Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081822\
Data File : VL039561.D
Acq On : 18 Aug 2022 16:21
Operator : SY/AP
Sample : N4526-01 TEST
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Aug 19 03:02:49 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 17 12:06:24 2022
QLast Update : Wed Aug 17 12:06:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.208	49	997621	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.668	114	2612454	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.478	117	2379521	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.786	95	1831826	10.226	ppbv		0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.300%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	2.697	51	7264	0.061	ppbv	#	90
4) Chloromethane	2.838	50	6304	0.088	ppbv	#	80
5) Vinyl Chloride	2.944	62	1764297	28.618	ppbv		96
6) Bromomethane	3.144	94	1129	0.045	ppbv	#	6
7) Chloroethane	2.944	64	577947	26.333	ppbv	#	43
9) Propene	2.726	41	7372	0.135	ppbv		84
10) Heptane	7.594	43	4356513	34.434	ppbv		100
12) 1,1,2-Trichlorotrifluo...	4.089	101	2667940	24.520	ppbv		97
13) Ethanol	3.266	45	16104	4.108	ppbv		91
14) Bromoethene	3.391	108	33873	0.762	ppbv	#	96
15) Acetone	3.494	43	267113	2.370	ppbv	#	88
17) tert-Butyl alcohol	3.919	59	4817	0.050	ppbv	#	63
20) Methylene Chloride	3.954	84	253569	5.525	ppbv		93
23) Vinyl Acetate	4.639	43	34950	0.617	ppbv	#	86
24) 1,1-Dichloroethane	4.584	63	3301287	33.103	ppbv		98
25) Ethyl Acetate	5.234	43	2983735	12.416	ppbv	#	75
26) Hexane	5.234	57	4174392	42.358	ppbv	#	34
30) Cyclohexane	6.619	84	2659202	32.496	ppbv	#	100
32) 1,1,1-Trichloroethane	6.021	97	18499	0.128	ppbv	#	62
34) 2-Butanone	4.819	43	161520	1.230	ppbv		98
36) Benzene	6.388	78	4767969	23.947	ppbv		97
37) 1,2-Dichloroethane	5.819	62	8516	0.077	ppbv	#	58
39) 1,2-Dichloropropane	6.668	63	617023	8.269	ppbv	#	31
41) Tetrahydrofuran	5.230	42	1588339	20.556	ppbv	#	50
42) Bromodichloromethane	7.266	83	26916	0.178	ppbv		99
43) Methyl Methacrylate	7.603	69	55456	0.769	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.597	57	2134391	6.363	ppbv	#	1
47) 1,1,2-Trichloroethane	8.909	97	10397	0.122	ppbv	#	87
48) Dibromochloromethane	9.719	129	2439027	19.184	ppbv		98
50) 4-Methyl-2-Pentanone	8.217	43	85769	0.424	ppbv		98
51) 2-Hexanone	9.577	43	11641	0.078	ppbv	#	1
53) Toluene	9.233	91	5403192	24.221	ppbv		98
54) 1,2-Dibromoethane	10.021	107	4530225	46.442	ppbv		98
58) Ethyl Benzene	12.098	91	16556	0.060	ppbv		99
60) o-Xylene	13.069	91	7936	0.033	ppbv	#	50
63) 1,1,2,2-Tetrachloroethane	13.060	83	3788	0.032	ppbv	#	31
73) 1,3,5-Trimethylbenzene	15.368	105	43020	0.169	ppbv	#	85
74) 1,2,4-Trimethylbenzene	16.121	105	14081	0.050	ppbv	#	66
76) 1,4-Dichlorobenzene	16.484	146	43863	0.254	ppbv		84
78) Hexachloro-1,3-Butadiene	22.644	225	5635	0.042	ppbv	#	100
79) Naphthalene	21.394	128	7618	0.038	ppbv	#	76
80) Naphthalene,2-methyl-	24.384	142	12431	0.155	ppbv	#	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081822\
Data File : VL039561.D
Acq On : 18 Aug 2022 16:21
Operator : SY/AP
Sample : N4526-01 TEST
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Aug 19 03:02:49 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 17 12:06:24 2022
QLast Update : Wed Aug 17 12:06:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081822\
Data File : VL039561.D
Acq On : 18 Aug 2022 16:21
Operator : SY/AP
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Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Aug 19 03:02:49 2022
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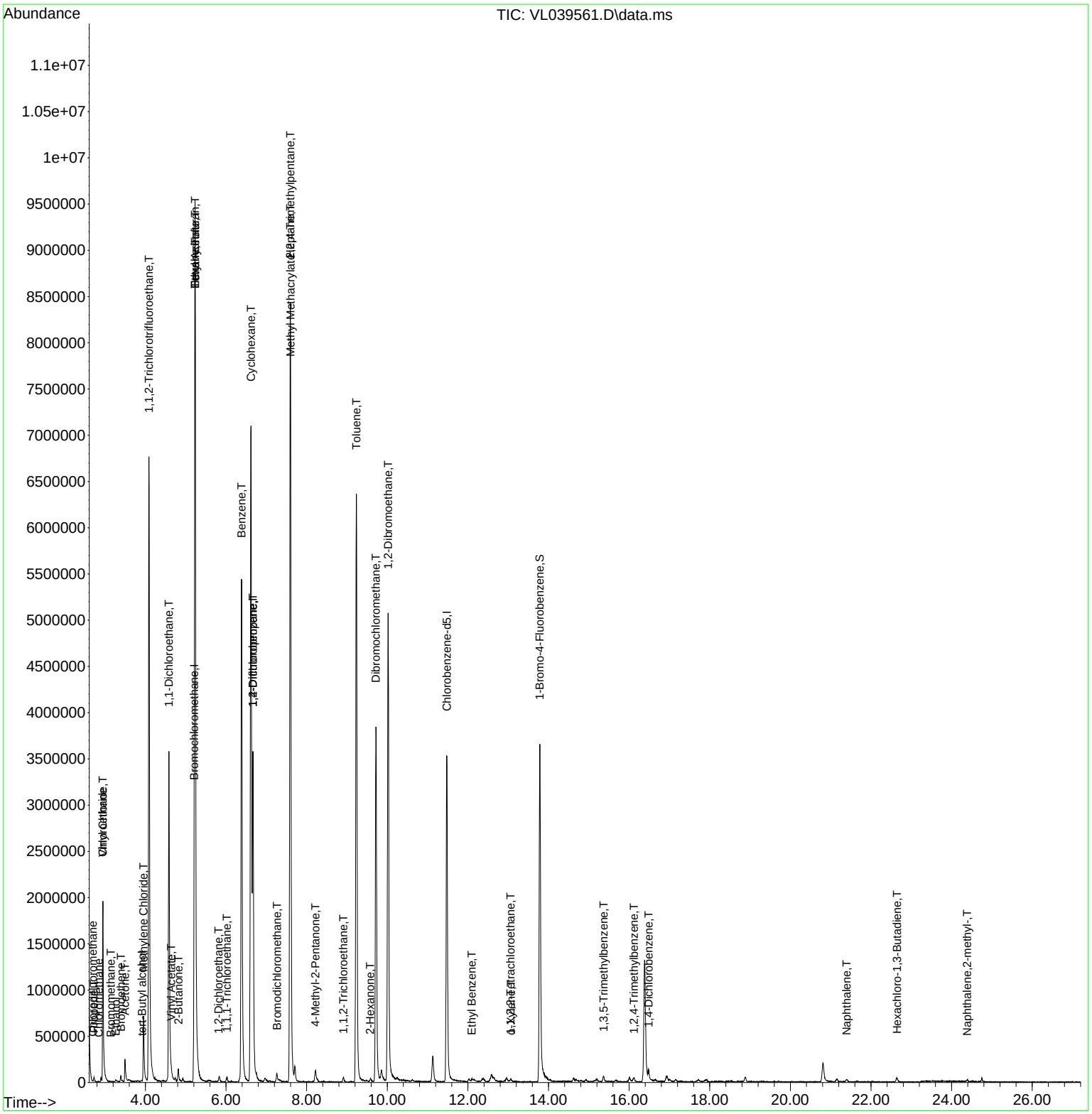
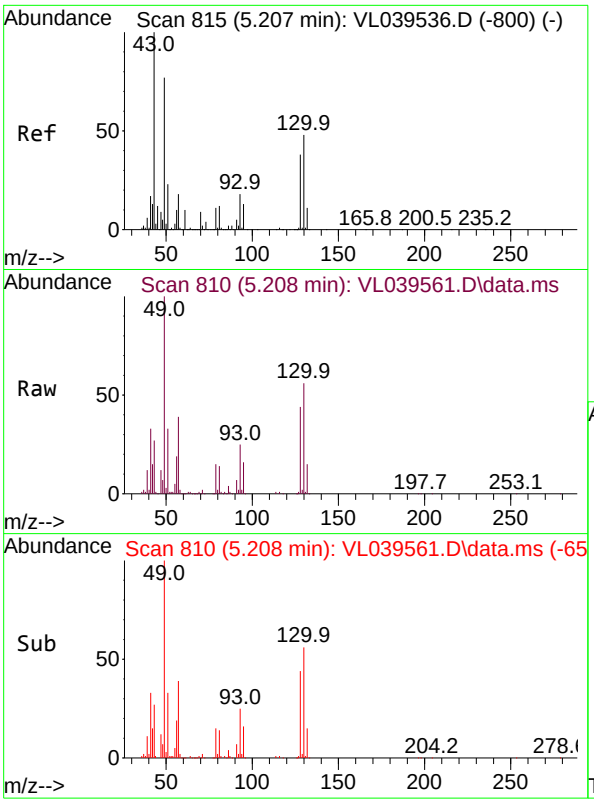


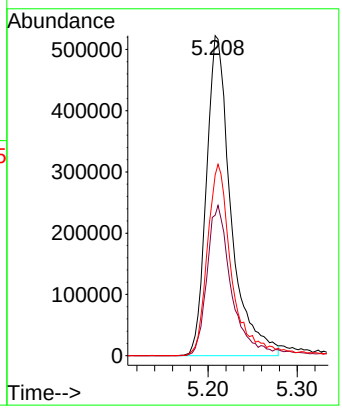


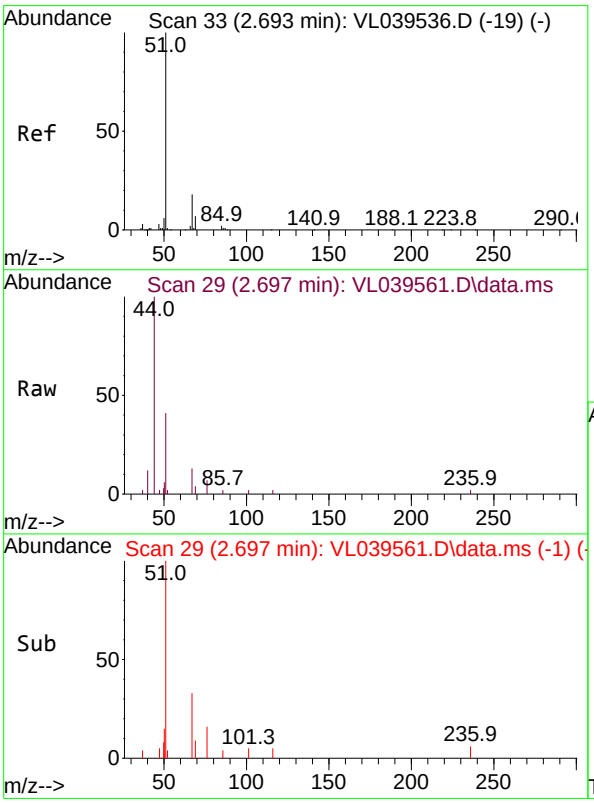
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.208 min Scan# 8
Delta R.T. 0.001 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 997621

Ion	Ratio	Lower	Upper
49	100		
128	49.1	25.7	77.0
130	61.2	31.6	95.0

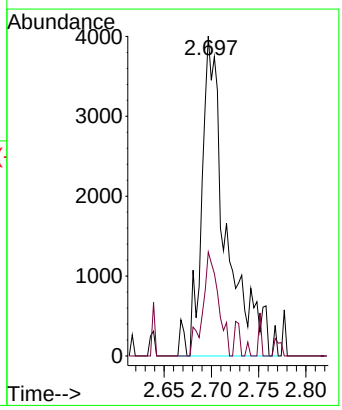


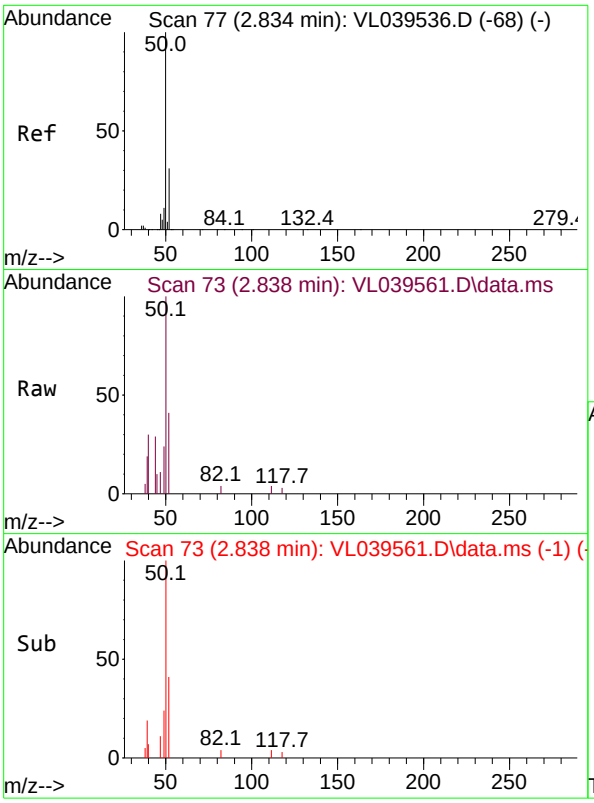


#3
Chlorodifluoromethane
Concen: 0.061 ppbv
RT: 2.697 min Scan# 29
Delta R.T. 0.004 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 51 Resp: 7264

