Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110921\
Data File : VL038003.D
Acq On : 10 Nov 2021 6:39
Operator : SY/AP
Sample : M4598-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Nov 10 07:25:06 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	1405758	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	3939463	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	3435094	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	2462237	9.86	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.00	85	133008	0.672	ppbv		96
3) Chlorodifluoromethane	3.00	51	10212655	39.025	ppbv		93
4) Chloromethane	3.03	50	51623	0.519	ppbv		91
7) Chloroethane	3.28	64	4007	0.116	ppbv	#	68
9) Propene	3.02	41	1635057	17.426	ppbv		94
10) Heptane	8.12	43	94967	0.435	ppbv	#	74
11) Trichlorofluoromethane	3.95	101	38114	0.193	ppbv		91
12) 1,1,2-Trichlorotrifluoroet	4.49	101	8060	0.052	ppbv	#	67
13) Ethanol	3.61	45	453849	47.947	ppbv		89
15) Acetone	3.85	43	2916302	25.105	ppbv	#	56
16) 1,3-Butadiene	3.31	39	2179032	23.806	ppbv	#	17
17) tert-Butyl alcohol	4.30	59	183625	1.520	ppbv		97
19) Isopropyl Alcohol	3.98	45	39042	0.526	ppbv	#	85
20) Methylene Chloride	4.35	84	193287	3.031	ppbv		93
21) Allyl Chloride	4.37	41	8859	0.083	ppbv	#	1
22) trans-1,2-Dichloroethene	4.89	96	1389103	19.757	ppbv		95
23) Vinyl Acetate	5.17	43	148145	0.847	ppbv	#	4
24) 1,1-Dichloroethane	4.89	63	738299	5.109	ppbv	#	1
25) Ethyl Acetate	5.69	43	307437	0.891	ppbv	#	82
26) Hexane	5.69	57	401569	2.457	ppbv	#	45
27) Carbon Disulfide	4.55	76	11288	0.070	ppbv	#	79
29) Chloroform	5.76	83	51284	0.210	ppbv		97
30) Cyclohexane	7.14	84	6501	0.047	ppbv	#	1
31) cis-1,2-Dichloroethene	5.55	61	309861	2.078	ppbv		96
32) 1,1,1-Trichloroethane	6.52	97	69467	0.290	ppbv		94
34) 2-Butanone	5.24	43	7392646	50.642	ppbv		99
36) Benzene	6.89	78	93605	0.292	ppbv		95
38) Trichloroethene	7.83	130	5911768	44.398	ppbv		97
39) 1,2-Dichloropropane	7.18	63	914647	7.577	ppbv	#	27
40) 1,4-Dioxane	7.85	88	1653	0.052	ppbv	#	1
41) Tetrahydrofuran	6.05	42	3539	0.050	ppbv	#	36
44) 2,2,4-Trimethylpentane	7.87	57	160695	0.294	ppbv	#	86
50) 4-Methyl-2-Pentanone	8.75	43	6145	0.032	ppbv	#	1
51) 2-Hexanone	10.13	43	785648	9.719	ppbv	#	98
52) Tetrachloroethene	11.24	164	12324142	101.265	ppbv		97
53) Toluene	9.81	91	2419264	7.034	ppbv		100
58) Ethyl Benzene	12.71	91	915310	2.179	ppbv		97
59) m/p-Xylene	12.97	91	3161997	8.469	ppbv		96
60) o-Xylene	13.69	91	1126742	3.201	ppbv		97
61) Styrene	13.53	104	45575	0.282	ppbv	#	1
63) 1,1,2,2-Tetrachloroethane	13.56	83	25217	0.083	ppbv		77

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110921\
Data File : VL038003.D
Acq On : 10 Nov 2021 6:39
Operator : SY/AP
Sample : M4598-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Nov 10 07:25:06 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
64) n-propylbenzene	15.56	120	60733	0.476 ppbv	75
65) tert-Butylbenzene	16.75	119	121217	0.275 ppbv #	78
66) Benzyl Chloride	16.98	91	2580	0.112 ppbv #	66
70) n-Butylbenzene	18.55	91	51935	0.116 ppbv #	71
72) 4-Ethyltoluene	15.83	105	418801	1.038 ppbv	97
73) 1,3,5-Trimethylbenzene	15.99	105	269788	0.714 ppbv	93
74) 1,2,4-Trimethylbenzene	16.76	105	984736	2.489 ppbv #	72
79) Naphthalene	22.20	128	7356	0.032 ppbv #	59
80) Naphthalene,2-methyl-	24.97	142	1625	0.037 ppbv #	46

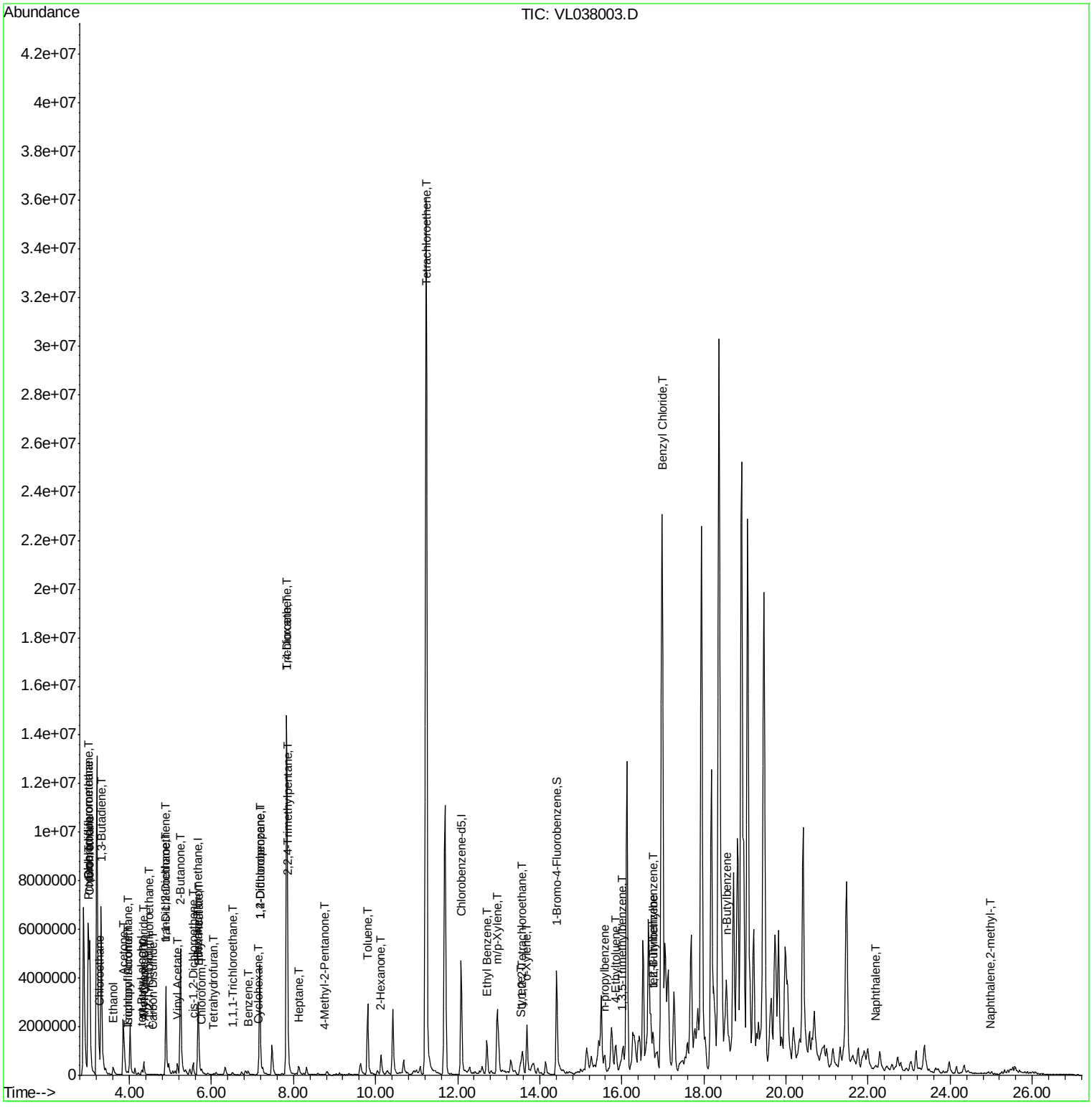
(#) = qualifier out of range (m) = manual integration (+) = signals summed

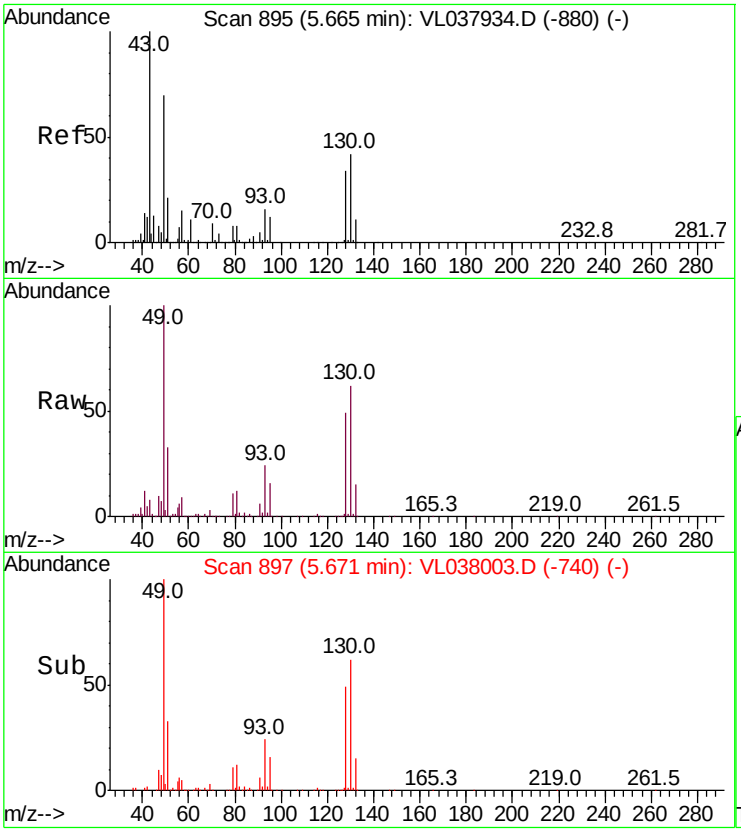
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110921\
Data File : VL038003.D
Acq On : 10 Nov 2021 6:39
Operator : SY/AP
Sample : M4598-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Nov 10 07:25:06 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration



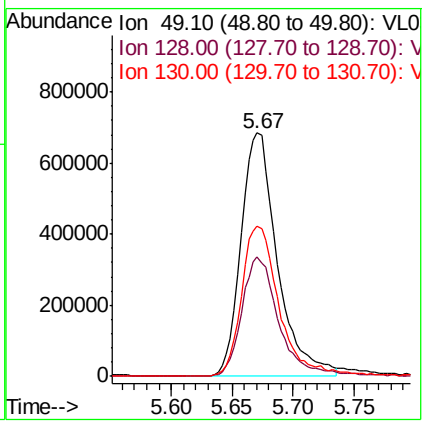


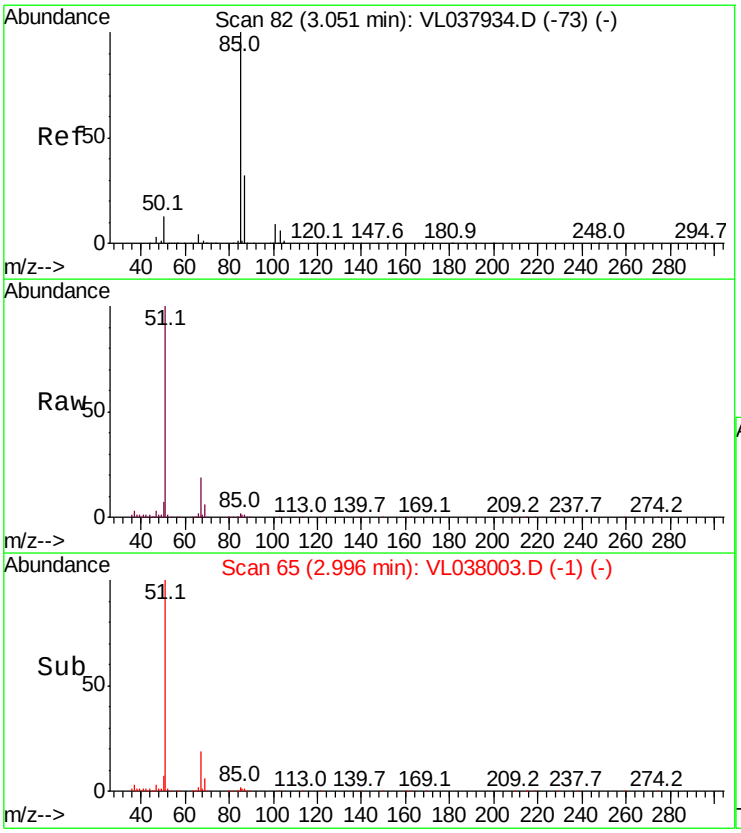
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1405758

Ion	Ratio	Lower	Upper
49	100		
128	50.7	27.0	81.0
130	64.9	33.4	100.2

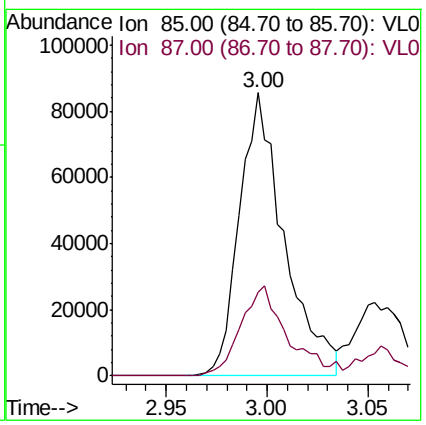


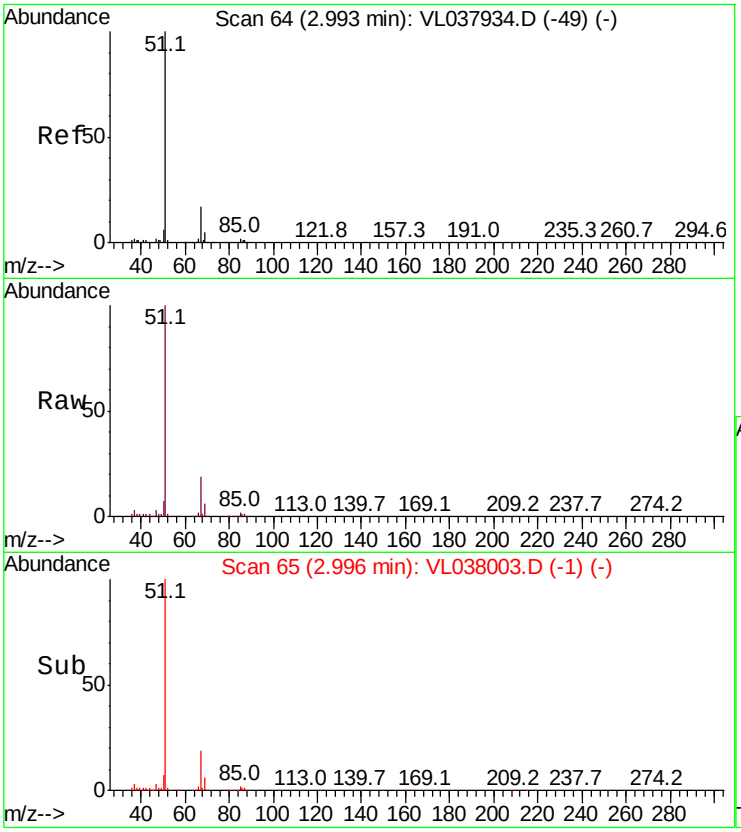


#2
Dichlorodifluoromethane
Concen: 0.672 ppbv
RT: 3.00 min Scan# 65
Delta R.T. -0.05 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 85 Resp: 133008

Ion	Ratio	Lower	Upper
85	100		
87	29.6	25.3	37.9



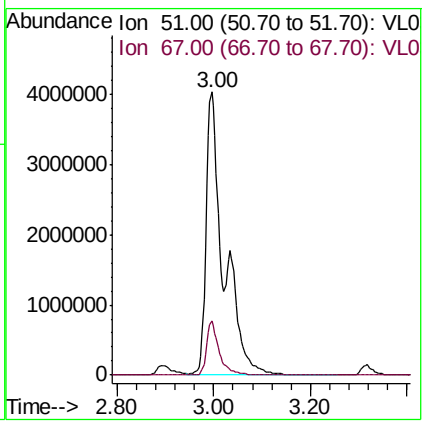


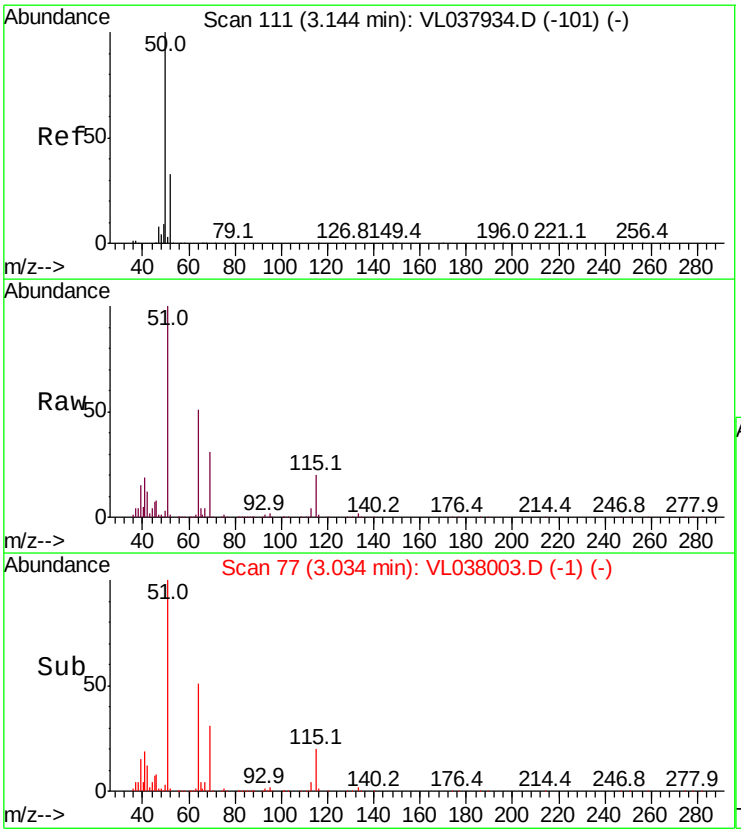
#3
Chlorodifluoromethane
Concen: 39.025 ppbv
RT: 3.00
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp:10212655

