

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
 Data File : VL041910.D
 Acq On : 15 Jan 2025 01:23
 Operator : SY/MD
 Sample : MDL 0.4
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jan 15 04:24:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.793	49	130988	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	383486	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	331507	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	263768	10.102	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	8967	0.503	ppbv	97
3) Chlorodifluoromethane	1.479	51	7932	0.424	ppbv	98
4) Chloromethane	1.534	50	3016	0.449	ppbv	100
5) Vinyl Chloride	1.583	62	2967	0.437	ppbv #	78
6) Bromomethane	1.670	94	1607	0.496	ppbv	84
7) Chloroethane	1.709	64	1313	0.497	ppbv	96
8) Dichlorotetrafluoroethane	1.557	85	7141	0.458	ppbv	98
9) Propene	1.486	41	3711	0.482	ppbv	93
10) Heptane	4.991	43	7102	0.345	ppbv	91
11) Trichlorofluoromethane	1.884	101	8796	0.474	ppbv	99
12) 1,1,2-Trichlorotrifluo...	2.146	101	6865	0.472	ppbv	99
13) Ethanol	1.725	45	349	0.619	ppbv #	38
14) Bromoethene	1.787	108	2785	0.523	ppbv #	88
15) Acetone	1.842	43	8397	0.534	ppbv	100
16) 1,3-Butadiene	1.612	39	3633	0.514	ppbv	92
17) tert-Butyl alcohol	2.049	59	7929	0.409	ppbv #	94
18) 1,1-Dichloroethene	2.039	96	3242	0.495	ppbv	93
19) Isopropyl Alcohol	1.894	45	4710	0.505	ppbv #	36
20) Methylene Chloride	2.065	84	3537	0.569	ppbv	98
21) Allyl Chloride	2.098	41	5459	0.501	ppbv	99
22) trans-1,2-Dichloroethene	2.347	96	3581	0.484	ppbv	82
23) Vinyl Acetate	2.470	43	3393	0.435	ppbv #	85
24) 1,1-Dichloroethane	2.415	63	6845	0.478	ppbv	98
25) Ethyl Acetate	2.845	43	16146	0.381	ppbv	99
26) Hexane	2.832	57	6441	0.384	ppbv	91
27) Carbon Disulfide	2.153	76	6680	0.402	ppbv #	1
28) Methyl tert-Butyl Ether	2.450	73	6701	0.523	ppbv	94
29) Chloroform	2.855	83	12130	0.457	ppbv	93
30) Cyclohexane	3.862	84	2332	0.160	ppbv #	1
31) cis-1,2-Dichloroethene	2.725	61	7359	0.417	ppbv	93
32) 1,1,1-Trichloroethane	3.376	97	10990	0.433	ppbv	96
34) 2-Butanone	2.570	43	10797	0.443	ppbv	96
35) Carbon Tetrachloride	3.771	117	10111	0.420	ppbv	93
36) Benzene	3.664	78	14372	0.409	ppbv	94
37) 1,2-Dichloroethane	3.224	62	9178	0.465	ppbv	97
38) Trichloroethene	4.557	130	4064	0.291	ppbv #	83
39) 1,2-Dichloropropane	4.324	63	4339	0.352	ppbv #	80
40) 1,4-Dioxane	4.616	88	1201	0.193	ppbv #	11
41) Tetrahydrofuran	3.075	42	3574	0.270	ppbv #	50
42) Bromodichloromethane	4.499	83	10712	0.404	ppbv	98
43) Methyl Methacrylate	4.897	69	3110	0.238	ppbv #	38
44) 2,2,4-Trimethylpentane	4.648	57	21396	0.376	ppbv	94
45) t-1,3-Dichloropropene	6.425	75	2595	0.212	ppbv	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
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 Acq On : 15 Jan 2025 01:23
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 Sample : MDL 0.4
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

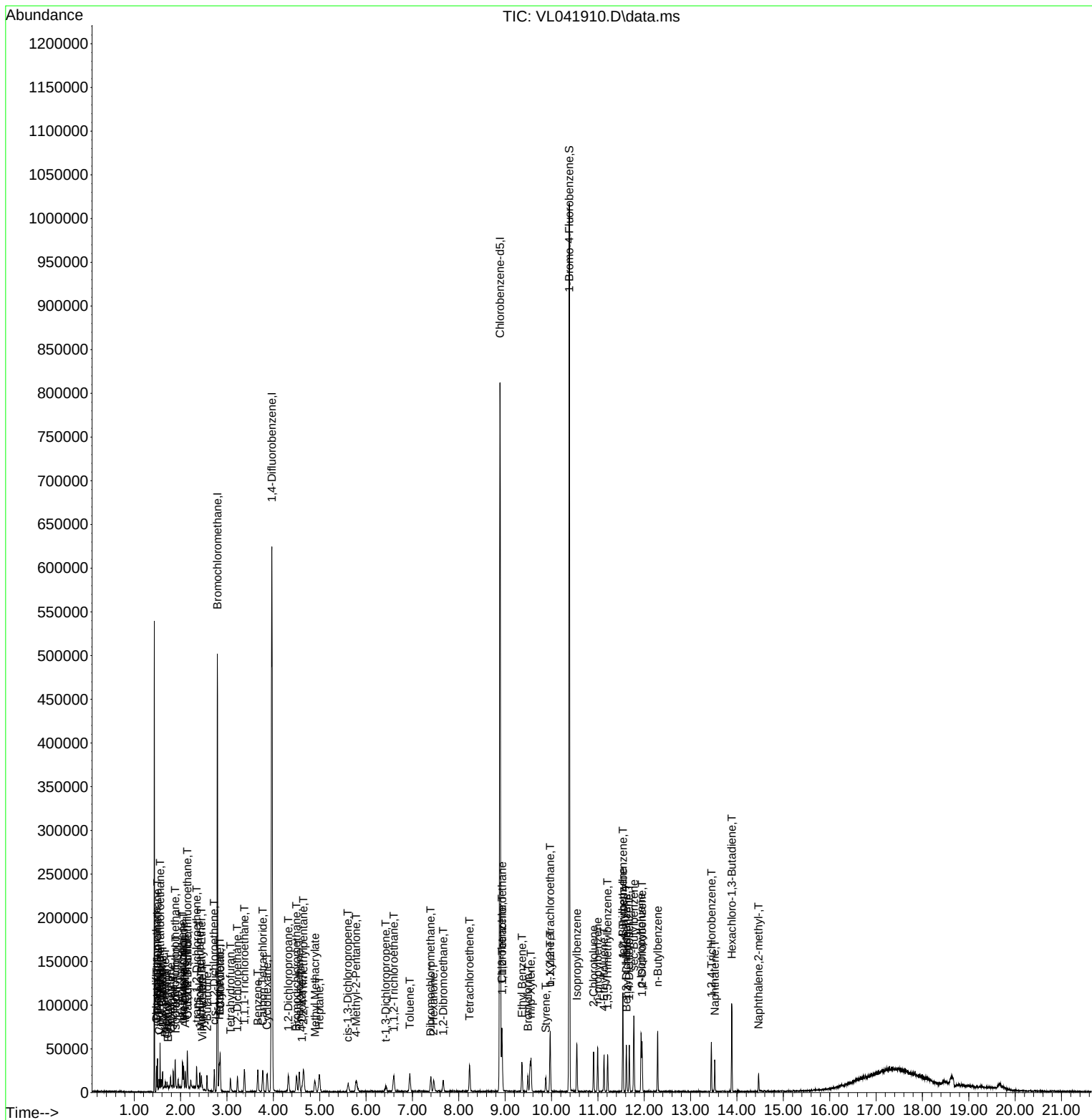
Instrument :
 MSVOA_L
 ClientSampleId :

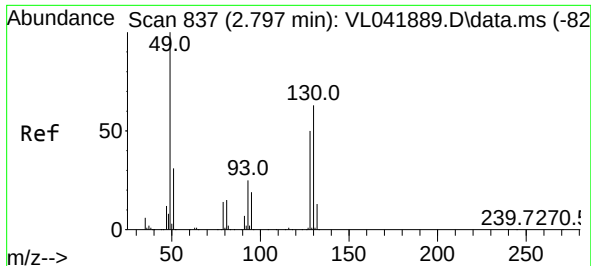
Quant Time: Jan 15 04:24:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	5.603	75	1761	0.110	ppbv	94
47) 1,1,2-Trichloroethane	6.596	97	3716	0.284	ppbv #	75
48) Dibromochloromethane	7.389	129	4684	0.232	ppbv #	10
49) Bromoform	9.490	173	5708	0.344	ppbv	96
50) 4-Methyl-2-Pentanone	5.784	43	4513	0.136	ppbv #	39
51) 2-Hexanone	7.454	43	3988	0.156	ppbv #	27
52) Tetrachloroethene	8.231	164	3372	0.276	ppbv	84
53) Toluene	6.943	91	8068	0.211	ppbv #	35
54) 1,2-Dibromoethane	7.665	107	7548	0.420	ppbv	81
56) 1,1,1,2-Tetrachloroethane	8.937	131	6623	0.400	ppbv #	1
57) Chlorobenzene	8.930	112	14081	0.460	ppbv	94
58) Ethyl Benzene	9.361	91	18372	0.355	ppbv	92
59) m/p-Xylene	9.555	91	14122	0.340	ppbv #	16
60) o-Xylene	9.972	91	14629	0.355	ppbv	96
61) Styrene	9.878	104	2956	0.160	ppbv #	20
62) Isopropylbenzene	10.548	105	24008	0.376	ppbv	98
63) 1,1,2,2-Tetrachloroethane	9.972	83	11317	0.430	ppbv	98
64) n-propylbenzene	10.998	120	5289	0.328	ppbv	90
65) tert-Butylbenzene	11.536	119	21293	0.366	ppbv	98
66) Benzyl Chloride	11.620	91	1227	0.341	ppbv	96
67) sec-Butylbenzene	11.775	105	28977	0.362	ppbv	99
69) p-Isopropyltoluene	11.930	119	23467	0.356	ppbv	98
70) n-Butylbenzene	12.290	91	22345	0.342	ppbv	99
71) 2-Chlorotoluene	10.908	91	17713	0.375	ppbv	96
72) 4-Ethyltoluene	11.131	105	16076	0.326	ppbv	97
73) 1,3,5-Trimethylbenzene	11.209	105	14764	0.339	ppbv	98
74) 1,2,4-Trimethylbenzene	11.542	105	18217	0.386	ppbv	92
75) 1,3-Dichlorobenzene	11.613	146	12404	0.444	ppbv	95
76) 1,4-Dichlorobenzene	11.678	146	11214	0.410	ppbv	90
77) 1,2-Dichlorobenzene	11.953	146	11890	0.429	ppbv	93
78) Hexachloro-1,3-Butadiene	13.885	225	9661	0.425	ppbv	97
79) Naphthalene	13.520	128	15024	0.316	ppbv	98
80) Naphthalene,2-methyl-	14.468	142	5673	0.252	ppbv	96
81) 1,2,4-Trichlorobenzene	13.448	180	8374	0.361	ppbv	98

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

Quant Time: Jan 15 04:24:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Tue Jan 14 23:15:42 2025
Response via : Initial Calibration

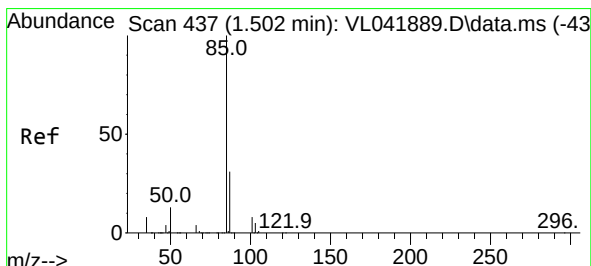
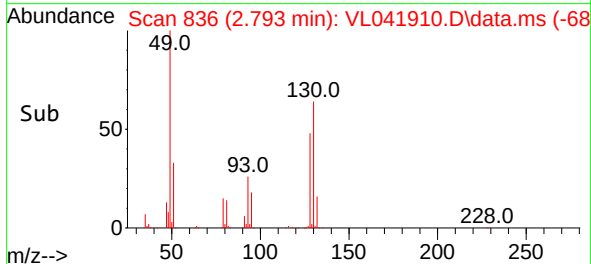
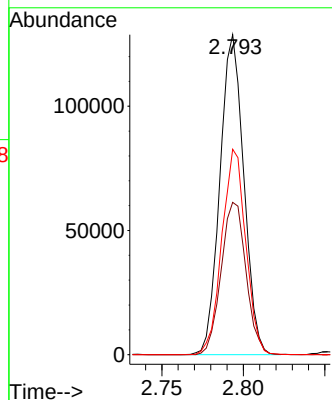
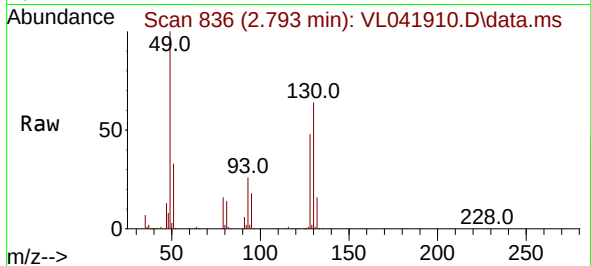




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.793 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

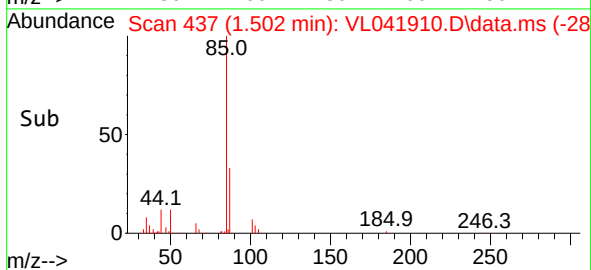
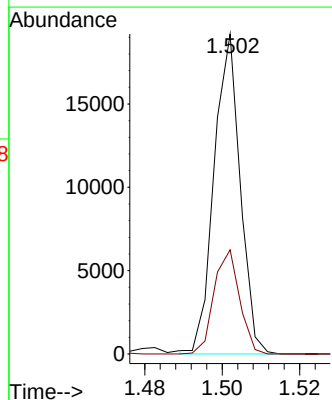
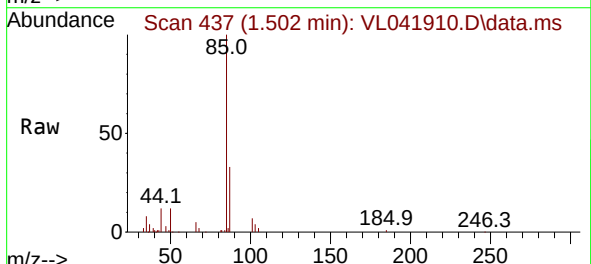
Instrument :
 MSVOA_L
 ClientSampleId :

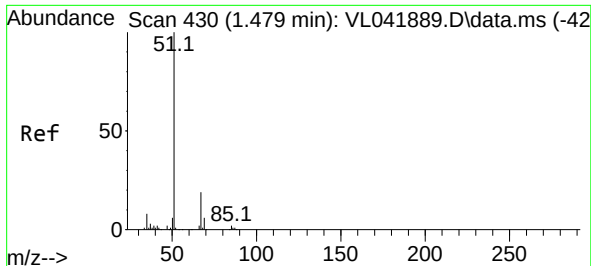
Tgt Ion: 49 Resp: 130988
 Ion Ratio Lower Upper
 49 100
 128 49.6 24.3 73.0
 130 64.2 31.1 93.2



#2
 Dichlorodifluoromethane
 Concen: 0.503 ppbv
 RT: 1.502 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

Tgt Ion: 85 Resp: 8967
 Ion Ratio Lower Upper
 85 100
 87 32.5 24.9 37.3

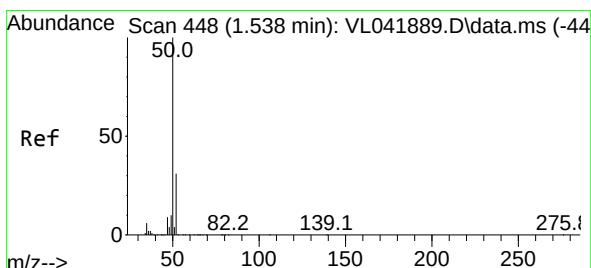
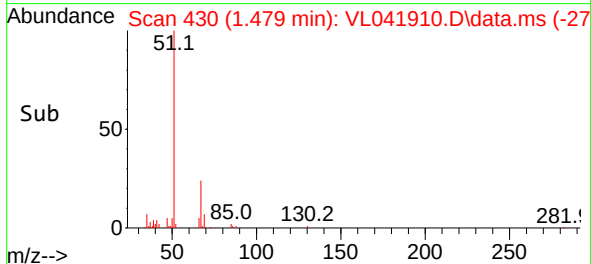
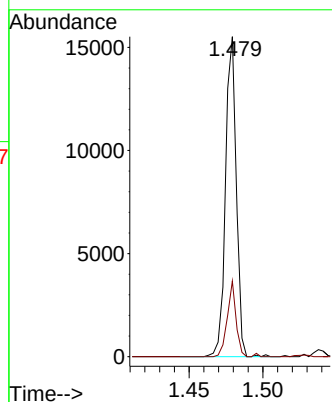
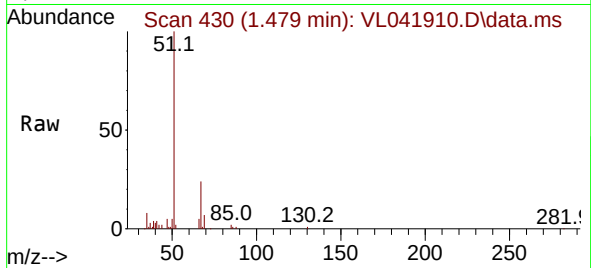




#3
Chlorodifluoromethane
Concen: 0.424 ppbv
RT: 1.479 min Scan# 41
Delta R.T. 0.000 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

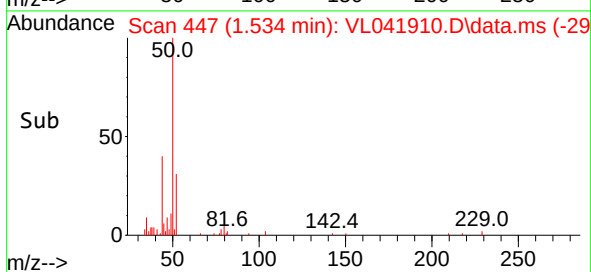
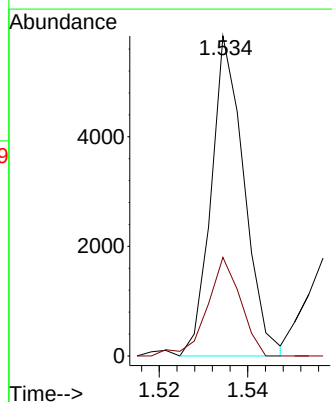
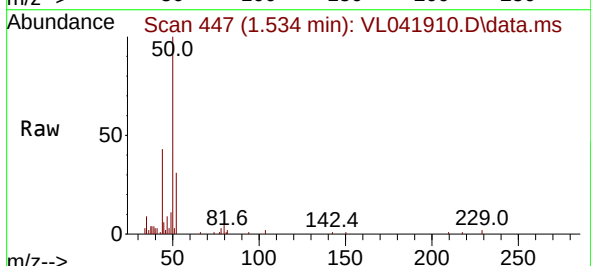
Instrument :
MSVOA_L
ClientSampleId :

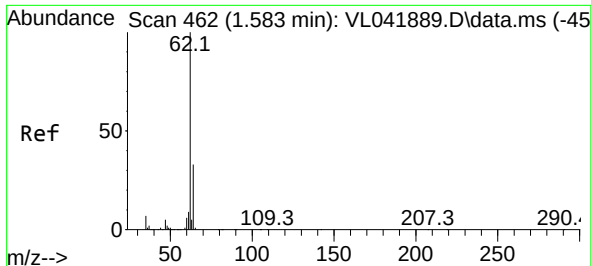
Tgt Ion: 51 Resp: 7932
Ion Ratio Lower Upper
51 100
67 19.6 15.0 22.4



#4
Chloromethane
Concen: 0.449 ppbv
RT: 1.534 min Scan# 447
Delta R.T. -0.003 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 50 Resp: 3016
Ion Ratio Lower Upper
50 100
52 30.8 24.6 36.8

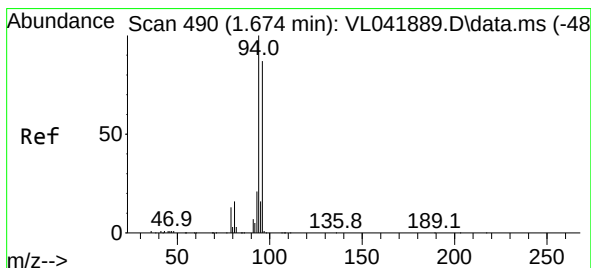
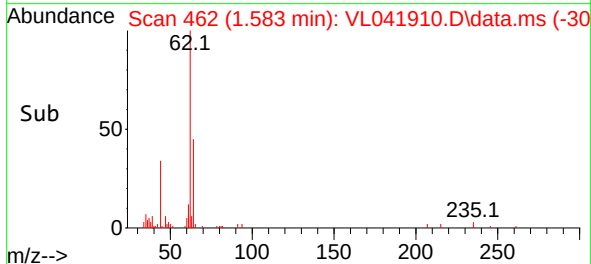
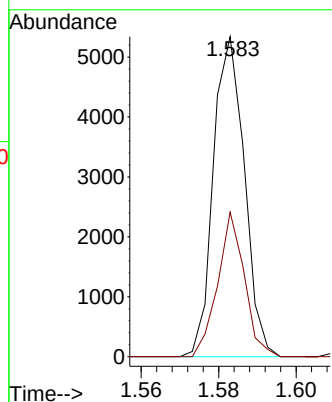
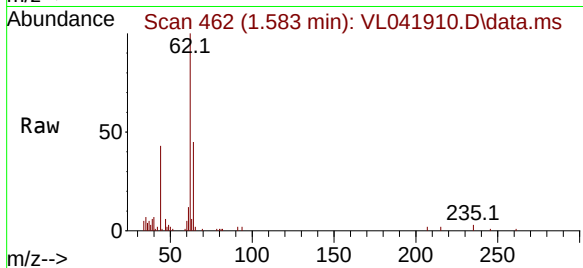




#5
 Vinyl Chloride
 Concen: 0.437 ppbv
 RT: 1.583 min Scan# 462
 Delta R.T. 0.000 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

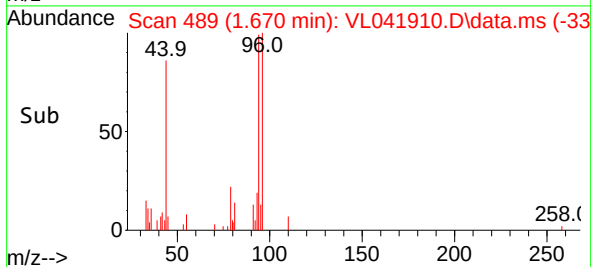
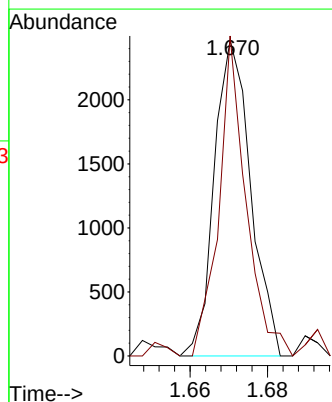
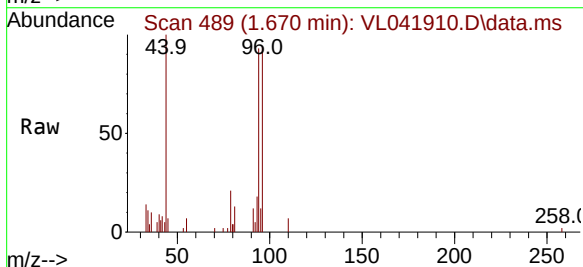
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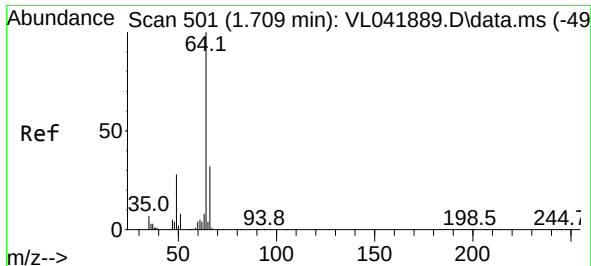
Tgt Ion: 62 Resp: 2967
 Ion Ratio Lower Upper
 62 100
 64 45.2 26.1 39.1#



#6
 Bromomethane
 Concen: 0.496 ppbv
 RT: 1.670 min Scan# 489
 Delta R.T. -0.003 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

