

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020325\
 Data File : VL041964.D
 Acq On : 03 Feb 2025 14:59
 Operator : SY/MD
 Sample : Q1256-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

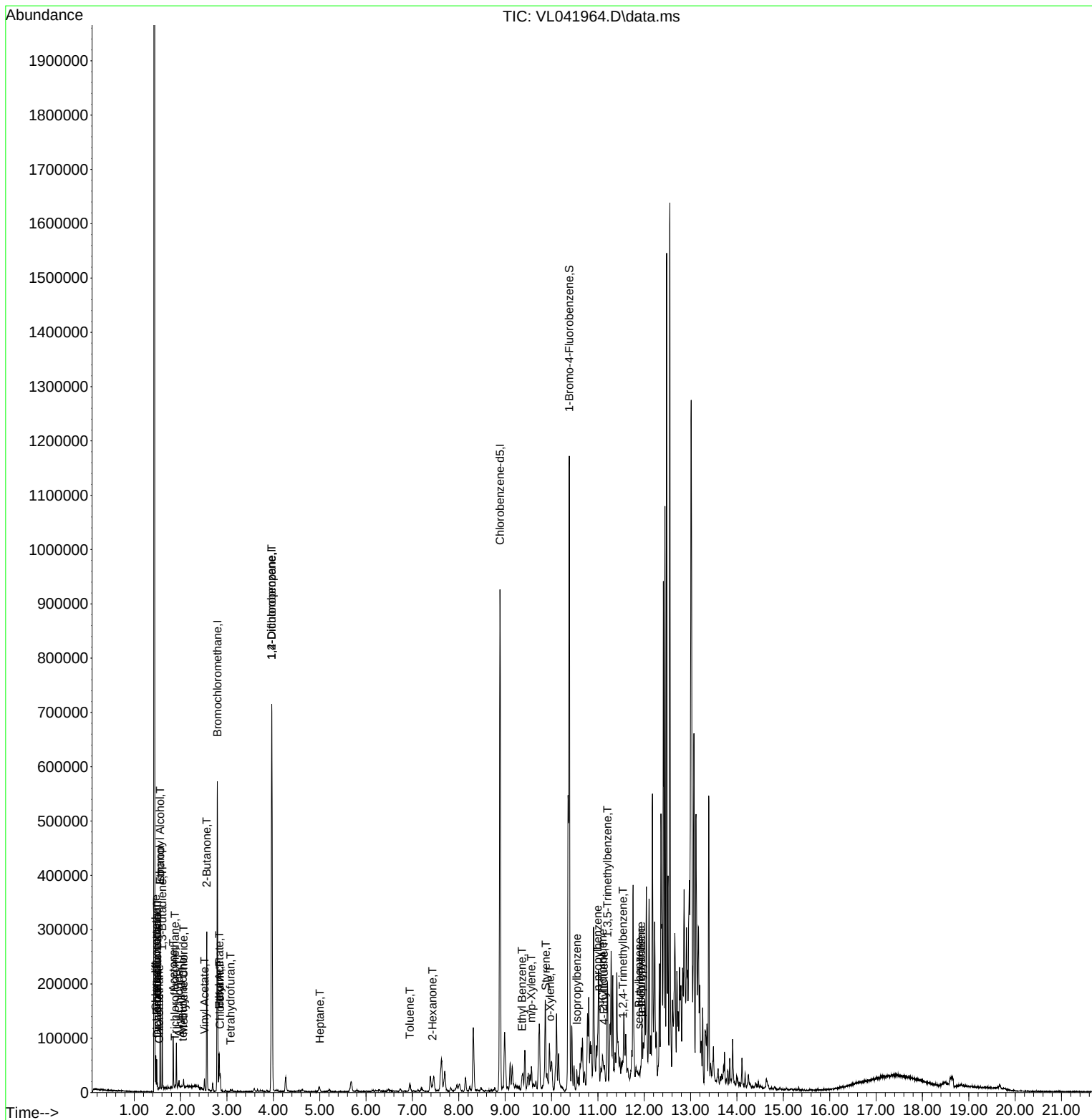
Quant Time: Feb 04 02:37:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 2025
 Response via : Initial Calibration

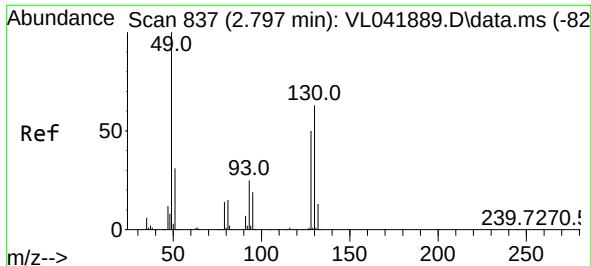
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards							
1)	Bromochloromethane	2.793	49	156873	10.000	ppbv	0.00
33)	1,4-Difluorobenzene	3.965	114	427312	10.000	ppbv	0.00
55)	Chlorobenzene-d5	8.888	117	382639	10.000	ppbv	0.00
System Monitoring Compounds							
68)	1-Bromo-4-Fluorobenzene	10.383	95	307295	10.196	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	=	102.000%
Target Compounds							Qvalue
2)	Dichlorodifluoromethane	1.499	85	2701	0.126	ppbv	94
3)	Chlorodifluoromethane	1.466	51	17383	0.777	ppbv #	64
4)	Chloromethane	1.534	50	477	0.059	ppbv	98
8)	Dichlorotetrafluoroethane	1.499	85	2701	0.145	ppbv #	20
9)	Propene	1.486	41	8818	0.956	ppbv	97
10)	Heptane	5.001	43	849	0.034	ppbv #	1
11)	Trichlorofluoromethane	1.881	101	1308	0.059	ppbv	85
13)	Ethanol	1.557	45	3923	5.808	ppbv #	31
15)	Acetone	1.839	43	34978	1.856	ppbv #	41
16)	1,3-Butadiene	1.602	39	15171	1.794	ppbv #	20
17)	tert-Butyl alcohol	2.049	59	983	0.042	ppbv #	73
19)	Isopropyl Alcohol	1.557	45	3923	0.351	ppbv #	32
20)	Methylene Chloride	2.065	84	2023	0.272	ppbv	86
21)	Allyl Chloride	1.965	41	1940	0.149	ppbv #	68
23)	Vinyl Acetate	2.515	43	3327	0.356	ppbv #	1
25)	Ethyl Acetate	2.832	43	11299	0.222	ppbv #	78
26)	Hexane	2.832	57	15618	0.777	ppbv #	35
29)	Chloroform	2.852	83	12571	0.396	ppbv	92
34)	2-Butanone	2.564	43	173530	6.386	ppbv	99
39)	1,2-Dichloropropane	3.965	63	103657	7.540	ppbv #	22
41)	Tetrahydrofuran	3.078	42	1203	0.081	ppbv #	63
51)	2-Hexanone	7.435	43	3079	0.108	ppbv #	27
53)	Toluene	6.946	91	10474	0.245	ppbv	95
58)	Ethyl Benzene	9.364	91	5210	0.087	ppbv #	83
59)	m/p-Xylene	9.565	91	1928	0.040	ppbv #	31
60)	o-Xylene	9.969	91	7401	0.156	ppbv	97
61)	Styrene	9.875	104	2091	0.098	ppbv #	68
62)	Isopropylbenzene	10.545	105	14479	0.197	ppbv	97
64)	n-propylbenzene	10.995	120	964	0.052	ppbv #	1
65)	tert-Butylbenzene	11.934	119	2616	0.039	ppbv	89
67)	sec-Butylbenzene	11.885	105	2812	0.030	ppbv	98
69)	p-Isopropyltoluene	11.934	119	2649	0.035	ppbv #	82
71)	2-Chlorotoluene	11.102	91	1817	0.033	ppbv	92
72)	4-Ethyltoluene	11.131	105	3170	0.056	ppbv #	54
73)	1,3,5-Trimethylbenzene	11.209	105	4586	0.091	ppbv	97
74)	1,2,4-Trimethylbenzene	11.539	105	9577	0.176	ppbv #	48

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

Quant Time: Feb 04 02:37:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Tue Jan 14 23:15:42 2025
Response via : Initial Calibration

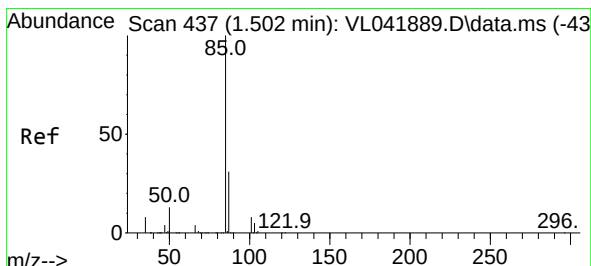
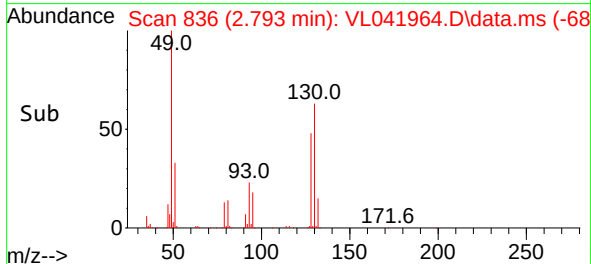
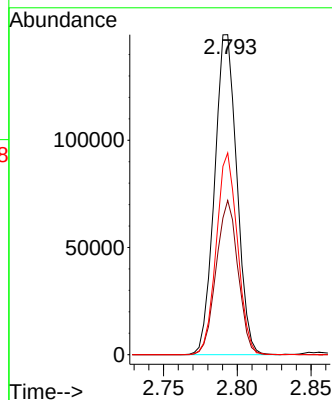
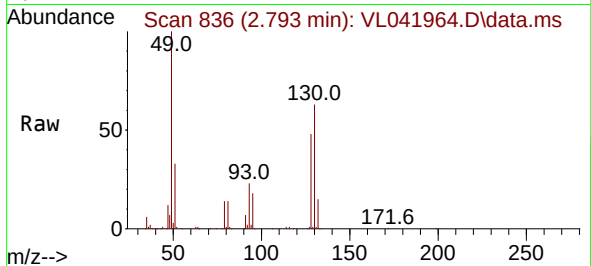




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.793 min Scan# 81
Delta R.T. -0.004 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

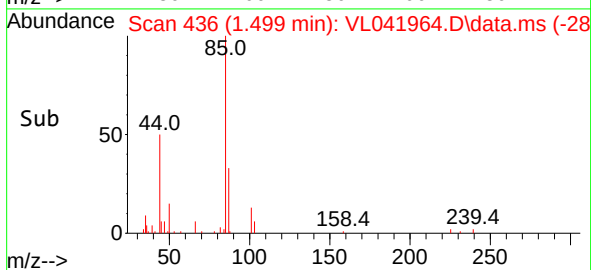
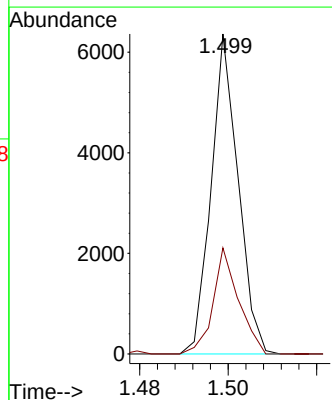
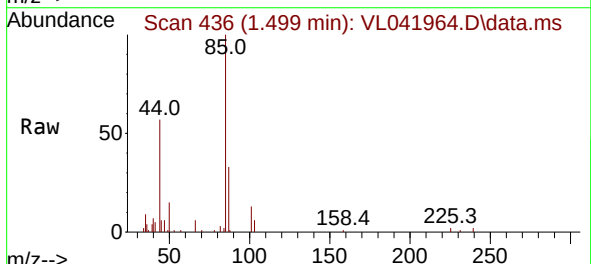
Instrument :
MSVOA_L
ClientSampleId :

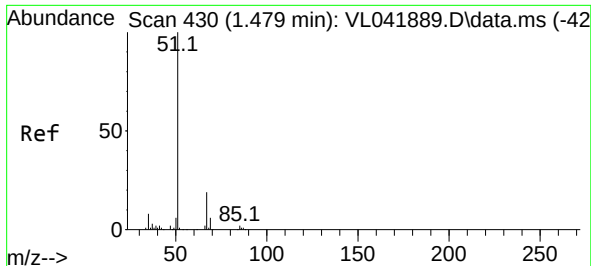
Tgt Ion: 49 Resp: 156873
Ion Ratio Lower Upper
49 100
128 47.1 24.3 73.0
130 59.9 31.1 93.2



#2
Dichlorodifluoromethane
Concen: 0.126 ppbv
RT: 1.499 min Scan# 436
Delta R.T. -0.003 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion: 85 Resp: 2701
Ion Ratio Lower Upper
85 100
87 34.6 24.9 37.3

