Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042367.D
Acq On : 17 Apr 2025 20:38
Operator : SY/MD
Sample : Q1726-02
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Quant Time: Apr 18 02:43:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.787	49	117602	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.959	114	335422	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.878	117	296955	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.374	95	247280	10.134	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.499	85	10227	0.492	ppbv		93
3) Chlorodifluoromethane	1.677	51	2339	0.118	ppbv		93
4) Chloromethane	1.531	50	40465	4.921	ppbv		97
6) Bromomethane	1.664	94	249	0.065	ppbv		85
7) Chloroethane	1.703	64	552	0.171	ppbv		94
9) Propene	1.557	41	83793	9.299	ppbv		94
10) Heptane	4.978	43	167433	6.614	ppbv		98
11) Trichlorofluoromethane	1.874	101	4482	0.227	ppbv		97
12) 1,1,2-Trichlorotrifluo...	2.136	101	1258	0.078	ppbv	#	82
13) Ethanol	1.722	45	349355	243.933	ppbv		76
15) Acetone	1.832	43	2494566	129.576	ppbv	#	62
16) 1,3-Butadiene	1.599	39	7420	0.806	ppbv	#	55
17) tert-Butyl alcohol	2.042	59	25593	1.073	ppbv		98
19) Isopropyl Alcohol	1.884	45	264094	24.694	ppbv	#	33
20) Methylene Chloride	2.062	84	53039	7.035	ppbv		95
21) Allyl Chloride	2.078	41	2733	0.206	ppbv	#	21
23) Vinyl Acetate	2.457	43	51837	6.652	ppbv	#	93
25) Ethyl Acetate	2.826	43	104617	2.204	ppbv	#	89
26) Hexane	2.826	57	134610	7.007	ppbv	#	35
27) Carbon Disulfide	2.149	76	1450	0.071	ppbv	#	47
30) Cyclohexane	3.858	84	13512	0.870	ppbv	#	1
32) 1,1,1-Trichloroethane	3.369	97	1713	0.056	ppbv		90
34) 2-Butanone	2.557	43	50219	1.893	ppbv		97
35) Carbon Tetrachloride	3.768	117	1102	0.036	ppbv		95
36) Benzene	3.654	78	61349	1.696	ppbv	#	96
37) 1,2-Dichloroethane	3.217	62	3633	0.167	ppbv	#	88
39) 1,2-Dichloropropane	3.955	63	91430	6.782	ppbv	#	23
41) Tetrahydrofuran	3.062	42	6945	0.449	ppbv	#	76
43) Methyl Methacrylate	4.881	69	512	0.031	ppbv	#	1
44) 2,2,4-Trimethylpentane	4.638	57	905076	14.485	ppbv		94
50) 4-Methyl-2-Pentanone	5.765	43	3640	0.083	ppbv	#	11
51) 2-Hexanone	7.419	43	61300	1.551	ppbv	#	27
52) Tetrachloroethene	8.224	164	1031	0.074	ppbv	#	84
53) Toluene	6.933	91	1722699	39.680	ppbv		100
58) Ethyl Benzene	9.354	91	505495	8.592	ppbv		100
59) m/p-Xylene	9.529	91	1399337	29.524	ppbv		99
60) o-Xylene	9.963	91	552991	11.586	ppbv		99
61) Styrene	9.869	104	7256	0.319	ppbv		95
62) Isopropylbenzene	10.539	105	52108	0.744	ppbv		99
64) n-propylbenzene	10.989	120	45701	2.595	ppbv		95
65) tert-Butylbenzene	11.536	119	97556	1.515	ppbv	#	73
66) Benzyl Chloride	11.536	91	109757	15.509	ppbv	#	70
67) sec-Butylbenzene	11.769	105	15818	0.177	ppbv	#	76

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042367.D
Acq On : 17 Apr 2025 20:38
Operator : SY/MD
Sample : Q1726-02
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Quant Time: Apr 18 02:43:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
69)	p-Isopropyltoluene	11.924	119	24554	0.315	ppbv		96
70)	n-Butylbenzene	12.286	91	76213	0.940	ppbv	#	38
71)	2-Chlorotoluene	10.901	91	48685	0.886	ppbv		98
72)	4-Ethyltoluene	11.124	105	257296	4.410	ppbv	#	56
73)	1,3,5-Trimethylbenzene	11.202	105	275258	5.343	ppbv		97
74)	1,2,4-Trimethylbenzene	11.536	105	895635	14.886	ppbv	#	65
75)	1,3-Dichlorobenzene	11.671	146	6955	0.222	ppbv		83
76)	1,4-Dichlorobenzene	11.671	146	6955	0.221	ppbv	#	69
79)	Naphthalene	13.513	128	122970	1.709	ppbv		99
80)	Naphthalene,2-methyl-	14.458	142	31538	0.769	ppbv		93

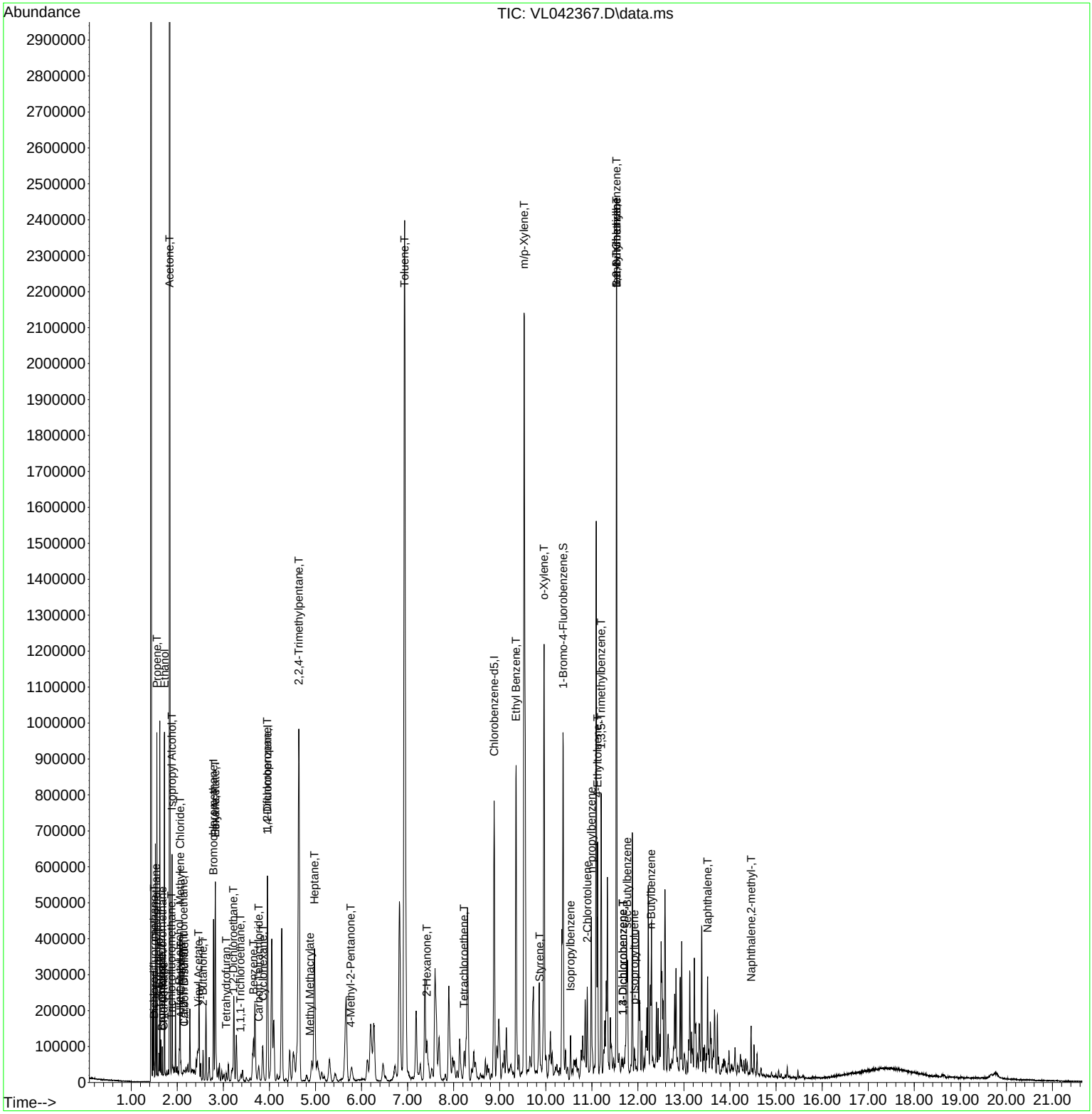
(#) = qualifier out of range (m) = manual integration (+) = signals summed

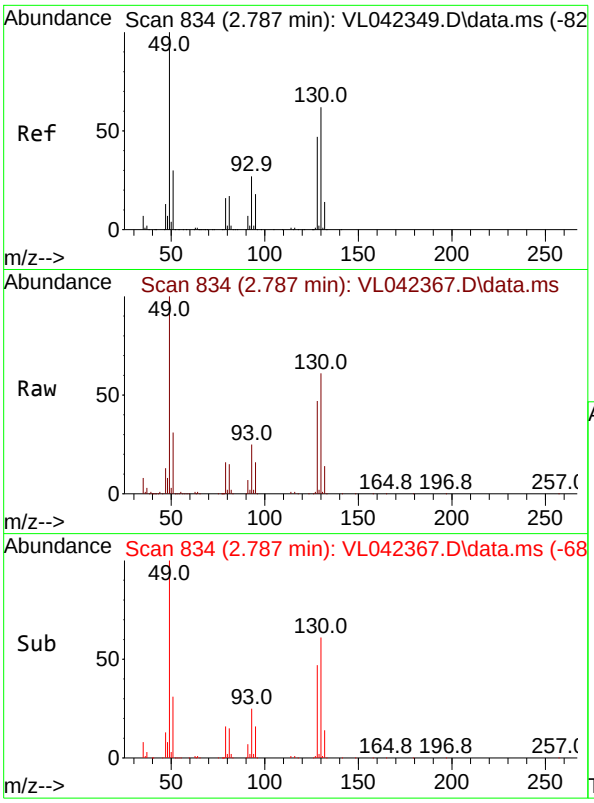
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042367.D
Acq On : 17 Apr 2025 20:38
Operator : SY/MD
Sample : Q1726-02
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Quant Time: Apr 18 02:43:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration



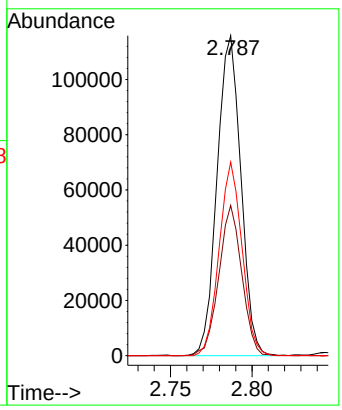


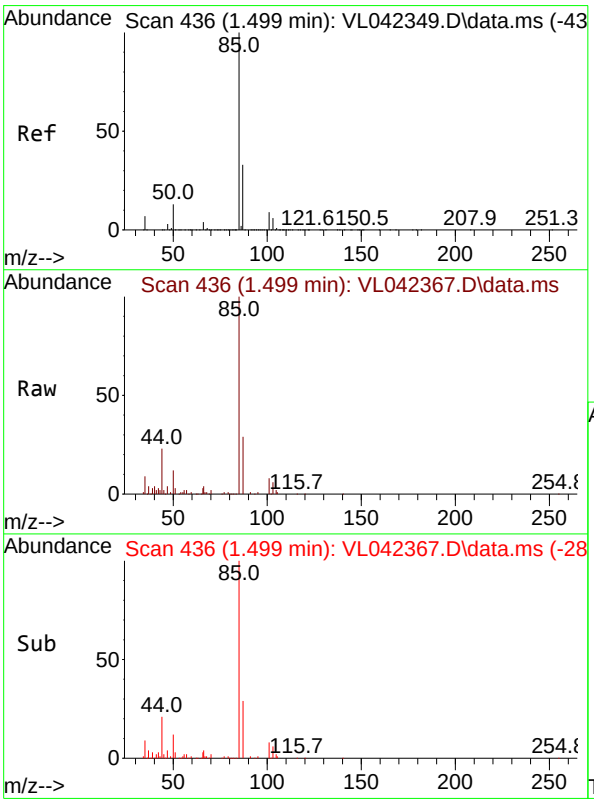
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.787 min Scan# 8
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 49 Resp: 117602

Ion	Ratio	Lower	Upper
49	100		
128	45.1	22.8	68.4
130	58.1	29.3	88.0

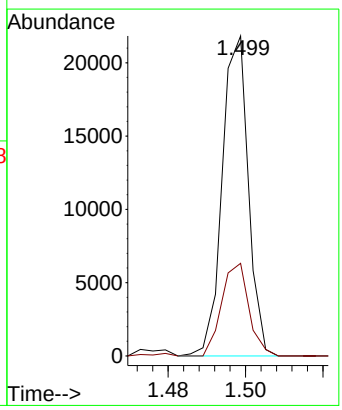


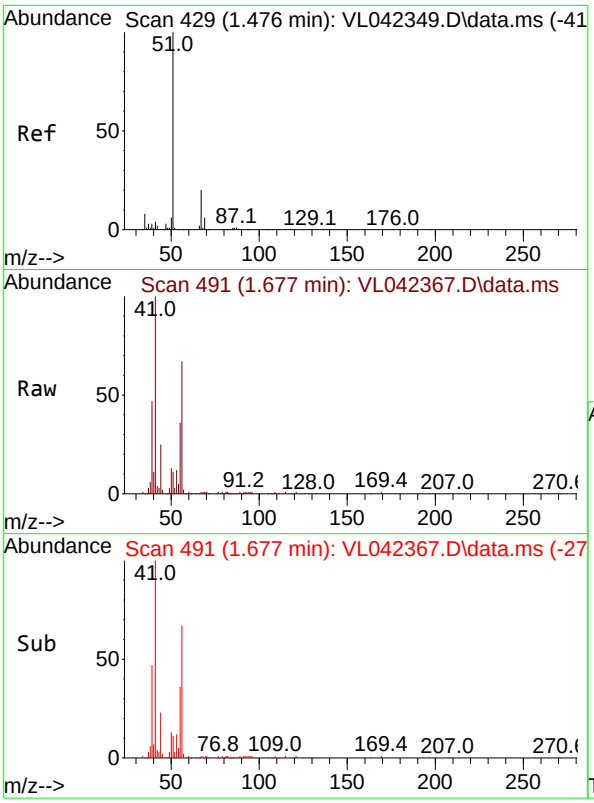


#2
Dichlorodifluoromethane
Concen: 0.492 ppbv
RT: 1.499 min Scan# 436
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 85 Resp: 10227

Ion	Ratio	Lower	Upper
85	100		
87	29.0	26.6	39.8



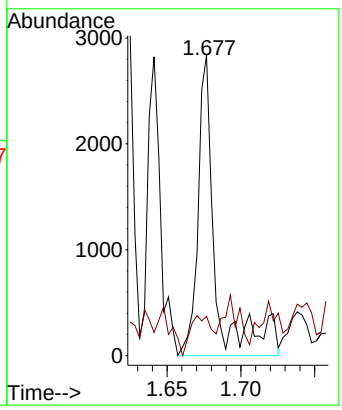


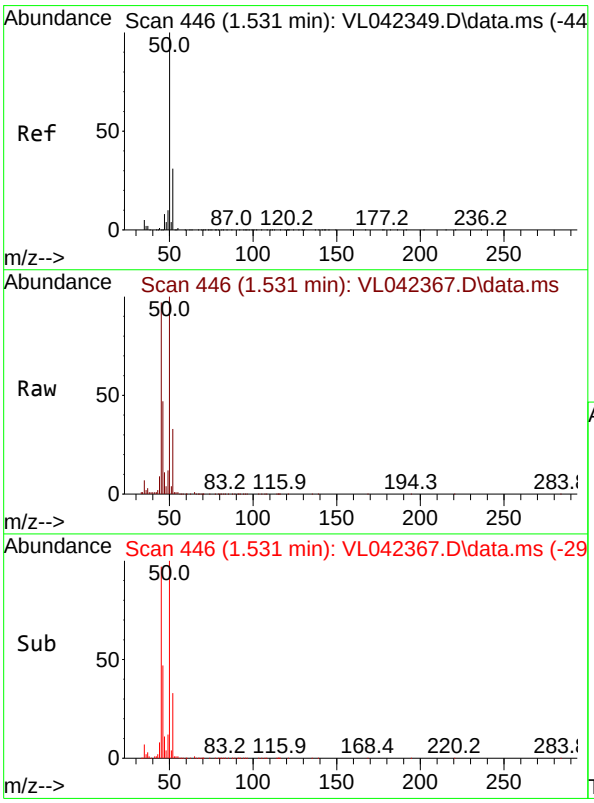
#3
Chlorodifluoromethane
Concen: 0.118 ppbv
RT: 1.677 min Scan# 4
Delta R.T. 0.201 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 51 Resp: 2339

