6	24.1	72.3
130	60.5	30.9	92.8

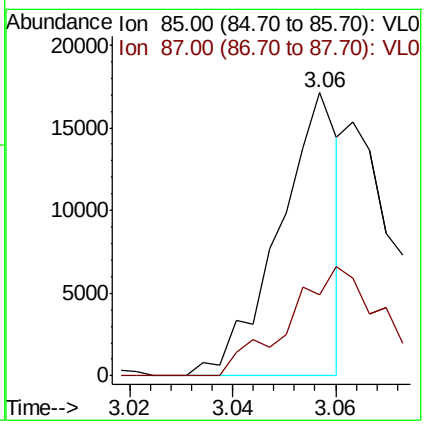


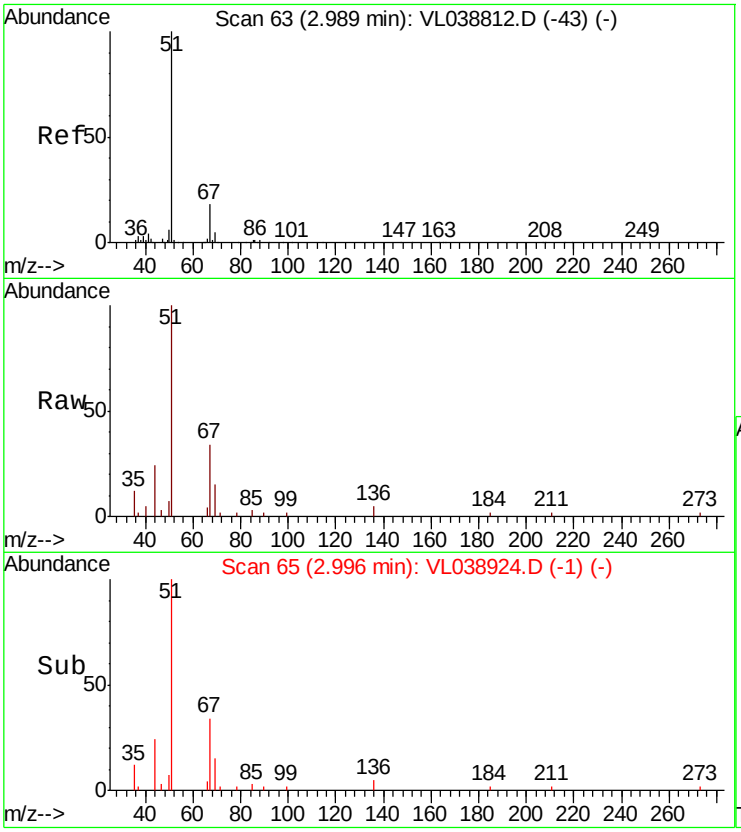


#2
Dichlorodifluoromethane
Concen: 0.090 ppbv
RT: 3.06 min Scan# 84
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 85 Resp: 13660

Ion	Ratio	Lower	Upper
85	100		
87	28.7	25.9	38.9



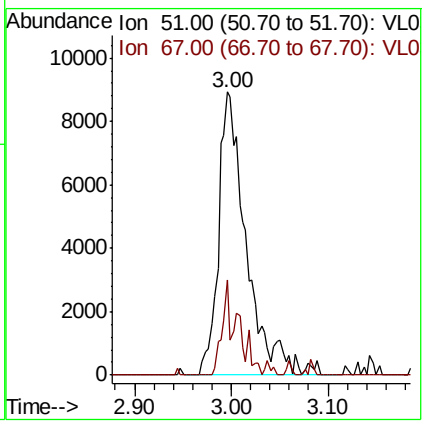


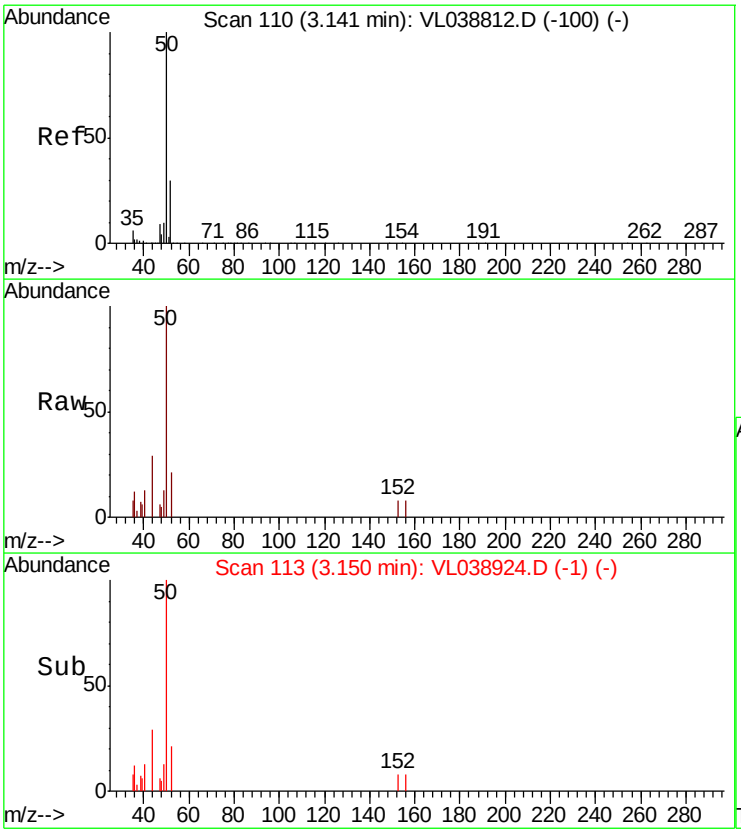
#3
Chlorodifluoromethane
Concen: 0.137 ppbv
RT: 3.00
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 17843

Ion	Ratio	Lower	Upper
51	100		
67	18.6	13.4	20.0

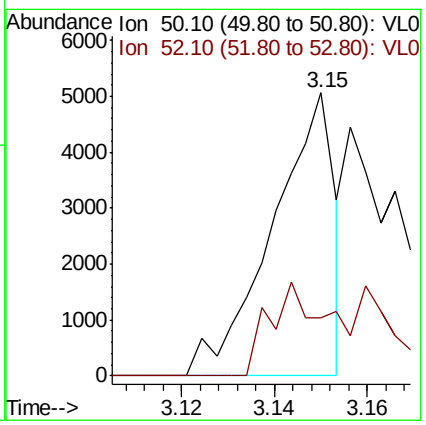


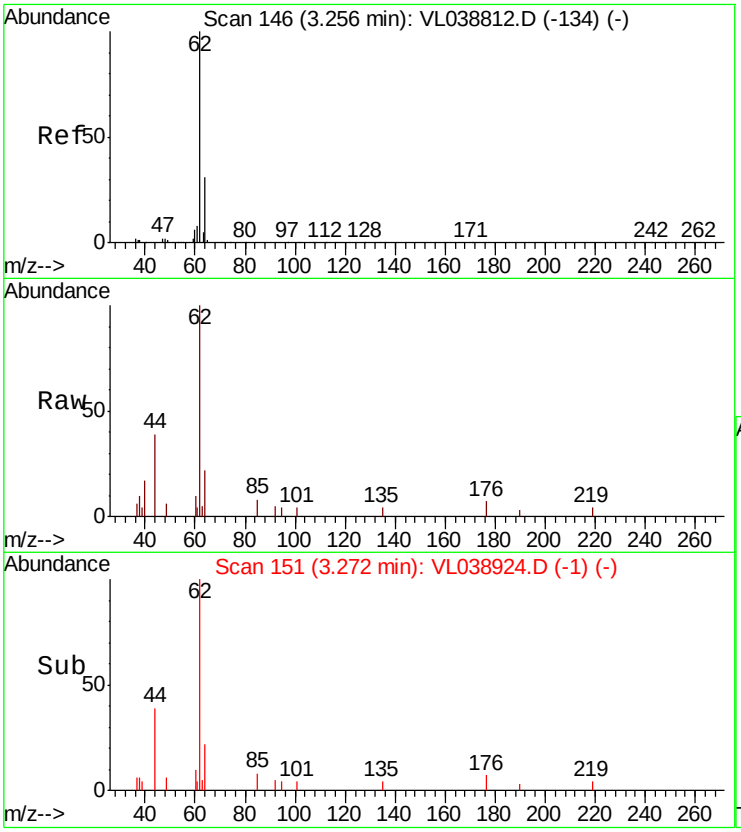


#4
Chloromethane
Concen: 0.070 ppbv
RT: 3.15 min Scan# 113
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 50 Resp: 4687

Ion	Ratio	Lower	Upper
50	100		
52	20.6	24.3	36.5#



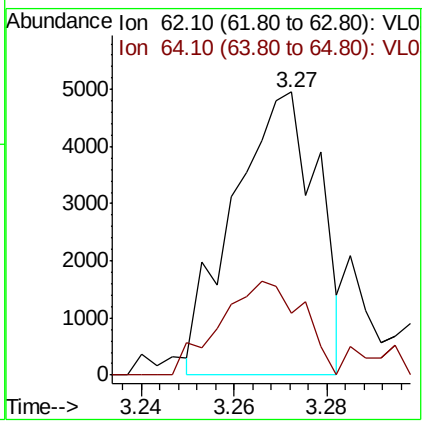


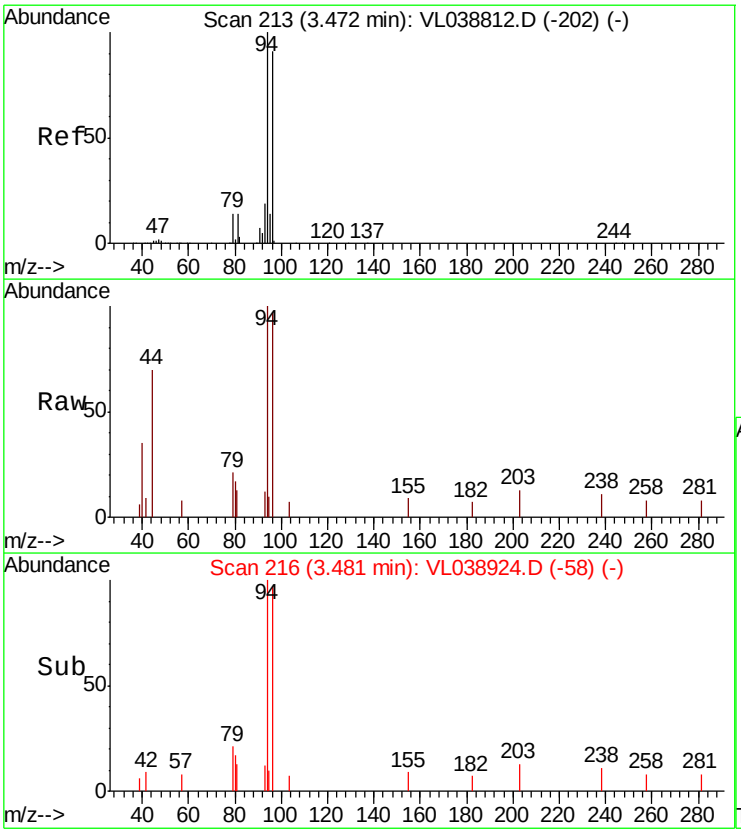
#5
Vinyl Chloride
Concen: 0.101 ppbv
RT: 3.27
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 62 Resp: 6284

Ion	Ratio	Lower	Upper
62	100		
64	24.5	24.6	37.0#

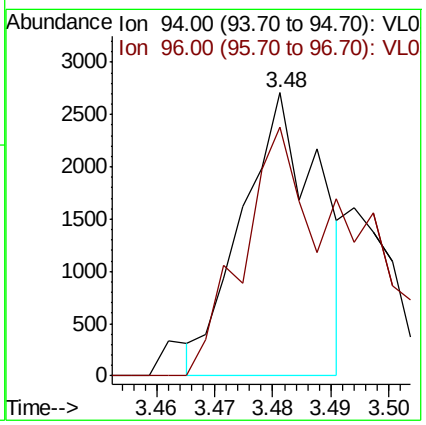


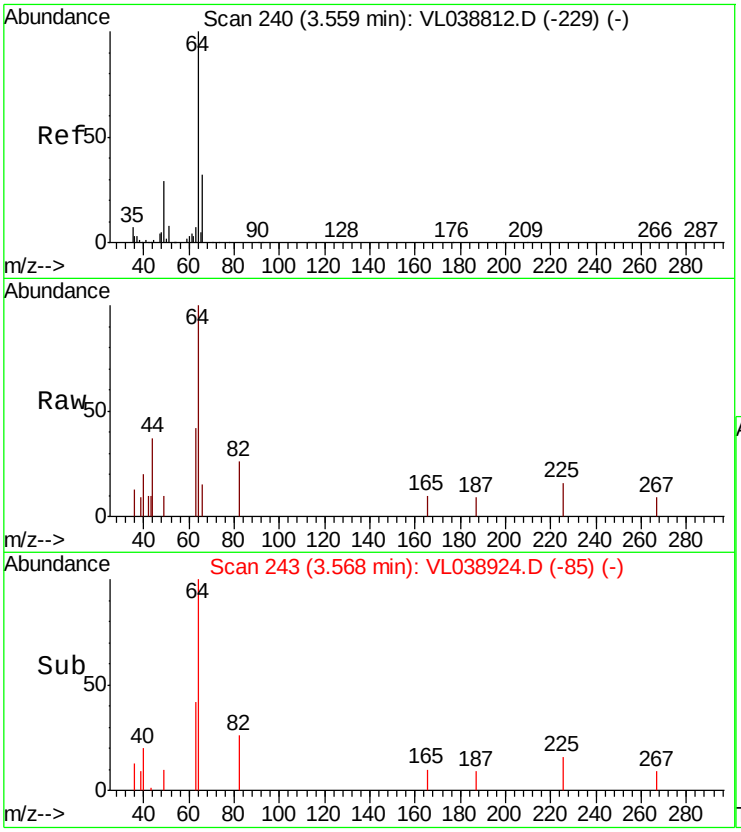


#6
Bromomethane
Concen: 0.083 ppbv
RT: 3.48 min Scan# 216
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 94 Resp: 2505

Ion	Ratio	Lower	Upper
94	100		
96	99.6	73.2	109.8



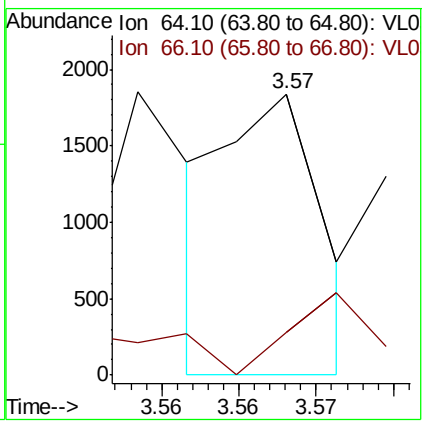


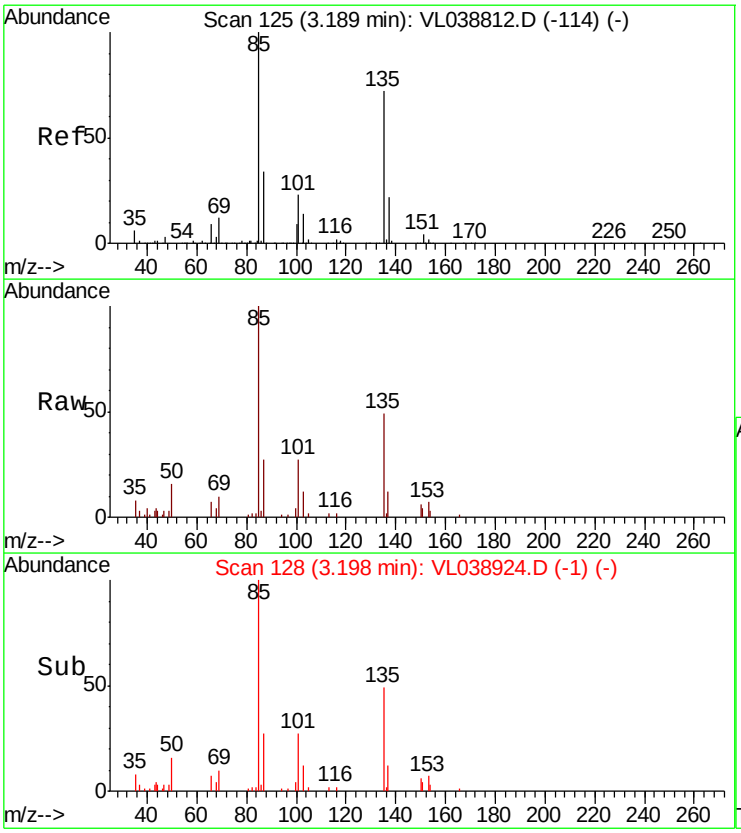
#7
Chloroethane
Concen: 0.038 ppbv
RT: 3.57
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 64 Resp: 792

