Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
Data File : VL039398.D
Acq On : 29 Jun 2022 14:24
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Quant Time: Jun 29 15:36:09 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 29 15:33:53 2022
QLast Update : Wed Jun 29 15:33:53 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1255409	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.16	114	3597318	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.07	117	3083284	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.39	95	2263070	8.88	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 88.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	28056	0.13	ppbv		98
3) Chlorodifluoromethane	2.98	51	17833	0.11	ppbv		100
4) Chloromethane	3.13	50	11472	0.14	ppbv		90
5) Vinyl Chloride	3.25	62	9611	0.13	ppbv		96
7) Chloroethane	3.55	64	1390	0.05	ppbv	#	80
8) Dichlorotetrafluoroethane	3.18	85	21059	0.10	ppbv		91
9) Propene	3.01	41	13889	0.20	ppbv		93
10) Heptane	8.11	43	5902	0.04	ppbv	#	1
11) Trichlorofluoromethane	3.94	101	21480	0.11	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.47	101	14549	0.11	ppbv	#	81
13) Ethanol	3.62	45	545	0.14	ppbv		75
14) Bromoethene	3.73	108	3235	0.05	ppbv	#	1
15) Acetone	3.86	43	8643	0.07	ppbv	#	36
16) 1,3-Butadiene	3.32	39	2537	0.04	ppbv	#	10
17) tert-Butyl alcohol	4.30	59	3728	0.04	ppbv	#	75
18) 1,1-Dichloroethene	4.28	96	4071	0.07	ppbv	#	68
20) Methylene Chloride	4.33	84	7884	0.14	ppbv	#	80
21) Allyl Chloride	4.40	41	5598	0.06	ppbv	#	1
24) 1,1-Dichloroethane	4.99	63	5558	0.04	ppbv	#	87
25) Ethyl Acetate	5.67	43	16264	0.06	ppbv	#	74
26) Hexane	5.67	57	13725	0.11	ppbv	#	91
27) Carbon Disulfide	4.55	76	11122	0.08	ppbv	#	63
28) Methyl tert-Butyl Ether	5.05	73	11967	0.08	ppbv		94
29) Chloroform	5.73	83	18829	0.09	ppbv		93
30) Cyclohexane	7.11	84	3291	0.03	ppbv	#	1
31) cis-1,2-Dichloroethene	5.54	61	7635	0.06	ppbv	#	80
32) 1,1,1-Trichloroethane	6.50	97	19285	0.09	ppbv	#	84
35) Carbon Tetrachloride	7.01	117	16543	0.06	ppbv	#	90
36) Benzene	6.87	78	12026	0.04	ppbv		96
37) 1,2-Dichloroethane	6.29	62	7655	0.04	ppbv	#	82
38) Trichloroethene	7.82	130	8436	0.06	ppbv		85
39) 1,2-Dichloropropane	7.16	63	876310	7.54	ppbv	#	25
43) Methyl Methacrylate	8.01	69	4410	0.04	ppbv	#	5
47) 1,1,2-Trichloroethane	9.45	97	7275	0.06	ppbv	#	79
52) Tetrachloroethene	11.21	164	4444	0.04	ppbv	#	42
54) 1,2-Dibromoethane	10.58	107	5061	0.03	ppbv	#	68
56) 1,1,1,2-Tetrachloroethane	12.10	131	10059	0.07	ppbv	#	51
57) Chlorobenzene	12.12	112	24603	0.11	ppbv	#	81
58) Ethyl Benzene	12.69	91	18310	0.04	ppbv		98
60) o-Xylene	13.67	91	20219	0.06	ppbv		93
61) Styrene	13.50	104	6030	0.03	ppbv	#	33

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
Data File : VL039398.D
Acq On : 29 Jun 2022 14:24
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Quant Time: Jun 29 15:36:09 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 29 15:33:53 2022
QLast Update : Wed Jun 29 15:33:53 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
62) Isopropylbenzene	14.65	105	26097	0.05	ppbv	#	57
63) 1,1,2,2-Tetrachloroethane	13.66	83	11321	0.06	ppbv	#	24
64) n-propylbenzene	15.54	120	4002	0.03	ppbv	#	1
67) sec-Butylbenzene	17.27	105	27585	0.04	ppbv	#	59
69) p-Isopropyltoluene	17.63	119	19526	0.04	ppbv	#	49
71) 2-Chlorotoluene	15.44	91	29230	0.07	ppbv		100
72) 4-Ethyltoluene	15.82	105	24221	0.06	ppbv	#	89
73) 1,3,5-Trimethylbenzene	15.98	105	16820	0.05	ppbv		98
74) 1,2,4-Trimethylbenzene	16.74	105	23997	0.06	ppbv	#	84
75) 1,3-Dichlorobenzene	16.97	146	11885	0.05	ppbv	#	18
76) 1,4-Dichlorobenzene	17.11	146	9044	0.04	ppbv	#	9
77) 1,2-Dichlorobenzene	17.79	146	10575	0.04	ppbv	#	12
78) Hexachloro-1,3-Butadiene	23.35	225	14565	0.07	ppbv	#	18

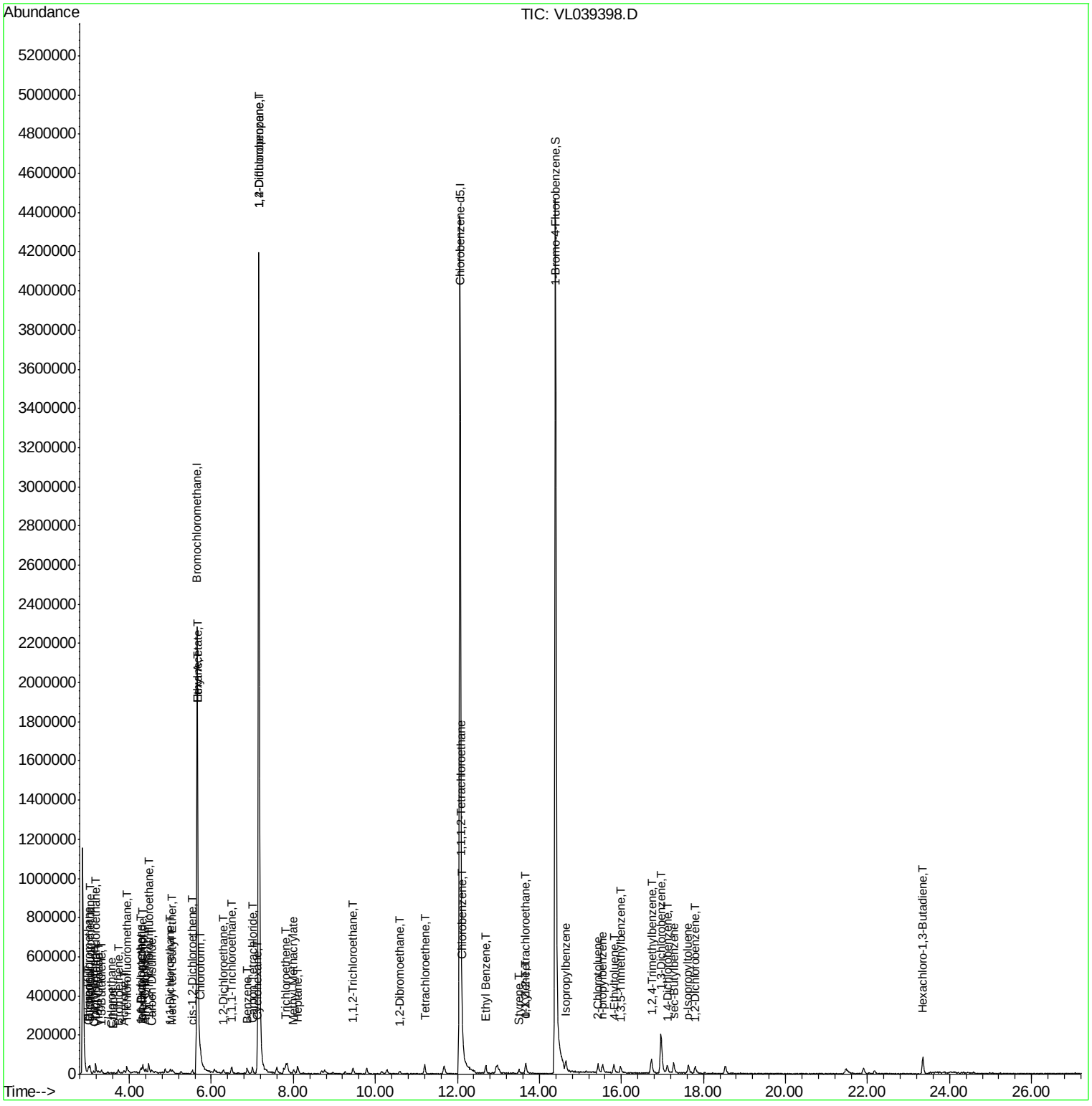
(#) = qualifier out of range (m) = manual integration (+) = signals summed

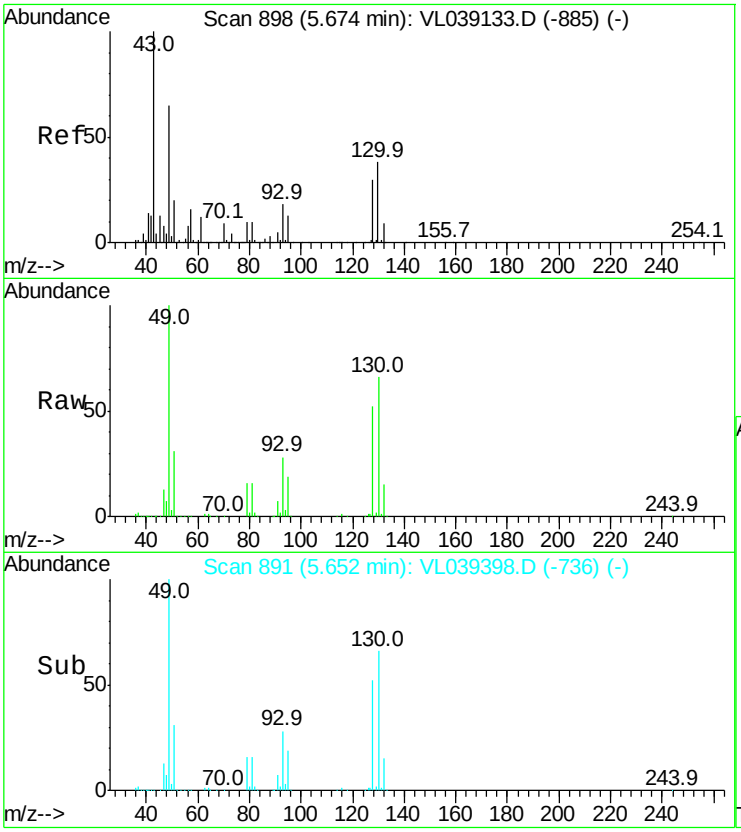
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
Data File : VL039398.D
Acq On : 29 Jun 2022 14:24
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Quant Time: Jun 29 15:36:09 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 29 15:33:53 2022
QLast Update : Wed Jun 29 15:33:53 2022
Response via : Initial Calibration



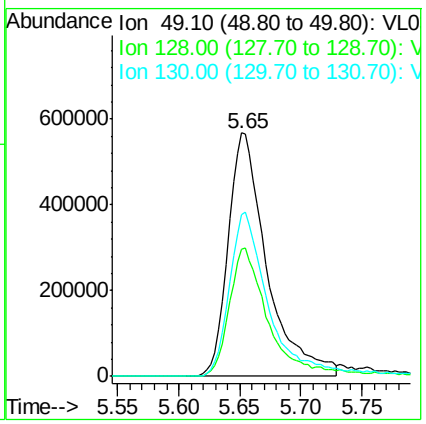


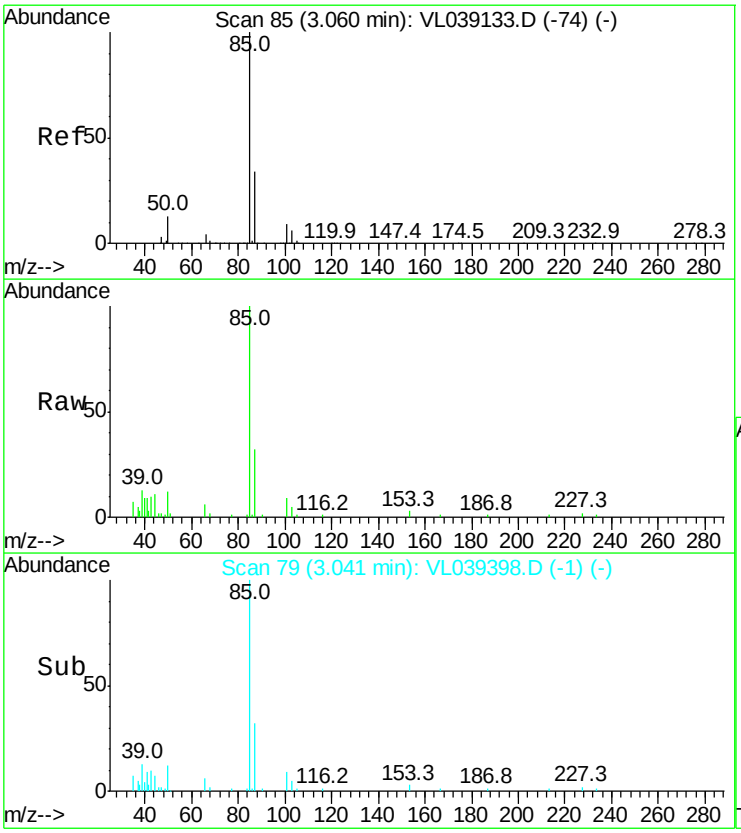
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.65
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 49 Resp: 1255409

Ion	Ratio	Lower	Upper
49	100		
128	55.4	26.7	80.0
130	69.3	34.3	102.8

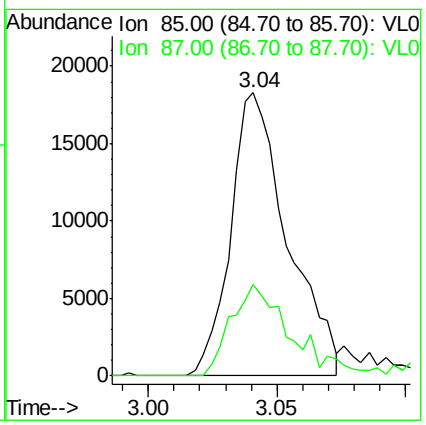


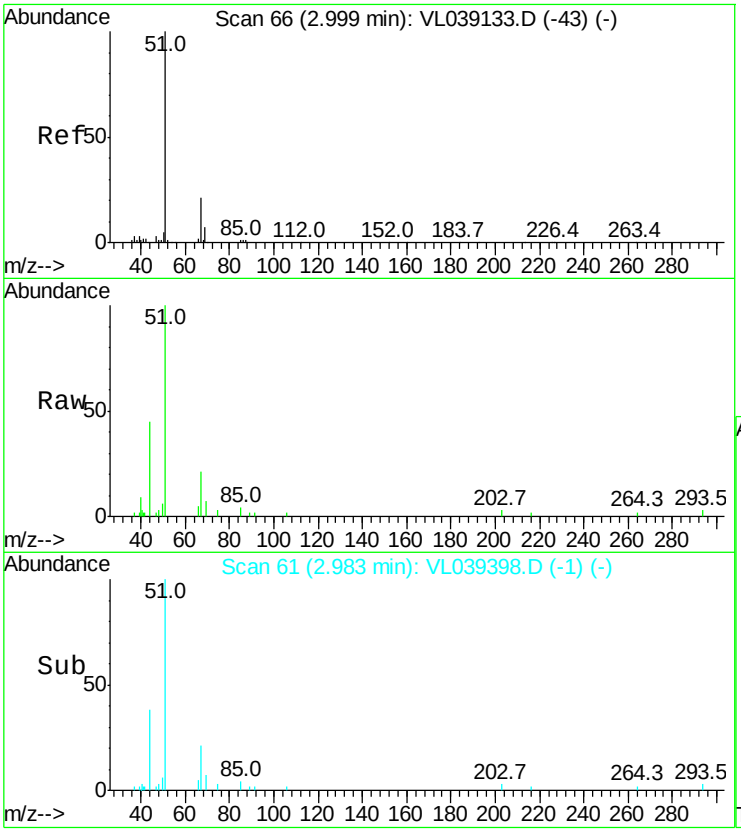


#2
Dichlorodifluoromethane
Concen: 0.13 ppbv
RT: 3.04 min Scan# 79
Delta R.T. -0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 85 Resp: 28056

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.7	40.1



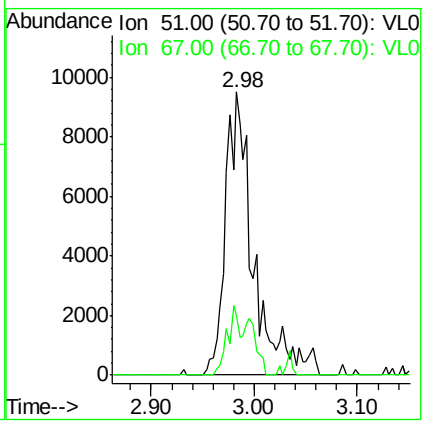


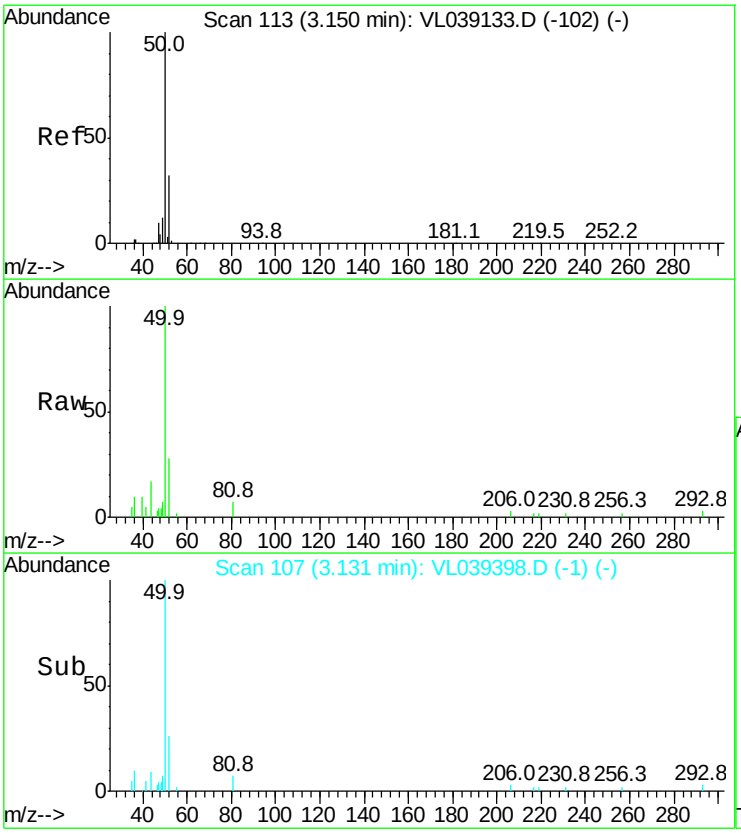
#3
Chlorodifluoromethane
Concen: 0.11 ppbv
RT: 2.98
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 51 Resp: 17833

Ion	Ratio	Lower	Upper
51	100		
67	19.7	15.7	23.5

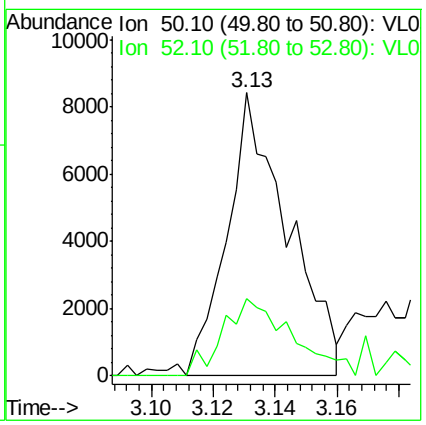


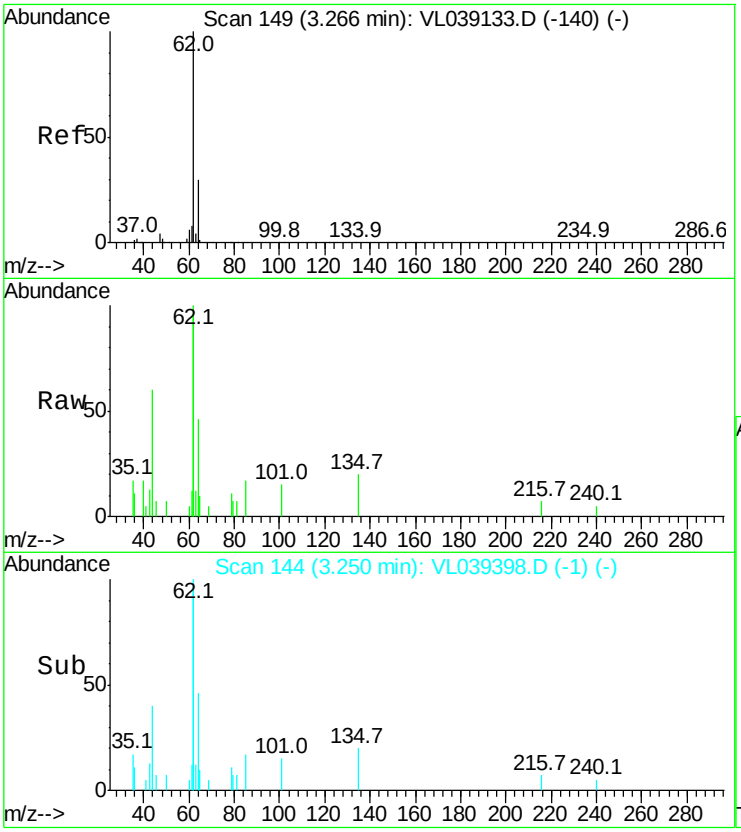


#4
Chloromethane
Concen: 0.14 ppbv
RT: 3.13 min Scan# 107
Delta R.T. -0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 50 Resp: 11472

