Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052925\
Data File : VL042592.D
Acq On : 29 May 2025 19:00
Operator : SY/MD
Sample : Q2124-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2

Quant Time: May 30 02:12:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri May 30 02:01:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.797	49	109253	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.971	114	313676	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.894	117	279800	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.386	95	212619	10.137	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.400%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.499	85	1698	0.126	ppbv	#	86
3) Chlorodifluoromethane	1.476	51	4410	0.238	ppbv	#	85
4) Chloromethane	1.531	50	282	0.053	ppbv	#	71
5) Vinyl Chloride	1.486	62	5097	0.941	ppbv	#	45
7) Chloroethane	1.709	64	89	0.042	ppbv	#	44
8) Dichlorotetrafluoroethane	1.499	85	1698	0.152	ppbv	#	19
9) Propene	1.486	41	3796	0.510	ppbv		95
10) Heptane	4.994	43	1666	0.079	ppbv	#	28
11) Trichlorofluoromethane	1.881	101	650	0.052	ppbv		100
13) Ethanol	1.440	45	86542	97.508	ppbv	#	39
15) Acetone	1.842	43	17665	1.342	ppbv	#	87
16) 1,3-Butadiene	1.622	39	1585	0.254	ppbv	#	13
17) tert-Butyl alcohol	2.049	59	757	0.055	ppbv	#	1
19) Isopropyl Alcohol	1.440	45	86542	11.000	ppbv	#	39
20) Methylene Chloride	2.068	84	1206	0.278	ppbv	#	76
23) Vinyl Acetate	2.466	43	1145	0.064	ppbv	#	61
25) Ethyl Acetate	2.832	43	22222	0.617	ppbv	#	79
26) Hexane	2.835	57	31101	1.901	ppbv	#	42
27) Carbon Disulfide	2.156	76	36546	2.909	ppbv	#	1
29) Chloroform	2.858	83	33248	1.562	ppbv		94
30) Cyclohexane	3.871	84	2818	0.208	ppbv		93
34) 2-Butanone	2.567	43	19439	0.869	ppbv		99
36) Benzene	3.667	78	999	0.032	ppbv	#	92
38) Trichloroethene	4.557	130	865	0.066	ppbv	#	77
39) 1,2-Dichloropropane	3.968	63	76338	6.683	ppbv	#	23
41) Tetrahydrofuran	3.072	42	6484	0.495	ppbv		98
51) 2-Hexanone	7.457	43	18454	0.750	ppbv	#	82
52) Tetrachloroethene	8.244	164	5160	0.447	ppbv		89
53) Toluene	6.949	91	20916	0.586	ppbv		95
57) Chlorobenzene	8.885	112	1394	0.051	ppbv	#	52
58) Ethyl Benzene	9.370	91	6883	0.145	ppbv		92
59) m/p-Xylene	9.542	91	8160	0.218	ppbv	#	51
60) o-Xylene	9.979	91	7651	0.205	ppbv		85
62) Isopropylbenzene	10.548	105	4400	0.080	ppbv		97
63) 1,1,2,2-Tetrachloroethane	9.956	83	2252	0.095	ppbv	#	6
64) n-propylbenzene	10.998	120	1610	0.109	ppbv	#	31
65) tert-Butylbenzene	11.542	119	2203	0.044	ppbv	#	18
67) sec-Butylbenzene	11.885	105	4717	0.067	ppbv		93
69) p-Isopropyltoluene	11.934	119	8515	0.145	ppbv		99
71) 2-Chlorotoluene	10.998	91	9243	0.220	ppbv		70
72) 4-Ethyltoluene	11.137	105	5120	0.110	ppbv	#	50
73) 1,3,5-Trimethylbenzene	11.215	105	6426	0.167	ppbv		95
74) 1,2,4-Trimethylbenzene	11.545	105	14552	0.341	ppbv	#	66

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052925\
Data File : VL042592.D
Acq On : 29 May 2025 19:00
Operator : SY/MD
Sample : Q2124-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2

Quant Time: May 30 02:12:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri May 30 02:01:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) Naphthalene	13.523	128	4094	0.102	ppbv #	26
80) Naphthalene,2-methyl-	14.465	142	2237	0.123	ppbv #	65
81) 1,2,4-Trichlorobenzene	13.448	180	1046	0.047	ppbv	92

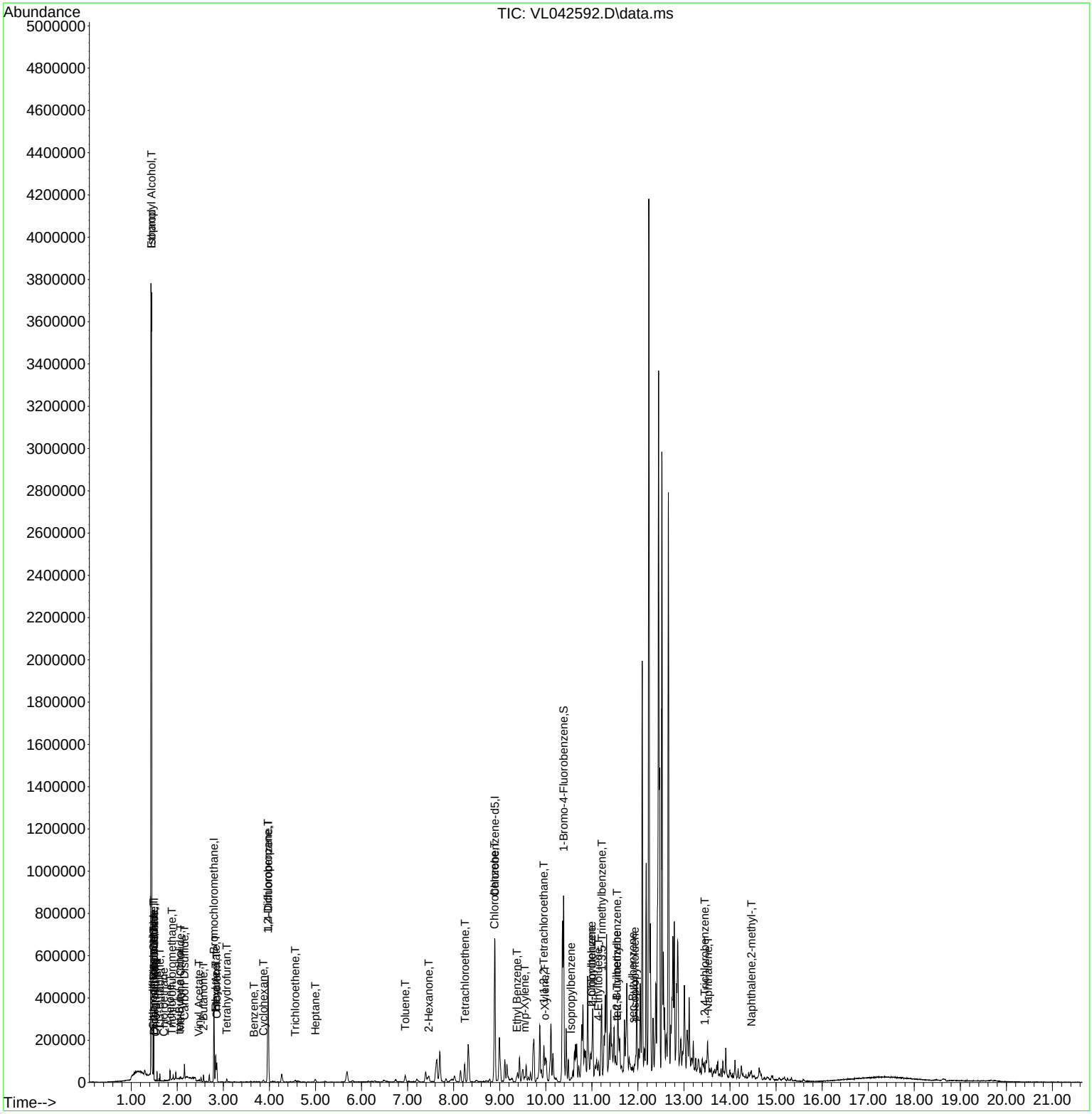
(#) = qualifier out of range (m) = manual integration (+) = signals summed

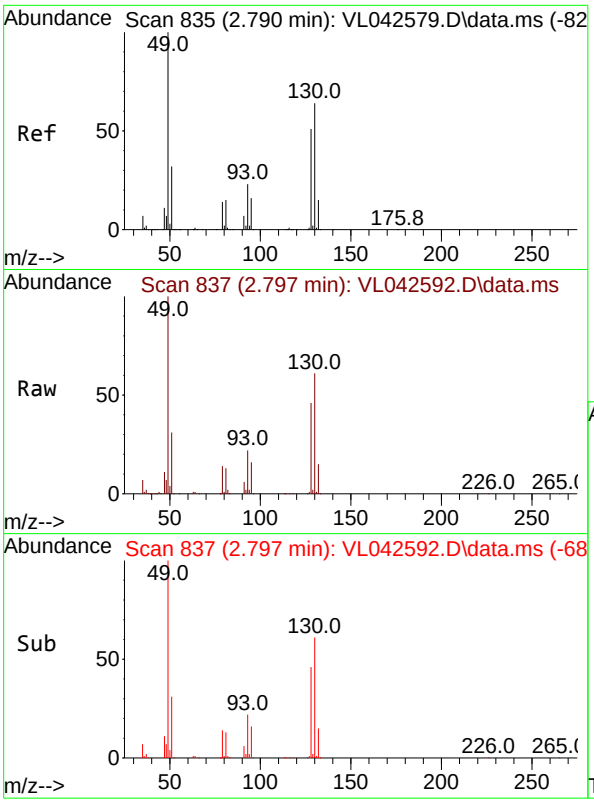
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052925\
Data File : VL042592.D
Acq On : 29 May 2025 19:00
Operator : SY/MD
Sample : Q2124-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2

Quant Time: May 30 02:12:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri May 30 02:01:56 2025
Response via : Initial Calibration



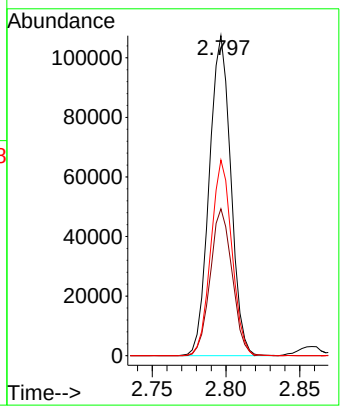


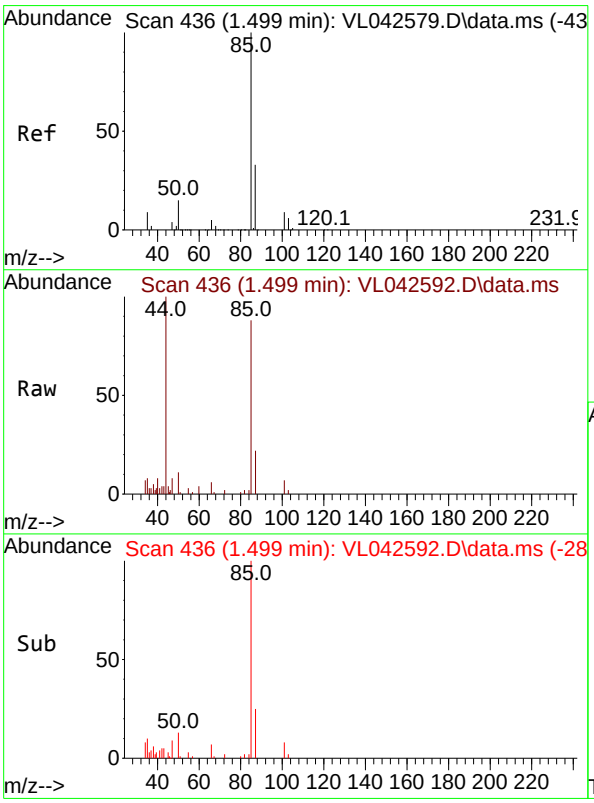
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.797 min Scan# 8
Delta R.T. 0.007 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 49 Resp: 109253

Ion	Ratio	Lower	Upper
49	100		
128	46.4	24.2	72.6
130	59.6	30.4	91.2

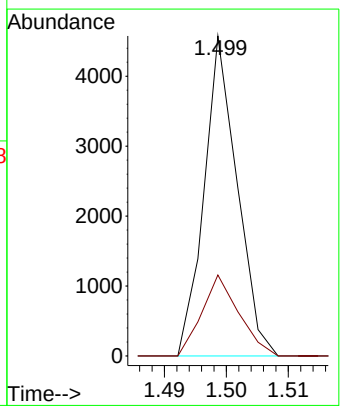


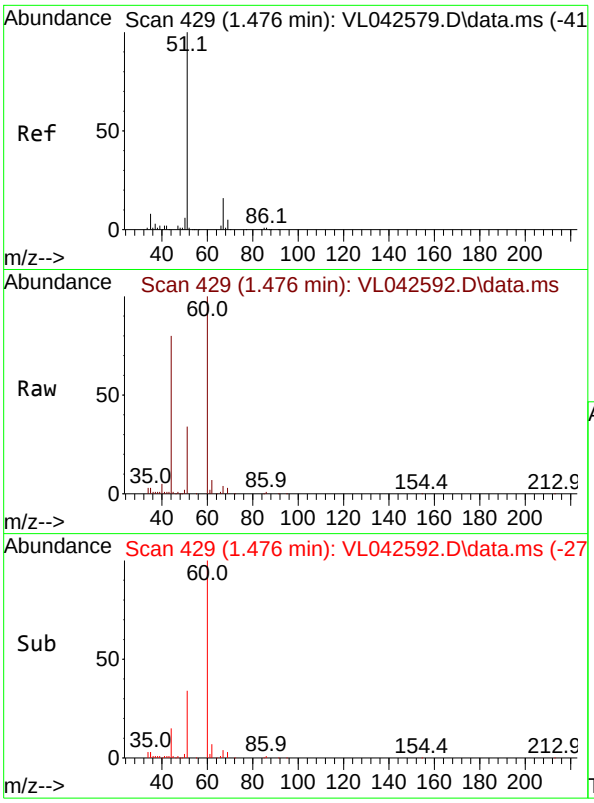


#2
Dichlorodifluoromethane
Concen: 0.126 ppbv
RT: 1.499 min Scan# 436
Delta R.T. -0.000 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 85 Resp: 1698