Ion	Ratio	Lower	Upper
51	100		
67	22.8	14.7	22.1#



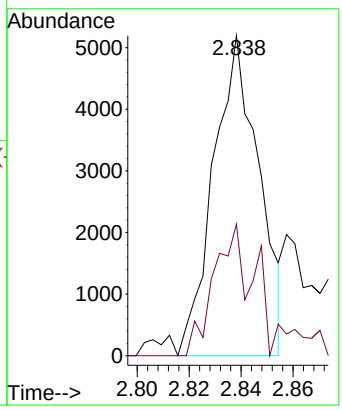


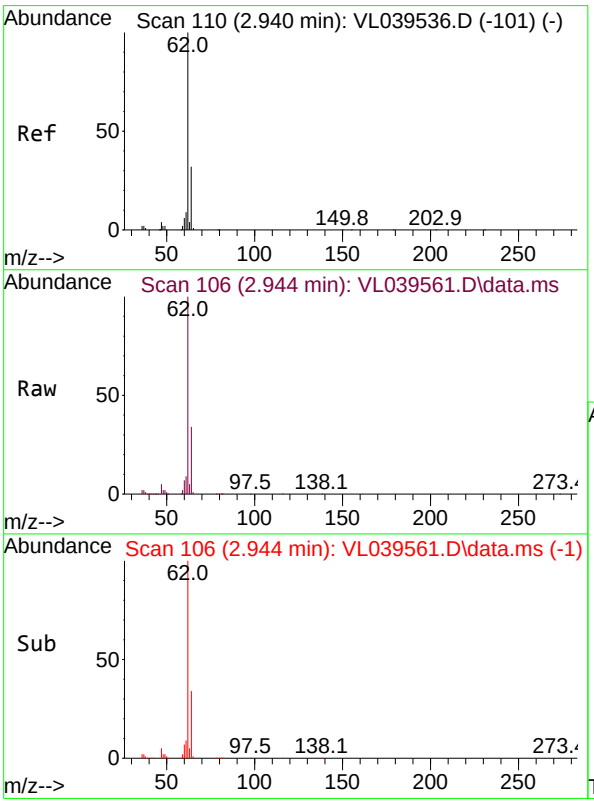
#4
Chloromethane
Concen: 0.088 ppbv
RT: 2.838 min Scan# 7
Delta R.T. 0.004 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 50 Resp: 6304

Ion	Ratio	Lower	Upper
50	100		
52	41.1	24.3	36.5#

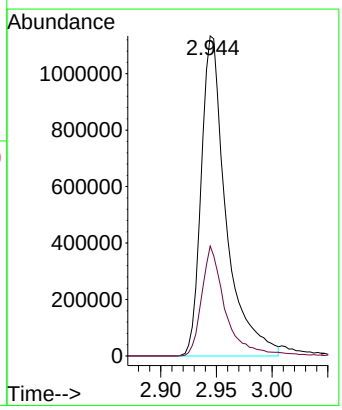


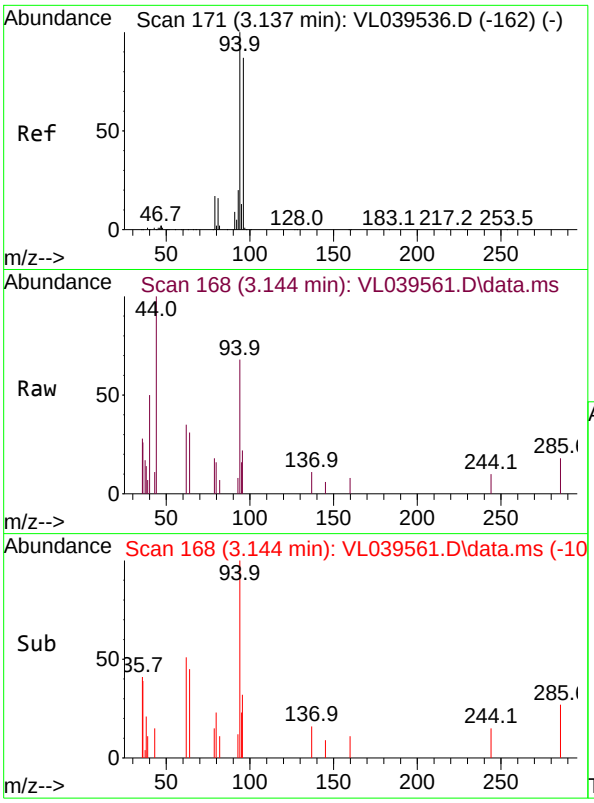


#5
Vinyl Chloride
Concen: 28.618 ppbv
RT: 2.944 min Scan# 106
Delta R.T. 0.004 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 62 Resp: 1764297

Ion	Ratio	Lower	Upper
62	100		
64	34.3	25.5	38.3



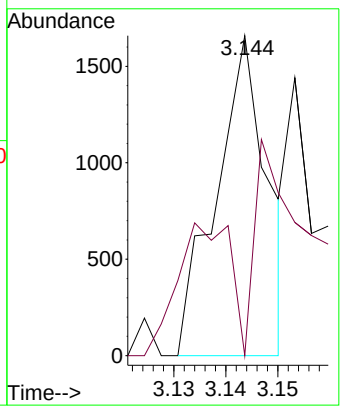


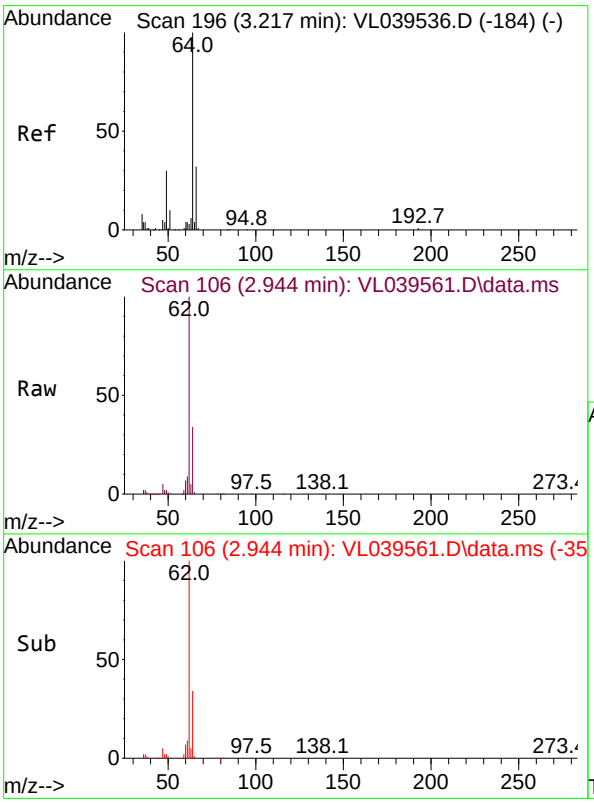
#6
Bromomethane
Concen: 0.045 ppbv
RT: 3.144 min Scan# 1(
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 94 Resp: 1129

Ion	Ratio	Lower	Upper
94	100		
96	0.0	69.8	104.6#

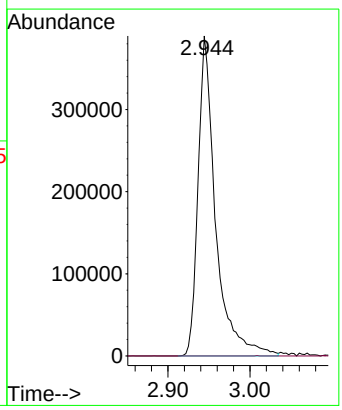


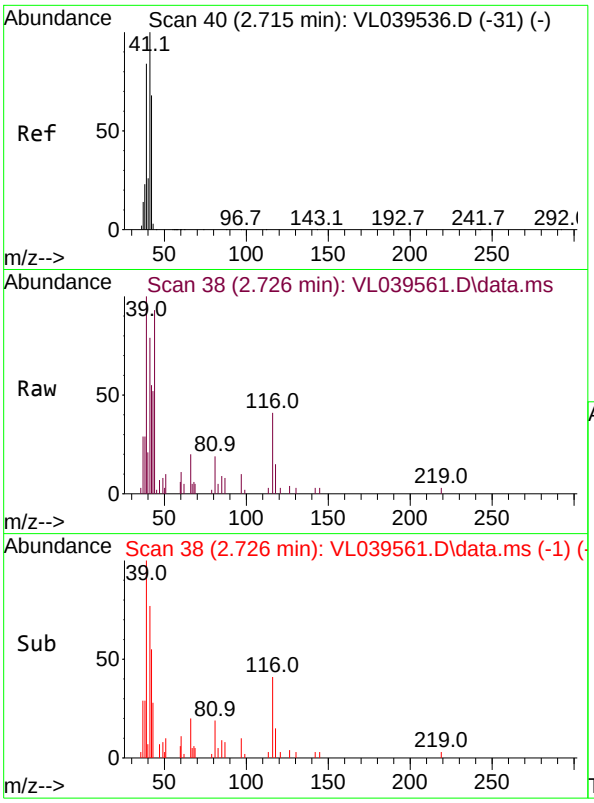


#7
Chloroethane
Concen: 26.333 ppbv
RT: 2.944 min Scan# 106
Delta R.T. -0.273 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 64 Resp: 577947

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



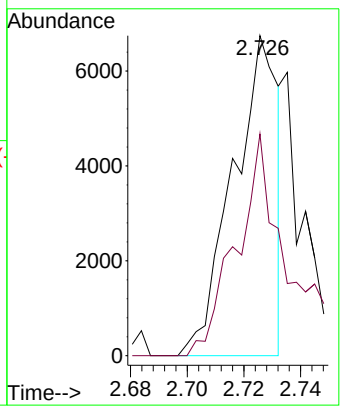


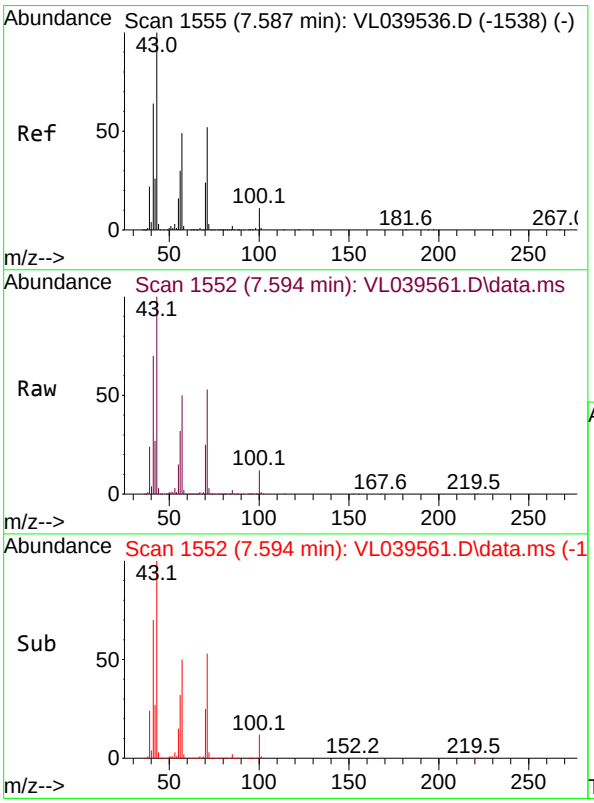
#9
Propene
Concen: 0.135 ppbv
RT: 2.726 min Scan# 3
Delta R.T. 0.010 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 7372

Ion	Ratio	Lower	Upper
41	100		
42	82.2	55.4	83.0

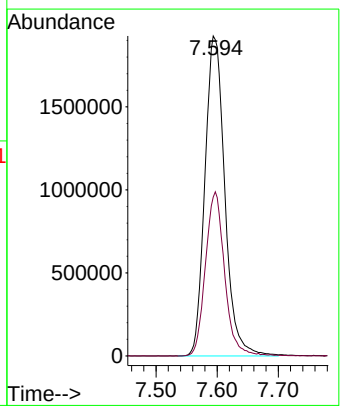


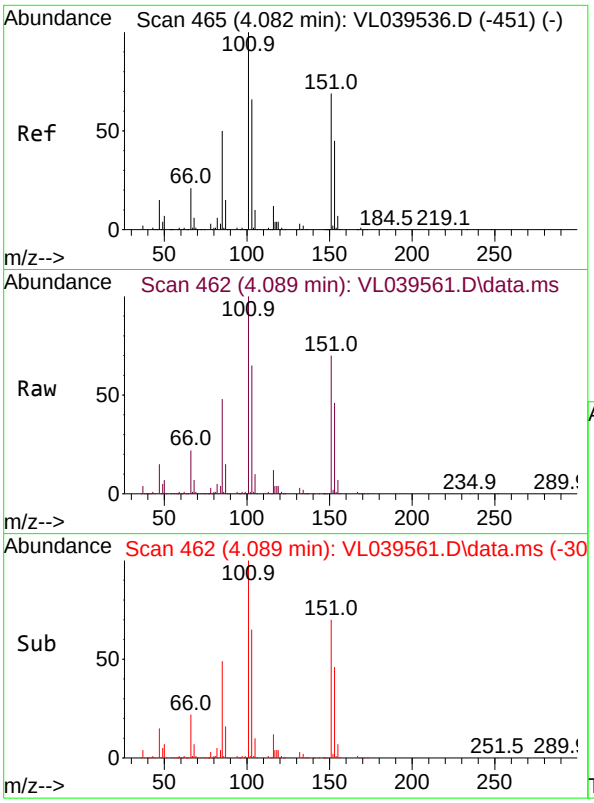


#10
Heptane
Concen: 34.434 ppbv
RT: 7.594 min Scan# 1552
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 43 Resp: 4356513

