

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121124\
 Data File : VL041727.D
 Acq On : 11 Dec 2024 18:57
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Dec 12 13:39:20 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 13:35:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.797	49	272024	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	1347169	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.901	117	1204241	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	10.393	95	794892	10.041	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.400%

Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.502	85	580533	12.159	ppbv	99
3) Chlorodifluoromethane	1.479	51	328280	8.865	ppbv	99
4) Chloromethane	1.538	50	159581	12.594	ppbv	99
5) Vinyl Chloride	1.586	62	194158	12.511	ppbv	97
6) Bromomethane	1.674	94	110979	10.904	ppbv	99
7) Chloroethane	1.709	64	82299	12.190	ppbv	99
8) Dichlorotetrafluoroethane	1.560	85	537607	13.809	ppbv	95
9) Propene	1.486	41	145841	9.236	ppbv	99
10) Heptane	5.001	43	407804	9.342	ppbv	100
11) Trichlorofluoromethane	1.884	101	642761	11.691	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.149	101	556788	11.248	ppbv	97
13) Ethanol	1.725	45	5011	3.837	ppbv	96
14) Bromoethene	1.787	108	229537	12.651	ppbv	99
15) Acetone	1.839	43	275200	8.762	ppbv	95
16) 1,3-Butadiene	1.615	39	120175	11.407	ppbv	94
17) tert-Butyl alcohol	2.042	59	488806	10.735	ppbv	99
18) 1,1-Dichloroethene	2.042	96	257184	11.435	ppbv	92
19) Isopropyl Alcohol	1.887	45	193799	6.496	ppbv	94
20) Methylene Chloride	2.068	84	200509	10.540	ppbv	99
21) Allyl Chloride	2.104	41	198650	11.233	ppbv	96
22) trans-1,2-Dichloroethene	2.350	96	291191	11.151	ppbv	97
23) Vinyl Acetate	2.470	43	220673	11.603	ppbv	99
24) 1,1-Dichloroethane	2.418	63	400176	11.315	ppbv	99
25) Ethyl Acetate	5.001	43	407804	9.342	ppbv #	100
26) Hexane	2.839	57	394893	9.328	ppbv	95
27) Carbon Disulfide	2.159	76	521169	11.957	ppbv	100
28) Methyl tert-Butyl Ether	2.447	73	333274	10.488	ppbv	100
29) Chloroform	2.858	83	597509	9.220	ppbv	98
30) Cyclohexane	3.874	84	448344	9.430	ppbv	99
31) cis-1,2-Dichloroethene	2.732	61	363027	9.257	ppbv	99
32) 1,1,1-Trichloroethane	3.382	97	601597	9.439	ppbv	100
34) 2-Butanone	2.560	43	411778	8.730	ppbv	99
35) Carbon Tetrachloride	3.781	117	628372	10.015	ppbv	100
36) Benzene	3.671	78	979553	9.248	ppbv	99
37) 1,2-Dichloroethane	3.230	62	354647	9.269	ppbv	100
38) Trichloroethene	4.567	130	707606	12.882	ppbv	99
39) 1,2-Dichloropropane	4.334	63	319154	9.456	ppbv	98
40) 1,4-Dioxane	4.603	88	192695	9.462	ppbv #	98
41) Tetrahydrofuran	3.062	42	267844	9.423	ppbv	100
42) Bromodichloromethane	4.509	83	616763	9.984	ppbv	98
43) Methyl Methacrylate	4.900	69	359920	9.434	ppbv	100
44) 2,2,4-Trimethylpentane	4.661	57	1362393	9.240	ppbv	100
45) t-1,3-Dichloropropene	6.441	75	299658	8.050	ppbv	94

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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 13:35:39 2024
 Response via : Initial Calibration