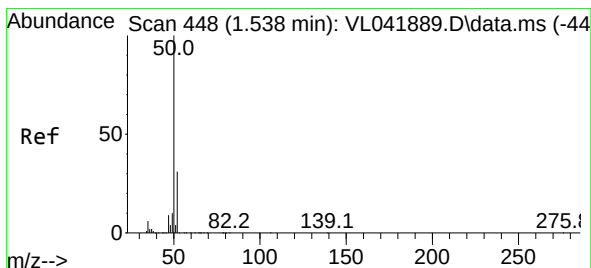
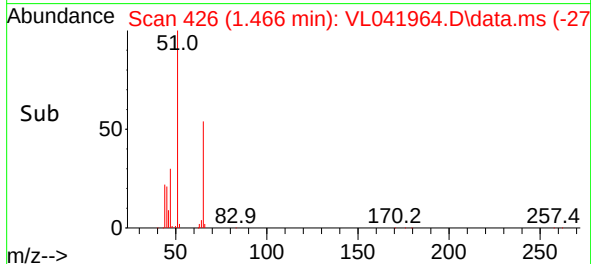
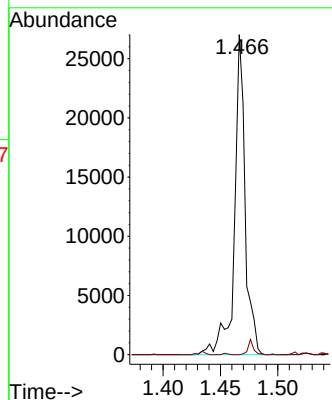
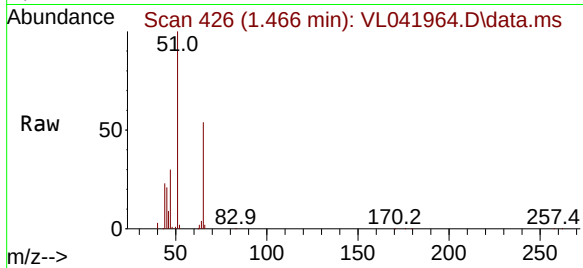




#3
Chlorodifluoromethane
Concen: 0.777 ppbv
RT: 1.466 min Scan# 41
Delta R.T. -0.013 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

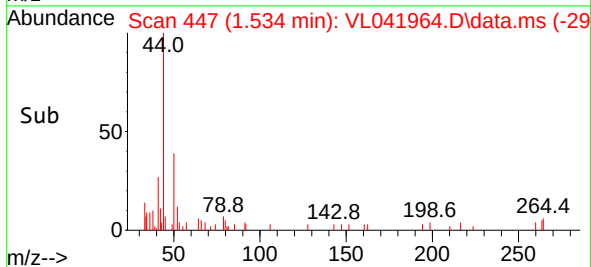
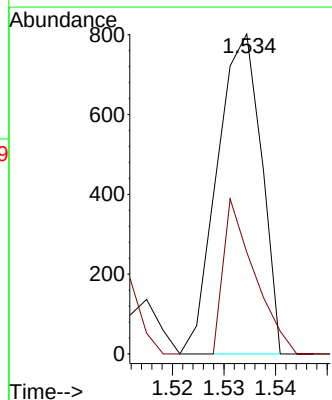
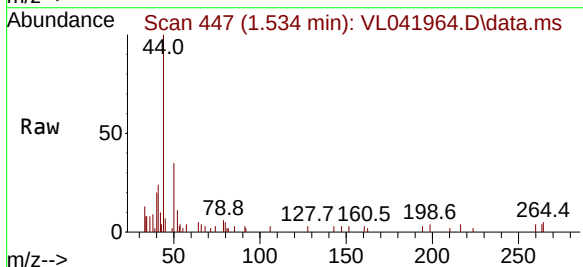
Instrument :
MSVOA_L
ClientSampleId :

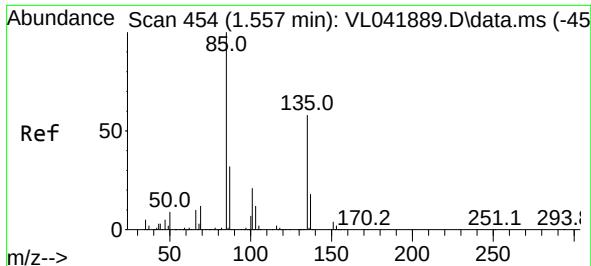
Tgt Ion: 51 Resp: 17383
Ion Ratio Lower Upper
51 100
67 2.4 15.0 22.4#



#4
Chloromethane
Concen: 0.059 ppbv
RT: 1.534 min Scan# 447
Delta R.T. -0.003 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion: 50 Resp: 477
Ion Ratio Lower Upper
50 100
52 31.8 24.6 36.8

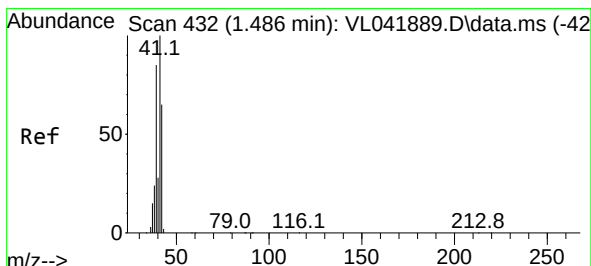
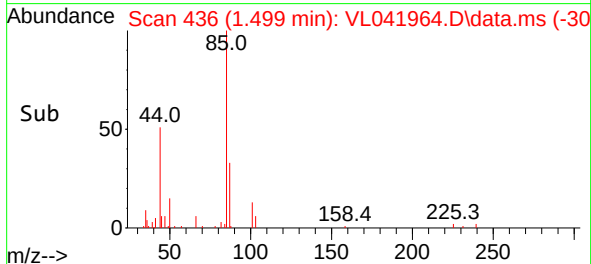
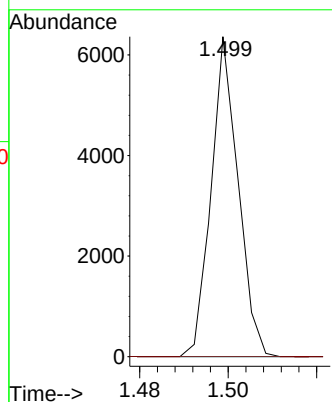
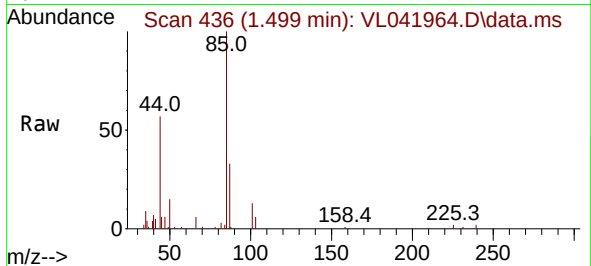




#8
 Dichlorotetrafluoroethane
 Concen: 0.145 ppbv
 RT: 1.499 min Scan# 41
 Delta R.T. -0.058 min
 Lab File: VL041964.D
 Acq: 03 Feb 2025 14:59

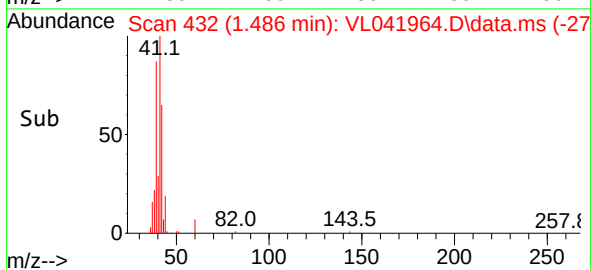
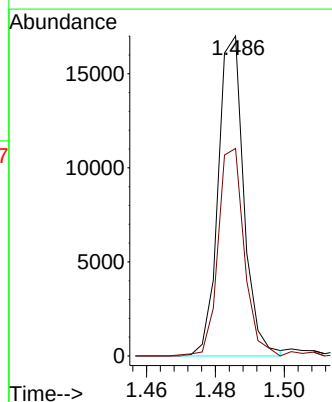
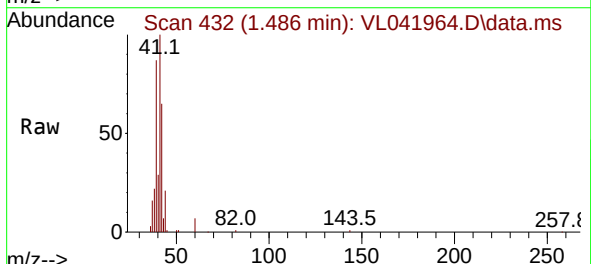
Instrument :
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 ClientSampleId :

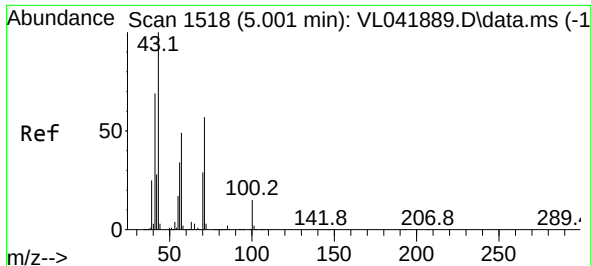
Tgt Ion: 85 Resp: 2701
 Ion Ratio Lower Upper
 85 100
 135 0.9 50.0 75.0#



#9
 Propene
 Concen: 0.956 ppbv
 RT: 1.486 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: VL041964.D
 Acq: 03 Feb 2025 14:59

Tgt Ion: 41 Resp: 8818
 Ion Ratio Lower Upper
 41 100
 42 67.2 52.0 78.0

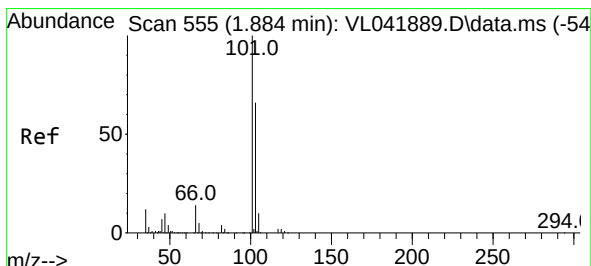
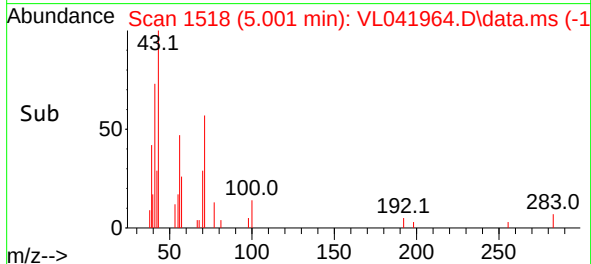
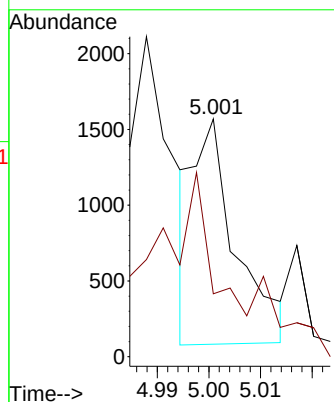
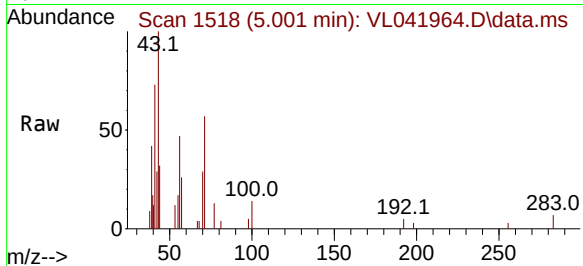




#10
 Heptane
 Concen: 0.034 ppbv
 RT: 5.001 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VL041964.D
 Acq: 03 Feb 2025 14:59

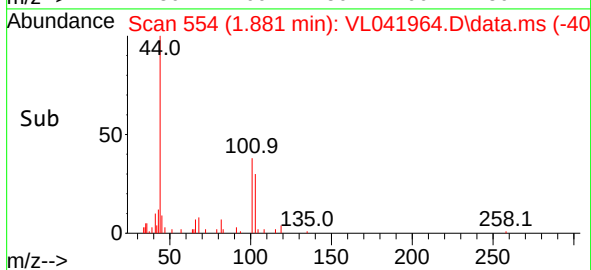
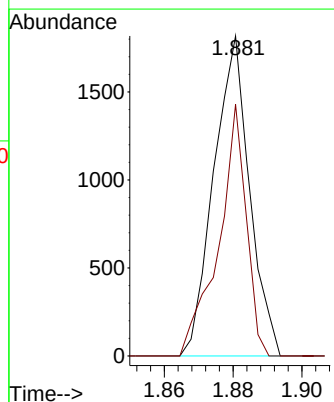
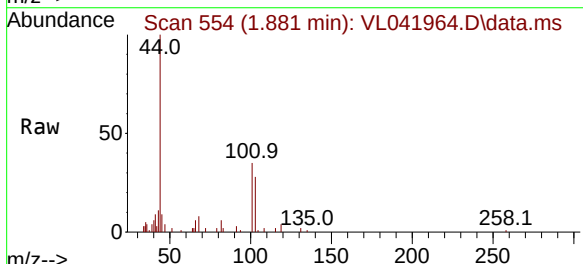
Instrument :
 MSVOA_L
 ClientSampleId :