Ion	Ratio	Lower	Upper
85	100		
87	25.3	26.6	39.8#



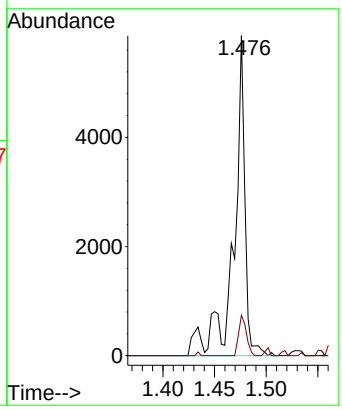


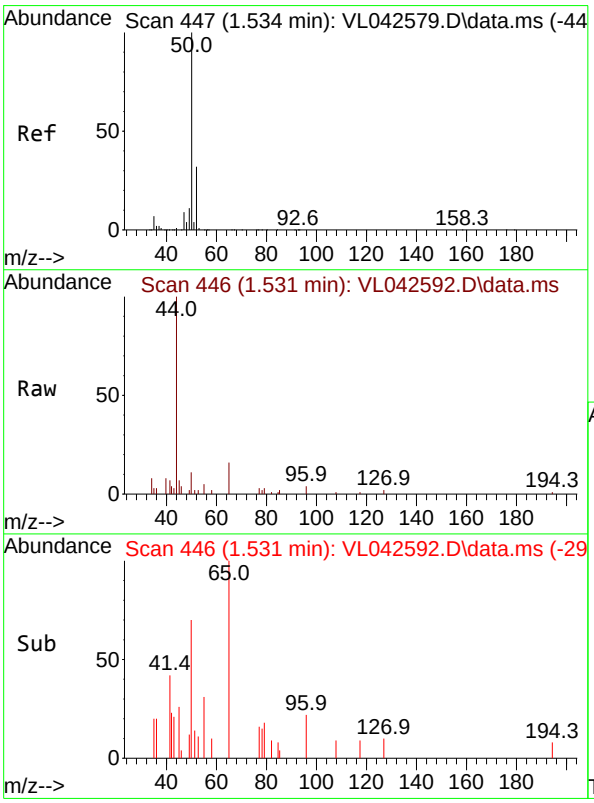
#3
Chlorodifluoromethane
Concen: 0.238 ppbv
RT: 1.476 min Scan# 4
Delta R.T. -0.000 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 51 Resp: 4410

Ion	Ratio	Lower	Upper
51	100		
67	10.3	13.4	20.2#

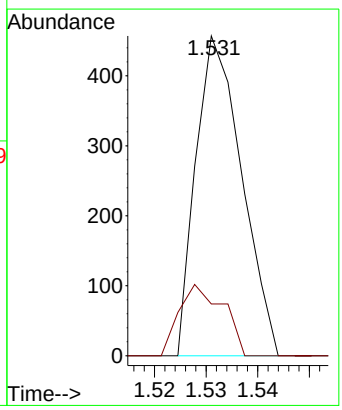


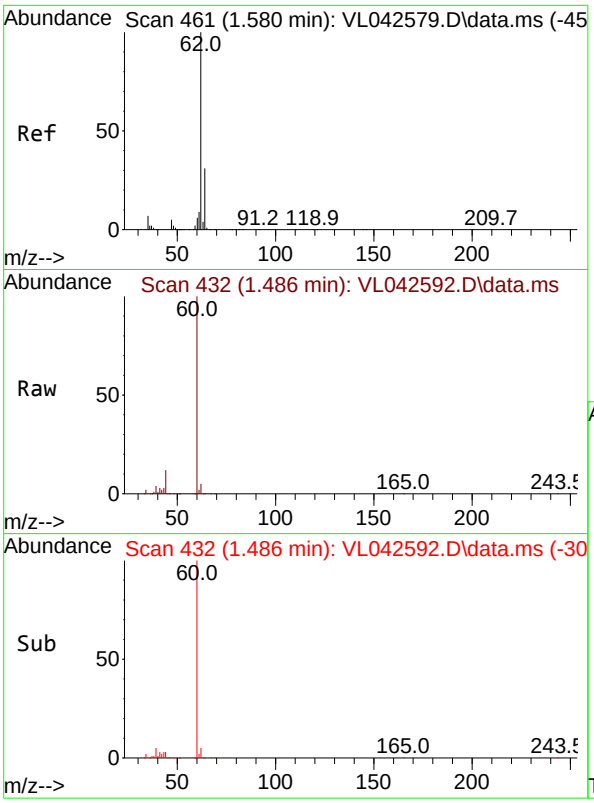


#4
Chloromethane
Concen: 0.053 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.003 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 50 Resp: 282

Ion	Ratio	Lower	Upper
50	100		
52	16.2	25.8	38.6#



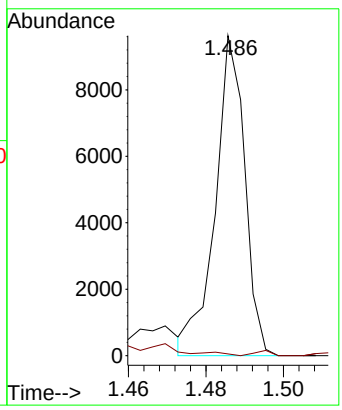


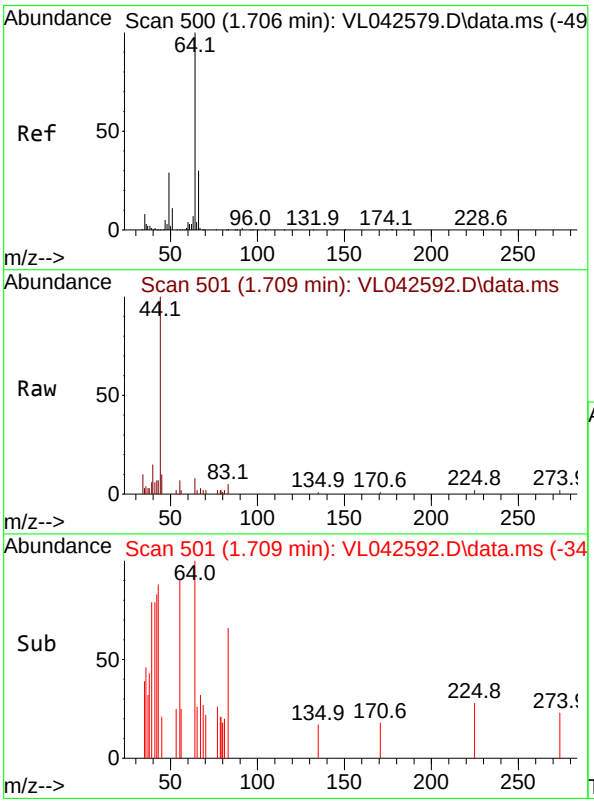
#5
Vinyl Chloride
Concen: 0.941 ppbv
RT: 1.486 min Scan# 4
Delta R.T. -0.094 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 62 Resp: 5097

Ion	Ratio	Lower	Upper
62	100		
64	0.6	24.9	37.3#

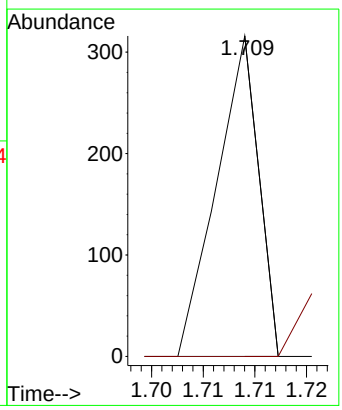


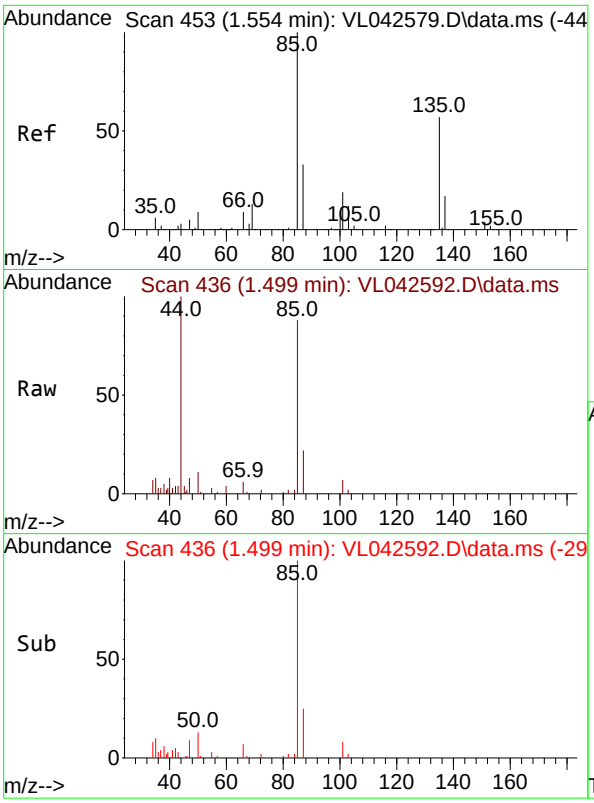


#7
Chloroethane
Concen: 0.042 ppbv
RT: 1.709 min Scan# 501
Delta R.T. 0.003 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 64 Resp: 89

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.3	36.5#



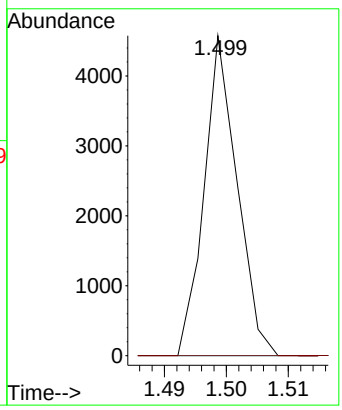


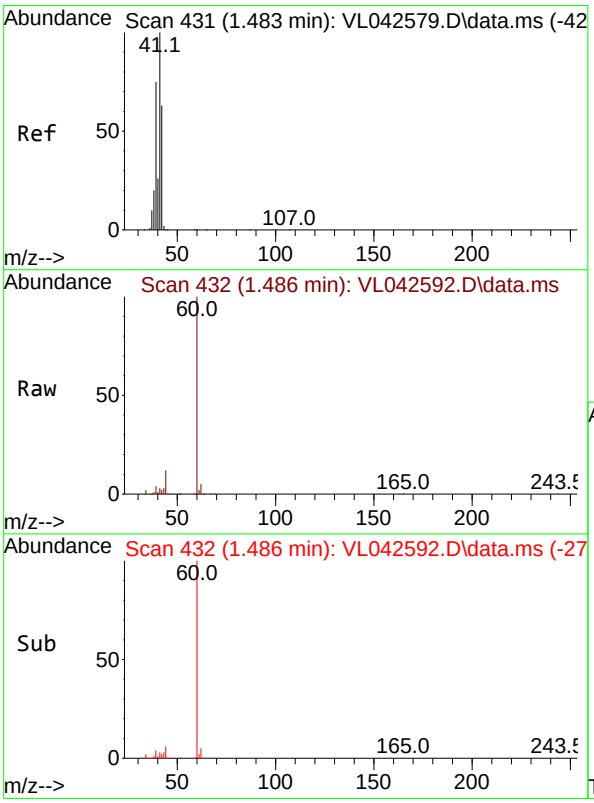
#8
Dichlorotetrafluoroethane
Concen: 0.152 ppbv
RT: 1.499 min Scan# 4
Delta R.T. -0.055 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 85 Resp: 1698

Ion	Ratio	Lower	Upper
85	100		
135	0.0	50.2	75.4#

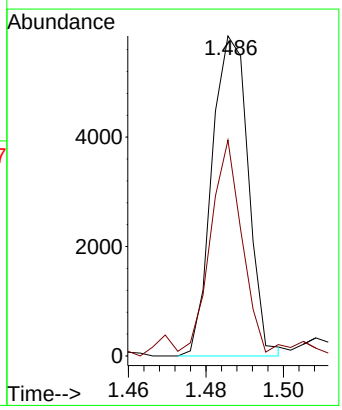


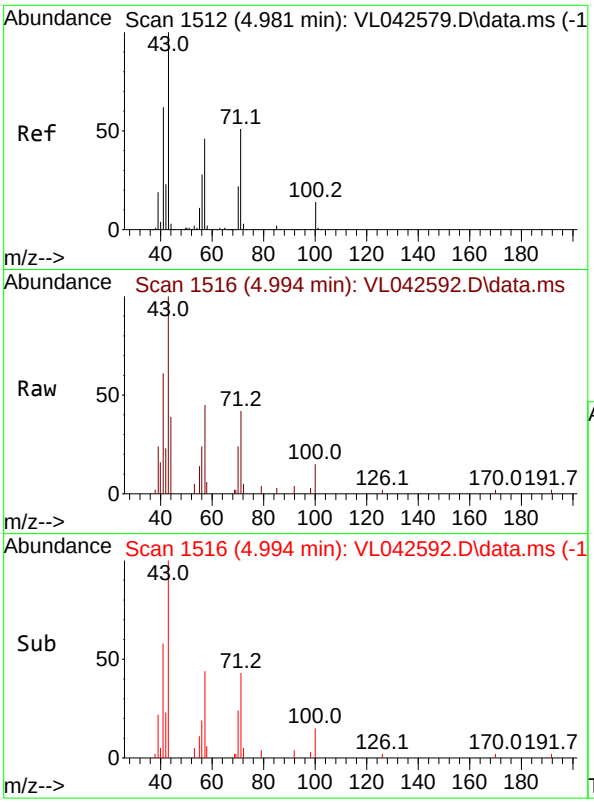


#9
Propene
Concen: 0.510 ppbv
RT: 1.486 min Scan# 432
Delta R.T. 0.003 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 41 Resp: 3796

Ion	Ratio	Lower	Upper
41	100		
42	70.4	53.3	79.9



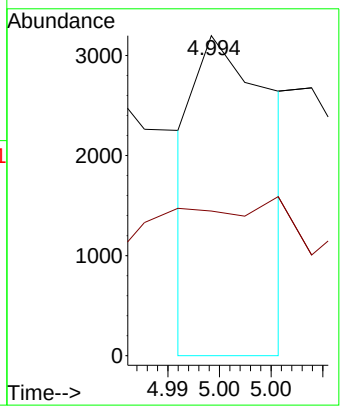


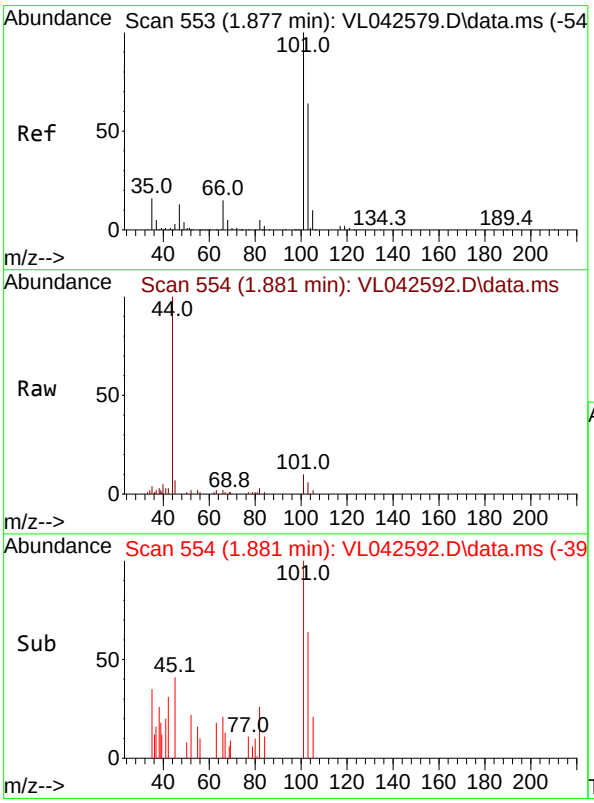
#10
Heptane
Concen: 0.079 ppbv
RT: 4.994 min Scan# 1
Delta R.T. 0.013 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 43 Resp: 1666