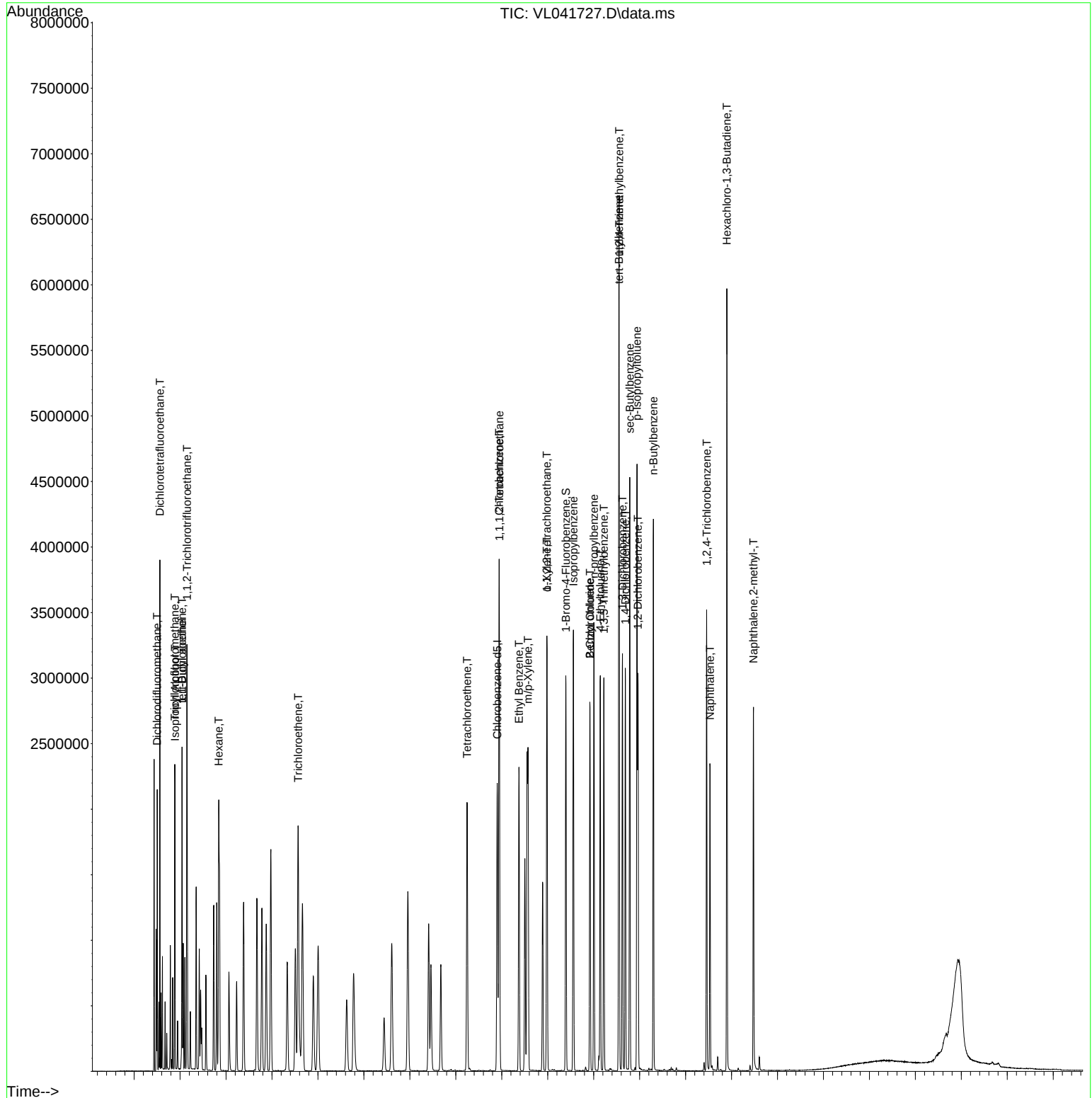
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	5.625	75	433661	8.777	ppbv	99
47) 1,1,2-Trichloroethane	6.606	97	412595	9.181	ppbv	99
48) Dibromochloromethane	7.409	129	645357	9.966	ppbv	100
49) Bromoform	9.503	173	618536	9.984	ppbv	100
50) 4-Methyl-2-Pentanone	5.774	43	636683	9.411	ppbv	100
51) 2-Hexanone	7.457	43	501628	9.015	ppbv #	100
52) Tetrachloroethene	8.244	164	498257	8.879	ppbv	99
53) Toluene	6.956	91	1196640	9.193	ppbv	100
54) 1,2-Dibromoethane	7.674	107	558361	9.089	ppbv	99
56) 1,1,1,2-Tetrachloroethane	8.946	131	523722	9.354	ppbv	99
57) Chlorobenzene	8.943	112	993543	9.067	ppbv	99
58) Ethyl Benzene	9.373	91	1481316	9.192	ppbv	100
59) m/p-Xylene	9.571	91	1045349	8.464	ppbv #	12
60) o-Xylene	9.982	91	1129220	9.223	ppbv	99
61) Styrene	9.888	104	642908	9.513	ppbv	99
62) Isopropylbenzene	10.558	105	1797524	8.899	ppbv	100
63) 1,1,2,2-Tetrachloroethane	9.982	83	410264	5.179	ppbv	100
64) n-propylbenzene	11.005	120	537948	9.046	ppbv	99
65) tert-Butylbenzene	11.548	119	1712958	8.946	ppbv	100
66) Benzyl Chloride	10.917	91	1214041	8.842	ppbv	99
67) sec-Butylbenzene	11.785	105	2177949	8.788	ppbv	100
69) p-Isopropyltoluene	11.943	119	1919196	8.978	ppbv	99
70) n-Butylbenzene	12.299	91	1617908	9.120	ppbv	100
71) 2-Chlorotoluene	10.917	91	1214041	8.842	ppbv	99
72) 4-Ethyltoluene	11.144	105	1465645	9.270	ppbv	99
73) 1,3,5-Trimethylbenzene	11.222	105	1205117	9.422	ppbv	98
74) 1,2,4-Trimethylbenzene	11.555	105	1318865	9.485	ppbv	99
75) 1,3-Dichlorobenzene	11.626	146	979618	8.816	ppbv	100
76) 1,4-Dichlorobenzene	11.688	146	973358	8.869	ppbv	100
77) 1,2-Dichlorobenzene	11.963	146	928133	8.821	ppbv	100
78) Hexachloro-1,3-Butadiene	13.898	225	812858	9.399	ppbv	100
79) Naphthalene	13.529	128	1314699	11.046	ppbv	100
80) Naphthalene,2-methyl-	14.478	142	1005562	23.353	ppbv	100
81) 1,2,4-Trichlorobenzene	13.458	180	798796	10.660	ppbv	99