Ion	Ratio	Lower	Upper
50	100		
52	27.5	26.5	39.7



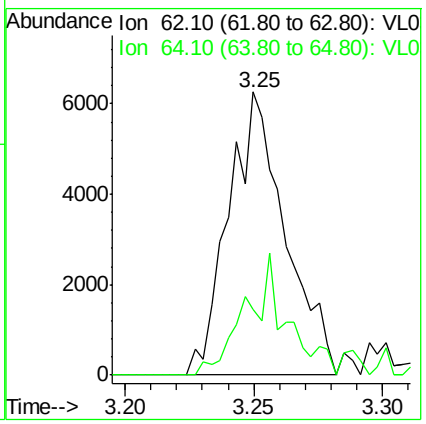


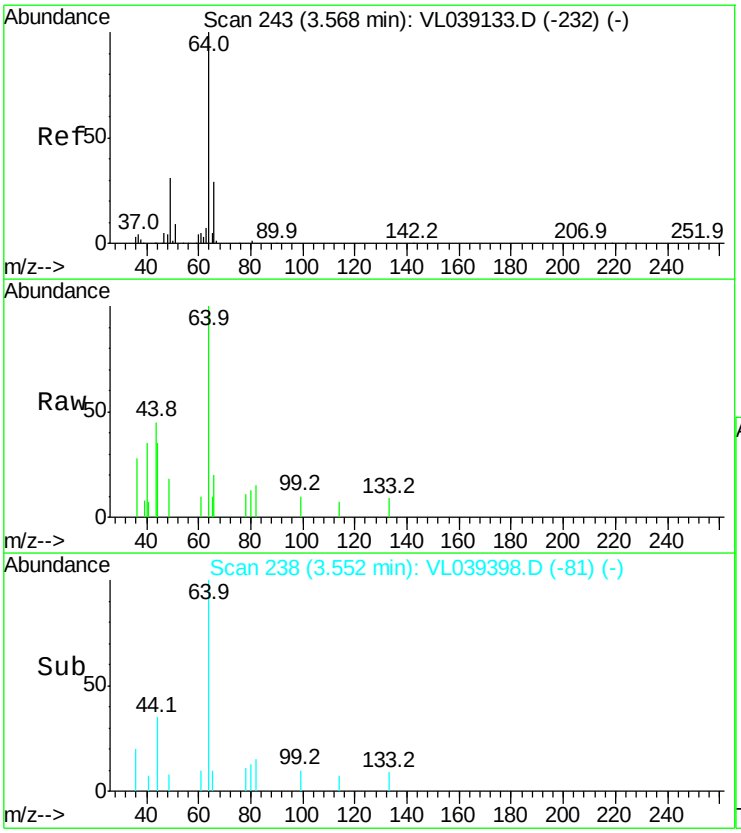
#5
Vinyl Chloride
Concen: 0.13 ppbv
RT: 3.25
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 62 Resp: 9611

Ion	Ratio	Lower	Upper
62	100		
64	28.3	24.6	36.8

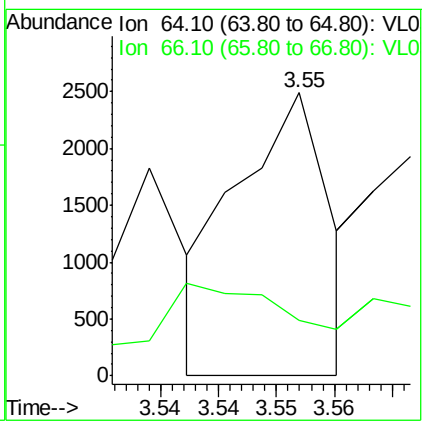


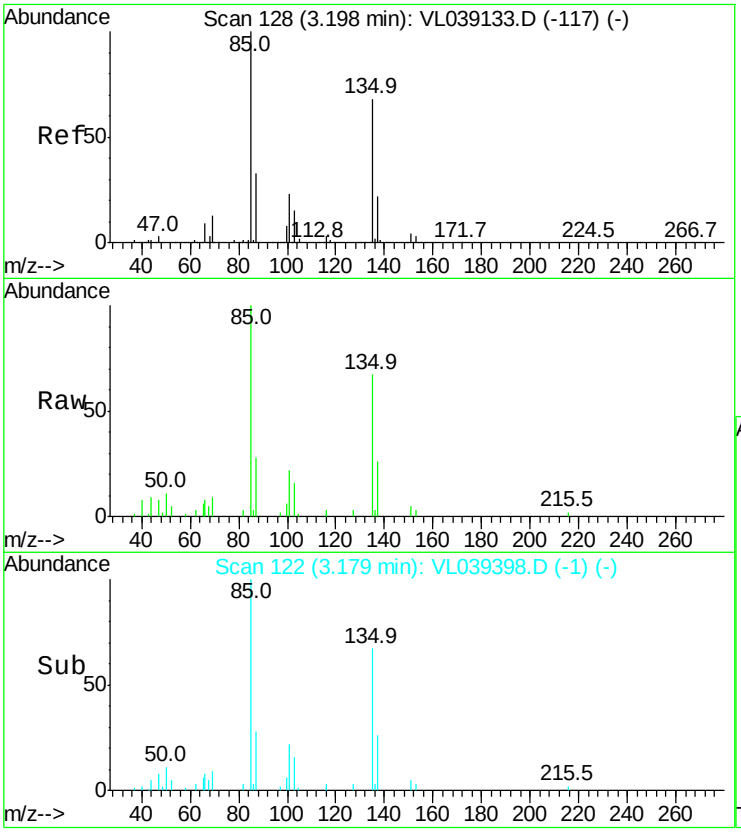


#7
Chloroethane
Concen: 0.05 ppbv
RT: 3.55 min Scan# 238
Delta R.T. 0.01 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 64 Resp: 1390

Ion	Ratio	Lower	Upper
64	100		
66	19.8	24.7	37.1#



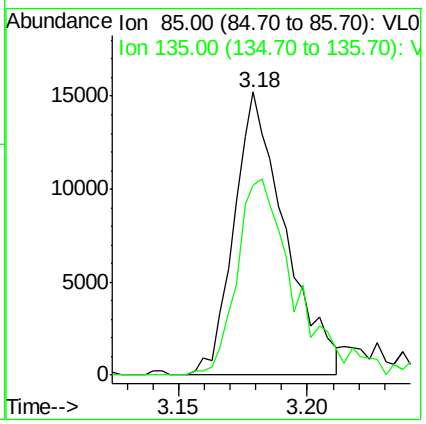


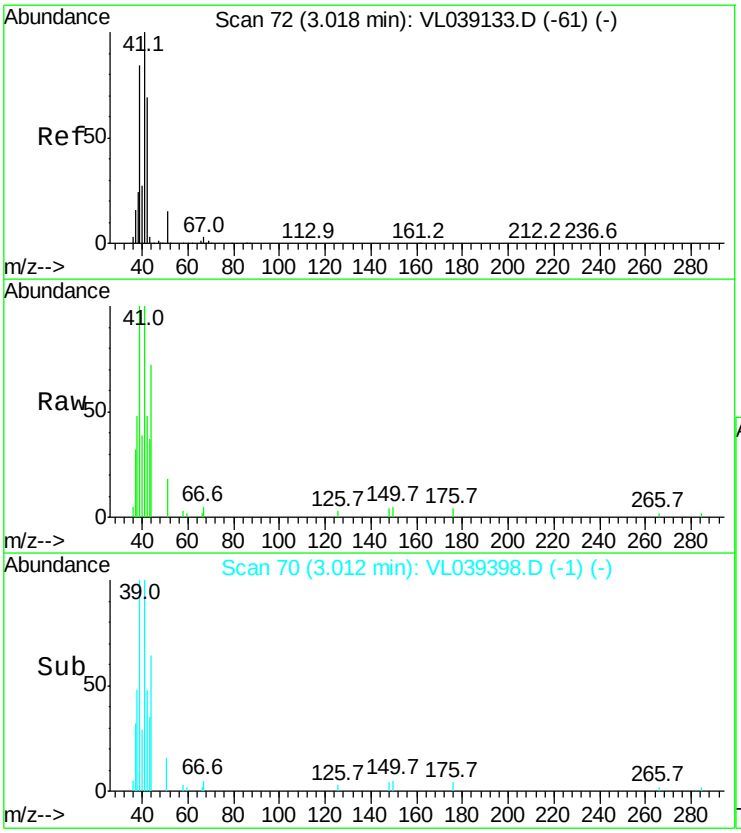
#8
Dichlorotetrafluoroethane
Concen: 0.10 ppbv
RT: 3.18
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 85 Resp: 21059

Ion	Ratio	Lower	Upper
85	100		
135	81.4	59.0	88.4

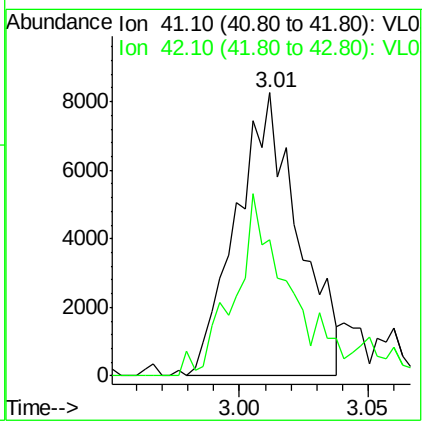


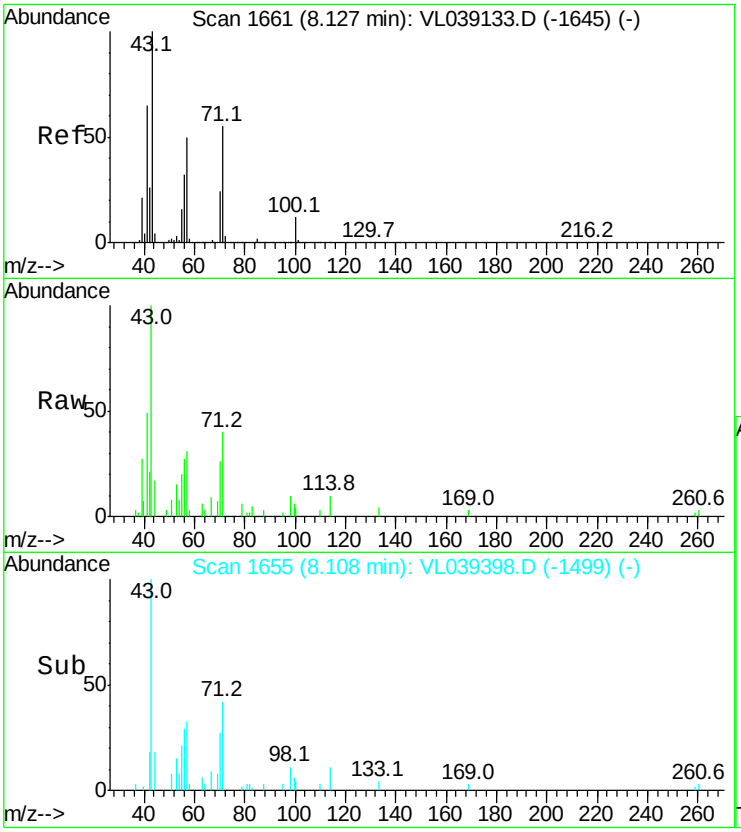


#9
Propene
Concen: 0.20 ppbv
RT: 3.01 min Scan# 70
Delta R.T. 0.01 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 41 Resp: 13889

Ion	Ratio	Lower	Upper
41	100		
42	63.1	55.2	82.8



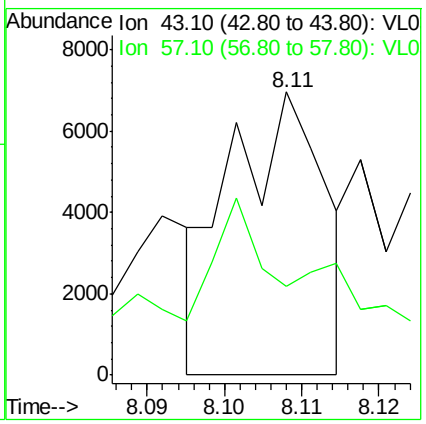


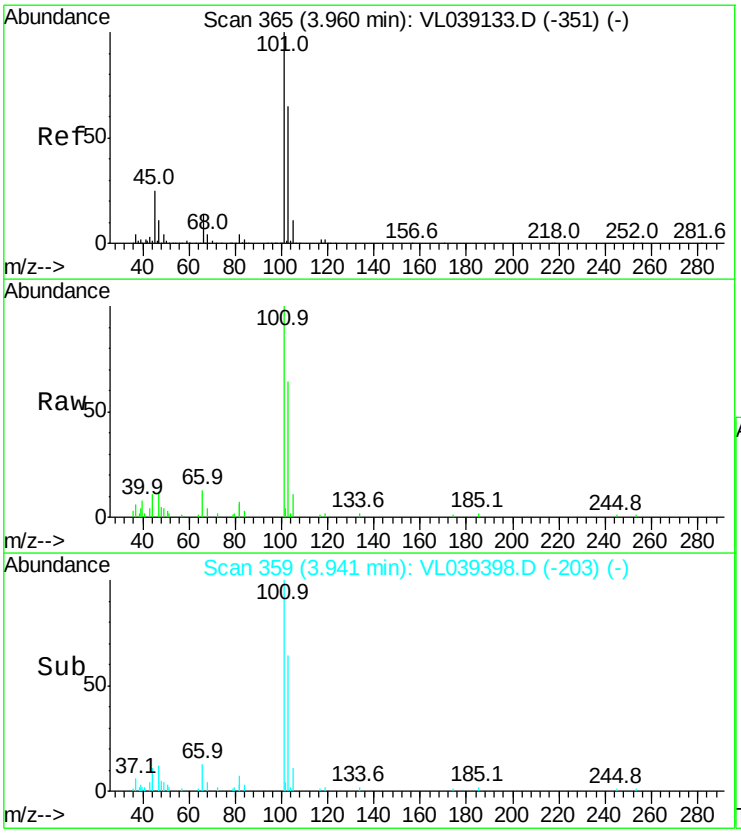
#10
Heptane
Concen: 0.04 ppbv
RT: 8.11
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 43 Resp: 5902

Ion	Ratio	Lower	Upper
43	100		
57	125.1	40.5	60.7#

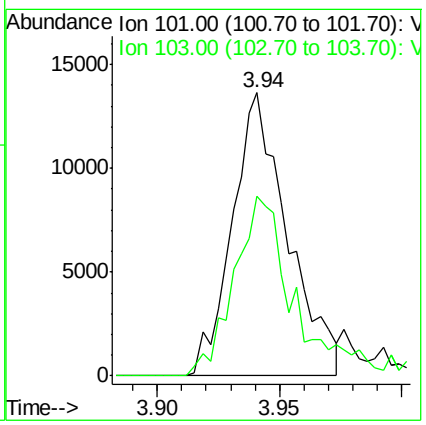


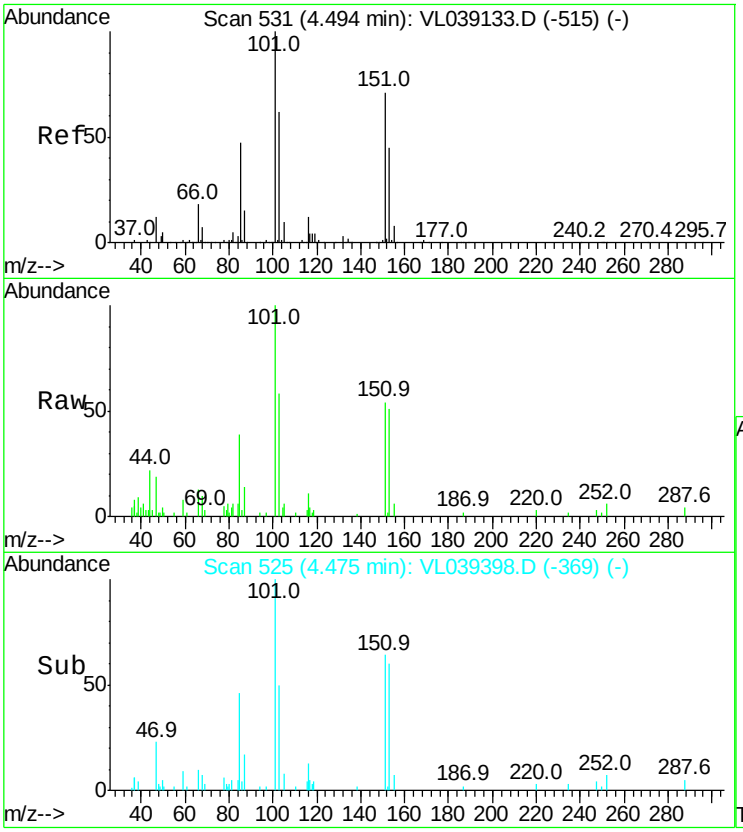


#11
Trichlorofluoromethane
Concen: 0.11 ppbv
RT: 3.94 min Scan# 359
Delta R.T. 0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion:101 Resp: 21480

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.8	77.8



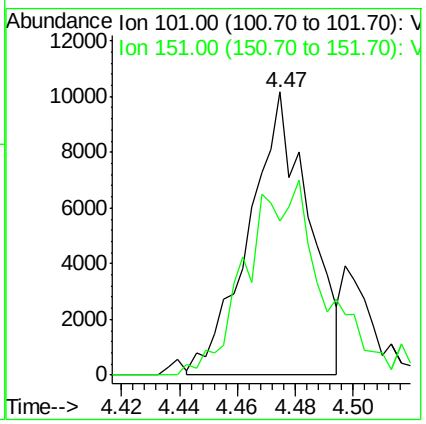


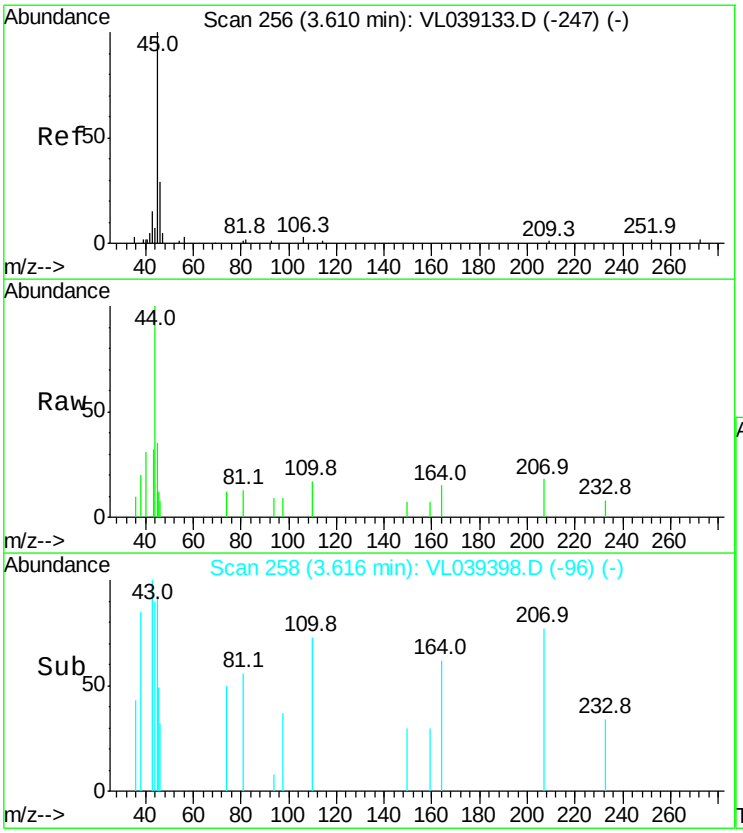
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.11 ppbv
RT: 4.47
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:101 Resp: 14549

Ion	Ratio	Lower	Upper
101	100		
151	90.0	58.9	88.3#

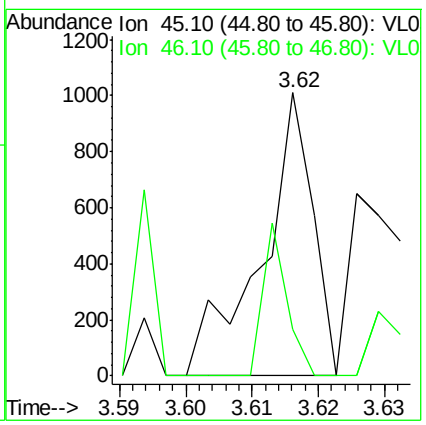


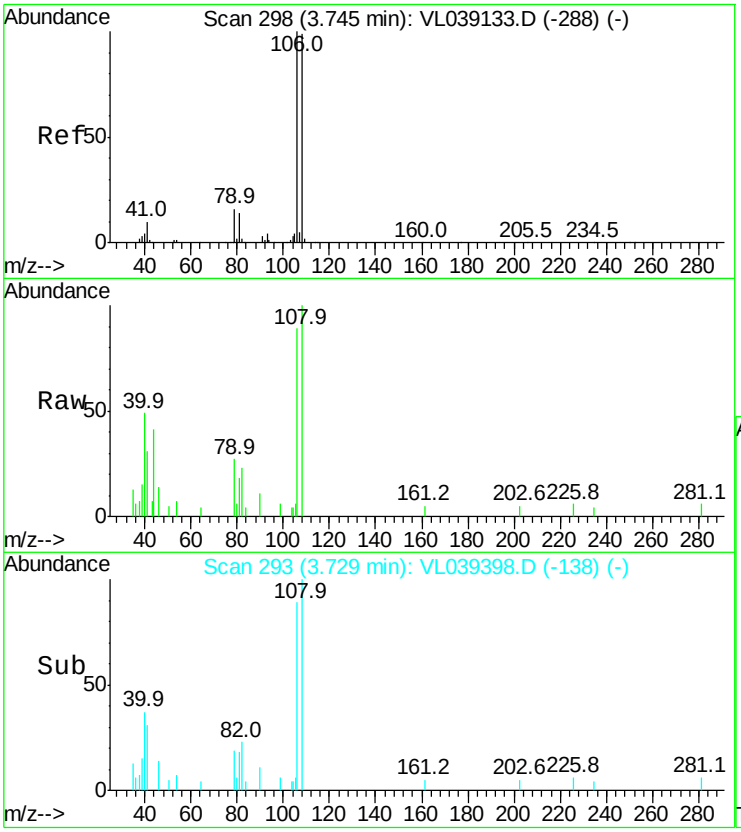


#13
Ethanol
Concen: 0.14 ppbv
RT: 3.62 min Scan# 258
Delta R.T. 0.02 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 45 Resp: 545

