Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042365.D
Acq On : 17 Apr 2025 19:31
Operator : SY/MD
Sample : Q1668-02
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Quant Time: Apr 18 02:41:43 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	121182	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.959	114	339124	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.879	117	302443	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.377	95	245115	9.863	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.600%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.496	85	9435	0.441	ppbv		98
3) Chlorodifluoromethane	1.476	51	9847	0.483	ppbv		99
4) Chloromethane	1.531	50	4486	0.529	ppbv		96
7) Chloroethane	1.703	64	228	0.068	ppbv		89
9) Propene	1.486	41	5899	0.635	ppbv		91
10) Heptane	4.978	43	16542	0.634	ppbv	#	21
11) Trichlorofluoromethane	2.140	101	1142	0.056	ppbv		98
12) 1,1,2-Trichlorotrifluo...	2.140	101	1142	0.069	ppbv		92
13) Ethanol	1.719	45	204918	138.854	ppbv		75
15) Acetone	1.836	43	106421	5.365	ppbv		91
16) 1,3-Butadiene	1.619	39	5278	0.556	ppbv	#	40
17) tert-Butyl alcohol	2.043	59	5385	0.219	ppbv	#	64
19) Isopropyl Alcohol	1.884	45	39284	3.565	ppbv	#	69
20) Methylene Chloride	2.062	84	10711	1.379	ppbv		95
21) Allyl Chloride	2.075	41	1247	0.091	ppbv	#	1
23) Vinyl Acetate	2.451	43	3880	0.483	ppbv	#	91
25) Ethyl Acetate	2.826	43	40360	0.825	ppbv	#	82
26) Hexane	2.823	57	53574	2.707	ppbv	#	34
27) Carbon Disulfide	2.150	76	2882	0.136	ppbv	#	62
30) Cyclohexane	3.855	84	18328	1.145	ppbv		96
34) 2-Butanone	2.561	43	15661	0.584	ppbv		94
35) Carbon Tetrachloride	3.755	117	934	0.030	ppbv	#	80
36) Benzene	3.655	78	12500	0.342	ppbv	#	87
39) 1,2-Dichloropropane	3.962	63	30515	2.239	ppbv	#	22
41) Tetrahydrofuran	3.062	42	979	0.063	ppbv	#	53
44) 2,2,4-Trimethylpentane	4.642	57	6713	0.106	ppbv	#	29
50) 4-Methyl-2-Pentanone	5.746	43	520966	11.689	ppbv		98
53) Toluene	6.930	91	61358	1.398	ppbv		98
58) Ethyl Benzene	9.354	91	56996	0.951	ppbv		97
59) m/p-Xylene	9.529	91	287156	5.949	ppbv		99
60) o-Xylene	9.960	91	110047	2.264	ppbv		100
61) Styrene	9.869	104	10782	0.465	ppbv		96
62) Isopropylbenzene	10.536	105	10773	0.151	ppbv		98
64) n-propylbenzene	10.989	120	11220	0.625	ppbv		96
65) tert-Butylbenzene	11.533	119	34565	0.527	ppbv	#	68
66) Benzyl Chloride	11.724	91	1267	0.176	ppbv	#	70
67) sec-Butylbenzene	11.769	105	8497	0.093	ppbv	#	91
69) p-Isopropyltoluene	11.924	119	6656	0.084	ppbv	#	93
70) n-Butylbenzene	12.277	91	17980	0.218	ppbv	#	65
71) 2-Chlorotoluene	11.335	91	10005	0.179	ppbv		74
72) 4-Ethyltoluene	11.125	105	77634	1.306	ppbv	#	56
73) 1,3,5-Trimethylbenzene	11.203	105	92546	1.764	ppbv		99
74) 1,2,4-Trimethylbenzene	11.536	105	330358	5.391	ppbv	#	64

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042365.D
Acq On : 17 Apr 2025 19:31
Operator : SY/MD
Sample : Q1668-02
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Quant Time: Apr 18 02:41:43 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)
79) Naphthalene	13.513	128	34564	0.472	ppbv	98
80) Naphthalene,2-methyl-	14.585	142	15395	0.369	ppbv	95

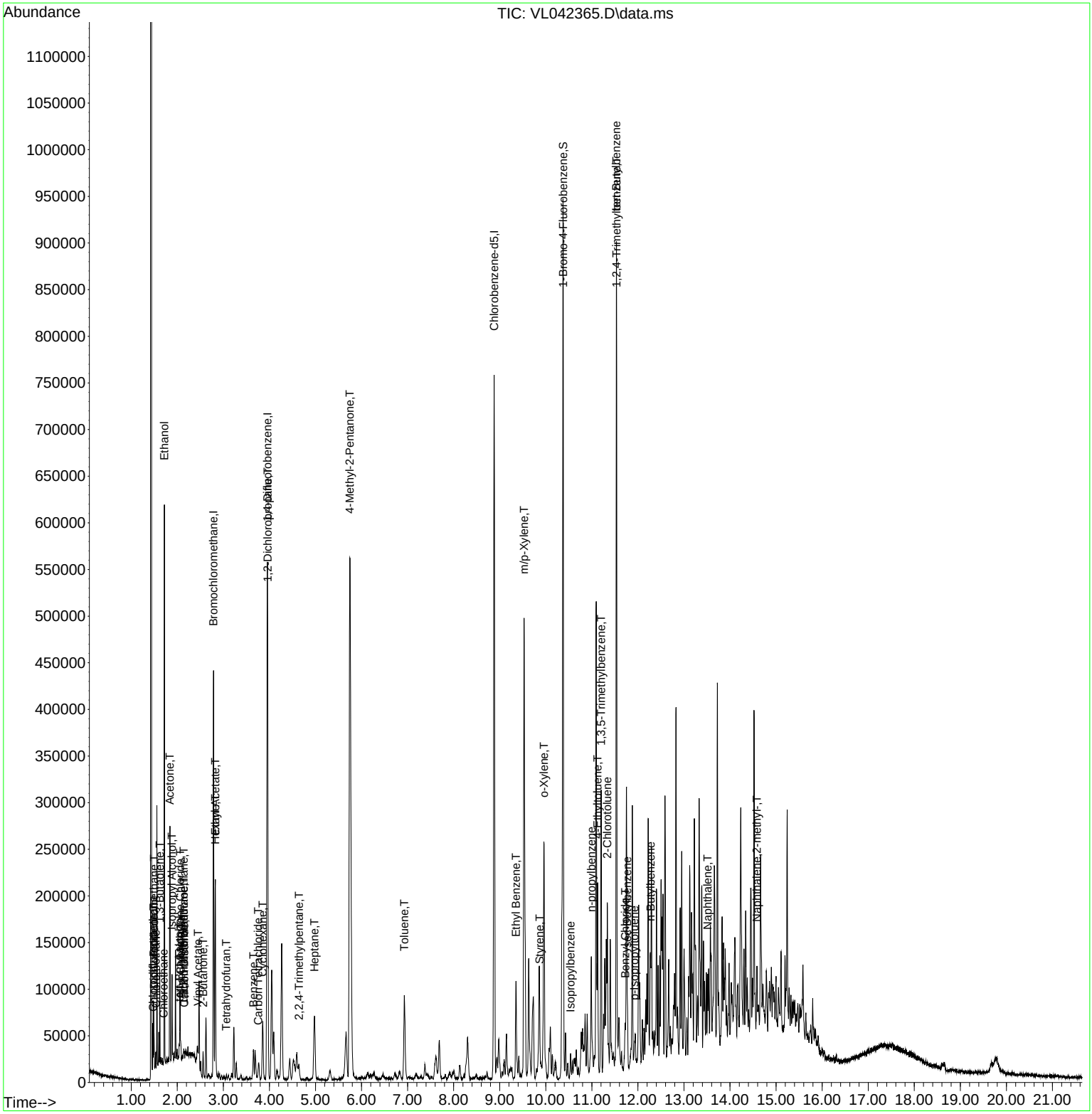
(#) = qualifier out of range (m) = manual integration (+) = signals summed

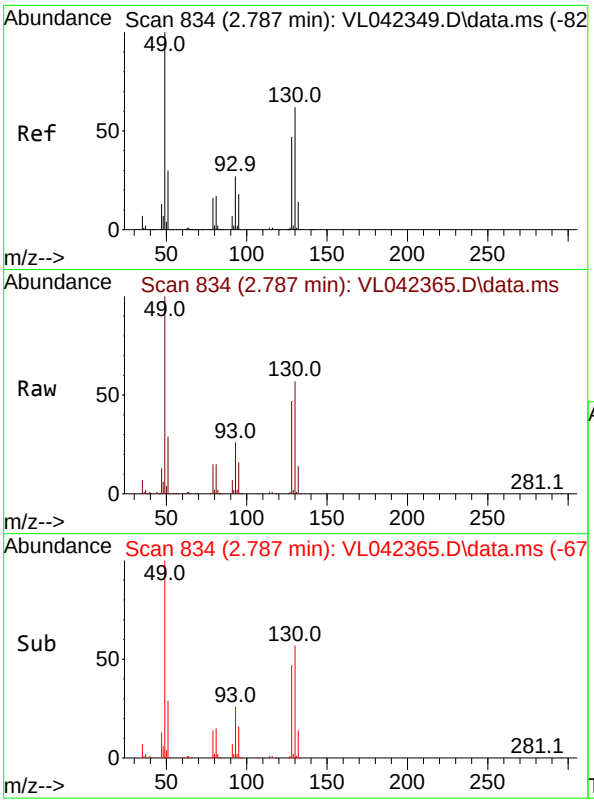
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042365.D
Acq On : 17 Apr 2025 19:31
Operator : SY/MD
Sample : Q1668-02
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Quant Time: Apr 18 02:41:43 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



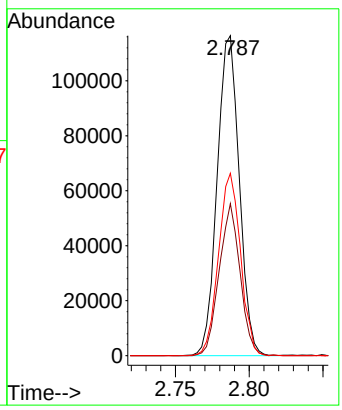


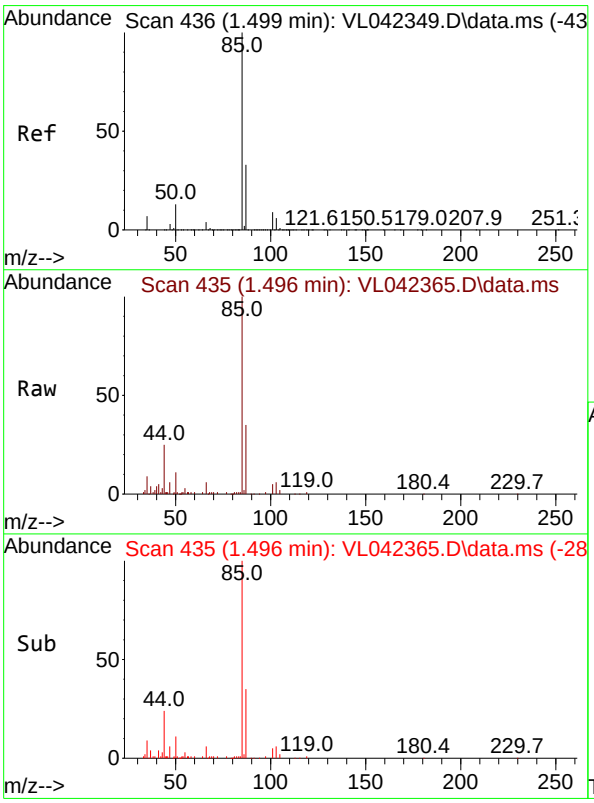
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.787 min Scan# 8
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 49 Resp: 121182

Ion	Ratio	Lower	Upper
49	100		
128	45.0	22.8	68.4
130	56.9	29.3	88.0

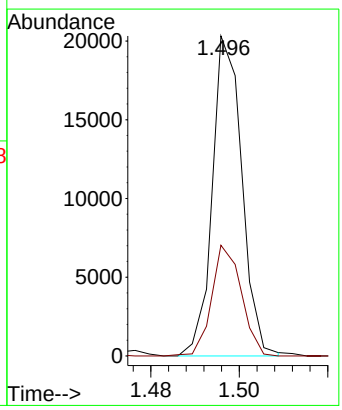


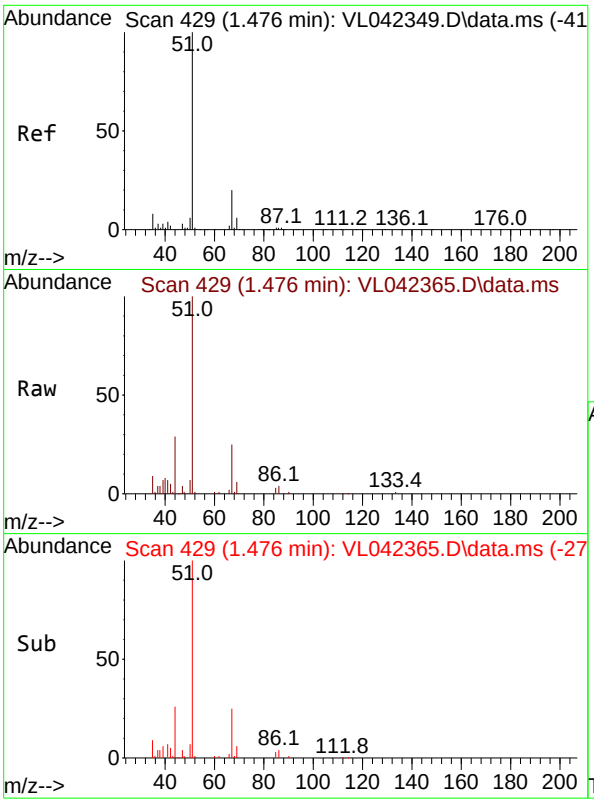


#2
Dichlorodifluoromethane
Concen: 0.441 ppbv
RT: 1.496 min Scan# 435
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 85 Resp: 9435