Ion	Ratio	Lower	Upper
64	100		
66	15.2	25.4	38.2#

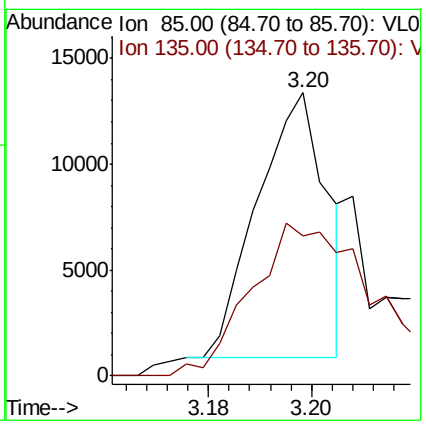


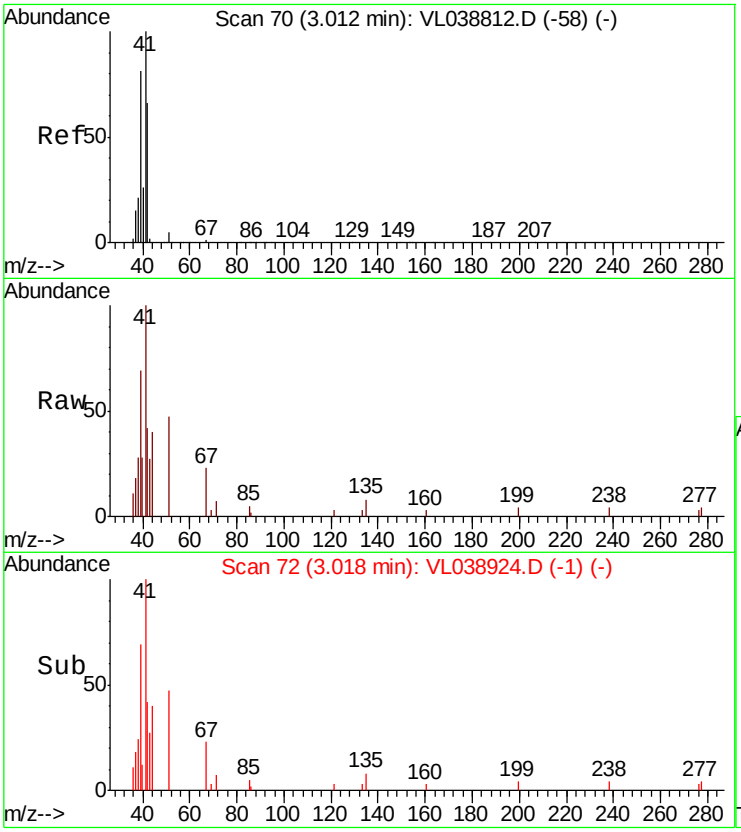


#8
Dichlorotetrafluoroethane
Concen: 0.083 ppbv
RT: 3.20 min Scan# 128
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 85 Resp: 11681

Ion	Ratio	Lower	Upper
85	100		
135	107.9	57.0	85.6#



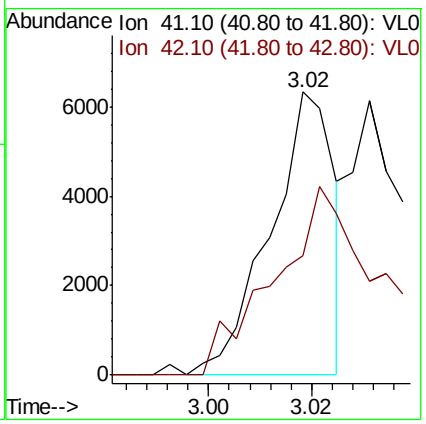


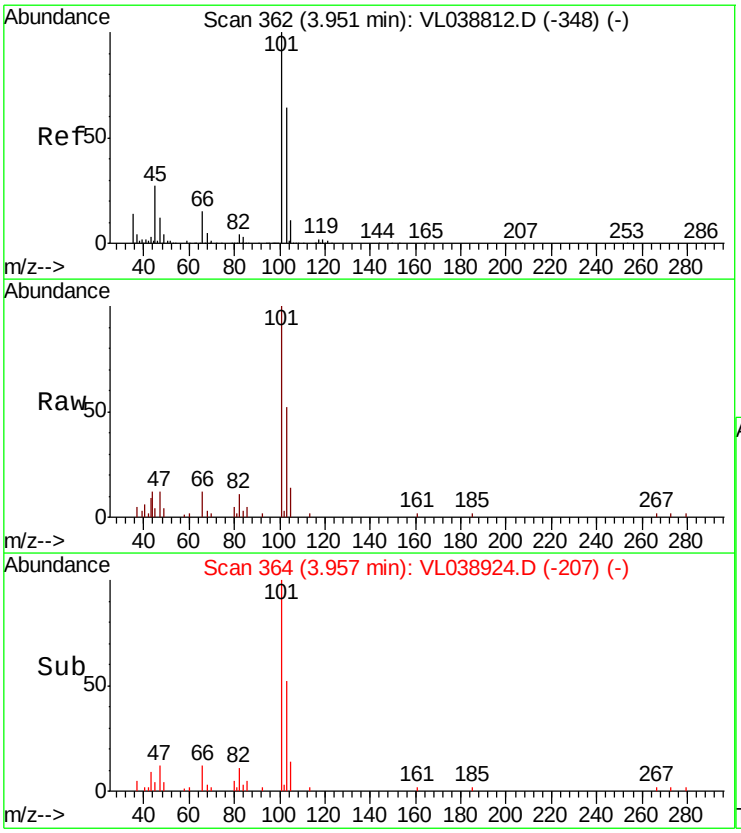
#9
Propene
Concen: 0.079 ppbv
RT: 3.02
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 5410

Ion	Ratio	Lower	Upper
41	100		
42	132.0	54.2	81.4#

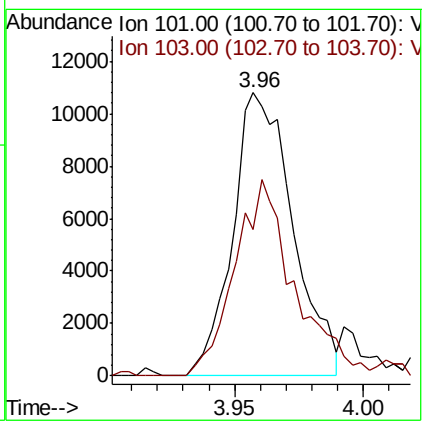


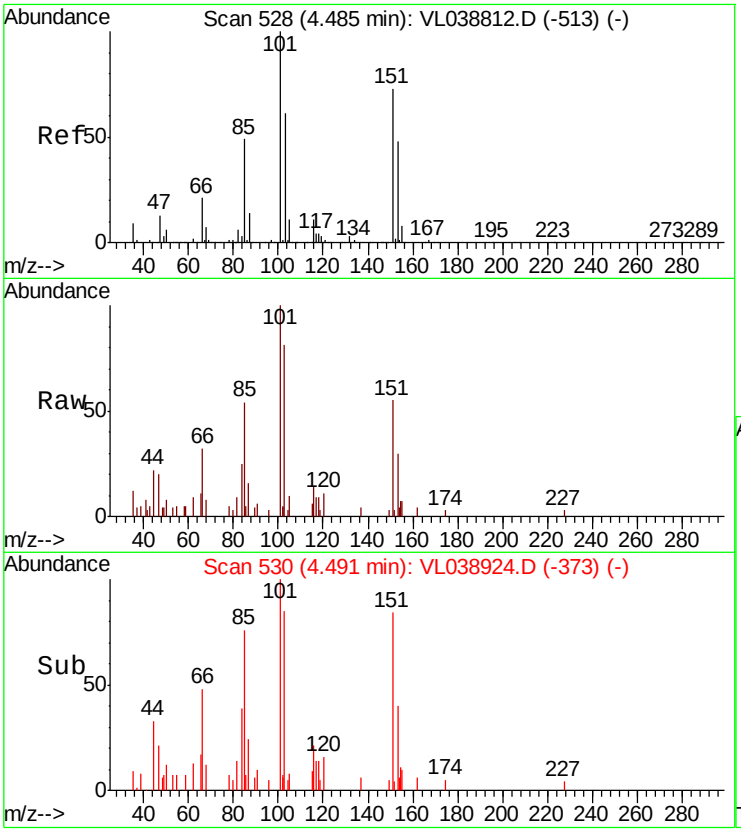


#11
Trichlorofluoromethane
Concen: 0.145 ppbv
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion:101 Resp: 17605

Ion	Ratio	Lower	Upper
101	100		
103	51.9	51.4	77.0



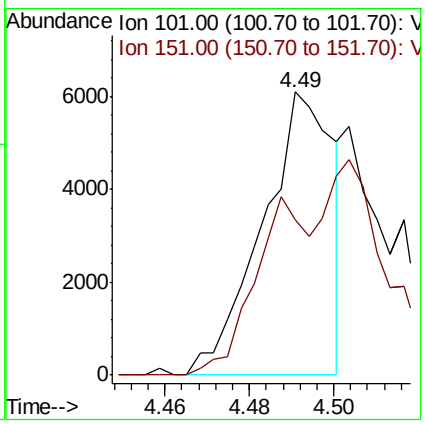


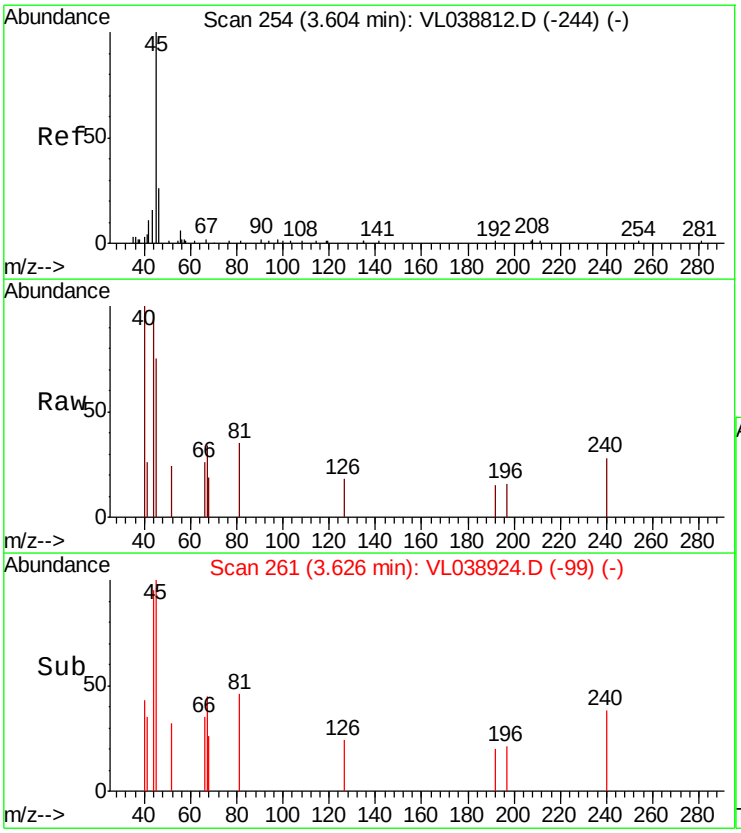
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.076 ppbv
RT: 4.49
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 7084

Ion	Ratio	Lower	Upper
101	100		
151	0.0	59.9	89.9#

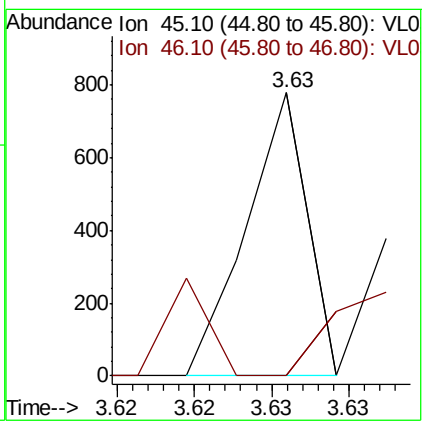


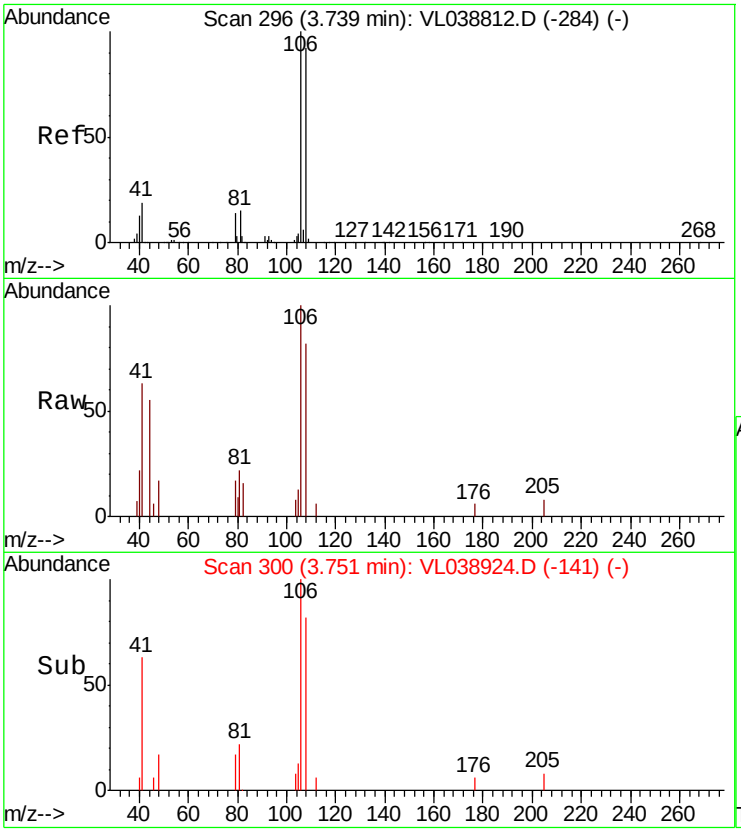


#13
Ethanol
Concen: 0.051 ppbv
RT: 3.63 min Scan# 261
Delta R.T. 0.02 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 45 Resp: 212

Ion	Ratio	Lower	Upper
45	100		
46	0.0	0.0	0.0



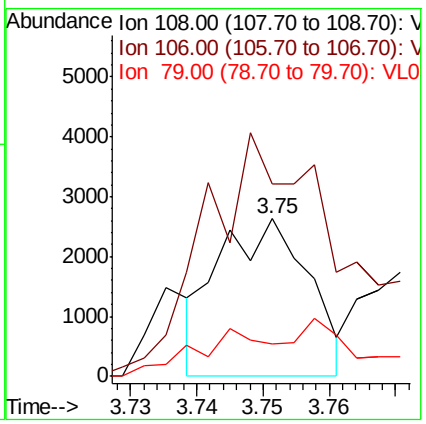


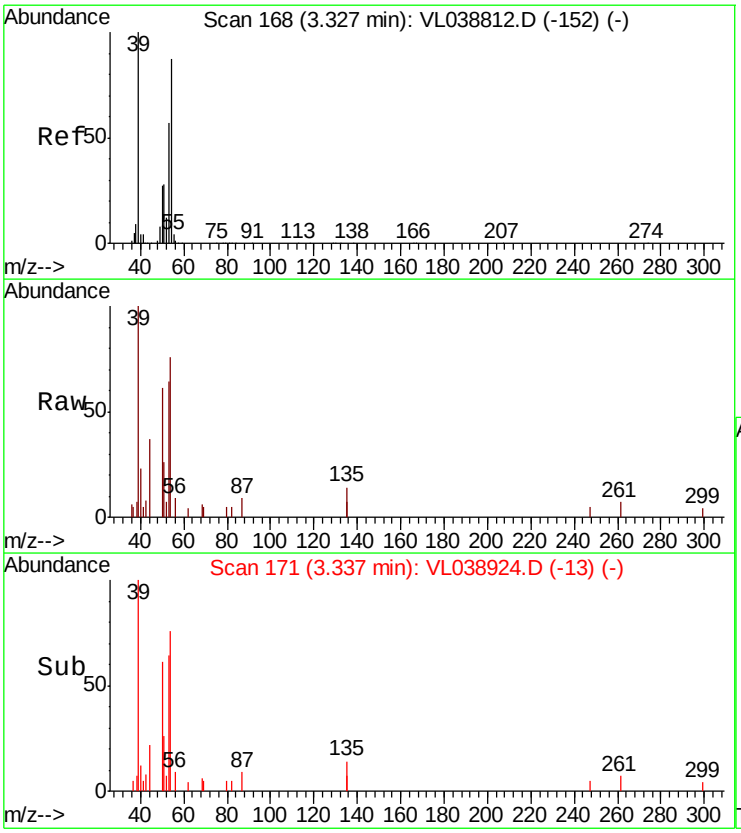
#14
Bromoethene
Concen: 0.061 ppbv
RT: 3.75
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:108 Resp: 2475