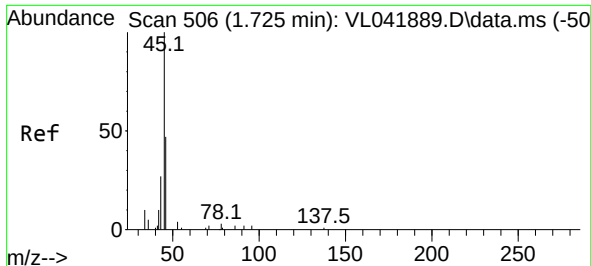
Tgt Ion: 43 Resp: 849
 Ion Ratio Lower Upper
 43 100
 57 228.9 41.0 61.4#



#11
 Trichlorofluoromethane
 Concen: 0.059 ppbv
 RT: 1.881 min Scan# 554
 Delta R.T. -0.003 min
 Lab File: VL041964.D
 Acq: 03 Feb 2025 14:59

Tgt Ion:101 Resp: 1308
 Ion Ratio Lower Upper
 101 100
 103 78.7 53.1 79.7

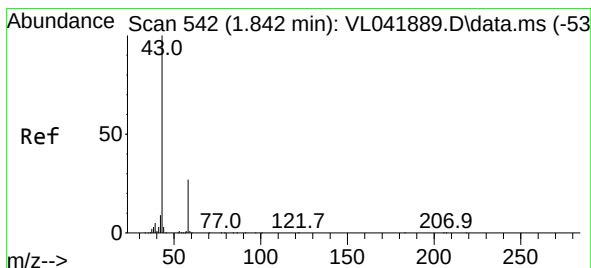
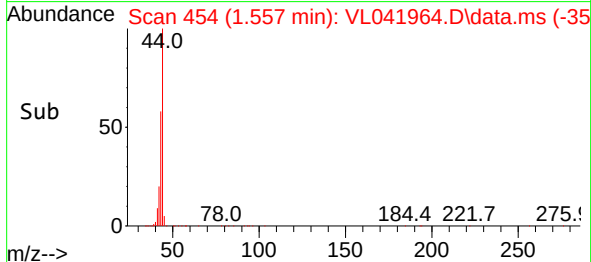
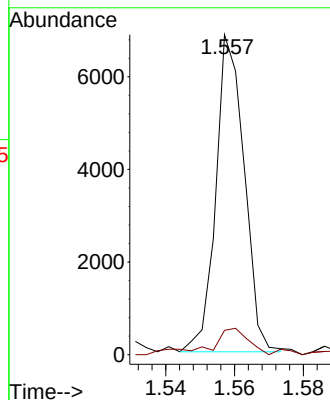
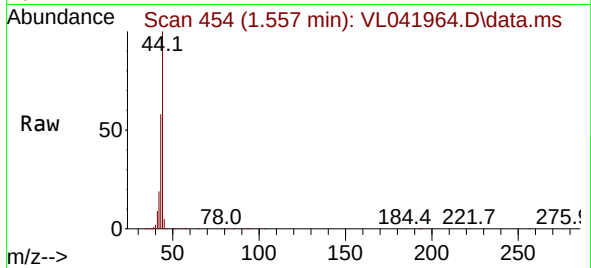




#13
Ethanol
Concen: 5.808 ppbv
RT: 1.557 min Scan# 41
Delta R.T. -0.168 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

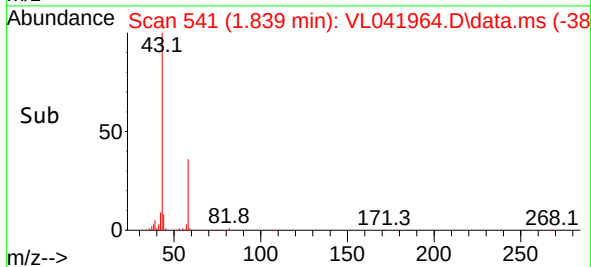
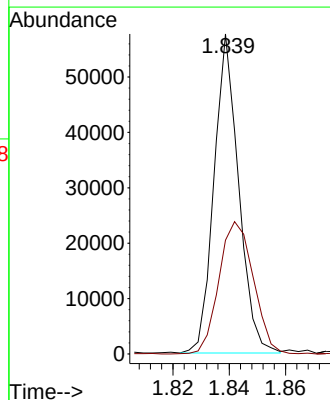
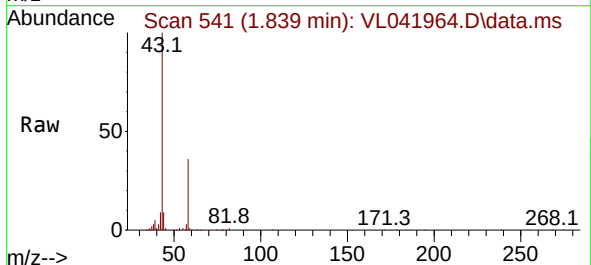
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MSVOA_L
ClientSampleId :

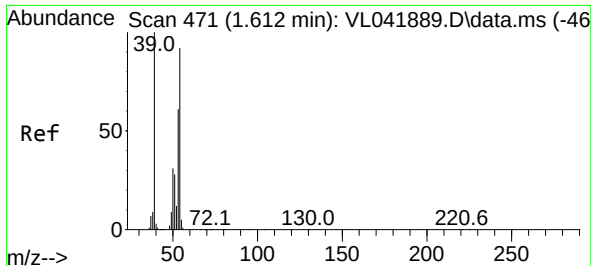
Tgt Ion: 45 Resp: 3923
Ion Ratio Lower Upper
45 100
46 0.0 18.1 72.5#



#15
Acetone
Concen: 1.856 ppbv
RT: 1.839 min Scan# 541
Delta R.T. -0.003 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion: 43 Resp: 34978
Ion Ratio Lower Upper
43 100
58 58.3 21.9 32.9#

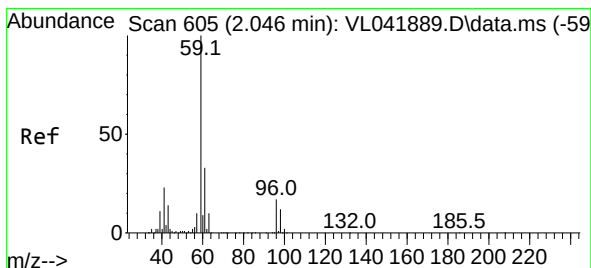
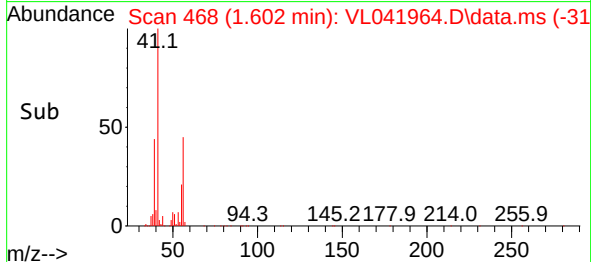
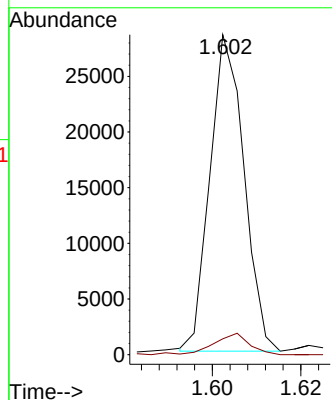
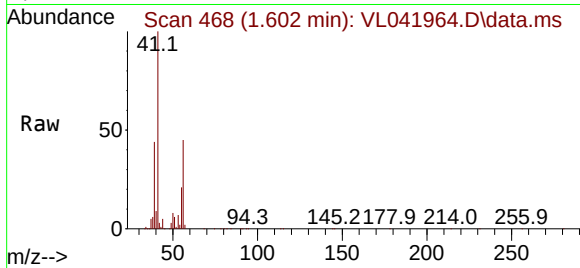




#16
1,3-Butadiene
Concen: 1.794 ppbv
RT: 1.602 min Scan# 41
Delta R.T. -0.010 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

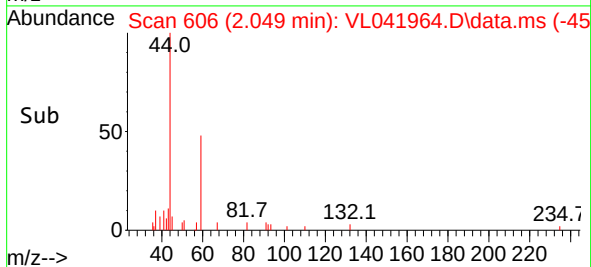
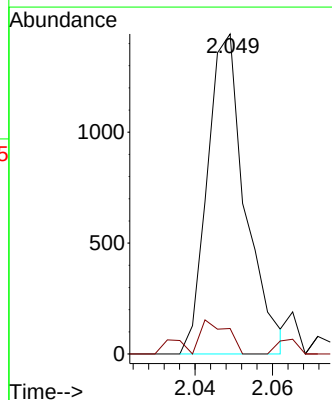
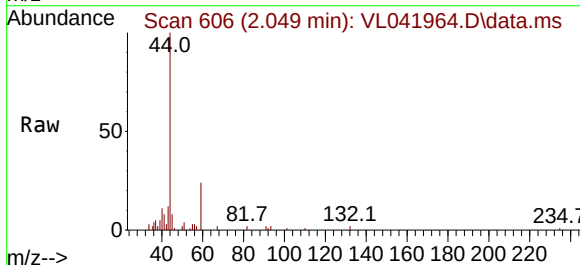
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MSVOA_L
ClientSampleId :

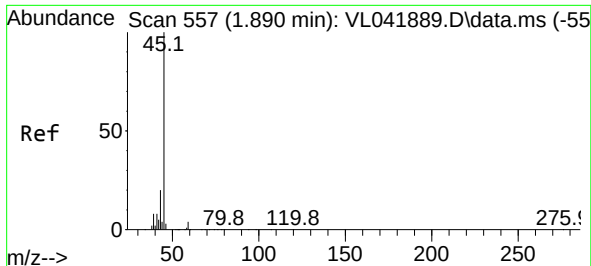
Tgt Ion: 39 Resp: 15171
Ion Ratio Lower Upper
39 100
54 7.8 61.6 92.4#



#17
tert-Butyl alcohol
Concen: 0.042 ppbv
RT: 2.049 min Scan# 606
Delta R.T. 0.003 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion: 59 Resp: 983
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

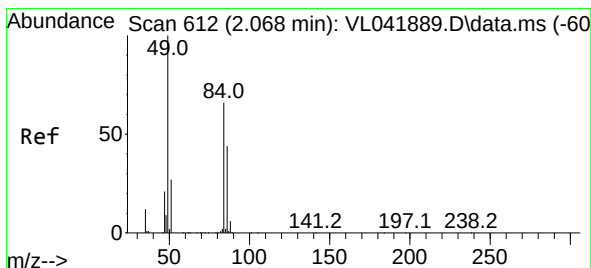
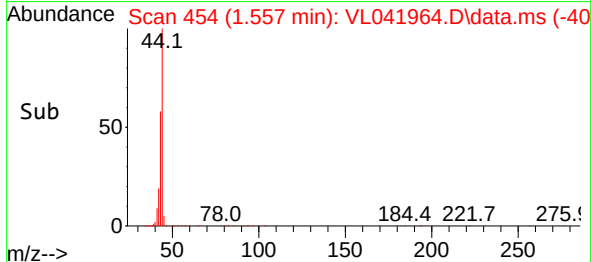
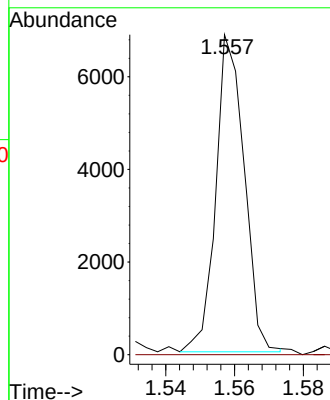
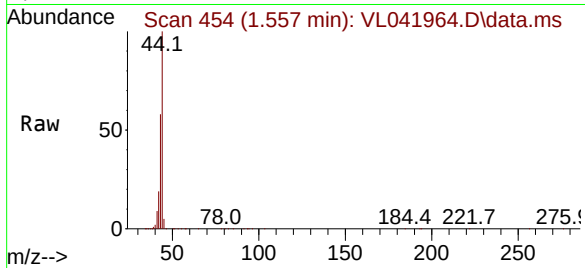