Ion	Ratio	Lower	Upper
85	100		
87	34.6	26.6	39.8



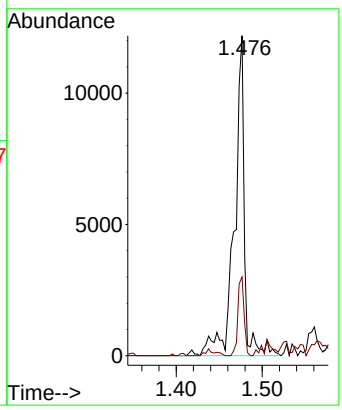


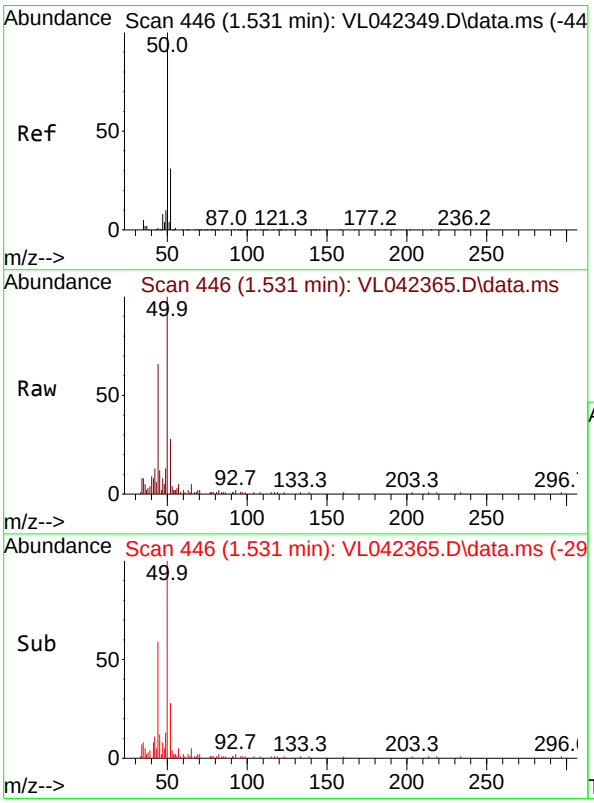
#3
Chlorodifluoromethane
Concen: 0.483 ppbv
RT: 1.476 min Scan# 4
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 51 Resp: 9847

Ion	Ratio	Lower	Upper
51	100		
67	20.7	16.2	24.4

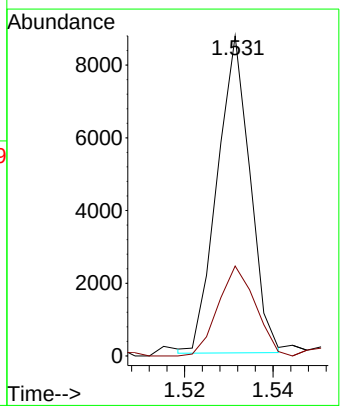


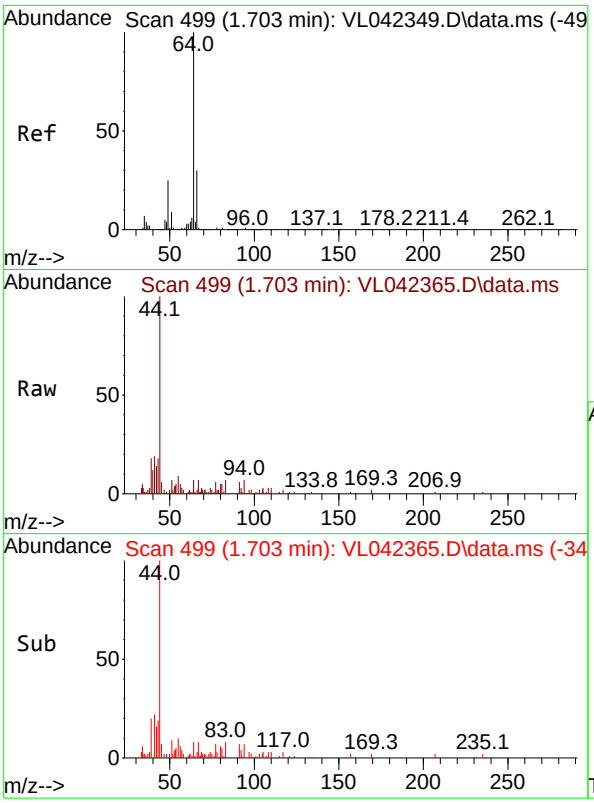


#4
Chloromethane
Concen: 0.529 ppbv
RT: 1.531 min Scan# 446
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 50 Resp: 4486

Ion	Ratio	Lower	Upper
50	100		
52	28.7	24.7	37.1



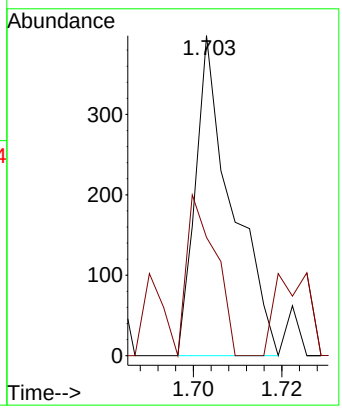


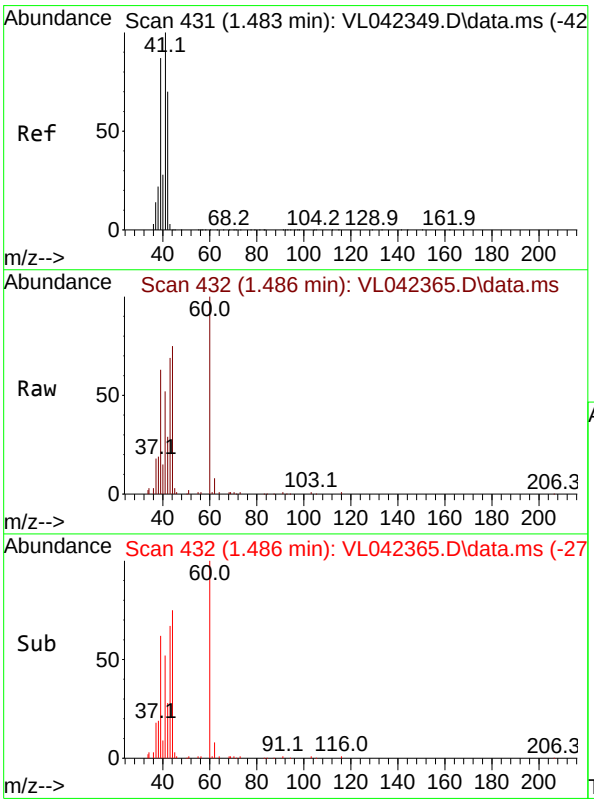
#7
Chloroethane
Concen: 0.068 ppbv
RT: 1.703 min Scan# 4
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 64 Resp: 228

Ion	Ratio	Lower	Upper
64	100		
66	36.9	24.6	37.0

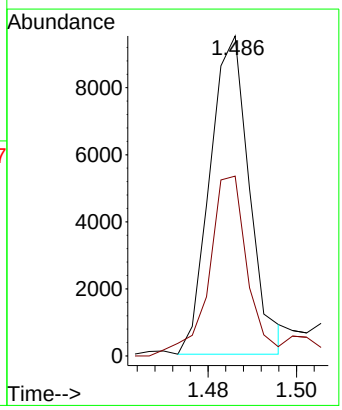


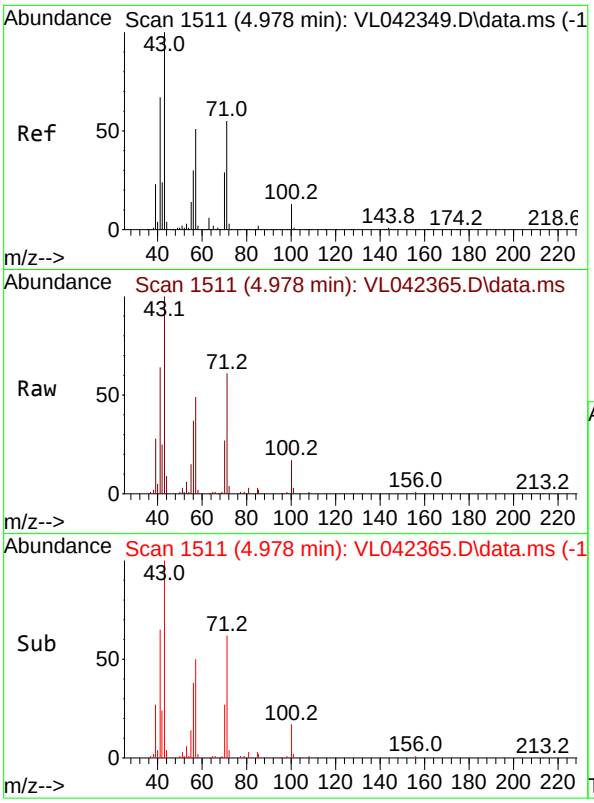


#9
Propene
Concen: 0.635 ppbv
RT: 1.486 min Scan# 432
Delta R.T. 0.004 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 41 Resp: 5899

Ion	Ratio	Lower	Upper
41	100		
42	62.7	56.2	84.4



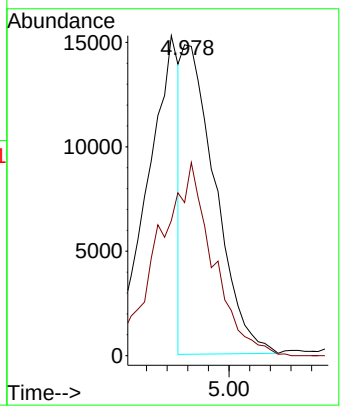


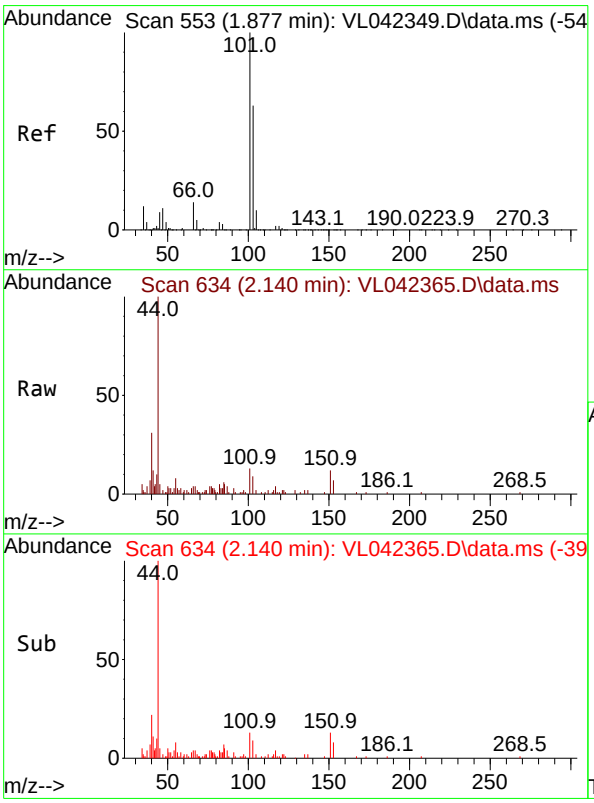
#10
Heptane
Concen: 0.634 ppbv
RT: 4.978 min Scan# 1
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 43 Resp: 16542

Ion	Ratio	Lower	Upper
43	100		
57	104.0	39.9	59.9#

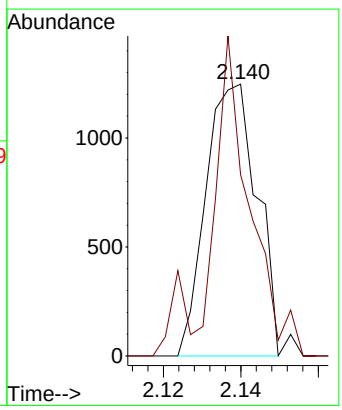


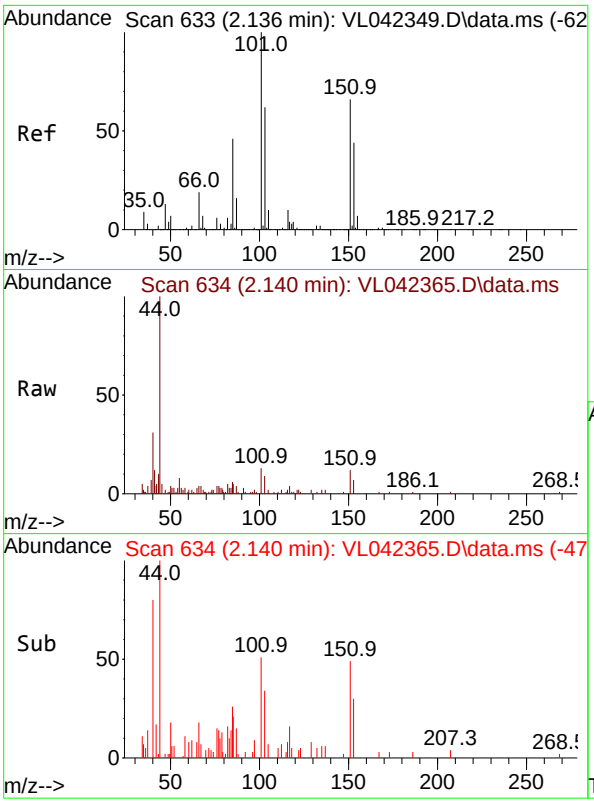


#11
Trichlorofluoromethane
Concen: 0.056 ppbv
RT: 2.140 min Scan# 634
Delta R.T. 0.262 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion:101 Resp: 1142

Ion	Ratio	Lower	Upper
101	100		
103	60.9	50.1	75.1



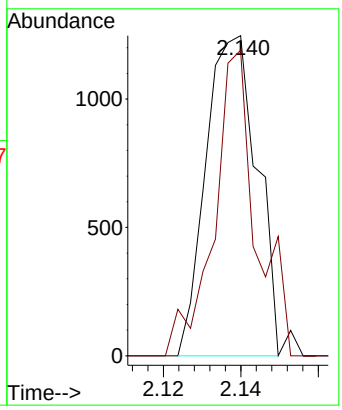


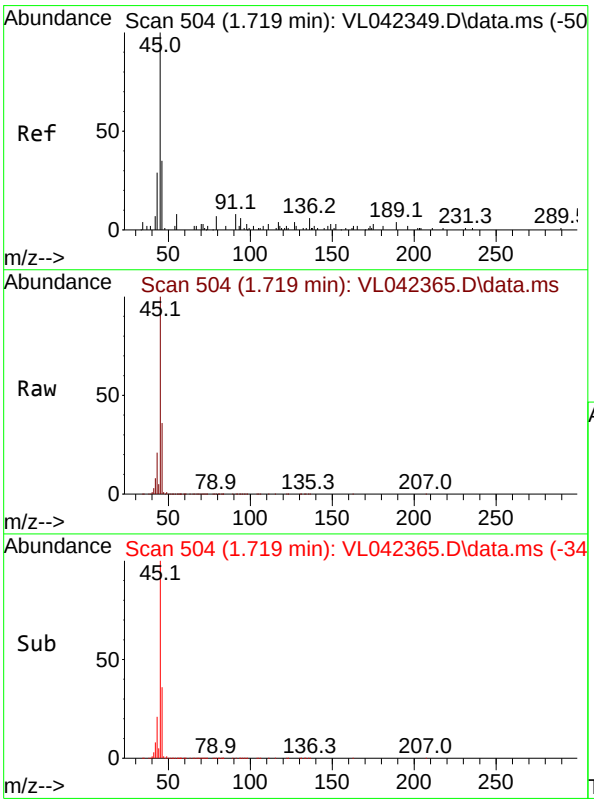
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.069 ppbv
RT: 2.140 min Scan# 6
Delta R.T. 0.004 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion:101 Resp: 1142