Ion	Ratio	Lower	Upper
108	100		
106	265.8	91.5	137.3#
79	76.8	13.7	20.5#

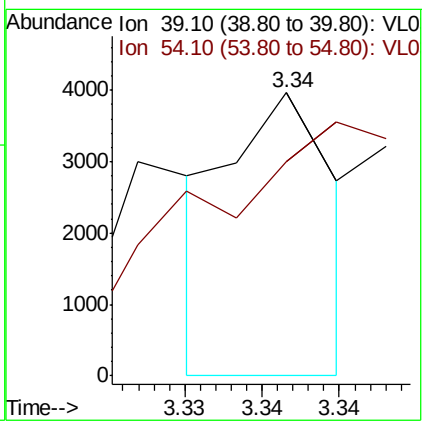


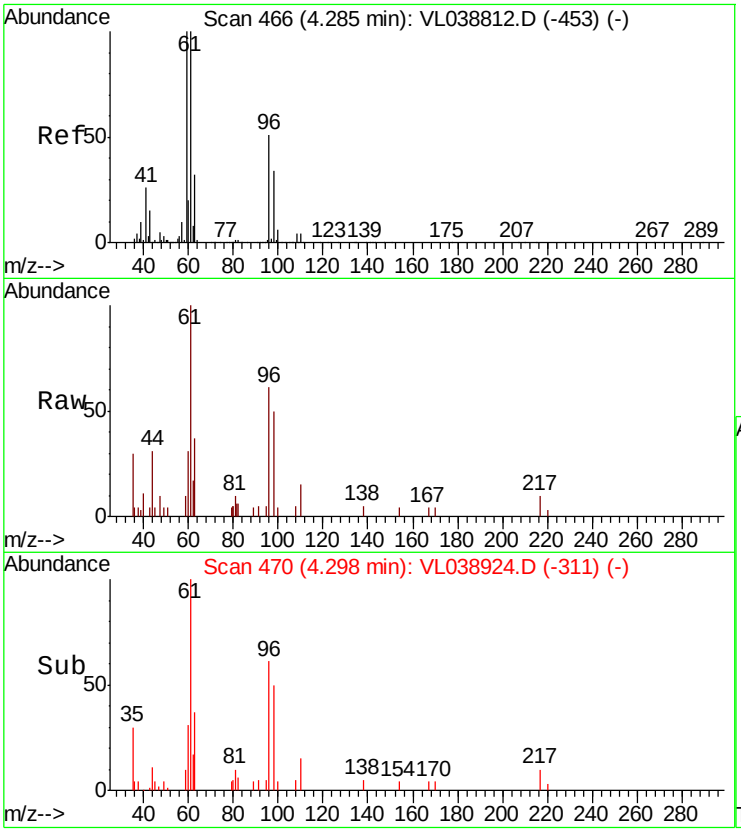


#16
1,3-Butadiene
Concen: 0.031 ppbv
RT: 3.34 min Scan# 171
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 39 Resp: 1868

Ion	Ratio	Lower	Upper
39	100		
54	361.6	64.8	97.2#



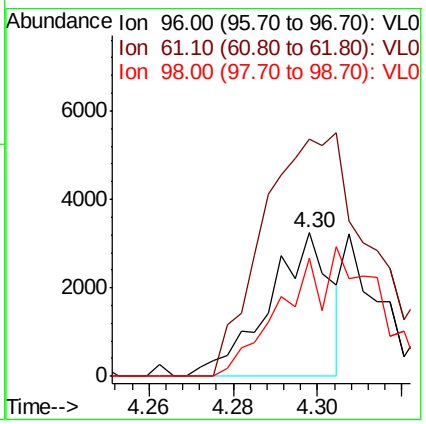


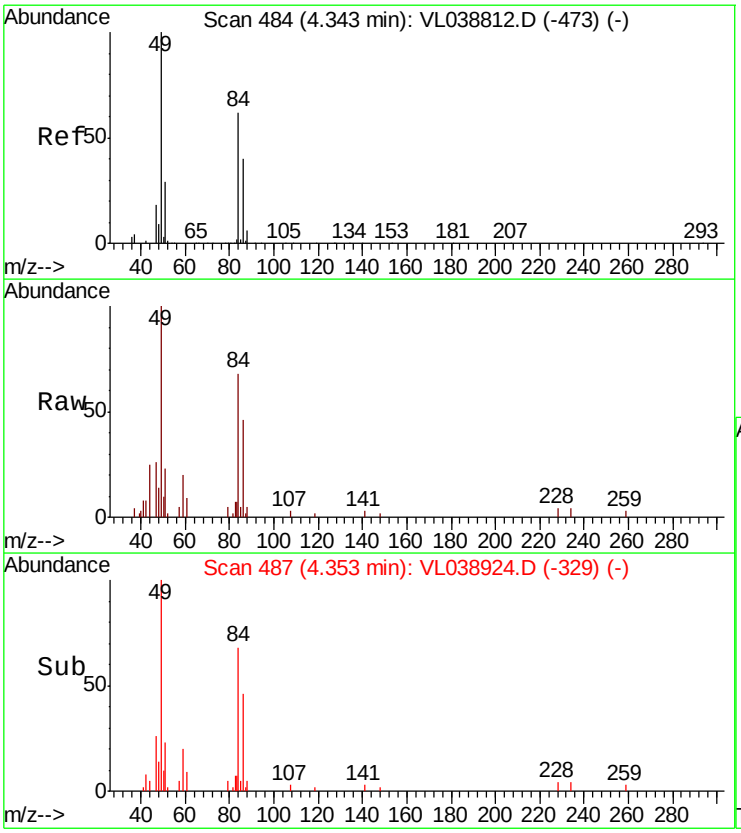
#18
1,1-Dichloroethene
Concen: 0.078 ppbv
RT: 4.30
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 96 Resp: 3295

Ion	Ratio	Lower	Upper
96	100		
61	165.1	156.1	234.1
98	81.9	53.0	79.6#

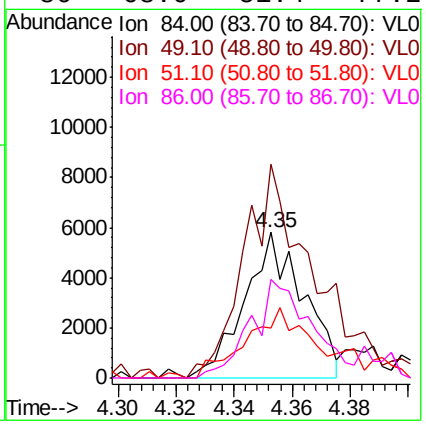


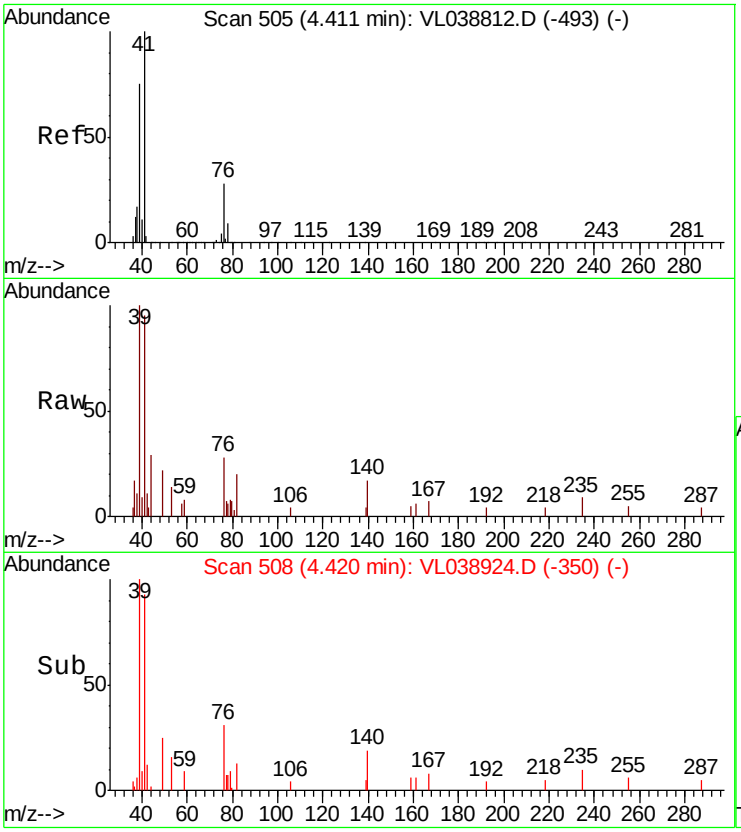


#20
Methylene Chloride
Concen: 0.213 ppbv
RT: 4.35 min Scan# 487
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 84 Resp: 8178

Ion	Ratio	Lower	Upper
84	100		
49	146.7	129.4	194.0
51	34.2	37.4	56.2#
86	68.0	51.4	77.2



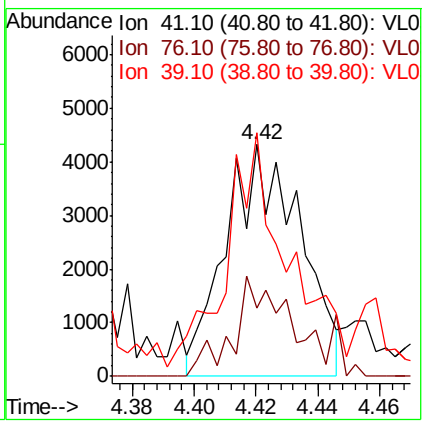


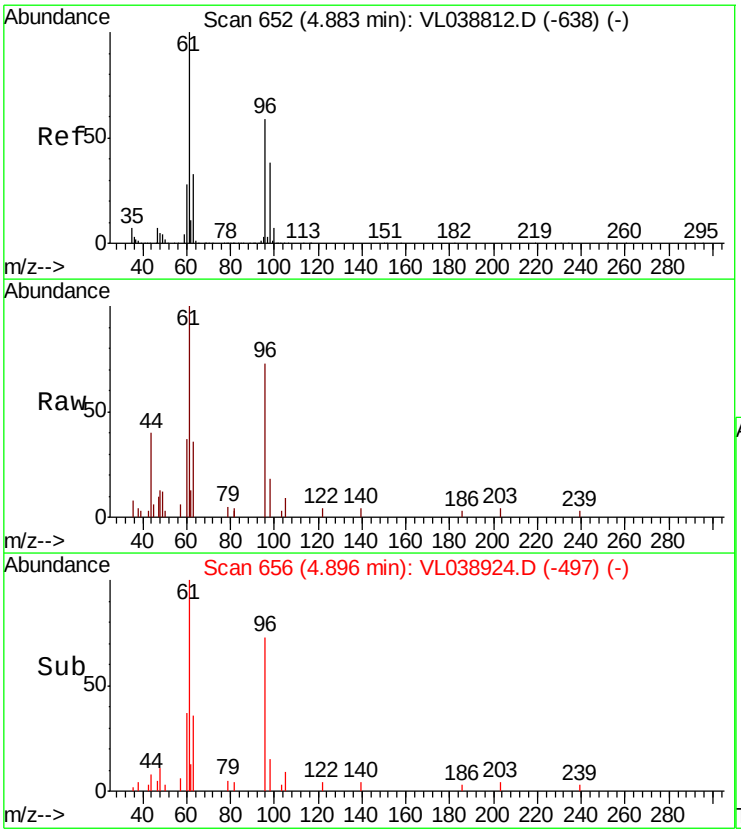
#21
Allyl Chloride
Concen: 0.091 ppbv
RT: 4.42
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 7185

Ion	Ratio	Lower	Upper
41	100		
76	36.1	23.7	35.5#
39	116.7	62.0	93.0#

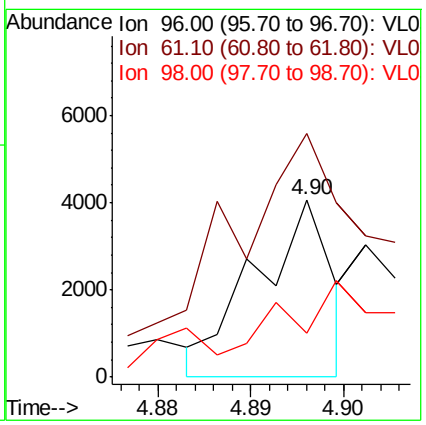


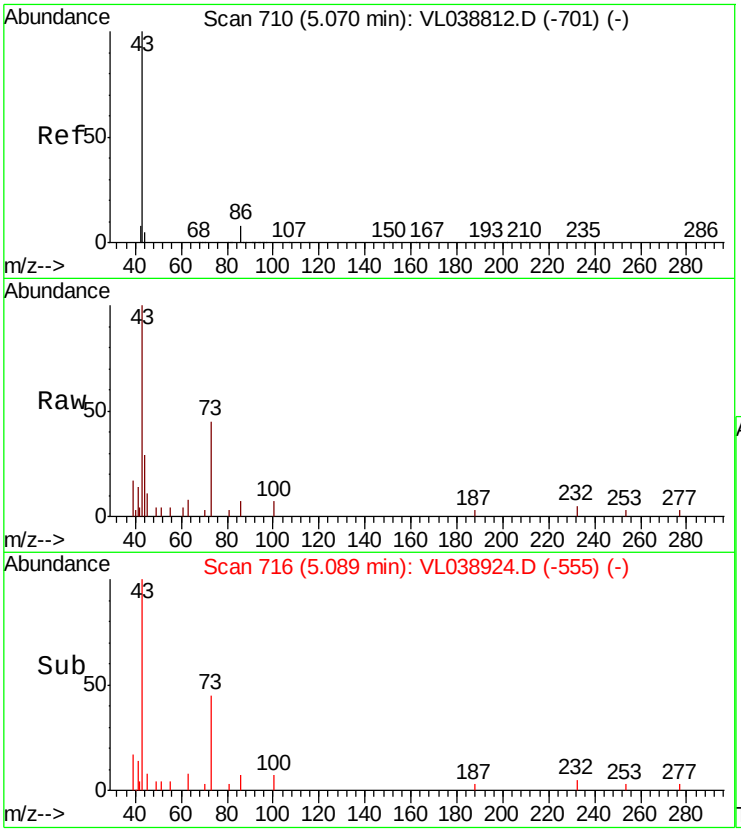


#22
trans-1,2-Dichloroethene
Concen: 0.054 ppbv
RT: 4.90 min Scan# 656
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 96 Resp: 2310

Ion	Ratio	Lower	Upper
96	100		
61	120.5	134.8	202.2#
98	0.0	51.9	77.9#



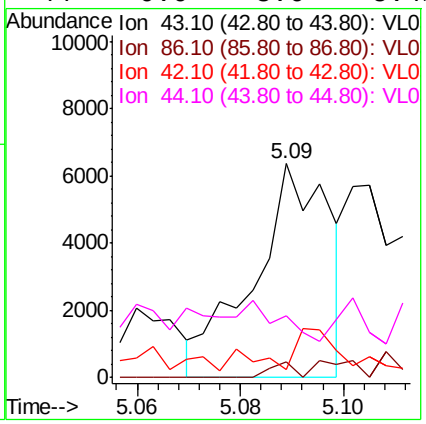


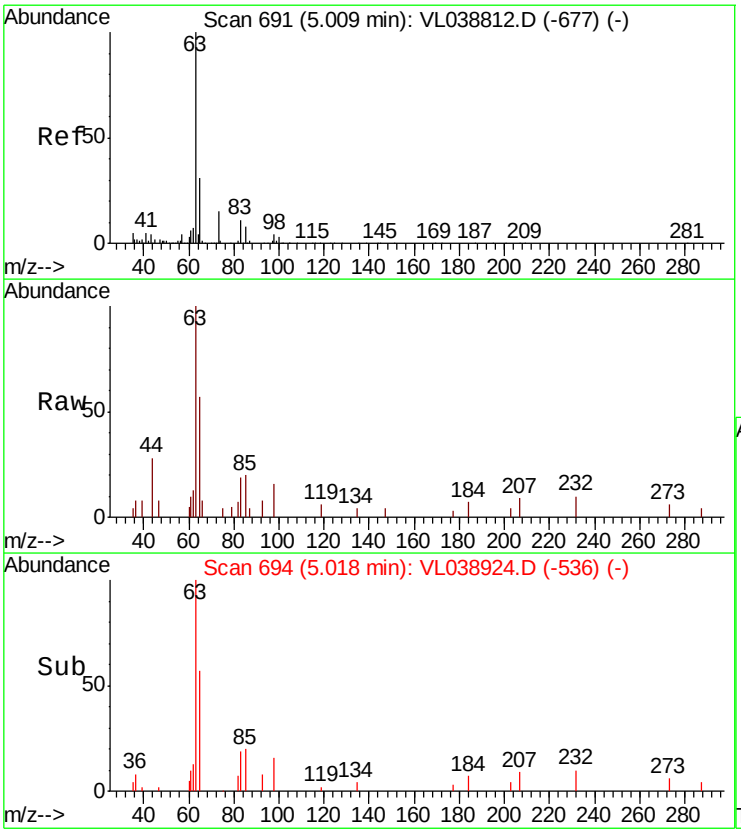
#23
Vinyl Acetate
Concen: 0.062 ppbv
RT: 5.09
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 6445

Ion	Ratio	Lower	Upper
43	100		
86	8.9	5.8	8.6#
42	0.0	7.8	11.6#
44	0.0	3.6	5.4#

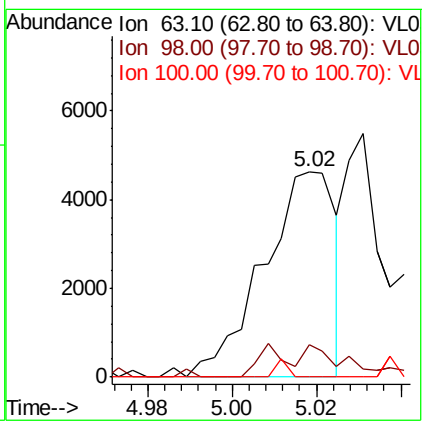


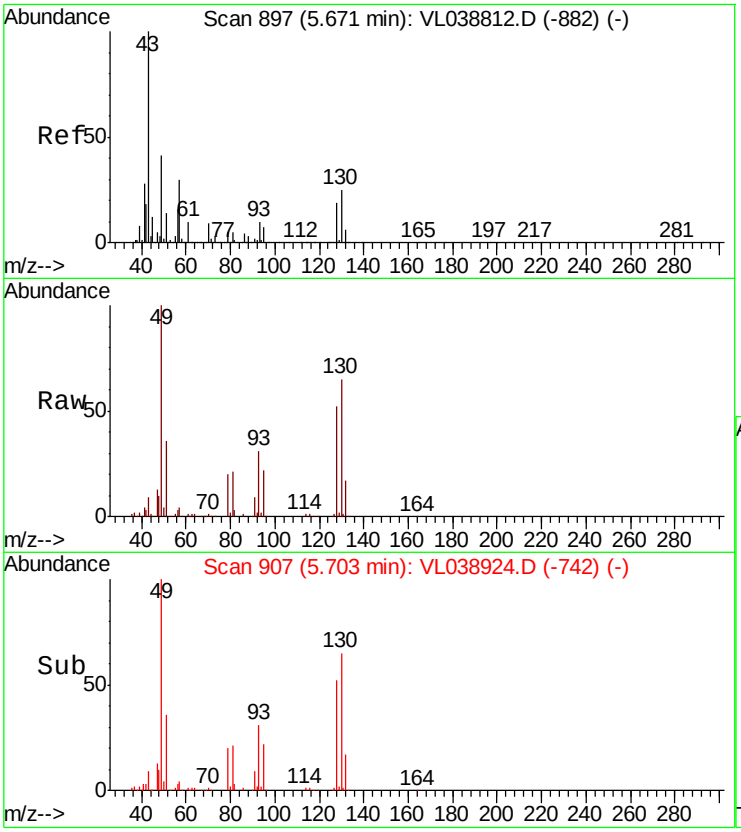


#24
1,1-Dichloroethane
Concen: 0.059 ppbv
RT: 5.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 63 Resp: 5478