Ion	Ratio	Lower	Upper
51	100		
67	13.7	13.4	20.0

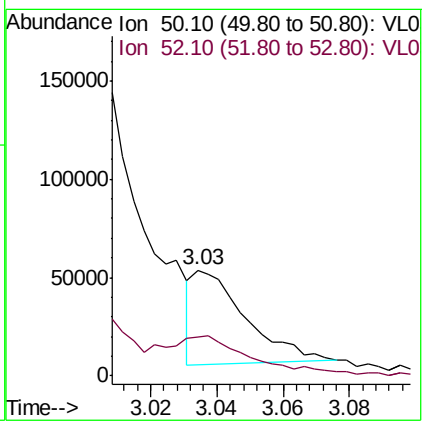


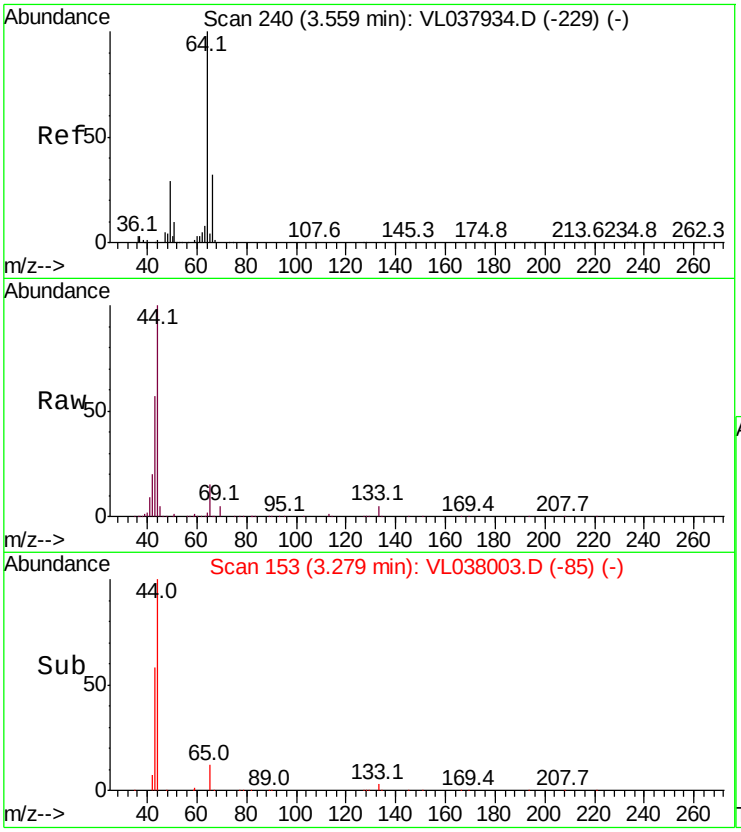


#4
Chloromethane
Concen: 0.519 ppbv
RT: 3.03 min Scan# 77
Delta R.T. -0.11 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 50 Resp: 51623

Ion	Ratio	Lower	Upper
50	100		
52	38.2	26.3	39.5



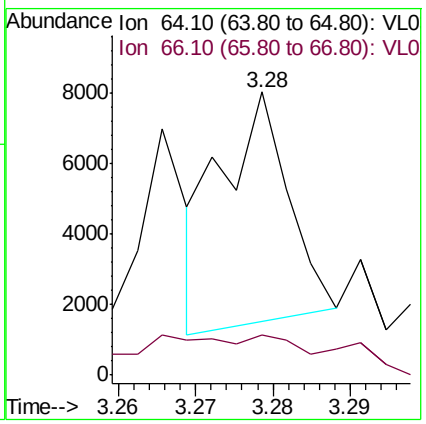


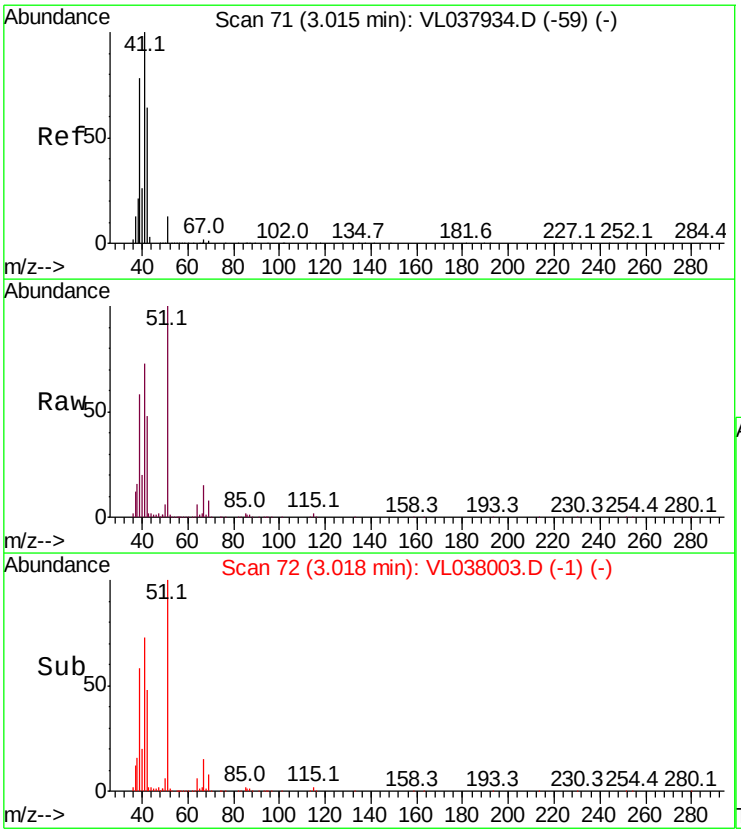
#7
Chloroethane
Concen: 0.116 ppbv
RT: 3.28
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 64 Resp: 4007

Ion	Ratio	Lower	Upper
64	100		
66	14.3	25.5	38.3#

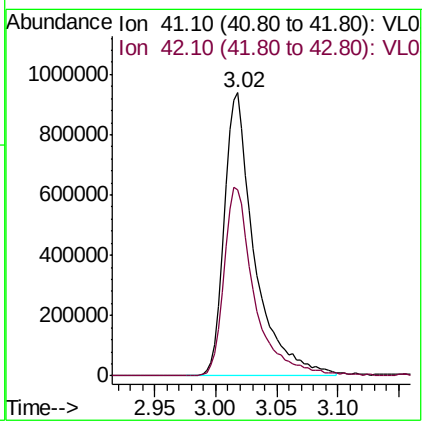


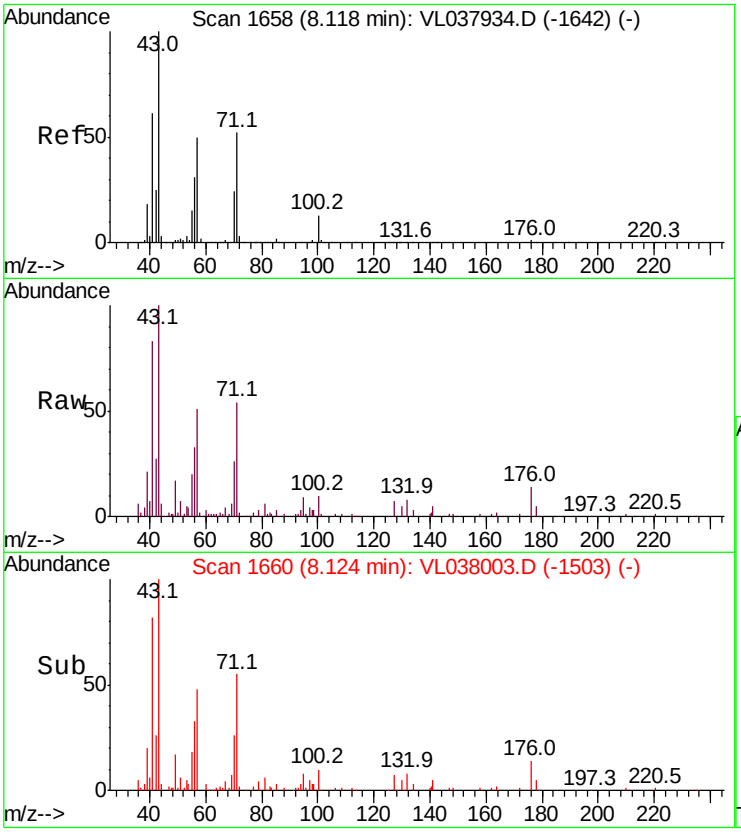


#9
Propene
Concen: 17.426 ppbv
RT: 3.02 min Scan# 72
Delta R.T. 0.00 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 41 Resp: 1635057

Ion	Ratio	Lower	Upper
41	100		
42	67.3	57.6	86.4



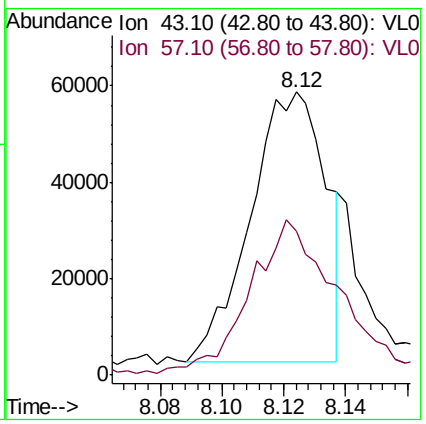


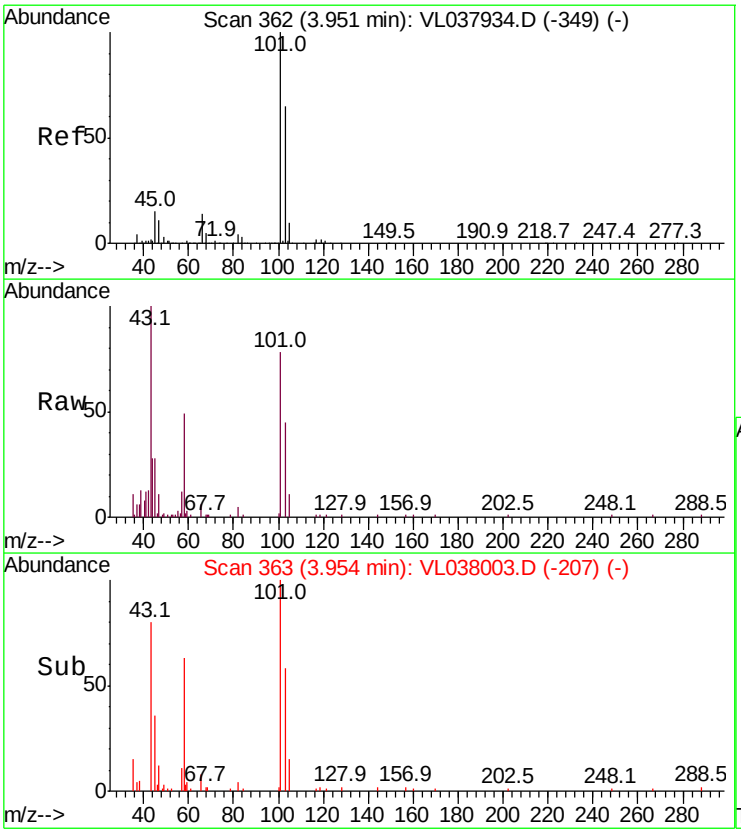
#10
Heptane
Concen: 0.435 ppbv
RT: 8.12
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 94967

Ion	Ratio	Lower	Upper
43	100		
57	68.0	39.8	59.8#

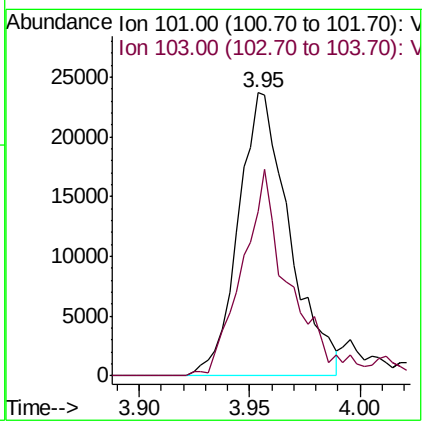


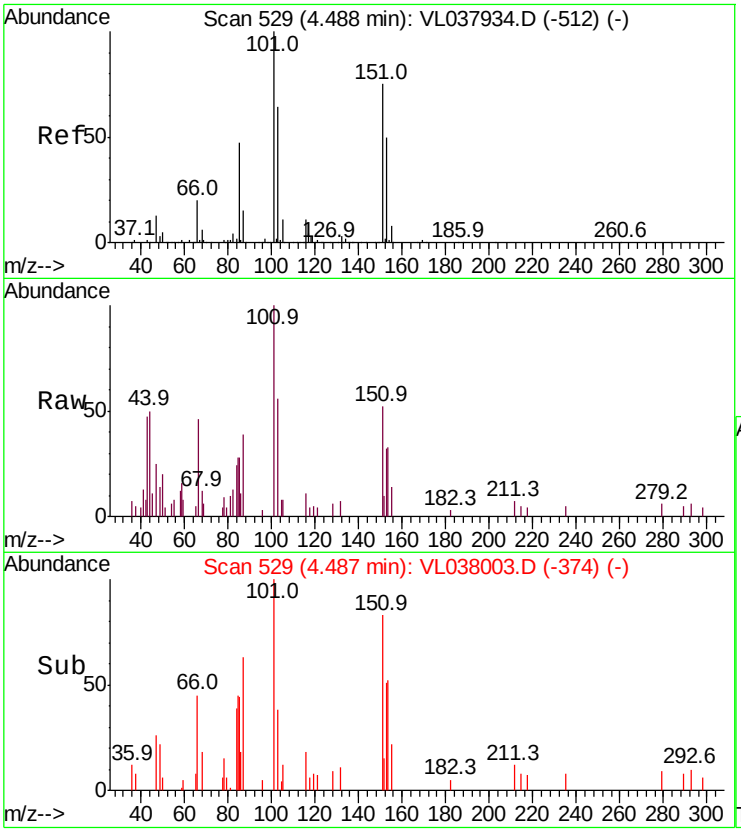


#11
Trichlorofluoromethane
Concen: 0.193 ppbv
RT: 3.95 min Scan# 363
Delta R.T. 0.00 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion:101 Resp: 38114

Ion	Ratio	Lower	Upper
101	100		
103	58.2	52.0	78.0



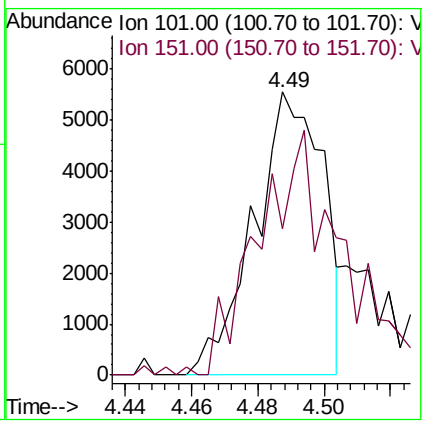


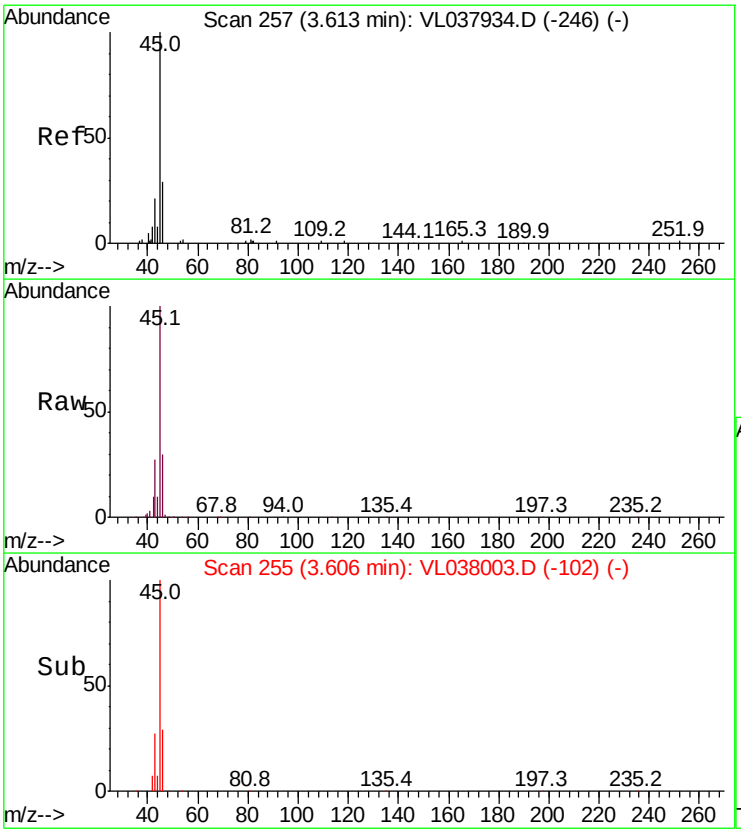
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.052 ppbv
RT: 4.49
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 8060

Ion	Ratio	Lower	Upper
101	100		
151	105.6	61.8	92.8#

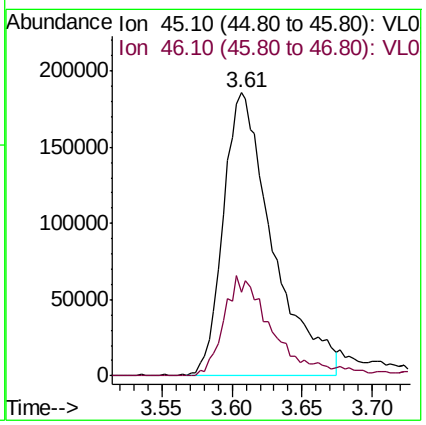


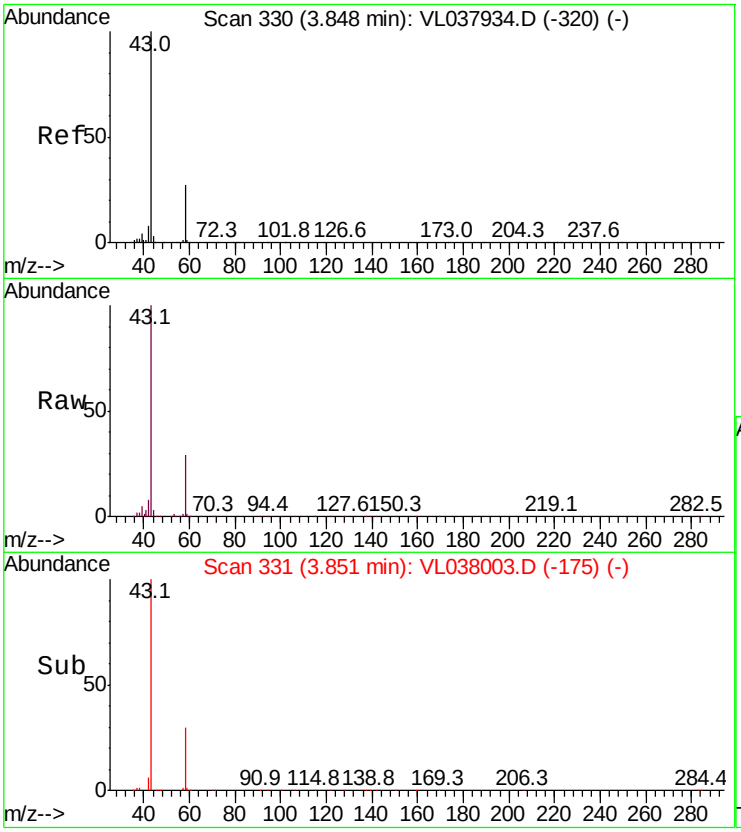


#13
Ethanol
Concen: 47.947 ppbv
RT: 3.61 min Scan# 255
Delta R.T. -0.01 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 45 Resp: 453849

Ion	Ratio	Lower	Upper
45	100		
46	36.5	17.4	69.8



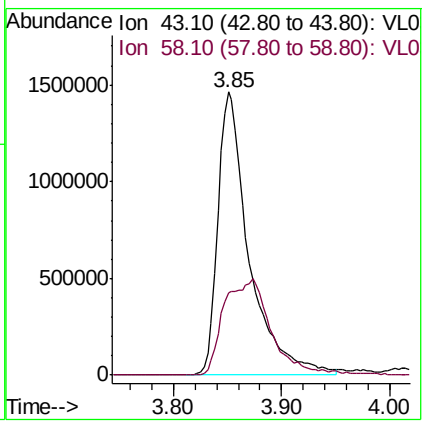


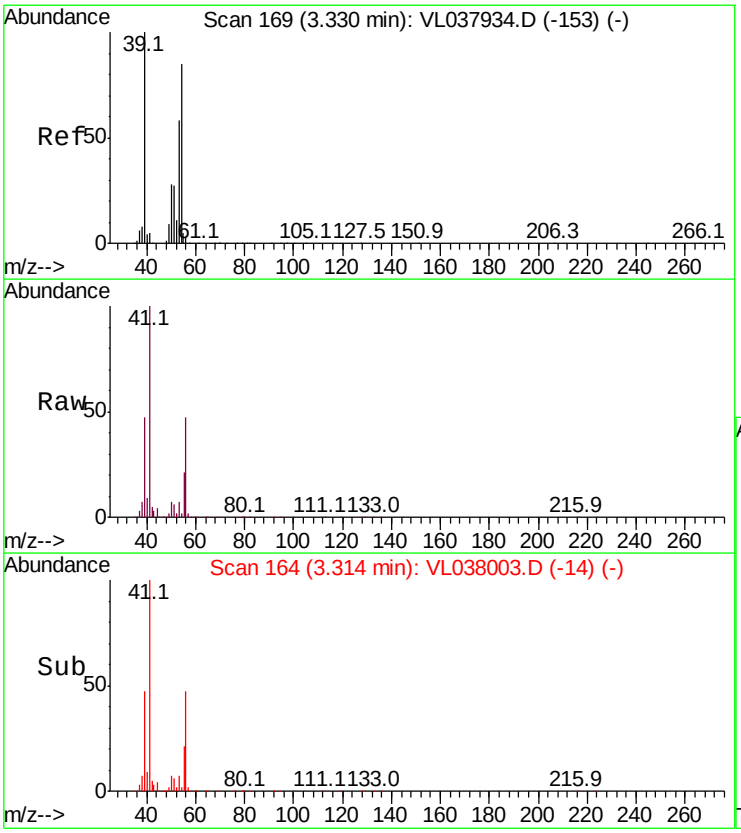
#15
Acetone
Concen: 25.105 ppbv
RT: 3.85
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 2916302