Ion	Ratio	Lower	Upper
101	100		
151	78.2	57.0	85.6

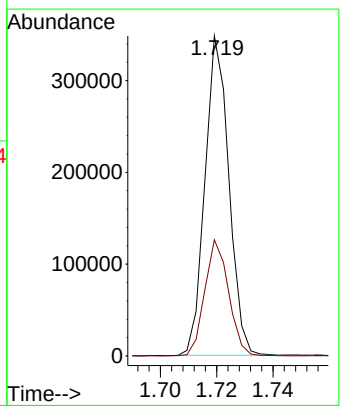


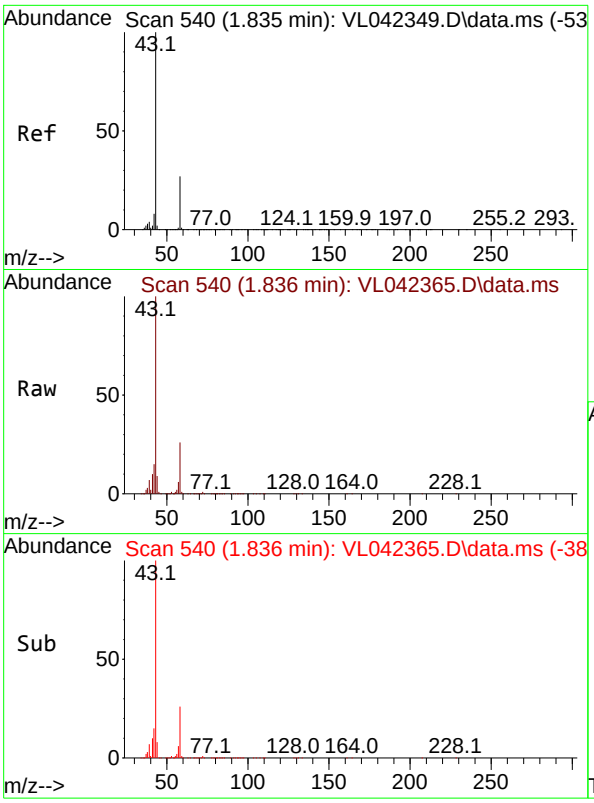


#13
Ethanol
Concen: 138.854 ppbv
RT: 1.719 min Scan# 504
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 45 Resp: 204918

Ion	Ratio	Lower	Upper
45	100		
46	36.7	21.9	87.7



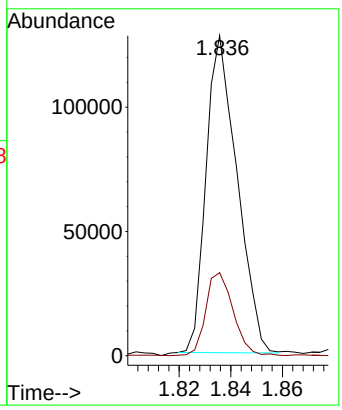


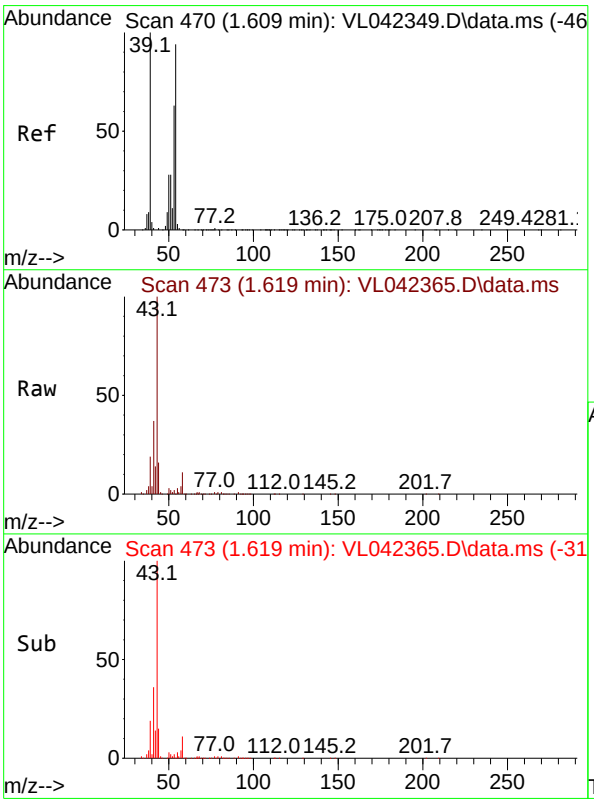
#15
Acetone
Concen: 5.365 ppbv
RT: 1.836 min Scan# 54
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 43 Resp: 106421

Ion	Ratio	Lower	Upper
43	100		
58	23.2	22.4	33.6

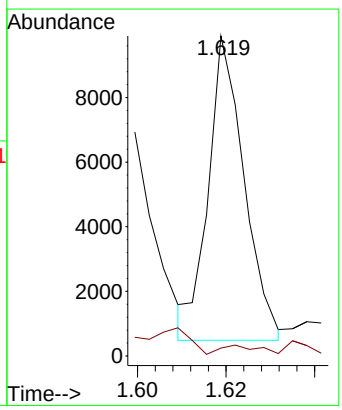


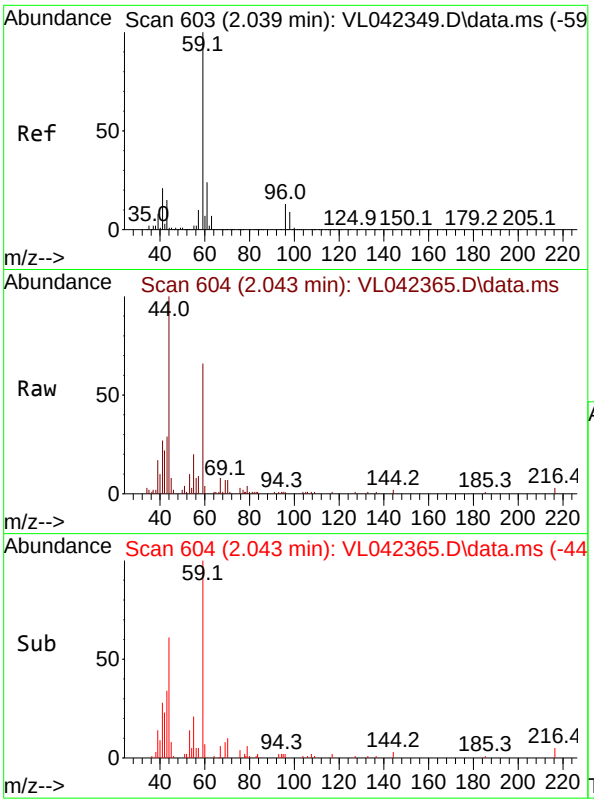


#16
1,3-Butadiene
Concen: 0.556 ppbv
RT: 1.619 min Scan# 473
Delta R.T. 0.010 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 39 Resp: 5278

Ion	Ratio	Lower	Upper
39	100		
54	28.1	64.9	97.3#



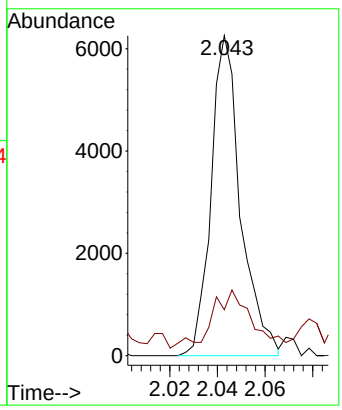


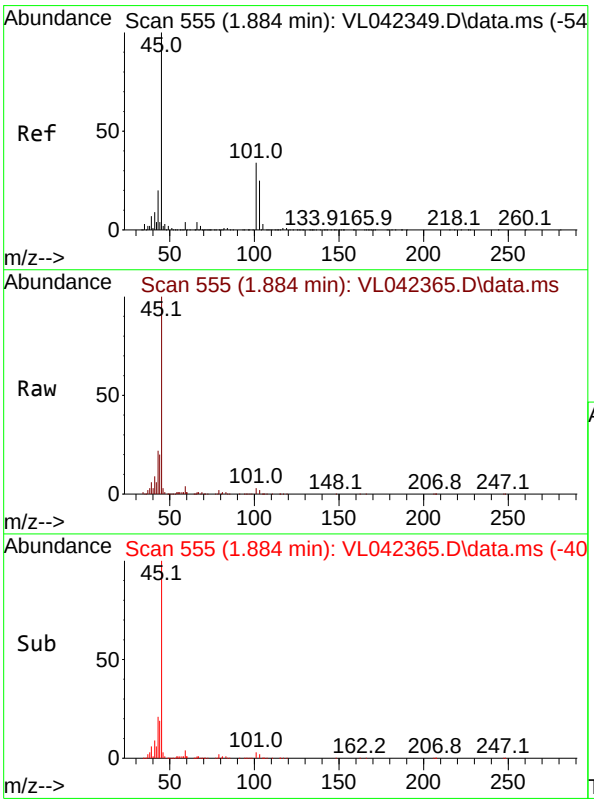
#17
tert-Butyl alcohol
Concen: 0.219 ppbv
RT: 2.043 min Scan# 6
Delta R.T. 0.004 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 59 Resp: 5385

Ion	Ratio	Lower	Upper
59	100		
57	24.5	8.7	13.1#

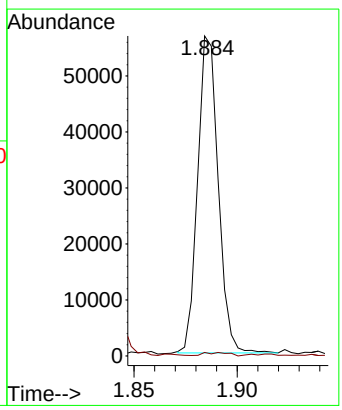


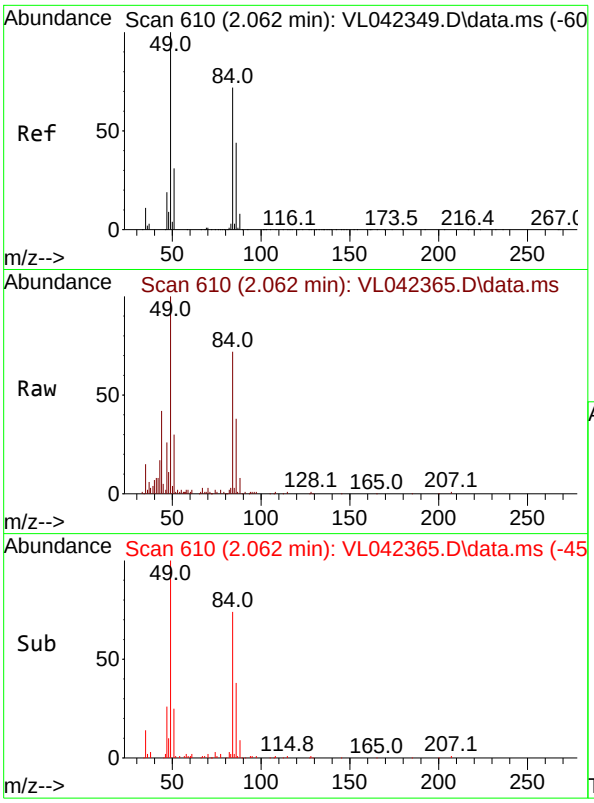


#19
Isopropyl Alcohol
Concen: 3.565 ppbv
RT: 1.884 min Scan# 555
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 45 Resp: 39284

Ion	Ratio	Lower	Upper
45	100		
58	62.9	34.5	51.7#



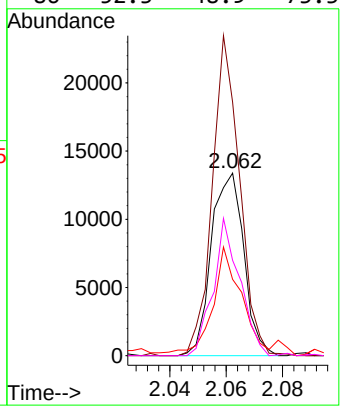


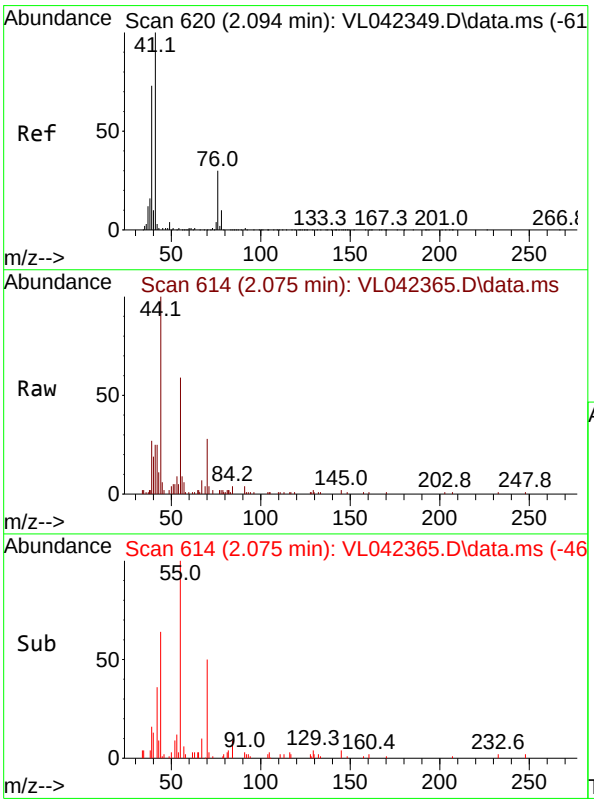
#20
Methylene Chloride
Concen: 1.379 ppbv
RT: 2.062 min Scan# 61
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 84 Resp: 10711

Ion	Ratio	Lower	Upper
84	100		
49	138.9	111.6	167.4
51	38.0	35.1	52.7
86	52.3	48.9	73.3