Ion	Ratio	Lower	Upper
43	100		
57	0.0	38.9	58.3#

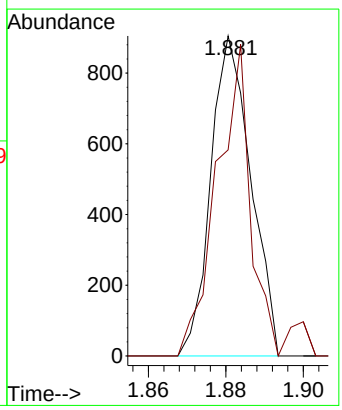


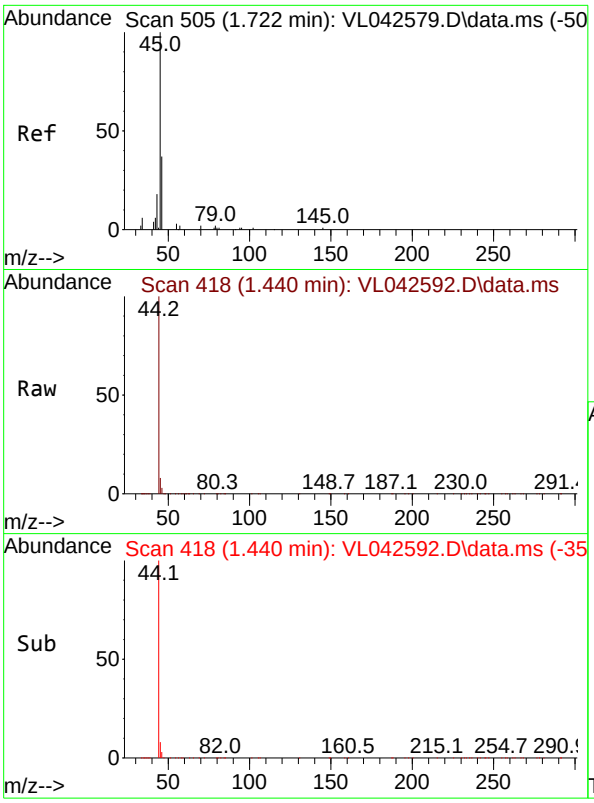


#11
Trichlorofluoromethane
Concen: 0.052 ppbv
RT: 1.881 min Scan# 554
Delta R.T. 0.003 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion:101 Resp: 650

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3



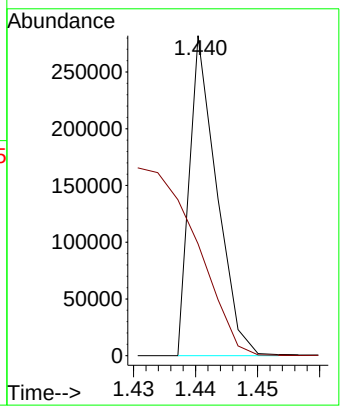


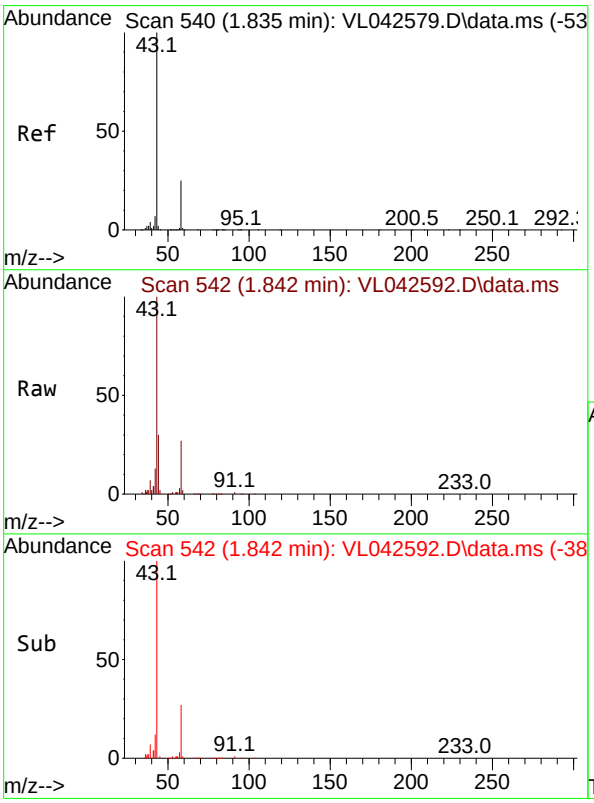
#13
Ethanol
Concen: 97.508 ppbv
RT: 1.440 min Scan# 4
Delta R.T. -0.282 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 45 Resp: 86542

Ion	Ratio	Lower	Upper
45	100		
46	0.0	14.5	58.1#

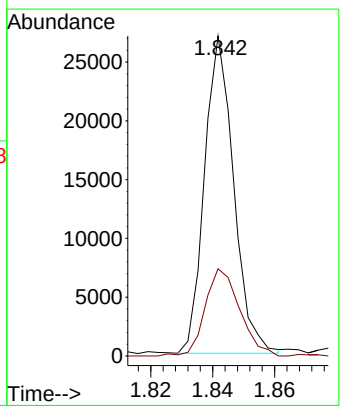


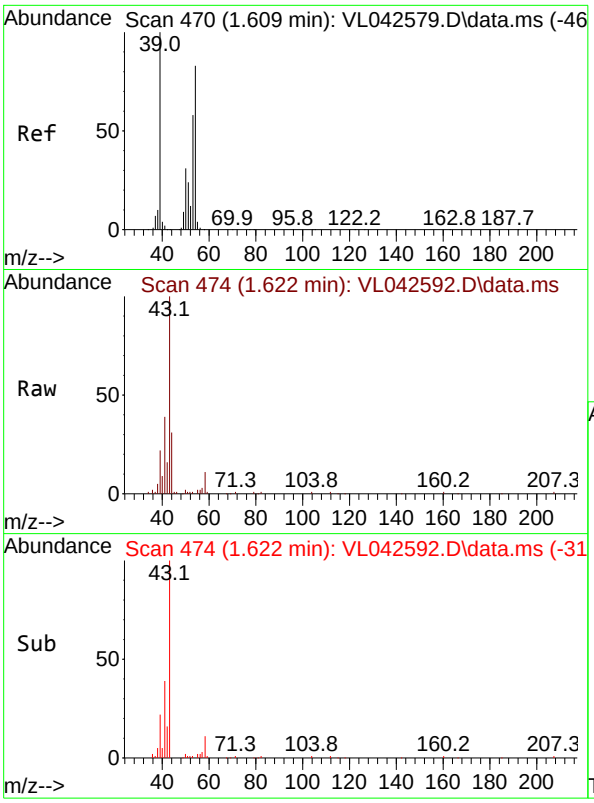


#15
Acetone
Concen: 1.342 ppbv
RT: 1.842 min Scan# 542
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 43 Resp: 17665

Ion	Ratio	Lower	Upper
43	100		
58	32.9	21.0	31.4#



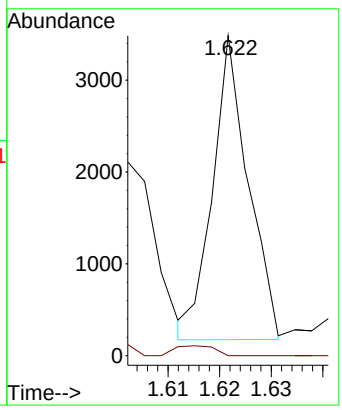


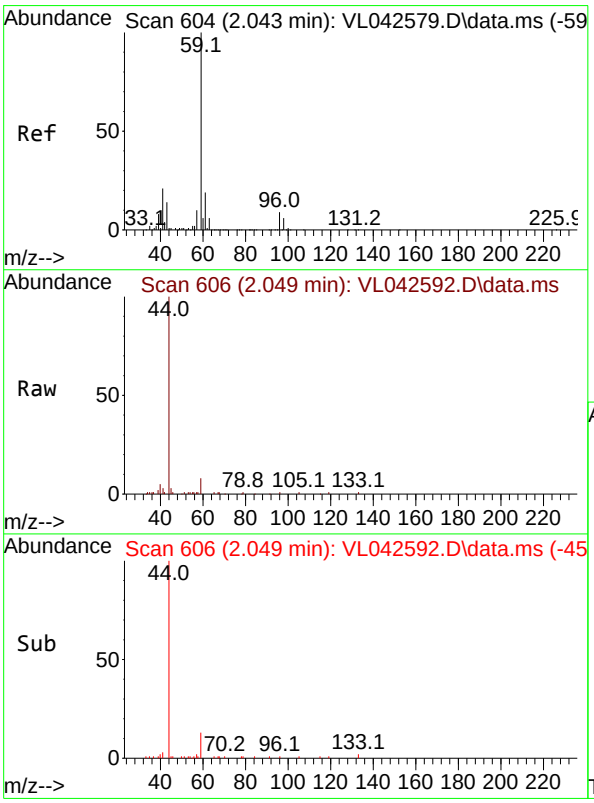
#16
1,3-Butadiene
Concen: 0.254 ppbv
RT: 1.622 min Scan# 4
Delta R.T. 0.013 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 39 Resp: 1585

Ion	Ratio	Lower	Upper
39	100		
54	0.0	57.9	86.9#

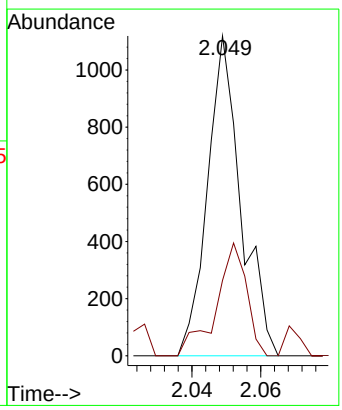


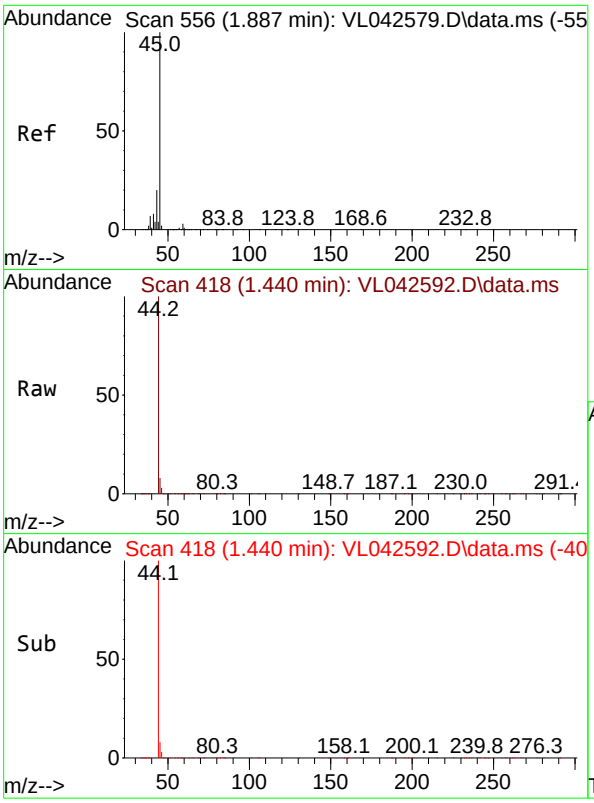


#17
tert-Butyl alcohol
Concen: 0.055 ppbv
RT: 2.049 min Scan# 606
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 59 Resp: 757

Ion	Ratio	Lower	Upper
59	100		
57	48.1	8.6	12.8#



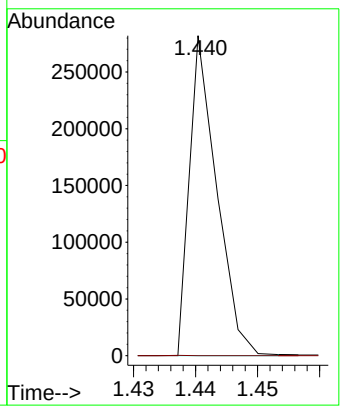


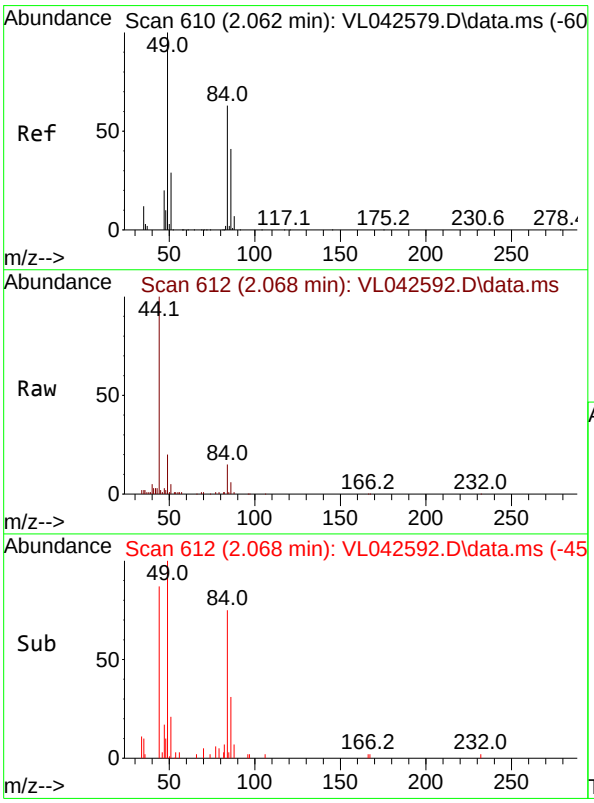
#19
Isopropyl Alcohol
Concen: 11.000 ppbv
RT: 1.440 min Scan# 4
Delta R.T. -0.447 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 45 Resp: 86542

Ion	Ratio	Lower	Upper
45	100		
58	0.3	29.4	44.2#

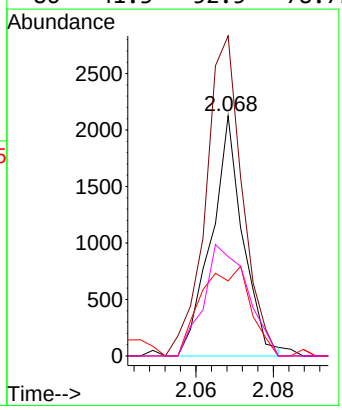


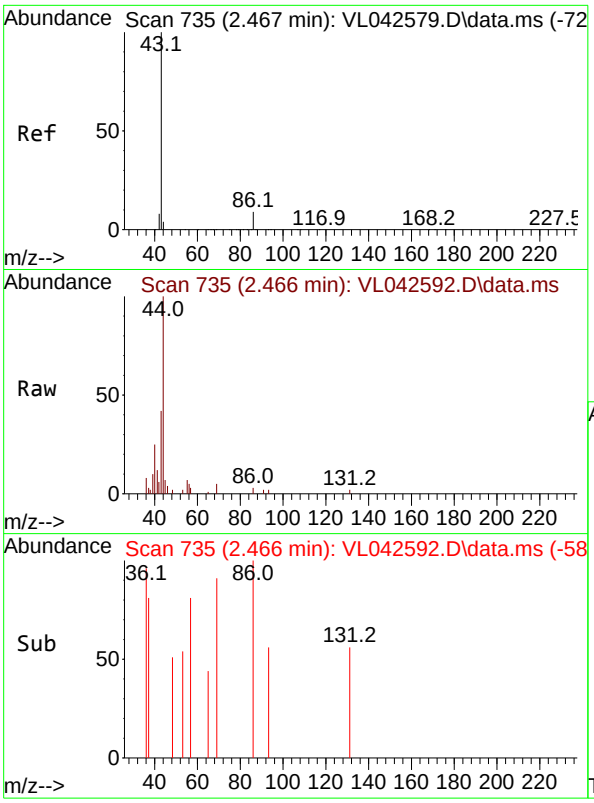


#20
Methylene Chloride
Concen: 0.278 ppbv
RT: 2.068 min Scan# 612
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 84 Resp: 1206