Ion	Ratio	Lower	Upper
43	100		
58	52.7	23.3	34.9#

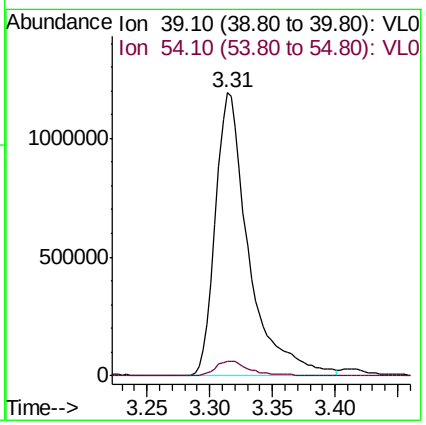


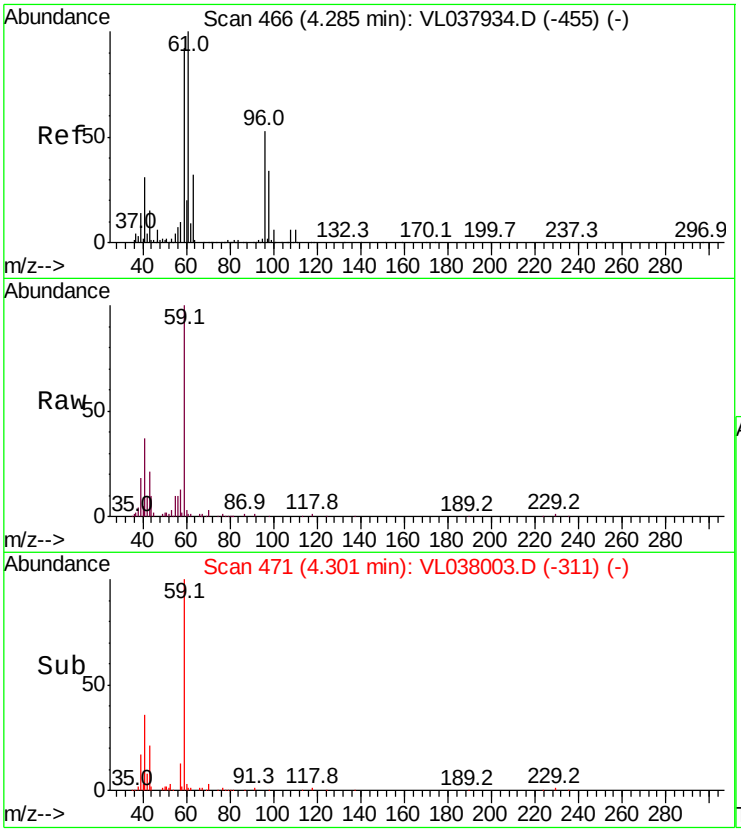


#16
1,3-Butadiene
Concen: 23.806 ppbv
RT: 3.31 min Scan# 164
Delta R.T. -0.02 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 39 Resp: 2179032

Ion	Ratio	Lower	Upper
39	100		
54	5.8	62.6	93.8#



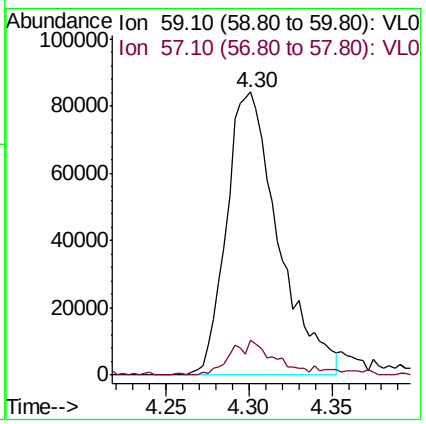


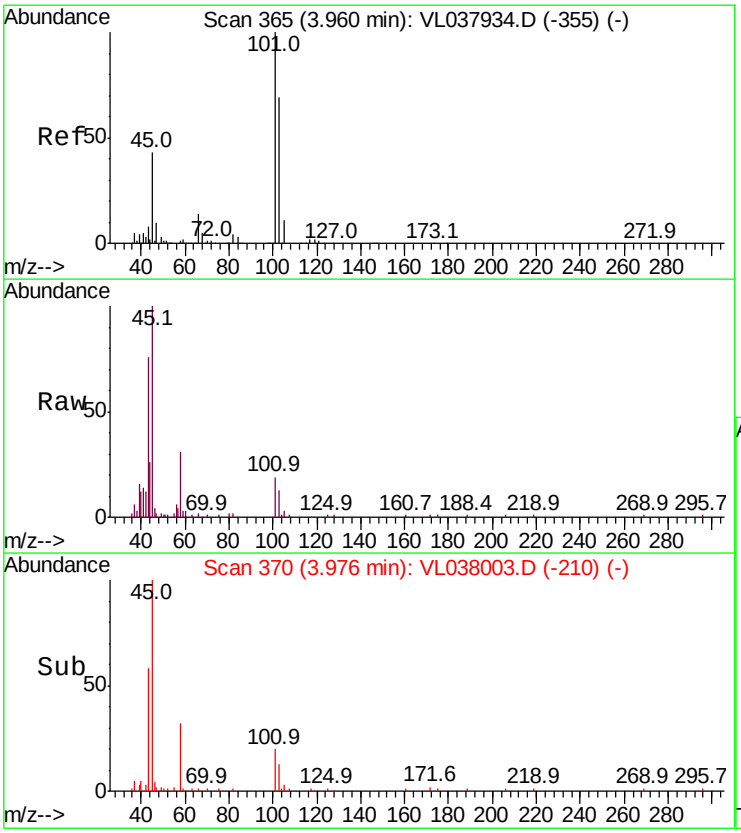
#17
tert-Butyl alcohol
Concen: 1.520 ppbv
RT: 4.30
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 183625

Ion	Ratio	Lower	Upper
59	100		
57	12.1	8.9	13.3

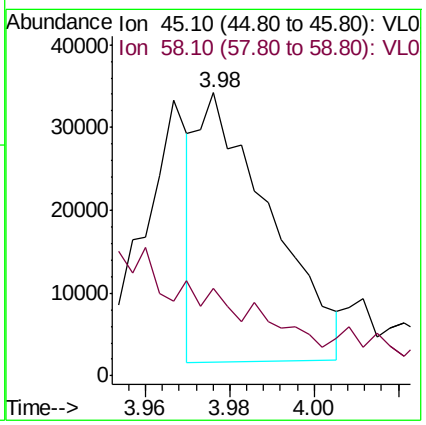


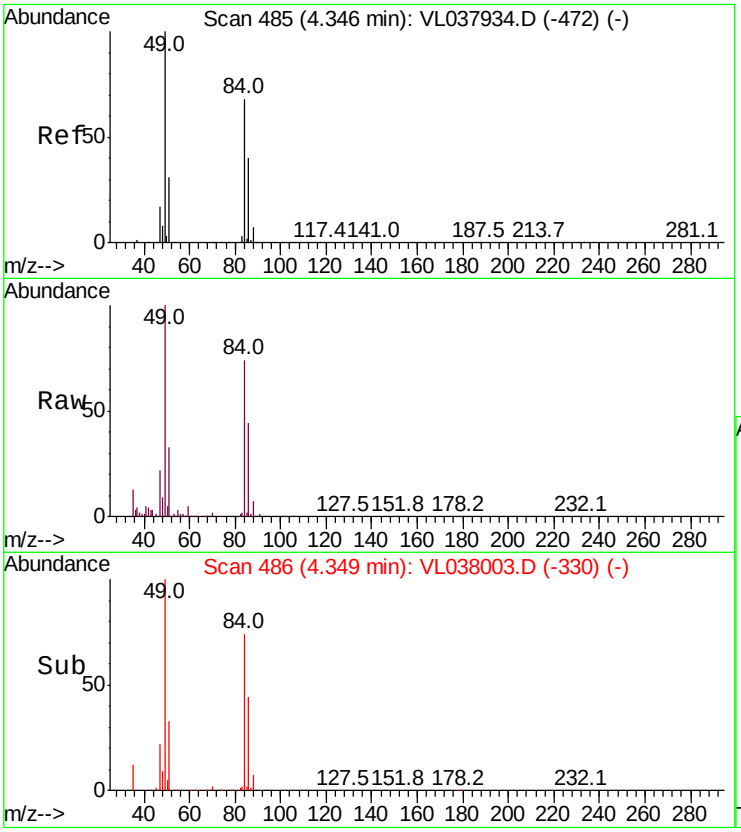


#19
Isopropyl Alcohol
Concen: 0.526 ppbv
RT: 3.98 min Scan# 370
Delta R.T. 0.02 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 45 Resp: 39042

Ion	Ratio	Lower	Upper
45	100		
58	0.0	4.0	6.0#



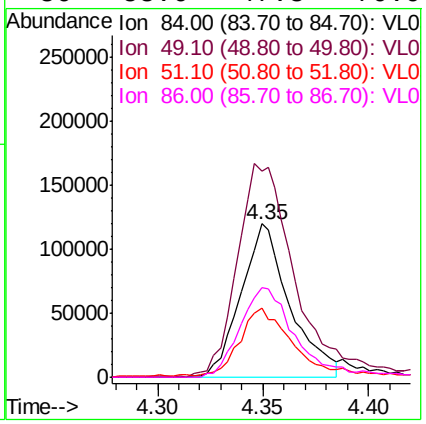


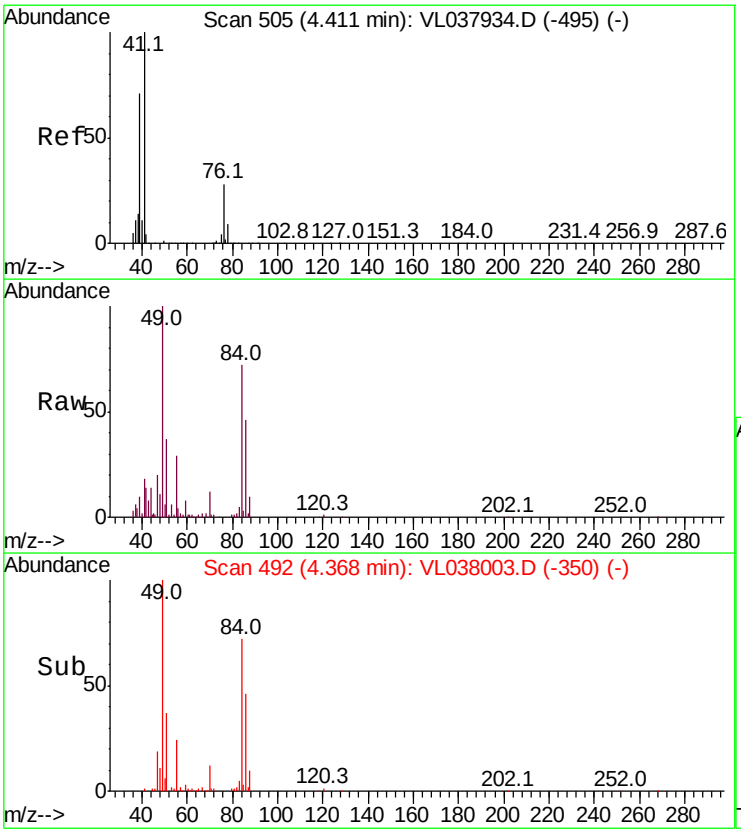
#20
Methylene Chloride
Concen: 3.031 ppbv
RT: 4.35
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 193287

Ion	Ratio	Lower	Upper
84	100		
49	134.1	117.5	176.3
51	43.0	35.9	53.9
86	58.6	47.3	70.9

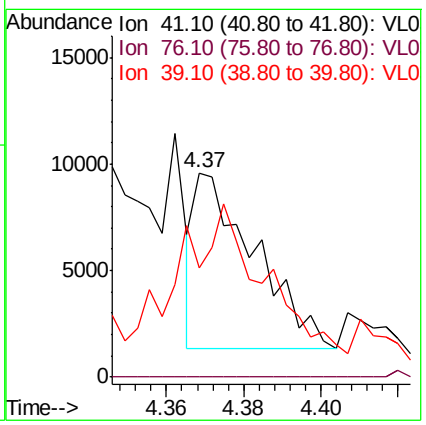


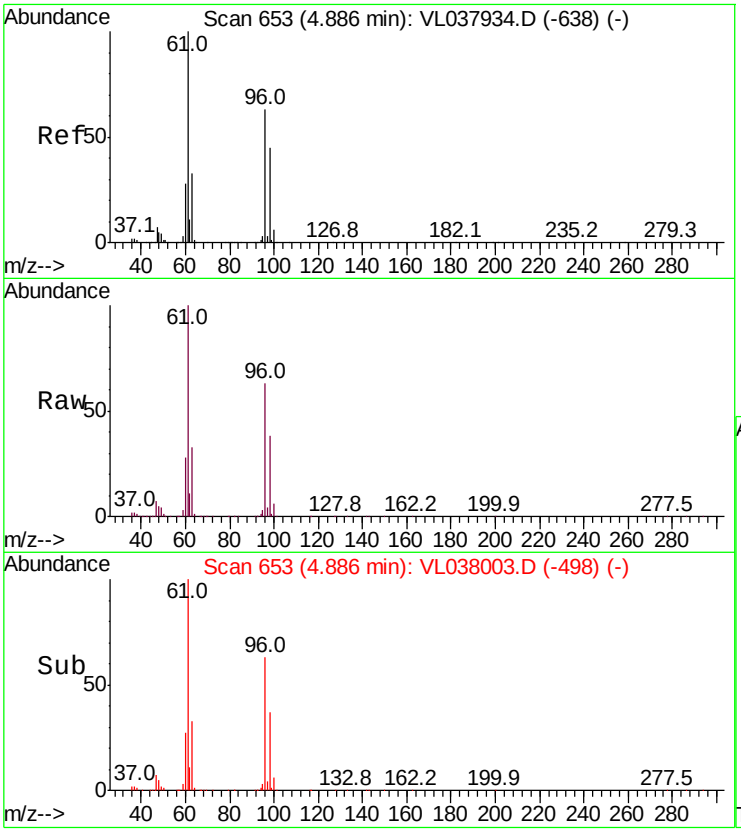


#21
Allyl Chloride
Concen: 0.083 ppbv
RT: 4.37 min Scan# 492
Delta R.T. -0.04 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 41 Resp: 8859

Ion	Ratio	Lower	Upper
41	100		
76	182.3	23.6	35.4#
39	0.0	59.7	89.5#



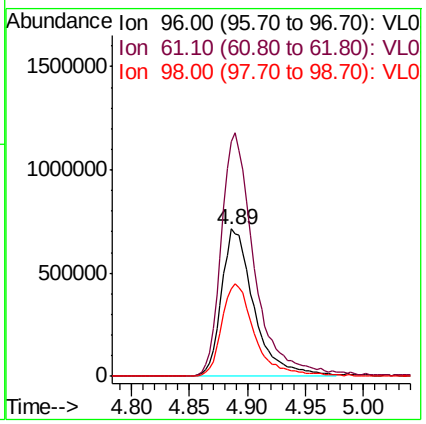


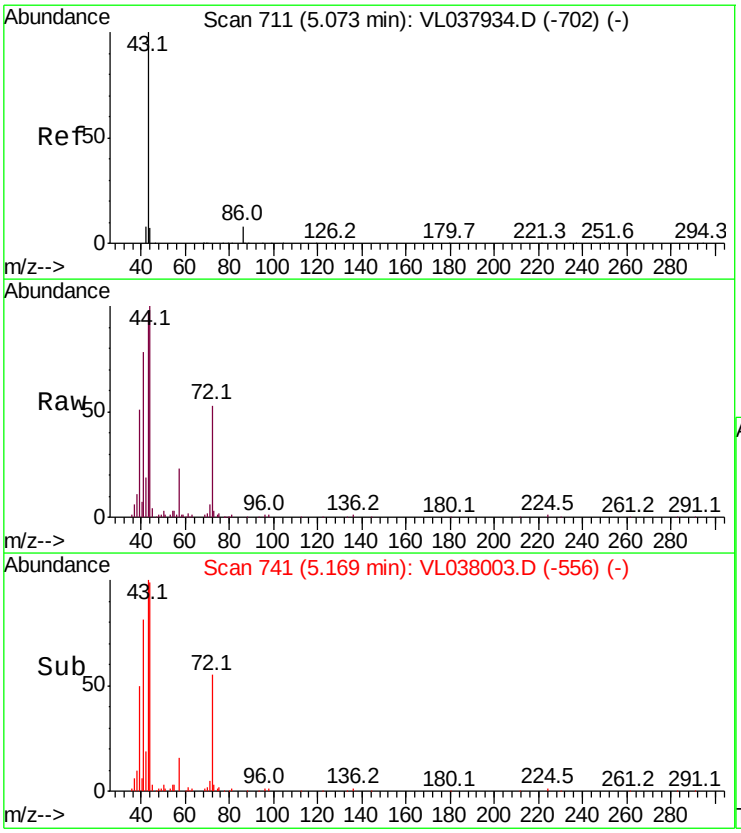
#22
trans-1,2-Dichloroethene
Concen: 19.757 ppbv
RT: 4.89
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 96 Resp: 1389103

Ion	Ratio	Lower	Upper
96	100		
61	158.8	127.8	191.6
98	59.6	56.9	85.3

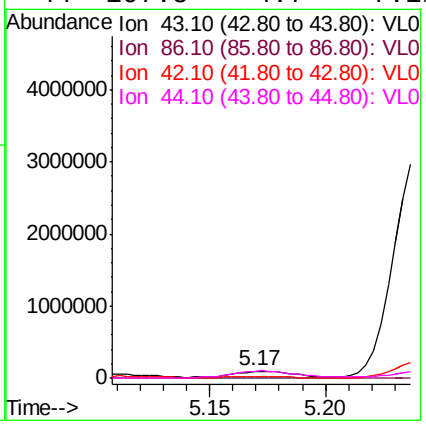


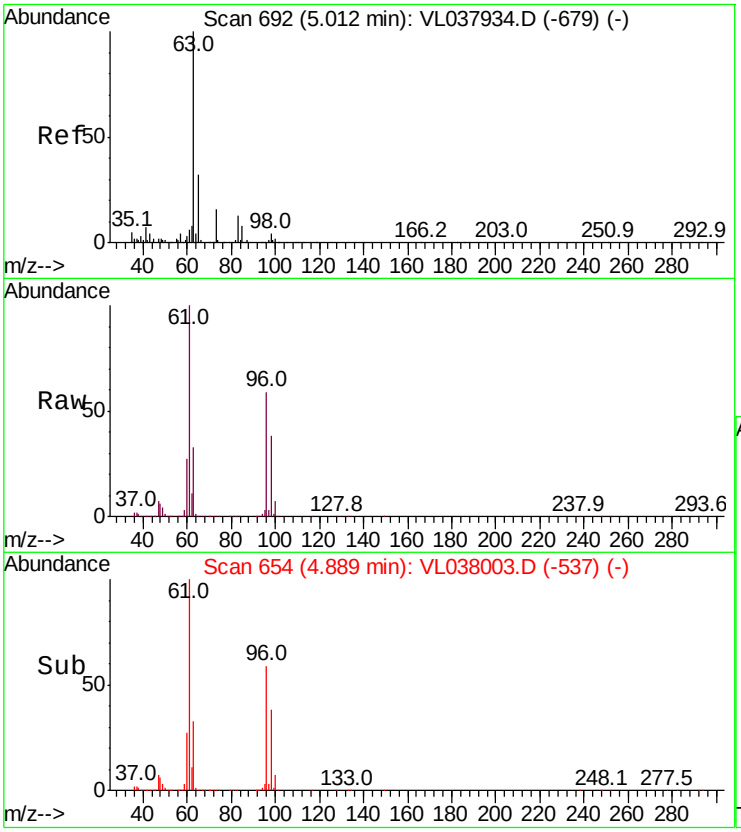


#23
Vinyl Acetate
Concen: 0.847 ppbv
RT: 5.17 min Scan# 741
Delta R.T. 0.10 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 43 Resp: 148145