Ion	Ratio	Lower	Upper
63	100		
98	11.7	2.2	6.6#
100	0.0	1.4	4.0#



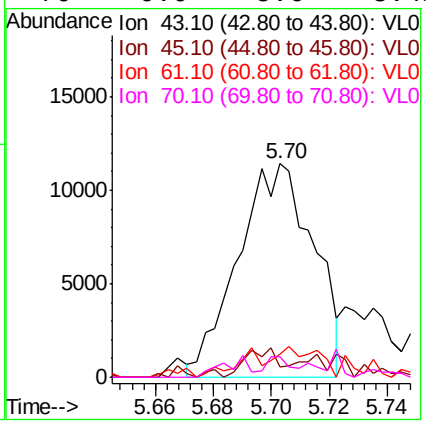


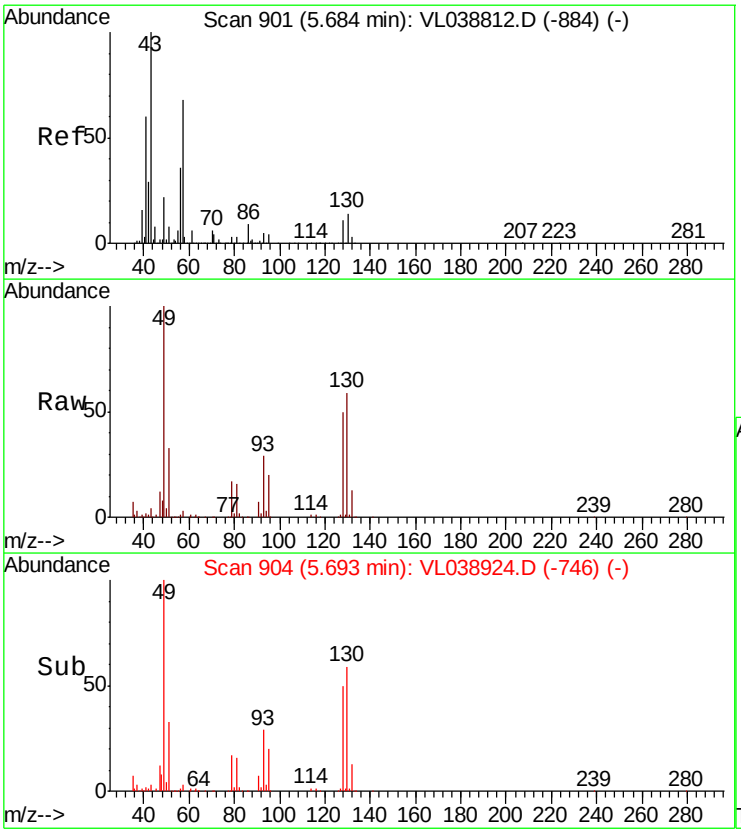
#25
Ethyl Acetate
Concen: 0.077 ppbv
RT: 5.70
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 20606

Ion	Ratio	Lower	Upper
43	100		
45	6.0	8.4	12.6#
61	16.5	7.9	11.9#
70	0.0	5.6	8.4#

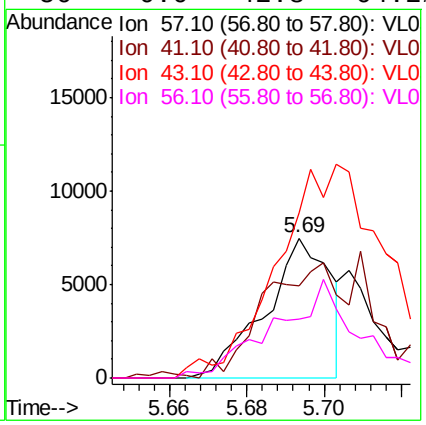


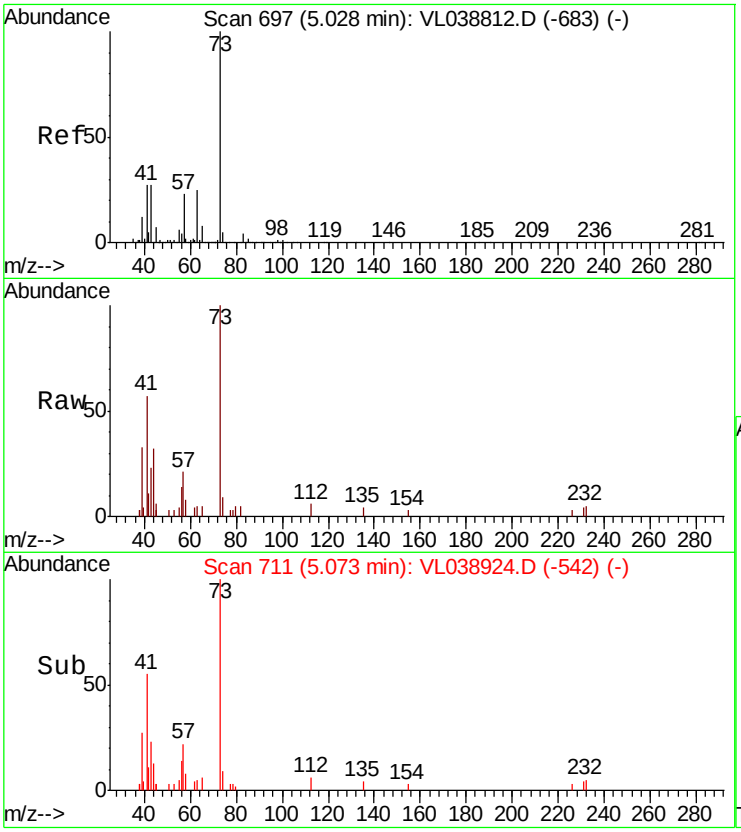


#26
Hexane
Concen: 0.071 ppbv
RT: 5.69 min Scan# 904
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 57 Resp: 8727

Ion	Ratio	Lower	Upper
57	100		
41	0.0	72.0	108.0#
43	0.0	186.6	280.0#
56	0.0	42.8	64.2#



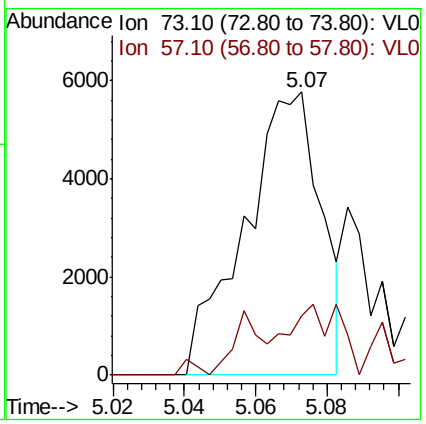


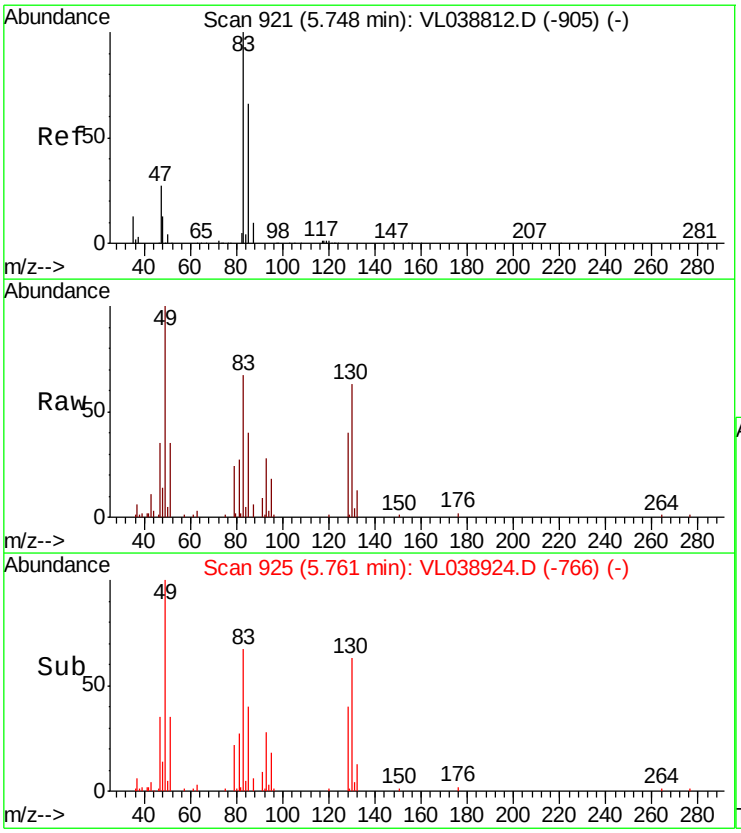
#28
Methyl tert-Butyl Ether
Concen: 0.090 ppbv
RT: 5.07
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 73 Resp: 8539

Ion	Ratio	Lower	Upper
73	100		
57	0.0	19.7	29.5#

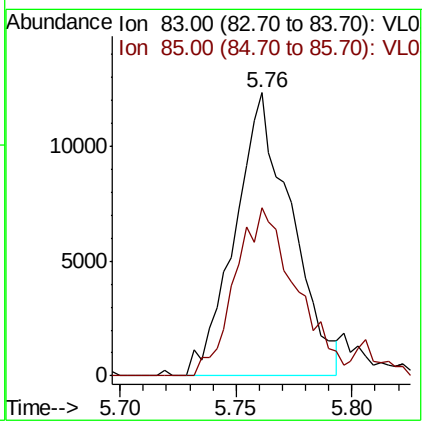


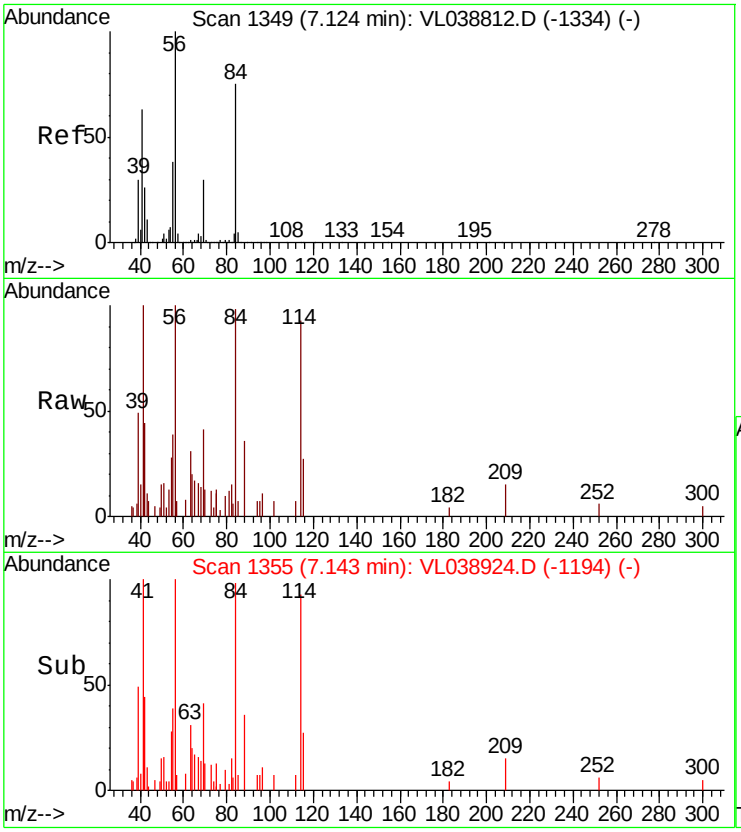


#29
Chloroform
Concen: 0.123 ppbv
RT: 5.76 min Scan# 925
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 83 Resp: 21035

Ion	Ratio	Lower	Upper
83	100		
85	59.6	52.5	78.7



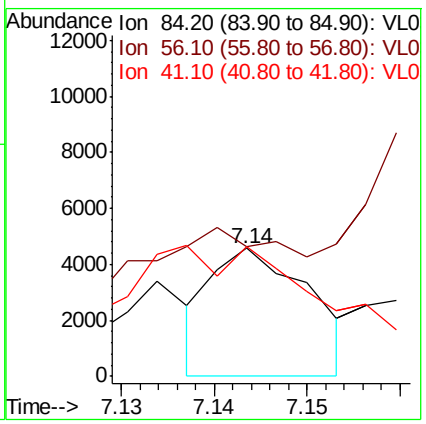


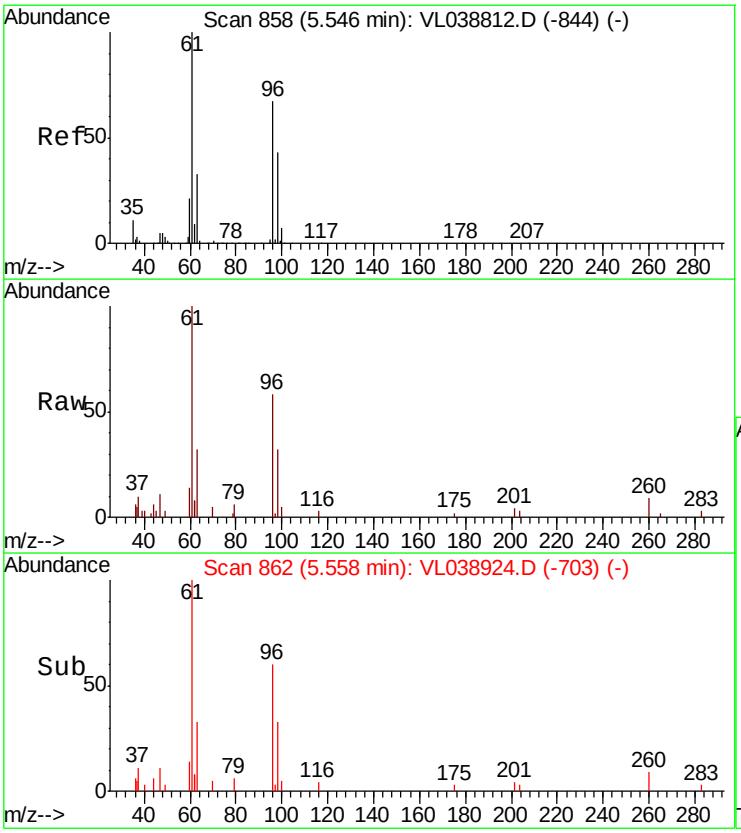
#30
Cyclohexane
Concen: 0.031 ppbv
RT: 7.14
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 3365

Ion	Ratio	Lower	Upper
84	100		
56	0.0	114.4	171.6#
41	0.0	69.0	103.4#

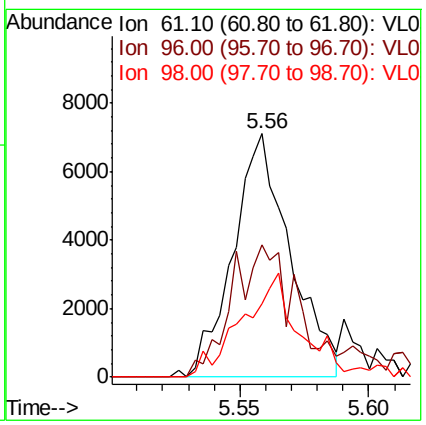


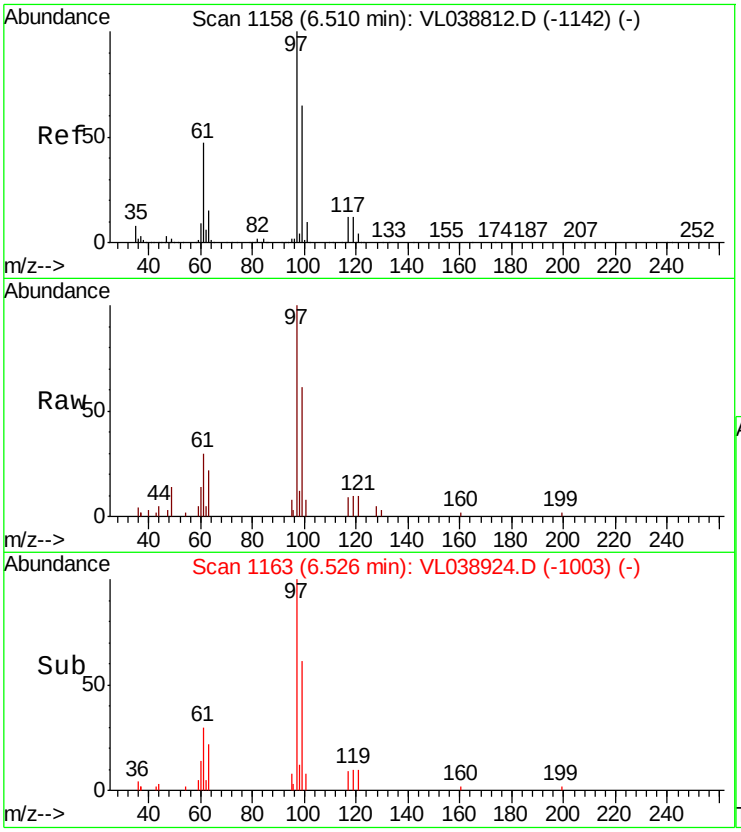


#31
cis-1,2-Dichloroethene
Concen: 0.097 ppbv
RT: 5.56 min Scan# 862
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 61 Resp: 10975