Ion	Ratio	Lower	Upper
51	100		
67	23.6	16.2	24.4

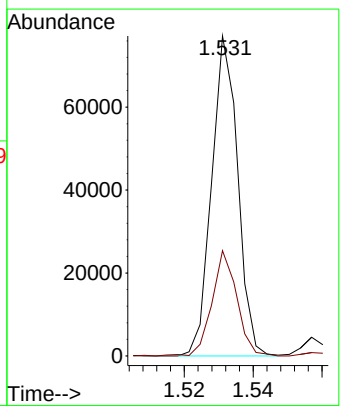


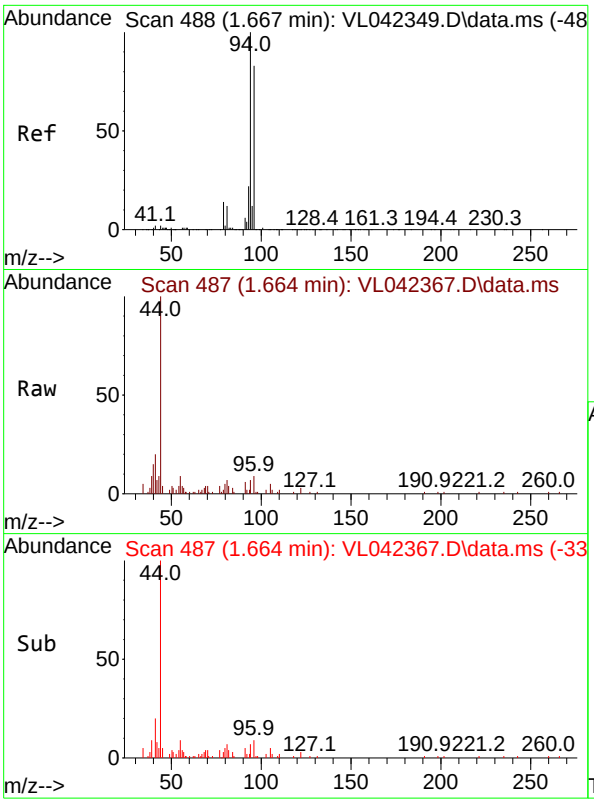


#4
Chloromethane
Concen: 4.921 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 50 Resp: 40465

Ion	Ratio	Lower	Upper
50	100		
52	32.7	24.7	37.1



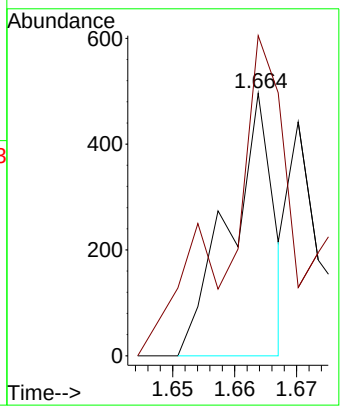


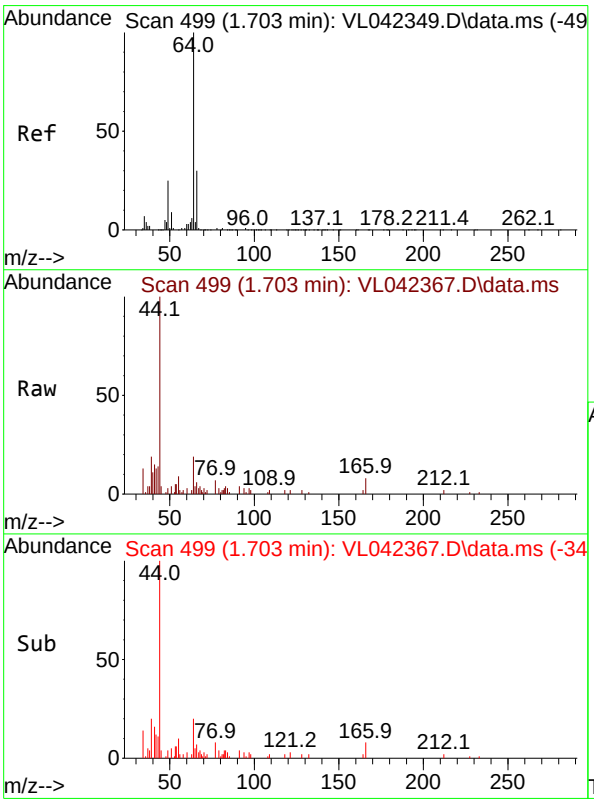
#6
Bromomethane
Concen: 0.065 ppbv
RT: 1.664 min Scan# 4
Delta R.T. -0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 94 Resp: 249

Ion	Ratio	Lower	Upper
94	100		
96	96.2	66.2	99.2

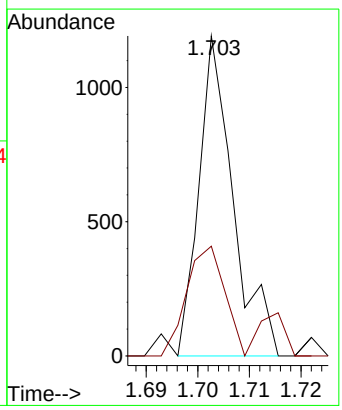


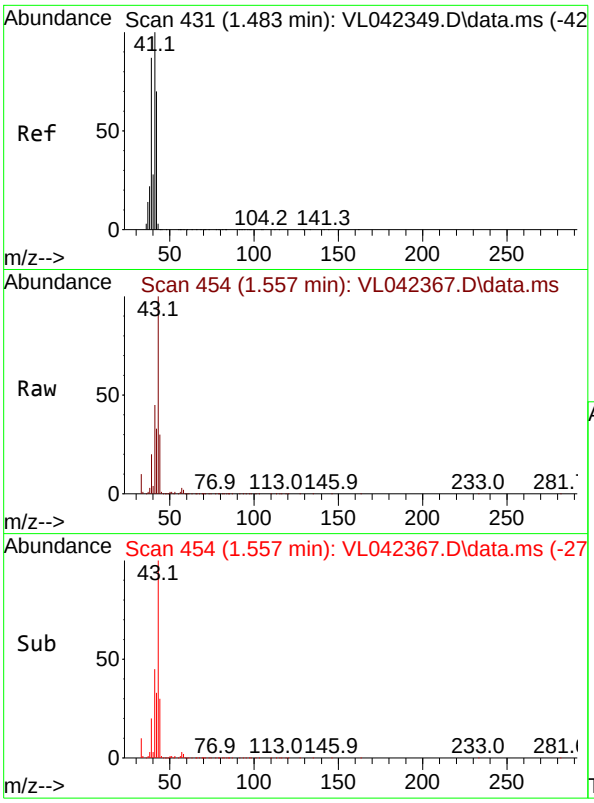


#7
Chloroethane
Concen: 0.171 ppbv
RT: 1.703 min Scan# 499
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 64 Resp: 552

Ion	Ratio	Lower	Upper
64	100		
66	34.3	24.6	37.0



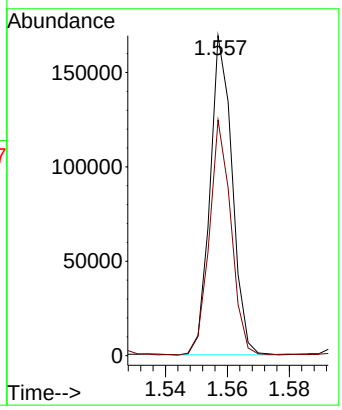


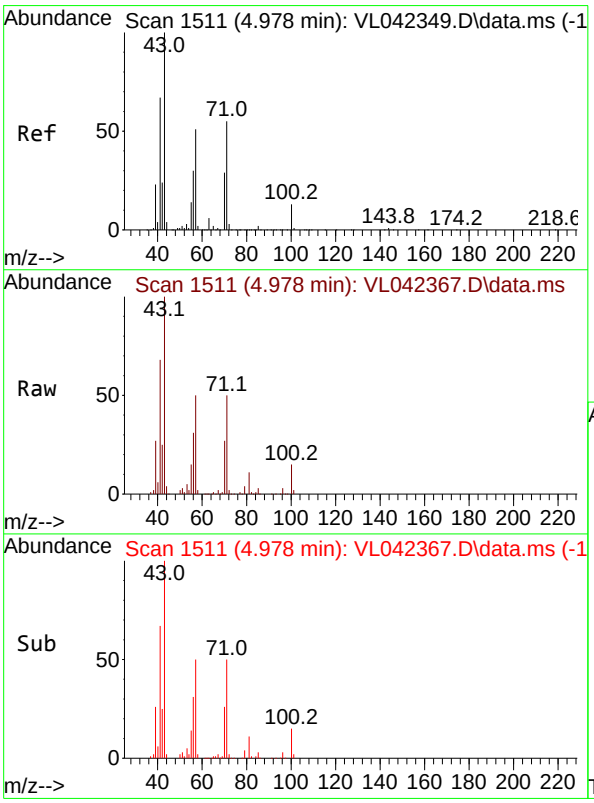
#9
Propene
Concen: 9.299 ppbv
RT: 1.557 min Scan# 4
Delta R.T. 0.074 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 41 Resp: 83793

Ion	Ratio	Lower	Upper
41	100		
42	74.9	56.2	84.4

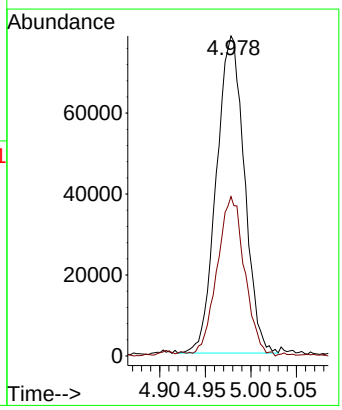


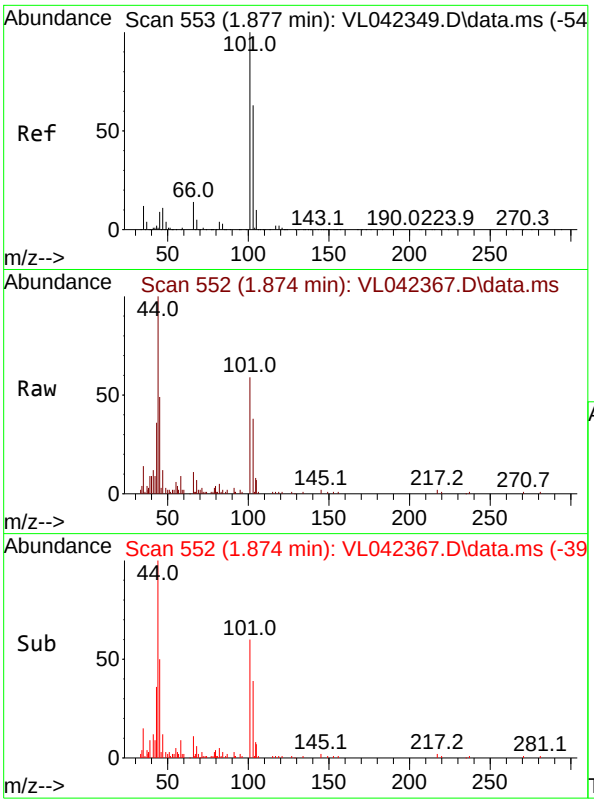


#10
Heptane
Concen: 6.614 ppbv
RT: 4.978 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 43 Resp: 167433

Ion	Ratio	Lower	Upper
43	100		
57	51.5	39.9	59.9



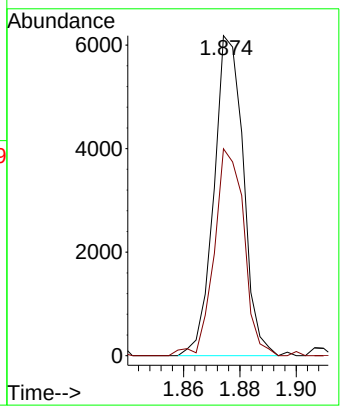


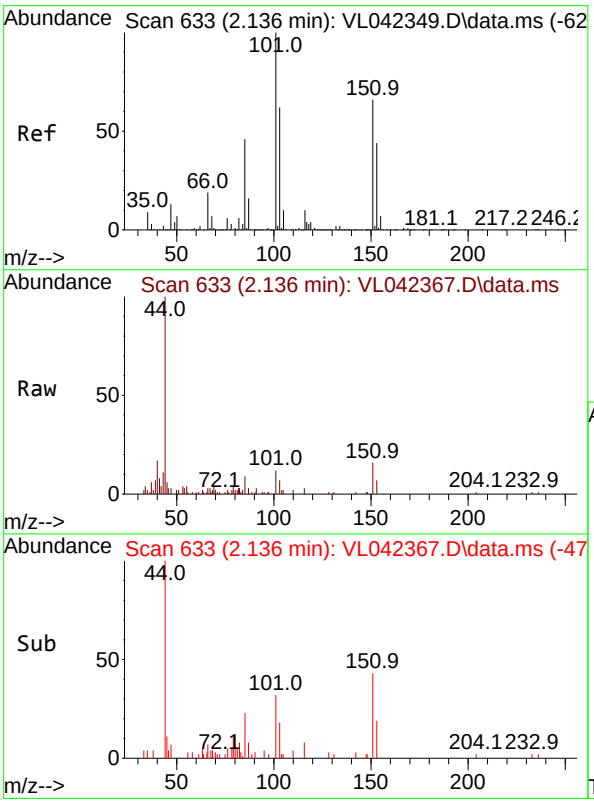
#11
Trichlorofluoromethane
Concen: 0.227 ppbv
RT: 1.874 min Scan# 5
Delta R.T. -0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion:101 Resp: 4482

Ion	Ratio	Lower	Upper
101	100		
103	64.6	50.1	75.1

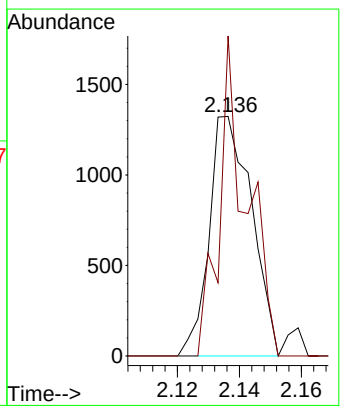


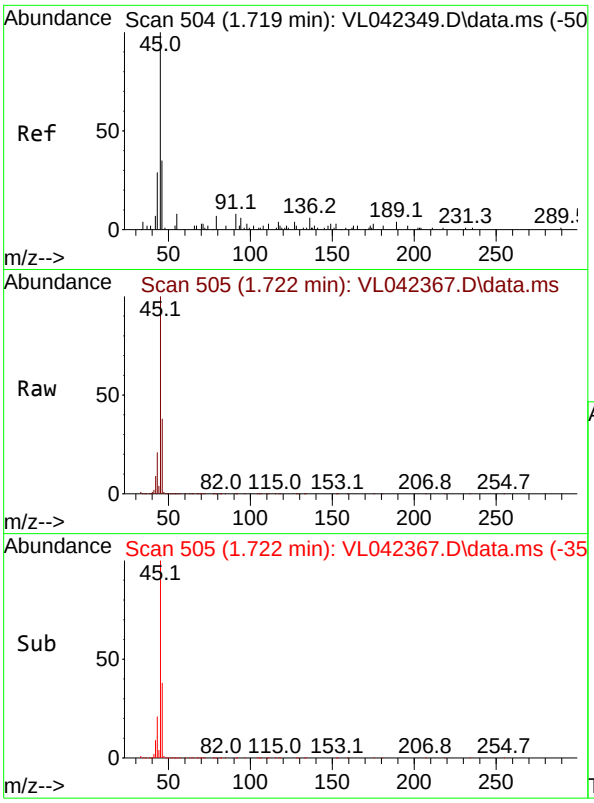


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.078 ppbv
RT: 2.136 min Scan# 633
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion:101 Resp: 1258

Ion	Ratio	Lower	Upper
101	100		
151	86.6	57.0	85.6#



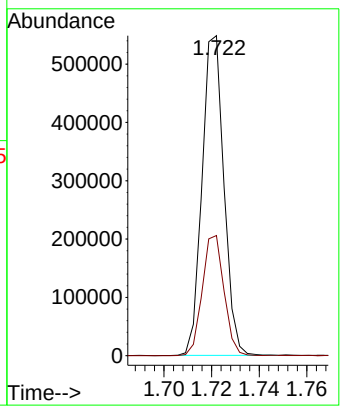


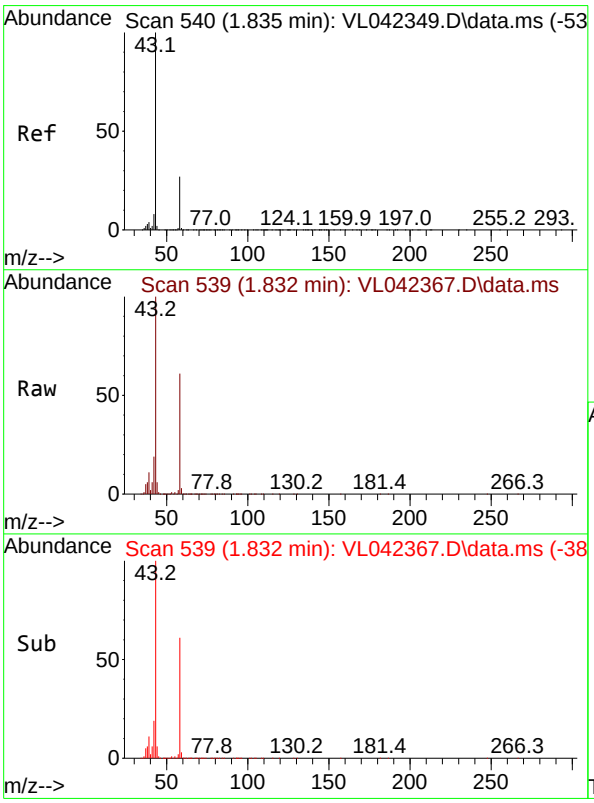
#13
Ethanol
Concen: 243.933 ppbv
RT: 1.722 min Scan# 5
Delta R.T. 0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 45 Resp: 349355