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.5	8.3#
42	16.9	7.4	11.2#
44	107.5	4.7	7.1#



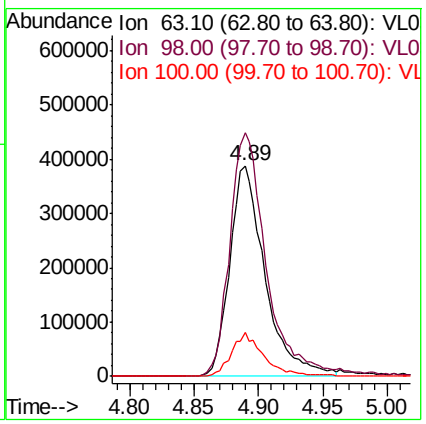


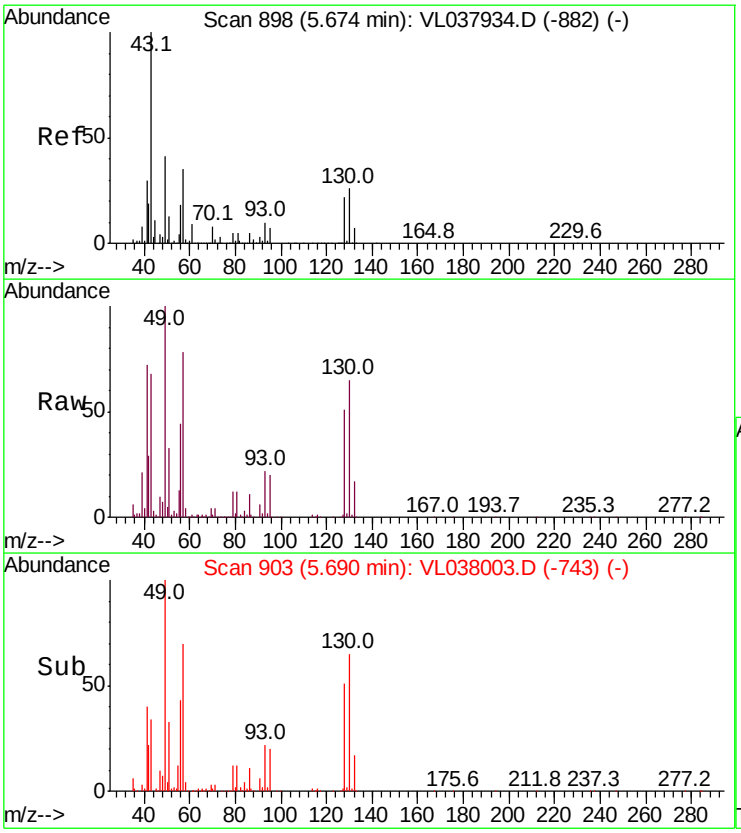
#24
1,1-Dichloroethane
Concen: 5.109 ppbv
RT: 4.89
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 738299

Ion	Ratio	Lower	Upper
63	100		
98	115.5	2.3	6.9#
100	21.0	1.2	3.6#

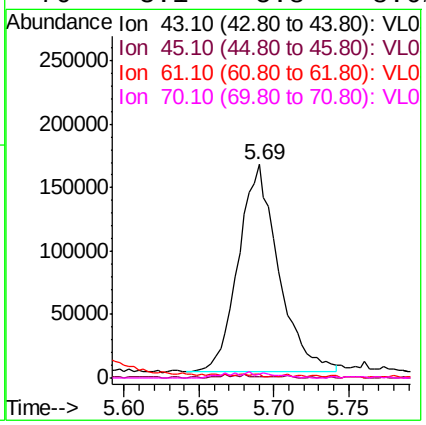


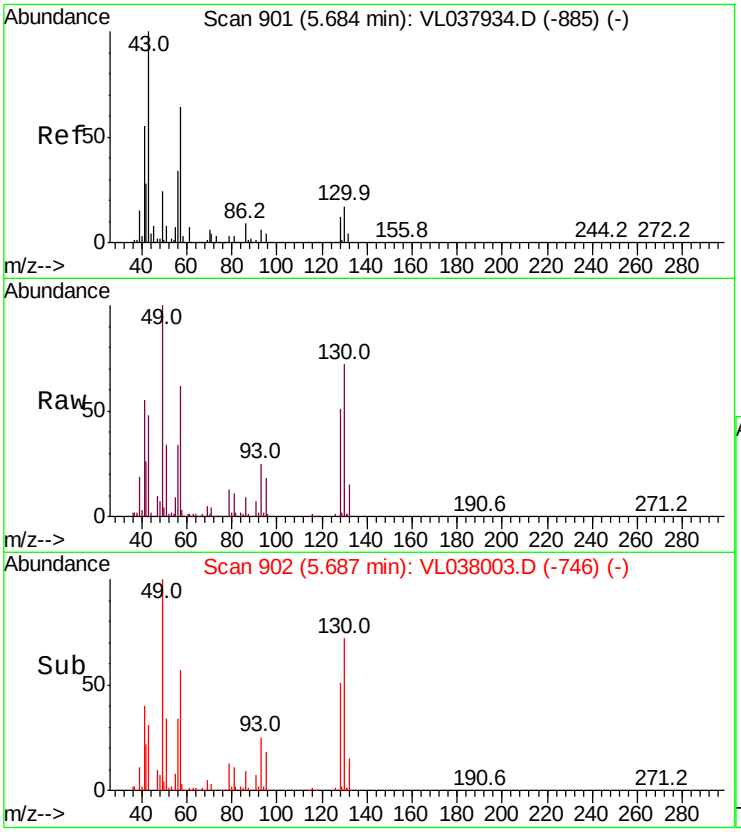


#25
Ethyl Acetate
Concen: 0.891 ppbv
RT: 5.69 min Scan# 903
Delta R.T. 0.02 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 43 Resp: 307437

Ion	Ratio	Lower	Upper
43	100		
45	1.6	8.1	12.1#
61	3.7	8.1	12.1#
70	3.1	5.8	8.6#



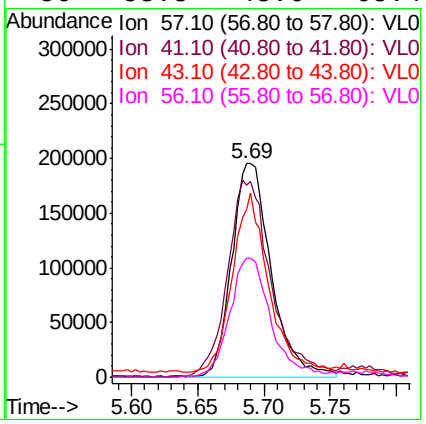


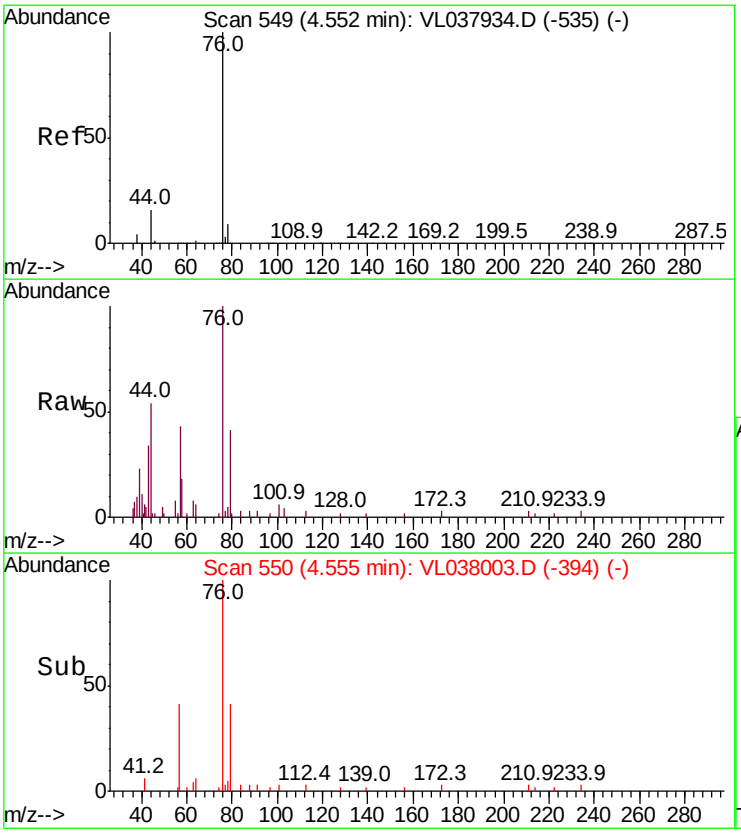
#26
Hexane
Concen: 2.457 ppbv
RT: 5.69
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 401569

Ion	Ratio	Lower	Upper
57	100		
41	102.4	71.0	106.6
43	82.5	173.0	259.6#
56	58.3	43.6	65.4

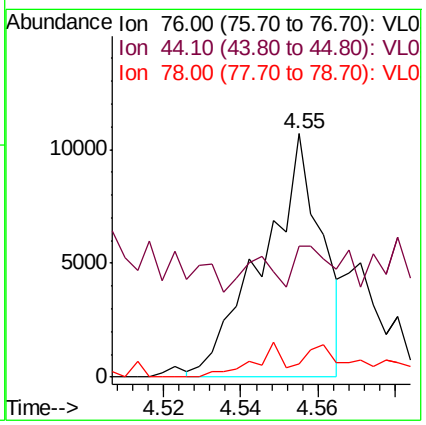


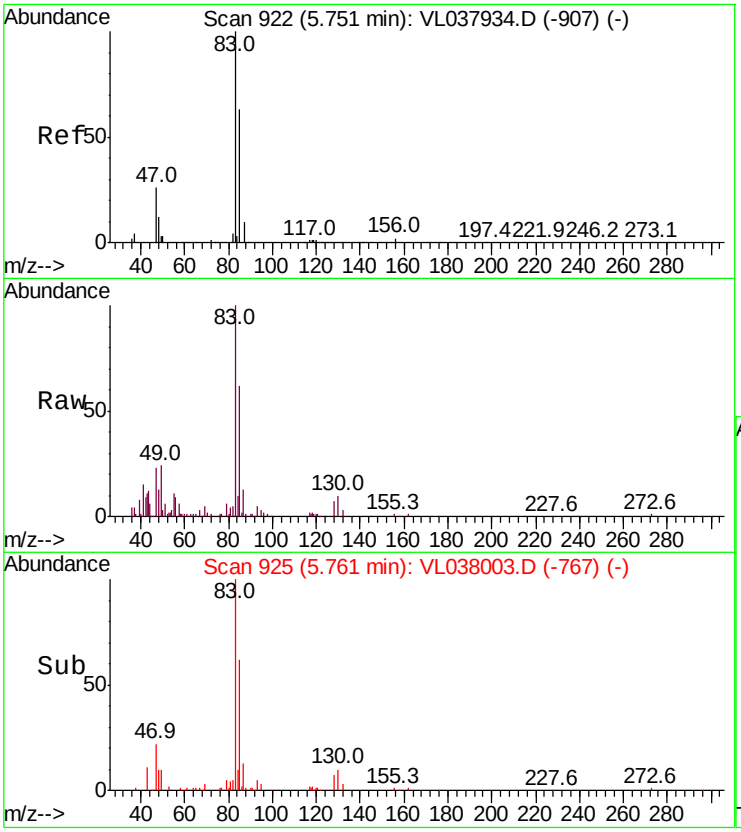


#27
Carbon Disulfide
Concen: 0.070 ppbv
RT: 4.55 min Scan# 550
Delta R.T. 0.00 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 76 Resp: 11288

Ion	Ratio	Lower	Upper
76	100		
44	13.5	13.2	19.8
78	25.7	7.2	10.8#



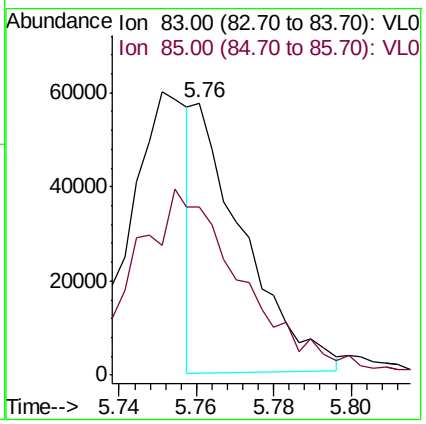


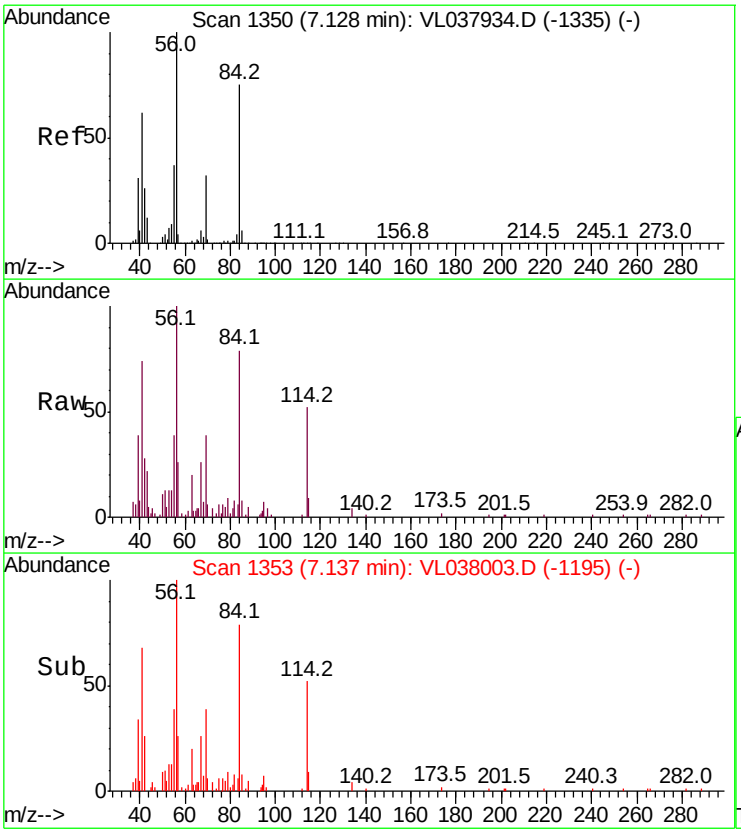
#29
Chloroform
Concen: 0.210 ppbv
RT: 5.76
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 51284

Ion	Ratio	Lower	Upper
83	100		
85	60.7	50.6	76.0

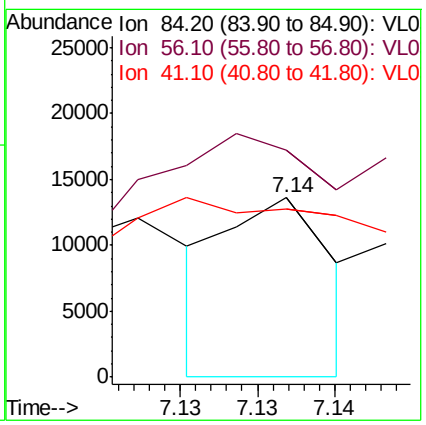


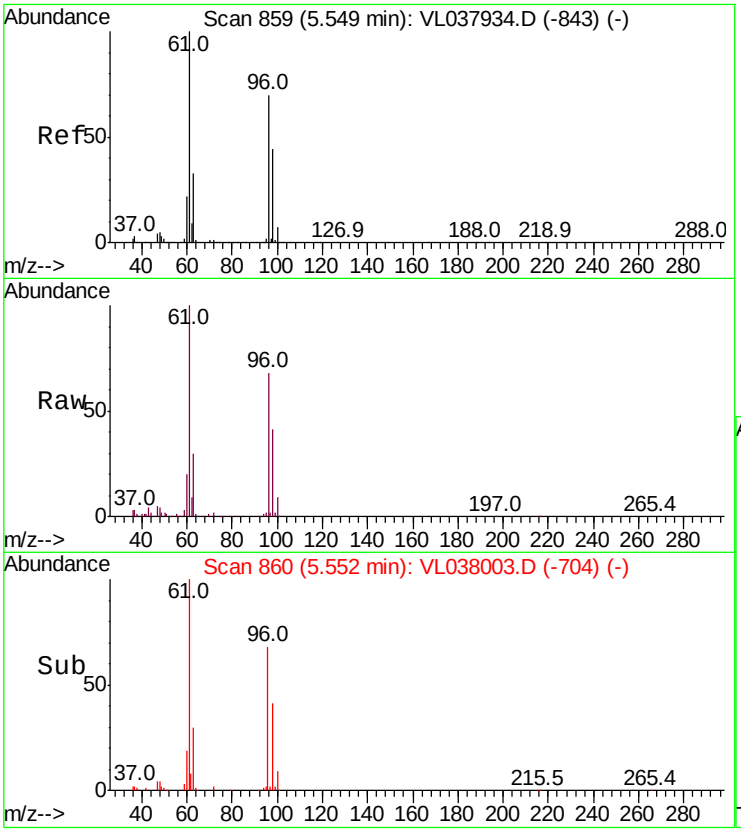


#30
Cyclohexane
Concen: 0.047 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. 0.01 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 84 Resp: 6501

Ion	Ratio	Lower	Upper
84	100		
56	0.0	114.0	171.0#
41	0.0	68.3	102.5#



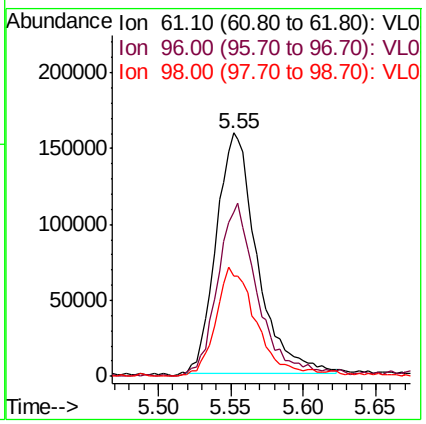


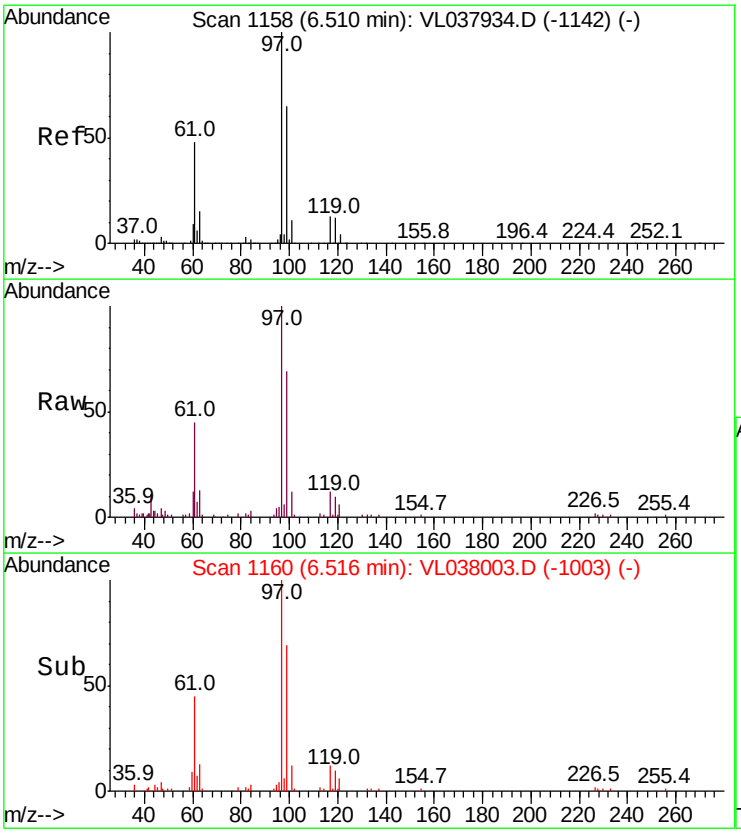
#31
cis-1,2-Dichloroethene
Concen: 2.078 ppbv
RT: 5.55
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 61 Resp: 309861