Tgt Ion: 94 Resp: 1607
 Ion Ratio Lower Upper
 94 100
 96 101.3 69.5 104.3

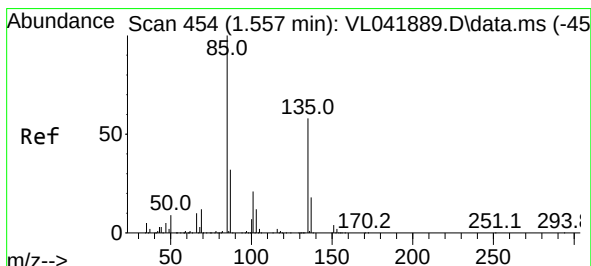
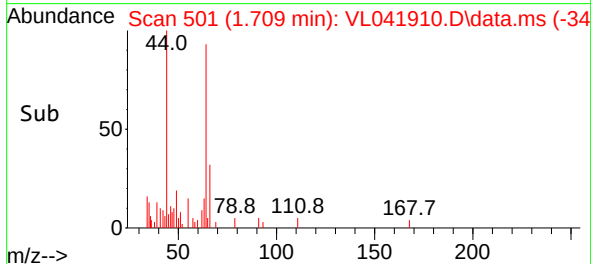
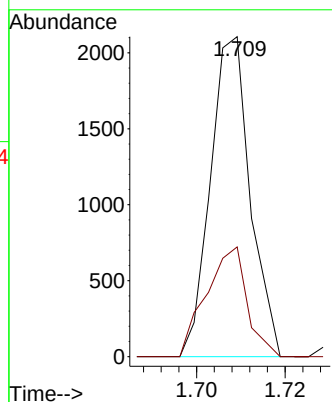
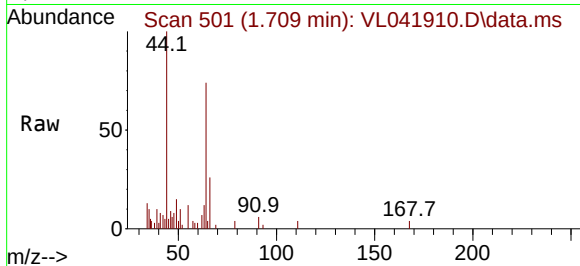




#7
Chloroethane
Concen: 0.497 ppbv
RT: 1.709 min Scan# 501
Delta R.T. 0.000 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

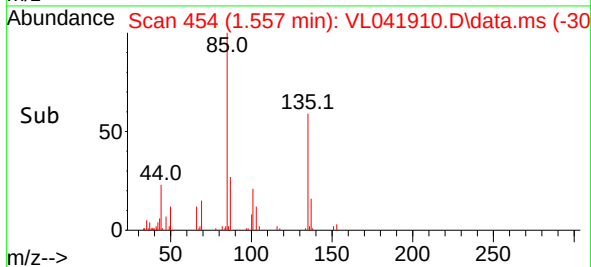
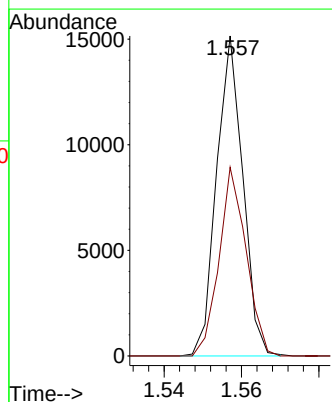
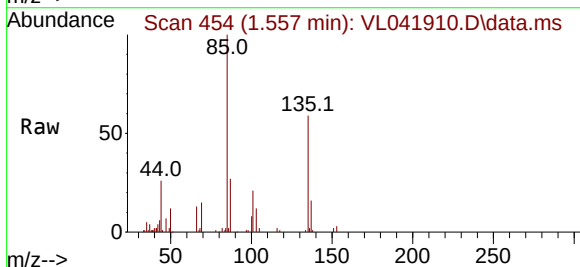
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ClientSampleId :

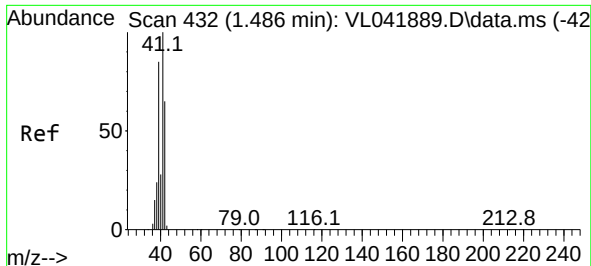
Tgt Ion: 64 Resp: 1313
Ion Ratio Lower Upper
64 100
66 34.3 25.7 38.5



#8
Dichlorotetrafluoroethane
Concen: 0.458 ppbv
RT: 1.557 min Scan# 454
Delta R.T. 0.000 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 85 Resp: 7141
Ion Ratio Lower Upper
85 100
135 60.9 50.0 75.0





#9

Propene

Concen: 0.482 ppbv

RT: 1.486 min Scan# 41

Delta R.T. 0.000 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

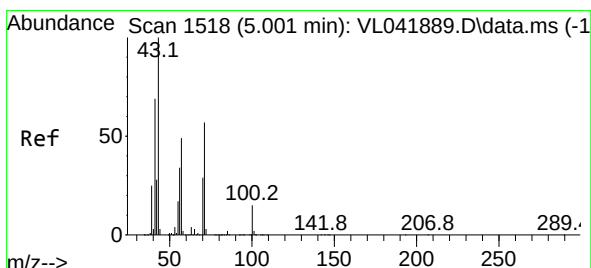
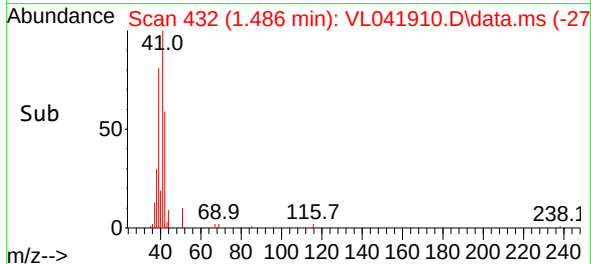
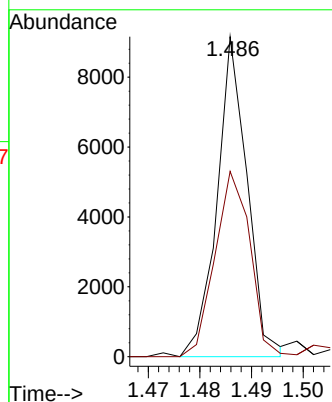
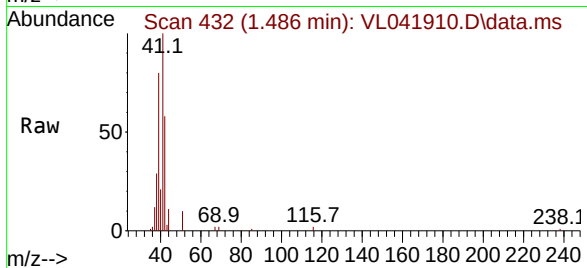
ClientSampleId :

Tgt Ion: 41 Resp: 3711

Ion Ratio Lower Upper

41 100

42 70.7 52.0 78.0



#10

Heptane

Concen: 0.345 ppbv

RT: 4.991 min Scan# 1515

Delta R.T. -0.010 min

Lab File: VL041910.D

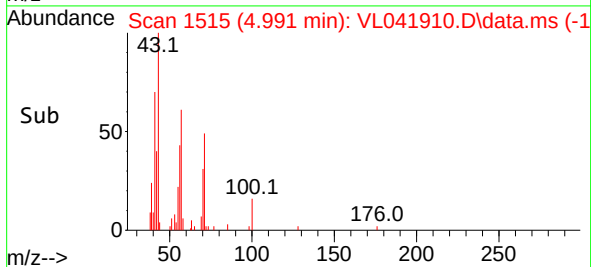
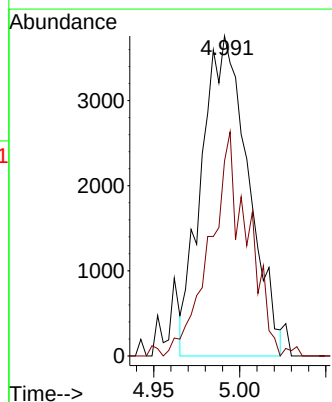
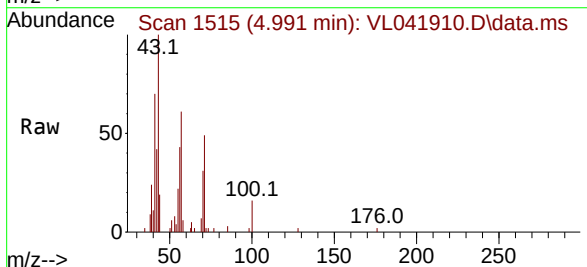
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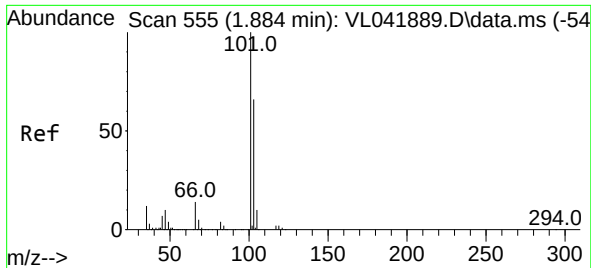
Tgt Ion: 43 Resp: 7102

Ion Ratio Lower Upper

43 100

57 57.5 41.0 61.4

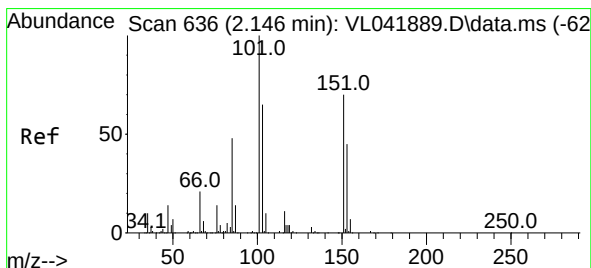
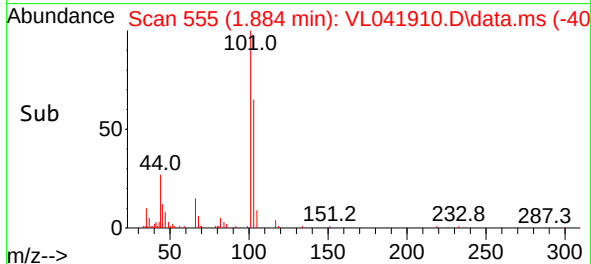
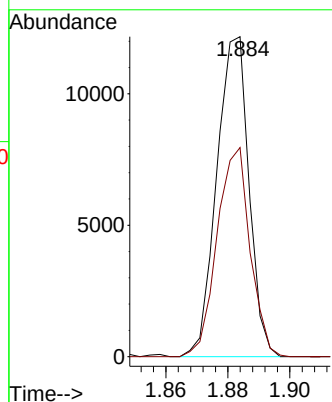
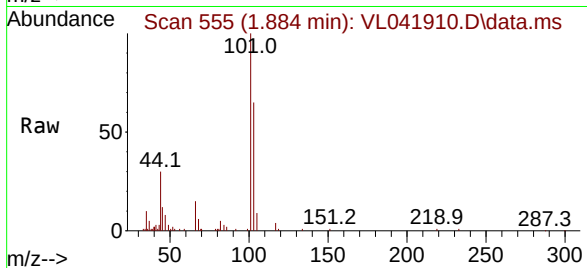




#11
 Trichlorofluoromethane
 Concen: 0.474 ppbv
 RT: 1.884 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

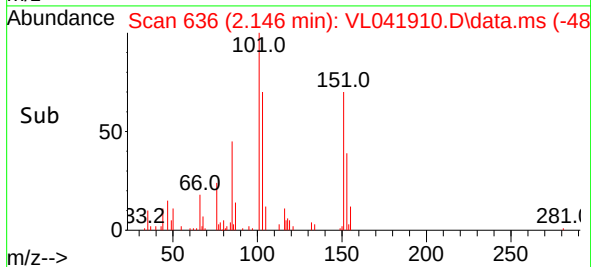
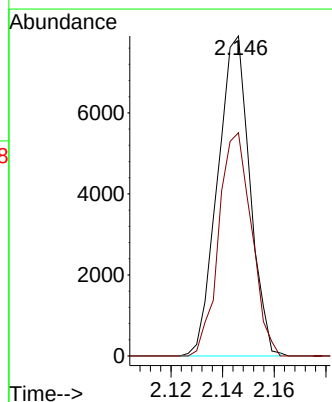
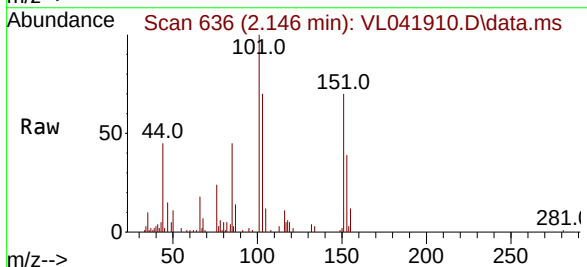
Instrument :
 MSVOA_L
 ClientSampleId :

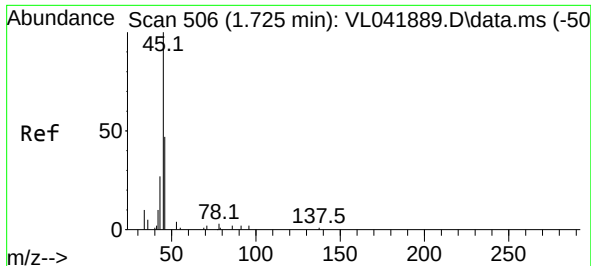
Tgt Ion:101 Resp: 8796
 Ion Ratio Lower Upper
 101 100
 103 65.3 53.1 79.7



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.472 ppbv
 RT: 2.146 min Scan# 636
 Delta R.T. 0.000 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

Tgt Ion:101 Resp: 6865
 Ion Ratio Lower Upper
 101 100
 151 70.7 56.1 84.1

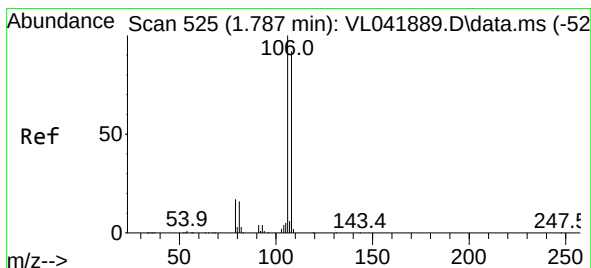
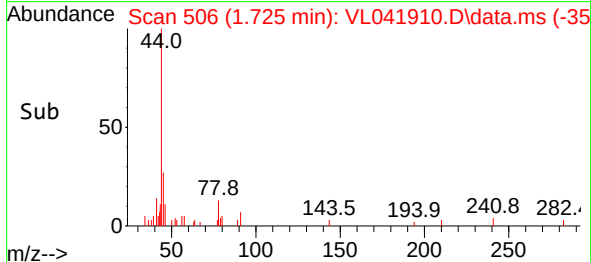
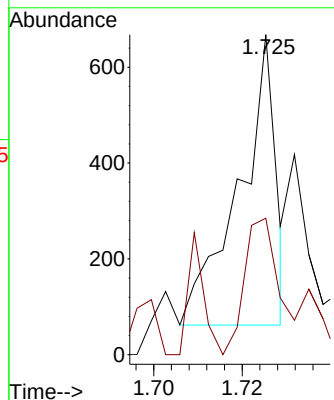
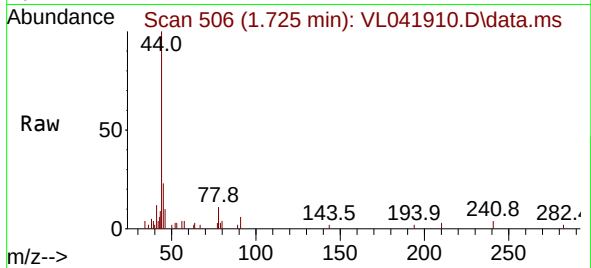




#13
Ethanol
Concen: 0.619 ppbv
RT: 1.725 min Scan# 506
Delta R.T. 0.000 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

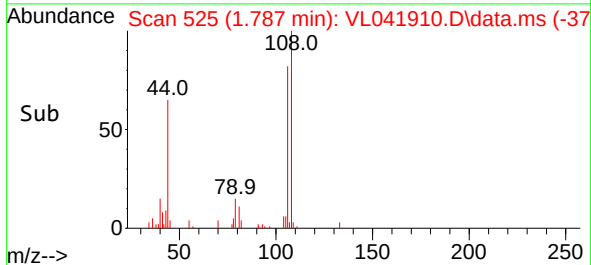
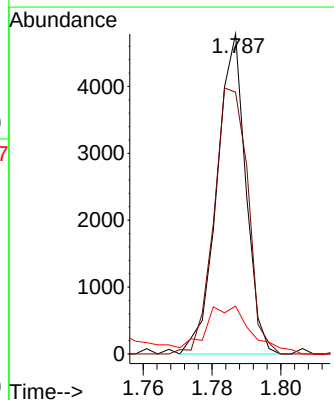
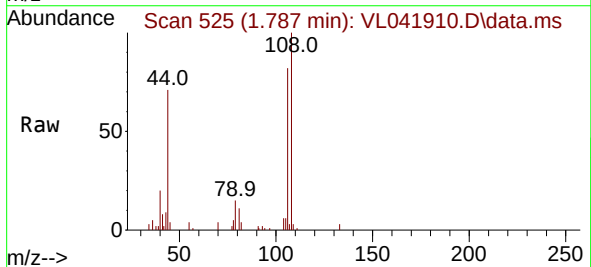
Instrument :
MSVOA_L
ClientSampleId :

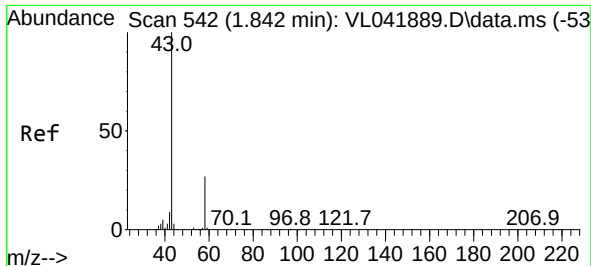
Tgt Ion: 45 Resp: 349
Ion Ratio Lower Upper
45 100
46 86.0 18.1 72.5#



#14
Bromoethene
Concen: 0.523 ppbv
RT: 1.787 min Scan# 525
Delta R.T. 0.000 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

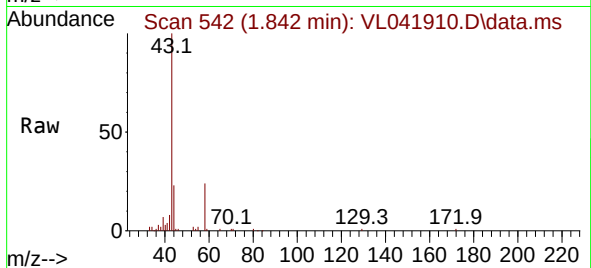
Tgt Ion: 108 Resp: 2785
Ion Ratio Lower Upper
108 100
106 97.6 85.5 128.3
79 33.1 15.3 22.9#



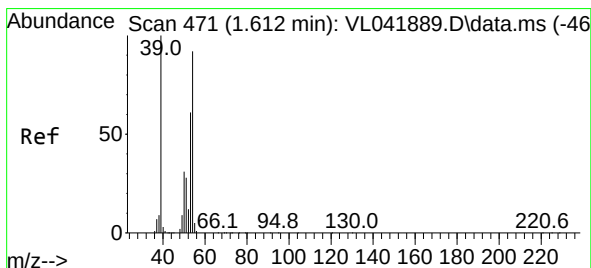
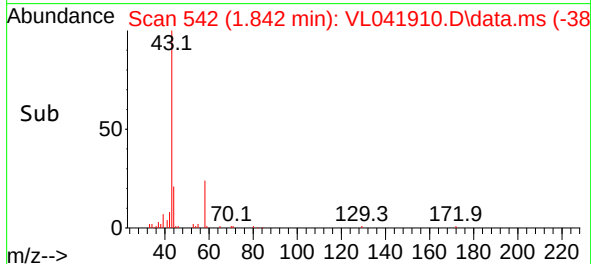
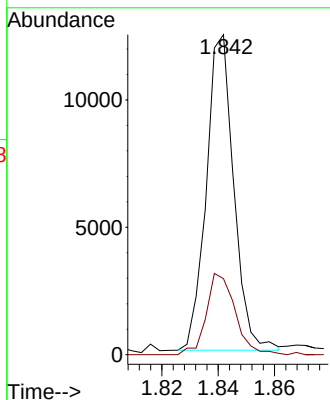


#15
Acetone
Concen: 0.534 ppbv
RT: 1.842 min Scan# 542
Delta R.T. 0.000 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Instrument :
MSVOA_L
ClientSampleId :

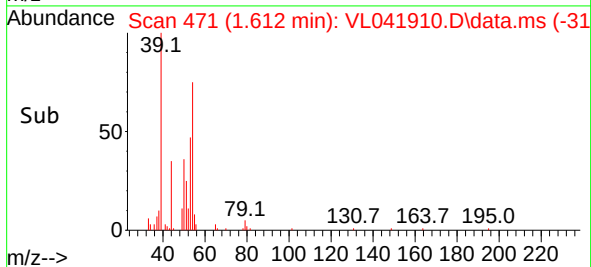
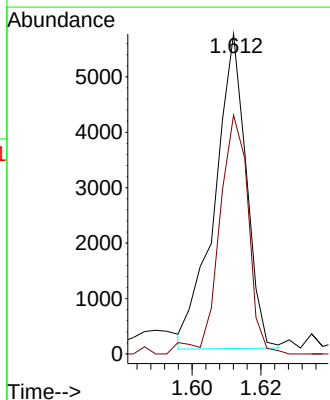
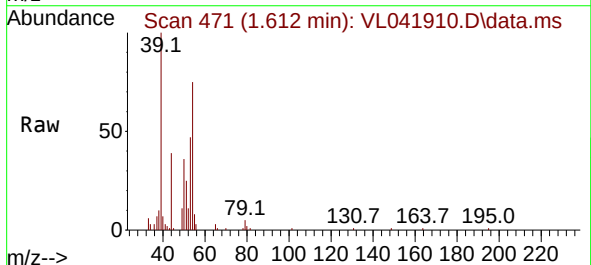


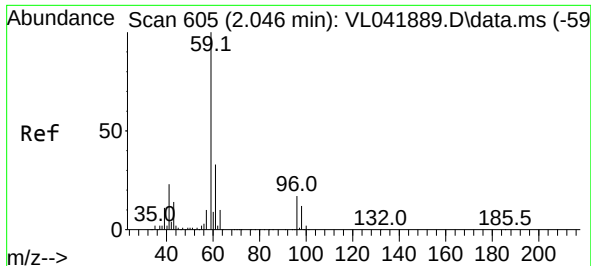
Tgt Ion: 43 Resp: 8397
Ion Ratio Lower Upper
43 100
58 27.2 21.9 32.9



#16
1,3-Butadiene
Concen: 0.514 ppbv
RT: 1.612 min Scan# 471
Delta R.T. 0.000 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 39 Resp: 3633
Ion Ratio Lower Upper
39 100
54 69.9 61.6 92.4

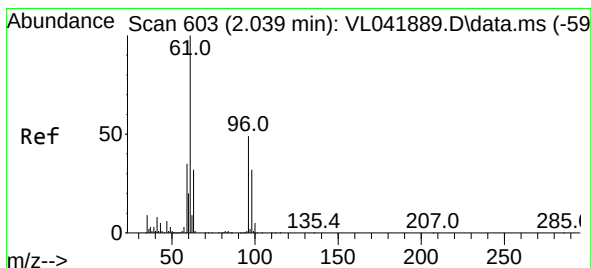
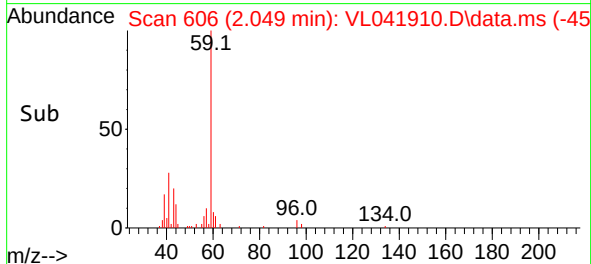
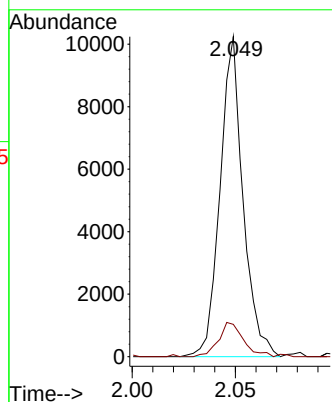
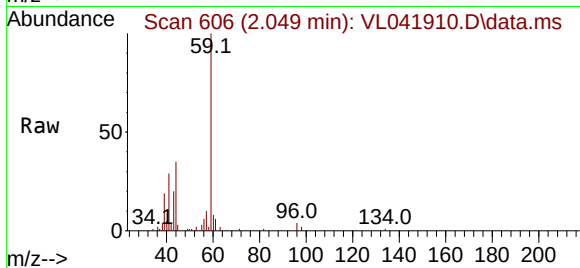