Ion	Ratio	Lower	Upper
61	100		
96	54.1	53.4	80.0
98	30.1	34.2	51.4#



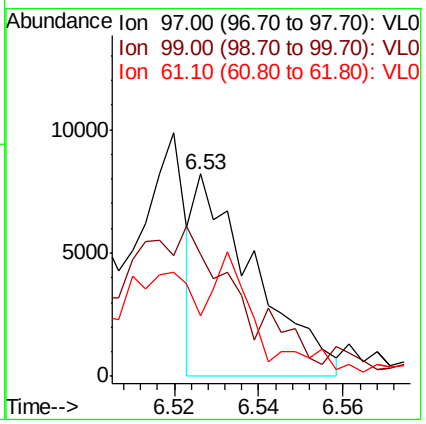


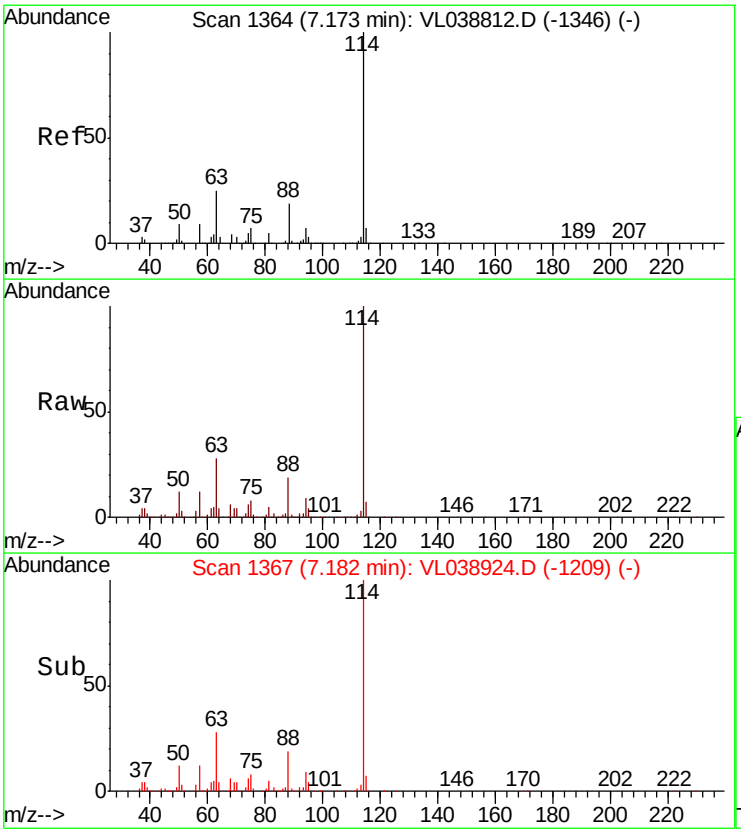
#32
1,1,1-Trichloroethane
Concen: 0.047 ppbv
RT: 6.53
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 97 Resp: 8067

Ion	Ratio	Lower	Upper
97	100		
99	166.7	52.4	78.6#
61	126.8	38.6	57.8#

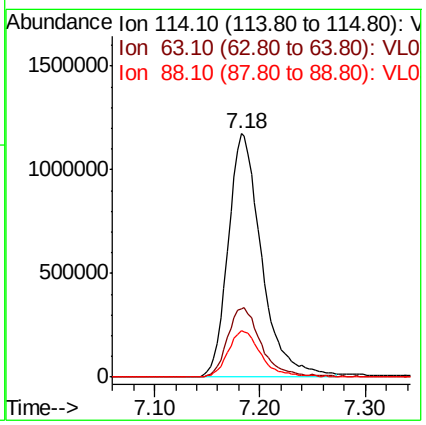


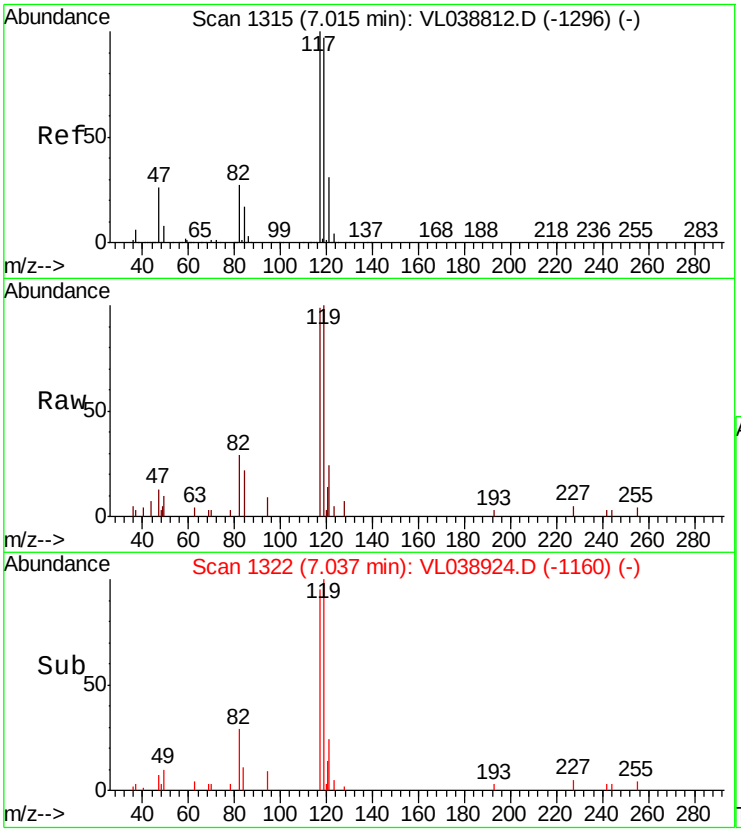


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion:114 Resp: 2577361

Ion	Ratio	Lower	Upper
114	100		
63	29.3	19.8	29.8
88	19.3	14.2	21.4



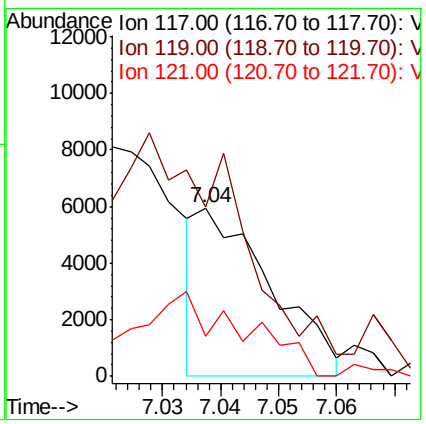


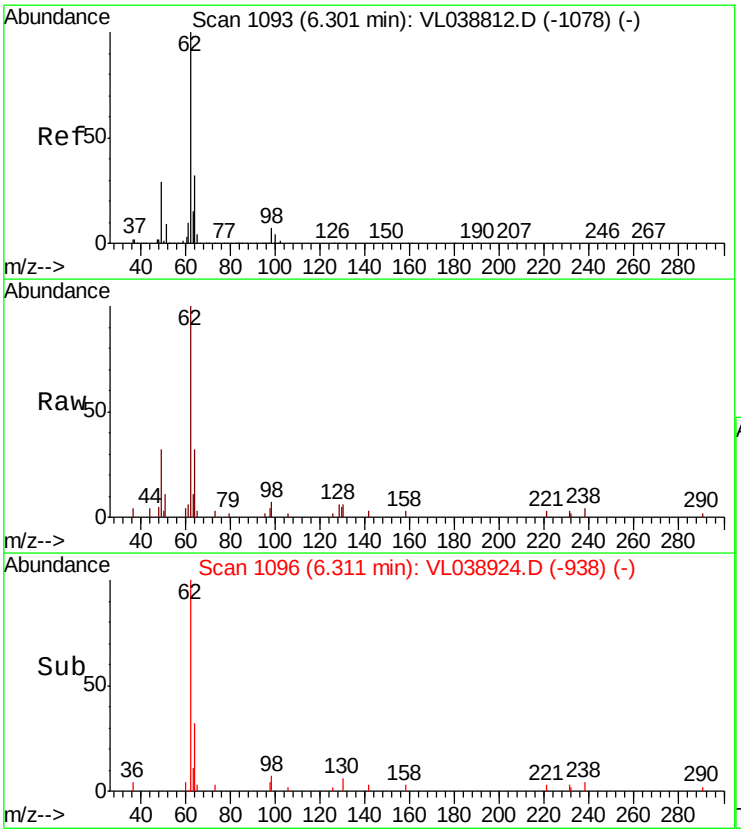
#35
Carbon Tetrachloride
Concen: 0.034 ppbv
RT: 7.04
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 5196

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.7	116.5
121	26.9	24.5	36.7

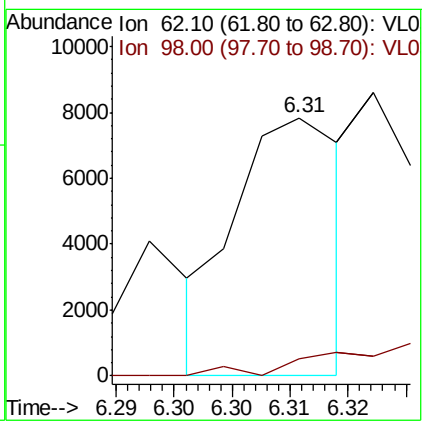


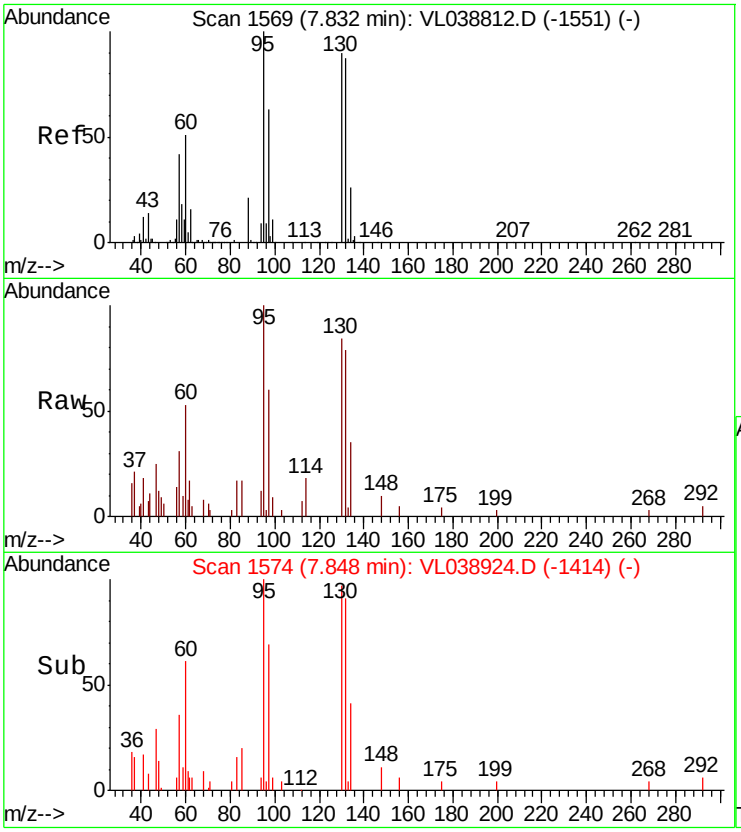


#37
1,2-Dichloroethane
Concen: 0.047 ppbv
RT: 6.31 min Scan# 1096
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 62 Resp: 5033

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.9	8.9#



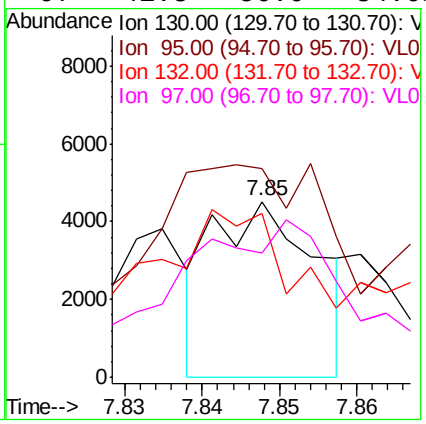


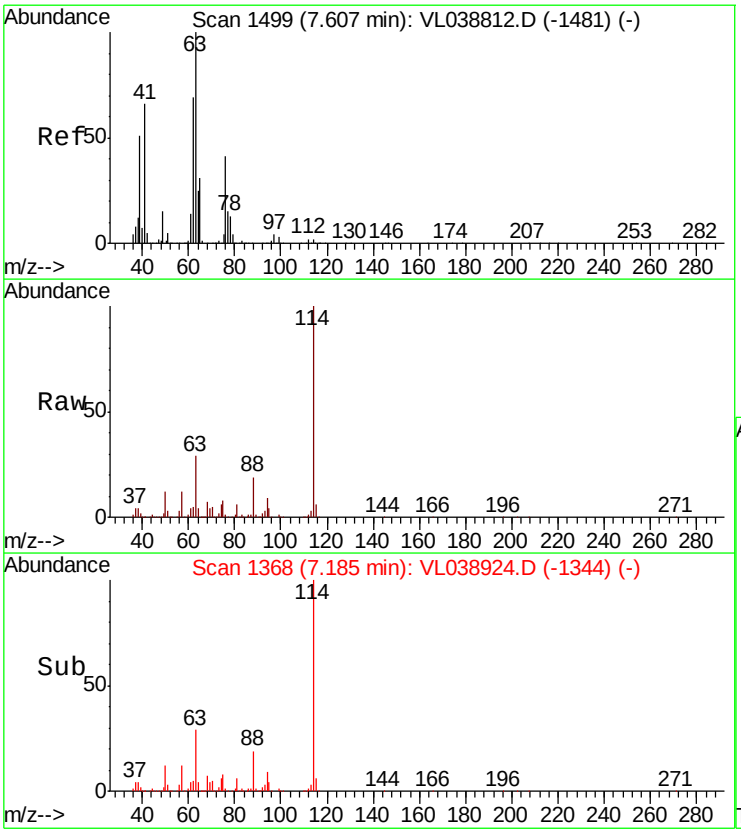
#38
Trichloroethene
Concen: 0.044 ppbv
RT: 7.85
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:130 Resp: 4198

Ion	Ratio	Lower	Upper
130	100		
95	40.6	89.4	134.0#
132	139.9	77.7	116.5#
97	41.8	56.0	84.0#

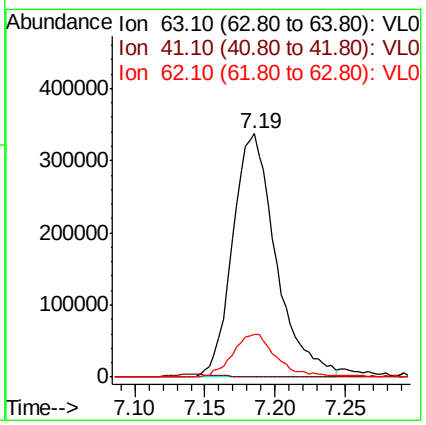


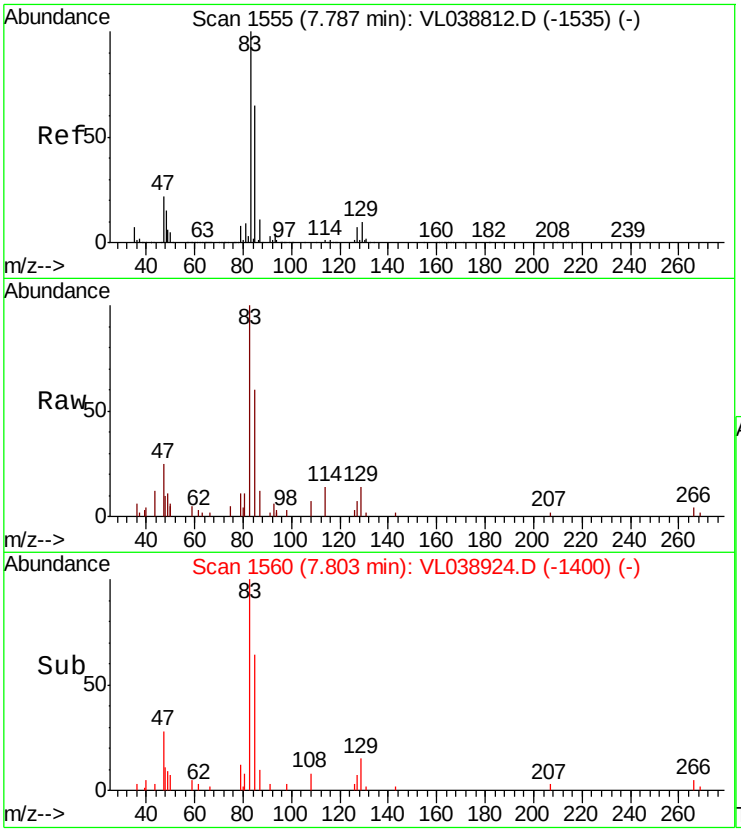


#39
1,2-Dichloropropane
Concen: 8.124 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. -0.42 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 63 Resp: 728539