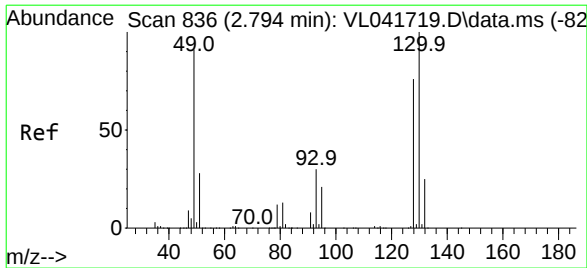
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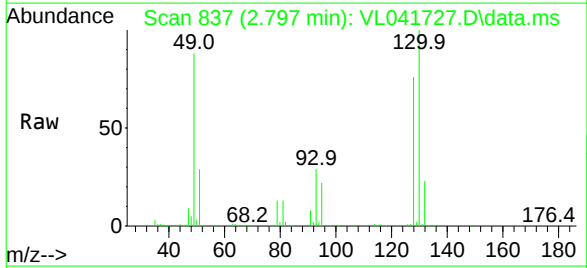
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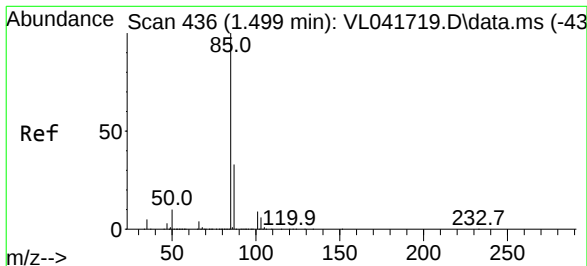
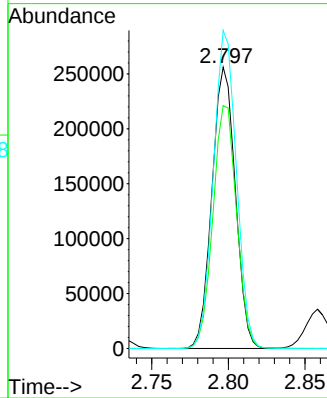
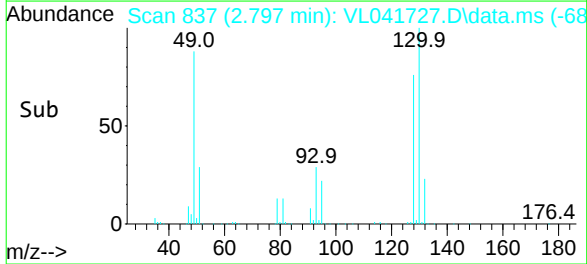


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.797 min Scan# 83
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Instrument :
MSVOA_L
ClientSampleId :

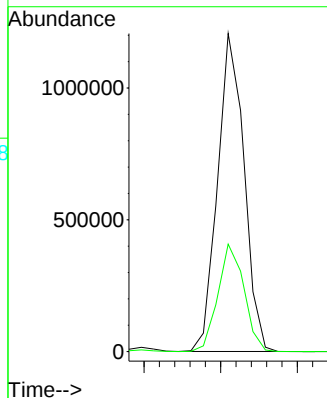
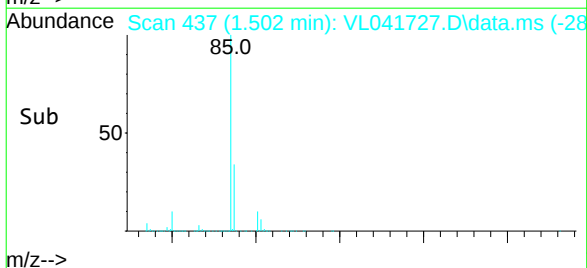
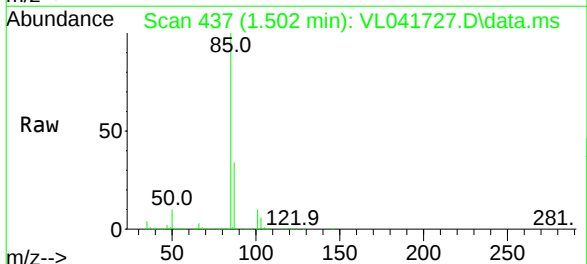


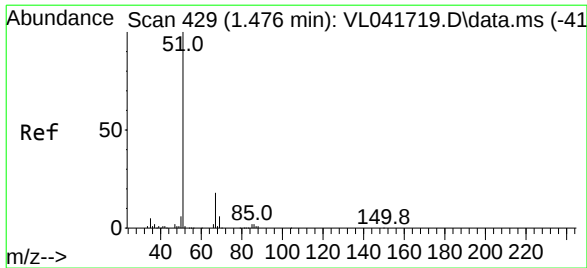
Tgt Ion: 49 Resp: 272024
Ion Ratio Lower Upper
49 100
128 87.4 42.8 128.3
130 111.3 55.8 167.4



#2
Dichlorodifluoromethane
Concen: 12.159 ppbv
RT: 1.502 min Scan# 437
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

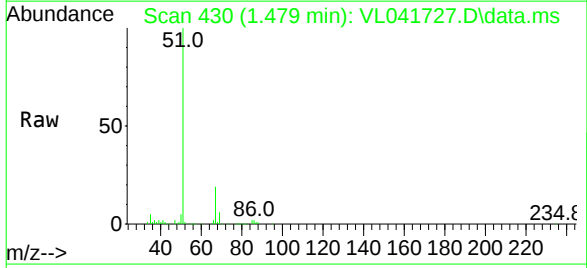
Tgt Ion: 85 Resp: 580533
Ion Ratio Lower Upper
85 100
87 33.8 26.6 39.8