Ion	Ratio	Lower	Upper
84	100		
49	133.3	128.8	193.2
51	31.2	38.6	57.8#
86	41.3	52.5	78.7#



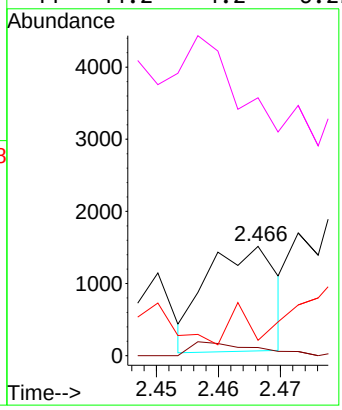


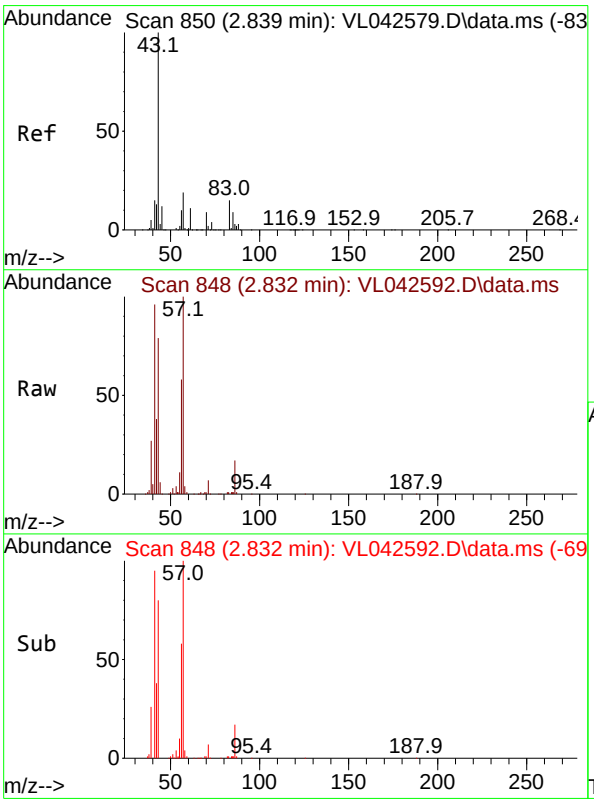
#23
Vinyl Acetate
Concen: 0.064 ppbv
RT: 2.466 min Scan# 7
Delta R.T. -0.000 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 43 Resp: 1145

Ion	Ratio	Lower	Upper
43	100		
86	10.5	6.6	9.8#
42	0.0	7.0	10.4#
44	44.2	4.2	6.2#

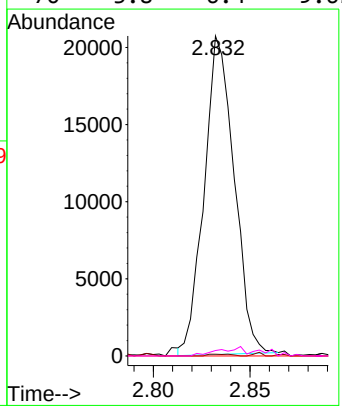


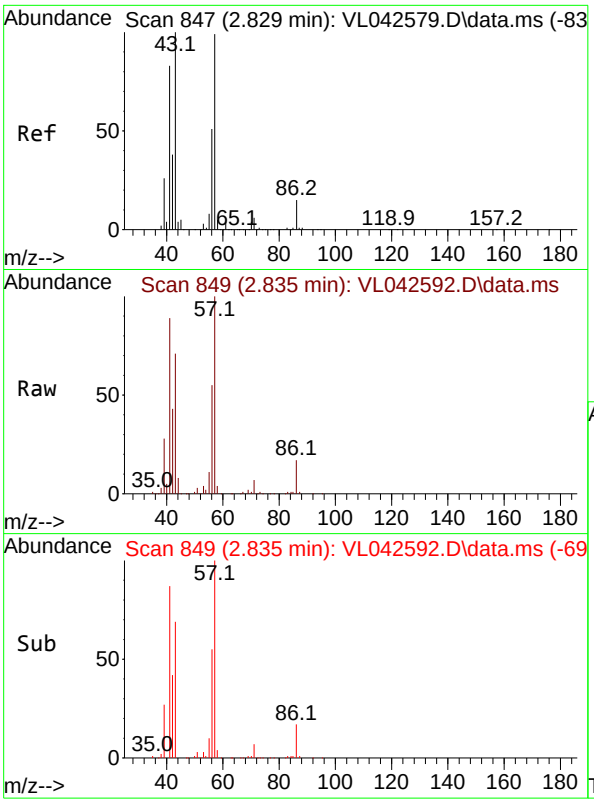


#25
Ethyl Acetate
Concen: 0.617 ppbv
RT: 2.832 min Scan# 848
Delta R.T. -0.007 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 43 Resp: 22222

Ion	Ratio	Lower	Upper
43	100		
45	0.7	8.2	12.2#
61	0.0	7.1	10.7#
70	3.8	6.4	9.6#



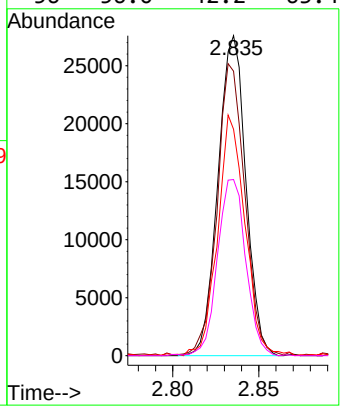


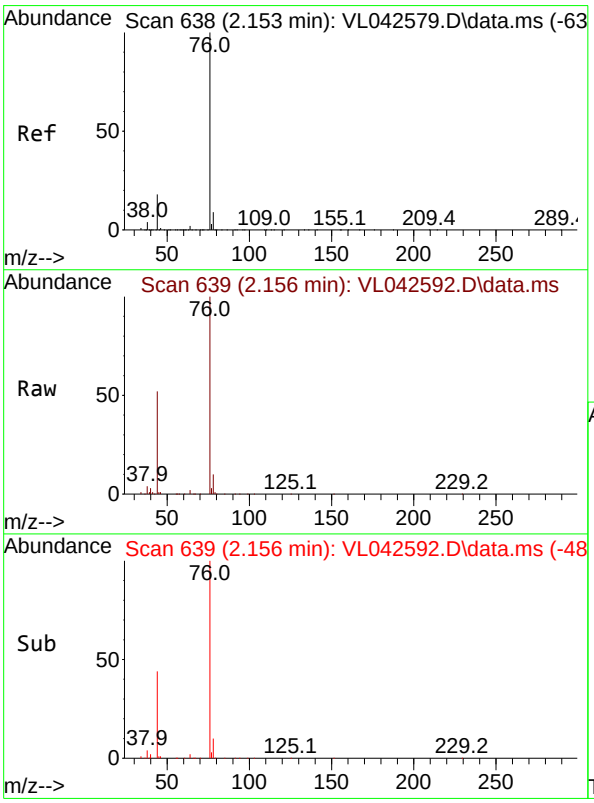
#26
Hexane
Concen: 1.901 ppbv
RT: 2.835 min Scan# 84
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 57 Resp: 31101

Ion	Ratio	Lower	Upper
57	100		
41	90.0	70.6	106.0
43	74.6	181.1	271.7#
56	56.0	42.2	63.4

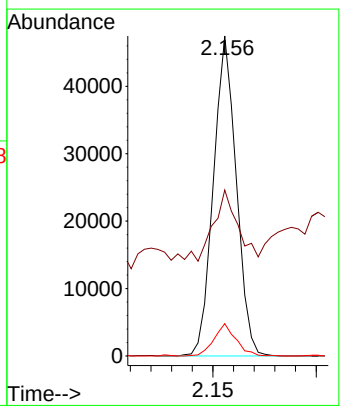


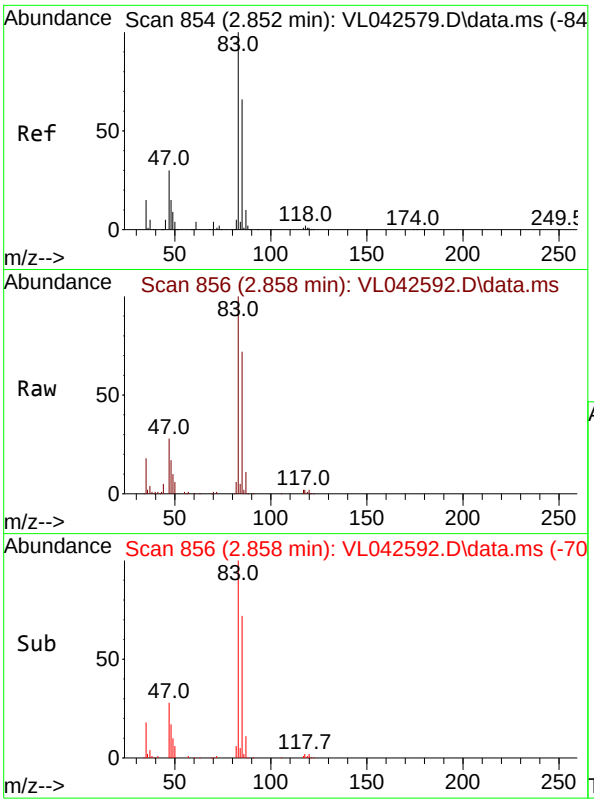


#27
Carbon Disulfide
Concen: 2.909 ppbv
RT: 2.156 min Scan# 639
Delta R.T. 0.003 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 76 Resp: 36546

Ion	Ratio	Lower	Upper
76	100		
44	177.2	21.3	31.9#
78	9.8	9.4	14.0



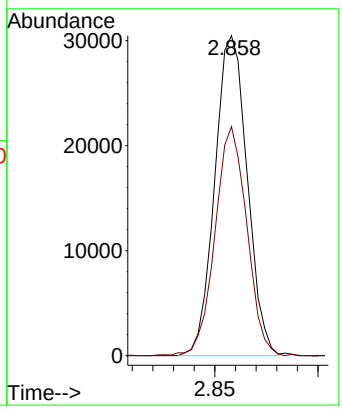


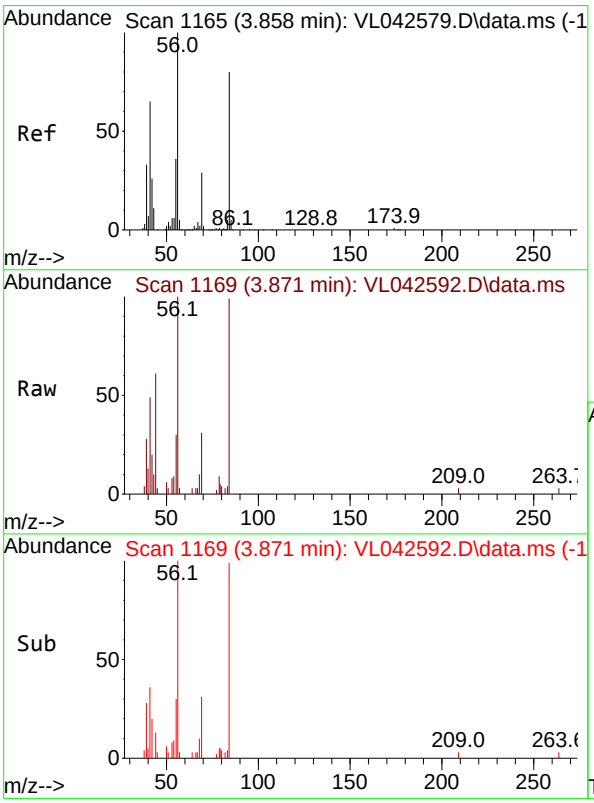
#29
Chloroform
Concen: 1.562 ppbv
RT: 2.858 min Scan# 8
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 83 Resp: 33248

Ion	Ratio	Lower	Upper
83	100		
85	71.0	52.8	79.2

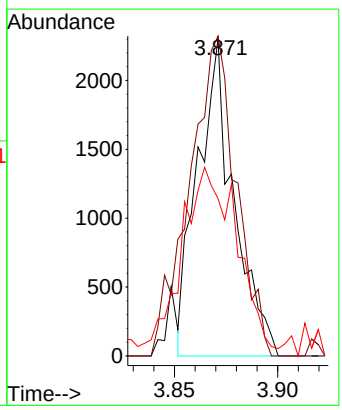


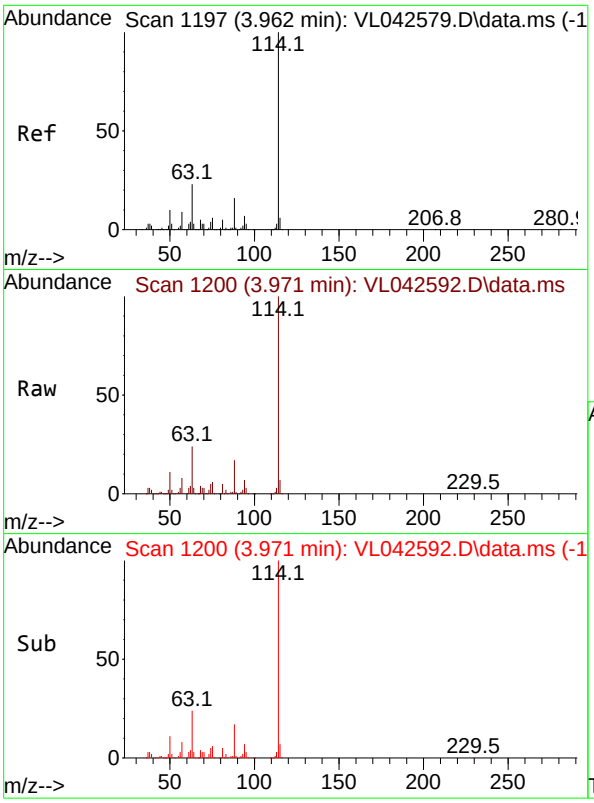


#30
Cyclohexane
Concen: 0.208 ppbv
RT: 3.871 min Scan# 1169
Delta R.T. 0.013 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 84 Resp: 2818

Ion	Ratio	Lower	Upper
84	100		
56	130.6	103.7	155.5
41	96.5	65.1	97.7



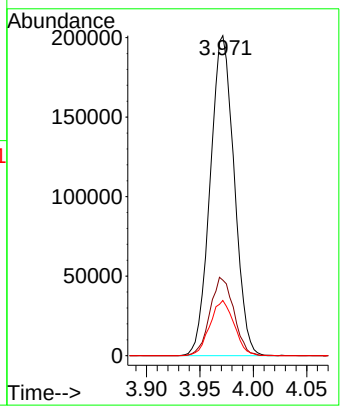


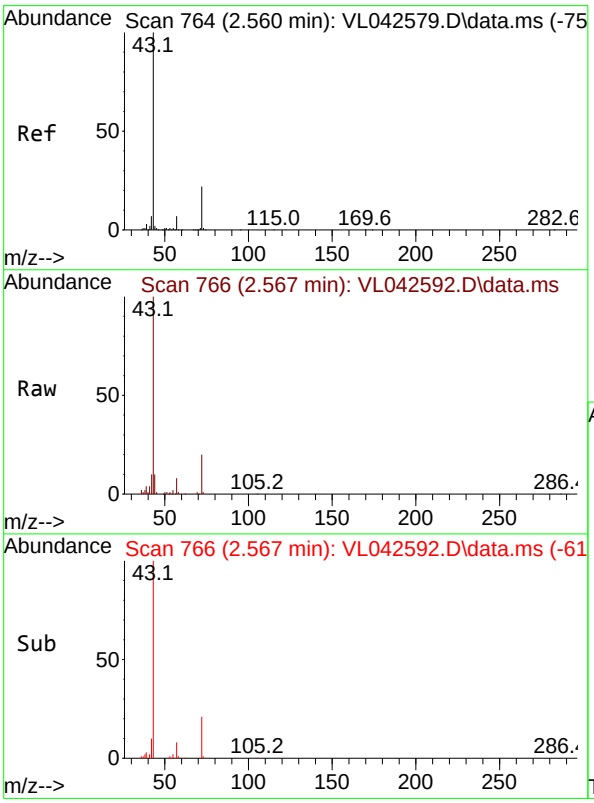
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.971 min Scan# 1
Delta R.T. 0.010 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:114 Resp: 313676

