

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121124\
 Data File : VL041721.D
 Acq On : 11 Dec 2024 15:14
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Dec 12 13:16:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 12 13:14:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.794	49	285565	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	1424393	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	1275972	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	834468	9.948	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%

Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.499	85	50305	1.004	ppbv	95
3) Chlorodifluoromethane	1.476	51	40893	1.052	ppbv	97
4) Chloromethane	1.535	50	13261	0.997	ppbv	96
5) Vinyl Chloride	1.583	62	15024	0.922	ppbv	99
6) Bromomethane	1.670	94	10144	0.949	ppbv	95
7) Chloroethane	1.706	64	6852	0.967	ppbv	96
8) Dichlorotetrafluoroethane	1.557	85	40247	0.985	ppbv	99
9) Propene	1.486	41	17431	1.052	ppbv	98
10) Heptane	4.994	43	47259	1.031	ppbv	99
11) Trichlorofluoromethane	1.881	101	56973	0.987	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.143	101	51818	0.997	ppbv	100
13) Ethanol	1.725	45	1716	1.252	ppbv	90
14) Bromoethene	1.784	108	18586	0.976	ppbv #	98
15) Acetone	1.839	43	36363	1.103	ppbv	97
16) 1,3-Butadiene	1.612	39	11654	1.054	ppbv	93
17) tert-Butyl alcohol	2.046	59	48665	1.018	ppbv	97
18) 1,1-Dichloroethene	2.039	96	24104	1.003	ppbv	98
19) Isopropyl Alcohol	1.891	45	36746	1.173	ppbv #	29
20) Methylene Chloride	2.065	84	19720	0.987	ppbv	98
21) Allyl Chloride	2.101	41	18501	0.997	ppbv	98
22) trans-1,2-Dichloroethene	2.347	96	26219	0.953	ppbv	94
23) Vinyl Acetate	2.467	43	21334	1.069	ppbv #	95
24) 1,1-Dichloroethane	2.415	63	36403	0.980	ppbv	99
25) Ethyl Acetate	4.994	43	47259	1.031	ppbv #	100
26) Hexane	2.832	57	45964	1.034	ppbv	96
27) Carbon Disulfide	2.156	76	42483	0.928	ppbv	96
28) Methyl tert-Butyl Ether	2.447	73	33377	1.001	ppbv	96
29) Chloroform	2.855	83	70511	1.036	ppbv	98
30) Cyclohexane	3.868	84	50673	1.015	ppbv	98
31) cis-1,2-Dichloroethene	2.729	61	42330	1.028	ppbv	97
32) 1,1,1-Trichloroethane	3.379	97	67396	1.007	ppbv	99
34) 2-Butanone	2.564	43	53437	1.071	ppbv	100
35) Carbon Tetrachloride	3.774	117	67711	1.021	ppbv	97
36) Benzene	3.667	78	116586	1.041	ppbv	98
37) 1,2-Dichloroethane	3.227	62	40996	1.013	ppbv	99
38) Trichloroethene	4.561	130	59358	1.022	ppbv	98
39) 1,2-Dichloropropane	4.328	63	36470	1.022	ppbv	98
40) 1,4-Dioxane	4.613	88	22757	1.057	ppbv #	53
41) Tetrahydrofuran	3.072	42	30134	1.003	ppbv	97
42) Bromodichloromethane	4.506	83	63873	0.978	ppbv	99
43) Methyl Methacrylate	4.901	69	40551	1.005	ppbv	99
44) 2,2,4-Trimethylpentane	4.655	57	163463	1.049	ppbv	98
45) t-1,3-Dichloropropene	6.432	75	20343	0.515	ppbv	95

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Dec 12 13:16:02 2024
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 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 12 13:14:06 2024
 Response via : Initial Calibration

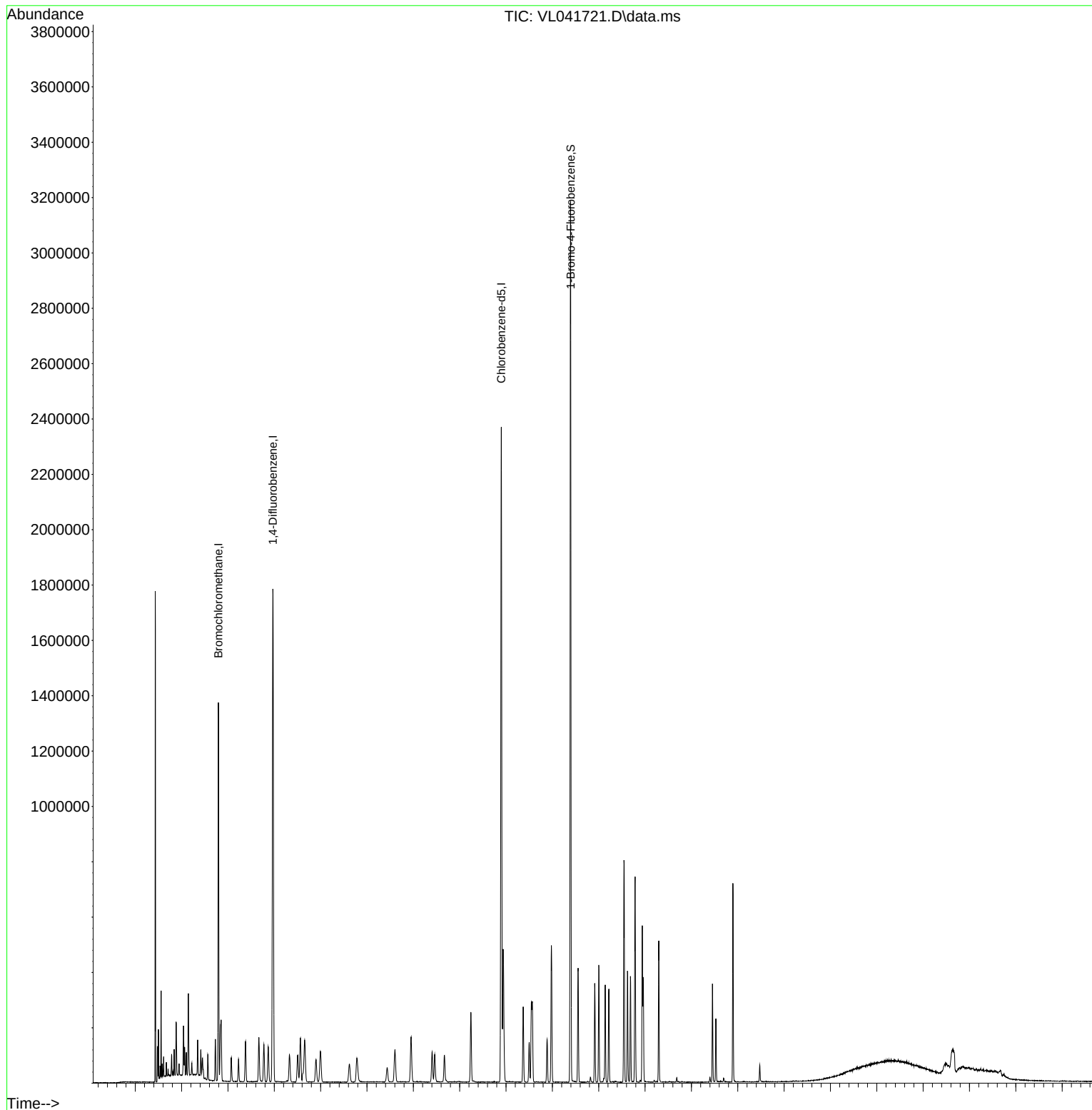
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	5.619	75	51435	0.984	ppbv	99
47) 1,1,2-Trichloroethane	6.603	97	47804	1.006	ppbv	97
48) Dibromochloromethane	7.406	129	61462	0.898	ppbv	100
49) Bromoform	9.500	173	56478	0.862	ppbv	99
50) 4-Methyl-2-Pentanone	5.778	43	72003	1.007	ppbv	98
51) 2-Hexanone	7.461	43	59779	1.016	ppbv #	100
52) Tetrachloroethene	8.241	164	58434	0.985	ppbv	96
53) Toluene	6.953	91	140542	1.021	ppbv	99
54) 1,2-Dibromoethane	7.671	107	66302	1.021	ppbv	97
56) 1,1,1,2-Tetrachloroethane	8.943	131	58345	0.984	ppbv #	1
57) Chlorobenzene	8.940	112	121568	1.047	ppbv	98
58) Ethyl Benzene	9.370	91	174269	1.021	ppbv	95
59) m/p-Xylene	9.568	91	121832	0.931	ppbv #	10
60) o-Xylene	9.979	91	134107	1.034	ppbv	97
61) Styrene	9.888	104	69858	0.976	ppbv	100
62) Isopropylbenzene	10.555	105	223680	1.045	ppbv	97
63) 1,1,2,2-Tetrachloroethane	9.979	83	85775	1.022	ppbv	100
64) n-propylbenzene	11.002	120	64153	1.018	ppbv	91
65) tert-Butylbenzene	11.545	119	210770	1.039	ppbv	99
66) Benzyl Chloride	10.914	91	150873	1.037	ppbv	99
67) sec-Butylbenzene	11.782	105	278739	1.061	ppbv	97
69) p-Isopropyltoluene	11.940	119	235291	1.039	ppbv	97
70) n-Butylbenzene	12.296	91	194669	1.036	ppbv	97
71) 2-Chlorotoluene	10.914	91	150873	1.037	ppbv	98
72) 4-Ethyltoluene	11.141	105	172273	1.028	ppbv	98
73) 1,3,5-Trimethylbenzene	11.219	105	136839	1.010	ppbv	99
74) 1,2,4-Trimethylbenzene	11.549	105	145671	0.989	ppbv #	84
75) 1,3-Dichlorobenzene	11.620	146	121649	1.033	ppbv	99
76) 1,4-Dichlorobenzene	11.685	146	119170	1.025	ppbv	100
77) 1,2-Dichlorobenzene	11.963	146	114431	1.026	ppbv	99
78) Hexachloro-1,3-Butadiene	13.895	225	97895	1.068	ppbv	98
79) Naphthalene	13.530	128	127810	1.014	ppbv	98
80) Naphthalene,2-methyl-	14.475	142	21814	0.478	ppbv	97
81) 1,2,4-Trichlorobenzene	13.455	180	77622	0.978	ppbv	99

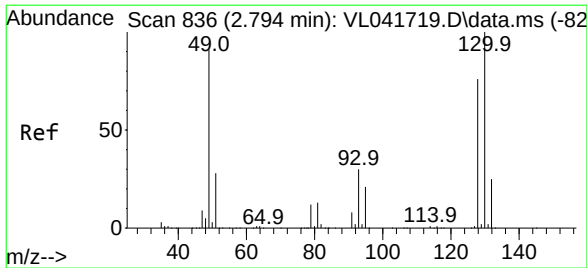
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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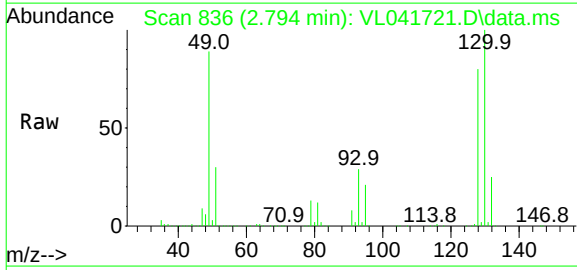
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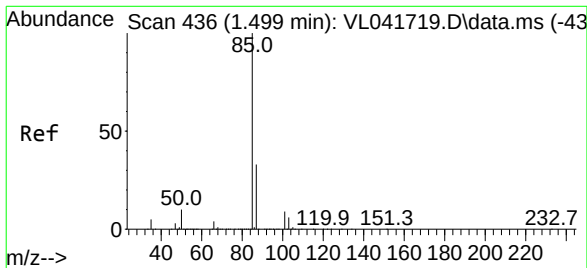
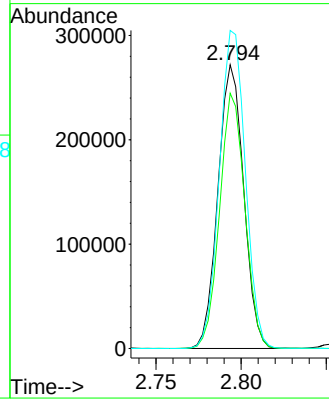
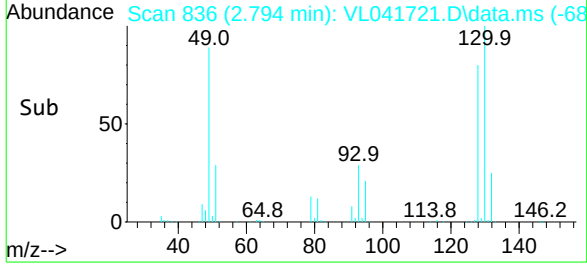


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.794 min Scan# 836
Delta R.T. -0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

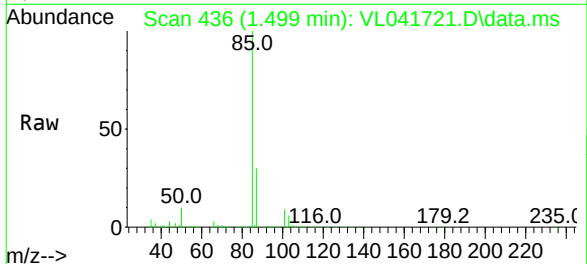
Instrument :
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ClientSampleId :



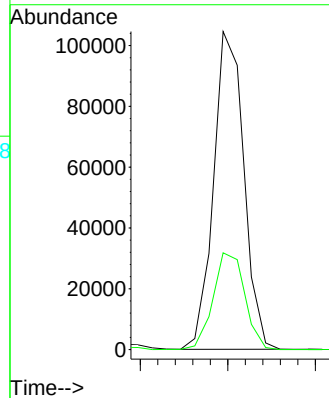
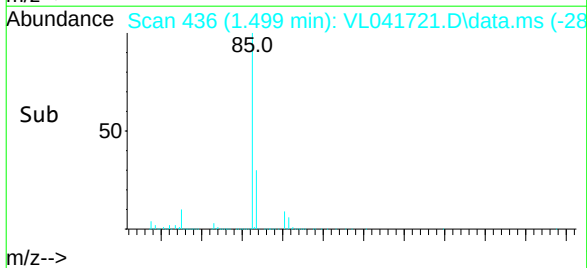
Tgt Ion: 49 Resp: 285565
Ion Ratio Lower Upper
49 100
128 88.2 42.8 128.3
130 113.4 55.8 167.4

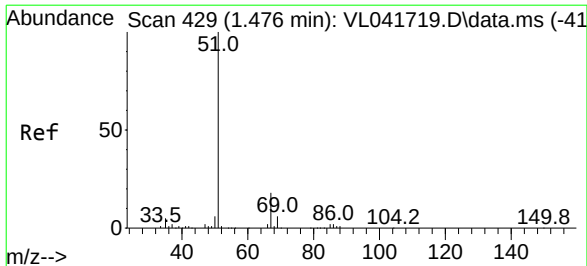


#2
Dichlorodifluoromethane
Concen: 1.004 ppbv
RT: 1.499 min Scan# 436
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14



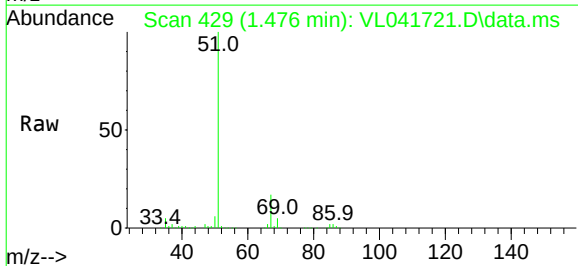
Tgt Ion: 85 Resp: 50305
Ion Ratio Lower Upper
85 100
87 30.5 26.6 39.8



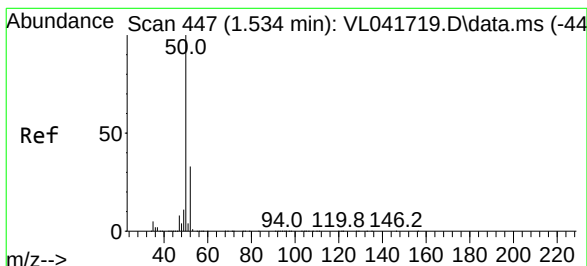
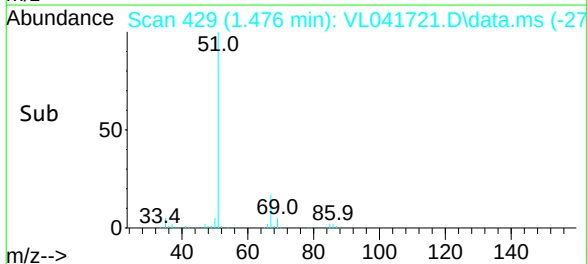
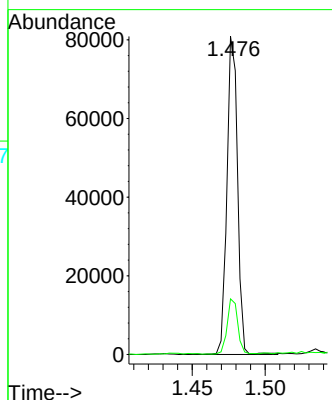


#3
Chlorodifluoromethane
Concen: 1.052 ppbv
RT: 1.476 min Scan# 429
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Instrument :
MSVOA_L
ClientSampleId :

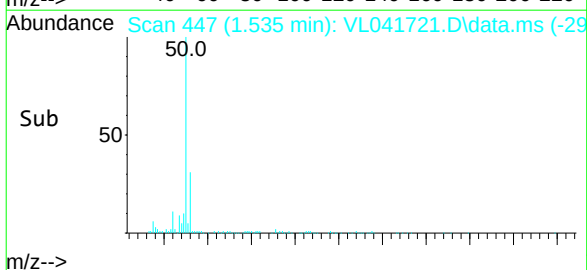
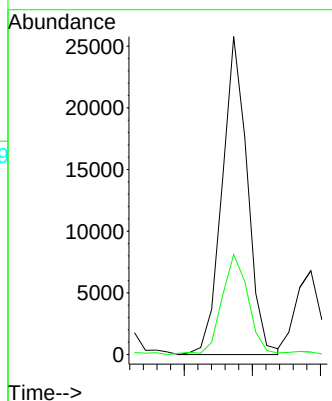
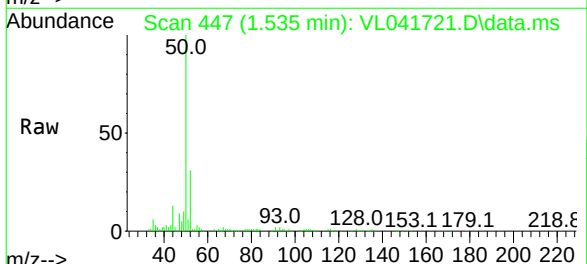


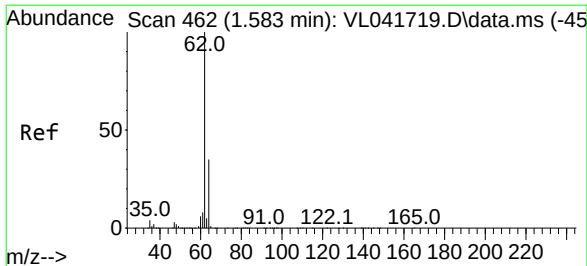
Tgt Ion: 51 Resp: 40893
Ion Ratio Lower Upper
51 100
67 19.4 14.6 21.8



#4
Chloromethane
Concen: 0.997 ppbv
RT: 1.535 min Scan# 447
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Tgt Ion: 50 Resp: 13261
Ion Ratio Lower Upper
50 100
52 31.0 26.6 40.0

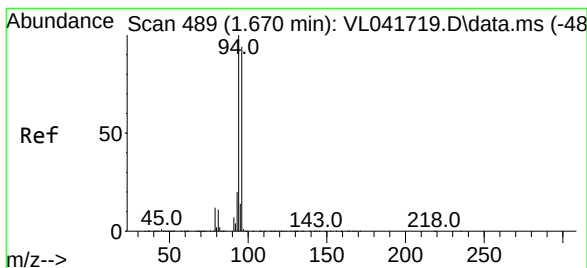
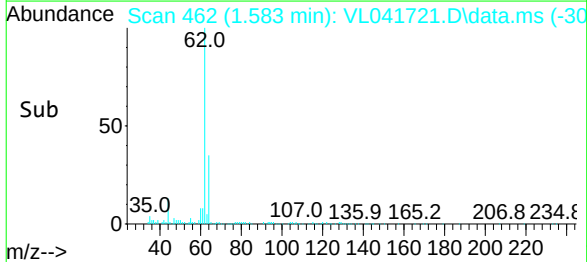
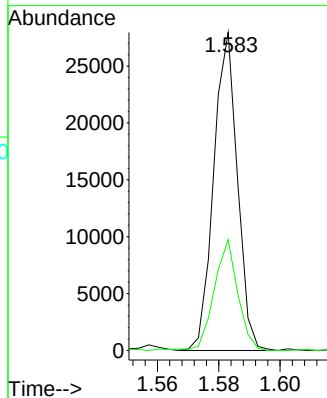
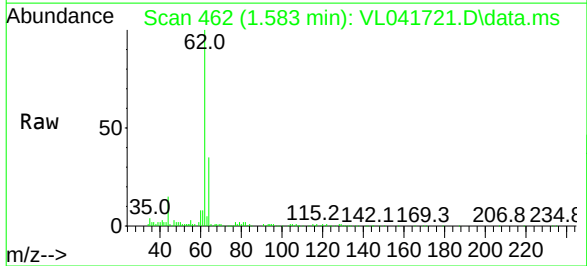




#5
 Vinyl Chloride
 Concen: 0.922 ppbv
 RT: 1.583 min Scan# 462
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

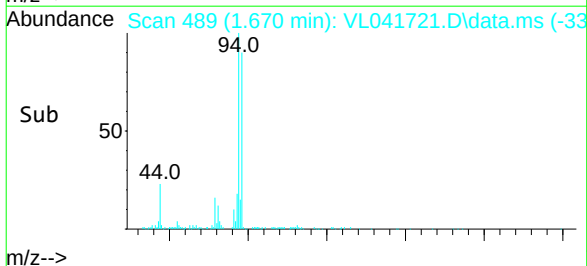
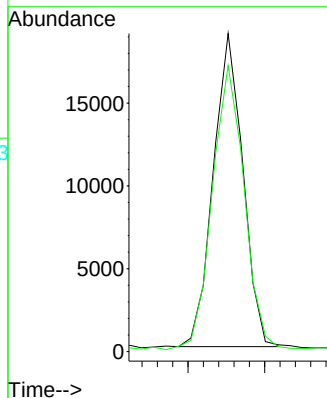
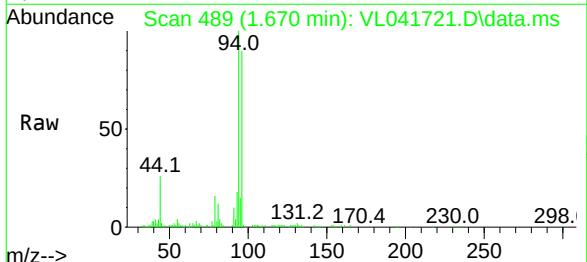
Instrument :
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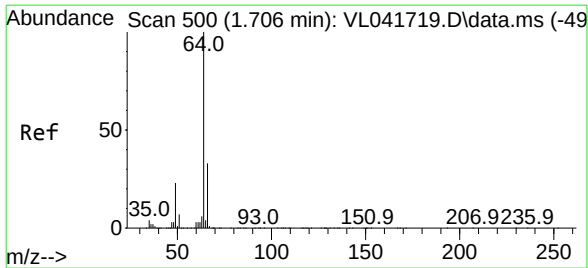
Tgt Ion: 62 Resp: 15024
 Ion Ratio Lower Upper
 62 100
 64 34.8 27.6 41.4



#6
 Bromomethane
 Concen: 0.949 ppbv
 RT: 1.670 min Scan# 489
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