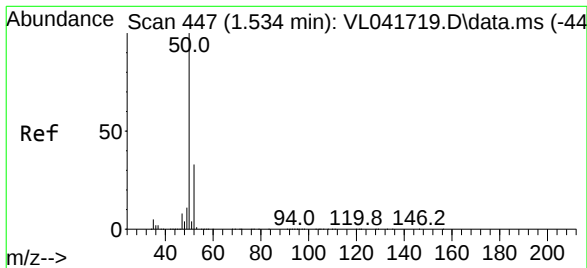
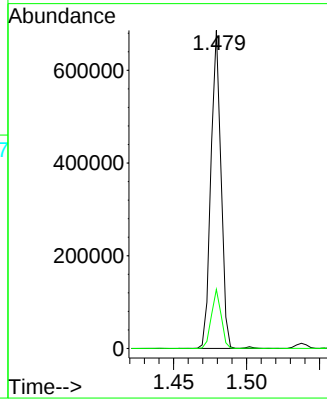
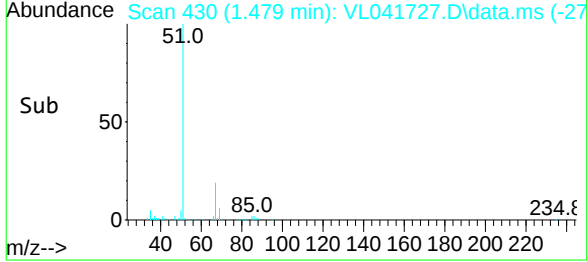


#3
Chlorodifluoromethane
Concen: 8.865 ppbv
RT: 1.479 min Scan# 431
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

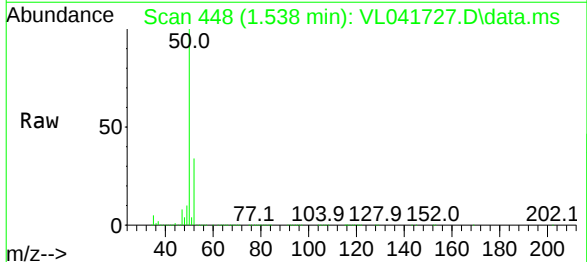
Instrument :
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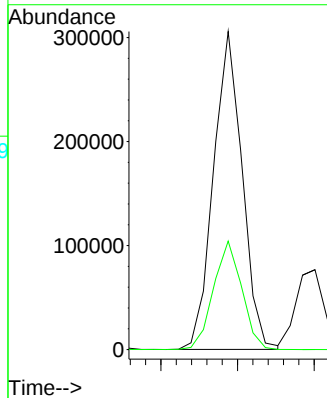
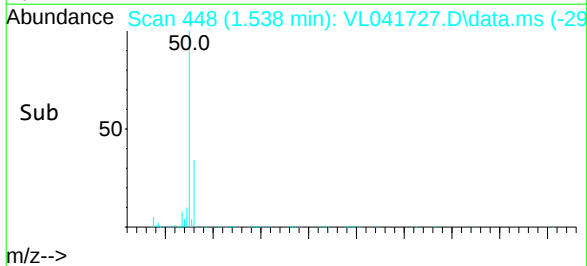
Tgt Ion: 51 Resp: 328280
Ion Ratio Lower Upper
51 100
67 18.5 14.6 21.8

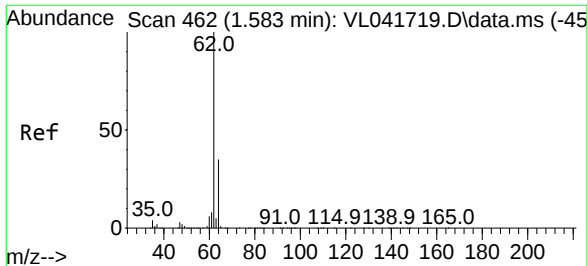


#4
Chloromethane
Concen: 12.594 ppbv
RT: 1.538 min Scan# 448
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57