Ion	Ratio	Lower	Upper
43	100		
57	49.6	39.8	59.6



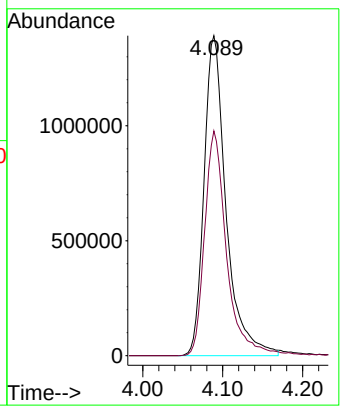


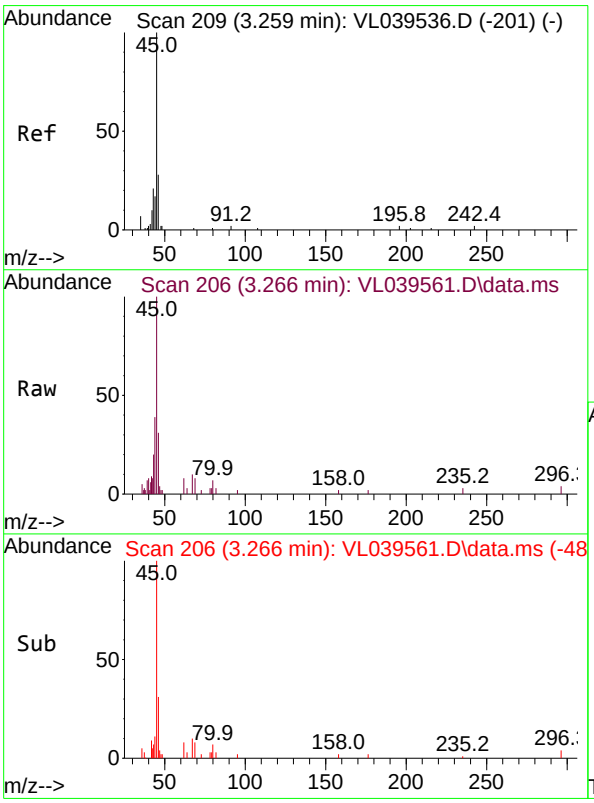
#12
1,1,2-Trichlorotrifluoroethane
Concen: 24.520 ppbv
RT: 4.089 min Scan# 4
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 2667940

Ion	Ratio	Lower	Upper
101	100		
151	70.7	58.6	87.8

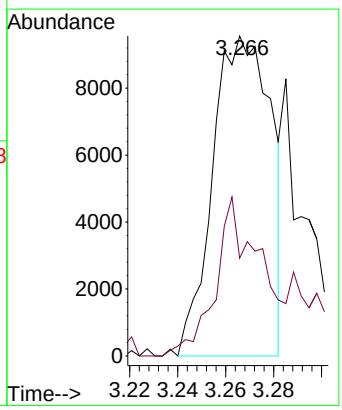


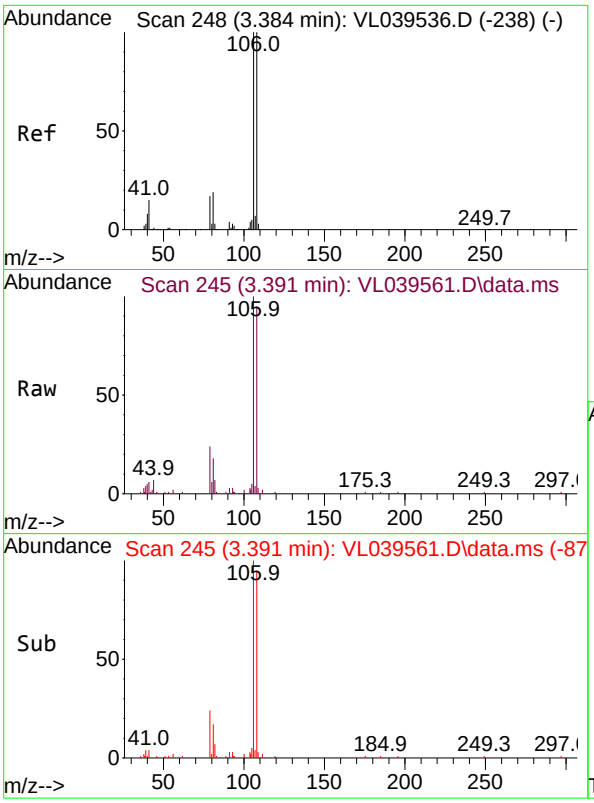


#13
Ethanol
Concen: 4.108 ppbv
RT: 3.266 min Scan# 206
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 45 Resp: 16104

Ion	Ratio	Lower	Upper
45	100		
46	54.0	19.3	77.1



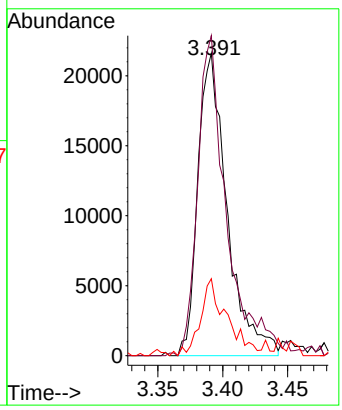


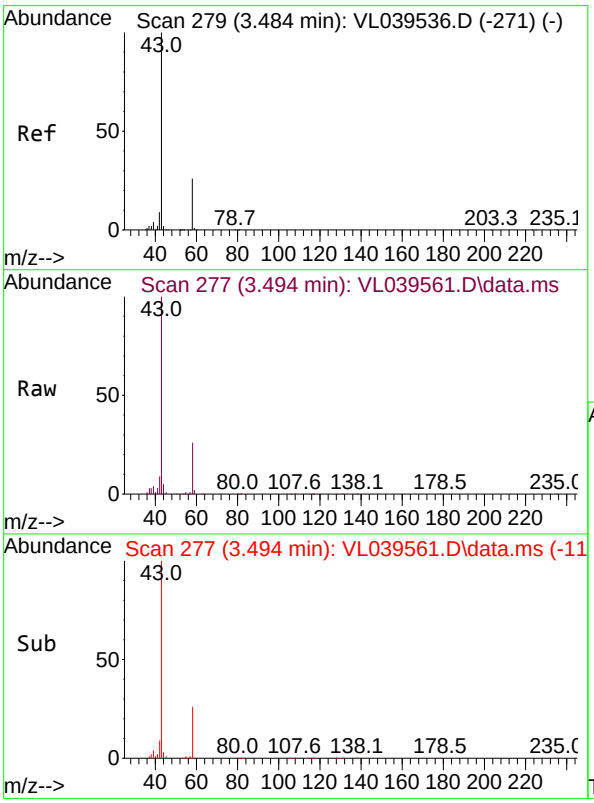
#14
Bromoethene
Concen: 0.762 ppbv
RT: 3.391 min Scan# 24
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:108 Resp: 33873

Ion	Ratio	Lower	Upper
108	100		
106	106.9	86.6	130.0
79	26.6	15.1	22.7#

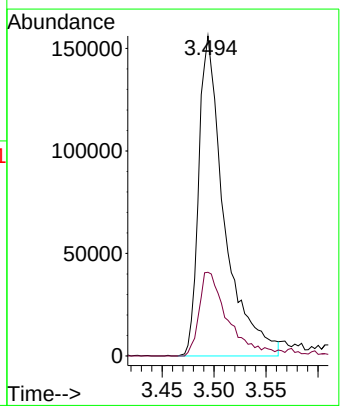


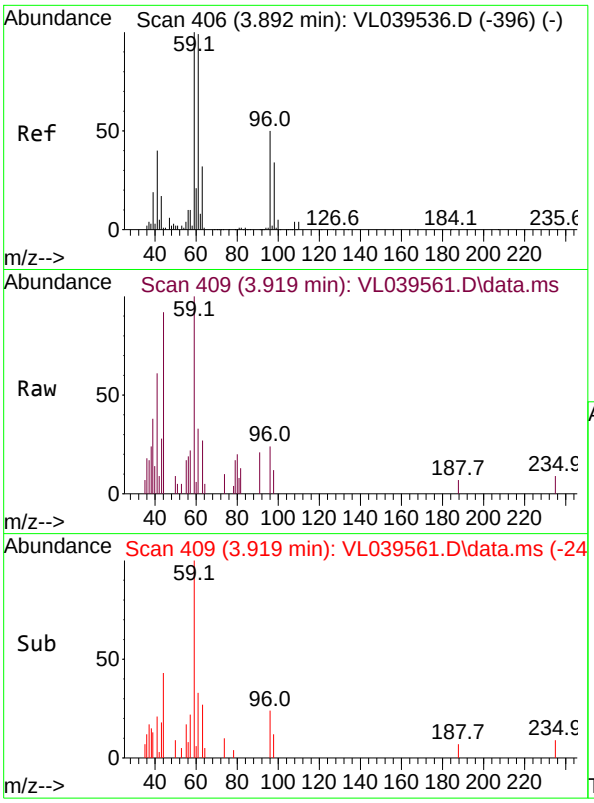


#15
Acetone
Concen: 2.370 ppbv
RT: 3.494 min Scan# 277
Delta R.T. 0.010 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 43 Resp: 267113

Ion	Ratio	Lower	Upper
43	100		
58	31.9	20.7	31.1#



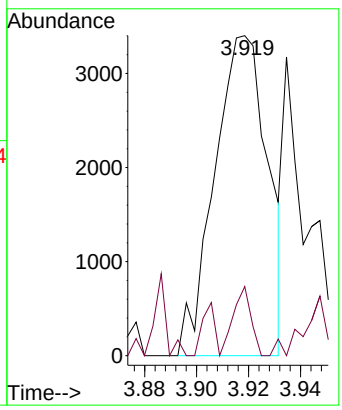


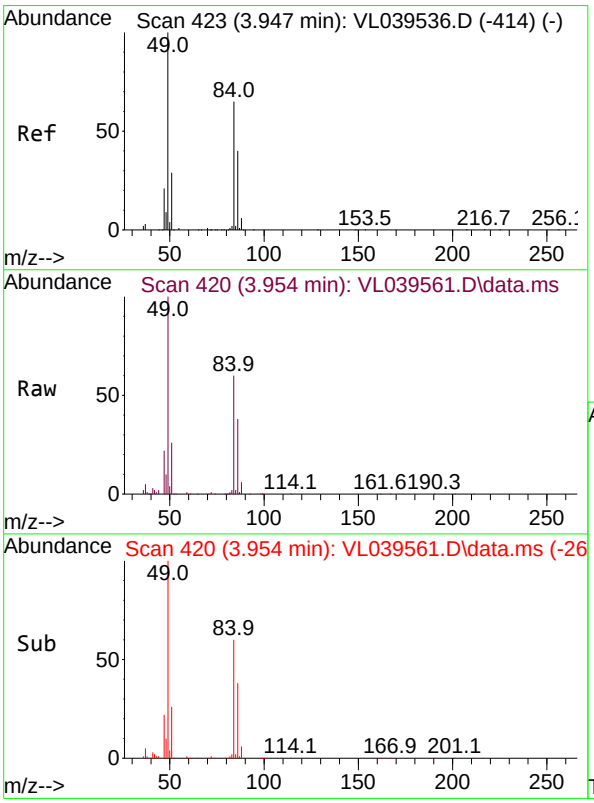
#17
tert-Butyl alcohol
Concen: 0.050 ppbv
RT: 3.919 min Scan# 4
Delta R.T. 0.026 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 4817

Ion	Ratio	Lower	Upper
59	100		
57	24.7	8.6	12.8#

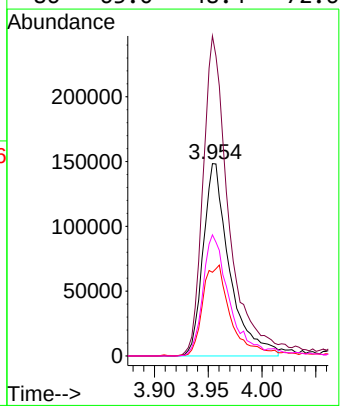


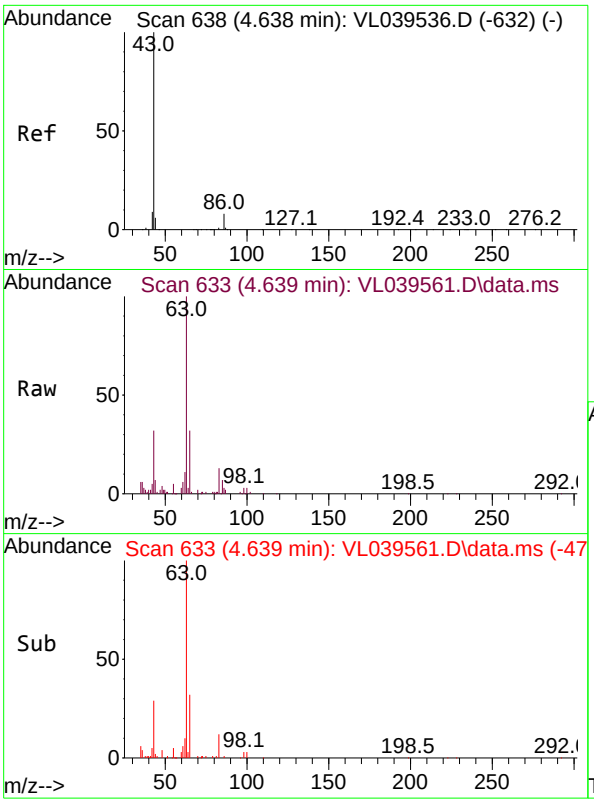


#20
Methylene Chloride
Concen: 5.525 ppbv
RT: 3.954 min Scan# 420
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 84 Resp: 253569

Ion	Ratio	Lower	Upper
84	100		
49	166.1	122.2	183.4
51	43.4	35.8	53.6
86	63.0	48.4	72.6