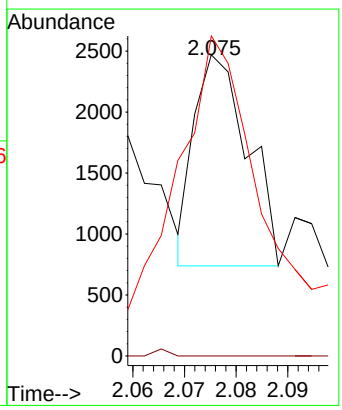


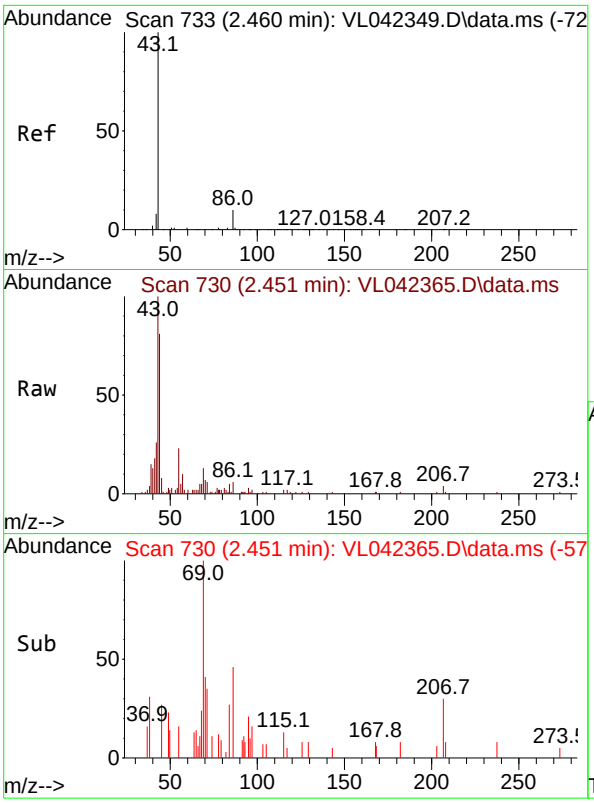


#21
Allyl Chloride
Concen: 0.091 ppbv
RT: 2.075 min Scan# 614
Delta R.T. -0.019 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 41 Resp: 1247

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.8	37.2#
39	176.7	60.6	90.8#



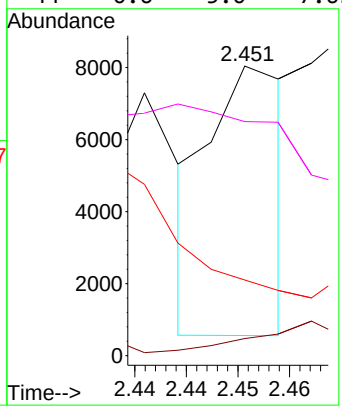


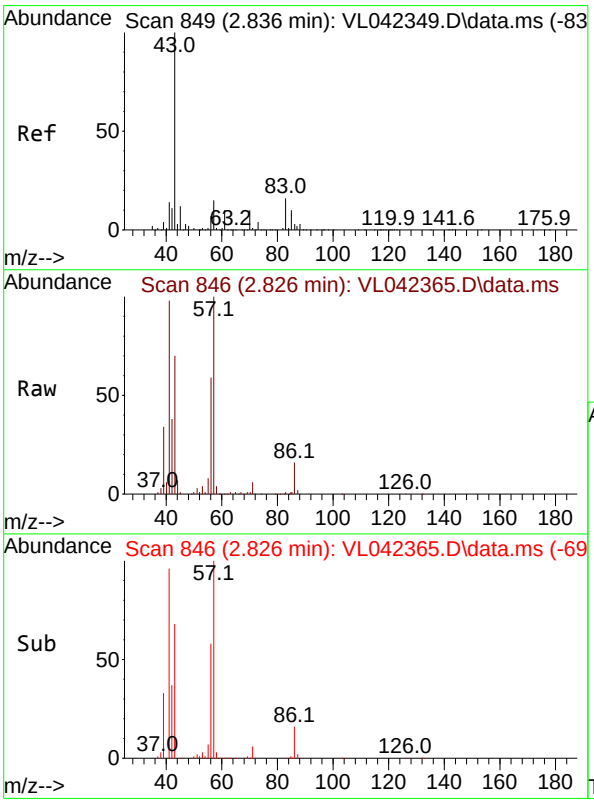
#23
Vinyl Acetate
Concen: 0.483 ppbv
RT: 2.451 min Scan# 7
Delta R.T. -0.009 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 43 Resp: 3880

Ion	Ratio	Lower	Upper
43	100		
86	11.8	6.5	9.7#
42	10.7	7.8	11.8
44	0.6	5.0	7.6#

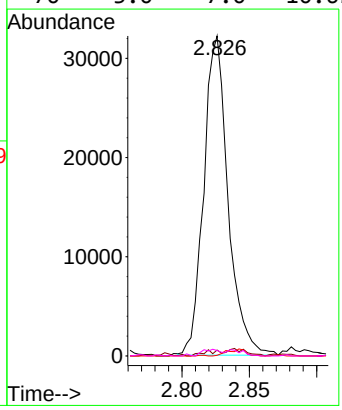


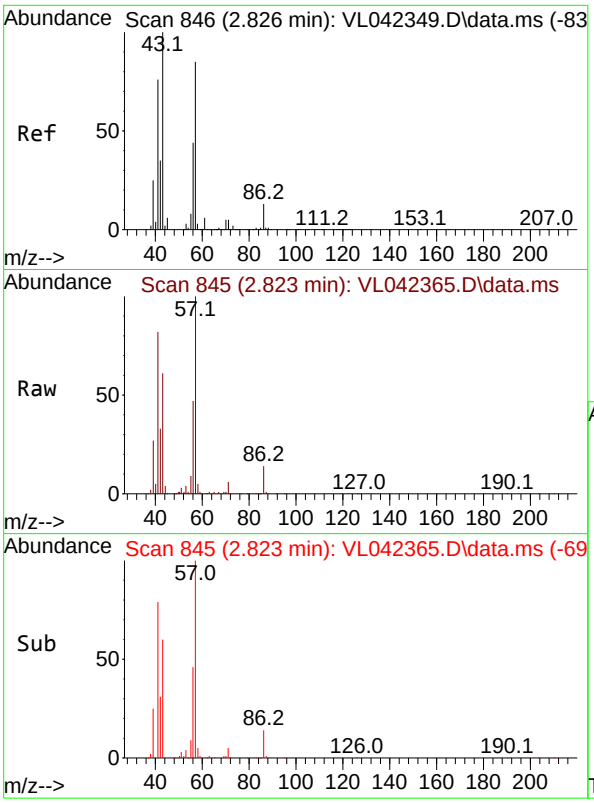


#25
Ethyl Acetate
Concen: 0.825 ppbv
RT: 2.826 min Scan# 846
Delta R.T. -0.009 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 43 Resp: 40360

Ion	Ratio	Lower	Upper
43	100		
45	4.1	8.3	12.5#
61	1.8	7.3	10.9#
70	3.0	7.0	10.6#



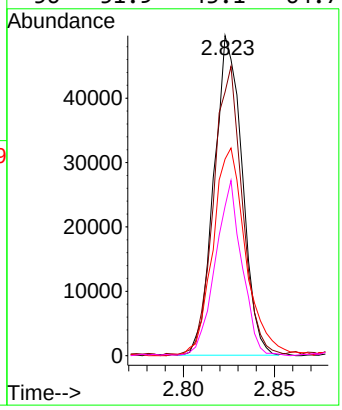


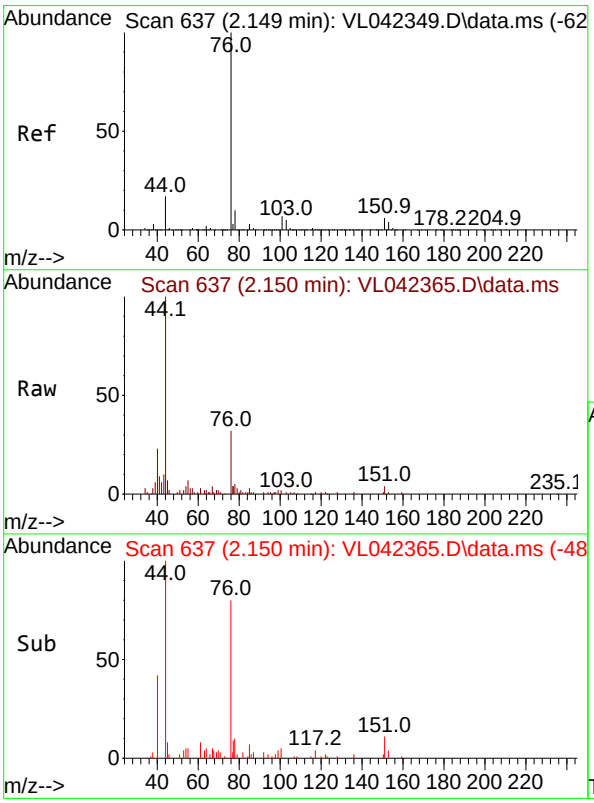
#26
Hexane
Concen: 2.707 ppbv
RT: 2.823 min Scan# 84
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 57 Resp: 53574

Ion	Ratio	Lower	Upper
57	100		
41	92.2	77.9	116.9
43	78.1	208.4	312.6#
56	51.9	43.1	64.7

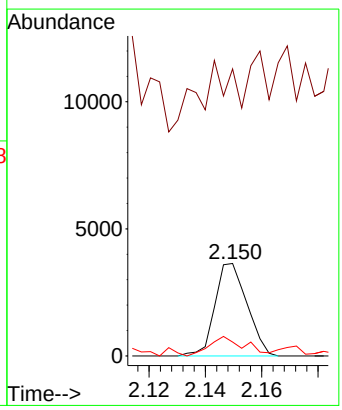


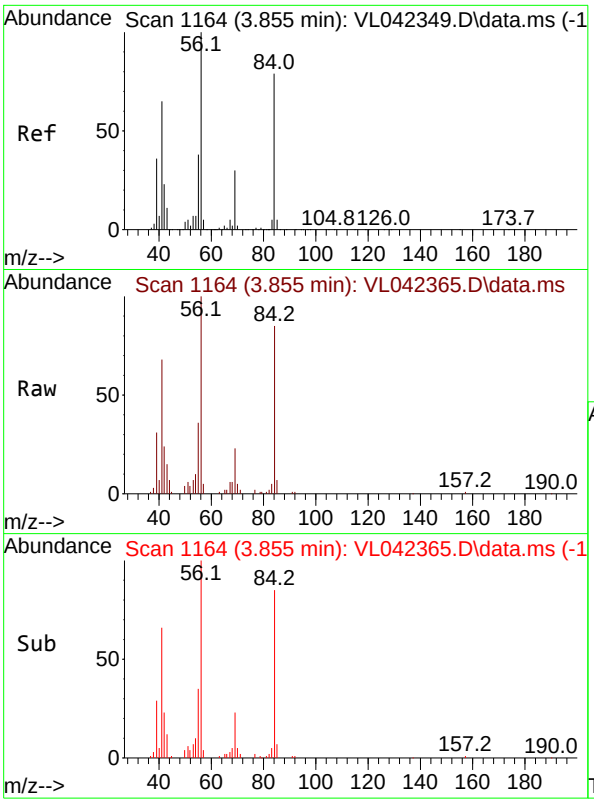


#27
Carbon Disulfide
Concen: 0.136 ppbv
RT: 2.150 min Scan# 637
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 76 Resp: 2882

Ion	Ratio	Lower	Upper
76	100		
44	0.0	15.5	23.3#
78	23.0	9.3	13.9#



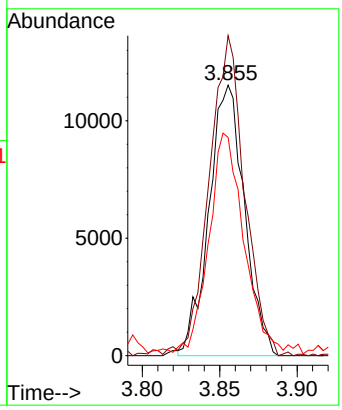


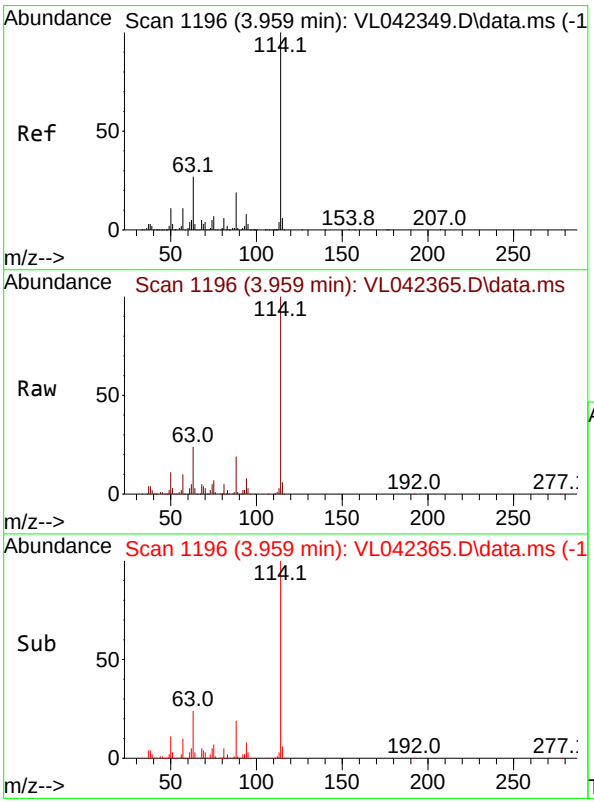
#30
Cyclohexane
Concen: 1.145 ppbv
RT: 3.855 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 84 Resp: 18328