Ion	Ratio	Lower	Upper
61	100		
96	66.4	55.6	83.4
98	41.0	34.9	52.3

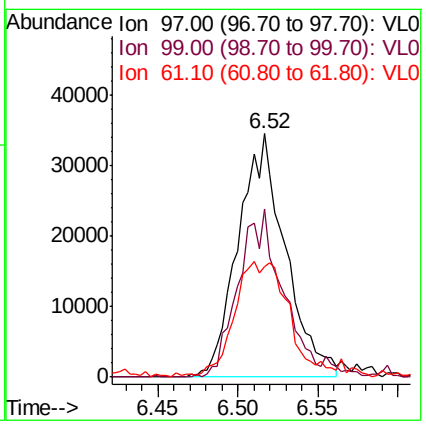


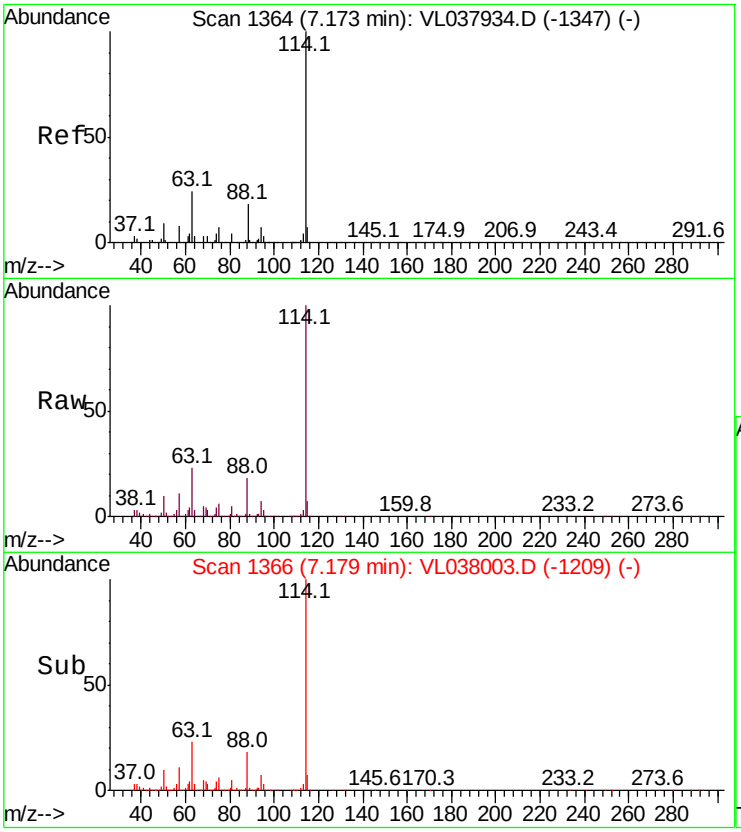


#32
1,1,1-Trichloroethane
Concen: 0.290 ppbv
RT: 6.52 min Scan# 1160
Delta R.T. 0.01 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 97 Resp: 69467

Ion	Ratio	Lower	Upper
97	100		
99	68.0	52.2	78.4
61	56.7	39.8	59.6



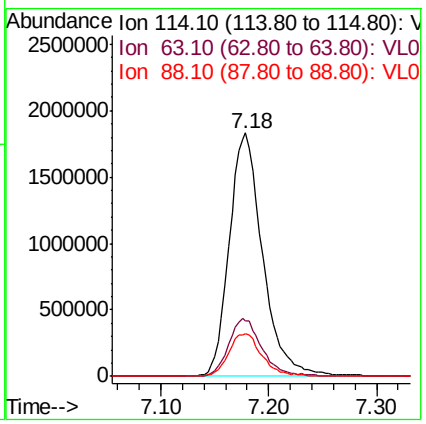


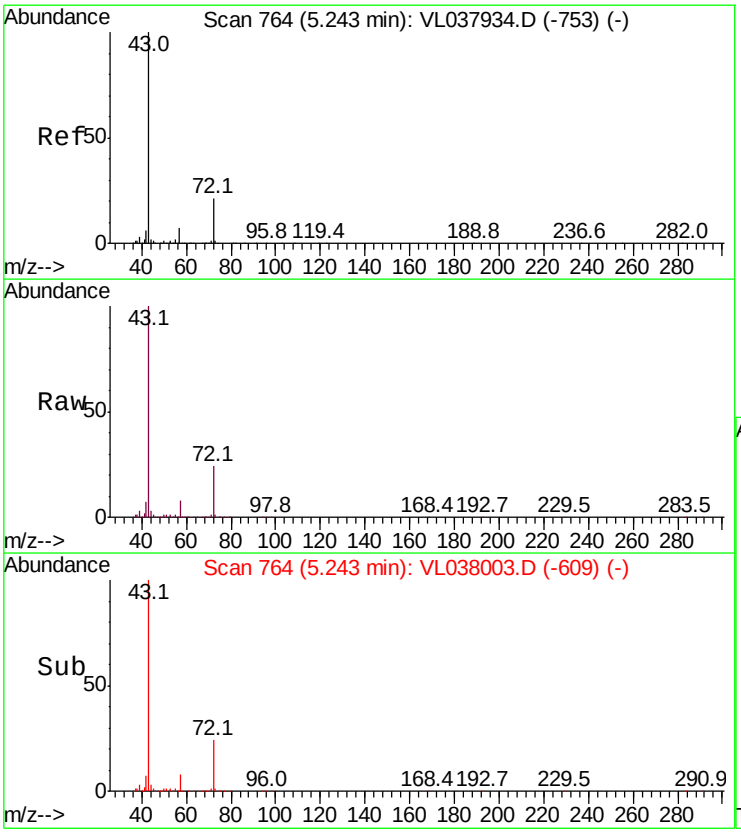
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 3939463

Ion	Ratio	Lower	Upper
114	100		
63	23.9	19.4	29.0
88	17.8	14.2	21.4

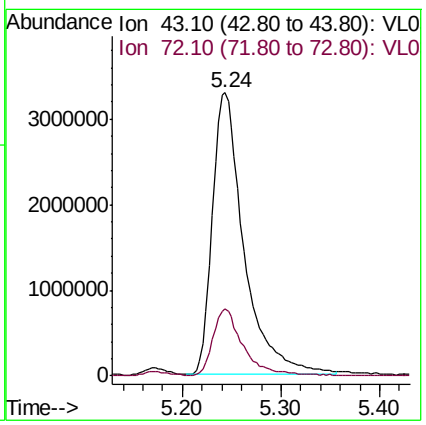


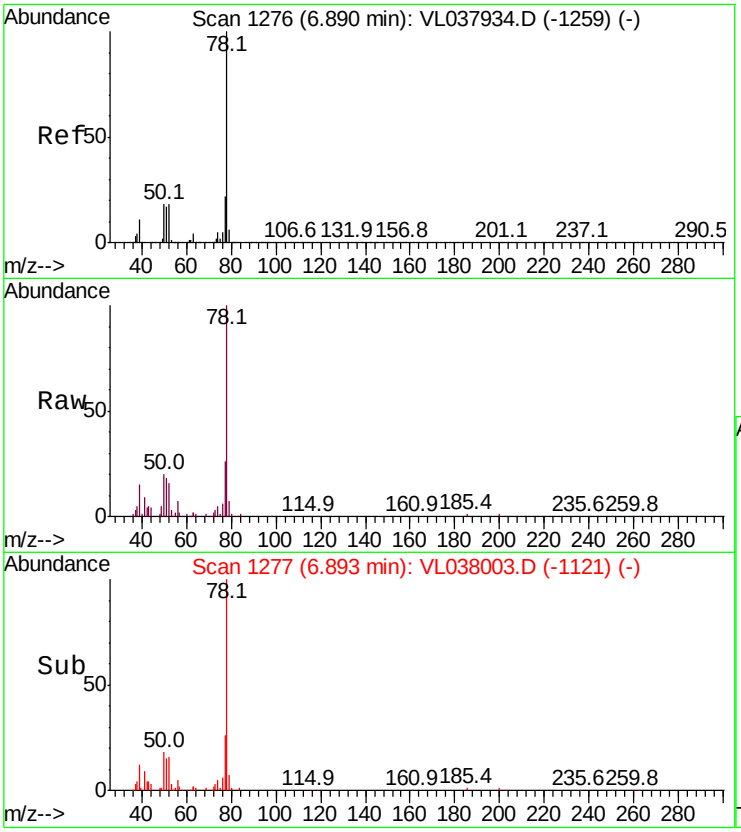


#34
2-Butanone
Concen: 50.642 ppbv
RT: 5.24 min Scan# 764
Delta R.T. -0.00 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 43 Resp: 7392646

Ion	Ratio	Lower	Upper
43	100		
72	23.2	18.3	27.5



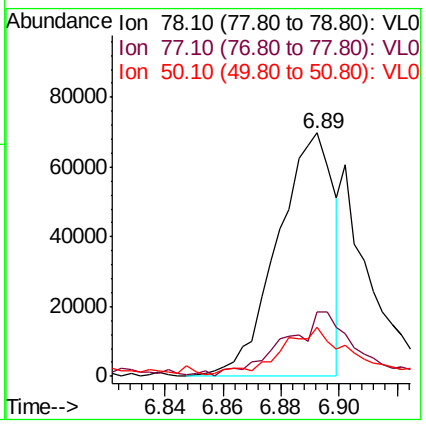


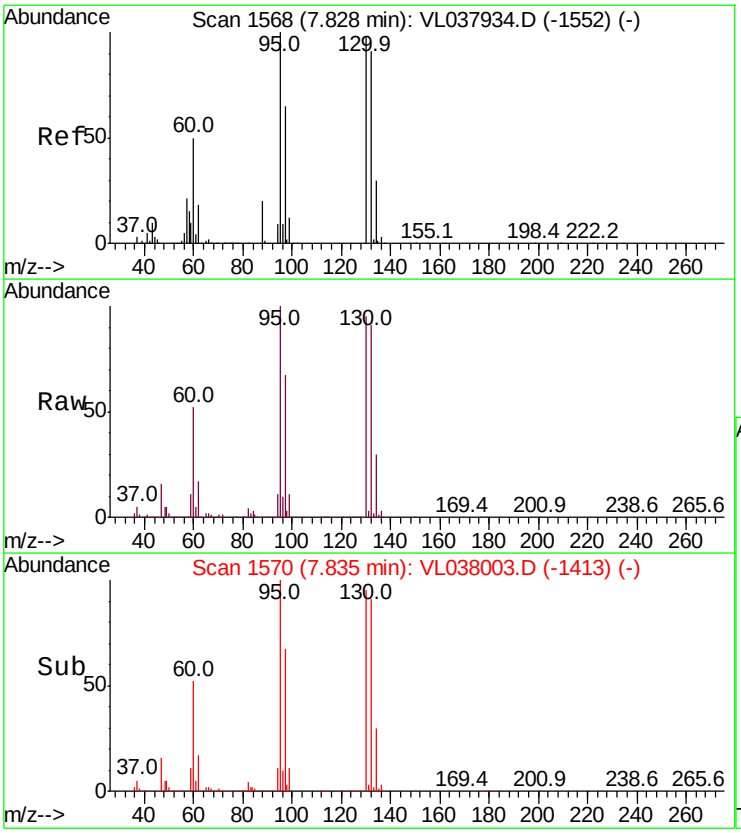
#36
Benzene
Concen: 0.292 ppbv
RT: 6.89
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 78 Resp: 93605

Ion	Ratio	Lower	Upper
78	100		
77	25.4	17.9	26.9
50	16.0	14.4	21.6

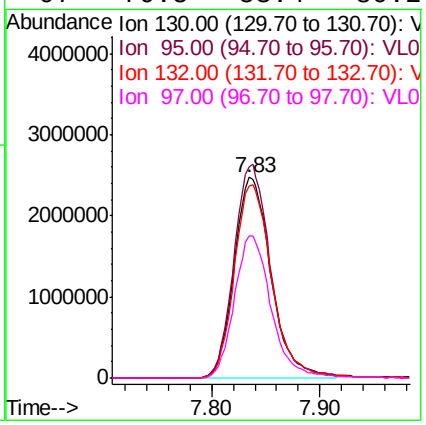


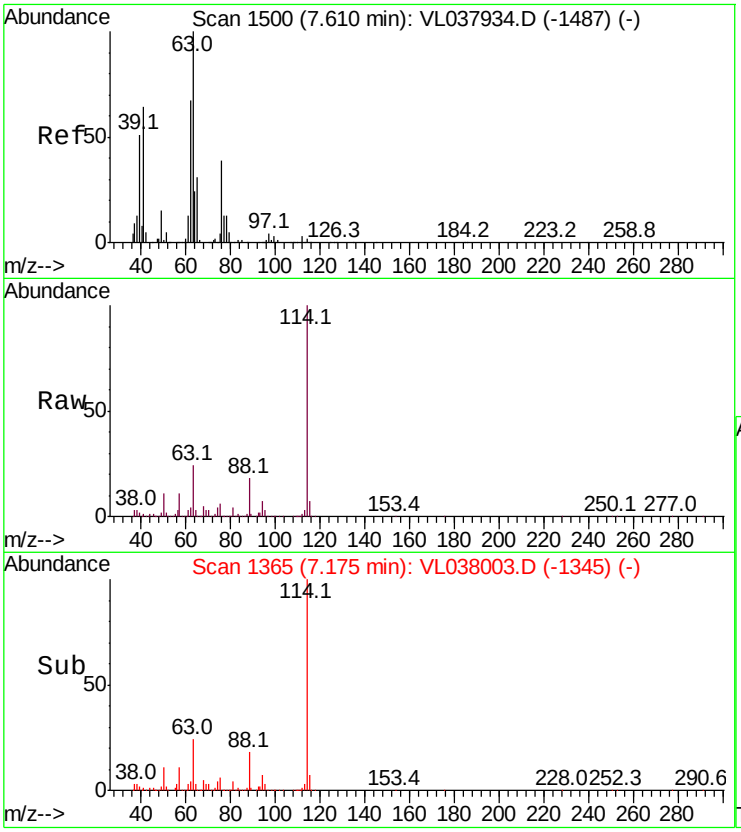


#38
Trichloroethene
Concen: 44.398 ppbv
RT: 7.83 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion:130 Resp: 5911768

Ion	Ratio	Lower	Upper
130	100		
95	105.5	81.8	122.8
132	95.4	74.2	111.2
97	70.5	53.4	80.2



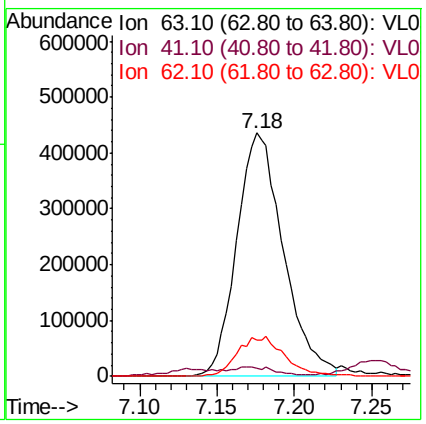


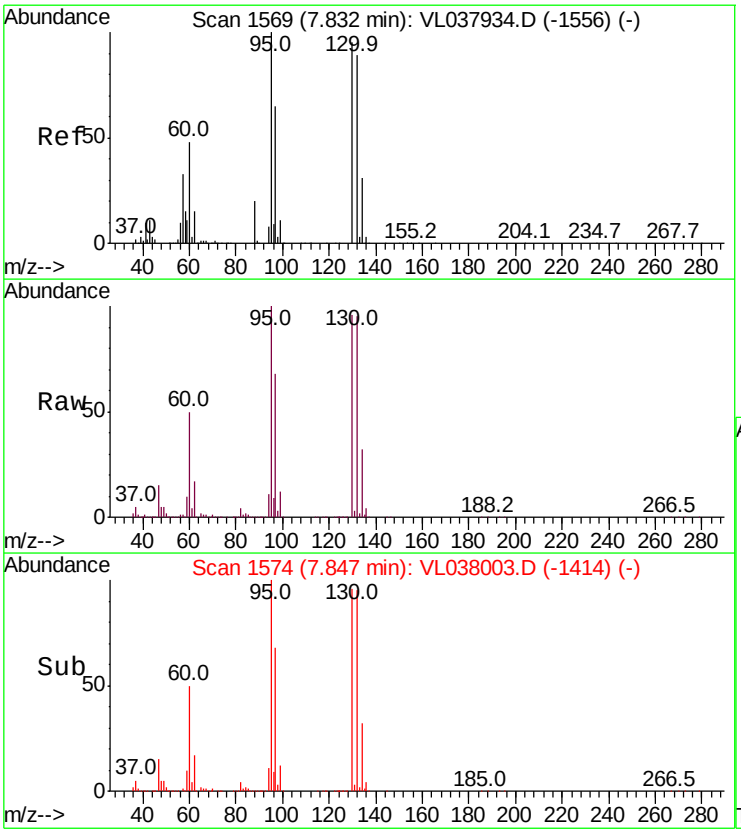
#39
1,2-Dichloropropane
Concen: 7.577 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 914647

Ion	Ratio	Lower	Upper
63	100		
41	1.0	51.6	77.4#
62	14.5	53.5	80.3#

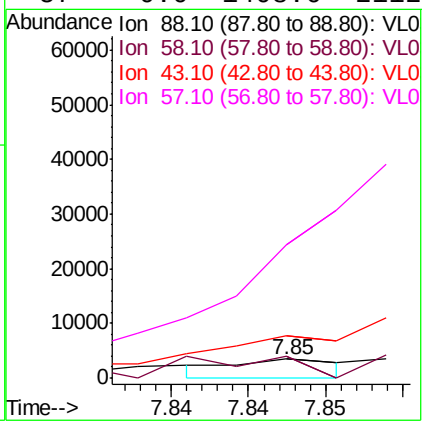


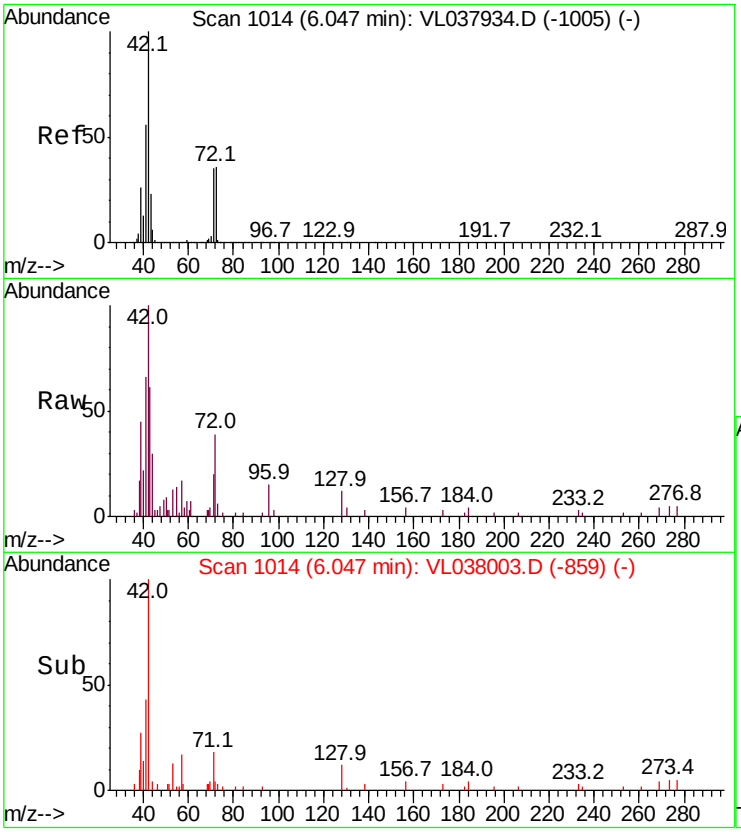


#40
1,4-Dioxane
Concen: 0.052 ppbv
RT: 7.85 min Scan# 1574
Delta R.T. 0.02 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 88 Resp: 1653

