

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112425\
 Data File : VL043282.D
 Acq On : 24 Nov 2025 15:00
 Operator : SY/MD
 Sample : Q3696-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Nov 24 23:41:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Nov 19 01:11:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	105549	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	279590	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	213658	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	158544	10.123	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.200%

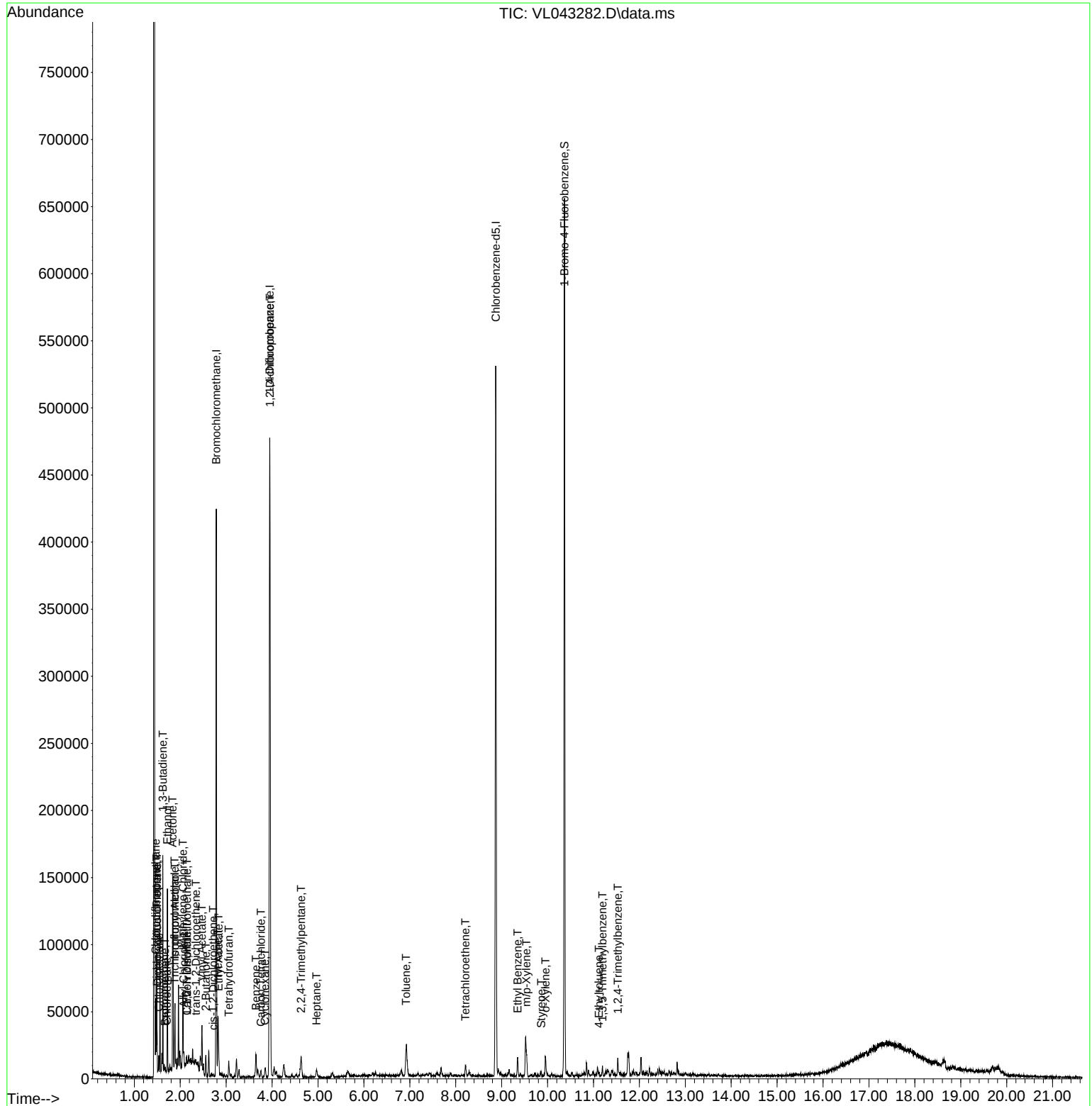
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.496	85	7385	0.496	ppbv	98
3) Chlorodifluoromethane	1.466	51	15081	1.030	ppbv #	72
4) Chloromethane	1.531	50	2948	0.530	ppbv	92
6) Bromomethane	1.667	94	116	0.039	ppbv #	59
7) Chloroethane	1.706	64	83	0.035	ppbv	89
9) Propene	1.486	41	7646	1.230	ppbv #	1
10) Heptane	4.968	43	1344	0.073	ppbv #	28
11) Trichlorofluoromethane	1.877	101	4588	0.318	ppbv	96
12) 1,1,2-Trichlorotrifluo...	2.143	101	956	0.085	ppbv	93
13) Ethanol	1.719	45	44714	20.454	ppbv	98
15) Acetone	1.832	43	71202	4.855	ppbv	95
16) 1,3-Butadiene	1.619	39	8419	1.288	ppbv #	24
19) Isopropyl Alcohol	1.884	45	17297	2.087	ppbv #	8
20) Methylene Chloride	2.059	84	7553	1.045	ppbv	93
21) Allyl Chloride	2.075	41	785	0.080	ppbv #	55
22) trans-1,2-Dichloroethene	2.340	96	198	0.033	ppbv #	32
23) Vinyl Acetate	2.473	43	10211	0.577	ppbv #	49
25) Ethyl Acetate	2.832	43	6984	0.221	ppbv #	82
26) Hexane	2.819	57	9933	0.716	ppbv #	64
27) Carbon Disulfide	2.146	76	640	0.045	ppbv #	1
30) Cyclohexane	3.845	84	999	0.086	ppbv #	23
31) cis-1,2-Dichloroethene	2.716	61	543	0.039	ppbv #	65
34) 2-Butanone	2.557	43	10225	0.518	ppbv	96
35) Carbon Tetrachloride	3.758	117	868	0.041	ppbv #	53
36) Benzene	3.648	78	9377	0.350	ppbv #	82
39) 1,2-Dichloropropane	3.952	63	67774	6.916	ppbv #	24
41) Tetrahydrofuran	3.056	42	2940	0.270	ppbv #	58
44) 2,2,4-Trimethylpentane	4.635	57	7957	0.173	ppbv #	51
52) Tetrachloroethene	8.208	164	842	0.085	ppbv #	43
53) Toluene	6.917	91	7635	0.241	ppbv #	21
58) Ethyl Benzene	9.348	91	3471	0.084	ppbv	90
59) m/p-Xylene	9.539	91	3506	0.106	ppbv #	31
60) o-Xylene	9.956	91	6106	0.185	ppbv	95
61) Styrene	9.862	104	704	0.049	ppbv #	76
72) 4-Ethyltoluene	11.118	105	1282	0.032	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.196	105	1500	0.045	ppbv	91
74) 1,2,4-Trimethylbenzene	11.529	105	4200	0.114	ppbv #	48

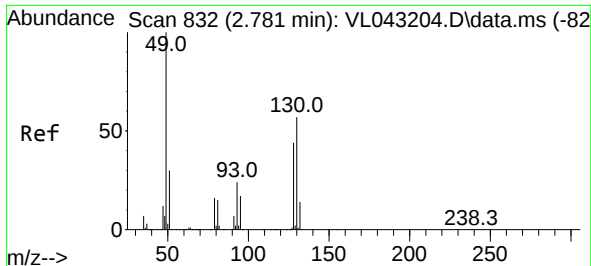
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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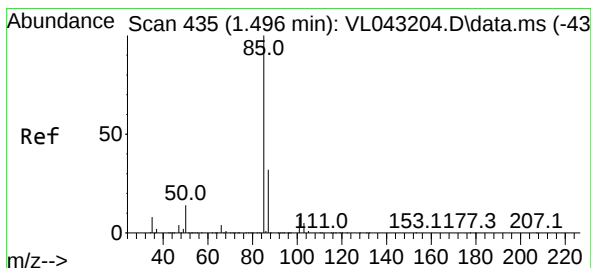
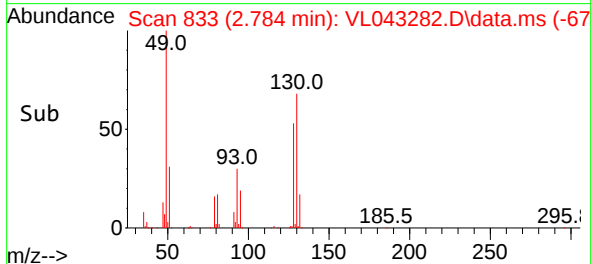
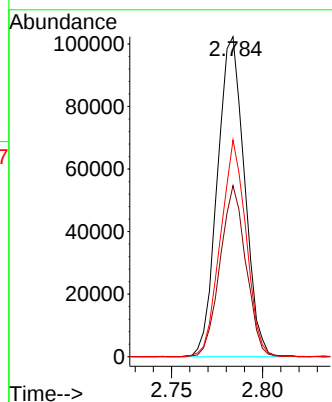
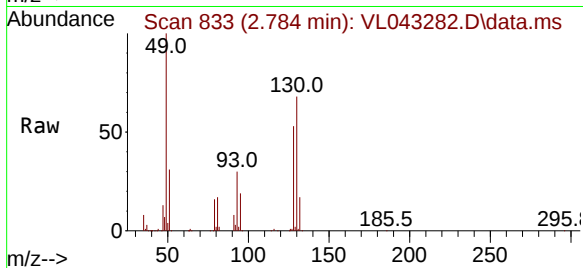




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.784 min Scan# 81
Delta R.T. 0.003 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

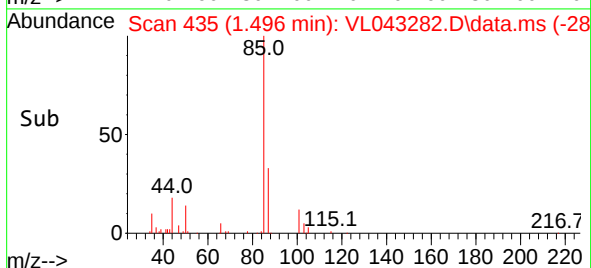
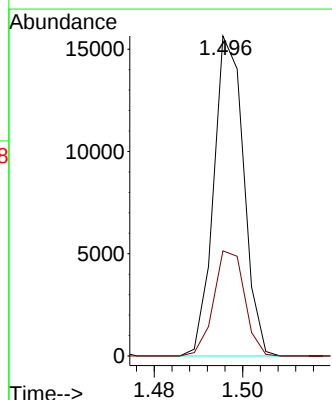
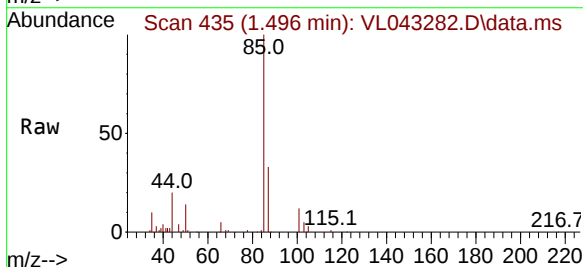
Instrument :
MSVOA_L
ClientSampleId :

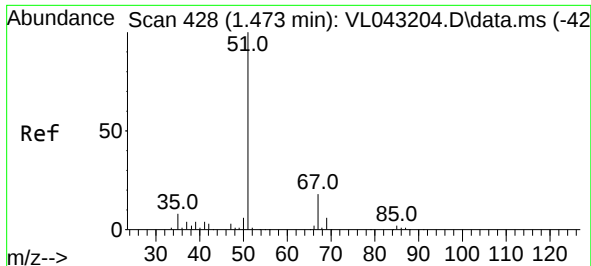
Tgt Ion: 49 Resp: 105549
Ion Ratio Lower Upper
49 100
128 51.0 23.0 69.0
130 64.0 29.9 89.7



#2
Dichlorodifluoromethane
Concen: 0.496 ppbv
RT: 1.496 min Scan# 435
Delta R.T. -0.000 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

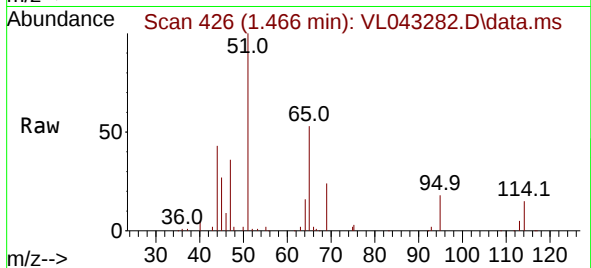
Tgt Ion: 85 Resp: 7385
Ion Ratio Lower Upper
85 100
87 32.8 25.4 38.2