Ion	Ratio	Lower	Upper
114	100		
63	24.3	19.0	28.6
88	17.5	13.6	20.4

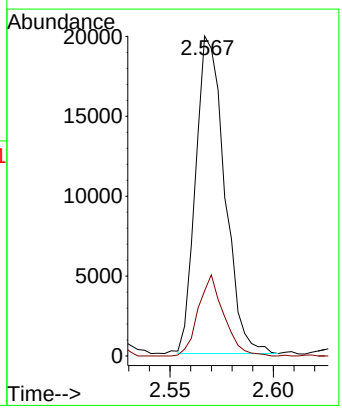


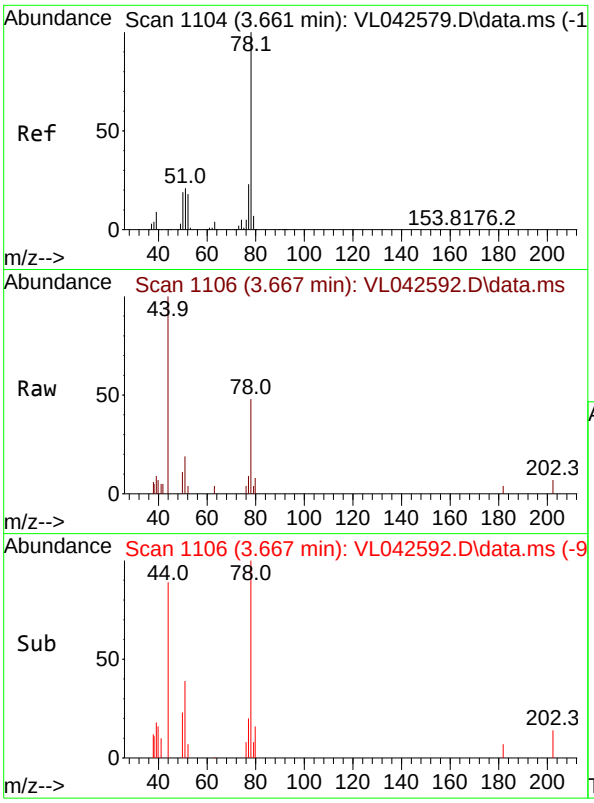


#34
2-Butanone
Concen: 0.869 ppbv
RT: 2.567 min Scan# 766
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 43 Resp: 19439

Ion	Ratio	Lower	Upper
43	100		
72	22.6	17.7	26.5



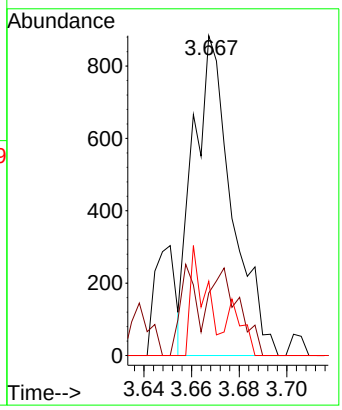


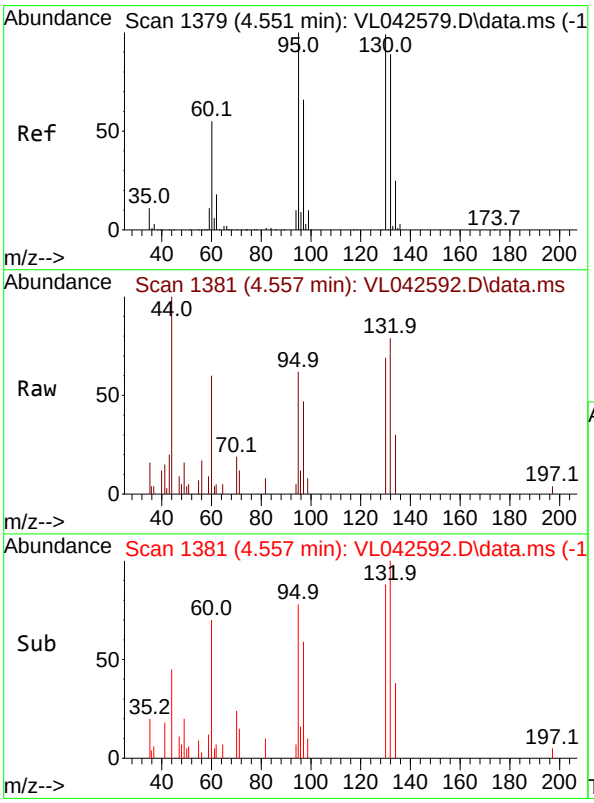
#36
Benzene
Concen: 0.032 ppbv
RT: 3.667 min Scan# 1
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 78 Resp: 999

Ion	Ratio	Lower	Upper
78	100		
77	19.6	18.2	27.2
50	23.2	15.2	22.8#

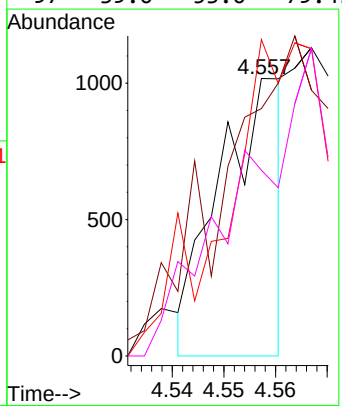


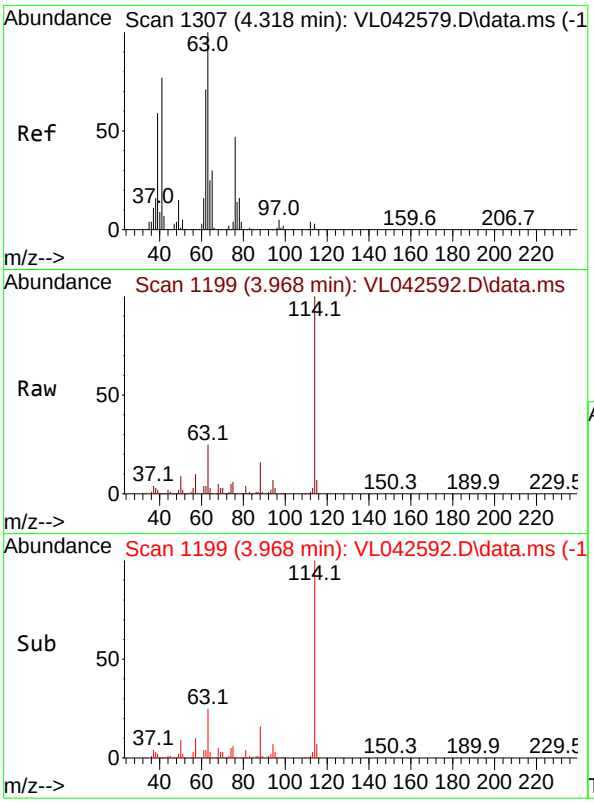


#38
Trichloroethene
Concen: 0.066 ppbv
RT: 4.557 min Scan# 1381
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion:130 Resp: 865

Ion	Ratio	Lower	Upper
130	100		
95	78.1	80.6	121.0#
132	74.1	71.8	107.6
97	39.0	53.0	79.4#



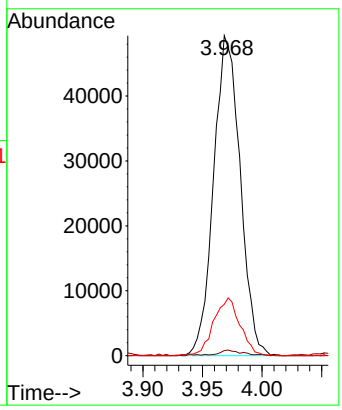


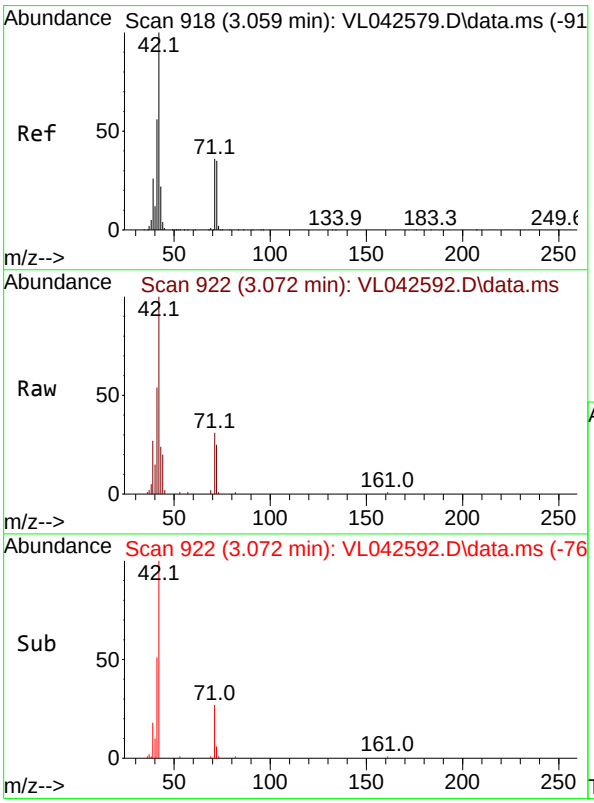
#39
1,2-Dichloropropane
Concen: 6.683 ppbv
RT: 3.968 min Scan# 11
Delta R.T. -0.350 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 63 Resp: 76338

Ion	Ratio	Lower	Upper
63	100		
41	1.4	61.8	92.6#
62	16.0	56.6	85.0#

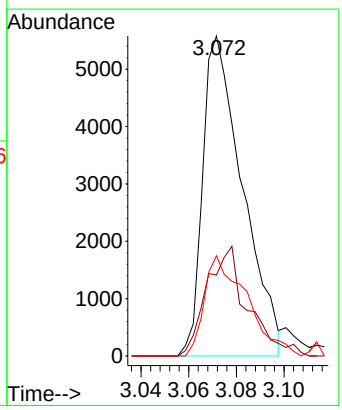


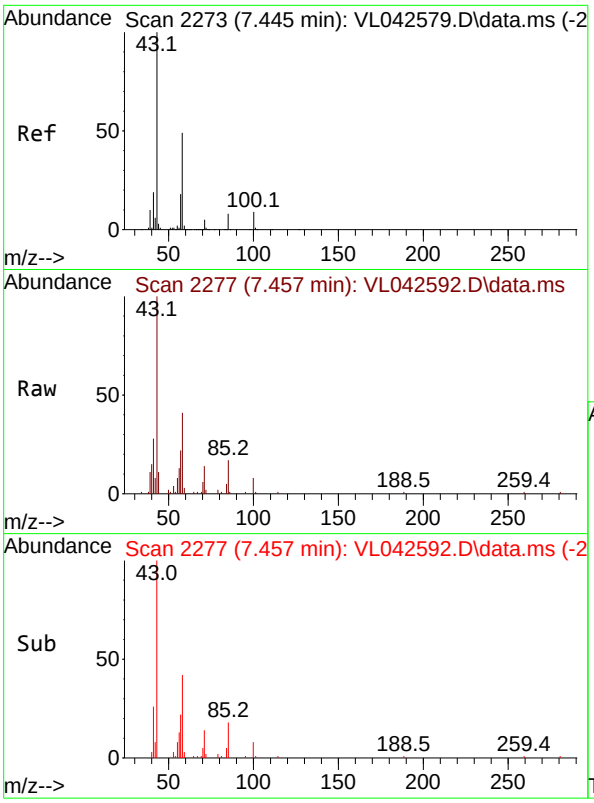


#41
Tetrahydrofuran
Concen: 0.495 ppbv
RT: 3.072 min Scan# 922
Delta R.T. 0.013 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 42 Resp: 6484

Ion	Ratio	Lower	Upper
42	100		
72	35.1	28.9	43.3
71	34.4	28.5	42.7



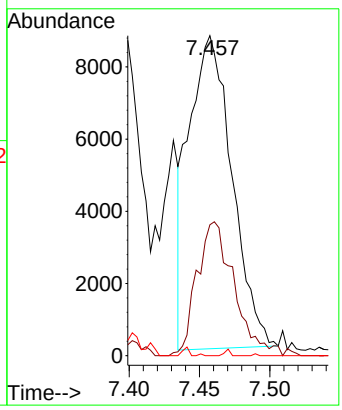


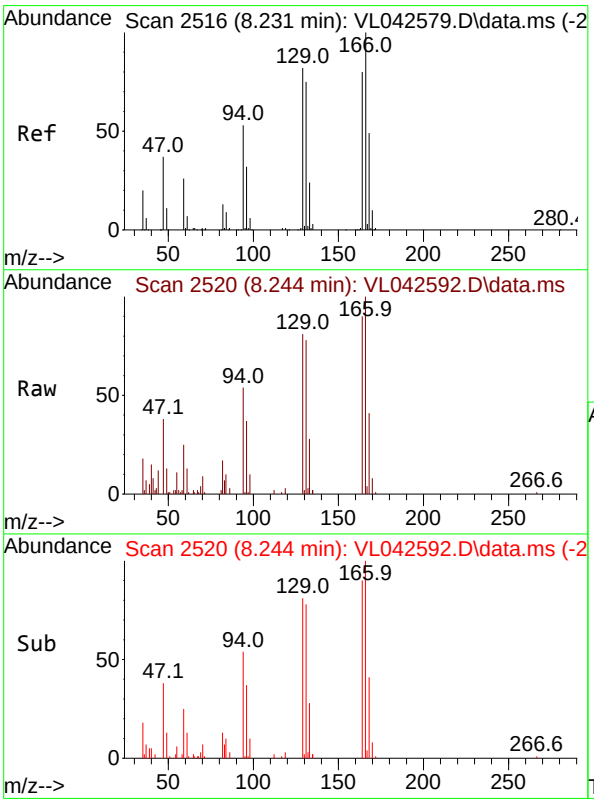
#51
2-Hexanone
Concen: 0.750 ppbv
RT: 7.457 min Scan# 2
Delta R.T. 0.013 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 43 Resp: 18454