Ion	Ratio	Lower	Upper
88	100		
58	0.0	129.1	193.7#
43	0.0	313.2	469.8#
57	0.0	1408.6	2112.8#



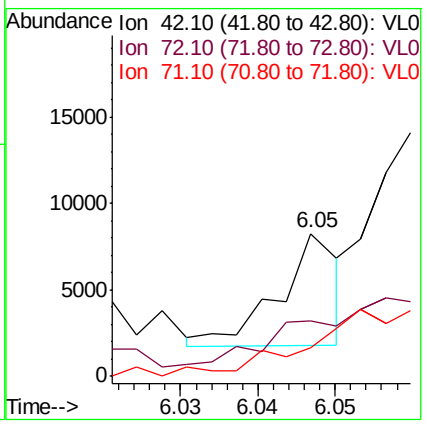


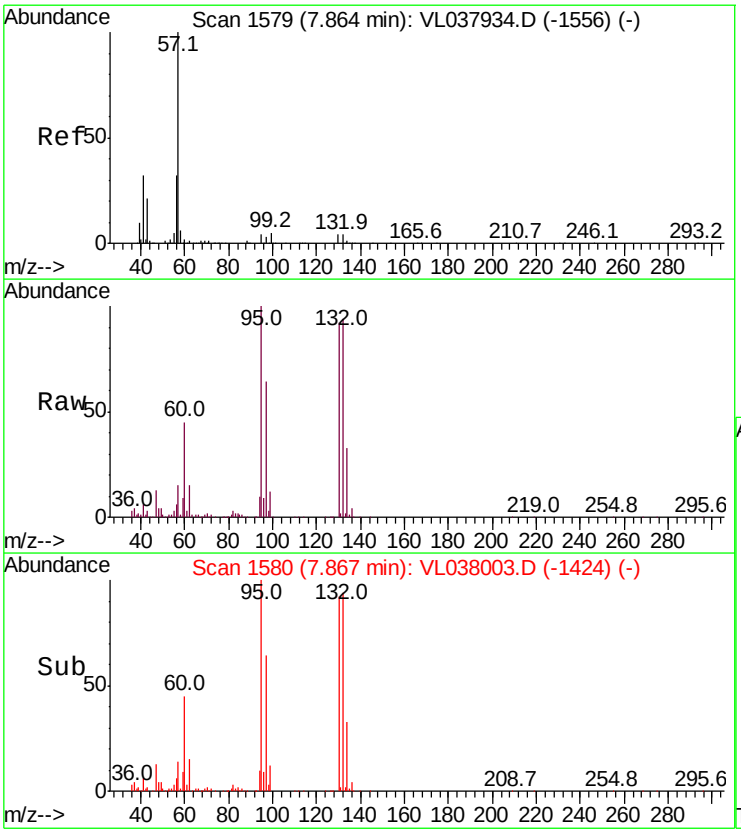
#41
Tetrahydrofuran
Concen: 0.050 ppbv
RT: 6.05
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 42 Resp: 3539

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.5	47.3#
71	0.0	30.5	45.7#

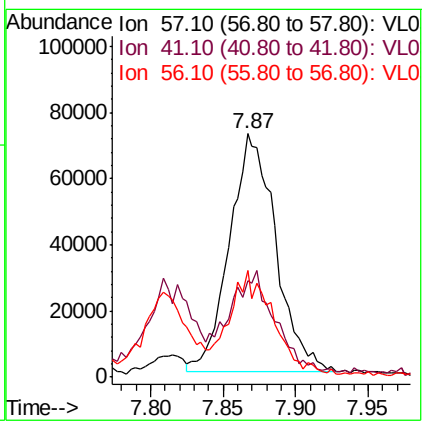


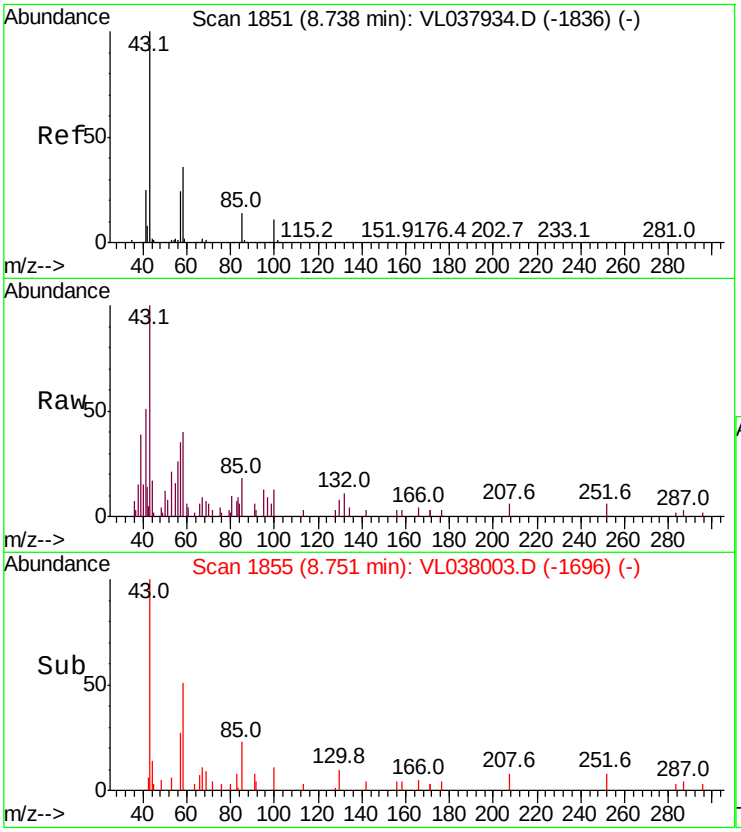


#44
2,2,4-Trimethylpentane
Concen: 0.294 ppbv
RT: 7.87 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 57 Resp: 160695

Ion	Ratio	Lower	Upper
57	100		
41	39.4	25.8	38.8#
56	40.9	25.9	38.9#



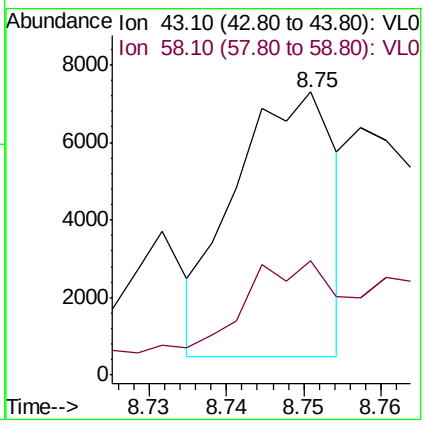


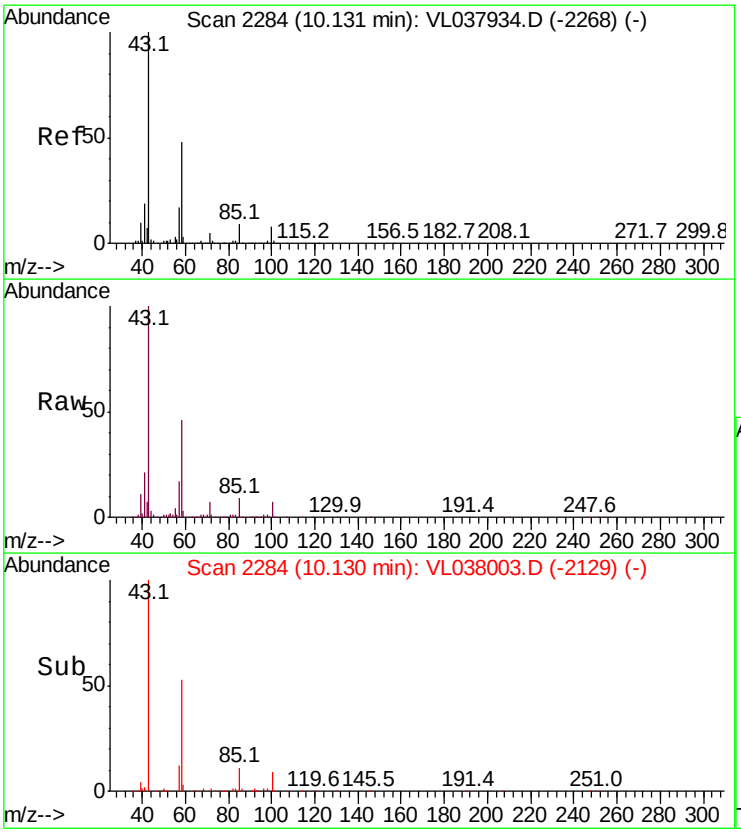
#50
4-Methyl-2-Pentanone
Concen: 0.032 ppbv
RT: 8.75
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 6145

Ion	Ratio	Lower	Upper
43	100		
58	111.2	28.8	43.2#

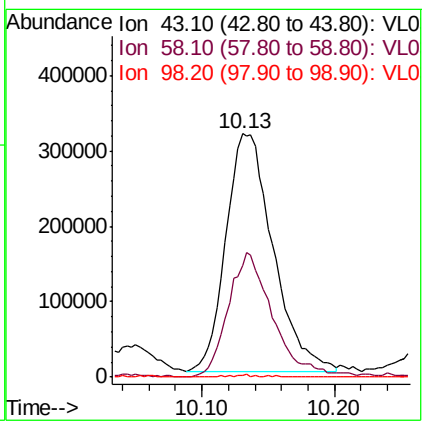


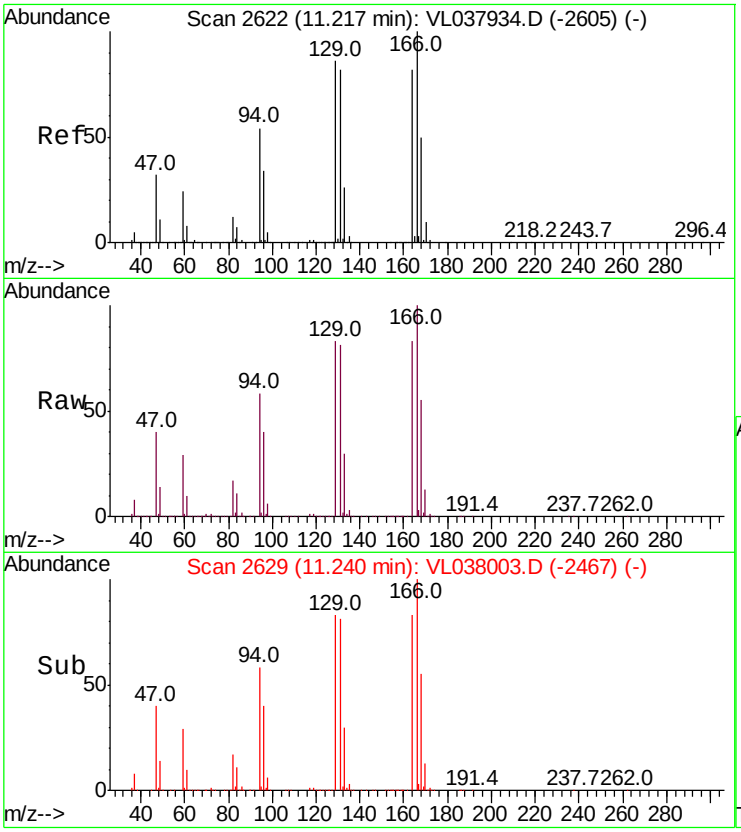


#51
2-Hexanone
Concen: 9.719 ppbv
RT: 10.13 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 43 Resp: 785648

Ion	Ratio	Lower	Upper
43	100		
58	49.7	38.6	57.8
98	0.7	1.0	1.4#



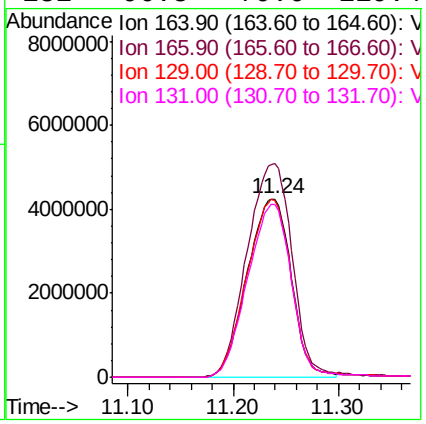


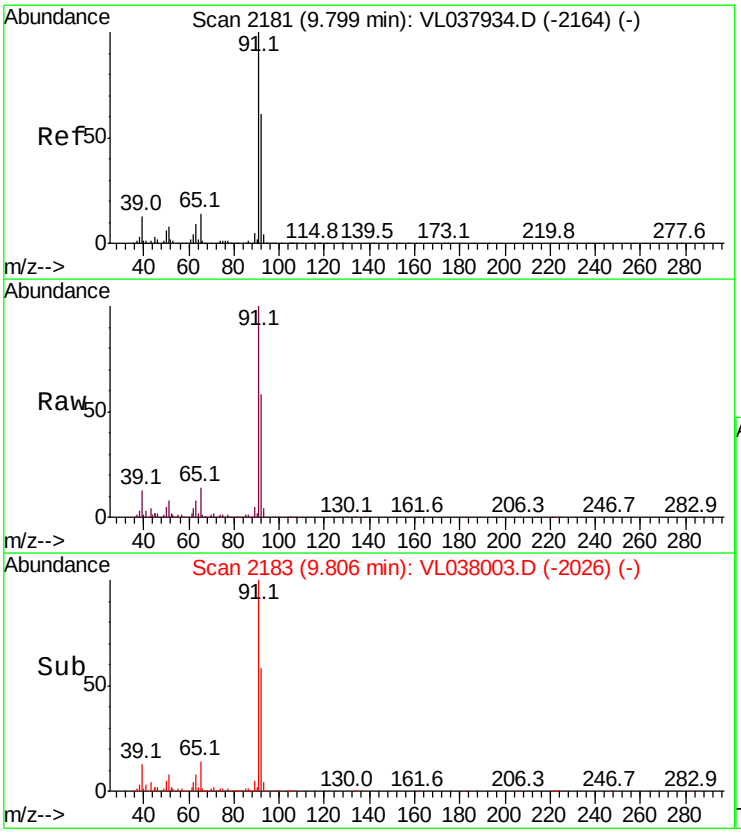
#52
Tetrachloroethene
Concen: 101.265 ppbv
RT: 11.24
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:164 Resp:12324142

Ion	Ratio	Lower	Upper
164	100		
166	120.0	97.6	146.4
129	99.2	84.2	126.2
131	96.8	79.6	119.4

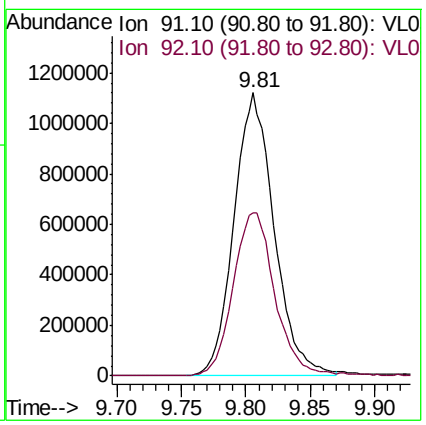


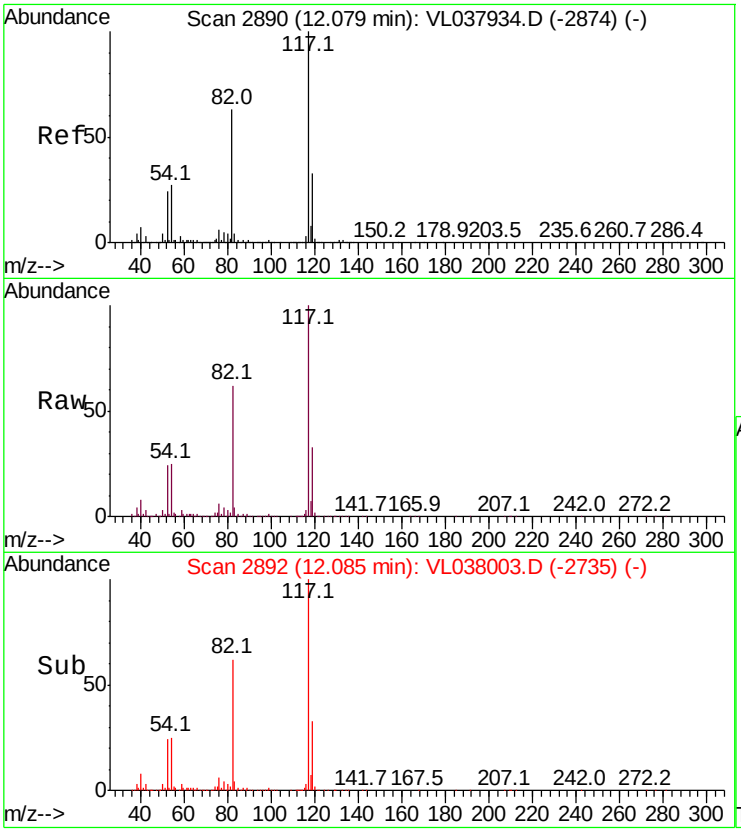


#53
Toluene
Concen: 7.034 ppbv
RT: 9.81 min Scan# 2183
Delta R.T. 0.01 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 91 Resp: 2419264

Ion	Ratio	Lower	Upper
91	100		
92	60.7	48.2	72.4



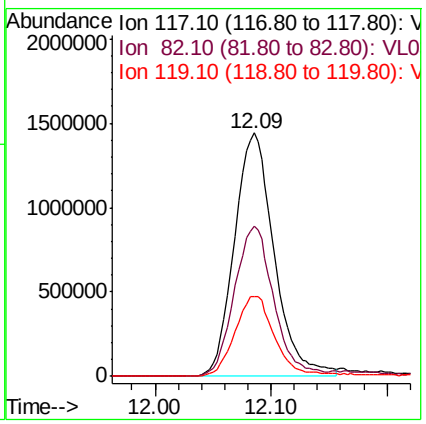


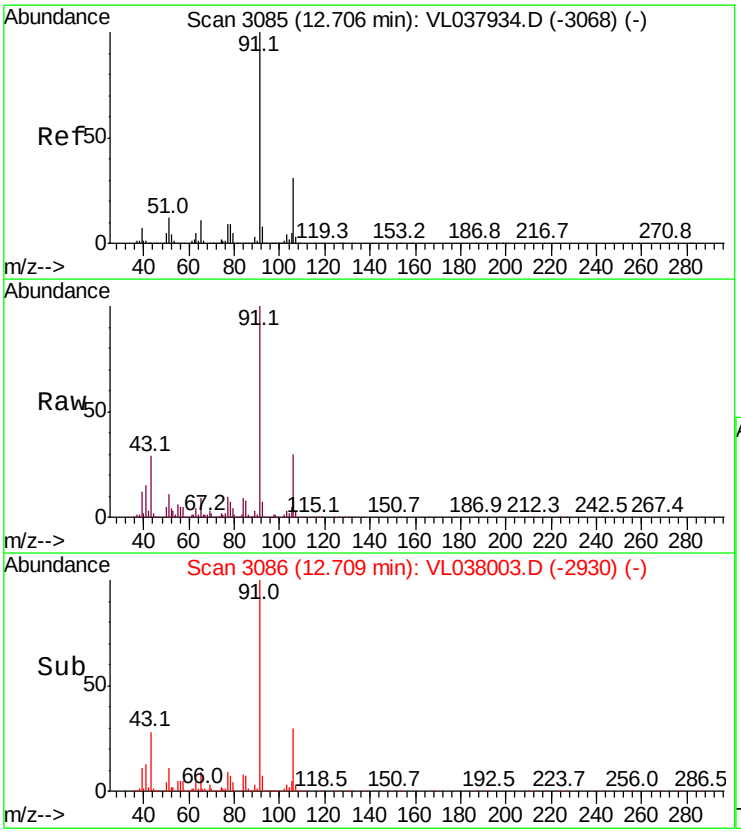
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 3435094