Ion	Ratio	Lower	Upper
45	100		
46	37.6	21.9	87.7

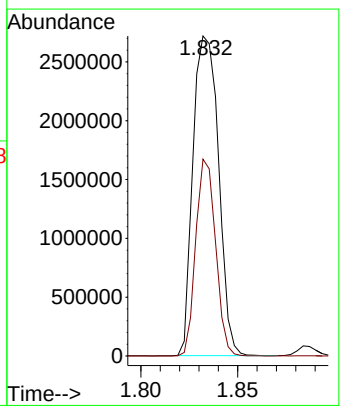


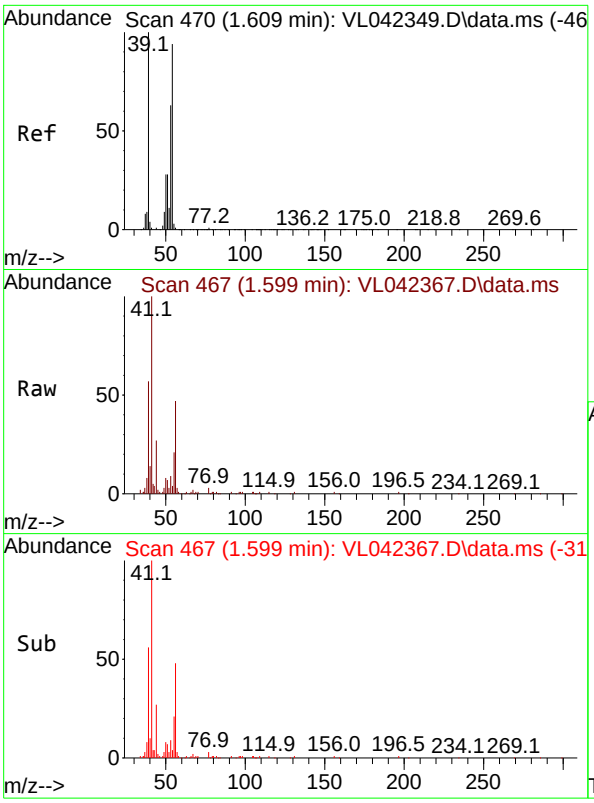


#15
Acetone
Concen: 129.576 ppbv
RT: 1.832 min Scan# 539
Delta R.T. -0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 43 Resp: 2494566

Ion	Ratio	Lower	Upper
43	100		
58	48.0	22.4	33.6#



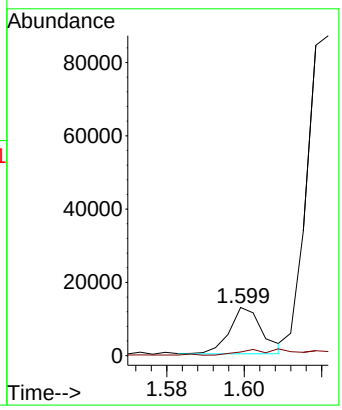


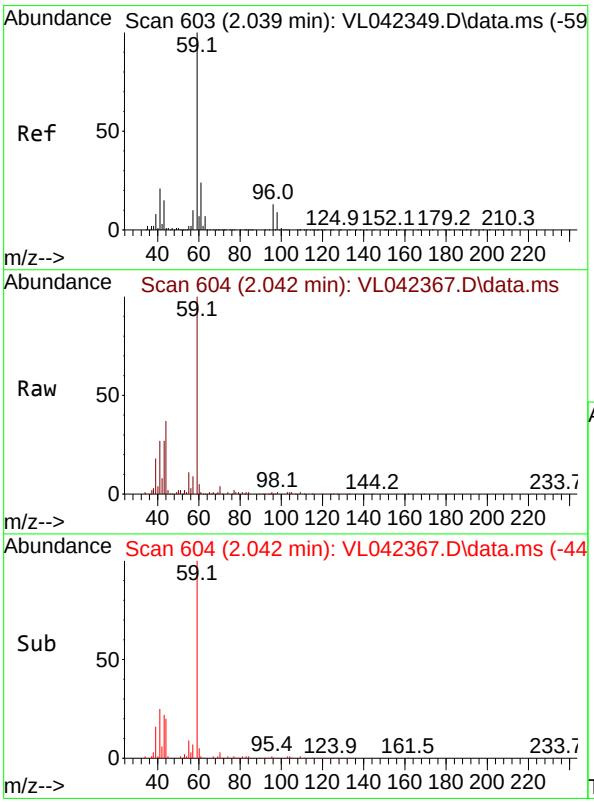
#16
1,3-Butadiene
Concen: 0.806 ppbv
RT: 1.599 min Scan# 4
Delta R.T. -0.010 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 39 Resp: 7420

Ion	Ratio	Lower	Upper
39	100		
54	40.8	64.9	97.3#

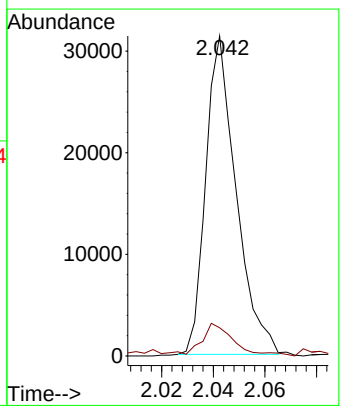


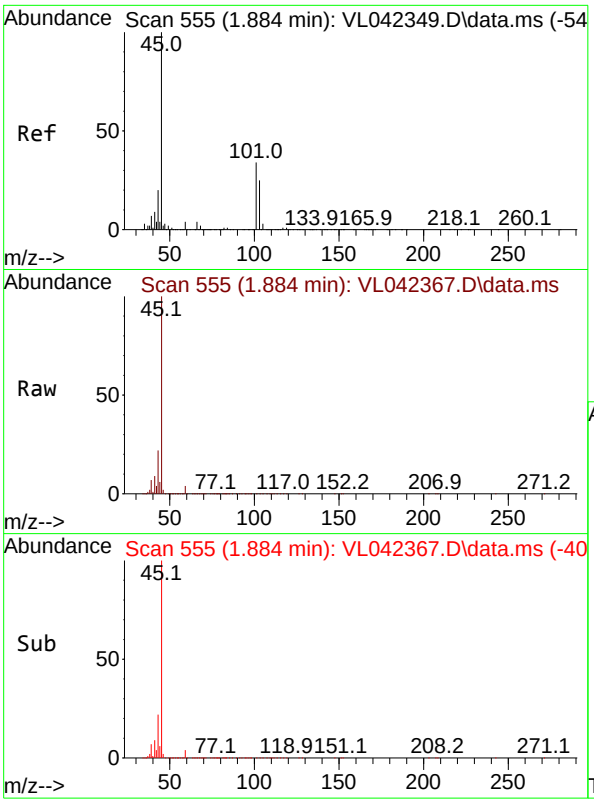


#17
tert-Butyl alcohol
Concen: 1.073 ppbv
RT: 2.042 min Scan# 604
Delta R.T. 0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 59 Resp: 25593

Ion	Ratio	Lower	Upper
59	100		
57	11.5	8.7	13.1



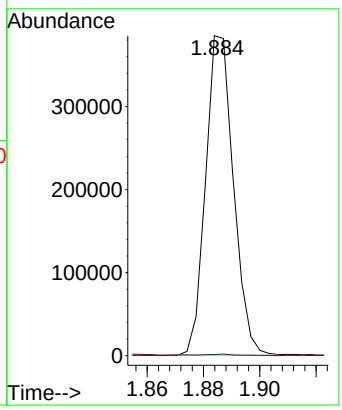


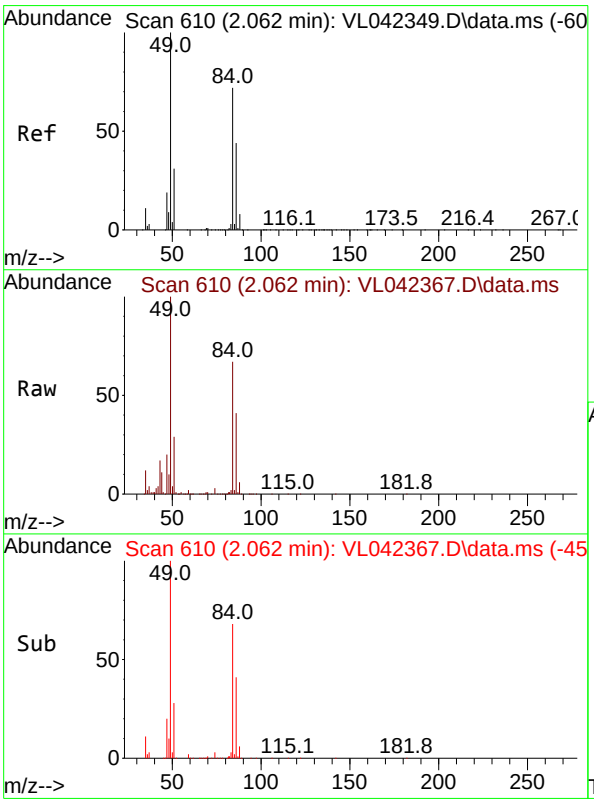
#19
Isopropyl Alcohol
Concen: 24.694 ppbv
RT: 1.884 min Scan# 5
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 45 Resp: 264094

Ion	Ratio	Lower	Upper
45	100		
58	0.0	34.5	51.7#

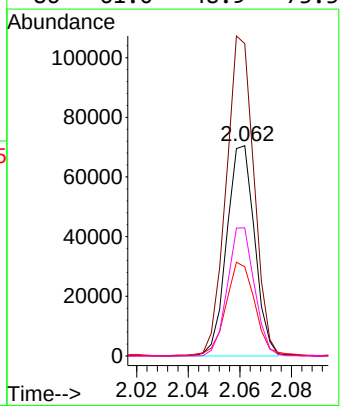


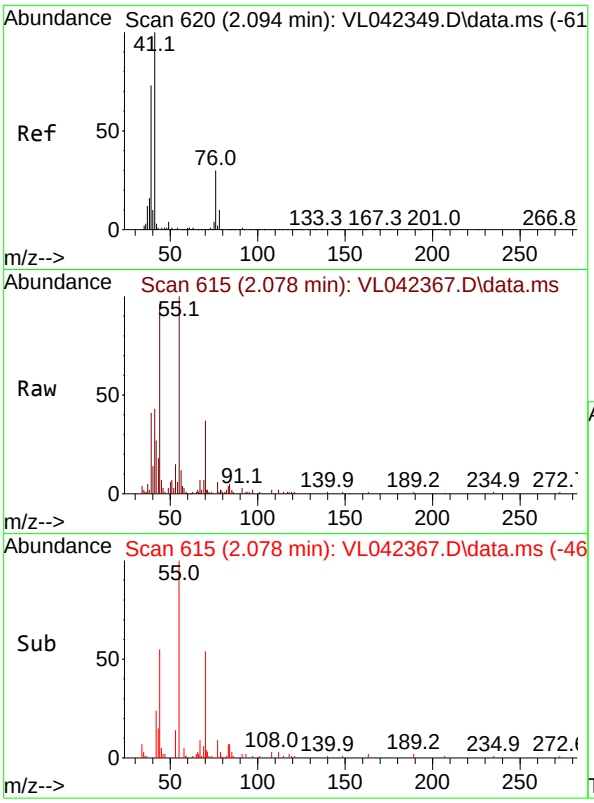


#20
Methylene Chloride
Concen: 7.035 ppbv
RT: 2.062 min Scan# 610
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 84 Resp: 53039

Ion	Ratio	Lower	Upper
84	100		
49	148.2	111.6	167.4
51	42.0	35.1	52.7
86	61.0	48.9	73.3



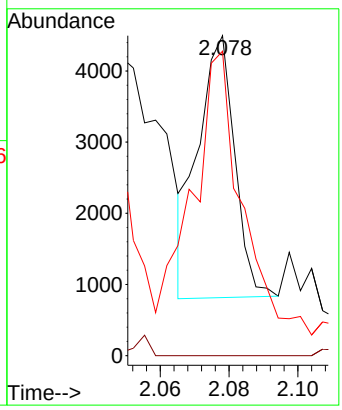


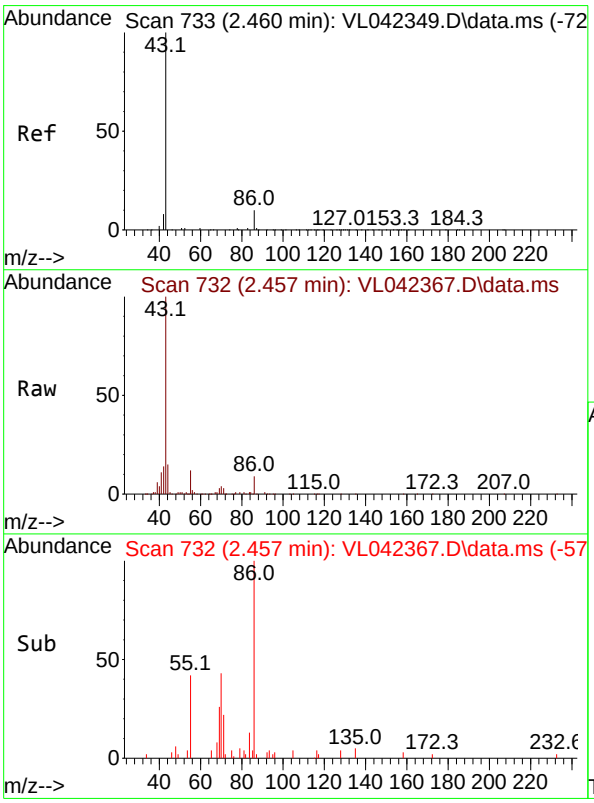
#21
Allyl Chloride
Concen: 0.206 ppbv
RT: 2.078 min Scan# 61
Delta R.T. -0.016 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 41 Resp: 2733

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.8	37.2#
39	0.0	60.6	90.8#

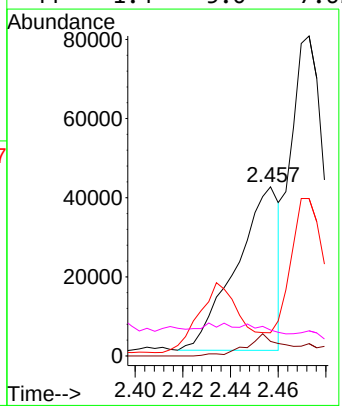


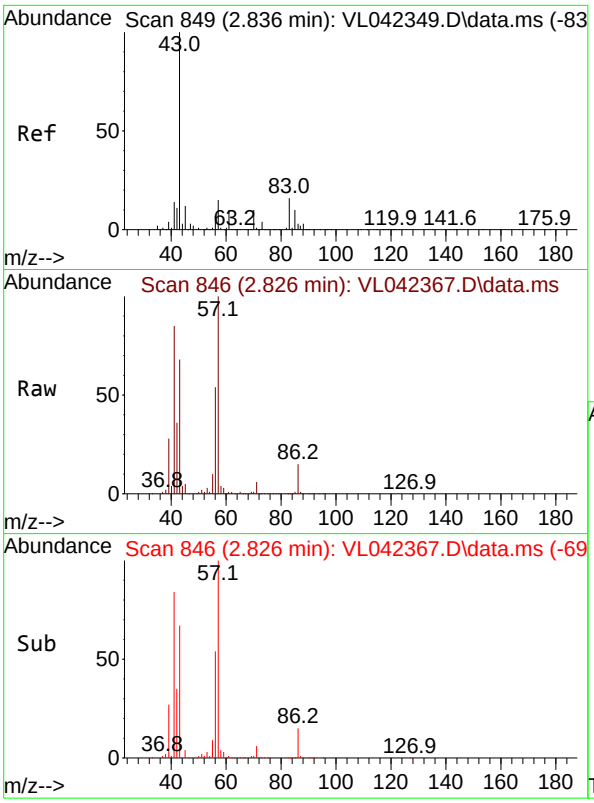


#23
Vinyl Acetate
Concen: 6.652 ppbv
RT: 2.457 min Scan# 732
Delta R.T. -0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 43 Resp: 51837