#17
tert-Butyl alcohol
Concen: 0.409 ppbv
RT: 2.049 min Scan# 605
Delta R.T. 0.003 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

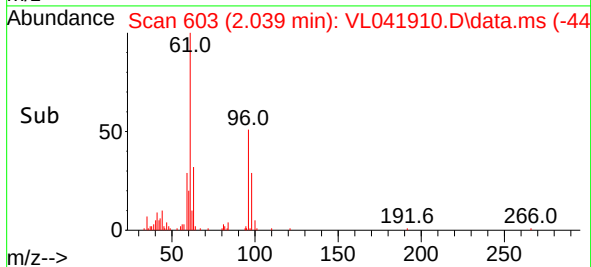
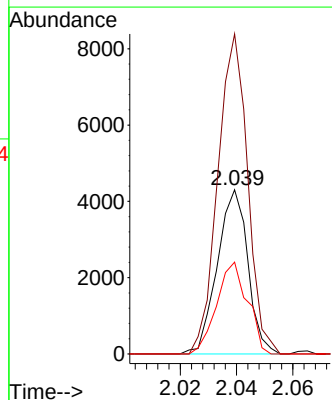
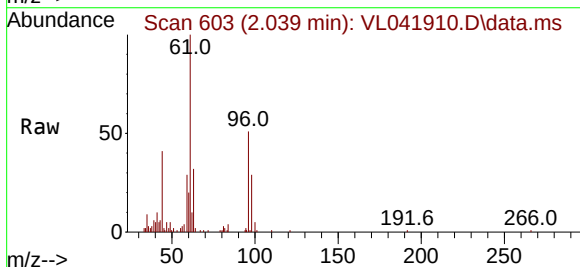
Instrument :
MSVOA_L
ClientSampleId :

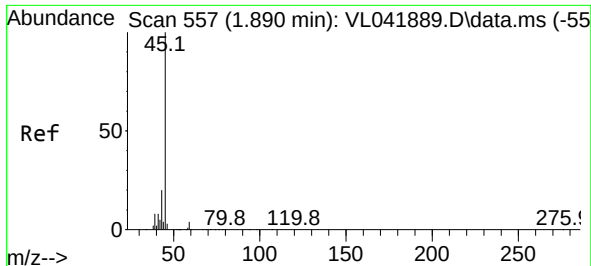
Tgt Ion: 59 Resp: 7929
Ion Ratio Lower Upper
59 100
57 12.0 7.8 11.8#



#18
1,1-Dichloroethene
Concen: 0.495 ppbv
RT: 2.039 min Scan# 603
Delta R.T. 0.000 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 96 Resp: 3242
Ion Ratio Lower Upper
96 100
61 195.0 163.1 244.7
98 55.9 52.7 79.1

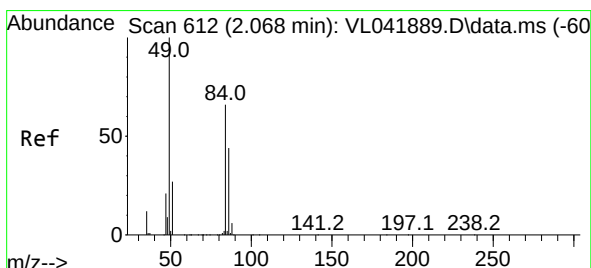
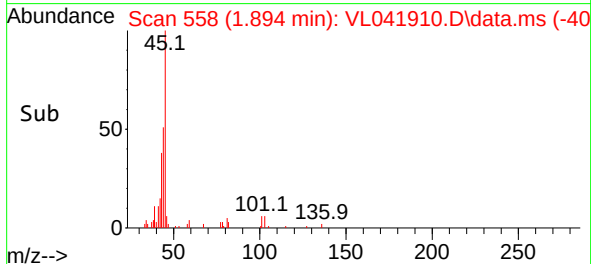
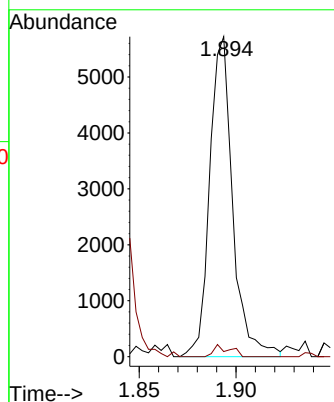
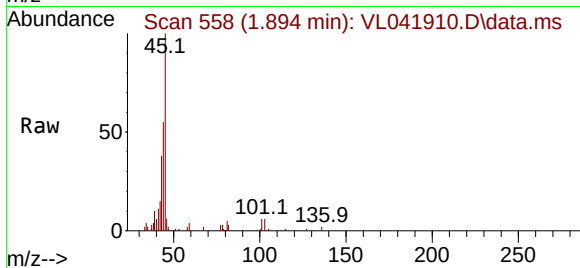




#19
Isopropyl Alcohol
Concen: 0.505 ppbv
RT: 1.894 min Scan# 511
Delta R.T. 0.003 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

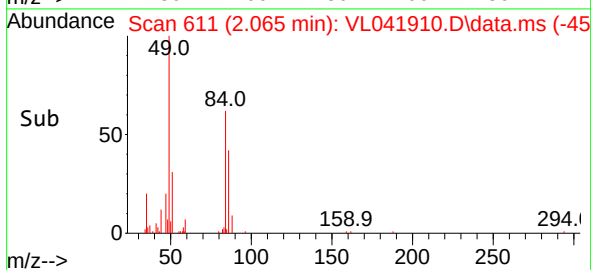
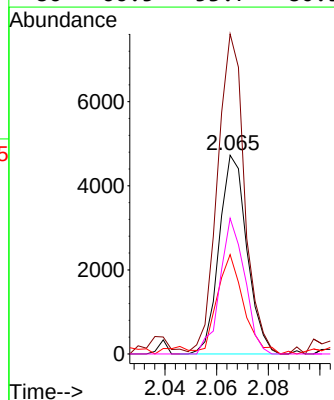
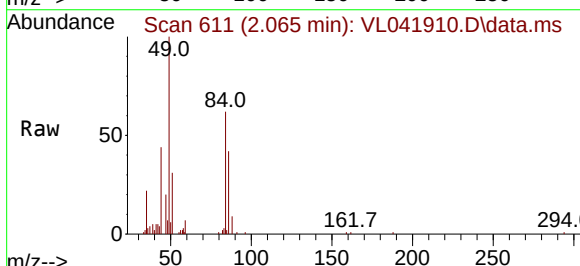
Instrument :
MSVOA_L
ClientSampleId :

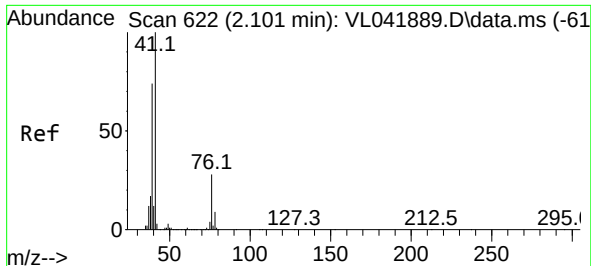
Tgt Ion: 45 Resp: 4710
Ion Ratio Lower Upper
45 100
58 2.6 35.0 52.6#



#20
Methylene Chloride
Concen: 0.569 ppbv
RT: 2.065 min Scan# 611
Delta R.T. -0.003 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 84 Resp: 3537
Ion Ratio Lower Upper
84 100
49 156.8 123.1 184.7
51 48.7 35.8 53.8
86 66.5 53.7 80.5

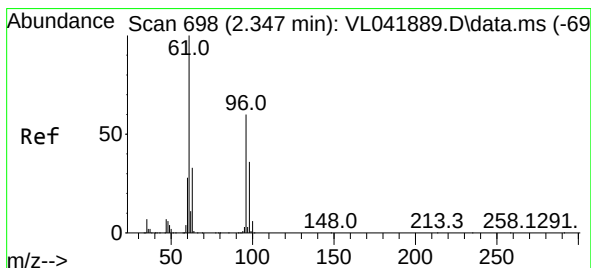
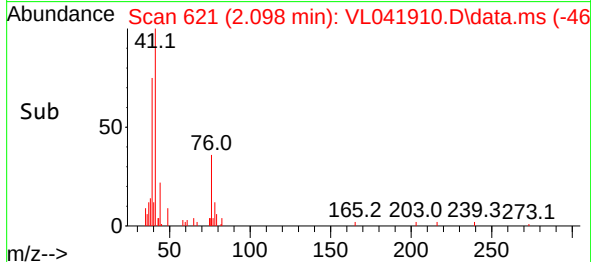
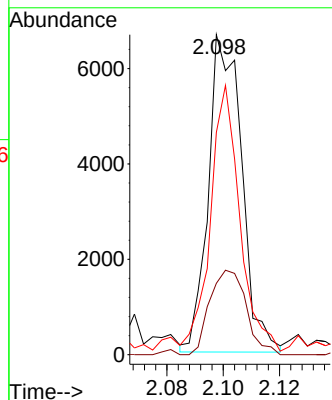
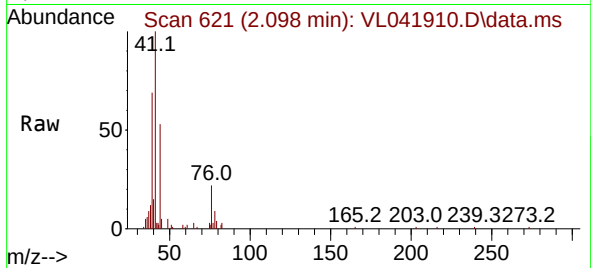




#21
 Allyl Chloride
 Concen: 0.501 ppbv
 RT: 2.098 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

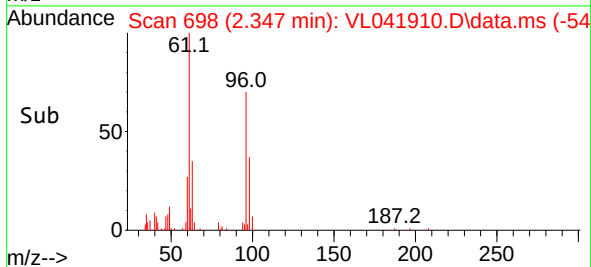
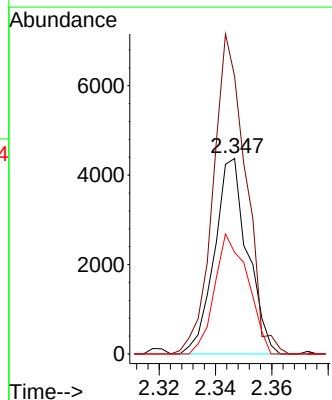
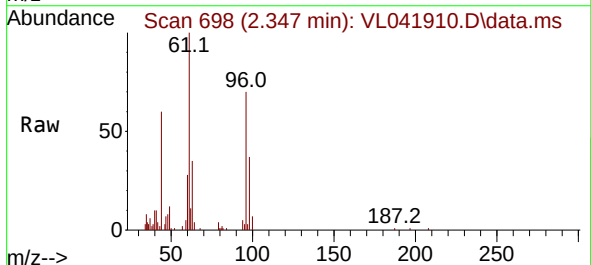
Instrument :
 MSVOA_L
 ClientSampleId :

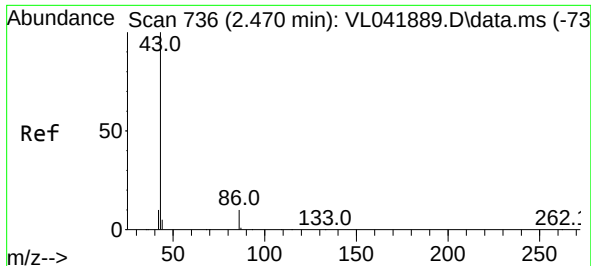
Tgt Ion: 41 Resp: 5459
 Ion Ratio Lower Upper
 41 100
 76 29.8 24.2 36.4
 39 76.9 60.6 91.0



#22
 trans-1,2-Dichloroethene
 Concen: 0.484 ppbv
 RT: 2.347 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

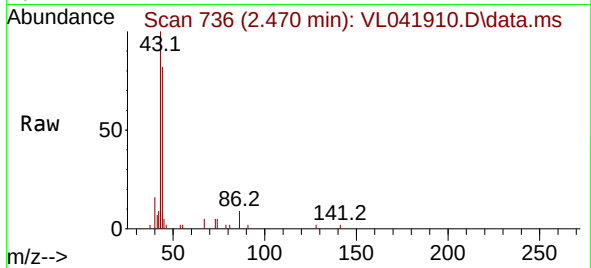
Tgt Ion: 96 Resp: 3581
 Ion Ratio Lower Upper
 96 100
 61 140.2 134.5 201.7
 98 52.0 48.9 73.3



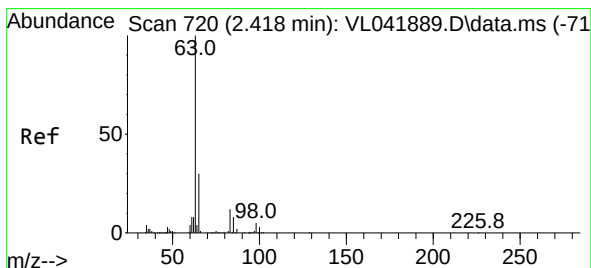
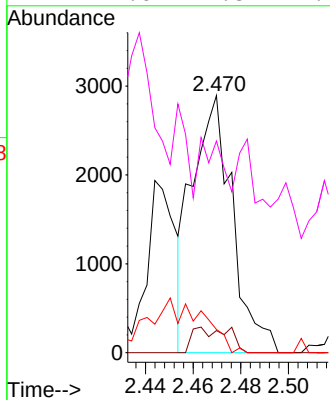
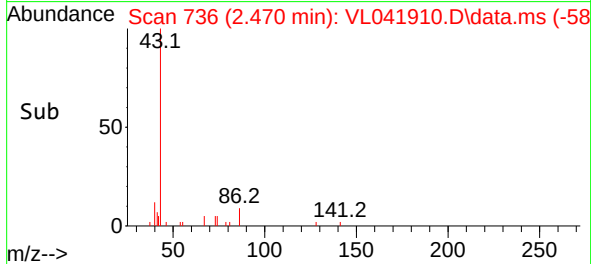


#23
 Vinyl Acetate
 Concen: 0.435 ppbv
 RT: 2.470 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

Instrument :
 MSVOA_L
 ClientSampleId :

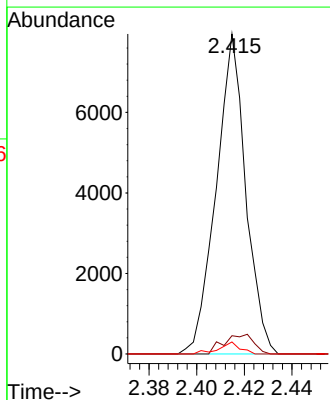
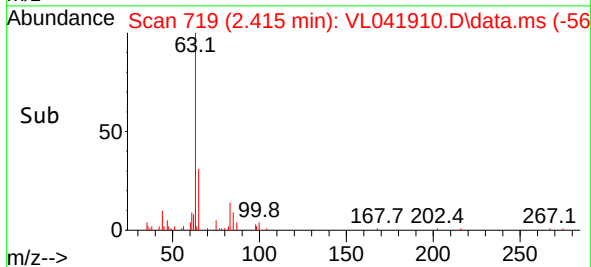
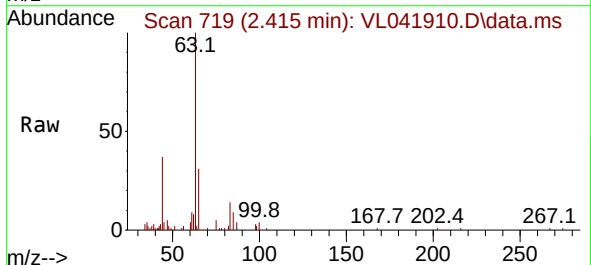


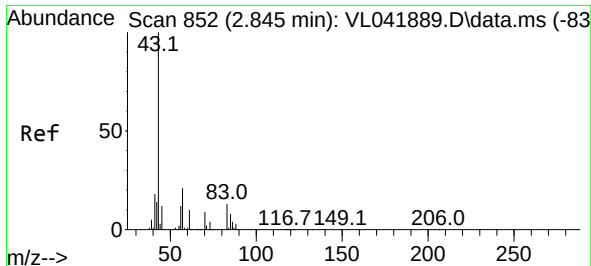
Tgt Ion: 43	Resp: 3393
Ion Ratio	Lower Upper
43 100	
86 8.6	6.2 9.4
42 9.1	8.5 12.7
44 22.6	4.8 7.2#



#24
 1,1-Dichloroethane
 Concen: 0.478 ppbv
 RT: 2.415 min Scan# 719
 Delta R.T. -0.003 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

Tgt Ion: 63	Resp: 6845
Ion Ratio	Lower Upper
63 100	
98 5.7	2.6 7.8
100 3.7	1.4 4.2

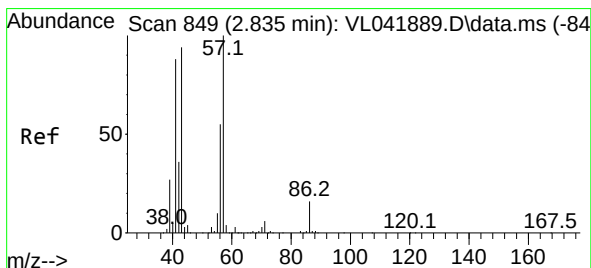
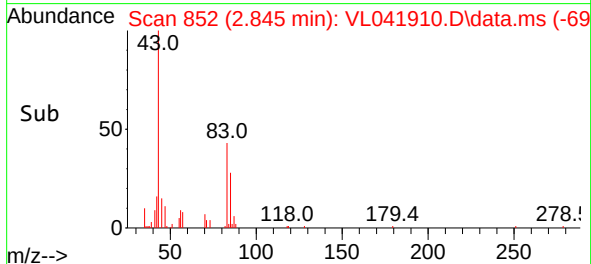
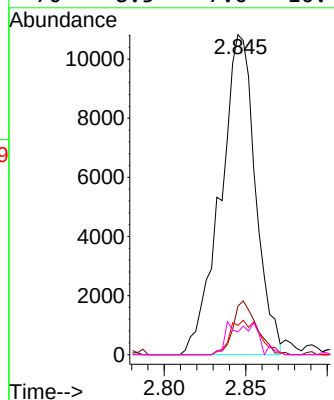
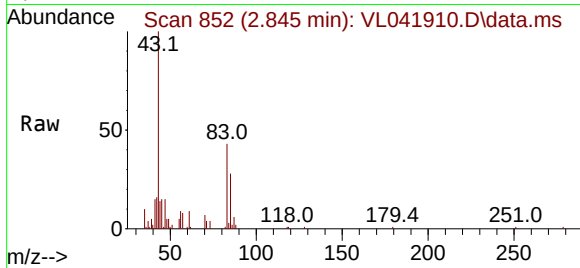




#25
Ethyl Acetate
Concen: 0.381 ppbv
RT: 2.845 min Scan# 81
Delta R.T. 0.000 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

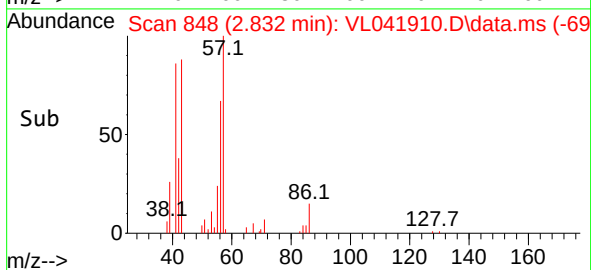
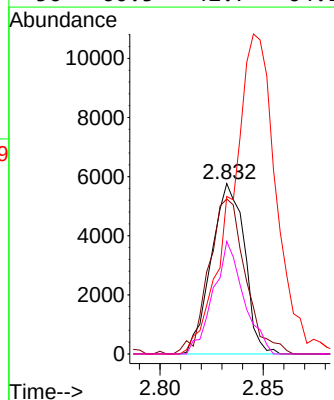
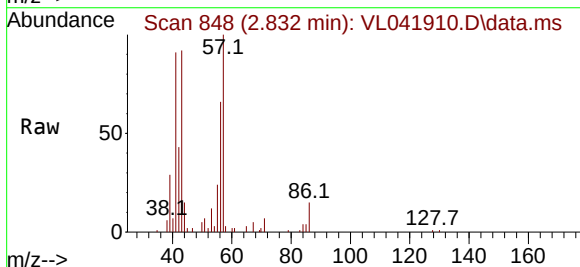
Instrument :
MSVOA_L
ClientSampleId :

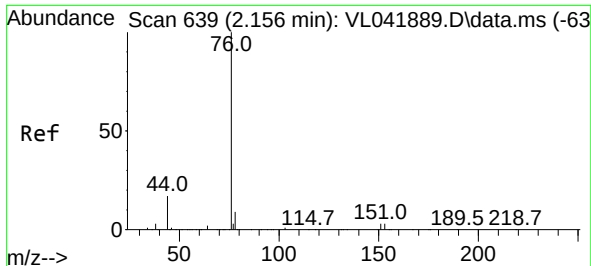
Tgt Ion: 43	Resp: 16146
Ion Ratio	Lower Upper
43 100	
45 11.3	8.2 12.2
61 9.2	7.4 11.0
70 8.5	7.0 10.4



#26
Hexane
Concen: 0.384 ppbv
RT: 2.832 min Scan# 848
Delta R.T. -0.003 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 57	Resp: 6441
Ion Ratio	Lower Upper
57 100	
41 101.6	73.8 110.8
43 262.4	197.3 295.9
56 60.5	42.7 64.1





#27

Carbon Disulfide

Concen: 0.402 ppbv

RT: 2.153 min Scan# 61

Delta R.T. -0.003 min

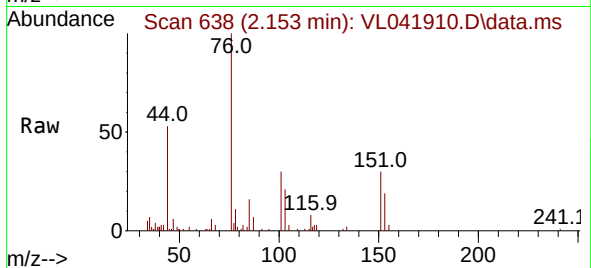
Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

ClientSampleId :



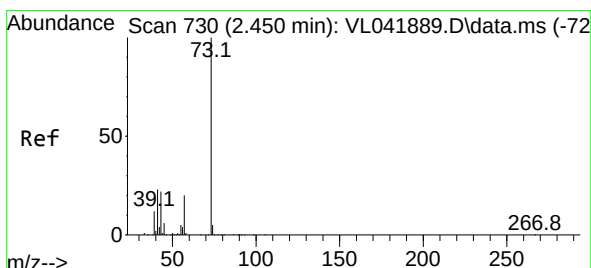
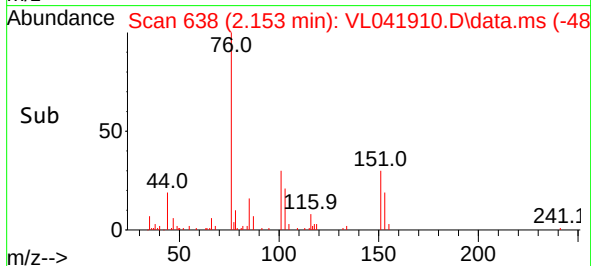
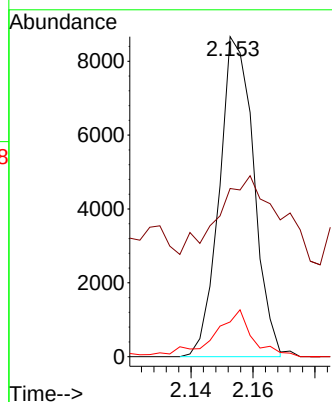
Tgt Ion: 76 Resp: 6680