Ion	Ratio	Lower	Upper
43	100		
58	37.2	39.9	59.9#
98	0.0	0.1	0.1#

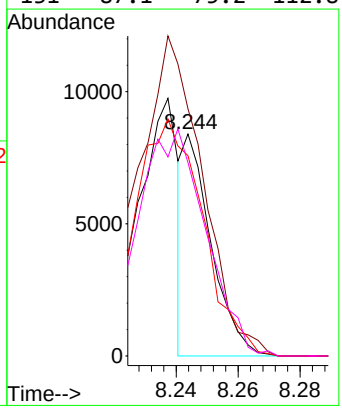


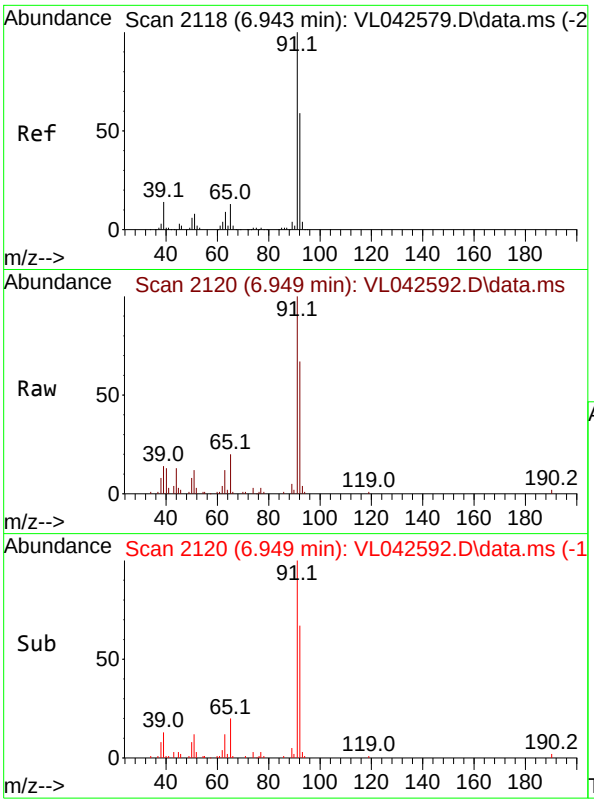


#52
Tetrachloroethene
Concen: 0.447 ppbv
RT: 8.244 min Scan# 2520
Delta R.T. 0.013 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion:164 Resp: 5160

Ion	Ratio	Lower	Upper
164	100		
166	111.4	100.0	150.0
129	90.3	82.2	123.4
131	87.1	75.2	112.8



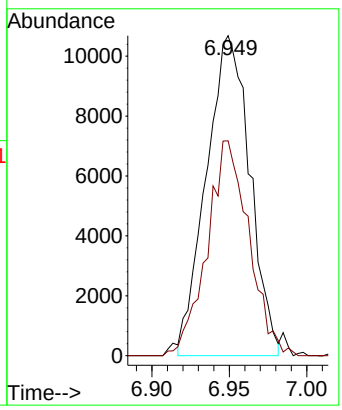


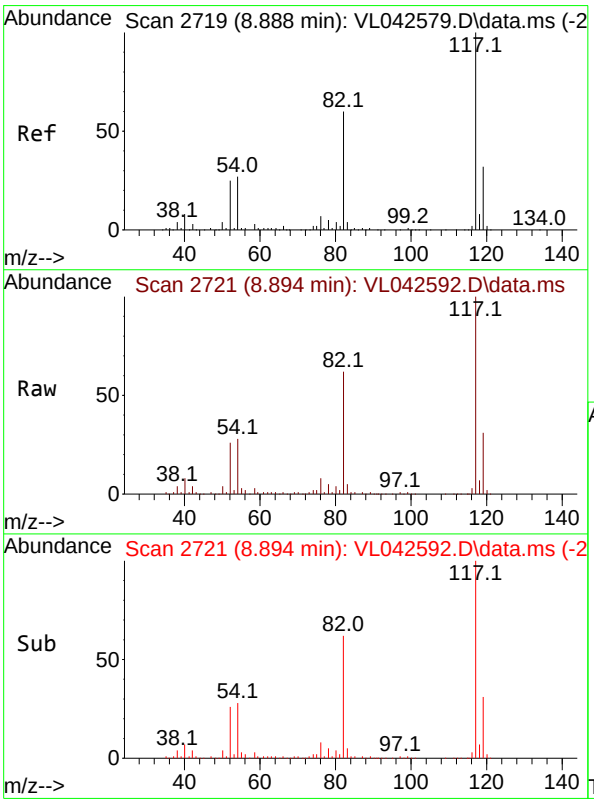
#53
Toluene
Concen: 0.586 ppbv
RT: 6.949 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 20916

Ion	Ratio	Lower	Upper
91	100		
92	64.4	48.2	72.4

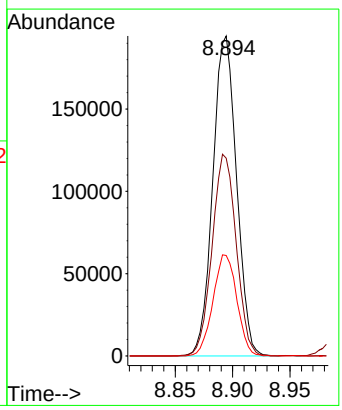


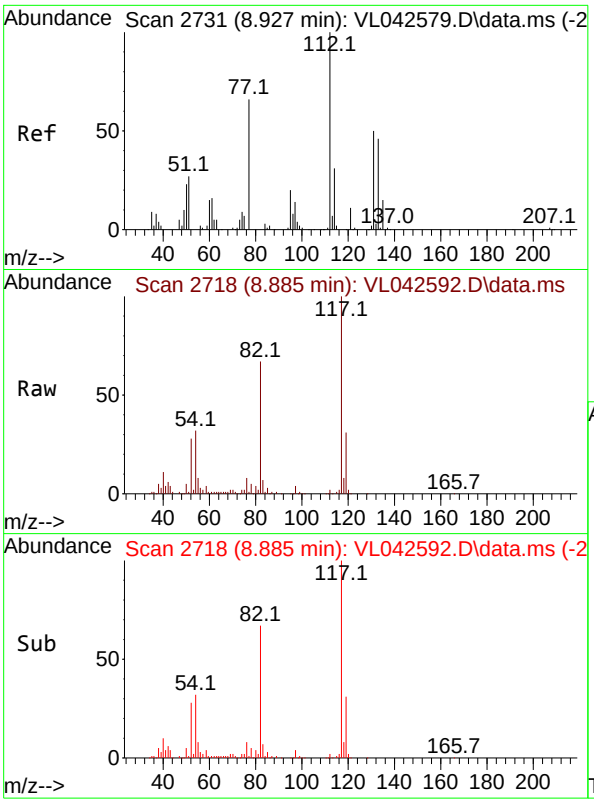


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.894 min Scan# 2721
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion:117 Resp: 279800

Ion	Ratio	Lower	Upper
117	100		
82	64.1	51.2	76.8
119	31.9	26.3	39.5



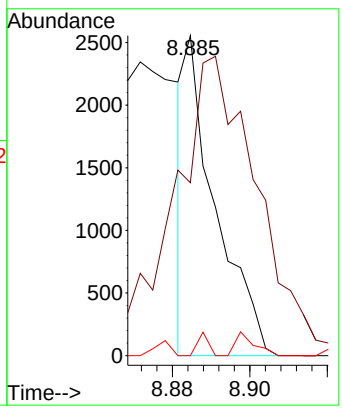


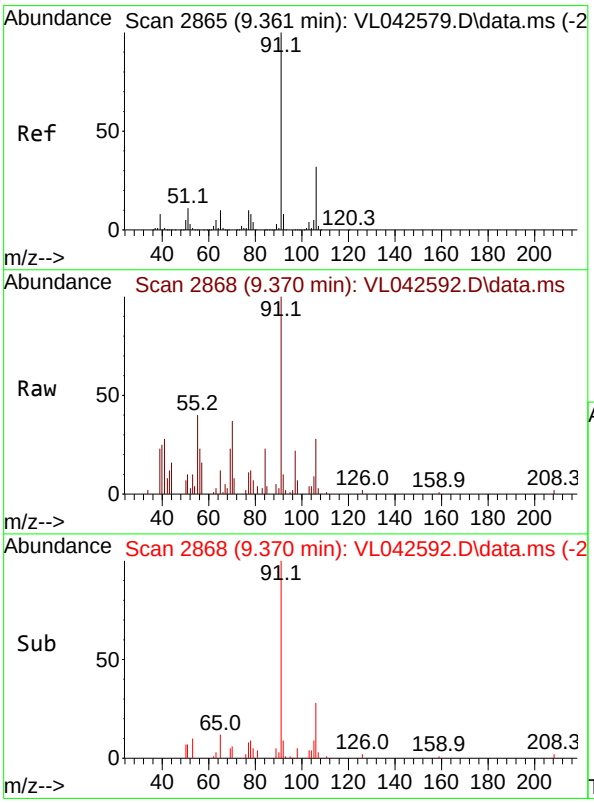
#57
Chlorobenzene
Concen: 0.051 ppbv
RT: 8.885 min Scan# 2
Delta R.T. -0.042 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:112 Resp: 1394

Ion	Ratio	Lower	Upper
112	100		
77	31.3	53.5	80.3#
114	0.0	27.8	34.0#

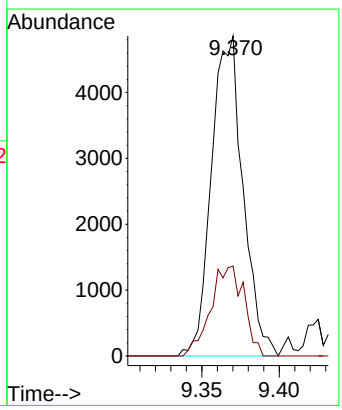


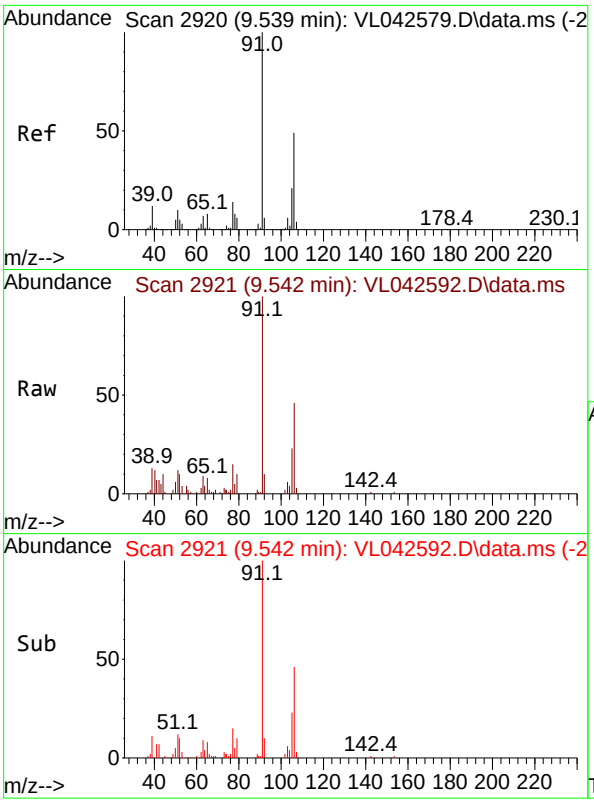


#58
Ethyl Benzene
Concen: 0.145 ppbv
RT: 9.370 min Scan# 2868
Delta R.T. 0.010 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 91 Resp: 6883

Ion	Ratio	Lower	Upper
91	100		
106	28.1	25.9	38.9



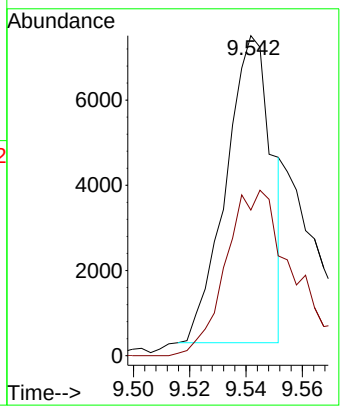


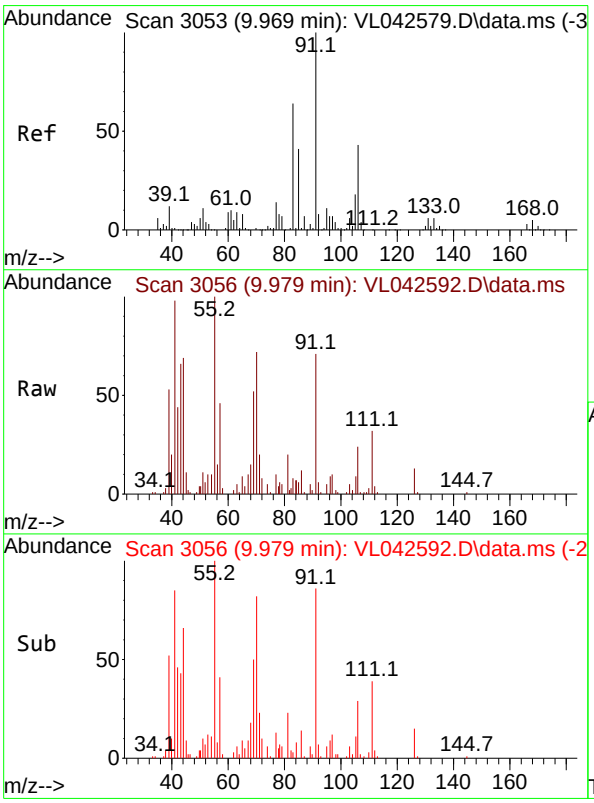
#59
m/p-Xylene
Concen: 0.218 ppbv
RT: 9.542 min Scan# 2
Delta R.T. 0.003 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 8160

Ion	Ratio	Lower	Upper
91	100		
106	81.5	38.8	58.2#

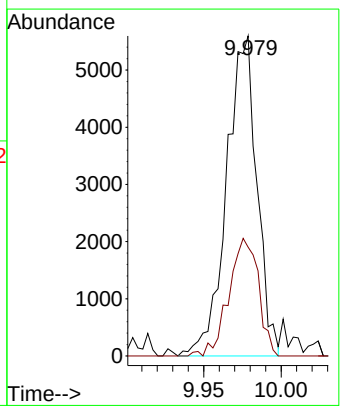


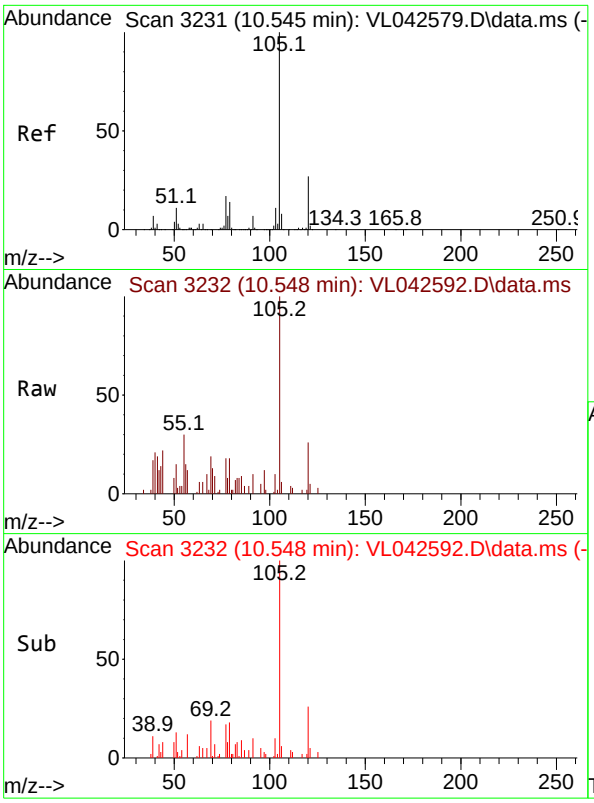


#60
o-Xylene
Concen: 0.205 ppbv
RT: 9.979 min Scan# 3056
Delta R.T. 0.010 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 91 Resp: 7651