Ion	Ratio	Lower	Upper
45	100		
46	38.7	22.8	91.2



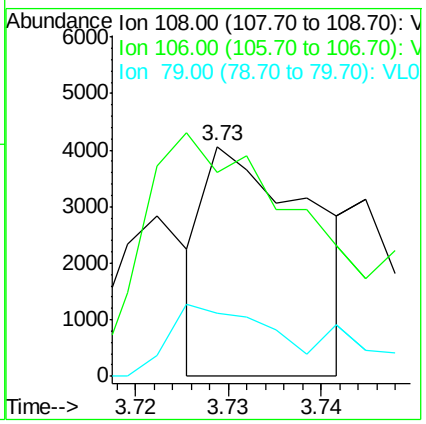


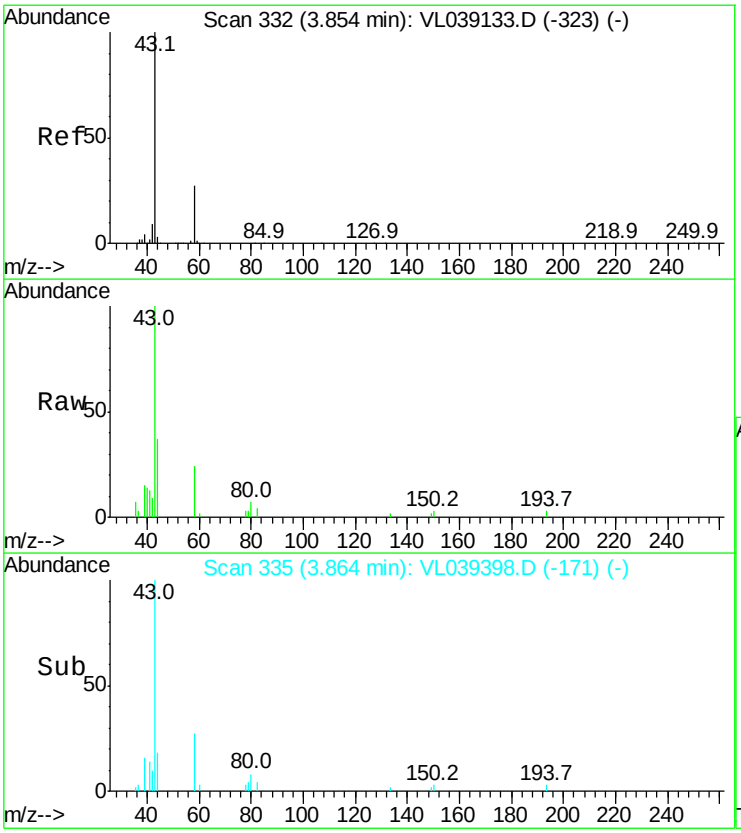
#14
Bromoethene
Concen: 0.05 ppbv
RT: 3.73
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:108 Resp: 3235

Ion	Ratio	Lower	Upper
108	100		
106	223.6	87.1	130.7#
79	80.9	14.6	22.0#

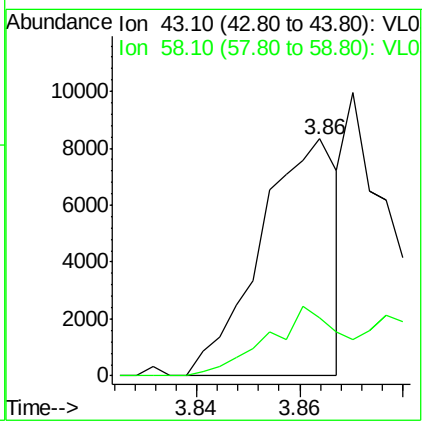


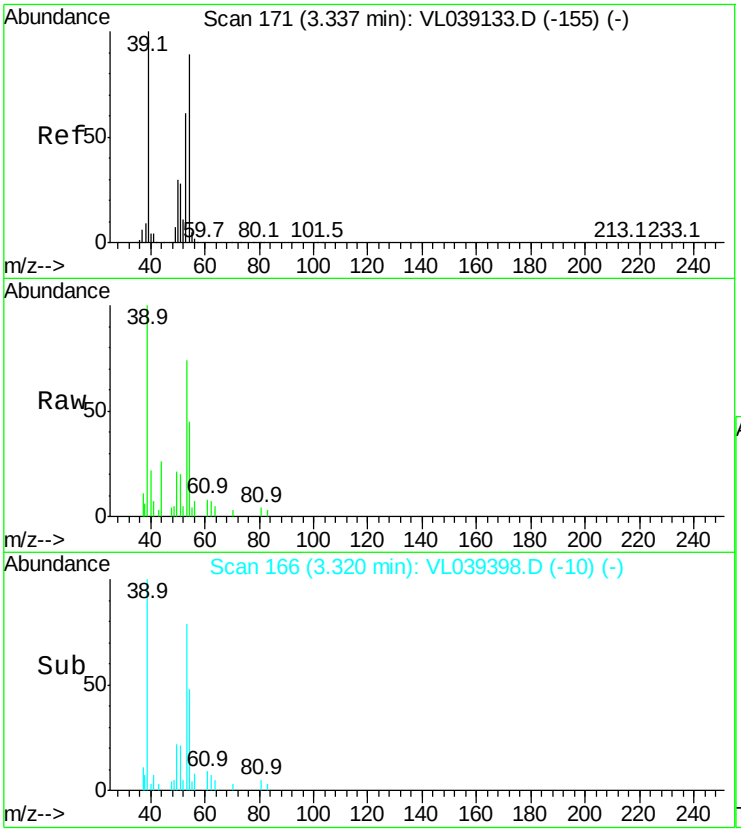


#15
Acetone
Concen: 0.07 ppbv
RT: 3.86 min Scan# 335
Delta R.T. 0.03 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 43 Resp: 8643

Ion	Ratio	Lower	Upper
43	100		
58	59.1	21.0	31.6#



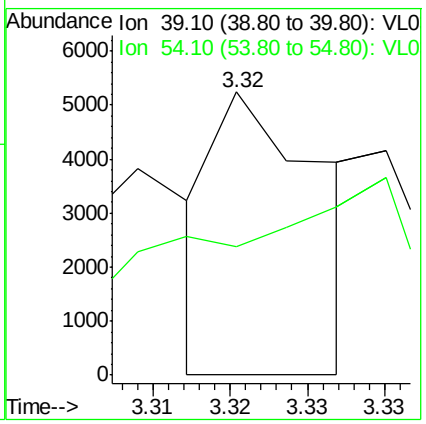


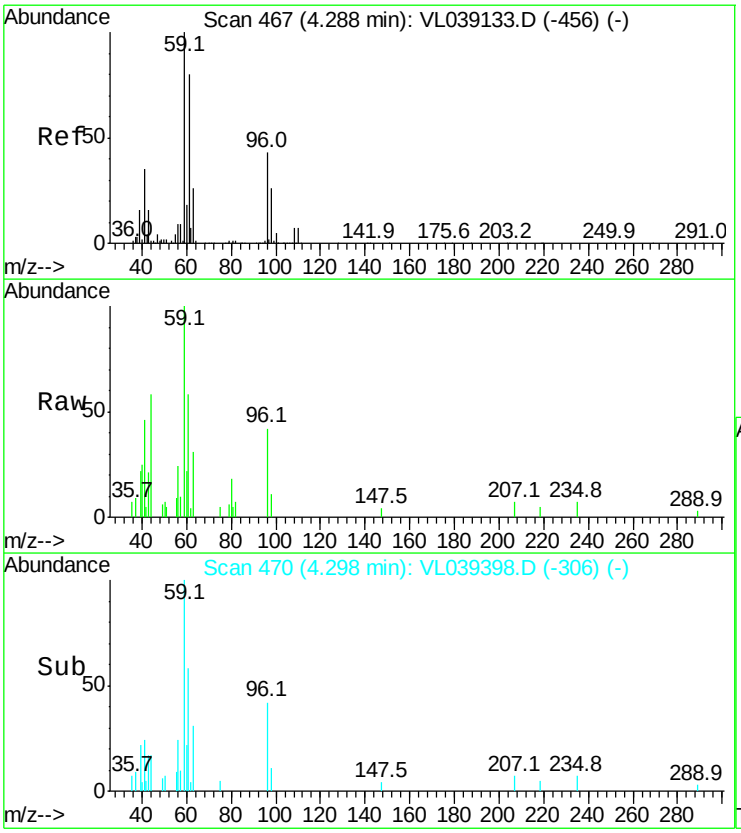
#16
1,3-Butadiene
Concen: 0.04 ppbv
RT: 3.32
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 39 Resp: 2537

Ion	Ratio	Lower	Upper
39	100		
54	0.0	63.7	95.5#

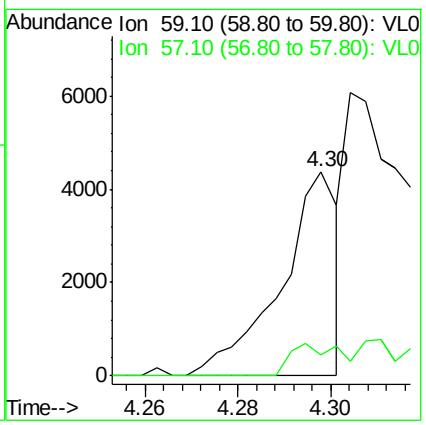


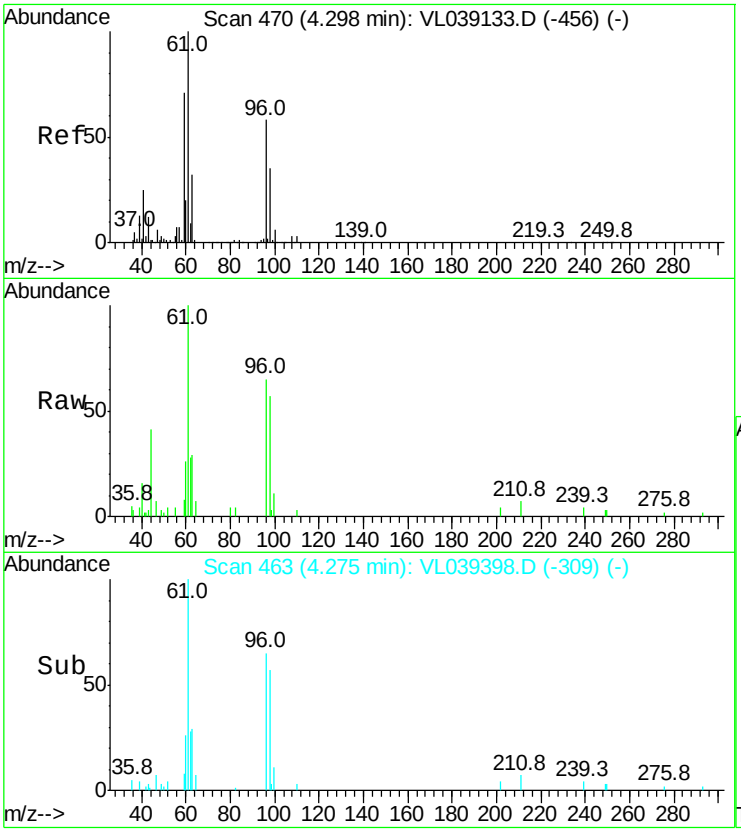


#17
tert-Butyl alcohol
Concen: 0.04 ppbv
RT: 4.30 min Scan# 470
Delta R.T. 0.03 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 59 Resp: 3728

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.7	13.1#



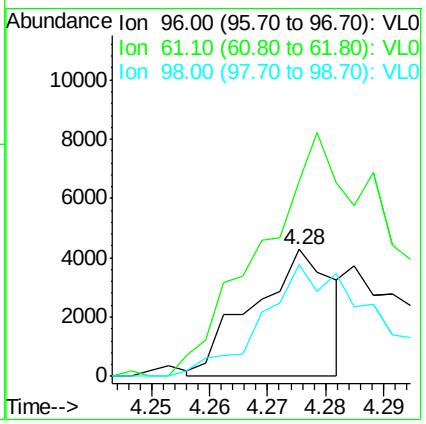


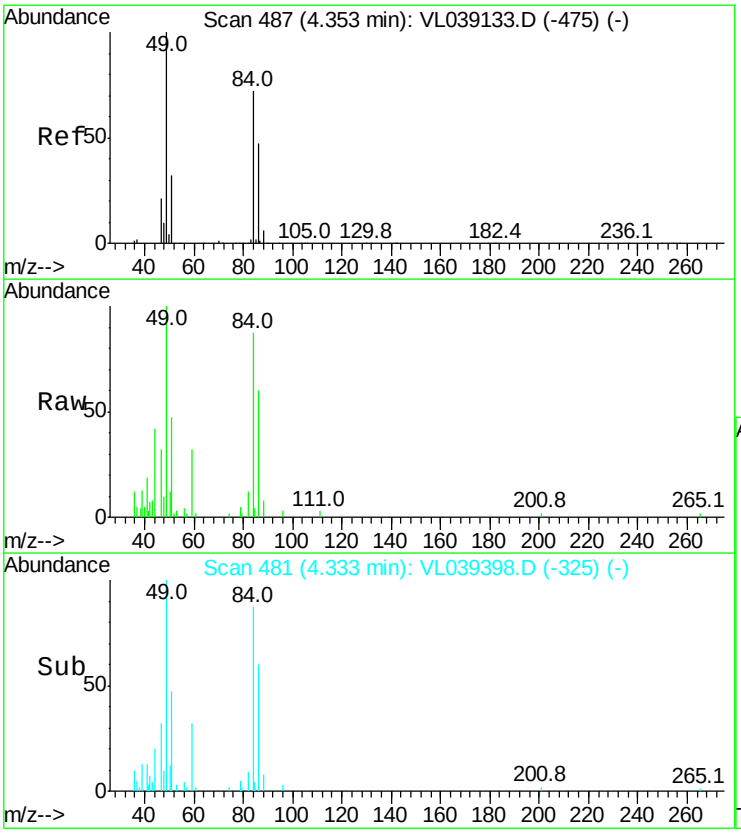
#18
1,1-Dichloroethene
Concen: 0.07 ppbv
RT: 4.28
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 96 Resp: 4071

Ion	Ratio	Lower	Upper
96	100		
61	143.9	152.2	228.4#
98	91.9	51.8	77.6#

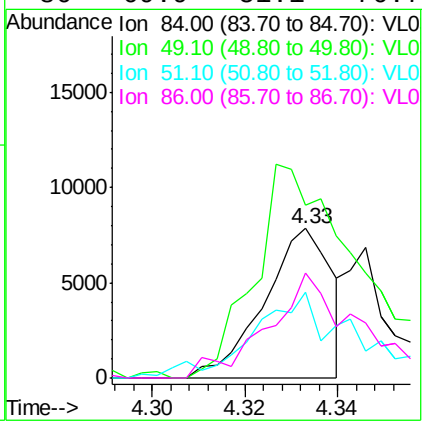


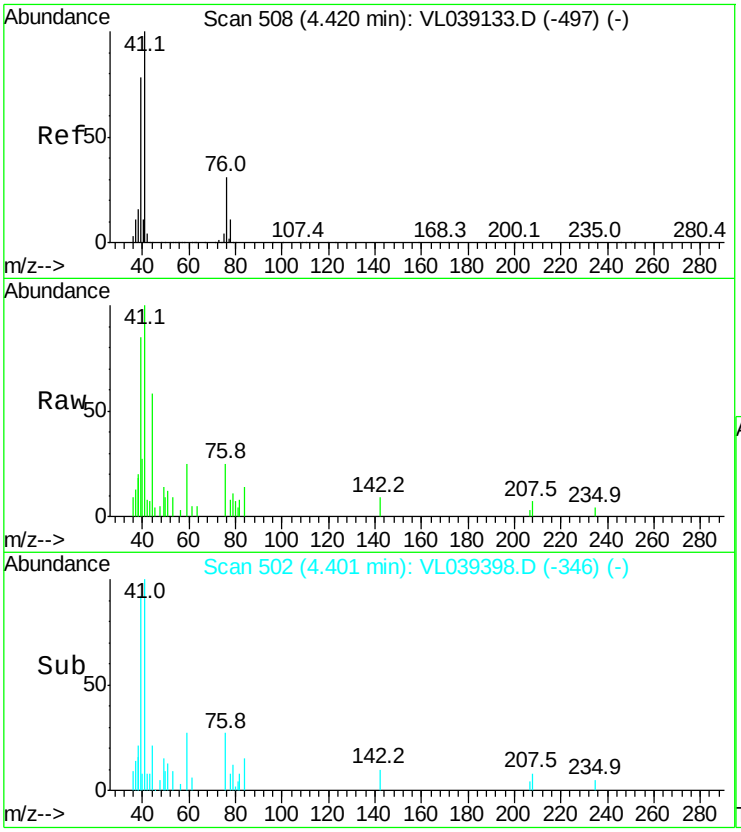


#20
Methylene Chloride
Concen: 0.14 ppbv
RT: 4.33 min Scan# 481
Delta R.T. 0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 84 Resp: 7884

Ion	Ratio	Lower	Upper
84	100		
49	115.5	123.1	184.7#
51	43.3	34.4	51.6
86	69.9	51.1	76.7



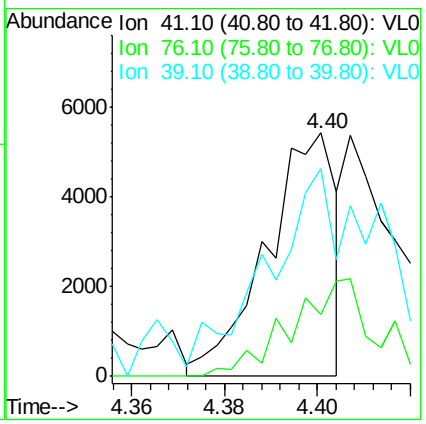


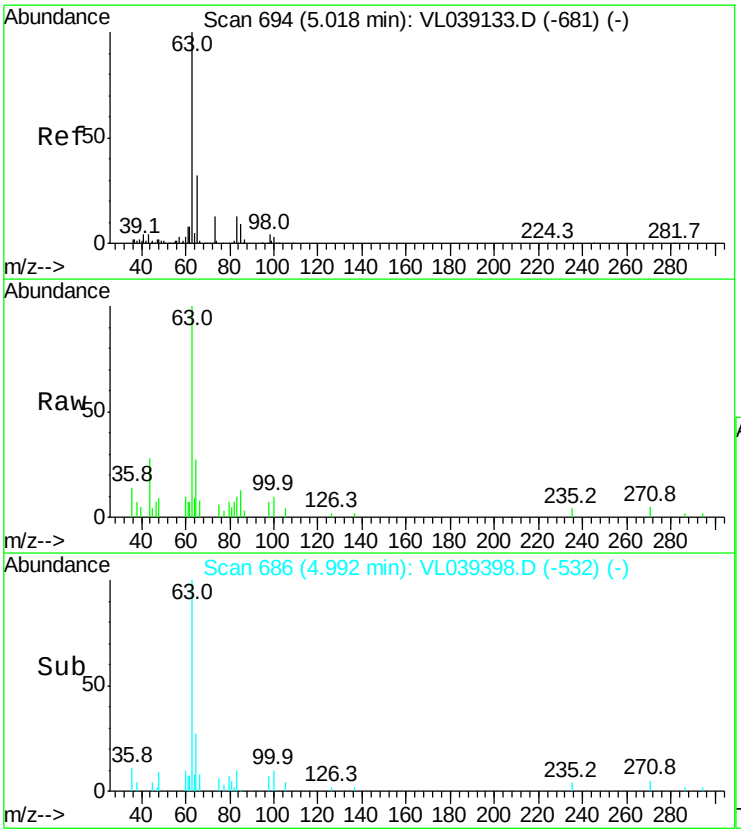
#21
Allyl Chloride
Concen: 0.06 ppbv
RT: 4.40
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 41 Resp: 5598

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.4	36.6#
39	183.8	63.5	95.3#