Ion Ratio Lower Upper

76 100

44 182.8 15.4 23.0#

78 16.7 9.3 13.9#



#28

Methyl tert-Butyl Ether

Concen: 0.523 ppbv

RT: 2.450 min Scan# 730

Delta R.T. 0.000 min

Lab File: VL041910.D

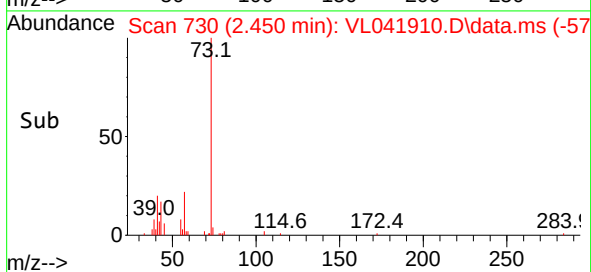
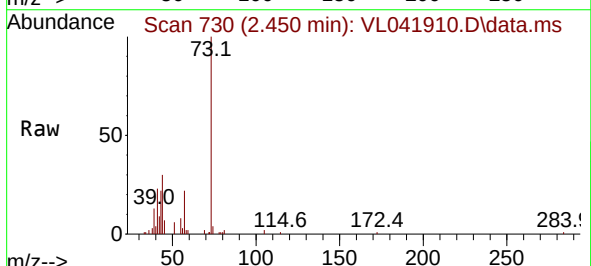
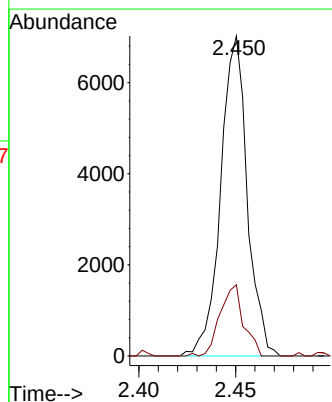
Acq: 15 Jan 2025 01:23

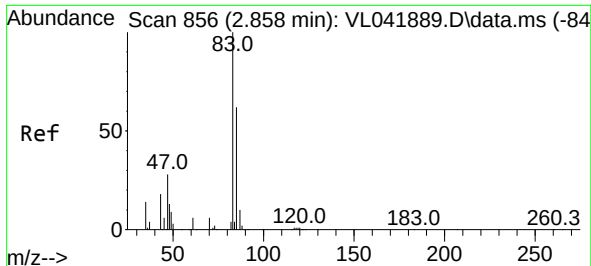
Tgt Ion: 73 Resp: 6701

Ion Ratio Lower Upper

73 100

57 19.7 18.1 27.1





#29

Chloroform

Concen: 0.457 ppbv

RT: 2.855 min Scan# 81

Delta R.T. -0.003 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

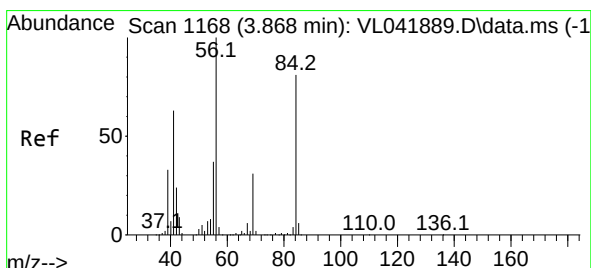
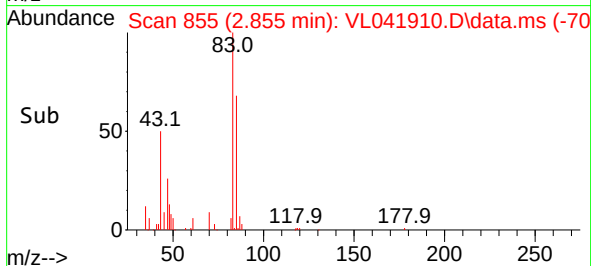
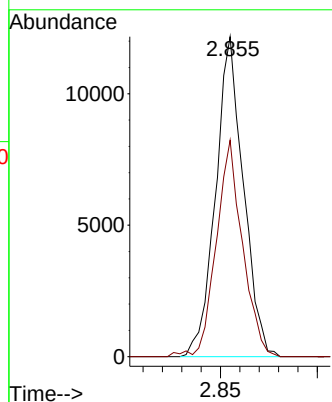
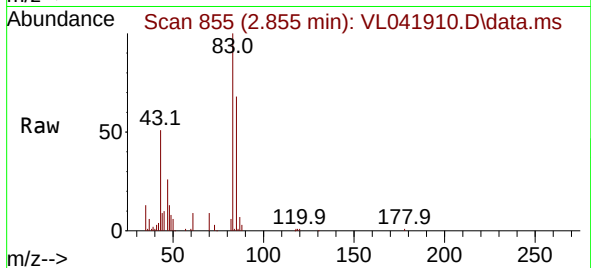
ClientSampleId :

Tgt Ion: 83 Resp: 12130

Ion Ratio Lower Upper

83 100

85 67.6 50.1 75.1



#30

Cyclohexane

Concen: 0.160 ppbv

RT: 3.862 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

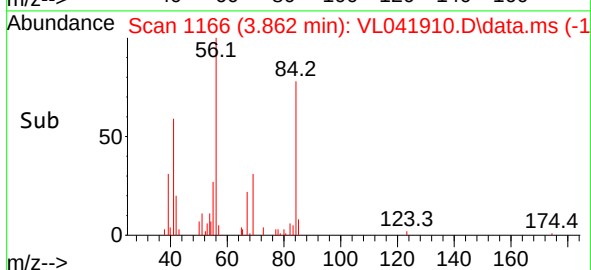
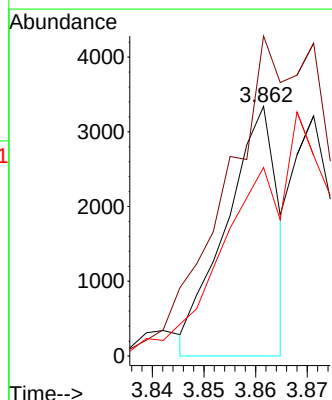
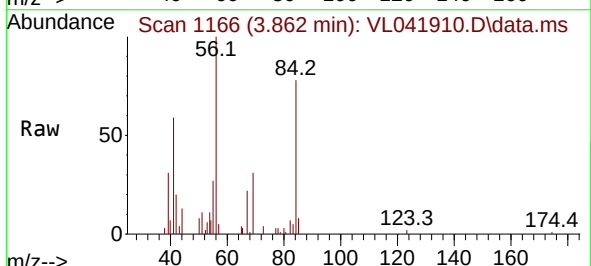
Tgt Ion: 84 Resp: 2332

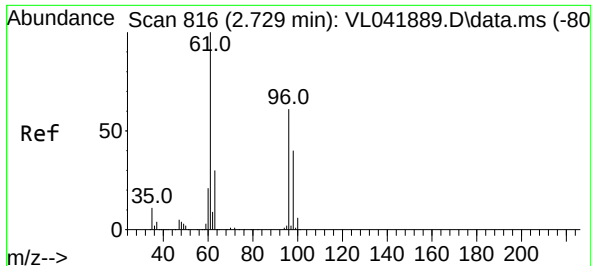
Ion Ratio Lower Upper

84 100

56 288.9 99.3 148.9#

41 0.0 64.3 96.5#

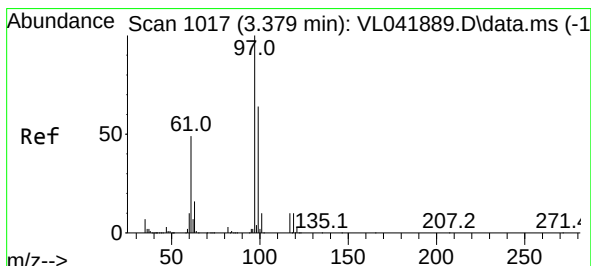
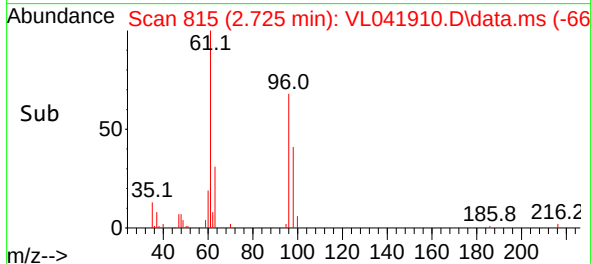
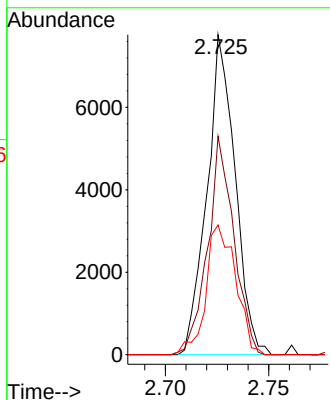
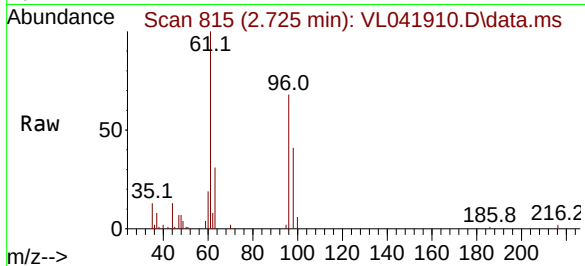




#31
 cis-1,2-Dichloroethene
 Concen: 0.417 ppbv
 RT: 2.725 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

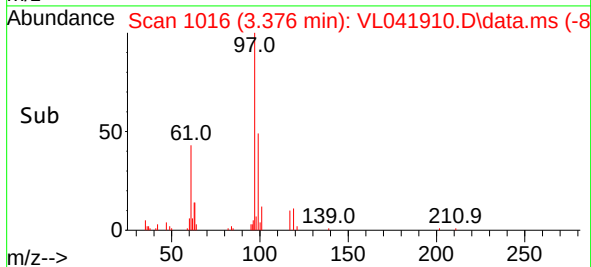
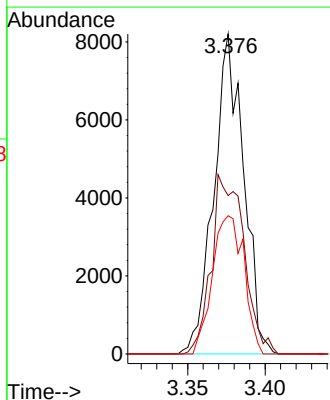
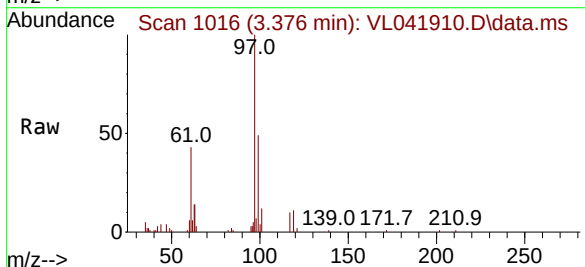
Instrument :
 MSVOA_L
 ClientSampleId :

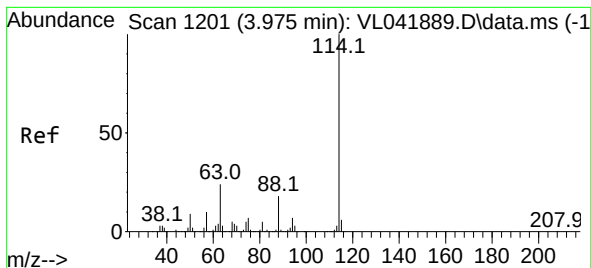
Tgt Ion: 61 Resp: 7359
 Ion Ratio Lower Upper
 61 100
 96 68.3 48.7 73.1
 98 40.5 31.6 47.4



#32
 1,1,1-Trichloroethane
 Concen: 0.433 ppbv
 RT: 3.376 min Scan# 1016
 Delta R.T. -0.003 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

Tgt Ion: 97 Resp: 10990
 Ion Ratio Lower Upper
 97 100
 99 61.1 51.1 76.7
 61 45.7 39.0 58.6





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.968 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

ClientSampleId :

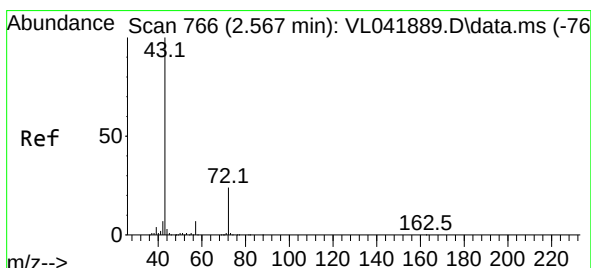
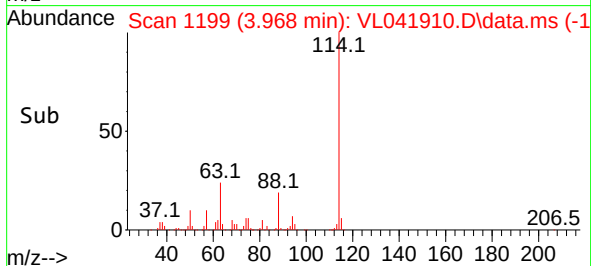
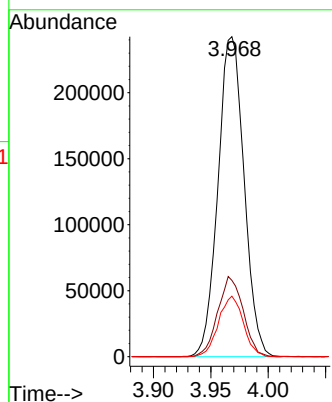
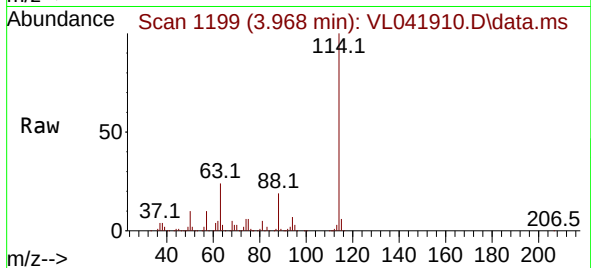
Tgt Ion:114 Resp: 383486

Ion Ratio Lower Upper

114 100

63 24.4 19.8 29.6

88 18.0 14.4 21.6



#34

2-Butanone

Concen: 0.443 ppbv

RT: 2.570 min Scan# 767

Delta R.T. 0.003 min

Lab File: VL041910.D

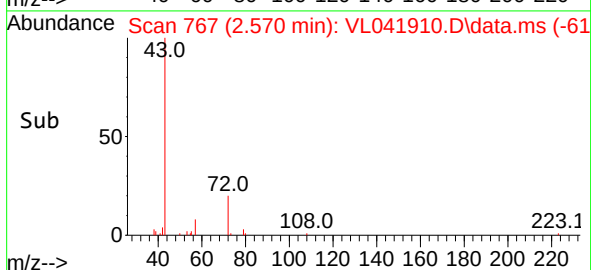
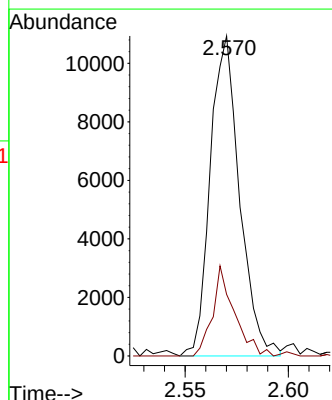
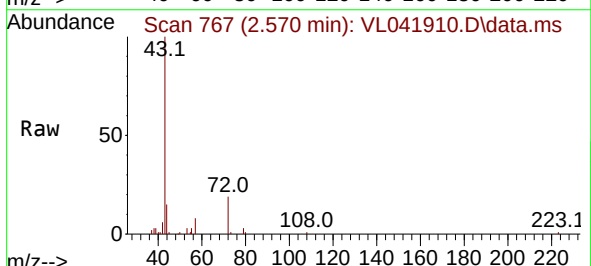
Acq: 15 Jan 2025 01:23

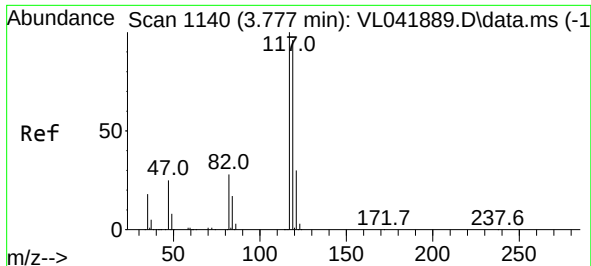
Tgt Ion: 43 Resp: 10797

Ion Ratio Lower Upper

43 100

72 21.4 18.6 28.0

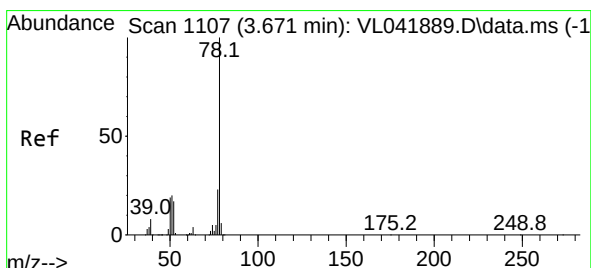
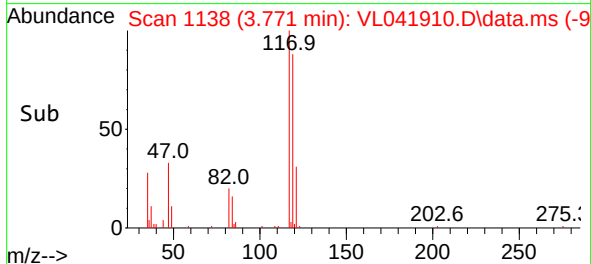
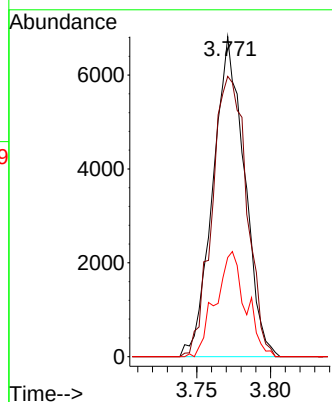
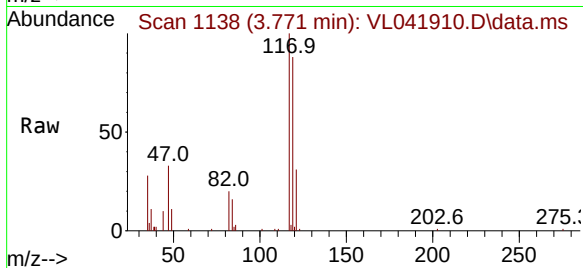




#35
Carbon Tetrachloride
Concen: 0.420 ppbv
RT: 3.771 min Scan# 1140
Delta R.T. -0.006 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

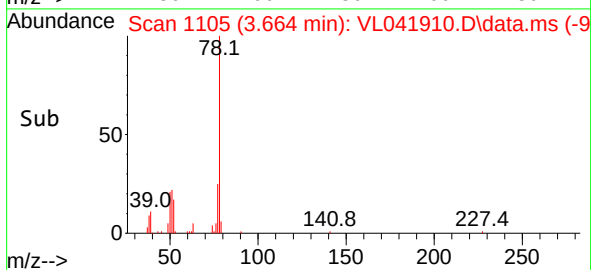
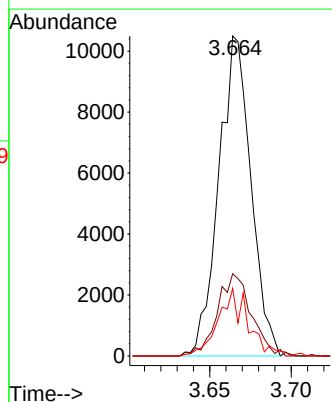
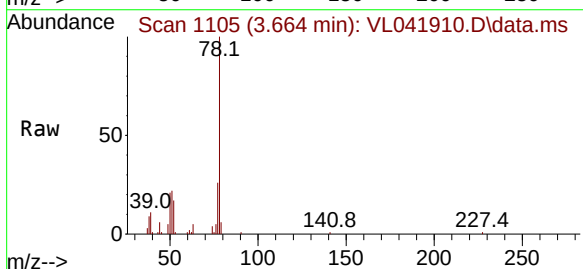
Instrument :
MSVOA_L
ClientSampleId :

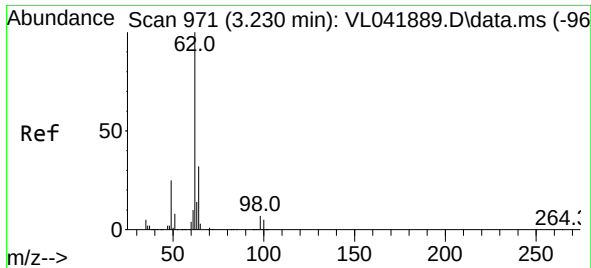
Tgt Ion:117 Resp: 10111
Ion Ratio Lower Upper
117 100
119 87.6 76.9 115.3
121 31.0 23.8 35.6



#36
Benzene
Concen: 0.409 ppbv
RT: 3.664 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 78 Resp: 14372
Ion Ratio Lower Upper
78 100
77 25.7 18.1 27.1
50 21.1 15.2 22.8





#37

1,2-Dichloroethane

Concen: 0.465 ppbv

RT: 3.224 min Scan# 91

Delta R.T. -0.006 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

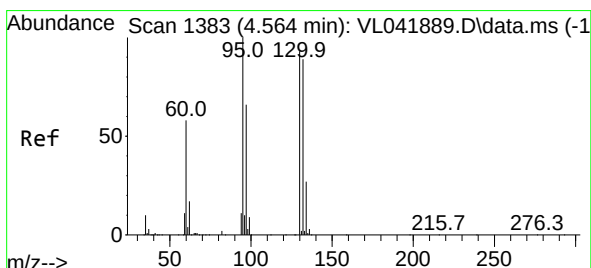
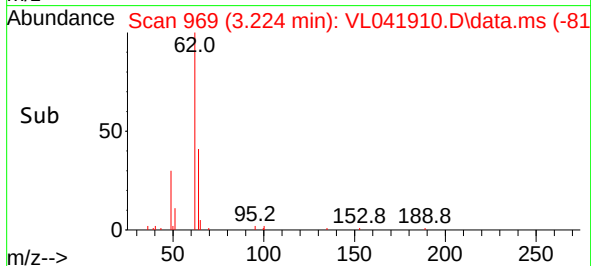
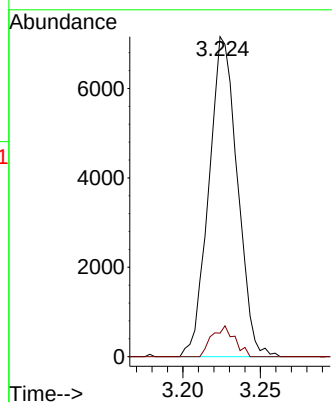
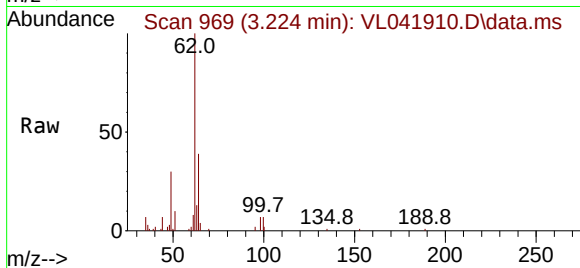
ClientSampleId :

Tgt Ion: 62 Resp: 9178

Ion Ratio Lower Upper

62 100

98 7.7 5.4 8.0



#38

Trichloroethene

Concen: 0.291 ppbv

RT: 4.557 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Tgt Ion:130 Resp: 4064

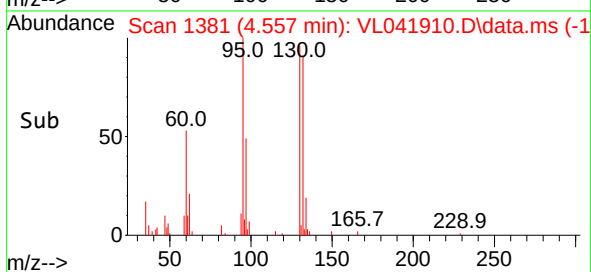
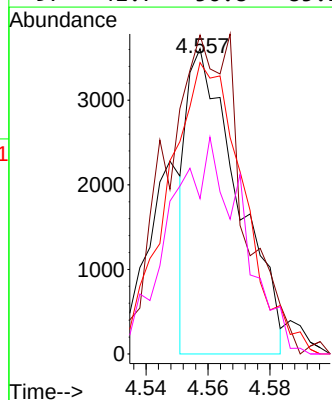
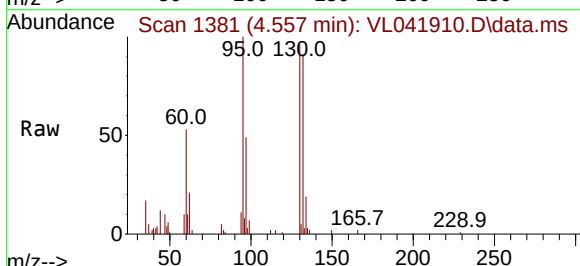
Ion Ratio Lower Upper

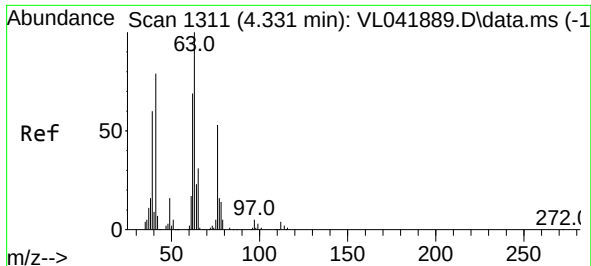
130 100

95 96.3 85.8 128.8

132 86.7 76.5 114.7

97 41.7 56.8 85.2#





#39

1,2-Dichloropropane

Concen: 0.352 ppbv

RT: 4.324 min Scan# 11

Delta R.T. -0.006 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

ClientSampleId :