Ion	Ratio	Lower	Upper
63	100		
41	0.2	53.0	79.6#
62	17.7	55.0	82.4#



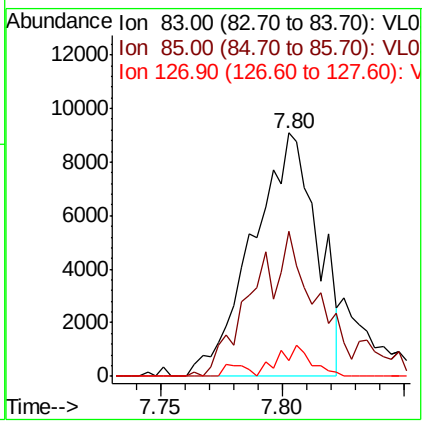


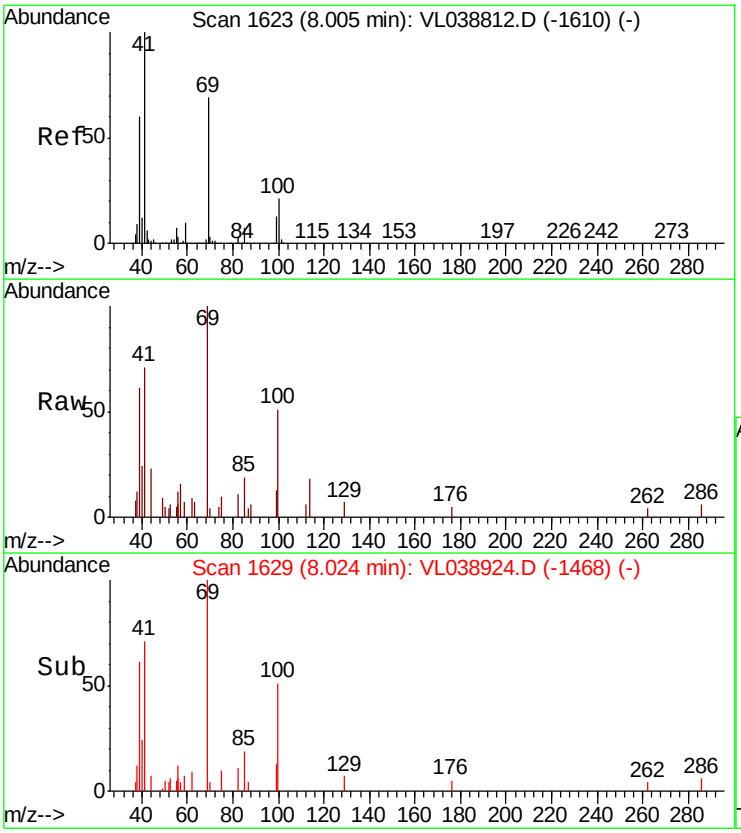
#42
Bromodichloromethane
Concen: 0.098 ppbv
RT: 7.80
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 16647

Ion	Ratio	Lower	Upper
83	100		
85	59.5	51.7	77.5
127	6.7	5.9	8.9

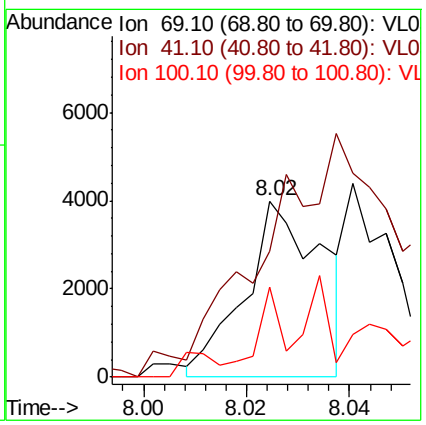


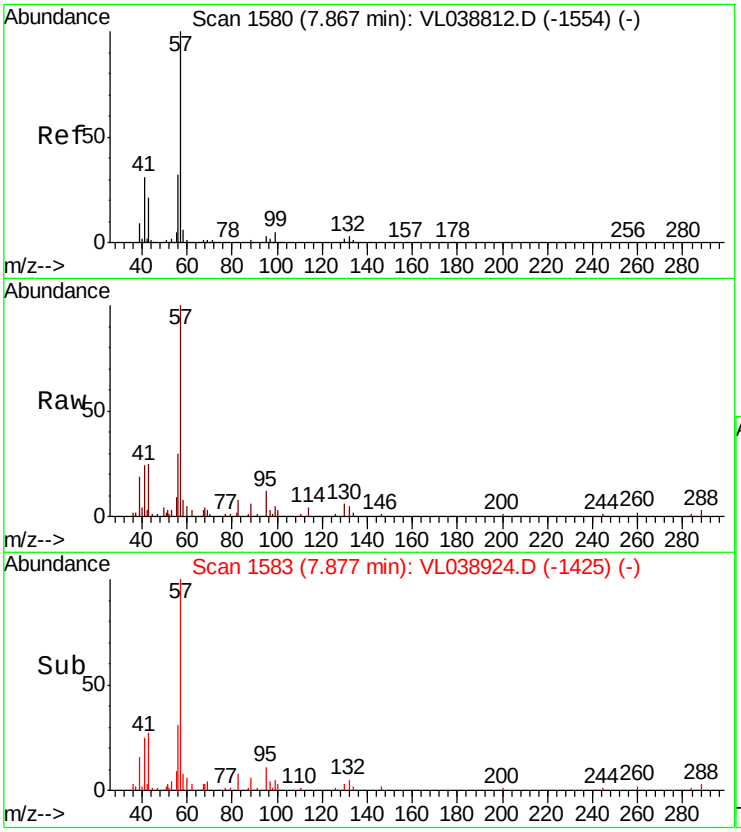


#43
Methyl Methacrylate
Concen: 0.046 ppbv
RT: 8.02 min Scan# 1629
Delta R.T. 0.02 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 69 Resp: 4104

Ion	Ratio	Lower	Upper
69	100		
41	0.0	119.0	178.4#
100	0.0	26.4	39.6#



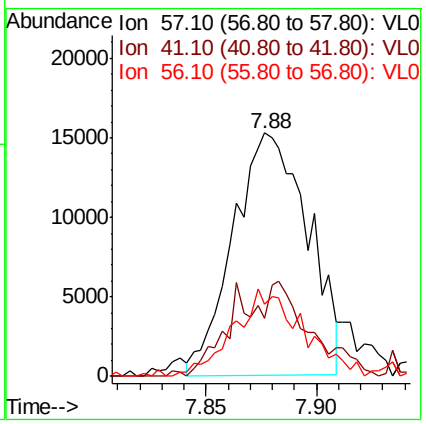


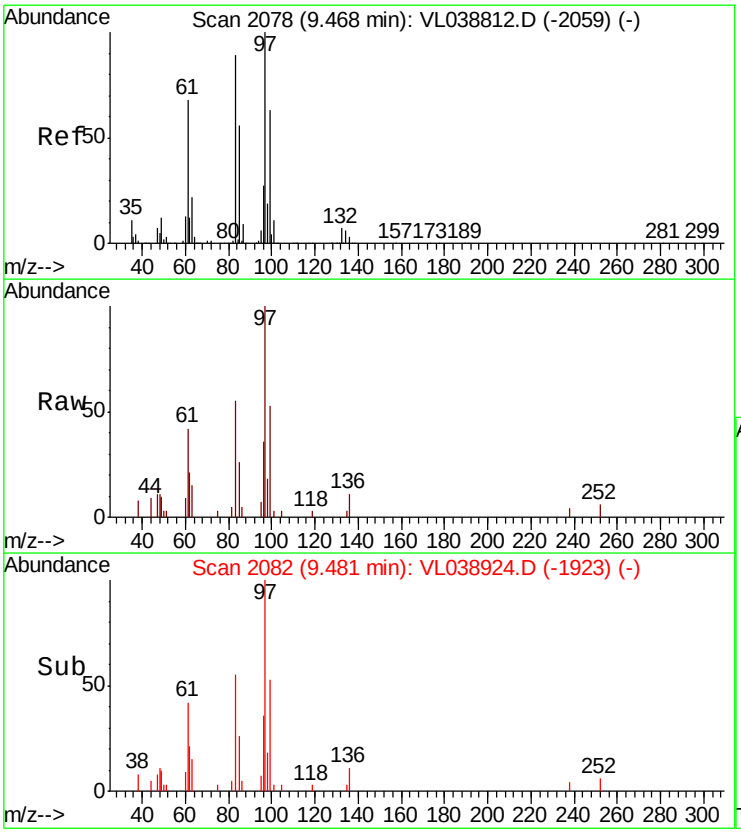
#44
2,2,4-Trimethylpentane
Concen: 0.090 ppbv
RT: 7.88
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 35806

Ion	Ratio	Lower	Upper
57	100		
41	41.3	25.0	37.4#
56	35.3	25.3	37.9

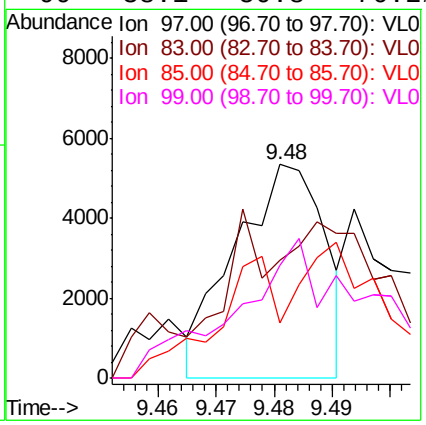


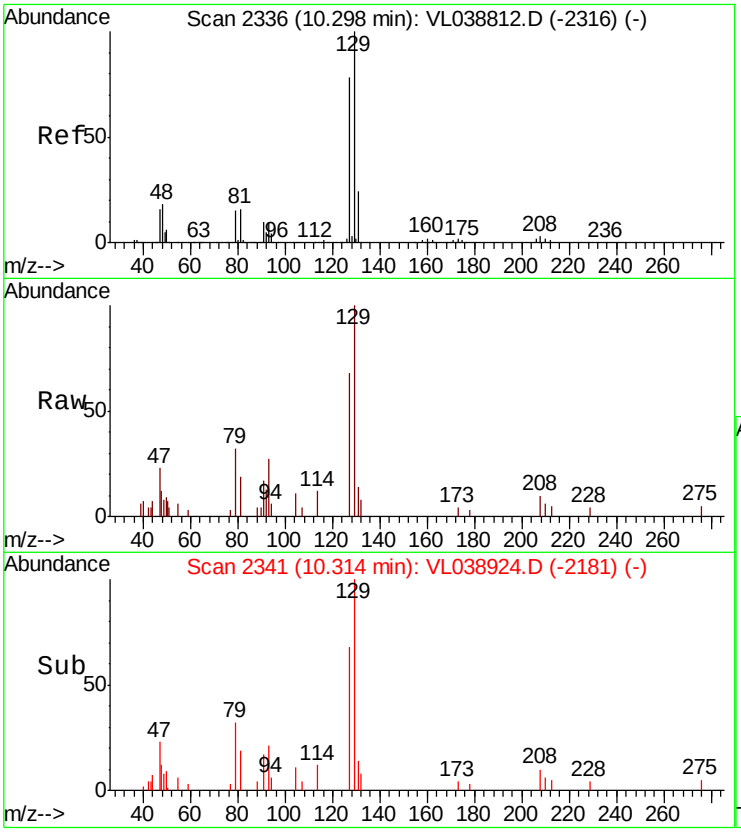


#47
1,1,2-Trichloroethane
Concen: 0.063 ppbv
RT: 9.48 min Scan# 2082
Delta R.T. 0.01 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 97 Resp: 5772

Ion	Ratio	Lower	Upper
97	100		
83	44.7	71.1	106.7#
85	8.6	45.1	67.7#
99	38.1	50.8	76.2#



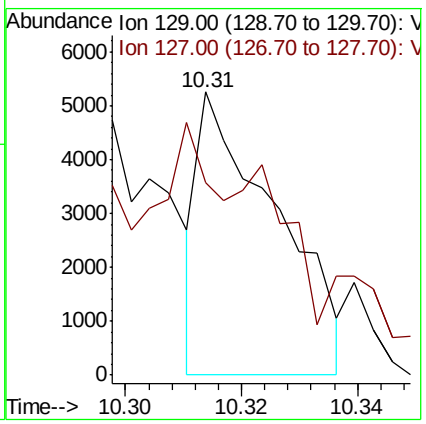


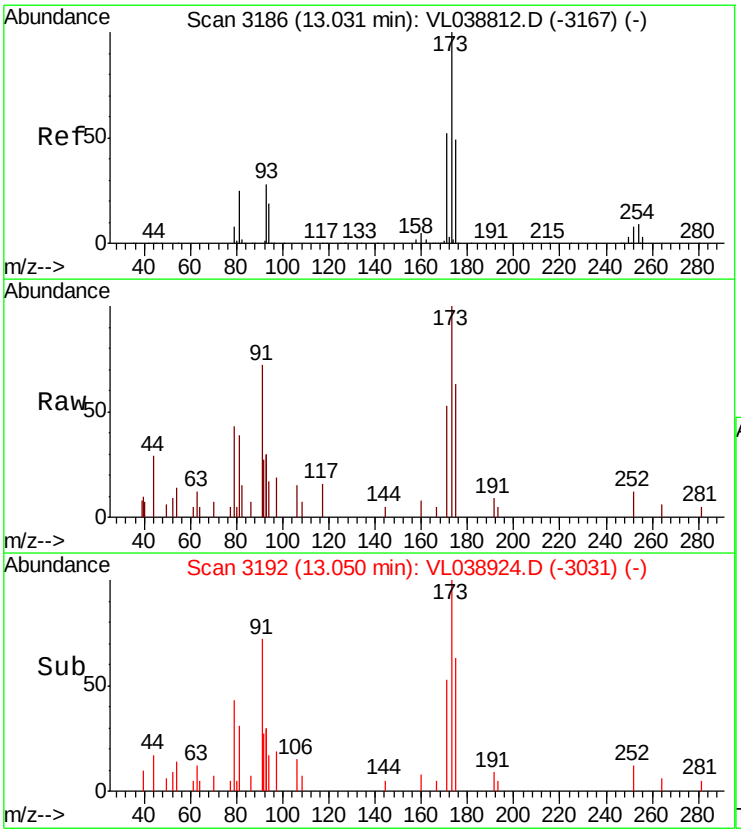
#48
Dibromochloromethane
Concen: 0.034 ppbv
RT: 10.31
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:129 Resp: 4904

Ion	Ratio	Lower	Upper
129	100		
127	213.4	38.9	116.6#

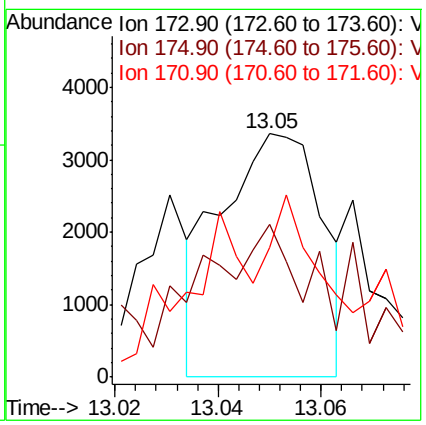


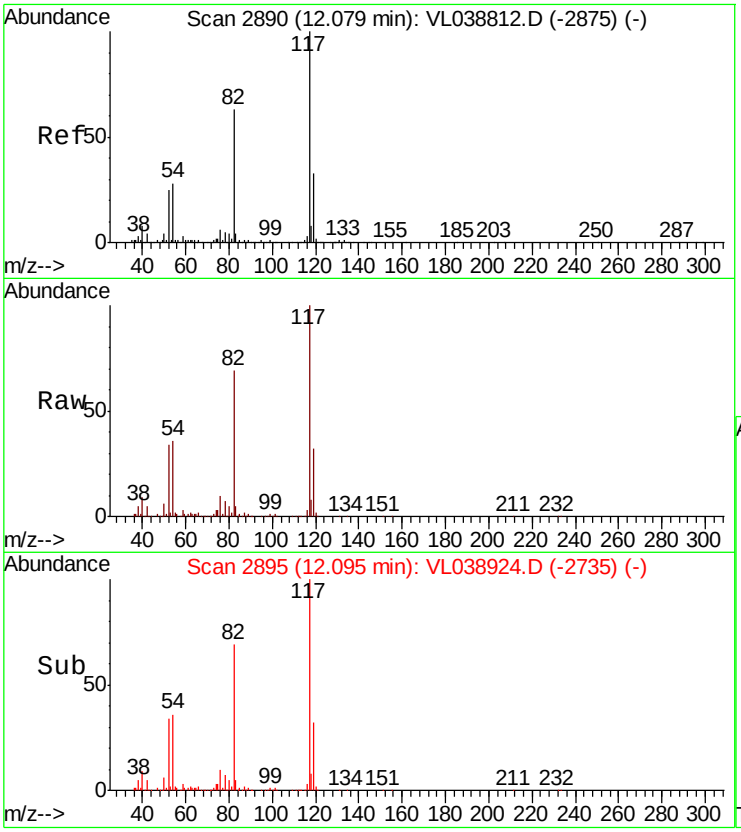


#49
Bromoform
Concen: 0.040 ppbv
RT: 13.05 min Scan# 3192
Delta R.T. 0.02 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion:173 Resp: 4603