Ion	Ratio	Lower	Upper
117	100		
82	61.7	51.0	76.6
119	34.2	26.9	40.3

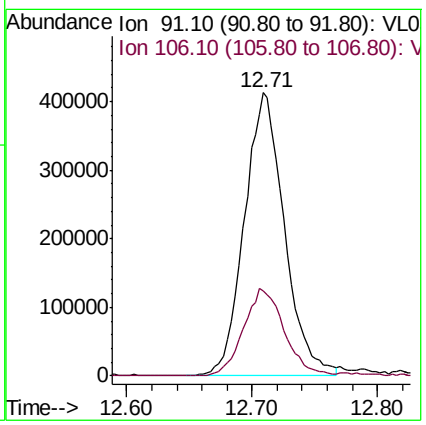


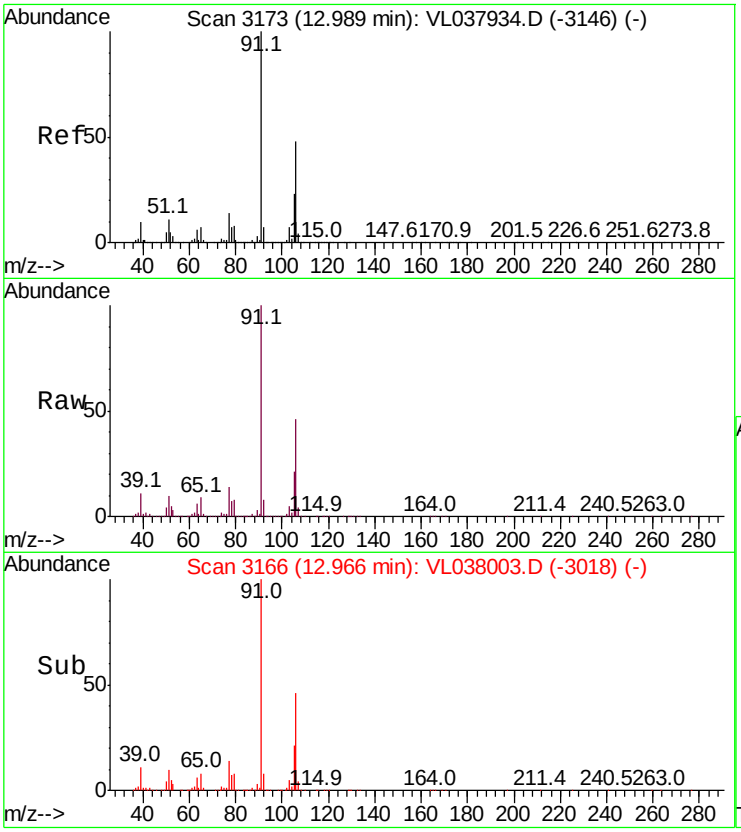


#58
Ethyl Benzene
Concen: 2.179 ppbv
RT: 12.71 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 91 Resp: 915310

Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.1	37.7



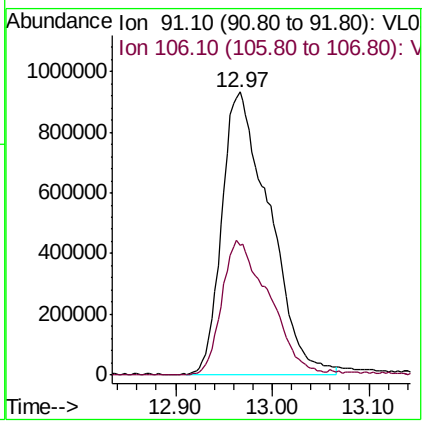


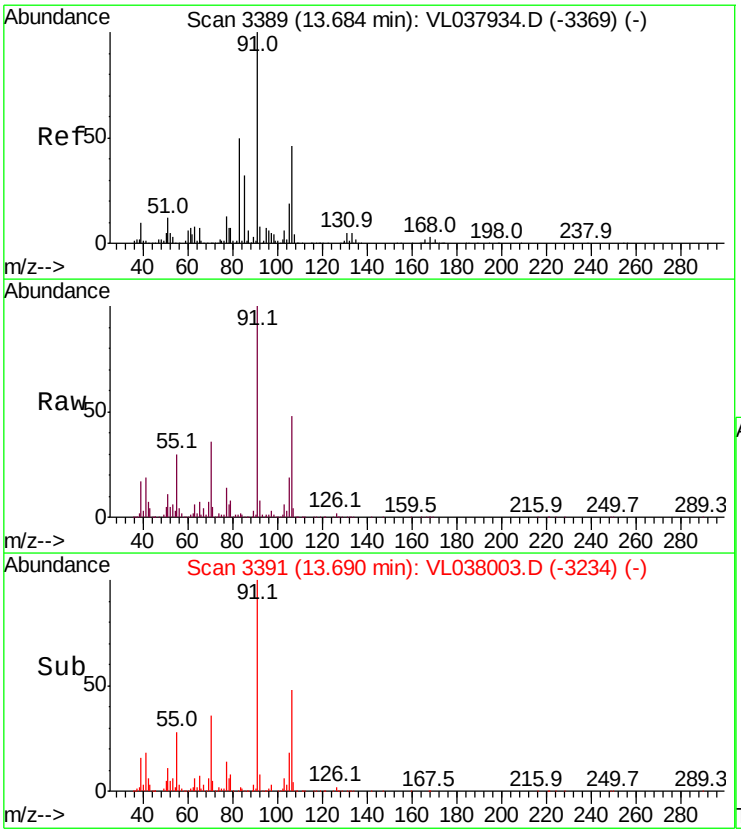
#59
m/p-Xylene
Concen: 8.469 ppbv
RT: 12.97
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 3161997

Ion	Ratio	Lower	Upper
91	100		
106	49.2	37.1	55.7

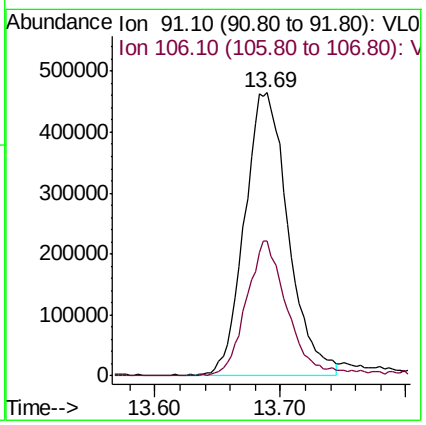


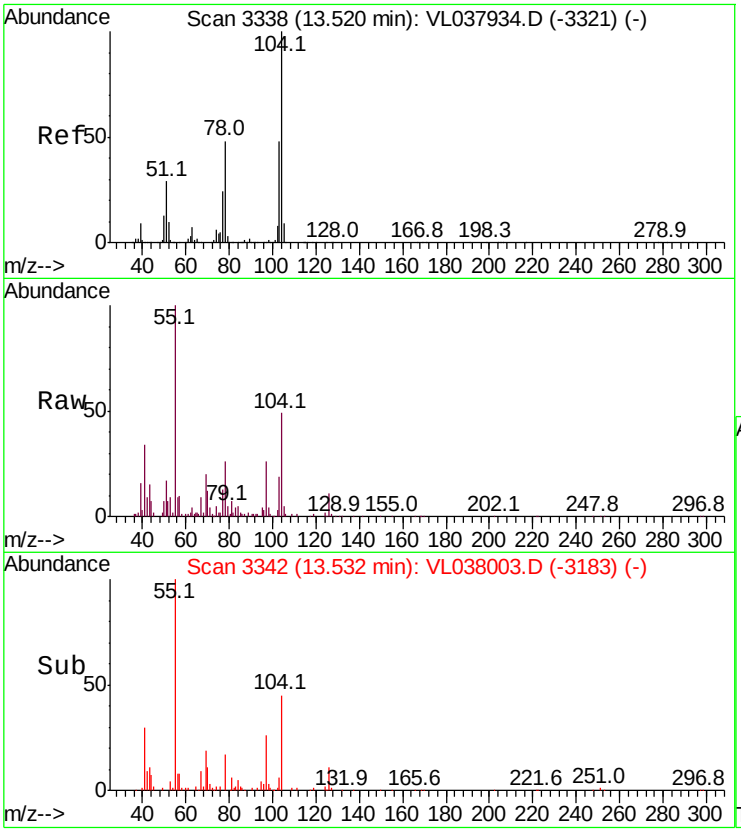


#60
o-Xylene
Concen: 3.201 ppbv
RT: 13.69 min Scan# 3391
Delta R.T. 0.01 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 91 Resp: 1126742

Ion	Ratio	Lower	Upper
91	100		
106	44.9	23.5	70.6



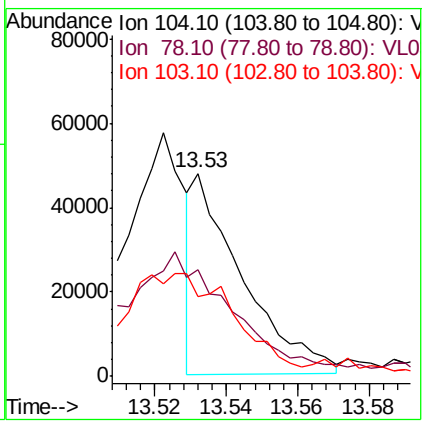


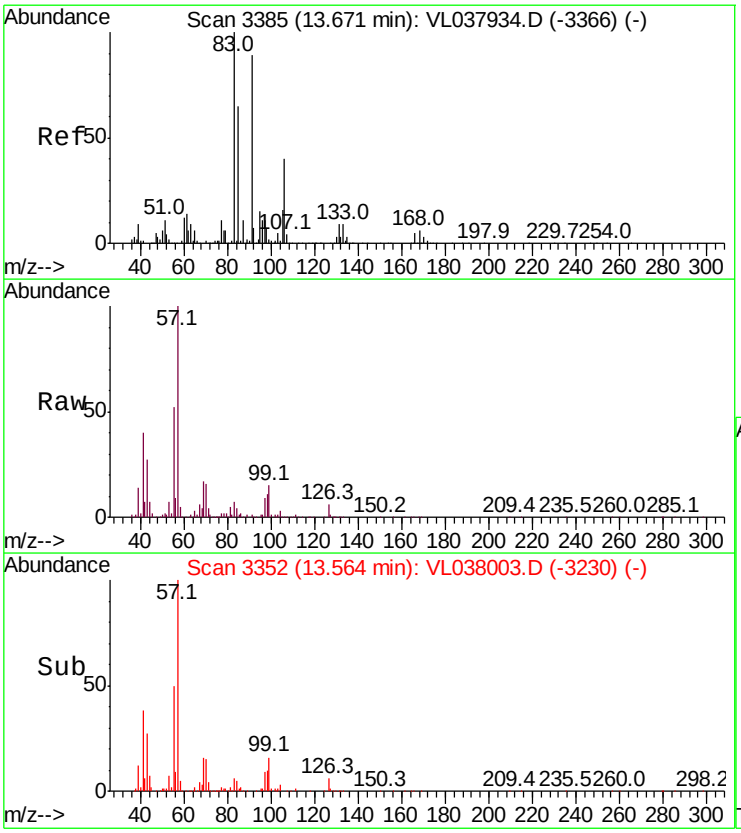
#61
Stvrene
Concen: 0.282 ppbv
RT: 13.53
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 45575

Ion	Ratio	Lower	Upper
104	100		
78	148.2	39.3	58.9#
103	134.8	39.6	59.4#

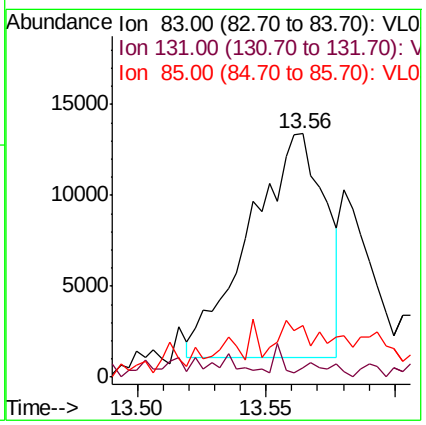


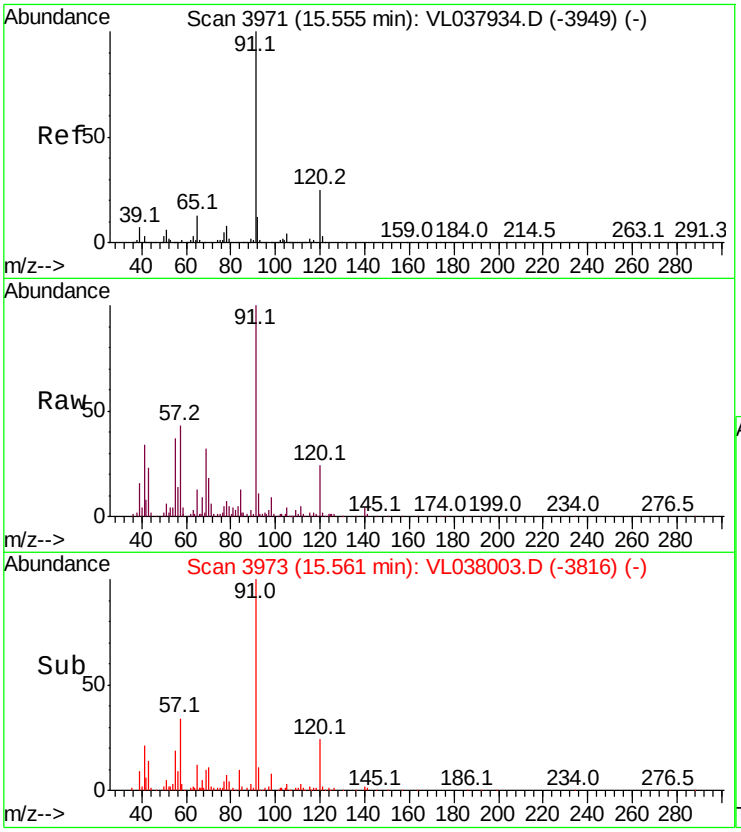


#63
1,1,2,2-Tetrachloroethane
Concen: 0.083 ppbv
RT: 13.56 min Scan# 3352
Delta R.T. -0.11 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 83 Resp: 25217

Ion	Ratio	Lower	Upper
83	100		
131	7.9	4.8	14.4
85	44.9	32.5	97.5



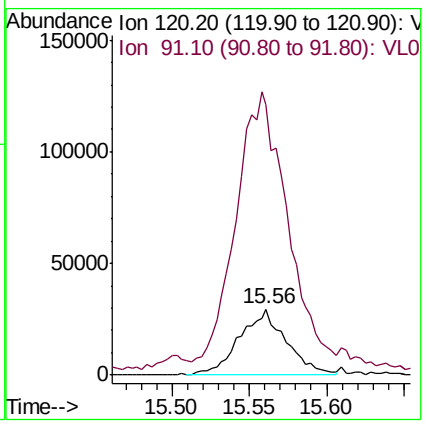


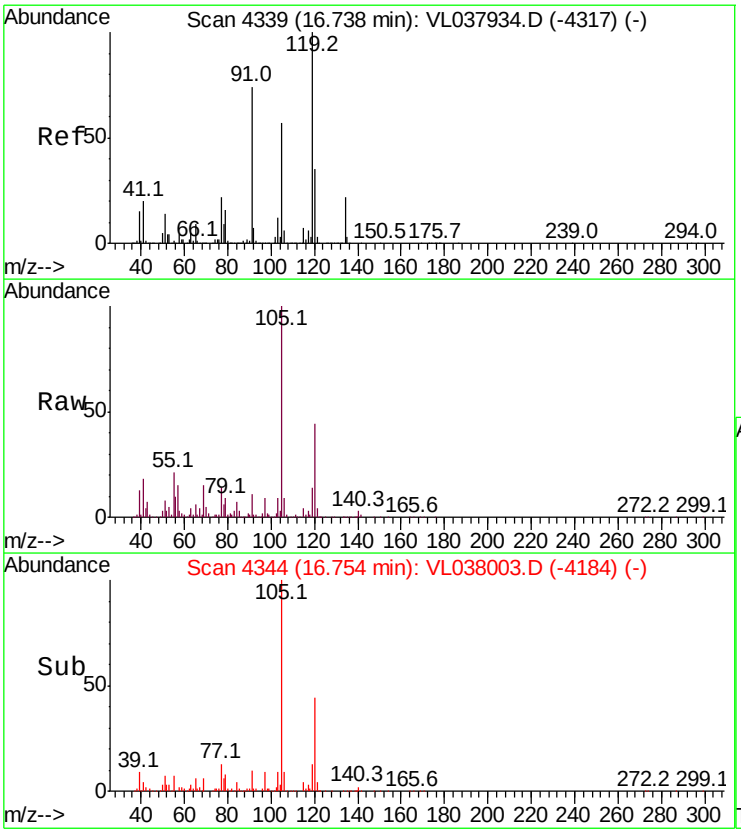
#64
n-propylbenzene
Concen: 0.476 ppbv
RT: 15.56
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:120 Resp: 60733

Ion	Ratio	Lower	Upper
120	100		
91	518.1	363.3	544.9

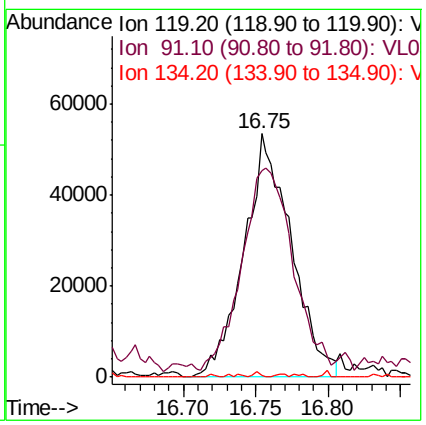


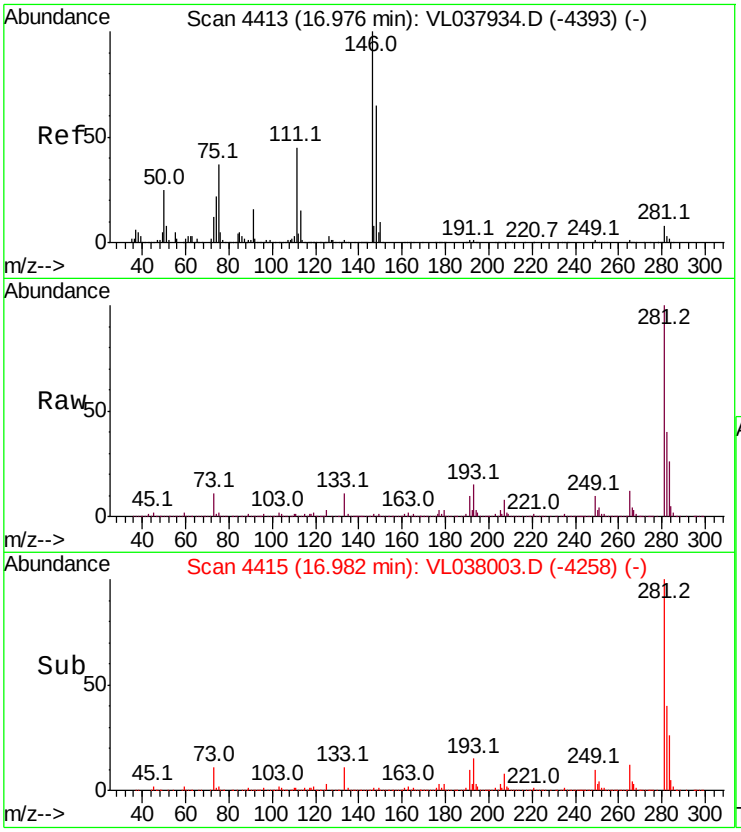


#65
tert-Butylbenzene
Concen: 0.275 ppbv
RT: 16.75 min Scan# 4344
Delta R.T. 0.02 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion:119 Resp: 121217