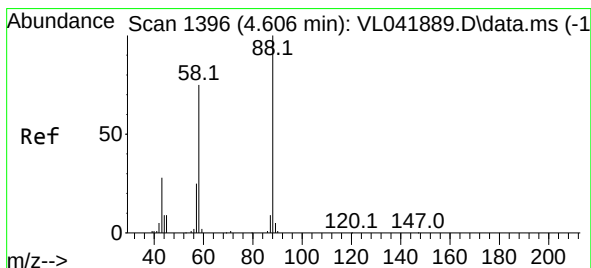
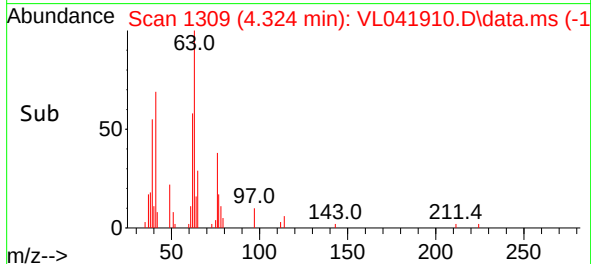
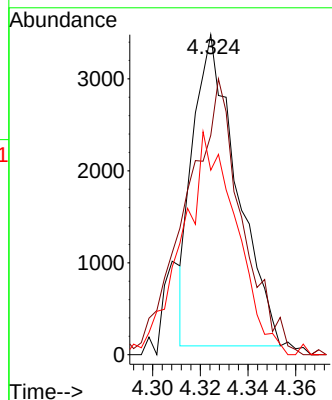
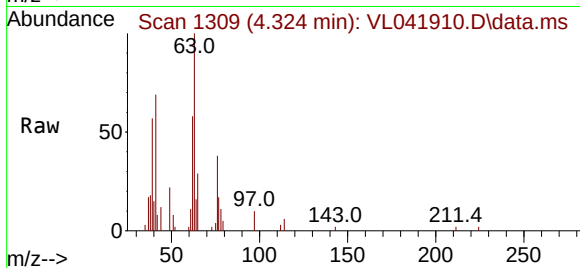
Tgt Ion: 63 Resp: 4339

Ion Ratio Lower Upper

63 100

41 58.5 63.7 95.5#

62 55.9 55.4 83.2



#40

1,4-Dioxane

Concen: 0.193 ppbv

RT: 4.616 min Scan# 1399

Delta R.T. 0.010 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Tgt Ion: 88 Resp: 1201

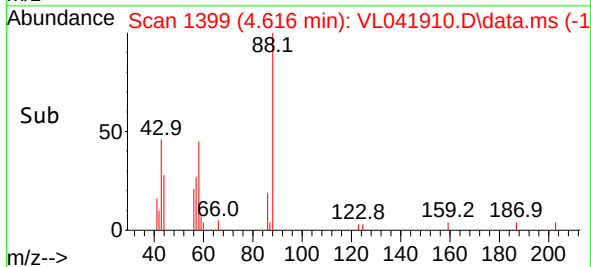
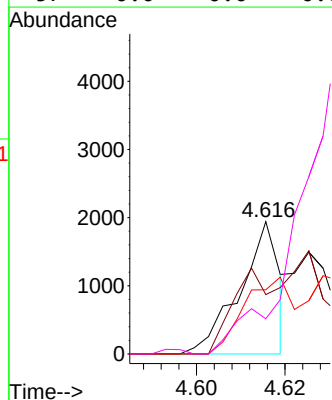
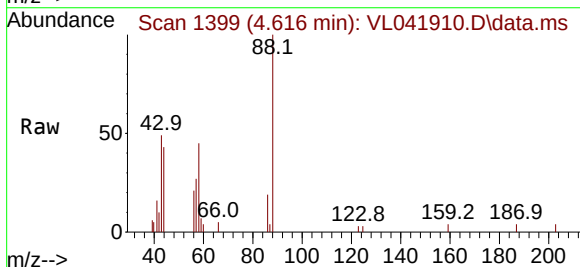
Ion Ratio Lower Upper

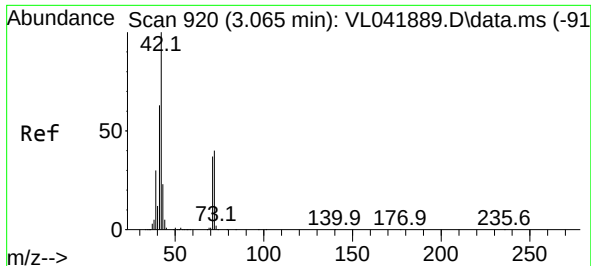
88 100

58 0.0 62.1 93.1#

43 0.0 0.0 0.0

57 0.0 0.0 0.0

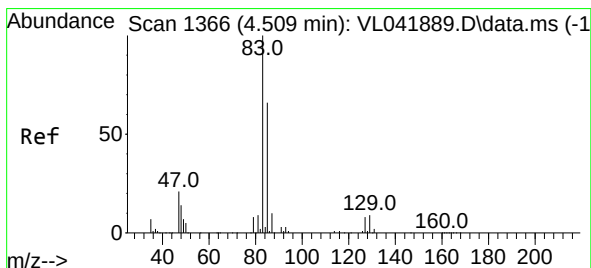
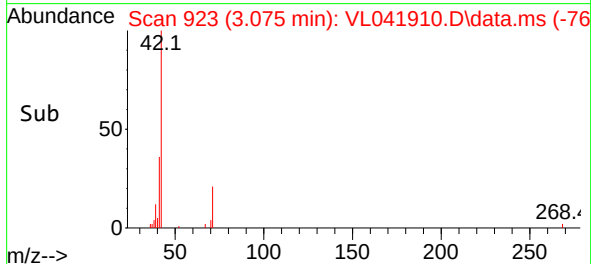
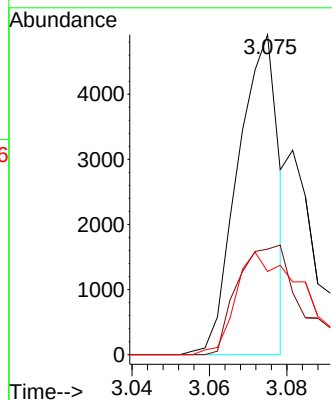
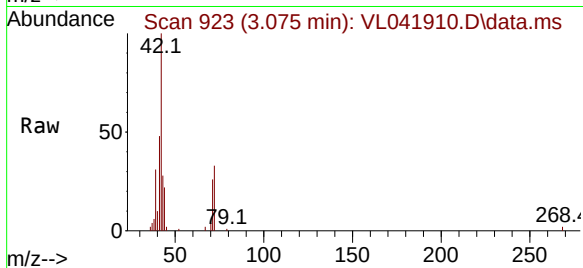




#41
Tetrahydrofuran
Concen: 0.270 ppbv
RT: 3.075 min Scan# 91
Delta R.T. 0.010 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

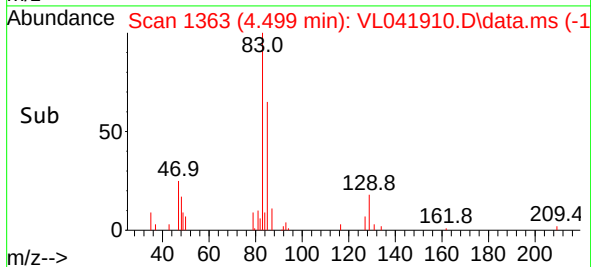
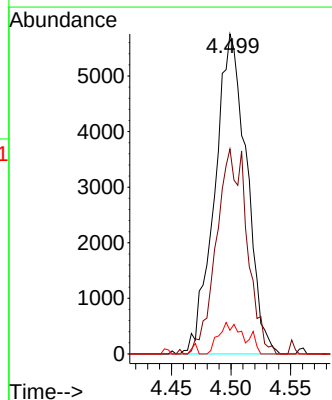
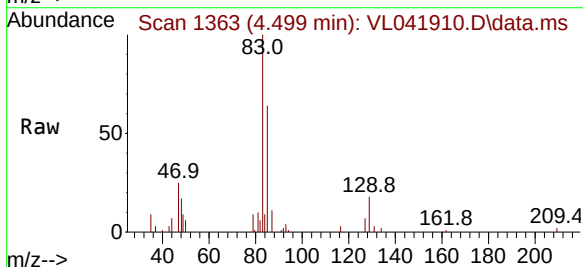
Instrument :
MSVOA_L
ClientSampleId :

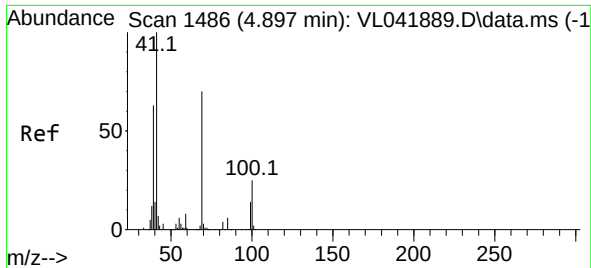
Tgt Ion: 42 Resp: 3574
Ion Ratio Lower Upper
42 100
72 0.0 32.3 48.5#
71 57.9 29.9 44.9#



#42
Bromodichloromethane
Concen: 0.404 ppbv
RT: 4.499 min Scan# 1363
Delta R.T. -0.010 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 83 Resp: 10712
Ion Ratio Lower Upper
83 100
85 64.1 52.6 78.8
127 7.4 6.4 9.6

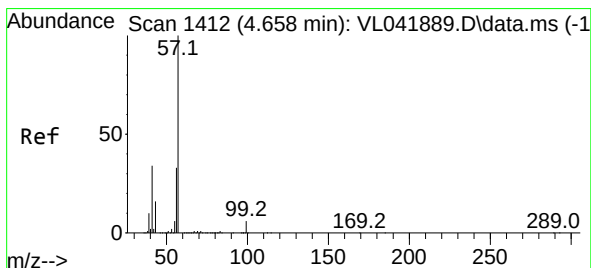
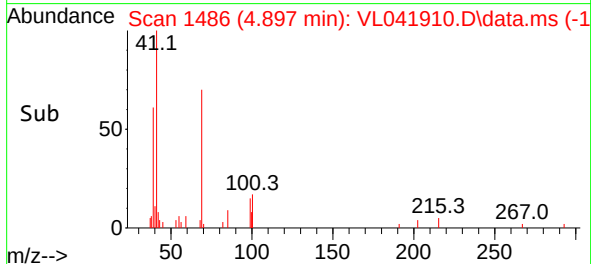
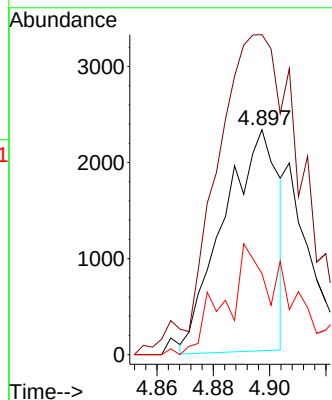
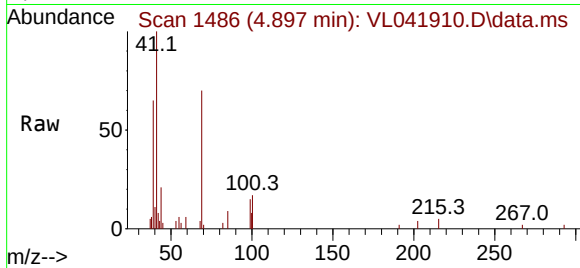




#43
Methyl Methacrylate
Concen: 0.238 ppbv
RT: 4.897 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

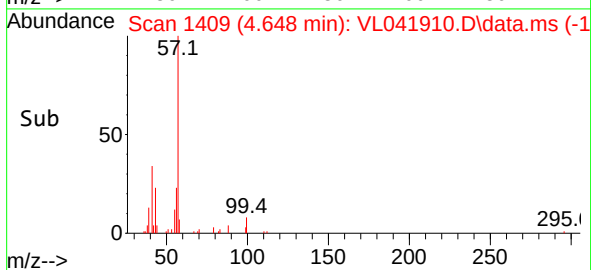
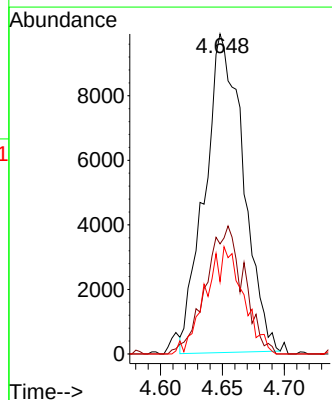
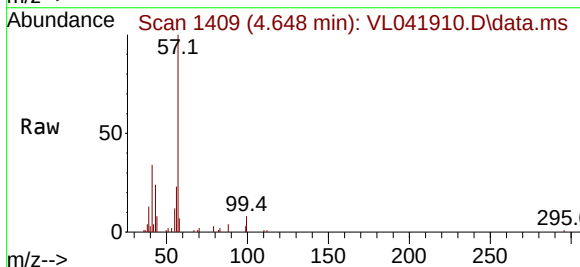
Instrument :
MSVOA_L
ClientSampleId :

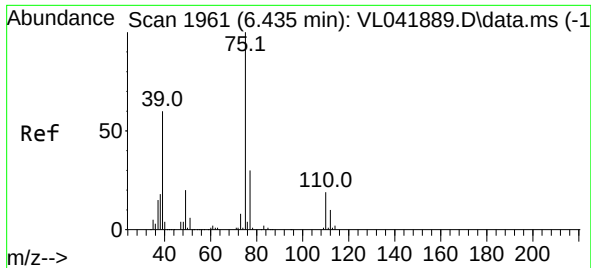
Tgt Ion: 69 Resp: 3110
Ion Ratio Lower Upper
69 100
41 233.8 118.6 177.8#
100 59.7 29.3 43.9#



#44
2,2,4-Trimethylpentane
Concen: 0.376 ppbv
RT: 4.648 min Scan# 1409
Delta R.T. -0.010 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 57 Resp: 21396
Ion Ratio Lower Upper
57 100
41 39.7 26.6 40.0
56 32.6 25.4 38.2

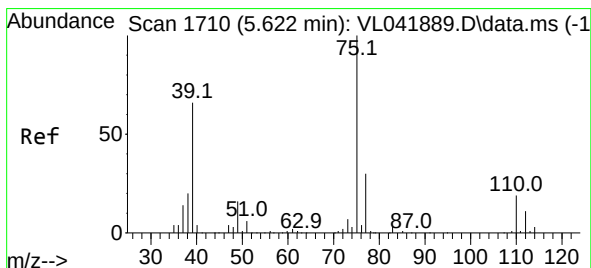
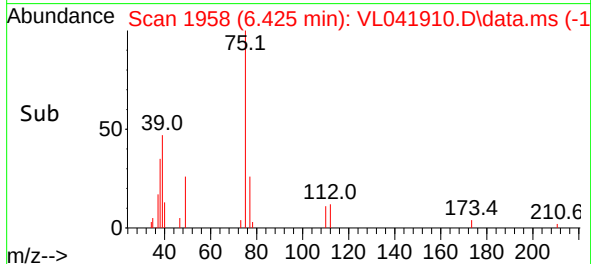
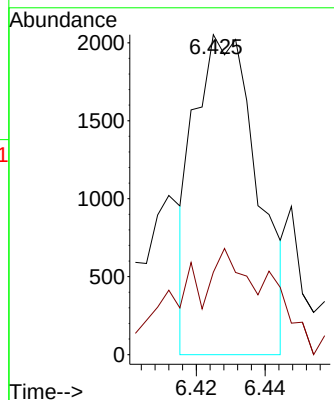
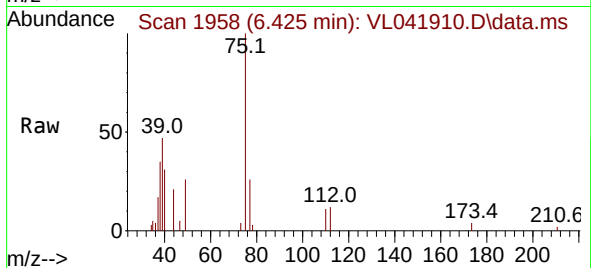




#45
 t-1,3-Dichloropropene
 Concen: 0.212 ppbv
 RT: 6.425 min Scan# 1961
 Delta R.T. -0.010 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

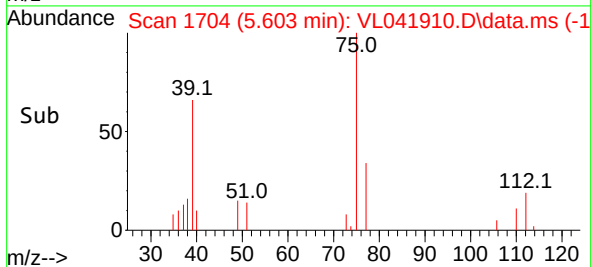
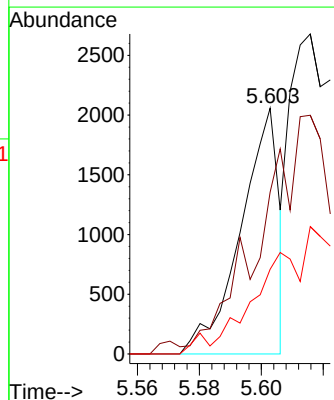
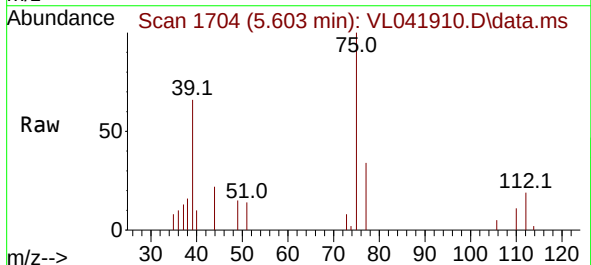
Instrument :
 MSVOA_L
 ClientSampleId :

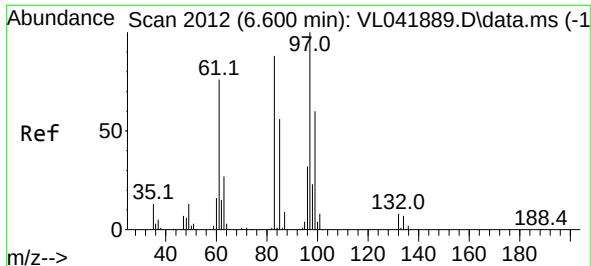
Tgt Ion: 75 Resp: 2595
 Ion Ratio Lower Upper
 75 100
 77 25.7 24.3 36.5



#46
 cis-1,3-Dichloropropene
 Concen: 0.110 ppbv
 RT: 5.603 min Scan# 1704
 Delta R.T. -0.019 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

Tgt Ion: 75 Resp: 1761
 Ion Ratio Lower Upper
 75 100
 39 62.9 53.1 79.7
 77 34.5 23.8 35.8





#47

1,1,2-Trichloroethane

Concen: 0.284 ppbv

RT: 6.596 min Scan# 2012

Delta R.T. -0.003 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 97 Resp: 3716

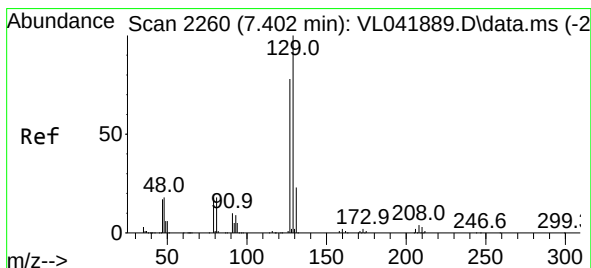
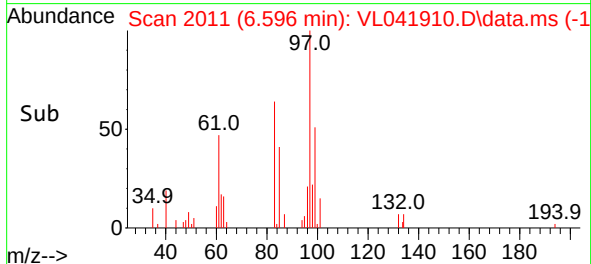
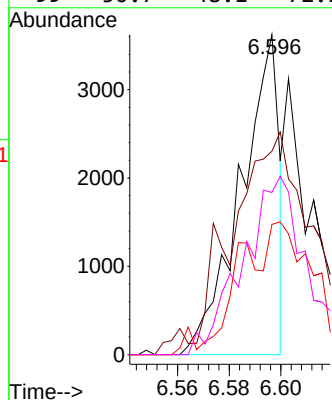
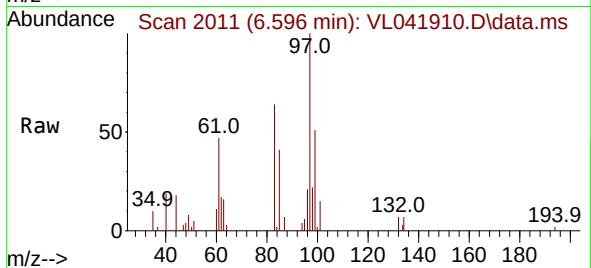
Ion Ratio Lower Upper

97 100

83 55.4 70.4 105.6#

85 38.6 45.0 67.4#

99 50.7 48.1 72.1



#48

Dibromochloromethane

Concen: 0.232 ppbv

RT: 7.389 min Scan# 2256

Delta R.T. -0.013 min

Lab File: VL041910.D

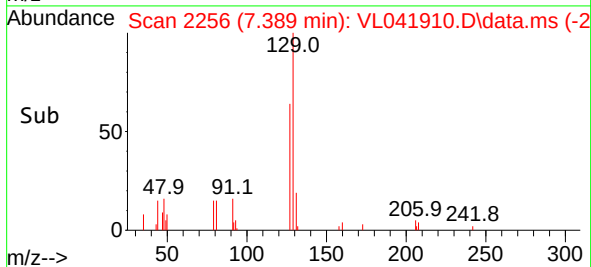
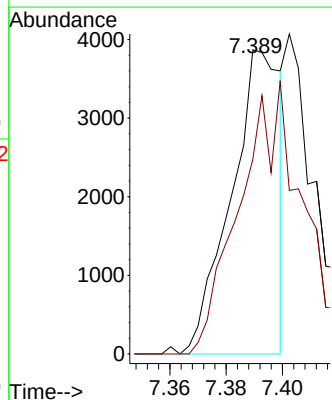
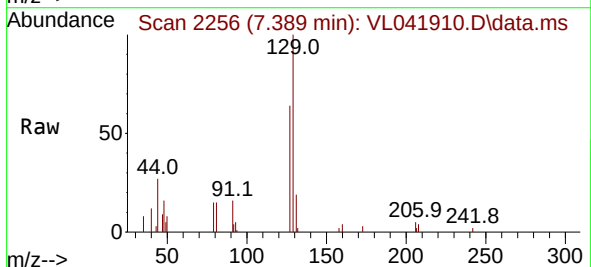
Acq: 15 Jan 2025 01:23

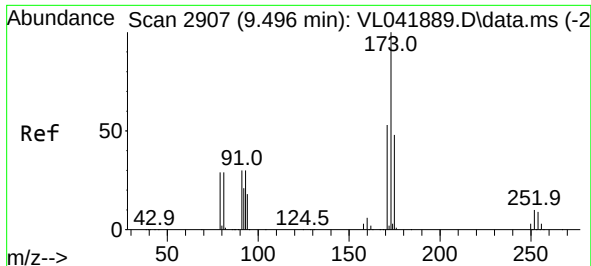
Tgt Ion: 129 Resp: 4684

Ion Ratio Lower Upper

129 100

127 0.0 39.3 117.8#

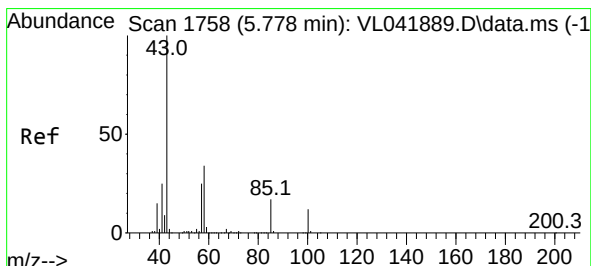
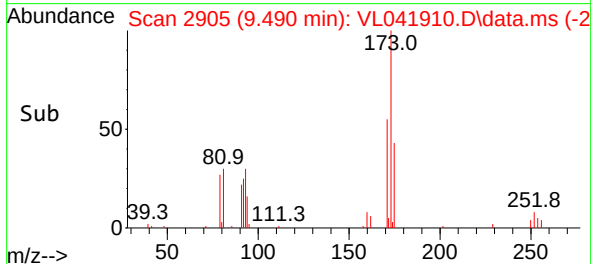
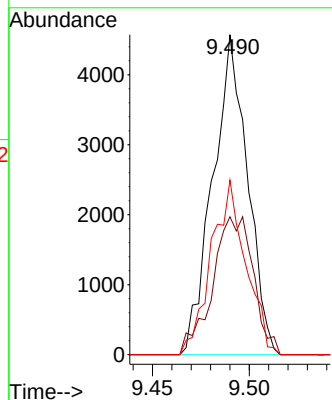
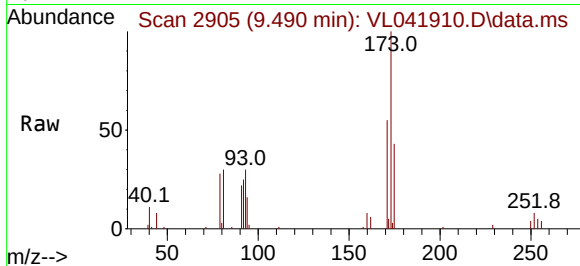