Ion	Ratio	Lower	Upper
84	100		
56	119.0	101.0	151.4
41	83.7	67.4	101.0

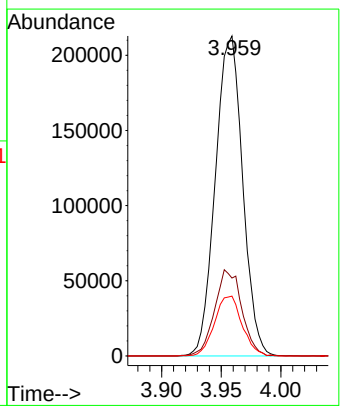


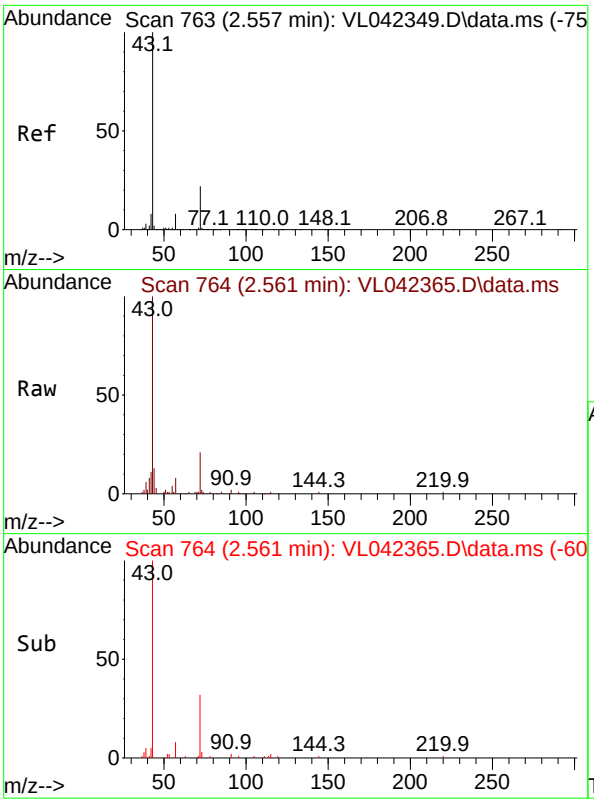


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion:114 Resp: 339124

Ion	Ratio	Lower	Upper
114	100		
63	26.8	21.8	32.6
88	18.9	15.5	23.3



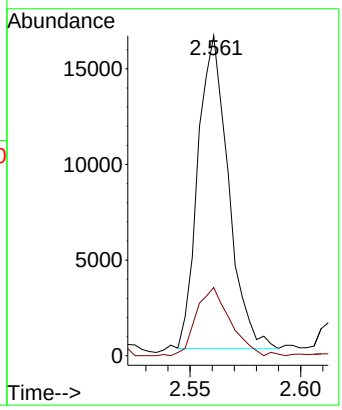


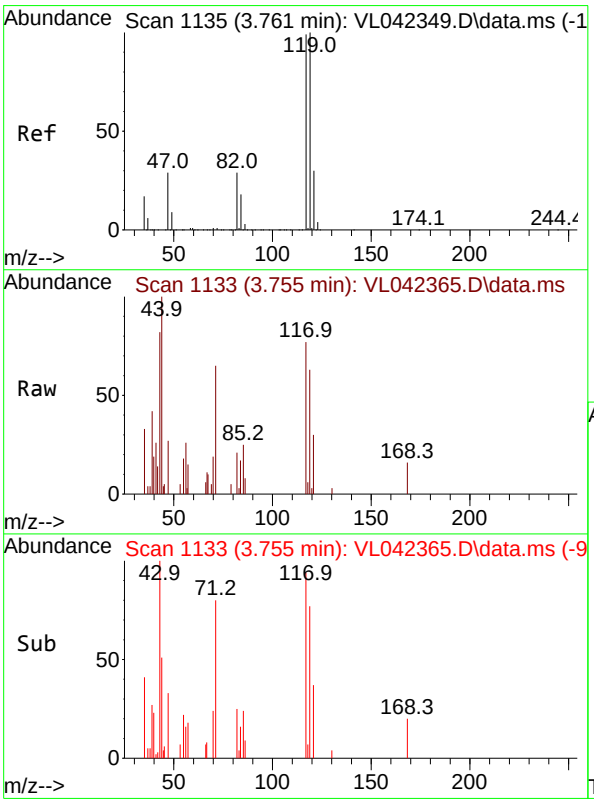
#34
2-Butanone
Concen: 0.584 ppbv
RT: 2.561 min Scan# 7
Delta R.T. 0.004 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 43 Resp: 15661

Ion	Ratio	Lower	Upper
43	100		
72	25.5	18.2	27.2

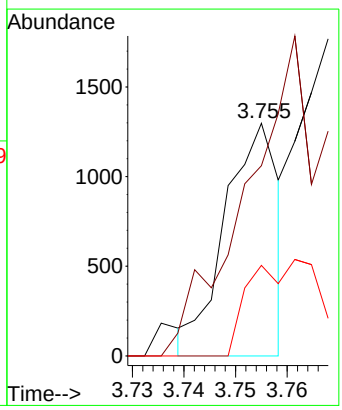


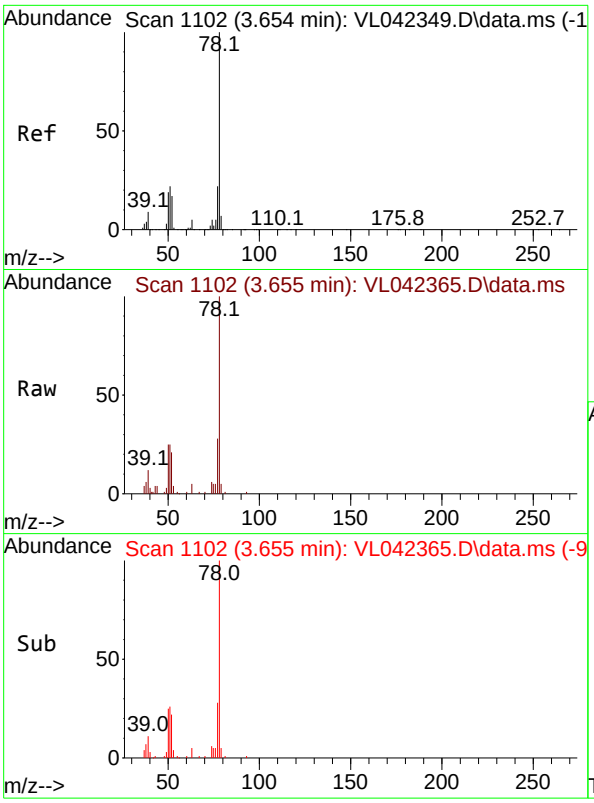


#35
Carbon Tetrachloride
Concen: 0.030 ppbv
RT: 3.755 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion:117 Resp: 934

Ion	Ratio	Lower	Upper
117	100		
119	81.7	80.5	120.7
121	44.2	24.2	36.2#



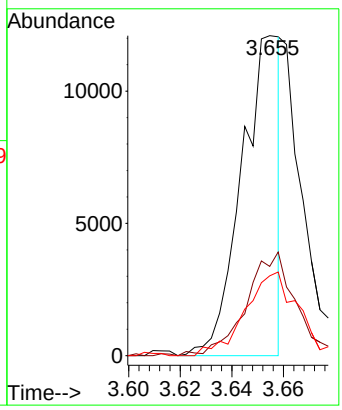


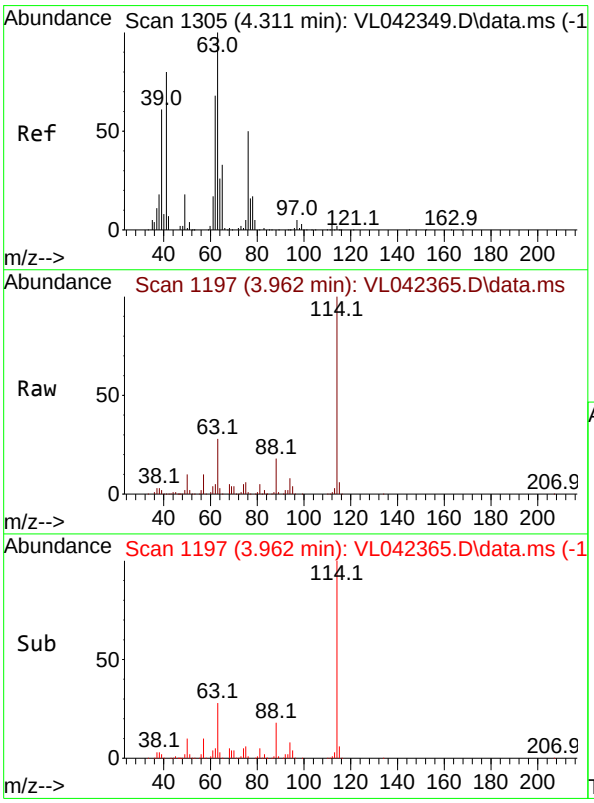
#36
Benzene
Concen: 0.342 ppbv
RT: 3.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 78 Resp: 12500

Ion	Ratio	Lower	Upper
78	100		
77	27.9	17.4	26.0#
50	25.0	15.5	23.3#

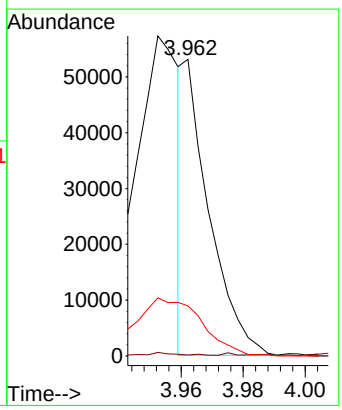


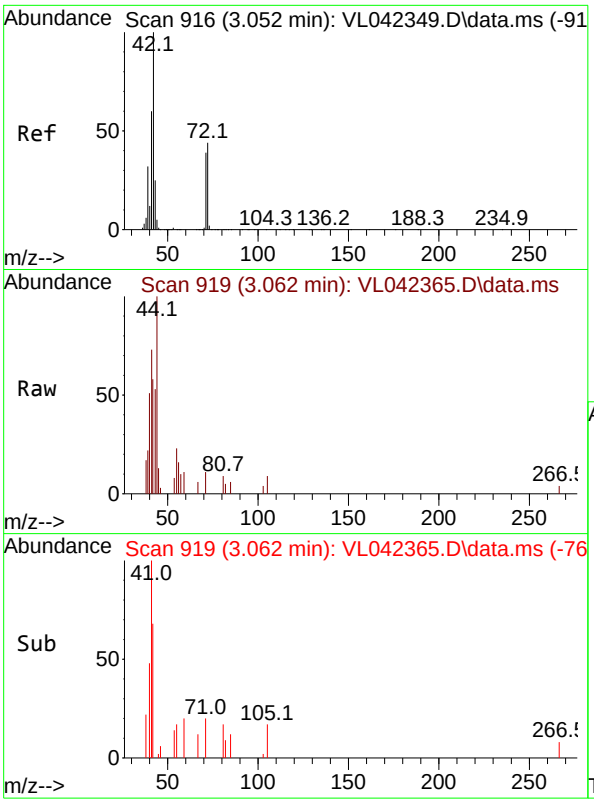


#39
1,2-Dichloropropane
Concen: 2.239 ppbv
RT: 3.962 min Scan# 1197
Delta R.T. -0.349 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 63 Resp: 30515

Ion	Ratio	Lower	Upper
63	100		
41	0.2	64.2	96.2#
62	17.0	54.3	81.5#



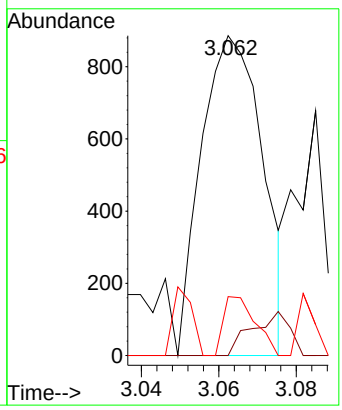


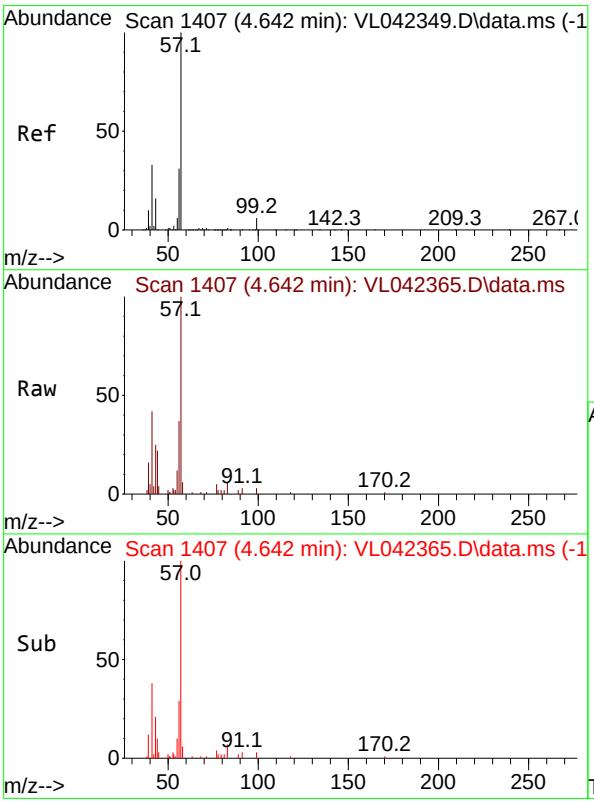
#41
Tetrahydrofuran
Concen: 0.063 ppbv
RT: 3.062 min Scan# 91
Delta R.T. 0.010 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 42 Resp: 979

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.3	48.5#
71	21.3	31.4	47.2#

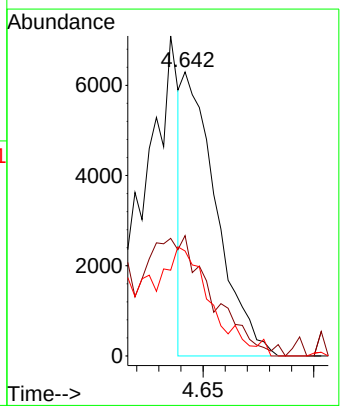


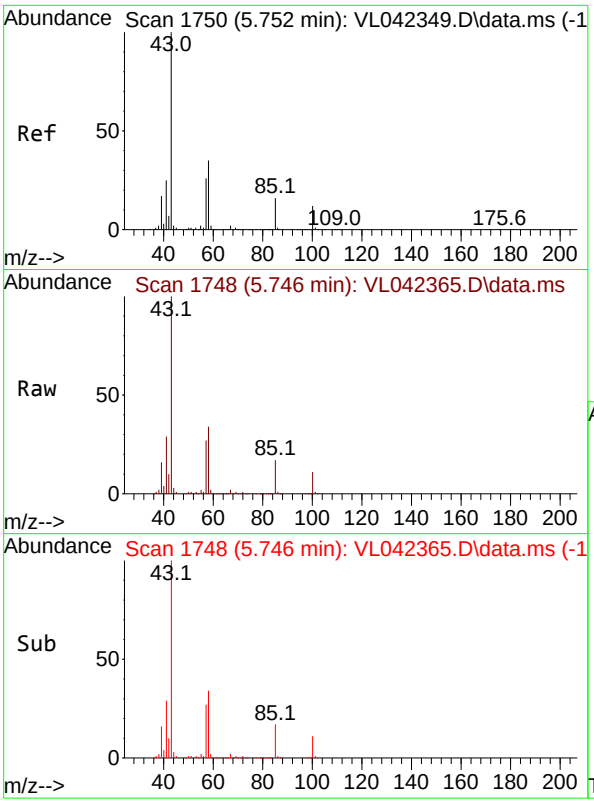


#44
2,2,4-Trimethylpentane
Concen: 0.106 ppbv
RT: 4.642 min Scan# 1407
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 57 Resp: 6713

