

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012725\
 Data File : VL041947.D
 Acq On : 27 Jan 2025 12:19
 Operator : SY/MD
 Sample : VL0120ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jan 28 02:34:21 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	2.797	49	143025	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	399567	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.895	117	348759	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	276515	10.066	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.700%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	206901	10.620	ppbv	99
3) Chlorodifluoromethane	1.480	51	214338	10.502	ppbv	99
4) Chloromethane	1.538	50	76820	10.485	ppbv	96
5) Vinyl Chloride	1.583	62	76382	10.292	ppbv	97
6) Bromomethane	1.671	94	35162	9.941	ppbv	96
7) Chloroethane	1.709	64	30210	10.463	ppbv	98
8) Dichlorotetrafluoroethane	1.557	85	172692	10.143	ppbv	100
9) Propene	1.486	41	86511	10.290	ppbv	97
10) Heptane	4.998	43	253457	11.279	ppbv	98
11) Trichlorofluoromethane	1.884	101	197641	9.753	ppbv	98
12) 1,1,2-Trichlorotrifluo...	2.146	101	156498	9.853	ppbv	98
13) Ethanol	1.729	45	4346	7.057	ppbv	90
14) Bromoethene	1.787	108	57049	9.810	ppbv	99
15) Acetone	1.842	43	158965	9.254	ppbv	99
16) 1,3-Butadiene	1.612	39	83092	10.777	ppbv	97
17) tert-Butyl alcohol	2.049	59	194278	9.189	ppbv	98
18) 1,1-Dichloroethene	2.040	96	69693	9.736	ppbv	96
19) Isopropyl Alcohol	1.894	45	92836	9.115	ppbv	94
20) Methylene Chloride	2.069	84	60388	8.895	ppbv	95
21) Allyl Chloride	2.104	41	116571	9.800	ppbv	99
22) trans-1,2-Dichloroethene	2.347	96	81007	10.027	ppbv	97
23) Vinyl Acetate	2.470	43	79222	9.304	ppbv #	96
24) 1,1-Dichloroethane	2.418	63	162663	10.409	ppbv	99
25) Ethyl Acetate	2.849	43	513887	11.094	ppbv	99
26) Hexane	2.836	57	200961	10.969	ppbv	95
27) Carbon Disulfide	2.156	76	192704	10.629	ppbv	99
28) Methyl tert-Butyl Ether	2.451	73	124946	8.923	ppbv	99
29) Chloroform	2.858	83	315137	10.881	ppbv	97
30) Cyclohexane	3.872	84	171665	10.802	ppbv	100
31) cis-1,2-Dichloroethene	2.732	61	198570	10.293	ppbv	92
32) 1,1,1-Trichloroethane	3.380	97	299609	10.811	ppbv	99
34) 2-Butanone	2.567	43	290154	11.419	ppbv	99
35) Carbon Tetrachloride	3.778	117	308983	12.311	ppbv	98
36) Benzene	3.671	78	414621	11.314	ppbv	99
37) 1,2-Dichloroethane	3.231	62	230482	11.198	ppbv	99
38) Trichloroethene	4.567	130	164755	11.329	ppbv	95
39) 1,2-Dichloropropane	4.334	63	143940	11.197	ppbv	97
40) 1,4-Dioxane	4.606	88	69223	10.663	ppbv #	97
41) Tetrahydrofuran	3.069	42	160711	11.637	ppbv	99
42) Bromodichloromethane	4.509	83	328091	11.889	ppbv	95
43) Methyl Methacrylate	4.901	69	156642	11.506	ppbv	99
44) 2,2,4-Trimethylpentane	4.661	57	691648	11.668	ppbv	99
45) t-1,3-Dichloropropene	6.435	75	146256	11.477	ppbv	98

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 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

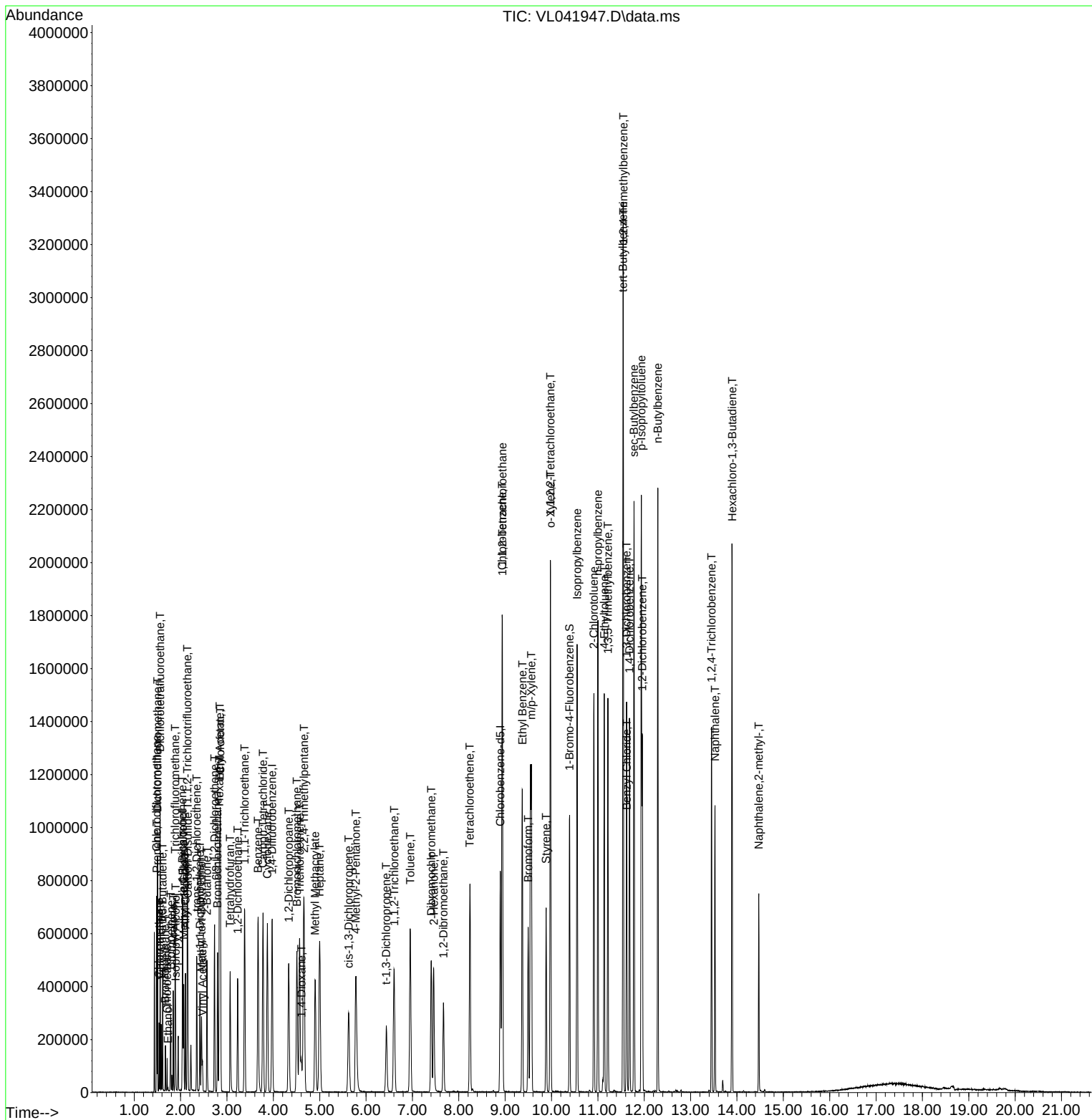
Instrument :
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 ClientSampleId :

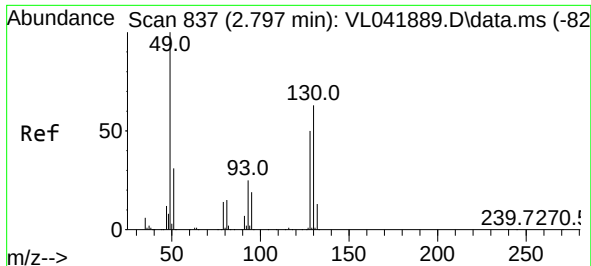
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	5.626	75	197114	11.781	ppbv	100
47) 1,1,2-Trichloroethane	6.607	97	162420	11.921	ppbv	96
48) Dibromochloromethane	7.406	129	248197	11.806	ppbv	99
49) Bromoform	9.497	173	205170	11.881	ppbv	99
50) 4-Methyl-2-Pentanone	5.778	43	396687	11.436	ppbv	100
51) 2-Hexanone	7.461	43	320223	12.014	ppbv #	97
52) Tetrachloroethene	8.238	164	137187	10.796	ppbv	95
53) Toluene	6.953	91	467674	11.715	ppbv	100
54) 1,2-Dibromoethane	7.671	107	215083	11.483	ppbv	99
56) 1,1,1,2-Tetrachloroethane	8.940	131	206531	11.870	ppbv	100
57) Chlorobenzene	8.937	112	373904	11.623	ppbv	97
58) Ethyl Benzene	9.371	91	647487	11.880	ppbv	96
59) m/p-Xylene	9.565	91	513701	11.758	ppbv #	23
60) o-Xylene	9.979	91	529149	12.203	ppbv	99
61) Styrene	9.885	104	243068	12.495	ppbv	99
62) Isopropylbenzene	10.552	105	793281	11.822	ppbv	100
63) 1,1,2,2-Tetrachloroethane	9.976	83	323789	11.685	ppbv	99
64) n-propylbenzene	11.002	120	206392	12.173	ppbv	99
65) tert-Butylbenzene	11.542	119	702412	11.487	ppbv	99
66) Benzyl Chloride	11.627	91	39829	10.523	ppbv	99
67) sec-Butylbenzene	11.779	105	980787	11.648	ppbv	100
69) p-Isopropyltoluene	11.937	119	813693	11.735	ppbv	100
70) n-Butylbenzene	12.293	91	802930	11.677	ppbv	99
71) 2-Chlorotoluene	10.914	91	587822	11.843	ppbv	100
72) 4-Ethyltoluene	11.138	105	644084	12.417	ppbv	99
73) 1,3,5-Trimethylbenzene	11.215	105	543491	11.865	ppbv	96
74) 1,2,4-Trimethylbenzene	11.549	105	591073	11.915	ppbv	95
75) 1,3-Dichlorobenzene	11.620	146	342442	11.649	ppbv	99
76) 1,4-Dichlorobenzene	11.682	146	338784	11.780	ppbv	99
77) 1,2-Dichlorobenzene	11.960	146	327583	11.244	ppbv	100
78) Hexachloro-1,3-Butadiene	13.895	225	217546	9.098	ppbv	99
79) Naphthalene	13.526	128	498588	9.982	ppbv	99
80) Naphthalene,2-methyl-	14.472	142	203477	8.593	ppbv	97
81) 1,2,4-Trichlorobenzene	13.452	180	220567	9.047	ppbv	99

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
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QLast Update : Tue Jan 14 23:15:42 2025
Response via : Initial Calibration

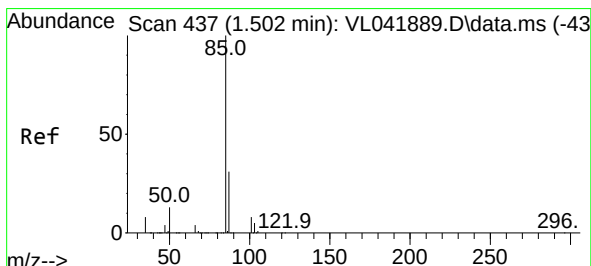
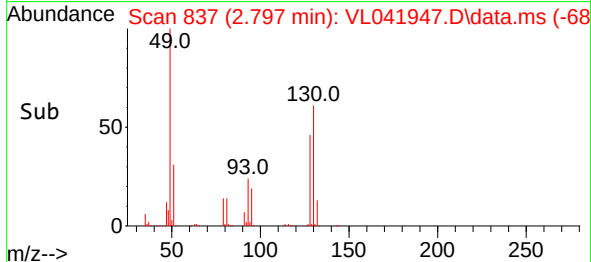
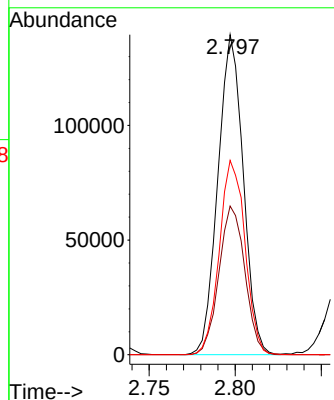
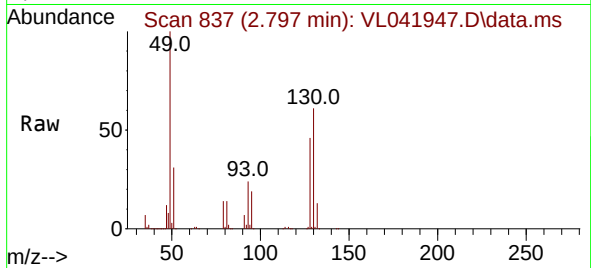




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.797 min Scan# 837
Delta R.T. -0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

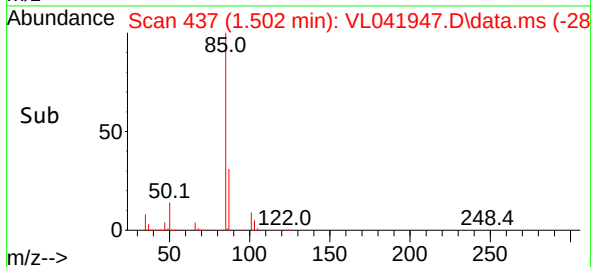
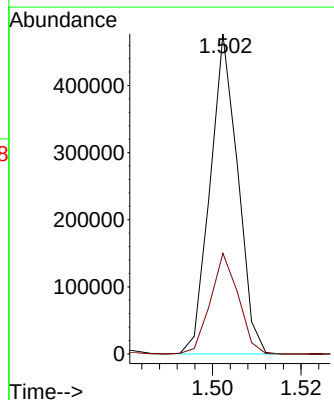
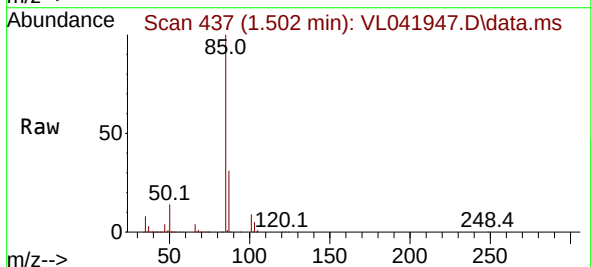
Instrument :
MSVOA_L
ClientSampleId :

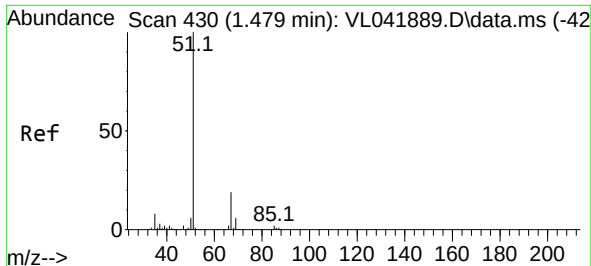
Tgt Ion: 49 Resp: 143025
Ion Ratio Lower Upper
49 100
128 47.5 24.3 73.0
130 61.5 31.1 93.2



#2
Dichlorodifluoromethane
Concen: 10.620 ppbv
RT: 1.502 min Scan# 437
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion: 85 Resp: 206901
Ion Ratio Lower Upper
85 100
87 31.4 24.9 37.3

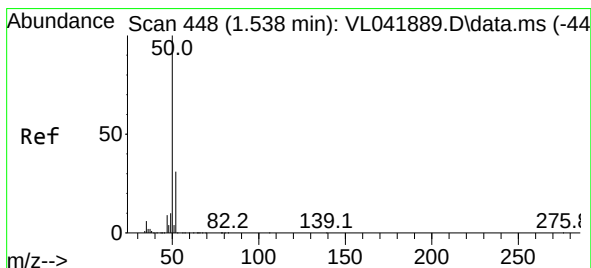
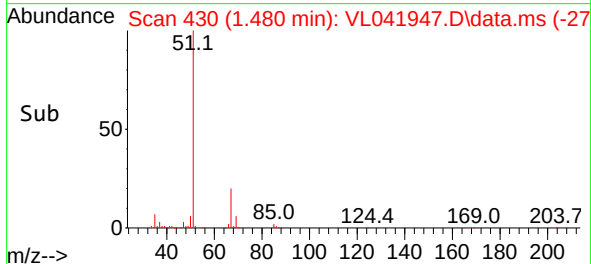
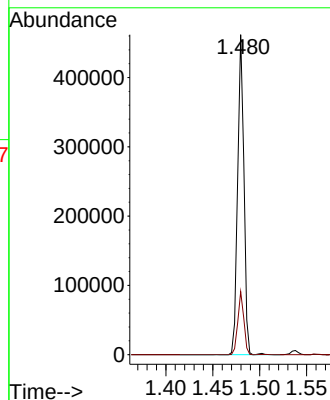
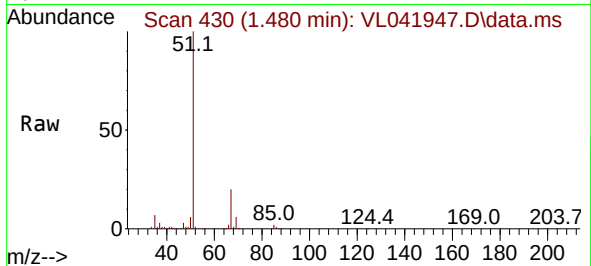




#3
Chlorodifluoromethane
Concen: 10.502 ppbv
RT: 1.480 min Scan# 41
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

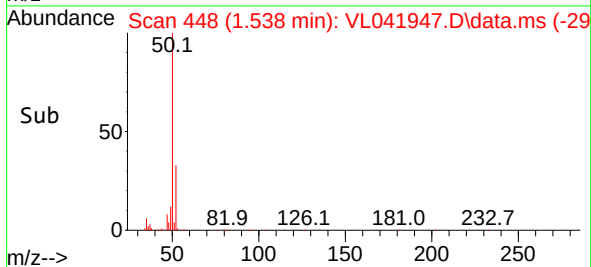
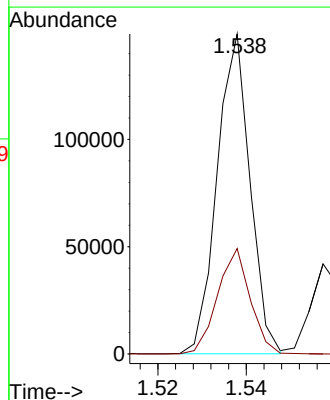
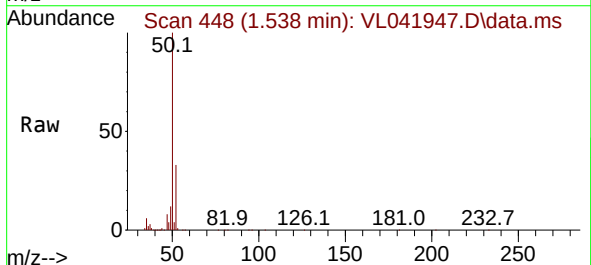
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ClientSampleId :

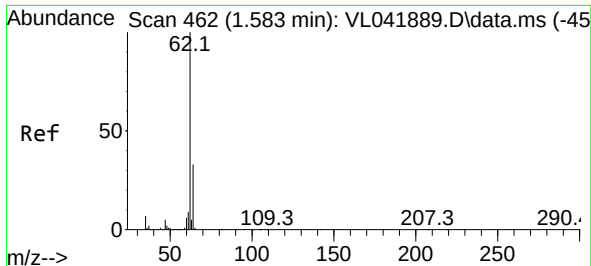
Tgt Ion: 51 Resp: 214338
Ion Ratio Lower Upper
51 100
67 19.1 15.0 22.4



#4
Chloromethane
Concen: 10.485 ppbv
RT: 1.538 min Scan# 448
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion: 50 Resp: 76820
Ion Ratio Lower Upper
50 100
52 32.9 24.6 36.8

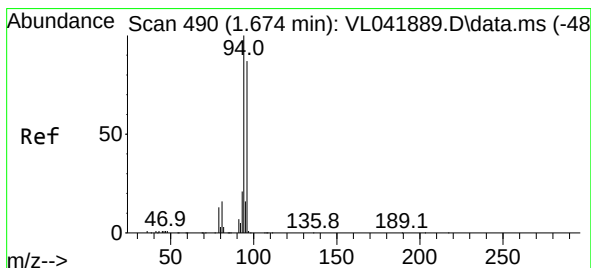
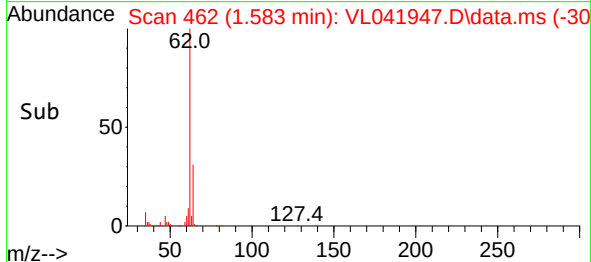
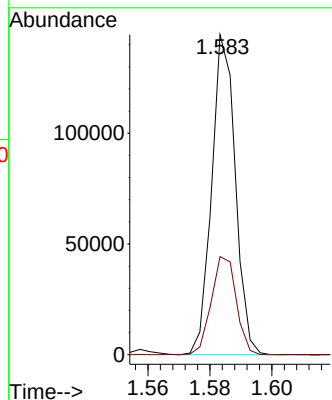
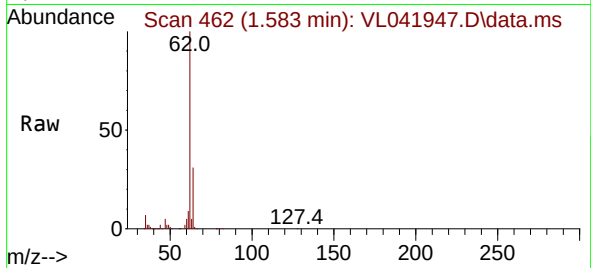




#5
 Vinyl Chloride
 Concen: 10.292 ppbv
 RT: 1.583 min Scan# 462
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

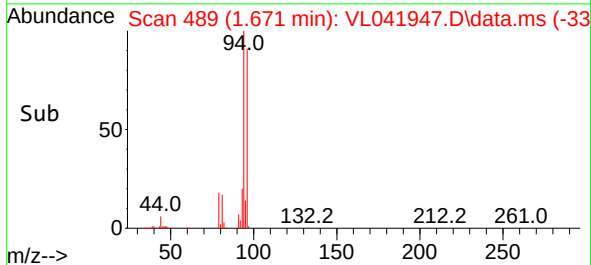
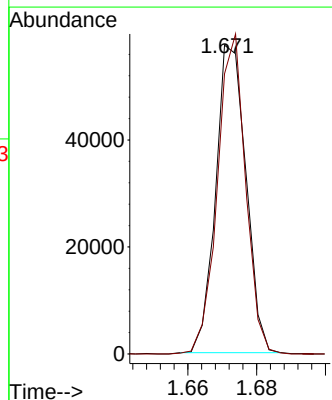
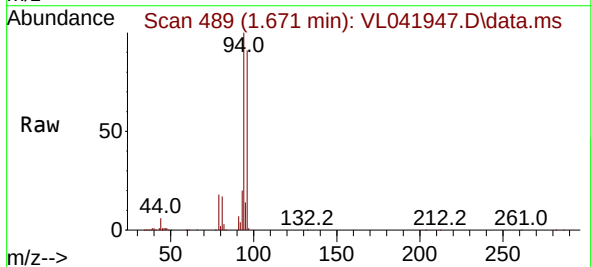
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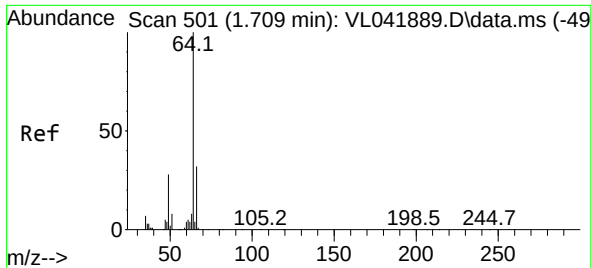
Tgt Ion: 62 Resp: 76382
 Ion Ratio Lower Upper
 62 100
 64 30.6 26.1 39.1



#6
 Bromomethane
 Concen: 9.941 ppbv
 RT: 1.671 min Scan# 489
 Delta R.T. -0.003 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Tgt Ion: 94 Resp: 35162
 Ion Ratio Lower Upper
 94 100
 96 90.8 69.5 104.3