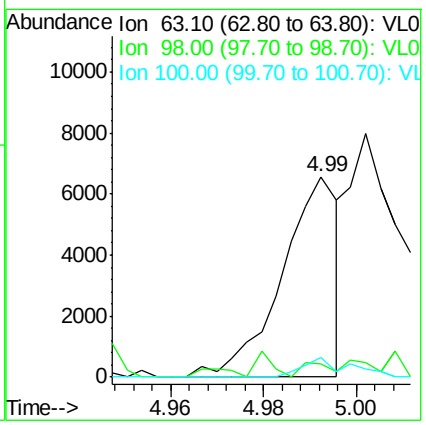


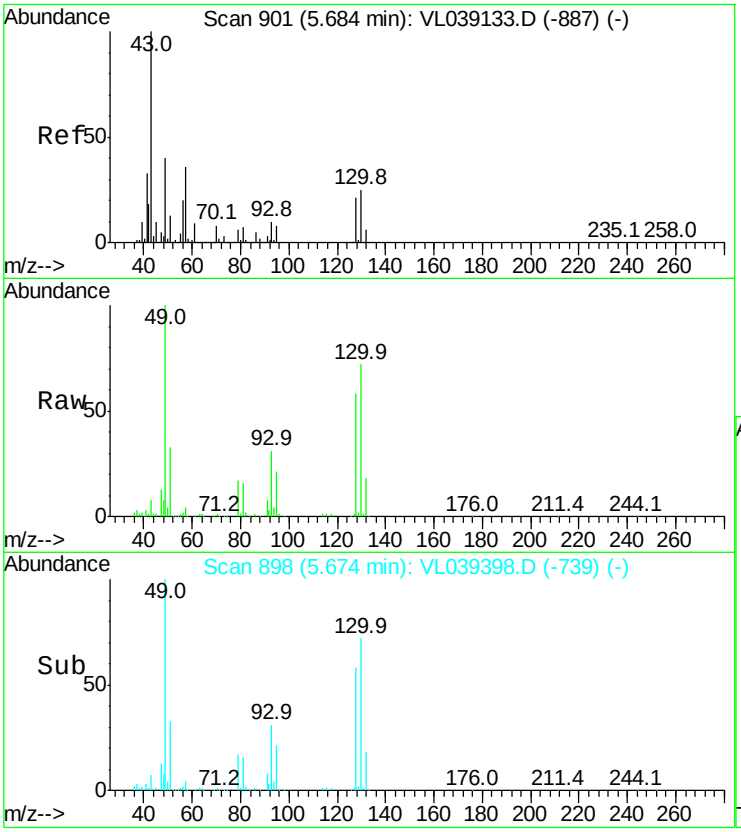


#24
1,1-Dichloroethane
Concen: 0.04 ppbv
RT: 4.99 min Scan# 686
Delta R.T. -0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 63 Resp: 5558

Ion	Ratio	Lower	Upper
63	100		
98	6.1	1.8	5.3#
100	9.3	1.5	4.4#



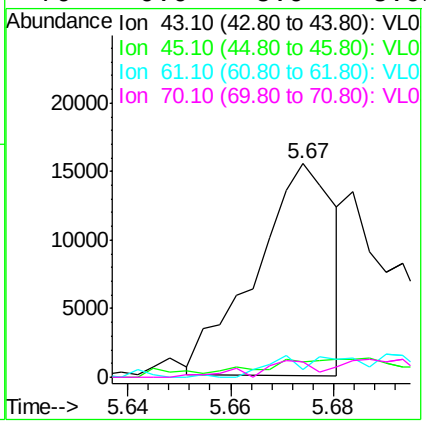


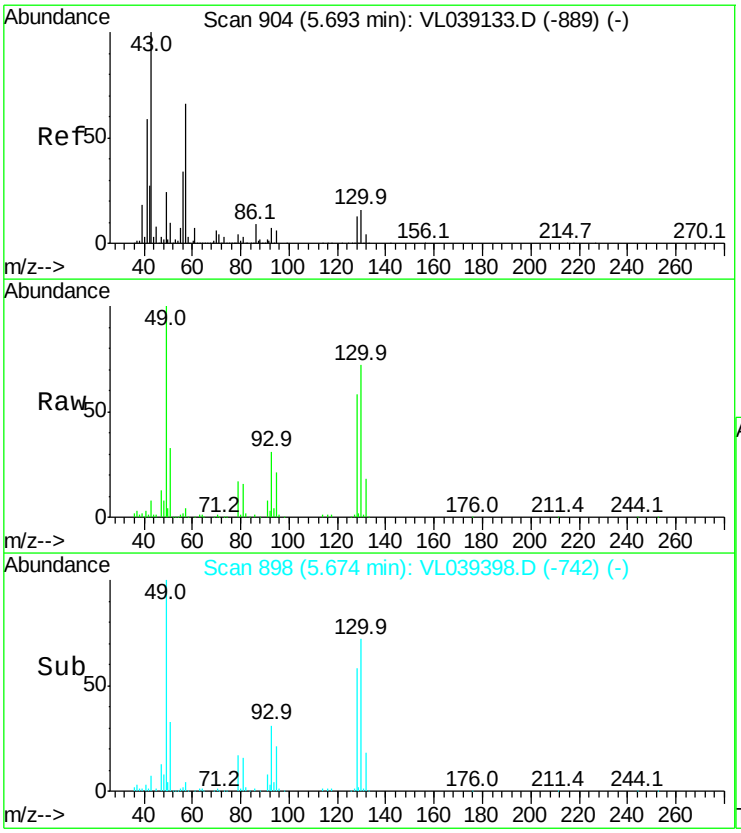
#25
Ethyl Acetate
Concen: 0.06 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 43 Resp: 16264

Ion	Ratio	Lower	Upper
43	100		
45	0.0	8.2	12.4#
61	0.0	8.3	12.5#
70	0.0	5.9	8.9#

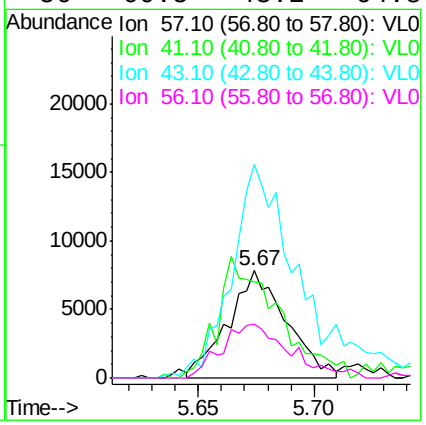


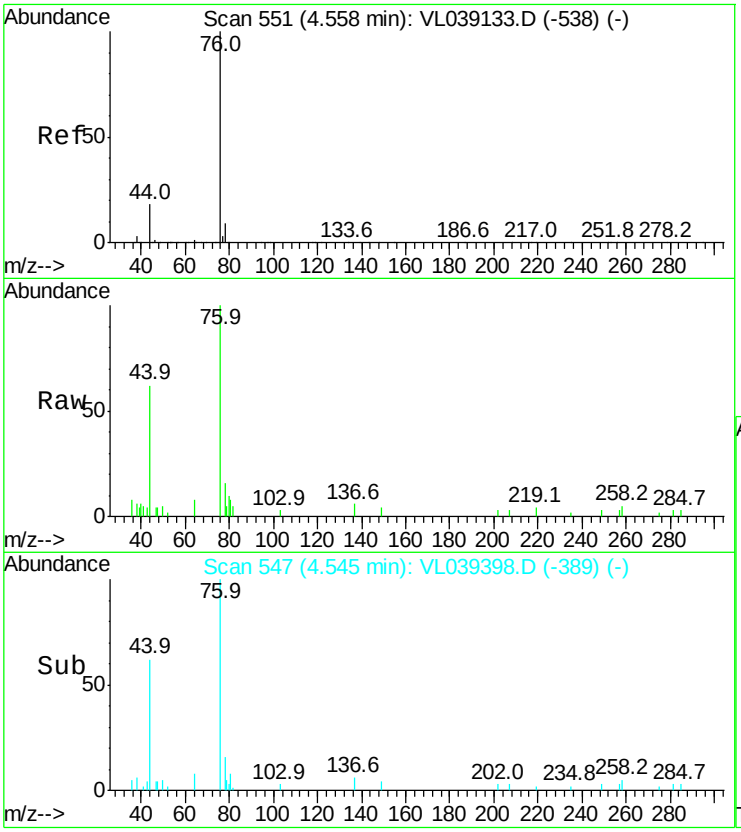


#26
Hexane
Concen: 0.11 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 57 Resp: 13725

Ion	Ratio	Lower	Upper
57	100		
41	116.6	76.9	115.3#
43	232.0	191.0	286.6
56	60.5	43.2	64.8



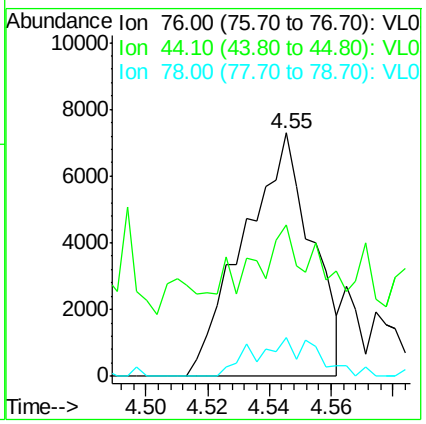


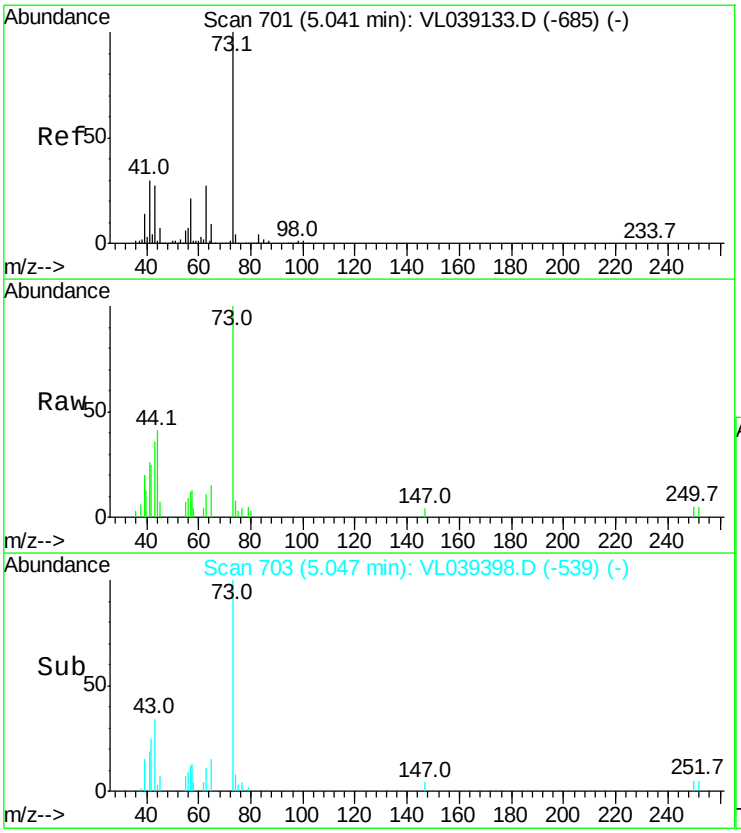
#27
Carbon Disulfide
Concen: 0.08 ppbv
RT: 4.55
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 76 Resp: 11122

Ion	Ratio	Lower	Upper
76	100		
44	39.8	14.6	21.8#
78	14.7	7.8	11.6#

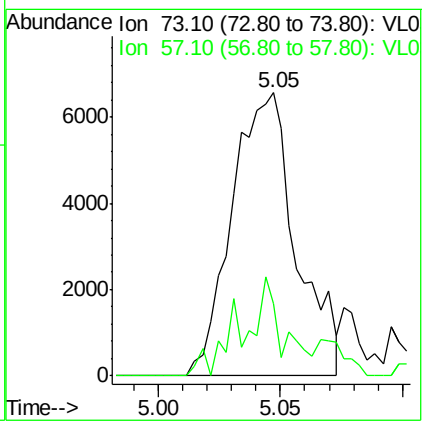


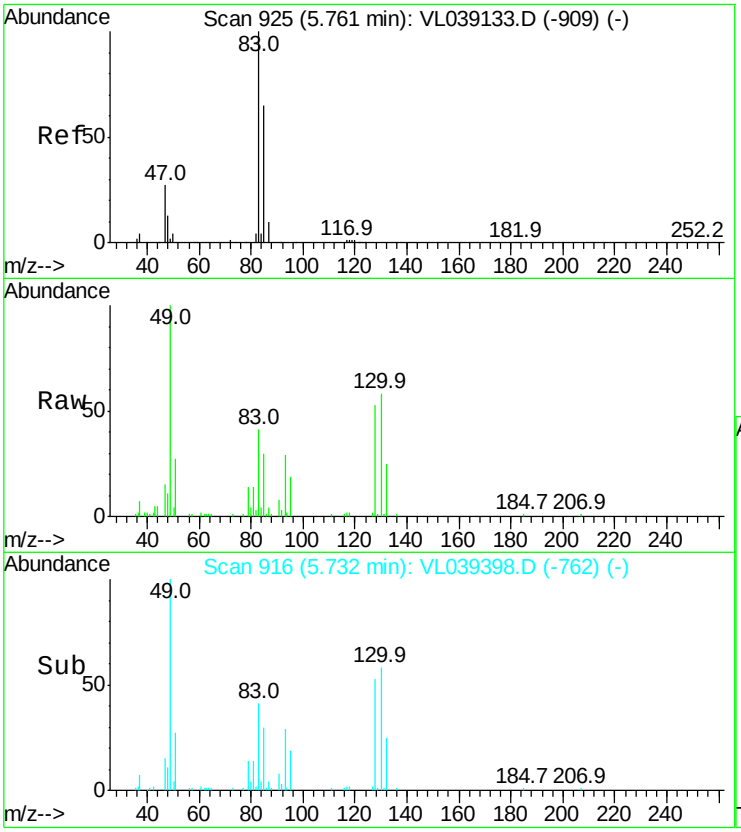


#28
Methyl tert-Butyl Ether
Concen: 0.08 ppbv
RT: 5.05 min Scan# 703
Delta R.T. 0.03 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 73 Resp: 11967

Ion	Ratio	Lower	Upper
73	100		
57	28.0	19.8	29.8



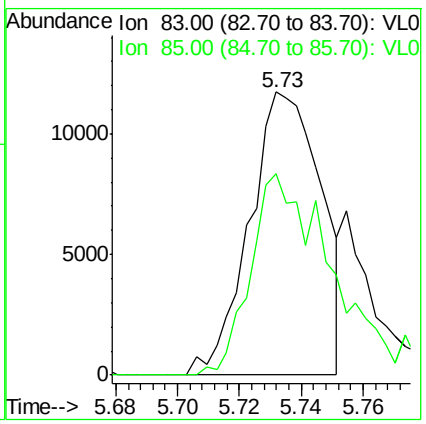


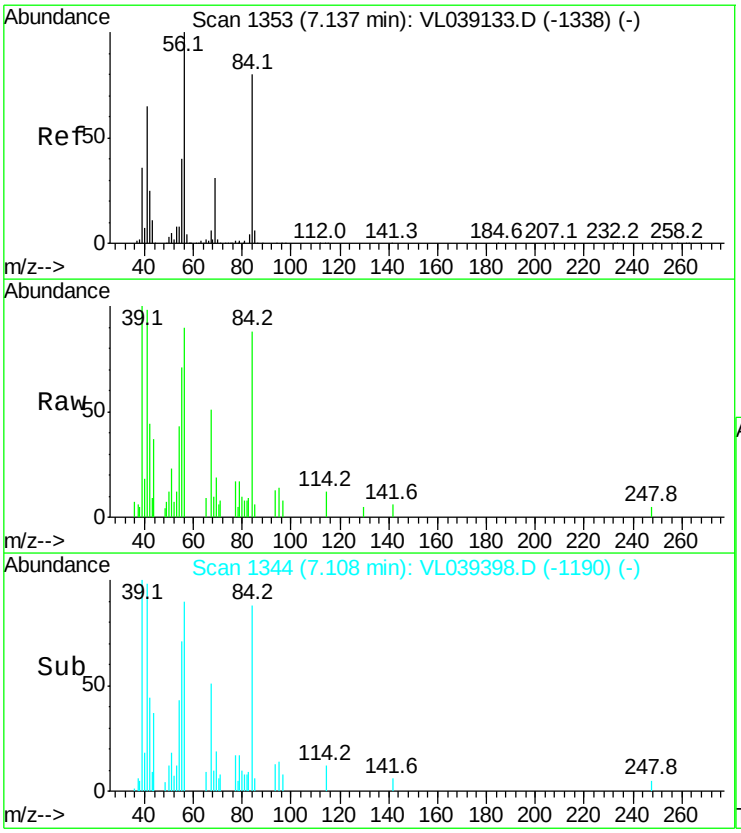
#29
Chloroform
Concen: 0.09 ppbv
RT: 5.73
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 83 Resp: 18829

Ion	Ratio	Lower	Upper
83	100		
85	71.3	52.8	79.2

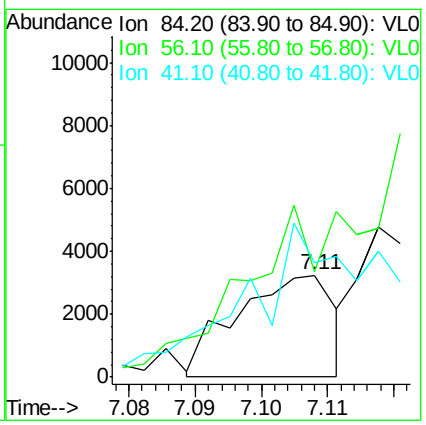


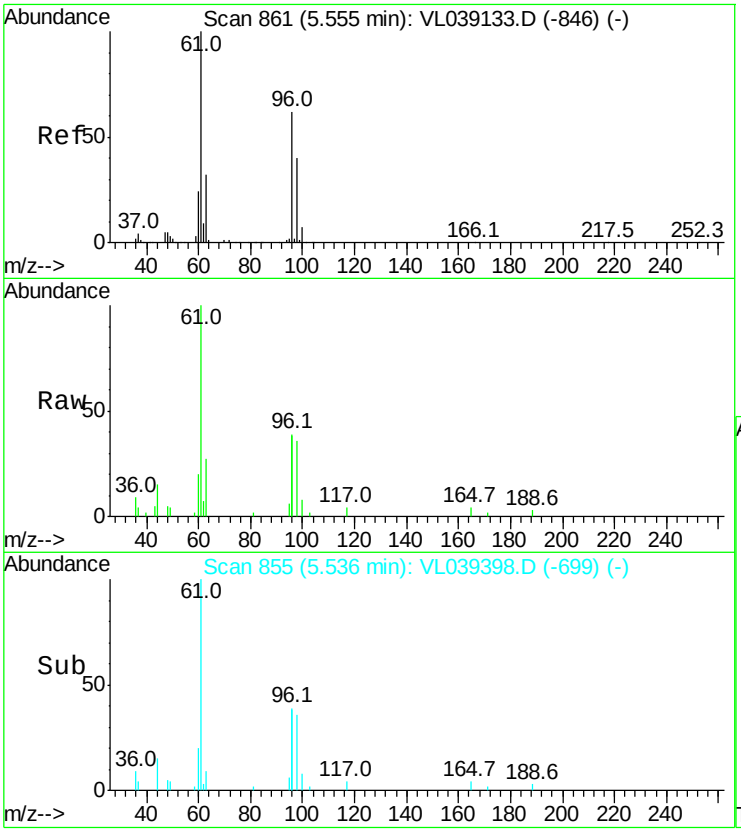


#30
Cyclohexane
Concen: 0.03 ppbv
RT: 7.11 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 84 Resp: 3291

Ion	Ratio	Lower	Upper
84	100		
56	0.0	107.7	161.5#
41	313.1	67.7	101.5#



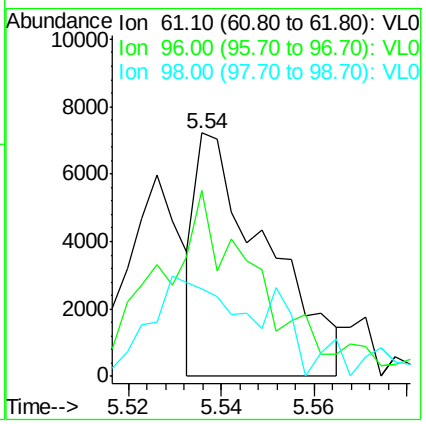


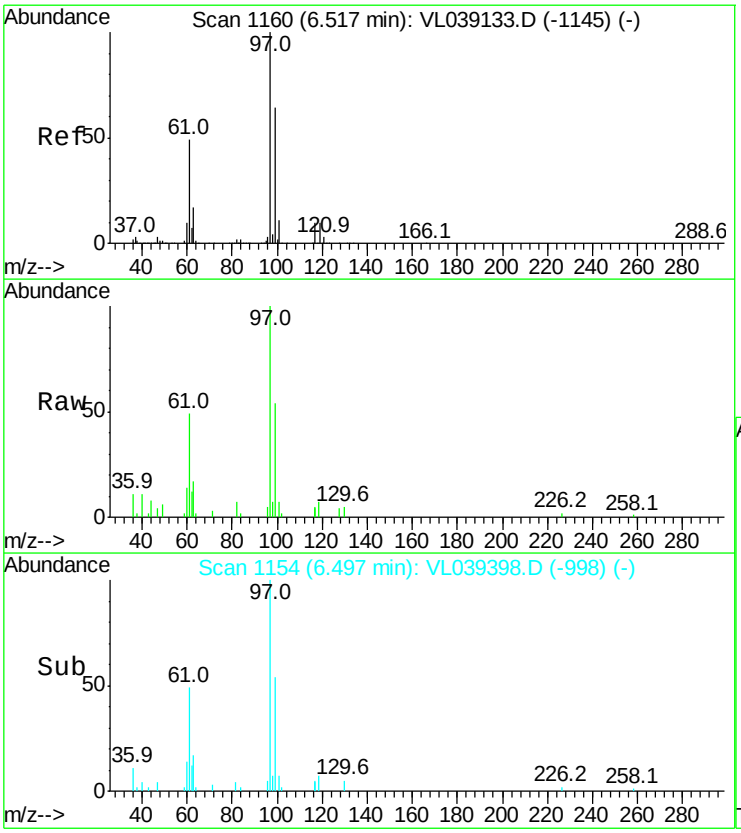
#31
cis-1,2-Dichloroethene
Concen: 0.06 ppbv
RT: 5.54
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 61 Resp: 7635