#19
Isopropyl Alcohol
Concen: 0.351 ppbv
RT: 1.557 min Scan# 41
Delta R.T. -0.333 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

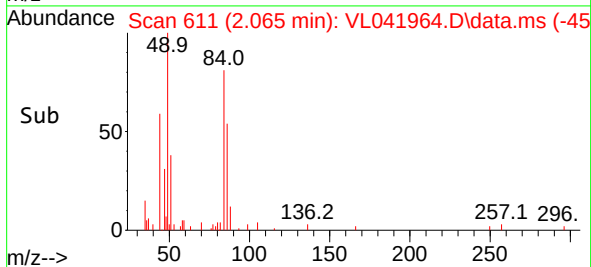
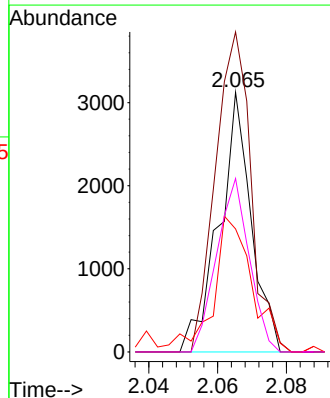
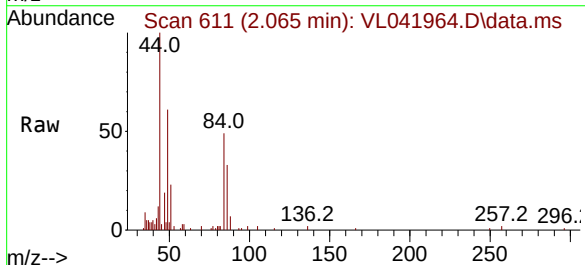
Instrument :
MSVOA_L
ClientSampleId :

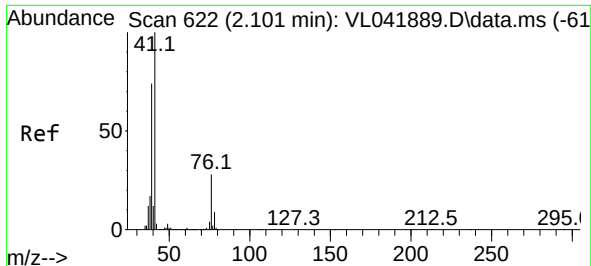
Tgt Ion: 45 Resp: 3923
Ion Ratio Lower Upper
45 100
58 0.0 35.0 52.6#



#20
Methylene Chloride
Concen: 0.272 ppbv
RT: 2.065 min Scan# 611
Delta R.T. -0.003 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion: 84 Resp: 2023
Ion Ratio Lower Upper
84 100
49 123.2 123.1 184.7
51 44.0 35.8 53.8
86 66.8 53.7 80.5

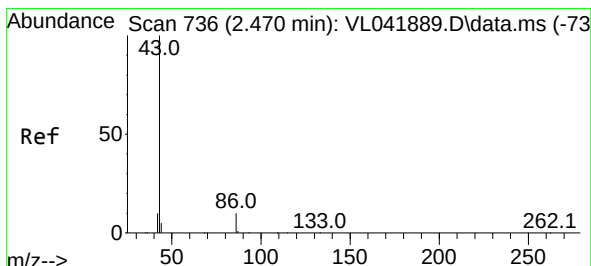
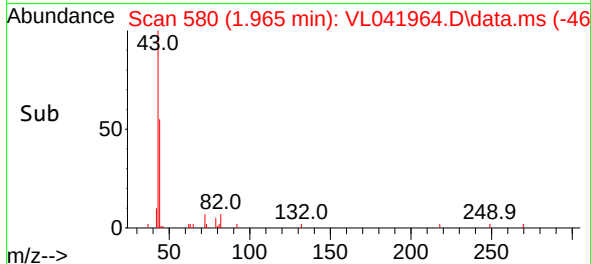
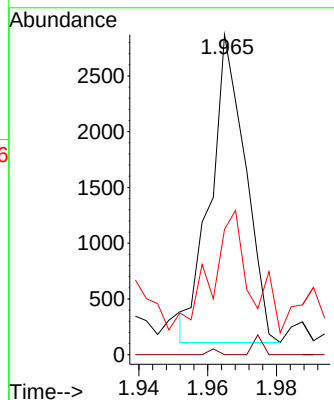
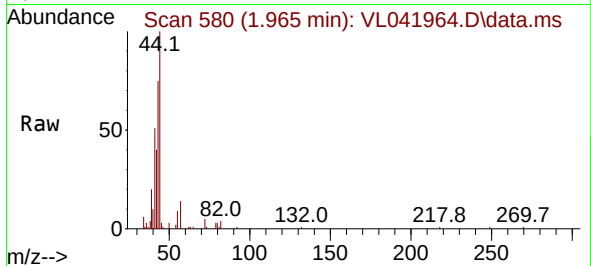




#21
 Allyl Chloride
 Concen: 0.149 ppbv
 RT: 1.965 min Scan# 51
 Delta R.T. -0.136 min
 Lab File: VL041964.D
 Acq: 03 Feb 2025 14:59

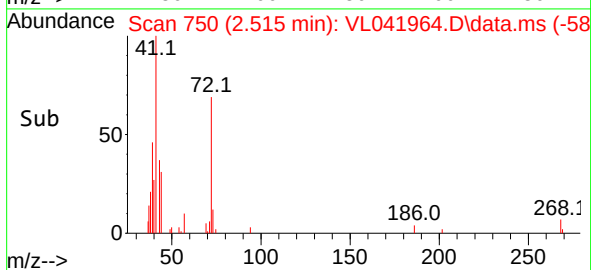
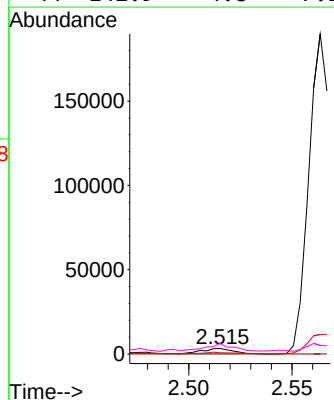
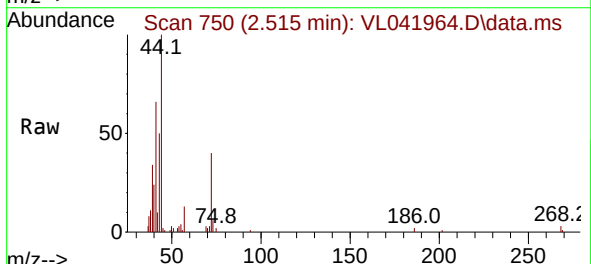
Instrument :
 MSVOA_L
 ClientSampleId :

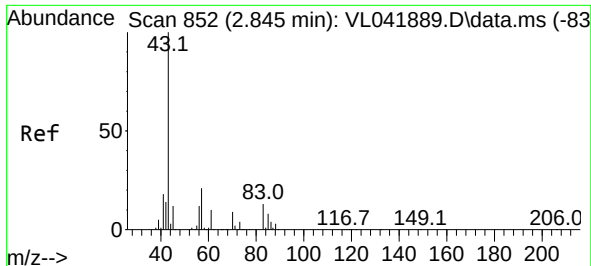
Tgt Ion: 41 Resp: 1940
 Ion Ratio Lower Upper
 41 100
 76 2.1 24.2 36.4#
 39 55.2 60.6 91.0#



#23
 Vinyl Acetate
 Concen: 0.356 ppbv
 RT: 2.515 min Scan# 750
 Delta R.T. 0.045 min
 Lab File: VL041964.D
 Acq: 03 Feb 2025 14:59

Tgt Ion: 43 Resp: 3327
 Ion Ratio Lower Upper
 43 100
 86 0.0 6.2 9.4#
 42 19.0 8.5 12.7#
 44 142.9 4.8 7.2#





#25

Ethyl Acetate

Concen: 0.222 ppbv

RT: 2.832 min Scan# 848

Delta R.T. -0.013 min

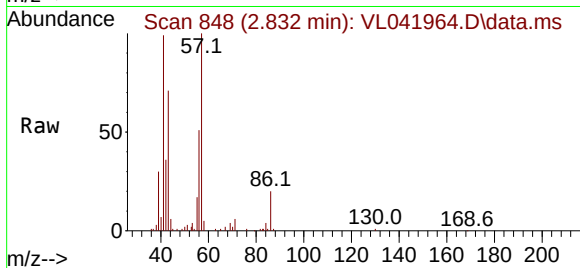
Lab File: VL041964.D

Acq: 03 Feb 2025 14:59

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion: 43 Resp: 11299

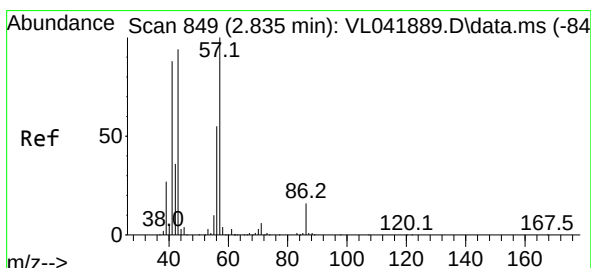
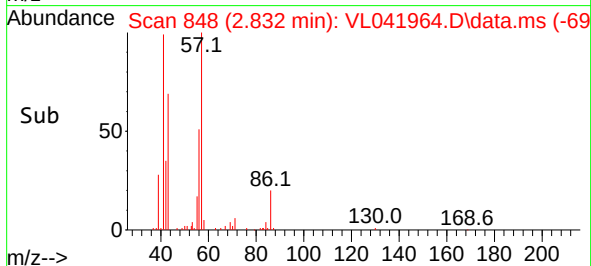
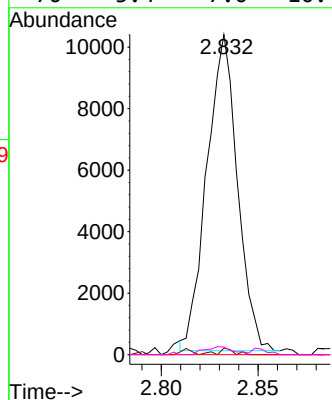
Ion Ratio Lower Upper

43 100

45 1.2 8.2 12.2#

61 0.0 7.4 11.0#

70 3.4 7.0 10.4#



#26

Hexane

Concen: 0.777 ppbv

RT: 2.832 min Scan# 848

Delta R.T. -0.003 min

Lab File: VL041964.D

Acq: 03 Feb 2025 14:59

Tgt Ion: 57 Resp: 15618

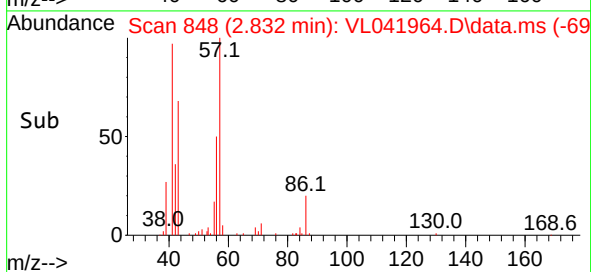
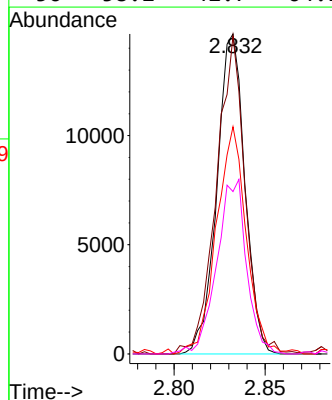
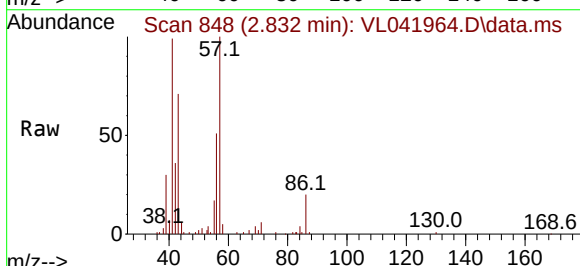
Ion Ratio Lower Upper