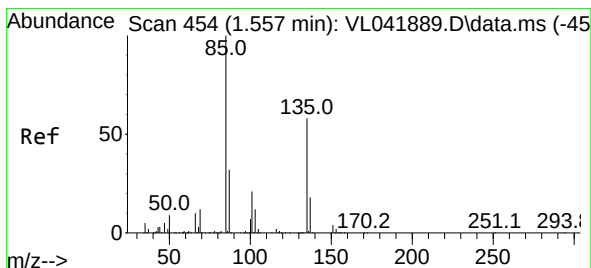
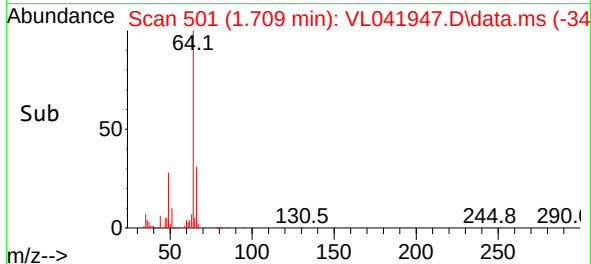
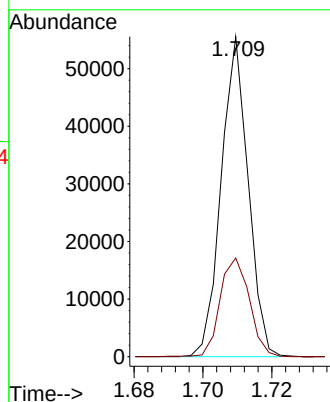
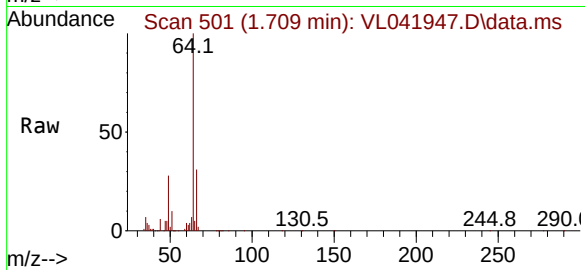




#7
Chloroethane
Concen: 10.463 ppbv
RT: 1.709 min Scan# 501
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

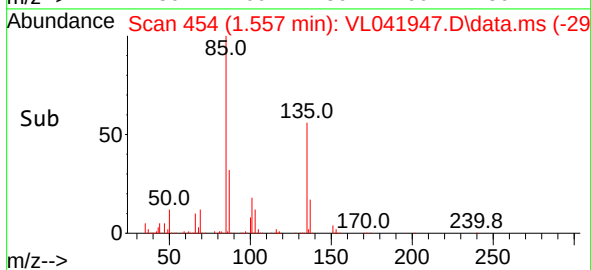
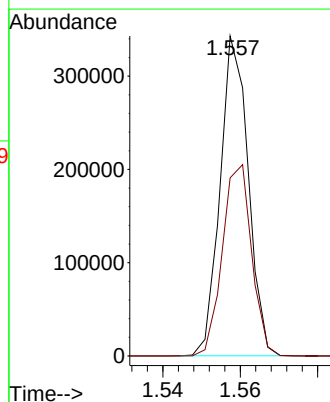
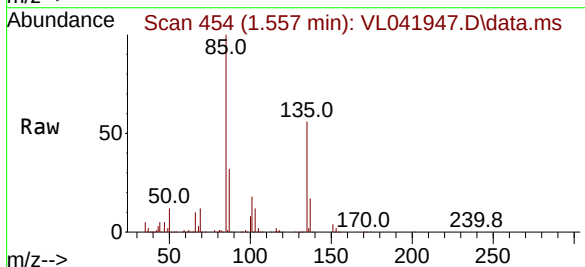
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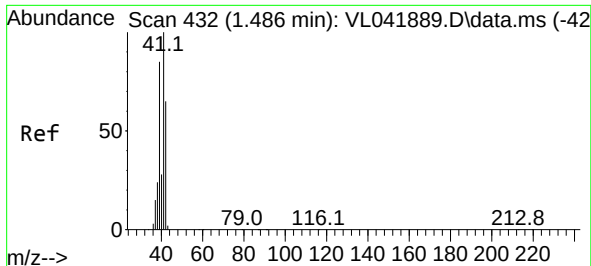
Tgt Ion: 64 Resp: 30210
Ion Ratio Lower Upper
64 100
66 30.9 25.7 38.5



#8
Dichlorotetrafluoroethane
Concen: 10.143 ppbv
RT: 1.557 min Scan# 454
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion: 85 Resp: 172692
Ion Ratio Lower Upper
85 100
135 62.4 50.0 75.0

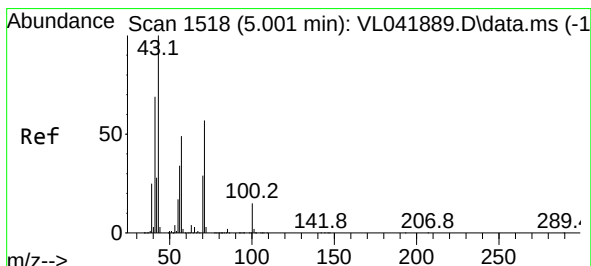
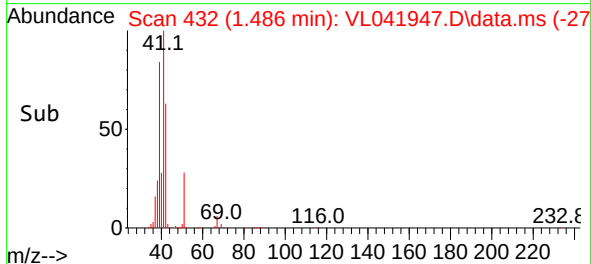
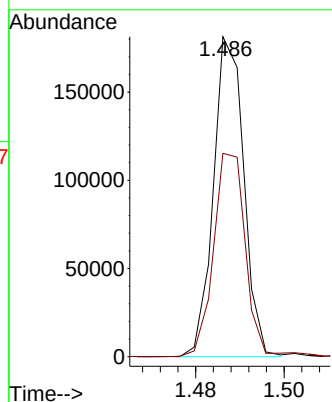
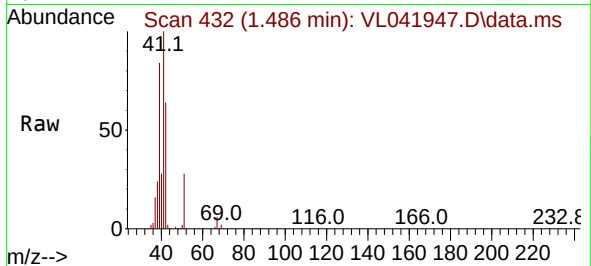




#9
Propene
Concen: 10.290 ppbv
RT: 1.486 min Scan# 41
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

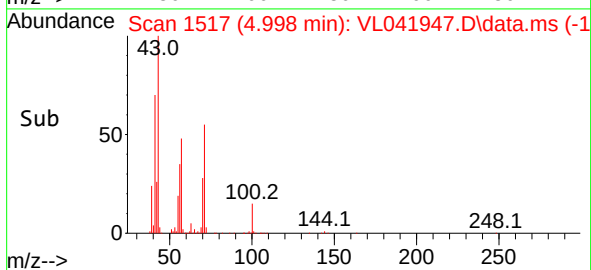
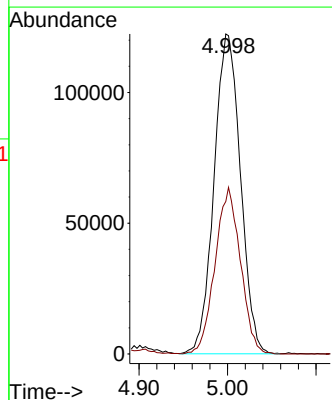
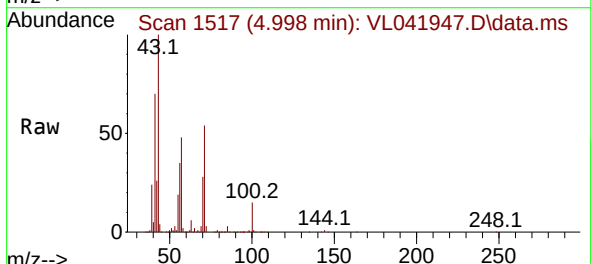
Instrument :
MSVOA_L
ClientSampleId :

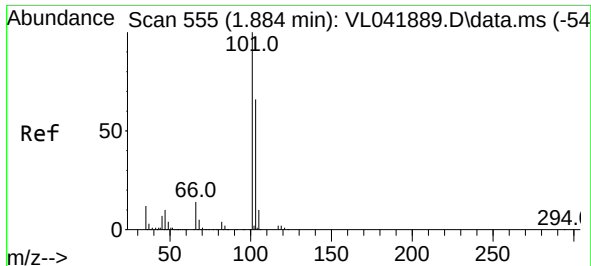
Tgt Ion: 41 Resp: 86511
Ion Ratio Lower Upper
41 100
42 67.4 52.0 78.0



#10
Heptane
Concen: 11.279 ppbv
RT: 4.998 min Scan# 1517
Delta R.T. -0.003 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

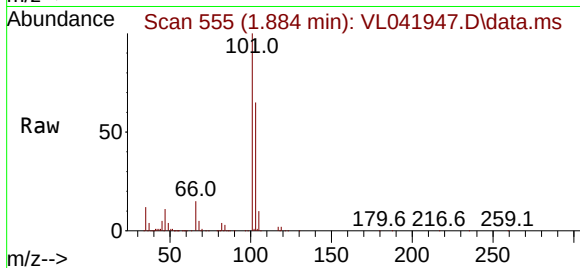
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Ion Ratio Lower Upper
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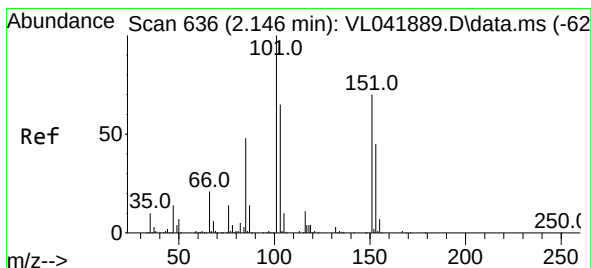
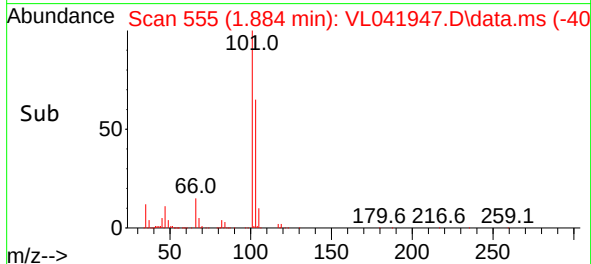
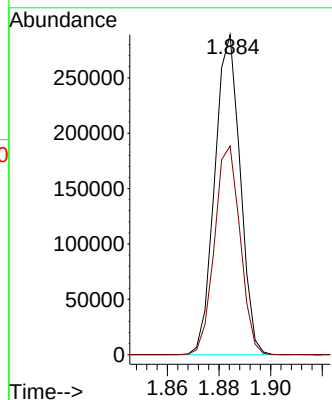


#11
 Trichlorofluoromethane
 Concen: 9.753 ppbv
 RT: 1.884 min Scan# 555
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Instrument :
 MSVOA_L
 ClientSampleId :

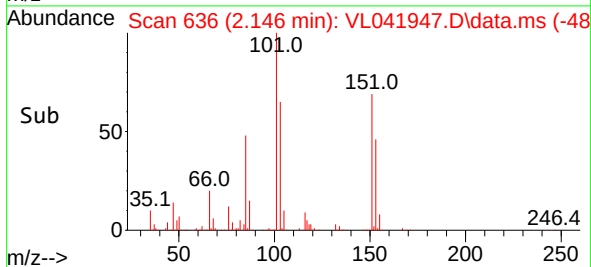
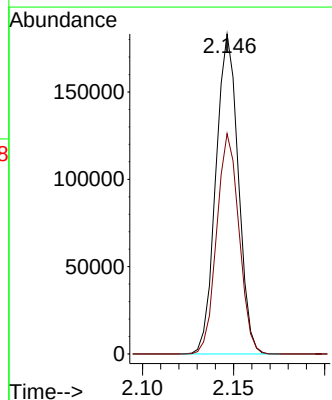
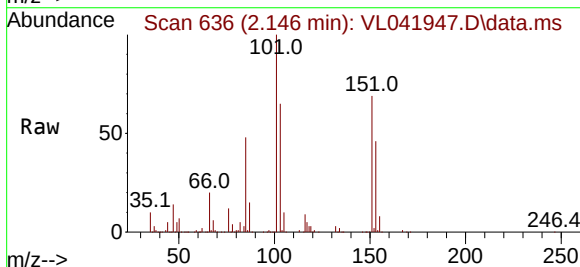


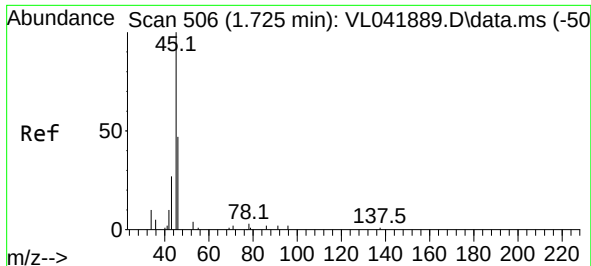
Tgt Ion:101 Resp: 197641
 Ion Ratio Lower Upper
 101 100
 103 65.2 53.1 79.7



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.853 ppbv
 RT: 2.146 min Scan# 636
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Tgt Ion:101 Resp: 156498
 Ion Ratio Lower Upper
 101 100
 151 68.5 56.1 84.1

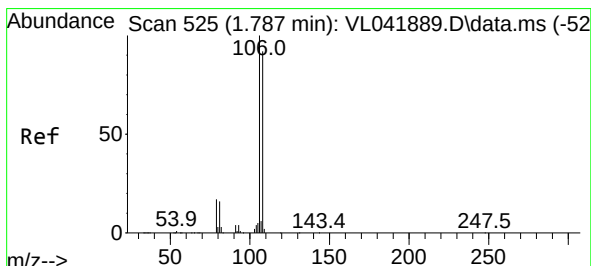
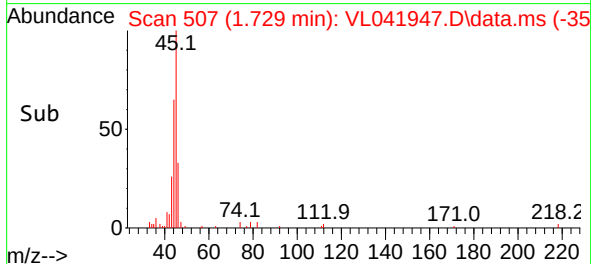
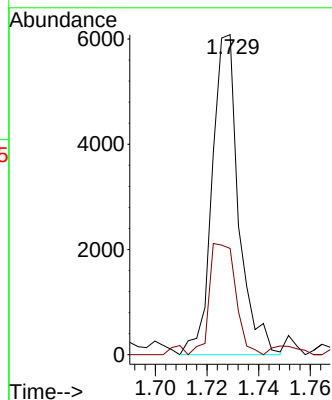
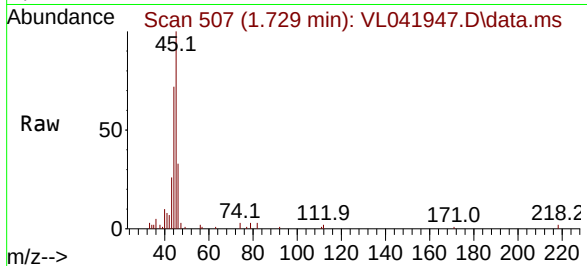




#13
 Ethanol
 Concen: 7.057 ppbv
 RT: 1.729 min Scan# 506
 Delta R.T. 0.004 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

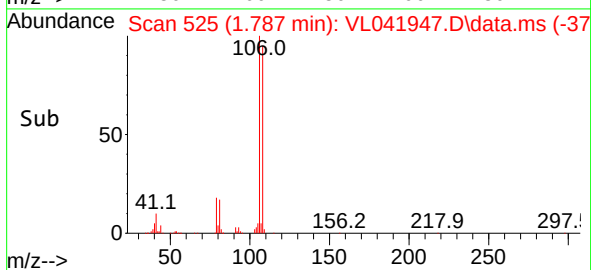
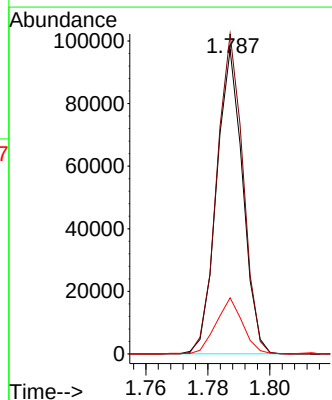
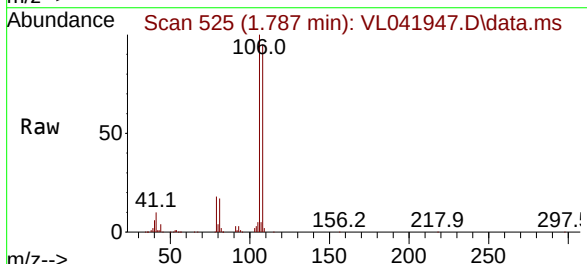
Instrument :
 MSVOA_L
 ClientSampleId :

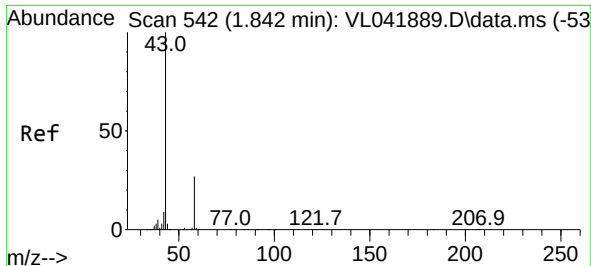
Tgt Ion: 45 Resp: 4346
 Ion Ratio Lower Upper
 45 100
 46 39.0 18.1 72.5



#14
 Bromoethene
 Concen: 9.810 ppbv
 RT: 1.787 min Scan# 525
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Tgt Ion: 108 Resp: 57049
 Ion Ratio Lower Upper
 108 100
 106 105.3 85.5 128.3
 79 19.1 15.3 22.9

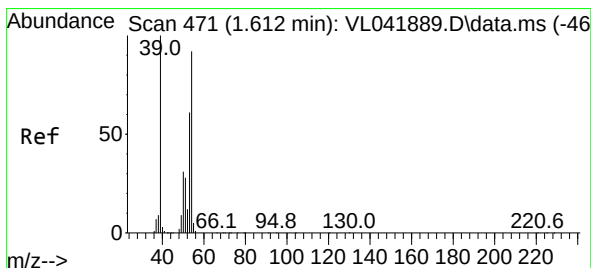
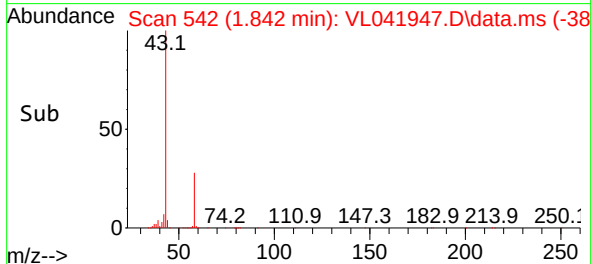
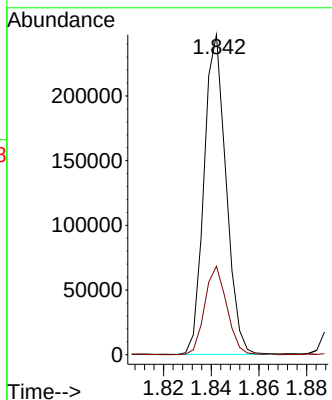
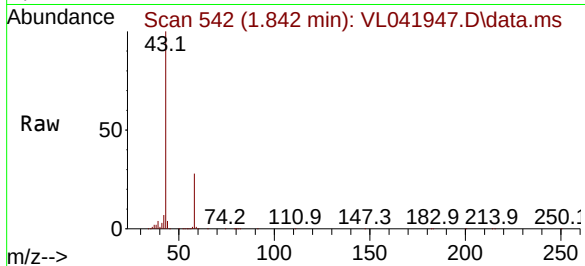




#15
Acetone
Concen: 9.254 ppbv
RT: 1.842 min Scan# 542
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

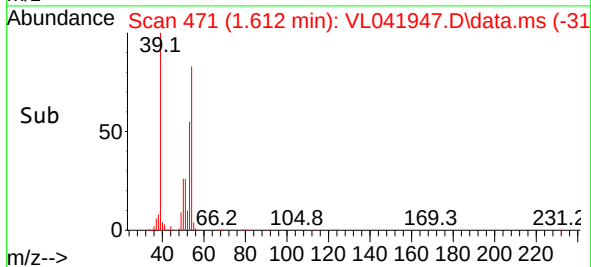
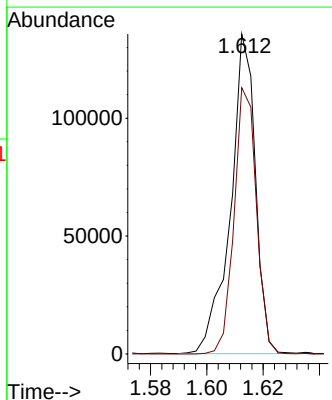
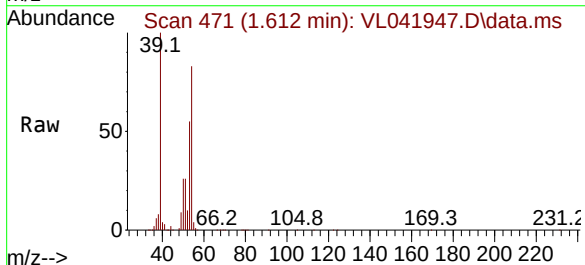
Instrument :
MSVOA_L
ClientSampleId :

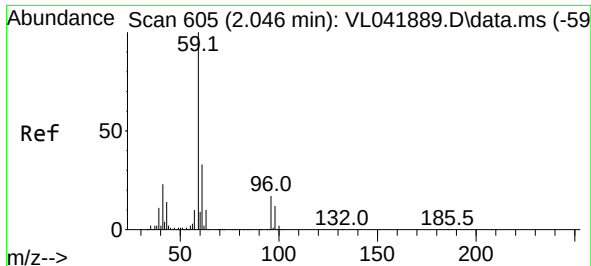
Tgt Ion: 43 Resp: 158965
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9



#16
1,3-Butadiene
Concen: 10.777 ppbv
RT: 1.612 min Scan# 471
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion: 39 Resp: 83092
Ion Ratio Lower Upper
39 100
54 74.7 61.6 92.4





#17

tert-Butyl alcohol

Concen: 9.189 ppbv

RT: 2.049 min Scan# 605

Delta R.T. 0.004 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Instrument :

MSVOA_L

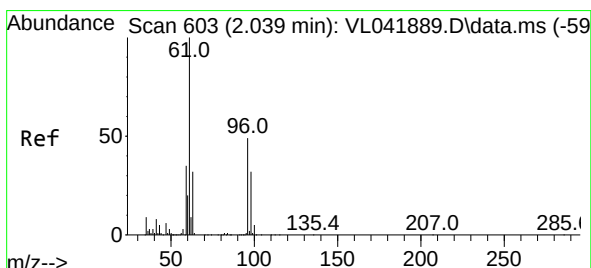
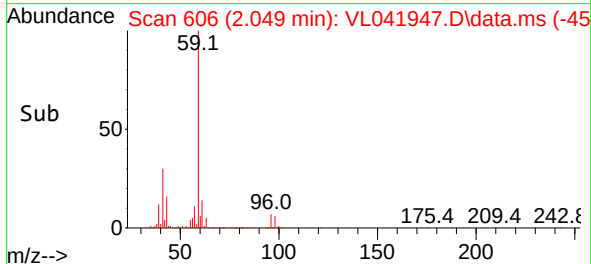
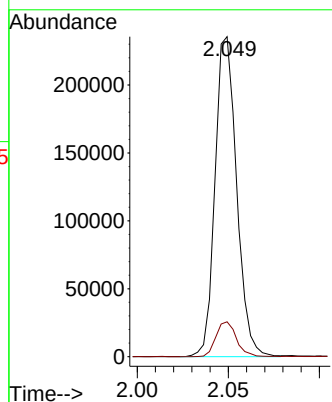
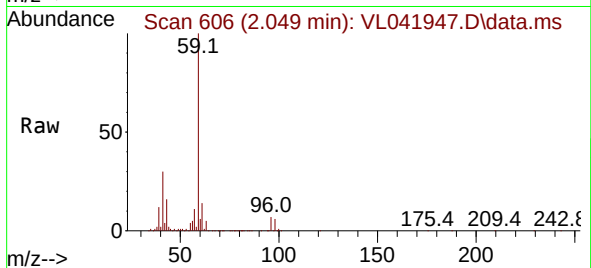
ClientSampleId :