Ion	Ratio	Lower	Upper
61	100		
96	78.3	54.1	81.1
98	23.2	34.6	52.0#

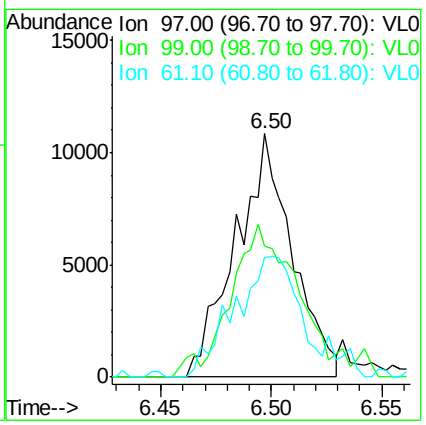


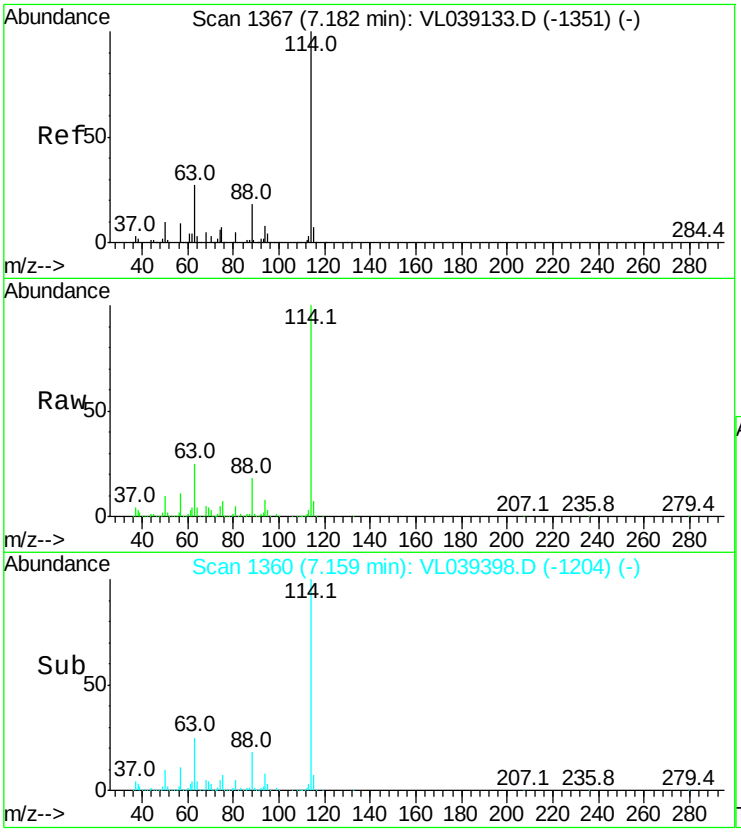


#32
1,1,1-Trichloroethane
Concen: 0.09 ppbv
RT: 6.50 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 97 Resp: 19285

Ion	Ratio	Lower	Upper
97	100		
99	77.4	52.3	78.5
61	63.2	40.9	61.3#



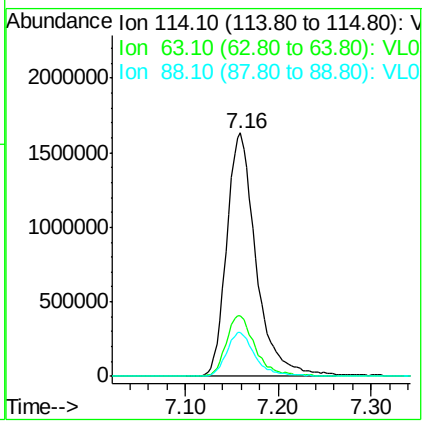


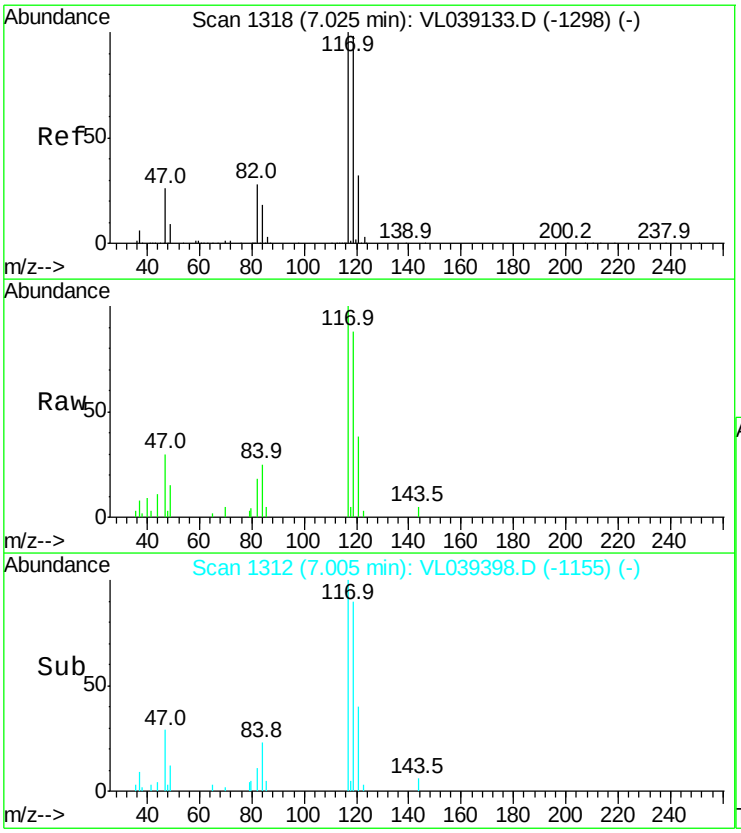
#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.16
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:114 Resp: 3597318

Ion	Ratio	Lower	Upper
114	100		
63	25.1	20.2	30.4
88	17.7	14.5	21.7

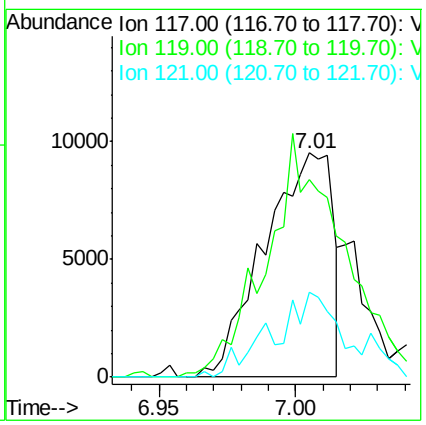


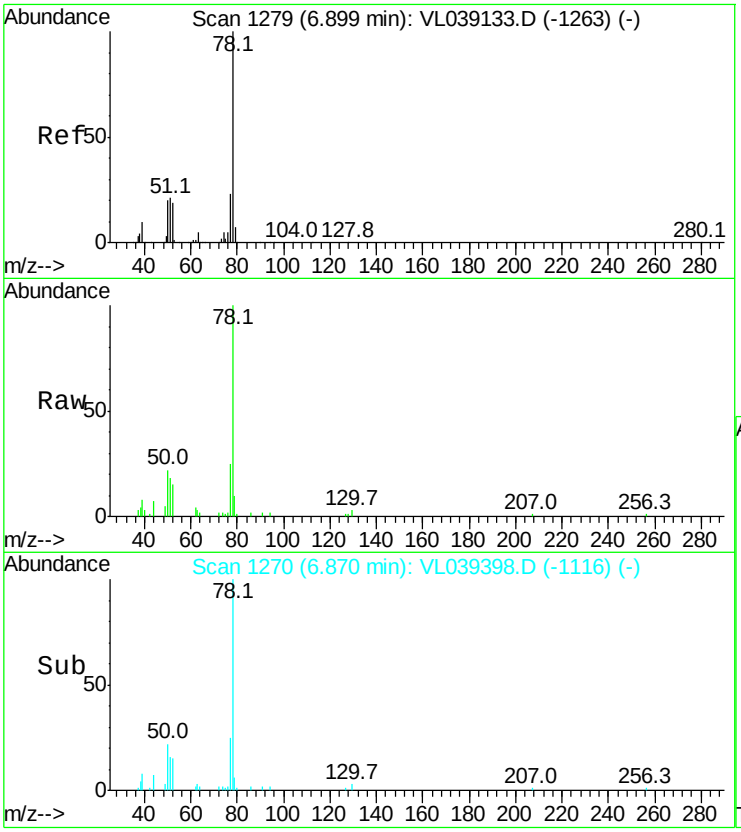


#35
Carbon Tetrachloride
Concen: 0.06 ppbv
RT: 7.01 min Scan# 1312
Delta R.T. 0.01 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion:117 Resp: 16543

Ion	Ratio	Lower	Upper
117	100		
119	86.2	75.4	113.2
121	37.7	24.2	36.2#



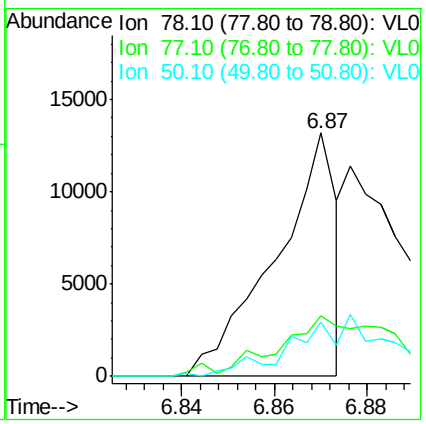


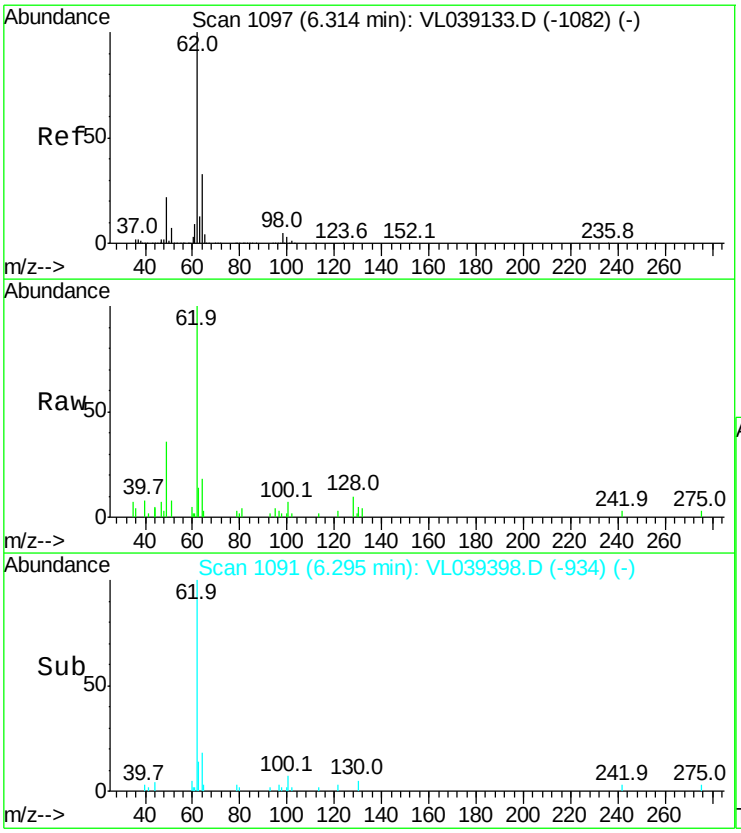
#36
Benzene
Concen: 0.04 ppbv
RT: 6.87
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 78 Resp: 12026

Ion	Ratio	Lower	Upper
78	100		
77	23.2	20.3	30.5
50	20.9	15.5	23.3

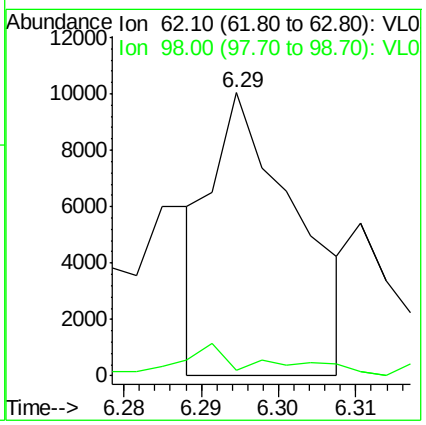


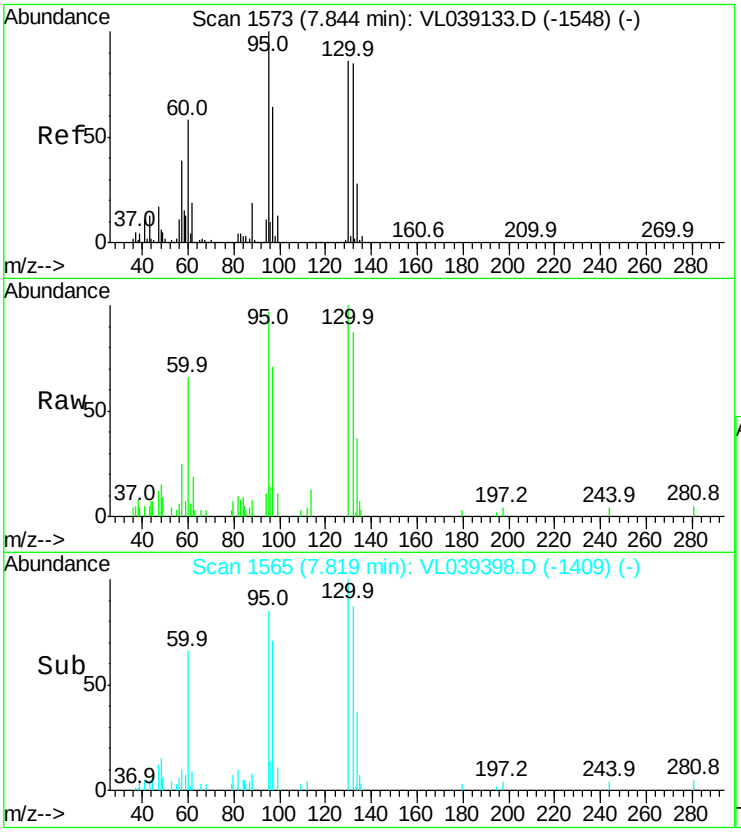


#37
1,2-Dichloroethane
Concen: 0.04 ppbv
RT: 6.29 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 62 Resp: 7655

Ion	Ratio	Lower	Upper
62	100		
98	12.7	5.1	7.7#



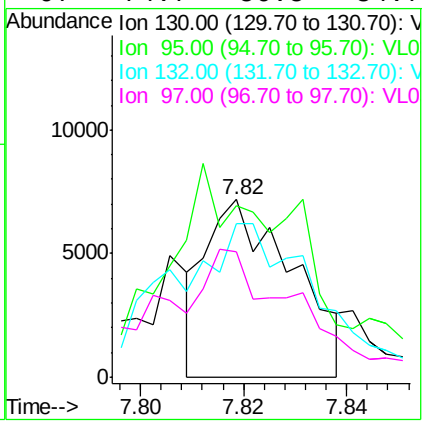


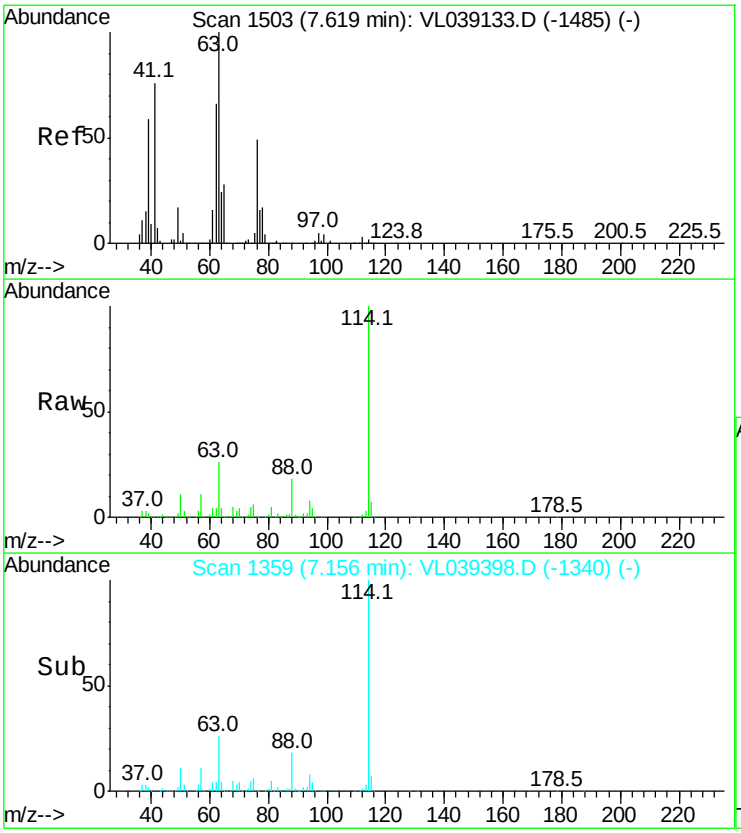
#38
Trichloroethene
Concen: 0.06 ppbv
RT: 7.82
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:130 Resp: 8436

Ion	Ratio	Lower	Upper
130	100		
95	127.8	87.3	130.9
132	77.0	76.7	115.1
97	74.7	56.5	84.7

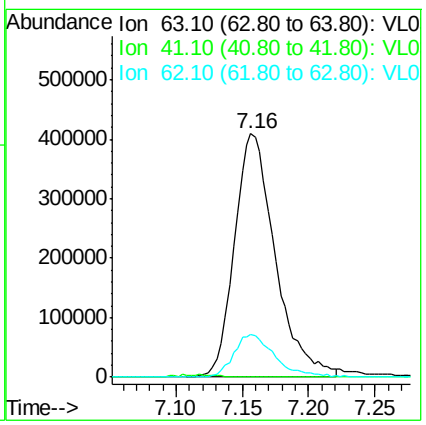


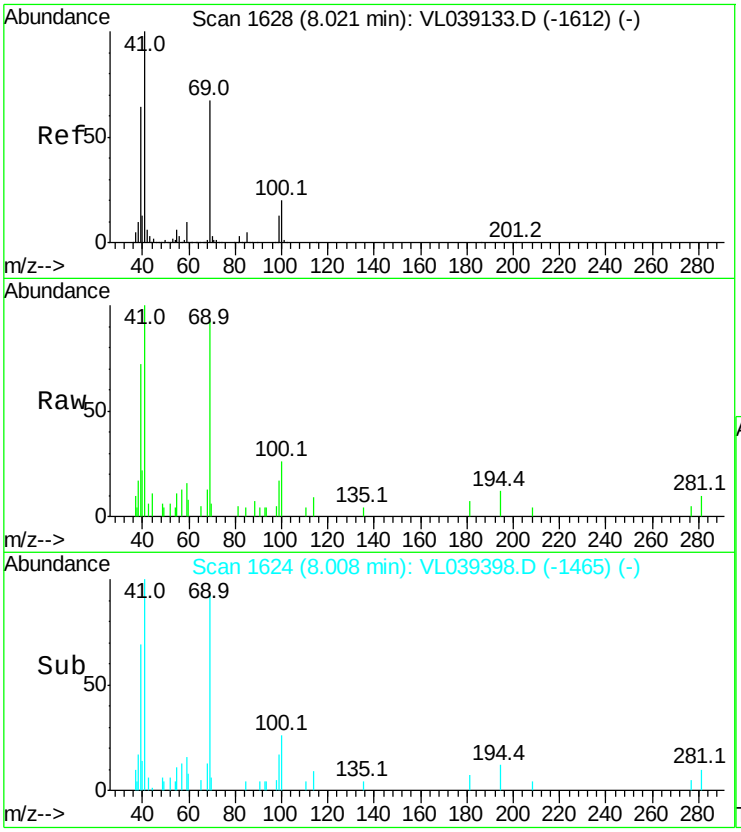


#39
1,2-Dichloropropane
Concen: 7.54 ppbv
RT: 7.16 min Scan# 1359
Delta R.T. -0.44 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 63 Resp: 876310