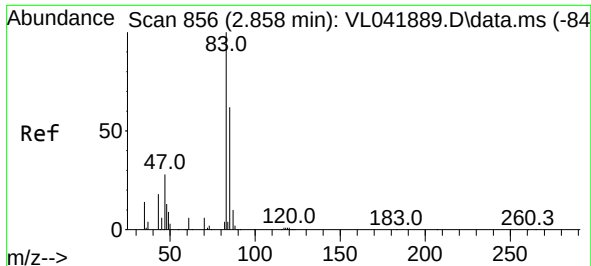
57 100

41 101.7 73.8 110.8

43 76.4 197.3 295.9#

56 58.2 42.7 64.1





#29

Chloroform

Concen: 0.396 ppbv

RT: 2.852 min Scan# 81

Delta R.T. -0.006 min

Lab File: VL041964.D

Acq: 03 Feb 2025 14:59

Instrument :

MSVOA_L

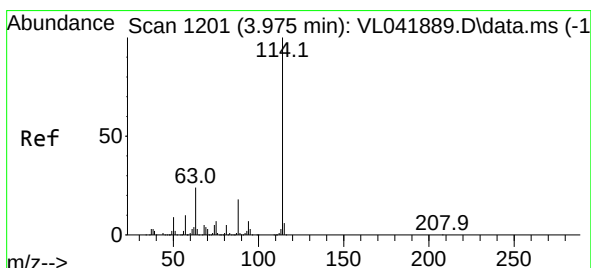
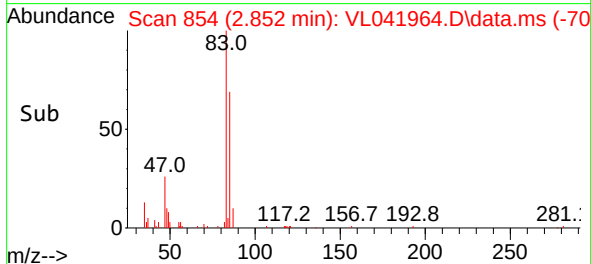
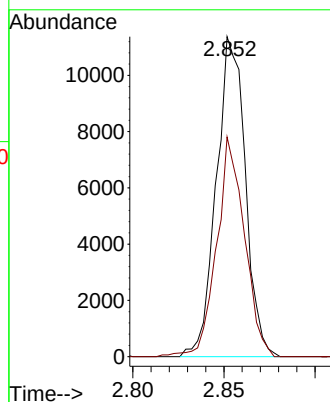
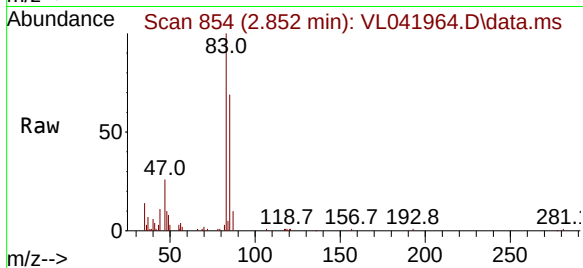
ClientSampleId :

Tgt Ion: 83 Resp: 12571

Ion Ratio Lower Upper

83 100

85 68.7 50.1 75.1



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.965 min Scan# 1198

Delta R.T. -0.010 min

Lab File: VL041964.D

Acq: 03 Feb 2025 14:59

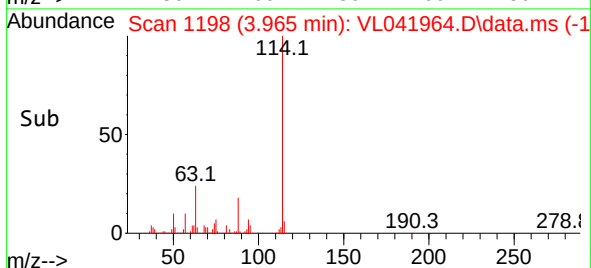
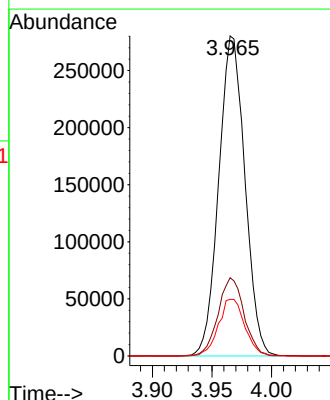
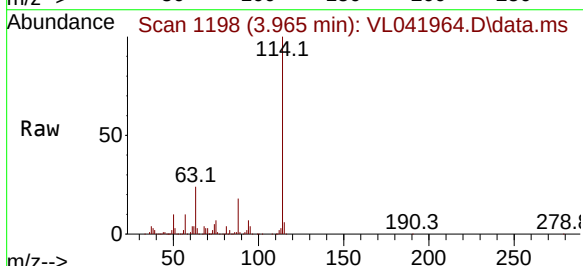
Tgt Ion: 114 Resp: 427312

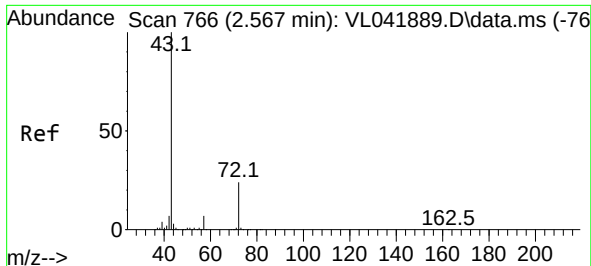
Ion Ratio Lower Upper

114 100

63 24.3 19.8 29.6

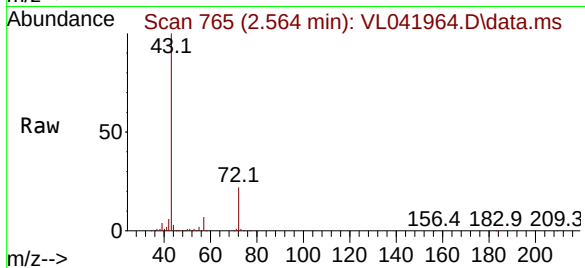
88 17.8 14.4 21.6



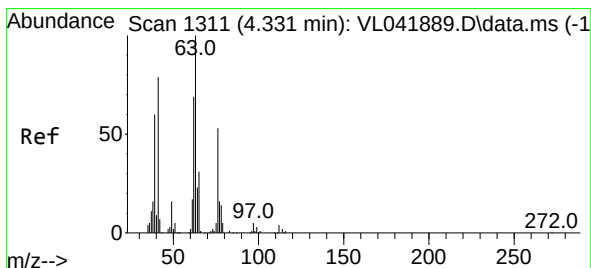
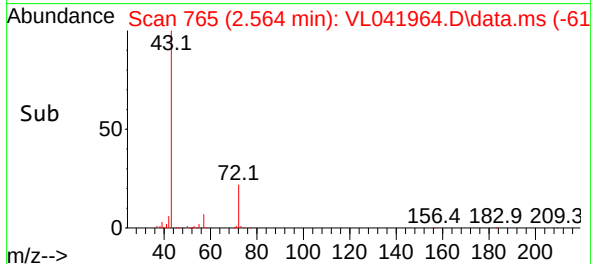
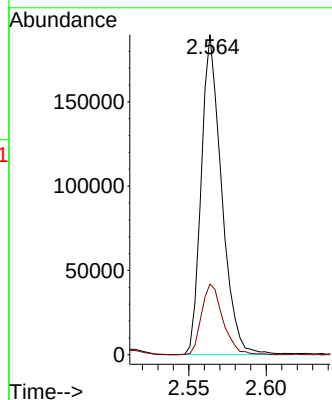


#34
2-Butanone
Concen: 6.386 ppbv
RT: 2.564 min Scan# 70
Delta R.T. -0.003 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Instrument :
MSVOA_L
ClientSampleId :

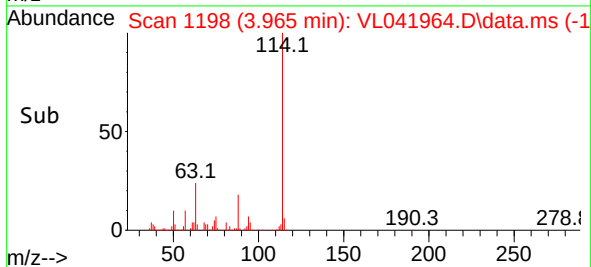
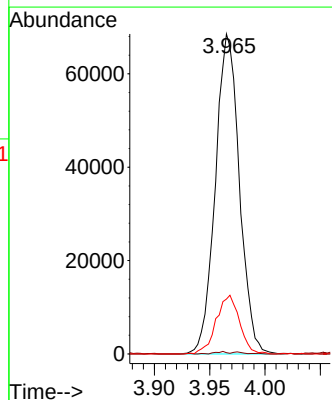
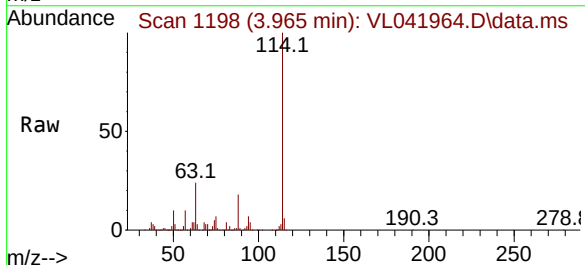


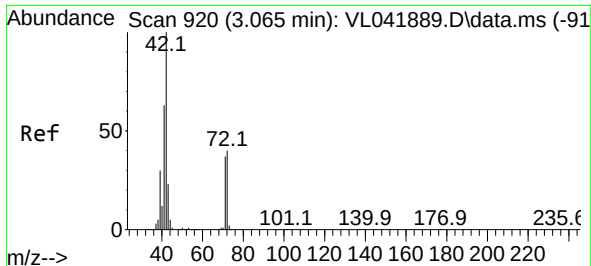
Tgt Ion: 43 Resp: 173530
Ion Ratio Lower Upper
43 100
72 23.0 18.6 28.0



#39
1,2-Dichloropropane
Concen: 7.540 ppbv
RT: 3.965 min Scan# 1198
Delta R.T. -0.366 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion: 63 Resp: 103657
Ion Ratio Lower Upper
63 100
41 0.4 63.7 95.5#
62 17.2 55.4 83.2#

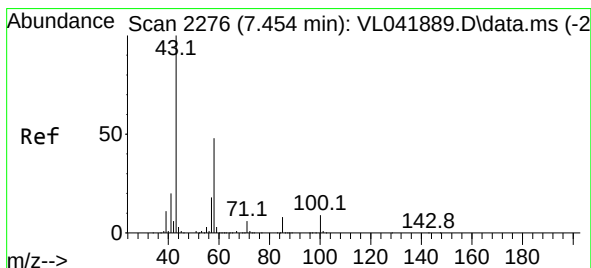
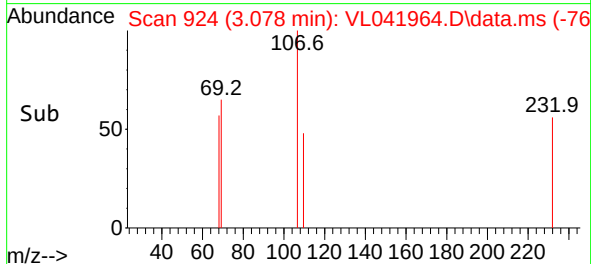
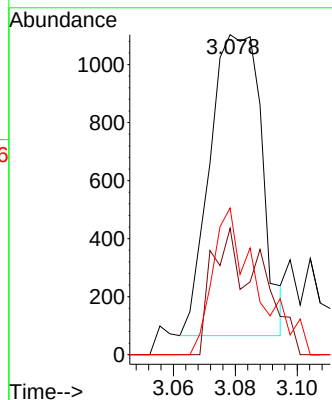
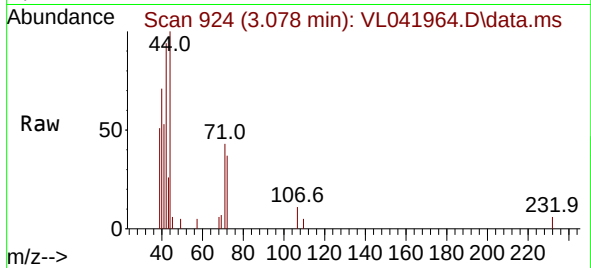




#41
Tetrahydrofuran
Concen: 0.081 ppbv
RT: 3.078 min Scan# 91
Delta R.T. 0.013 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