Tgt Ion: 59 Resp: 194278

Ion Ratio Lower Upper

59 100

57 10.6 7.8 11.8



#18

1,1-Dichloroethene

Concen: 9.736 ppbv

RT: 2.040 min Scan# 603

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

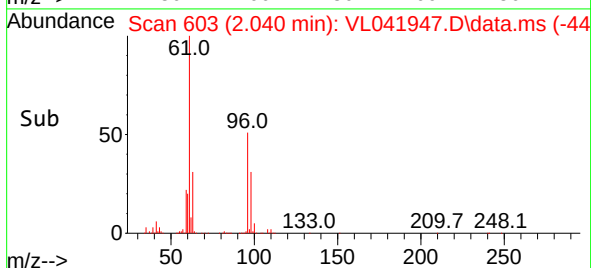
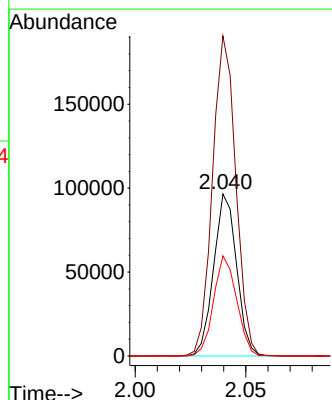
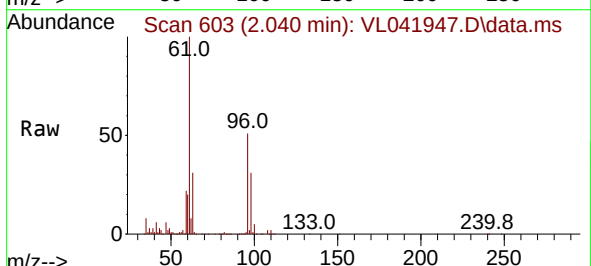
Tgt Ion: 96 Resp: 69693

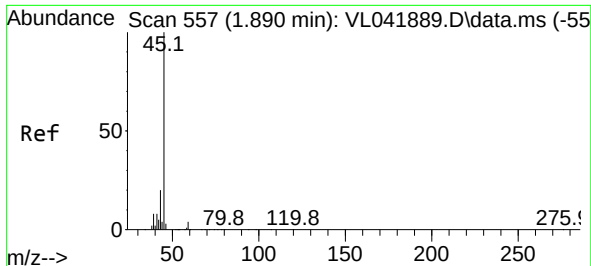
Ion Ratio Lower Upper

96 100

61 197.5 163.1 244.7

98 61.9 52.7 79.1

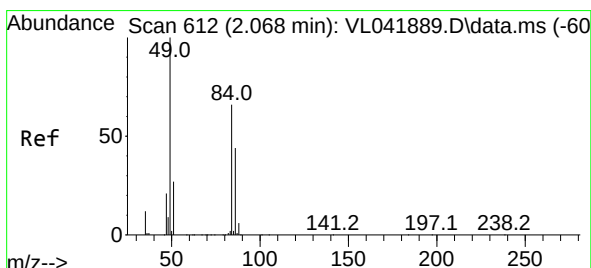
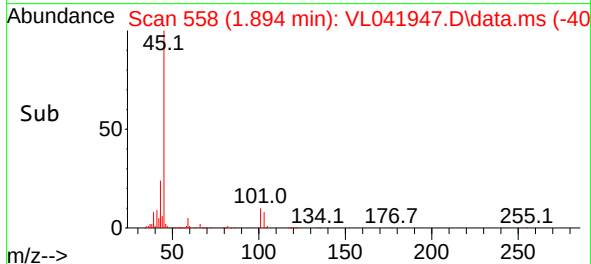
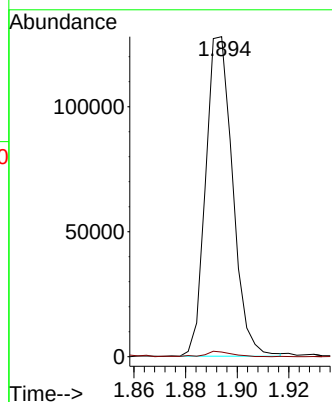
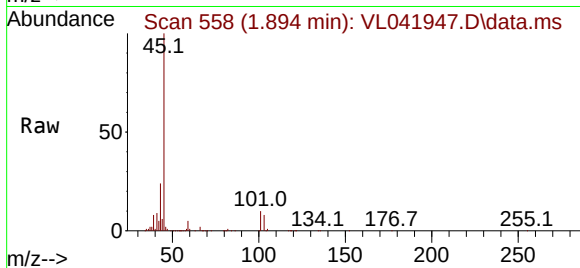




#19
Isopropyl Alcohol
Concen: 9.115 ppbv
RT: 1.894 min Scan# 51
Delta R.T. 0.004 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

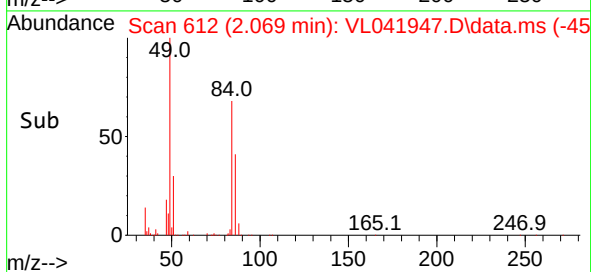
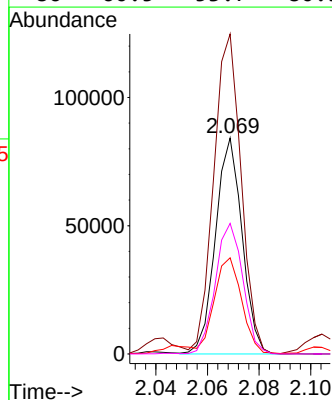
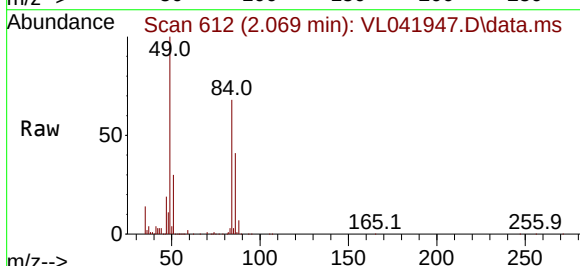
Instrument :
MSVOA_L
ClientSampleId :

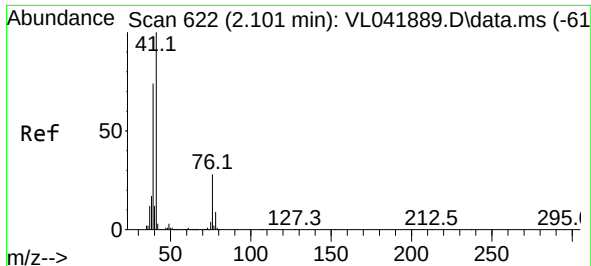
Tgt Ion: 45 Resp: 92836
Ion Ratio Lower Upper
45 100
58 47.9 35.0 52.6



#20
Methylene Chloride
Concen: 8.895 ppbv
RT: 2.069 min Scan# 612
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion: 84 Resp: 60388
Ion Ratio Lower Upper
84 100
49 148.0 123.1 184.7
51 44.2 35.8 53.8
86 60.5 53.7 80.5

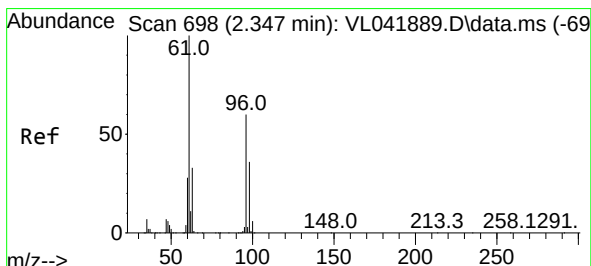
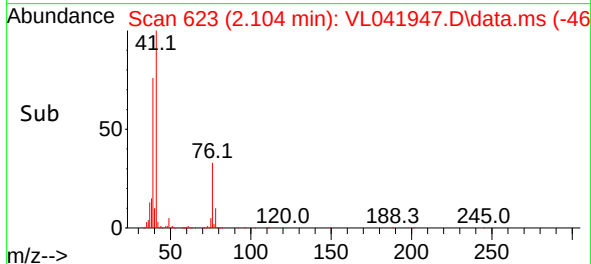
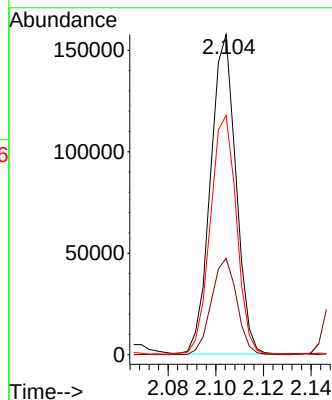
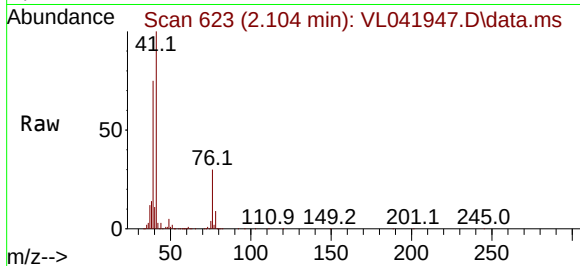




#21
 Allyl Chloride
 Concen: 9.800 ppbv
 RT: 2.104 min Scan# 61
 Delta R.T. 0.004 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

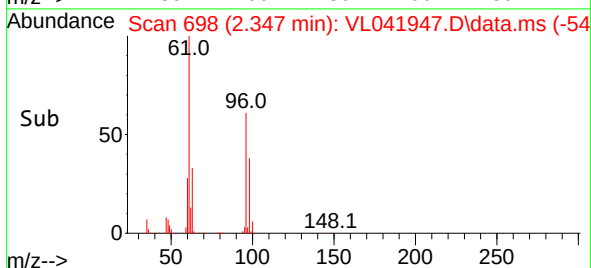
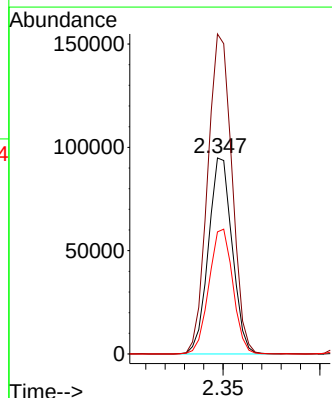
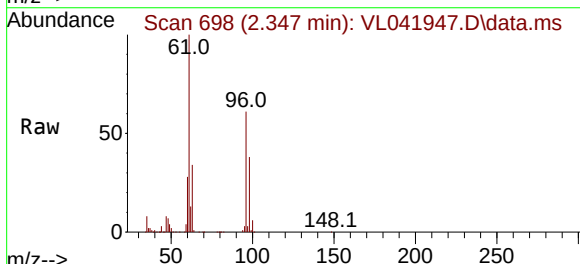
Instrument :
 MSVOA_L
 ClientSampleId :

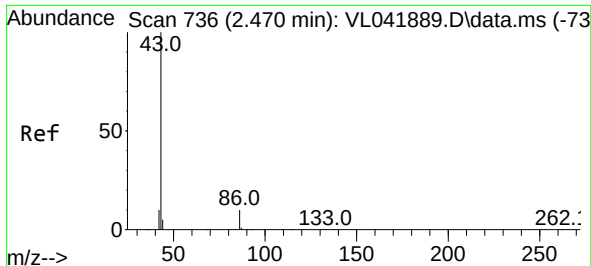
Tgt Ion: 41 Resp: 116571
 Ion Ratio Lower Upper
 41 100
 76 30.2 24.2 36.4
 39 77.1 60.6 91.0



#22
 trans-1,2-Dichloroethene
 Concen: 10.027 ppbv
 RT: 2.347 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Tgt Ion: 96 Resp: 81007
 Ion Ratio Lower Upper
 96 100
 61 163.1 134.5 201.7
 98 62.3 48.9 73.3

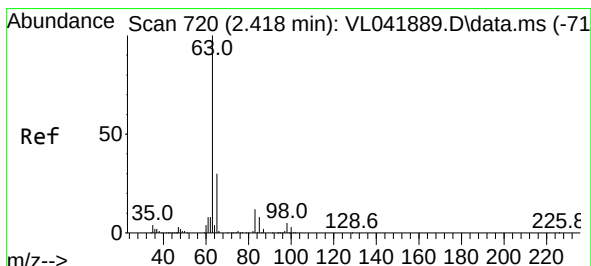
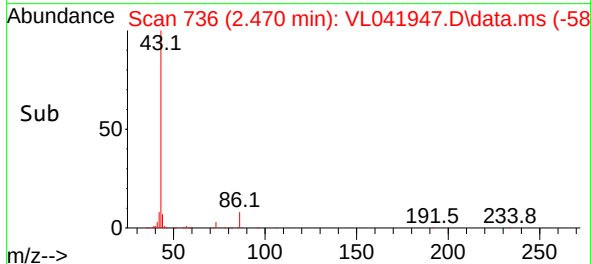
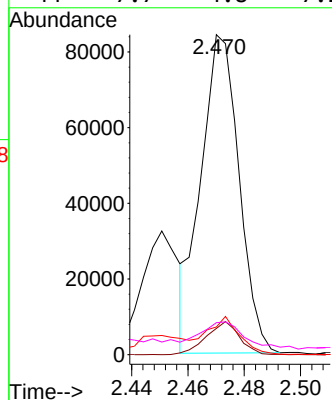
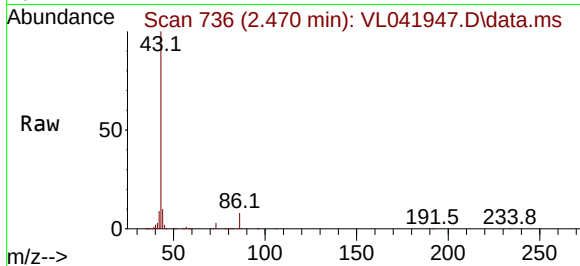




#23
 Vinyl Acetate
 Concen: 9.304 ppbv
 RT: 2.470 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

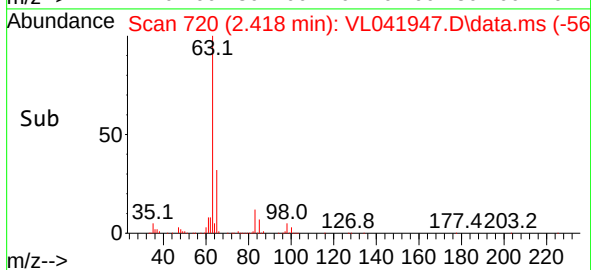
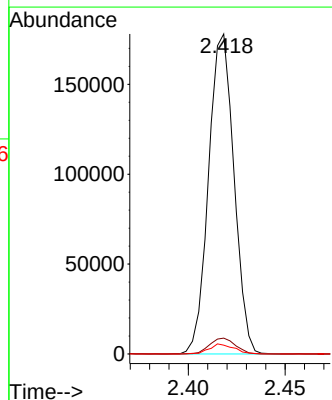
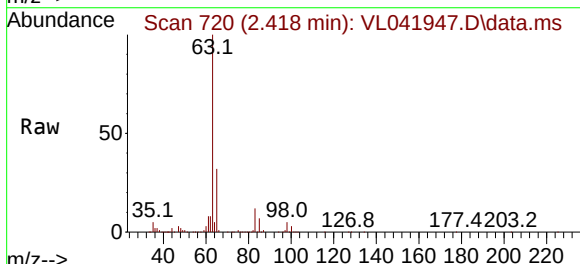
Instrument :
 MSVOA_L
 ClientSampleId :

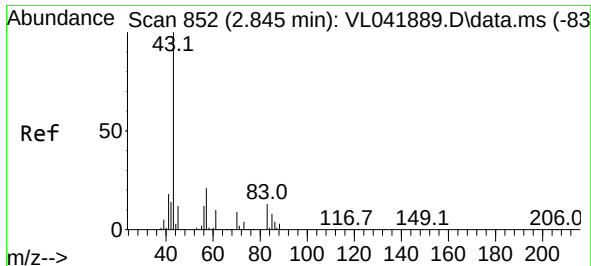
Tgt Ion:	43	Resp:	79222
Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.2	9.4
42	8.6	8.5	12.7
44	7.7	4.8	7.2



#24
 1,1-Dichloroethane
 Concen: 10.409 ppbv
 RT: 2.418 min Scan# 720
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Tgt Ion:	63	Resp:	162663
Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.6	7.8
100	2.7	1.4	4.2



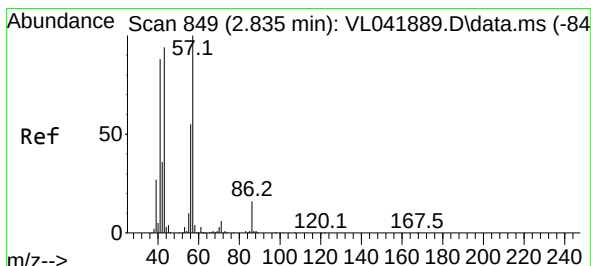
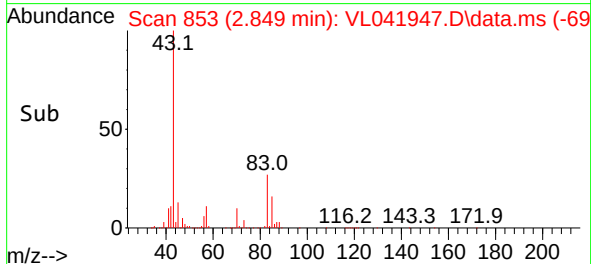
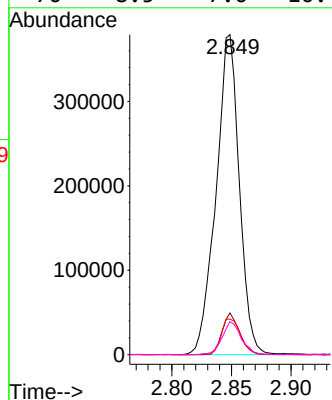
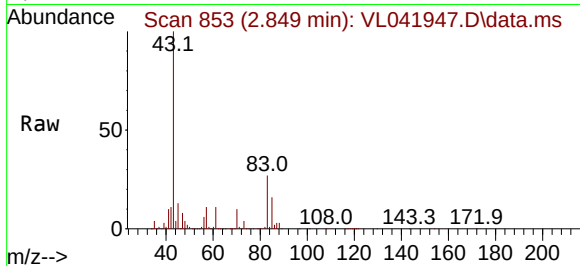


#25
Ethyl Acetate
Concen: 11.094 ppbv
RT: 2.849 min Scan# 853
Delta R.T. 0.004 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 513887

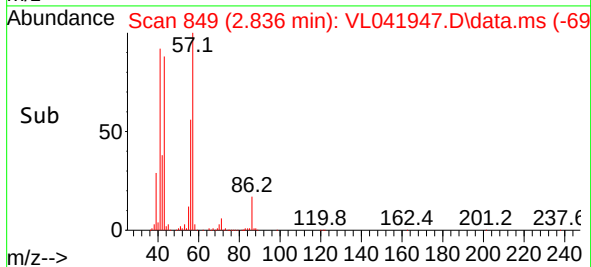
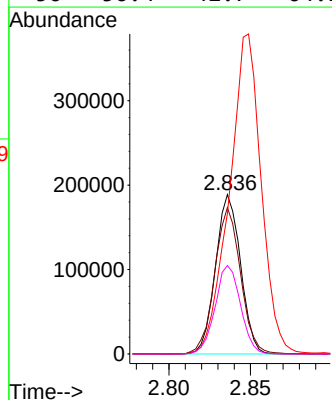
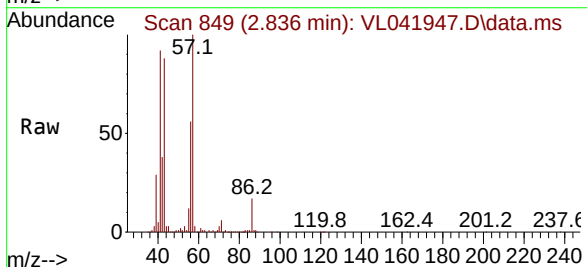
Ion	Ratio	Lower	Upper
43	100		
45	9.9	8.2	12.2
61	9.4	7.4	11.0
70	8.5	7.0	10.4

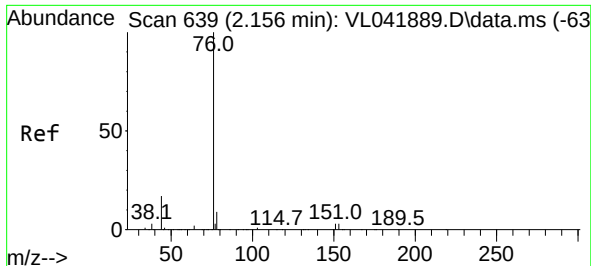


#26
Hexane
Concen: 10.969 ppbv
RT: 2.836 min Scan# 849
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion: 57 Resp: 200961

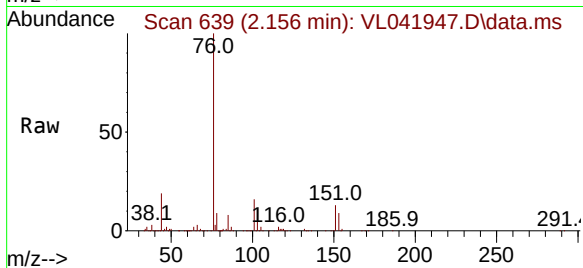
Ion	Ratio	Lower	Upper
57	100		
41	95.9	73.8	110.8
43	256.6	197.3	295.9
56	56.4	42.7	64.1



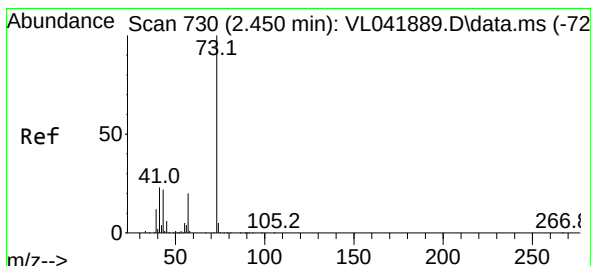
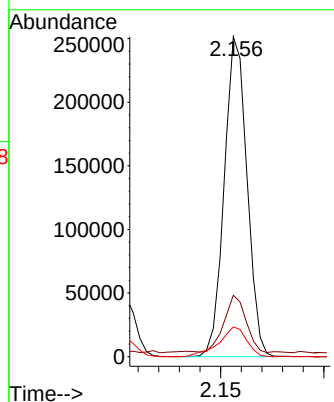
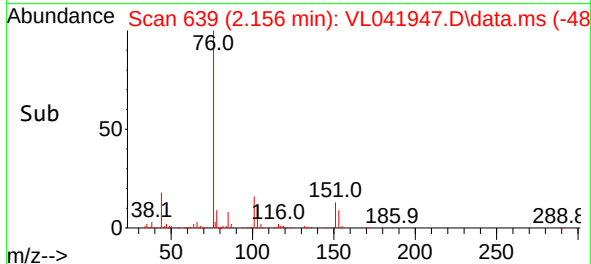


#27
Carbon Disulfide
Concen: 10.629 ppbv
RT: 2.156 min Scan# 61
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

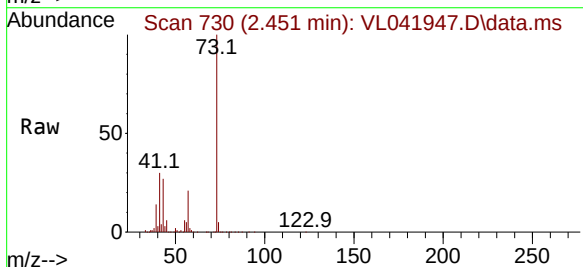
Instrument :
MSVOA_L
ClientSampleId :



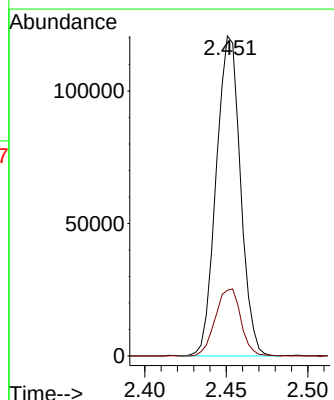
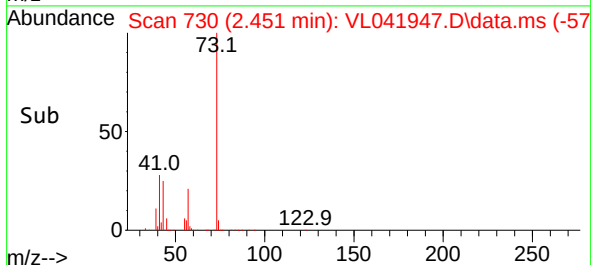
Tgt Ion: 76 Resp: 192704
Ion Ratio Lower Upper
76 100
44 18.4 15.4 23.0
78 11.3 9.3 13.9