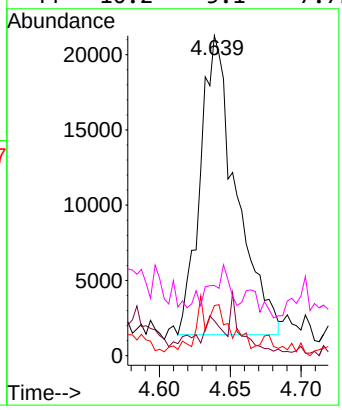


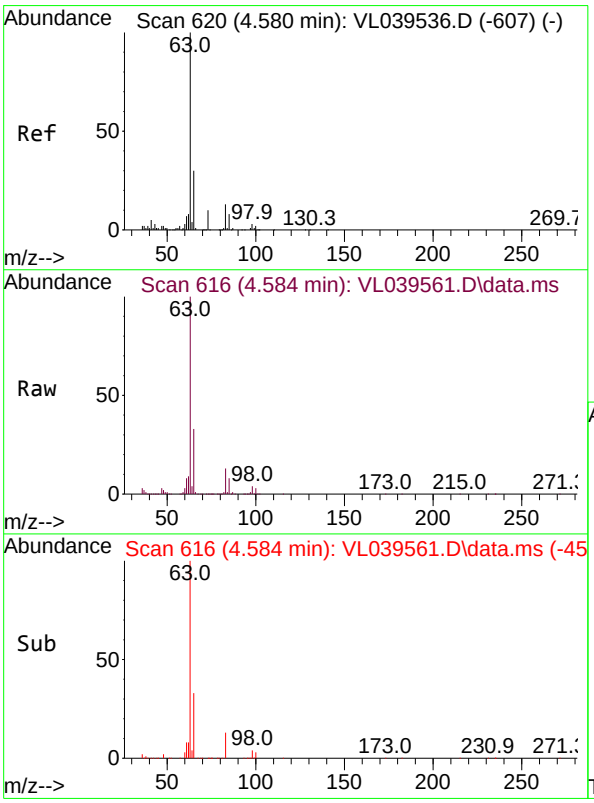
#23
Vinyl Acetate
Concen: 0.617 ppbv
RT: 4.639 min Scan# 6
Delta R.T. 0.001 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 34950

Ion	Ratio	Lower	Upper
43	100		
86	14.8	5.3	7.9#
42	14.6	8.7	13.1#
44	10.2	5.1	7.7#

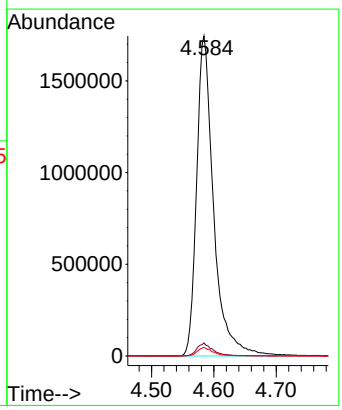


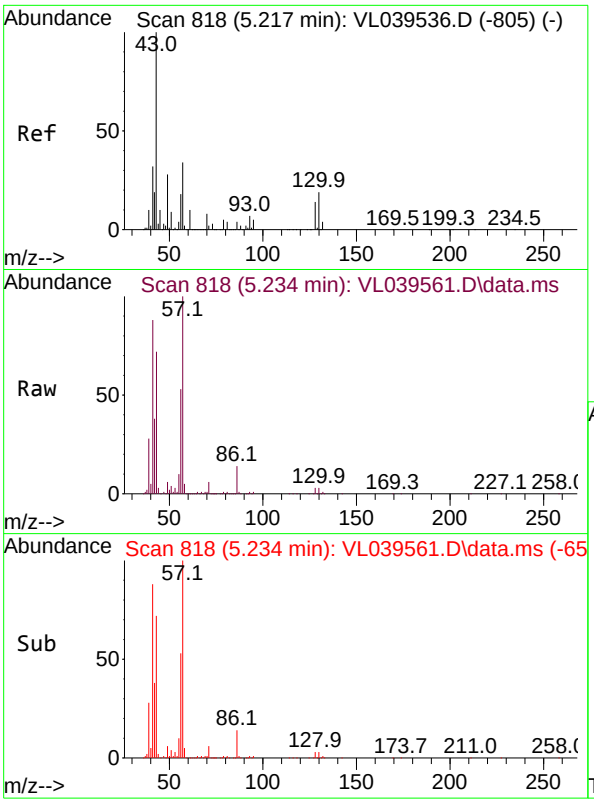


#24
1,1-Dichloroethane
Concen: 33.103 ppbv
RT: 4.584 min Scan# 616
Delta R.T. 0.004 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 63 Resp: 3301287

Ion	Ratio	Lower	Upper
63	100		
98	4.1	1.7	5.0
100	2.7	1.1	3.3



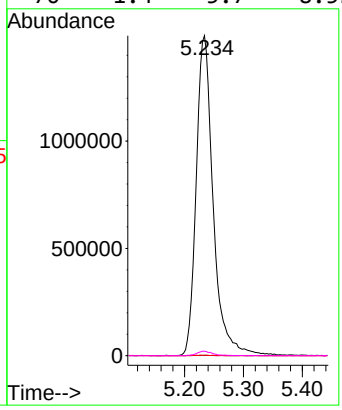


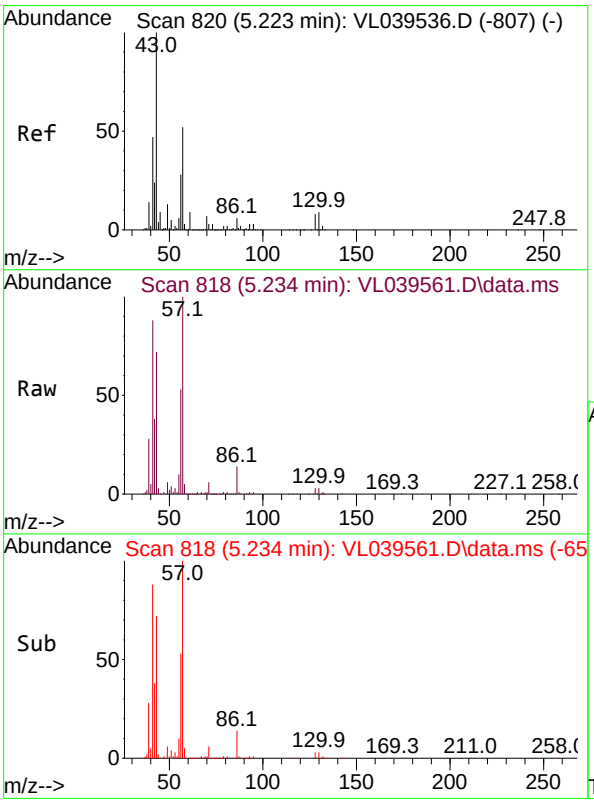
#25
Ethyl Acetate
Concen: 12.416 ppbv
RT: 5.234 min Scan# 81
Delta R.T. 0.017 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 2983735

Ion	Ratio	Lower	Upper
43	100		
45	0.1	8.2	12.4#
61	0.2	8.6	12.8#
70	1.4	5.7	8.5#

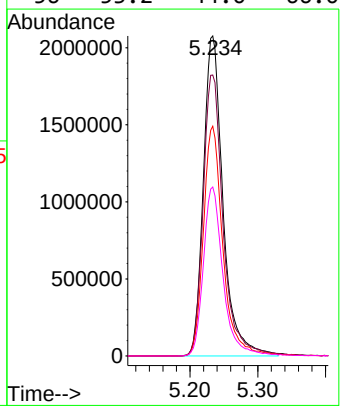


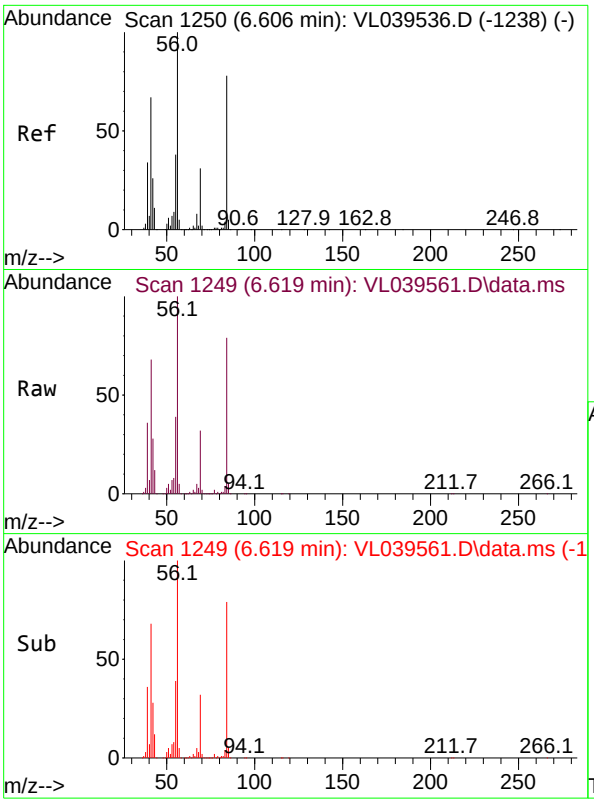


#26
Hexane
Concen: 42.358 ppbv
RT: 5.234 min Scan# 818
Delta R.T. 0.010 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 57 Resp: 4174392

Ion	Ratio	Lower	Upper
57	100		
41	90.4	79.4	119.2
43	71.7	199.7	299.5#
56	53.2	44.0	66.0



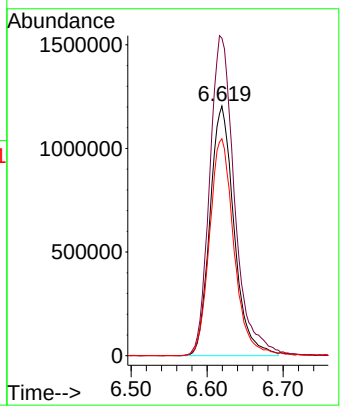


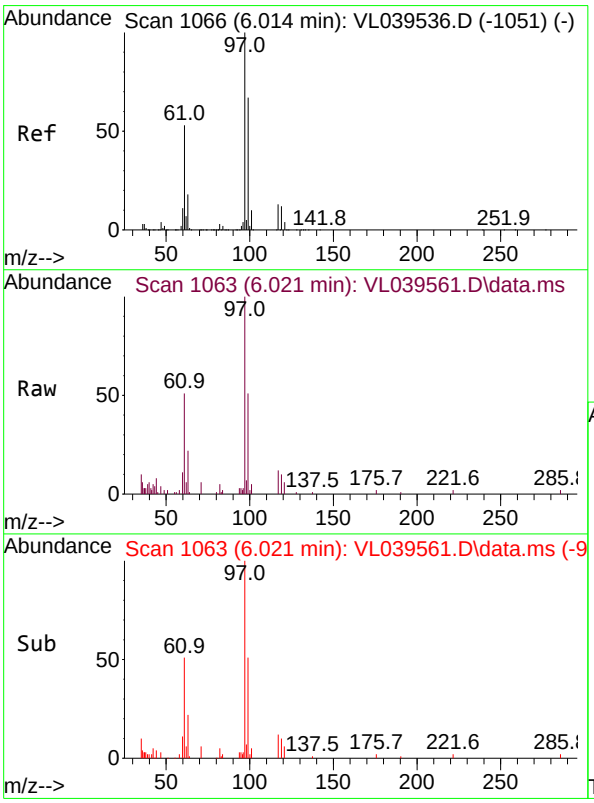
#30
Cyclohexane
Concen: 32.496 ppbv
RT: 6.619 min Scan# 1
Delta R.T. 0.014 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 2659202

Ion	Ratio	Lower	Upper
84	100		
56	133.1	0.0	0.0#
41	87.8	0.0	0.0#

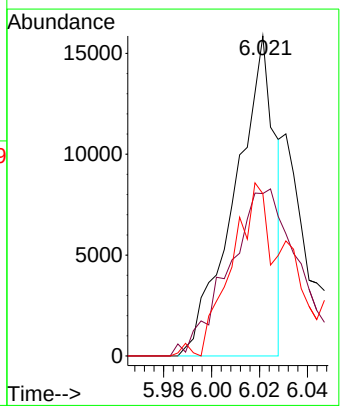


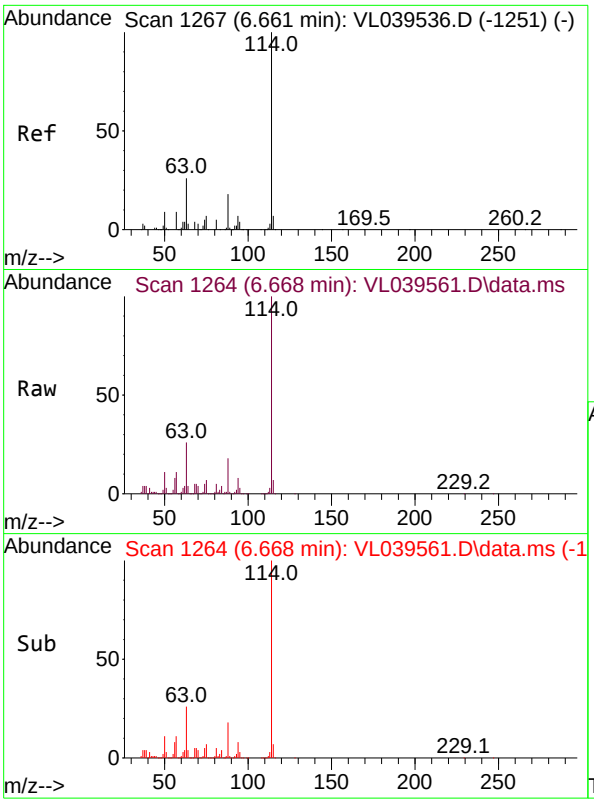


#32
1,1,1-Trichloroethane
Concen: 0.128 ppbv
RT: 6.021 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 97 Resp: 18499

Ion	Ratio	Lower	Upper
97	100		
99	95.6	52.4	78.6#
61	80.1	42.9	64.3#



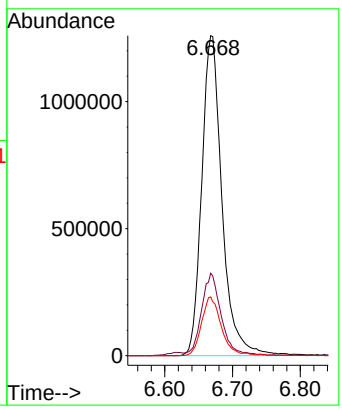


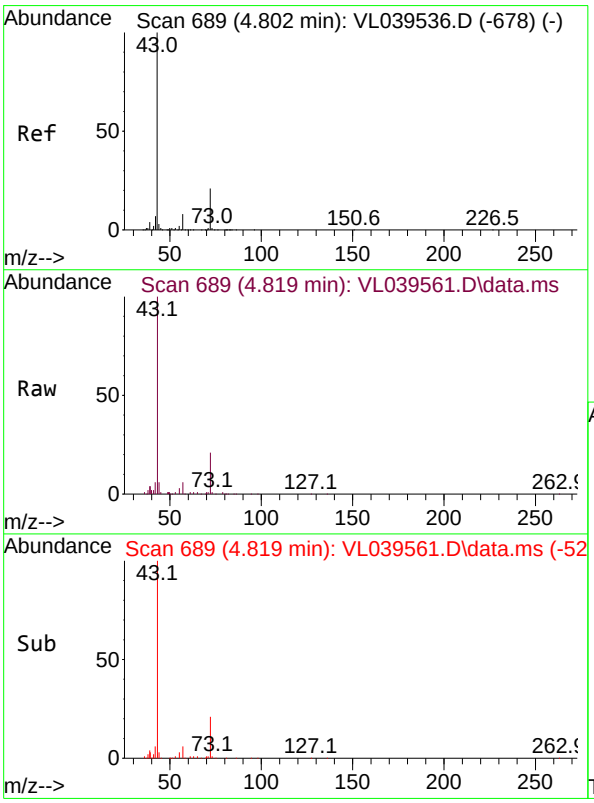
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.668 min Scan# 1
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2612454