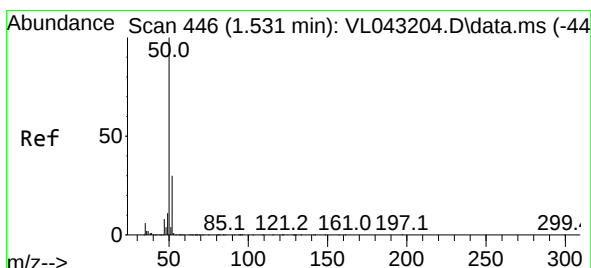
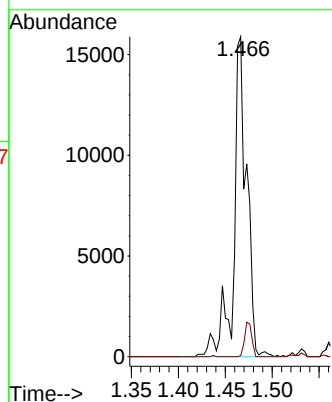
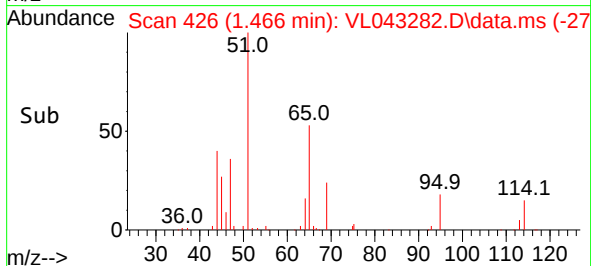


#3
Chlorodifluoromethane
Concen: 1.030 ppbv
RT: 1.466 min Scan# 41
Delta R.T. -0.007 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Instrument :
MSVOA_L
ClientSampleId :

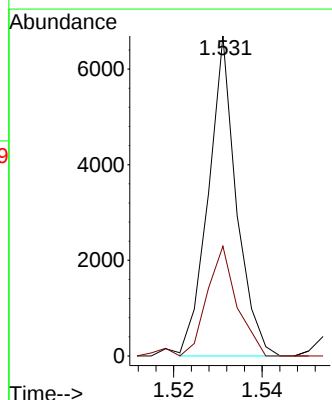
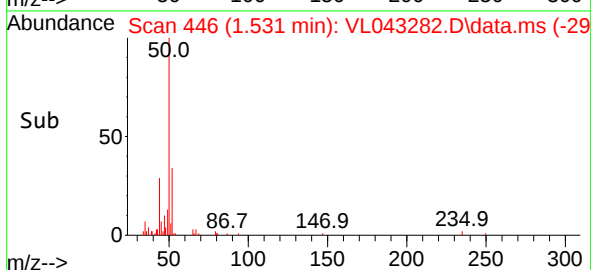
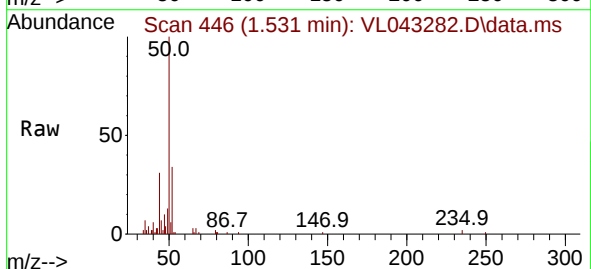


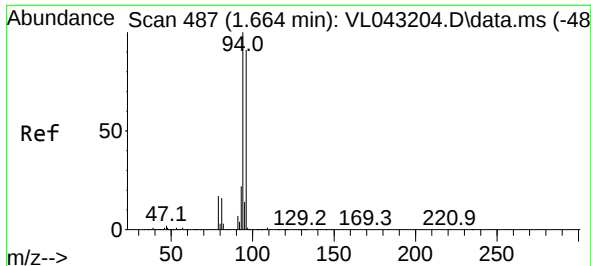
Tgt Ion: 51 Resp: 15081
Ion Ratio Lower Upper
51 100
67 6.0 14.9 22.3#



#4
Chloromethane
Concen: 0.530 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Tgt Ion: 50 Resp: 2948
Ion Ratio Lower Upper
50 100
52 34.3 24.1 36.1

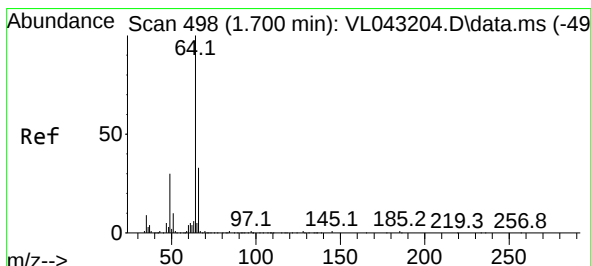
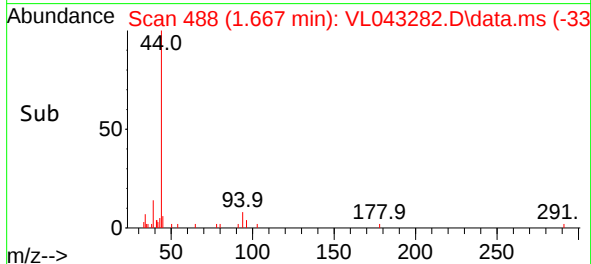
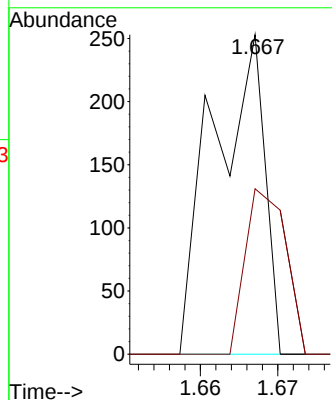
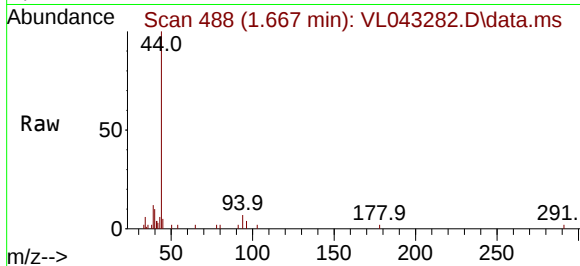




#6
Bromomethane
Concen: 0.039 ppbv
RT: 1.667 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

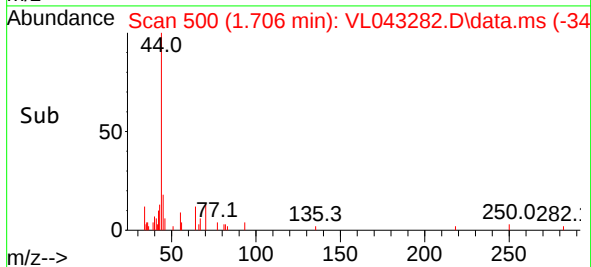
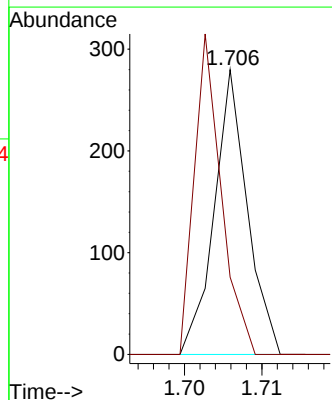
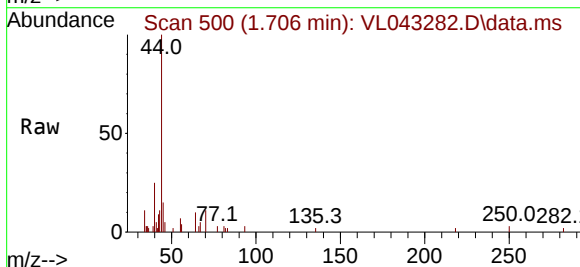
Instrument :
MSVOA_L
ClientSampleId :

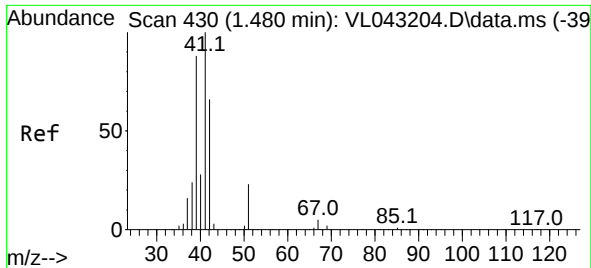
Tgt Ion: 94 Resp: 116
Ion Ratio Lower Upper
94 100
96 51.8 72.9 109.3#



#7
Chloroethane
Concen: 0.035 ppbv
RT: 1.706 min Scan# 500
Delta R.T. 0.006 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Tgt Ion: 64 Resp: 83
Ion Ratio Lower Upper
64 100
66 27.1 26.8 40.2





#9

Propene

Concen: 1.230 ppbv

RT: 1.486 min Scan# 41

Delta R.T. 0.006 min

Lab File: VL043282.D

Acq: 24 Nov 2025 15:00

Instrument :

MSVOA_L

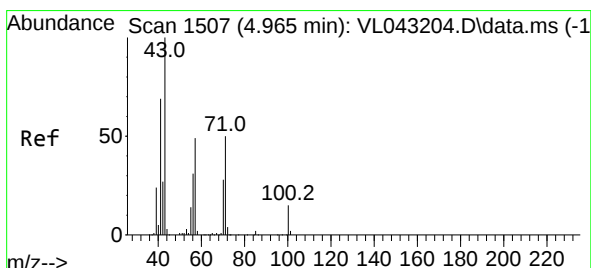
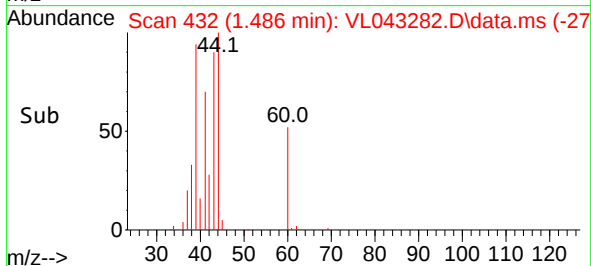
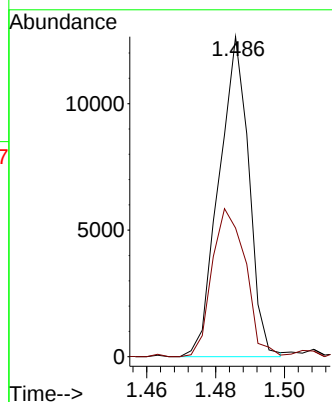
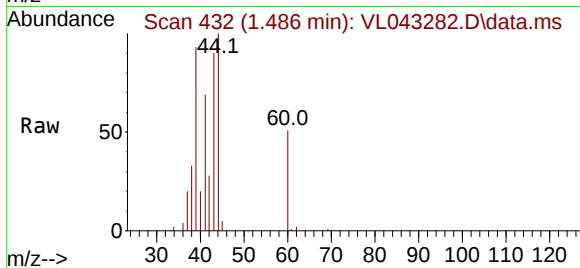
ClientSampleId :

Tgt Ion: 41 Resp: 7646

Ion Ratio Lower Upper

41 100

42 55.0 3.7 5.5#



#10

Heptane

Concen: 0.073 ppbv

RT: 4.968 min Scan# 1508

Delta R.T. 0.003 min

Lab File: VL043282.D

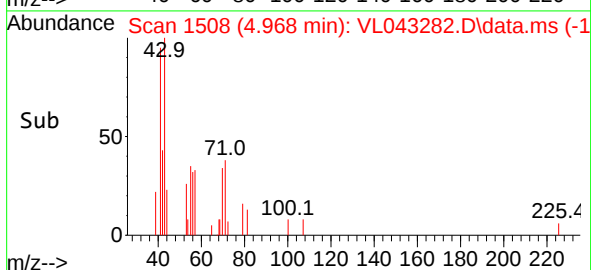
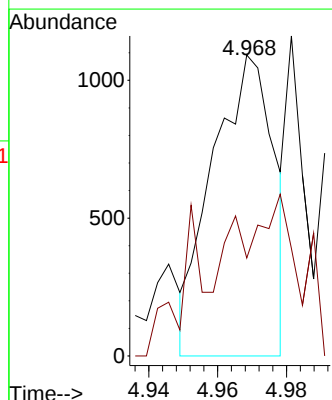
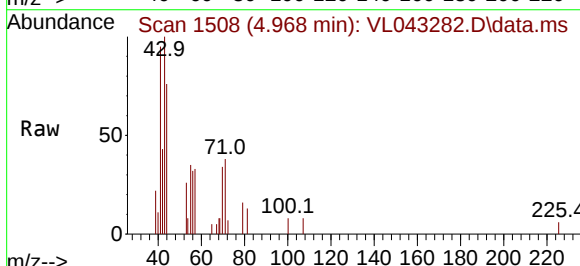
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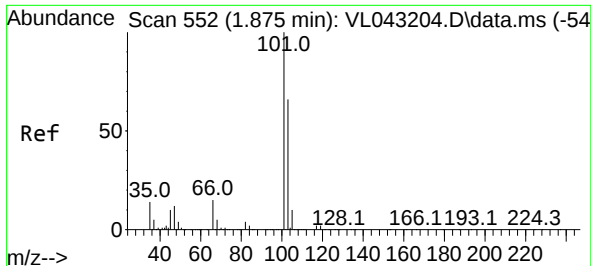
Tgt Ion: 43 Resp: 1344