Tgt Ion: 94 Resp: 10144
 Ion Ratio Lower Upper
 94 100
 96 89.7 75.4 113.0

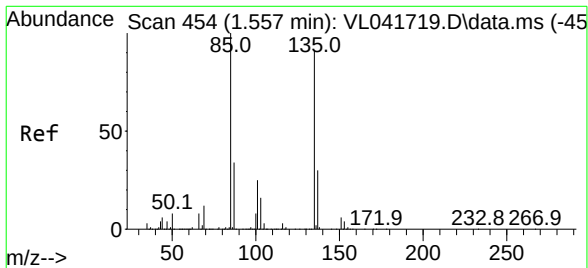
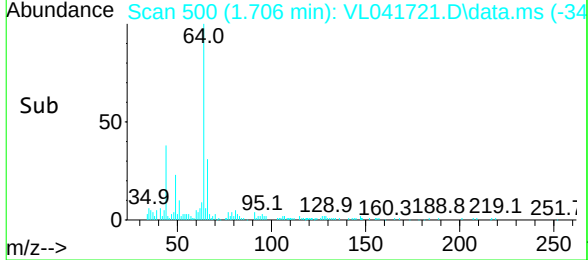
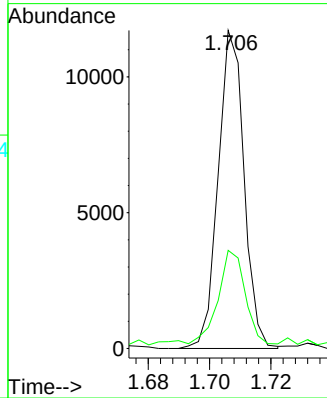
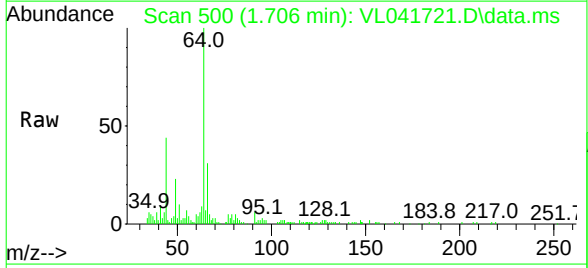




#7
Chloroethane
Concen: 0.967 ppbv
RT: 1.706 min Scan# 500
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

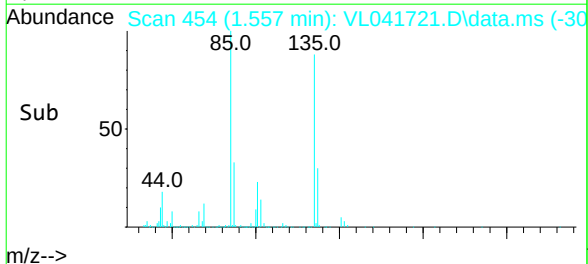
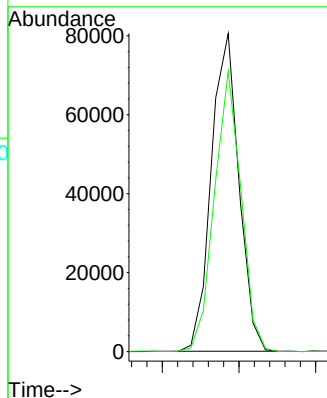
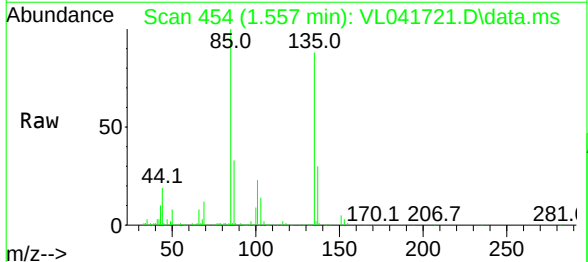
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MSVOA_L
ClientSampleId :

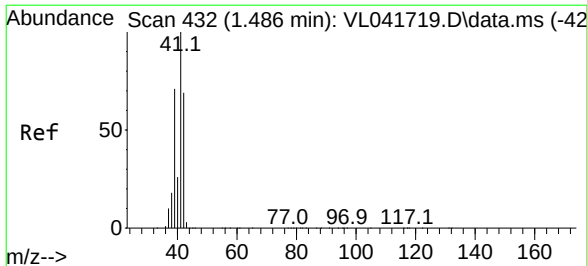
Tgt Ion: 64 Resp: 6852
Ion Ratio Lower Upper
64 100
66 30.9 26.5 39.7



#8
Dichlorotetrafluoroethane
Concen: 0.985 ppbv
RT: 1.557 min Scan# 454
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Tgt Ion: 85 Resp: 40247
Ion Ratio Lower Upper
85 100
135 85.6 69.0 103.6





#9

Propene

Concen: 1.052 ppbv

RT: 1.486 min Scan# 43

Delta R.T. 0.000 min

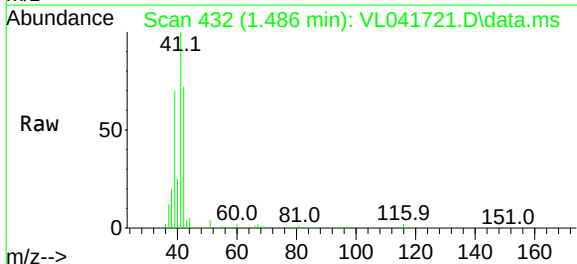
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Instrument :

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ClientSampleId :

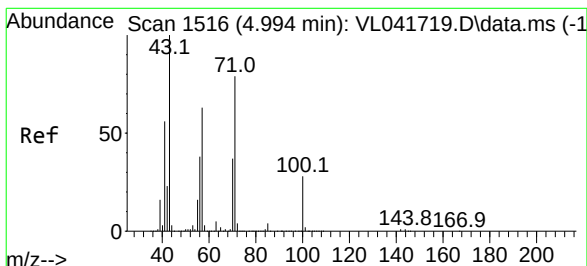
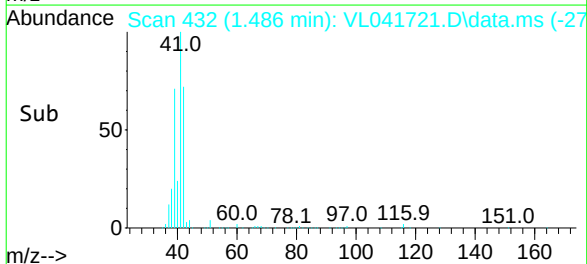
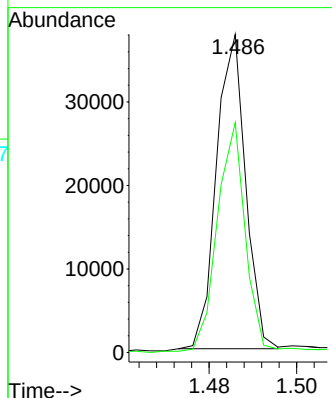


Tgt Ion: 41 Resp: 17431

Ion Ratio Lower Upper

41 100

42 72.2 56.2 84.4



#10

Heptane

Concen: 1.031 ppbv

RT: 4.994 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VL041721.D

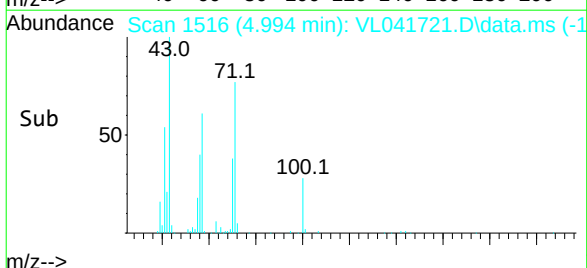
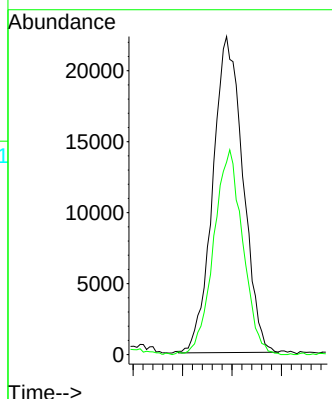
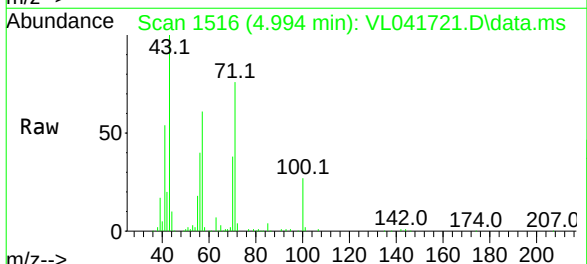
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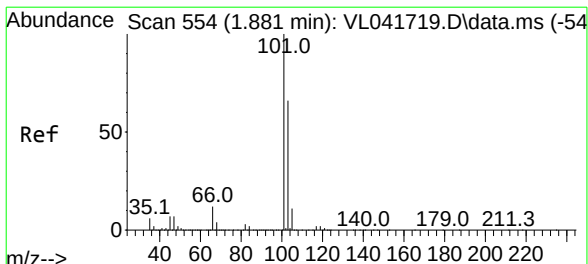
Tgt Ion: 43 Resp: 47259

Ion Ratio Lower Upper

43 100

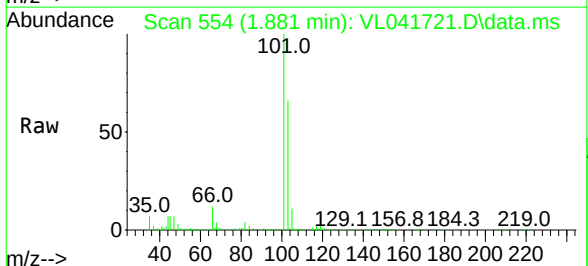
57 62.4 50.5 75.7



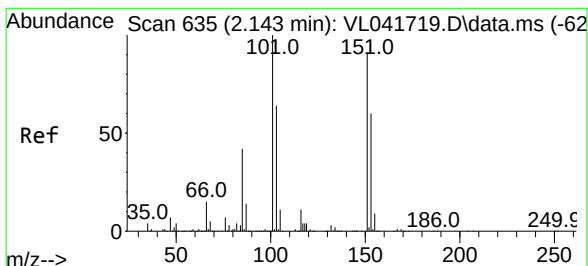
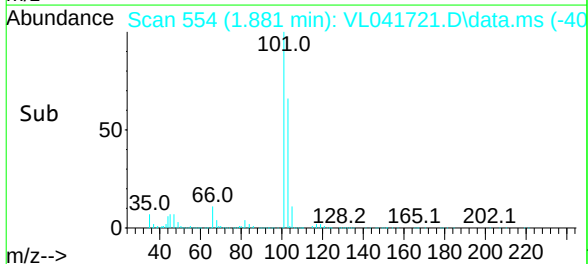
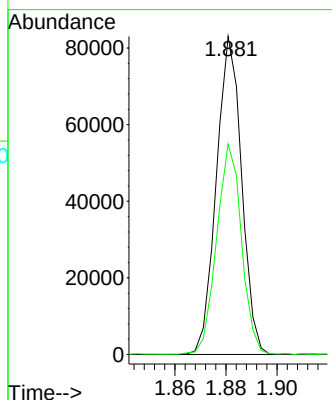


#11
 Trichlorofluoromethane
 Concen: 0.987 ppbv
 RT: 1.881 min Scan# 554
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

Instrument :
 MSVOA_L
 ClientSampleId :

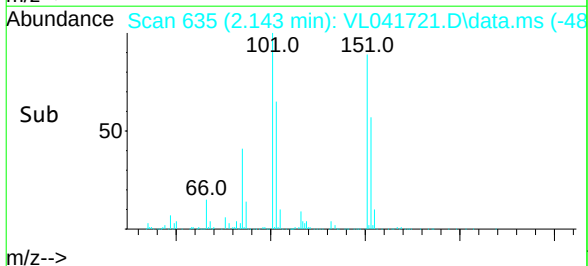
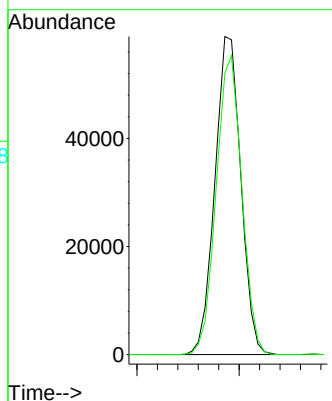
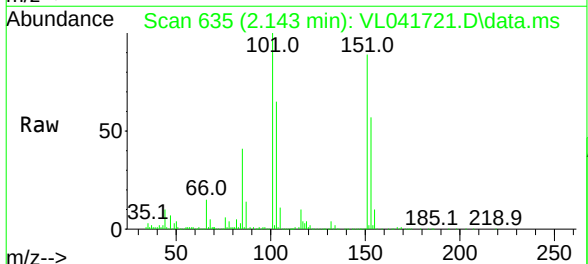


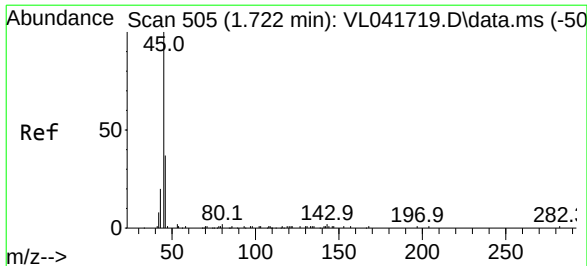
Tgt Ion: 101 Resp: 56973
 Ion Ratio Lower Upper
 101 100
 103 66.1 52.7 79.1



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.997 ppbv
 RT: 2.143 min Scan# 635
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

Tgt Ion: 101 Resp: 51818
 Ion Ratio Lower Upper
 101 100
 151 93.1 74.4 111.6

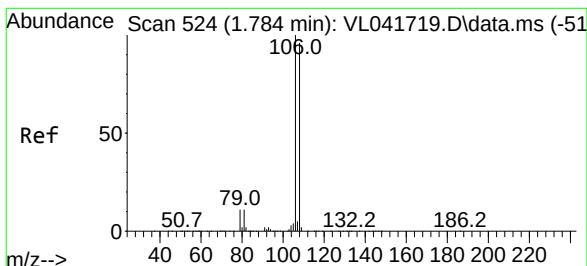
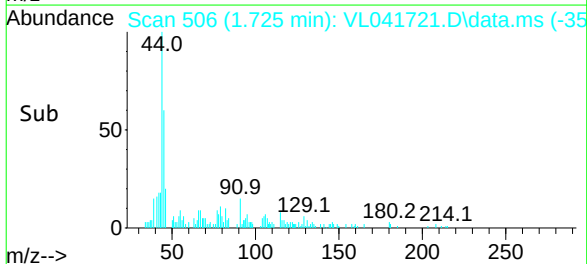
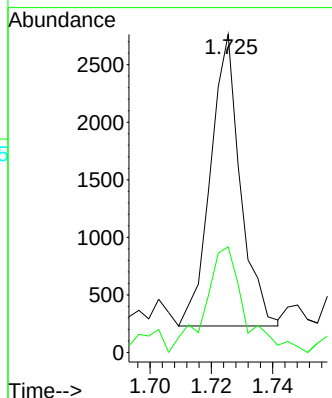
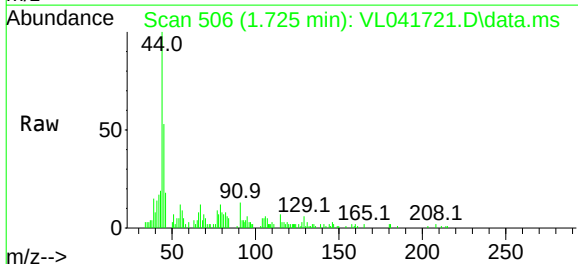




#13
Ethanol
Concen: 1.252 ppbv
RT: 1.725 min Scan# 505
Delta R.T. 0.003 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

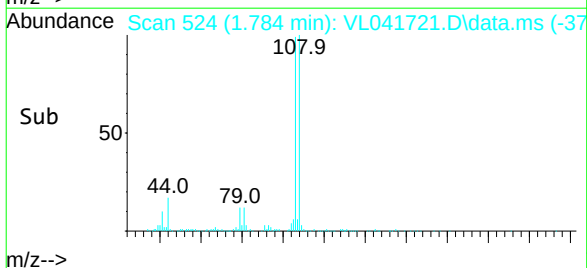
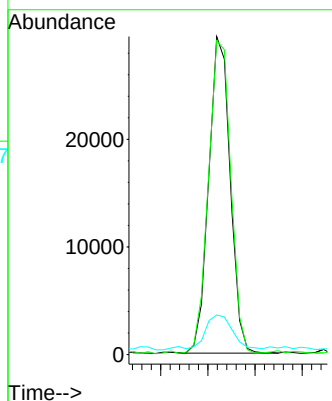
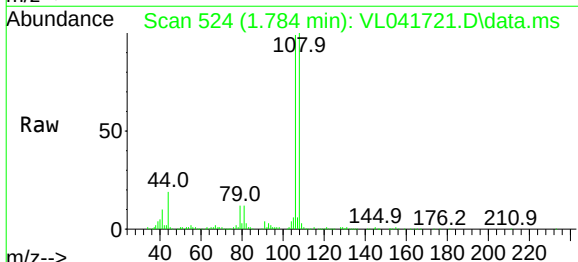
Instrument :
MSVOA_L
ClientSampleId :

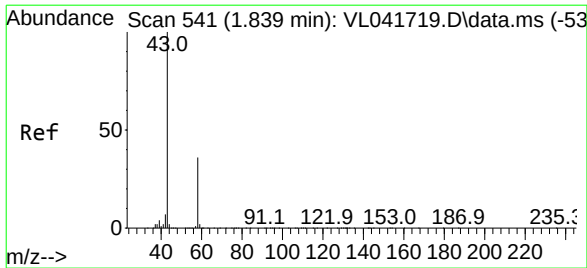
Tgt Ion: 45 Resp: 1716
Ion Ratio Lower Upper
45 100
46 48.2 16.6 66.6



#14
Bromoethene
Concen: 0.976 ppbv
RT: 1.784 min Scan# 524
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

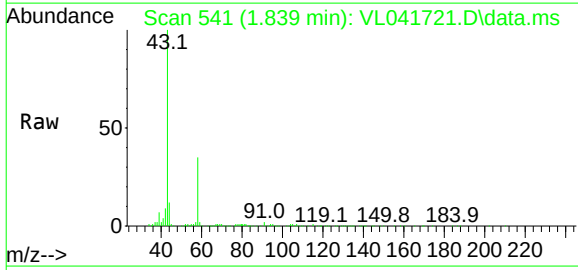
Tgt Ion: 108 Resp: 18586
Ion Ratio Lower Upper
108 100
106 105.5 83.5 125.3
79 16.7 9.3 13.9#



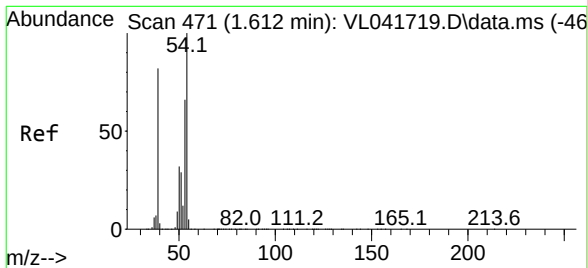
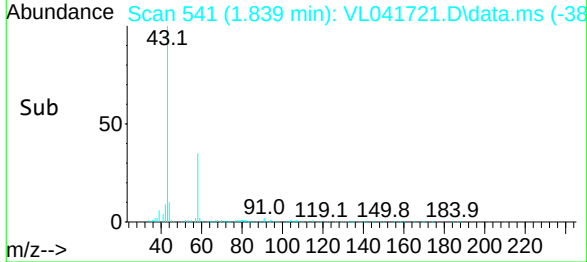
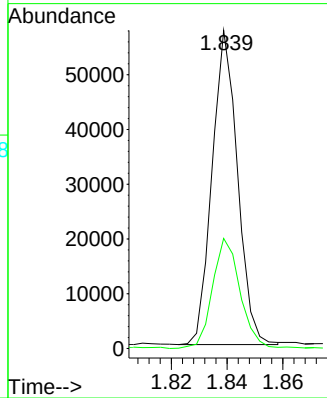


#15
Acetone
Concen: 1.103 ppbv
RT: 1.839 min Scan# 541
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Instrument :
MSVOA_L
ClientSampleId :

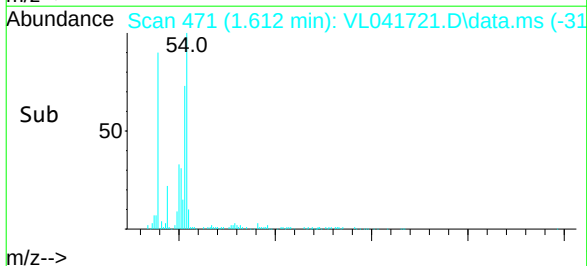
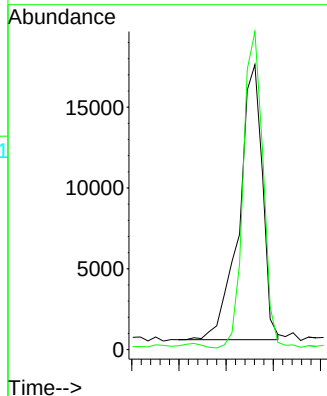
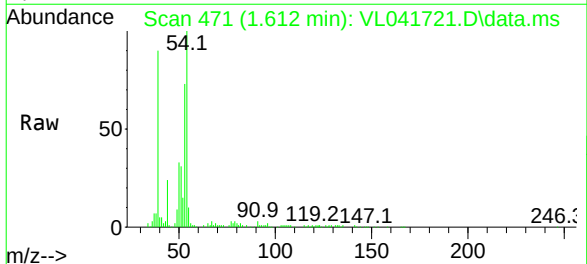


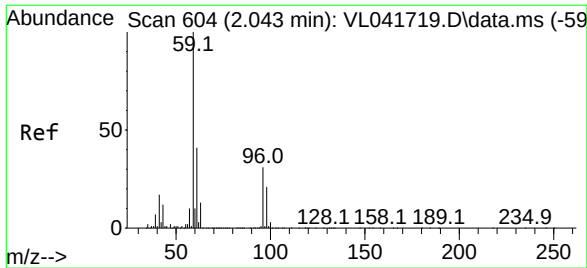
Tgt Ion: 43 Resp: 36363
Ion Ratio Lower Upper
43 100
58 38.1 28.9 43.3



#16
1,3-Butadiene
Concen: 1.054 ppbv
RT: 1.612 min Scan# 471
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Tgt Ion: 39 Resp: 11654
Ion Ratio Lower Upper
39 100
54 99.1 85.0 127.6

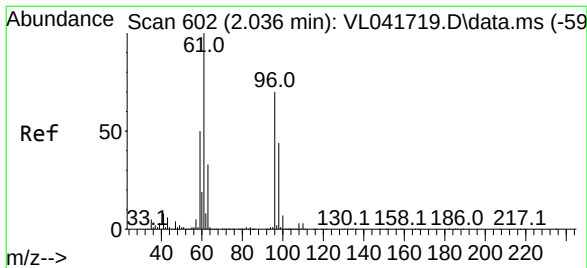
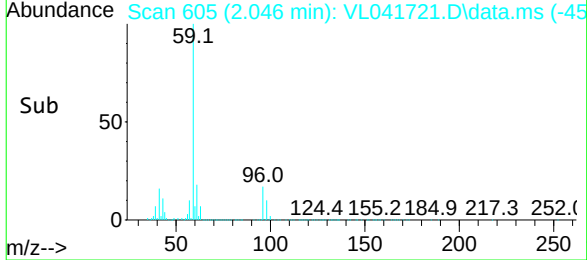
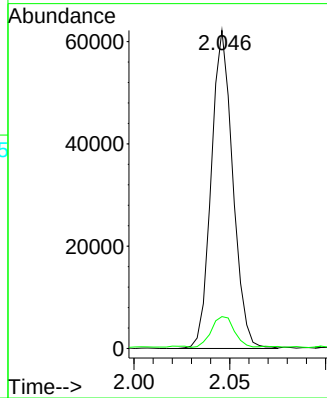
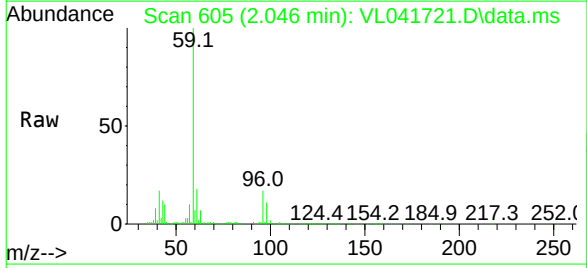