#49
Bromoform
Concen: 0.344 ppbv
RT: 9.490 min Scan# 2907
Delta R.T. -0.006 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

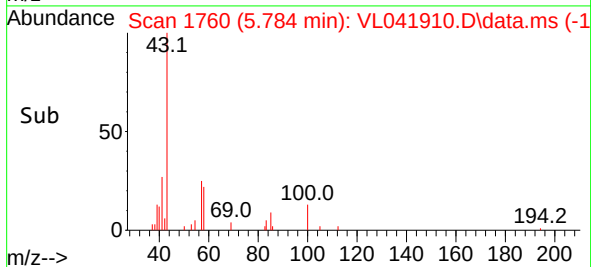
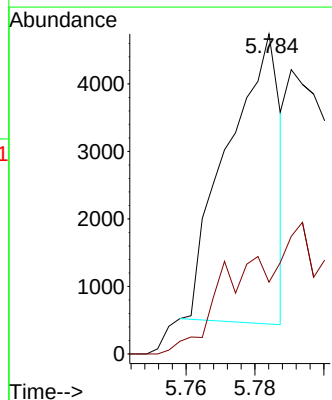
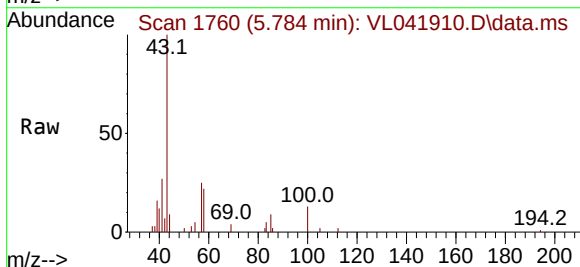
Instrument :
MSVOA_L
ClientSampleId :

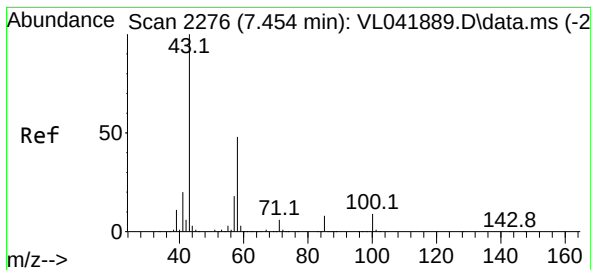
Tgt Ion:173 Resp: 5708
Ion Ratio Lower Upper
173 100
175 50.6 38.4 57.6
171 54.2 41.4 62.2



#50
4-Methyl-2-Pentanone
Concen: 0.136 ppbv
RT: 5.784 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 43 Resp: 4513
Ion Ratio Lower Upper
43 100
58 0.0 29.0 43.6#

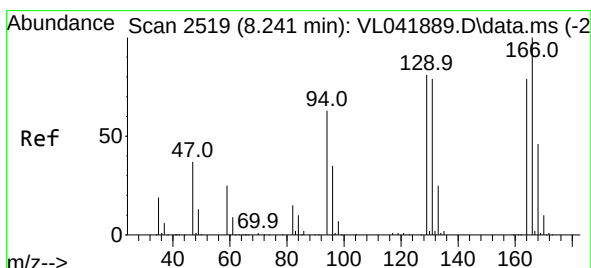
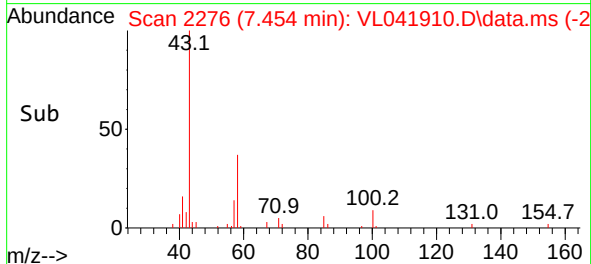
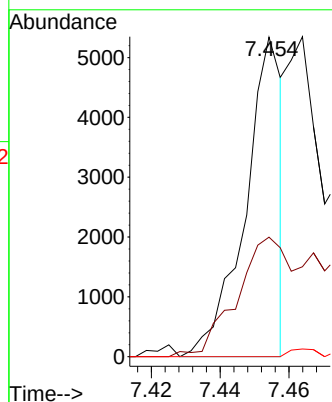
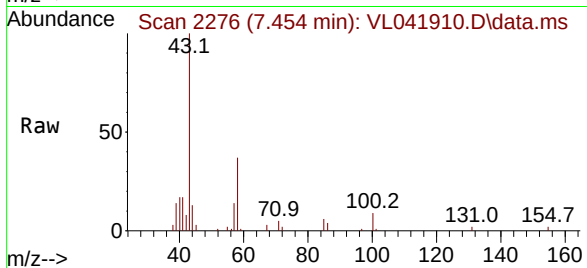




#51
2-Hexanone
Concen: 0.156 ppbv
RT: 7.454 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

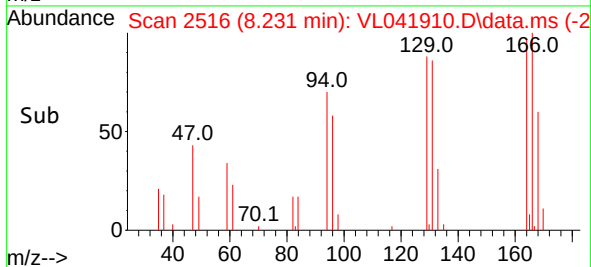
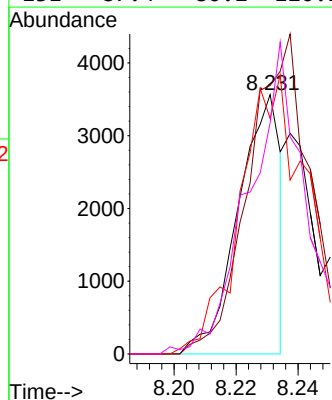
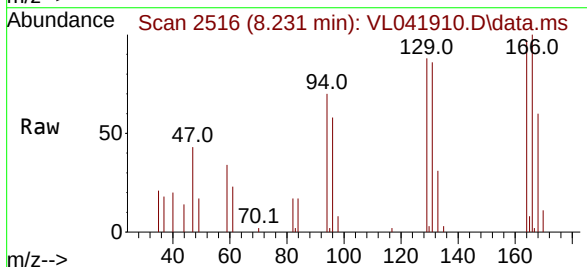
Instrument :
MSVOA_L
ClientSampleId :

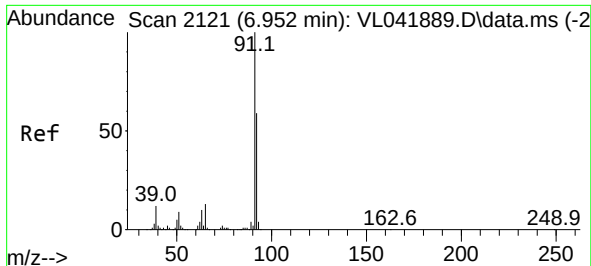
Tgt Ion: 43 Resp: 3988
Ion Ratio Lower Upper
43 100
58 101.4 40.4 60.6#
98 0.0 0.2 0.2#



#52
Tetrachloroethene
Concen: 0.276 ppbv
RT: 8.231 min Scan# 2516
Delta R.T. -0.010 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 164 Resp: 3372
Ion Ratio Lower Upper
164 100
166 103.5 100.8 151.2
129 88.8 82.0 123.0
131 87.4 80.2 120.2

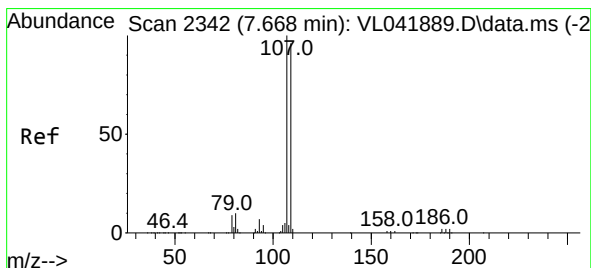
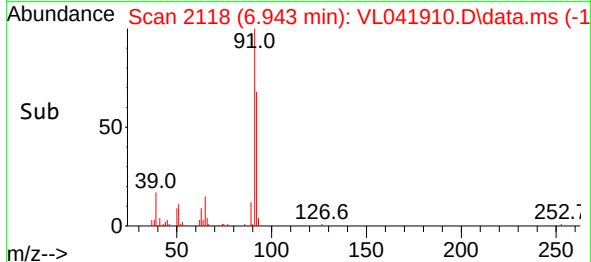
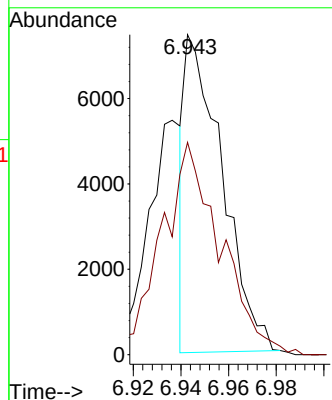
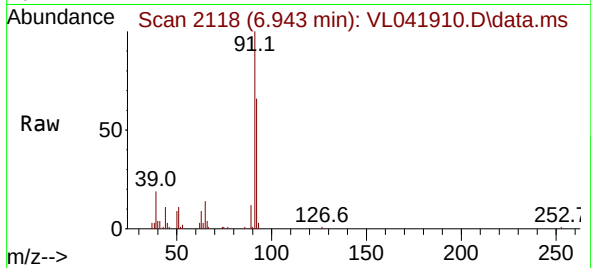




#53
Toluene
Concen: 0.211 ppbv
RT: 6.943 min Scan# 2121
Delta R.T. -0.010 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

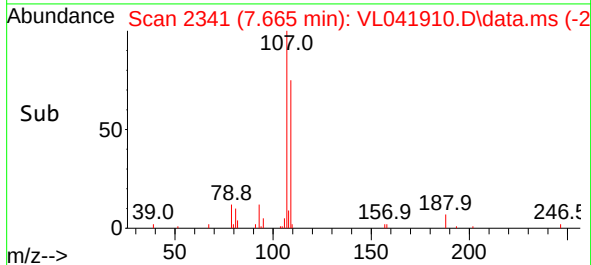
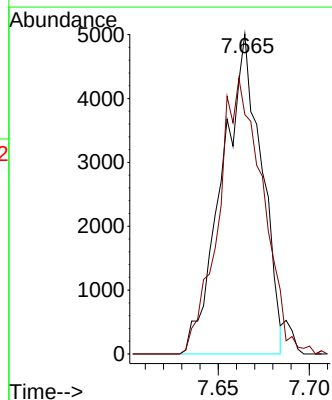
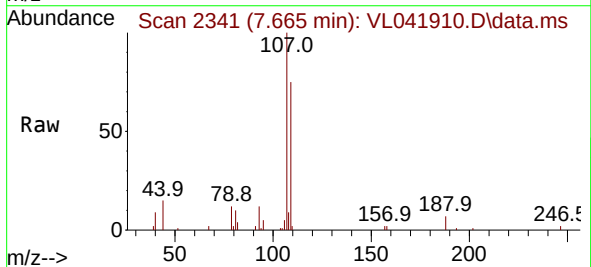
Instrument :
MSVOA_L
ClientSampleId :

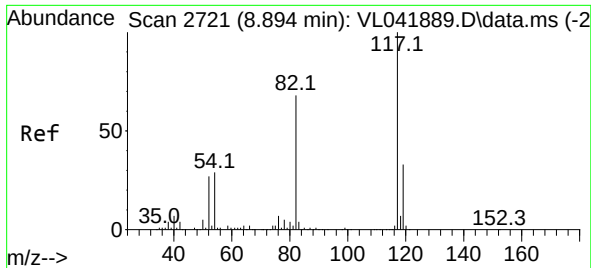
Tgt Ion: 91 Resp: 8068
Ion Ratio Lower Upper
91 100
92 108.0 47.4 71.0#



#54
1,2-Dibromoethane
Concen: 0.420 ppbv
RT: 7.665 min Scan# 2341
Delta R.T. -0.003 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 107 Resp: 7548
Ion Ratio Lower Upper
107 100
109 77.3 76.7 115.1

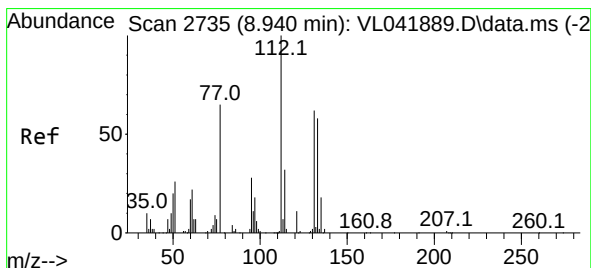
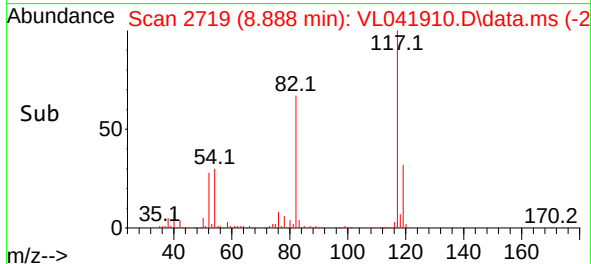
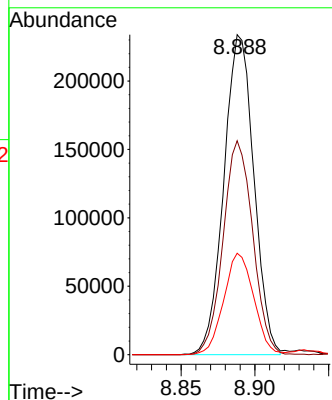
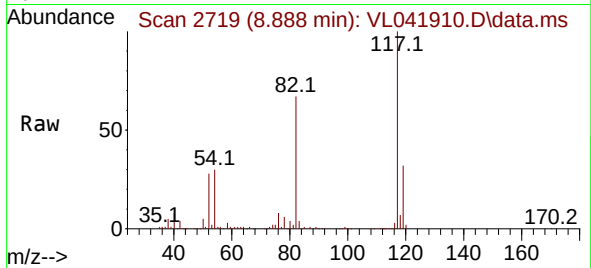




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.888 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

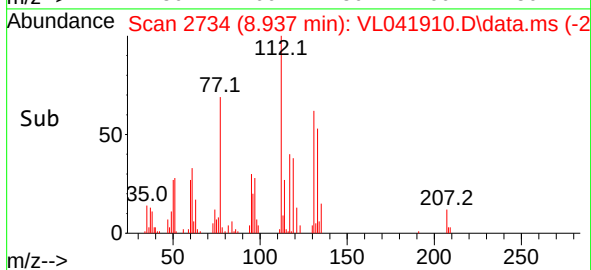
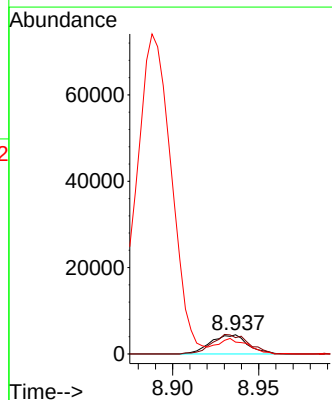
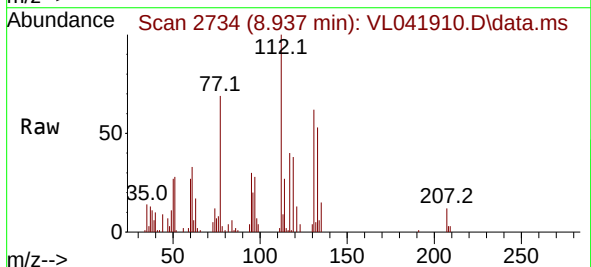
Instrument :
MSVOA_L
ClientSampleId :

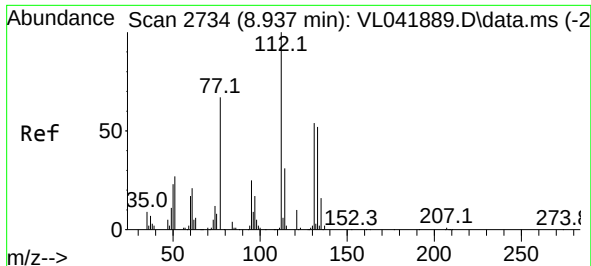
Tgt Ion:117 Resp: 331507
Ion Ratio Lower Upper
117 100
82 66.1 54.2 81.4
119 31.8 25.0 37.6



#56
1,1,1,2-Tetrachloroethane
Concen: 0.400 ppbv
RT: 8.937 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion:131 Resp: 6623
Ion Ratio Lower Upper
131 100
133 100.7 76.0 114.0
119 1651.2 49.7 74.5#

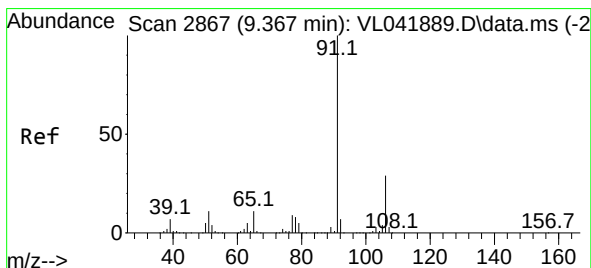
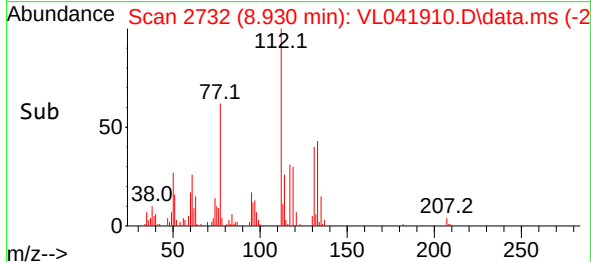
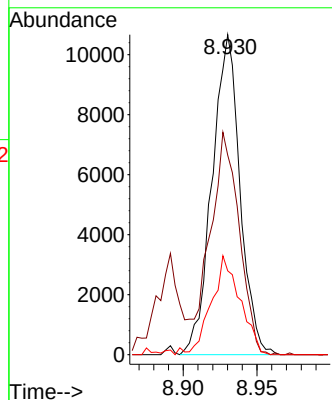
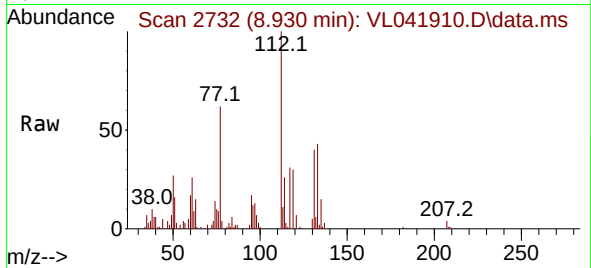




#57
Chlorobenzene
Concen: 0.460 ppbv
RT: 8.930 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

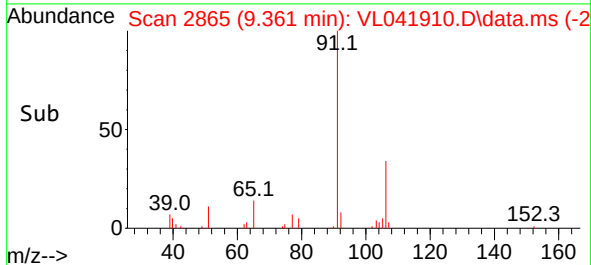
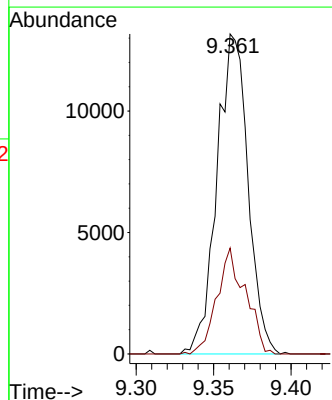
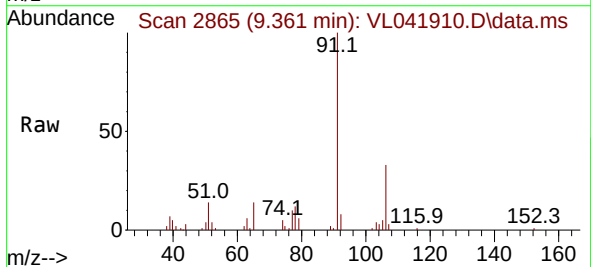
Instrument :
MSVOA_L
ClientSampleId :

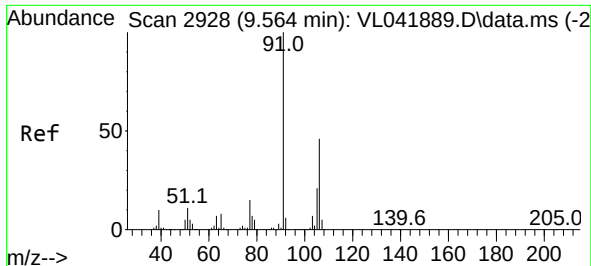
Tgt Ion:112 Resp: 14081
Ion Ratio Lower Upper
112 100
77 62.4 54.6 82.0
114 29.2 28.2 34.4



#58
Ethyl Benzene
Concen: 0.355 ppbv
RT: 9.361 min Scan# 2865
Delta R.T. -0.006 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion: 91 Resp: 18372
Ion Ratio Lower Upper
91 100
106 33.1 23.1 34.7





#59

m/p-Xylene

Concen: 0.340 ppbv

RT: 9.555 min Scan# 29

Delta R.T. -0.010 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

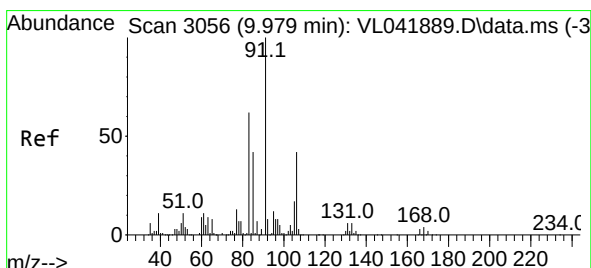
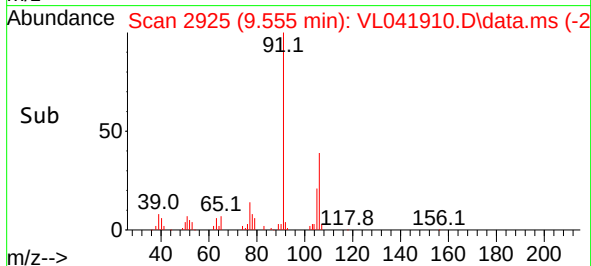
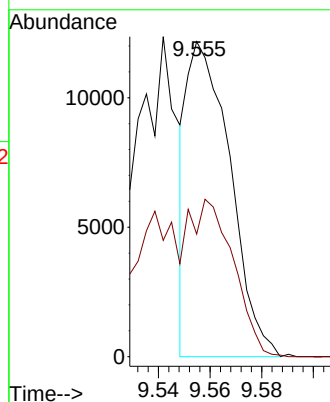
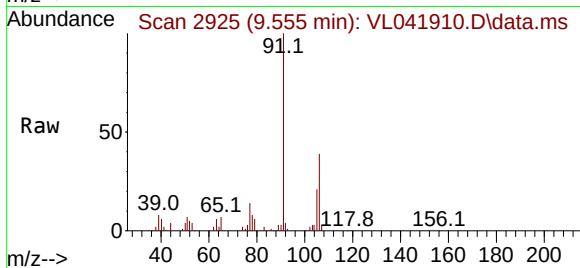
ClientSampleId :