Ion Ratio Lower Upper

43 100

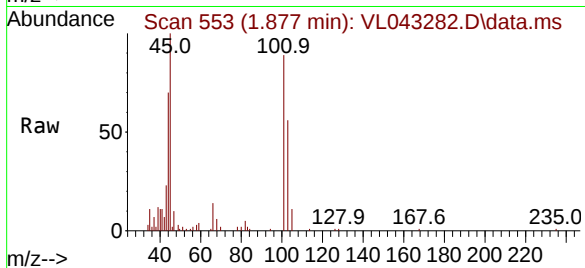
57 0.0 39.7 59.5#



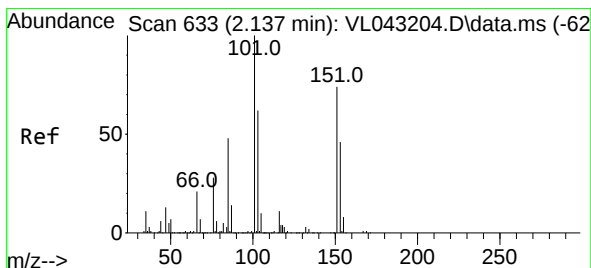
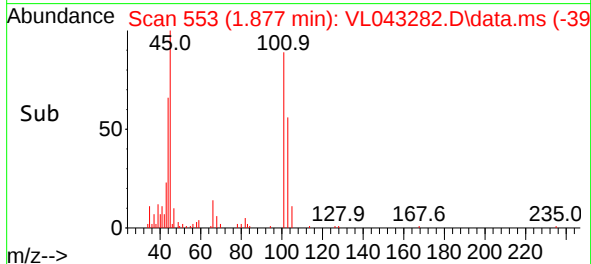
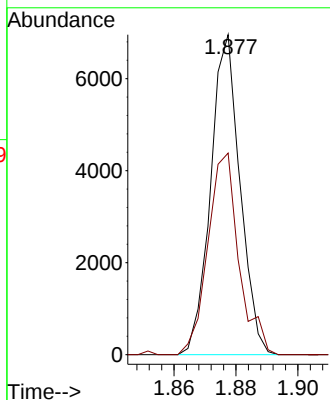


#11
 Trichlorofluoromethane
 Concen: 0.318 ppbv
 RT: 1.877 min Scan# 511
 Delta R.T. 0.003 min
 Lab File: VL043282.D
 Acq: 24 Nov 2025 15:00

Instrument :
 MSVOA_L
 ClientSampleId :

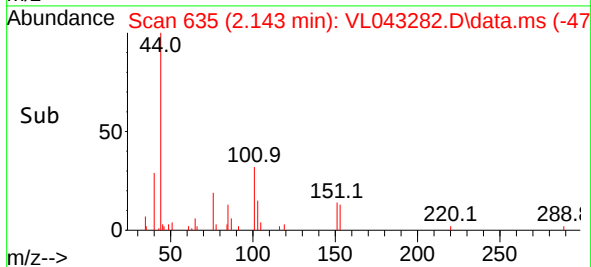
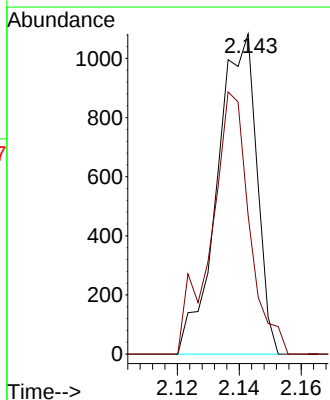
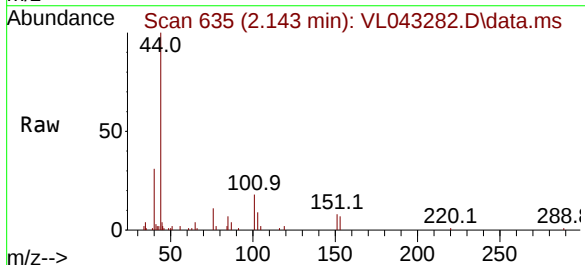


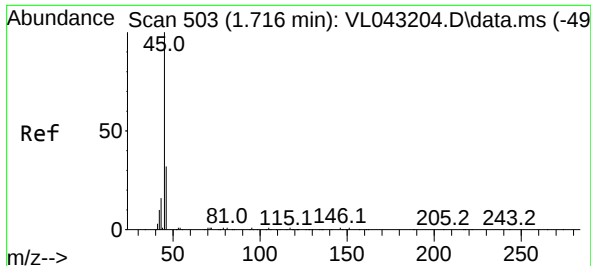
Tgt Ion:101 Resp: 4588
 Ion Ratio Lower Upper
 101 100
 103 63.0 52.6 79.0



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.085 ppbv
 RT: 2.143 min Scan# 635
 Delta R.T. 0.006 min
 Lab File: VL043282.D
 Acq: 24 Nov 2025 15:00

Tgt Ion:101 Resp: 956
 Ion Ratio Lower Upper
 101 100
 151 79.6 59.2 88.8

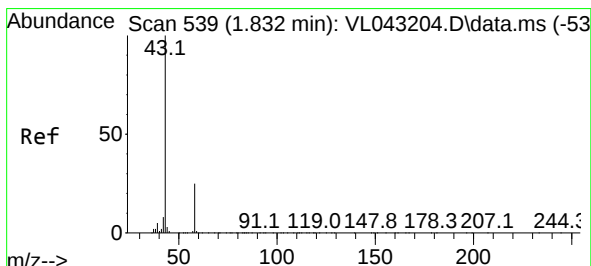
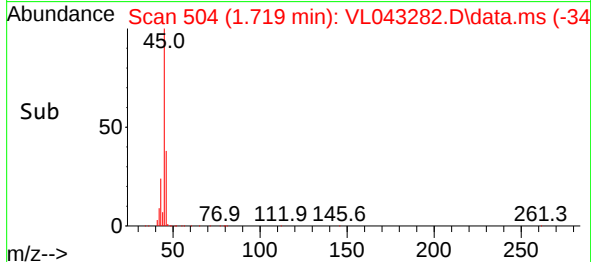
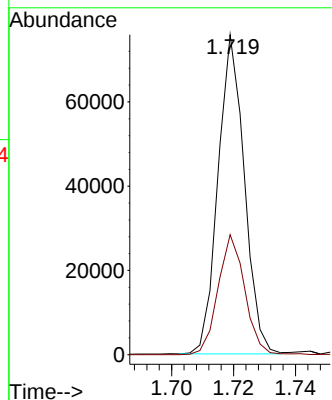
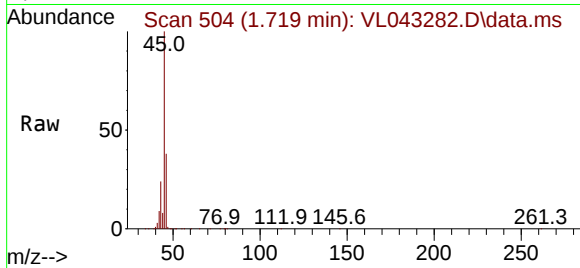




#13
Ethanol
Concen: 20.454 ppbv
RT: 1.719 min Scan# 503
Delta R.T. 0.003 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

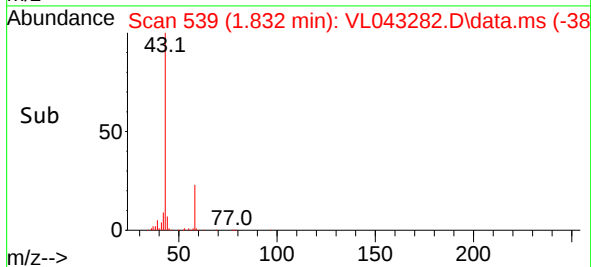
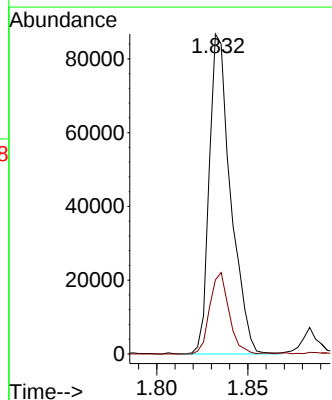
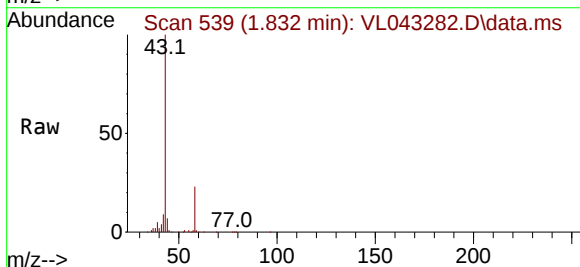
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MSVOA_L
ClientSampleId :

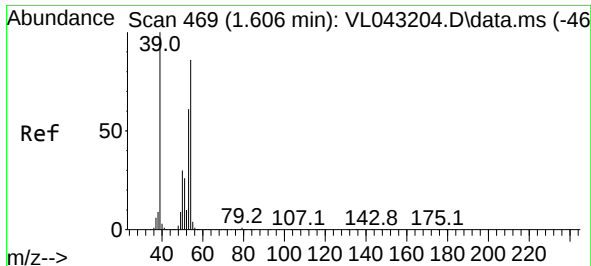
Tgt Ion: 45 Resp: 44714
Ion Ratio Lower Upper
45 100
46 38.4 15.0 59.8



#15
Acetone
Concen: 4.855 ppbv
RT: 1.832 min Scan# 539
Delta R.T. -0.000 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Tgt Ion: 43 Resp: 71202
Ion Ratio Lower Upper
43 100
58 23.1 20.7 31.1

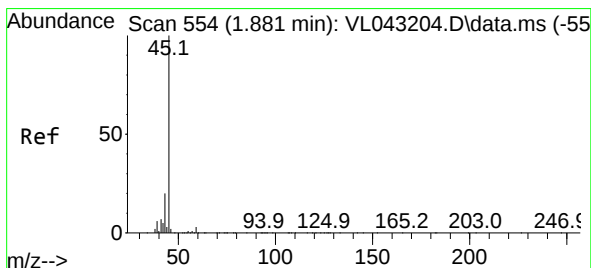
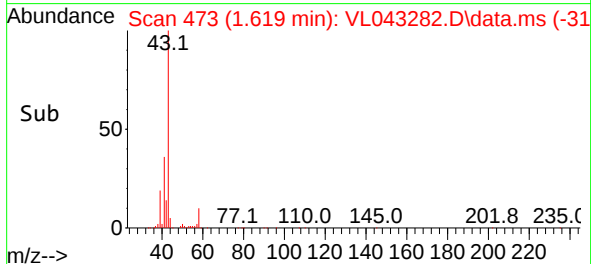
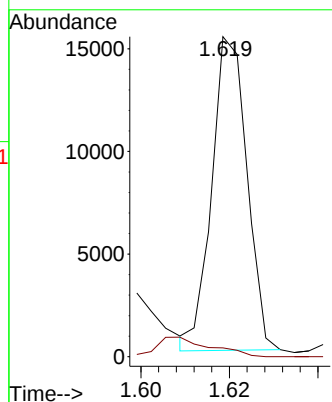
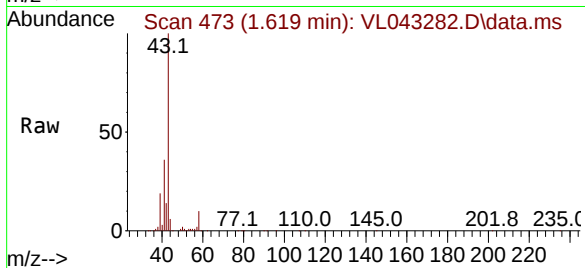




#16
1,3-Butadiene
Concen: 1.288 ppbv
RT: 1.619 min Scan# 41
Delta R.T. 0.013 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

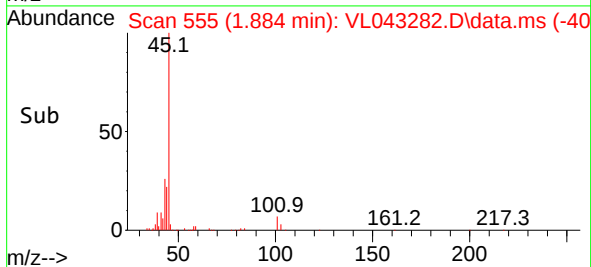
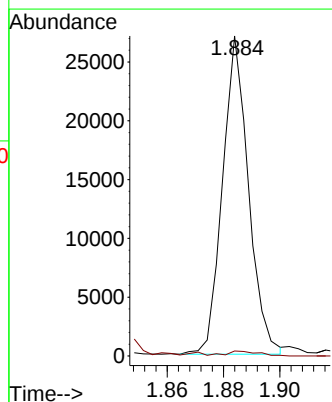
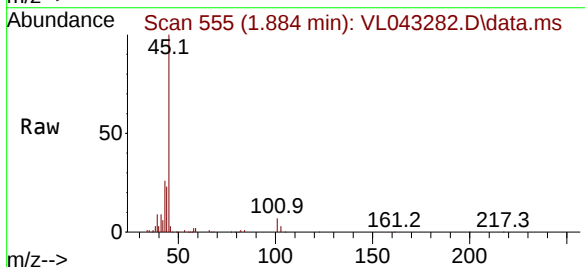
Instrument :
MSVOA_L
ClientSampleId :