Tgt Ion: 50 Resp: 159581
Ion Ratio Lower Upper
50 100
52 34.1 26.6 40.0

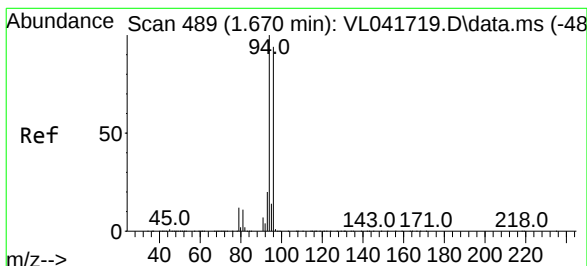
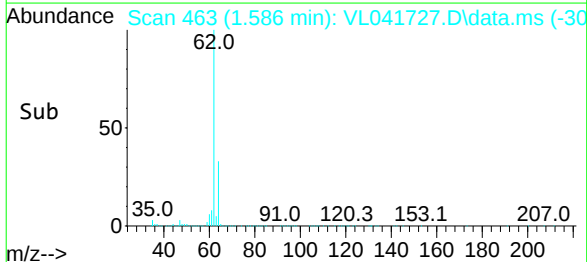
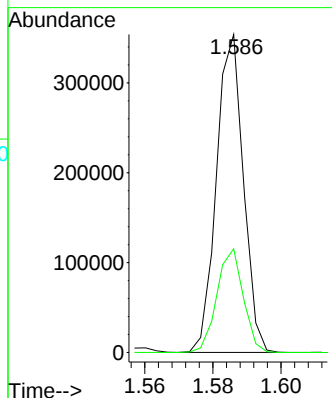
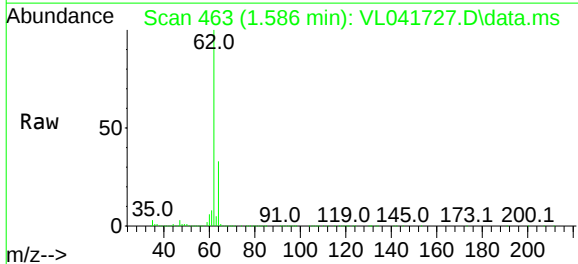




#5
 Vinyl Chloride
 Concen: 12.511 ppbv
 RT: 1.586 min Scan# 46
 Delta R.T. 0.003 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

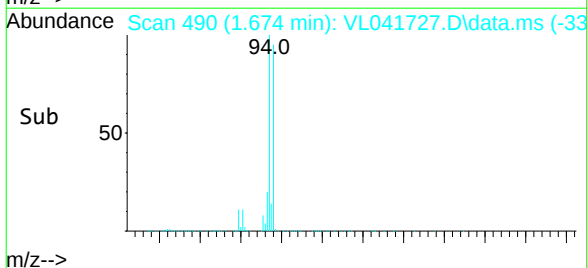
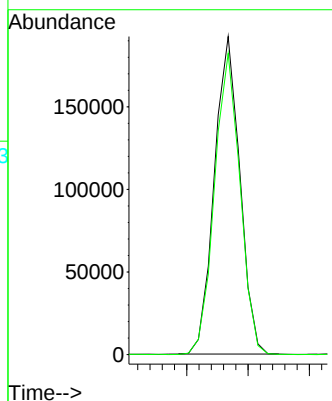
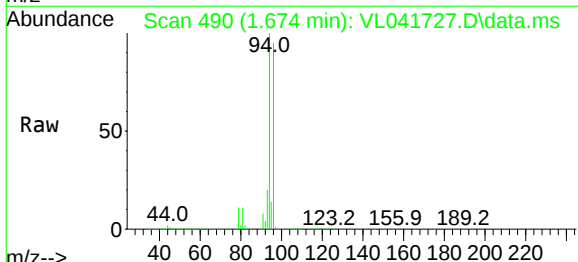
Instrument :
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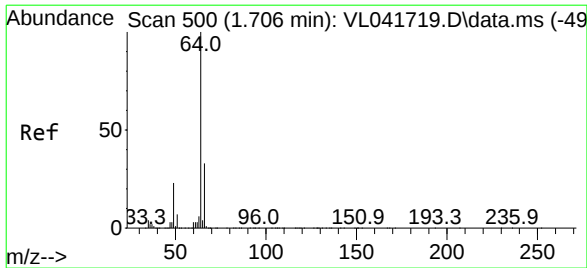
Tgt Ion: 62 Resp: 194158
 Ion Ratio Lower Upper
 62 100
 64 32.6 27.6 41.4



#6
 Bromomethane
 Concen: 10.904 ppbv
 RT: 1.674 min Scan# 490
 Delta R.T. 0.003 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Tgt Ion: 94 Resp: 110979
 Ion Ratio Lower Upper
 94 100
 96 94.8 75.4 113.0

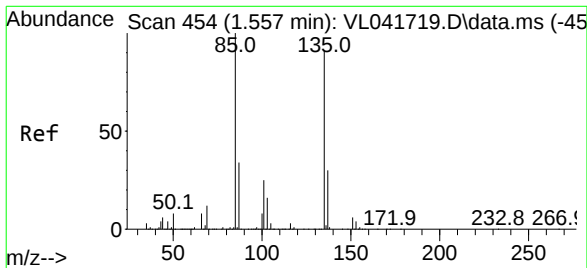
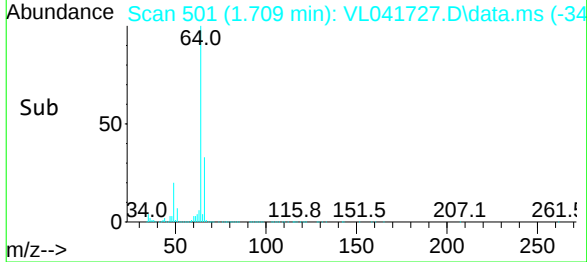
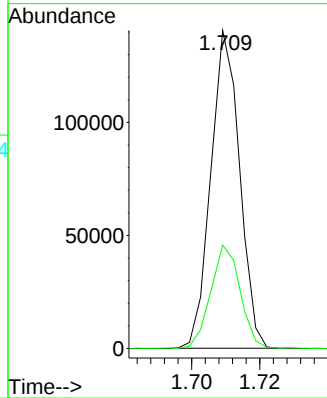
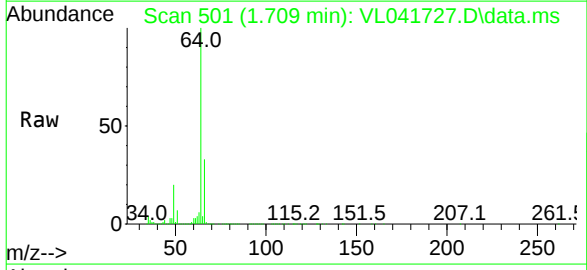