Ion	Ratio	Lower	Upper
63	100		
41	0.2	59.6	89.4#
62	17.5	51.4	77.0#



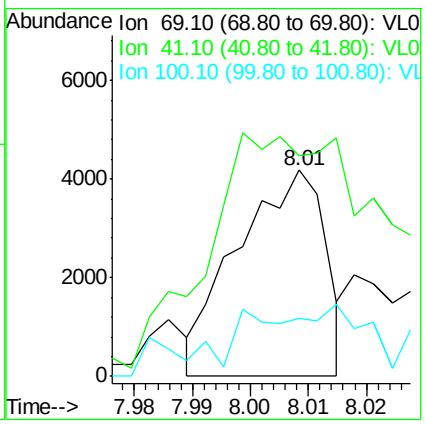


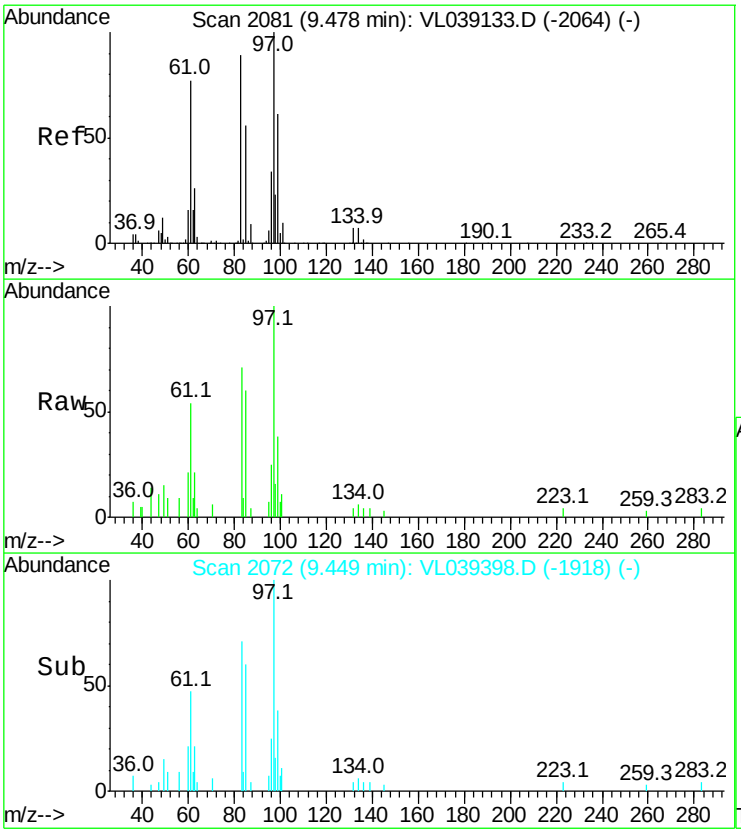
#43
Methyl Methacrylate
Concen: 0.04 ppbv
RT: 8.01
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 69 Resp: 4410

Ion	Ratio	Lower	Upper
69	100		
41	282.5	120.8	181.2#
100	0.0	27.8	41.6#

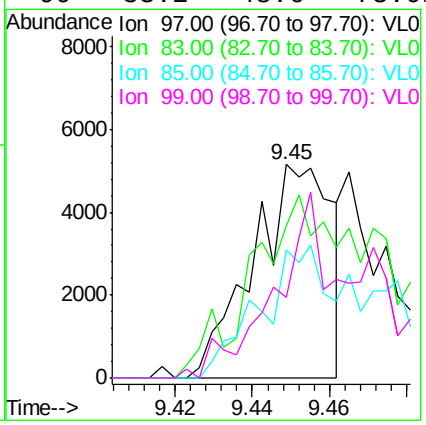


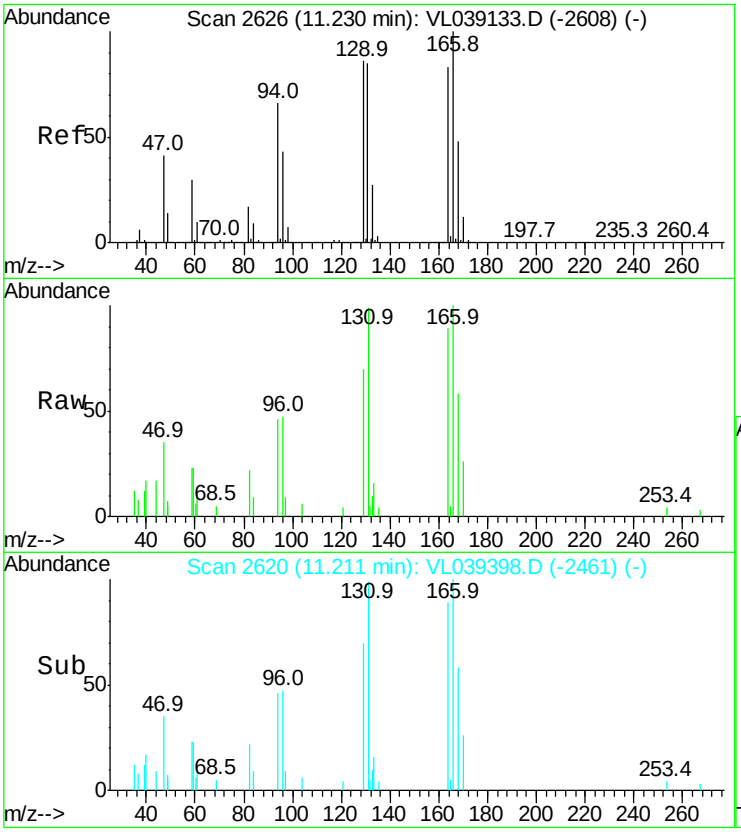


#47
1,1,2-Trichloroethane
Concen: 0.06 ppbv
RT: 9.45 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 97 Resp: 7275

Ion	Ratio	Lower	Upper
97	100		
83	65.5	67.4	101.0#
85	59.8	45.1	67.7
99	33.2	48.6	73.0#



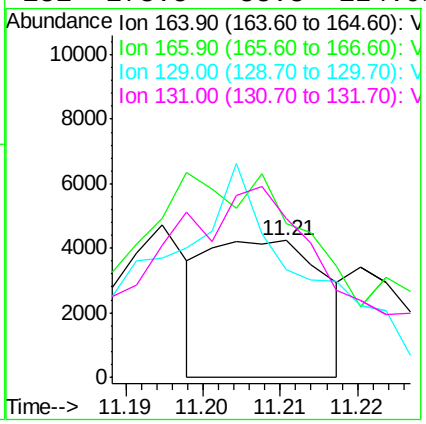


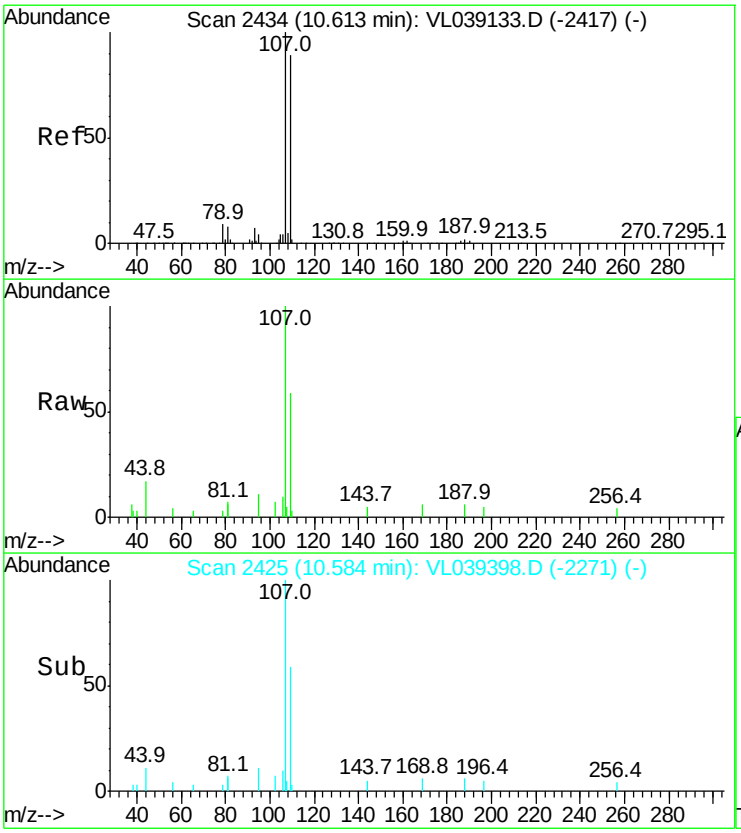
#52
Tetrachloroethene
Concen: 0.04 ppbv
RT: 11.21
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:164 Resp: 4444

Ion	Ratio	Lower	Upper
164	100		
166	85.1	102.2	153.2#
129	29.6	85.8	128.8#
131	173.5	83.3	124.9#

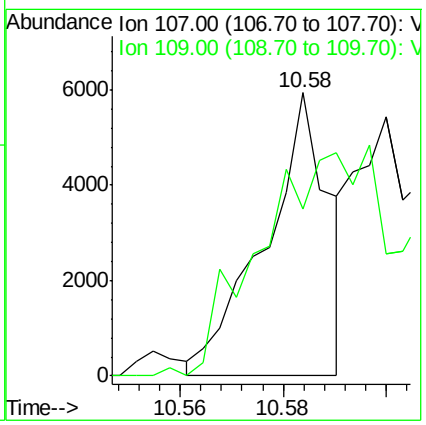


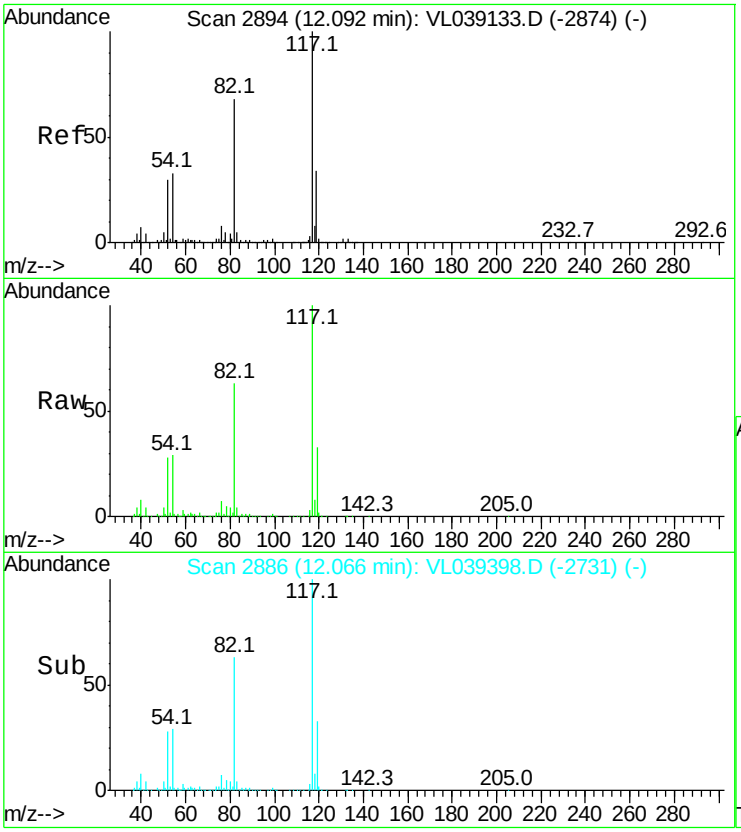


#54
1,2-Dibromoethane
Concen: 0.03 ppbv
RT: 10.58 min Scan# 2425
Delta R.T. -0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion:107 Resp: 5061

Ion	Ratio	Lower	Upper
107	100		
109	62.4	74.8	112.2#



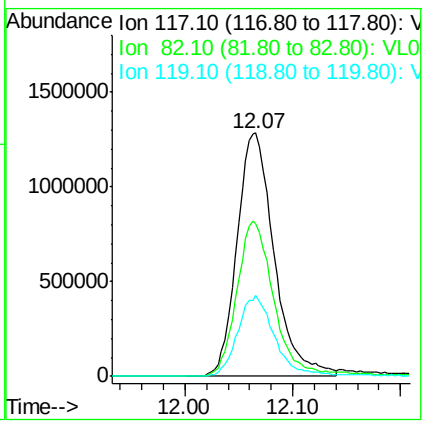


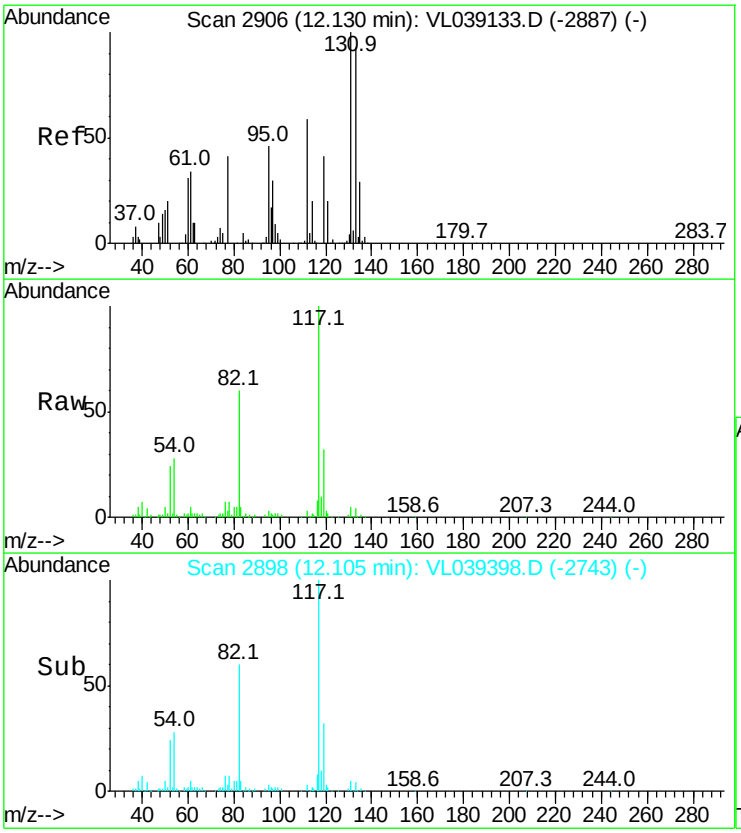
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.07
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:117 Resp: 3083284

Ion	Ratio	Lower	Upper
117	100		
82	65.3	50.8	76.2
119	33.9	24.1	36.1

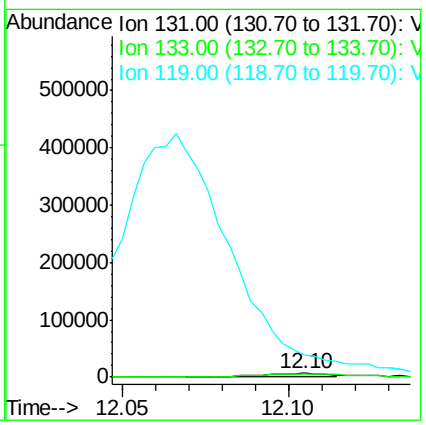


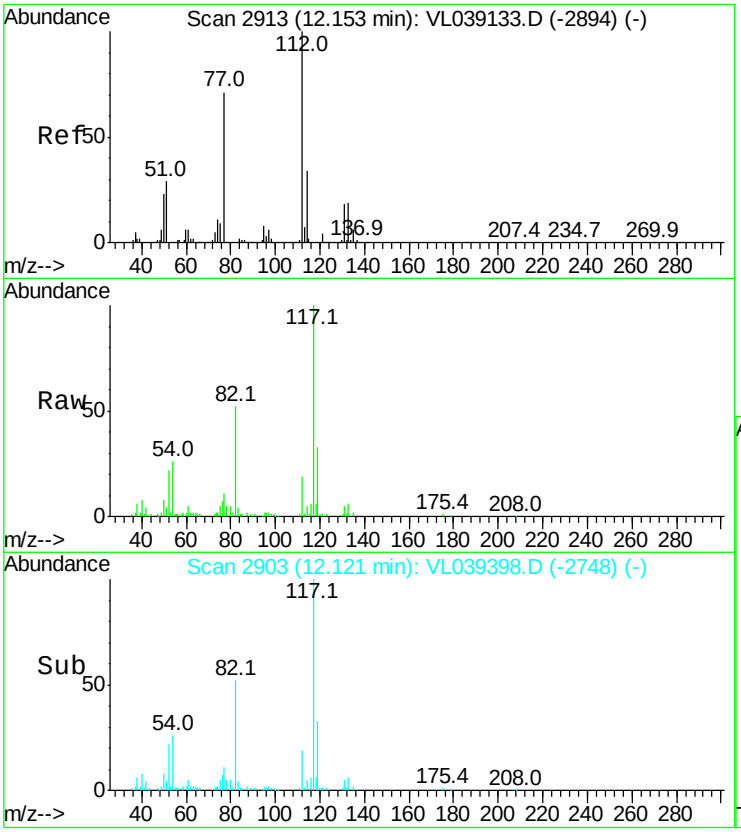


#56
1,1,1,2-Tetrachloroethane
Concen: 0.07 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion:131 Resp: 10059

Ion	Ratio	Lower	Upper
131	100		
133	126.6	76.8	115.2#
119	0.0	46.2	69.4#



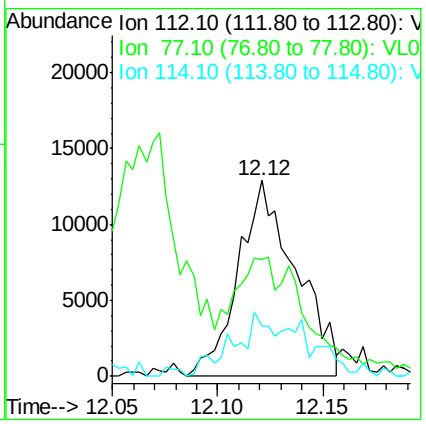


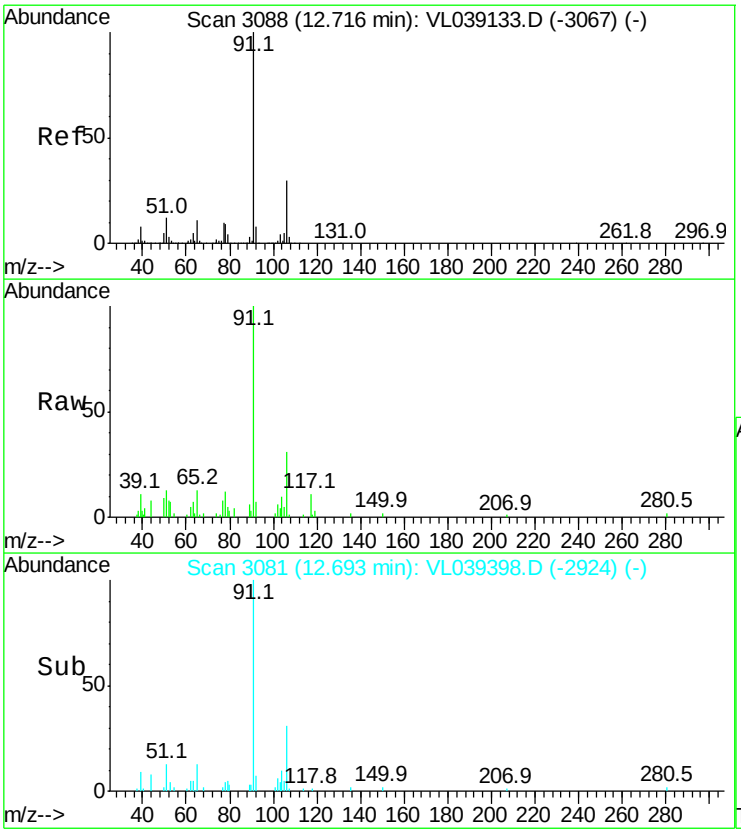
#57
Chlorobenzene
Concen: 0.11 ppbv
RT: 12.12
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:112 Resp: 24603

Ion	Ratio	Lower	Upper
112	100		
77	45.0	51.0	76.4#
114	25.4	27.5	33.6#

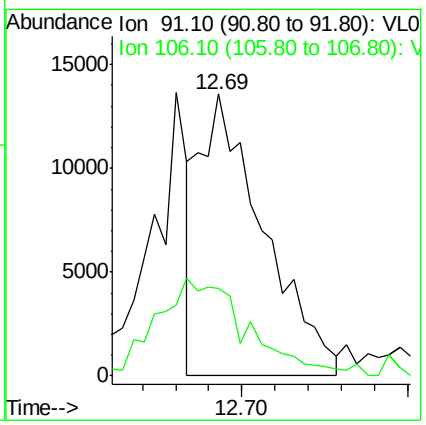


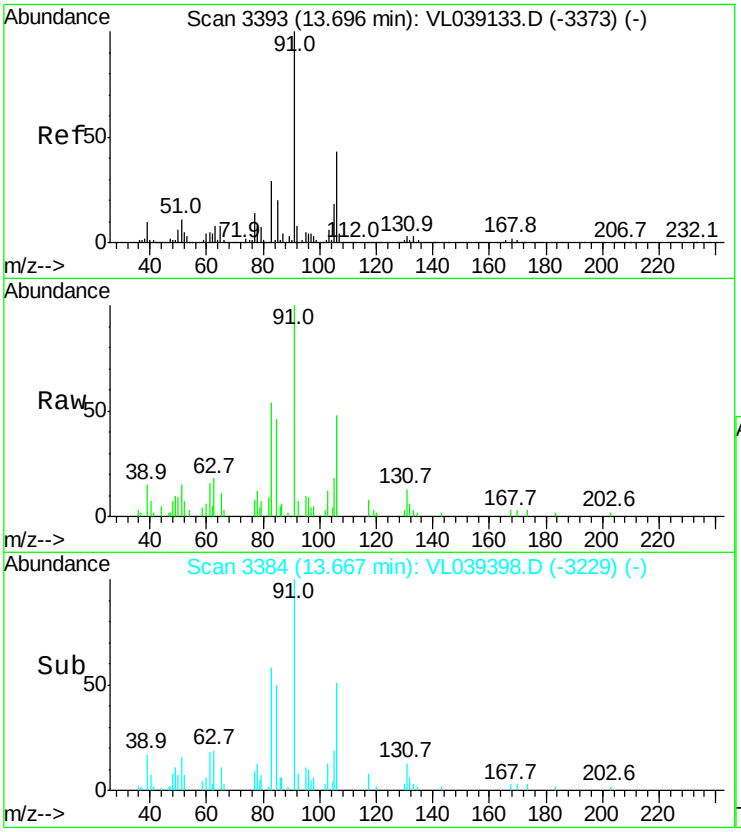


#58
Ethyl Benzene
Concen: 0.04 ppbv
RT: 12.69 min Scan# 3081
Delta R.T. 0.01 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 91 Resp: 18310

Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.4	38.0



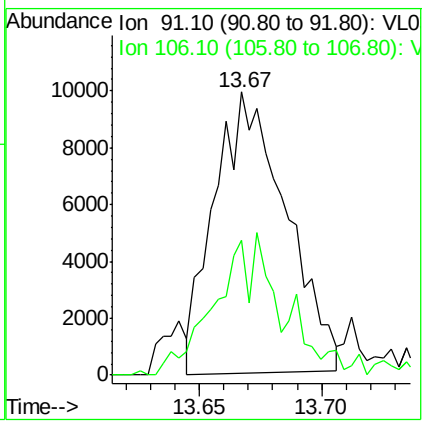


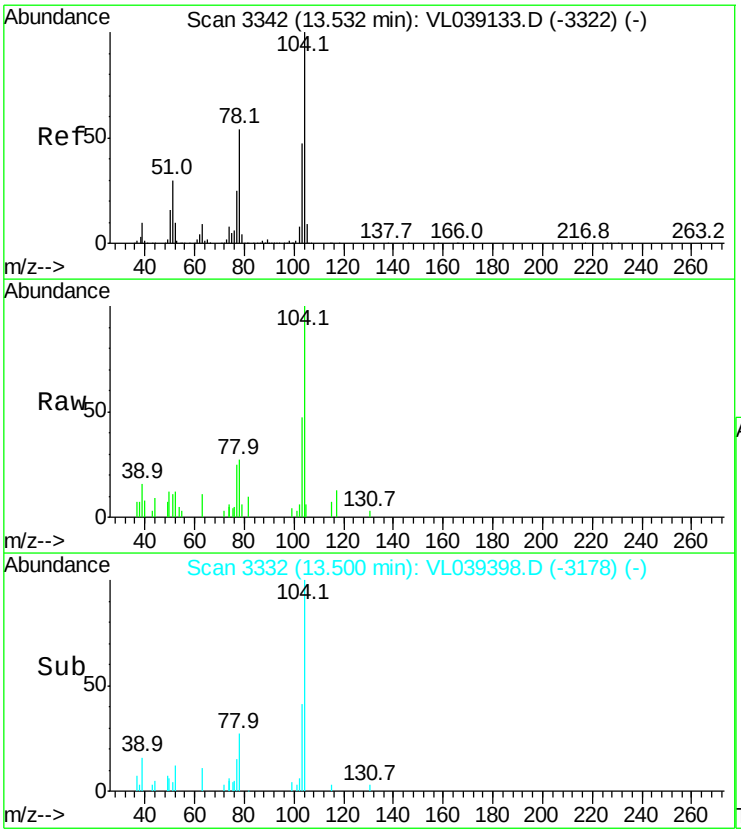
#60
o-Xylene
Concen: 0.06 ppbv
RT: 13.67
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 91 Resp: 20219

Ion	Ratio	Lower	Upper
91	100		
106	49.7	22.4	67.3

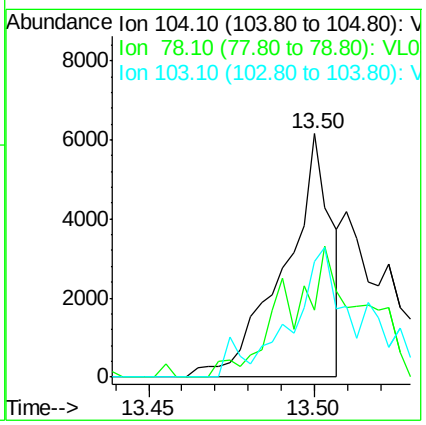


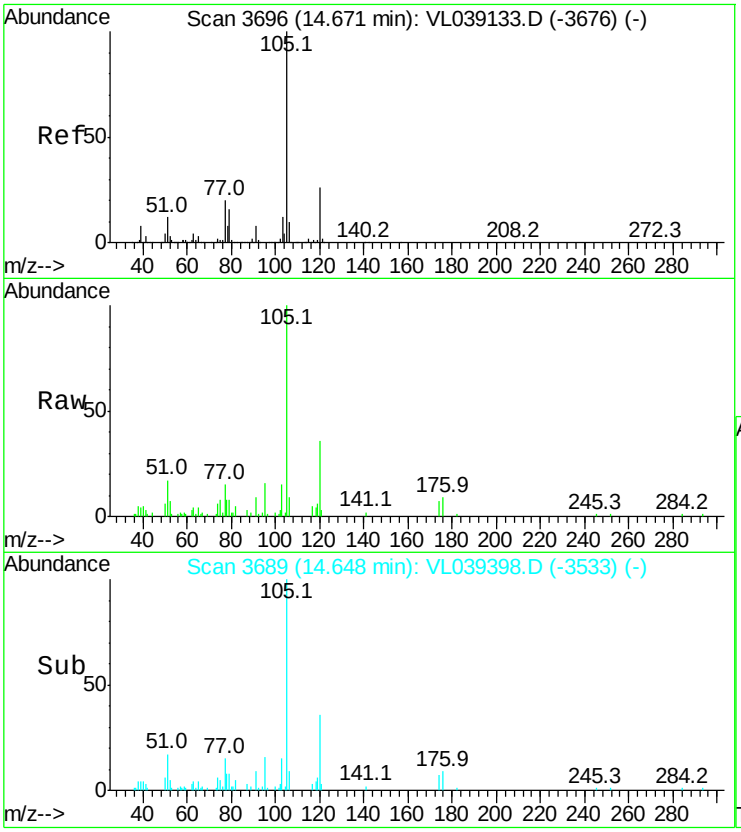


#61
Styrene
Concen: 0.03 ppbv
RT: 13.50 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion:104 Resp: 6030

Ion	Ratio	Lower	Upper
104	100		
78	106.0	41.2	61.8#
103	85.5	38.7	58.1#



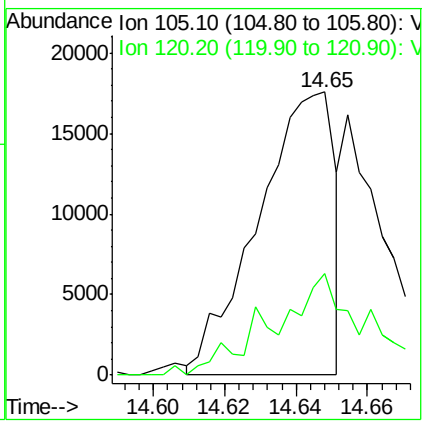


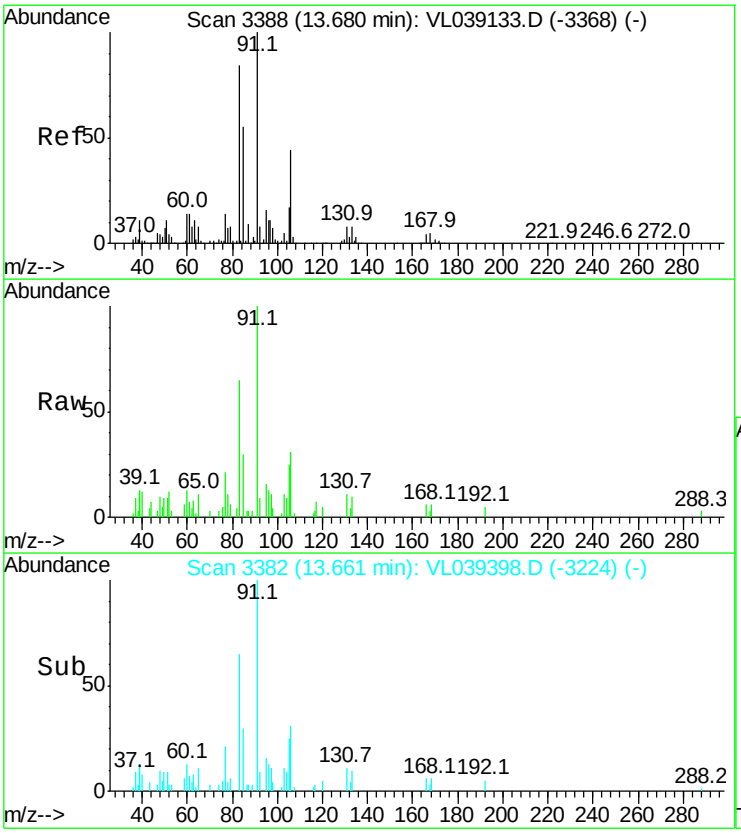
#62
Isopropylbenzene
Concen: 0.05 ppbv
RT: 14.65
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:105 Resp: 26097

Ion	Ratio	Lower	Upper
105	100		
120	47.7	20.7	31.1#

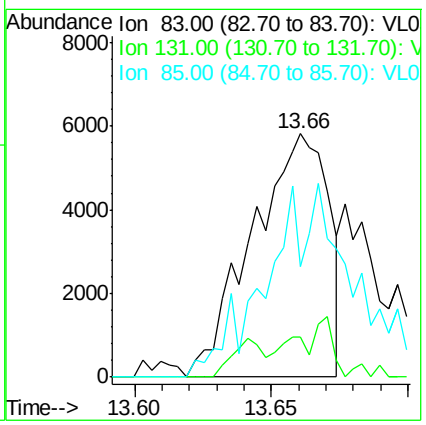


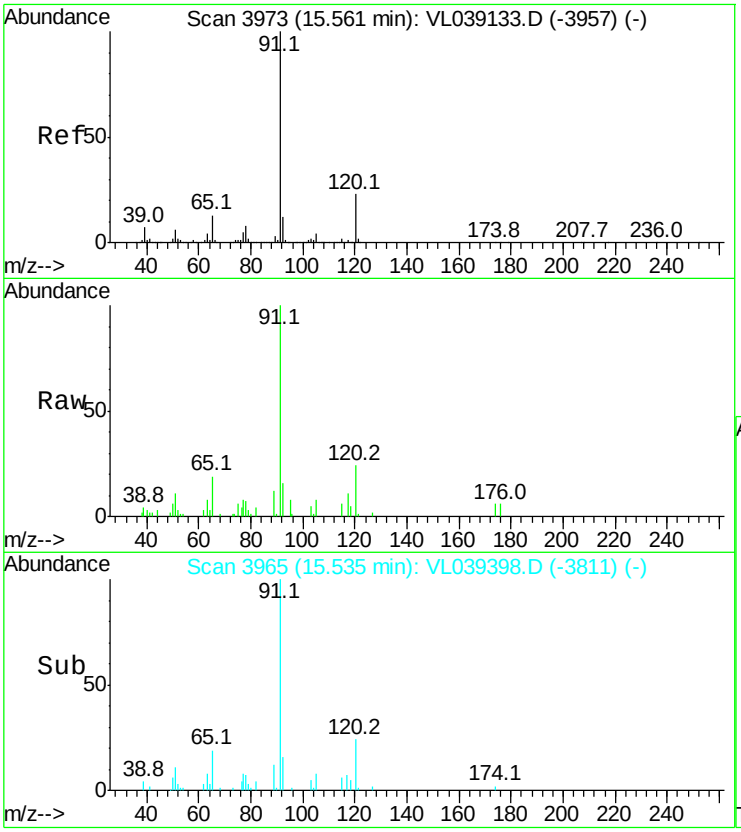


#63
1,1,2,2-Tetrachloroethane
Concen: 0.06 ppbv
RT: 13.66 min Scan# 3382
Delta R.T. 0.01 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion: 83 Resp: 11321

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	0.0	33.1	99.5#



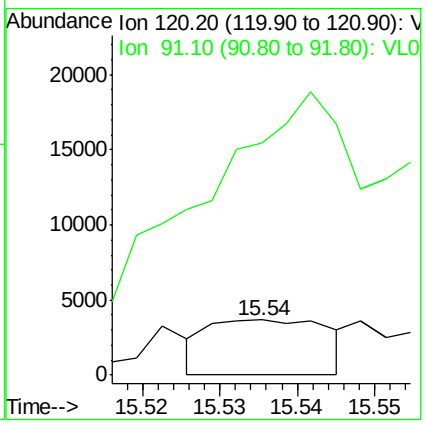


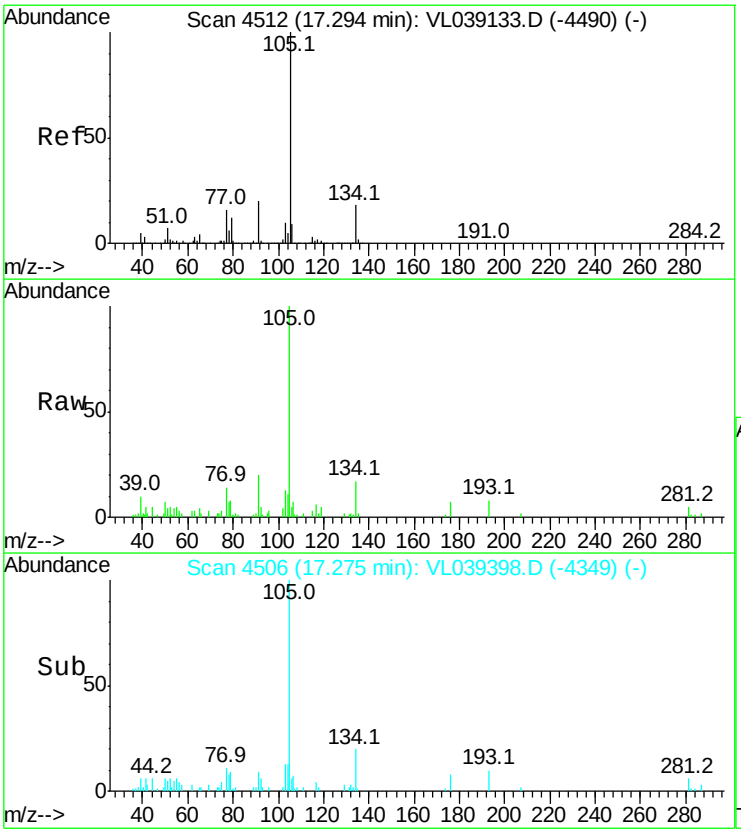
#64
n-propylbenzene
Concen: 0.03 ppbv
RT: 15.54
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:120 Resp: 4002

Ion	Ratio	Lower	Upper
120	100		
91	0.0	367.2	550.8#

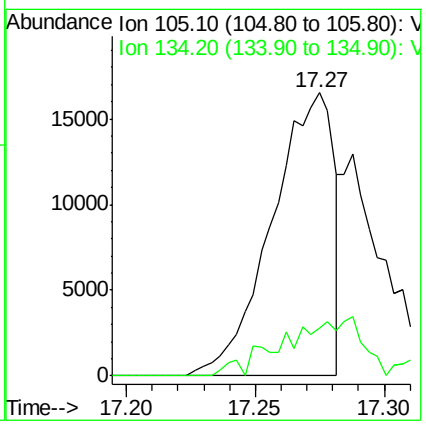


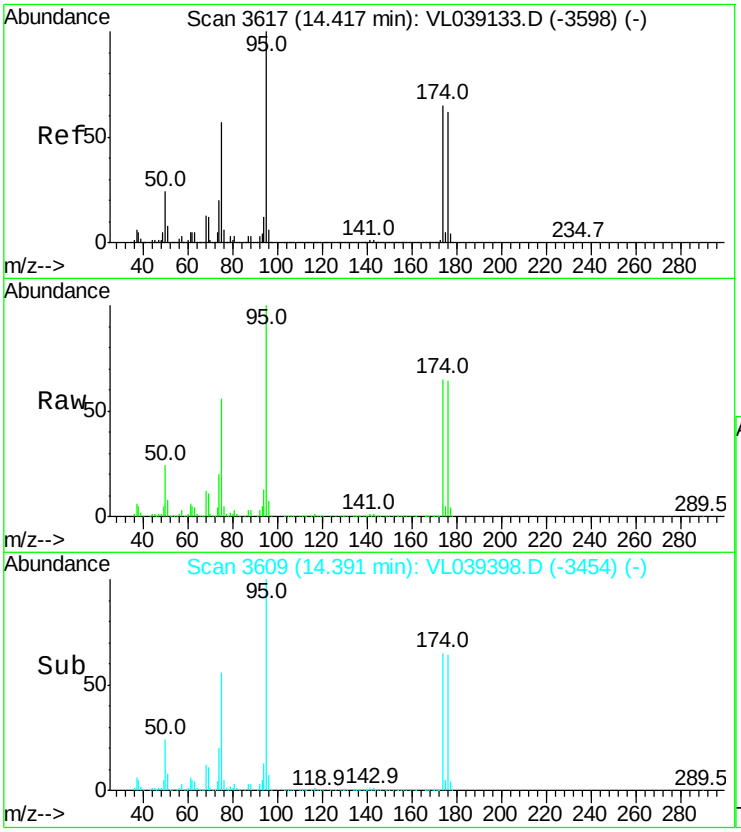


#67
sec-Butylbenzene
Concen: 0.04 ppbv
RT: 17.27 min Scan# 4506
Delta R.T. 0.01 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion:105 Resp: 27585

Ion	Ratio	Lower	Upper
105	100		
134	0.0	14.8	22.2#



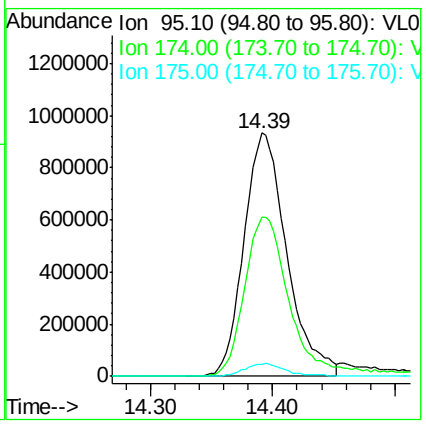


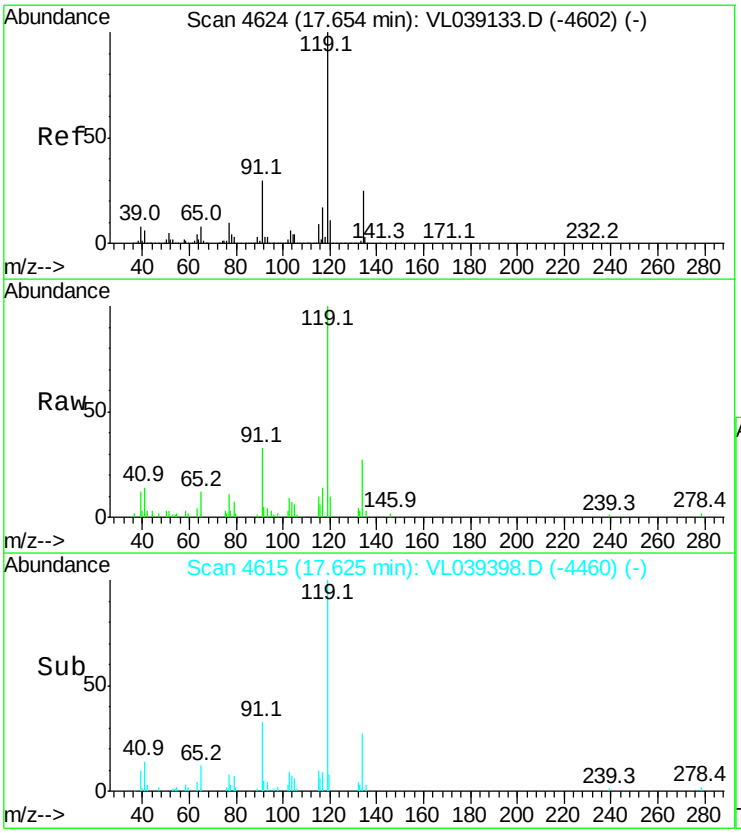
#68
1-Bromo-4-Fluorobenzene
Concen: 8.88 ppbv
RT: 14.39
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 95 Resp: 2263070

Ion	Ratio	Lower	Upper
95	100		
174	72.1	55.9	83.9
175	5.4	4.2	6.4

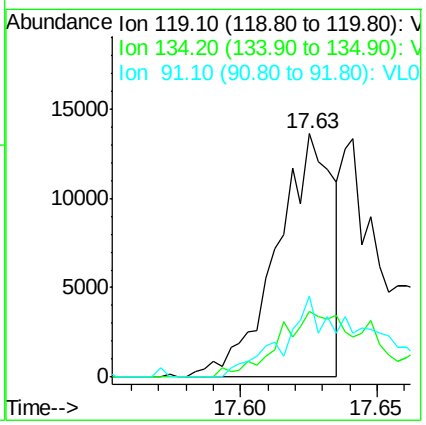


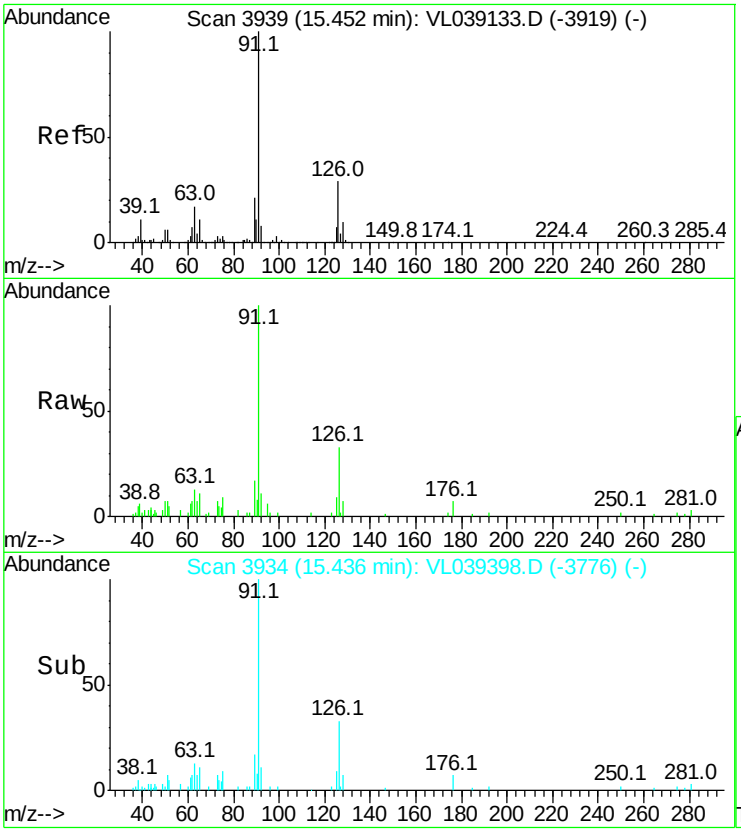


#69
p-Isopropyltoluene
Concen: 0.04 ppbv
RT: 17.63 min Scan# 4615
Delta R.T. -0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion:119 Resp: 19526