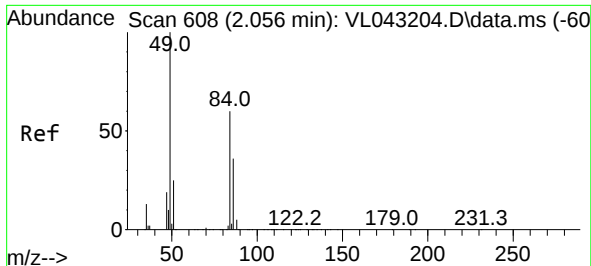
Tgt Ion: 39 Resp: 8419
Ion Ratio Lower Upper
39 100
54 9.7 59.4 89.2#



#19
Isopropyl Alcohol
Concen: 2.087 ppbv
RT: 1.884 min Scan# 555
Delta R.T. 0.003 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Tgt Ion: 45 Resp: 17297
Ion Ratio Lower Upper
45 100
58 95.2 31.3 46.9#

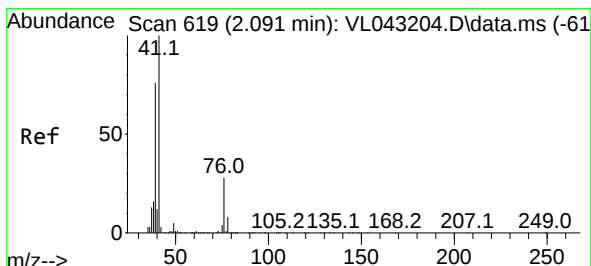
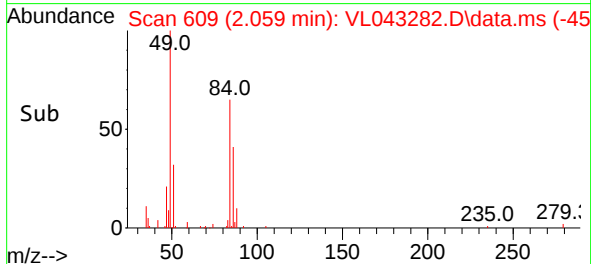
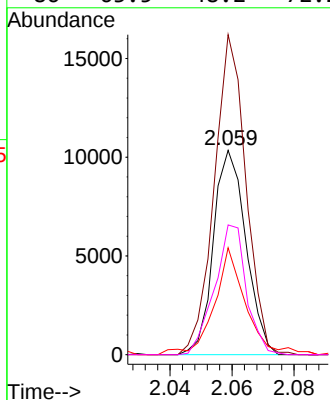
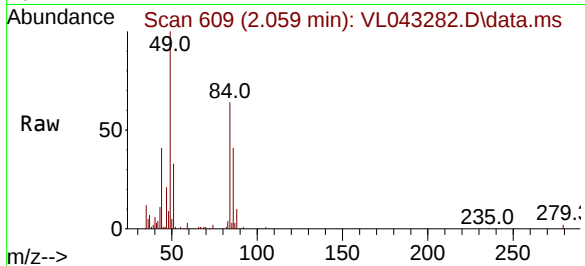




#20
Methylene Chloride
Concen: 1.045 ppbv
RT: 2.059 min Scan# 608
Delta R.T. 0.003 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

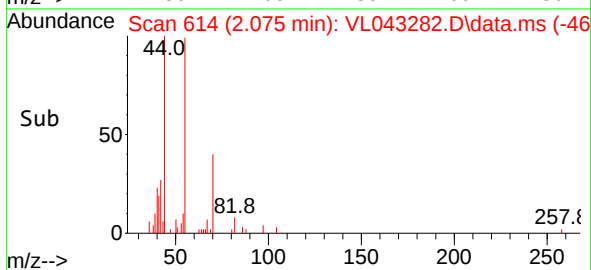
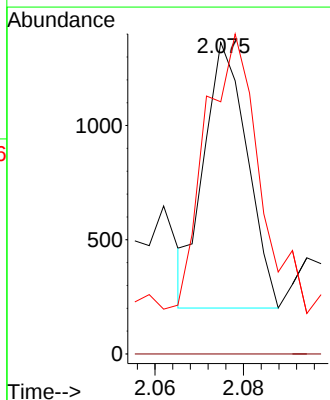
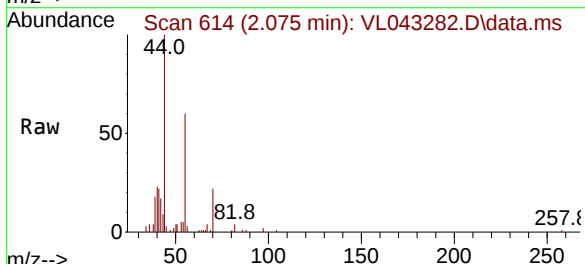
Instrument :
MSVOA_L
ClientSampleId :

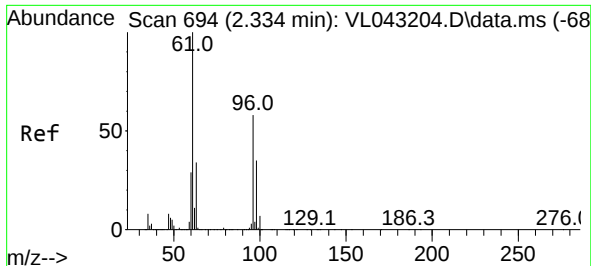
Tgt Ion: 84 Resp: 7553
Ion Ratio Lower Upper
84 100
49 156.6 132.9 199.3
51 49.9 34.8 52.2
86 63.5 48.2 72.2



#21
Allyl Chloride
Concen: 0.080 ppbv
RT: 2.075 min Scan# 614
Delta R.T. -0.016 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Tgt Ion: 41 Resp: 785
Ion Ratio Lower Upper
41 100
76 0.0 22.1 33.1#
39 113.0 61.0 91.4#

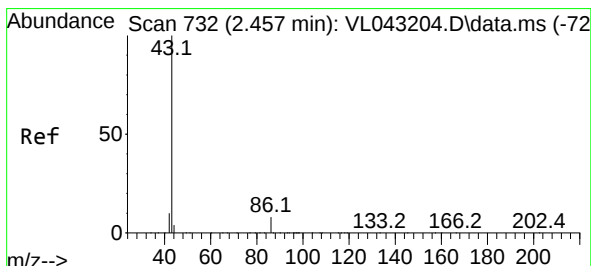
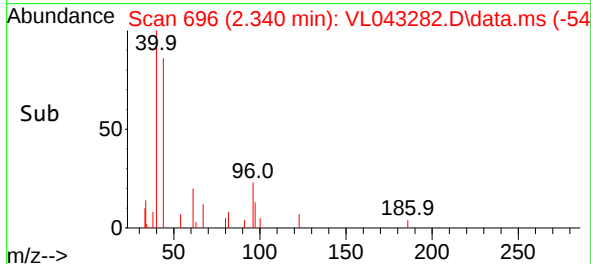
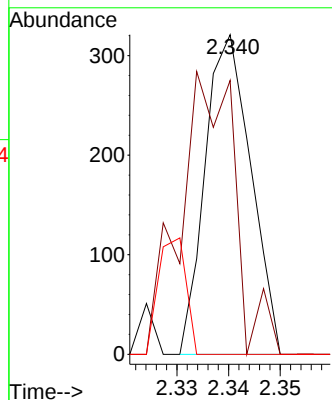
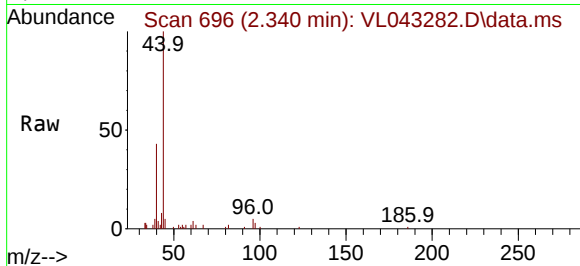




#22
trans-1,2-Dichloroethene
Concen: 0.033 ppbv
RT: 2.340 min Scan# 61
Delta R.T. 0.006 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

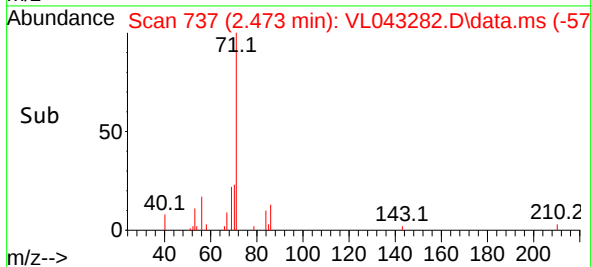
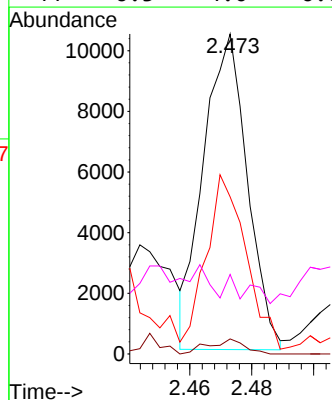
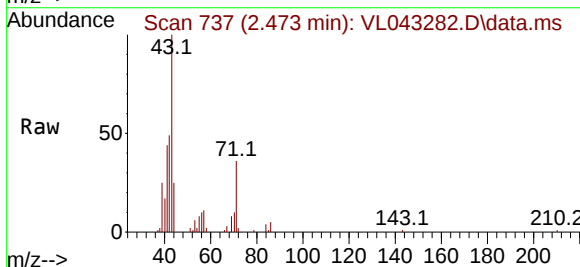
Instrument :
MSVOA_L
ClientSampleId :

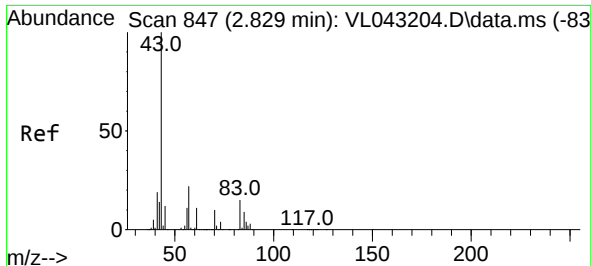
Tgt Ion: 96 Resp: 198
Ion Ratio Lower Upper
96 100
61 85.7 139.0 208.6#
98 0.0 49.4 74.2#



#23
Vinyl Acetate
Concen: 0.577 ppbv
RT: 2.473 min Scan# 737
Delta R.T. 0.016 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Tgt Ion: 43 Resp: 10211
Ion Ratio Lower Upper
43 100
86 4.9 6.2 9.2#
42 49.7 8.0 12.0#
44 6.3 4.0 6.0#





#25

Ethyl Acetate

Concen: 0.221 ppbv

RT: 2.832 min Scan# 847

Delta R.T. 0.003 min

Lab File: VL043282.D

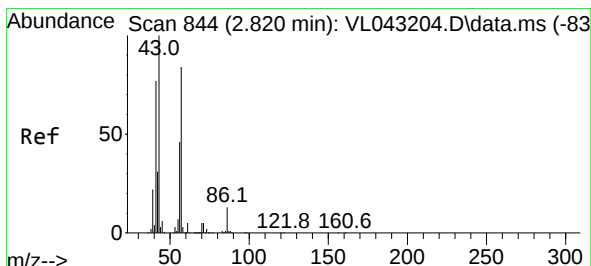
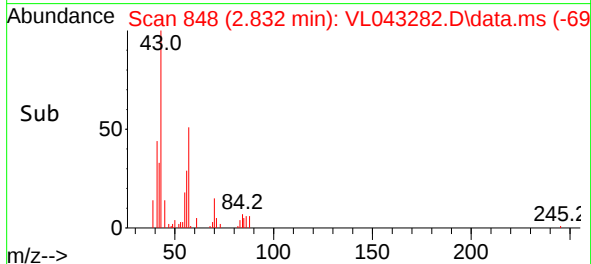
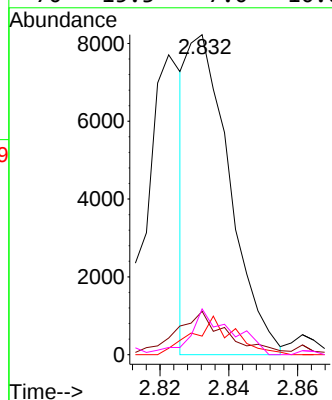
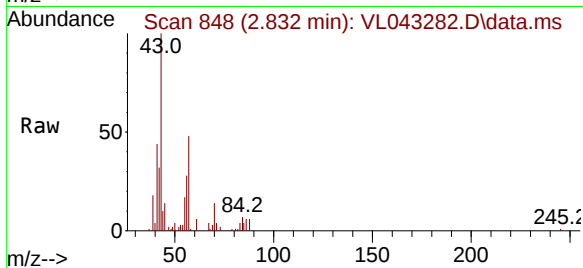
Acq: 24 Nov 2025 15:00