Ion	Ratio	Lower	Upper
43	100		
86	9.0	6.5	9.7
42	7.8	7.8	11.8#
44	1.4	5.0	7.6#



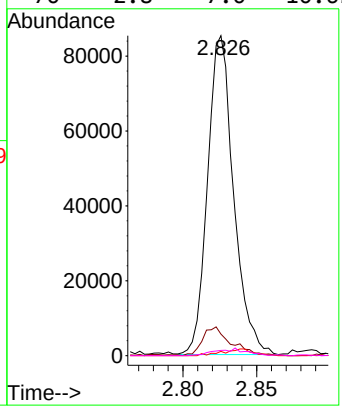


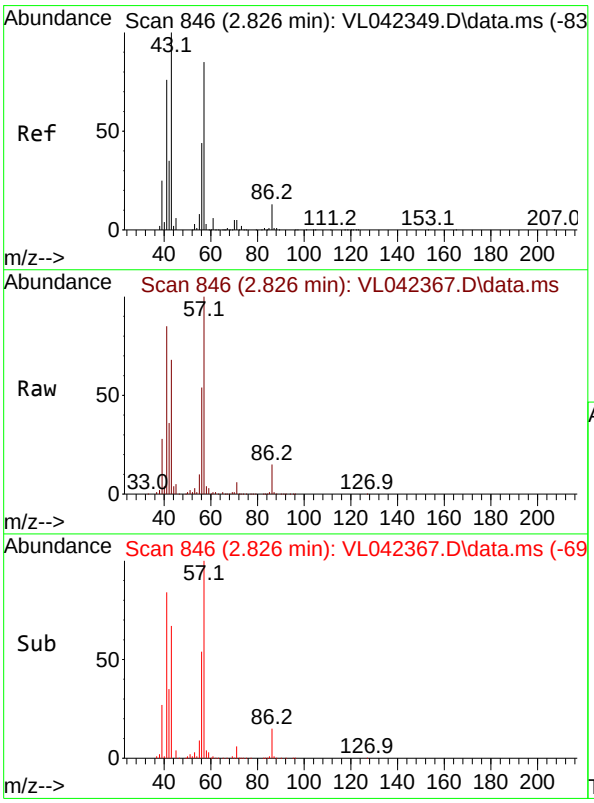
#25
Ethyl Acetate
Concen: 2.204 ppbv
RT: 2.826 min Scan# 84
Delta R.T. -0.010 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 43 Resp: 104617

Ion	Ratio	Lower	Upper
43	100		
45	10.3	8.3	12.5
61	2.4	7.3	10.9#
70	2.8	7.0	10.6#

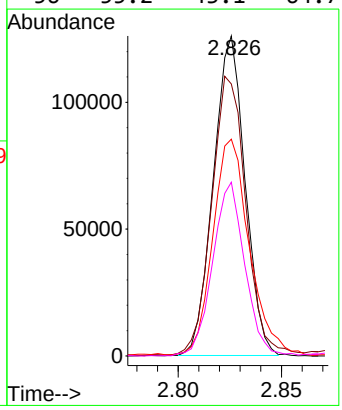


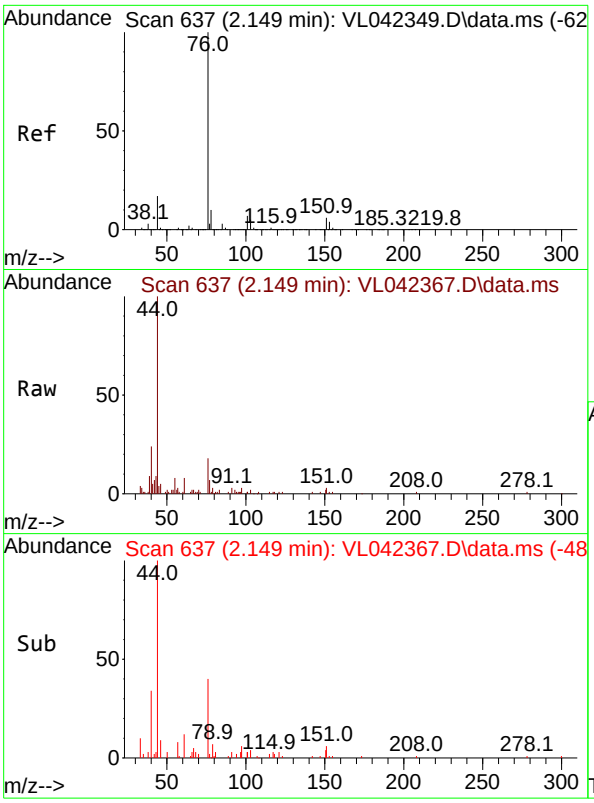


#26
Hexane
Concen: 7.007 ppbv
RT: 2.826 min Scan# 846
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 57 Resp: 134610

Ion	Ratio	Lower	Upper
57	100		
41	95.1	77.9	116.9
43	77.8	208.4	312.6#
56	55.2	43.1	64.7



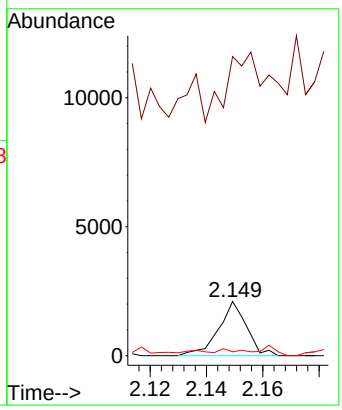


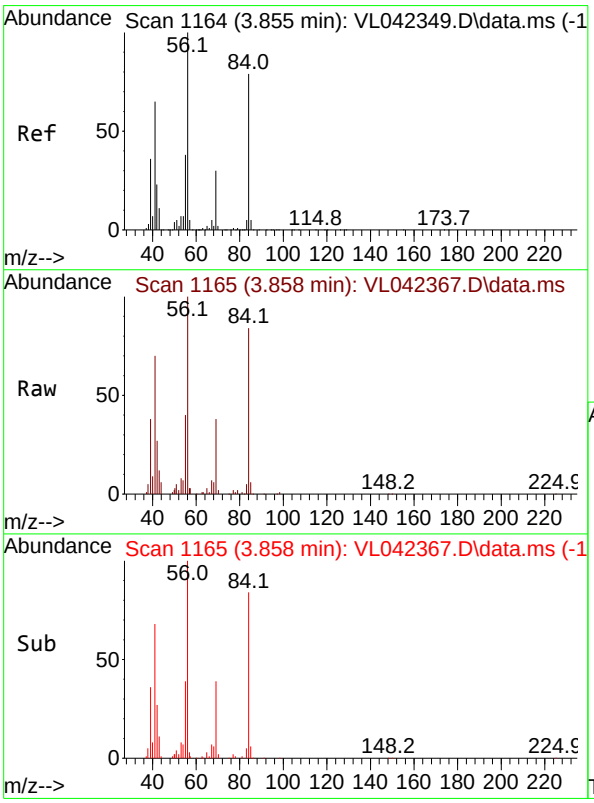
#27
Carbon Disulfide
Concen: 0.071 ppbv
RT: 2.149 min Scan# 6
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 76 Resp: 1450

Ion	Ratio	Lower	Upper
76	100		
44	0.0	15.5	23.3#
78	38.3	9.3	13.9#

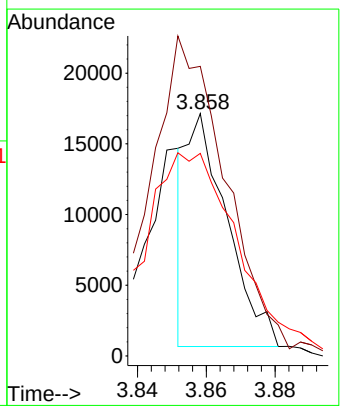


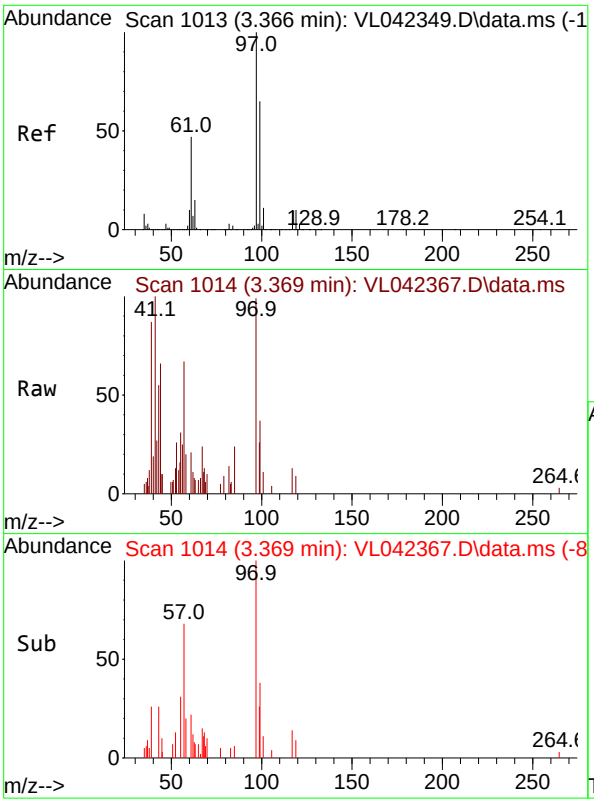


#30
Cyclohexane
Concen: 0.870 ppbv
RT: 3.858 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 84 Resp: 13512

Ion	Ratio	Lower	Upper
84	100		
56	263.3	101.0	151.4#
41	195.6	67.4	101.0#



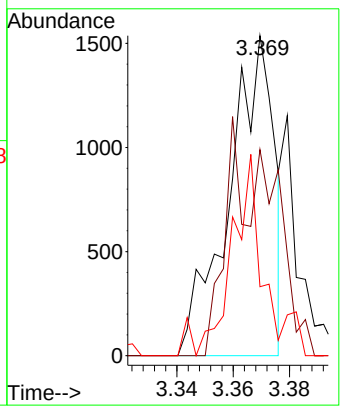


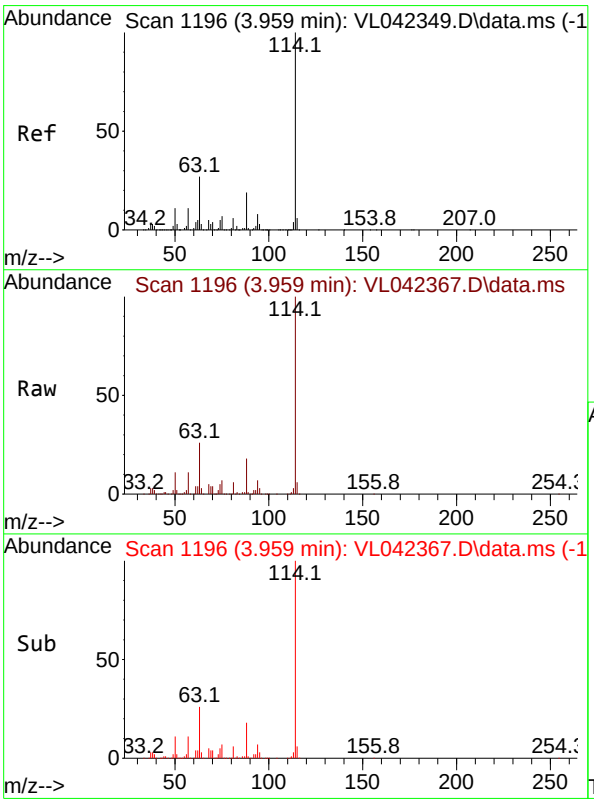
#32
1,1,1-Trichloroethane
Concen: 0.056 ppbv
RT: 3.369 min Scan# 1
Delta R.T. 0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 97 Resp: 1713

Ion	Ratio	Lower	Upper
97	100		
99	74.3	51.0	76.4
61	45.0	38.8	58.2

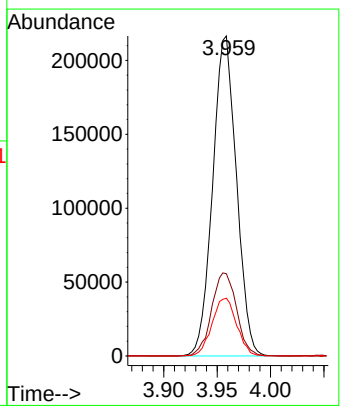


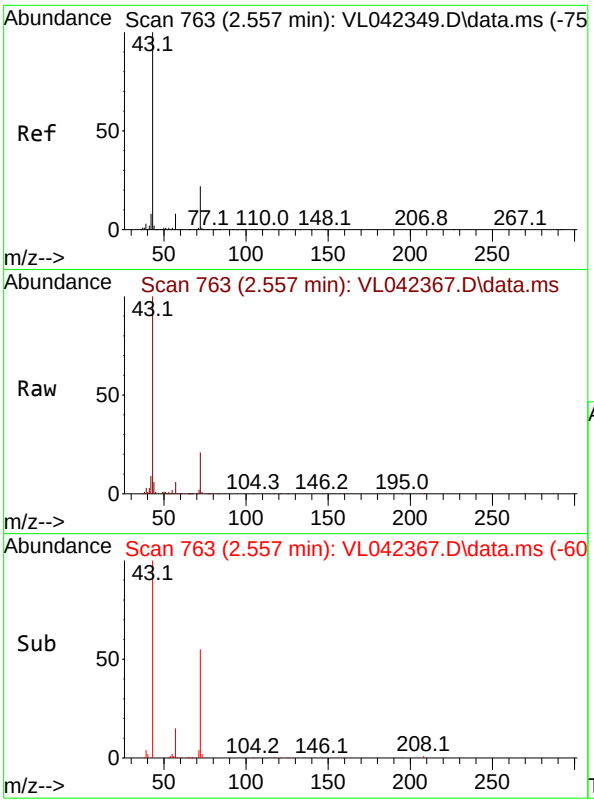


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion:114 Resp: 335422

Ion	Ratio	Lower	Upper
114	100		
63	27.3	21.8	32.6
88	18.7	15.5	23.3



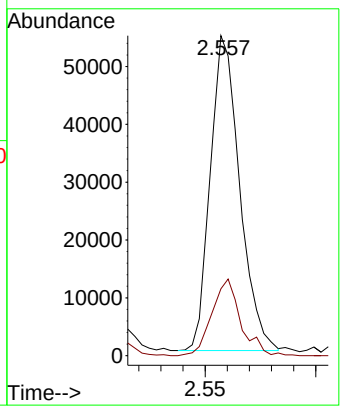


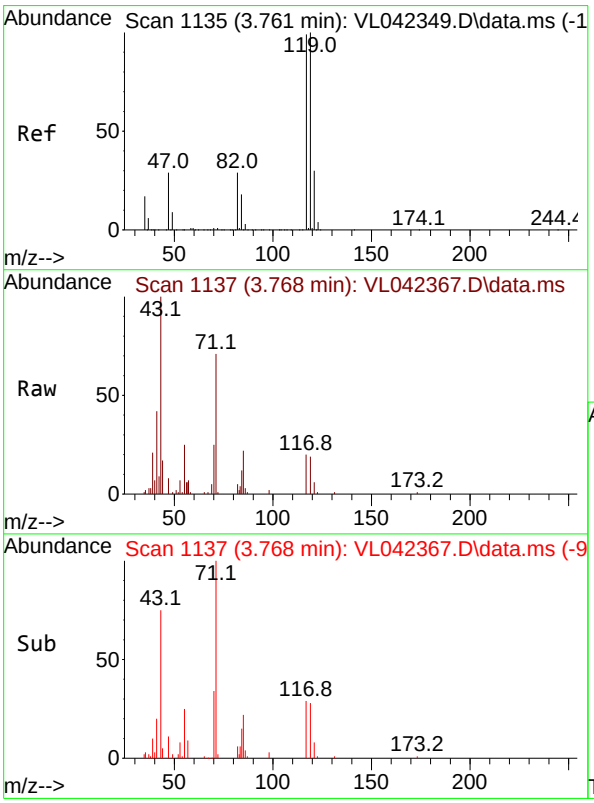
#34
2-Butanone
Concen: 1.893 ppbv
RT: 2.557 min Scan# 7
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 43 Resp: 50219

Ion	Ratio	Lower	Upper
43	100		
72	23.9	18.2	27.2

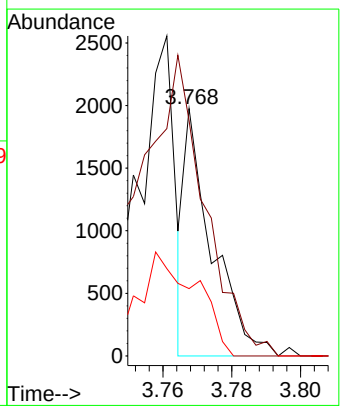


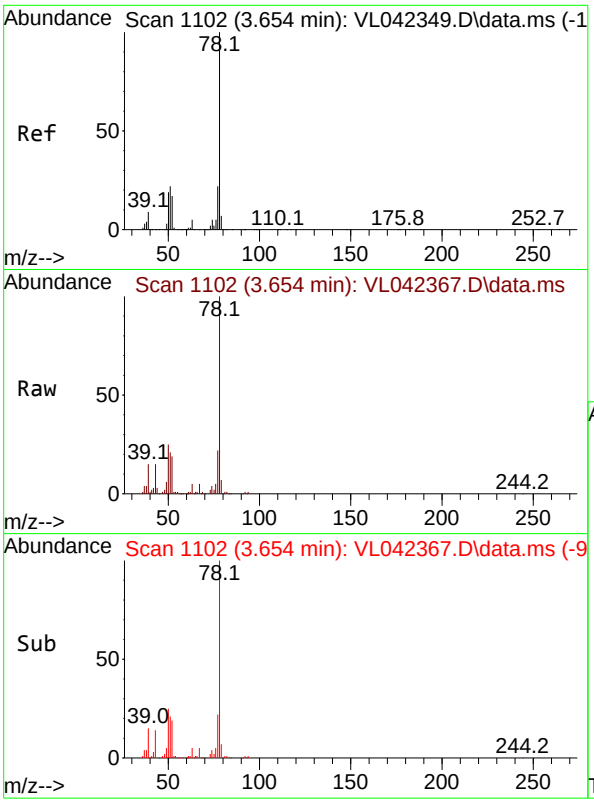


#35
Carbon Tetrachloride
Concen: 0.036 ppbv
RT: 3.768 min Scan# 1137
Delta R.T. 0.006 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion:117 Resp: 1102