Ion	Ratio	Lower	Upper
57	100		
41	80.2	27.2	40.8#
56	66.3	25.7	38.5#



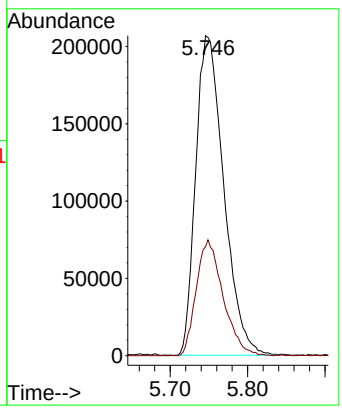


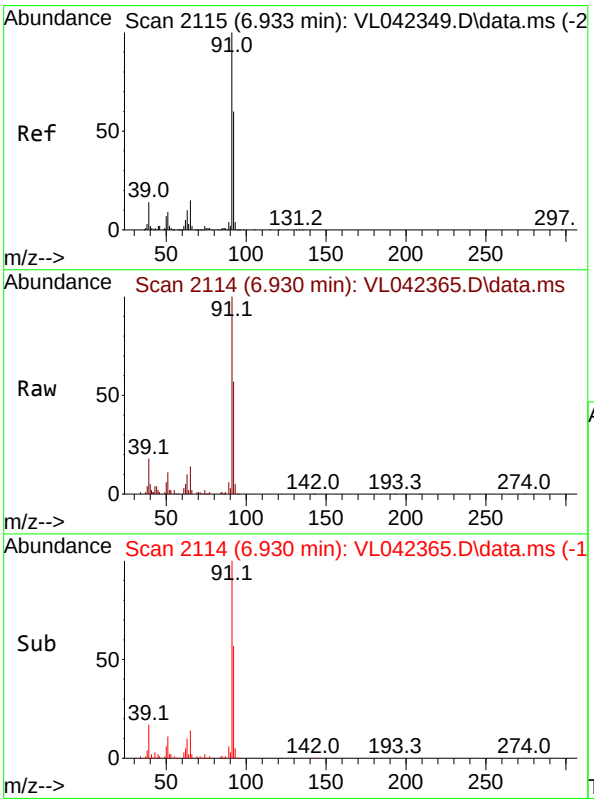
#50
4-Methyl-2-Pentanone
Concen: 11.689 ppbv
RT: 5.746 min Scan# 1
Delta R.T. -0.006 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 43 Resp: 520966

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.6	43.0

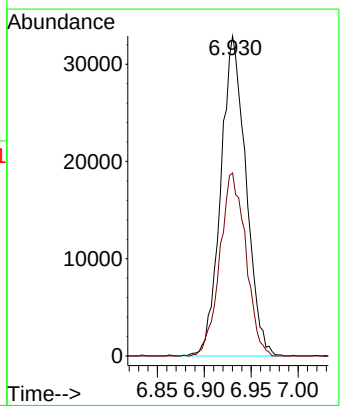


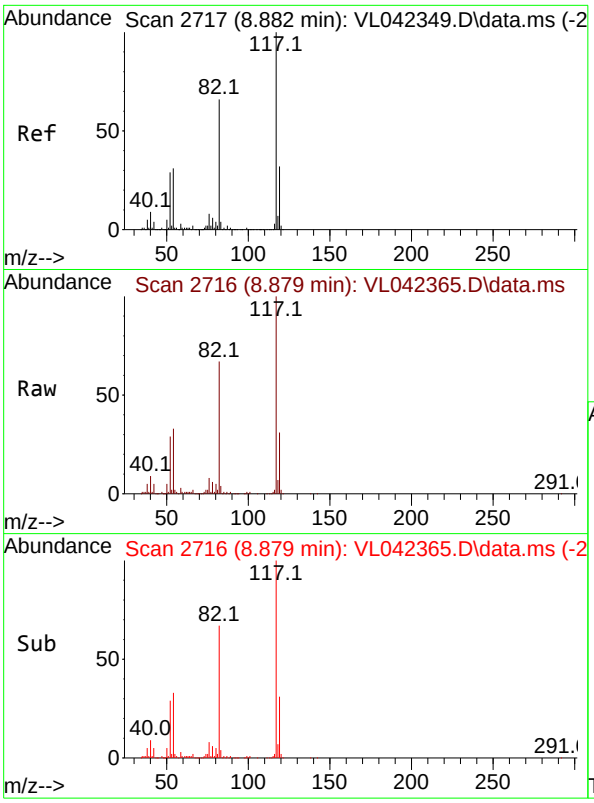


#53
Toluene
Concen: 1.398 ppbv
RT: 6.930 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 91 Resp: 61358

Ion	Ratio	Lower	Upper
91	100		
92	58.9	48.2	72.4



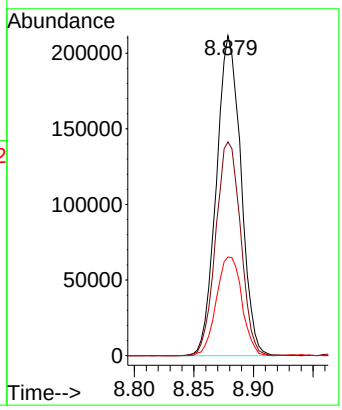


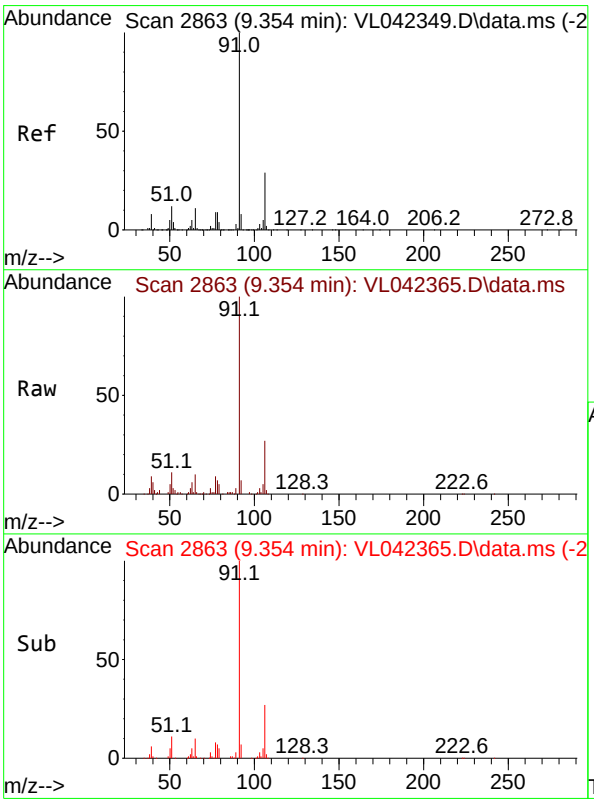
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.879 min Scan# 2
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion:117 Resp: 302443

Ion	Ratio	Lower	Upper
117	100		
82	67.9	57.8	86.6
119	32.1	25.2	37.8

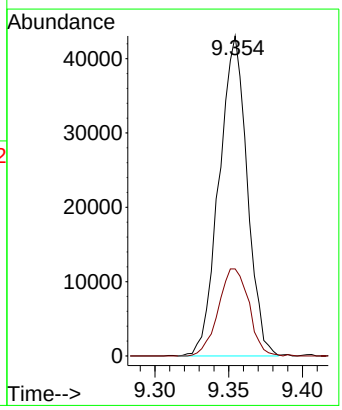


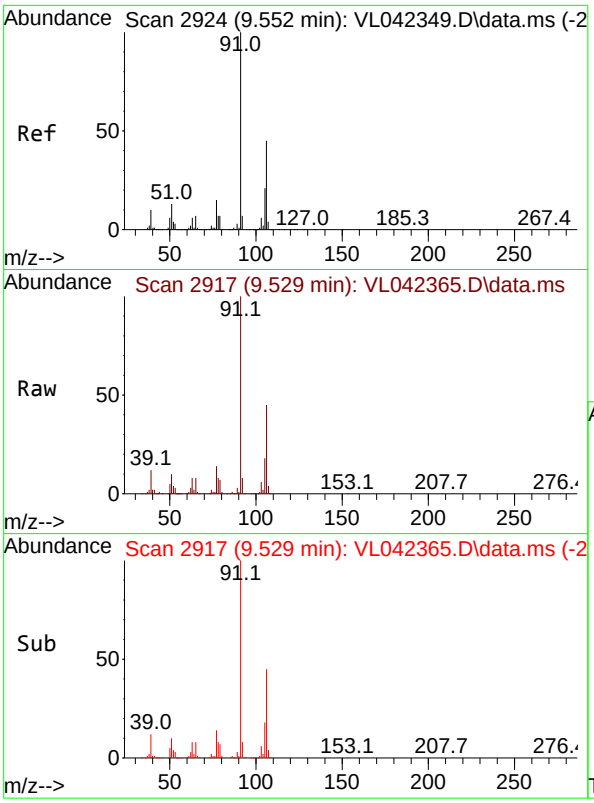


#58
Ethyl Benzene
Concen: 0.951 ppbv
RT: 9.354 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 91 Resp: 56996

Ion	Ratio	Lower	Upper
91	100		
106	27.2	23.0	34.4



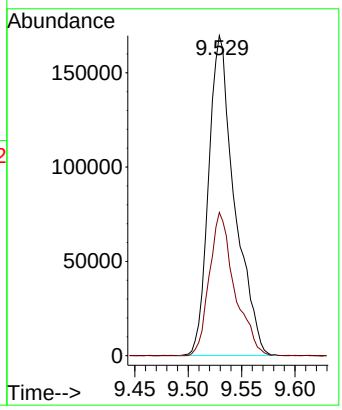


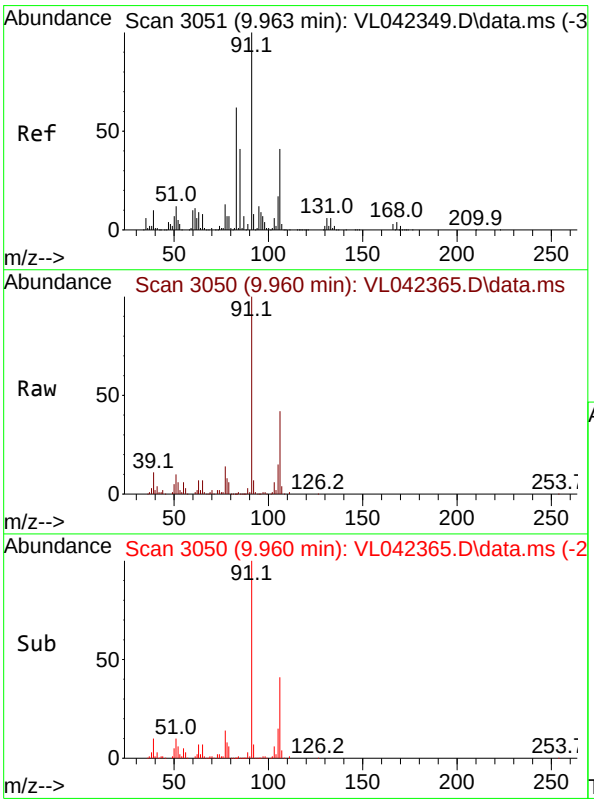
#59
m/p-Xylene
Concen: 5.949 ppbv
RT: 9.529 min Scan# 2
Delta R.T. -0.022 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 91 Resp: 287156

Ion	Ratio	Lower	Upper
91	100		
106	43.5	35.4	53.2

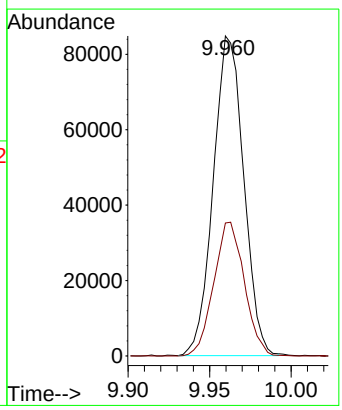


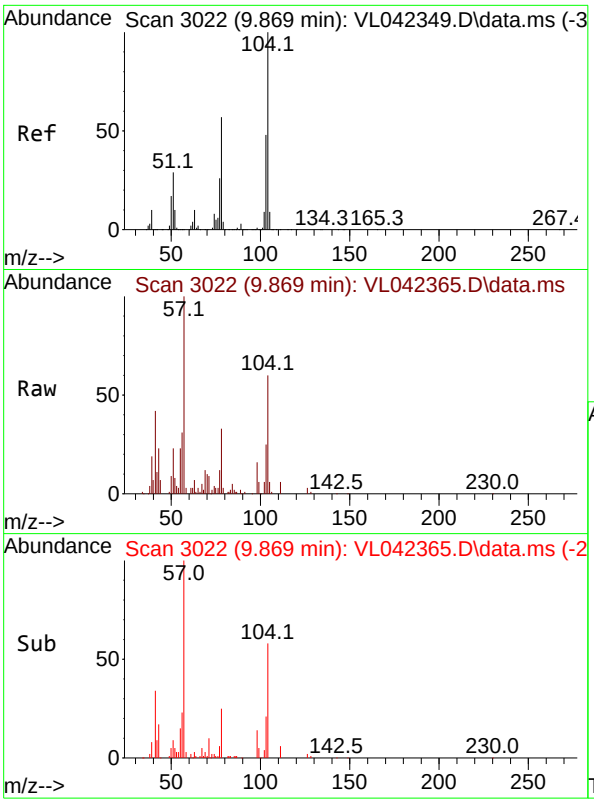


#60
o-Xylene
Concen: 2.264 ppbv
RT: 9.960 min Scan# 3050
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 91 Resp: 110047

Ion	Ratio	Lower	Upper
91	100		
106	42.0	21.1	63.4



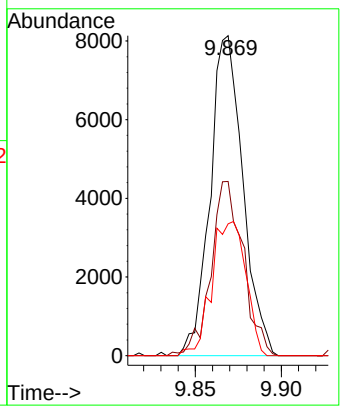


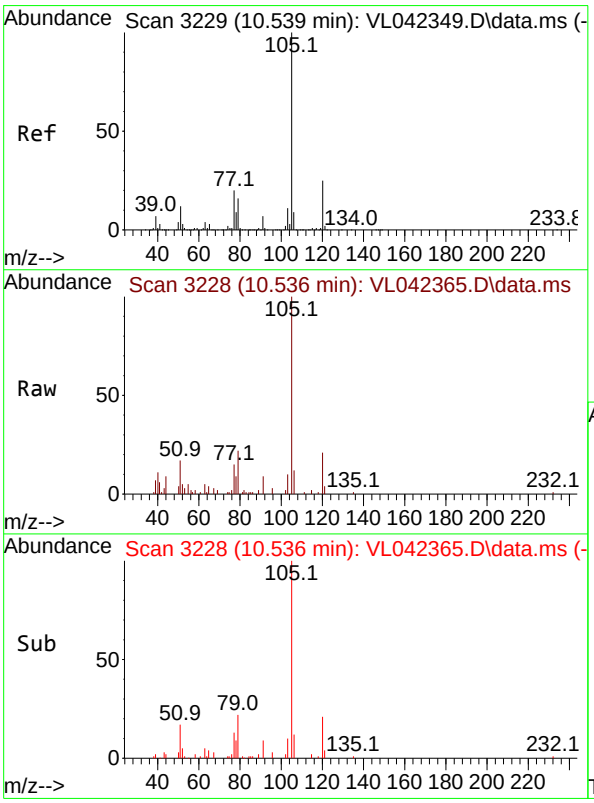
#61
Styrene
Concen: 0.465 ppbv
RT: 9.869 min Scan# 3
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion:104 Resp: 10782