#17
tert-Butyl alcohol
Concen: 1.018 ppbv
RT: 2.046 min Scan# 604
Delta R.T. 0.003 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

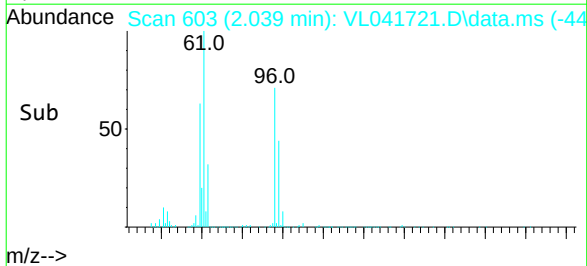
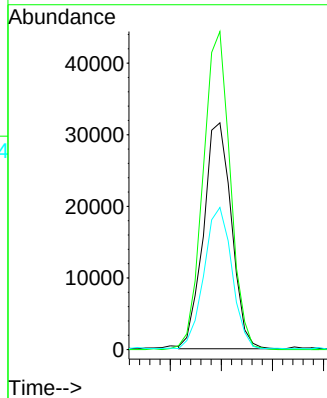
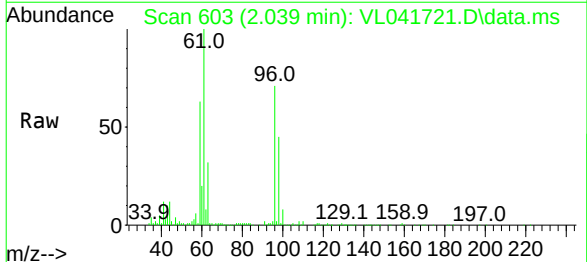
Instrument :
MSVOA_L
ClientSampleId :

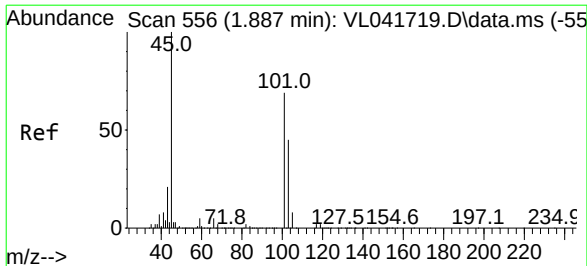
Tgt Ion: 59 Resp: 48665
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4



#18
1,1-Dichloroethene
Concen: 1.003 ppbv
RT: 2.039 min Scan# 603
Delta R.T. 0.003 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Tgt Ion: 96 Resp: 24104
Ion Ratio Lower Upper
96 100
61 140.8 114.4 171.6
98 62.5 50.6 75.8





#19

Isopropyl Alcohol

Concen: 1.173 ppbv

RT: 1.891 min Scan# 556

Delta R.T. 0.003 min

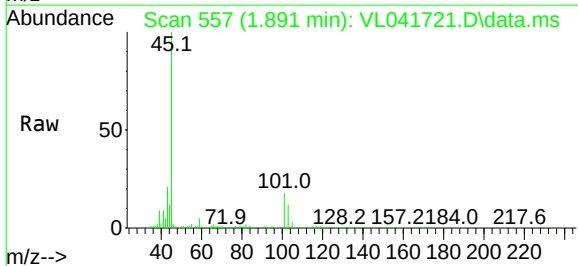
Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

ClientSampleId :

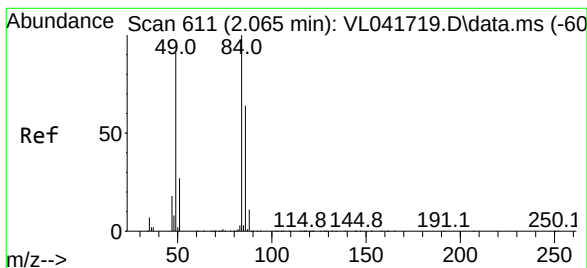
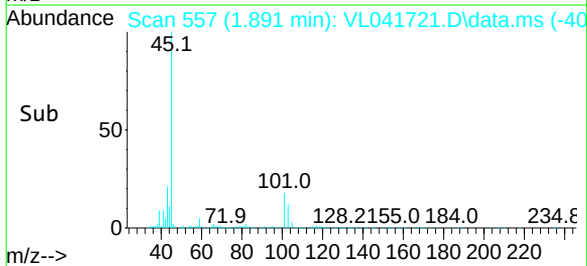
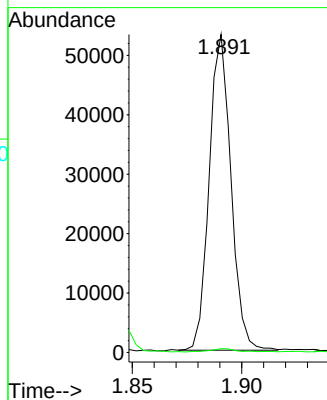


Tgt Ion: 45 Resp: 36746

Ion Ratio Lower Upper

45 100

58 1.7 40.6 61.0#



#20

Methylene Chloride

Concen: 0.987 ppbv

RT: 2.065 min Scan# 611

Delta R.T. 0.000 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Tgt Ion: 84 Resp: 19720

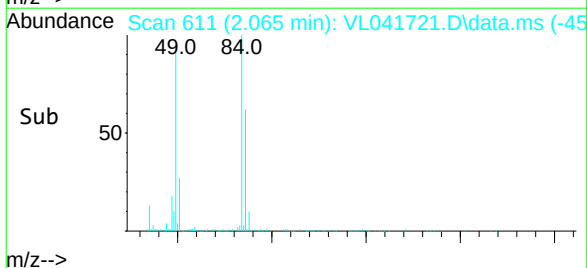
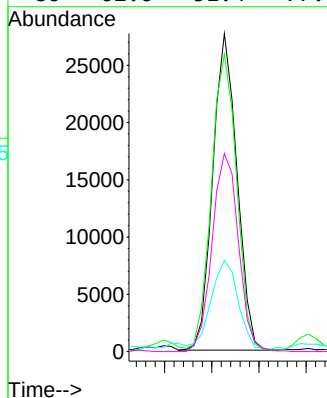
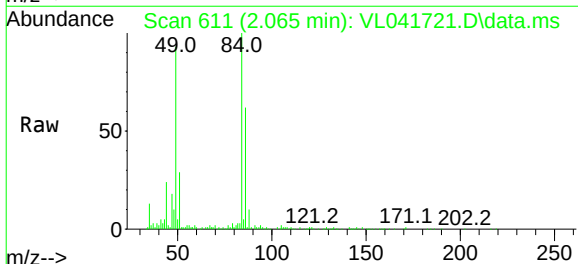
Ion Ratio Lower Upper

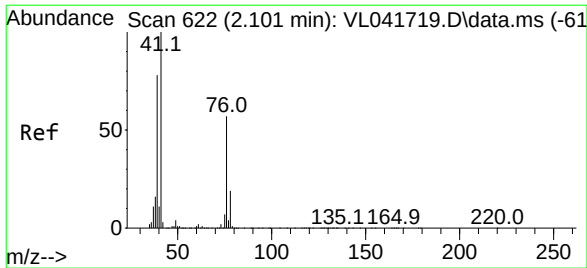
84 100

49 93.3 73.6 110.4

51 27.4 22.7 34.1

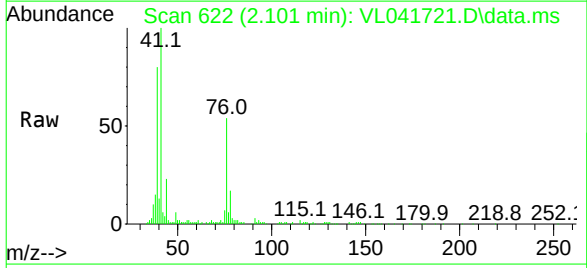
86 62.6 51.4 77.0



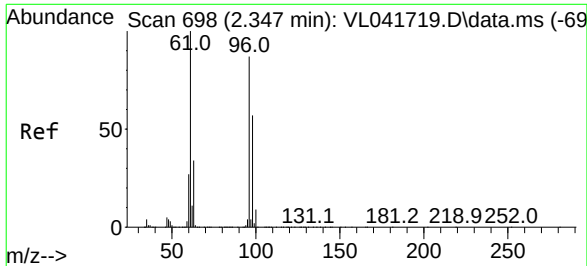
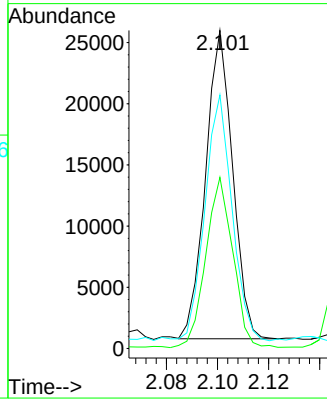
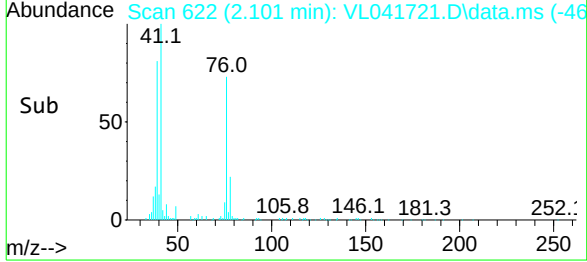


#21
 Allyl Chloride
 Concen: 0.997 ppbv
 RT: 2.101 min Scan# 621
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

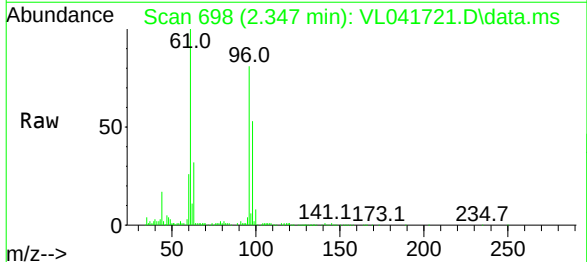
Instrument :
 MSVOA_L
 ClientSampleId :



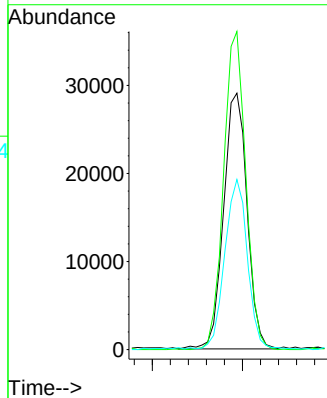
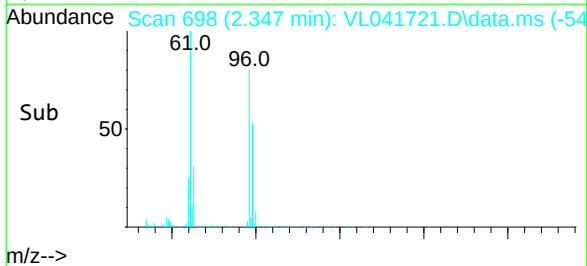
Tgt Ion:	41	Resp:	18501
Ion	Ratio	Lower	Upper
41	100		
76	55.1	44.2	66.2
39	81.7	62.8	94.2

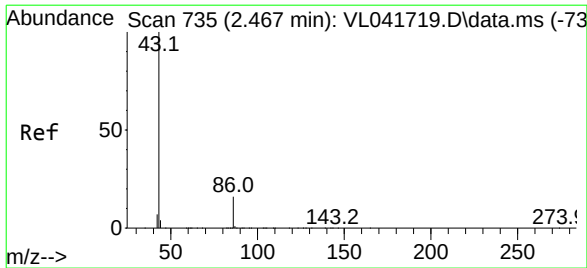


#22
 trans-1,2-Dichloroethene
 Concen: 0.953 ppbv
 RT: 2.347 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14



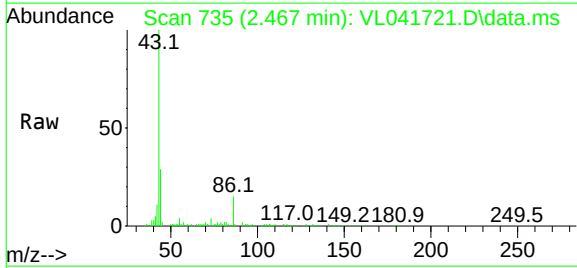
Tgt Ion:	96	Resp:	26219
Ion	Ratio	Lower	Upper
96	100		
61	124.4	91.8	137.6
98	65.8	52.7	79.1



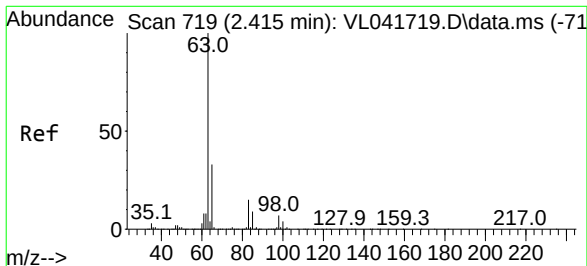
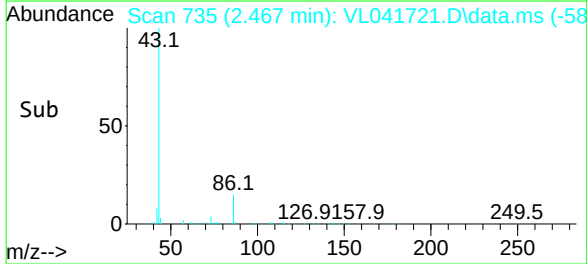
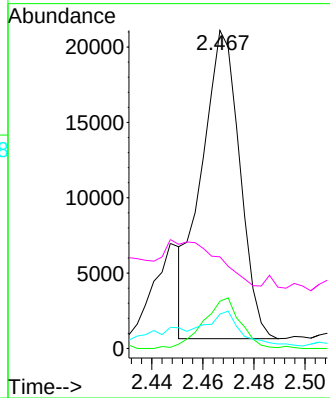


#23
 Vinyl Acetate
 Concen: 1.069 ppbv
 RT: 2.467 min Scan# 735
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

Instrument :
 MSVOA_L
 ClientSampleId :

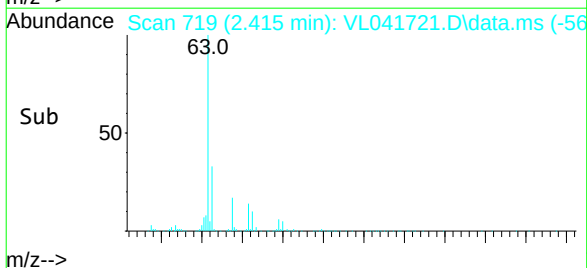
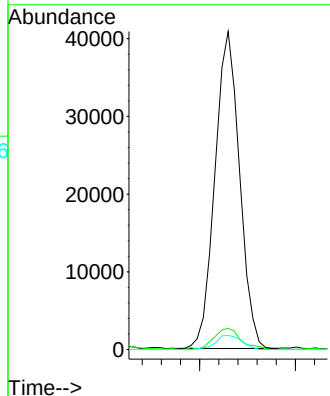
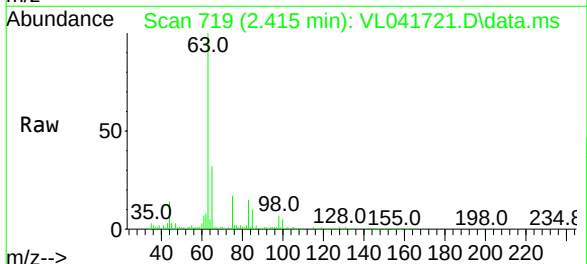


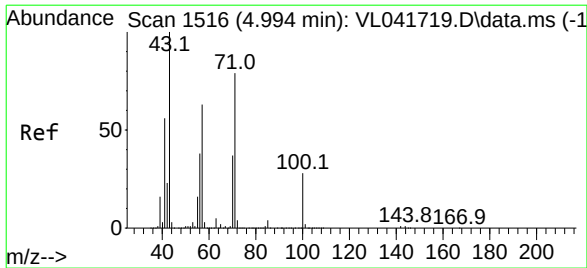
Tgt Ion:	43	Resp:	21334
Ion	Ratio	Lower	Upper
43	100		
86	15.0	11.5	17.3
42	9.7	6.6	10.0
44	9.8	4.1	6.1



#24
 1,1-Dichloroethane
 Concen: 0.980 ppbv
 RT: 2.415 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

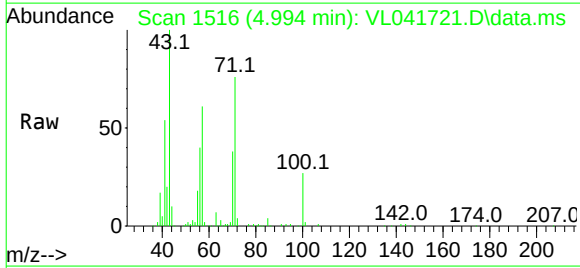
Tgt Ion:	63	Resp:	36403
Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.6	10.8
100	4.5	2.3	6.8



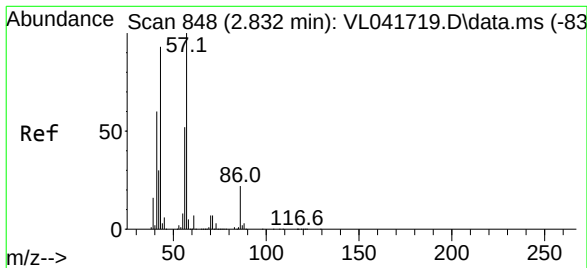
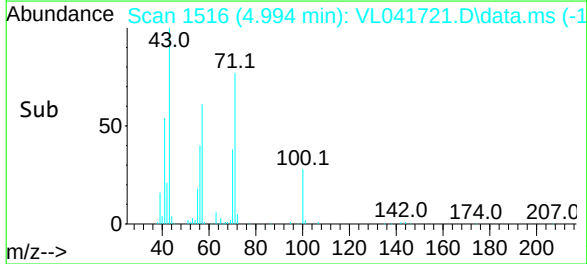
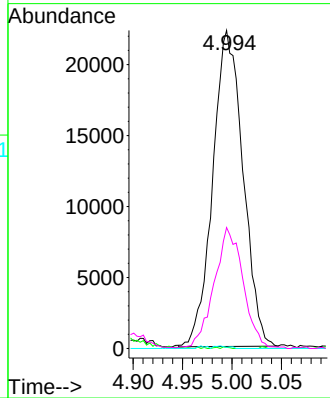


#25
Ethyl Acetate
Concen: 1.031 ppbv
RT: 4.994 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Instrument :
MSVOA_L
ClientSampleId :

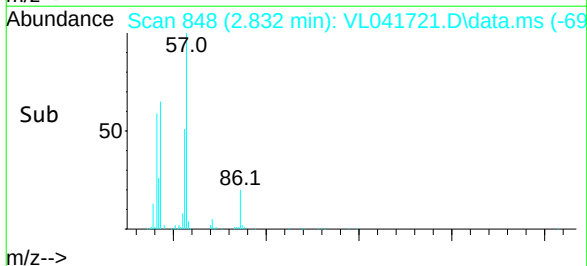
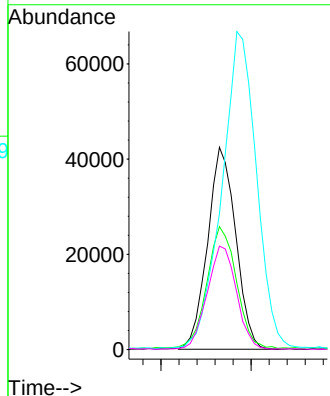
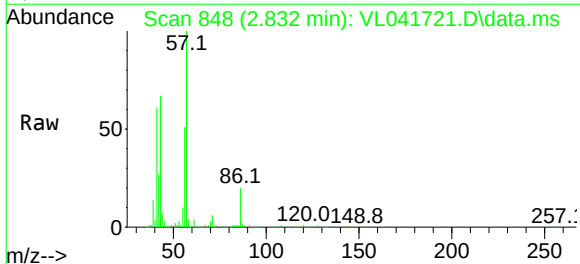


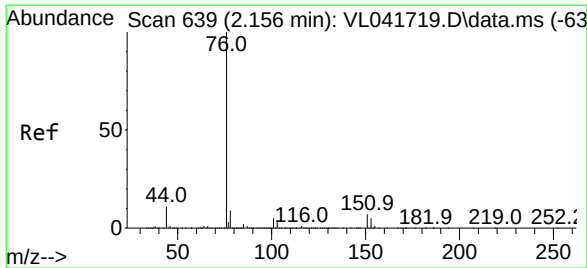
Tgt Ion: 43	Resp: 47259
Ion Ratio	Lower Upper
43 100	
45 0.2	0.0 0.0#
61 0.4	0.4 0.6#
70 36.9	29.4 44.2



#26
Hexane
Concen: 1.034 ppbv
RT: 2.832 min Scan# 848
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Tgt Ion: 57	Resp: 45964
Ion Ratio	Lower Upper
57 100	
41 64.6	49.5 74.3
43 194.5	150.6 225.8
56 55.2	41.6 62.4

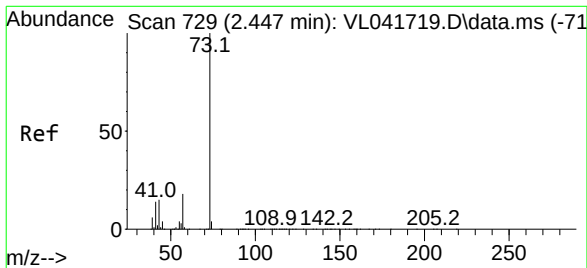
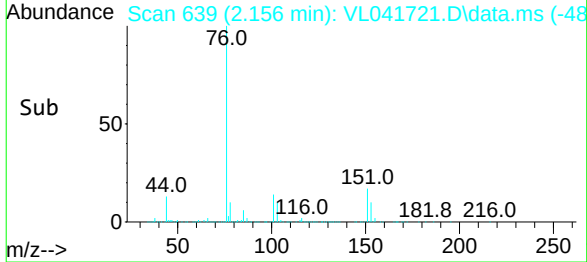
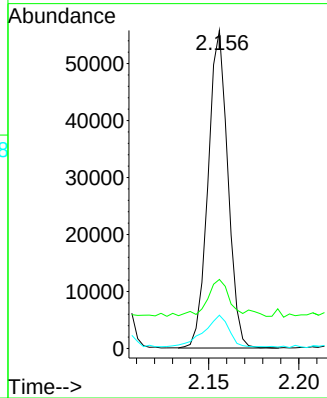
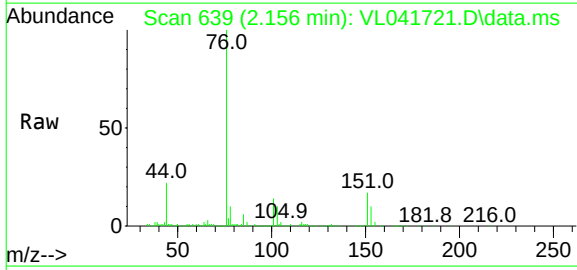




#27
Carbon Disulfide
Concen: 0.928 ppbv
RT: 2.156 min Scan# 639
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

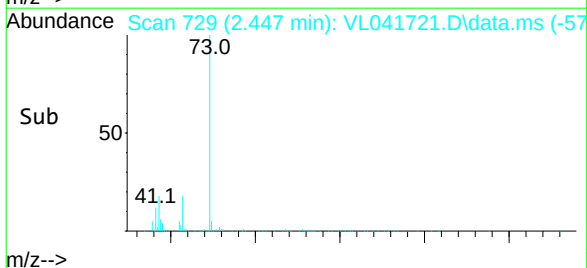
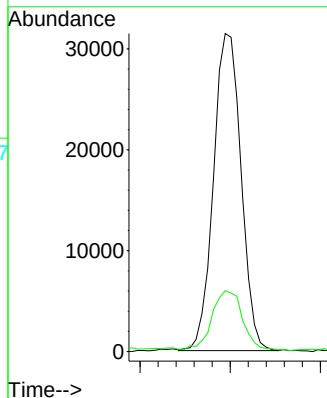
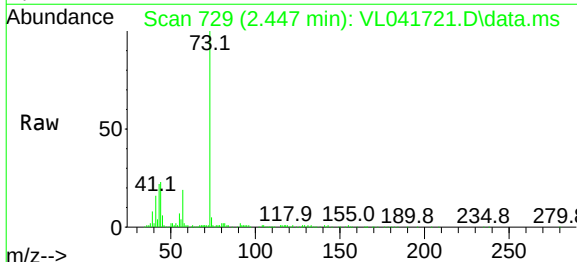
Instrument :
MSVOA_L
ClientSampleId :