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	43	Resp:	6984
Ion	Ratio	Lower	Upper
43	100		
45	19.2	8.1	12.1#
61	11.9	7.0	10.4#
70	15.3	7.0	10.6#



#26

Hexane

Concen: 0.716 ppbv

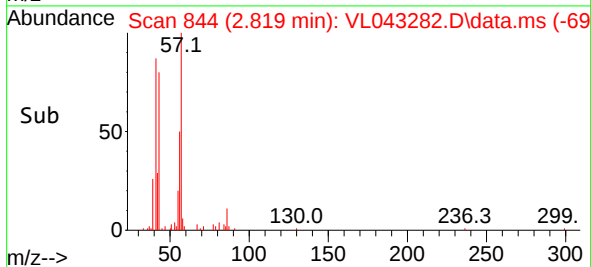
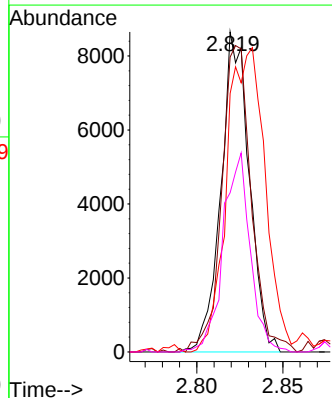
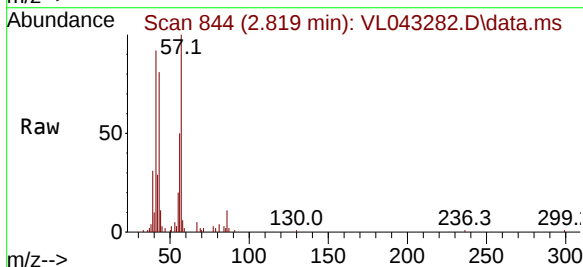
RT: 2.819 min Scan# 844

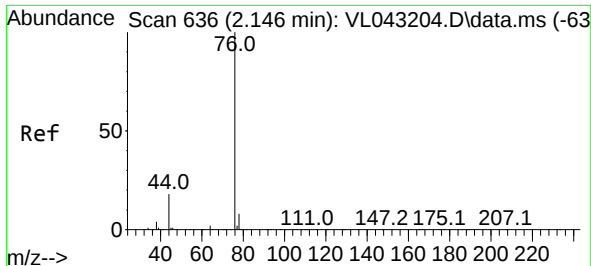
Delta R.T. -0.000 min

Lab File: VL043282.D

Acq: 24 Nov 2025 15:00

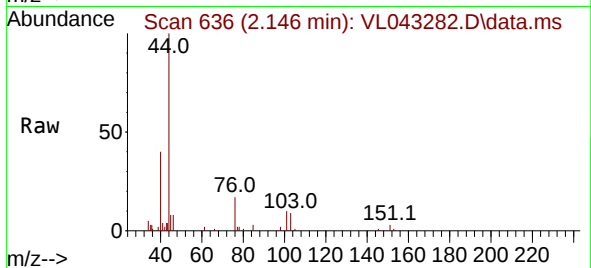
Tgt Ion:	57	Resp:	9933
Ion	Ratio	Lower	Upper
57	100		
41	99.8	74.6	111.8
43	135.9	179.0	268.4#
56	59.4	42.3	63.5



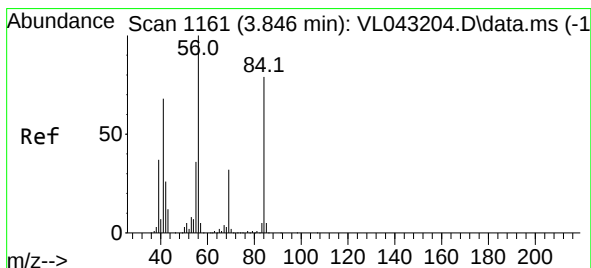
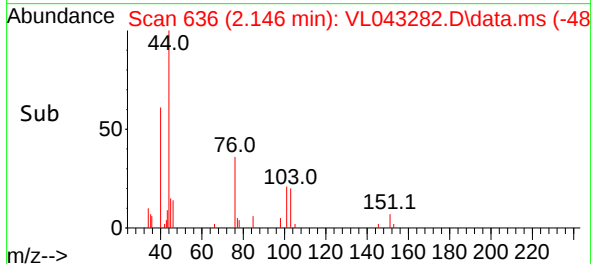
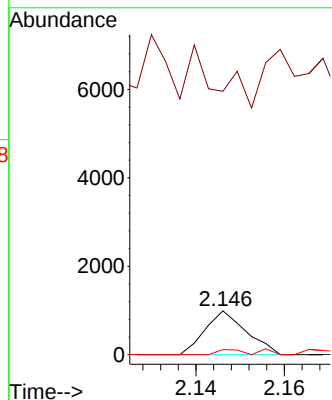


#27
Carbon Disulfide
Concen: 0.045 ppbv
RT: 2.146 min Scan# 61
Delta R.T. -0.000 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Instrument :
MSVOA_L
ClientSampleId :

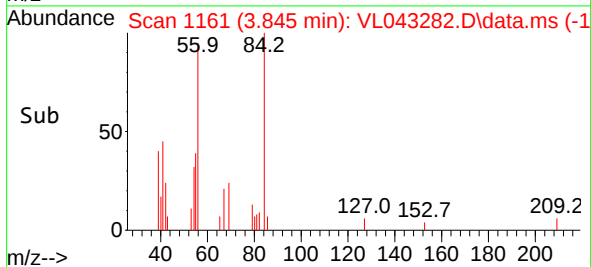
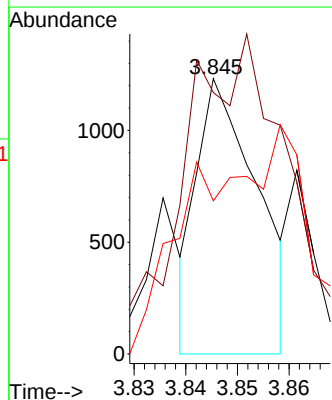
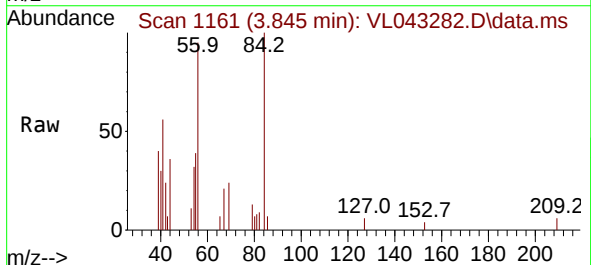


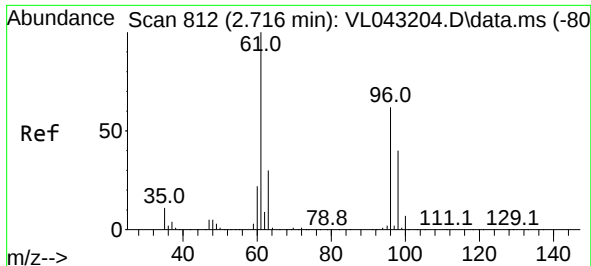
Tgt Ion: 76 Resp: 640
Ion Ratio Lower Upper
76 100
44 293.9 16.1 24.1#
78 19.5 9.6 14.4#



#30
Cyclohexane
Concen: 0.086 ppbv
RT: 3.845 min Scan# 1161
Delta R.T. -0.000 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

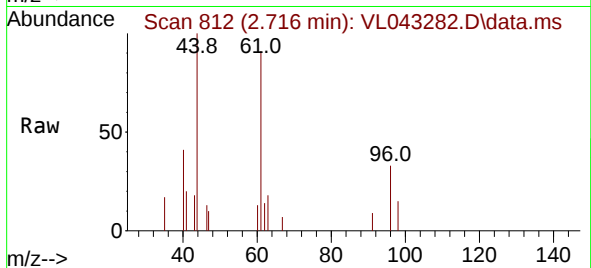
Tgt Ion: 84 Resp: 999
Ion Ratio Lower Upper
84 100
56 207.7 104.7 157.1#
41 0.0 69.0 103.6#



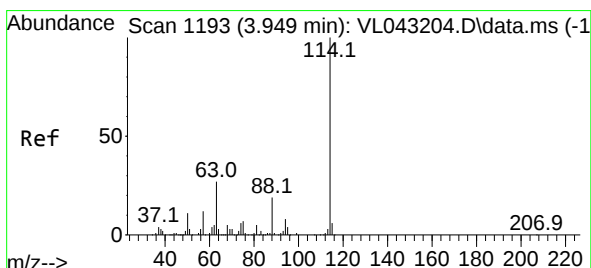
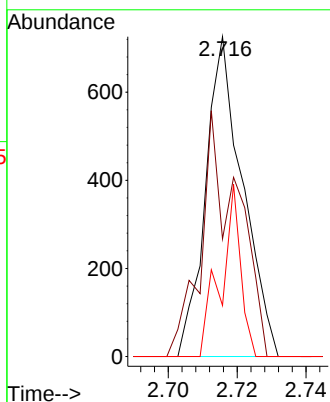
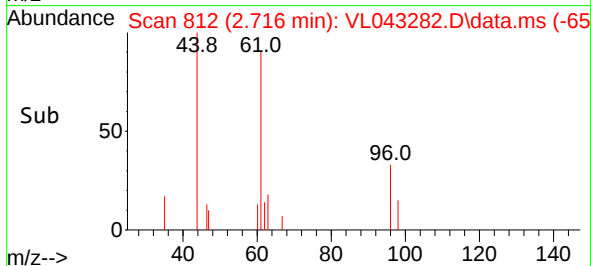


#31
 cis-1,2-Dichloroethene
 Concen: 0.039 ppbv
 RT: 2.716 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: VL043282.D
 Acq: 24 Nov 2025 15:00

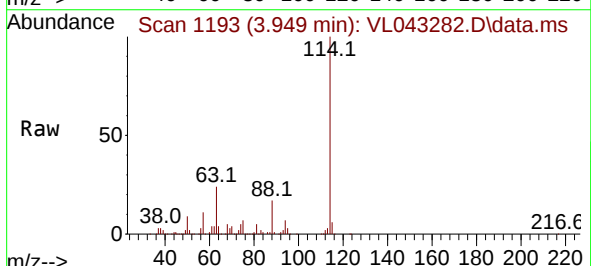
Instrument :
 MSVOA_L
 ClientSampleId :



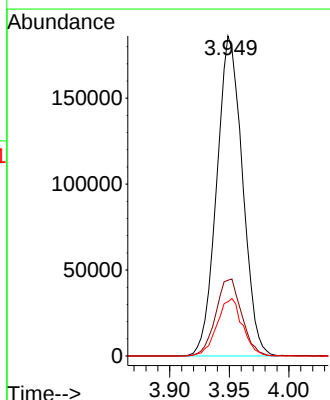
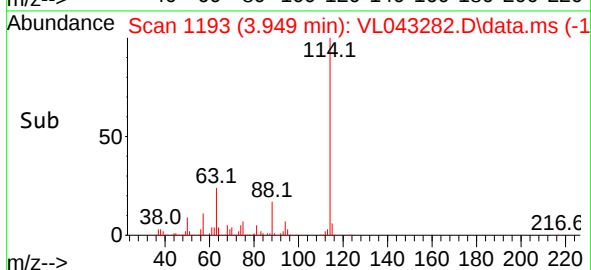
Tgt Ion: 61 Resp: 543
 Ion Ratio Lower Upper
 61 100
 96 36.8 49.3 73.9#
 98 16.0 32.1 48.1#

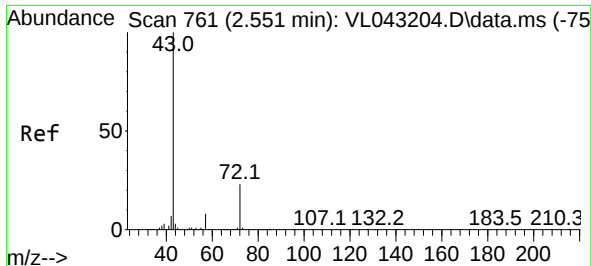


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.949 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VL043282.D
 Acq: 24 Nov 2025 15:00



Tgt Ion: 114 Resp: 279590
 Ion Ratio Lower Upper
 114 100
 63 24.3 21.0 31.6
 88 17.7 14.9 22.3