Ion	Ratio	Lower	Upper
117	100		
119	95.1	80.5	120.7
121	27.2	24.2	36.2



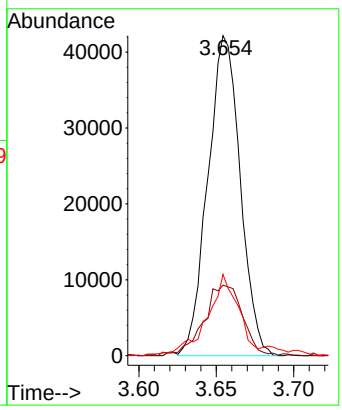


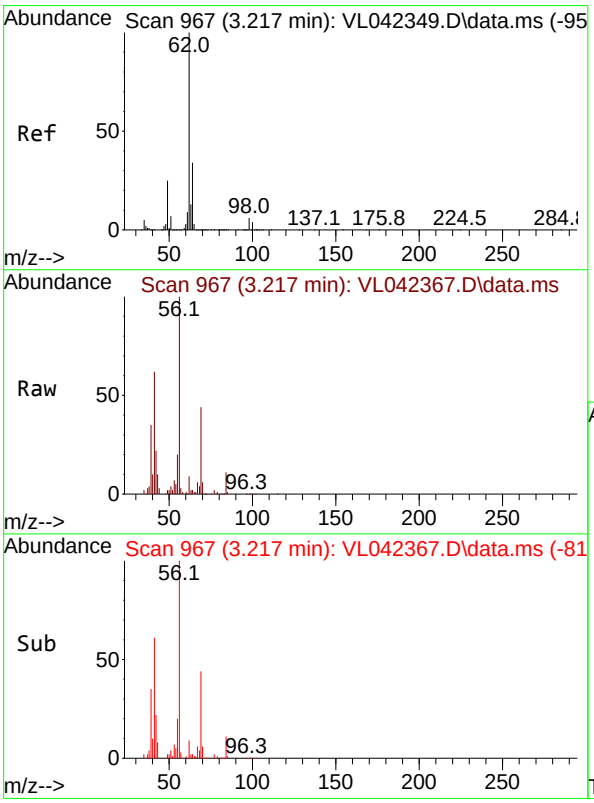
#36
Benzene
Concen: 1.696 ppbv
RT: 3.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 78 Resp: 61349

Ion	Ratio	Lower	Upper
78	100		
77	21.9	17.4	26.0
50	23.4	15.5	23.3#

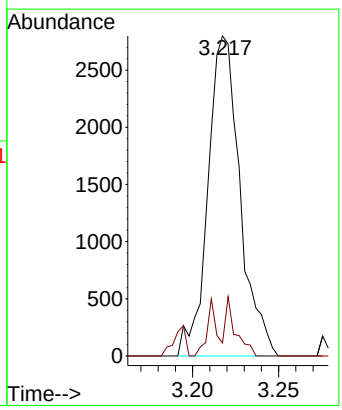


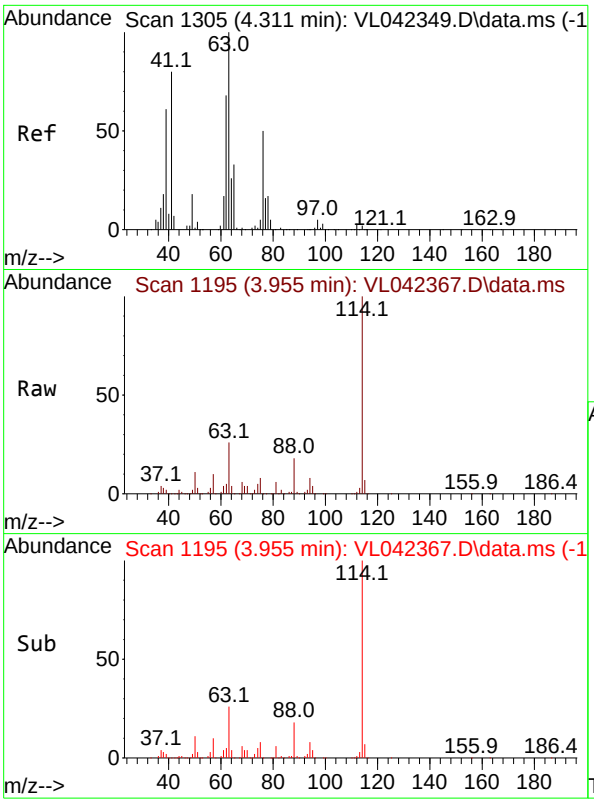


#37
1,2-Dichloroethane
Concen: 0.167 ppbv
RT: 3.217 min Scan# 967
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 62 Resp: 3633

Ion	Ratio	Lower	Upper
62	100		
98	10.7	5.1	7.7#



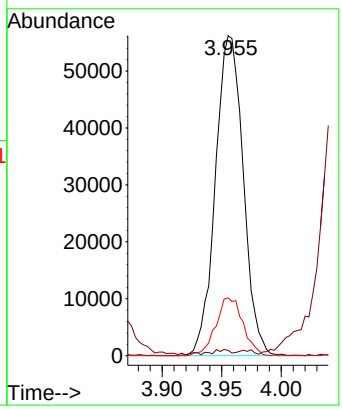


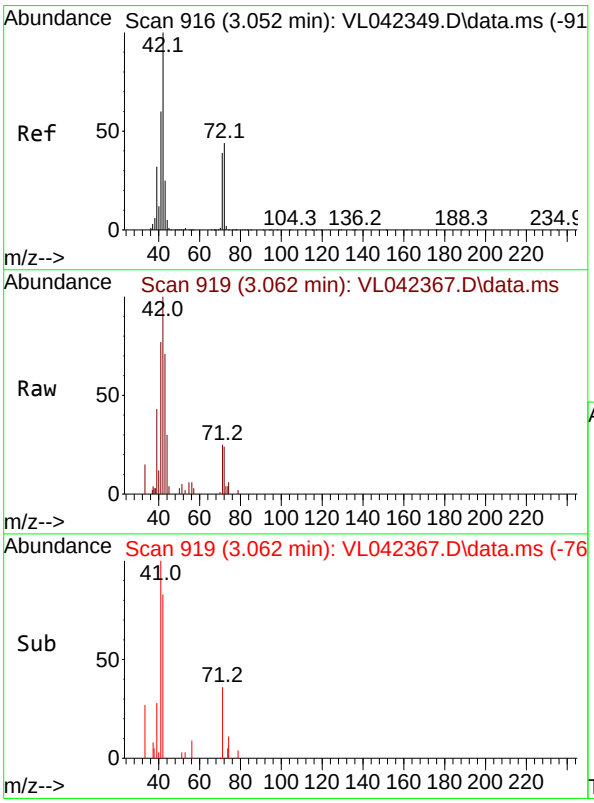
#39
1,2-Dichloropropane
Concen: 6.782 ppbv
RT: 3.955 min Scan# 11
Delta R.T. -0.356 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 63 Resp: 91430

Ion	Ratio	Lower	Upper
63	100		
41	1.3	64.2	96.2#
62	18.0	54.3	81.5#

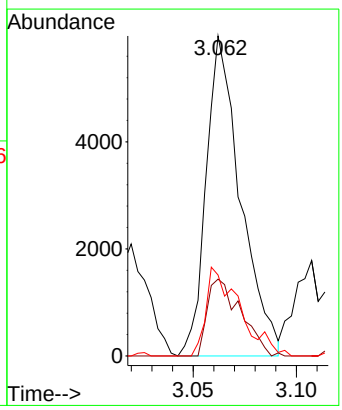


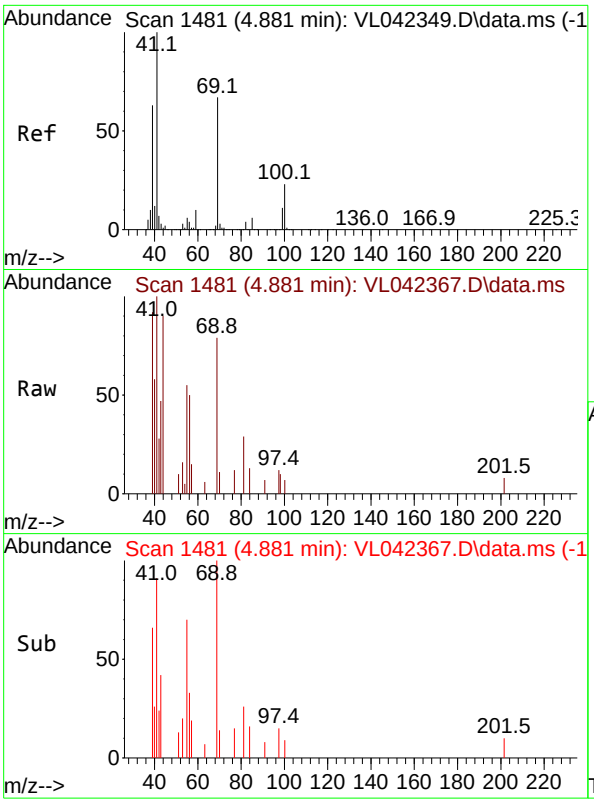


#41
Tetrahydrofuran
Concen: 0.449 ppbv
RT: 3.062 min Scan# 919
Delta R.T. 0.010 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 42 Resp: 6945

Ion	Ratio	Lower	Upper
42	100		
72	23.4	32.3	48.5#
71	27.1	31.4	47.2#



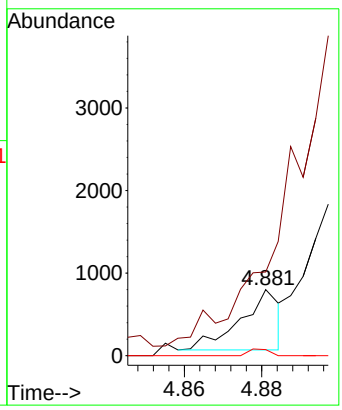


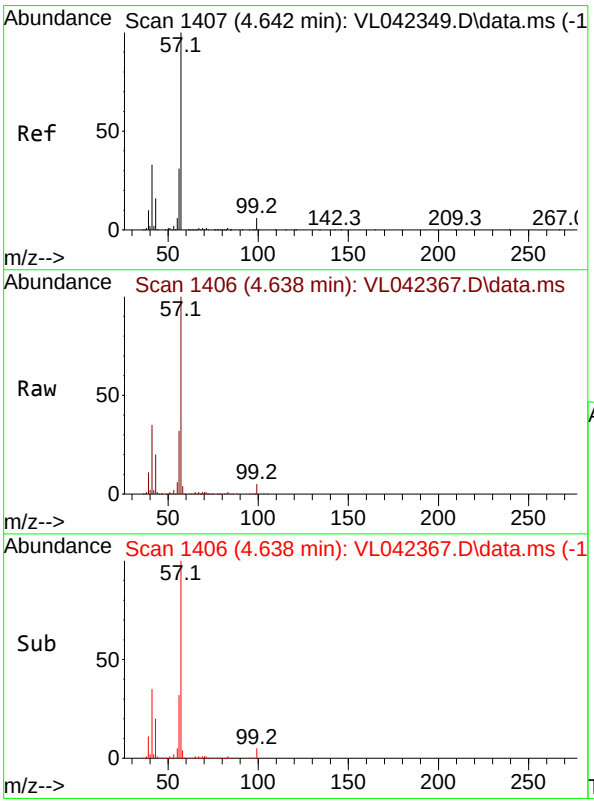
#43
Methyl Methacrylate
Concen: 0.031 ppbv
RT: 4.881 min Scan# 14
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 69 Resp: 512

Ion	Ratio	Lower	Upper
69	100		
41	0.0	118.6	177.8#
100	0.0	28.2	42.2#

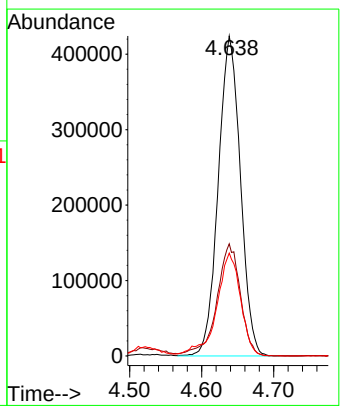


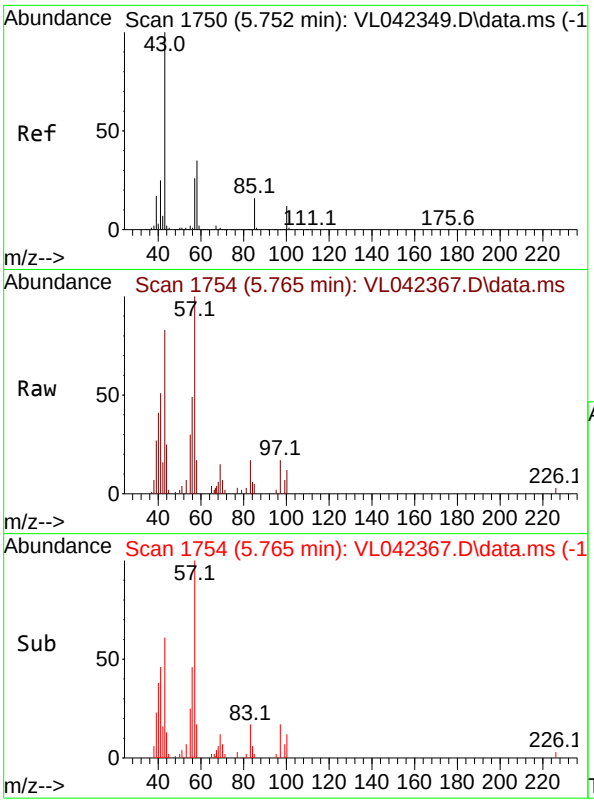


#44
2,2,4-Trimethylpentane
Concen: 14.485 ppbv
RT: 4.638 min Scan# 1406
Delta R.T. -0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 57 Resp: 905076

Ion	Ratio	Lower	Upper
57	100		
41	37.4	27.2	40.8
56	35.0	25.7	38.5



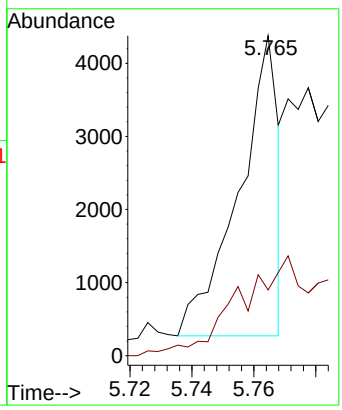


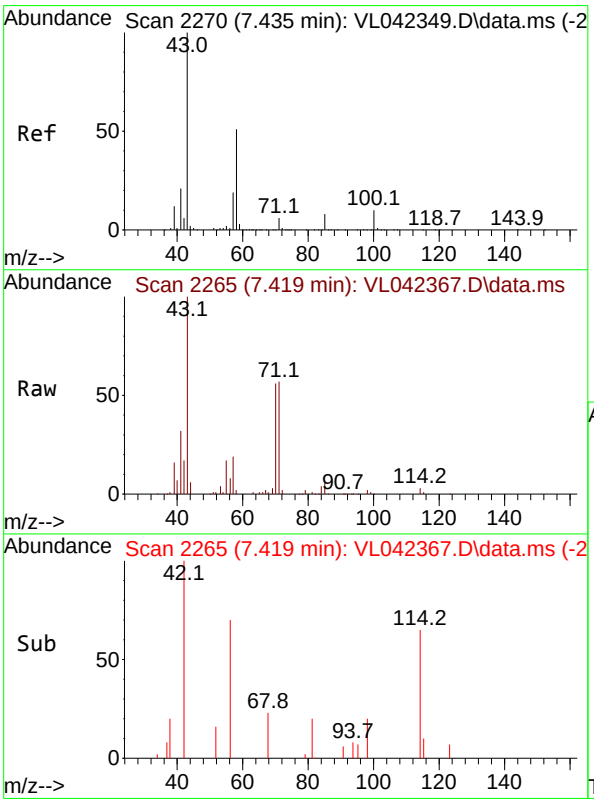
#50
4-Methyl-2-Pentanone
Concen: 0.083 ppbv
RT: 5.765 min Scan# 1
Delta R.T. 0.013 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 43 Resp: 3640

Ion	Ratio	Lower	Upper
43	100		
58	88.1	28.6	43.0#

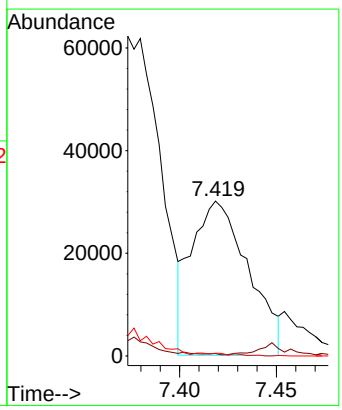


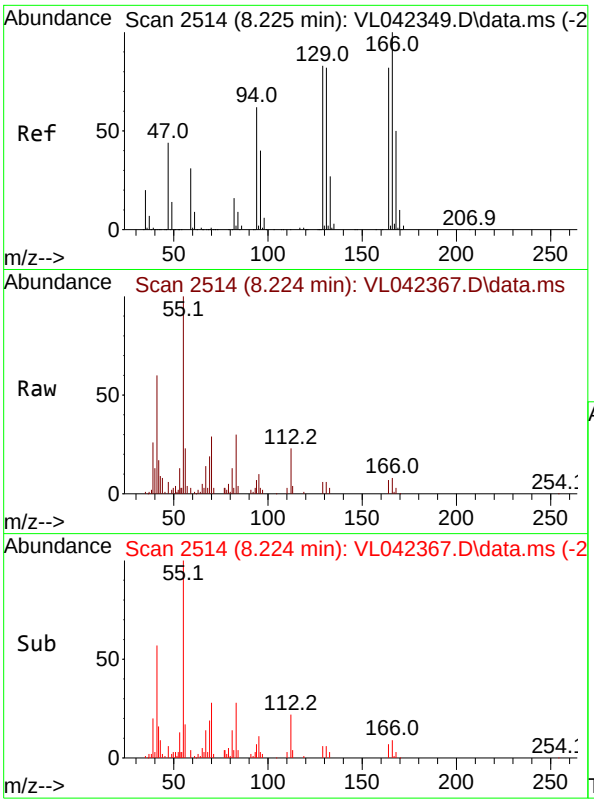


#51
2-Hexanone
Concen: 1.551 ppbv
RT: 7.419 min Scan# 2265
Delta R.T. -0.016 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 43 Resp: 61300