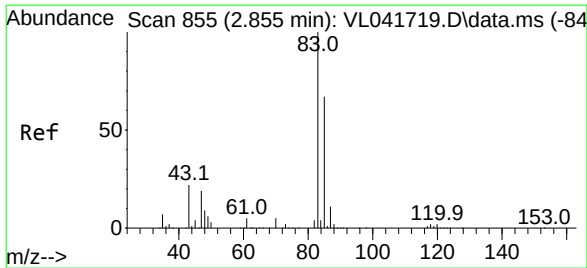
Tgt Ion	Ratio	Lower	Upper
76	100		
44	13.4	9.4	14.0
78	12.9	9.4	14.0



#28
Methyl tert-Butyl Ether
Concen: 1.001 ppbv
RT: 2.447 min Scan# 729
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Tgt Ion	Ratio	Lower	Upper
73	100		
57	21.1	15.3	22.9

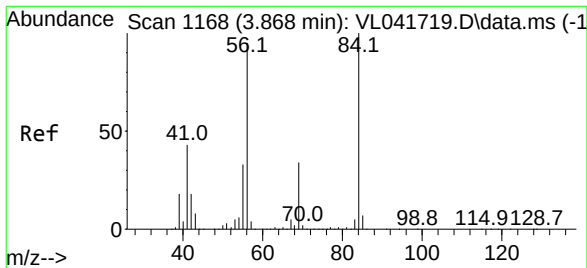
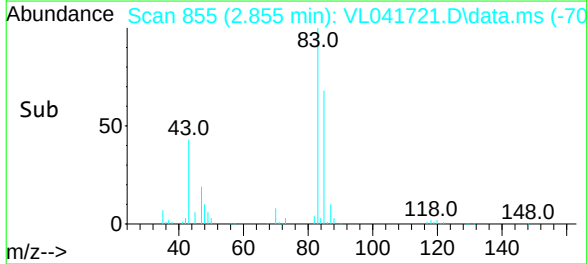
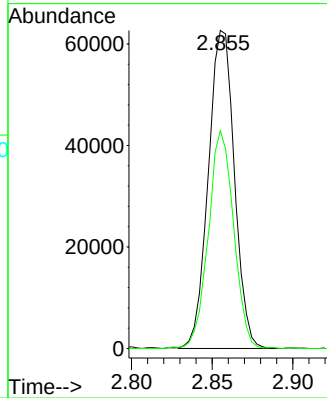
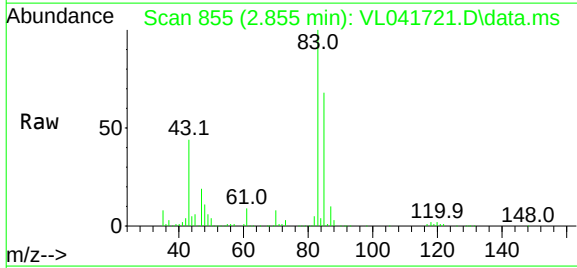




#29
Chloroform
Concen: 1.036 ppbv
RT: 2.855 min Scan# 855
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

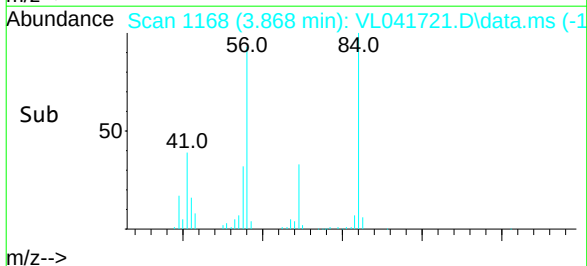
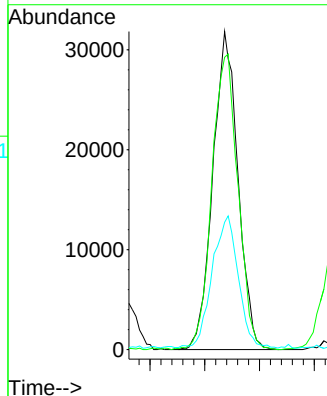
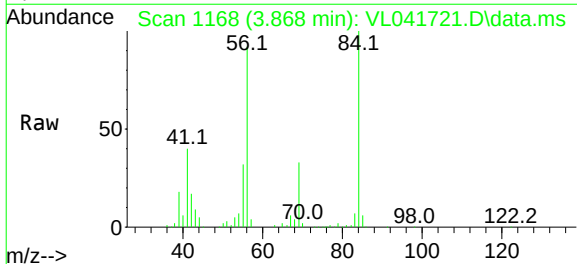
Instrument :
MSVOA_L
ClientSampleId :

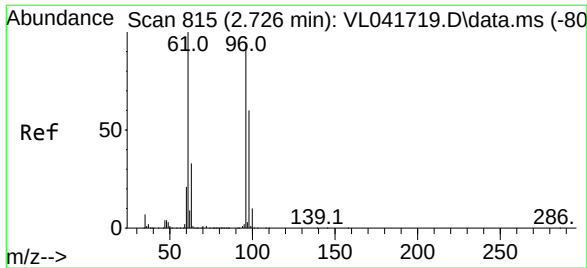
Tgt Ion: 83 Resp: 70511
Ion Ratio Lower Upper
83 100
85 68.4 53.6 80.4



#30
Cyclohexane
Concen: 1.015 ppbv
RT: 3.868 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Tgt Ion: 84 Resp: 50673
Ion Ratio Lower Upper
84 100
56 97.0 76.0 114.0
41 44.5 34.2 51.4





#31

cis-1,2-Dichloroethene

Concen: 1.028 ppbv

RT: 2.729 min Scan# 81

Delta R.T. 0.003 min

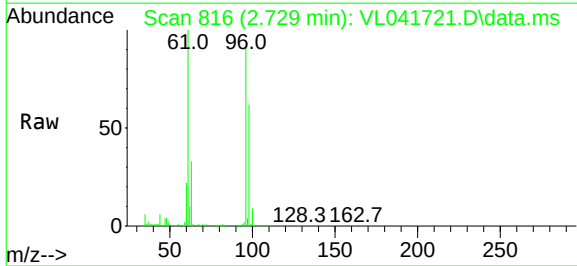
Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

ClientSampleId :



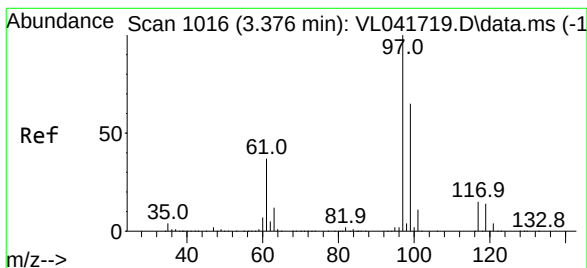
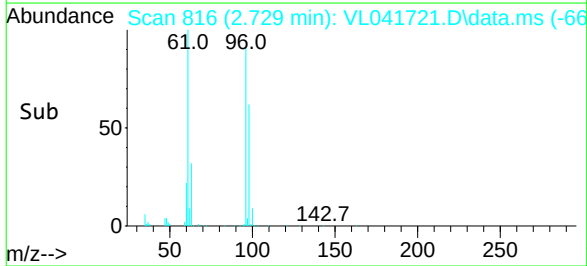
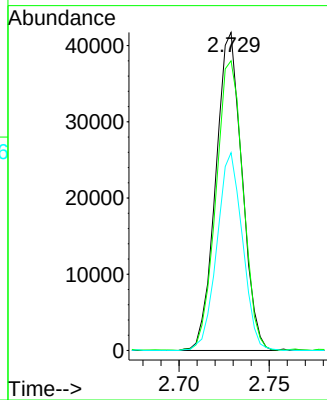
Tgt Ion: 61 Resp: 42330

Ion Ratio Lower Upper

61 100

96 91.1 75.4 113.2

98 62.2 48.3 72.5



#32

1,1,1-Trichloroethane

Concen: 1.007 ppbv

RT: 3.379 min Scan# 1017

Delta R.T. 0.003 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

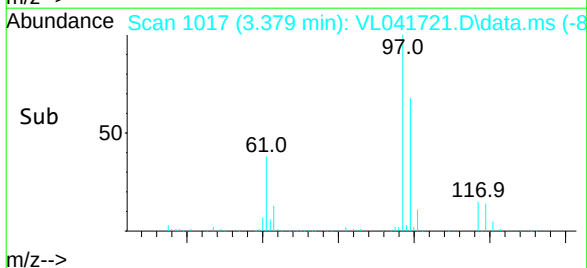
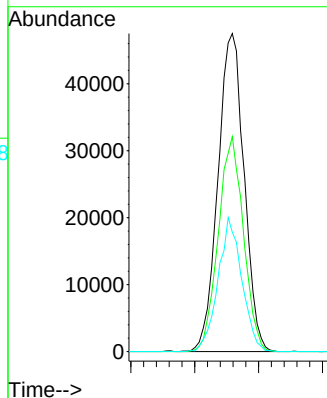
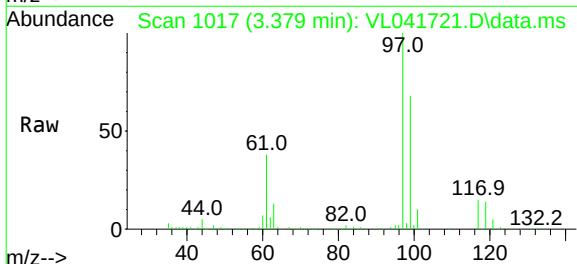
Tgt Ion: 97 Resp: 67396

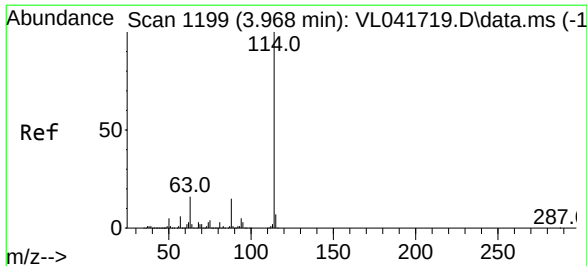
Ion Ratio Lower Upper

97 100

99 65.0 52.2 78.2

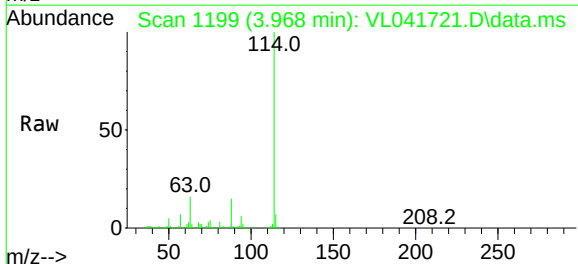
61 38.4 29.8 44.8



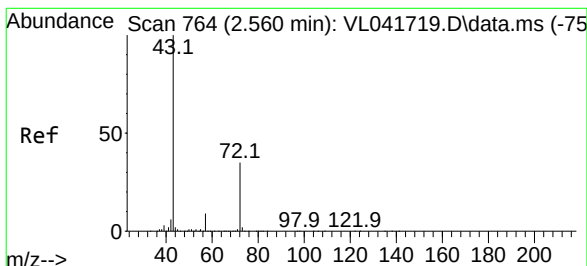
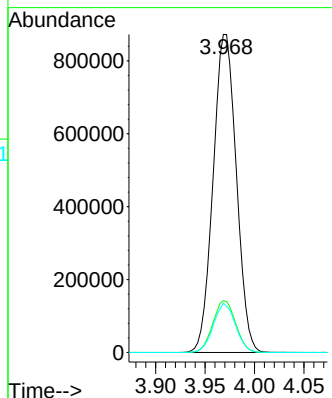
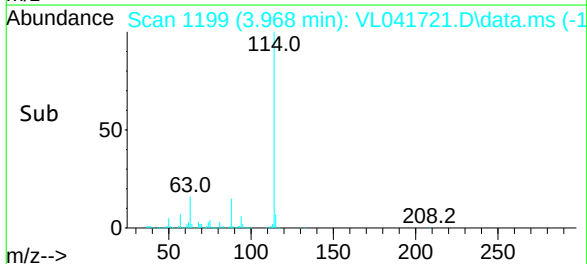


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.968 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Instrument :
MSVOA_L
ClientSampleId :

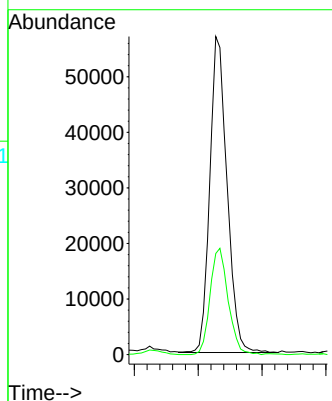
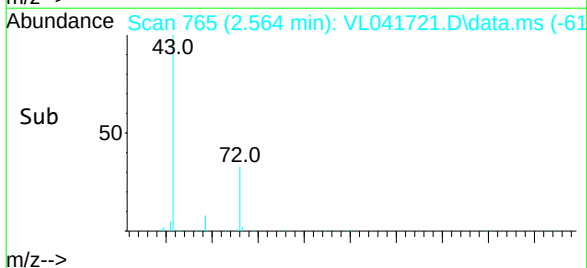
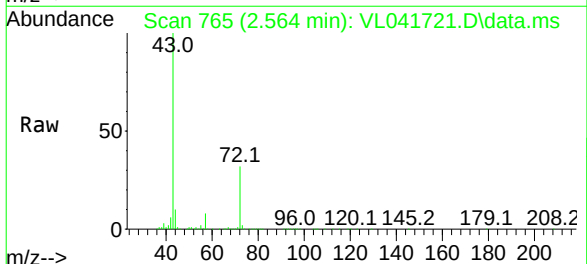


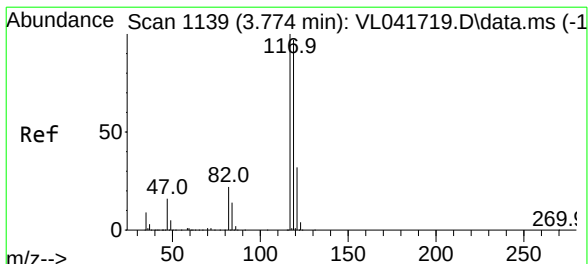
Tgt Ion: 114 Resp: 1424393
Ion Ratio Lower Upper
114 100
63 16.1 12.9 19.3
88 14.7 11.8 17.6



#34
2-Butanone
Concen: 1.071 ppbv
RT: 2.564 min Scan# 765
Delta R.T. 0.003 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

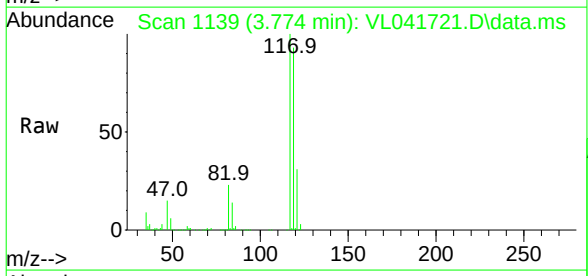
Tgt Ion: 43 Resp: 53437
Ion Ratio Lower Upper
43 100
72 35.5 28.3 42.5



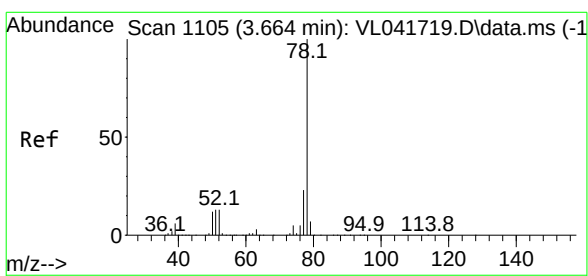
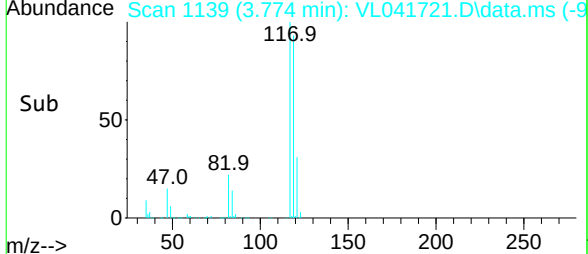
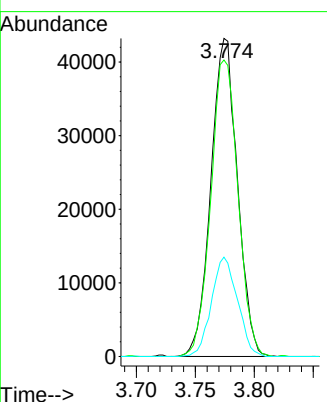


#35
Carbon Tetrachloride
Concen: 1.021 ppbv
RT: 3.774 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Instrument :
MSVOA_L
ClientSampleId :

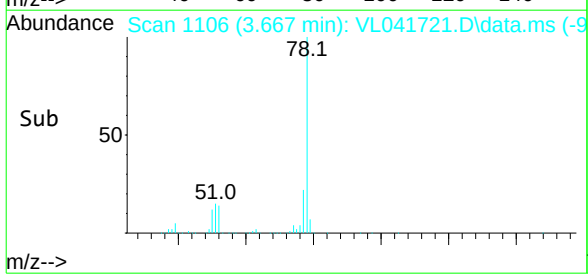
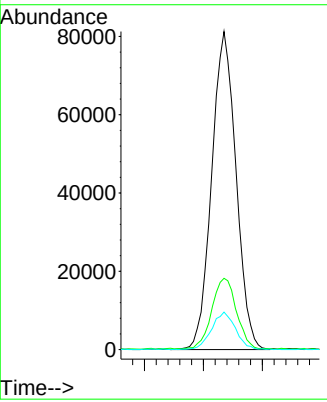
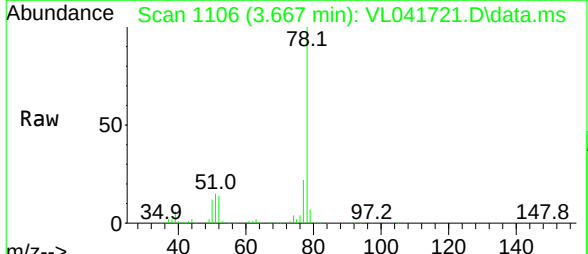


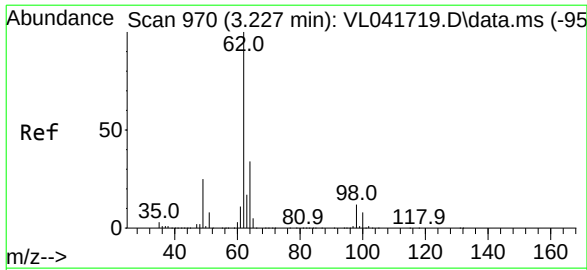
Tgt Ion:	117	Resp:	67711
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.7	116.5
121	31.2	25.5	38.3



#36
Benzene
Concen: 1.041 ppbv
RT: 3.667 min Scan# 1106
Delta R.T. 0.003 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

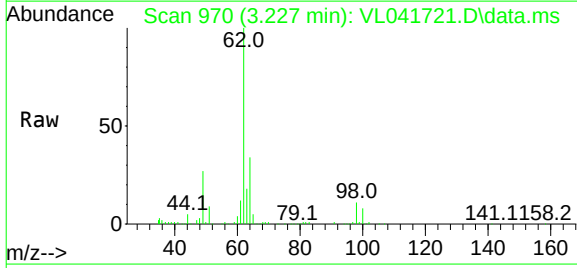
Tgt Ion:	78	Resp:	116586
Ion	Ratio	Lower	Upper
78	100		
77	22.0	18.6	27.8
50	11.7	9.5	14.3



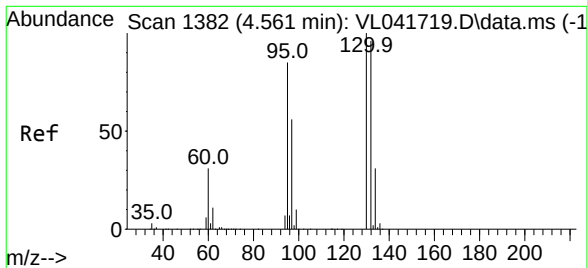
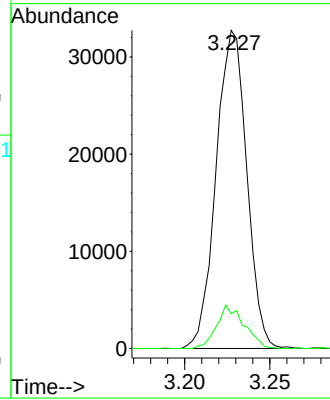
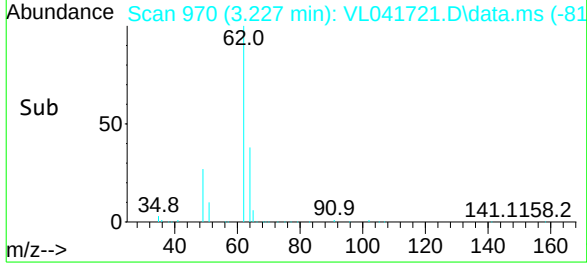


#37
1,2-Dichloroethane
Concen: 1.013 ppbv
RT: 3.227 min Scan# 970
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Instrument :
MSVOA_L
ClientSampleId :

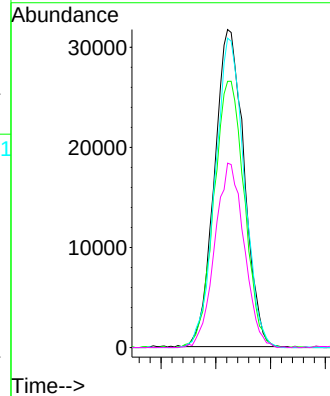
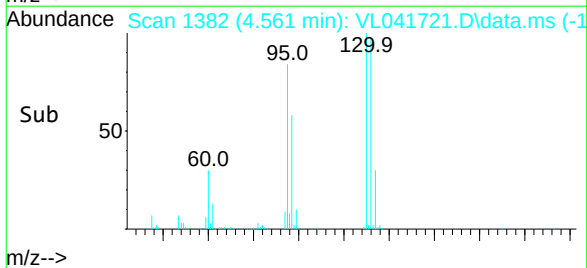
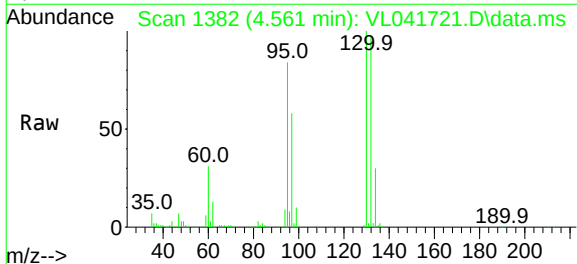


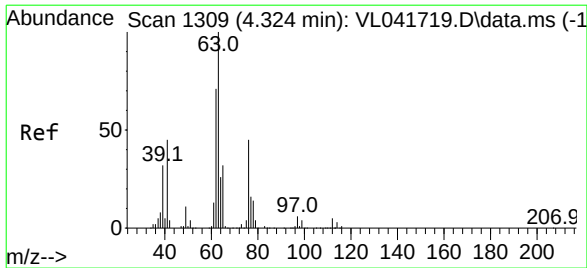
Tgt Ion: 62 Resp: 40996
Ion Ratio Lower Upper
62 100
98 12.2 9.4 14.2



#38
Trichloroethene
Concen: 1.022 ppbv
RT: 4.561 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