Ion	Ratio	Lower	Upper
119	100		
91	91.4	61.8	92.6
134	0.0	16.6	25.0#



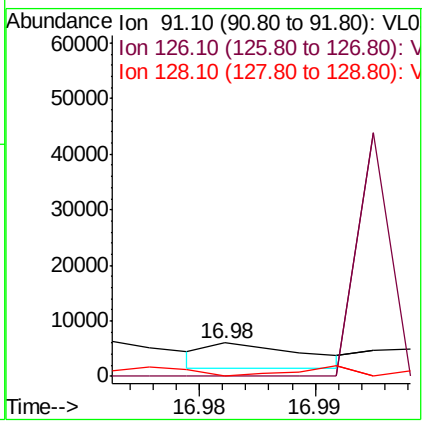


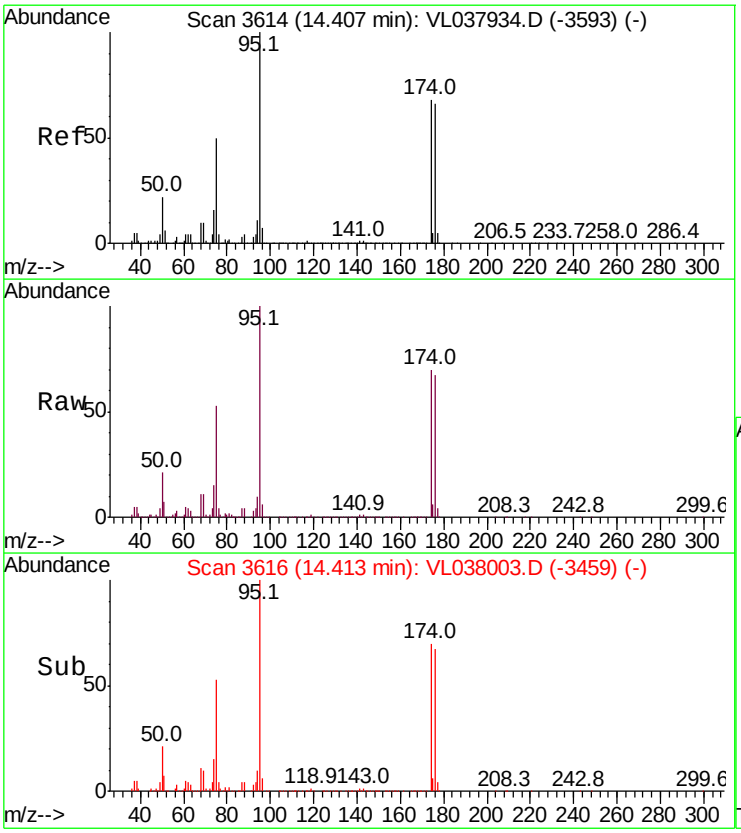
#66
Benzyl Chloride
Concen: 0.112 ppbv
RT: 16.98
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 2580

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.8	20.6#
128	0.0	5.1	7.7#

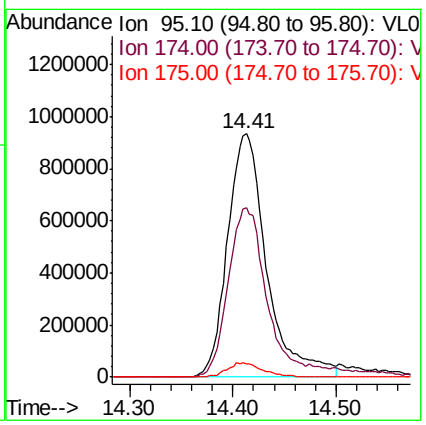


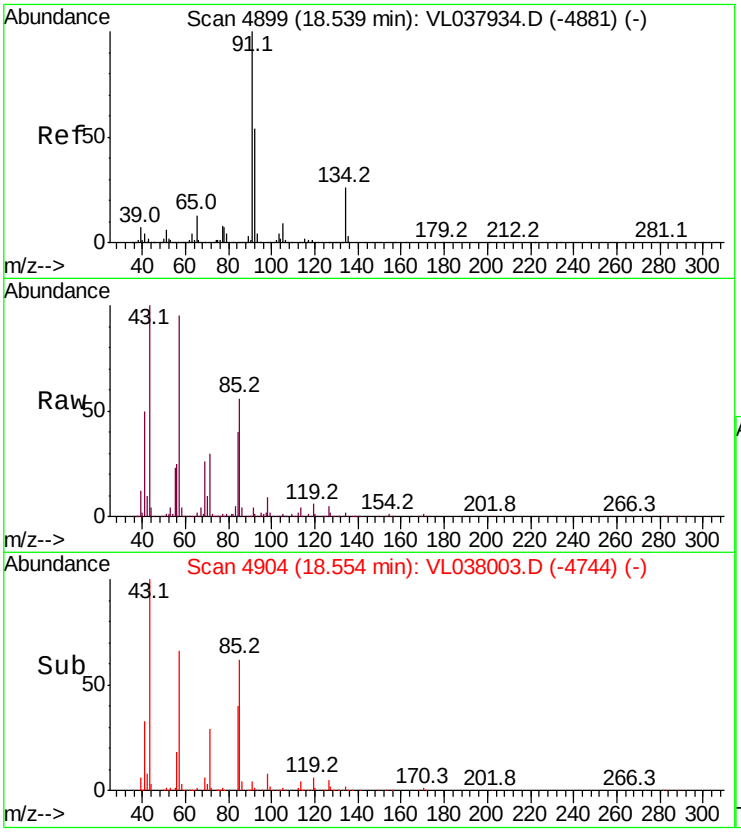


#68
1-Bromo-4-Fluorobenzene
Concen: 9.861 ppbv
RT: 14.41 min Scan# 3616
Delta R.T. 0.01 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion: 95 Resp: 2462237

Ion	Ratio	Lower	Upper
95	100		
174	74.2	58.3	87.5
175	5.5	4.6	6.8



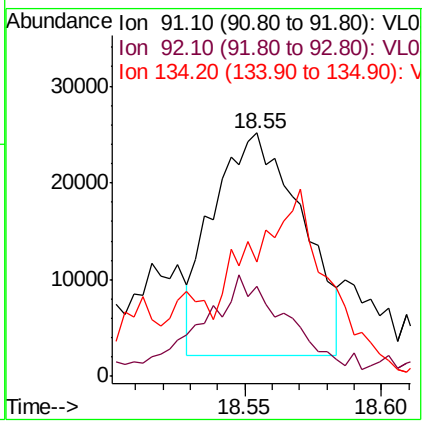


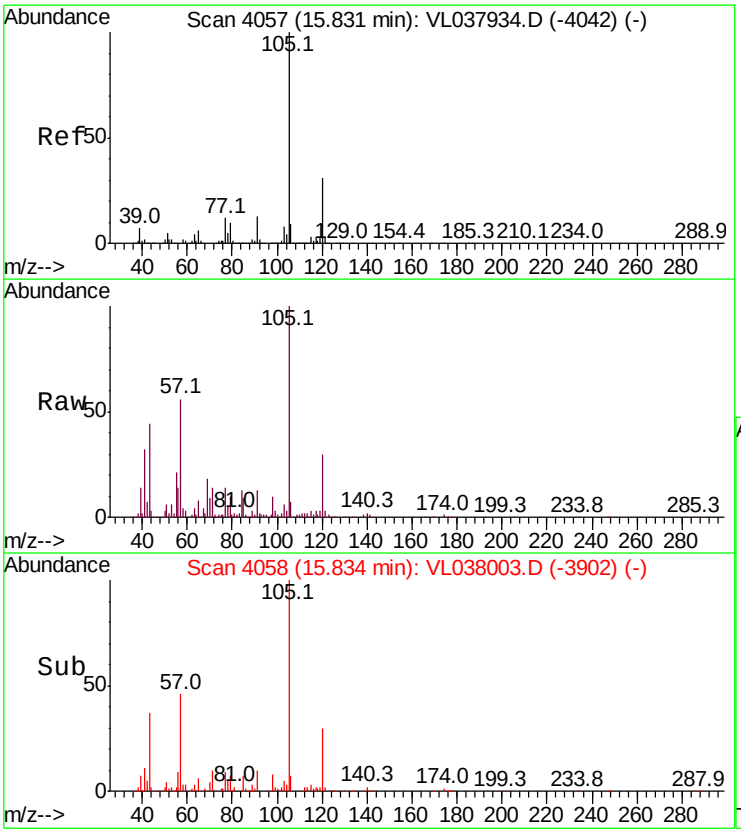
#70
n-Butylbenzene
Concen: 0.116 ppbv
RT: 18.55
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 51935

Ion	Ratio	Lower	Upper
91	100		
92	40.2	43.6	65.4#
134	0.0	19.8	29.6#

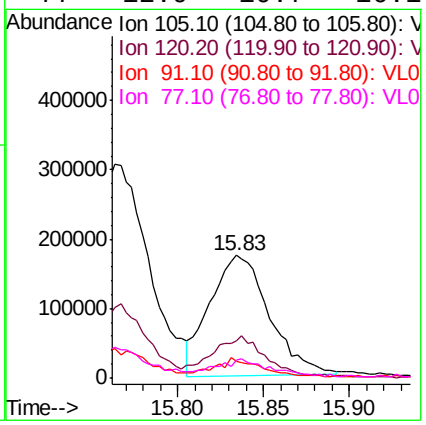


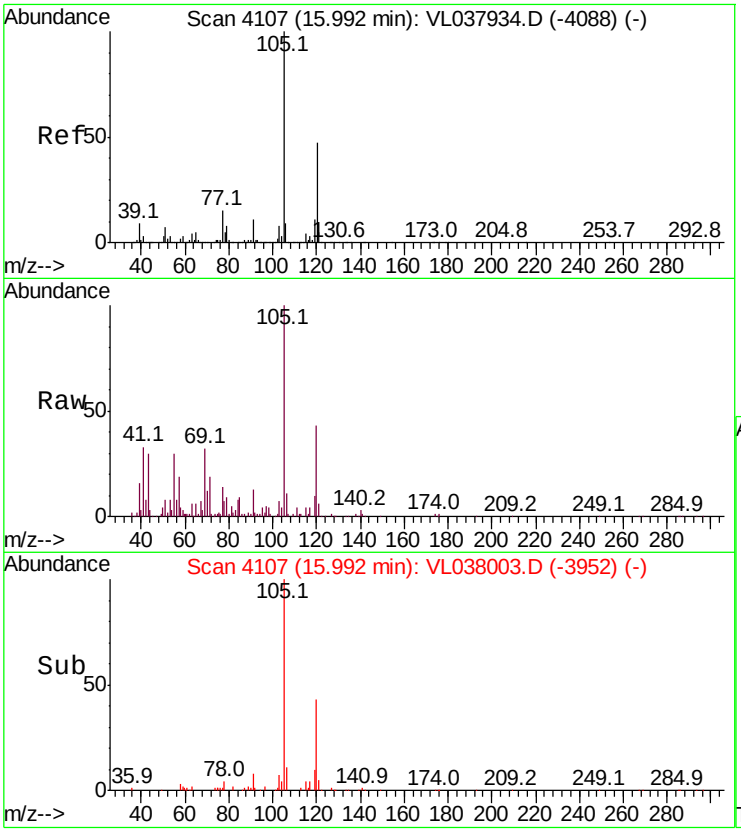


#72
4-Ethyltoluene
Concen: 1.038 ppbv
RT: 15.83 min Scan# 4058
Delta R.T. 0.00 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion:105 Resp: 418801

Ion	Ratio	Lower	Upper
105	100		
120	33.8	25.3	37.9
91	12.3	9.9	14.9
77	12.9	10.7	16.1



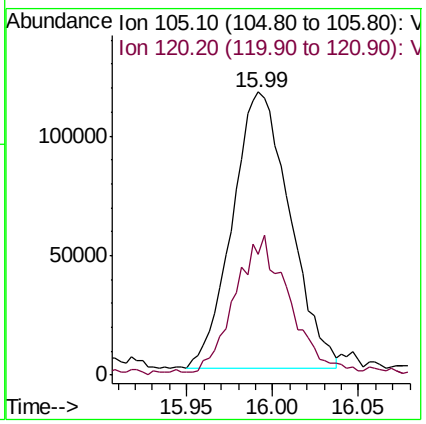


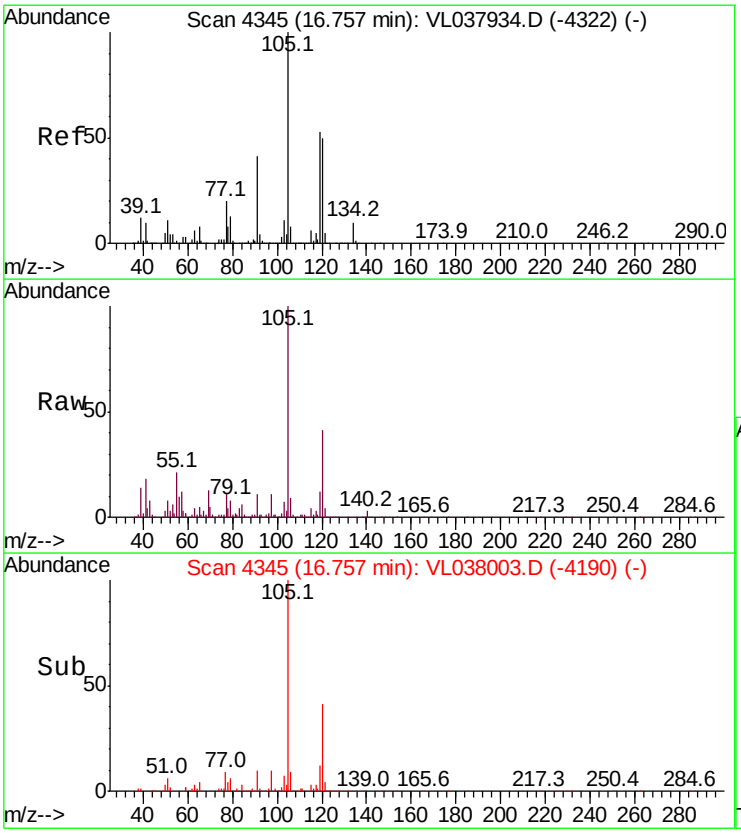
#73
1,3,5-Trimethylbenzene
Concen: 0.714 ppbv
RT: 15.99
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 269788

Ion	Ratio	Lower	Upper
105	100		
120	42.5	37.9	56.9

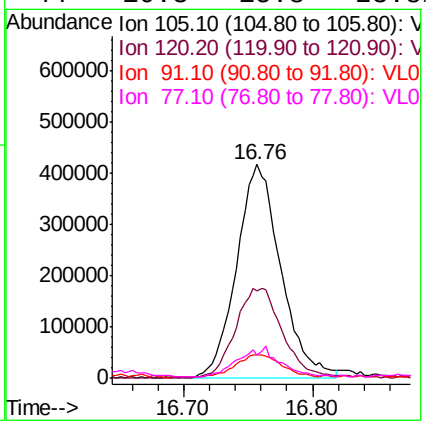


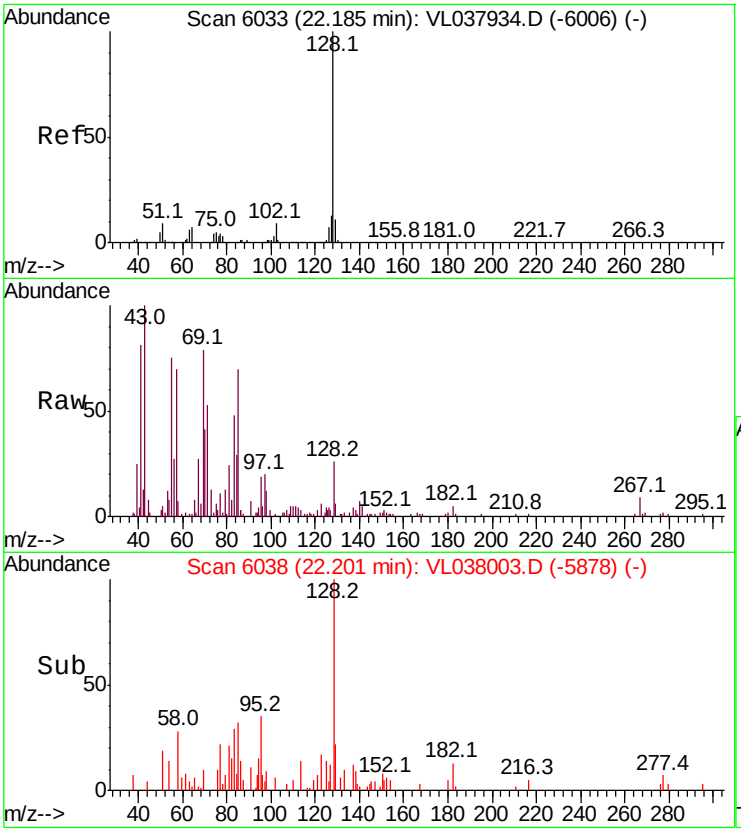


#74
1,2,4-Trimethylbenzene
Concen: 2.489 ppbv
RT: 16.76 min Scan# 4345
Delta R.T. -0.00 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion:105 Resp: 984736

Ion	Ratio	Lower	Upper
105	100		
120	40.6	40.0	60.0
91	10.7	32.6	49.0#
77	10.3	15.8	23.8#



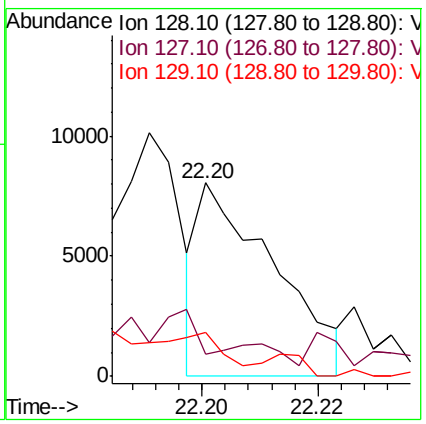


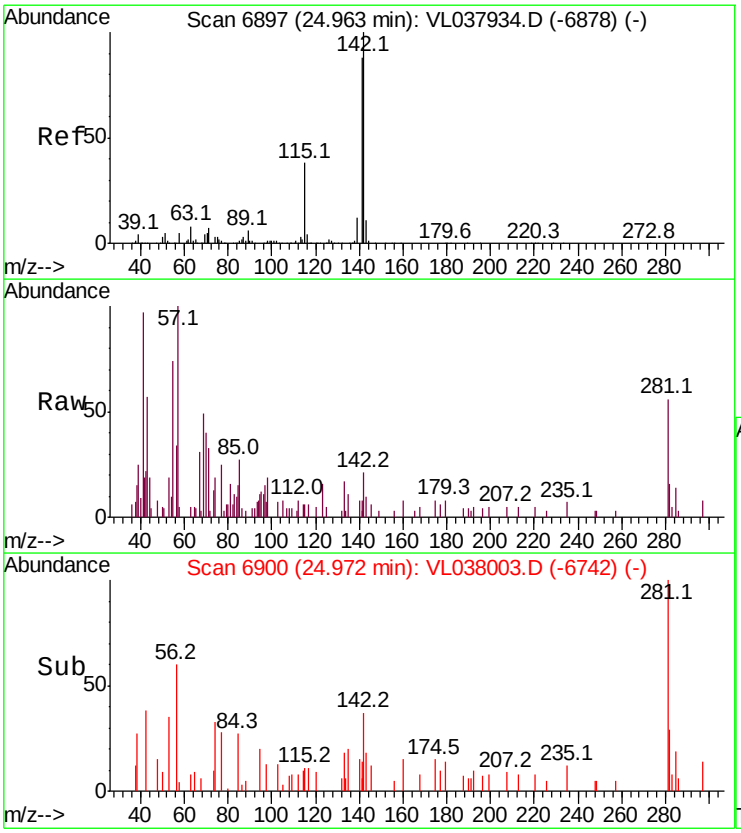
#79
Naphthalene
Concen: 0.032 ppbv
RT: 22.20
Delta R.T
Lab File:
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:128 Resp: 7356

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	30.4	9.0	13.4#





#80
Naphthalene,2-methyl-
Concen: 0.037 ppbv
RT: 24.97 min Scan# 6900
Delta R.T. 0.01 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Tgt Ion:142 Resp: 1625

Ion	Ratio	Lower	Upper
142	100		
141	152.4	66.4	99.6#
115	34.8	29.0	43.4