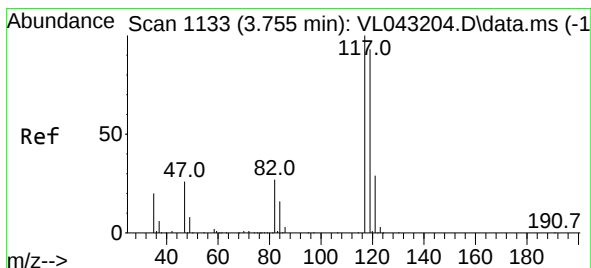
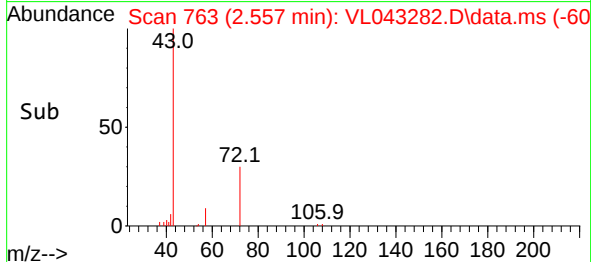
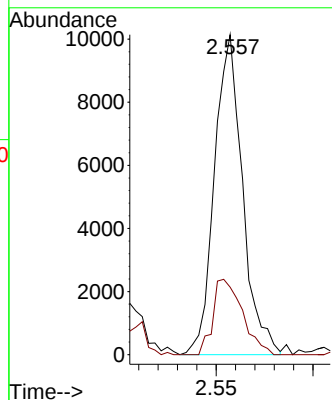
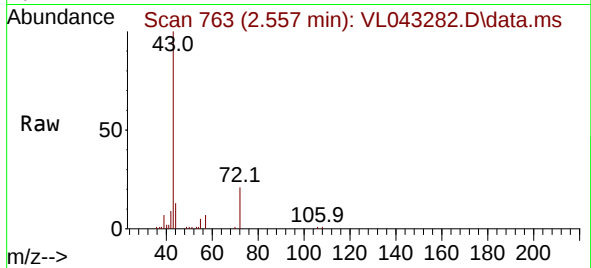




#34
2-Butanone
Concen: 0.518 ppbv
RT: 2.557 min Scan# 761
Delta R.T. 0.006 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

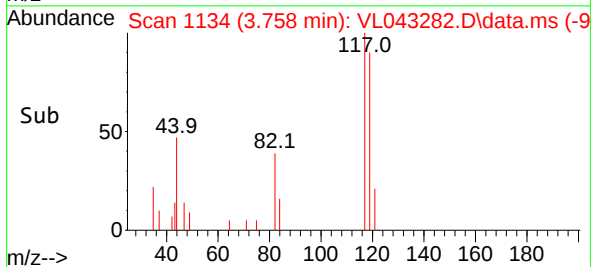
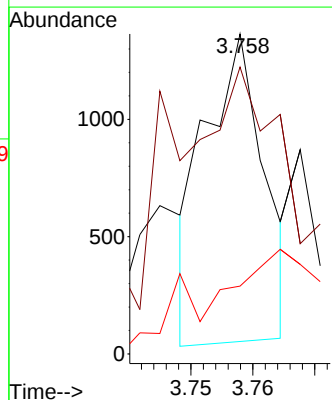
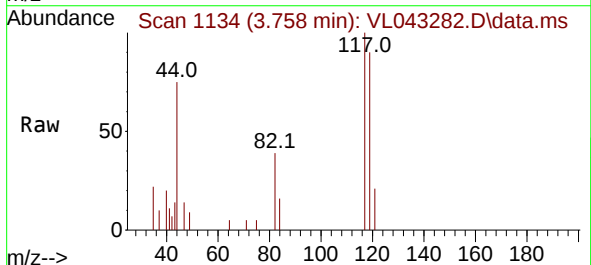
Instrument :
MSVOA_L
ClientSampleId :

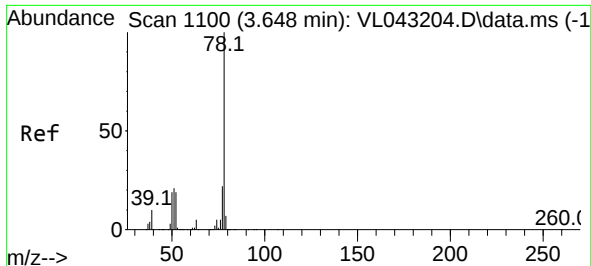
Tgt Ion: 43 Resp: 10225
Ion Ratio Lower Upper
43 100
72 24.8 18.1 27.1



#35
Carbon Tetrachloride
Concen: 0.041 ppbv
RT: 3.758 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Tgt Ion: 117 Resp: 868
Ion Ratio Lower Upper
117 100
119 49.8 74.6 112.0#
121 0.0 23.2 34.8#

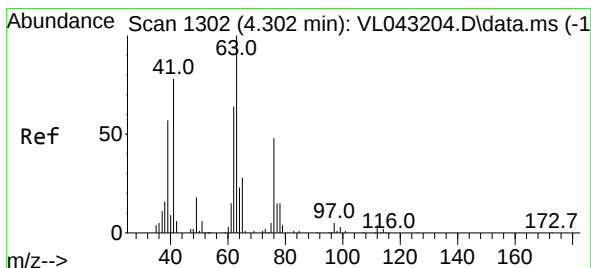
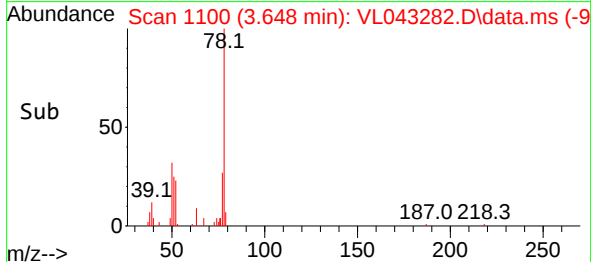
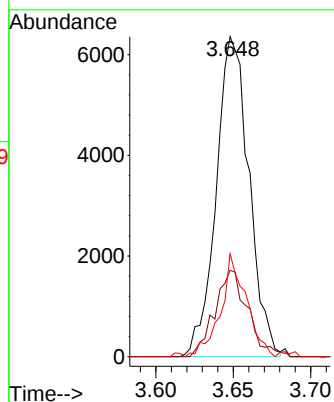
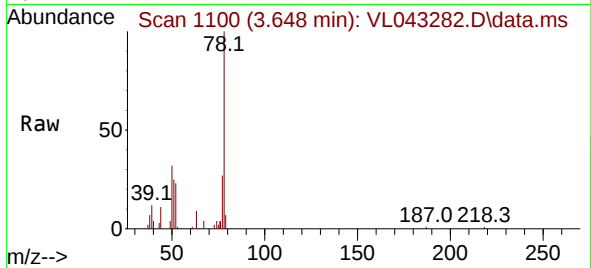




#36
Benzene
Concen: 0.350 ppbv
RT: 3.648 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

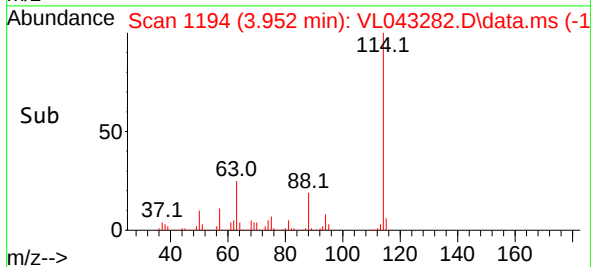
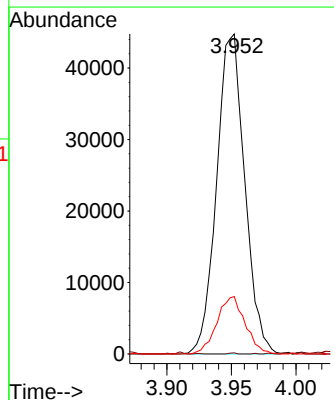
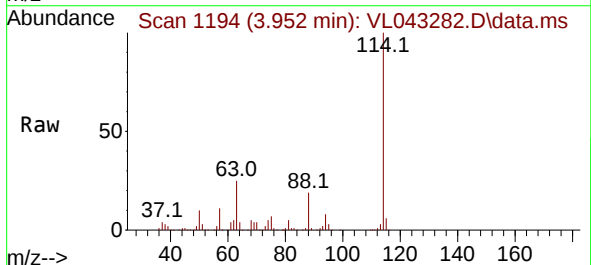
Instrument :
MSVOA_L
ClientSampleId :

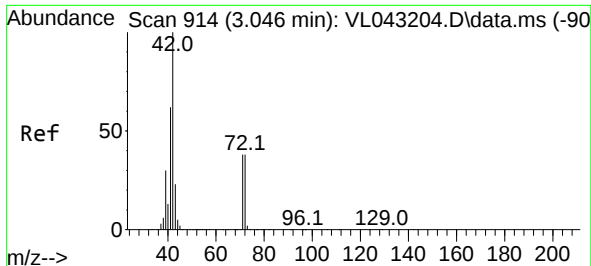
Tgt Ion: 78 Resp: 9377
Ion Ratio Lower Upper
78 100
77 27.0 17.5 26.3#
50 31.1 15.5 23.3#



#39
1,2-Dichloropropane
Concen: 6.916 ppbv
RT: 3.952 min Scan# 1194
Delta R.T. -0.350 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

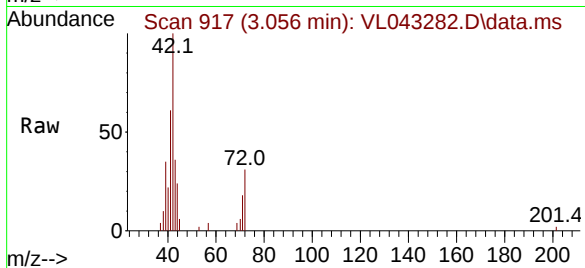
Tgt Ion: 63 Resp: 67774
Ion Ratio Lower Upper
63 100
41 0.4 62.6 93.8#
62 18.0 51.0 76.6#



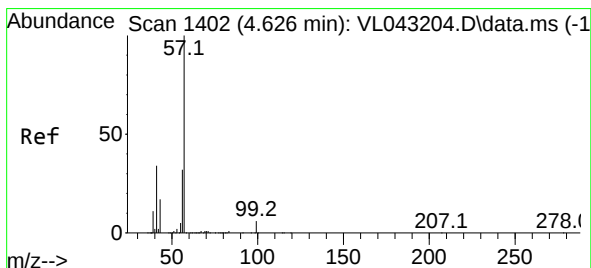
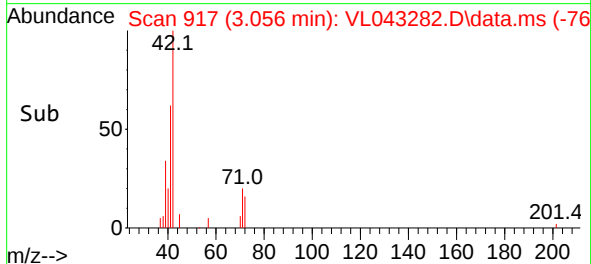
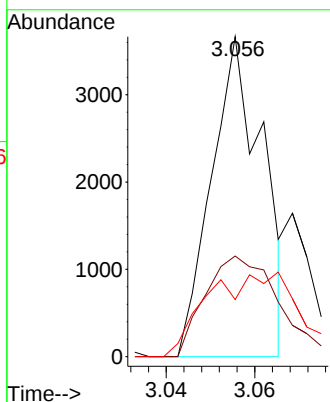


#41
Tetrahydrofuran
Concen: 0.270 ppbv
RT: 3.056 min Scan# 914
Delta R.T. 0.009 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Instrument :
MSVOA_L
ClientSampleId :

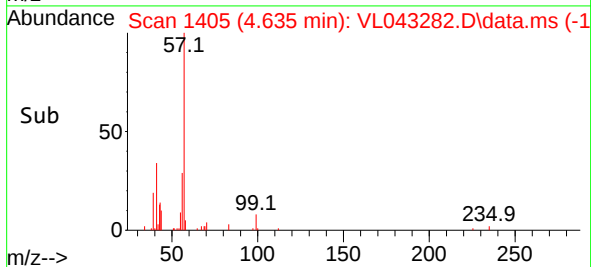
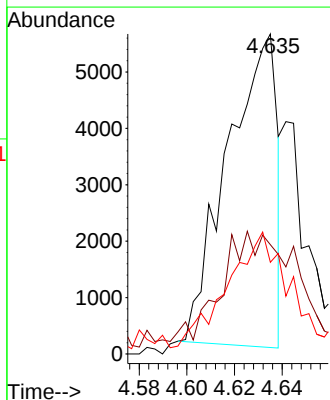
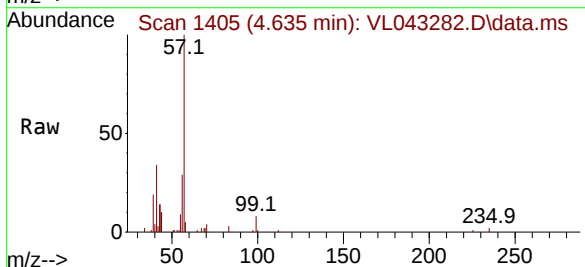