Ion	Ratio	Lower	Upper
114	100		
63	26.1	20.6	31.0
88	18.2	14.6	22.0

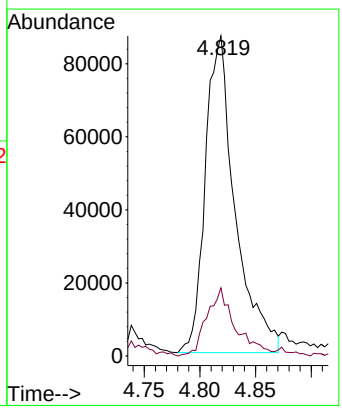


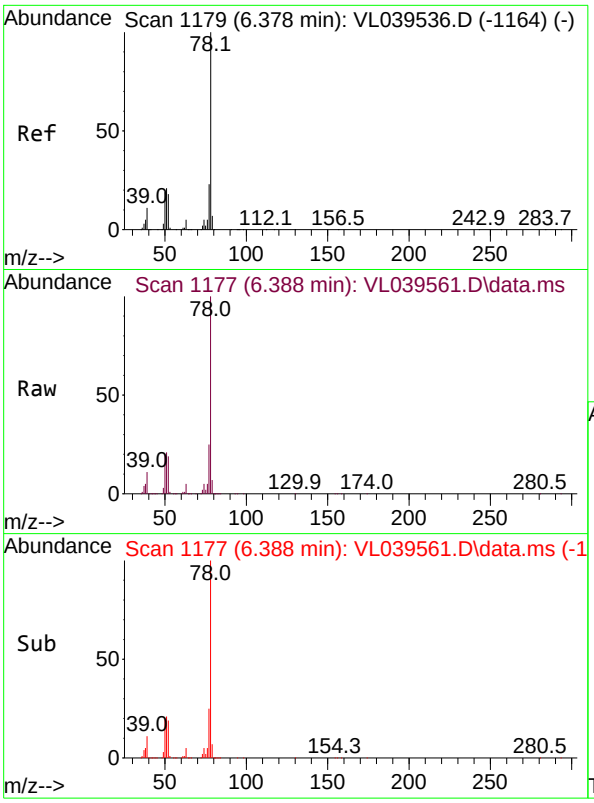


#34
2-Butanone
Concen: 1.230 ppbv
RT: 4.819 min Scan# 689
Delta R.T. 0.017 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 43 Resp: 161520

Ion	Ratio	Lower	Upper
43	100		
72	22.7	17.4	26.0



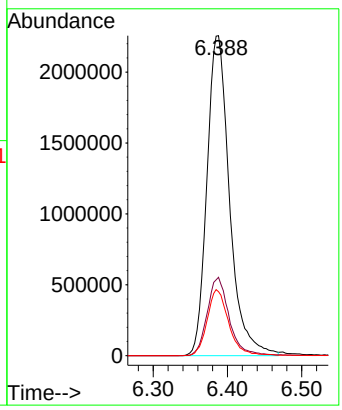


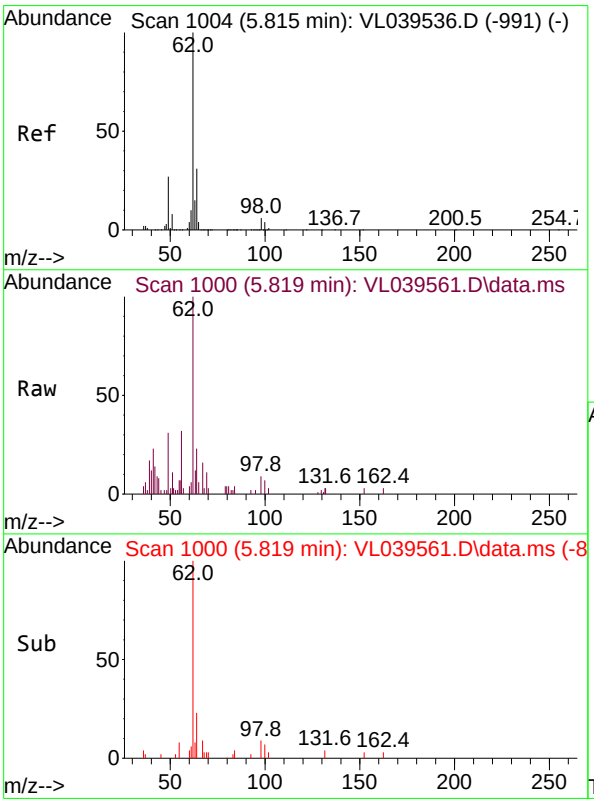
#36
Benzene
Concen: 23.947 ppbv
RT: 6.388 min Scan# 1
Delta R.T. 0.010 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 78 Resp: 4767969

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.6	27.8
50	20.0	15.0	22.4

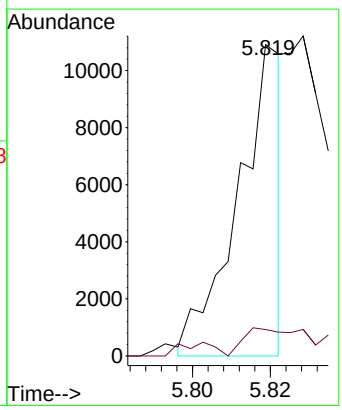


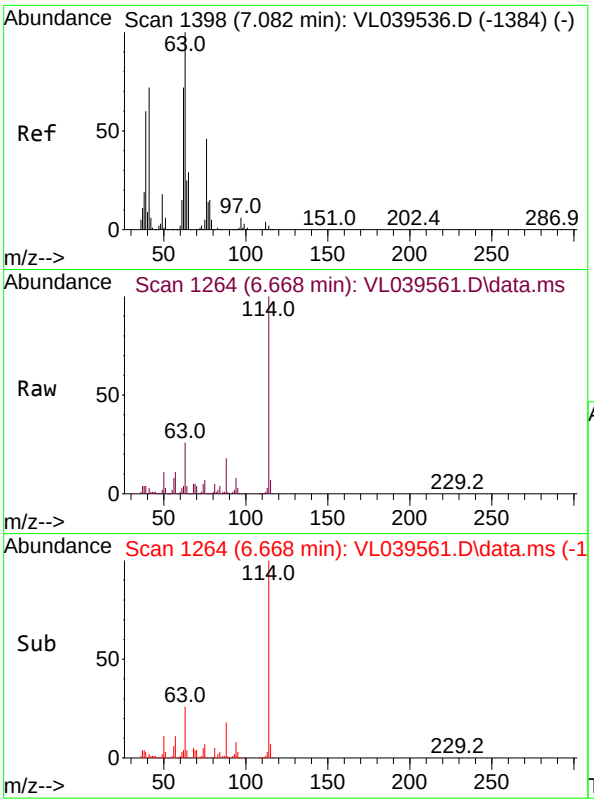


#37
1,2-Dichloroethane
Concen: 0.077 ppbv
RT: 5.819 min Scan# 1000
Delta R.T. 0.004 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 62 Resp: 8516

Ion	Ratio	Lower	Upper
62	100		
98	21.1	5.4	8.2#



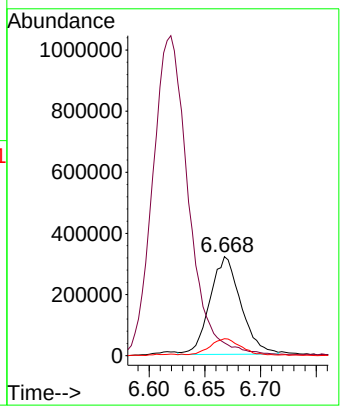


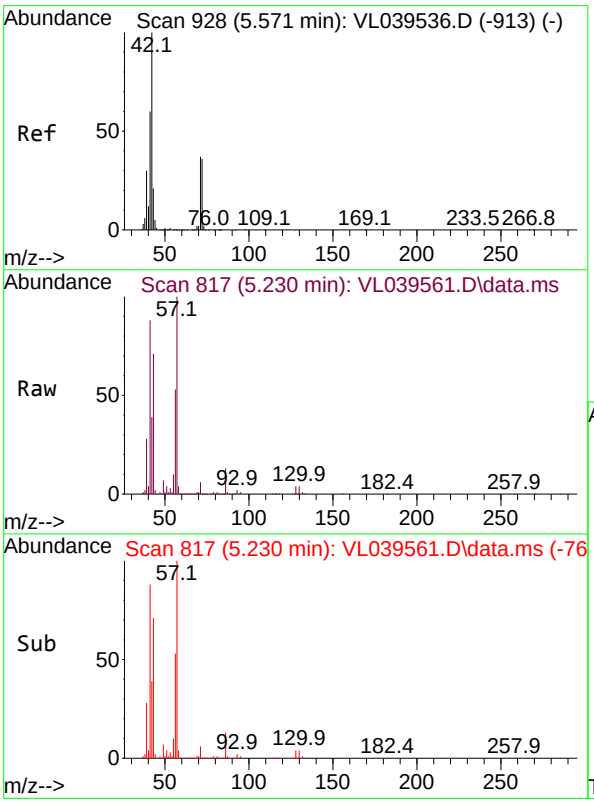
#39
1,2-Dichloropropane
Concen: 8.269 ppbv
RT: 6.668 min Scan# 1
Delta R.T. -0.414 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 617023

Ion	Ratio	Lower	Upper
63	100		
41	11.9	58.0	87.0#
62	17.0	57.8	86.8#

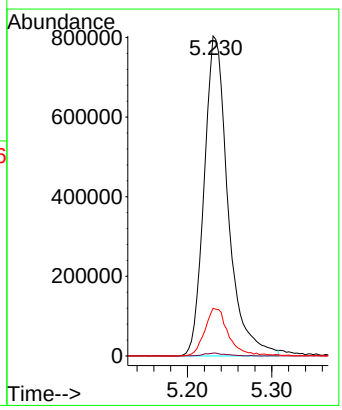


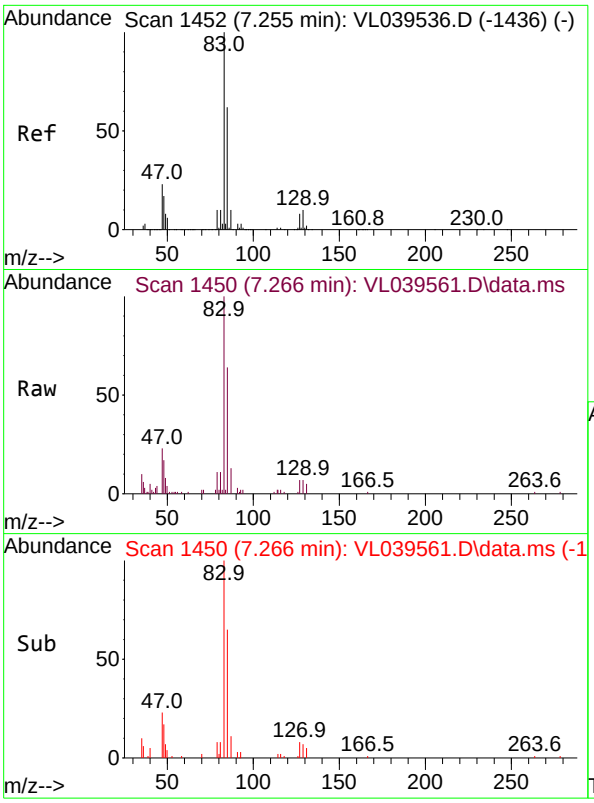


#41
Tetrahydrofuran
Concen: 20.556 ppbv
RT: 5.230 min Scan# 817
Delta R.T. -0.340 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 42 Resp: 1588339

Ion	Ratio	Lower	Upper
42	100		
72	0.9	30.6	45.8#
71	14.9	30.7	46.1#



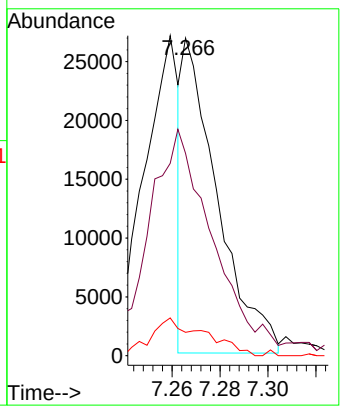


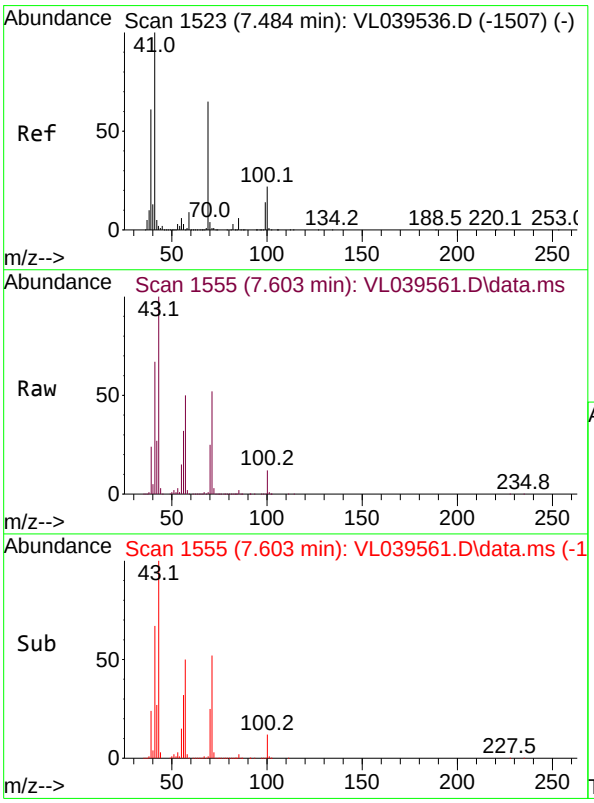
#42
Bromodichloromethane
Concen: 0.178 ppbv
RT: 7.266 min Scan# 14
Delta R.T. 0.010 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 26916