Ion	Ratio	Lower	Upper
91	100		
106	35.9	22.9	68.5



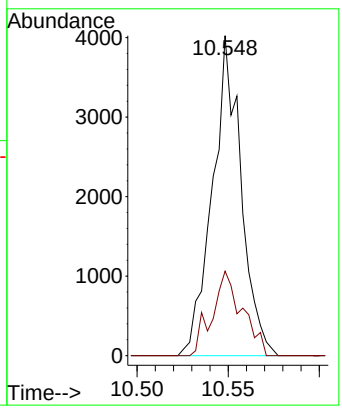


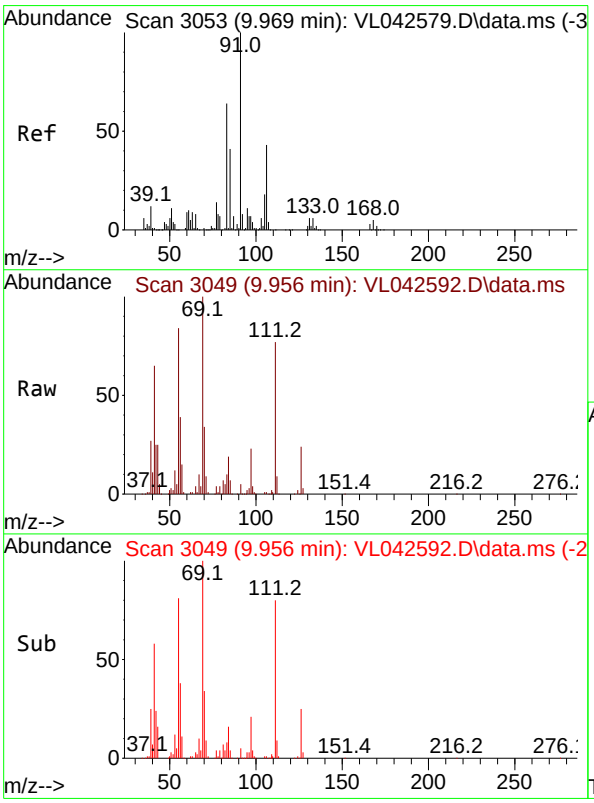
#62
Isopropylbenzene
Concen: 0.080 ppbv
RT: 10.548 min Scan# 3
Delta R.T. 0.003 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:105 Resp: 4400

Ion	Ratio	Lower	Upper
105	100		
120	27.8	20.9	31.3

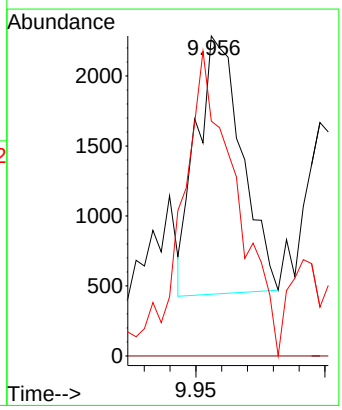


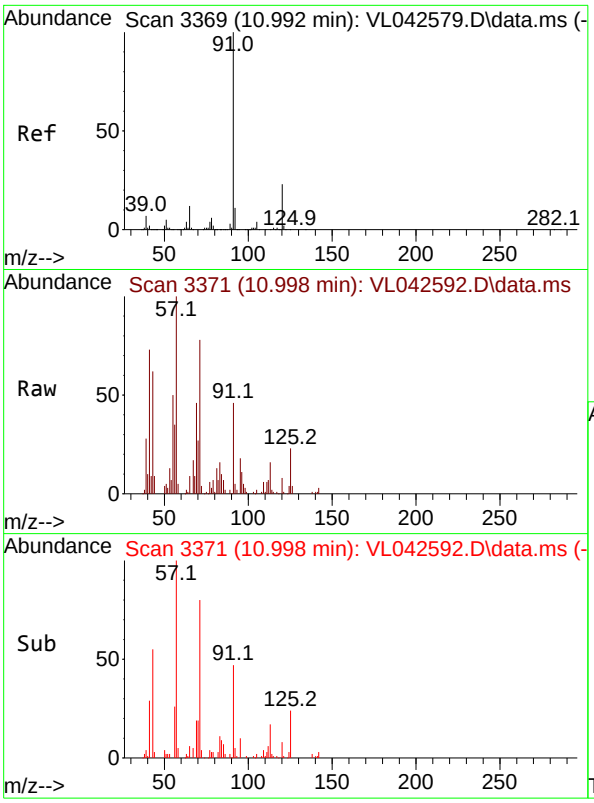


#63
1,1,2,2-Tetrachloroethane
Concen: 0.095 ppbv
RT: 9.956 min Scan# 3049
Delta R.T. -0.013 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 83 Resp: 2252

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.4#
85	147.1	32.5	97.4#



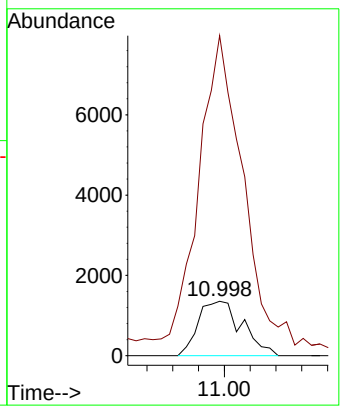


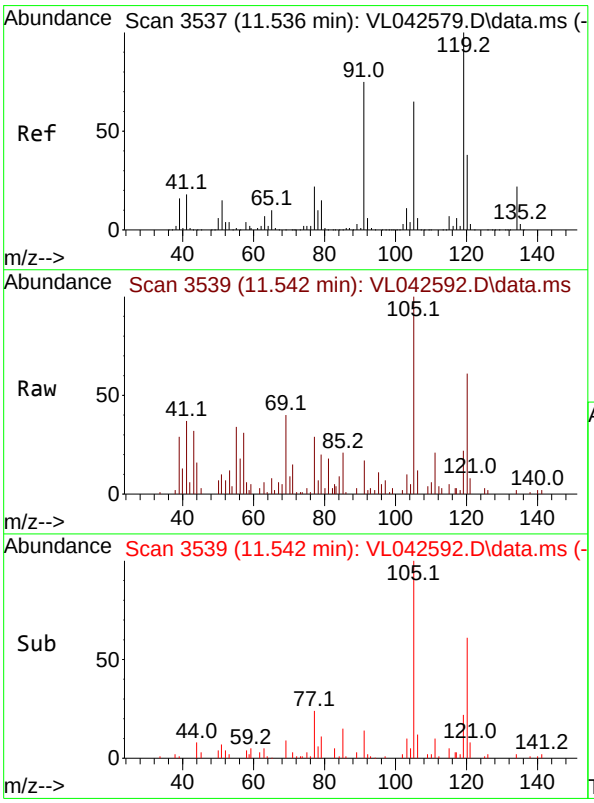
#64
n-propylbenzene
Concen: 0.109 ppbv
RT: 10.998 min Scan# 3
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:120 Resp: 1610

Ion	Ratio	Lower	Upper
120	100		
91	633.1	363.0	544.6#

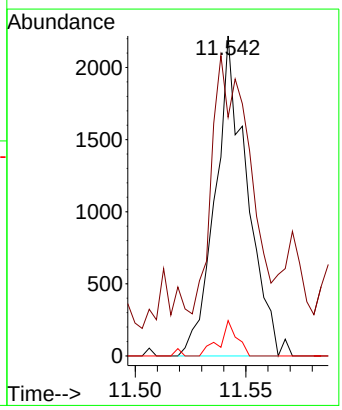


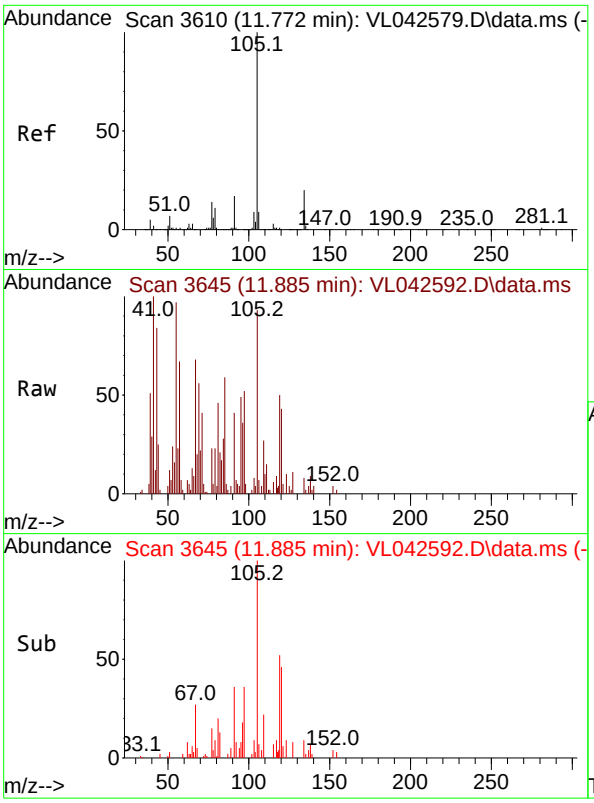


#65
tert-Butylbenzene
Concen: 0.044 ppbv
RT: 11.542 min Scan# 3539
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion:119 Resp: 2203

Ion	Ratio	Lower	Upper
119	100		
91	159.3	61.1	91.7#
134	6.5	17.4	26.2#



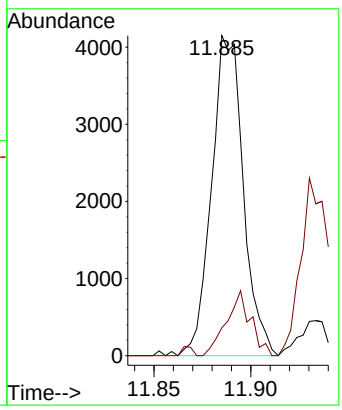


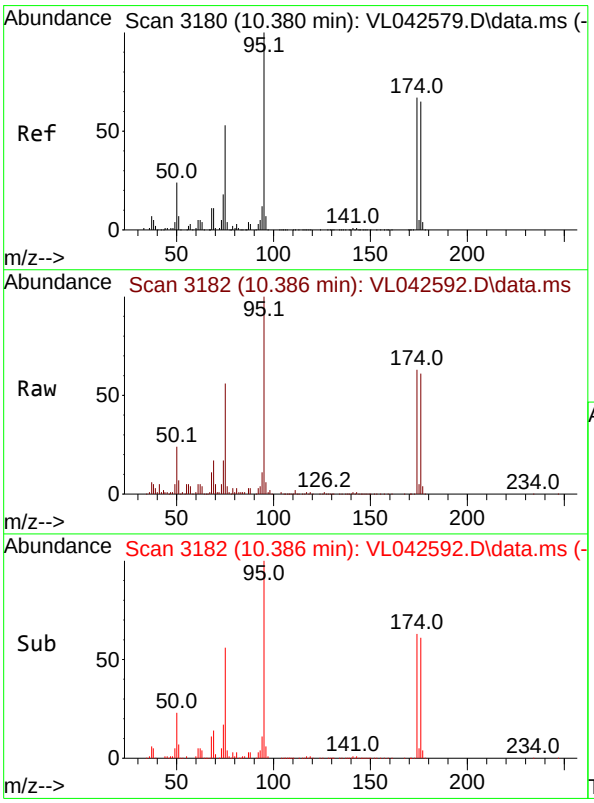
#67
sec-Butylbenzene
Concen: 0.067 ppbv
RT: 11.885 min Scan# 3
Delta R.T. 0.113 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:105 Resp: 4717

Ion	Ratio	Lower	Upper
105	100		
134	16.5	15.8	23.6

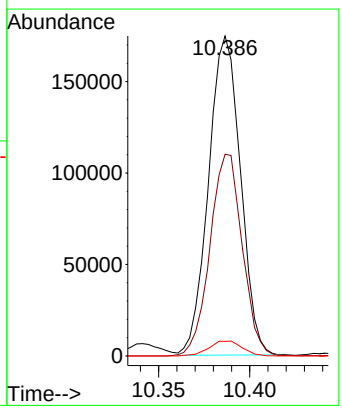


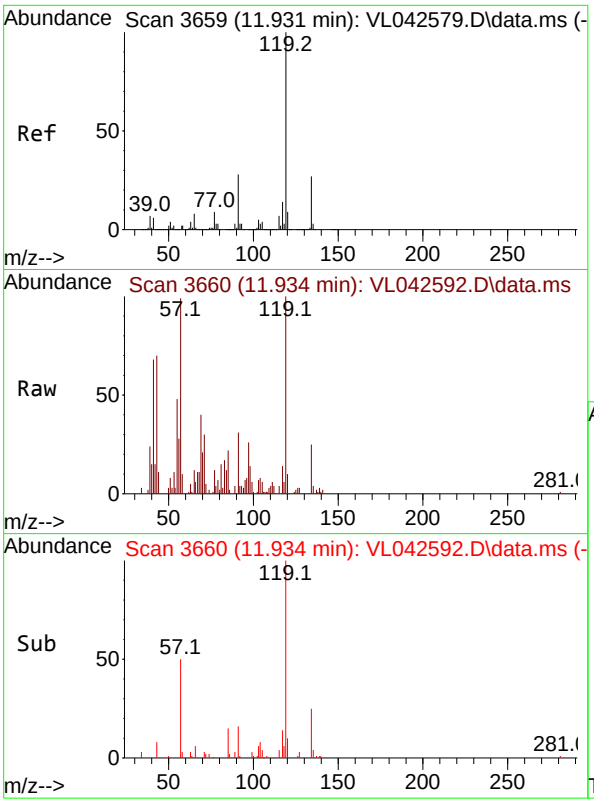


#68
1-Bromo-4-Fluorobenzene
Concen: 10.137 ppbv
RT: 10.386 min Scan# 3182
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 95 Resp: 212619

Ion	Ratio	Lower	Upper
95	100		
174	63.9	53.1	79.7
175	4.9	4.2	6.2



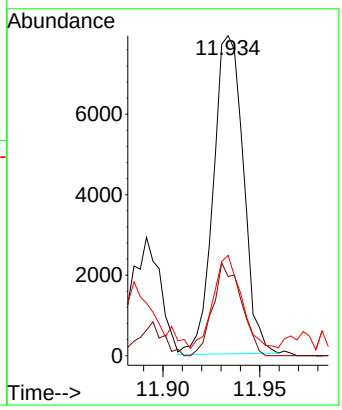


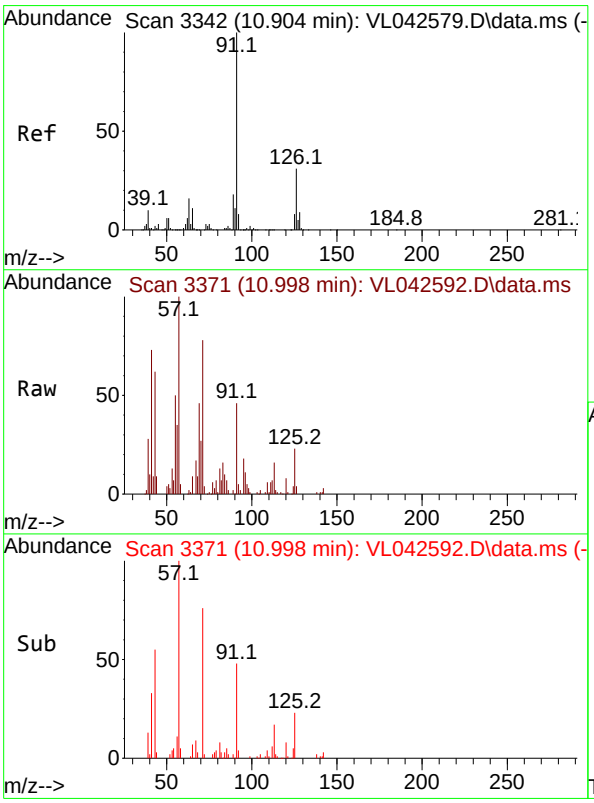
#69
p-Isopropyltoluene
Concen: 0.145 ppbv
RT: 11.934 min Scan# 3
Delta R.T. 0.003 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:119 Resp: 8515