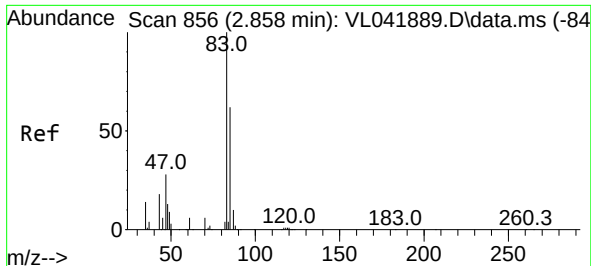


#28
Methyl tert-Butyl Ether
Concen: 8.923 ppbv
RT: 2.451 min Scan# 730
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19



Tgt Ion: 73 Resp: 124946
Ion Ratio Lower Upper
73 100
57 22.1 18.1 27.1





#29

Chloroform

Concen: 10.881 ppbv

RT: 2.858 min Scan# 856

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Instrument :

MSVOA_L

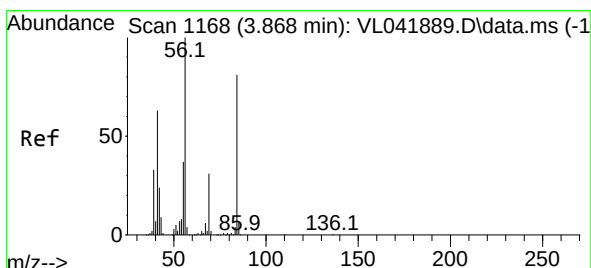
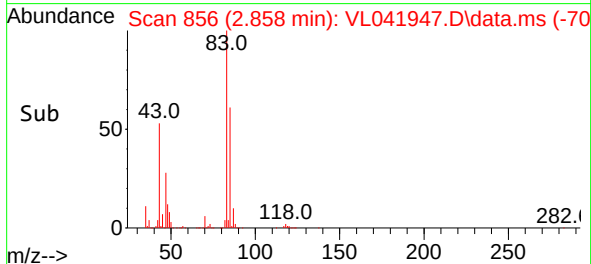
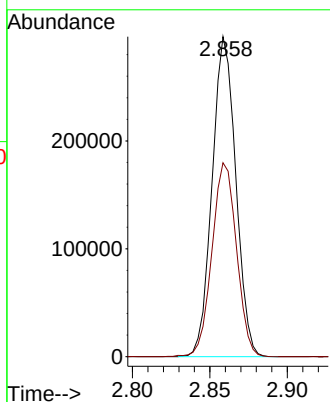
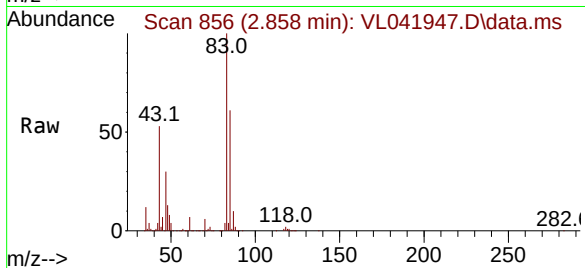
ClientSampleId :

Tgt Ion: 83 Resp: 315137

Ion Ratio Lower Upper

83 100

85 60.6 50.1 75.1



#30

Cyclohexane

Concen: 10.802 ppbv

RT: 3.872 min Scan# 1169

Delta R.T. 0.004 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

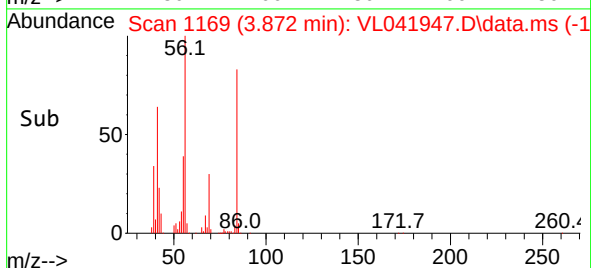
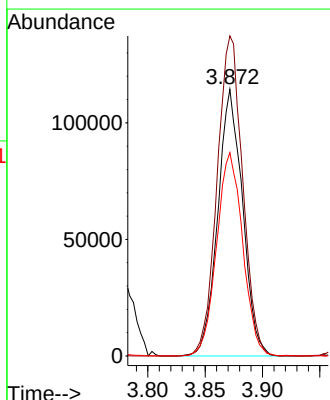
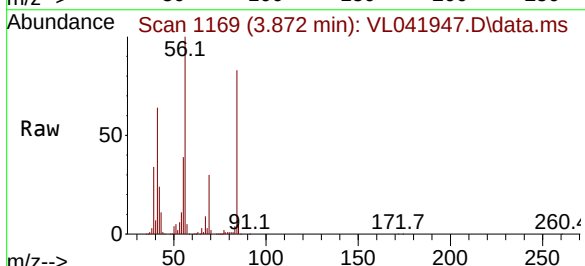
Tgt Ion: 84 Resp: 171665

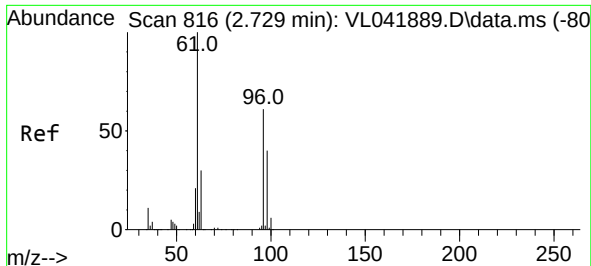
Ion Ratio Lower Upper

84 100

56 123.9 99.3 148.9

41 80.4 64.3 96.5

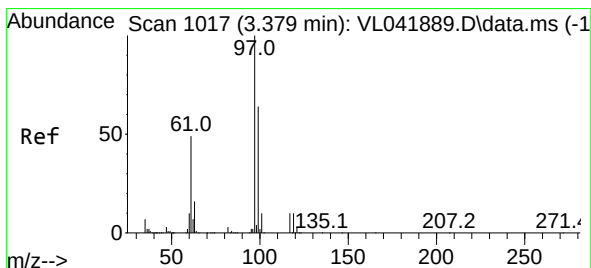
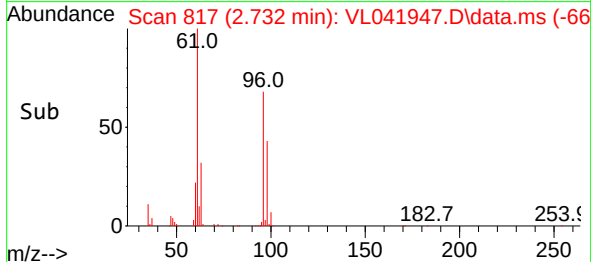
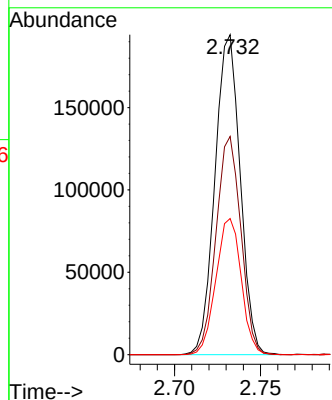
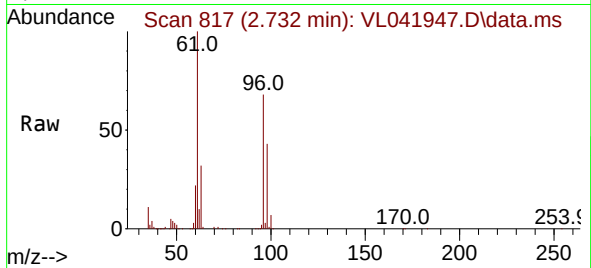




#31
 cis-1,2-Dichloroethene
 Concen: 10.293 ppbv
 RT: 2.732 min Scan# 816
 Delta R.T. 0.004 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

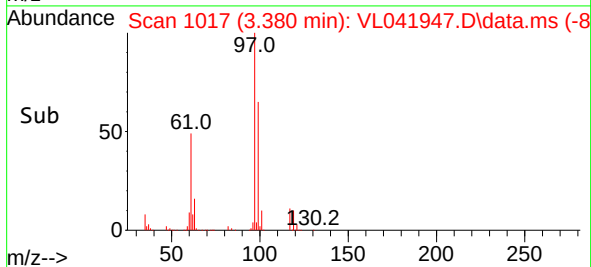
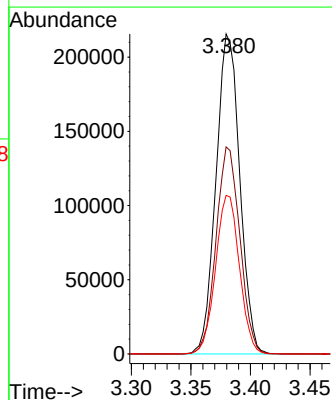
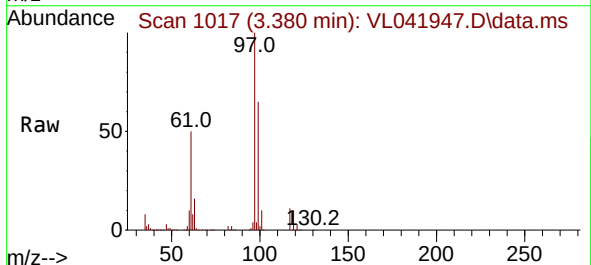
Instrument :
 MSVOA_L
 ClientSampleId :

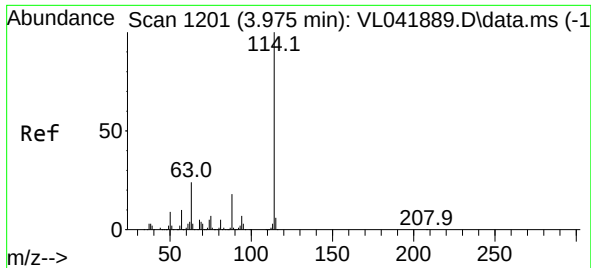
Tgt Ion: 61 Resp: 198570
 Ion Ratio Lower Upper
 61 100
 96 68.1 48.7 73.1
 98 42.6 31.6 47.4



#32
 1,1,1-Trichloroethane
 Concen: 10.811 ppbv
 RT: 3.380 min Scan# 1017
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Tgt Ion: 97 Resp: 299609
 Ion Ratio Lower Upper
 97 100
 99 64.7 51.1 76.7
 61 49.7 39.0 58.6

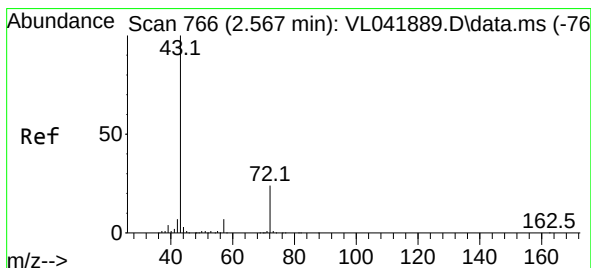
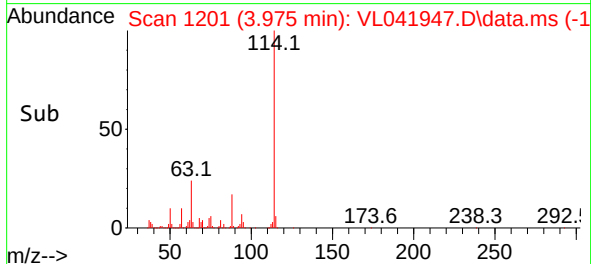
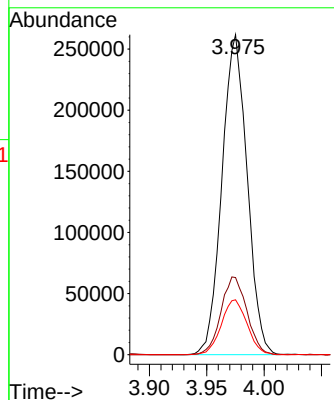
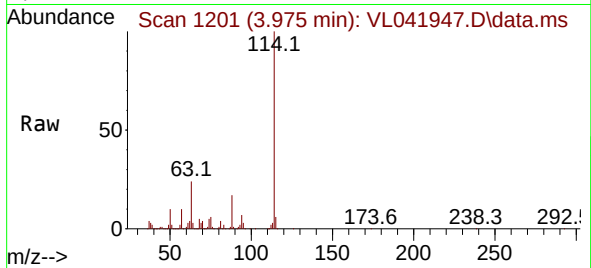




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.975 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

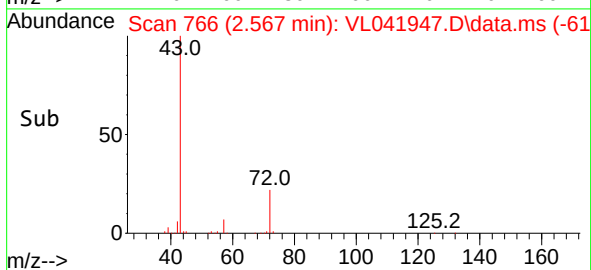
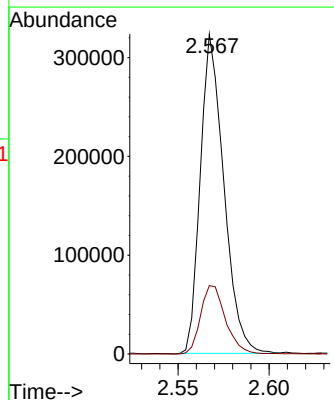
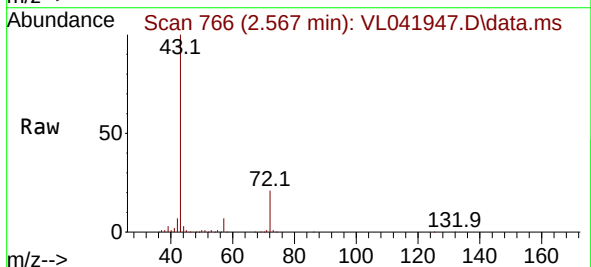
Instrument :
 MSVOA_L
 ClientSampleId :

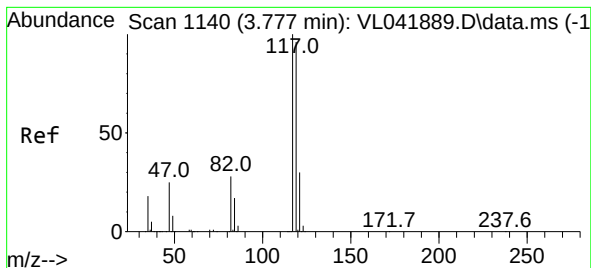
Tgt Ion:114 Resp: 399567
 Ion Ratio Lower Upper
 114 100
 63 25.1 19.8 29.6
 88 17.6 14.4 21.6



#34
 2-Butanone
 Concen: 11.419 ppbv
 RT: 2.567 min Scan# 766
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Tgt Ion: 43 Resp: 290154
 Ion Ratio Lower Upper
 43 100
 72 22.8 18.6 28.0





#35

Carbon Tetrachloride

Concen: 12.311 ppbv

RT: 3.778 min Scan# 1140

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Instrument :

MSVOA_L

ClientSampleId :

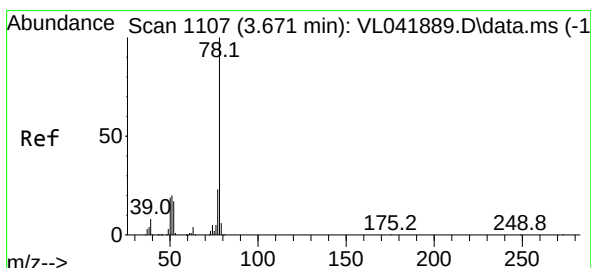
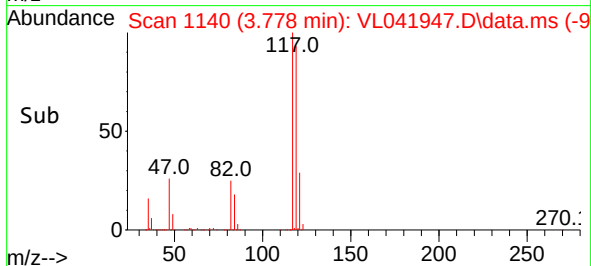
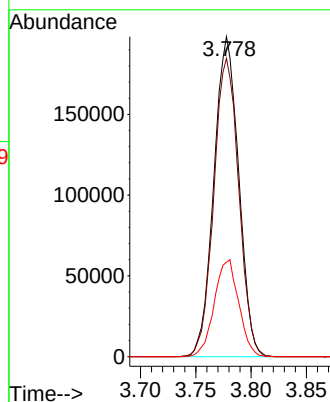
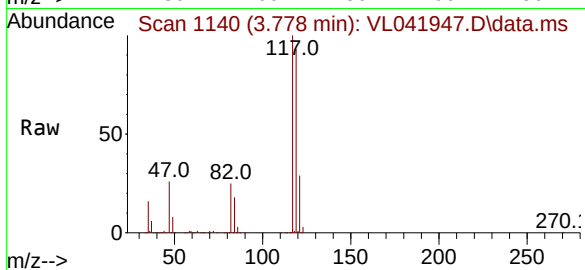
Tgt Ion:117 Resp: 308983

Ion Ratio Lower Upper

117 100

119 93.2 76.9 115.3

121 29.5 23.8 35.6



#36

Benzene

Concen: 11.314 ppbv

RT: 3.671 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

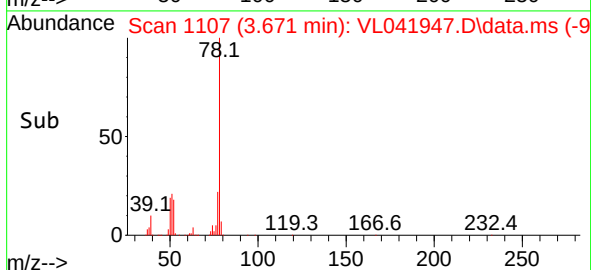
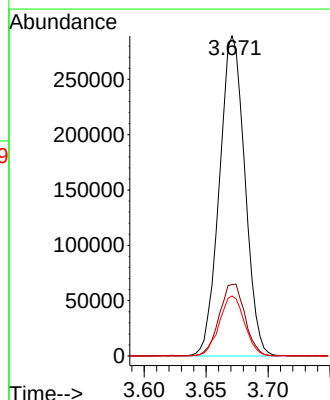
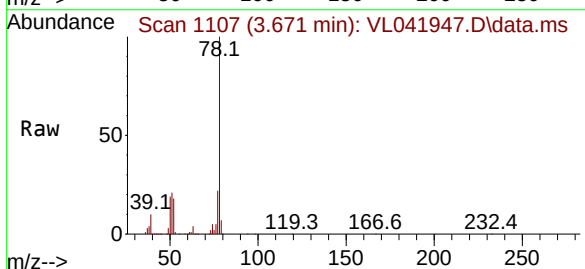
Tgt Ion: 78 Resp: 414621

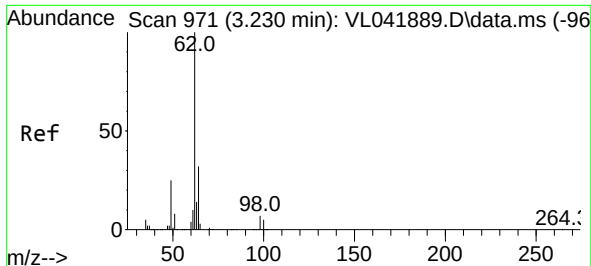
Ion Ratio Lower Upper

78 100

77 22.2 18.1 27.1

50 18.8 15.2 22.8





#37

1,2-Dichloroethane

Concen: 11.198 ppbv

RT: 3.231 min Scan# 91

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Instrument :

MSVOA_L

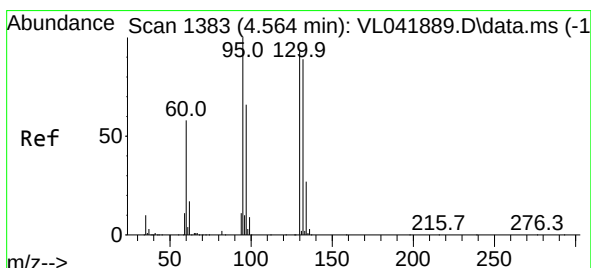
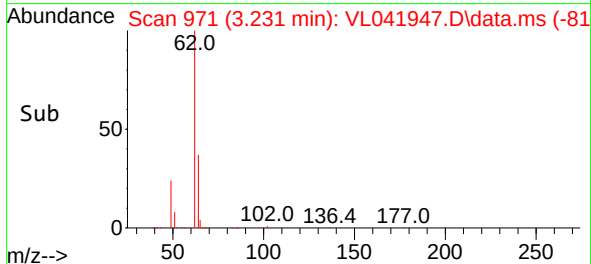
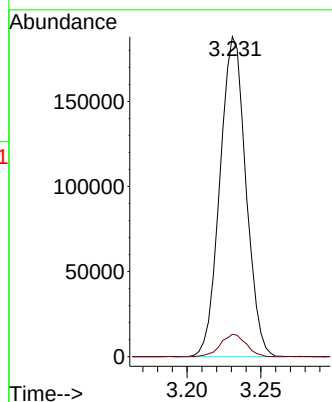
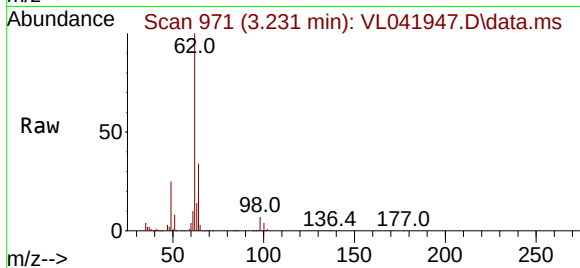
ClientSampleId :

Tgt Ion: 62 Resp: 230482

Ion Ratio Lower Upper

62 100

98 6.9 5.4 8.0



#38

Trichloroethene

Concen: 11.329 ppbv

RT: 4.567 min Scan# 1384

Delta R.T. 0.004 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Tgt Ion:130 Resp: 164755

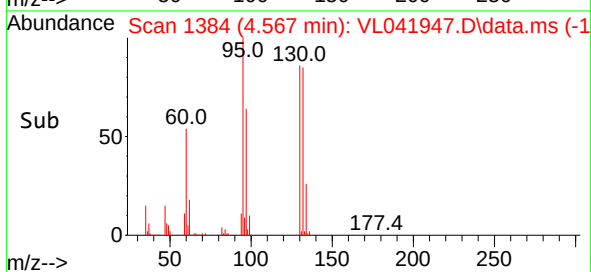
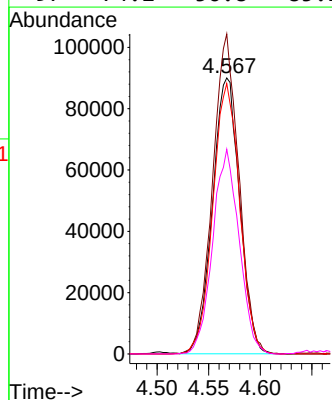
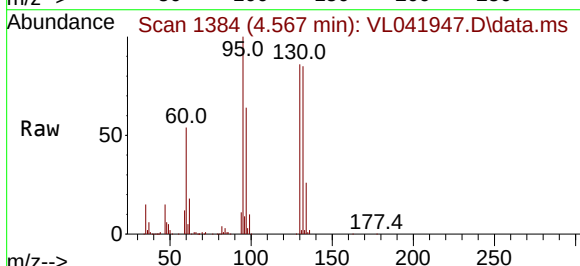
Ion Ratio Lower Upper

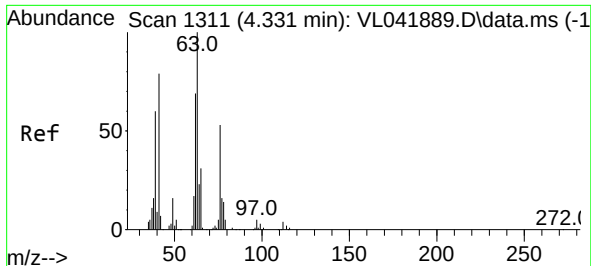
130 100

95 116.0 85.8 128.8

132 98.1 76.5 114.7

97 74.2 56.8 85.2





#39

1,2-Dichloropropane

Concen: 11.197 ppbv

RT: 4.334 min Scan# 11

Delta R.T. 0.004 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Instrument :