#7
Chloroethane
Concen: 12.190 ppbv
RT: 1.709 min Scan# 500
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

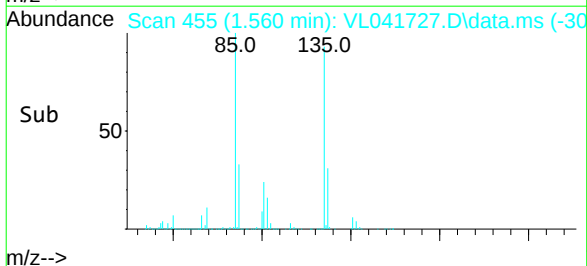
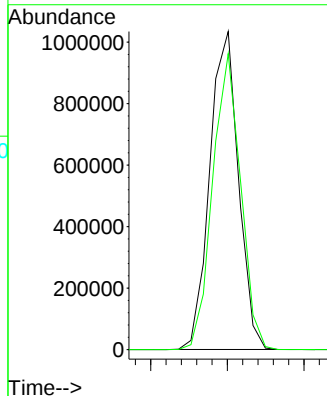
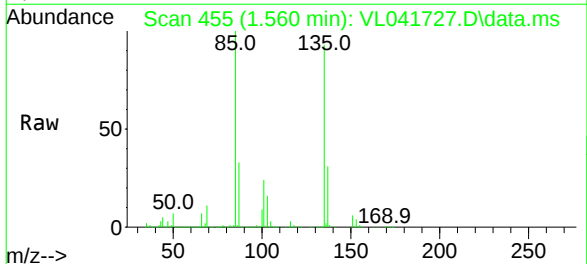
Instrument :
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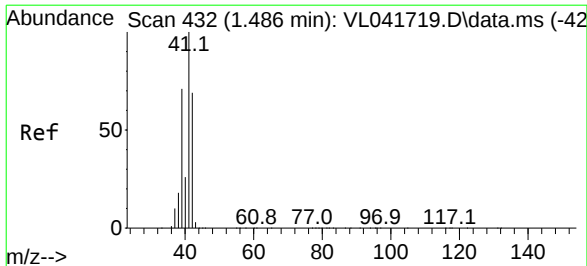
Tgt Ion: 64 Resp: 82299
Ion Ratio Lower Upper
64 100
66 32.5 26.5 39.7



#8
Dichlorotetrafluoroethane
Concen: 13.809 ppbv
RT: 1.560 min Scan# 455
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Tgt Ion: 85 Resp: 537607
Ion Ratio Lower Upper
85 100
135 90.6 69.0 103.6





#9

Propene

Concen: 9.236 ppbv

RT: 1.486 min Scan# 43

Delta R.T. -0.000 min

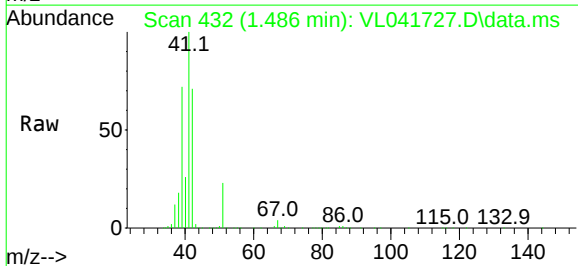
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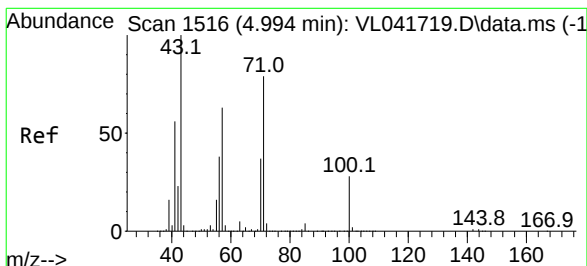
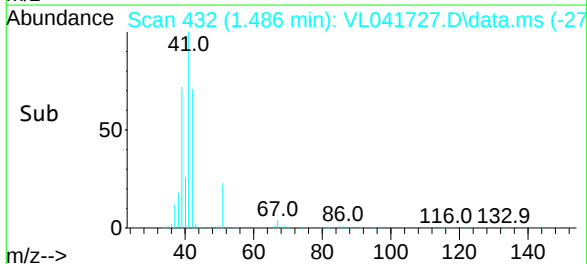
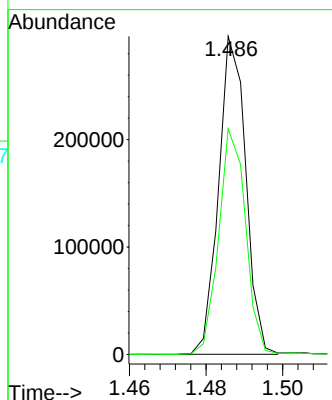