Ion	Ratio	Lower	Upper
119	100		
134	27.4	21.1	31.7
91	27.8	21.9	32.9

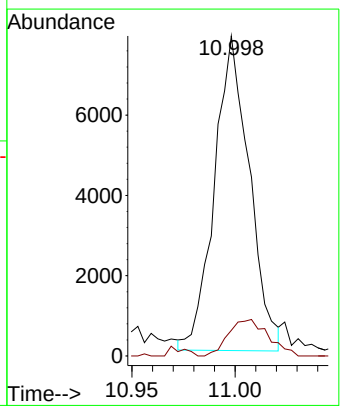


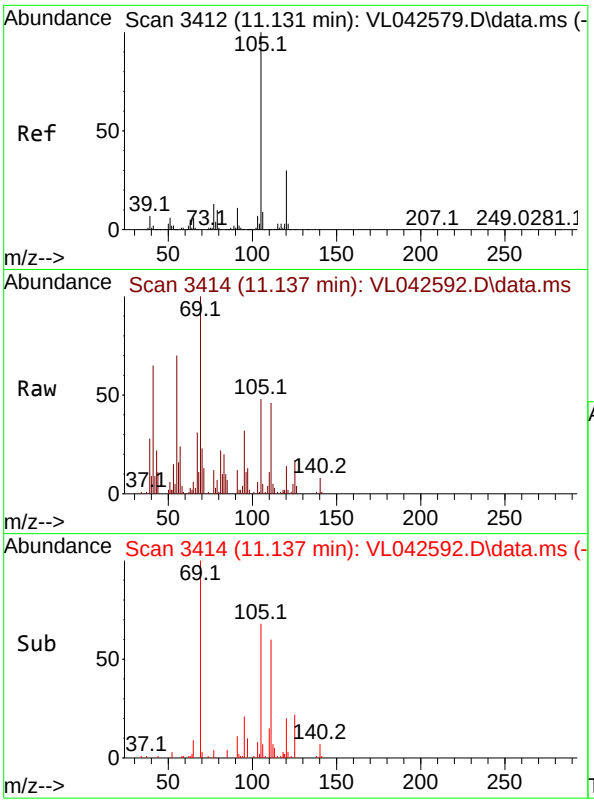


#71
2-Chlorotoluene
Concen: 0.220 ppbv
RT: 10.998 min Scan# 3371
Delta R.T. 0.094 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion: 91 Resp: 9243

Ion	Ratio	Lower	Upper
91	100		
126	14.6	12.6	50.4



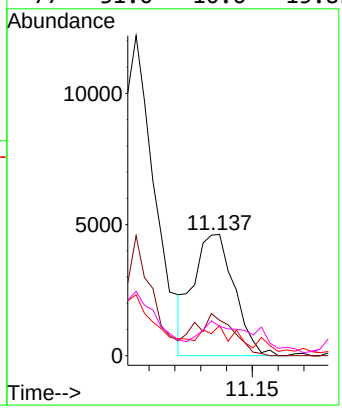


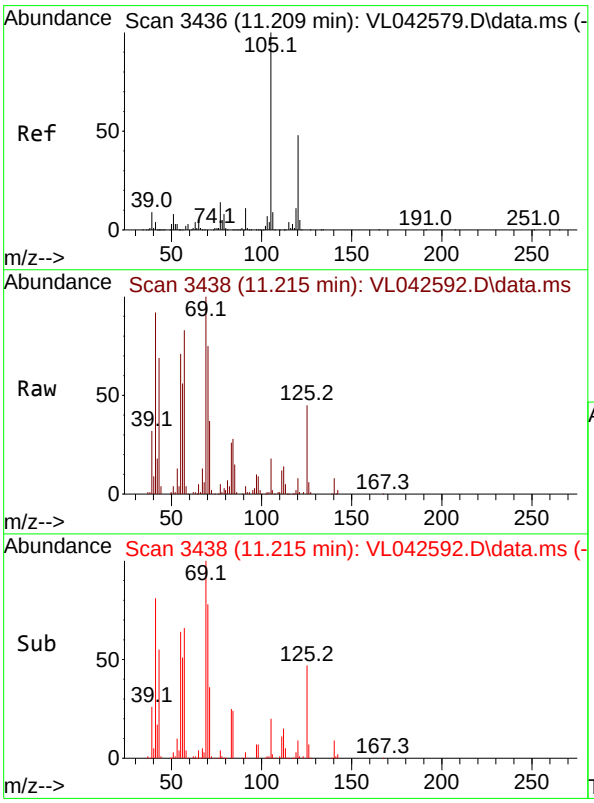
#72
4-Ethyltoluene
Concen: 0.110 ppbv
RT: 11.137 min Scan# 34
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:105 Resp: 5120

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.6	36.8#
91	27.9	9.6	14.4#
77	31.0	10.6	15.8#

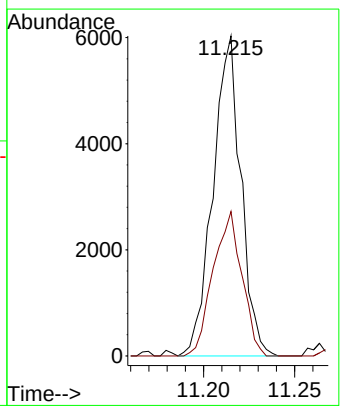


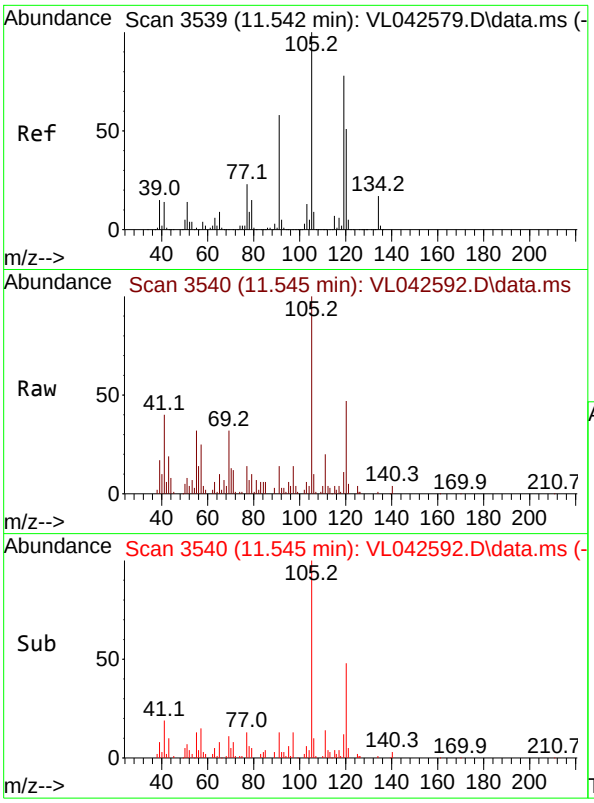


#73
1,3,5-Trimethylbenzene
Concen: 0.167 ppbv
RT: 11.215 min Scan# 3438
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion:105 Resp: 6426

Ion	Ratio	Lower	Upper
105	100		
120	45.1	38.8	58.2



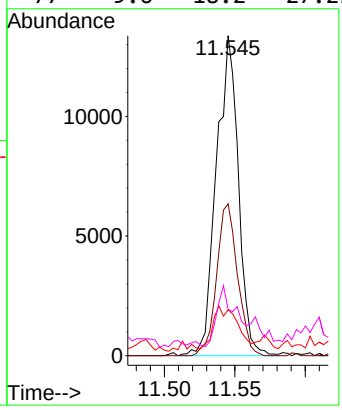


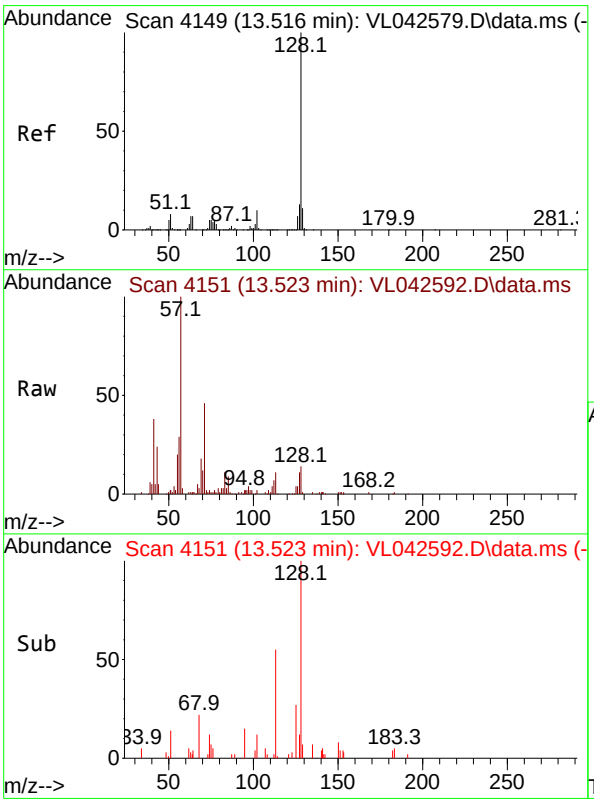
#74
1,2,4-Trimethylbenzene
Concen: 0.341 ppbv
RT: 11.545 min Scan# 3
Delta R.T. 0.003 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:105 Resp: 14552

Ion	Ratio	Lower	Upper
105	100		
120	47.4	40.8	61.2
91	12.5	46.8	70.2#
77	9.6	18.2	27.2#

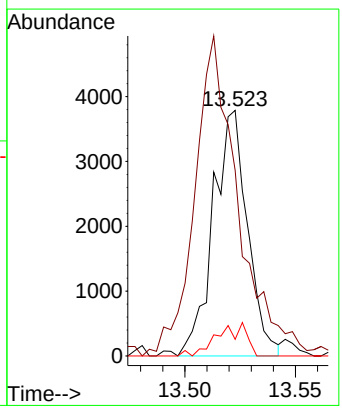


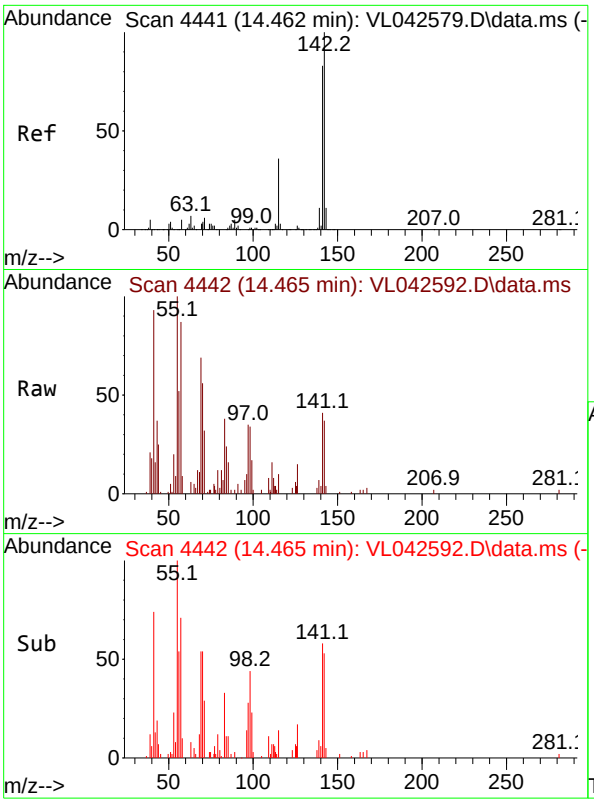


#79
Naphthalene
Concen: 0.102 ppbv
RT: 13.523 min Scan# 4151
Delta R.T. 0.006 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion:128 Resp: 4094

Ion	Ratio	Lower	Upper
128	100		
127	63.2	10.2	15.4#
129	6.8	8.8	13.2#



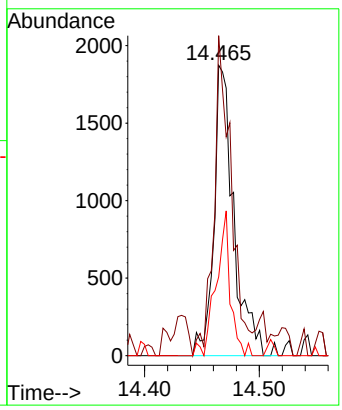


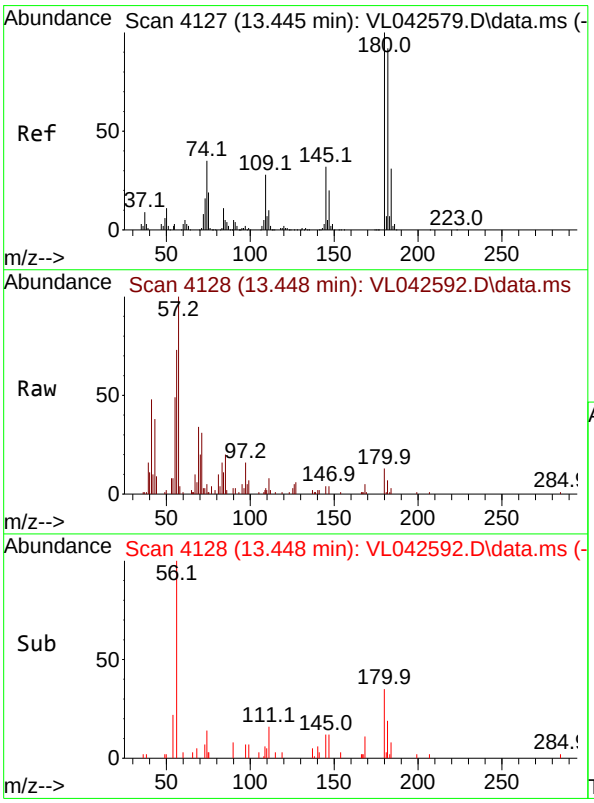
#80
Naphthalene,2-methyl-
Concen: 0.123 ppbv
RT: 14.465 min Scan# 44
Delta R.T. 0.003 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:142 Resp: 2237

Ion	Ratio	Lower	Upper
142	100		
141	126.9	66.2	99.4#
115	36.3	28.3	42.5





#81
1,2,4-Trichlorobenzene
Concen: 0.047 ppbv
RT: 13.448 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VL042592.D
Acq: 29 May 2025 19:00

Tgt Ion:180 Resp: 1046

Ion	Ratio	Lower	Upper
180	100		
182	101.8	75.0	112.4
184	27.3	24.6	36.8