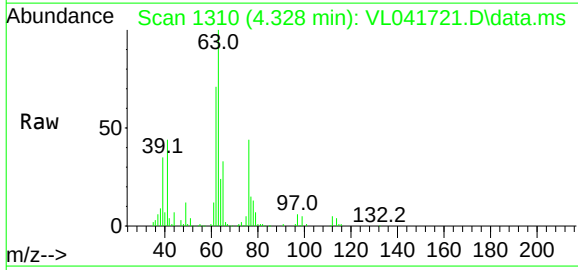
Tgt Ion: 130 Resp: 59358
Ion Ratio Lower Upper
130 100
95 83.8 68.0 102.0
132 97.6 76.5 114.7
97 58.0 44.4 66.6



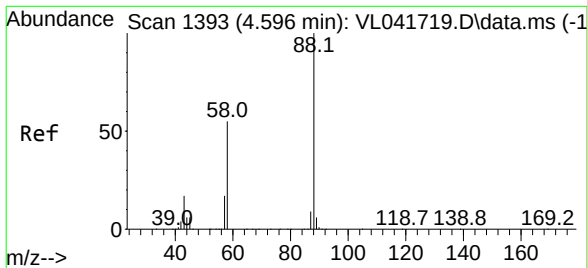
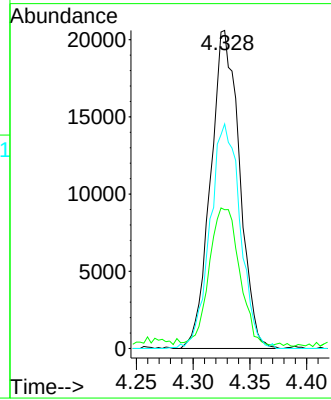
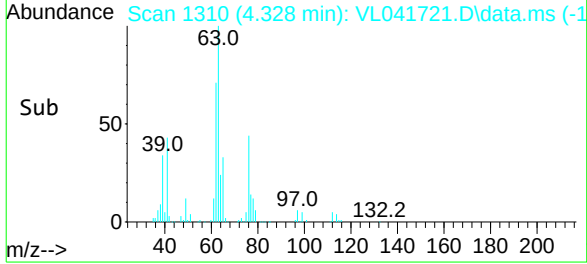


#39
1,2-Dichloropropane
Concen: 1.022 ppbv
RT: 4.328 min Scan# 1309
Delta R.T. 0.003 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

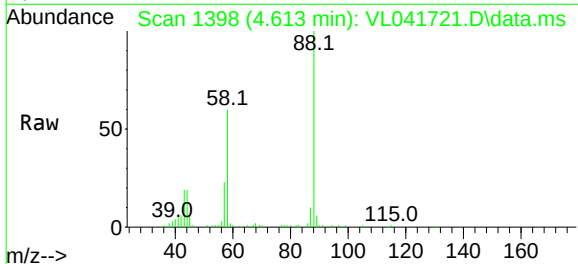
Instrument :
MSVOA_L
ClientSampleId :



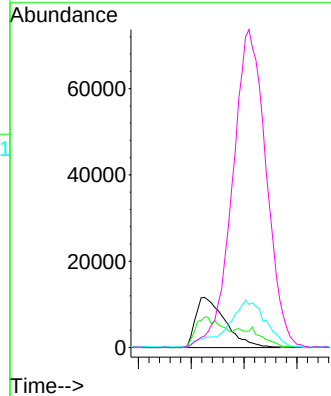
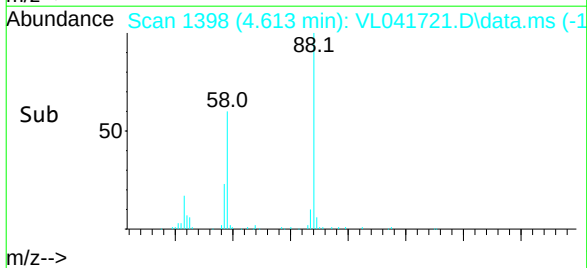
Tgt Ion: 63 Resp: 36470
Ion Ratio Lower Upper
63 100
41 42.0 36.4 54.6
62 70.6 56.6 85.0

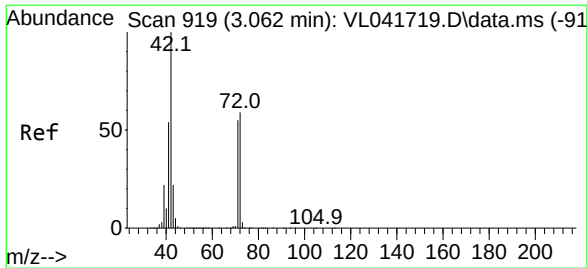


#40
1,4-Dioxane
Concen: 1.057 ppbv
RT: 4.613 min Scan# 1398
Delta R.T. 0.016 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14



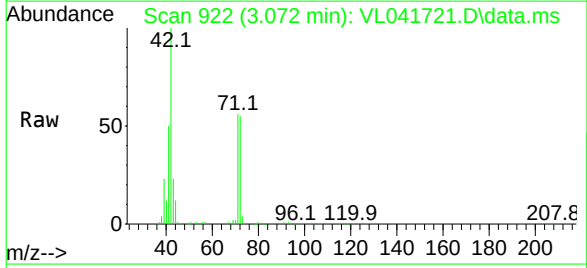
Tgt Ion: 88 Resp: 22757
Ion Ratio Lower Upper
88 100
58 91.6 45.7 68.5#
43 120.3 0.0 0.0#
57 719.4 0.0 0.0#



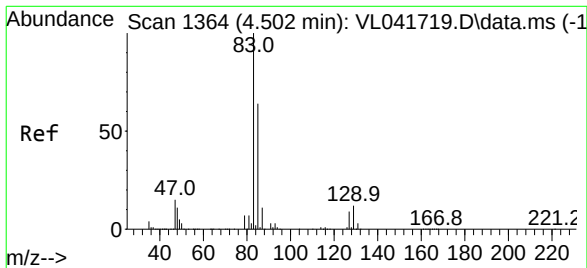
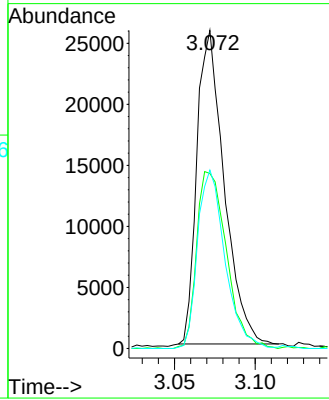
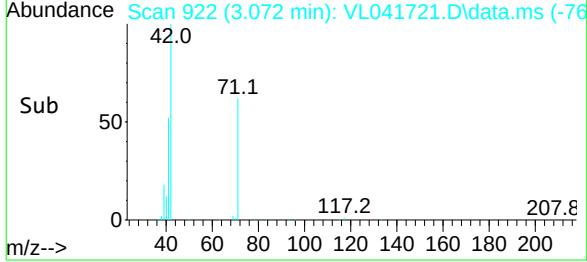


#41
Tetrahydrofuran
Concen: 1.003 ppbv
RT: 3.072 min Scan# 92
Delta R.T. 0.010 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

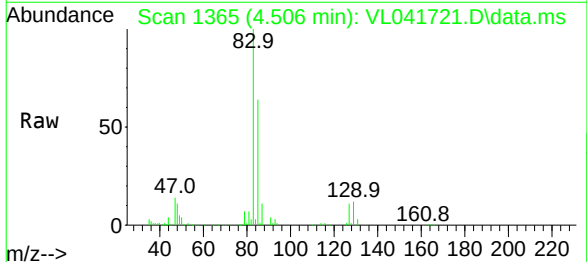
Instrument :
MSVOA_L
ClientSampleId :



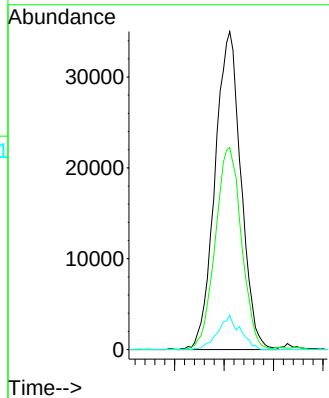
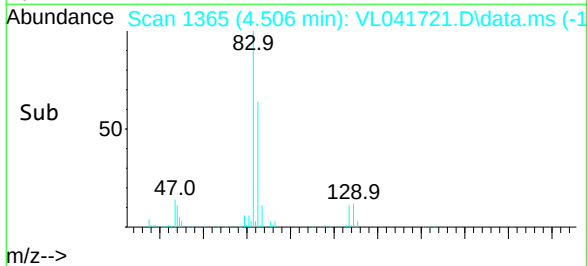
Tgt Ion	Ratio	Lower	Upper
42	100		
72	62.1	47.4	71.0
71	57.7	44.4	66.6

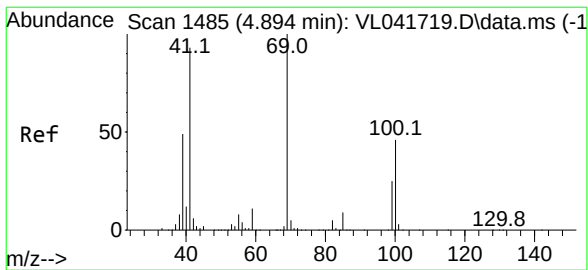


#42
Bromodichloromethane
Concen: 0.978 ppbv
RT: 4.506 min Scan# 1365
Delta R.T. 0.003 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14



Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.0	76.6
127	10.8	7.6	11.4





#43

Methyl Methacrylate

Concen: 1.005 ppbv

RT: 4.901 min Scan# 1485

Delta R.T. 0.007 min

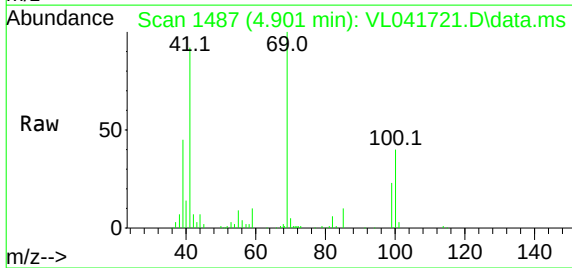
Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

ClientSampleId :



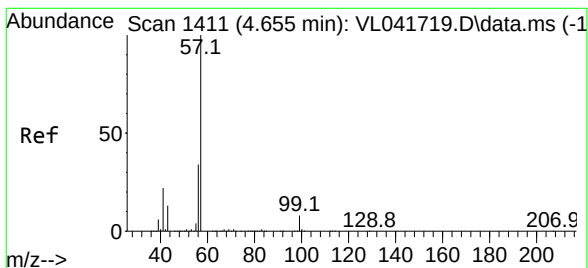
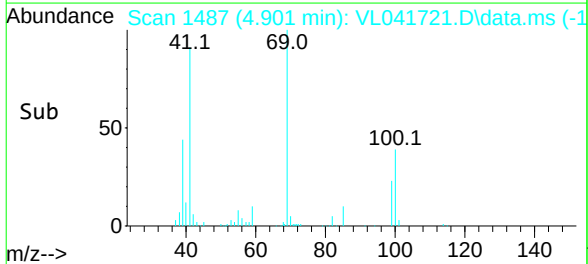
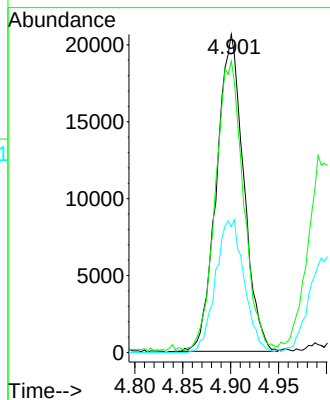
Tgt Ion: 69 Resp: 40551

Ion Ratio Lower Upper

69 100

41 94.5 74.6 112.0

100 43.9 35.5 53.3



#44

2,2,4-Trimethylpentane

Concen: 1.049 ppbv

RT: 4.655 min Scan# 1411

Delta R.T. 0.000 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

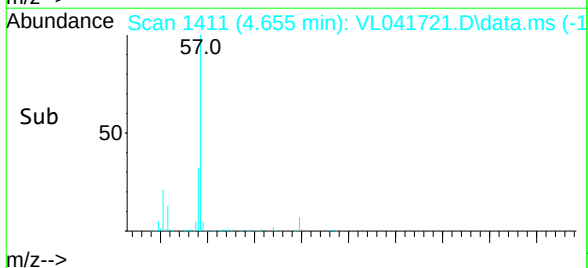
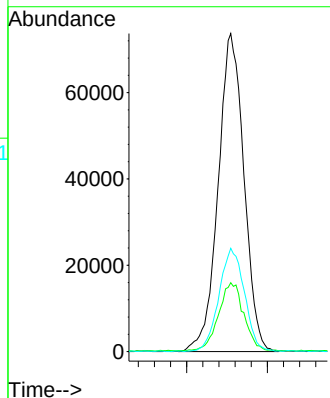
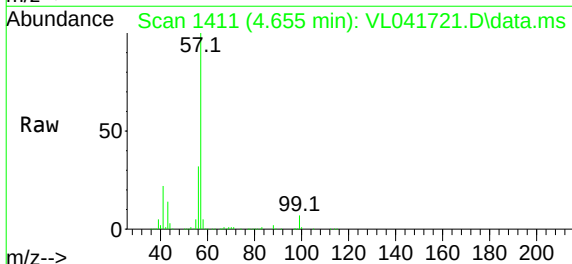
Tgt Ion: 57 Resp: 163463

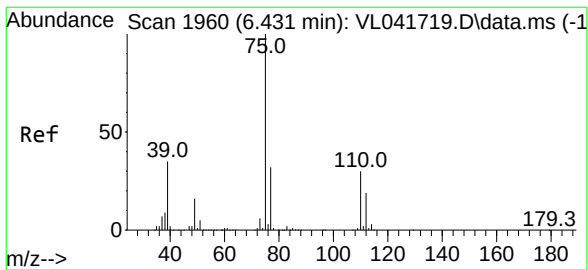
Ion Ratio Lower Upper

57 100

41 20.9 17.2 25.8

56 32.2 26.6 40.0





#45

t-1,3-Dichloropropene

Concen: 0.515 ppbv

RT: 6.432 min Scan# 19

Delta R.T. 0.000 min

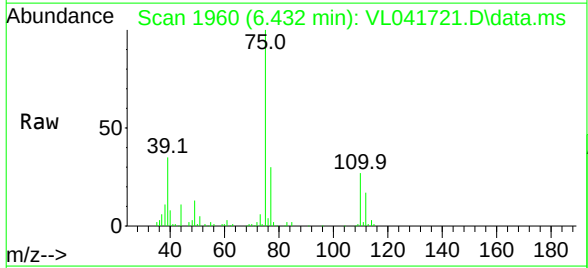
Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

ClientSampleId :

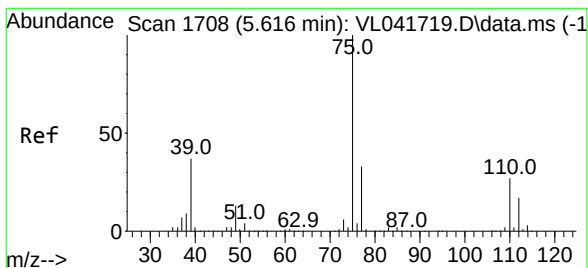
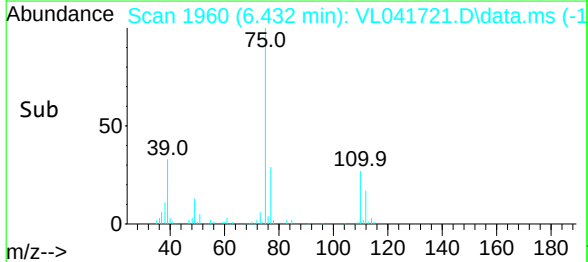
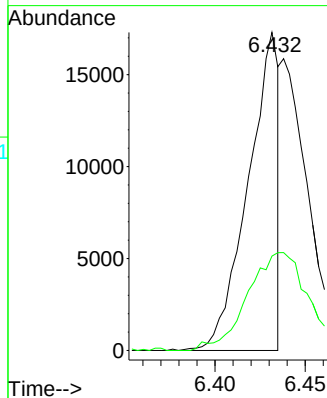


Tgt Ion: 75 Resp: 20343

Ion Ratio Lower Upper

75 100

77 29.7 25.8 38.6



#46

cis-1,3-Dichloropropene

Concen: 0.984 ppbv

RT: 5.619 min Scan# 1709

Delta R.T. 0.003 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

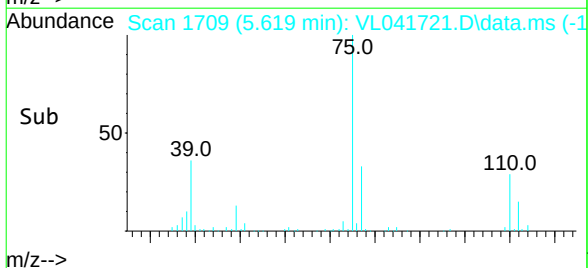
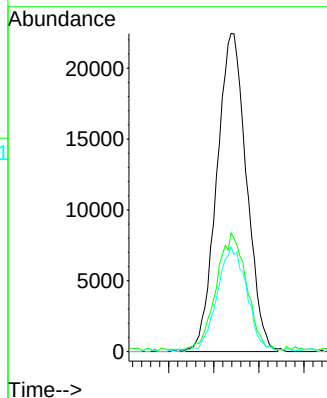
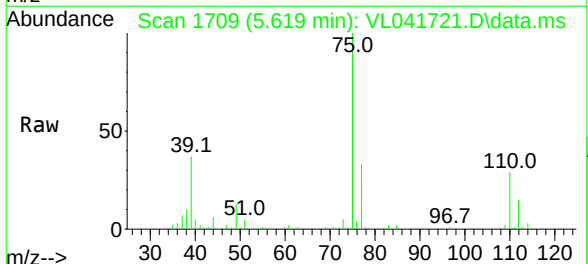
Tgt Ion: 75 Resp: 51435

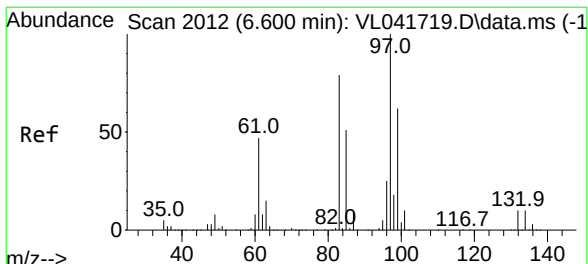
Ion Ratio Lower Upper

75 100

39 36.6 29.8 44.6

77 32.8 26.2 39.2

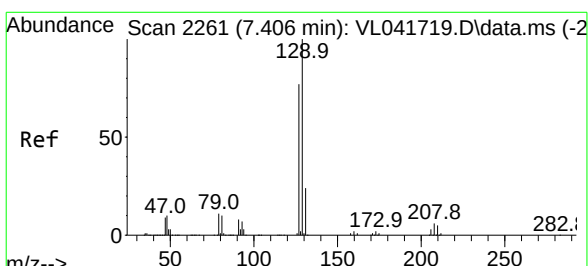
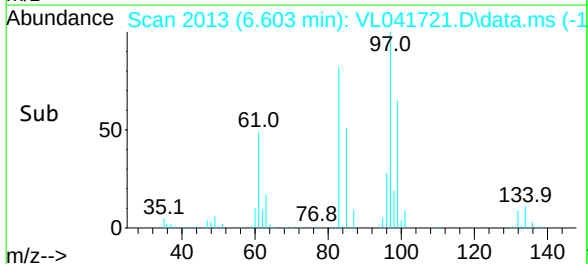
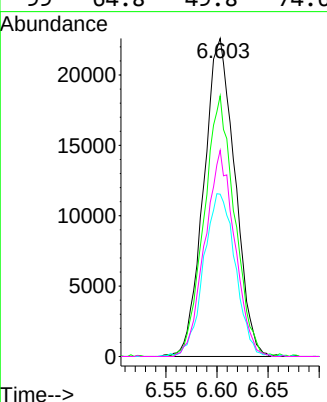
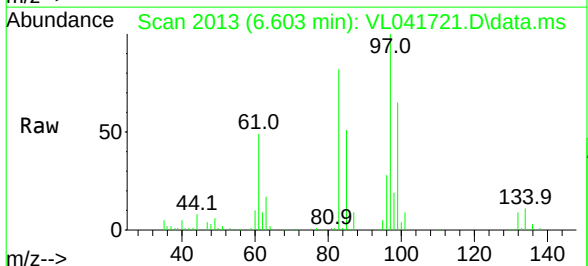




#47
 1,1,2-Trichloroethane
 Concen: 1.006 ppbv
 RT: 6.603 min Scan# 2012
 Delta R.T. 0.003 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

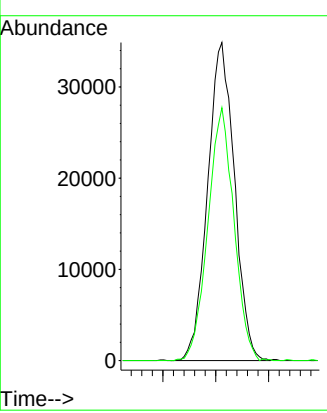
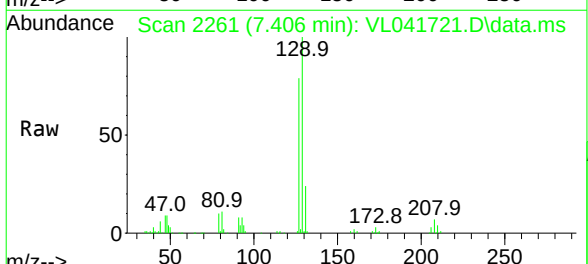
Instrument : MSVOA_L
 ClientSampleId :

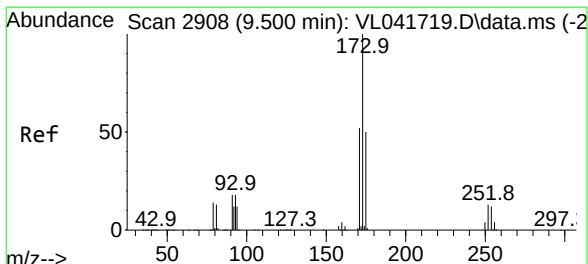
Tgt Ion:	97	Resp:	47804
Ion	Ratio	Lower	Upper
97	100		
83	81.5	63.0	94.4
85	50.5	41.0	61.6
99	64.8	49.8	74.6



#48
 Dibromochloromethane
 Concen: 0.898 ppbv
 RT: 7.406 min Scan# 2261
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

Tgt Ion:	129	Resp:	61462
Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.6	115.7

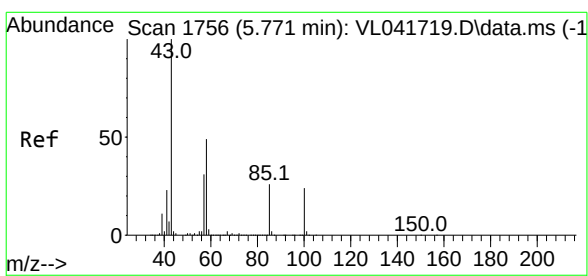
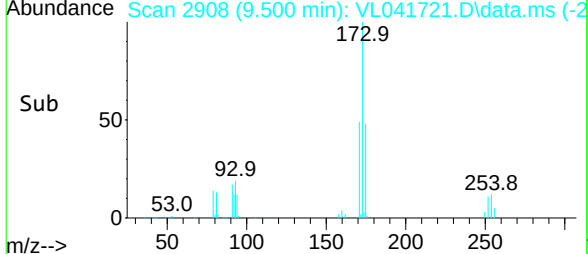
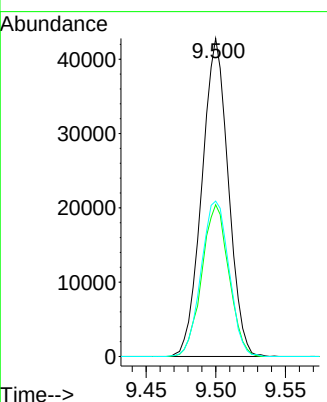
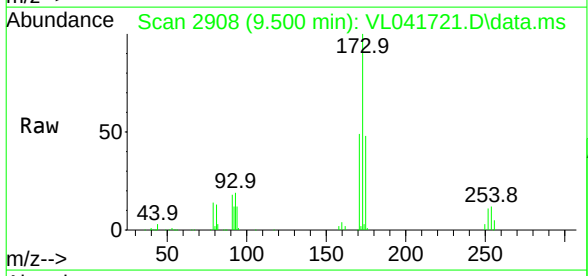