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.2	60.4#
98	0.0	0.1	0.1#



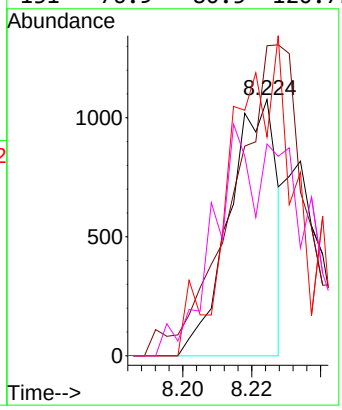


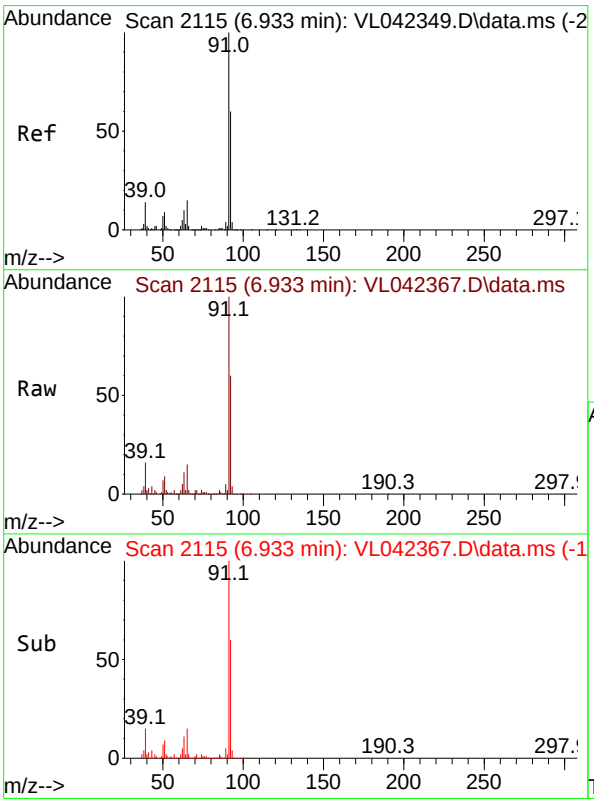
#52
Tetrachloroethene
Concen: 0.074 ppbv
RT: 8.224 min Scan# 2
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion:164 Resp: 1031

Ion	Ratio	Lower	Upper
164	100		
166	112.8	98.2	147.2
129	85.4	81.8	122.8
131	76.9	80.5	120.7#

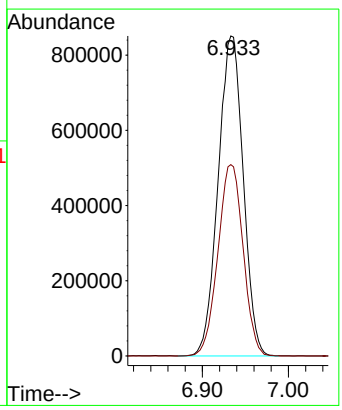


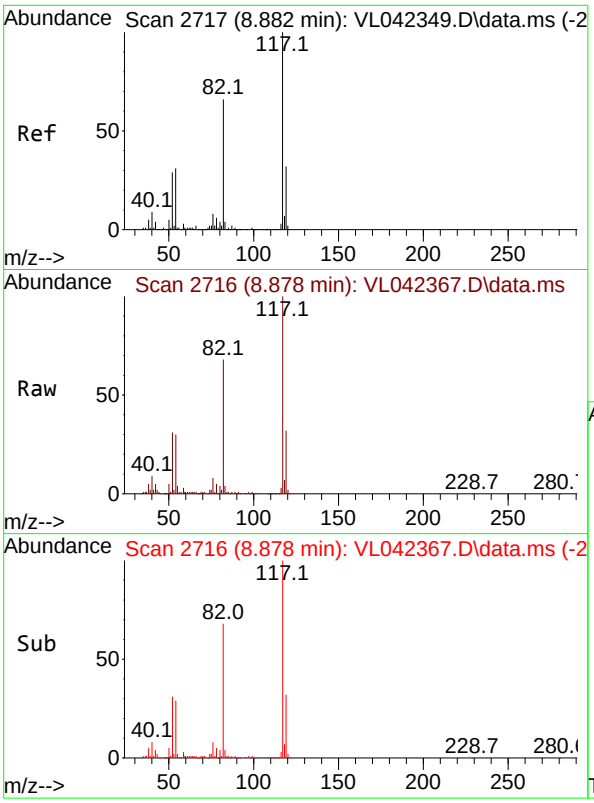


#53
Toluene
Concen: 39.680 ppbv
RT: 6.933 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 91 Resp: 1722699

Ion	Ratio	Lower	Upper
91	100		
92	60.1	48.2	72.4



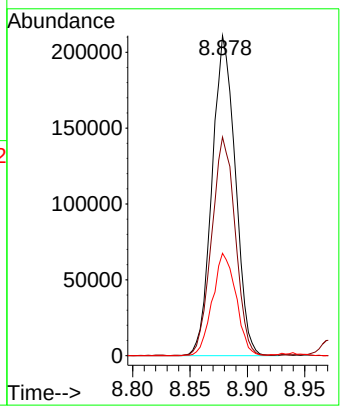


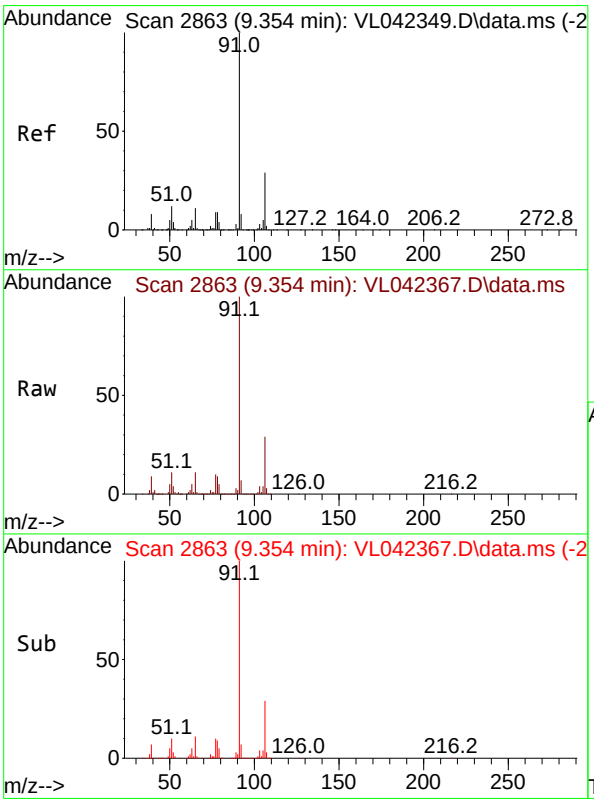
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.878 min Scan# 2
Delta R.T. -0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion:117 Resp: 296955

Ion	Ratio	Lower	Upper
117	100		
82	69.4	57.8	86.6
119	32.6	25.2	37.8

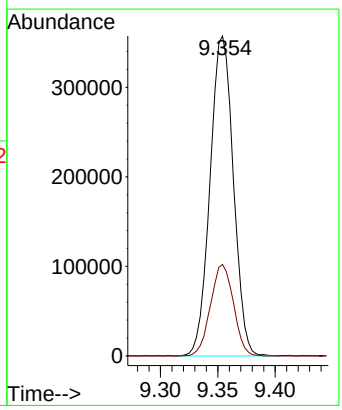


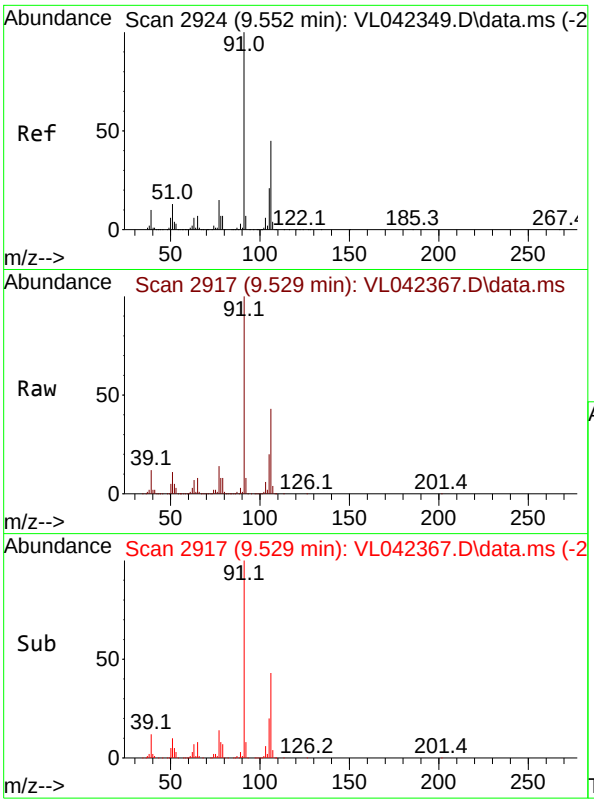


#58
Ethyl Benzene
Concen: 8.592 ppbv
RT: 9.354 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 91 Resp: 505495

Ion	Ratio	Lower	Upper
91	100		
106	28.6	23.0	34.4



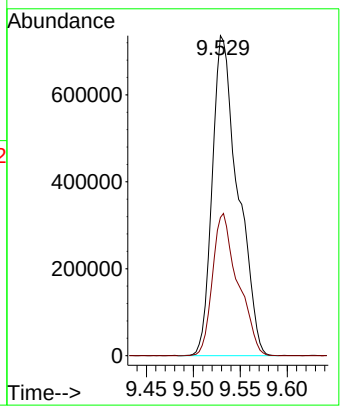


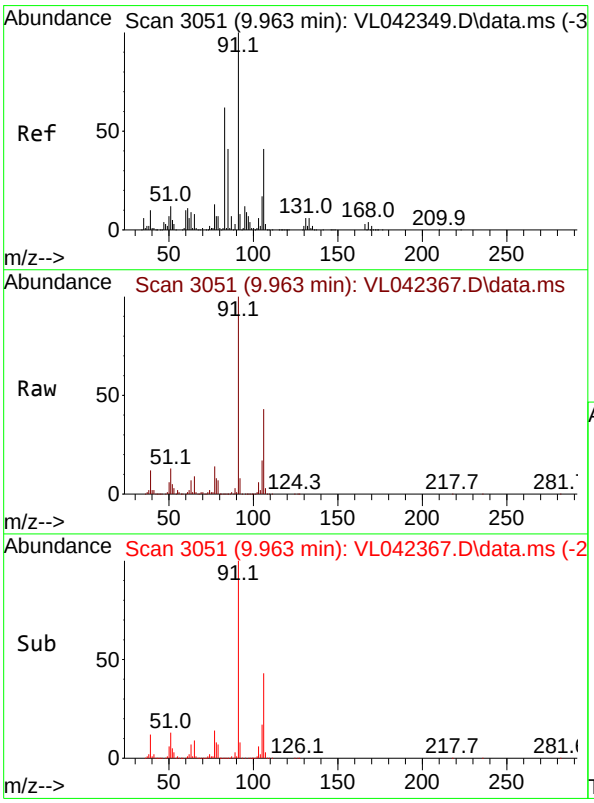
#59
m/p-Xylene
Concen: 29.524 ppbv
RT: 9.529 min Scan# 2
Delta R.T. -0.023 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 91 Resp: 1399337

Ion	Ratio	Lower	Upper
91	100		
106	44.0	35.4	53.2

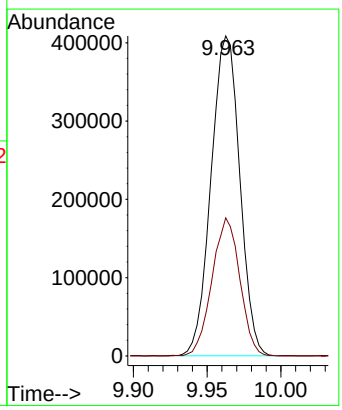


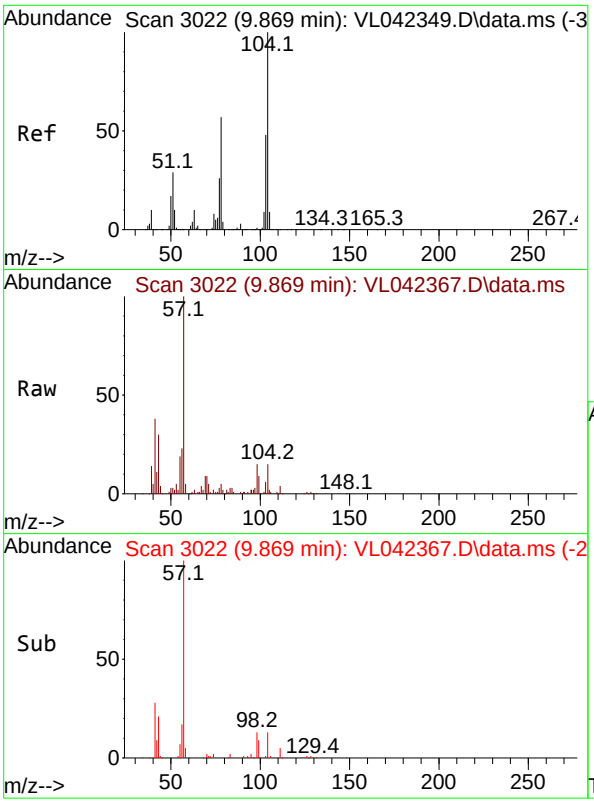


#60
o-Xylene
Concen: 11.586 ppbv
RT: 9.963 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 91 Resp: 552991

Ion	Ratio	Lower	Upper
91	100		
106	41.8	21.1	63.4



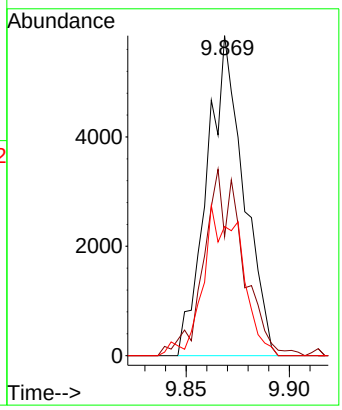


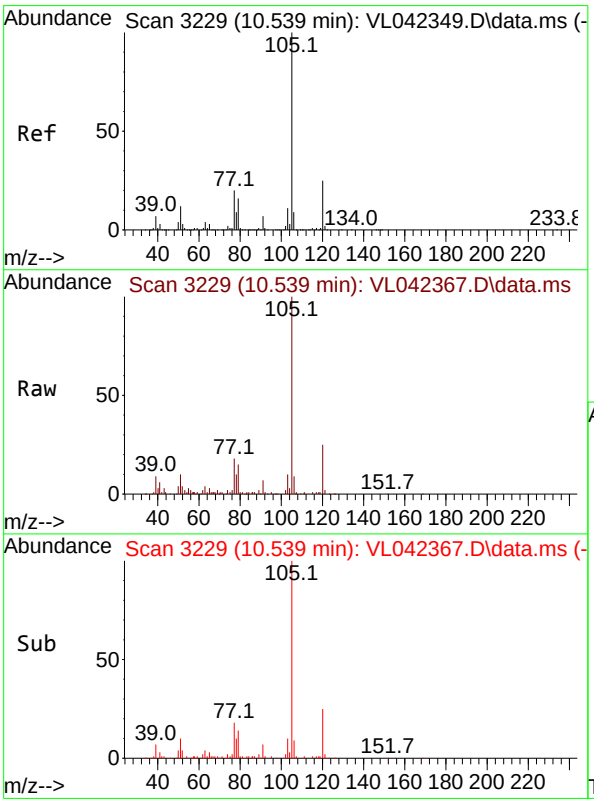
#61
Styrene
Concen: 0.319 ppbv
RT: 9.869 min Scan# 3
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion:104 Resp: 7256