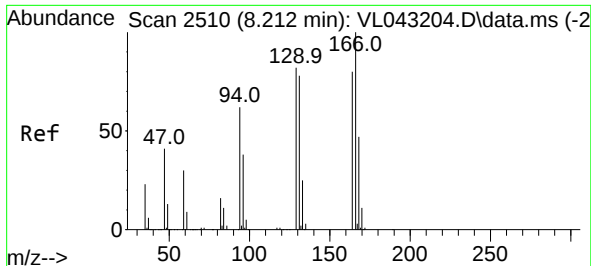
Tgt Ion: 42 Resp: 2940
Ion Ratio Lower Upper
42 100
72 50.5 30.6 46.0#
71 0.0 30.5 45.7#



#44
2,2,4-Trimethylpentane
Concen: 0.173 ppbv
RT: 4.635 min Scan# 1405
Delta R.T. 0.009 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

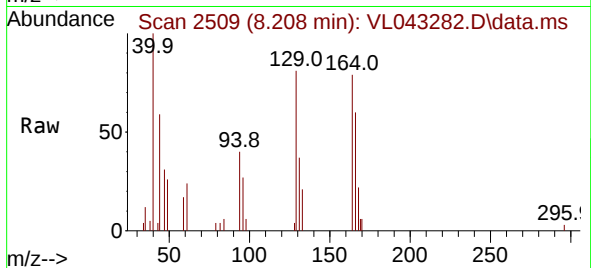
Tgt Ion: 57 Resp: 7957
Ion Ratio Lower Upper
57 100
41 65.3 28.0 42.0#
56 57.6 25.6 38.4#



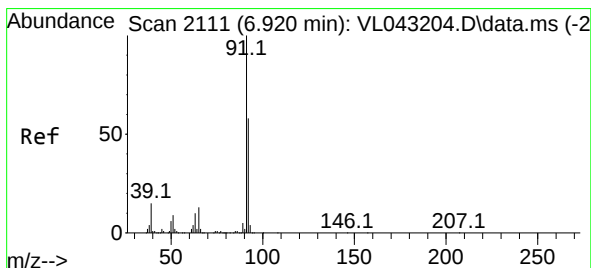
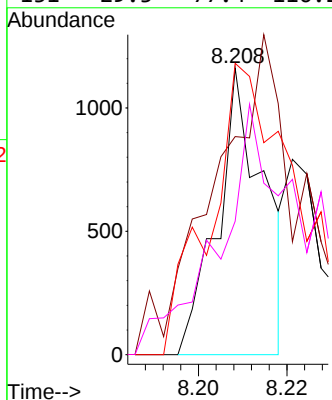
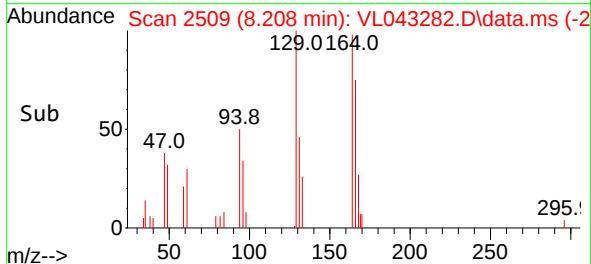


#52
Tetrachloroethene
Concen: 0.085 ppbv
RT: 8.208 min Scan# 2110
Delta R.T. -0.004 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Instrument :
MSVOA_L
ClientSampleId :

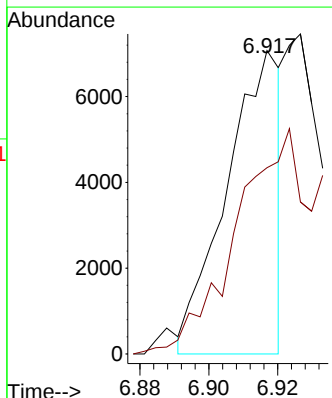
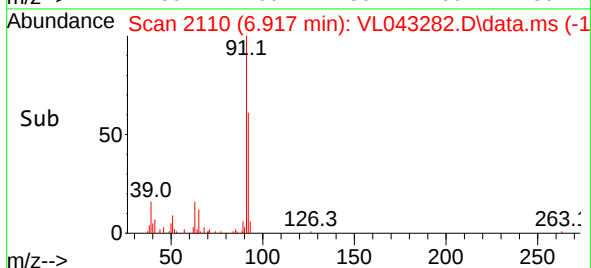
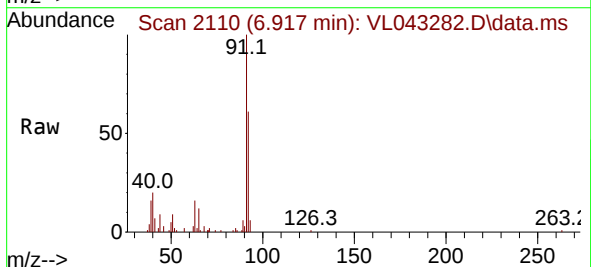


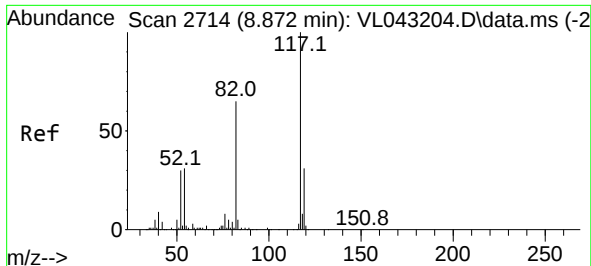
Tgt Ion:164 Resp: 842
Ion Ratio Lower Upper
164 100
166 46.1 99.4 149.2#
129 70.1 81.8 122.8#
131 29.3 77.4 116.2#



#53
Toluene
Concen: 0.241 ppbv
RT: 6.917 min Scan# 2110
Delta R.T. -0.004 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

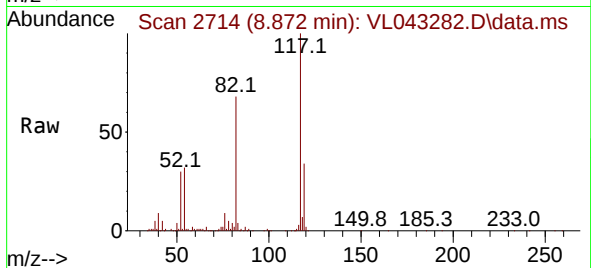
Tgt Ion: 91 Resp: 7635
Ion Ratio Lower Upper
91 100
92 0.0 47.4 71.0#



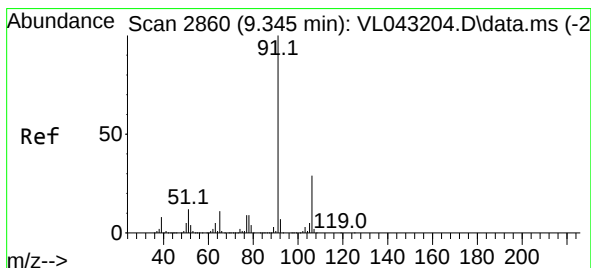
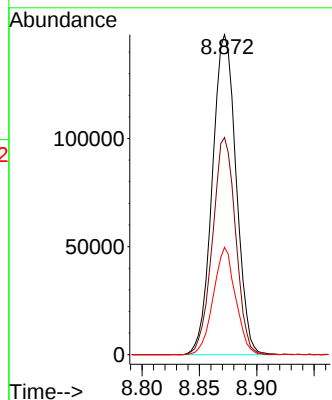
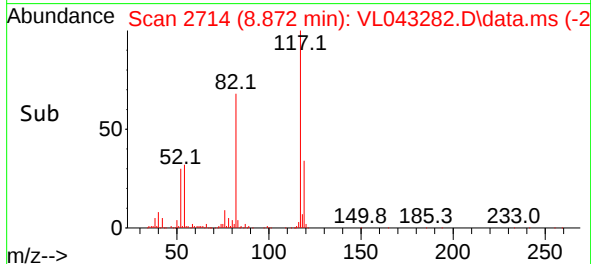


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.872 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Instrument :
MSVOA_L
ClientSampleId :

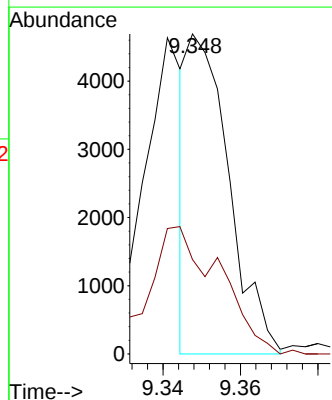
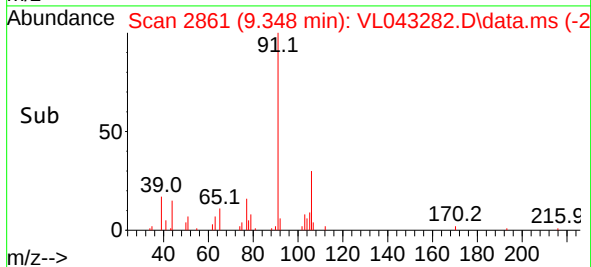
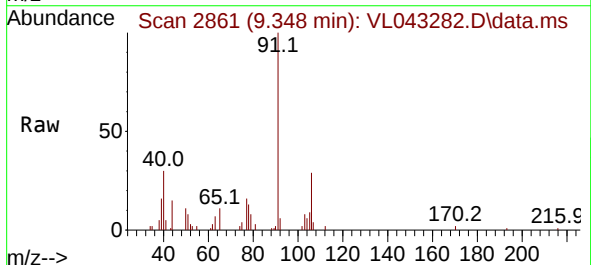


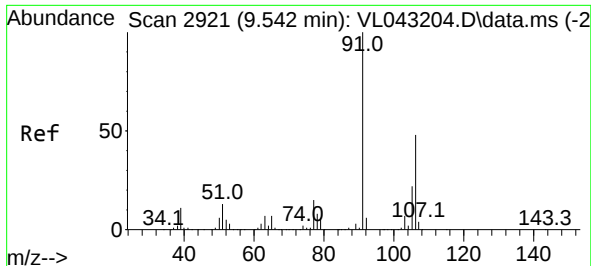
Tgt Ion:117 Resp: 213658
Ion Ratio Lower Upper
117 100
82 65.9 56.1 84.1
119 31.5 25.0 37.6



#58
Ethyl Benzene
Concen: 0.084 ppbv
RT: 9.348 min Scan# 2861
Delta R.T. 0.003 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

Tgt Ion: 91 Resp: 3471
Ion Ratio Lower Upper
91 100
106 33.5 22.8 34.2





#59

m/p-Xylene

Concen: 0.106 ppbv

RT: 9.539 min Scan# 2921

Delta R.T. -0.004 min

Lab File: VL043282.D

Acq: 24 Nov 2025 15:00

Instrument :

MSVOA_L

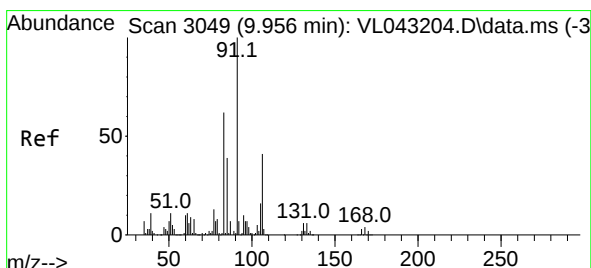
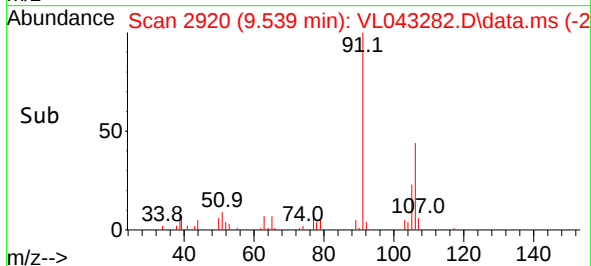
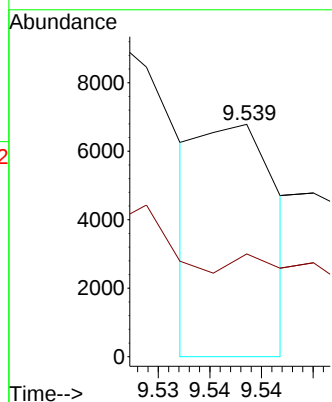
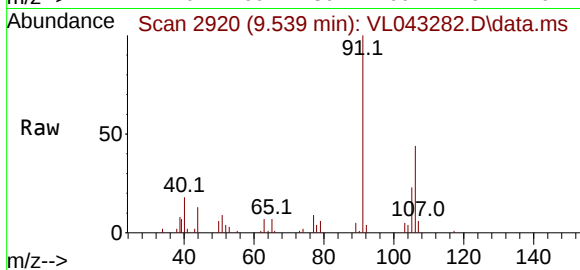
ClientSampleId :