#49
 Bromoform
 Concen: 0.862 ppbv
 RT: 9.500 min Scan# 2908
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

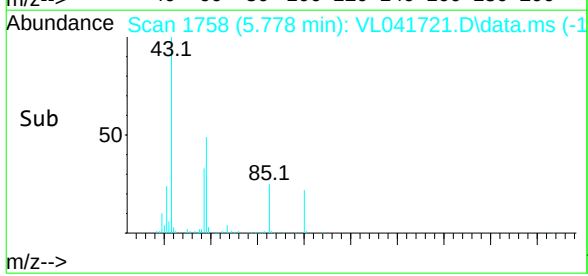
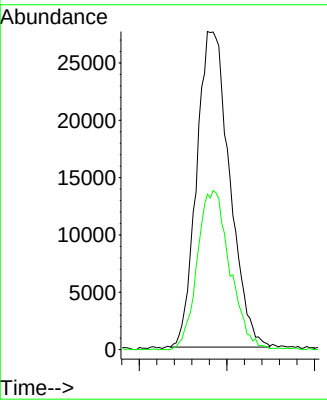
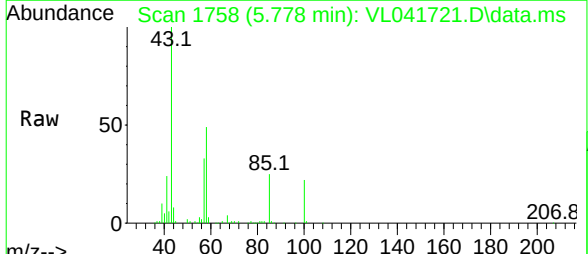
Instrument :
 MSVOA_L
 ClientSampleId :

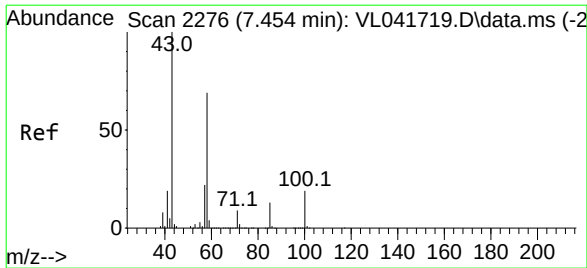
Tgt Ion:	173	Resp:	56478
Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.5	59.3
171	51.5	41.4	62.0



#50
 4-Methyl-2-Pentanone
 Concen: 1.007 ppbv
 RT: 5.778 min Scan# 1758
 Delta R.T. 0.007 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

Tgt Ion:	43	Resp:	72003
Ion	Ratio	Lower	Upper
43	100		
58	50.1	38.9	58.3





#51

2-Hexanone

Concen: 1.016 ppbv

RT: 7.461 min Scan# 2276

Delta R.T. 0.007 min

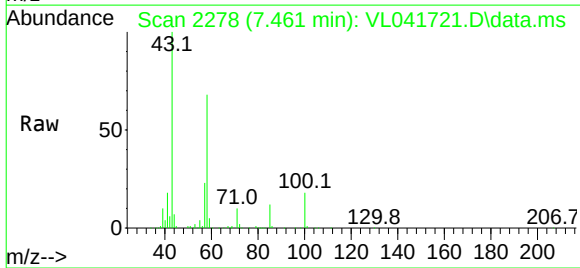
Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

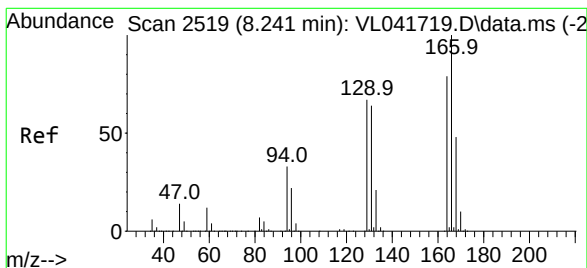
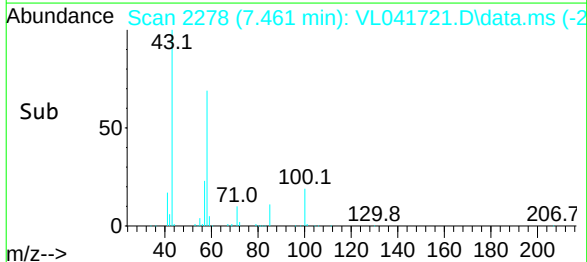
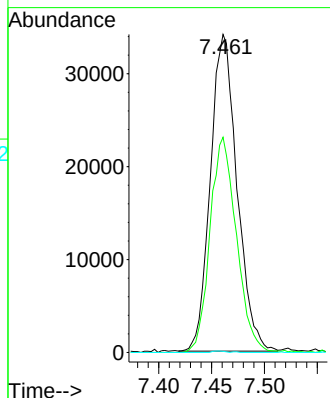
Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	43	Resp:	59779
Ion	Ratio	Lower	Upper
43	100		
58	67.6	54.2	81.4
98	0.2	0.2	0.2



#52

Tetrachloroethene

Concen: 0.985 ppbv

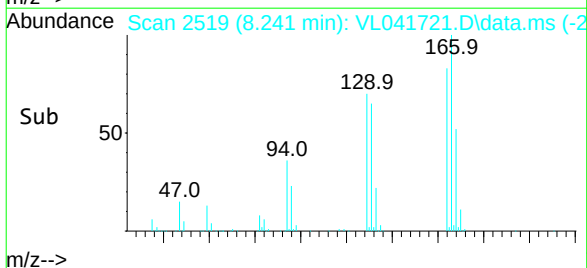
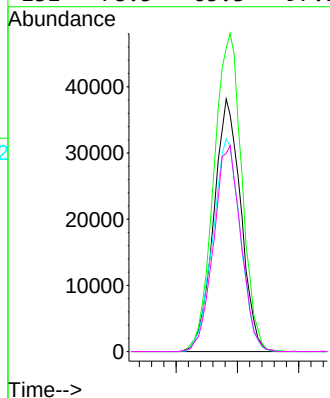
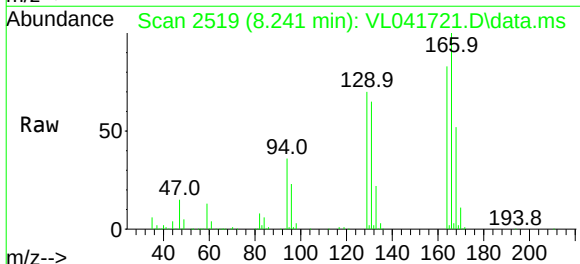
RT: 8.241 min Scan# 2519

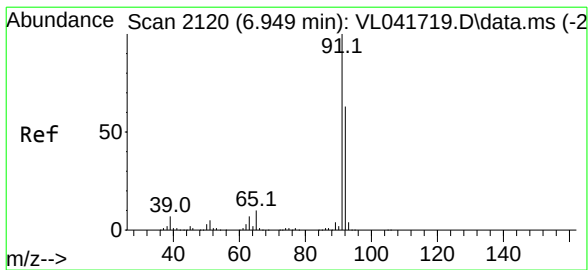
Delta R.T. 0.000 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Tgt Ion:	164	Resp:	58434
Ion	Ratio	Lower	Upper
164	100		
166	120.0	101.4	152.0
129	84.2	67.6	101.4
131	78.5	65.3	97.9





#53

Toluene

Concen: 1.021 ppbv

RT: 6.953 min Scan# 21

Delta R.T. 0.003 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

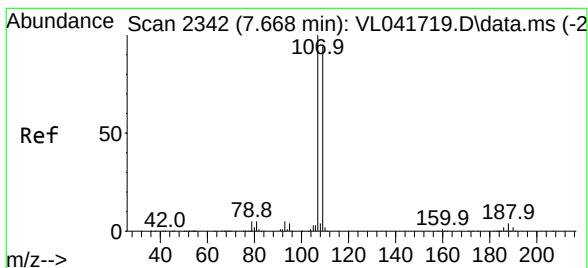
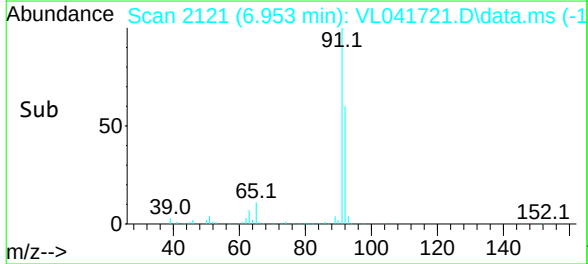
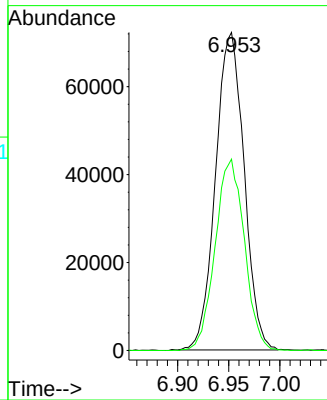
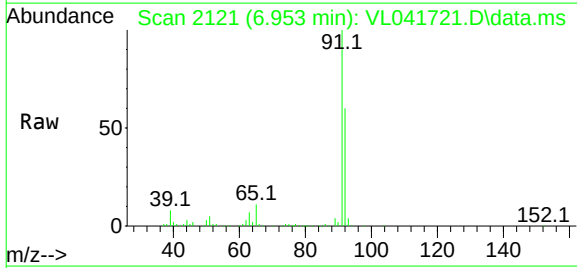
ClientSampleId :

Tgt Ion: 91 Resp: 140542

Ion Ratio Lower Upper

91 100

92 61.6 49.7 74.5



#54

1,2-Dibromoethane

Concen: 1.021 ppbv

RT: 7.671 min Scan# 2343

Delta R.T. 0.003 min

Lab File: VL041721.D

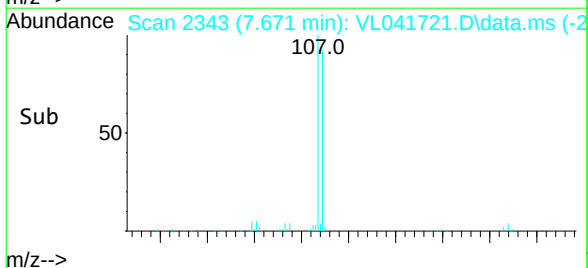
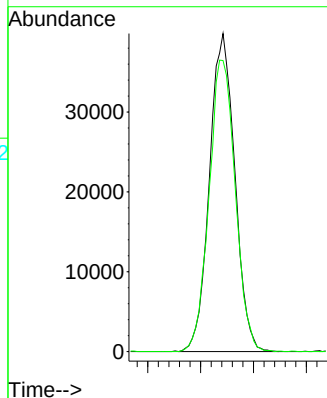
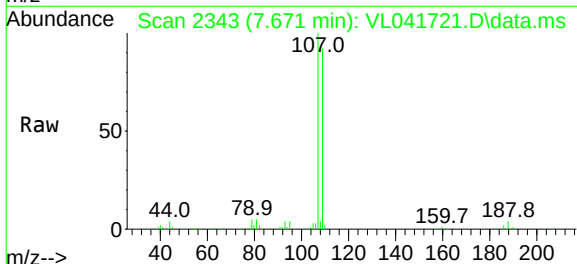
Acq: 11 Dec 2024 15:14

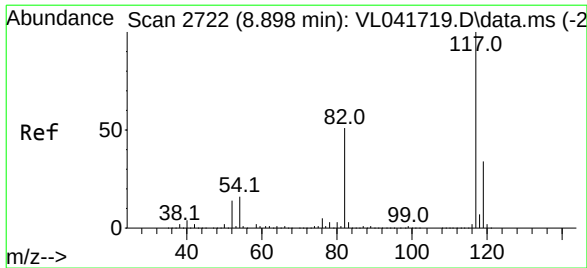
Tgt Ion: 107 Resp: 66302

Ion Ratio Lower Upper

107 100

109 91.5 75.5 113.3





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.898 min Scan# 2722

Delta R.T. 0.000 min

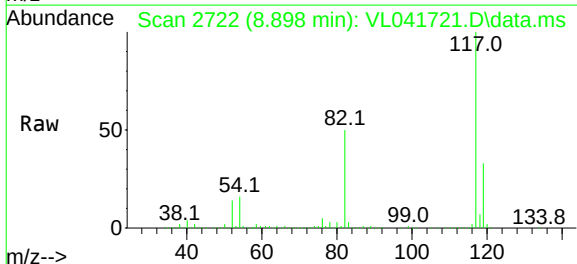
Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

ClientSampleId :



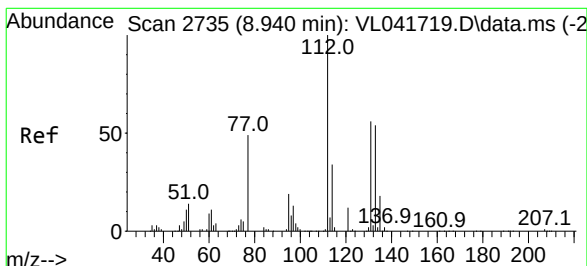
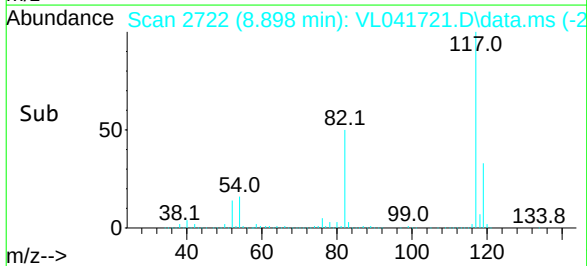
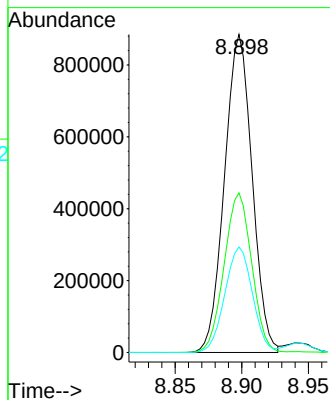
Tgt Ion:117 Resp: 1275972

Ion Ratio Lower Upper

117 100

82 50.3 41.3 61.9

119 33.7 25.8 38.8



#56

1,1,1,2-Tetrachloroethane

Concen: 0.984 ppbv

RT: 8.943 min Scan# 2736

Delta R.T. 0.003 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

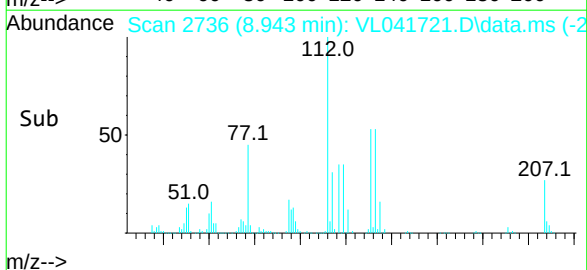
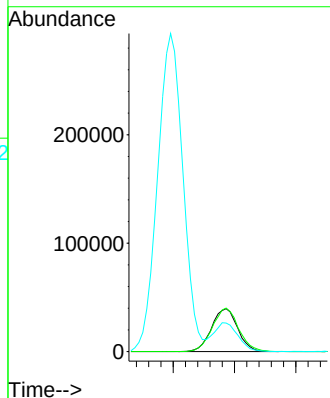
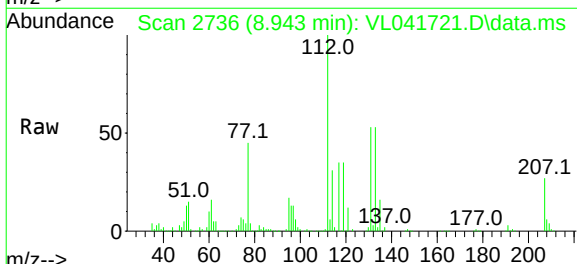
Tgt Ion:131 Resp: 58345

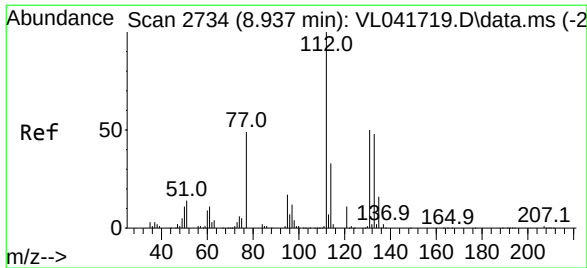
Ion Ratio Lower Upper

131 100

133 103.0 76.9 115.3

119 789.1 52.6 78.8#

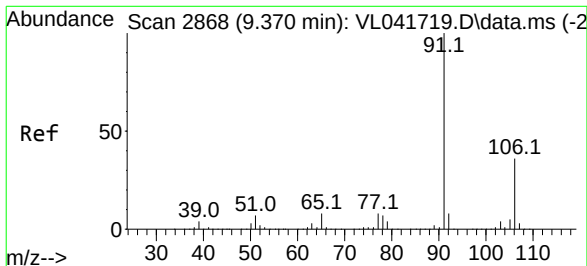
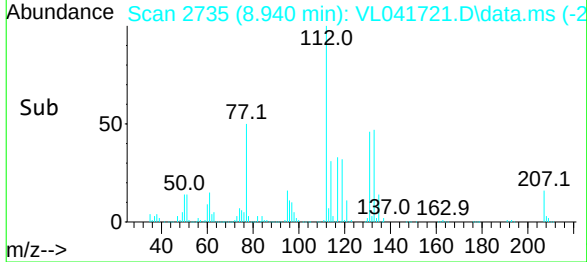
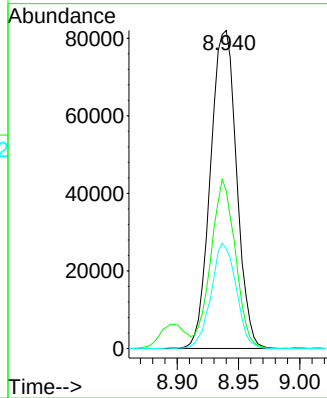
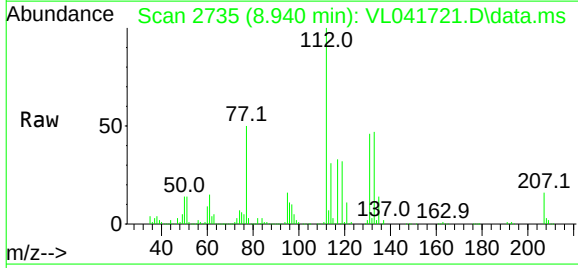




#57
Chlorobenzene
Concen: 1.047 ppbv
RT: 8.940 min Scan# 2734
Delta R.T. 0.003 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

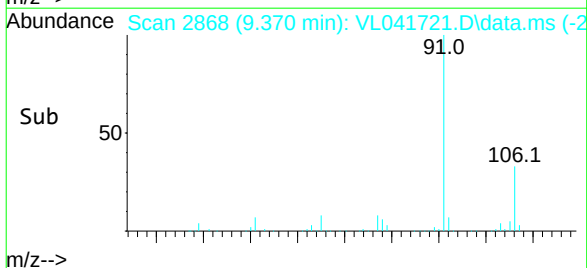
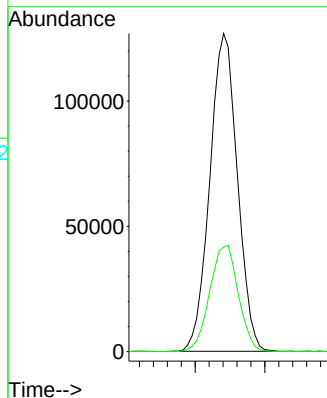
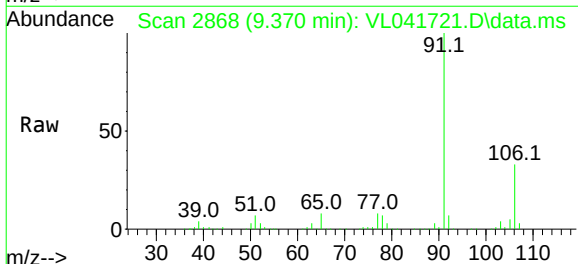
Instrument :
MSVOA_L
ClientSampleId :

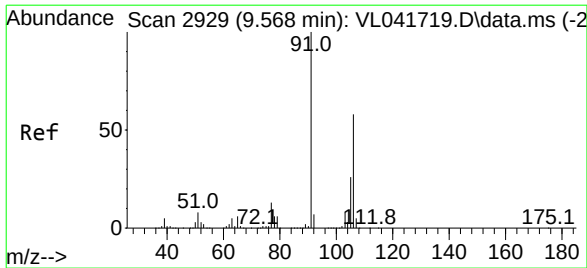
Tgt Ion: 112 Resp: 121568
Ion Ratio Lower Upper
112 100
77 49.6 40.1 60.1
114 31.3 30.2 36.9



#58
Ethyl Benzene
Concen: 1.021 ppbv
RT: 9.370 min Scan# 2868
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Tgt Ion: 91 Resp: 174269
Ion Ratio Lower Upper
91 100
106 32.9 28.6 43.0





#59

m/p-Xylene

Concen: 0.931 ppbv

RT: 9.568 min Scan# 29

Delta R.T. 0.000 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

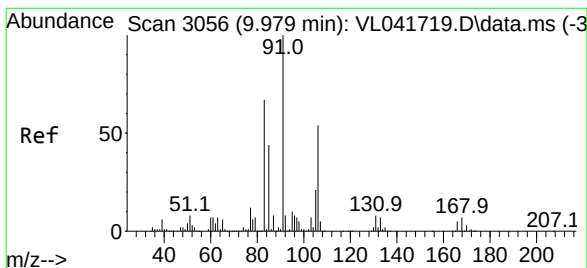
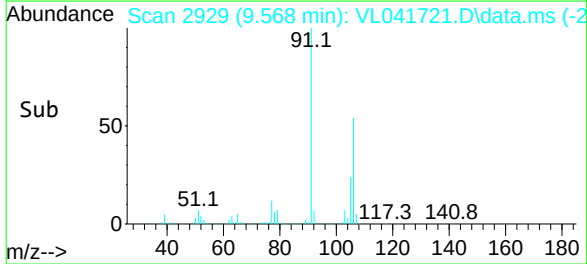
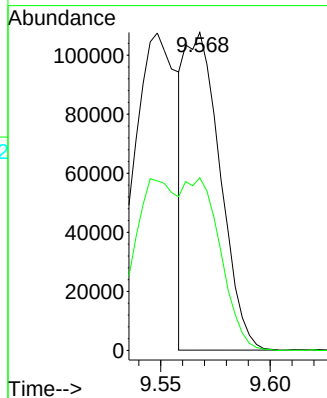
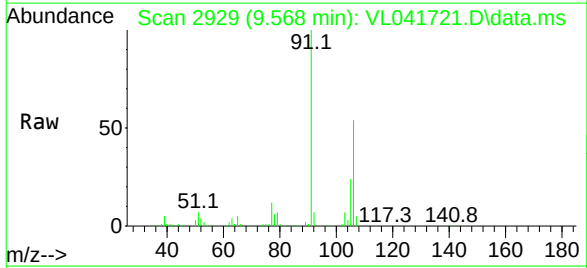
ClientSampleId :