Ion	Ratio	Lower	Upper
83	100		
85	62.8	49.9	74.9
127	7.6	6.7	10.1

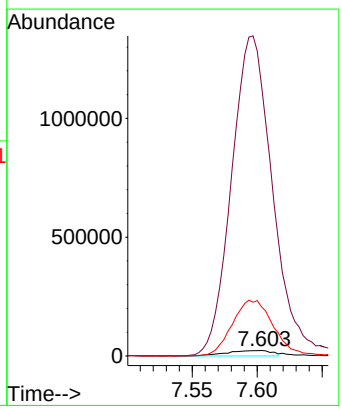


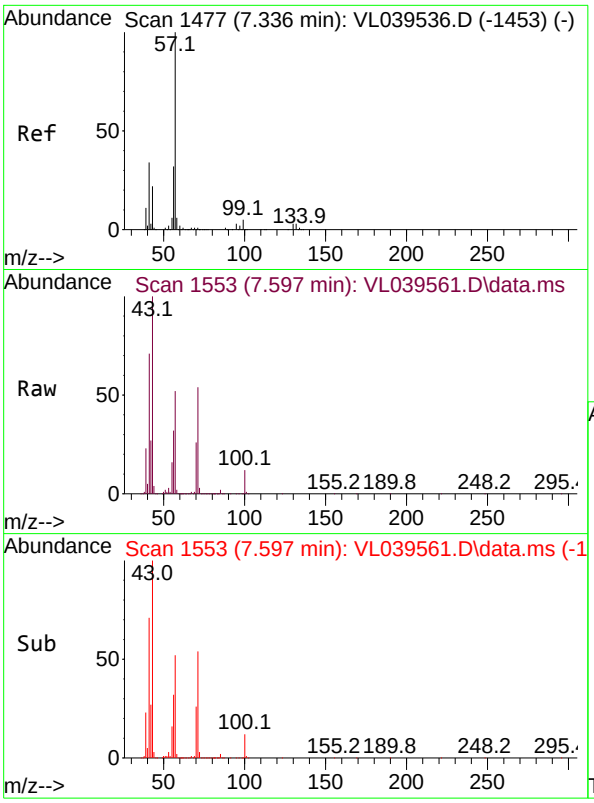


#43
Methyl Methacrylate
Concen: 0.769 ppbv
RT: 7.603 min Scan# 1555
Delta R.T. 0.120 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 69 Resp: 55456

Ion	Ratio	Lower	Upper
69	100		
41	5445.5	123.0	184.6#
100	953.7	27.4	41.2#



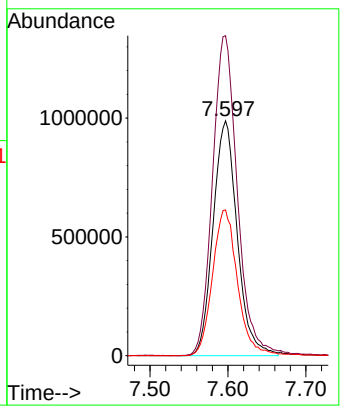


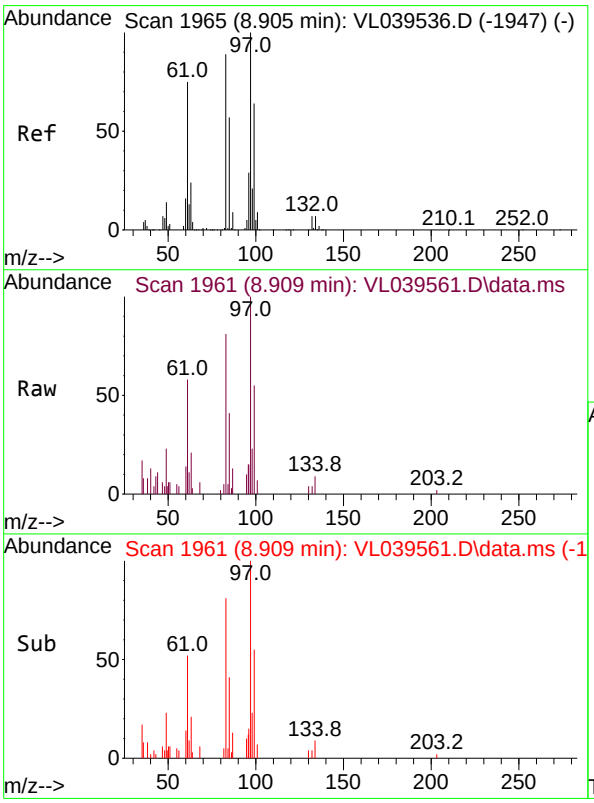
#44
2,2,4-Trimethylpentane
Concen: 6.363 ppbv
RT: 7.597 min Scan# 1
Delta R.T. 0.261 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 2134391

Ion	Ratio	Lower	Upper
57	100		
41	141.0	27.8	41.6#
56	64.7	25.5	38.3#

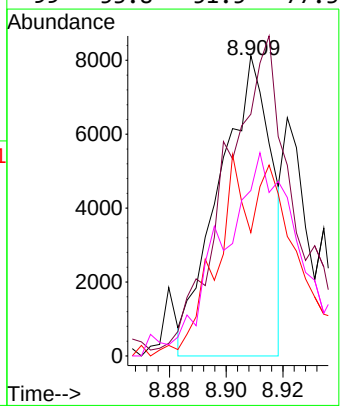


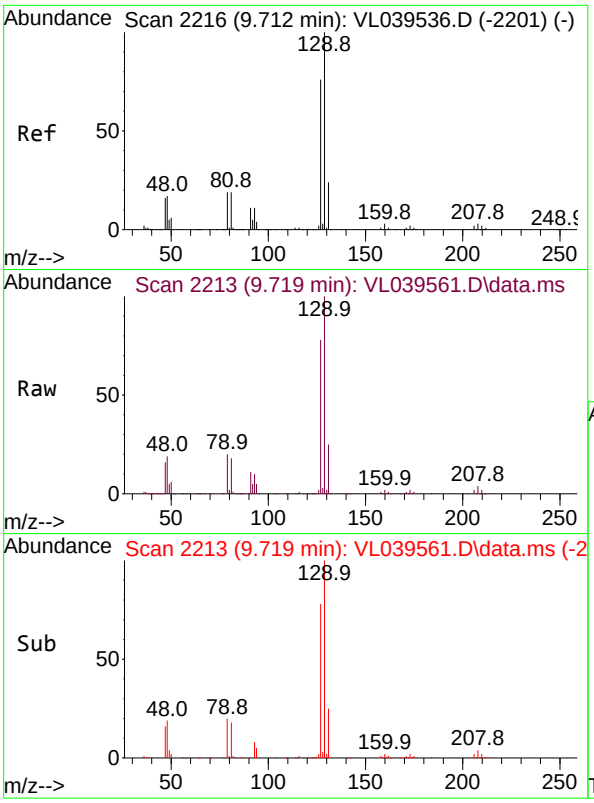


#47
1,1,2-Trichloroethane
Concen: 0.122 ppbv
RT: 8.909 min Scan# 1961
Delta R.T. 0.004 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 97 Resp: 10397

Ion	Ratio	Lower	Upper
97	100		
83	79.8	70.8	106.2
85	42.9	45.4	68.2#
99	53.8	51.5	77.3



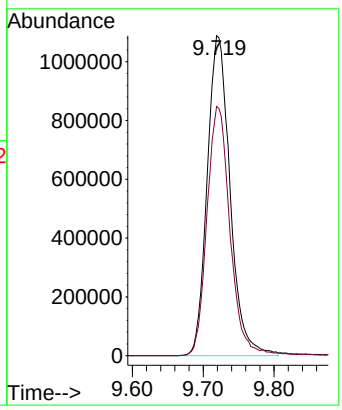


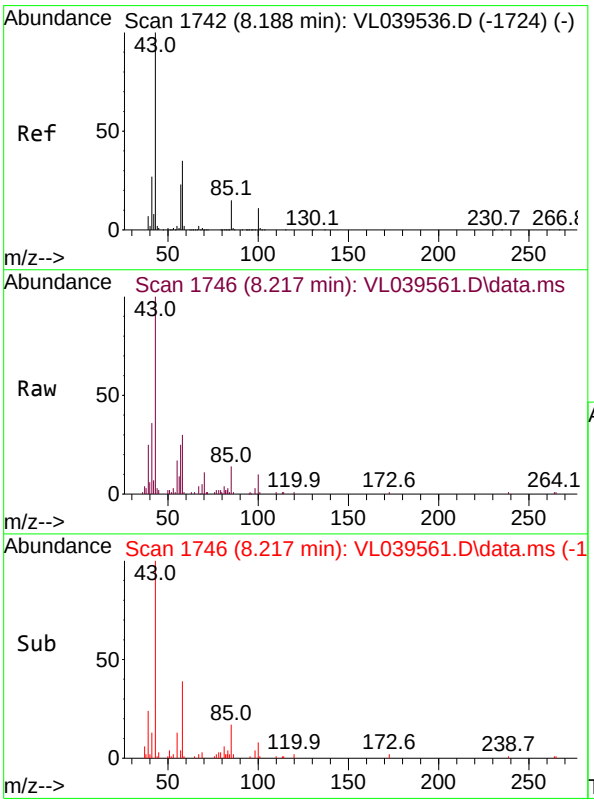
#48
Dibromochloromethane
Concen: 19.184 ppbv
RT: 9.719 min Scan# 2
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:129 Resp: 2439027

Ion	Ratio	Lower	Upper
129	100		
127	78.8	38.8	116.3

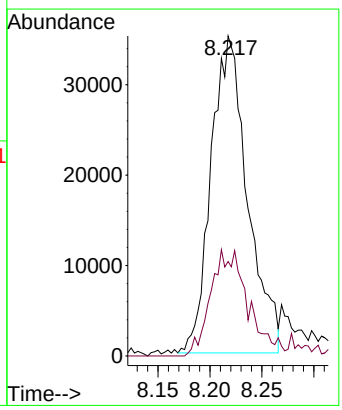


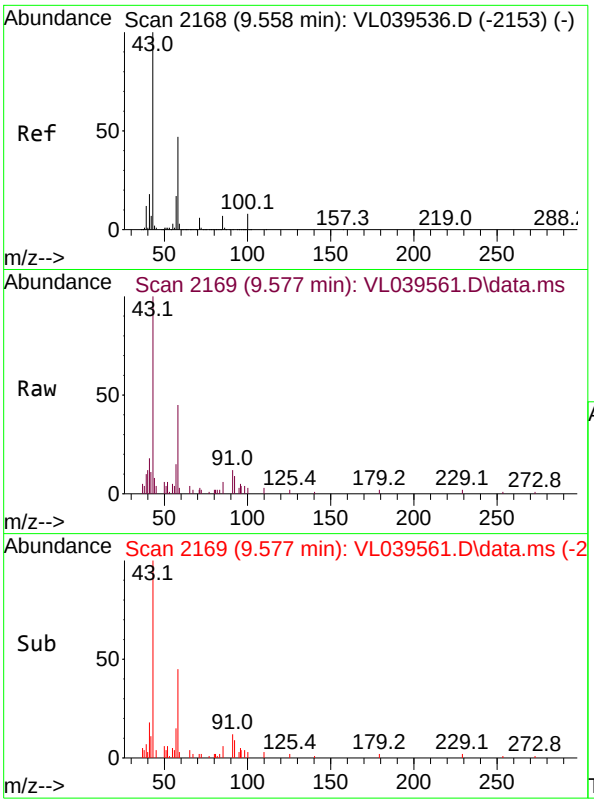


#50
4-Methyl-2-Pentanone
Concen: 0.424 ppbv
RT: 8.217 min Scan# 1746
Delta R.T. 0.030 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 43 Resp: 85769

Ion	Ratio	Lower	Upper
43	100		
58	36.0	28.0	42.0



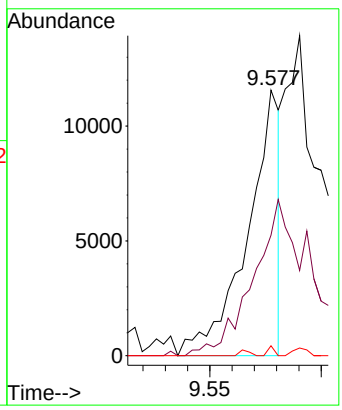


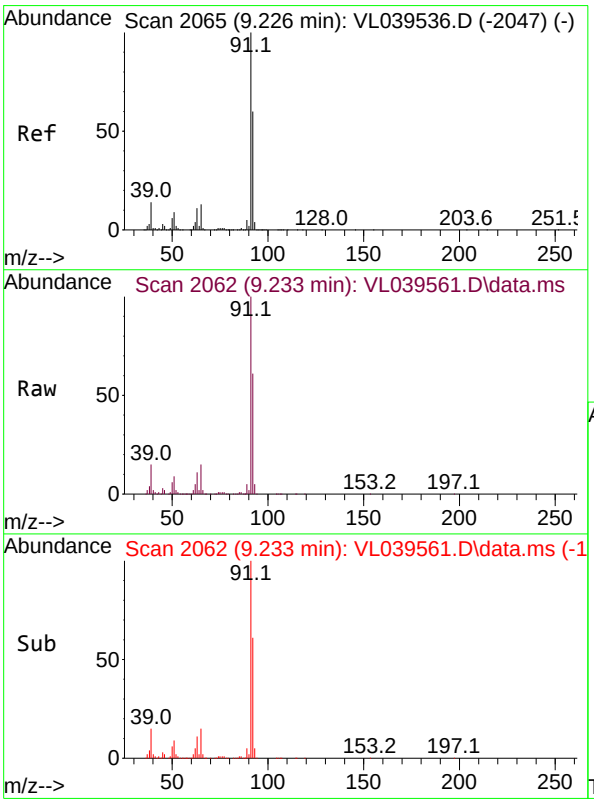
#51
2-Hexanone
Concen: 0.078 ppbv
RT: 9.577 min Scan# 2
Delta R.T. 0.020 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 11641