Ion	Ratio	Lower	Upper
173	100		
175	103.9	39.9	59.9#
171	110.3	43.4	65.0#



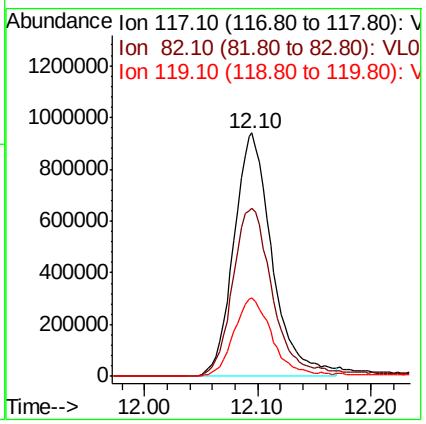


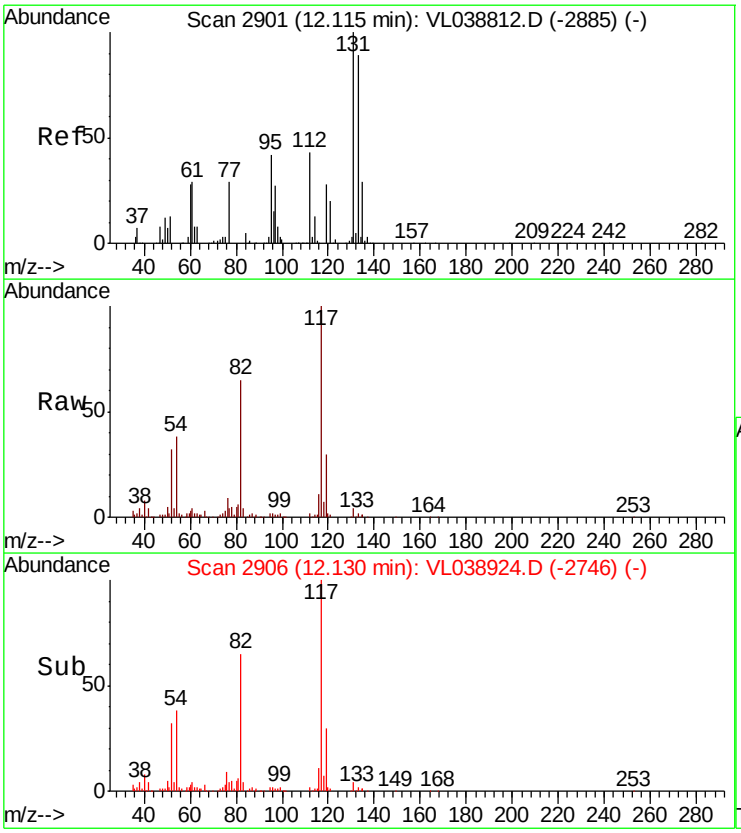
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 2212437

Ion	Ratio	Lower	Upper
117	100		
82	76.0	53.0	79.6
119	34.2	24.9	37.3

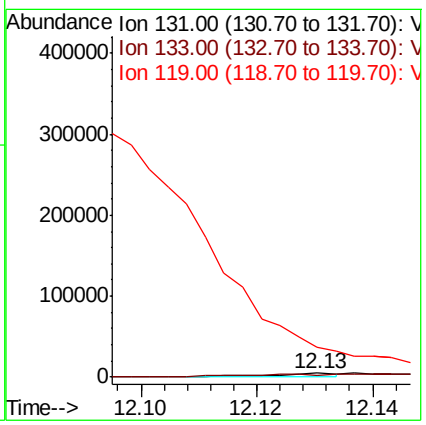


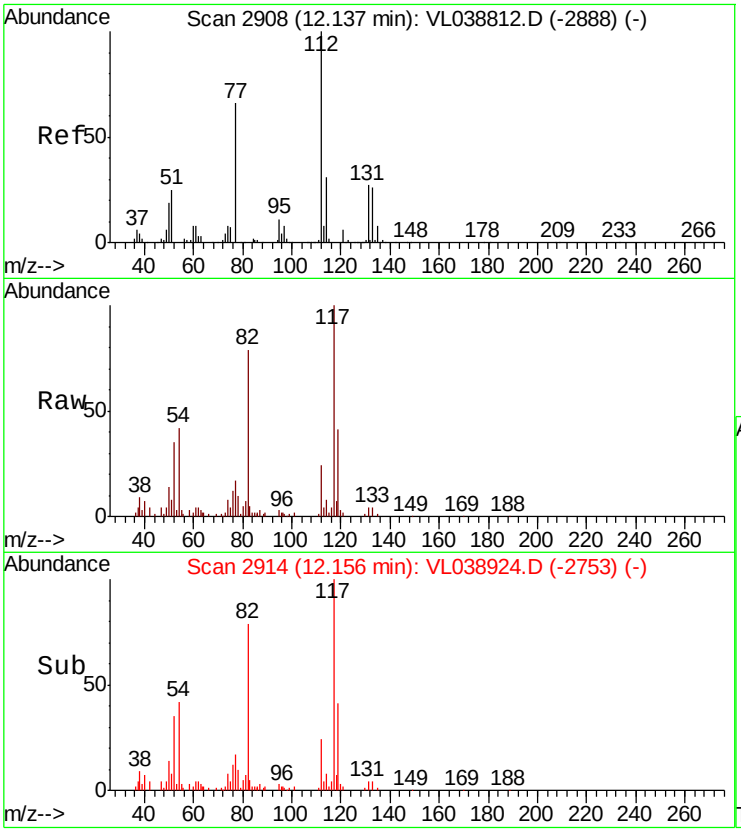


#56
1,1,1,2-Tetrachloroethane
Concen: 0.041 ppbv
RT: 12.13 min Scan# 2906
Delta R.T. 0.02 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion:131 Resp: 4023

Ion	Ratio	Lower	Upper
131	100		
133	0.0	78.2	117.4#
119	0.0	58.6	87.8#



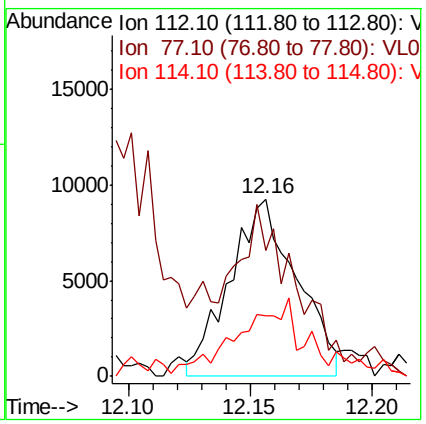


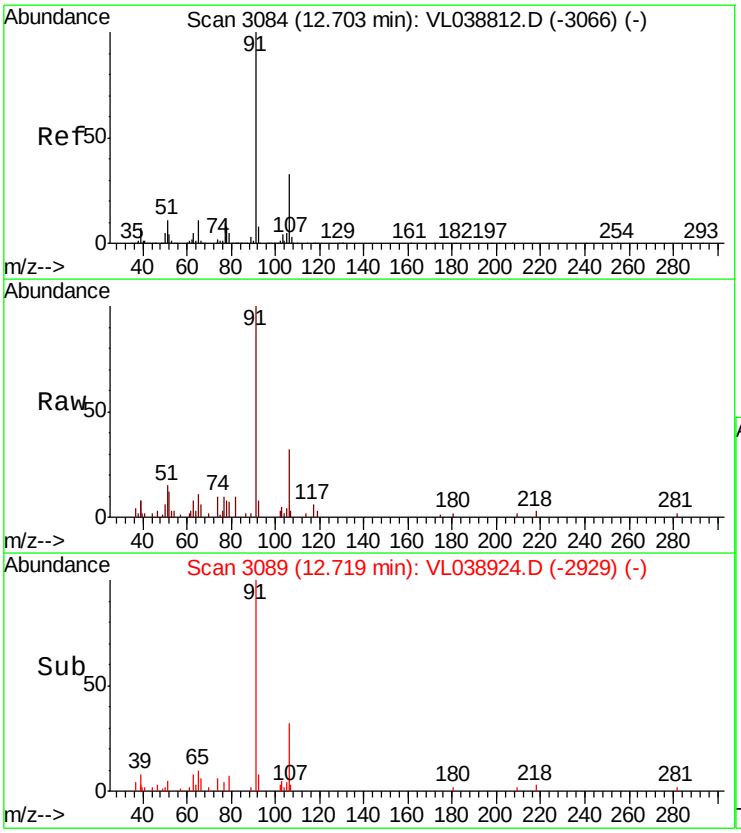
#57
Chlorobenzene
Concen: 0.097 ppbv
RT: 12.16
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:112 Resp: 17645

Ion	Ratio	Lower	Upper
112	100		
77	54.5	52.4	78.6
114	29.7	28.1	34.3

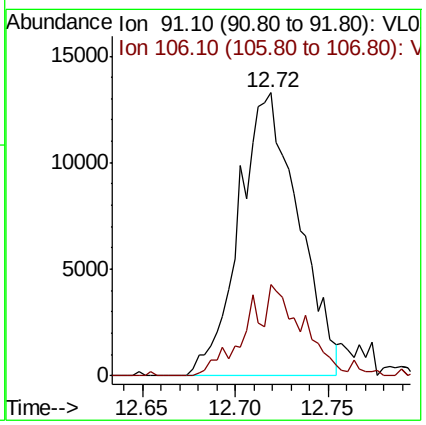


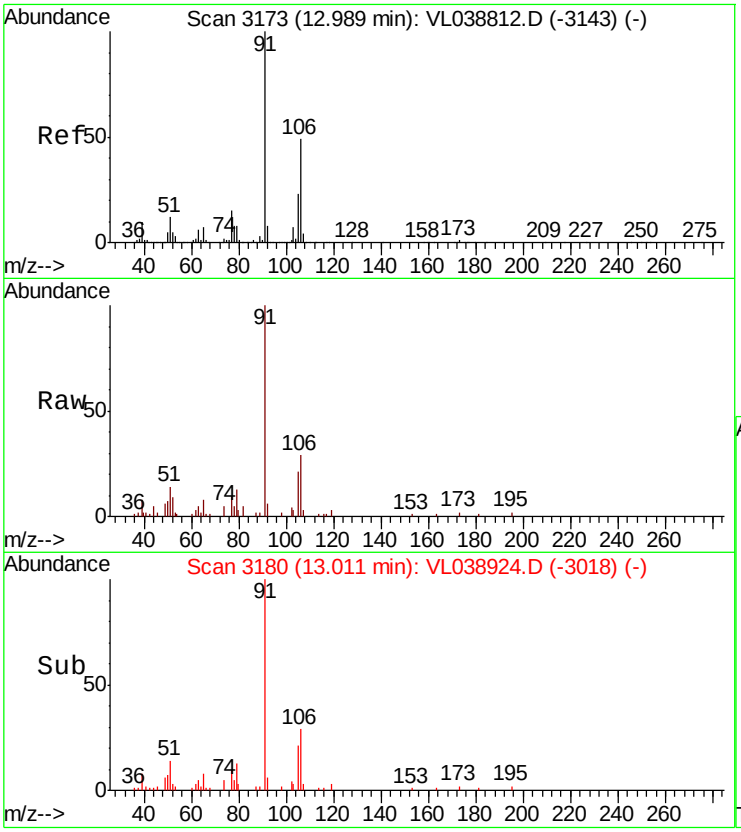


#58
Ethyl Benzene
Concen: 0.090 ppbv
RT: 12.72 min Scan# 3089
Delta R.T. 0.02 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 91 Resp: 29705

Ion	Ratio	Lower	Upper
91	100		
106	32.3	26.7	40.1



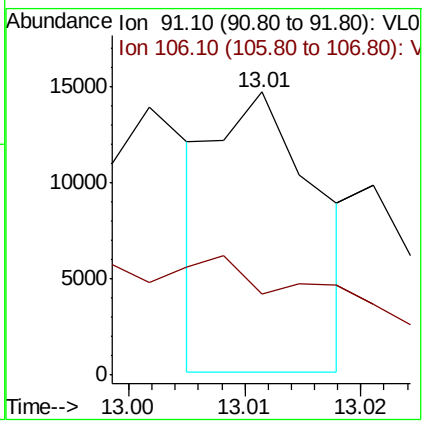


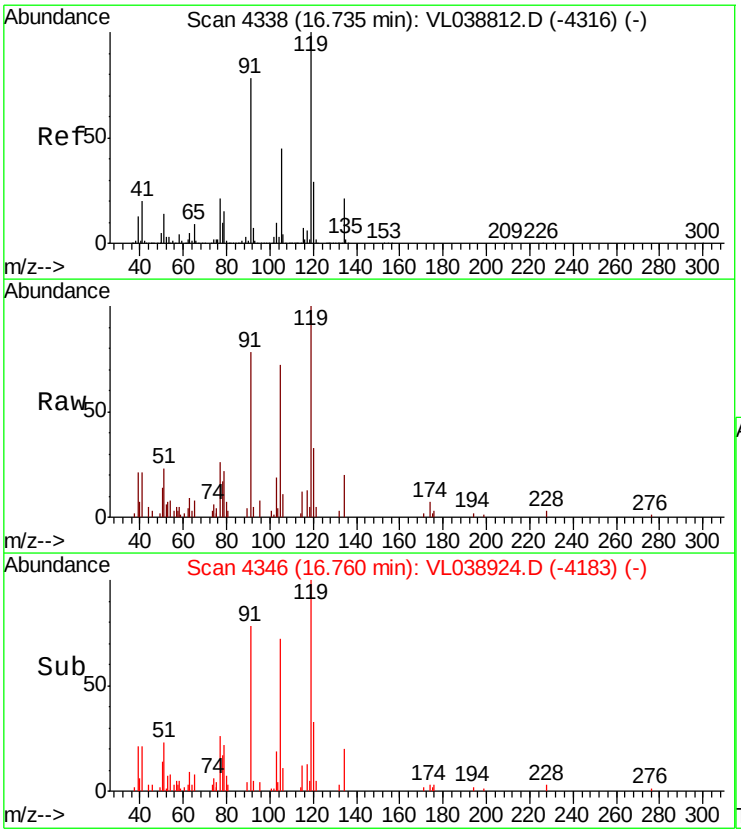
#59
m/p-Xylene
Concen: 0.032 ppbv
RT: 13.01
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 8823

Ion	Ratio	Lower	Upper
91	100		
106	257.4	37.1	55.7#

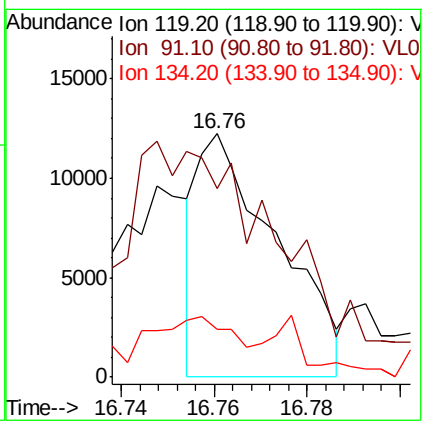


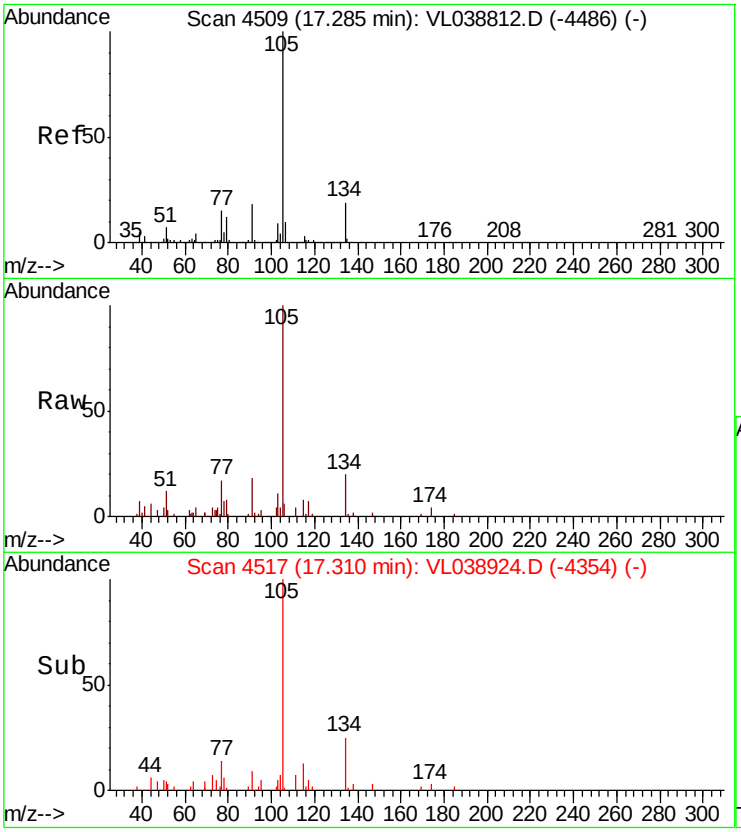


#65
tert-Butylbenzene
Concen: 0.042 ppbv
RT: 16.76 min Scan# 4346
Delta R.T. 0.03 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion:119 Resp: 14496