Tgt Ion: 91 Resp: 14122

Ion Ratio Lower Upper

91 100

106 99.7 36.0 54.0#



#60

o-Xylene

Concen: 0.355 ppbv

RT: 9.972 min Scan# 3054

Delta R.T. -0.006 min

Lab File: VL041910.D

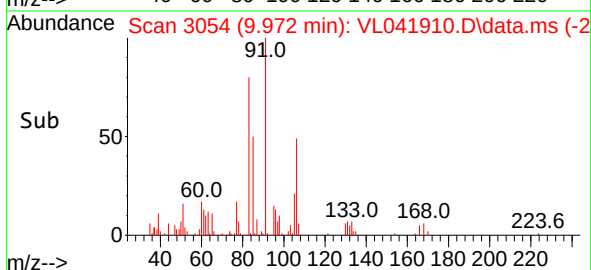
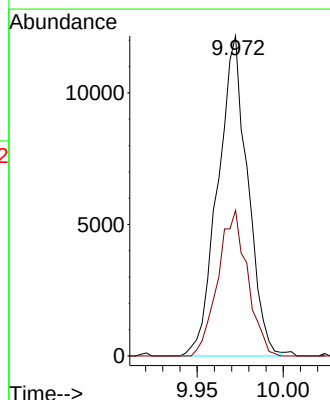
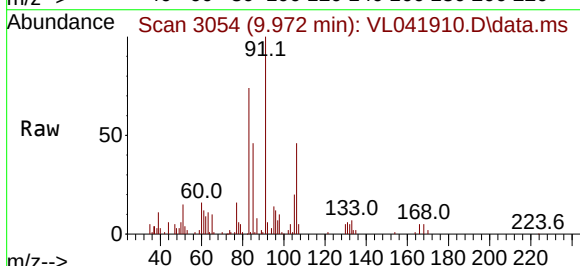
Acq: 15 Jan 2025 01:23

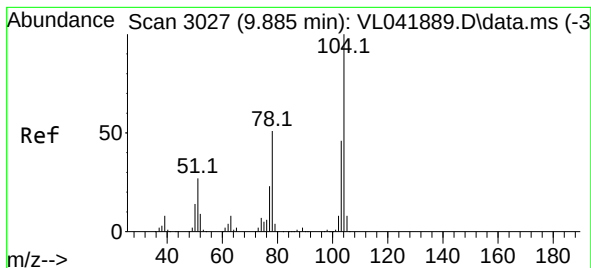
Tgt Ion: 91 Resp: 14629

Ion Ratio Lower Upper

91 100

106 45.1 21.3 63.9





#61

Styrene

Concen: 0.160 ppbv

RT: 9.878 min Scan# 3027

Delta R.T. -0.006 min

Lab File: VL041910.D

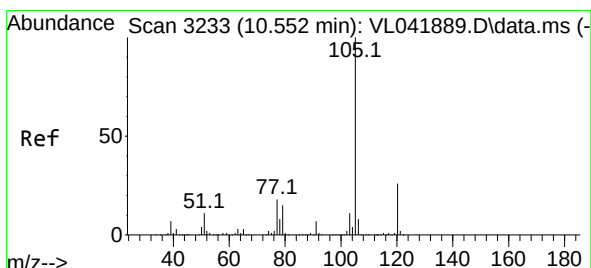
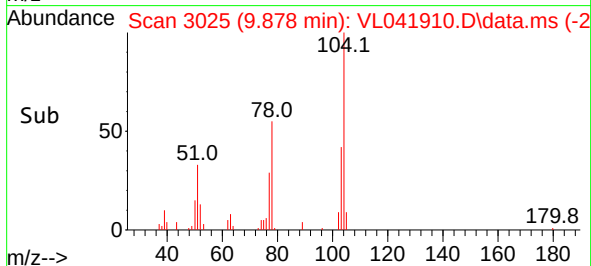
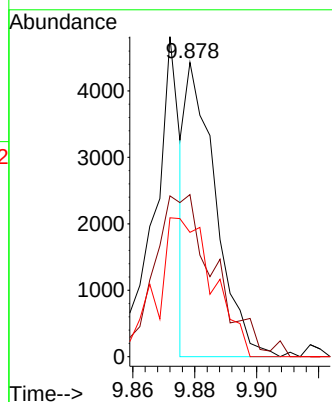
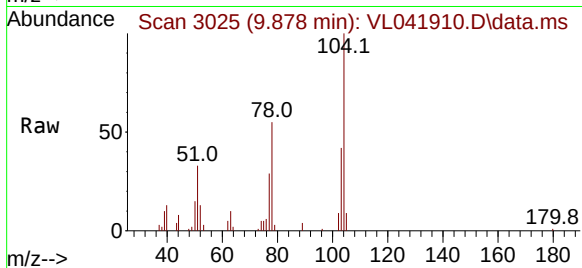
Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:104	Resp:	2956
Ion	Ratio	Lower Upper
104	100	
78	113.1	41.0 61.6#
103	0.0	37.2 55.8#



#62

Isopropylbenzene

Concen: 0.376 ppbv

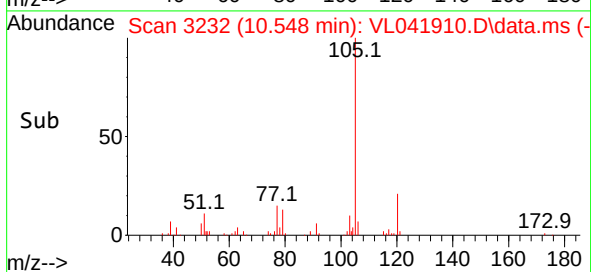
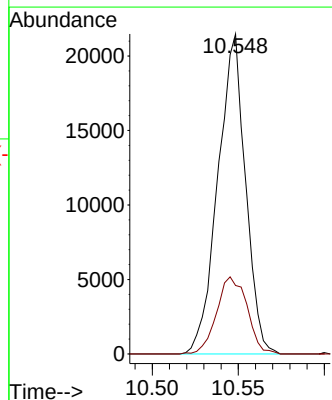
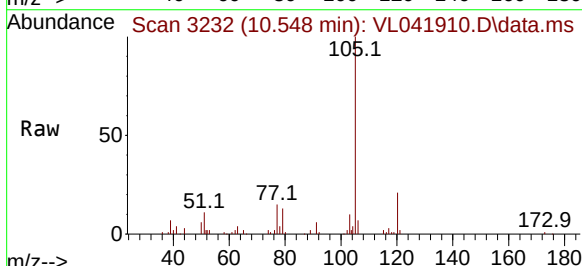
RT: 10.548 min Scan# 3232

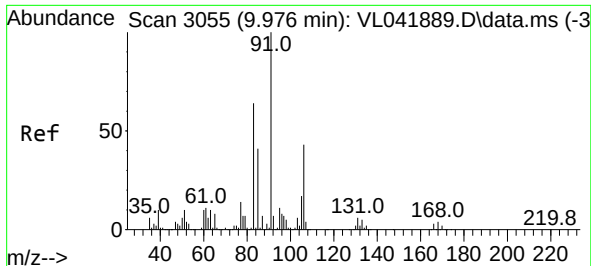
Delta R.T. -0.003 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Tgt Ion:105	Resp:	24008
Ion	Ratio	Lower Upper
105	100	
120	26.5	20.3 30.5

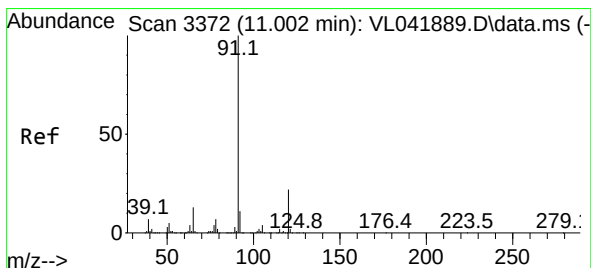
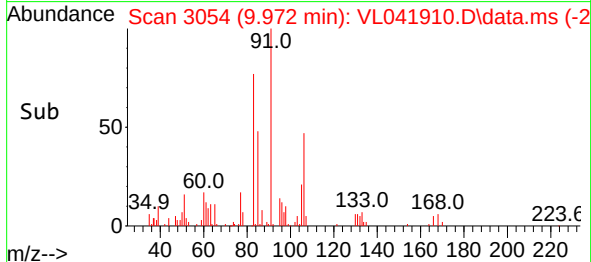
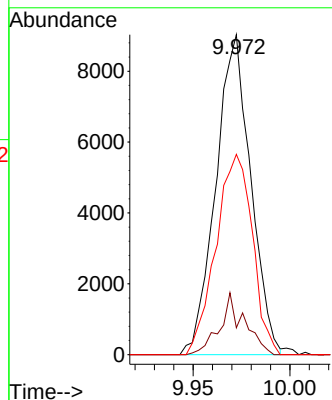
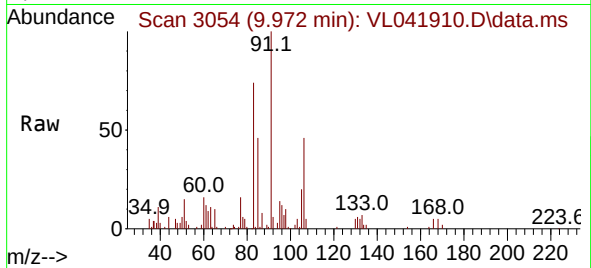




#63
 1,1,2,2-Tetrachloroethane
 Concen: 0.430 ppbv
 RT: 9.972 min Scan# 3055
 Delta R.T. -0.003 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

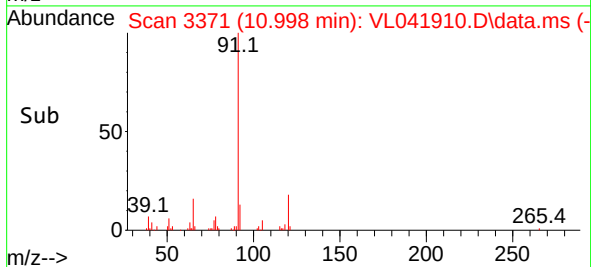
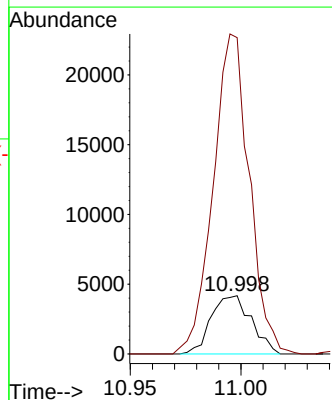
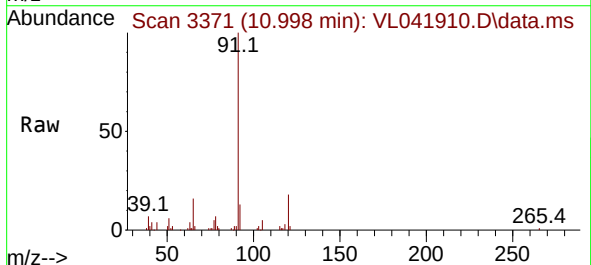
Instrument :
 MSVOA_L
 ClientSampleId :

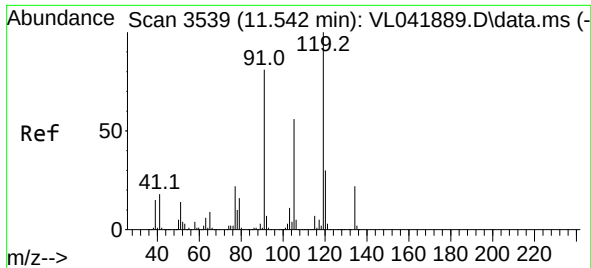
Tgt Ion: 83 Resp: 11317
 Ion Ratio Lower Upper
 83 100
 131 13.6 4.8 14.4
 85 65.5 32.4 97.2



#64
 n-propylbenzene
 Concen: 0.328 ppbv
 RT: 10.998 min Scan# 3371
 Delta R.T. -0.003 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

Tgt Ion: 120 Resp: 5289
 Ion Ratio Lower Upper
 120 100
 91 495.1 374.1 561.1

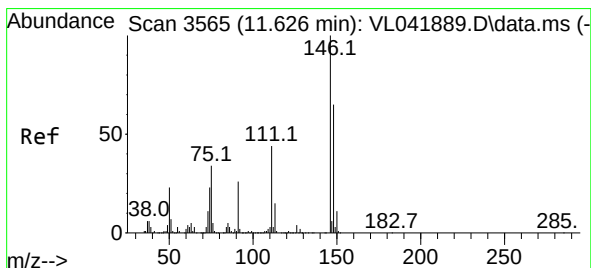
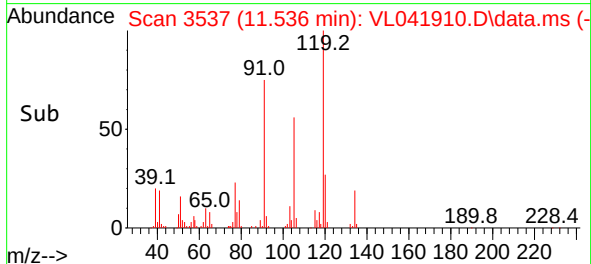
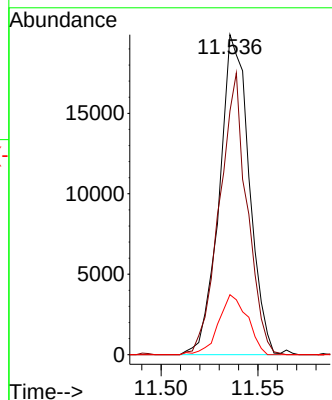
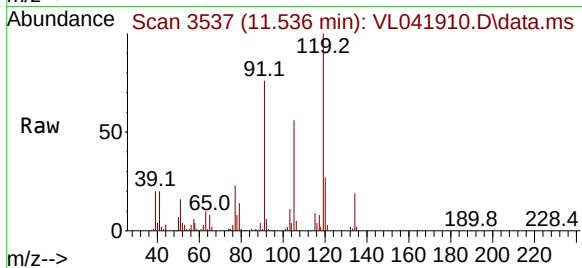




#65
 tert-Butylbenzene
 Concen: 0.366 ppbv
 RT: 11.536 min Scan# 3537
 Delta R.T. -0.006 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

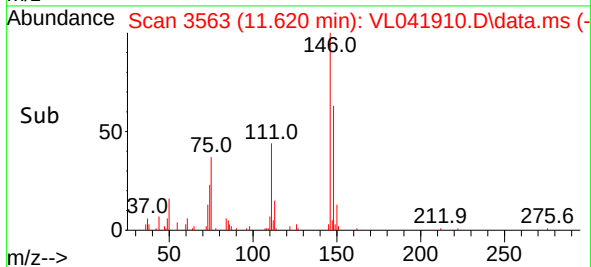
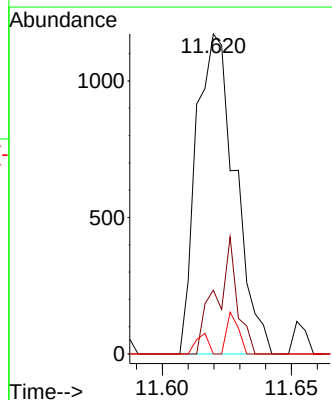
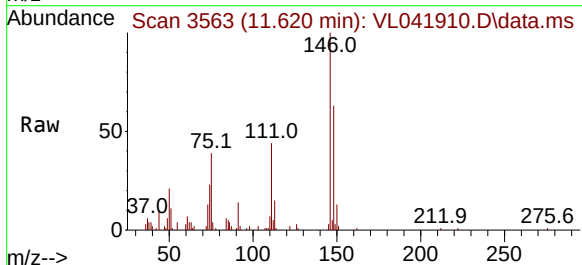
Instrument :
 MSVOA_L
 ClientSampleId :

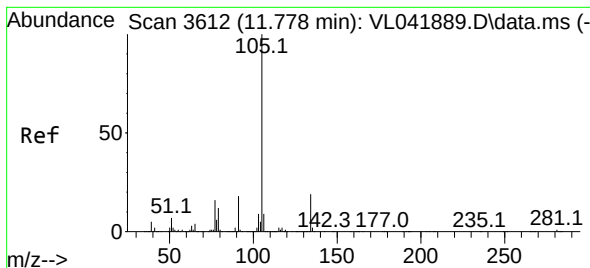
Tgt Ion:119 Resp: 21293
 Ion Ratio Lower Upper
 119 100
 91 81.5 64.6 97.0
 134 18.2 16.8 25.2



#66
 Benzyl Chloride
 Concen: 0.341 ppbv
 RT: 11.620 min Scan# 3563
 Delta R.T. -0.006 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

Tgt Ion: 91 Resp: 1227
 Ion Ratio Lower Upper
 91 100
 126 19.6 14.1 21.1
 128 5.9 4.3 6.5





#67

sec-Butylbenzene

Concen: 0.362 ppbv

RT: 11.775 min Scan# 3611

Delta R.T. -0.003 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

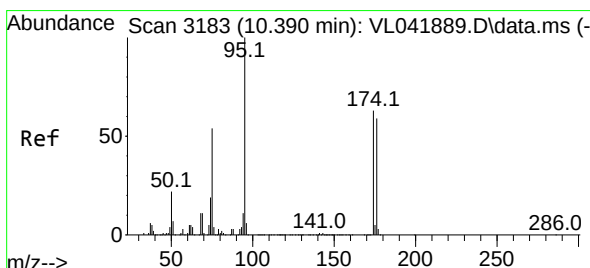
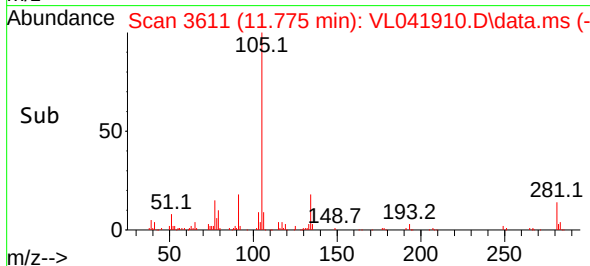
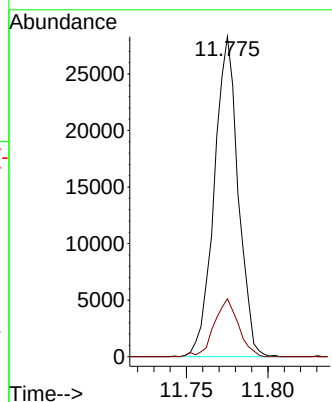
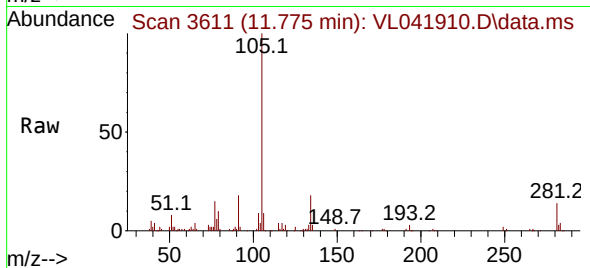
ClientSampleId :

Tgt Ion:105 Resp: 28977

Ion Ratio Lower Upper

105 100

134 18.3 15.1 22.7



#68

1-Bromo-4-Fluorobenzene

Concen: 10.102 ppbv

RT: 10.383 min Scan# 3181

Delta R.T. -0.006 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

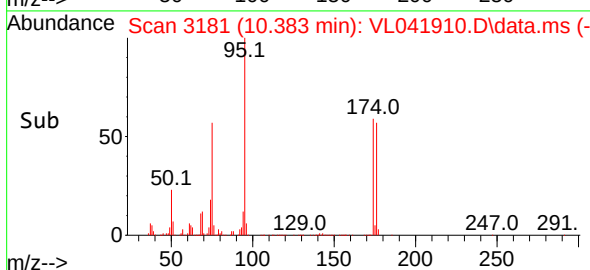
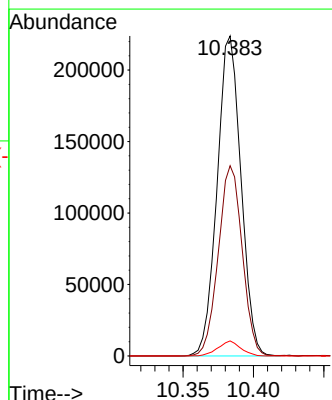
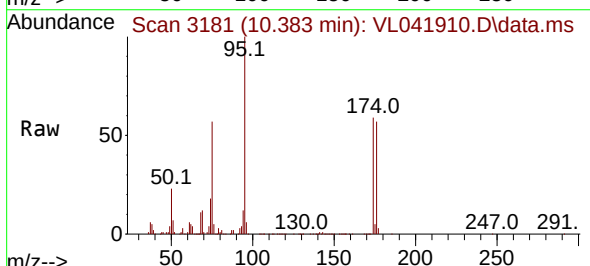
Tgt Ion: 95 Resp: 263768

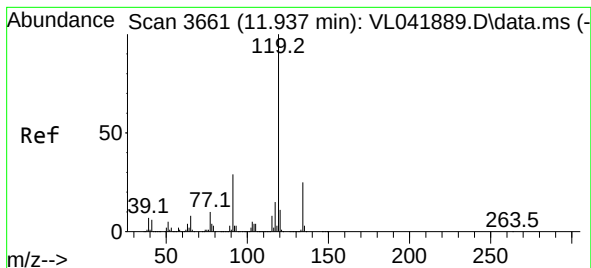
Ion Ratio Lower Upper

95 100

174 59.6 49.0 73.4

175 4.5 3.8 5.8





#69

p-Isopropyltoluene

Concen: 0.356 ppbv

RT: 11.930 min Scan# 3661

Delta R.T. -0.006 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

ClientSampleId :

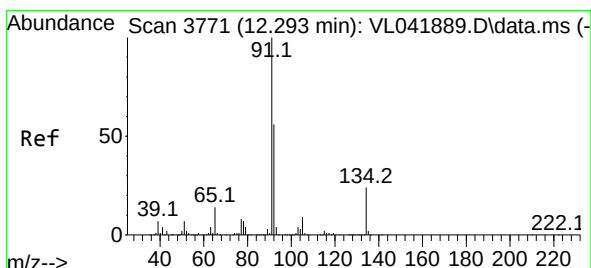
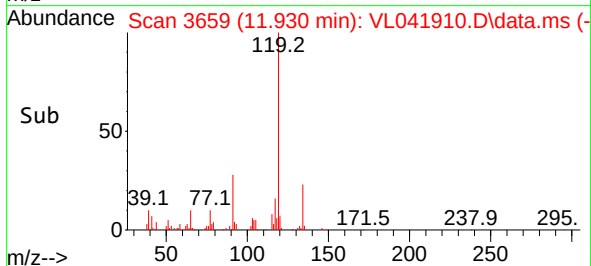
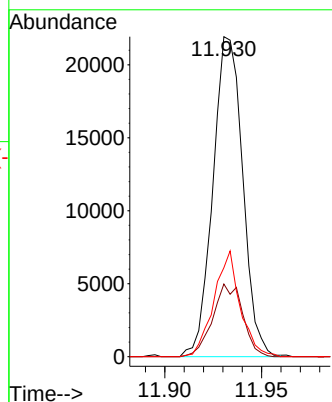
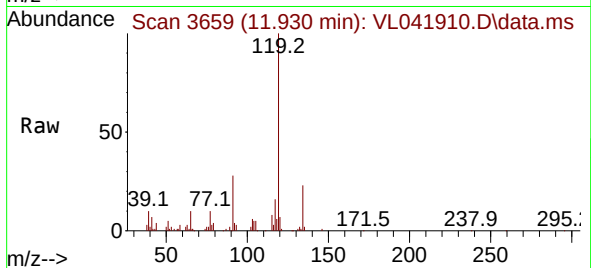
Tgt Ion:119 Resp: 23467

Ion Ratio Lower Upper

119 100

134 23.0 19.8 29.6

91 29.1 23.0 34.4



#70

n-Butylbenzene

Concen: 0.342 ppbv

RT: 12.290 min Scan# 3770

Delta R.T. -0.003 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

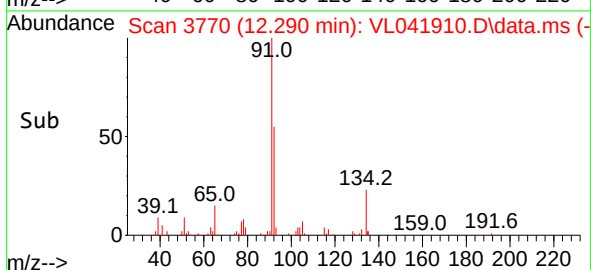
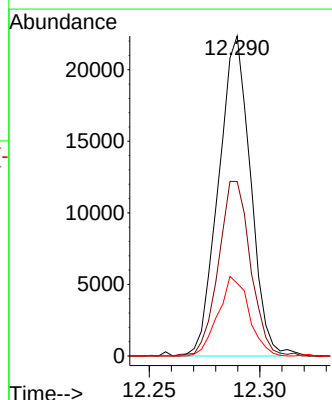
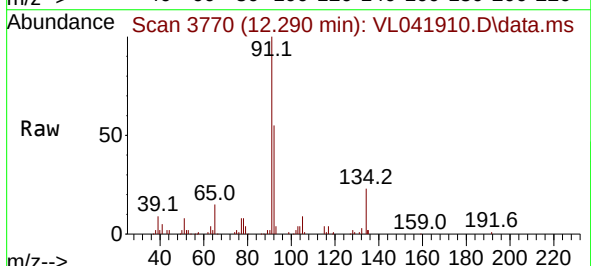
Tgt Ion: 91 Resp: 22345