MSVOA_L

ClientSampleId :

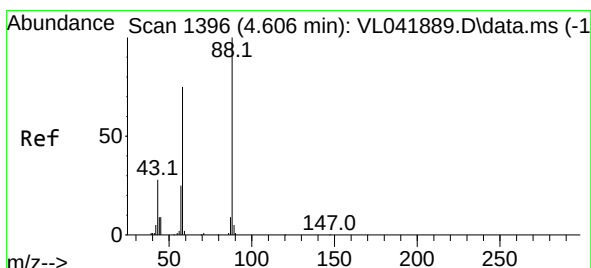
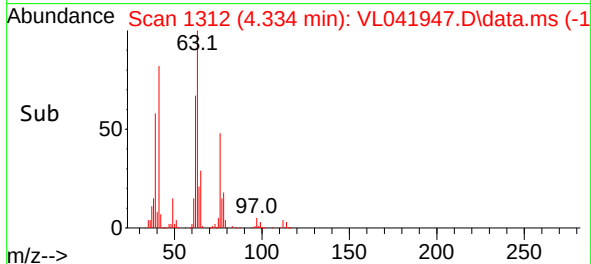
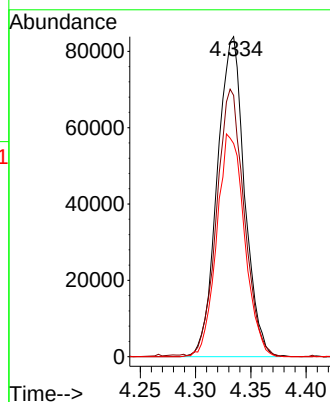
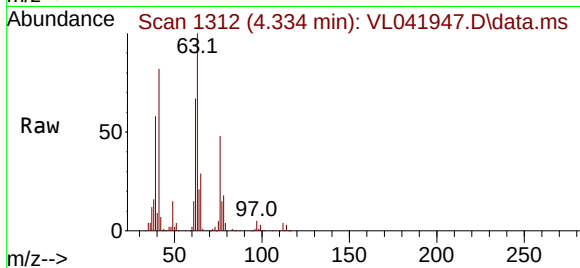
Tgt Ion: 63 Resp: 143940

Ion Ratio Lower Upper

63 100

41 81.5 63.7 95.5

62 66.6 55.4 83.2



#40

1,4-Dioxane

Concen: 10.663 ppbv

RT: 4.606 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Tgt Ion: 88 Resp: 69223

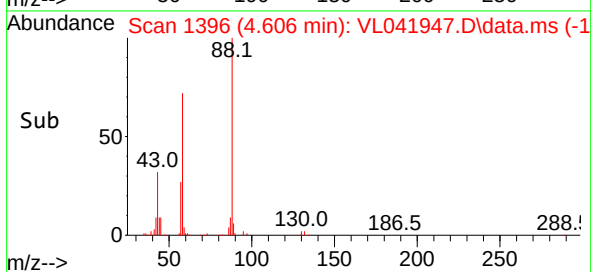
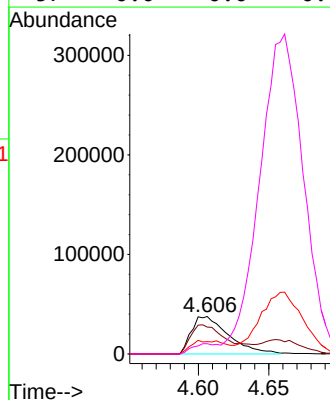
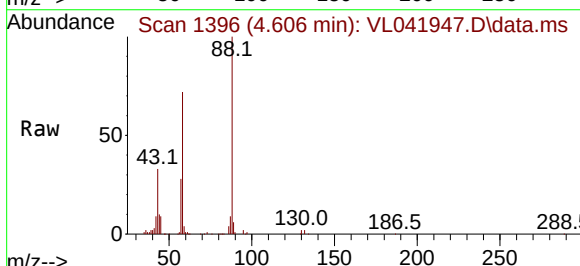
Ion Ratio Lower Upper

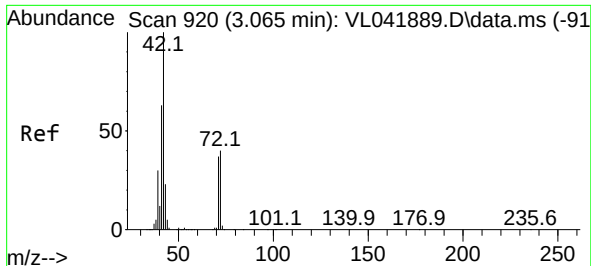
88 100

58 80.4 62.1 93.1

43 0.0 0.0 0.0

57 0.0 0.0 0.0

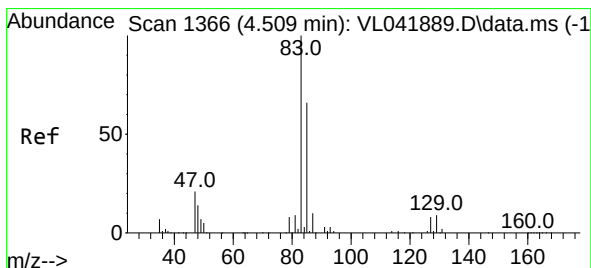
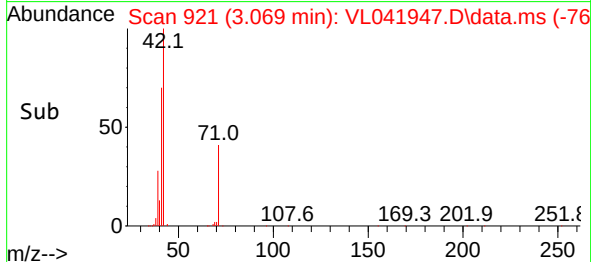
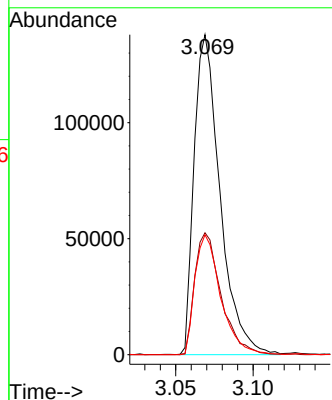
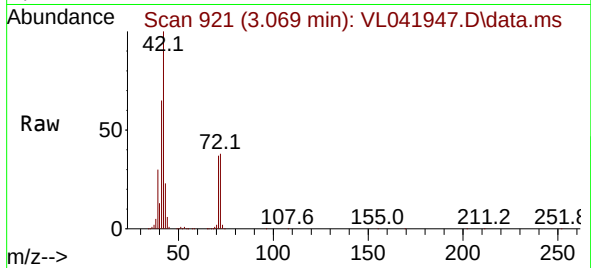




#41
Tetrahydrofuran
Concen: 11.637 ppbv
RT: 3.069 min Scan# 91
Delta R.T. 0.004 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

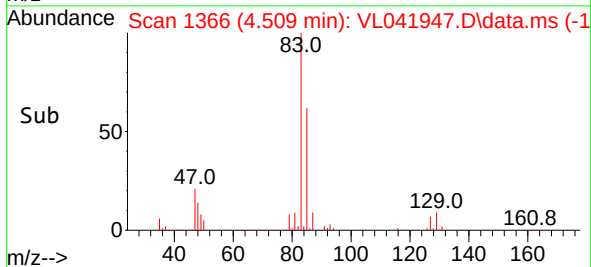
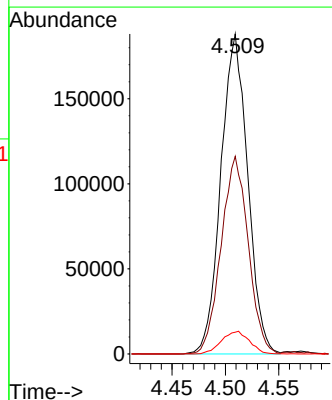
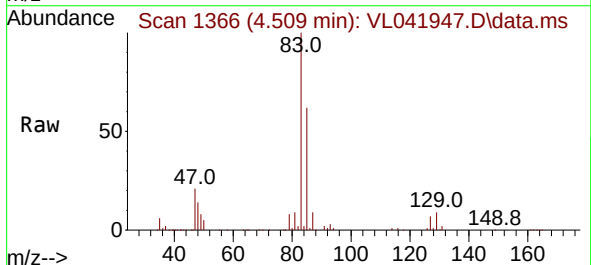
Instrument :
MSVOA_L
ClientSampleId :

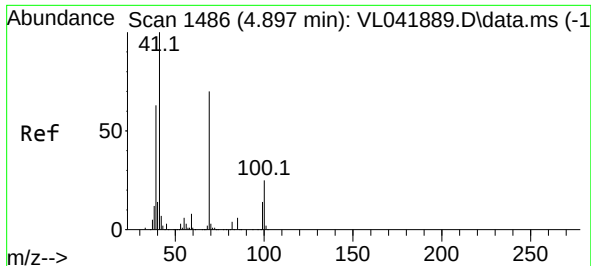
Tgt Ion: 42 Resp: 160711
Ion Ratio Lower Upper
42 100
72 38.9 32.3 48.5
71 37.6 29.9 44.9



#42
Bromodichloromethane
Concen: 11.889 ppbv
RT: 4.509 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion: 83 Resp: 328091
Ion Ratio Lower Upper
83 100
85 61.7 52.6 78.8
127 6.8 6.4 9.6

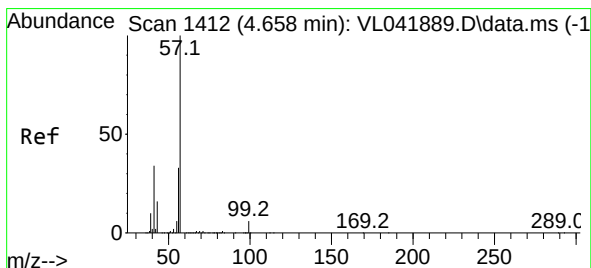
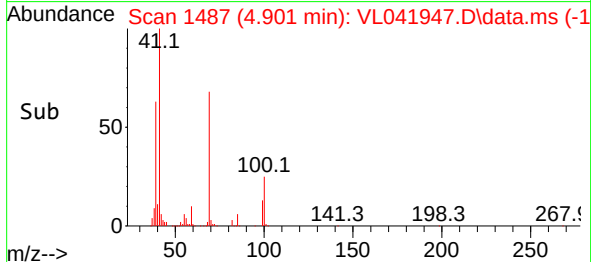
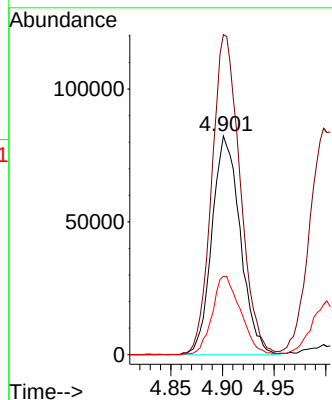
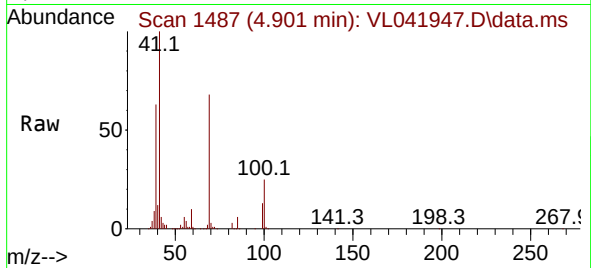




#43
Methyl Methacrylate
Concen: 11.506 ppbv
RT: 4.901 min Scan# 1487
Delta R.T. 0.004 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

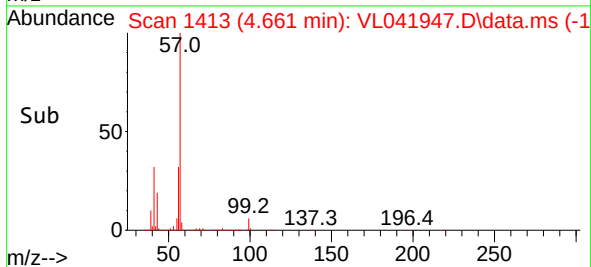
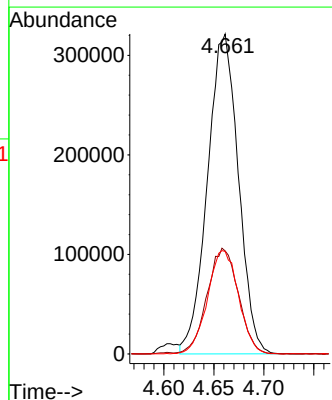
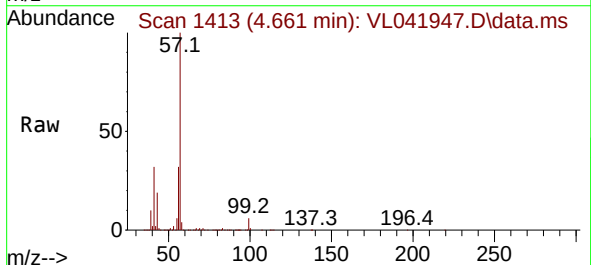
Instrument :
MSVOA_L
ClientSampleId :

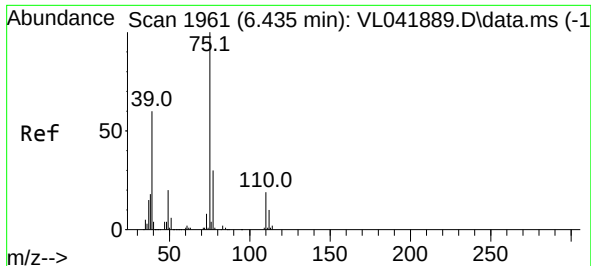
Tgt Ion: 69 Resp: 156642
Ion Ratio Lower Upper
69 100
41 146.4 118.6 177.8
100 35.9 29.3 43.9



#44
2,2,4-Trimethylpentane
Concen: 11.668 ppbv
RT: 4.661 min Scan# 1413
Delta R.T. 0.004 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion: 57 Resp: 691648
Ion Ratio Lower Upper
57 100
41 33.9 26.6 40.0
56 32.5 25.4 38.2

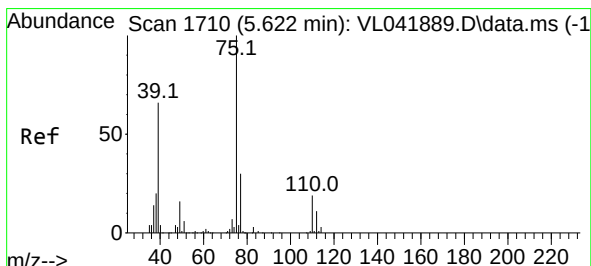
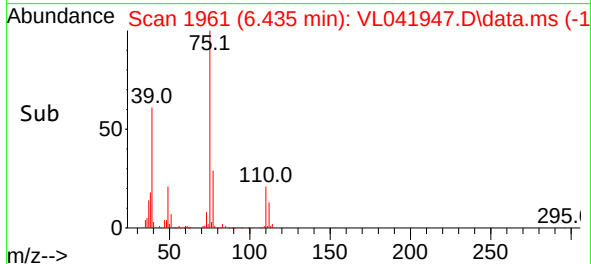
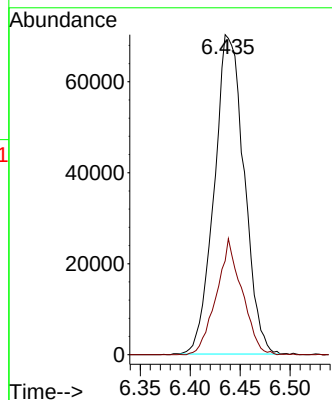
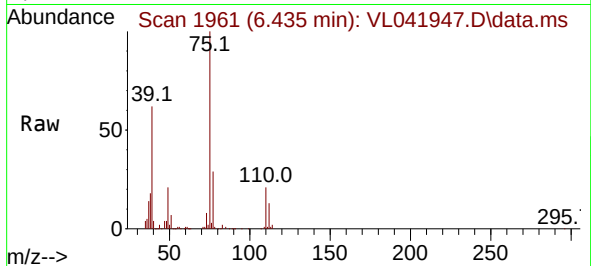




#45
 t-1,3-Dichloropropene
 Concen: 11.477 ppbv
 RT: 6.435 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

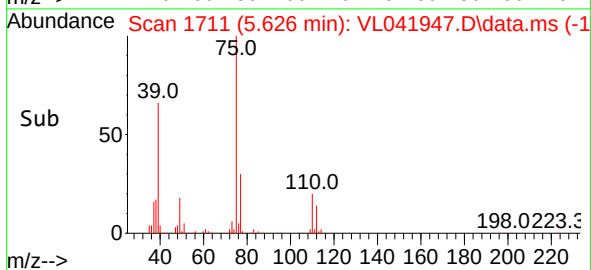
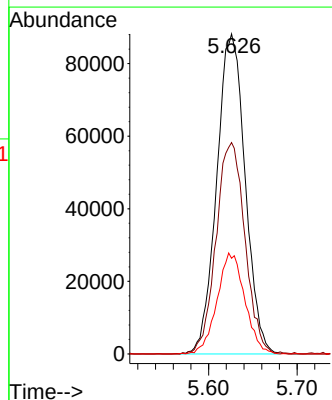
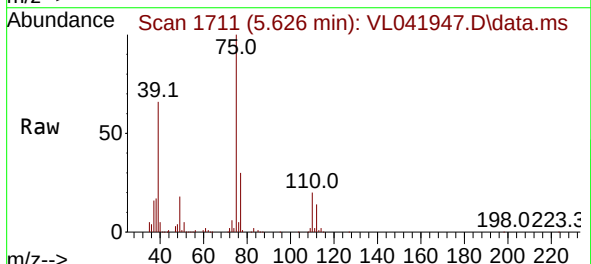
Instrument :
 MSVOA_L
 ClientSampleId :

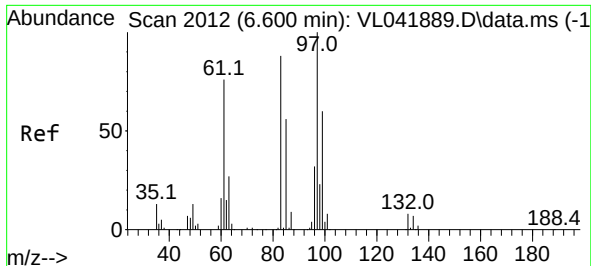
Tgt Ion: 75 Resp: 146256
 Ion Ratio Lower Upper
 75 100
 77 29.3 24.3 36.5



#46
 cis-1,3-Dichloropropene
 Concen: 11.781 ppbv
 RT: 5.626 min Scan# 1711
 Delta R.T. 0.004 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Tgt Ion: 75 Resp: 197114
 Ion Ratio Lower Upper
 75 100
 39 66.1 53.1 79.7
 77 29.9 23.8 35.8



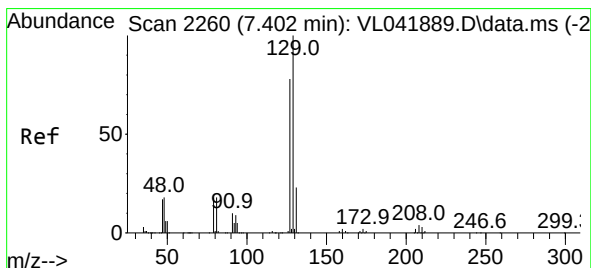
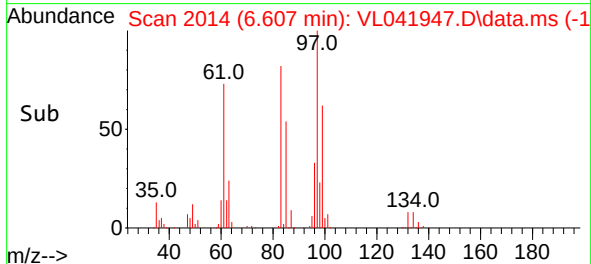
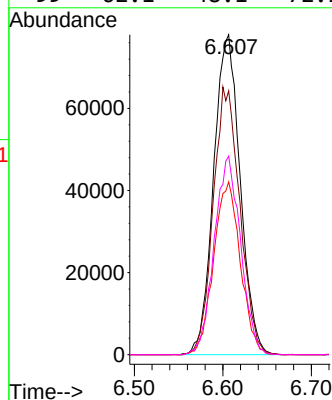
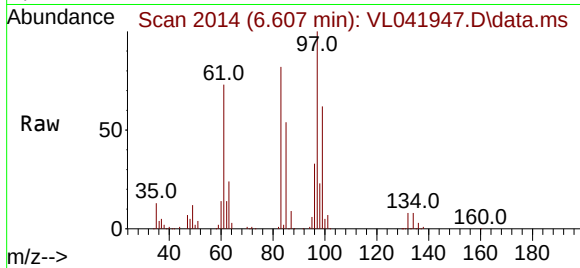


#47
 1,1,2-Trichloroethane
 Concen: 11.921 ppbv
 RT: 6.607 min Scan# 2012
 Delta R.T. 0.007 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion: 97 Resp: 162420

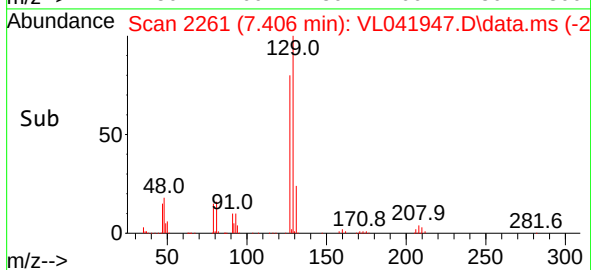
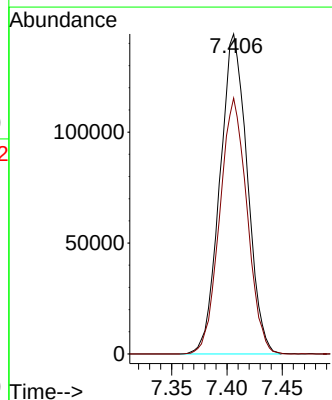
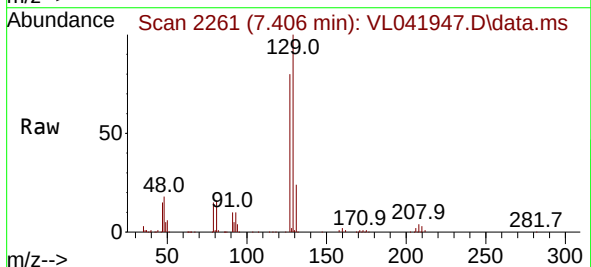
Ion	Ratio	Lower	Upper
97	100		
83	82.4	70.4	105.6
85	54.0	45.0	67.4
99	62.1	48.1	72.1

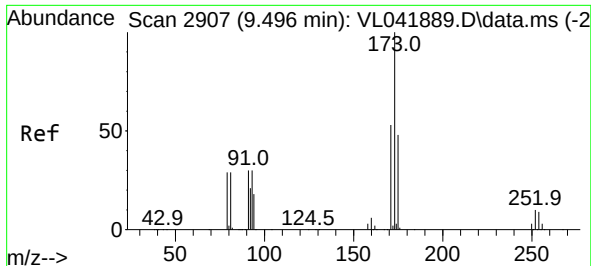


#48
 Dibromochloromethane
 Concen: 11.806 ppbv
 RT: 7.406 min Scan# 2261
 Delta R.T. 0.004 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Tgt Ion: 129 Resp: 248197

Ion	Ratio	Lower	Upper
129	100		
127	79.8	39.3	117.8





#49

Bromoform

Concen: 11.881 ppbv

RT: 9.497 min Scan# 2907

Delta R.T. 0.000 min

Lab File: VL041947.D

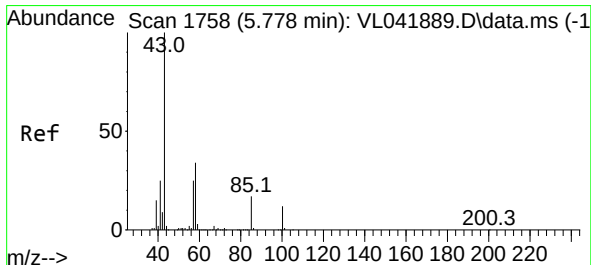
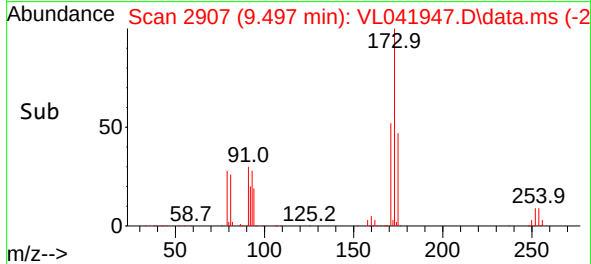
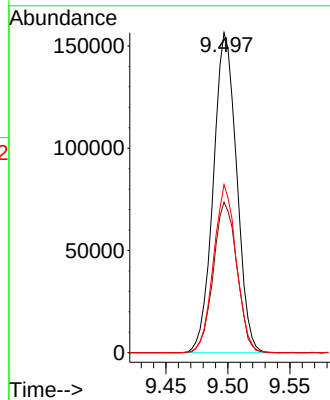
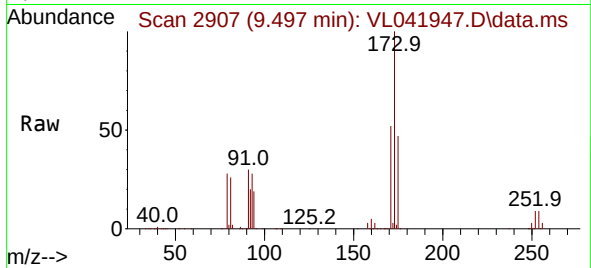
Acq: 27 Jan 2025 12:19