Ion	Ratio	Lower	Upper
43	100		
58	115.5	37.5	56.3#
98	2.7	0.5	0.7#

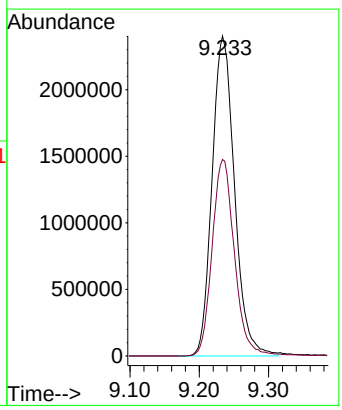


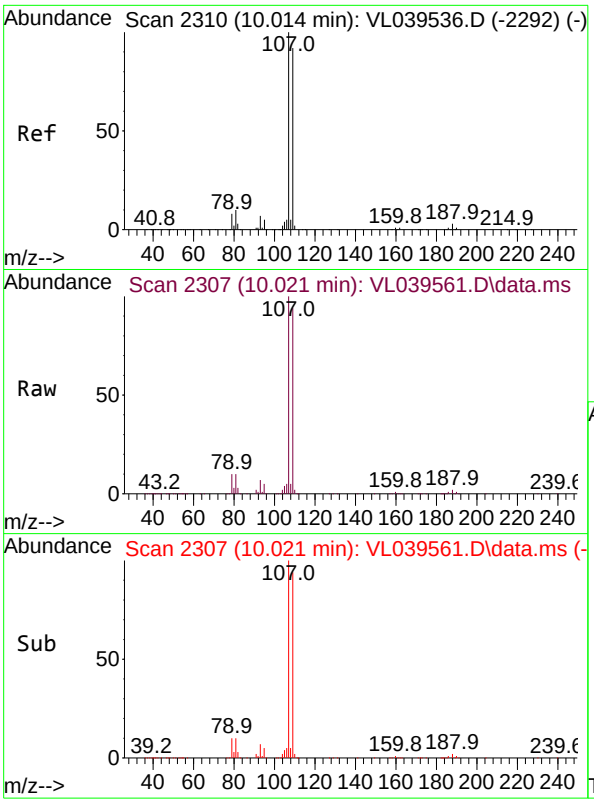


#53
Toluene
Concen: 24.221 ppbv
RT: 9.233 min Scan# 2062
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 91 Resp: 5403192

Ion	Ratio	Lower	Upper
91	100		
92	61.6	47.9	71.9



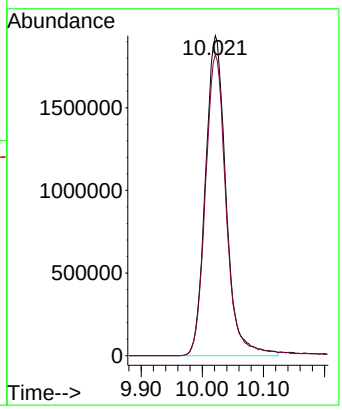


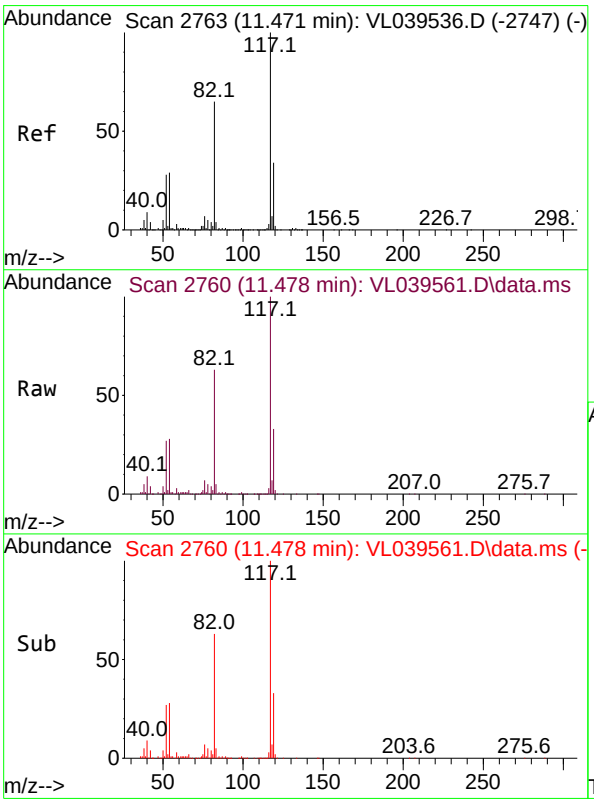
#54
1,2-Dibromoethane
Concen: 46.442 ppbv
RT: 10.021 min Scan# 2
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:107 Resp: 4530225

Ion	Ratio	Lower	Upper
107	100		
109	94.1	73.4	110.2

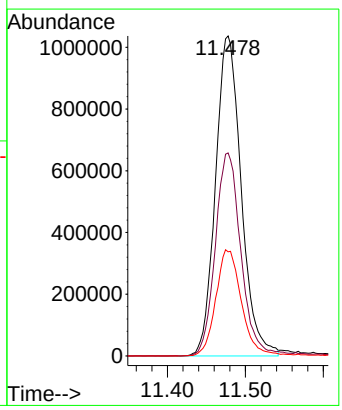


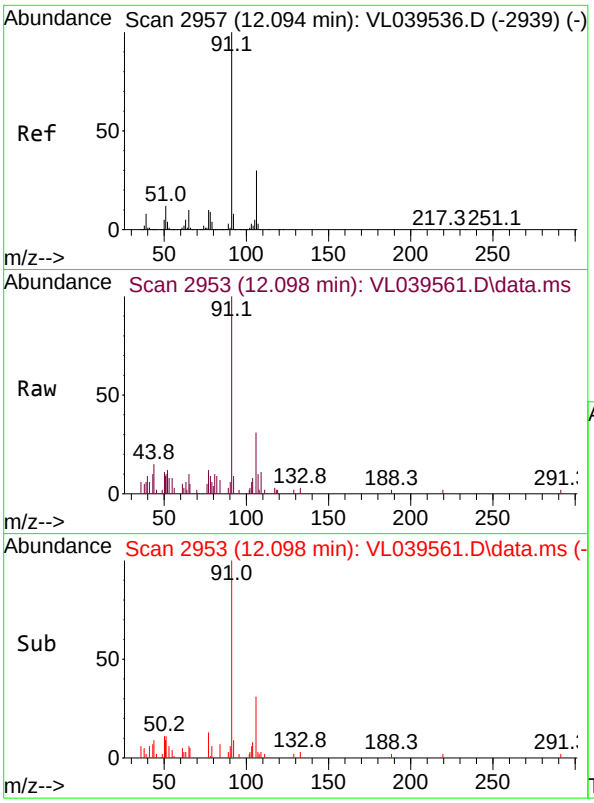


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.478 min Scan# 2760
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion:117 Resp: 2379521

Ion	Ratio	Lower	Upper
117	100		
82	64.8	49.1	73.7
119	33.5	25.9	38.9



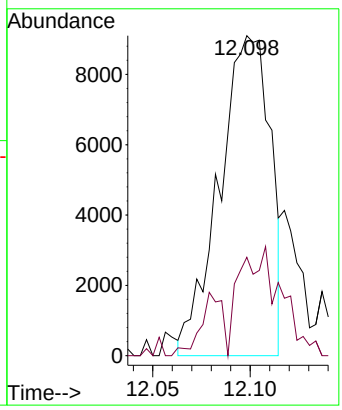


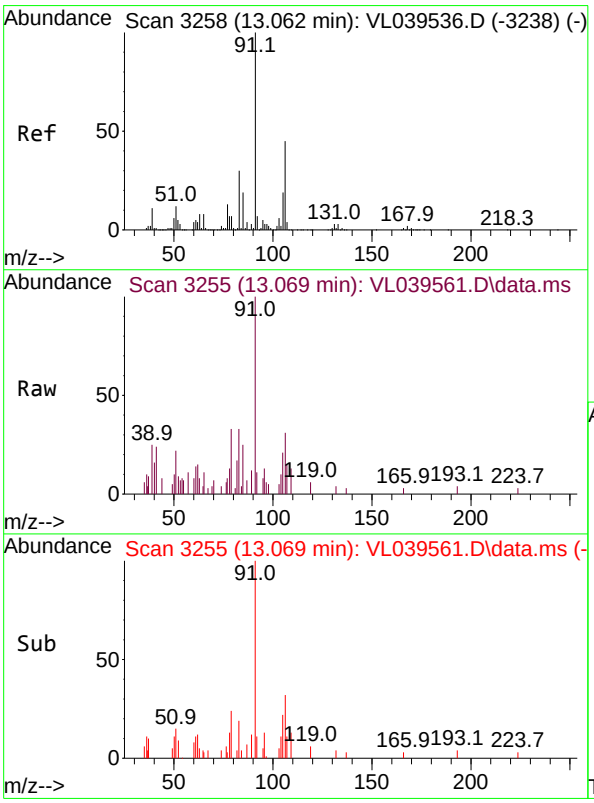
#58
Ethyl Benzene
Concen: 0.060 ppbv
RT: 12.098 min Scan# 2
Delta R.T. 0.004 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 16556

Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.2	36.4

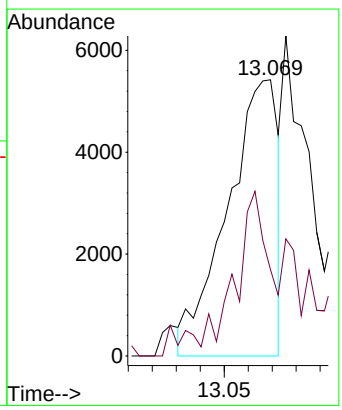


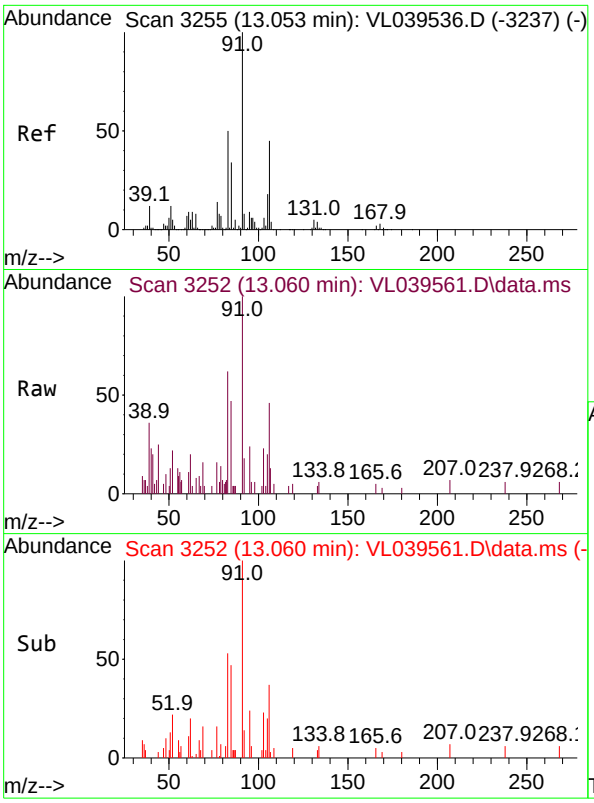


#60
o-Xylene
Concen: 0.033 ppbv
RT: 13.069 min Scan# 3255
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 91 Resp: 7936

Ion	Ratio	Lower	Upper
91	100		
106	78.3	22.7	68.0#



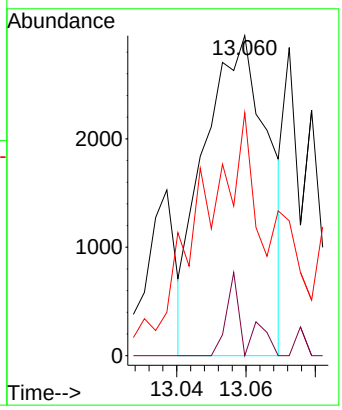


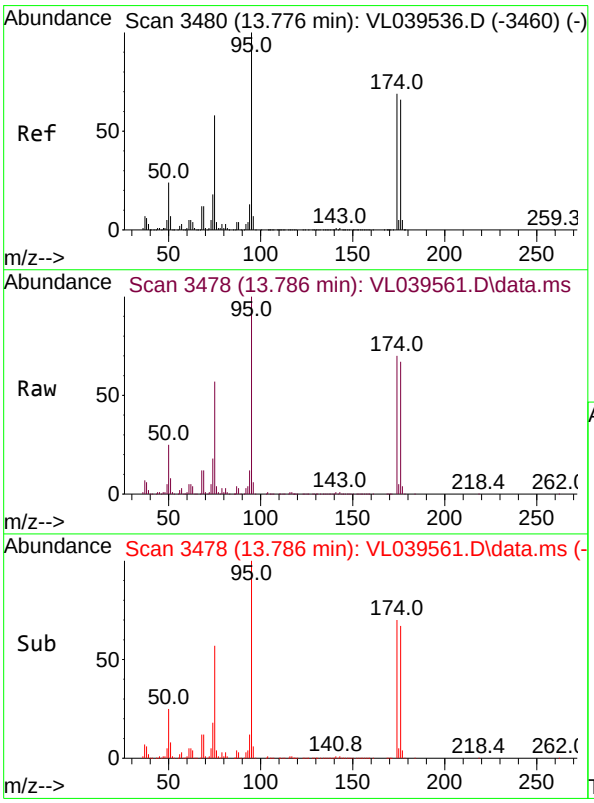
#63
1,1,2,2-Tetrachloroethane
Concen: 0.032 ppbv
RT: 13.060 min Scan# 3
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 3788