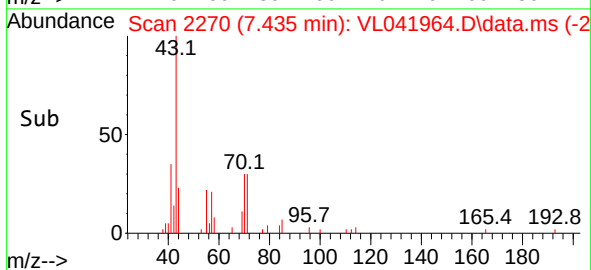
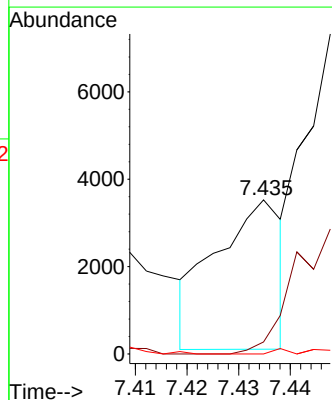
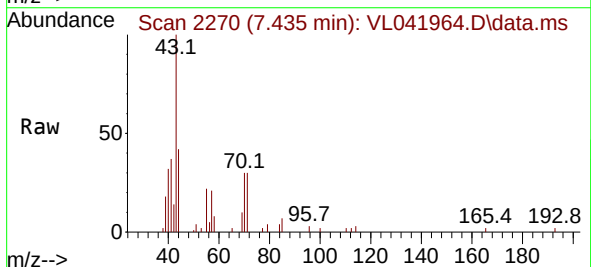
Instrument :
MSVOA_L
ClientSampleId :

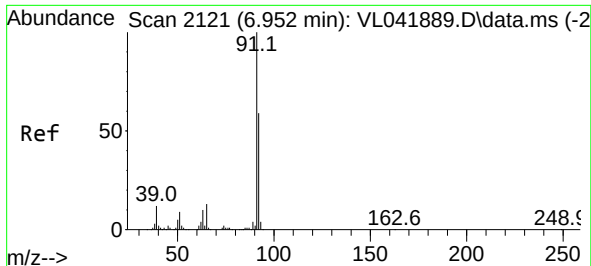
Tgt Ion: 42 Resp: 1203
Ion Ratio Lower Upper
42 100
72 0.0 32.3 48.5#
71 41.9 29.9 44.9



#51
2-Hexanone
Concen: 0.108 ppbv
RT: 7.435 min Scan# 2270
Delta R.T. -0.019 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion: 43 Resp: 3079
Ion Ratio Lower Upper
43 100
58 0.0 40.4 60.6#
98 0.0 0.2 0.2#

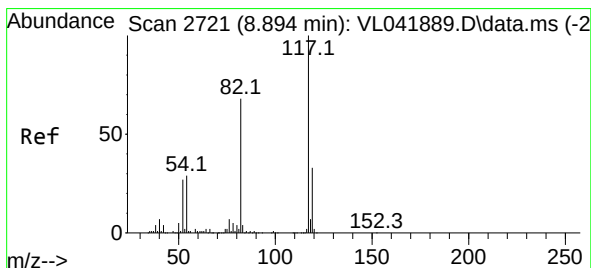
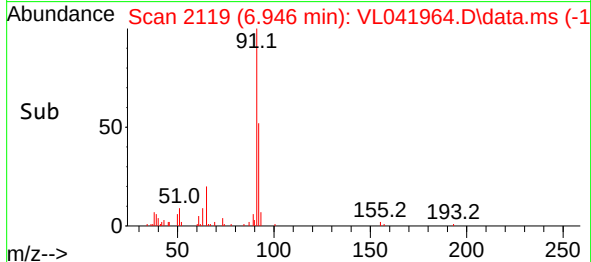
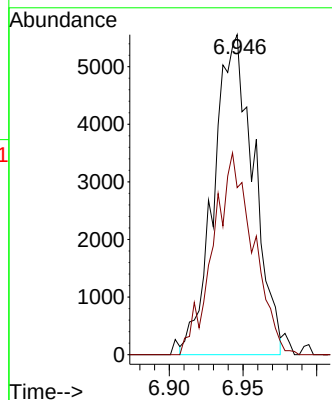
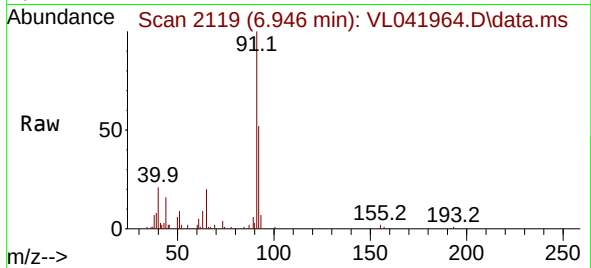




#53
Toluene
Concen: 0.245 ppbv
RT: 6.946 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

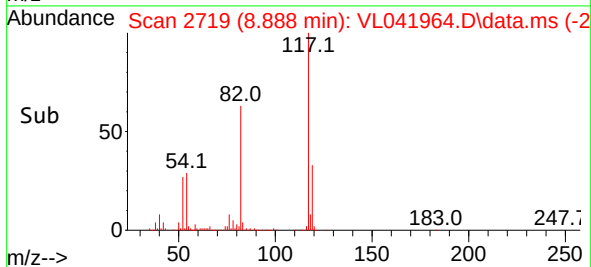
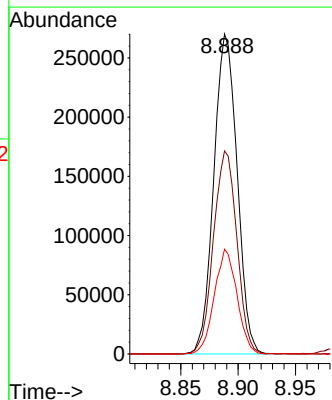
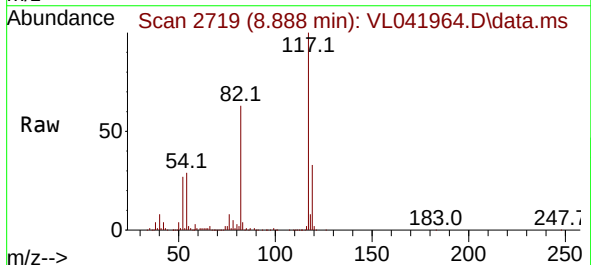
Instrument :
MSVOA_L
ClientSampleId :

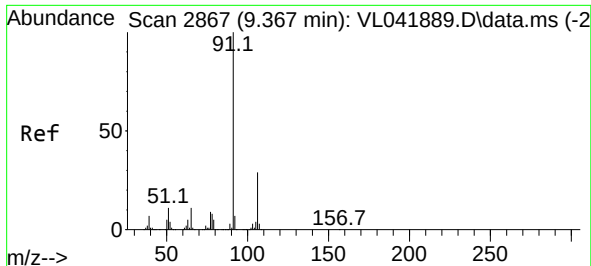
Tgt Ion: 91 Resp: 10474
Ion Ratio Lower Upper
91 100
92 63.3 47.4 71.0



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.888 min Scan# 2719
Delta R.T. -0.006 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion: 117 Resp: 382639
Ion Ratio Lower Upper
117 100
82 63.7 54.2 81.4
119 31.9 25.0 37.6





#58

Ethyl Benzene

Concen: 0.087 ppbv

RT: 9.364 min Scan# 2866

Delta R.T. -0.003 min

Lab File: VL041964.D

Acq: 03 Feb 2025 14:59

Instrument :

MSVOA_L

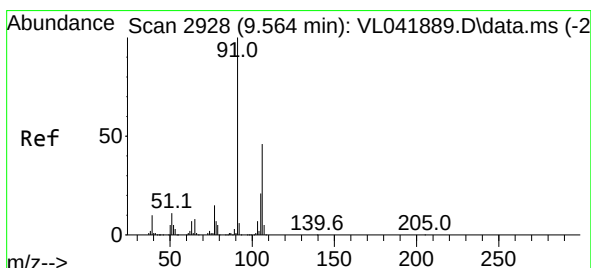
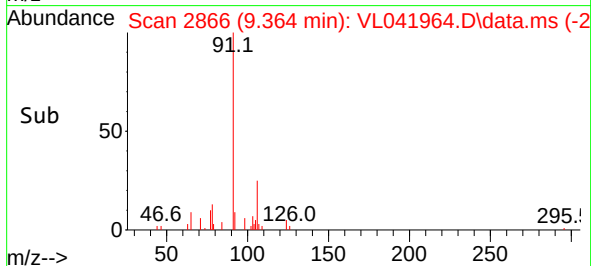
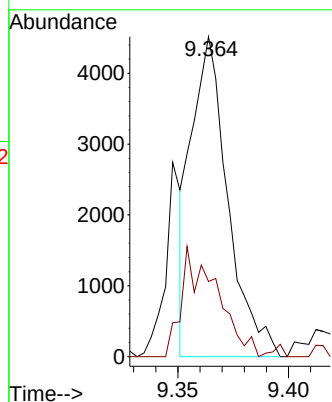
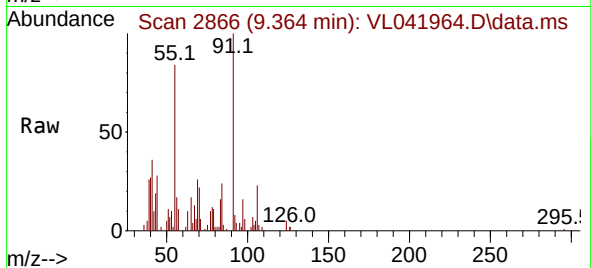
ClientSampleId :

Tgt Ion: 91 Resp: 5210

Ion Ratio Lower Upper

91 100

106 19.7 23.1 34.7#



#59

m/p-Xylene

Concen: 0.040 ppbv

RT: 9.565 min Scan# 2928

Delta R.T. 0.000 min

Lab File: VL041964.D

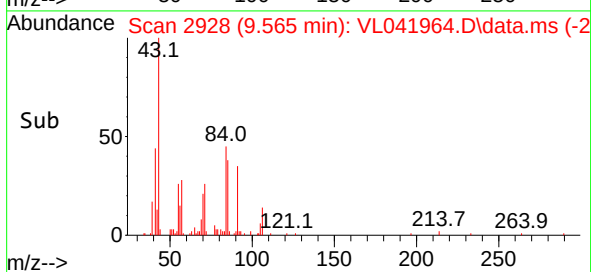
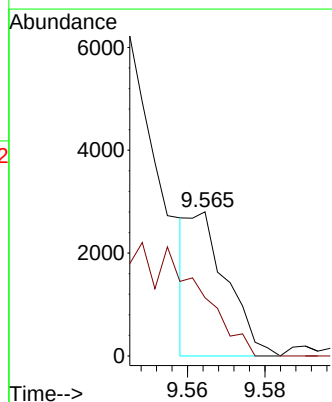
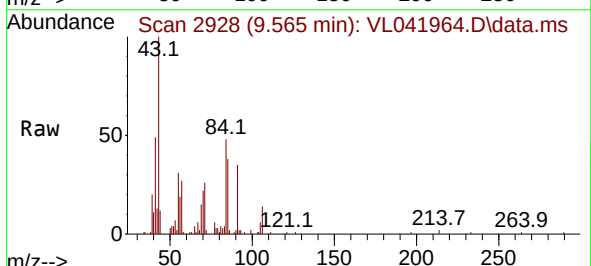
Acq: 03 Feb 2025 14:59

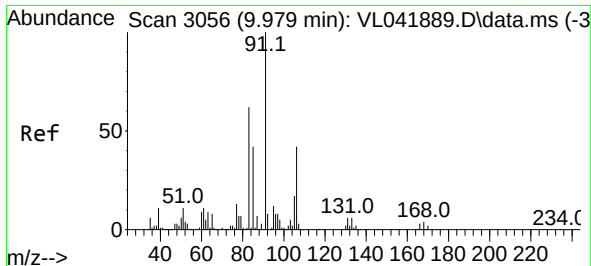
Tgt Ion: 91 Resp: 1928

Ion Ratio Lower Upper

91 100

106 0.0 36.0 54.0#

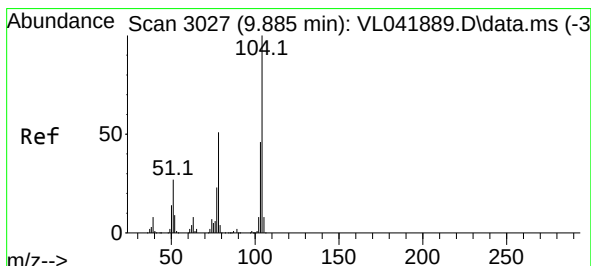
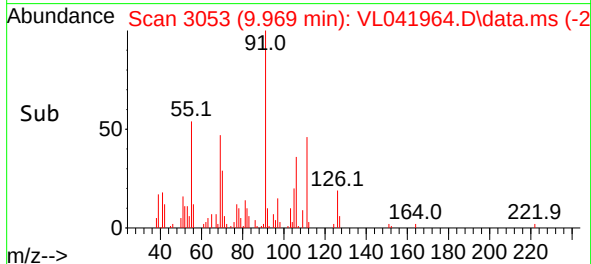
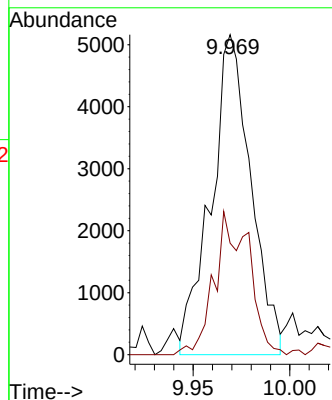
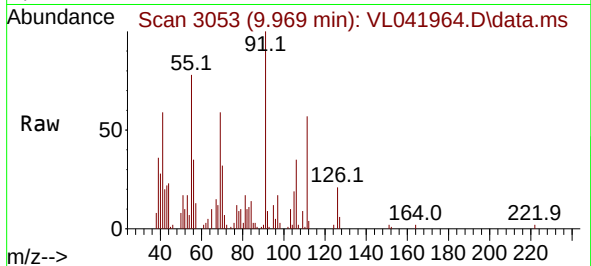