Ion	Ratio	Lower	Upper
104	100		
78	53.3	44.6	66.8
103	44.0	37.4	56.0

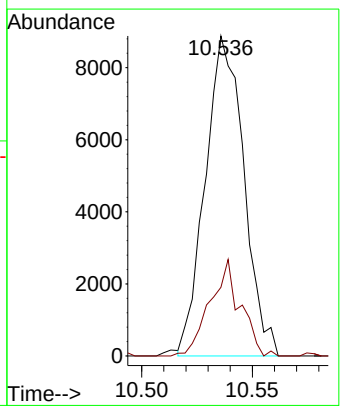


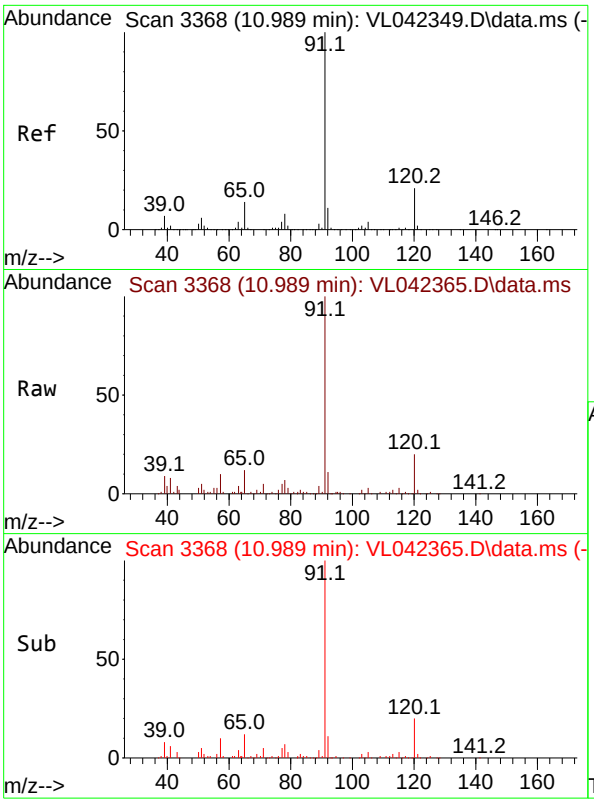


#62
Isopropylbenzene
Concen: 0.151 ppbv
RT: 10.536 min Scan# 3228
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion:105 Resp: 10773

Ion	Ratio	Lower	Upper
105	100		
120	23.9	19.8	29.8



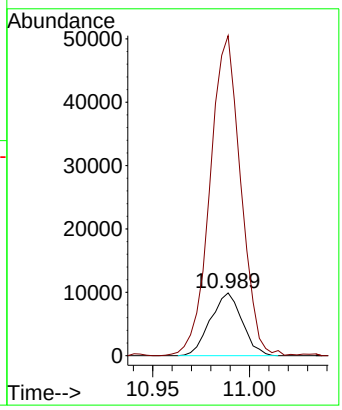


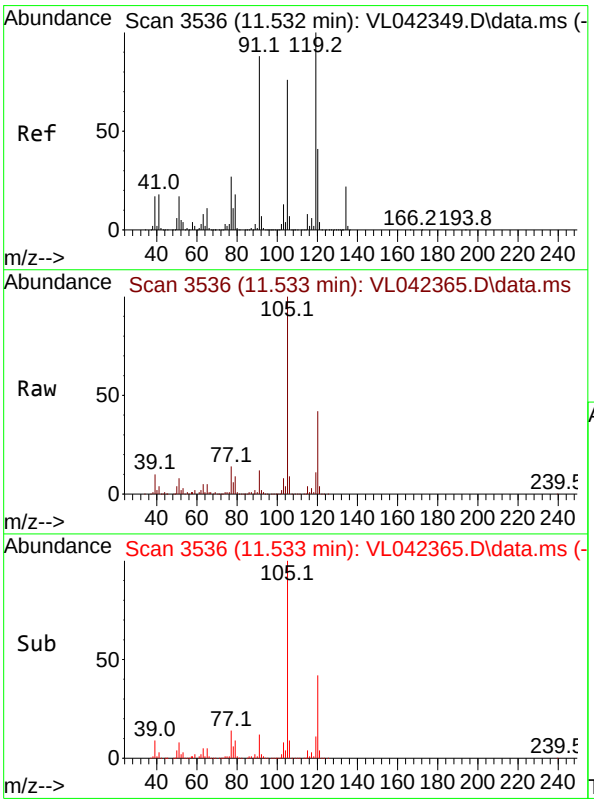
#64
n-propylbenzene
Concen: 0.625 ppbv
RT: 10.989 min Scan# 3
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion:120 Resp: 11220

Ion	Ratio	Lower	Upper
120	100		
91	501.5	392.4	588.6

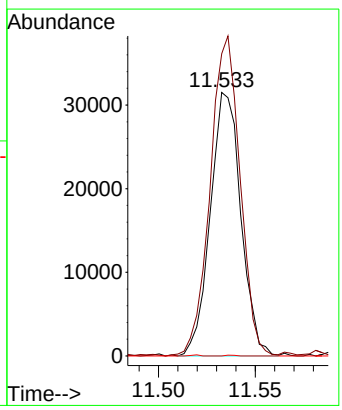


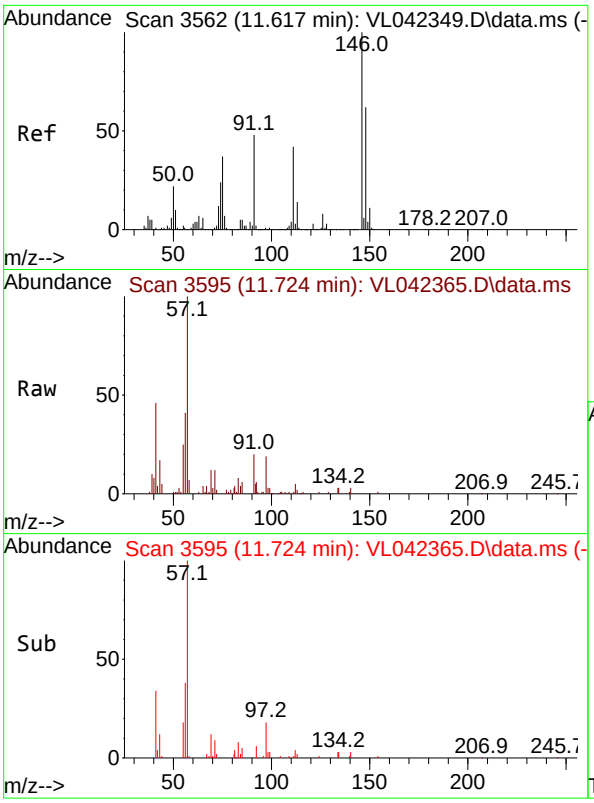


#65
tert-Butylbenzene
Concen: 0.527 ppbv
RT: 11.533 min Scan# 3536
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion:119 Resp: 34565

Ion	Ratio	Lower	Upper
119	100		
91	119.5	74.6	111.8#
134	0.0	18.8	28.2#



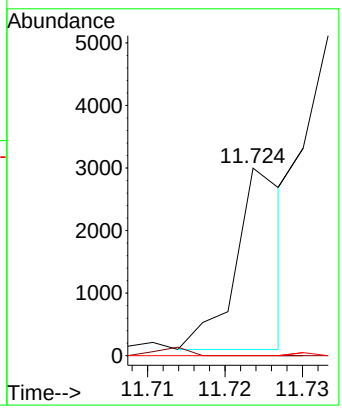


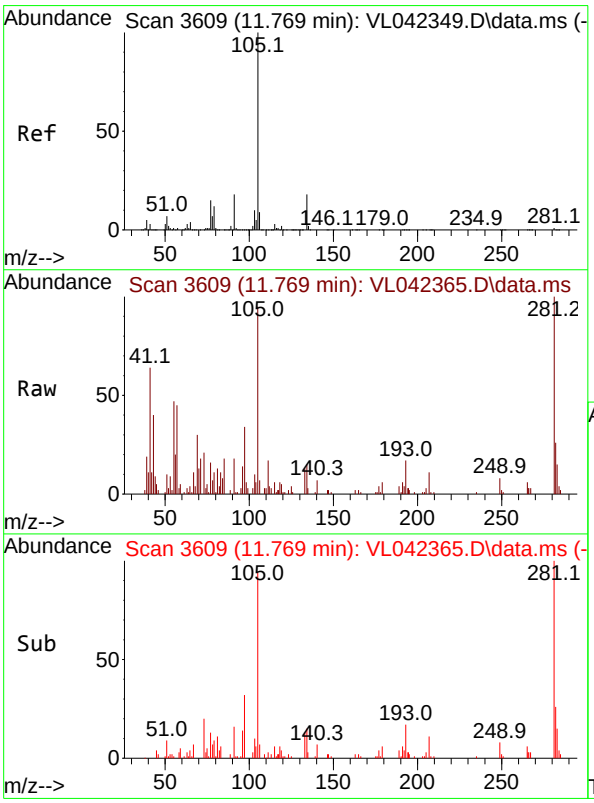
#66
Benzyl Chloride
Concen: 0.176 ppbv
RT: 11.724 min Scan# 3
Delta R.T. 0.107 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 91 Resp: 1267

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

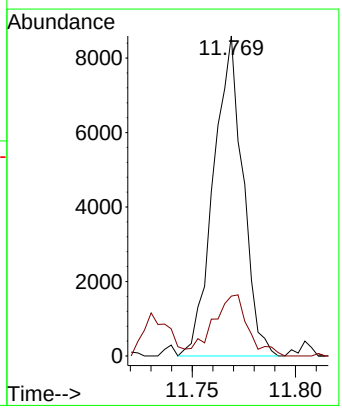


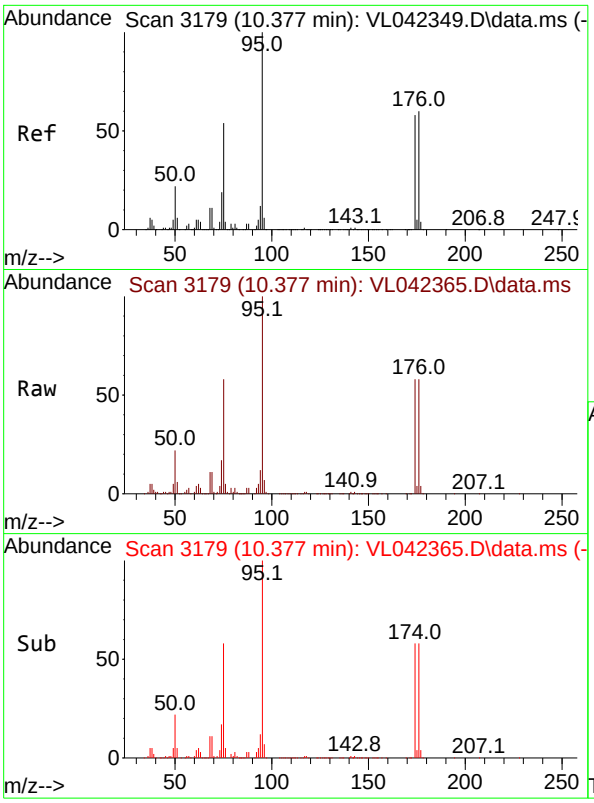


#67
sec-Butylbenzene
Concen: 0.093 ppbv
RT: 11.769 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion:105 Resp: 8497

Ion	Ratio	Lower	Upper
105	100		
134	22.2	14.6	21.8#



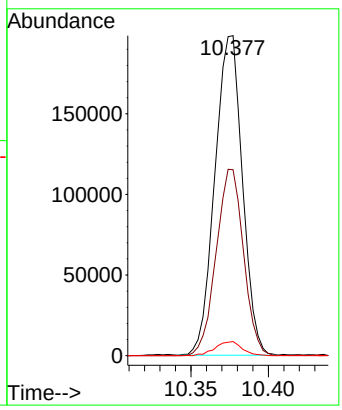


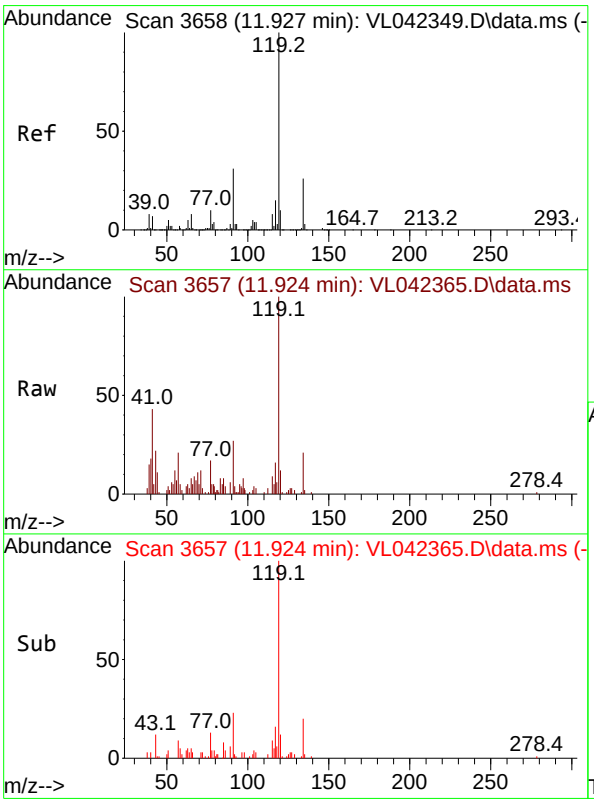
#68
1-Bromo-4-Fluorobenzene
Concen: 9.863 ppbv
RT: 10.377 min Scan# 3
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 95 Resp: 245115

Ion	Ratio	Lower	Upper
95	100		
174	58.1	48.5	72.7
175	4.3	3.7	5.5

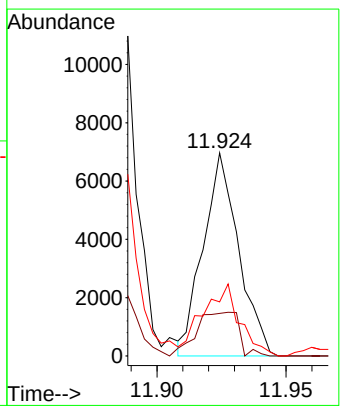


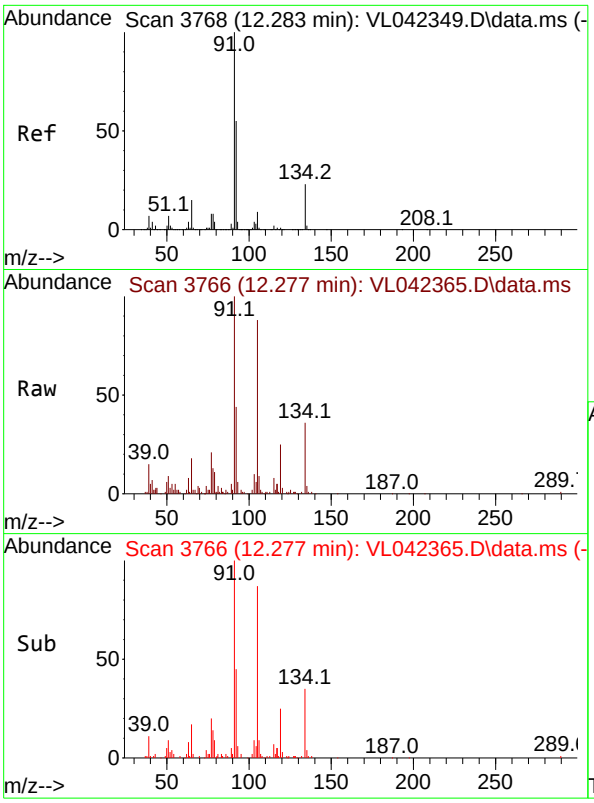


#69
p-Isopropyltoluene
Concen: 0.084 ppbv
RT: 11.924 min Scan# 3657
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion:119 Resp: 6656