Ion	Ratio	Lower	Upper
83	100		
131	7.6	4.9	14.7
85	128.5	33.2	99.6#

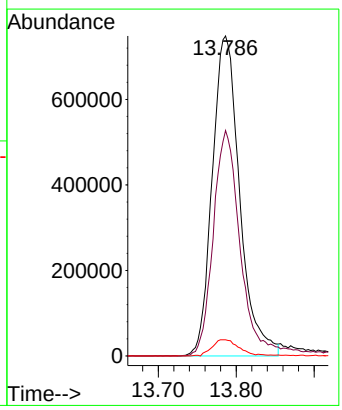


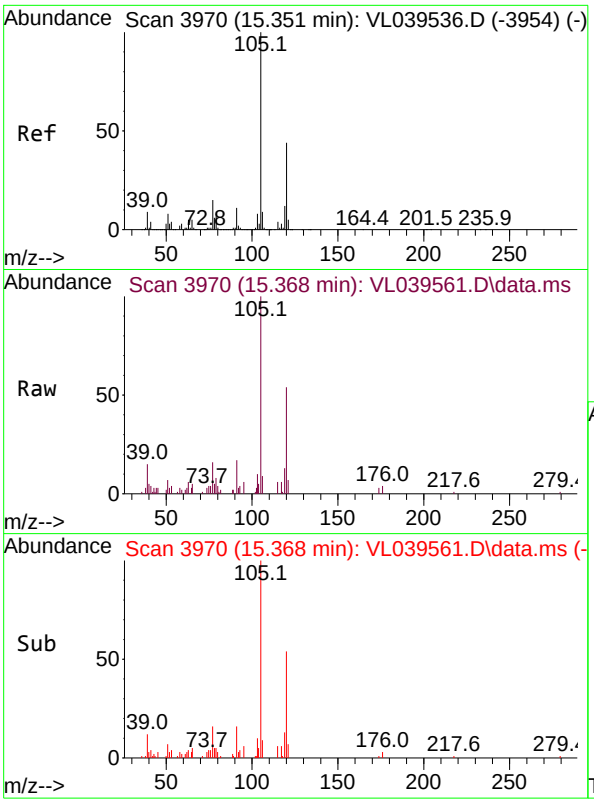


#68
1-Bromo-4-Fluorobenzene
Concen: 10.226 ppbv
RT: 13.786 min Scan# 3478
Delta R.T. 0.010 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion: 95 Resp: 1831826

Ion	Ratio	Lower	Upper
95	100		
174	71.1	56.3	84.5
175	5.3	4.3	6.5



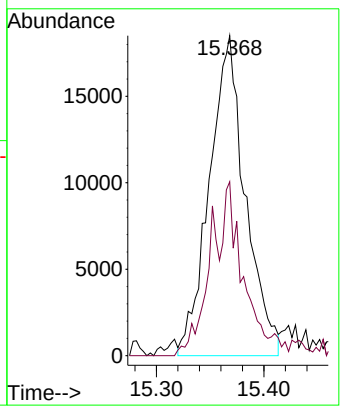


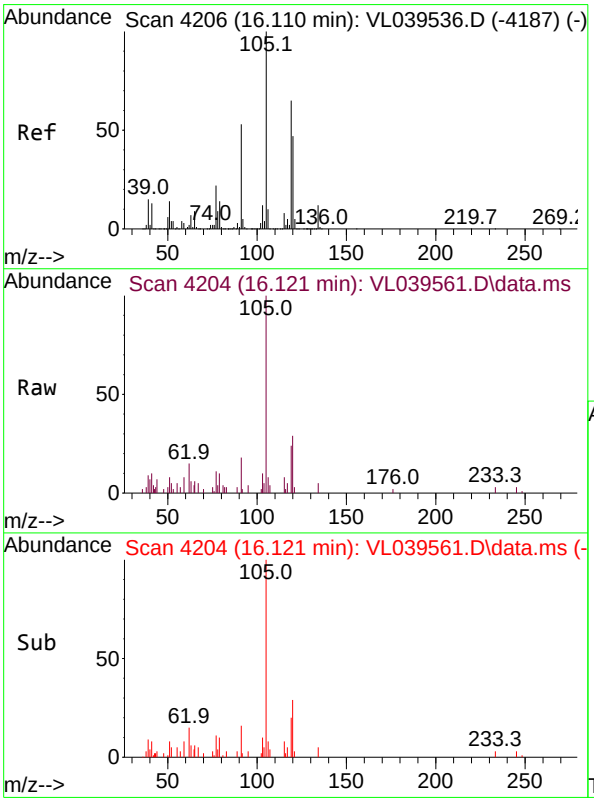
#73
1,3,5-Trimethylbenzene
Concen: 0.169 ppbv
RT: 15.368 min Scan# 3
Delta R.T. 0.017 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 43020

Ion	Ratio	Lower	Upper
105	100		
120	53.9	35.4	53.2#

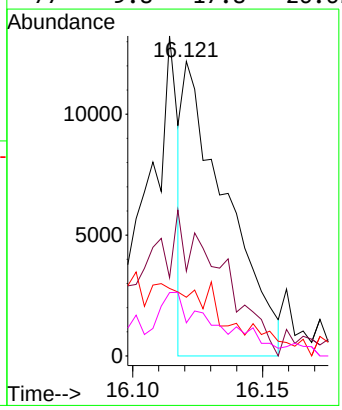


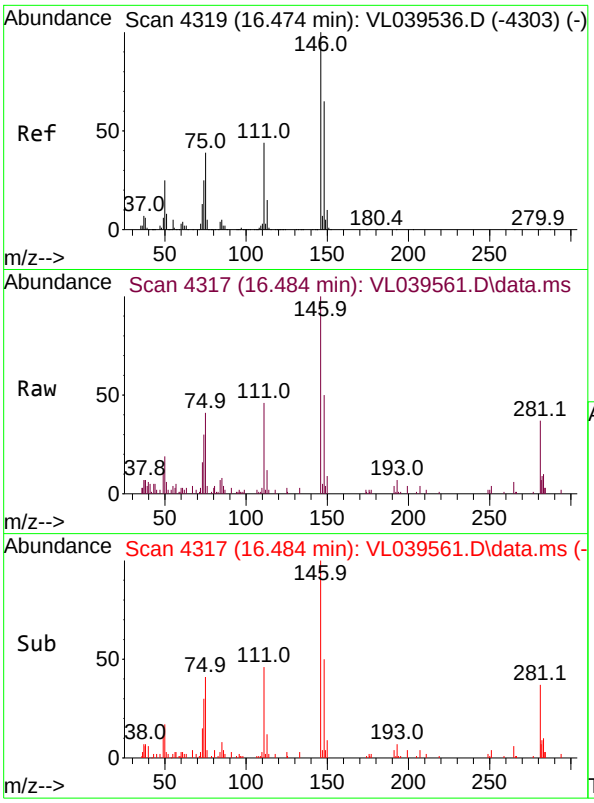


#74
1,2,4-Trimethylbenzene
Concen: 0.050 ppbv
RT: 16.121 min Scan# 4204
Delta R.T. 0.010 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion:105 Resp: 14081

Ion	Ratio	Lower	Upper
105	100		
120	36.3	37.8	56.8#
91	17.0	43.8	65.6#
77	9.8	17.8	26.6#



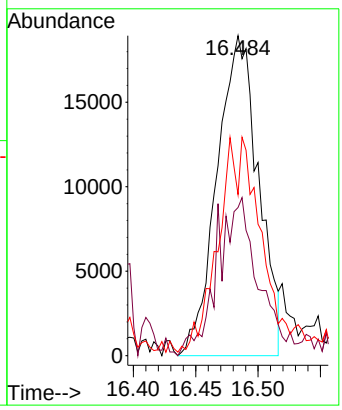


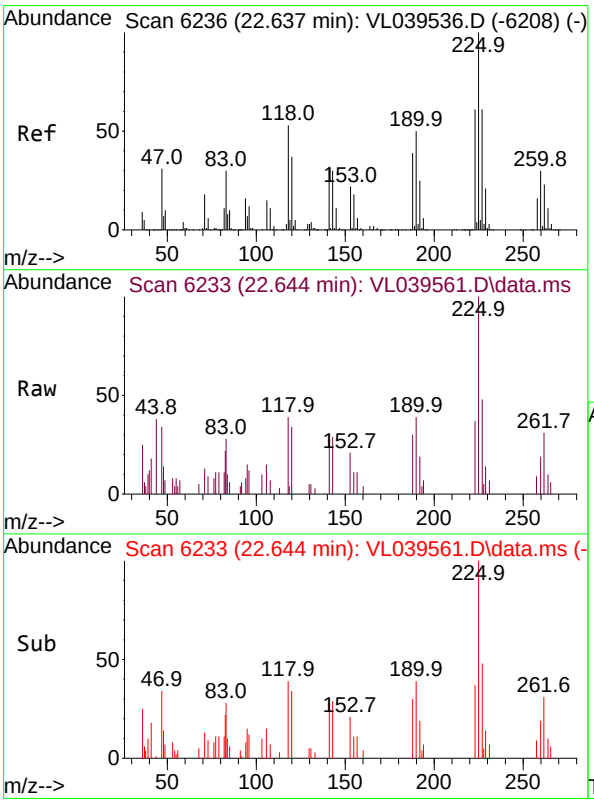
#76
1,4-Dichlorobenzene
Concen: 0.254 ppbv
RT: 16.484 min Scan# 4
Delta R.T. 0.010 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:146 Resp: 43863

Ion	Ratio	Lower	Upper
146	100		
111	52.5	22.3	66.8
148	77.9	31.5	94.5

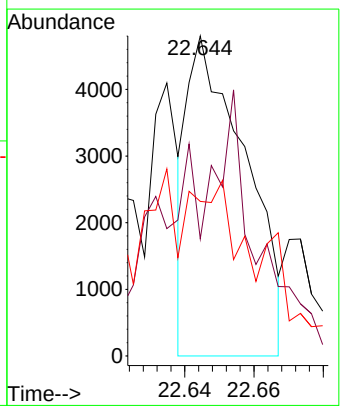


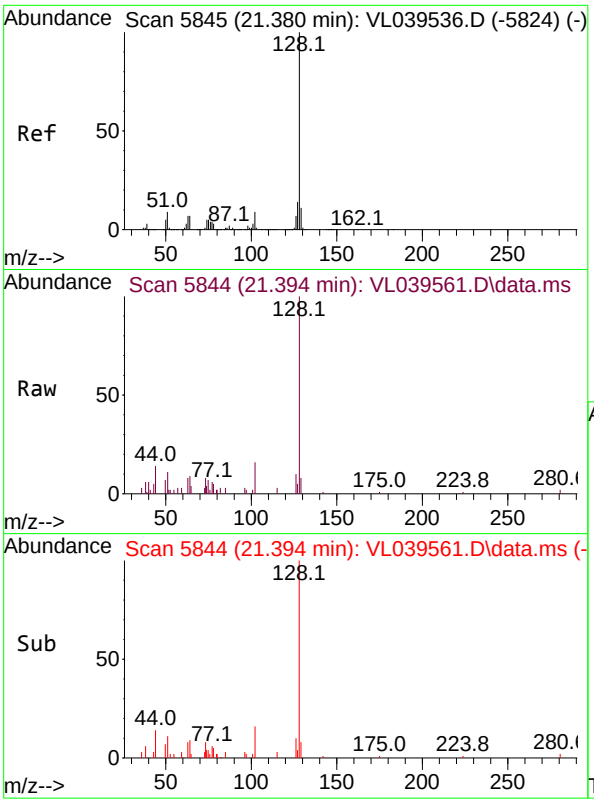


#78
Hexachloro-1,3-Butadiene
Concen: 0.042 ppbv
RT: 22.644 min Scan# 6233
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion:225 Resp: 5635

Ion	Ratio	Lower	Upper
225	100		
223	132.4	0.0	0.0#
227	0.0	0.0	0.0



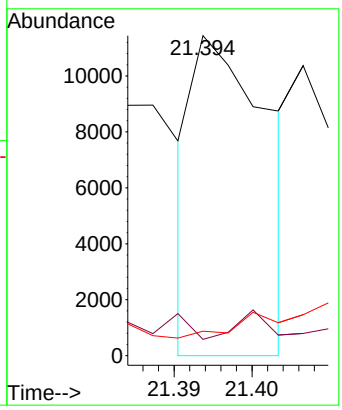


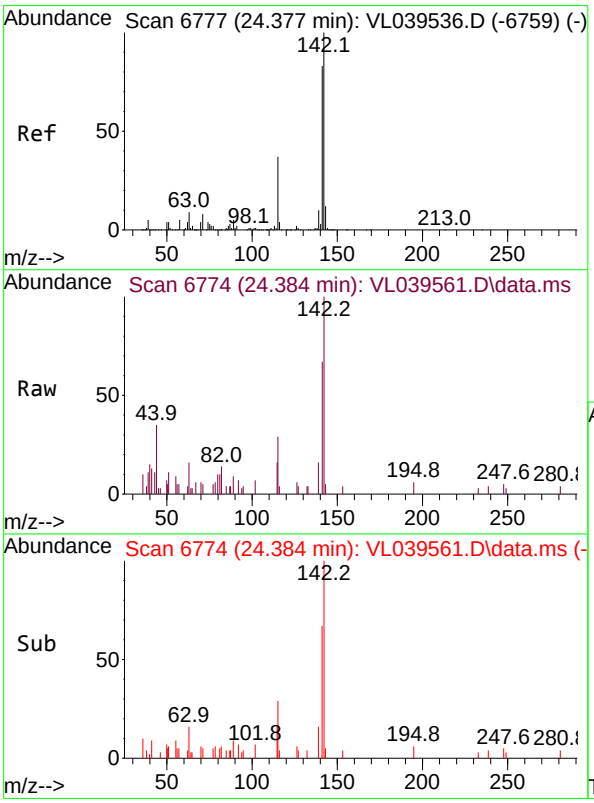
#79
Naphthalene
Concen: 0.038 ppbv
RT: 21.394 min Scan# 5
Delta R.T. 0.014 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:128 Resp: 7618

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	6.4	9.1	13.7#





#80
Naphthalene,2-methyl-
Concen: 0.155 ppbv
RT: 24.384 min Scan# 6774
Delta R.T. 0.007 min
Lab File: VL039561.D
Acq: 18 Aug 2022 16:21

Tgt Ion:142 Resp: 12431

Ion	Ratio	Lower	Upper
142	100		
141	71.8	0.0	0.0#
115	40.8	0.0	0.0#