Ion	Ratio	Lower	Upper
104	100		
78	60.9	44.6	66.8
103	48.9	37.4	56.0

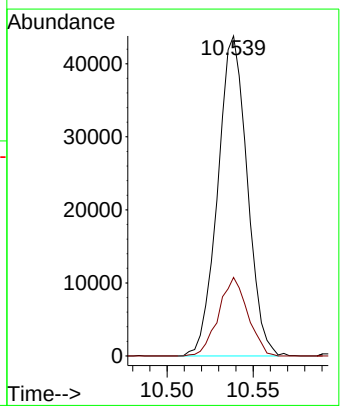


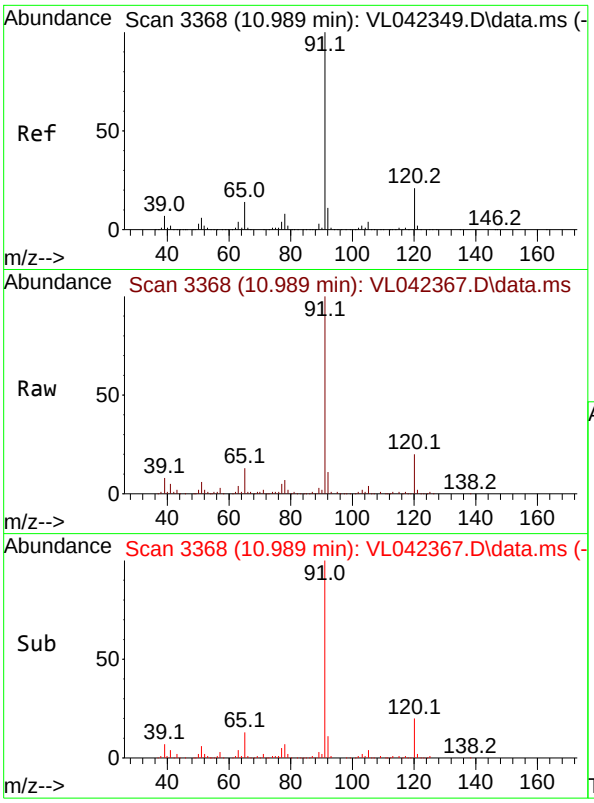


#62
Isopropylbenzene
Concen: 0.744 ppbv
RT: 10.539 min Scan# 3229
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion:105 Resp: 52108

Ion	Ratio	Lower	Upper
105	100		
120	24.3	19.8	29.8



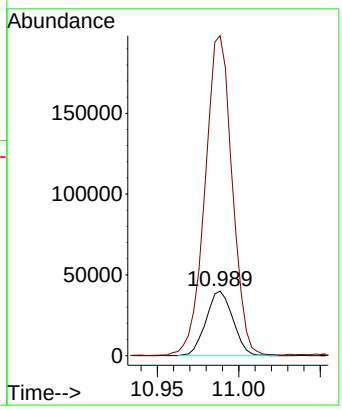


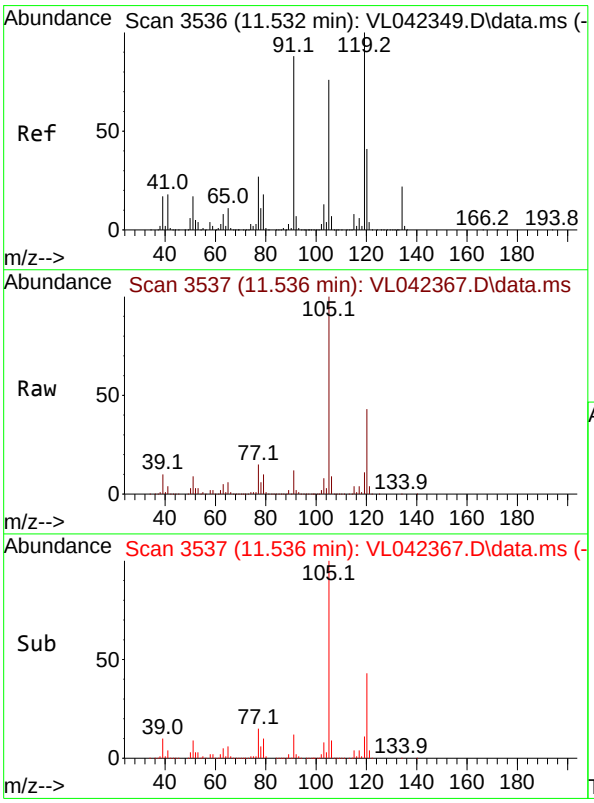
#64
n-propylbenzene
Concen: 2.595 ppbv
RT: 10.989 min Scan# 3
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion:120 Resp: 45701

Ion	Ratio	Lower	Upper
120	100		
91	503.4	392.4	588.6

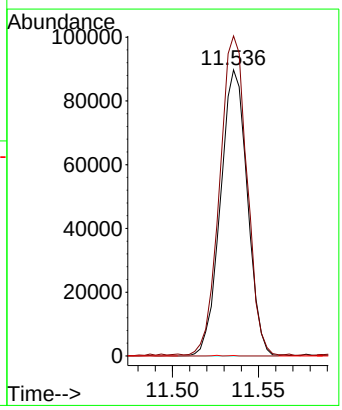


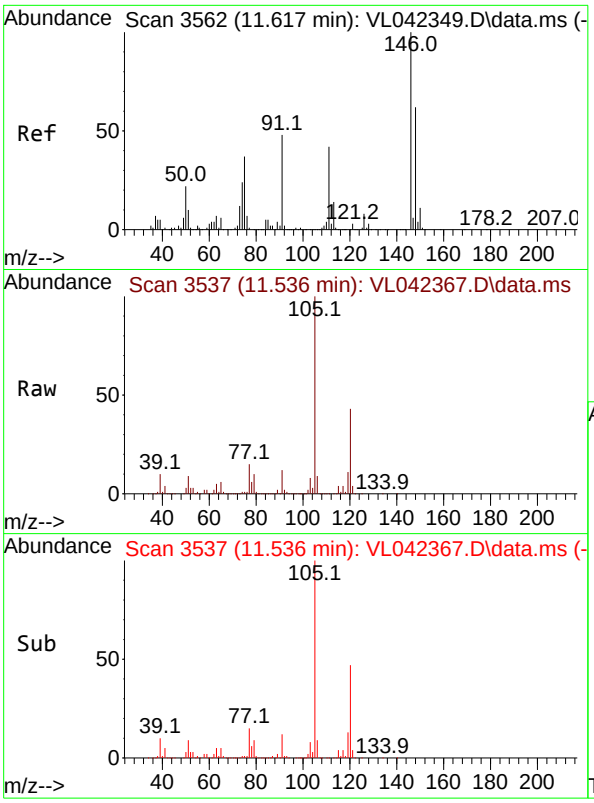


#65
tert-Butylbenzene
Concen: 1.515 ppbv
RT: 11.536 min Scan# 3537
Delta R.T. 0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion:119 Resp: 97556

Ion	Ratio	Lower	Upper
119	100		
91	113.8	74.6	111.8#
134	0.0	18.8	28.2#



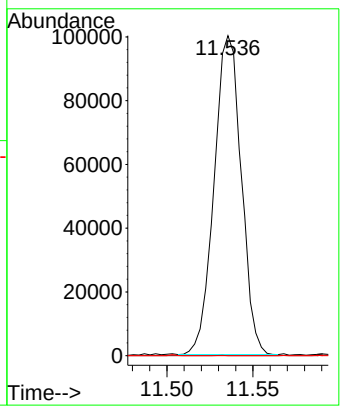


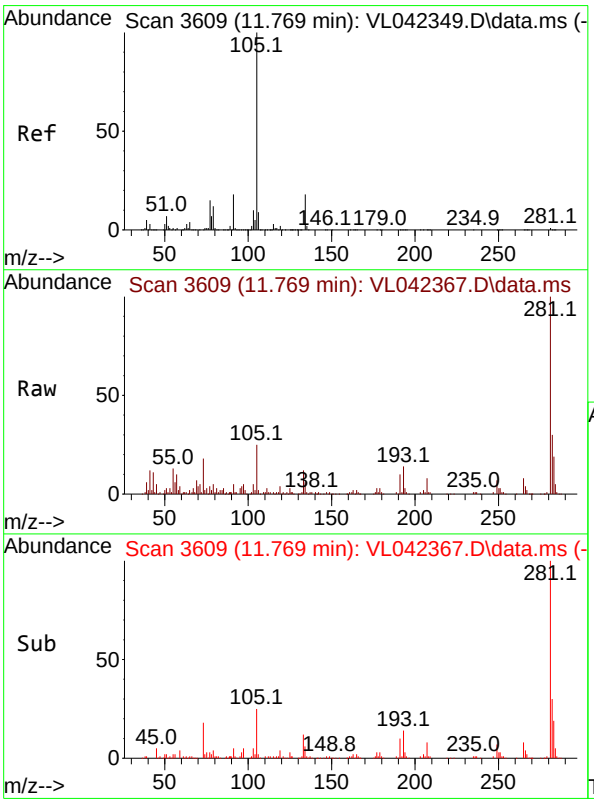
#66
Benzyl Chloride
Concen: 15.509 ppbv
RT: 11.536 min Scan# 3
Delta R.T. -0.081 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 91 Resp: 109757

Ion	Ratio	Lower	Upper
91	100		
126	0.0	11.8	17.6#
128	0.0	4.5	6.7#

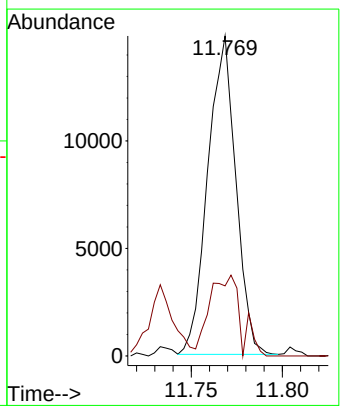


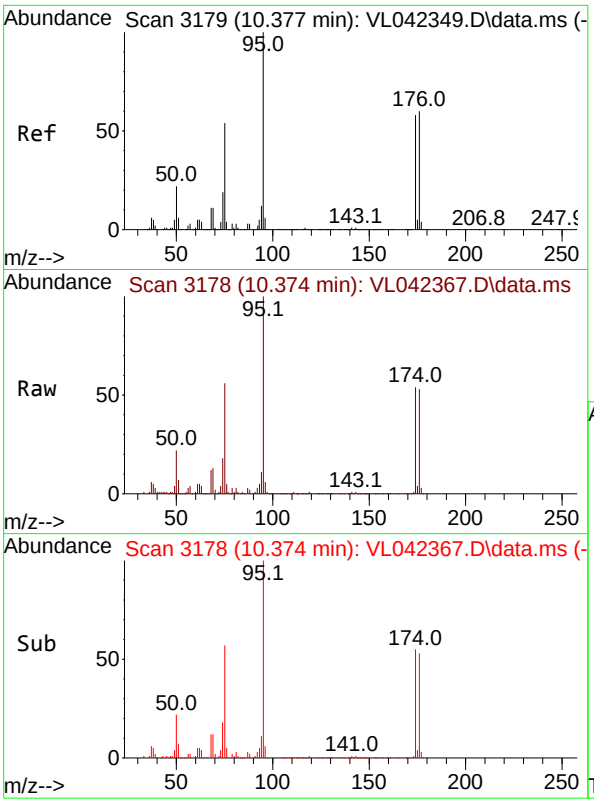


#67
sec-Butylbenzene
Concen: 0.177 ppbv
RT: 11.769 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion:105 Resp: 15818

Ion	Ratio	Lower	Upper
105	100		
134	28.7	14.6	21.8#



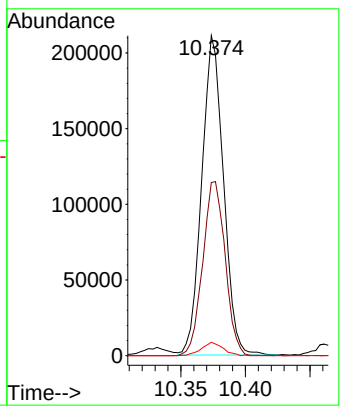


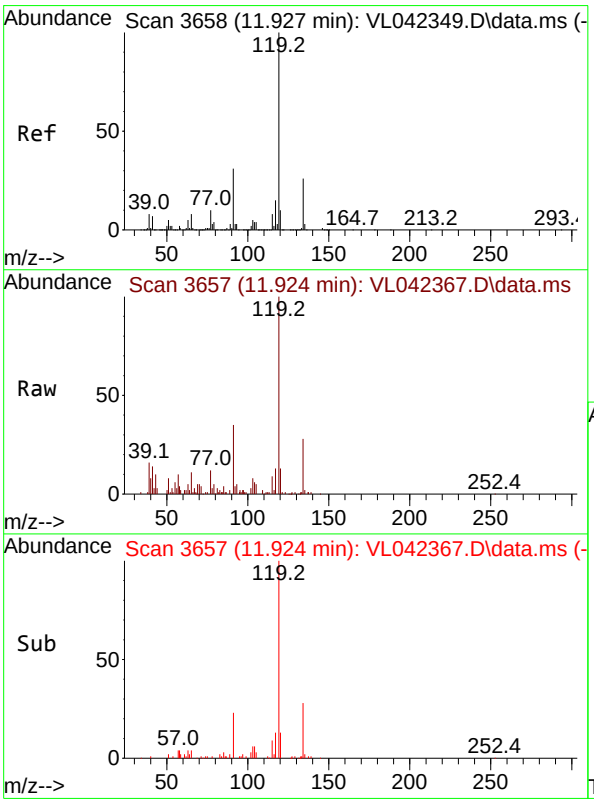
#68
1-Bromo-4-Fluorobenzene
Concen: 10.134 ppbv
RT: 10.374 min Scan# 3
Delta R.T. -0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 95 Resp: 247280

Ion	Ratio	Lower	Upper
95	100		
174	56.3	48.5	72.7
175	4.2	3.7	5.5

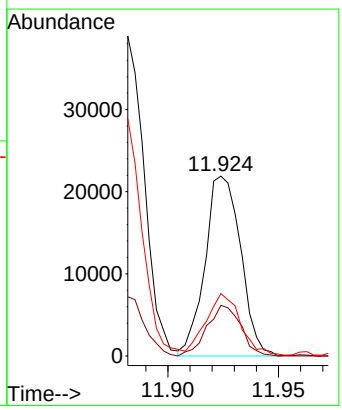


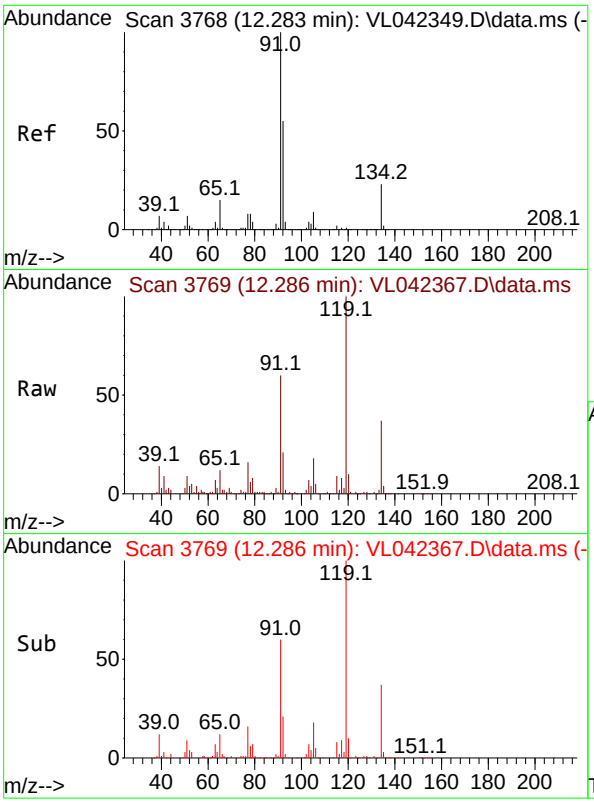


#69
p-Isopropyltoluene
Concen: 0.315 ppbv
RT: 11.924 min Scan# 3657
Delta R.T. -0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion:119 Resp: 24554

Ion	Ratio	Lower	Upper
119	100		
134	26.2	20.0	30.0
91	33.6	24.4	36.6



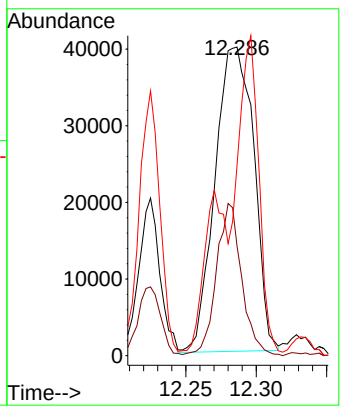


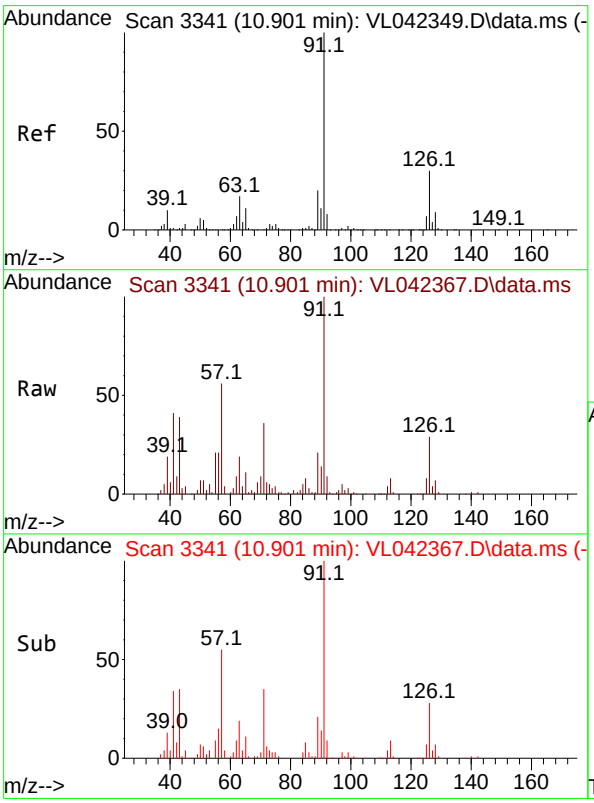
#70
n-Butylbenzene
Concen: 0.940 ppbv
RT: 12.286 min Scan# 3
Delta R.T. 0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion: 91 Resp: 76213