Tgt Ion: 91 Resp: 121832

Ion Ratio Lower Upper

91 100

106 122.4 45.1 67.7#



#60

o-Xylene

Concen: 1.034 ppbv

RT: 9.979 min Scan# 3056

Delta R.T. 0.000 min

Lab File: VL041721.D

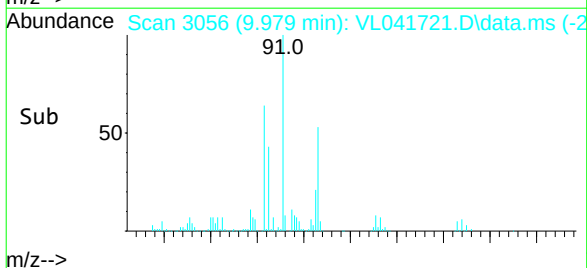
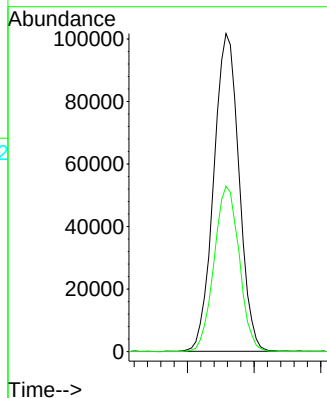
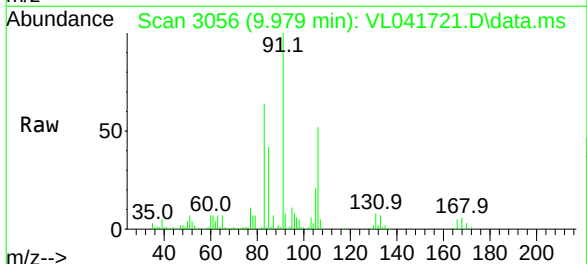
Acq: 11 Dec 2024 15:14

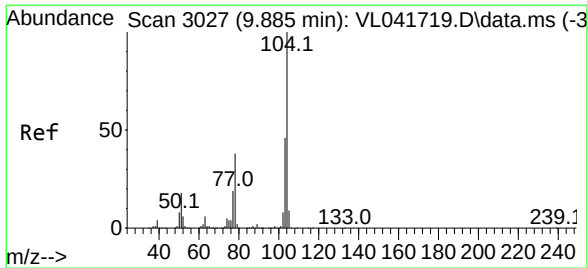
Tgt Ion: 91 Resp: 134107

Ion Ratio Lower Upper

91 100

106 51.7 26.8 80.4





#61

Styrene

Concen: 0.976 ppbv

RT: 9.888 min Scan# 3027

Delta R.T. 0.003 min

Lab File: VL041721.D

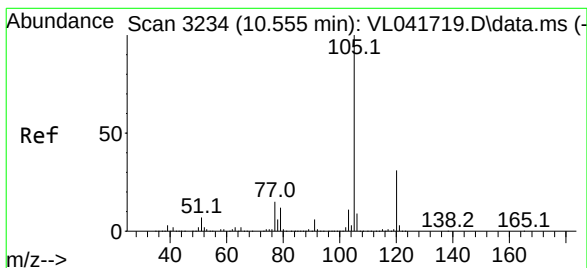
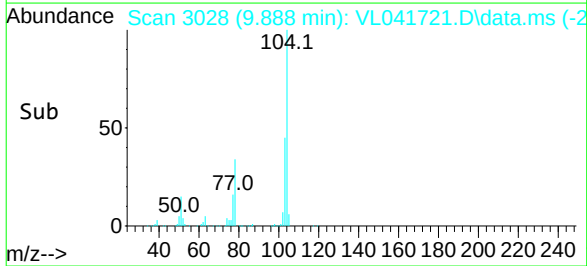
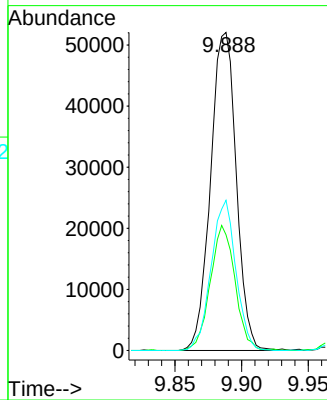
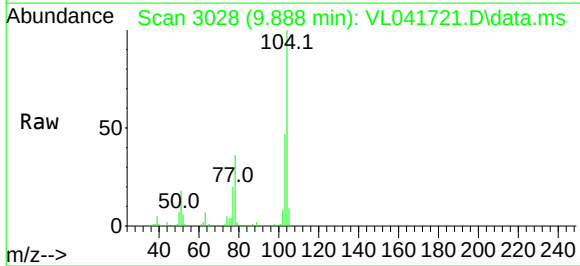
Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	104	Resp:	69858
Ion Ratio	Lower	Upper	
104	100		
78	38.0	30.2	45.4
103	45.6	36.7	55.1



#62

Isopropylbenzene

Concen: 1.045 ppbv

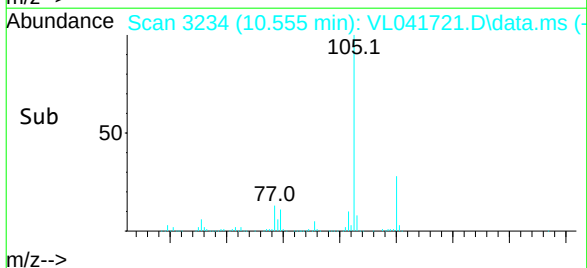
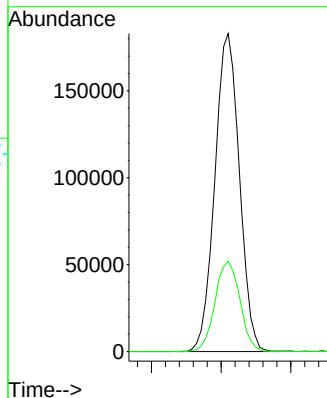
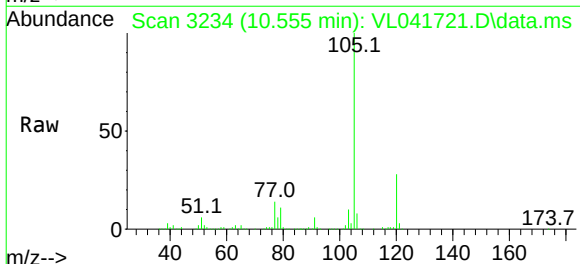
RT: 10.555 min Scan# 3234

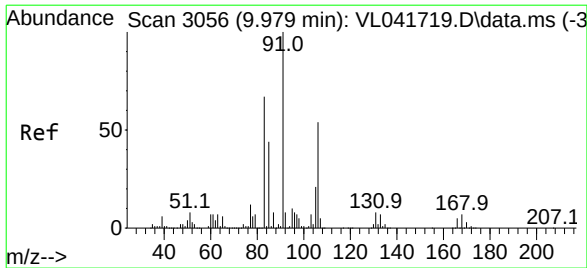
Delta R.T. 0.000 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

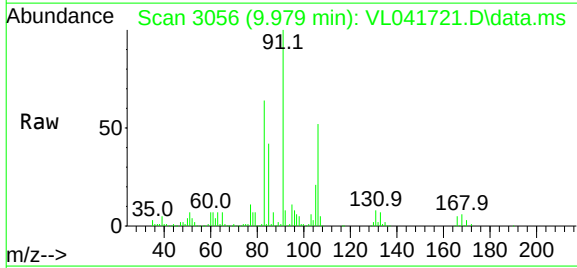
Tgt Ion:	105	Resp:	223680
Ion Ratio	Lower	Upper	
105	100		
120	28.8	24.3	36.5



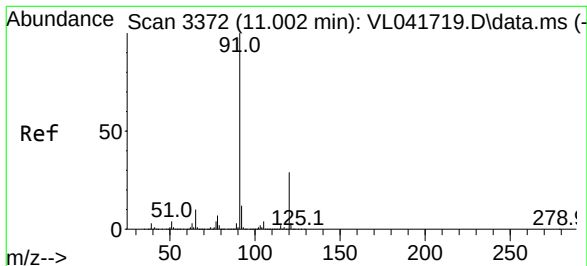
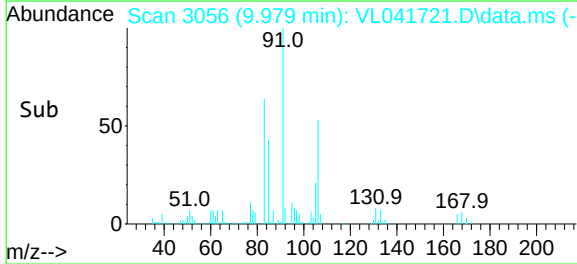
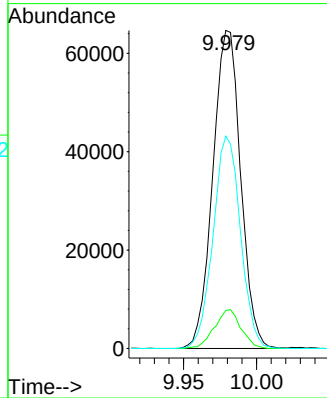


#63
1,1,2,2-Tetrachloroethane
Concen: 1.022 ppbv
RT: 9.979 min Scan# 3056
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Instrument :
MSVOA_L
ClientSampleId :

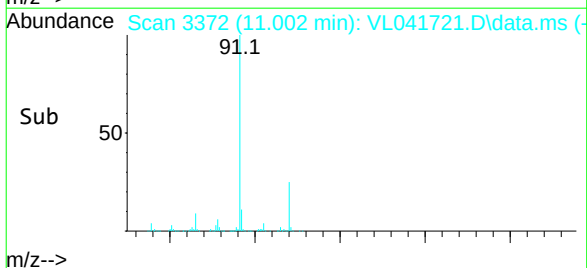
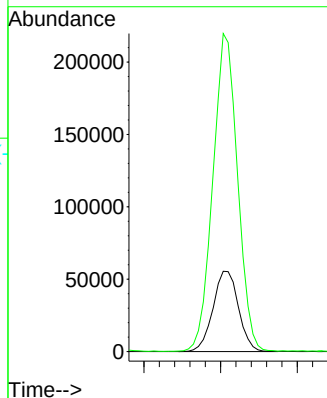
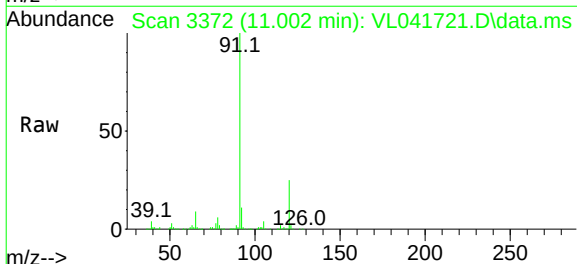


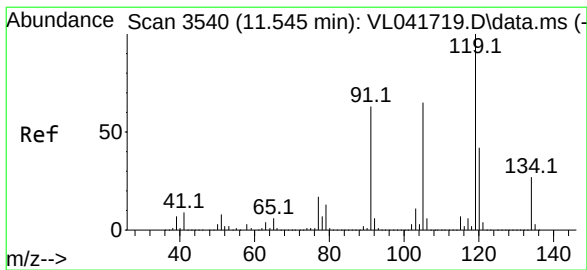
Tgt Ion: 83 Resp: 85775
Ion Ratio Lower Upper
83 100
131 11.7 5.9 17.6
85 65.7 32.8 98.4



#64
n-propylbenzene
Concen: 1.018 ppbv
RT: 11.002 min Scan# 3372
Delta R.T. 0.000 min
Lab File: VL041721.D
Acq: 11 Dec 2024 15:14

Tgt Ion: 120 Resp: 64153
Ion Ratio Lower Upper
120 100
91 383.1 290.8 436.2





#65

tert-Butylbenzene

Concen: 1.039 ppbv

RT: 11.545 min Scan# 3540

Delta R.T. 0.000 min

Lab File: VL041721.D

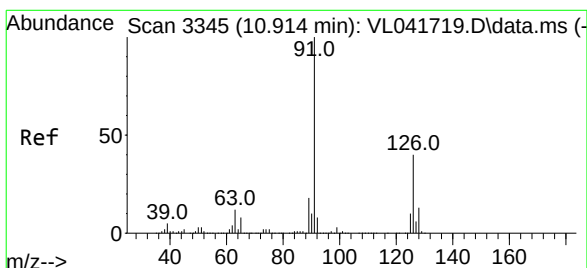
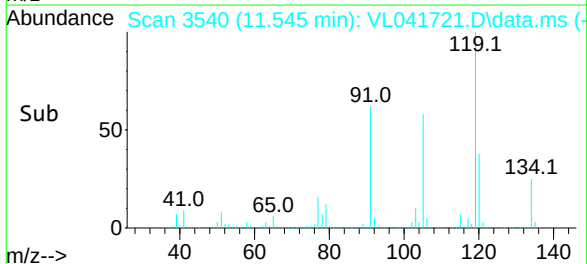
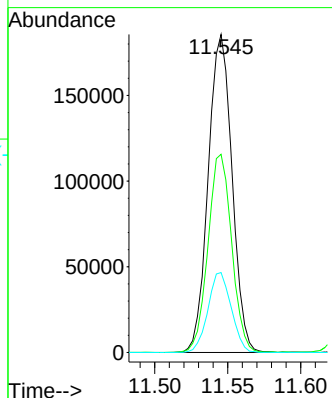
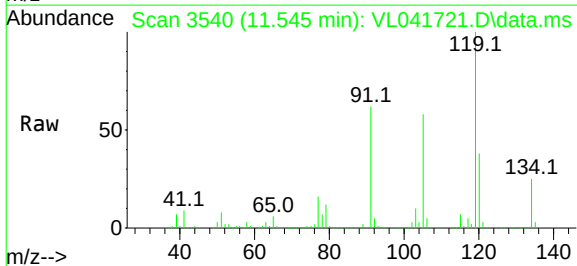
Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	119	Resp:	210770
Ion	Ratio	Lower	Upper
119	100		
91	62.2	50.2	75.4
134	24.5	20.4	30.6



#66

Benzyl Chloride

Concen: 1.037 ppbv

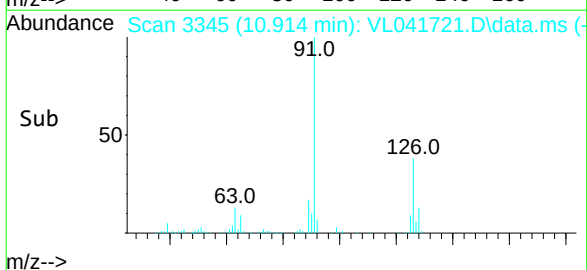
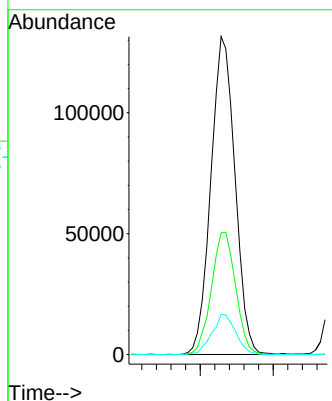
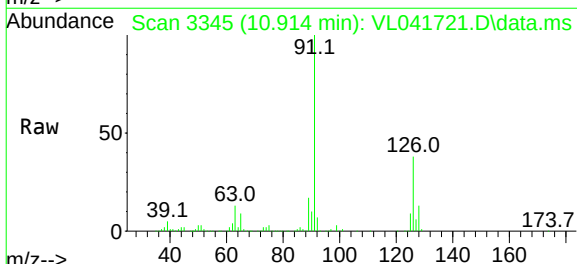
RT: 10.914 min Scan# 3345

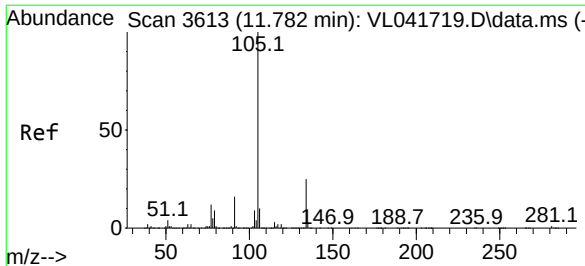
Delta R.T. 0.000 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Tgt Ion:	91	Resp:	150873
Ion	Ratio	Lower	Upper
91	100		
126	38.8	31.8	47.8
128	12.6	10.3	15.5





#67

sec-Butylbenzene

Concen: 1.061 ppbv

RT: 11.782 min Scan# 3613

Delta R.T. 0.000 min

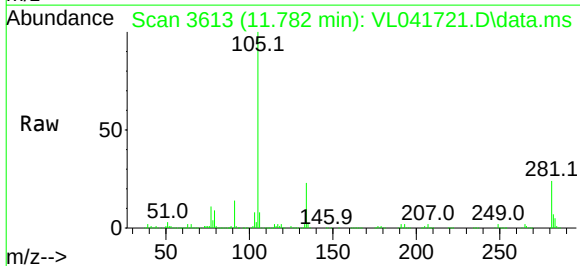
Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

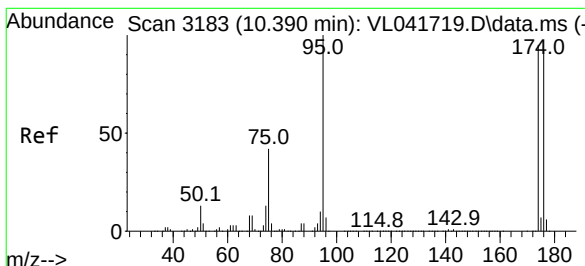
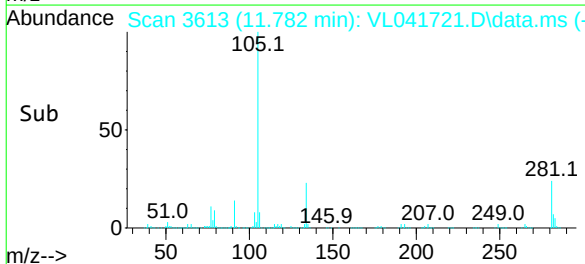
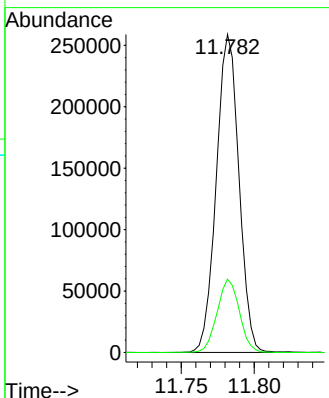
Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	105	Resp:	278739
Ion	Ratio	Lower	Upper
105	100		
134	22.7	19.3	28.9



#68

1-Bromo-4-Fluorobenzene

Concen: 9.948 ppbv

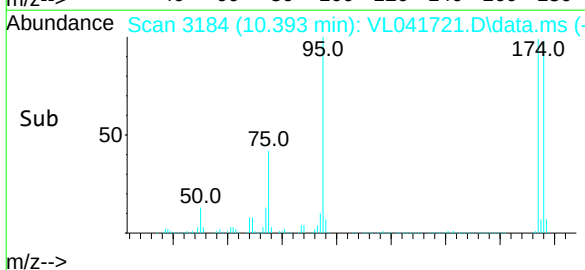
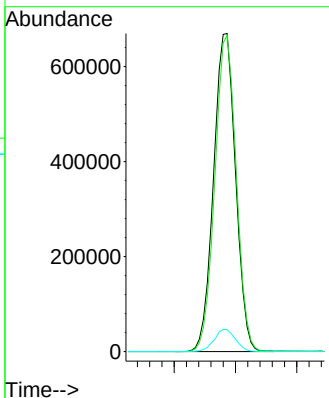
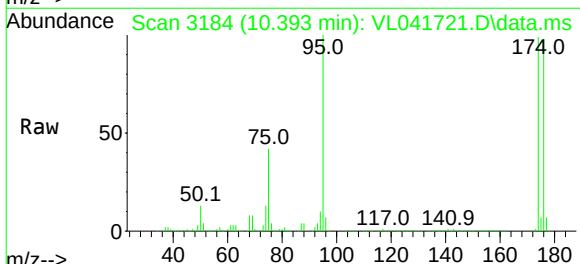
RT: 10.393 min Scan# 3184

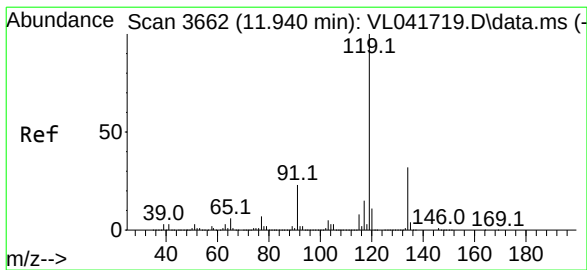
Delta R.T. 0.003 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Tgt Ion:	95	Resp:	834468
Ion	Ratio	Lower	Upper
95	100		
174	97.2	76.7	115.1
175	6.8	5.4	8.2





#69

p-Isopropyltoluene

Concen: 1.039 ppbv

RT: 11.940 min Scan# 3662

Delta R.T. 0.000 min

Lab File: VL041721.D

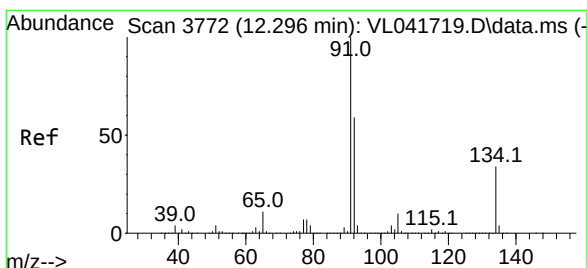
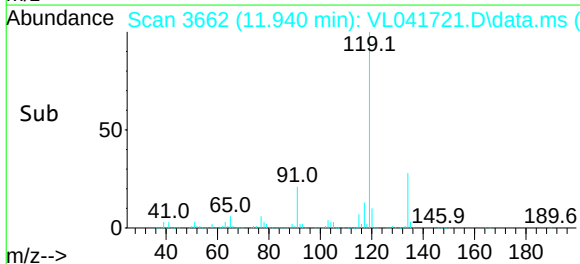
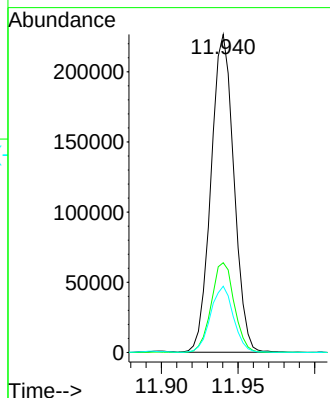
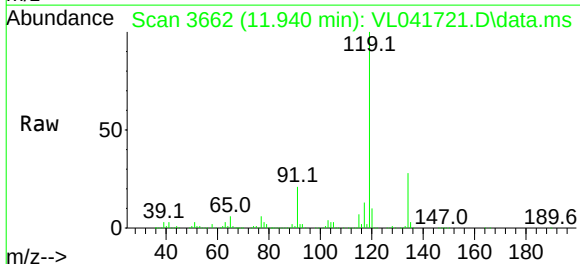
Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	119	Resp:	235291
Ion	Ratio	Lower	Upper
119	100		
134	28.6	24.6	36.8
91	21.3	17.8	26.8



#70

n-Butylbenzene

Concen: 1.036 ppbv

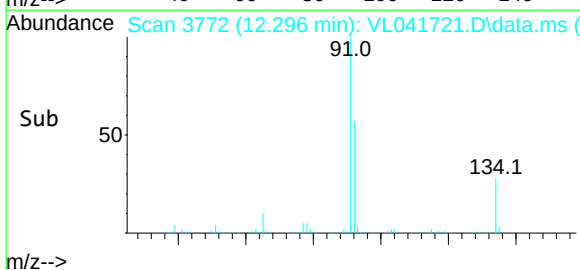
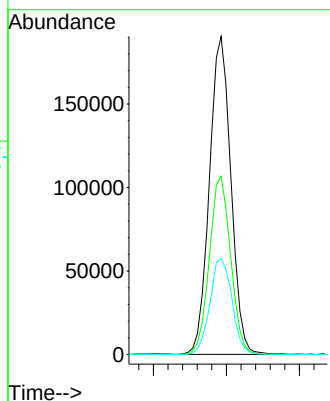
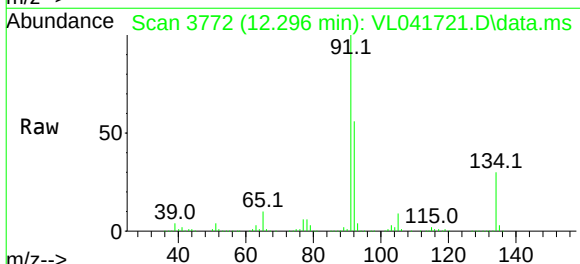
RT: 12.296 min Scan# 3772