#60
o-Xylene
Concen: 0.156 ppbv
RT: 9.969 min Scan# 3053
Delta R.T. -0.010 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

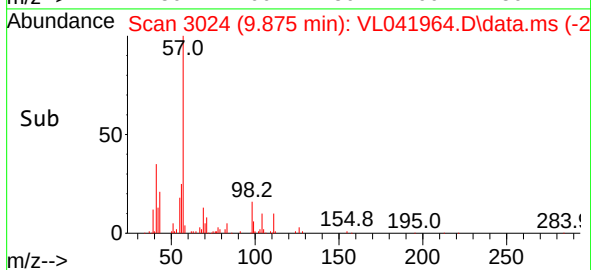
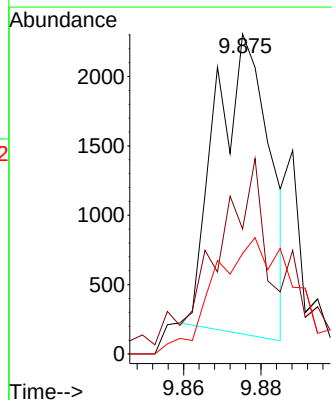
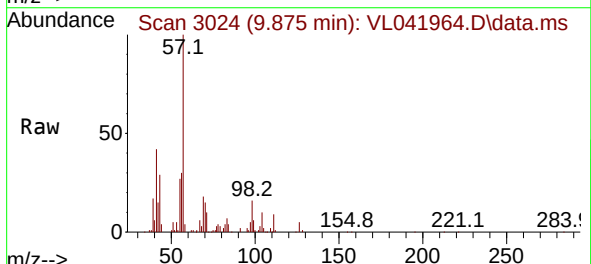
Instrument :
MSVOA_L
ClientSampleId :

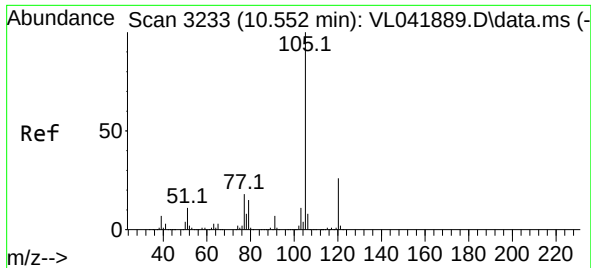
Tgt Ion: 91 Resp: 7401
Ion Ratio Lower Upper
91 100
106 40.5 21.3 63.9



#61
Styrene
Concen: 0.098 ppbv
RT: 9.875 min Scan# 3024
Delta R.T. -0.010 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion: 104 Resp: 2091
Ion Ratio Lower Upper
104 100
78 80.9 41.0 61.6#
103 59.8 37.2 55.8#

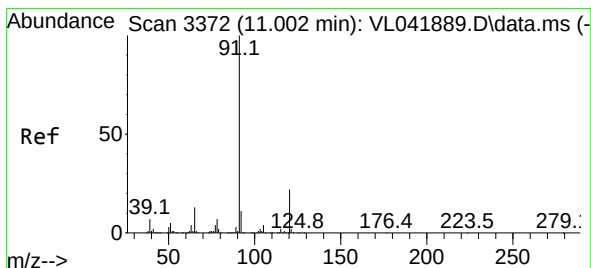
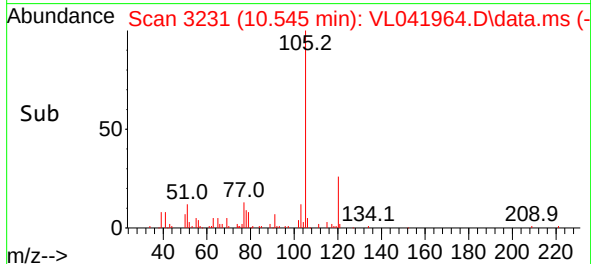
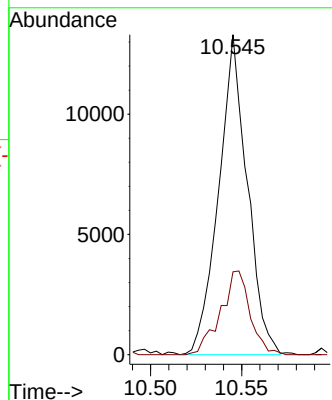
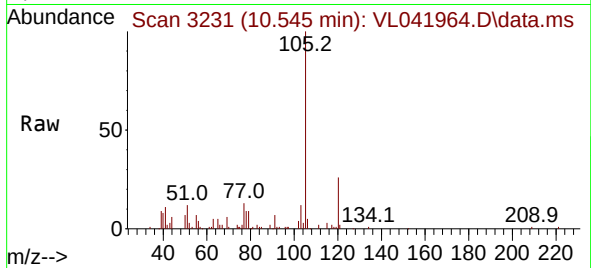




#62
Isopropylbenzene
Concen: 0.197 ppbv
RT: 10.545 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

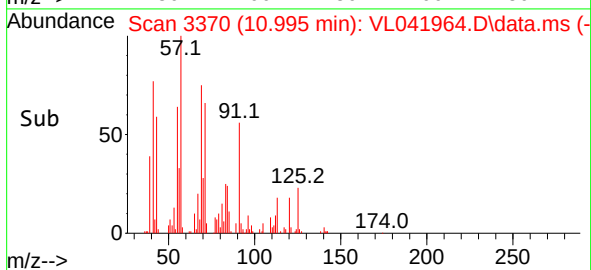
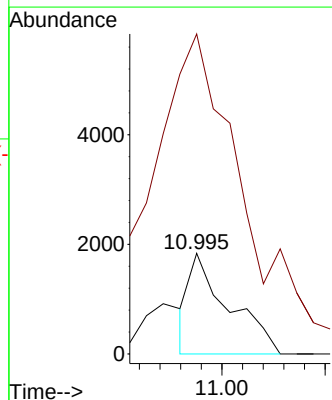
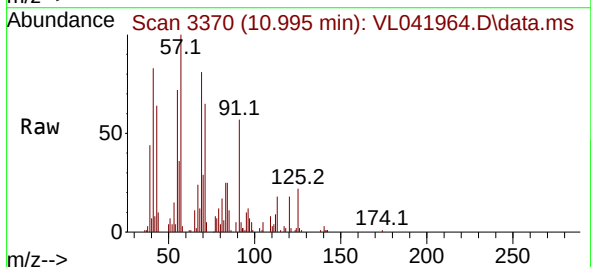
Instrument :
MSVOA_L
ClientSampleId :

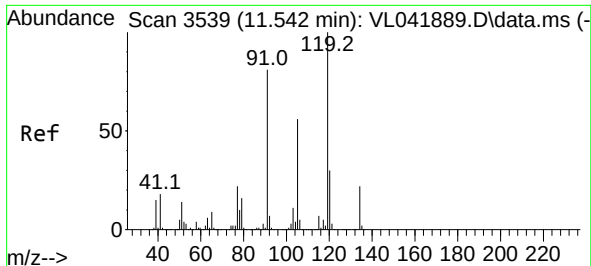
Tgt Ion:105 Resp: 14479
Ion Ratio Lower Upper
105 100
120 27.0 20.3 30.5



#64
n-propylbenzene
Concen: 0.052 ppbv
RT: 10.995 min Scan# 3370
Delta R.T. -0.006 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion:120 Resp: 964
Ion Ratio Lower Upper
120 100
91 847.6 374.1 561.1#

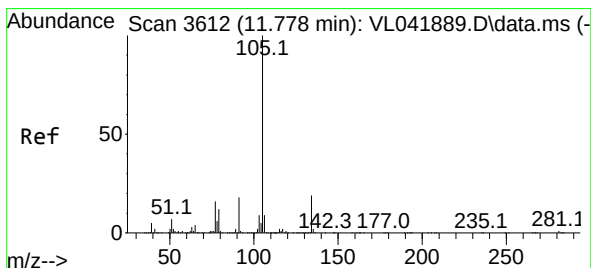
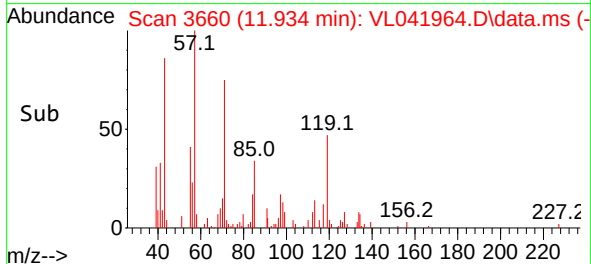
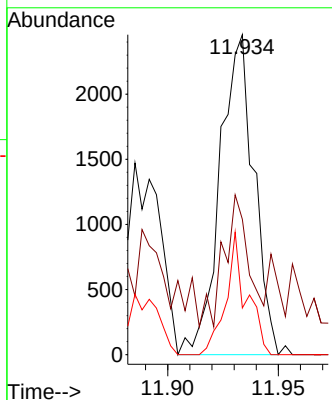
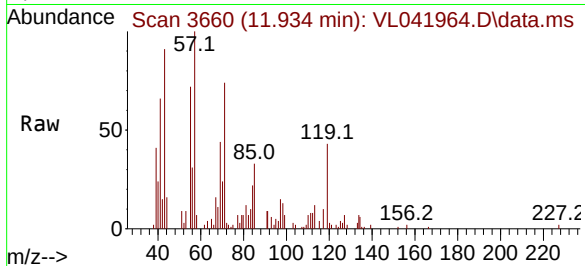




#65
tert-Butylbenzene
Concen: 0.039 ppbv
RT: 11.934 min Scan# 30
Delta R.T. 0.392 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

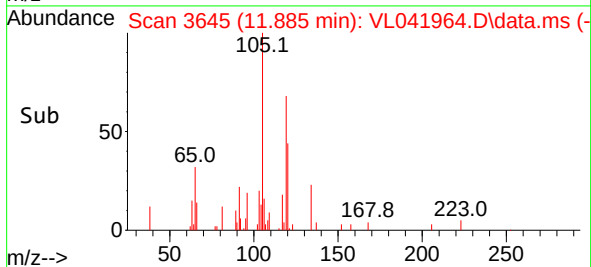
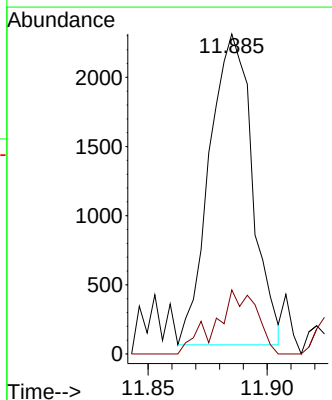
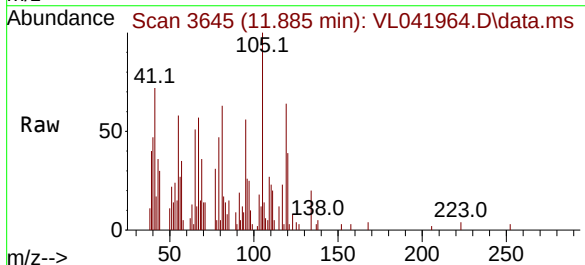
Instrument :
MSVOA_L
ClientSampleId :

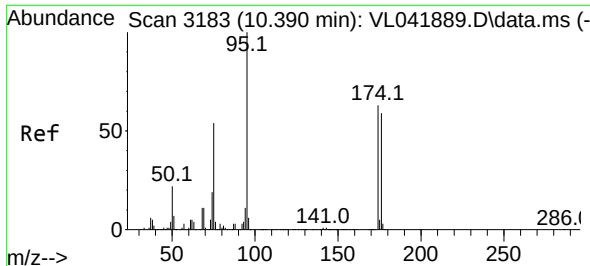
Tgt Ion:119 Resp: 2616
Ion Ratio Lower Upper
119 100
91 70.1 64.6 97.0
134 23.3 16.8 25.2



#67
sec-Butylbenzene
Concen: 0.030 ppbv
RT: 11.885 min Scan# 3645
Delta R.T. 0.107 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion:105 Resp: 2812
Ion Ratio Lower Upper
105 100
134 19.7 15.1 22.7