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:173	Resp:	205170
Ion Ratio	Lower	Upper
173	100	
175	47.8	38.4 57.6
171	51.3	41.4 62.2



#50

4-Methyl-2-Pentanone

Concen: 11.436 ppbv

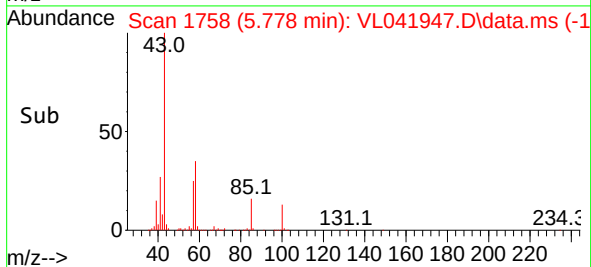
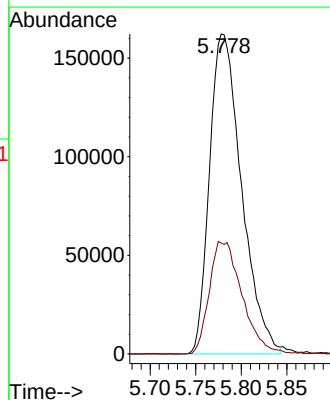
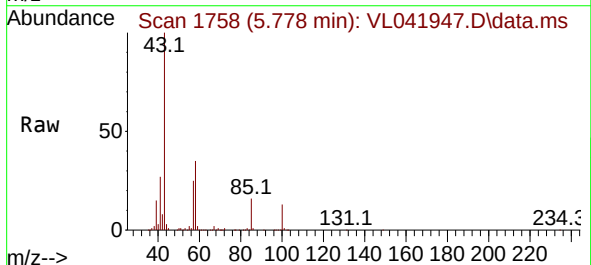
RT: 5.778 min Scan# 1758

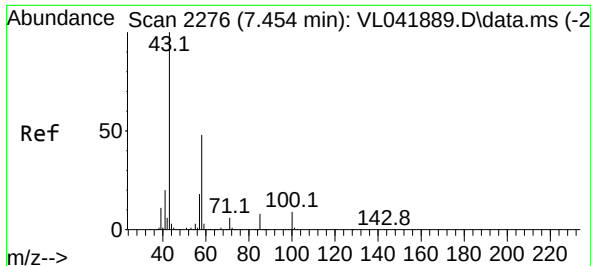
Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Tgt Ion: 43	Resp:	396687
Ion Ratio	Lower	Upper
43	100	
58	36.1	29.0 43.6

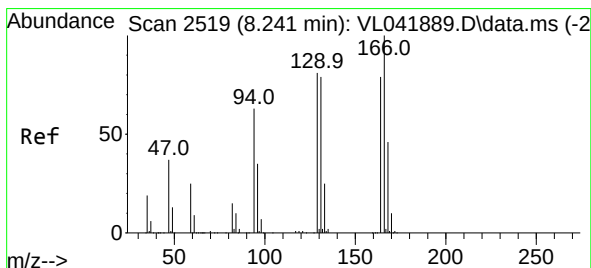
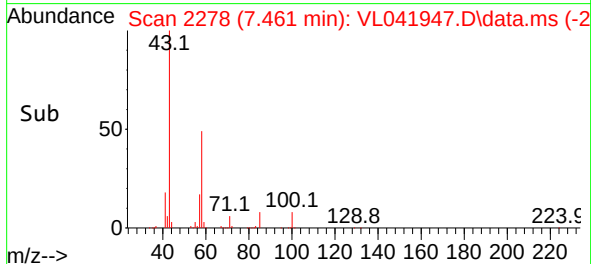
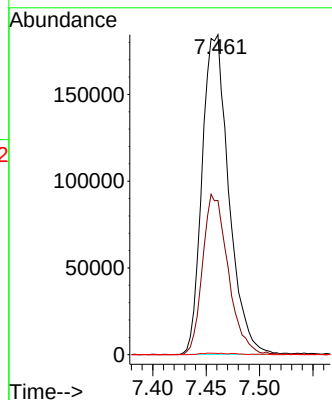
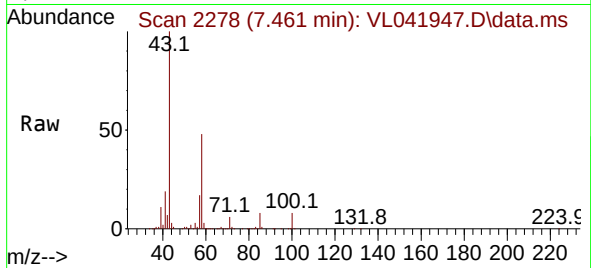




#51
2-Hexanone
Concen: 12.014 ppbv
RT: 7.461 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

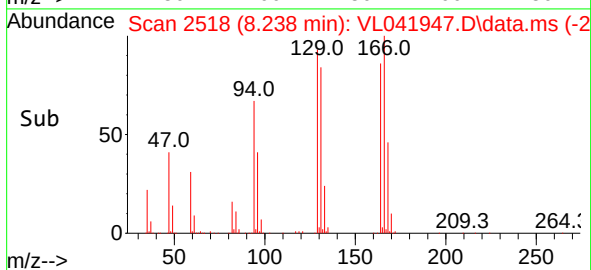
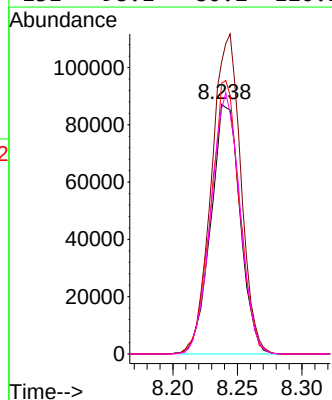
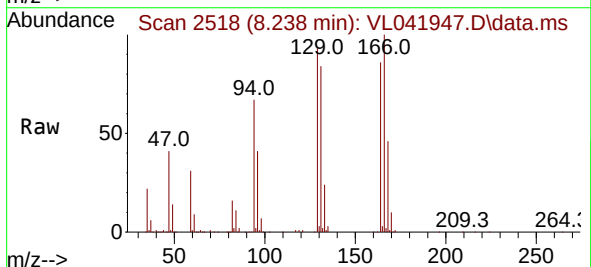
Instrument :
MSVOA_L
ClientSampleId :

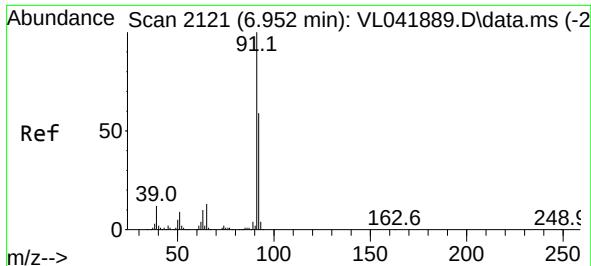
Tgt Ion: 43 Resp: 320223
Ion Ratio Lower Upper
43 100
58 48.5 40.4 60.6
98 0.6 0.2 0.2#



#52
Tetrachloroethene
Concen: 10.796 ppbv
RT: 8.238 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion:164 Resp: 137187
Ion Ratio Lower Upper
164 100
166 116.9 100.8 151.2
129 108.4 82.0 123.0
131 98.1 80.2 120.2

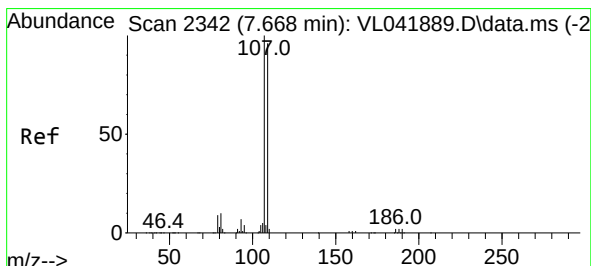
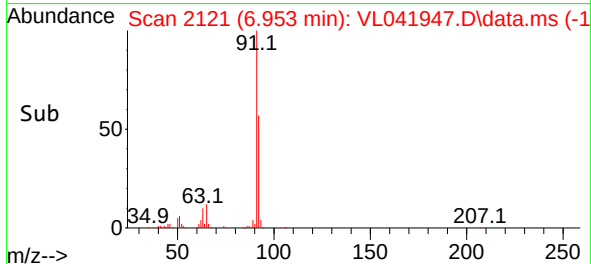
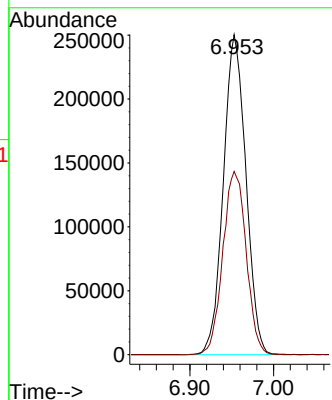
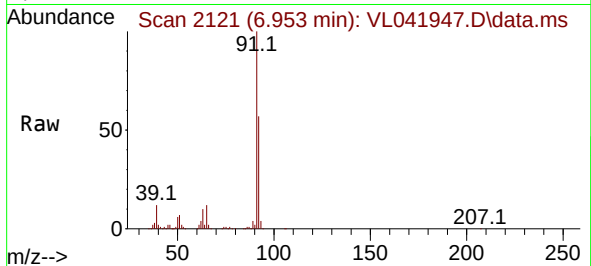




#53
Toluene
Concen: 11.715 ppbv
RT: 6.953 min Scan# 2121
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

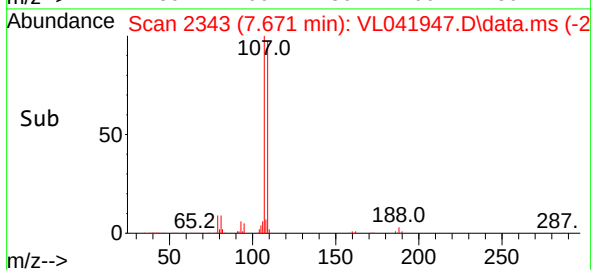
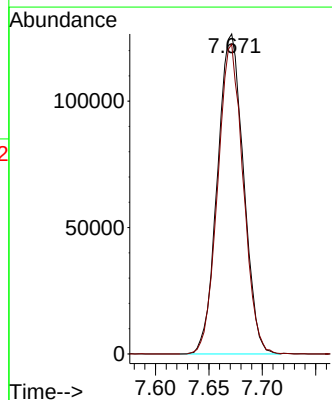
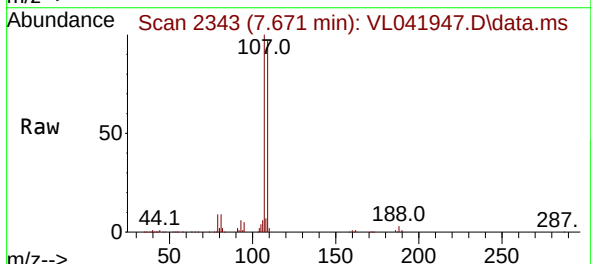
Instrument :
MSVOA_L
ClientSampleId :

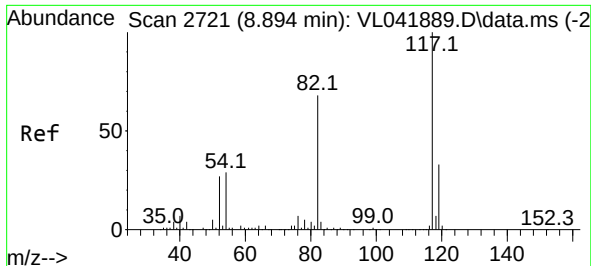
Tgt Ion: 91 Resp: 467674
Ion Ratio Lower Upper
91 100
92 59.4 47.4 71.0



#54
1,2-Dibromoethane
Concen: 11.483 ppbv
RT: 7.671 min Scan# 2343
Delta R.T. 0.004 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion: 107 Resp: 215083
Ion Ratio Lower Upper
107 100
109 96.8 76.7 115.1

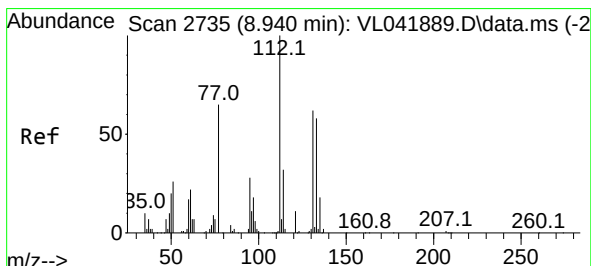
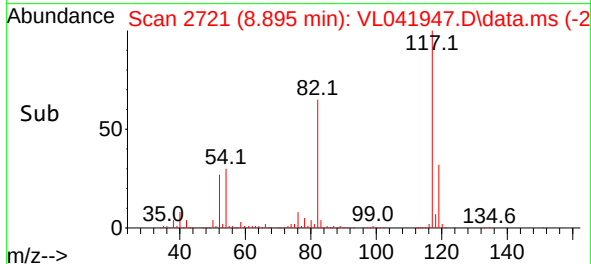
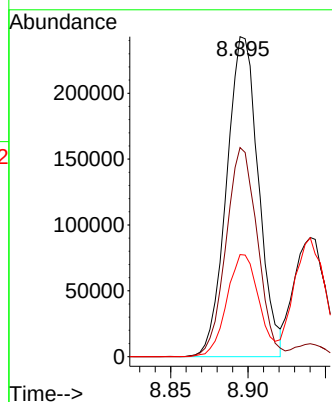
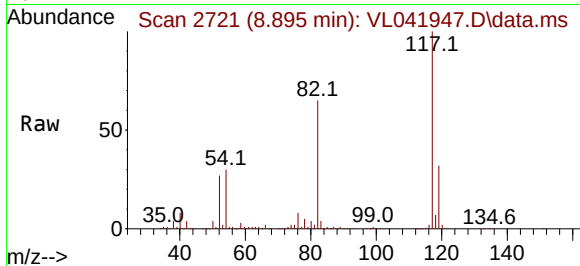




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.895 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

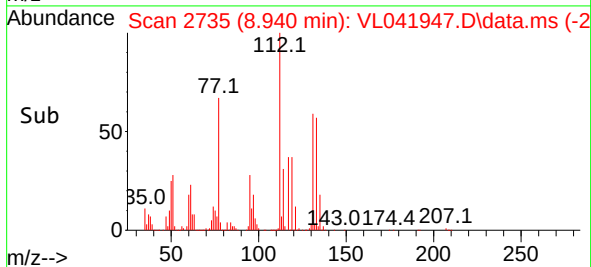
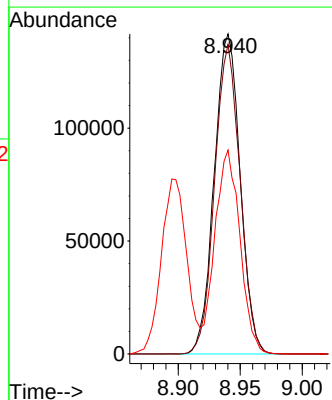
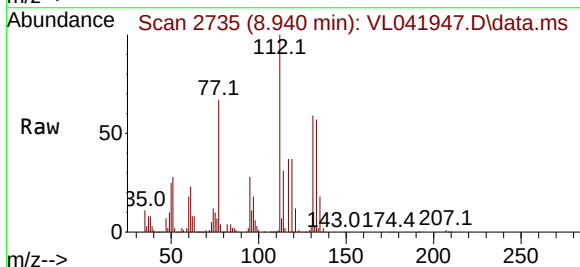
Instrument :
MSVOA_L
ClientSampleId :

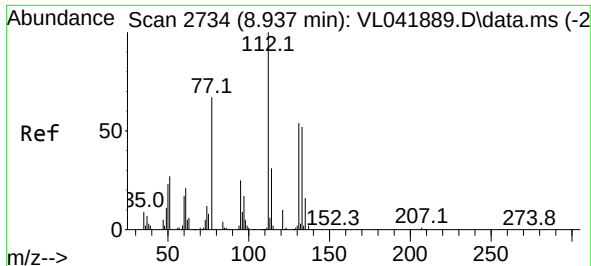
Tgt Ion:117 Resp: 348759
Ion Ratio Lower Upper
117 100
82 68.1 54.2 81.4
119 32.6 25.0 37.6



#56
1,1,1,2-Tetrachloroethane
Concen: 11.870 ppbv
RT: 8.940 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion:131 Resp: 206531
Ion Ratio Lower Upper
131 100
133 95.1 76.0 114.0
119 61.9 49.7 74.5

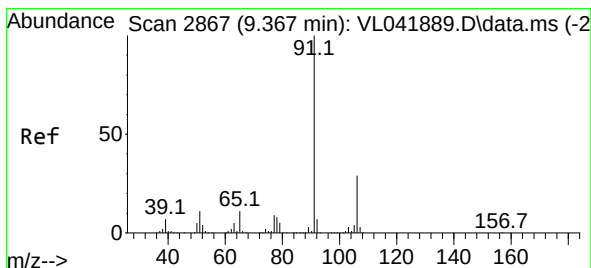
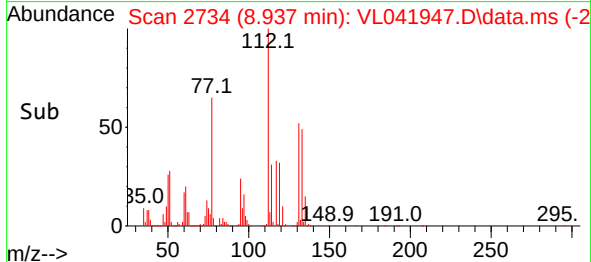
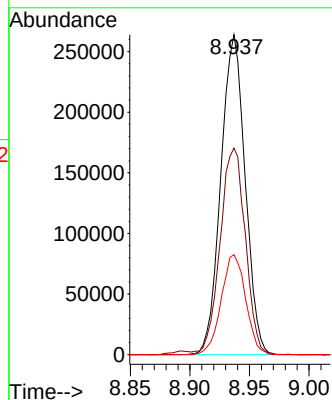
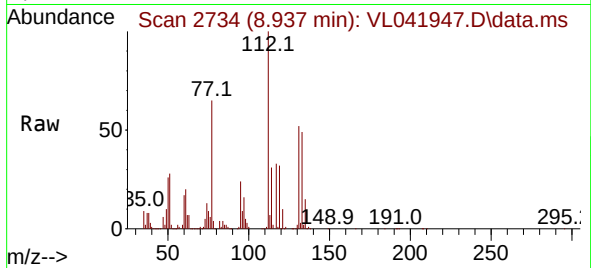




#57
Chlorobenzene
Concen: 11.623 ppbv
RT: 8.937 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

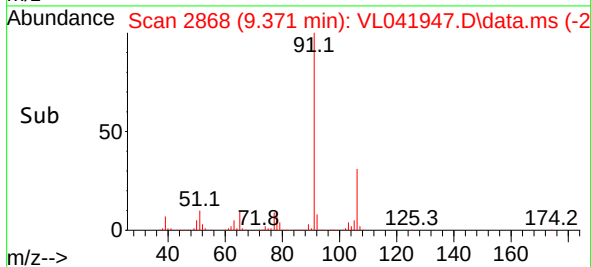
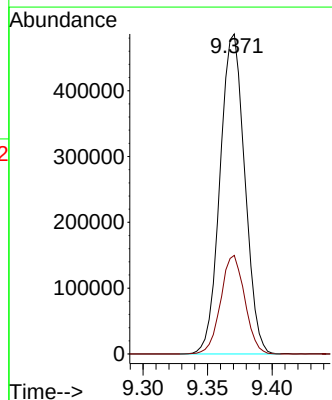
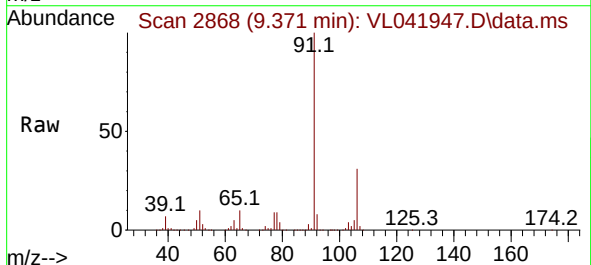
Instrument :
MSVOA_L
ClientSampleId :

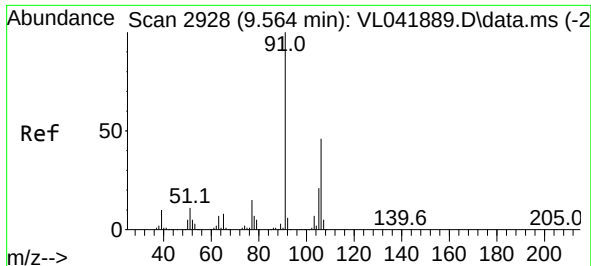
Tgt Ion:112 Resp: 373904
Ion Ratio Lower Upper
112 100
77 64.4 54.6 82.0
114 31.3 28.2 34.4



#58
Ethyl Benzene
Concen: 11.880 ppbv
RT: 9.371 min Scan# 2868
Delta R.T. 0.004 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion: 91 Resp: 647487
Ion Ratio Lower Upper
91 100
106 30.8 23.1 34.7





#59

m/p-Xylene

Concen: 11.758 ppbv

RT: 9.565 min Scan# 2928

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Instrument :

MSVOA_L

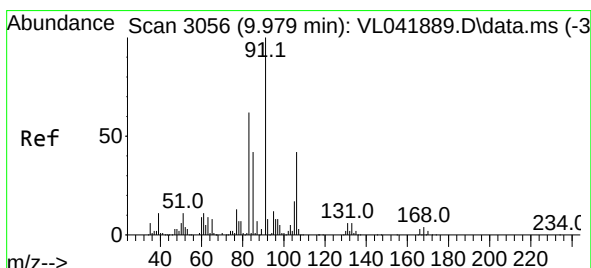
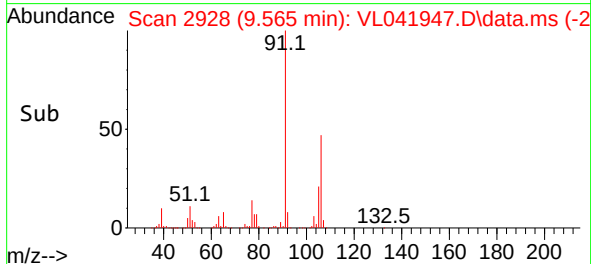
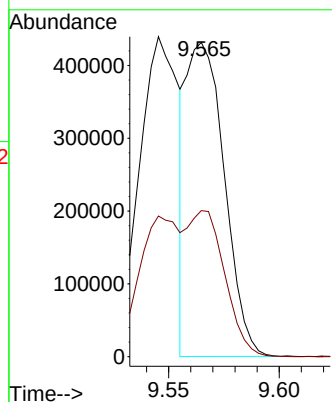
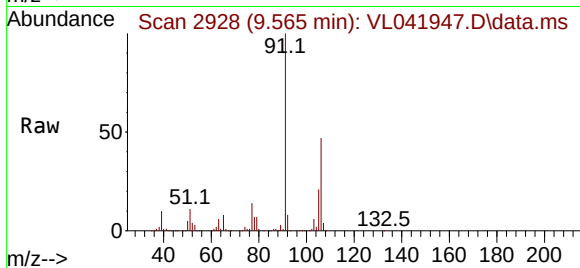
ClientSampleId :