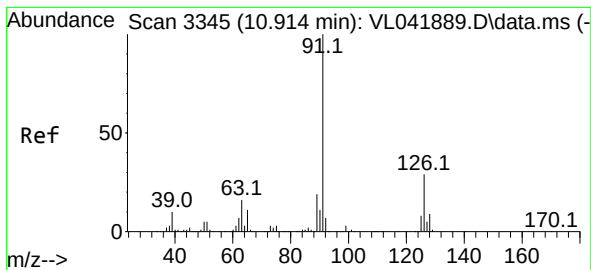
Ion Ratio Lower Upper

91 100

92 55.1 43.8 65.6

134 24.2 19.0 28.6

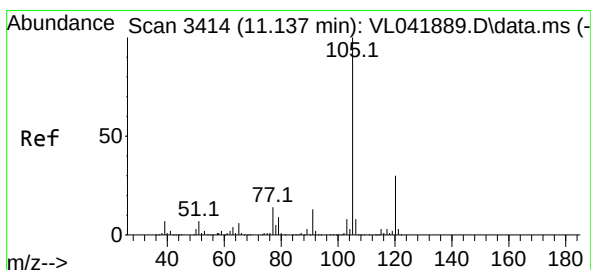
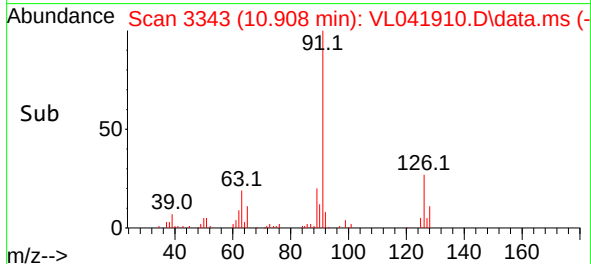
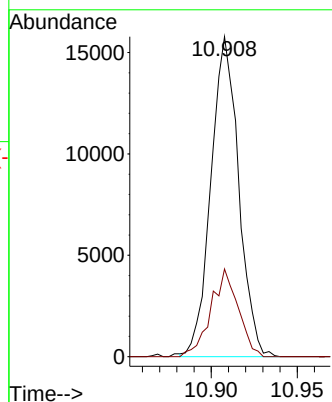
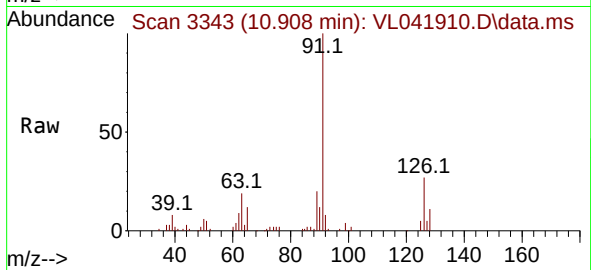




#71
2-Chlorotoluene
Concen: 0.375 ppbv
RT: 10.908 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

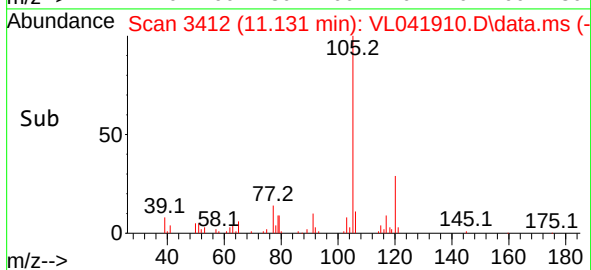
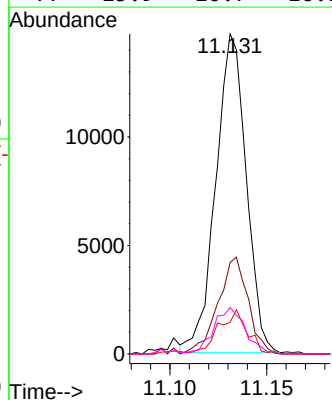
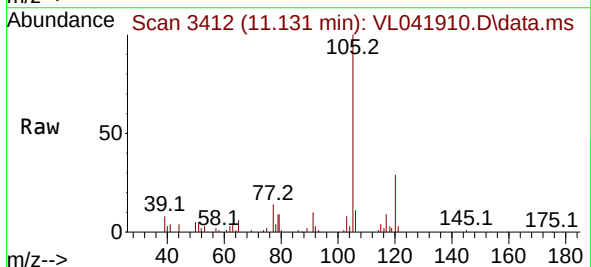
Instrument :
MSVOA_L
ClientSampleId :

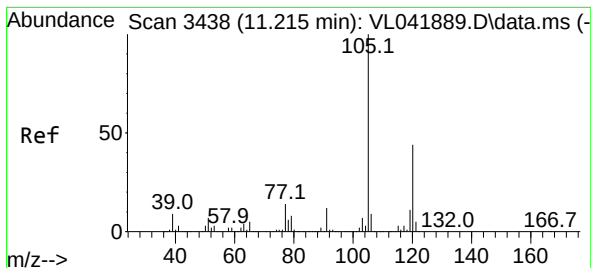
Tgt Ion: 91 Resp: 17713
Ion Ratio Lower Upper
91 100
126 26.9 11.7 46.7



#72
4-Ethyltoluene
Concen: 0.326 ppbv
RT: 11.131 min Scan# 3412
Delta R.T. -0.006 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion:105 Resp: 16076
Ion Ratio Lower Upper
105 100
120 30.6 23.7 35.5
91 13.9 10.2 15.2
77 15.9 10.7 16.1





#73

1,3,5-Trimethylbenzene

Concen: 0.339 ppbv

RT: 11.209 min Scan# 3438

Delta R.T. -0.006 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

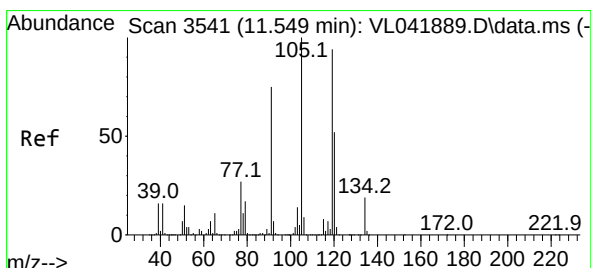
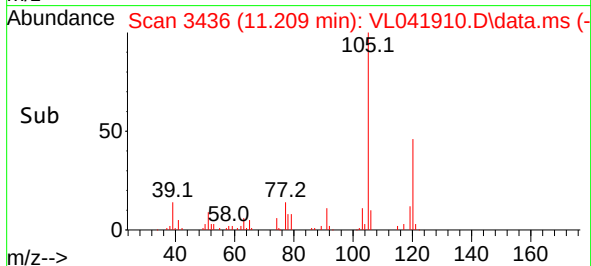
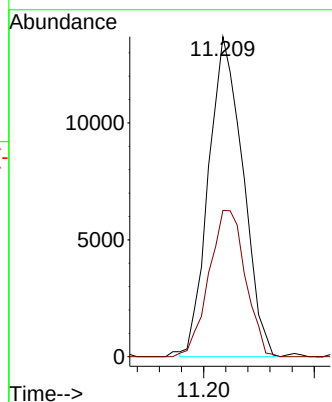
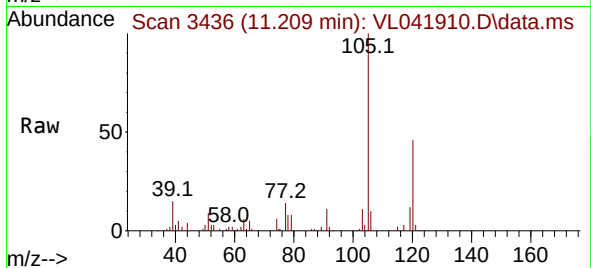
ClientSampleId :

Tgt Ion:105 Resp: 14764

Ion Ratio Lower Upper

105 100

120 45.7 35.4 53.2



#74

1,2,4-Trimethylbenzene

Concen: 0.386 ppbv

RT: 11.542 min Scan# 3539

Delta R.T. -0.006 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Tgt Ion:105 Resp: 18217

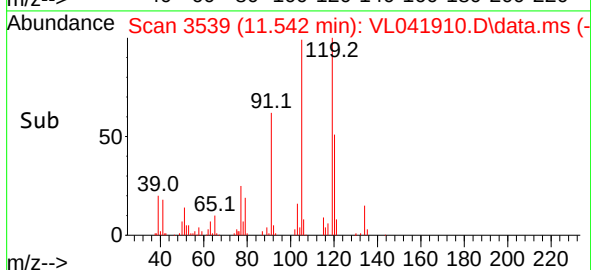
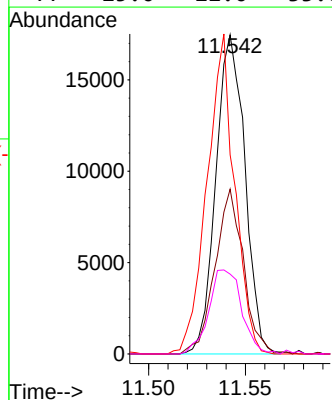
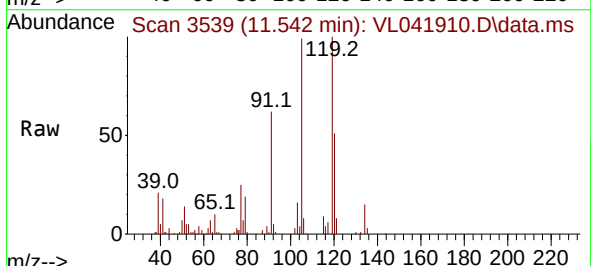
Ion Ratio Lower Upper

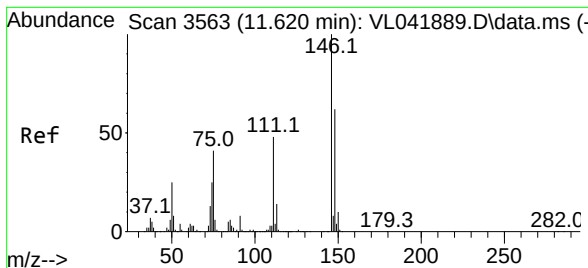
105 100

120 51.6 41.4 62.2

91 62.4 60.2 90.2

77 25.0 22.0 33.0





#75

1,3-Dichlorobenzene

Concen: 0.444 ppbv

RT: 11.613 min Scan# 3561

Delta R.T. -0.006 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

ClientSampleId :

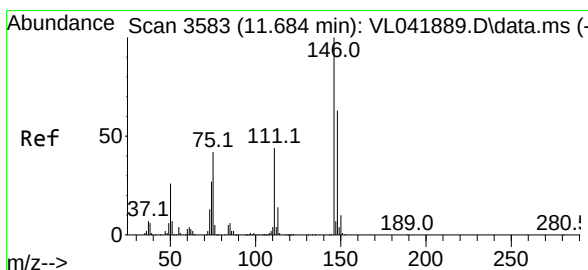
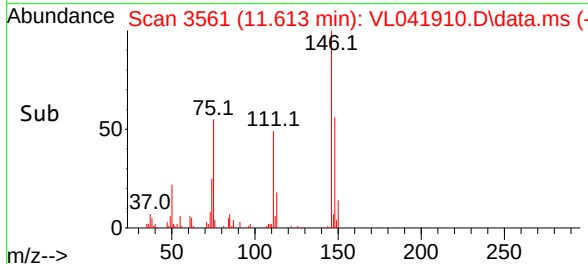
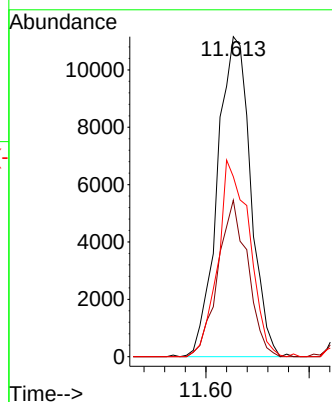
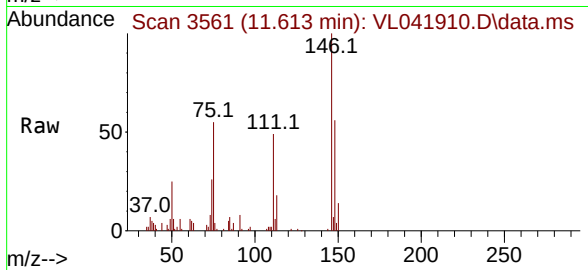
Tgt Ion:146 Resp: 12404

Ion Ratio Lower Upper

146 100

111 44.1 23.6 70.8

148 58.4 31.4 94.0



#76

1,4-Dichlorobenzene

Concen: 0.410 ppbv

RT: 11.678 min Scan# 3581

Delta R.T. -0.006 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

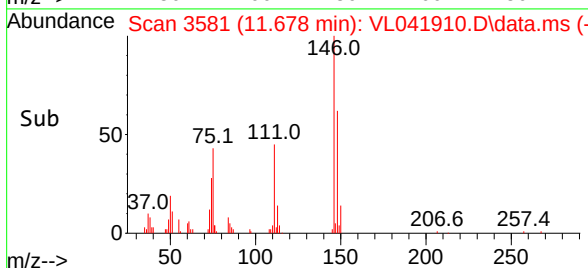
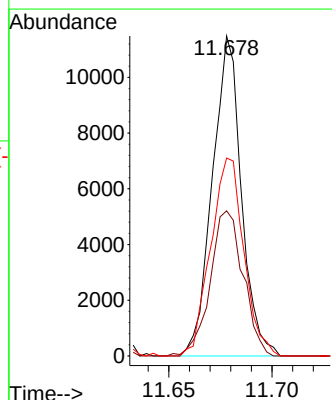
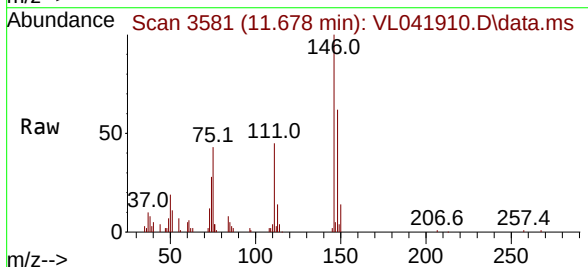
Tgt Ion:146 Resp: 11214

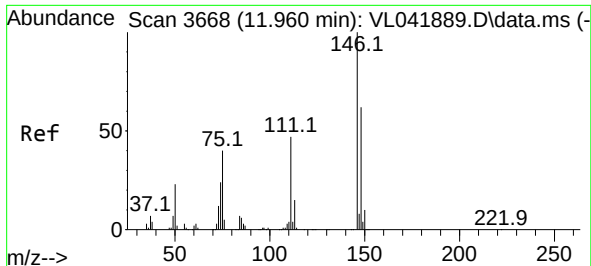
Ion Ratio Lower Upper

146 100

111 51.6 22.4 67.0

148 70.7 31.9 95.5

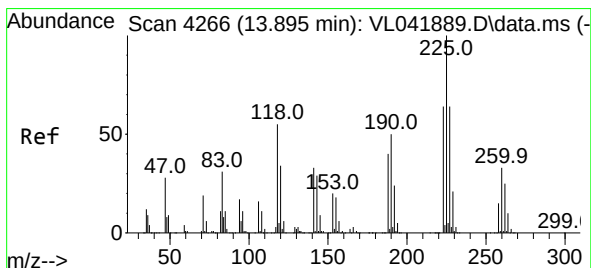
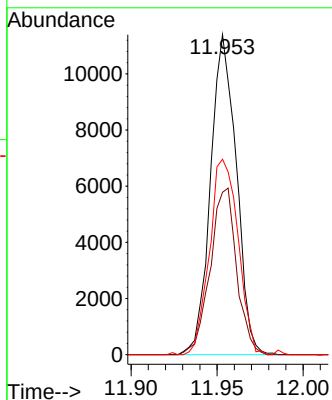
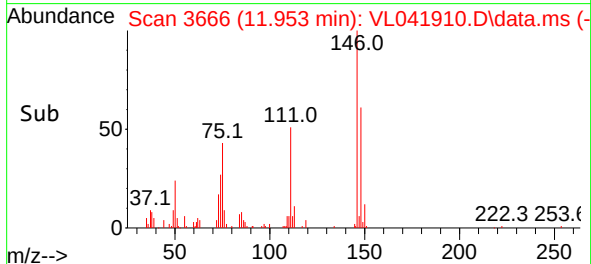
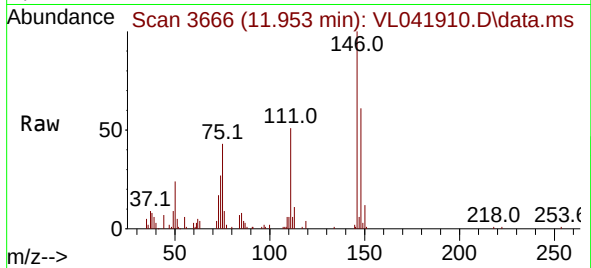




#77
1,2-Dichlorobenzene
Concen: 0.429 ppbv
RT: 11.953 min Scan# 3666
Delta R.T. -0.006 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

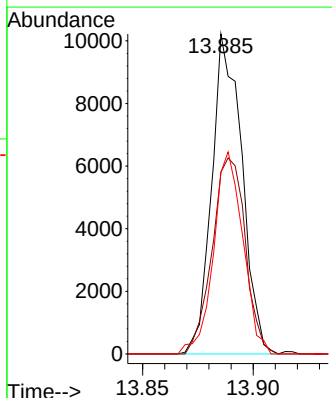
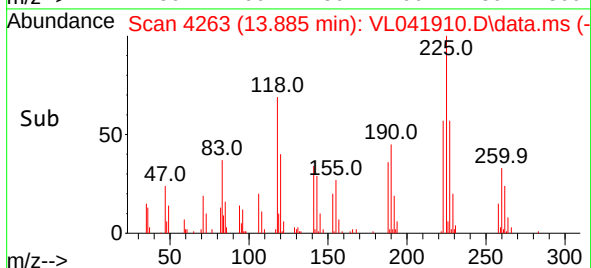
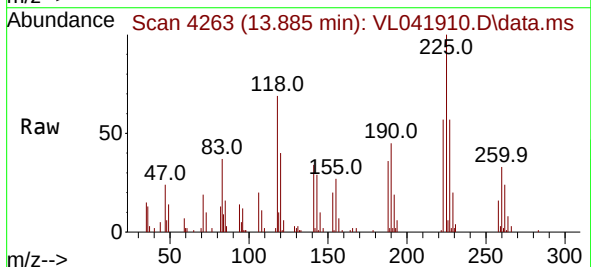
Instrument :
MSVOA_L
ClientSampleId :

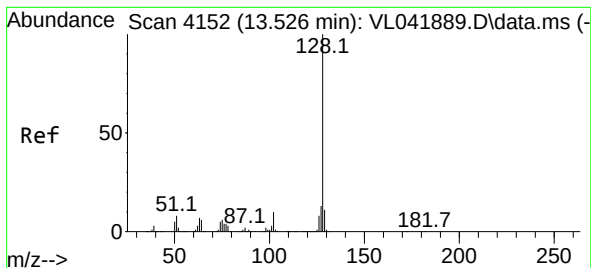
Tgt Ion:146 Resp: 11890
Ion Ratio Lower Upper
146 100
111 53.4 24.2 72.6
148 68.2 31.7 95.1



#78
Hexachloro-1,3-Butadiene
Concen: 0.425 ppbv
RT: 13.885 min Scan# 4263
Delta R.T. -0.010 min
Lab File: VL041910.D
Acq: 15 Jan 2025 01:23

Tgt Ion:225 Resp: 9661
Ion Ratio Lower Upper
225 100
223 67.5 50.8 76.2
227 61.7 50.3 75.5





#79

Naphthalene

Concen: 0.316 ppbv

RT: 13.520 min Scan# 4152

Delta R.T. -0.006 min

Lab File: VL041910.D

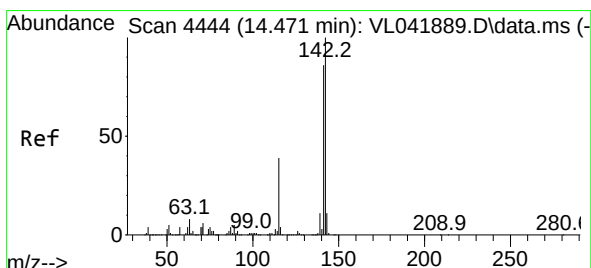
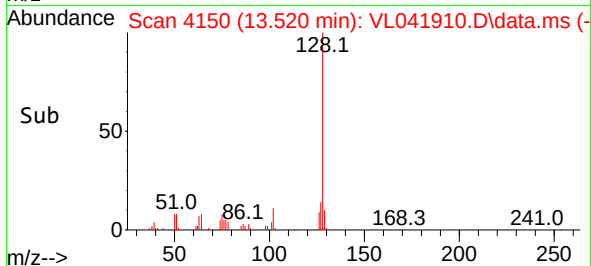
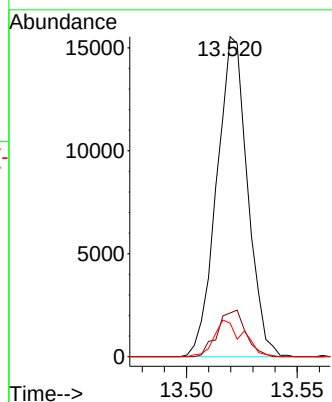
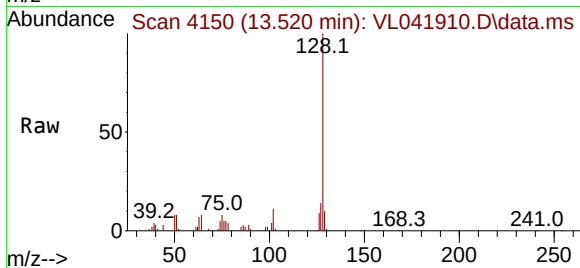
Acq: 15 Jan 2025 01:23

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	128	Resp:	15024
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	10.5	9.1	13.7



#80

Naphthalene,2-methyl-

Concen: 0.252 ppbv

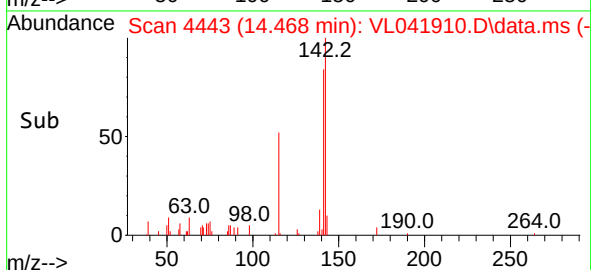
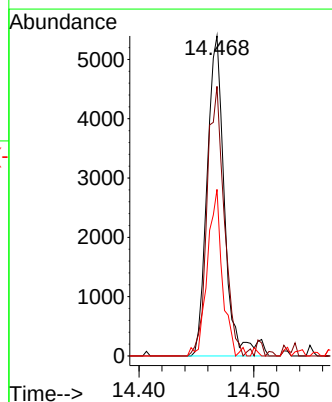
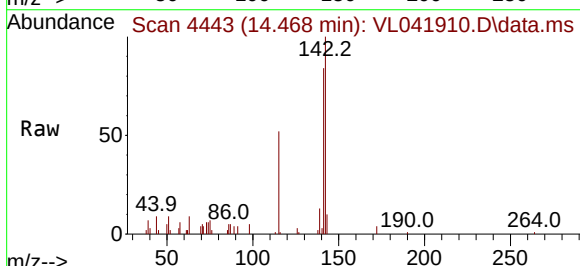
RT: 14.468 min Scan# 4443

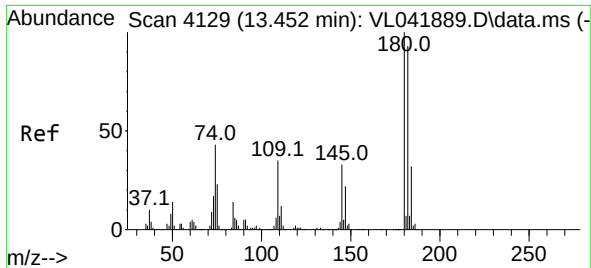
Delta R.T. -0.003 min

Lab File: VL041910.D

Acq: 15 Jan 2025 01:23

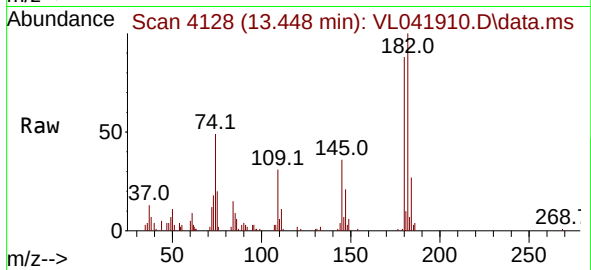
Tgt Ion:	142	Resp:	5673
Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.1	102.1
115	44.8	31.7	47.5





#81
 1,2,4-Trichlorobenzene
 Concen: 0.361 ppbv
 RT: 13.448 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL041910.D
 Acq: 15 Jan 2025 01:23

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:	180	Resp:	8374
Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.0	115.6
184	32.7	24.9	37.3