Ion	Ratio	Lower	Upper
119	100		
134	49.6	20.3	30.5#
91	57.4	22.9	34.3#



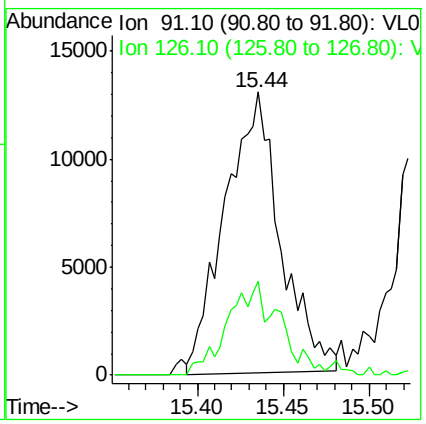


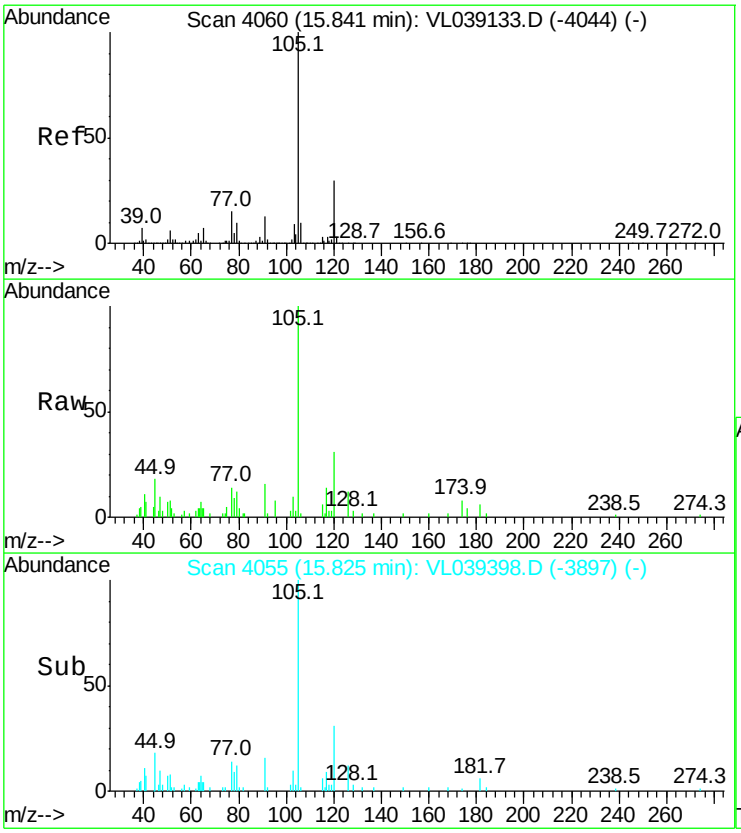
#71
2-Chlorotoluene
Concen: 0.07 ppbv
RT: 15.44
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 91 Resp: 29230

Ion	Ratio	Lower	Upper
91	100		
126	32.4	13.0	51.8

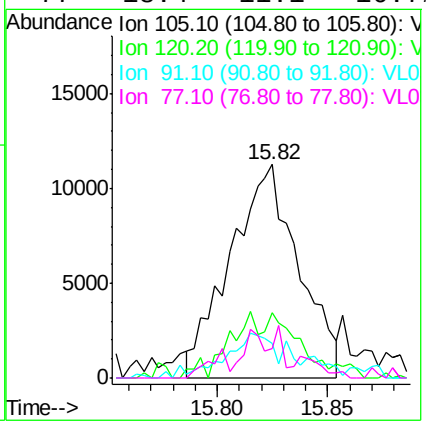


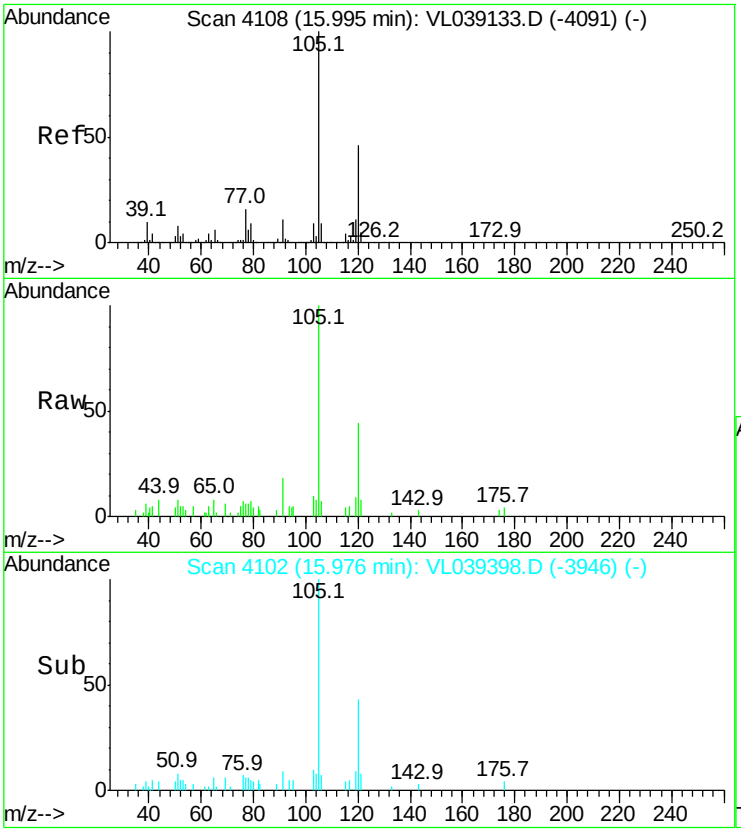


#72
4-Ethyltoluene
Concen: 0.06 ppbv
RT: 15.82 min Scan# 4055
Delta R.T. 0.01 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion:105 Resp: 24221

Ion	Ratio	Lower	Upper
105	100		
120	32.5	24.2	36.2
91	23.5	10.2	15.4#
77	18.4	11.1	16.7#



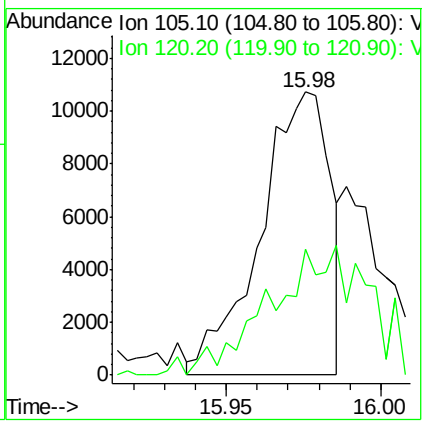


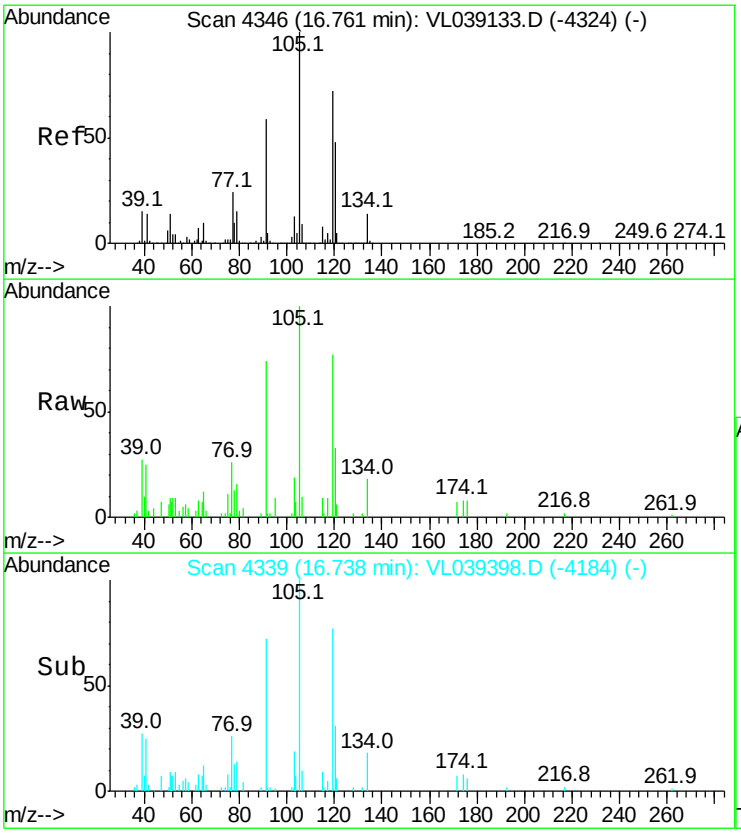
#73
1,3,5-Trimethylbenzene
Concen: 0.05 ppbv
RT: 15.98
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:105 Resp: 16820

Ion	Ratio	Lower	Upper
105	100		
120	46.6	38.2	57.4

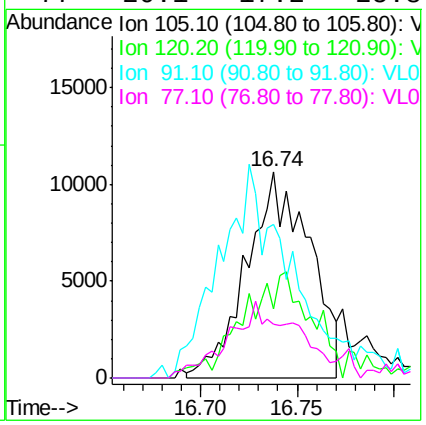


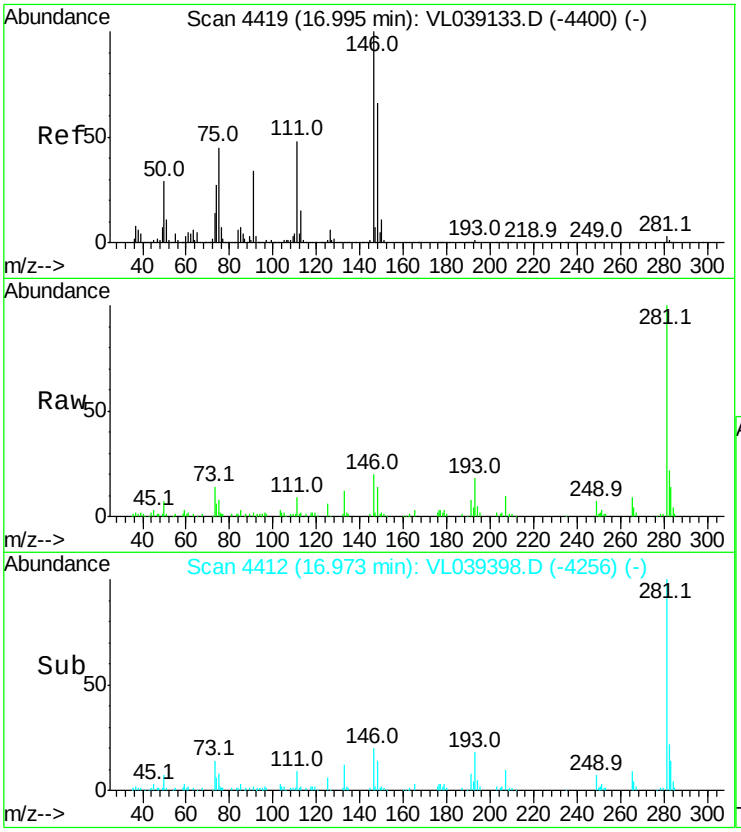


#74
1,2,4-Trimethylbenzene
Concen: 0.06 ppbv
RT: 16.74 min Scan# 4339
Delta R.T. -0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion:105 Resp: 23997

Ion	Ratio	Lower	Upper
105	100		
120	35.5	39.5	59.3#
91	60.2	39.2	58.8#
77	20.1	17.2	25.8



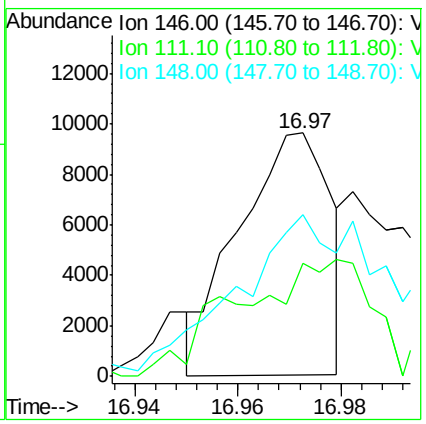


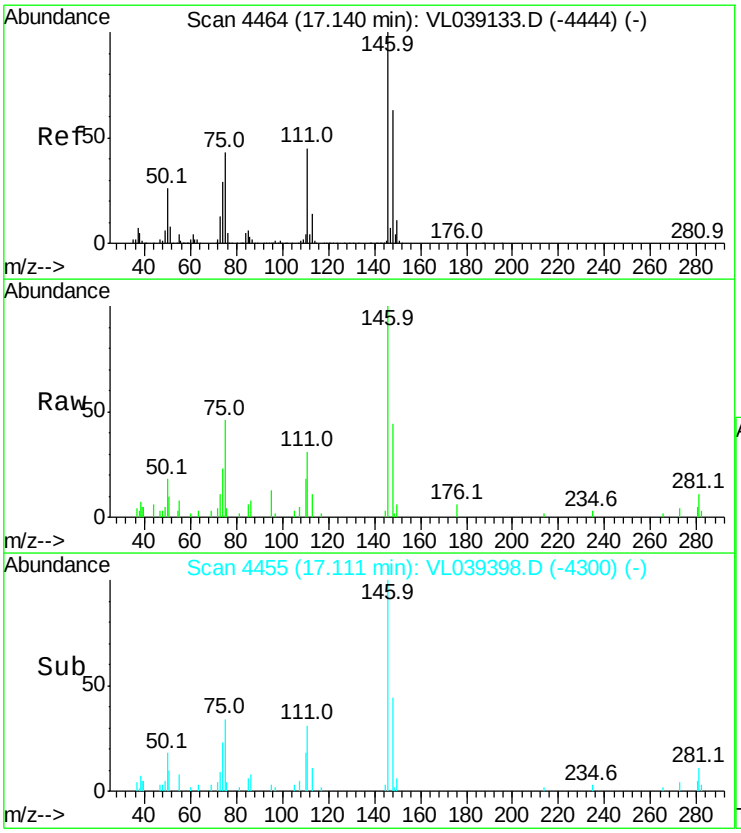
#75
1,3-Dichlorobenzene
Concen: 0.05 ppbv
RT: 16.97
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:146 Resp: 11885

Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.9	68.7#
148	136.2	32.1	96.5#

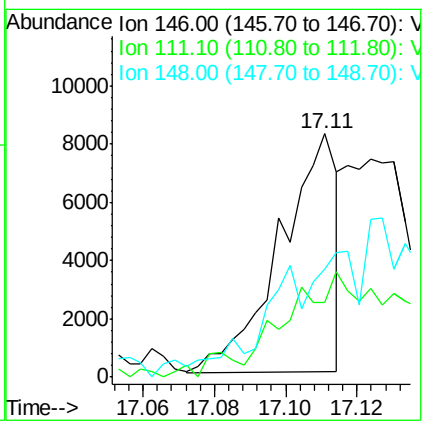


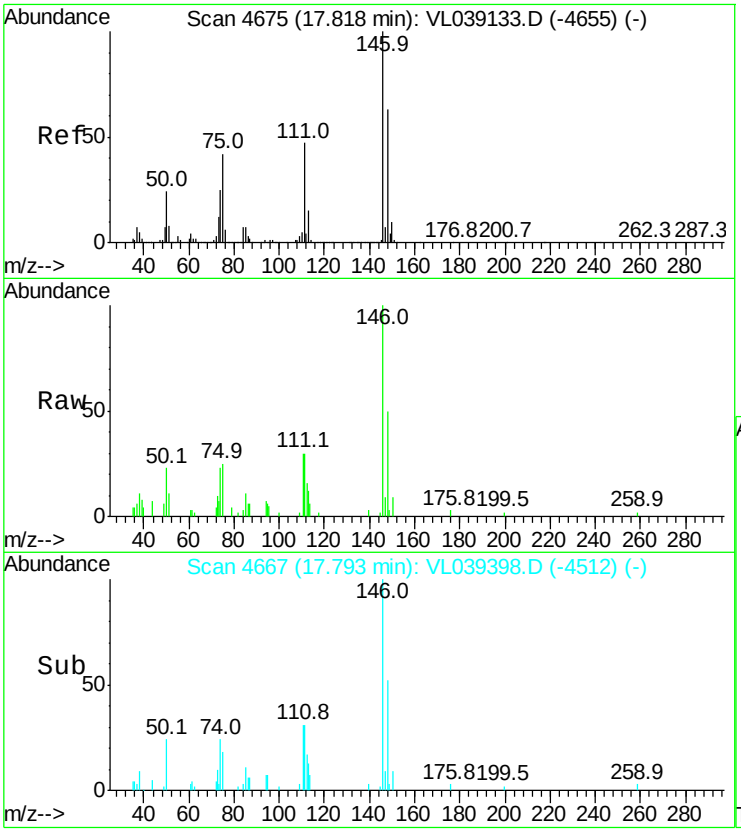


#76
1,4-Dichlorobenzene
Concen: 0.04 ppbv
RT: 17.11 min Scan# 4455
Delta R.T. -0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion:146 Resp: 9044

Ion	Ratio	Lower	Upper
146	100		
111	113.6	22.9	68.8#
148	0.0	33.6	100.8#



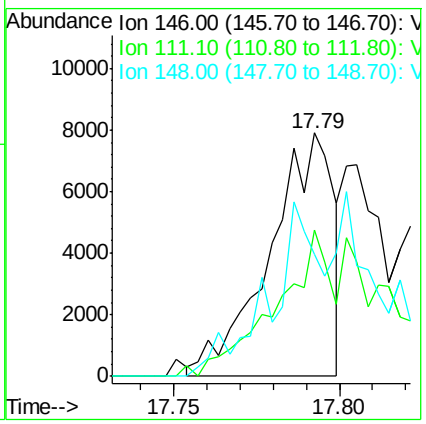


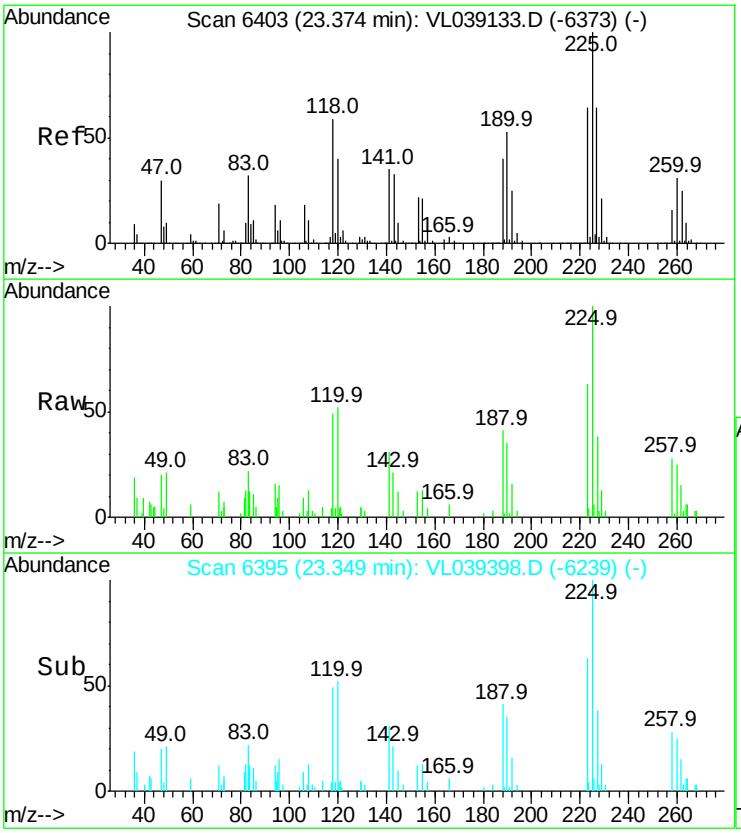
#77
1,2-Dichlorobenzene
Concen: 0.04 ppbv
RT: 17.79
Delta R.T
Lab File:
Acq: 29 Jun 2022 14:24

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:146 Resp: 10575

Ion	Ratio	Lower	Upper
146	100		
111	112.3	23.8	71.5#
148	0.0	32.3	96.8#





#78
Hexachloro-1,3-Butadiene
Concen: 0.07 ppbv
RT: 23.35 min Scan# 6395
Delta R.T. 0.00 min
Lab File: VL039398.D
Acq: 29 Jun 2022 14:24

Tgt Ion:225 Resp: 14565

Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.8	77.6#
227	0.0	51.4	77.2#