Tgt Ion: 91 Resp: 513701

Ion Ratio Lower Upper

91 100

106 95.2 36.0 54.0#



#60

o-Xylene

Concen: 12.203 ppbv

RT: 9.979 min Scan# 3056

Delta R.T. 0.000 min

Lab File: VL041947.D

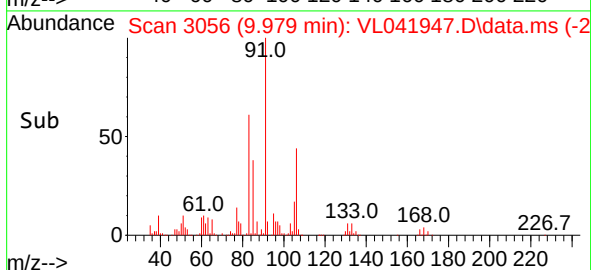
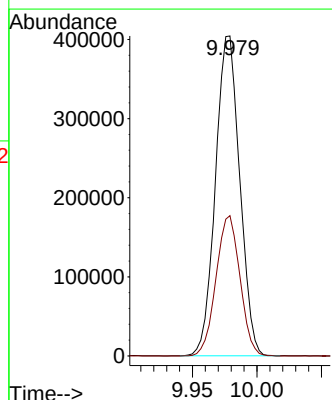
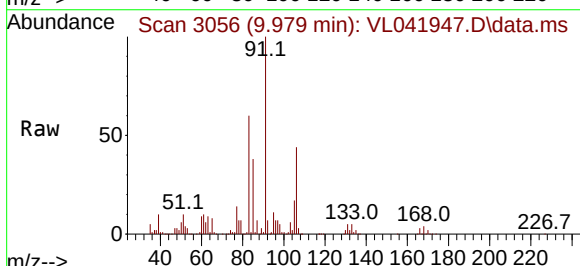
Acq: 27 Jan 2025 12:19

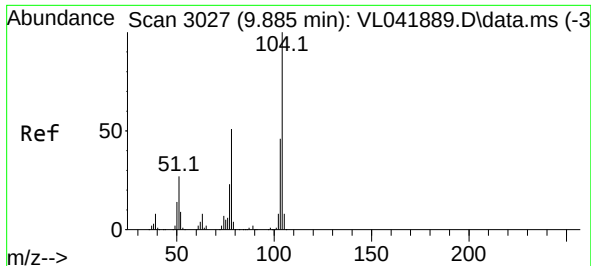
Tgt Ion: 91 Resp: 529149

Ion Ratio Lower Upper

91 100

106 43.2 21.3 63.9

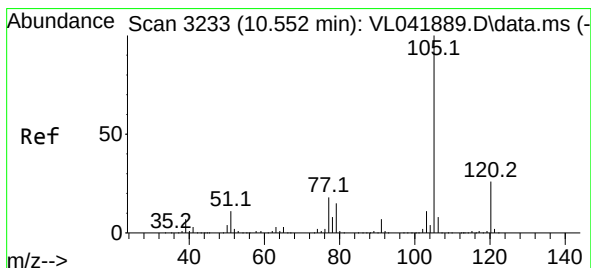
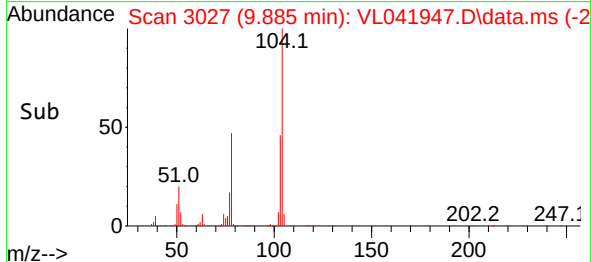
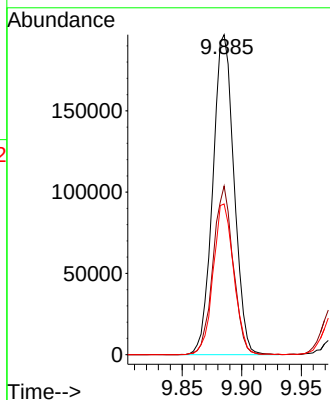
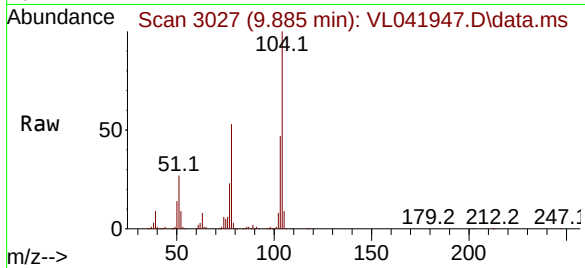




#61
Styrene
Concen: 12.495 ppbv
RT: 9.885 min Scan# 3027
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

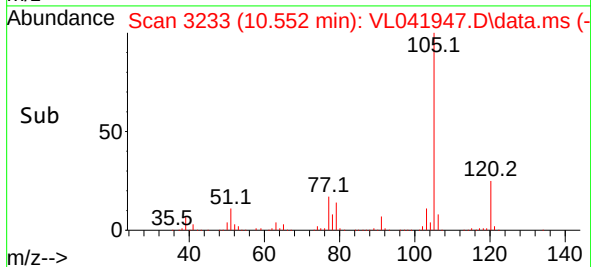
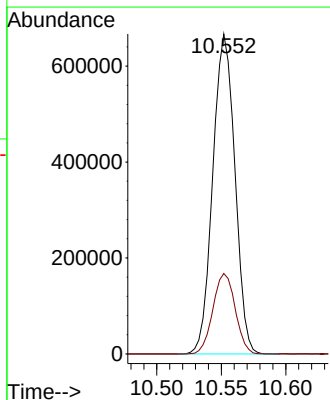
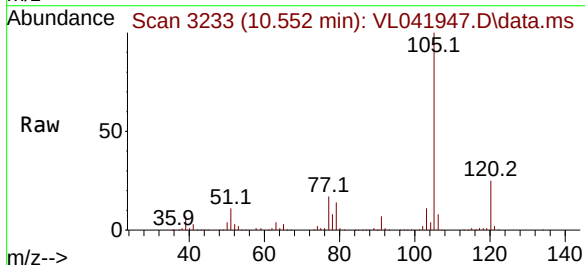
Instrument :
MSVOA_1
ClientSampleId :

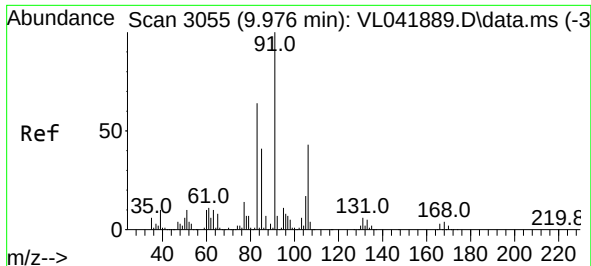
Tgt Ion:104 Resp: 243068
Ion Ratio Lower Upper
104 100
78 50.0 41.0 61.6
103 45.9 37.2 55.8



#62
Isopropylbenzene
Concen: 11.822 ppbv
RT: 10.552 min Scan# 3233
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion:105 Resp: 793281
Ion Ratio Lower Upper
105 100
120 25.4 20.3 30.5

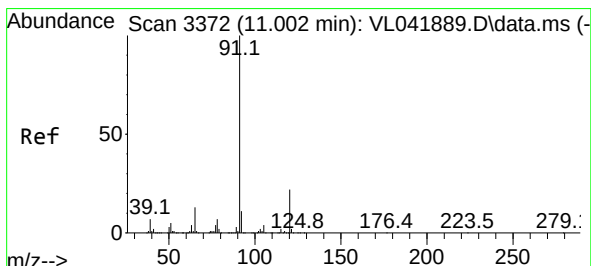
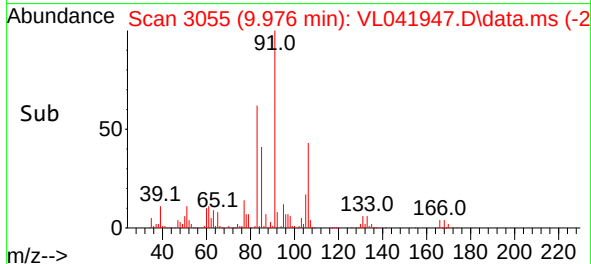
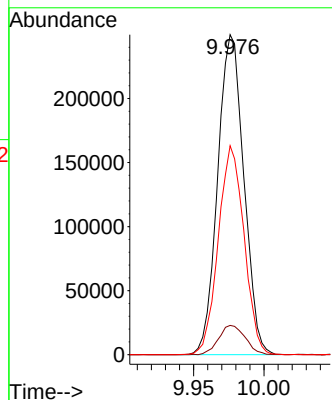
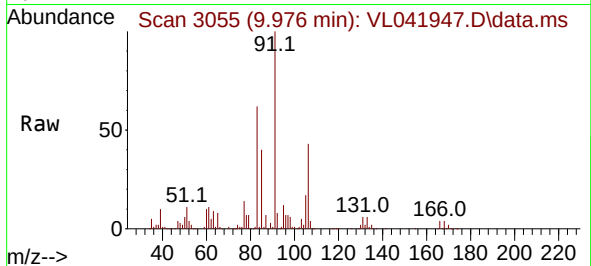




#63
1,1,2,2-Tetrachloroethane
Concen: 11.685 ppbv
RT: 9.976 min Scan# 3055
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

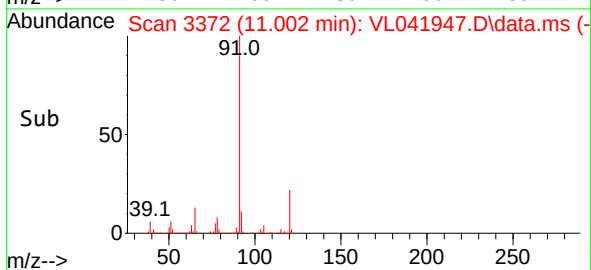
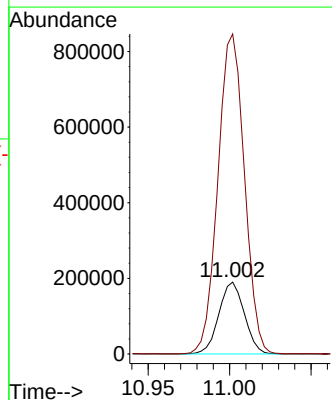
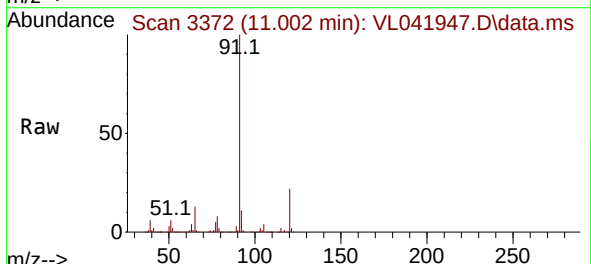
Instrument :
MSVOA_L
ClientSampleId :

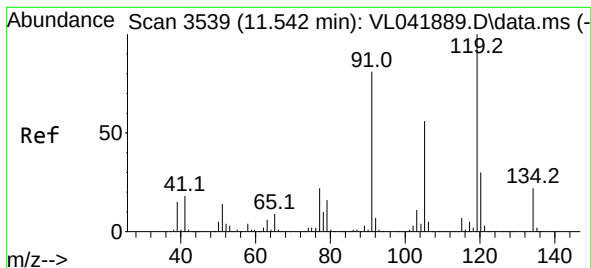
Tgt Ion: 83 Resp: 323789
Ion Ratio Lower Upper
83 100
131 9.3 4.8 14.4
85 64.3 32.4 97.2



#64
n-propylbenzene
Concen: 12.173 ppbv
RT: 11.002 min Scan# 3372
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion:120 Resp: 206392
Ion Ratio Lower Upper
120 100
91 464.4 374.1 561.1

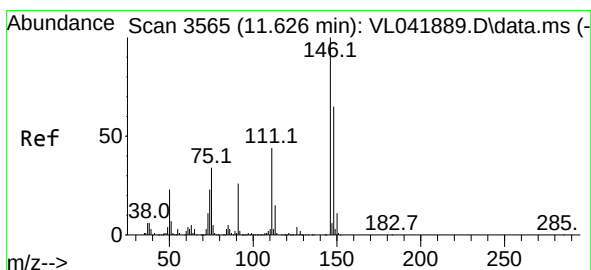
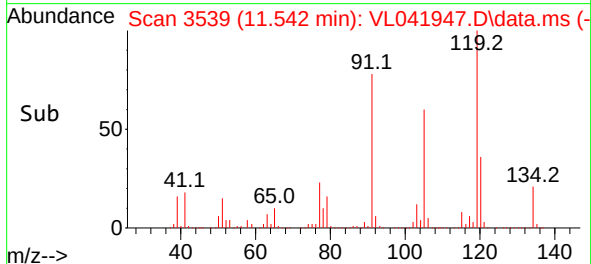
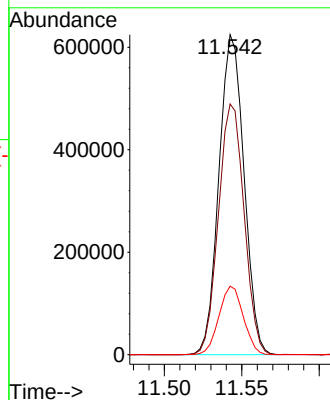
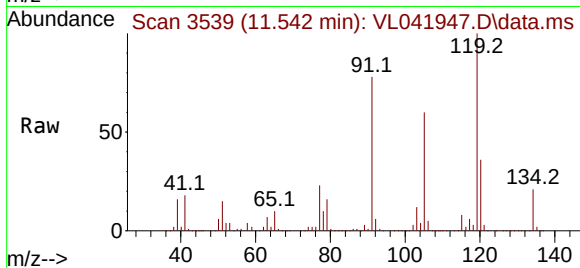




#65
tert-Butylbenzene
Concen: 11.487 ppbv
RT: 11.542 min Scan# 3539
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

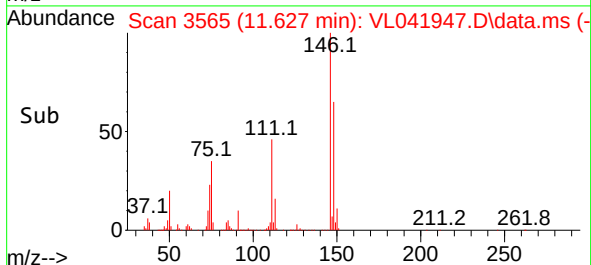
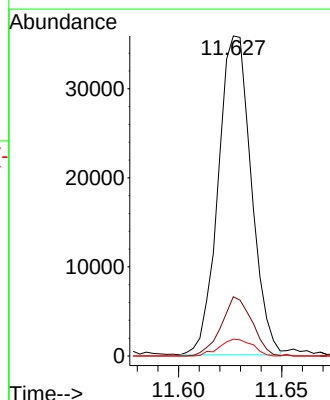
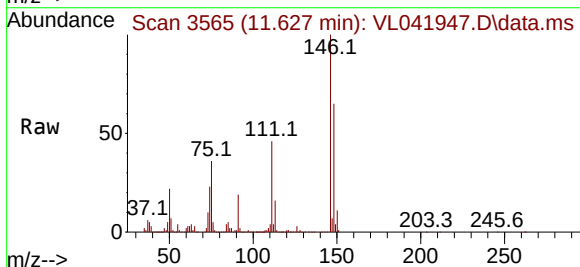
Instrument :
MSVOA_L
ClientSampleId :

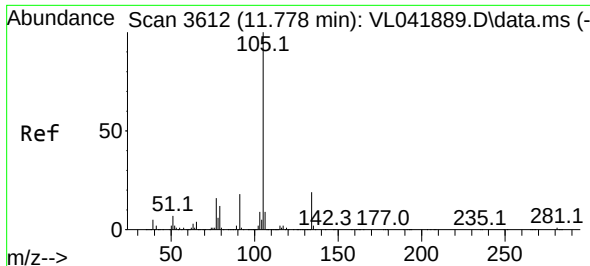
Tgt Ion:119 Resp: 702412
Ion Ratio Lower Upper
119 100
91 80.2 64.6 97.0
134 20.9 16.8 25.2



#66
Benzyl Chloride
Concen: 10.523 ppbv
RT: 11.627 min Scan# 3565
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion: 91 Resp: 39829
Ion Ratio Lower Upper
91 100
126 17.3 14.1 21.1
128 5.3 4.3 6.5

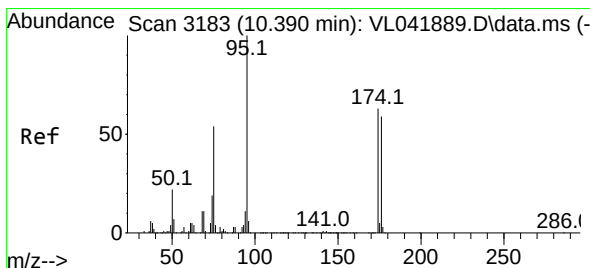
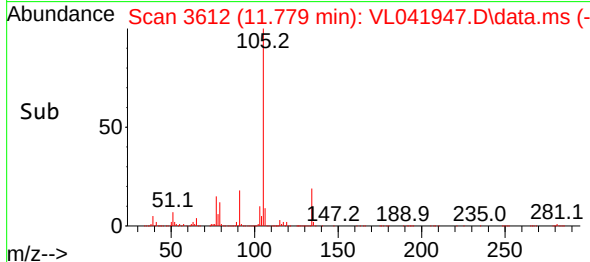
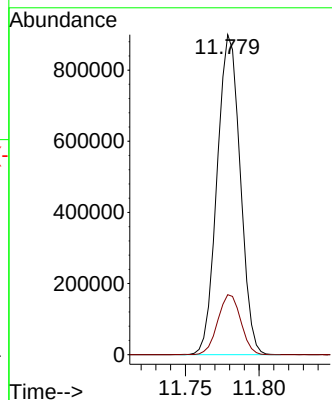
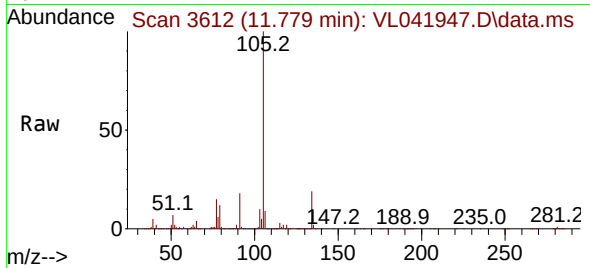




#67
 sec-Butylbenzene
 Concen: 11.648 ppbv
 RT: 11.779 min Scan# 3612
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

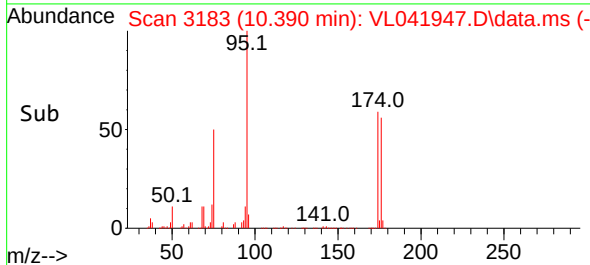
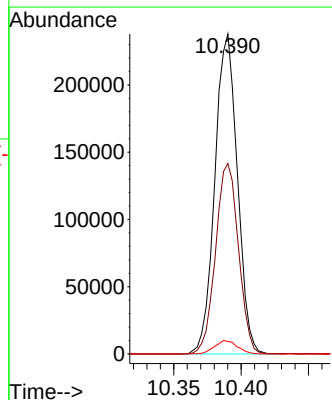
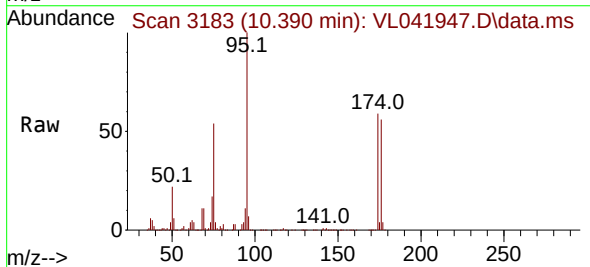
Instrument :
 MSVOA_L
 ClientSampleId :

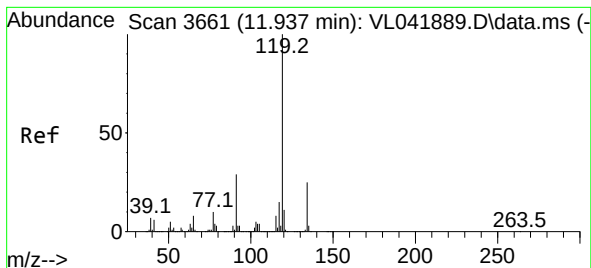
Tgt Ion:105 Resp: 980787
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.1 22.7



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.066 ppbv
 RT: 10.390 min Scan# 3183
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Tgt Ion: 95 Resp: 276515
 Ion Ratio Lower Upper
 95 100
 174 60.5 49.0 73.4
 175 4.2 3.8 5.8





#69

p-Isopropyltoluene

Concen: 11.735 ppbv

RT: 11.937 min Scan# 3661

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Instrument :

MSVOA_L

ClientSampleId :

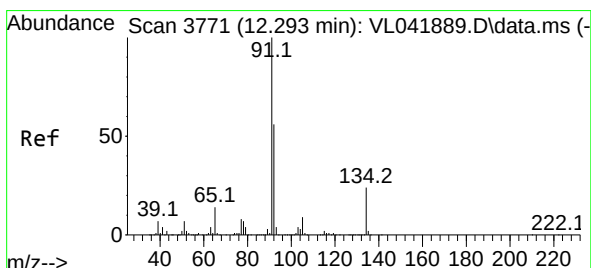
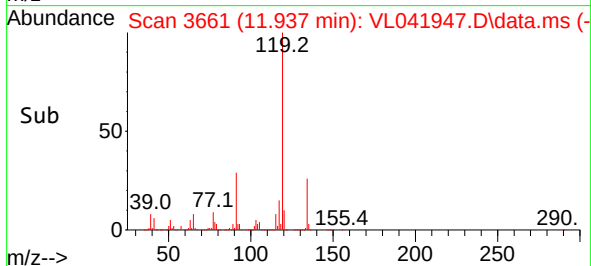
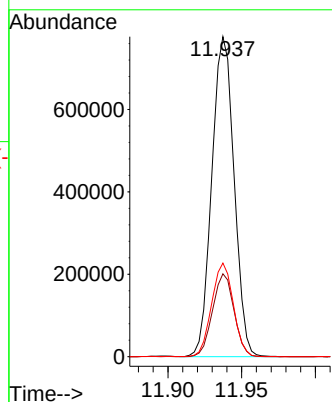
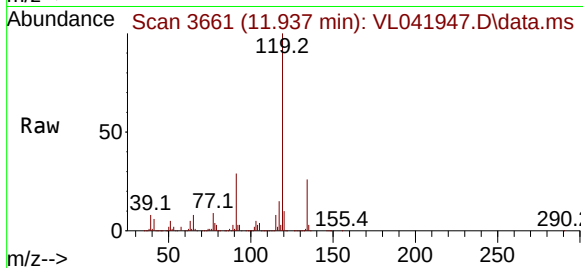
Tgt Ion:119 Resp: 813693

Ion Ratio Lower Upper

119 100

134 25.0 19.8 29.6

91 28.6 23.0 34.4



#70

n-Butylbenzene

Concen: 11.677 ppbv

RT: 12.293 min Scan# 3771

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

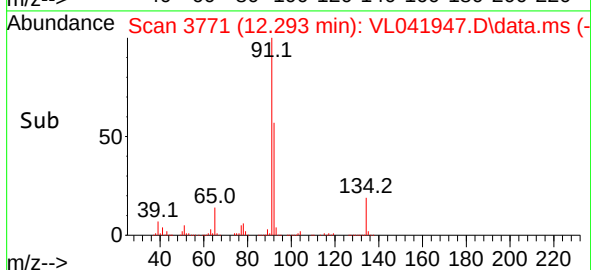
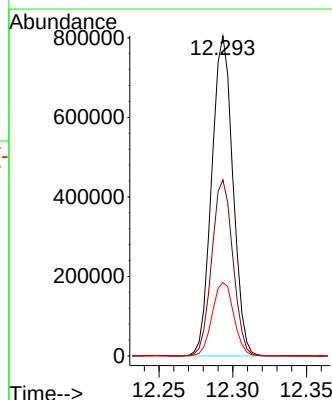
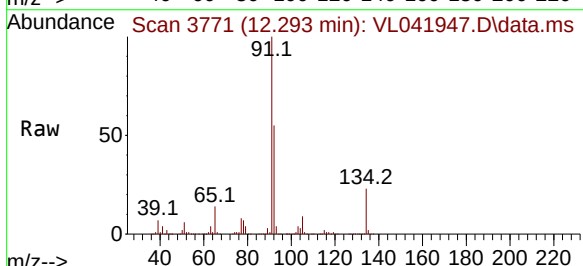
Tgt Ion: 91 Resp: 802930