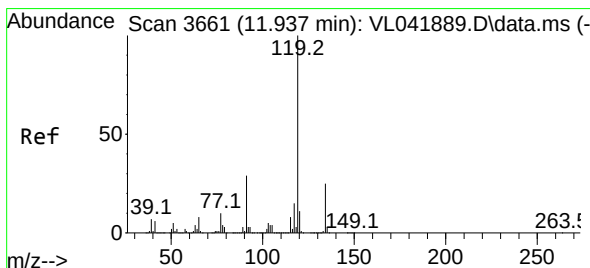
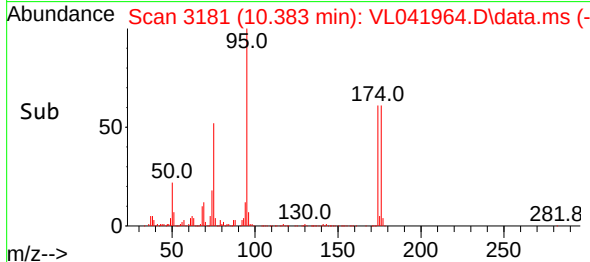
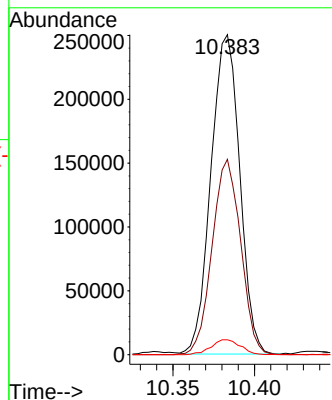
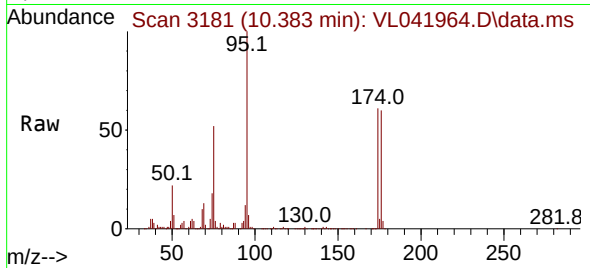




#68
1-Bromo-4-Fluorobenzene
Concen: 10.196 ppbv
RT: 10.383 min Scan# 3183
Delta R.T. -0.006 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

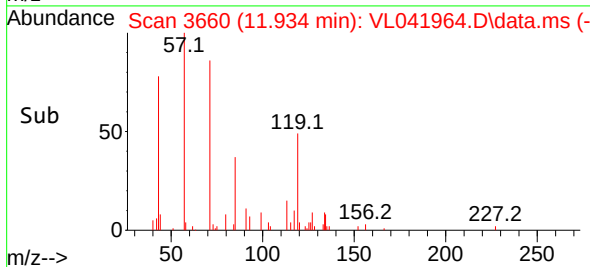
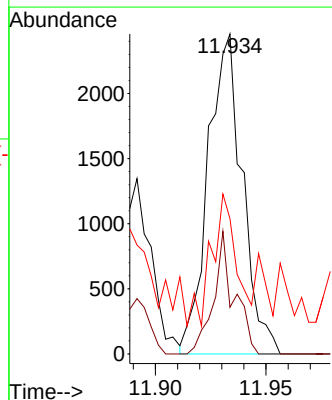
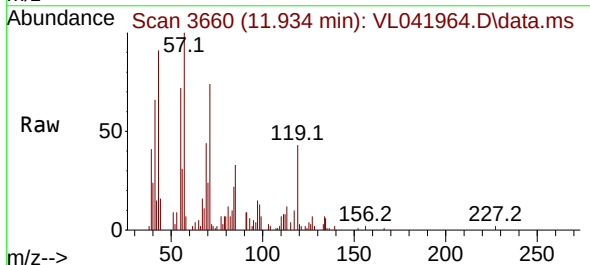
Instrument :
MSVOA_L
ClientSampleId :

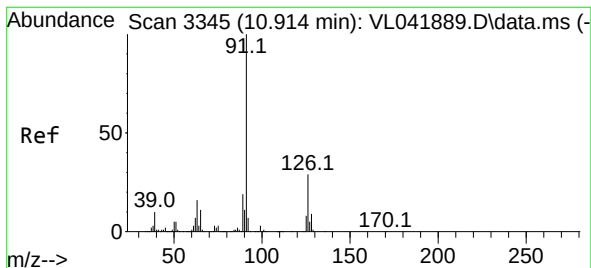
Tgt Ion: 95 Resp: 307295
Ion Ratio Lower Upper
95 100
174 60.5 49.0 73.4
175 4.8 3.8 5.8



#69
p-Isopropyltoluene
Concen: 0.035 ppbv
RT: 11.934 min Scan# 3660
Delta R.T. -0.003 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion: 119 Resp: 2649
Ion Ratio Lower Upper
119 100
134 23.0 19.8 29.6
91 45.1 23.0 34.4#

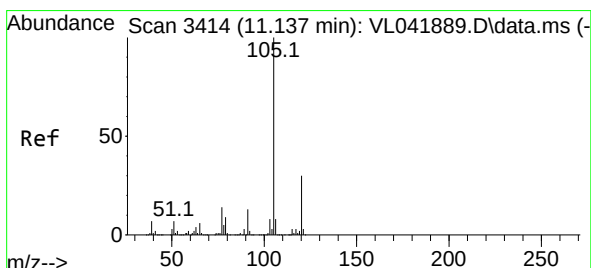
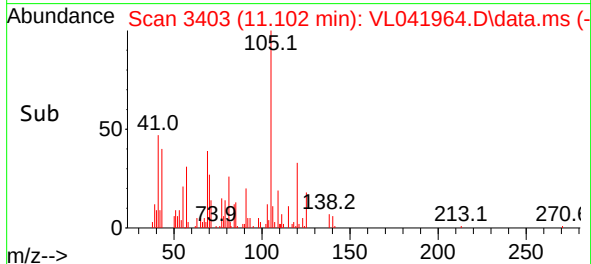
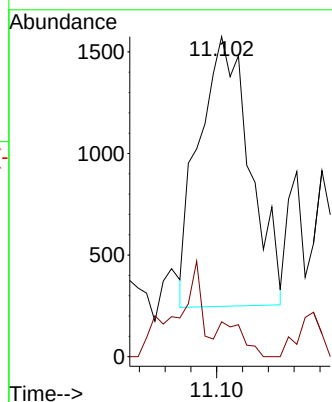
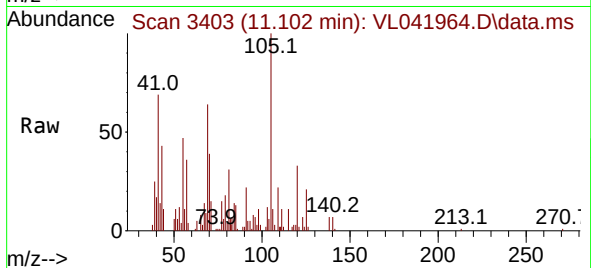




#71
2-Chlorotoluene
Concen: 0.033 ppbv
RT: 11.102 min Scan# 3403
Delta R.T. 0.188 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

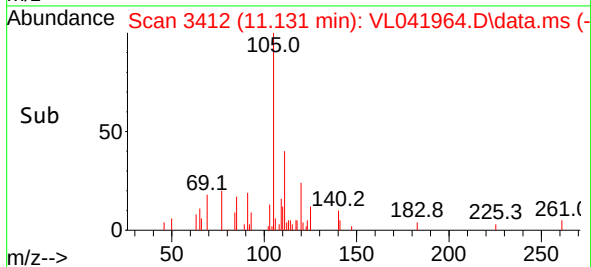
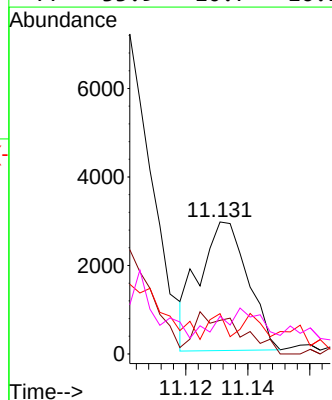
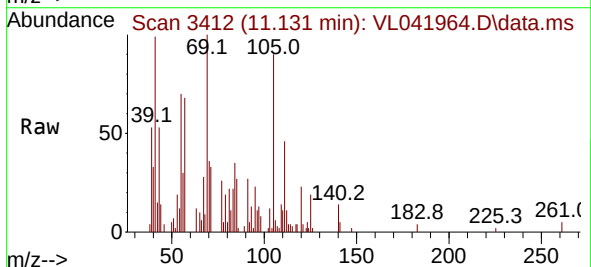
Instrument :
MSVOA_L
ClientSampleId :

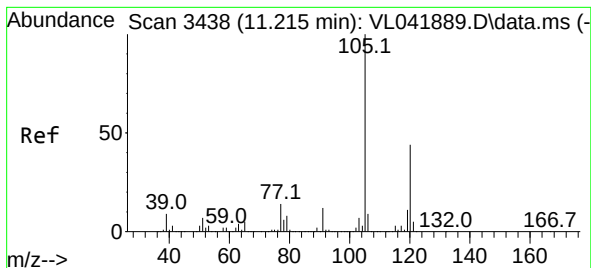
Tgt Ion: 91 Resp: 1817
Ion Ratio Lower Upper
91 100
126 25.2 11.7 46.7



#72
4-Ethyltoluene
Concen: 0.056 ppbv
RT: 11.131 min Scan# 3412
Delta R.T. -0.006 min
Lab File: VL041964.D
Acq: 03 Feb 2025 14:59

Tgt Ion:105 Resp: 3170
Ion Ratio Lower Upper
105 100
120 0.0 23.7 35.5#
91 20.4 10.2 15.2#
77 33.9 10.7 16.1#





#73

1,3,5-Trimethylbenzene

Concen: 0.091 ppbv

RT: 11.209 min Scan# 3438

Delta R.T. -0.006 min

Lab File: VL041964.D

Acq: 03 Feb 2025 14:59

Instrument :

MSVOA_L

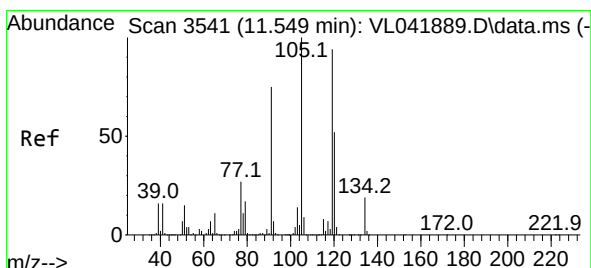
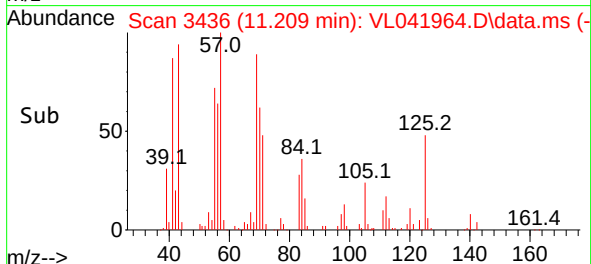
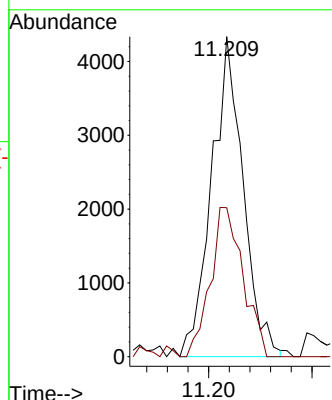
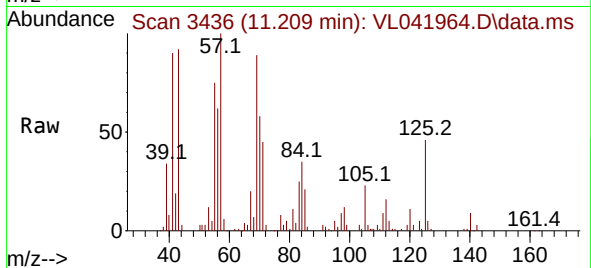
ClientSampleId :

Tgt Ion:105 Resp: 4586

Ion Ratio Lower Upper

105 100

120 46.5 35.4 53.2



#74

1,2,4-Trimethylbenzene

Concen: 0.176 ppbv

RT: 11.539 min Scan# 3538

Delta R.T. -0.010 min

Lab File: VL041964.D

Acq: 03 Feb 2025 14:59

Tgt Ion:105 Resp: 9577

Ion Ratio Lower Upper

105 100

120 37.0 41.4 62.2#

91 9.2 60.2 90.2#

77 7.1 22.0 33.0#