Ion	Ratio	Lower	Upper
91	100		
92	33.3	44.2	66.4#
134	89.1	18.2	27.4#

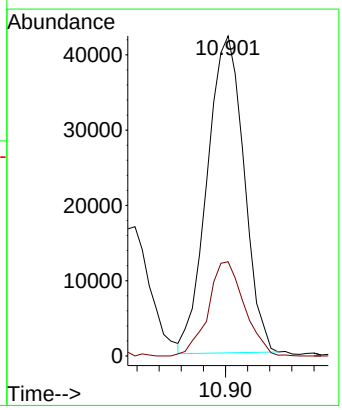


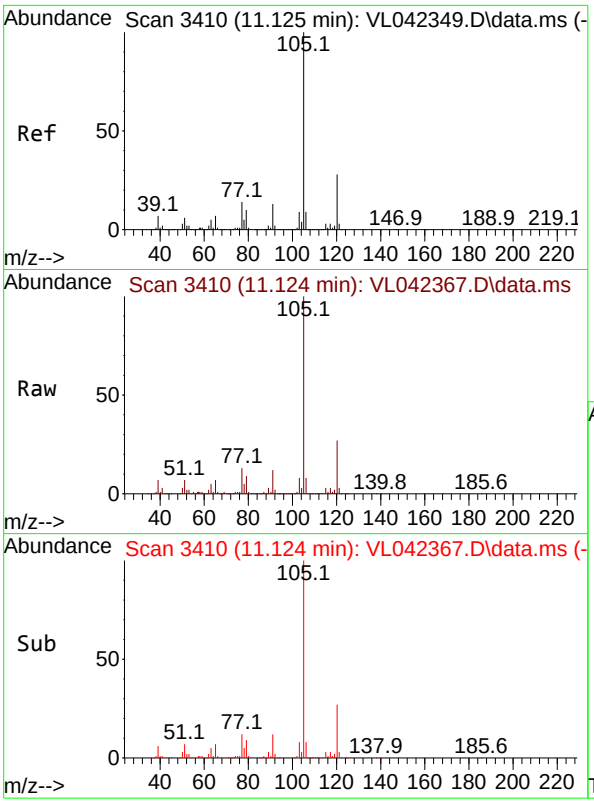


#71
2-Chlorotoluene
Concen: 0.886 ppbv
RT: 10.901 min Scan# 3341
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion: 91 Resp: 48685

Ion	Ratio	Lower	Upper
91	100		
126	29.3	11.4	45.4



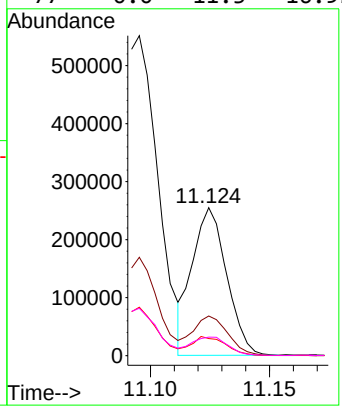


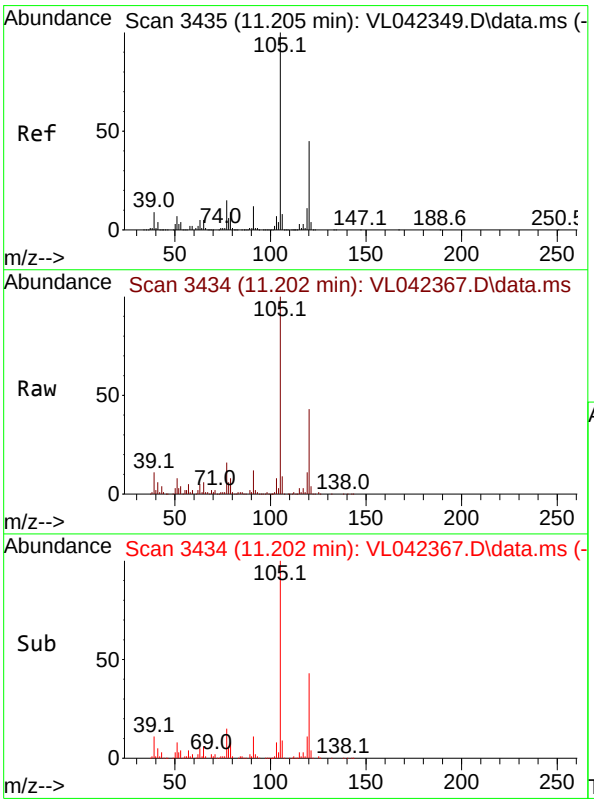
#72
4-Ethyltoluene
Concen: 4.410 ppbv
RT: 11.124 min Scan# 34
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion:105 Resp: 257296

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.2	34.8#
91	0.0	10.4	15.6#
77	0.0	11.3	16.9#

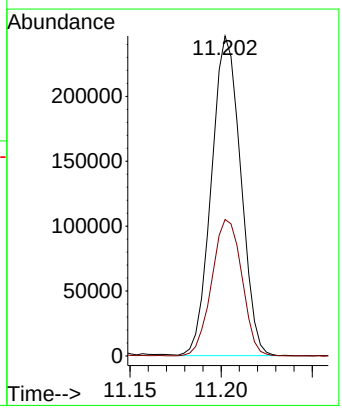


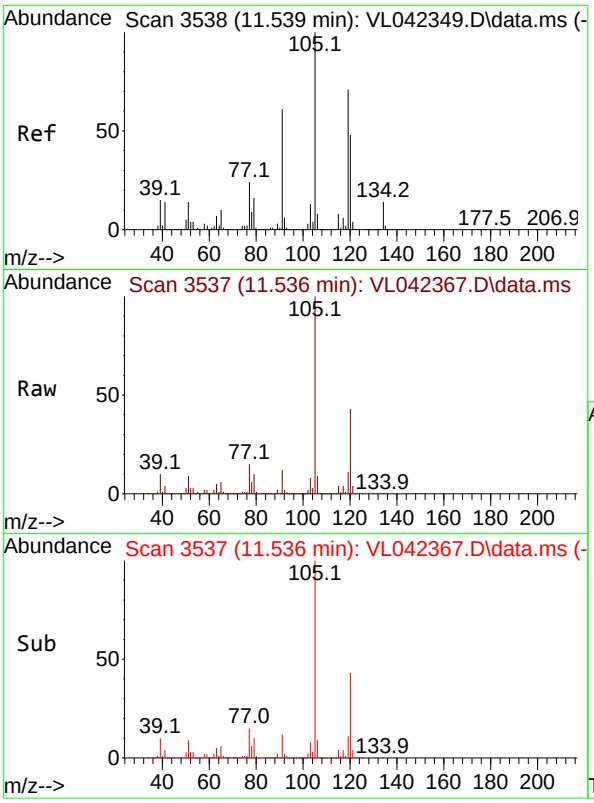


#73
1,3,5-Trimethylbenzene
Concen: 5.343 ppbv
RT: 11.202 min Scan# 3434
Delta R.T. -0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion:105 Resp: 275258

Ion	Ratio	Lower	Upper
105	100		
120	42.6	35.6	53.4



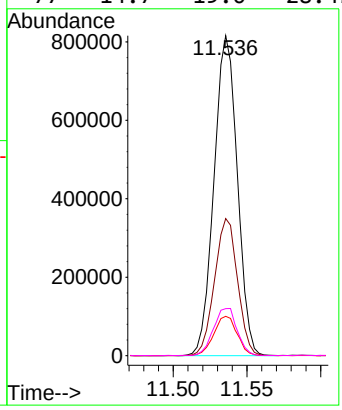


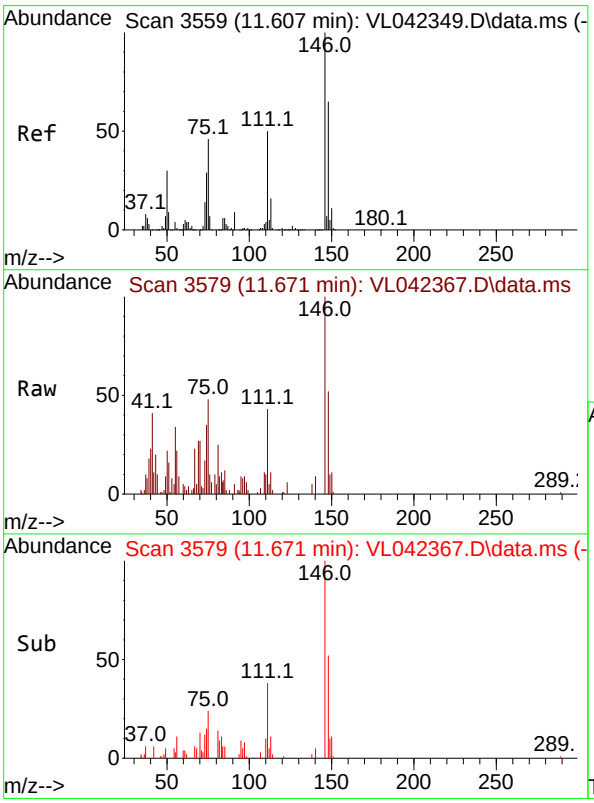
#74
1,2,4-Trimethylbenzene
Concen: 14.886 ppbv
RT: 11.536 min Scan# 3
Delta R.T. -0.003 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion:105 Resp: 895635

Ion	Ratio	Lower	Upper
105	100		
120	42.9	38.1	57.1
91	12.3	48.8	73.2#
77	14.7	19.0	28.4#

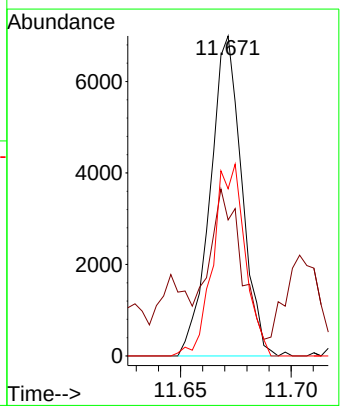


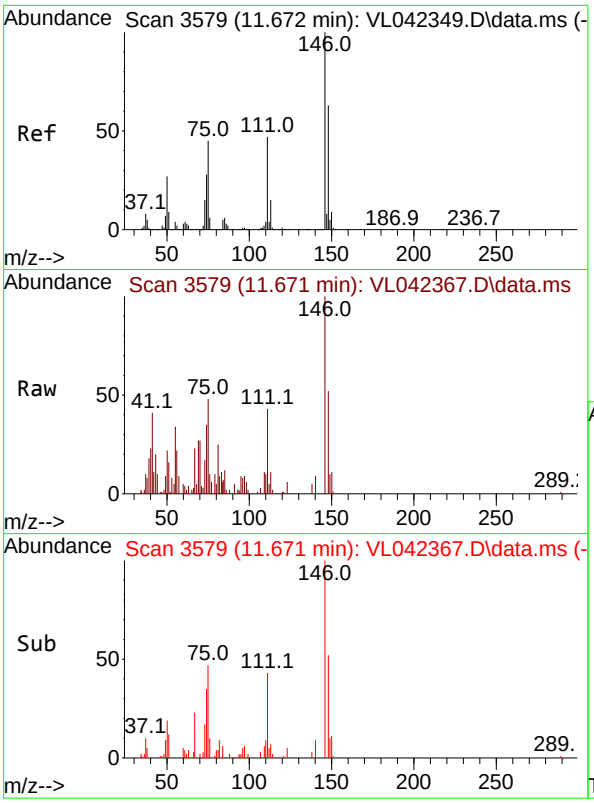


#75
1,3-Dichlorobenzene
Concen: 0.222 ppbv
RT: 11.671 min Scan# 3579
Delta R.T. 0.065 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion:146 Resp: 6955

Ion	Ratio	Lower	Upper
146	100		
111	71.1	24.3	72.8
148	60.3	31.6	94.8



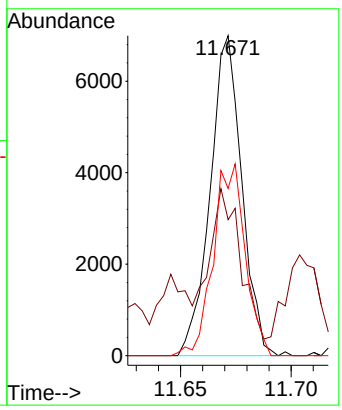


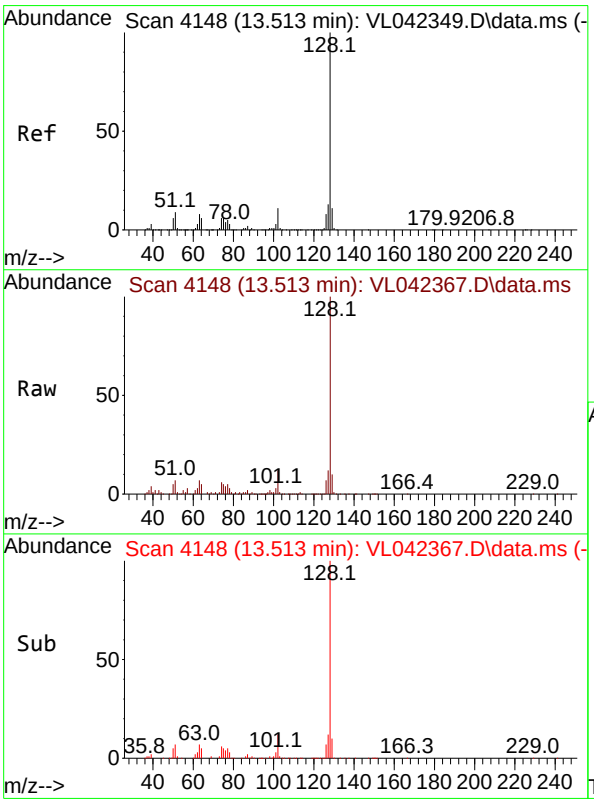
#76
1,4-Dichlorobenzene
Concen: 0.221 ppbv
RT: 11.671 min Scan# 3
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion:146 Resp: 6955

Ion	Ratio	Lower	Upper
146	100		
111	92.3	24.2	72.6#
148	60.3	32.1	96.5

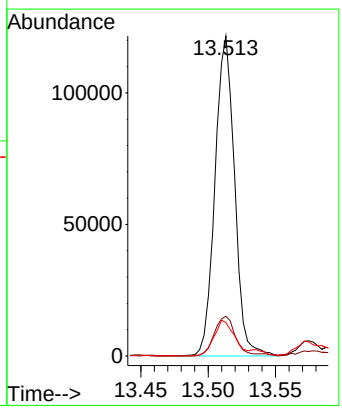


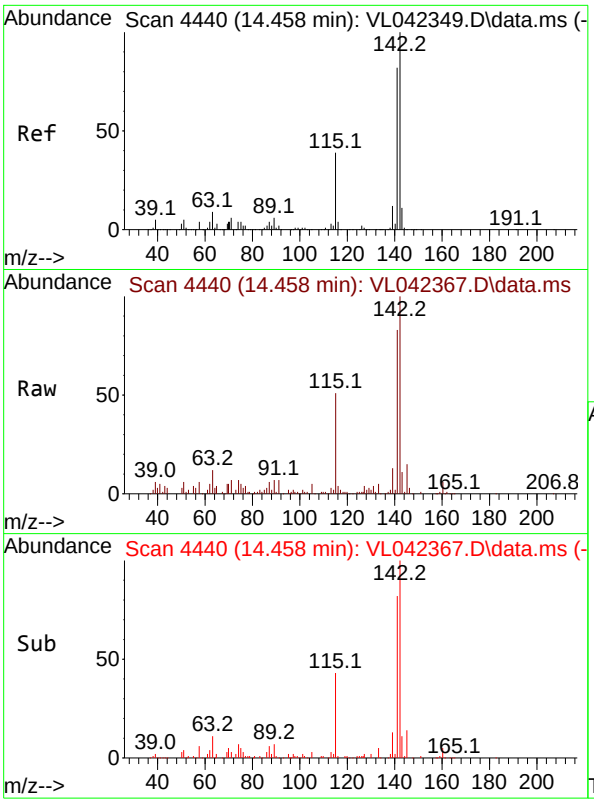


#79
Naphthalene
Concen: 1.709 ppbv
RT: 13.513 min Scan# 4148
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Tgt Ion:128 Resp: 122970

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	15.8
129	10.4	8.6	12.8





#80
Naphthalene,2-methyl-
Concen: 0.769 ppbv
RT: 14.458 min Scan# 44
Delta R.T. -0.000 min
Lab File: VL042367.D
Acq: 17 Apr 2025 20:38

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-6-03312025

Tgt Ion:142 Resp: 31538

Ion	Ratio	Lower	Upper
142	100		
141	87.8	66.8	100.2
115	49.3	33.4	50.2