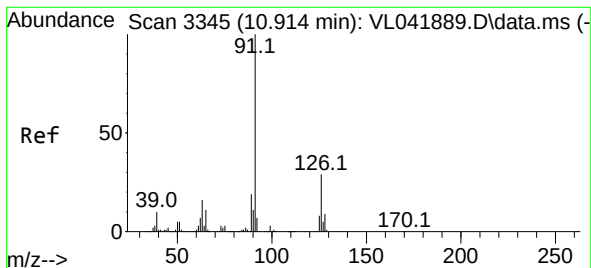
Ion Ratio Lower Upper

91 100

92 55.1 43.8 65.6

134 23.4 19.0 28.6

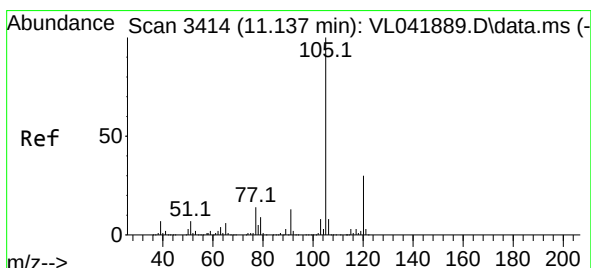
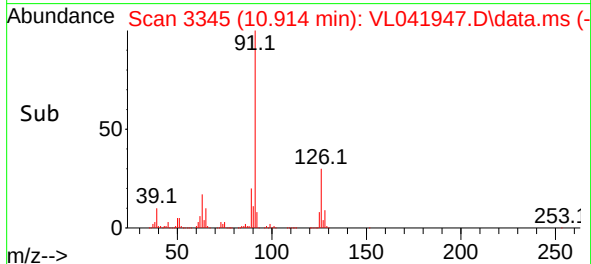
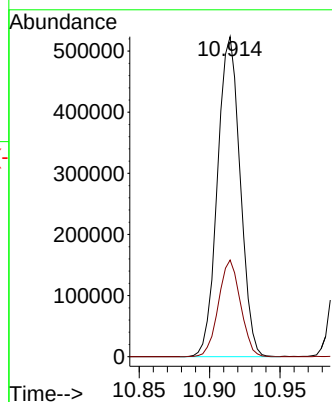
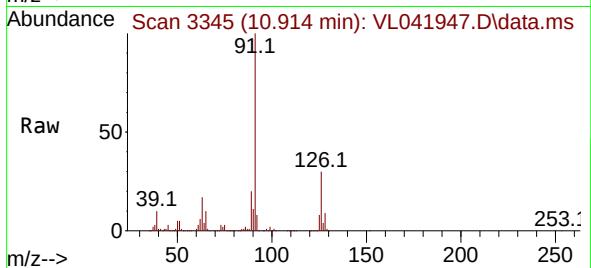




#71
2-Chlorotoluene
Concen: 11.843 ppbv
RT: 10.914 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

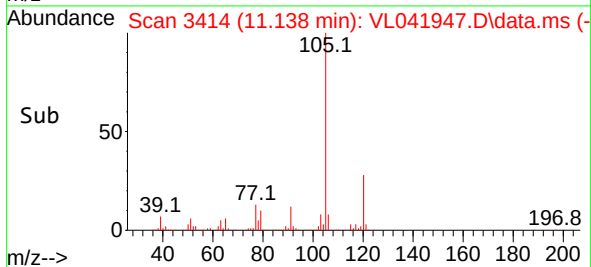
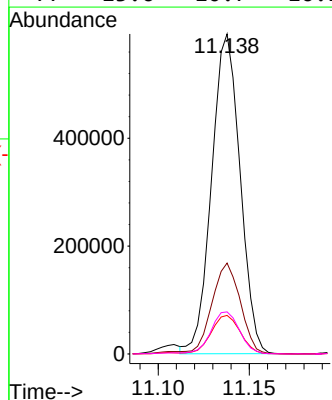
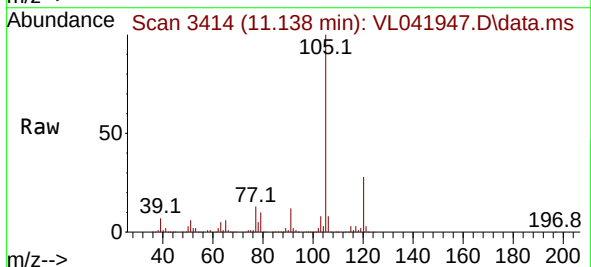
Instrument :
MSVOA_L
ClientSampleId :

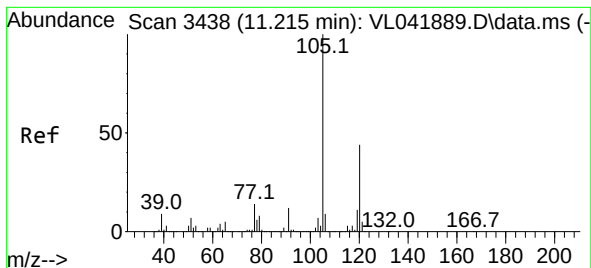
Tgt Ion: 91 Resp: 587822
Ion Ratio Lower Upper
91 100
126 29.2 11.7 46.7



#72
4-Ethyltoluene
Concen: 12.417 ppbv
RT: 11.138 min Scan# 3414
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion:105 Resp: 644084
Ion Ratio Lower Upper
105 100
120 29.0 23.7 35.5
91 12.7 10.2 15.2
77 13.6 10.7 16.1





#73

1,3,5-Trimethylbenzene

Concen: 11.865 ppbv

RT: 11.215 min Scan# 3438

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Instrument :

MSVOA_L

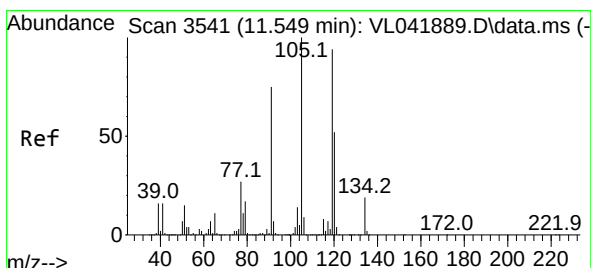
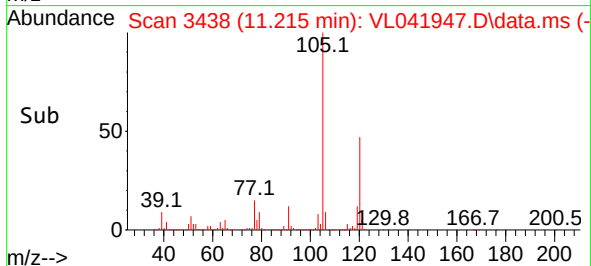
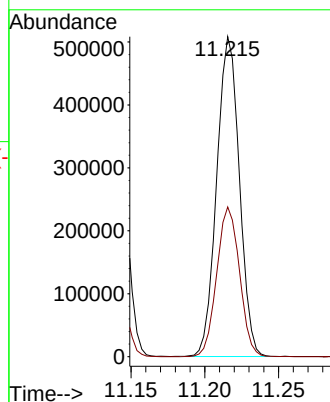
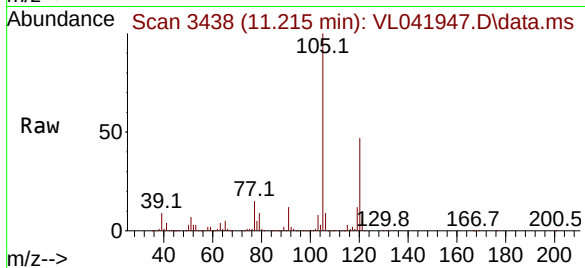
ClientSampleId :

Tgt Ion:105 Resp: 543491

Ion Ratio Lower Upper

105 100

120 46.8 35.4 53.2



#74

1,2,4-Trimethylbenzene

Concen: 11.915 ppbv

RT: 11.549 min Scan# 3541

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Tgt Ion:105 Resp: 591073

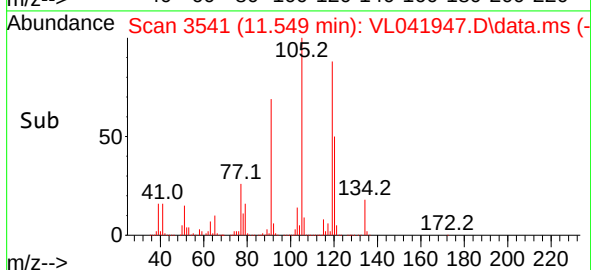
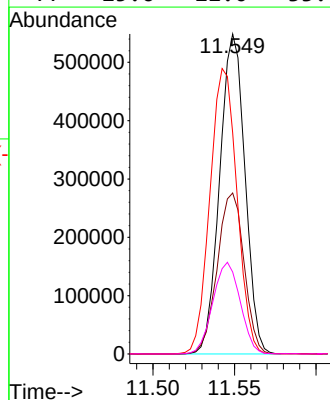
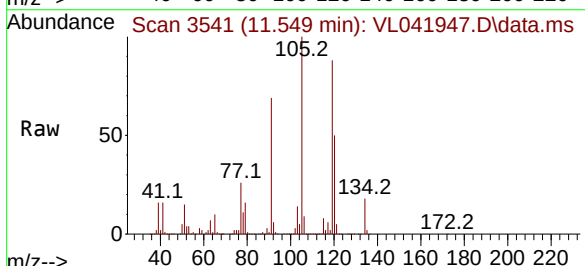
Ion Ratio Lower Upper

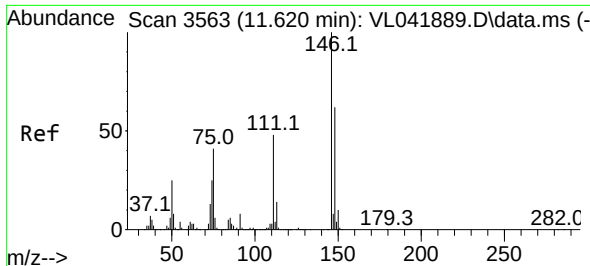
105 100

120 50.3 41.4 62.2

91 69.0 60.2 90.2

77 25.6 22.0 33.0

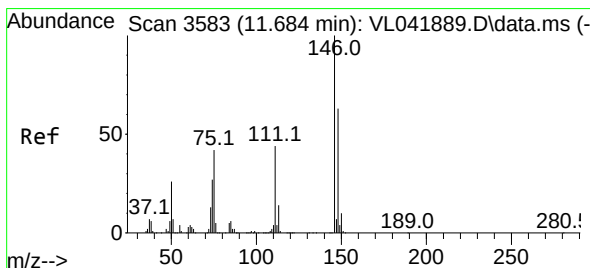
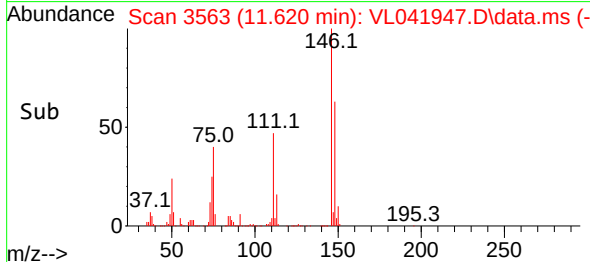
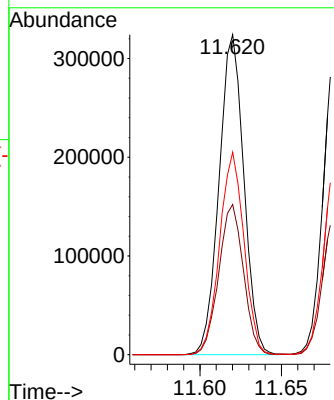
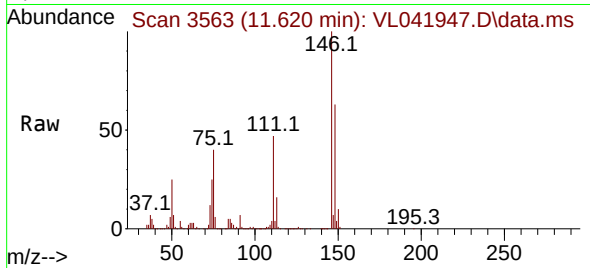




#75
1,3-Dichlorobenzene
Concen: 11.649 ppbv
RT: 11.620 min Scan# 3563
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

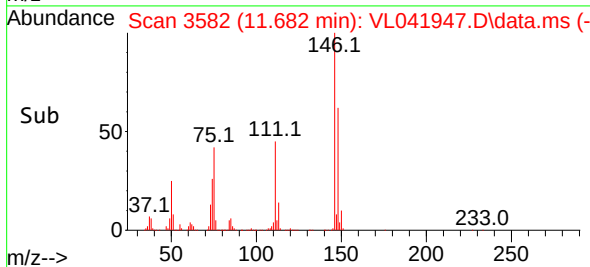
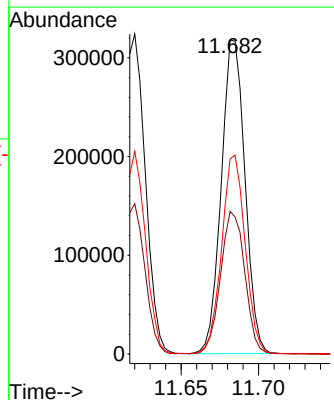
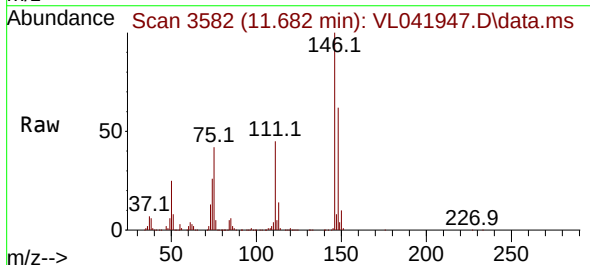
Instrument :
MSVOA_1
ClientSampleId :

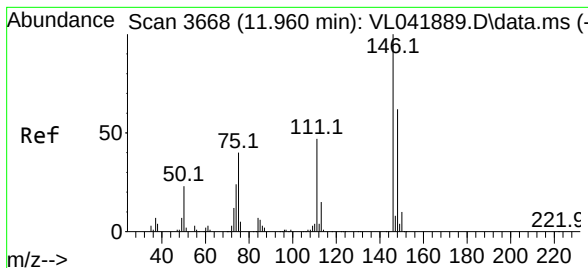
Tgt Ion:146 Resp: 342442
Ion Ratio Lower Upper
146 100
111 46.9 23.6 70.8
148 62.2 31.4 94.0



#76
1,4-Dichlorobenzene
Concen: 11.780 ppbv
RT: 11.682 min Scan# 3582
Delta R.T. -0.003 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

Tgt Ion:146 Resp: 338784
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.0
148 63.2 31.9 95.5





#77

1,2-Dichlorobenzene

Concen: 11.244 ppbv

RT: 11.960 min Scan# 3668

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

Instrument :

MSVOA_L

ClientSampleId :

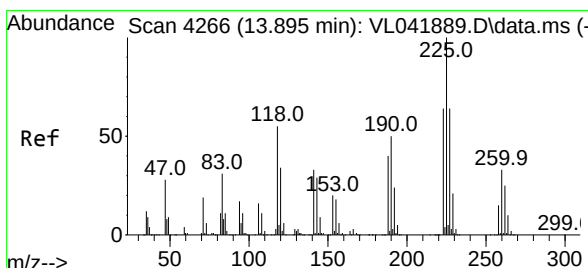
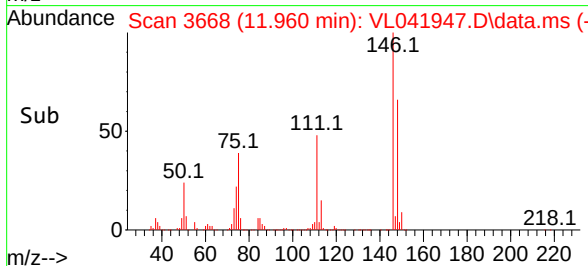
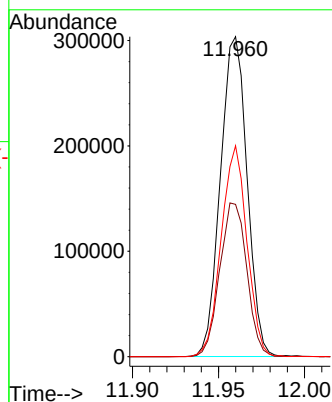
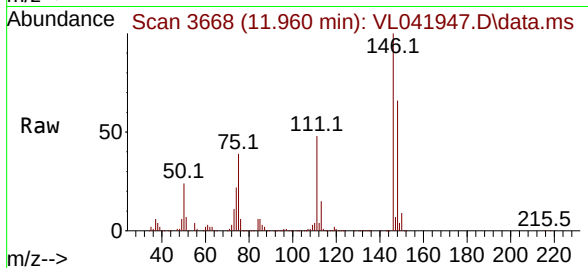
Tgt Ion:146 Resp: 327583

Ion Ratio Lower Upper

146 100

111 48.8 24.2 72.6

148 63.6 31.7 95.1



#78

Hexachloro-1,3-Butadiene

Concen: 9.098 ppbv

RT: 13.895 min Scan# 4266

Delta R.T. 0.000 min

Lab File: VL041947.D

Acq: 27 Jan 2025 12:19

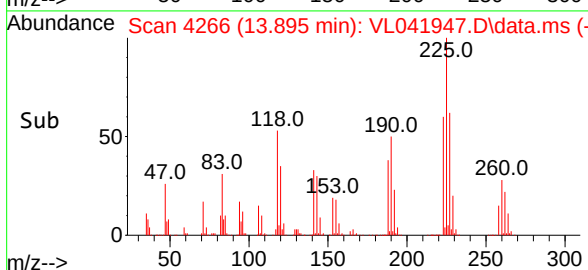
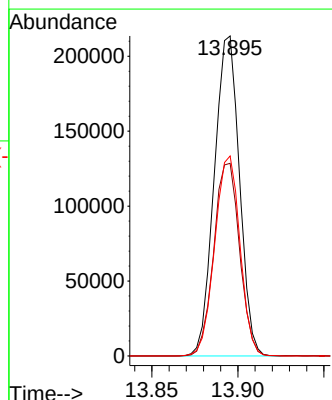
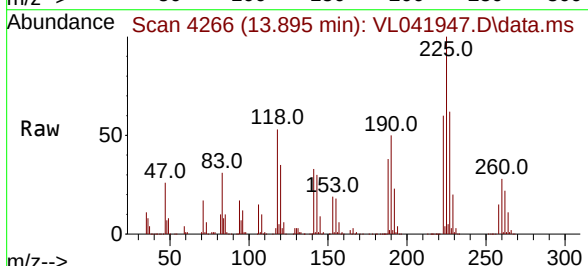
Tgt Ion:225 Resp: 217546

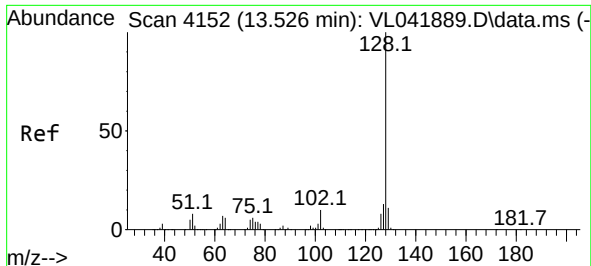
Ion Ratio Lower Upper

225 100

223 61.8 50.8 76.2

227 62.7 50.3 75.5

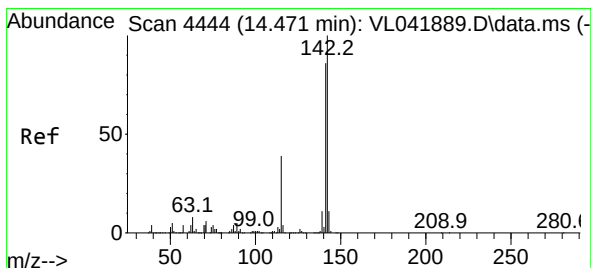
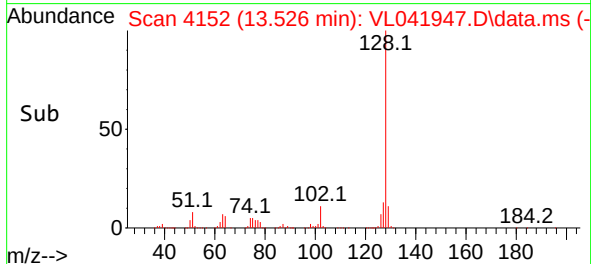
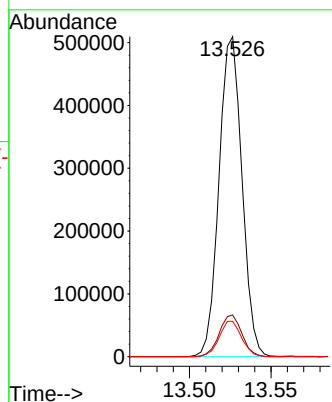
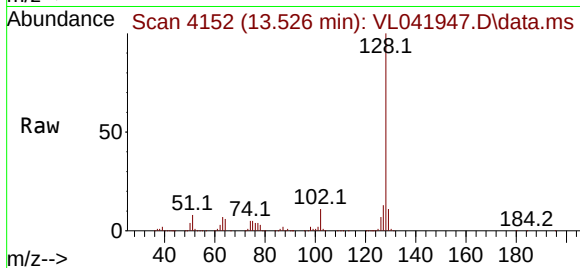




#79
Naphthalene
Concen: 9.982 ppbv
RT: 13.526 min Scan# 4152
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

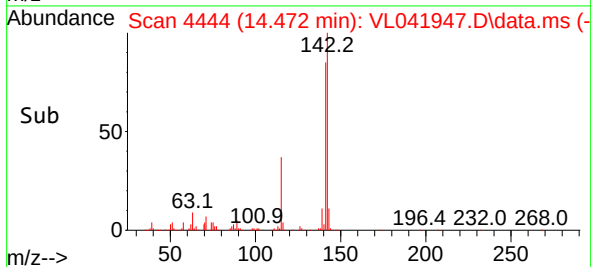
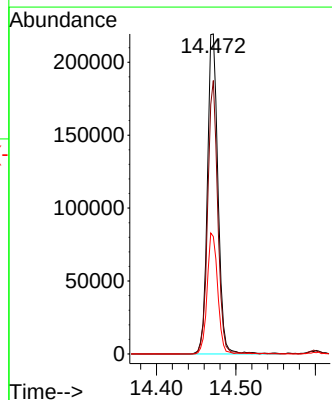
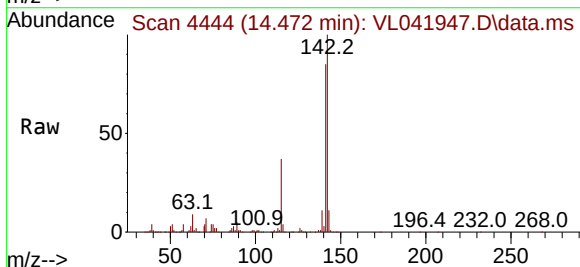
Instrument :
MSVOA_L
ClientSampleId :

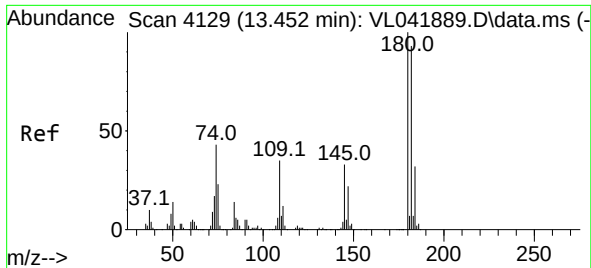
Tgt Ion:128 Resp: 498588
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 9.1 13.7



#80
Naphthalene,2-methyl-
Concen: 8.593 ppbv
RT: 14.472 min Scan# 4444
Delta R.T. 0.000 min
Lab File: VL041947.D
Acq: 27 Jan 2025 12:19

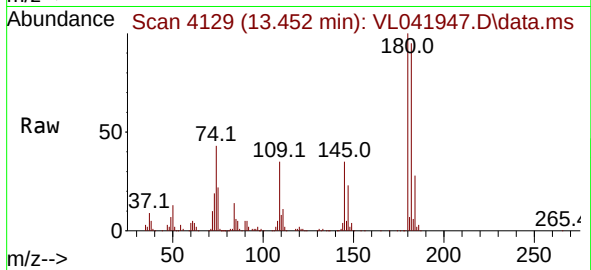
Tgt Ion:142 Resp: 203477
Ion Ratio Lower Upper
142 100
141 81.7 68.1 102.1
115 38.0 31.7 47.5





#81
 1,2,4-Trichlorobenzene
 Concen: 9.047 ppbv
 RT: 13.452 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VL041947.D
 Acq: 27 Jan 2025 12:19

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:180 Resp: 220567
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.0 115.6
 184 30.5 24.9 37.3