Ion	Ratio	Lower	Upper
119	100		
134	25.2	20.0	30.0
91	36.9	24.4	36.6#



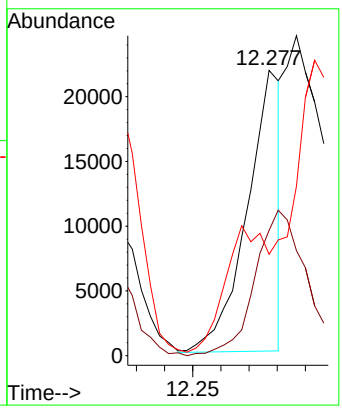


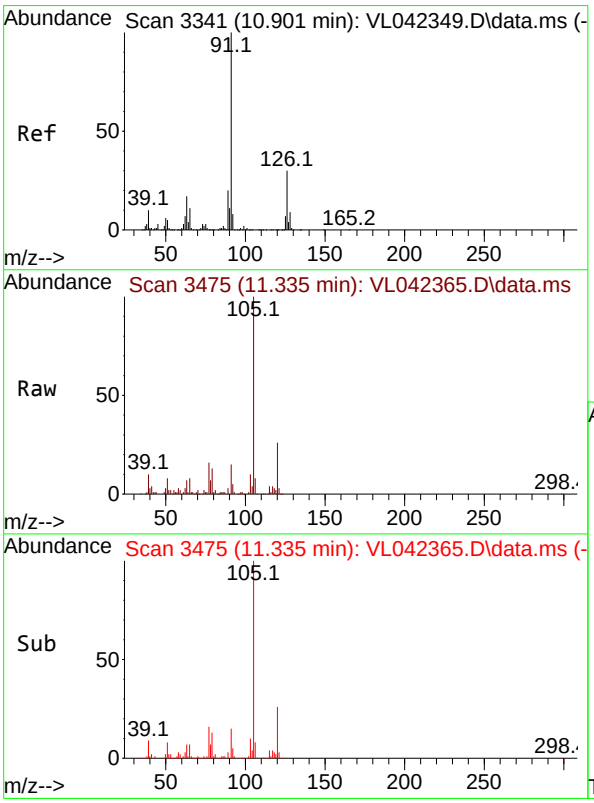
#70
n-Butylbenzene
Concen: 0.218 ppbv
RT: 12.277 min Scan# 3
Delta R.T. -0.006 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion: 91 Resp: 17980

Ion	Ratio	Lower	Upper
91	100		
92	77.5	44.2	66.4#
134	0.0	18.2	27.4#

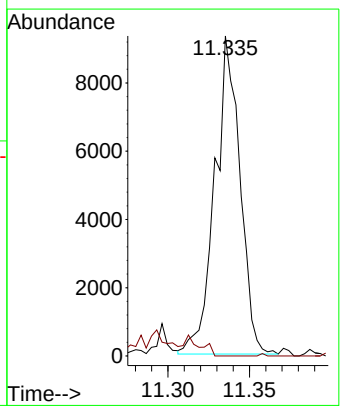


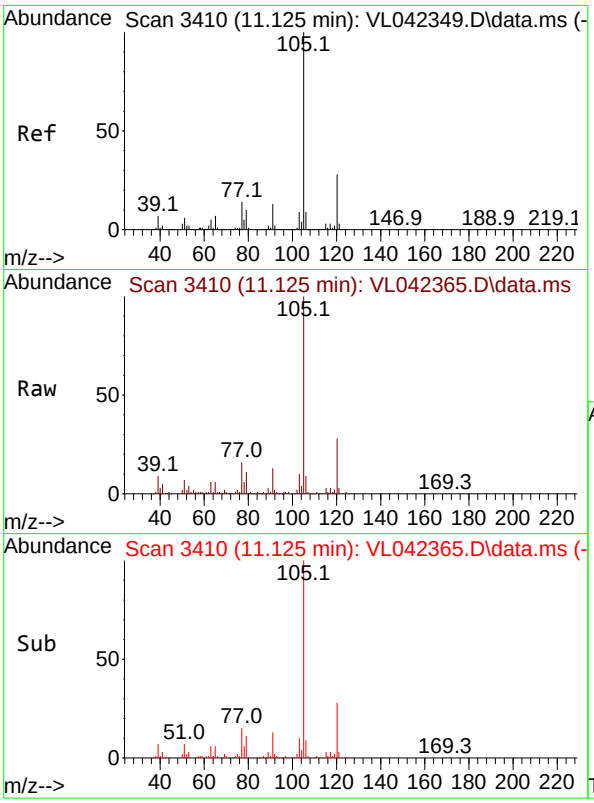


#71
2-Chlorotoluene
Concen: 0.179 ppbv
RT: 11.335 min Scan# 3475
Delta R.T. 0.434 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 91 Resp: 10005

Ion	Ratio	Lower	Upper
91	100		
126	14.7	11.4	45.4



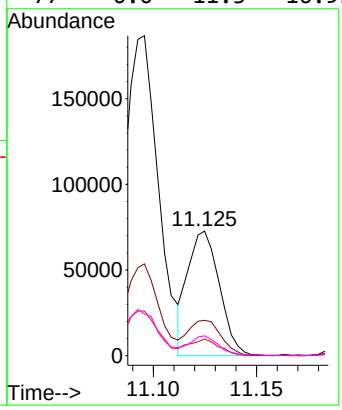


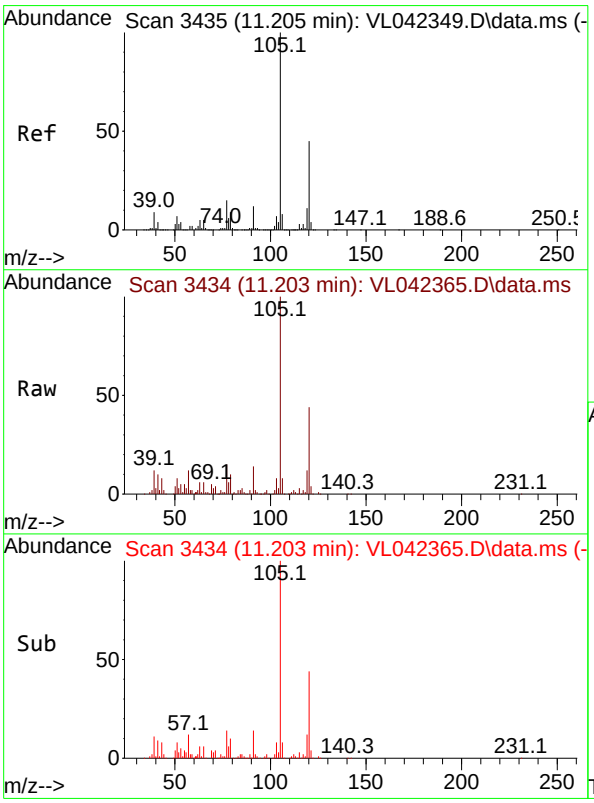
#72
4-Ethyltoluene
Concen: 1.306 ppbv
RT: 11.125 min Scan# 34
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion:105 Resp: 77634

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#

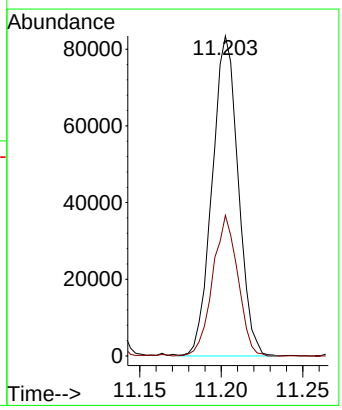


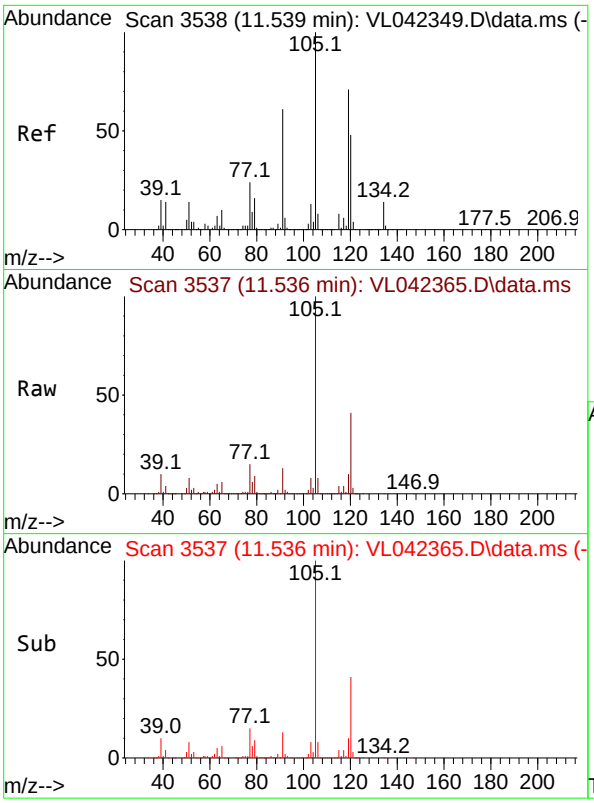


#73
1,3,5-Trimethylbenzene
Concen: 1.764 ppbv
RT: 11.203 min Scan# 3434
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion:105 Resp: 92546

Ion	Ratio	Lower	Upper
105	100		
120	43.9	35.6	53.4



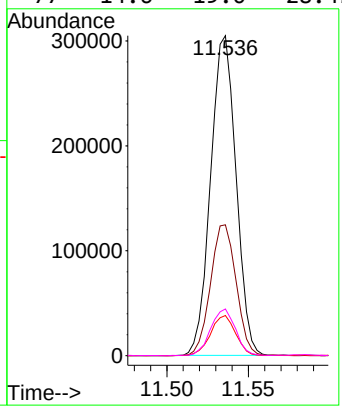


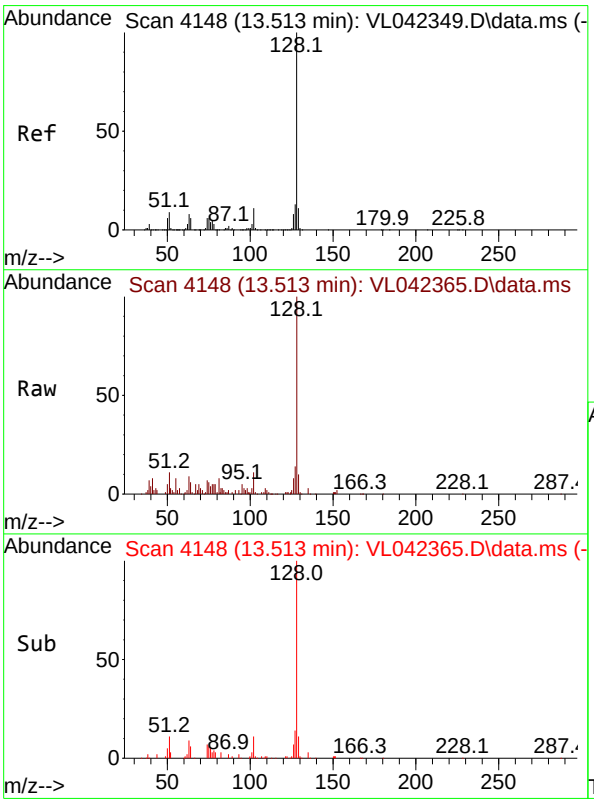
#74
1,2,4-Trimethylbenzene
Concen: 5.391 ppbv
RT: 11.536 min Scan# 3
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion:105 Resp: 330358

Ion	Ratio	Lower	Upper
105	100		
120	40.9	38.1	57.1
91	12.5	48.8	73.2#
77	14.6	19.0	28.4#

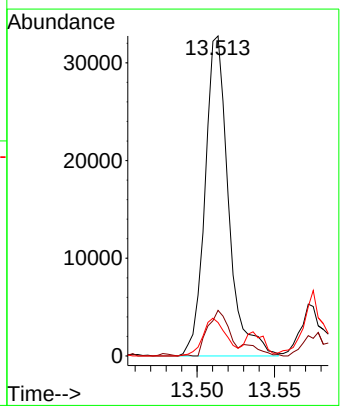


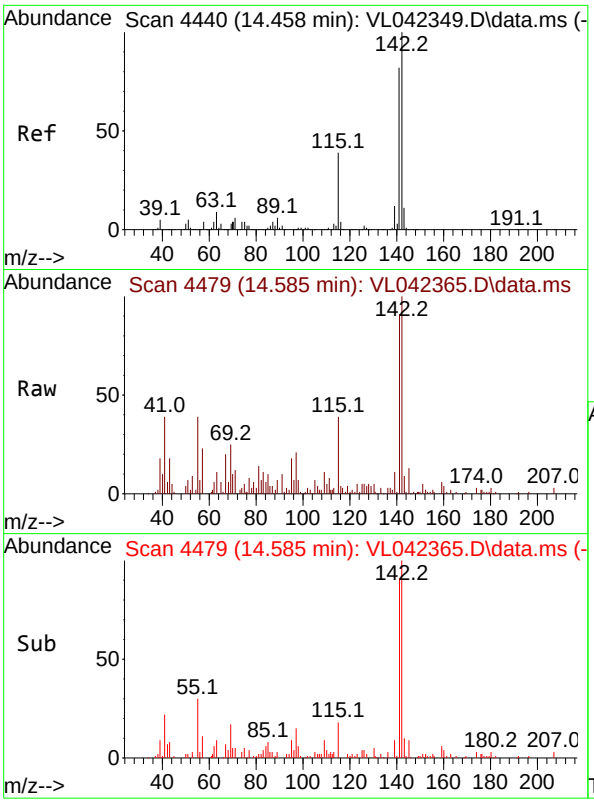


#79
Naphthalene
Concen: 0.472 ppbv
RT: 13.513 min Scan# 4148
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion:128 Resp: 34564

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.6	15.8
129	10.4	8.6	12.8





#80
Naphthalene,2-methyl-
Concen: 0.369 ppbv
RT: 14.585 min Scan# 4
Delta R.T. 0.127 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion:142 Resp: 15395

Ion	Ratio	Lower	Upper
142	100		
141	79.1	66.8	100.2
115	45.6	33.4	50.2