Ion	Ratio	Lower	Upper
119	100		
91	0.0	62.8	94.2#
134	0.0	16.2	24.4#



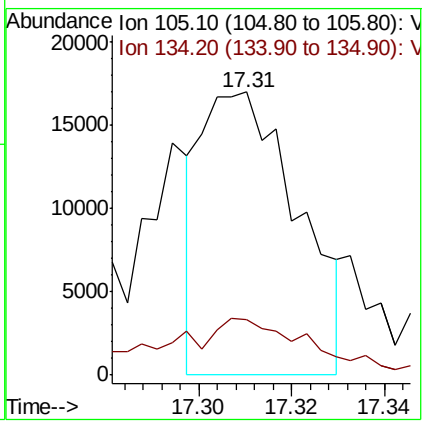


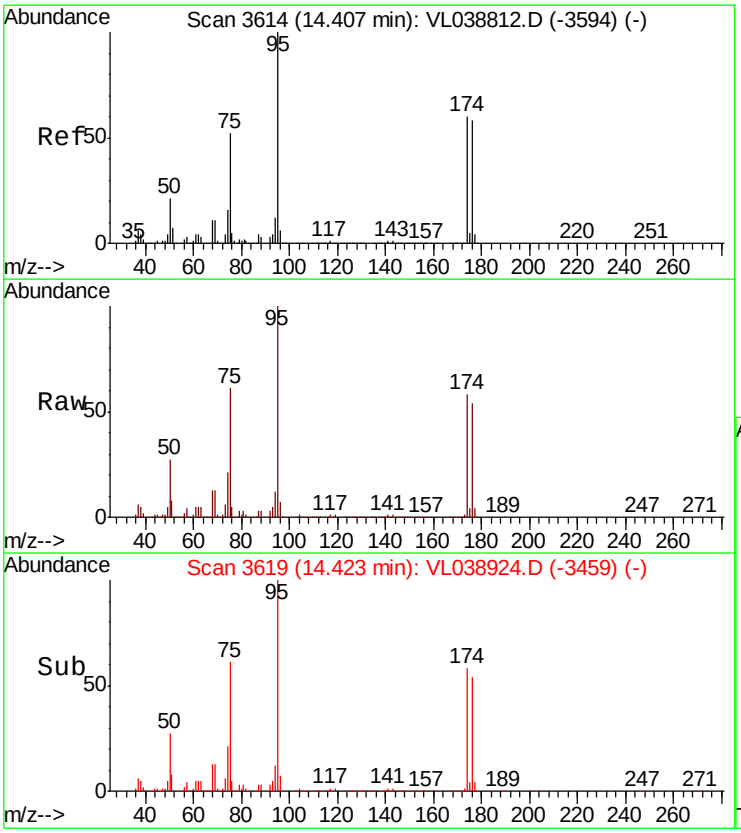
#67
sec-Butylbenzene
Concen: 0.051 ppbv
RT: 17.31
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 24547

Ion	Ratio	Lower	Upper
105	100		
134	33.0	15.1	22.7#

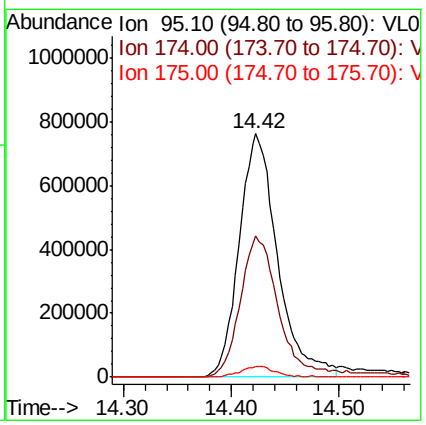


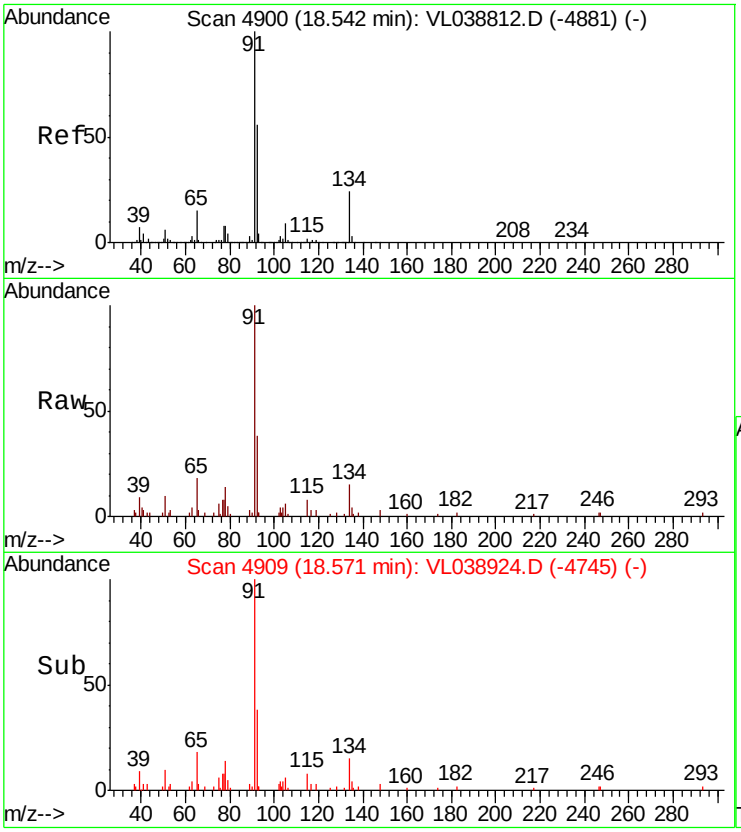


#68
1-Bromo-4-Fluorobenzene
Concen: 11.247 ppbv
RT: 14.42 min Scan# 3619
Delta R.T. 0.02 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 95 Resp: 1887521

Ion	Ratio	Lower	Upper
95	100		
174	61.4	52.0	78.0
175	4.2	4.0	6.0



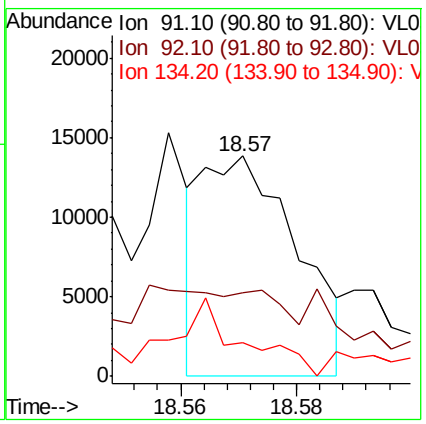


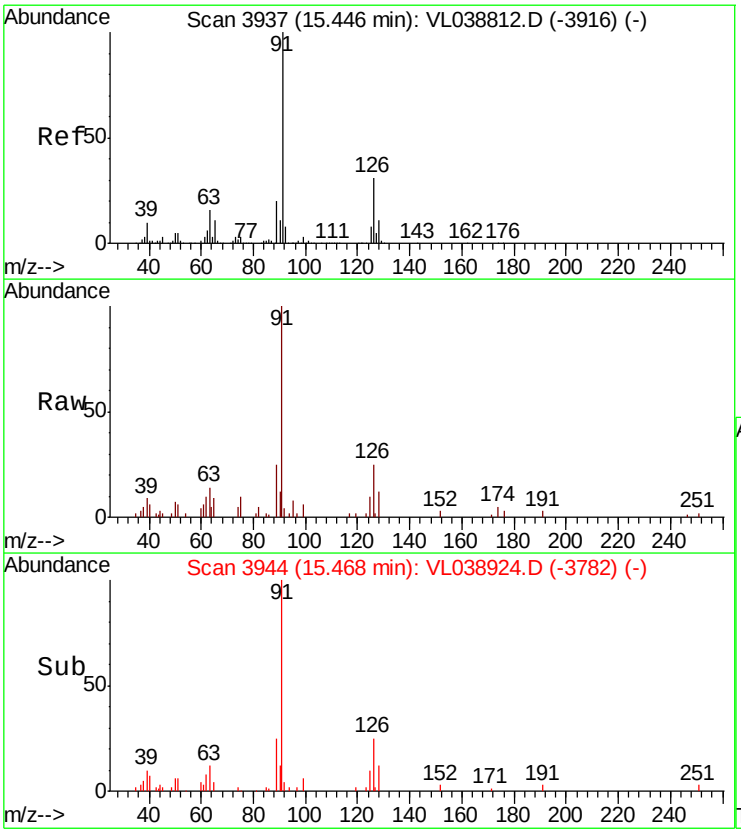
#70
n-Butylbenzene
Concen: 0.039 ppbv
RT: 18.57
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 15713

Ion	Ratio	Lower	Upper
91	100		
92	0.0	44.6	66.8#
134	43.7	19.2	28.8#

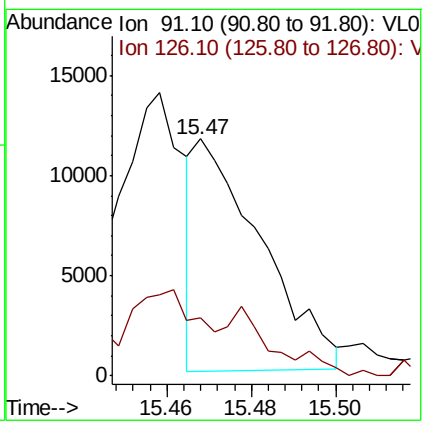


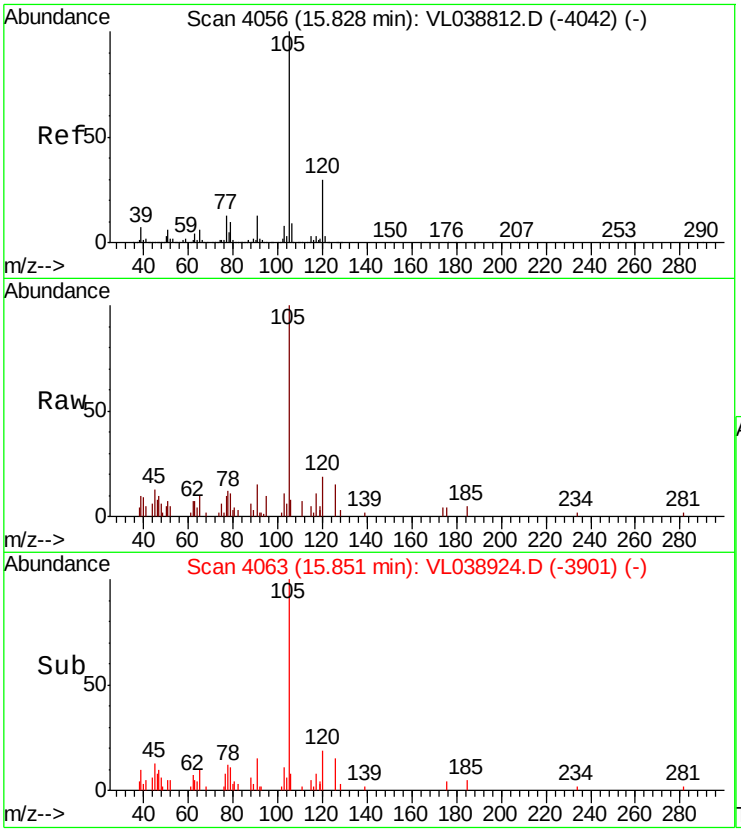


#71
2-Chlorotoluene
Concen: 0.043 ppbv
RT: 15.47 min Scan# 3944
Delta R.T. 0.02 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 91 Resp: 12647

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.0	51.8#



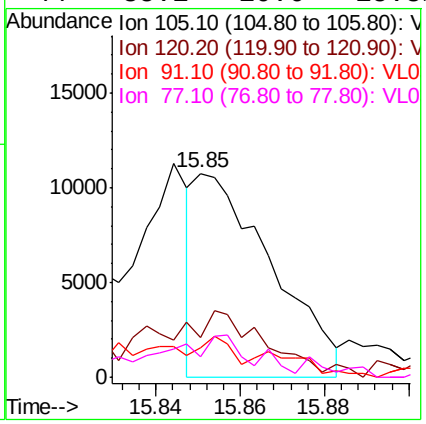


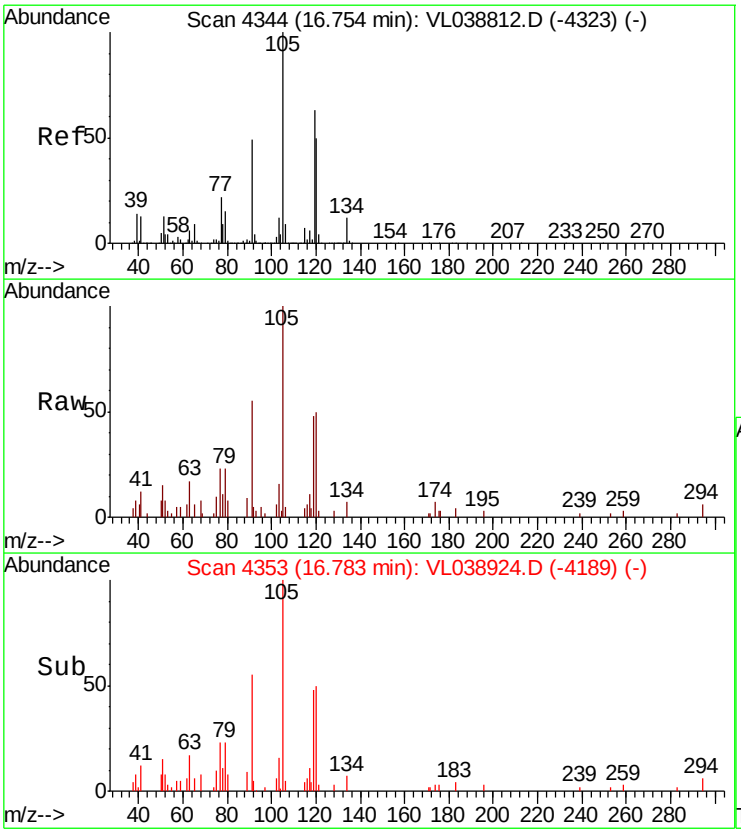
#72
4-Ethyltoluene
Concen: 0.043 ppbv
RT: 15.85
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 13455

Ion	Ratio	Lower	Upper
105	100		
120	58.1	24.3	36.5#
91	39.8	9.4	14.2#
77	35.1	10.6	15.8#

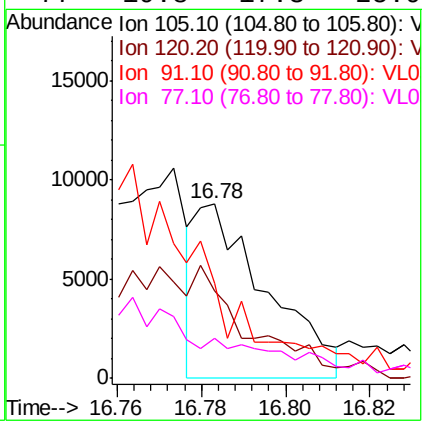


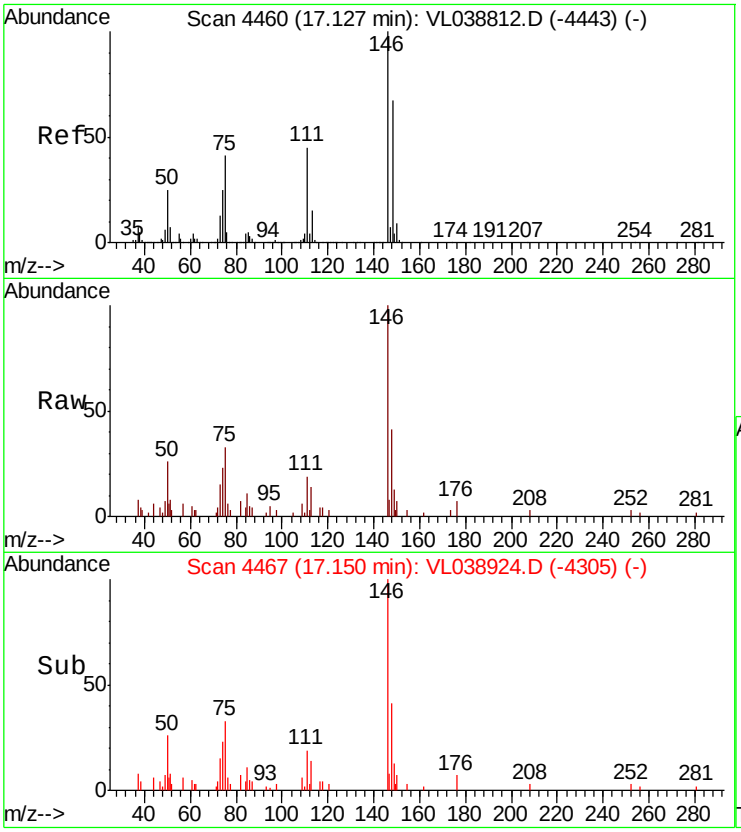


#74
1,2,4-Trimethylbenzene
Concen: 0.035 ppbv
RT: 16.78 min Scan# 4353
Delta R.T. 0.03 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion:105 Resp: 10205

Ion	Ratio	Lower	Upper
105	100		
120	53.2	39.8	59.8
91	49.7	39.4	59.0
77	19.8	17.3	25.9





#76
1,4-Dichlorobenzene
Concen: 0.039 ppbv
RT: 17.15
Delta R.T
Lab File:
Acq: 14 Apr 2022 18:48

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:146 Resp: 6508

Ion	Ratio	Lower	Upper
146	100		
111	0.0	23.6	70.8#
148	0.0	33.6	100.6#