Tgt Ion: 41 Resp: 145841

Ion Ratio Lower Upper

41 100

42 70.9 56.2 84.4



#10

Heptane

Concen: 9.342 ppbv

RT: 5.001 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VL041727.D

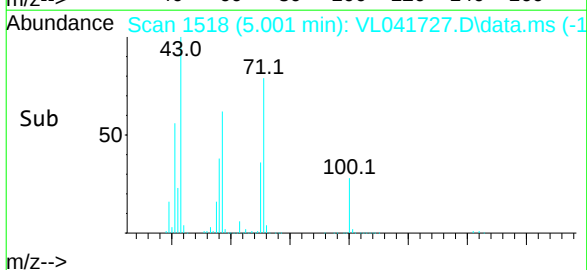
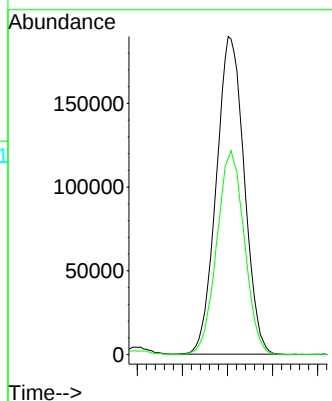
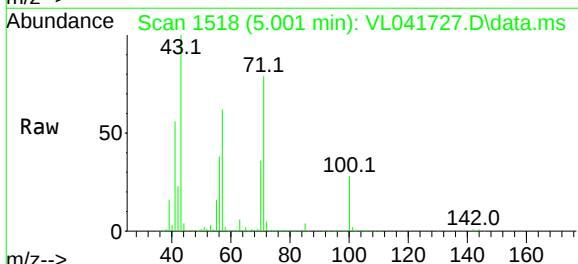
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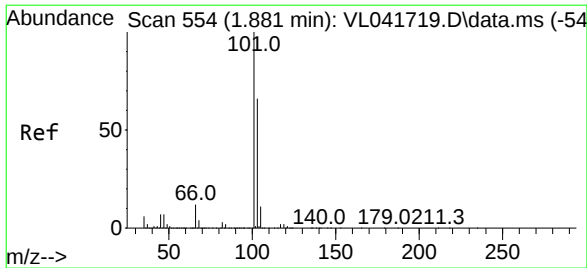
Tgt Ion: 43 Resp: 407804

Ion Ratio Lower Upper

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57 63.3 50.5 75.7

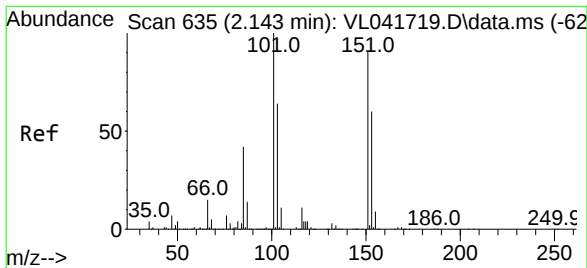
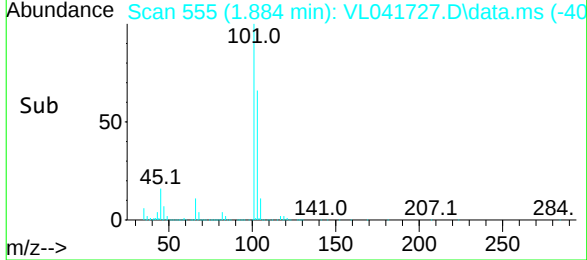
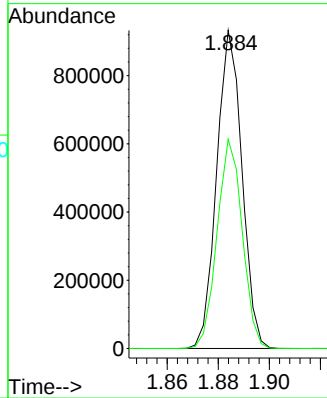
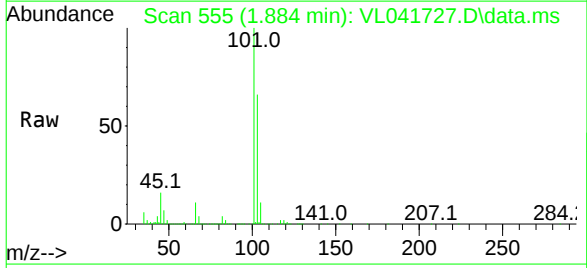




#11
 Trichlorofluoromethane
 Concen: 11.691 ppbv
 RT: 1.884 min Scan# 55
 Delta R.T. 0.003 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

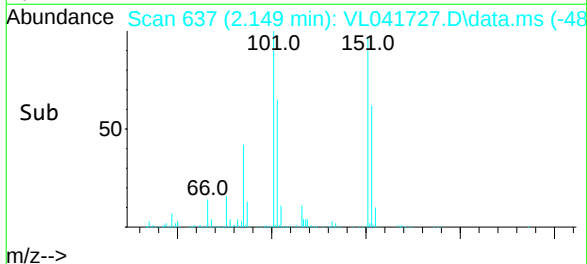
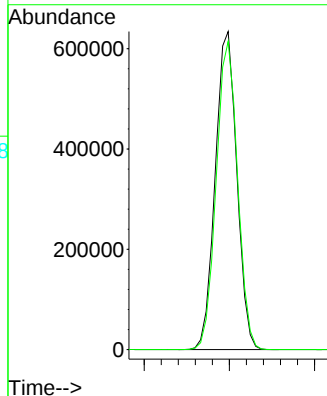
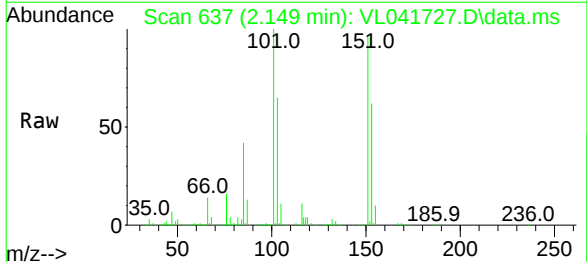
Instrument :
 MSVOA_L
 ClientSampleId :