Tgt Ion: 91 Resp: 3506

Ion Ratio Lower Upper

91 100

106 0.0 36.1 54.1#



#60

o-Xylene

Concen: 0.185 ppbv

RT: 9.956 min Scan# 3049

Delta R.T. -0.000 min

Lab File: VL043282.D

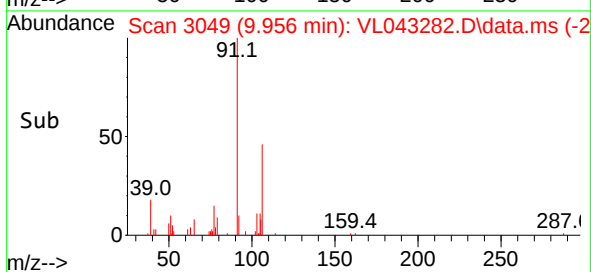
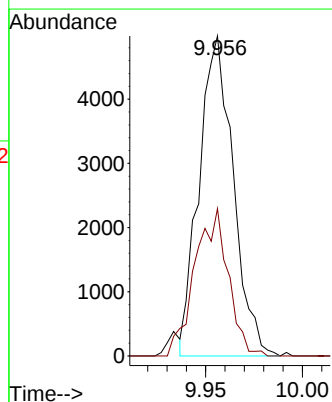
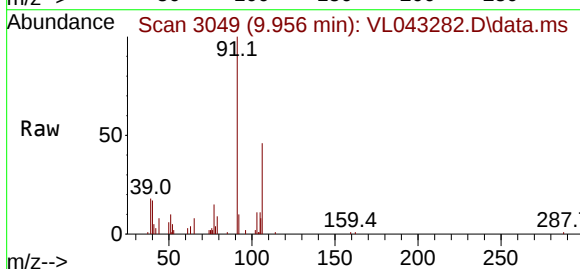
Acq: 24 Nov 2025 15:00

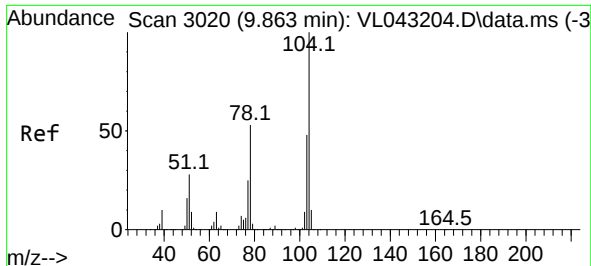
Tgt Ion: 91 Resp: 6106

Ion Ratio Lower Upper

91 100

106 45.0 20.9 62.8





#61

Styrene

Concen: 0.049 ppbv

RT: 9.862 min Scan# 3020

Delta R.T. -0.000 min

Lab File: VL043282.D

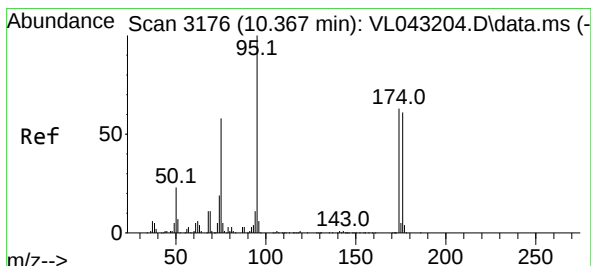
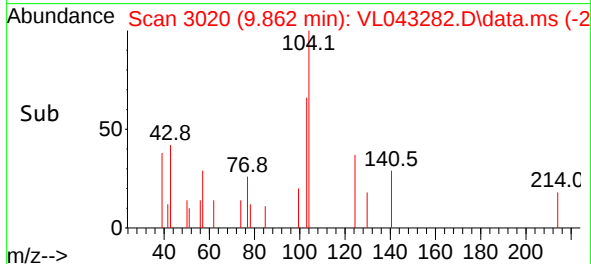
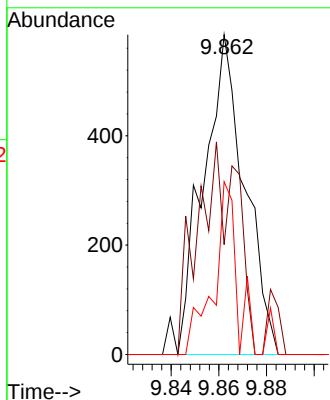
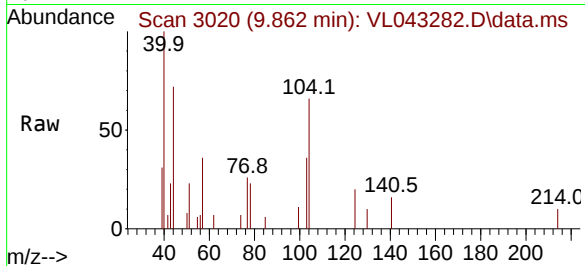
Acq: 24 Nov 2025 15:00

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	104	Resp:	704
Ion	Ratio	Lower	Upper
104	100		
78	69.3	42.1	63.1#
103	30.1	37.2	55.8#



#68

1-Bromo-4-Fluorobenzene

Concen: 10.123 ppbv

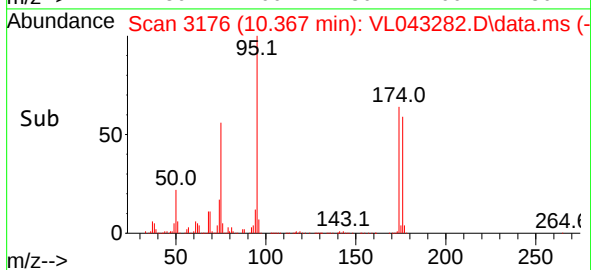
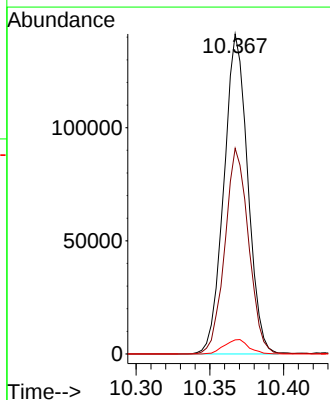
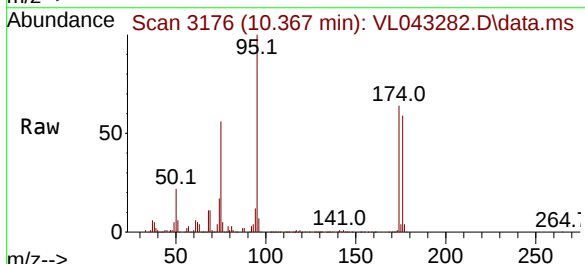
RT: 10.367 min Scan# 3176

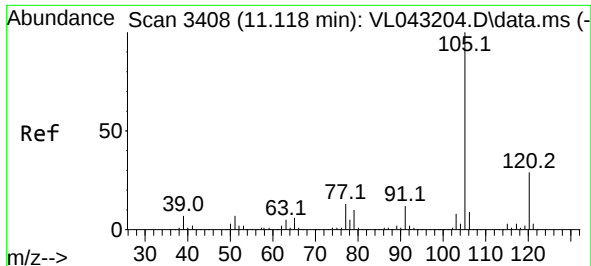
Delta R.T. -0.000 min

Lab File: VL043282.D

Acq: 24 Nov 2025 15:00

Tgt Ion:	95	Resp:	158544
Ion	Ratio	Lower	Upper
95	100		
174	64.4	50.2	75.2
175	4.6	4.1	6.1

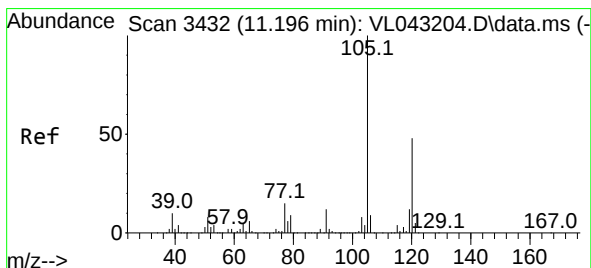
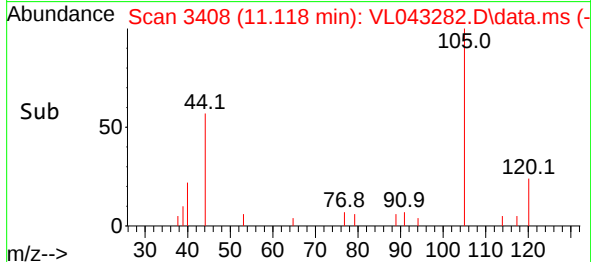
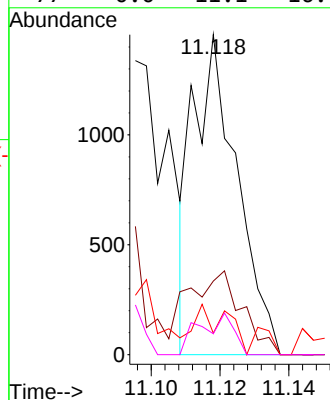
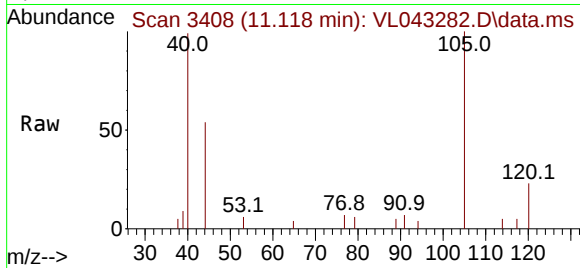




#72
4-Ethyltoluene
Concen: 0.032 ppbv
RT: 11.118 min Scan# 3408
Delta R.T. -0.000 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

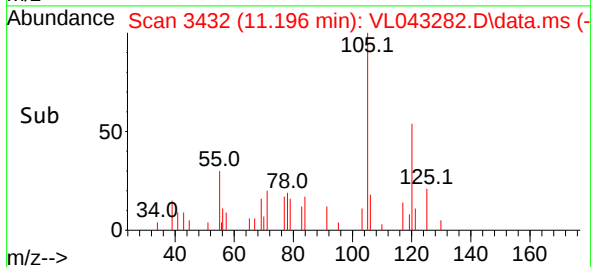
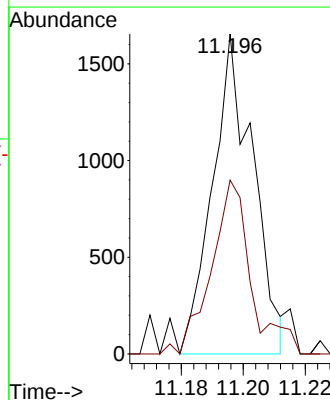
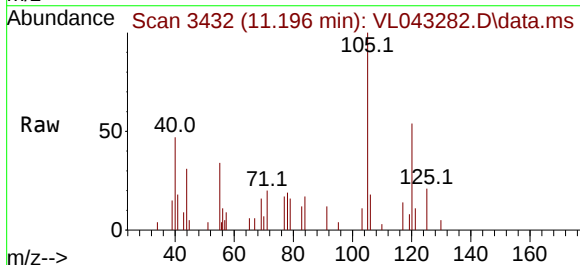
Instrument :
MSVOA_L
ClientSampleId :

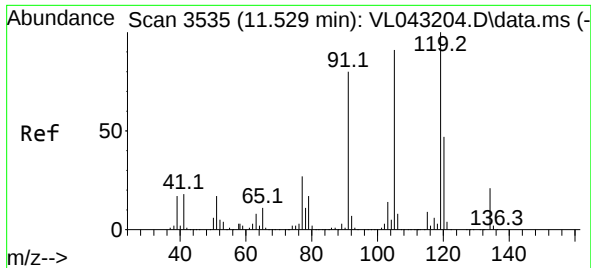
Tgt Ion:	105	Resp:	1282
Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.8	35.8#
91	0.0	10.3	15.5#
77	0.0	11.1	16.7#



#73
1,3,5-Trimethylbenzene
Concen: 0.045 ppbv
RT: 11.196 min Scan# 3432
Delta R.T. -0.000 min
Lab File: VL043282.D
Acq: 24 Nov 2025 15:00

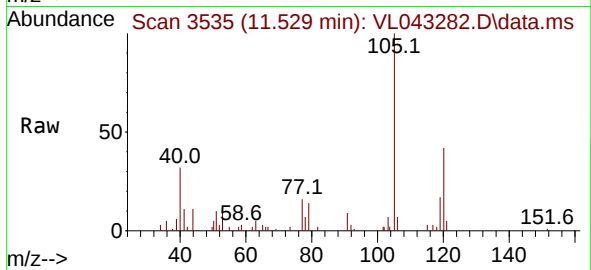
Tgt Ion:	105	Resp:	1500
Ion	Ratio	Lower	Upper
105	100		
120	54.3	38.6	57.8





#74
 1,2,4-Trimethylbenzene
 Concen: 0.114 ppbv
 RT: 11.529 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VL043282.D
 Acq: 24 Nov 2025 15:00

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:	105	Resp:	4200
Ion	Ratio	Lower	Upper
105	100		
120	41.8	41.7	62.5
91	9.4	70.0	105.0#
77	16.4	23.8	35.8#