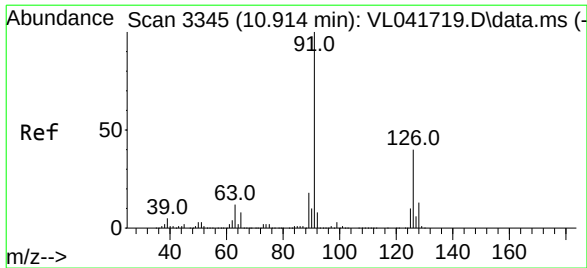
Delta R.T. 0.000 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Tgt Ion:	91	Resp:	194669
Ion	Ratio	Lower	Upper
91	100		
92	55.7	46.7	70.1
134	31.1	26.2	39.4





#71

2-Chlorotoluene

Concen: 1.037 ppbv

RT: 10.914 min Scan# 3345

Delta R.T. 0.000 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

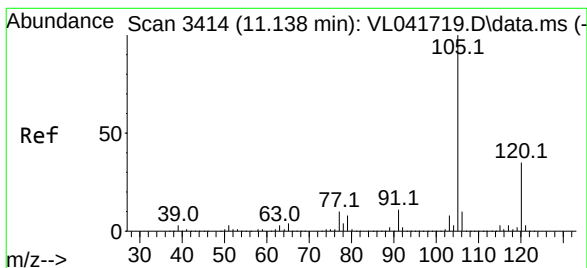
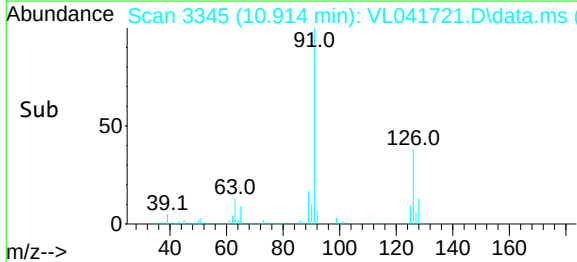
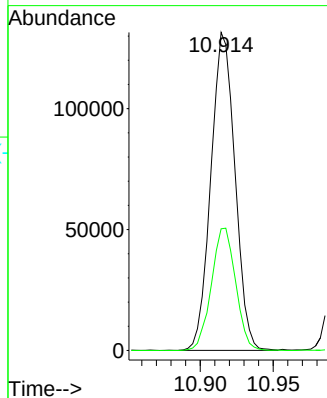
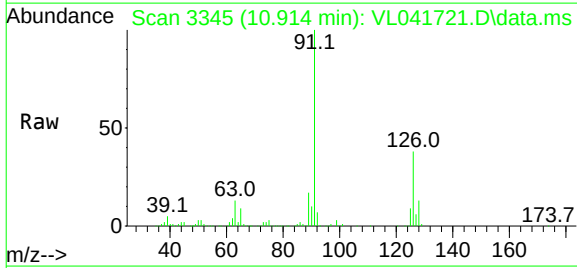
ClientSampleId :

Tgt Ion: 91 Resp: 150873

Ion Ratio Lower Upper

91 100

126 38.8 15.9 63.7



#72

4-Ethyltoluene

Concen: 1.028 ppbv

RT: 11.141 min Scan# 3415

Delta R.T. 0.003 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Tgt Ion: 105 Resp: 172273

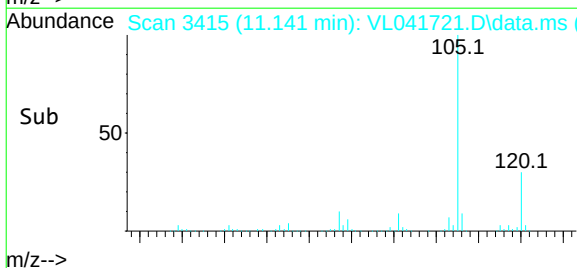
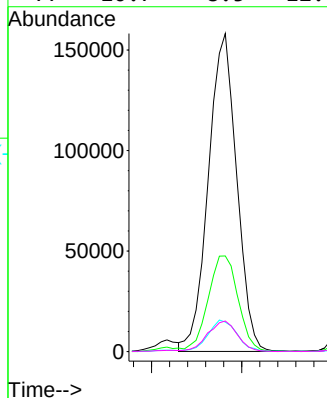
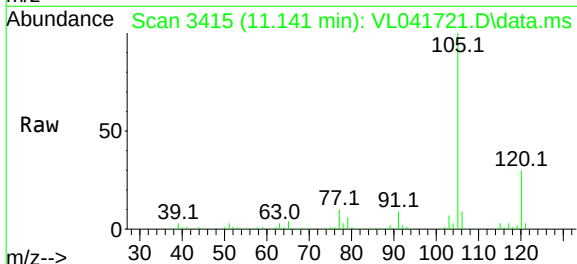
Ion Ratio Lower Upper

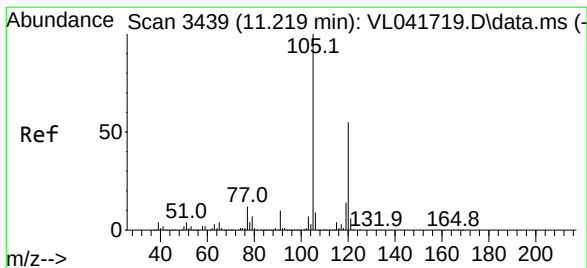
105 100

120 33.1 28.0 42.0

91 10.3 8.8 13.2

77 10.7 8.5 12.7





#73

1,3,5-Trimethylbenzene

Concen: 1.010 ppbv

RT: 11.219 min Scan# 3439

Delta R.T. 0.000 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

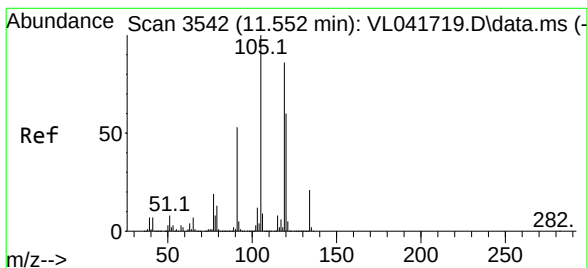
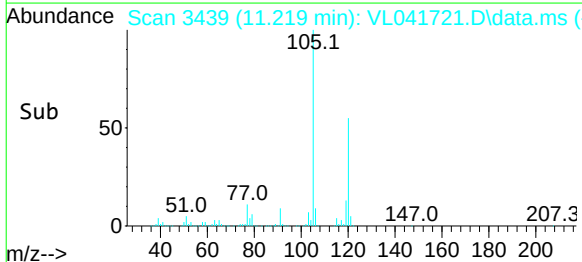
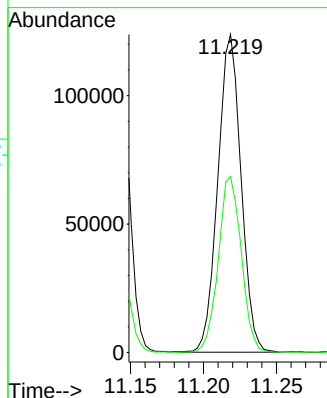
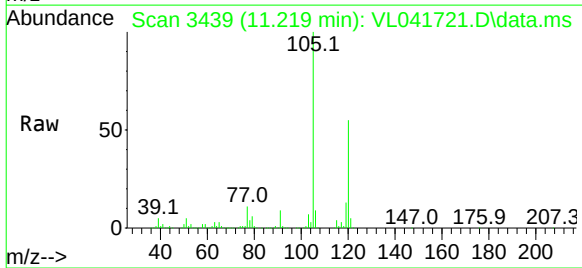
ClientSampleId :

Tgt Ion:105 Resp: 136839

Ion Ratio Lower Upper

105 100

120 55.4 43.6 65.4



#74

1,2,4-Trimethylbenzene

Concen: 0.989 ppbv

RT: 11.549 min Scan# 3541

Delta R.T. -0.003 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Tgt Ion:105 Resp: 145671

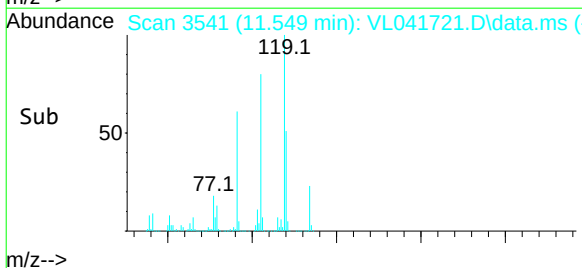
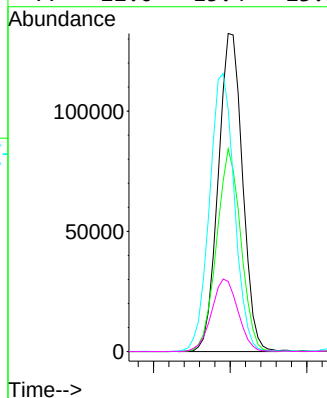
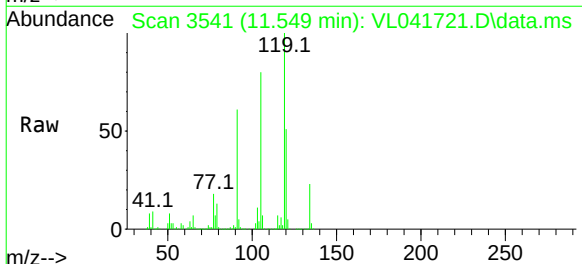
Ion Ratio Lower Upper

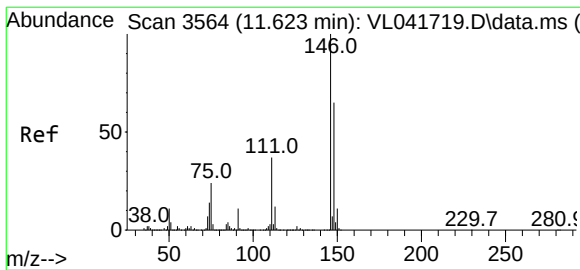
105 100

120 63.7 47.8 71.6

91 76.0 42.5 63.7#

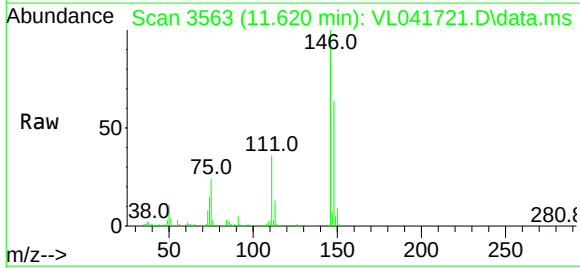
77 22.0 15.4 23.2



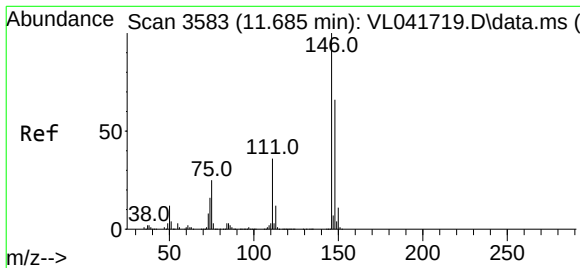
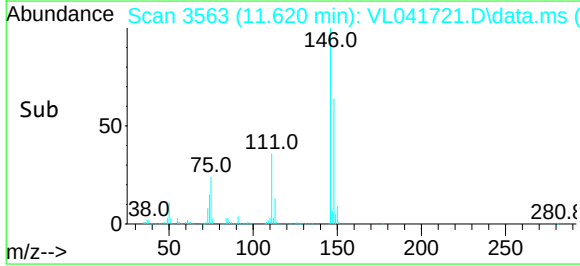
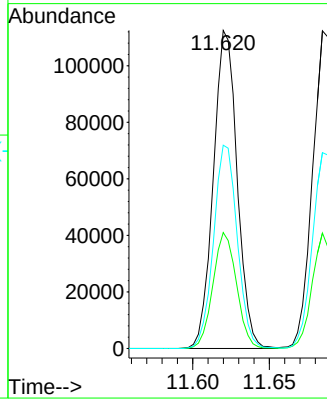


#75
 1,3-Dichlorobenzene
 Concen: 1.033 ppbv
 RT: 11.620 min Scan# 3563
 Delta R.T. -0.003 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

Instrument :
 MSVOA_L
 ClientSampleId :

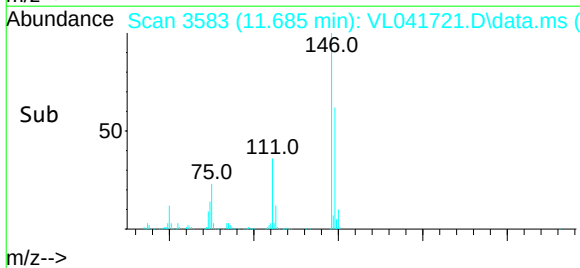
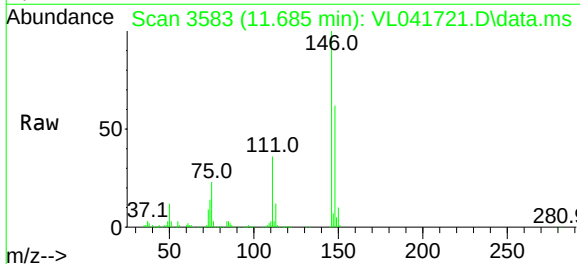
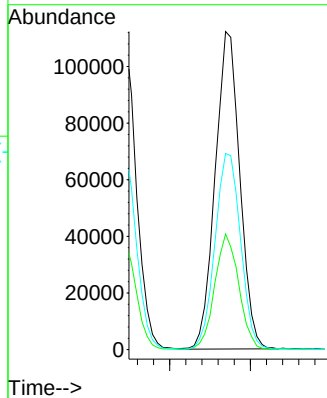


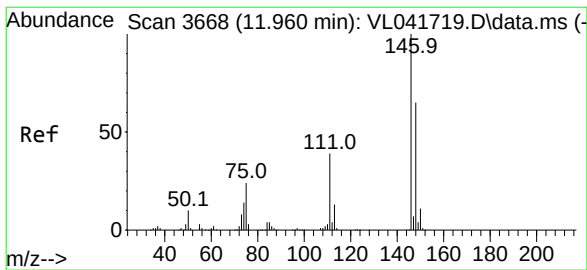
Tgt Ion:	146	Resp:	121649
Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.4	55.2
148	63.8	32.4	97.2



#76
 1,4-Dichlorobenzene
 Concen: 1.025 ppbv
 RT: 11.685 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

Tgt Ion:	146	Resp:	119170
Ion	Ratio	Lower	Upper
146	100		
111	35.8	17.8	53.4
148	64.3	32.4	97.2





#77

1,2-Dichlorobenzene

Concen: 1.026 ppbv

RT: 11.963 min Scan# 3668

Delta R.T. 0.003 min

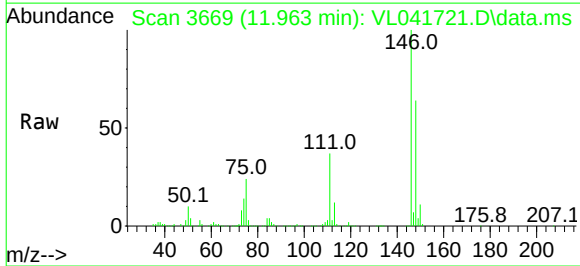
Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

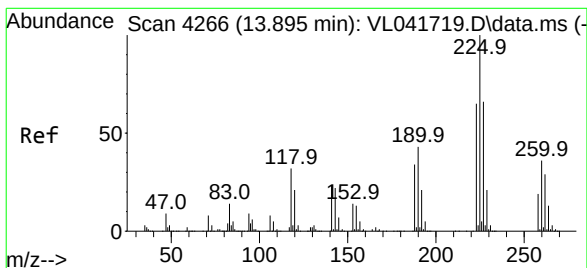
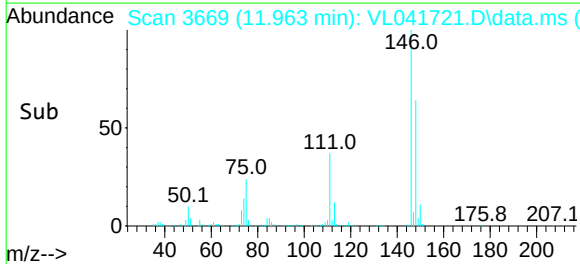
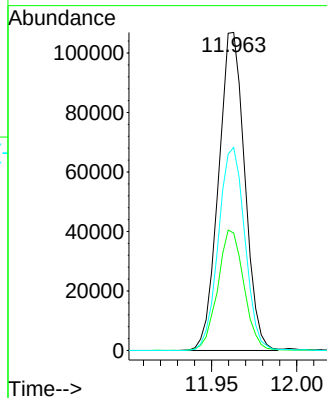
Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	146	Resp:	114431
Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.2	57.6
148	64.4	32.4	97.2



#78

Hexachloro-1,3-Butadiene

Concen: 1.068 ppbv

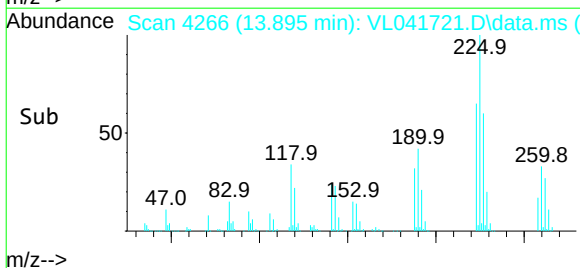
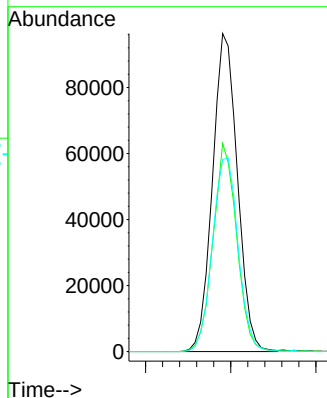
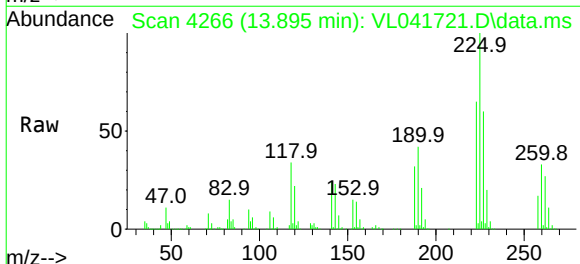
RT: 13.895 min Scan# 4266

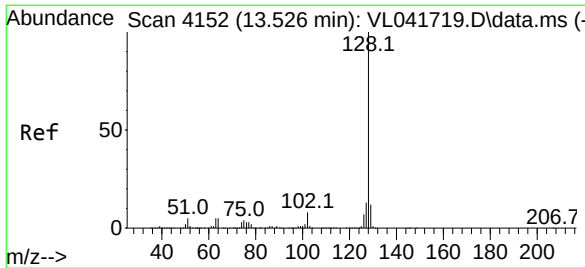
Delta R.T. 0.000 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

Tgt Ion:	225	Resp:	97895
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.1	76.7
227	63.2	51.8	77.6





#79

Naphthalene

Concen: 1.014 ppbv

RT: 13.530 min Scan# 4153

Delta R.T. 0.003 min

Lab File: VL041721.D

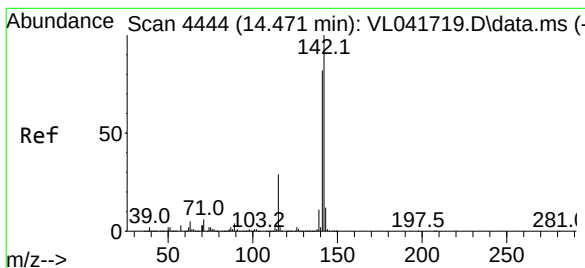
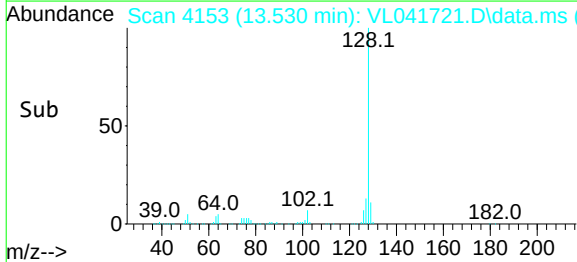
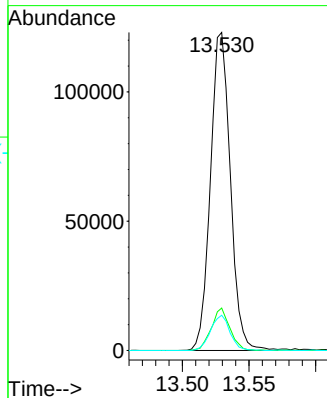
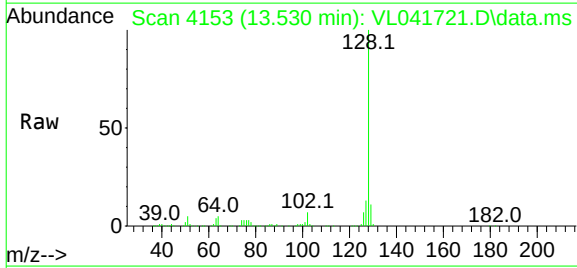
Acq: 11 Dec 2024 15:14

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	128	Resp:	127810
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	11.1	9.4	14.0



#80

Naphthalene, 2-methyl-

Concen: 0.478 ppbv

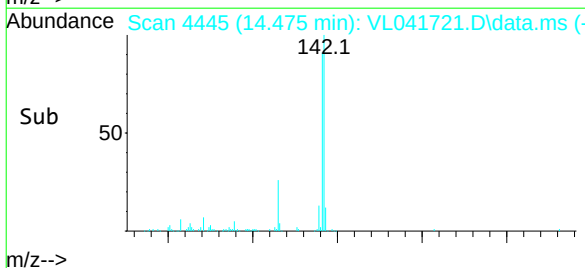
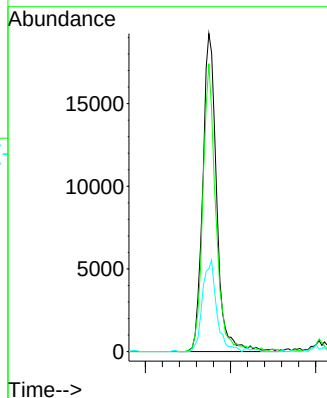
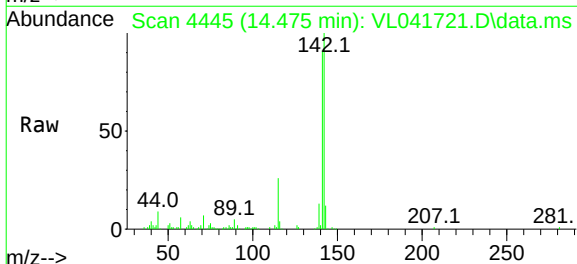
RT: 14.475 min Scan# 4445

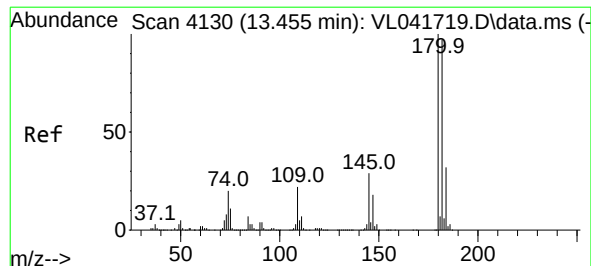
Delta R.T. 0.003 min

Lab File: VL041721.D

Acq: 11 Dec 2024 15:14

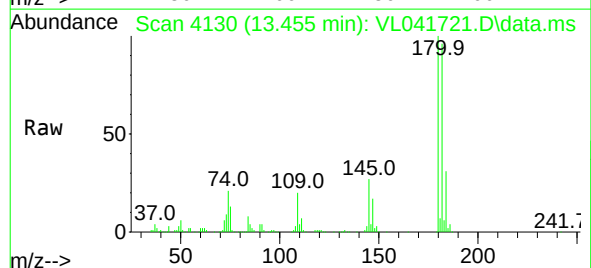
Tgt Ion:	142	Resp:	21814
Ion	Ratio	Lower	Upper
142	100		
141	85.4	66.0	99.0
115	29.9	22.8	34.2





#81
 1,2,4-Trichlorobenzene
 Concen: 0.978 ppbv
 RT: 13.455 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VL041721.D
 Acq: 11 Dec 2024 15:14

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:180 Resp: 77622
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.2 115.8
 184 29.9 25.2 37.8