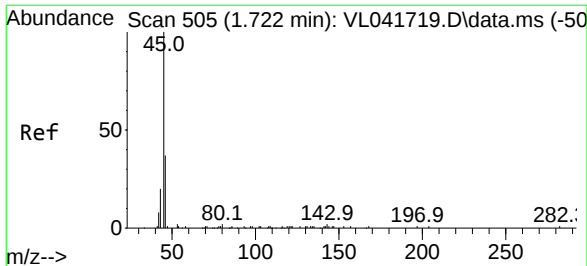
Tgt Ion:101 Resp: 642761
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.7 79.1



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 11.248 ppbv
 RT: 2.149 min Scan# 637
 Delta R.T. 0.006 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

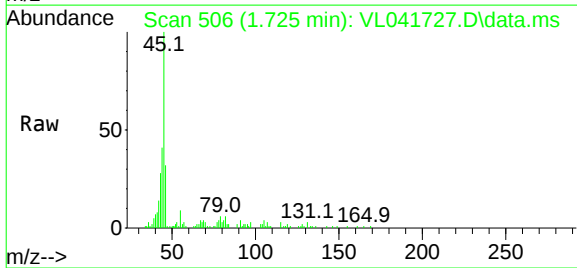
Tgt Ion:101 Resp: 556788
 Ion Ratio Lower Upper
 101 100
 151 96.0 74.4 111.6



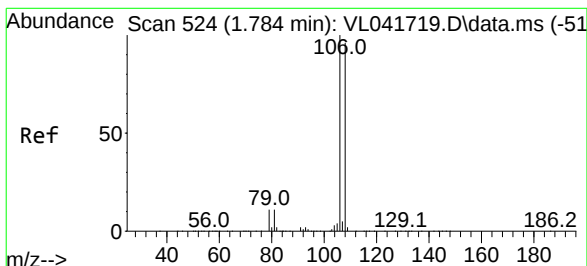
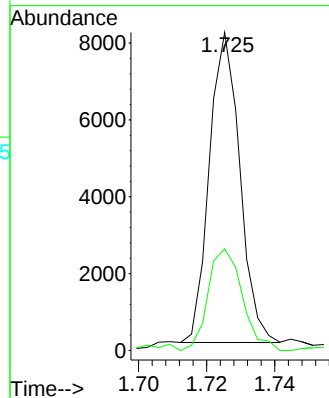
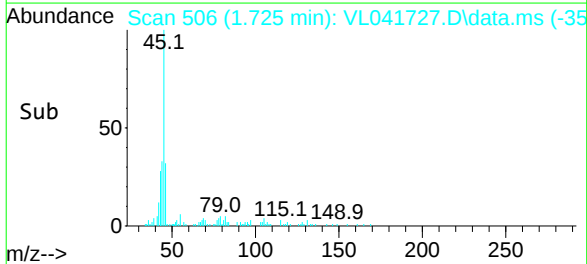


#13
Ethanol
Concen: 3.837 ppbv
RT: 1.725 min Scan# 50
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

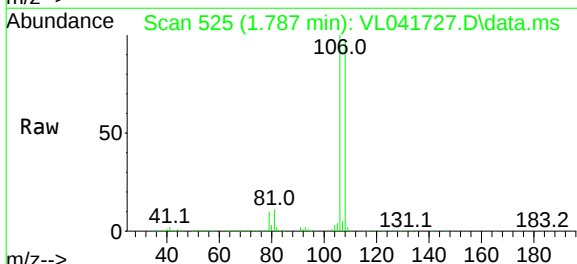
Instrument :
MSVOA_L
ClientSampleId :



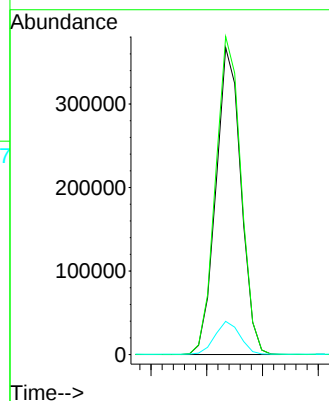
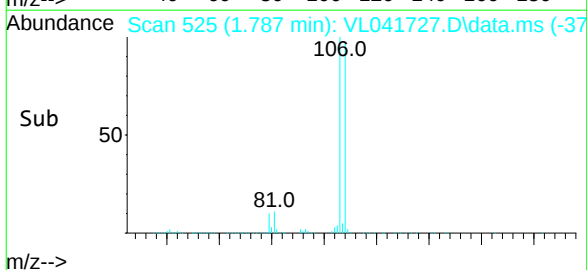
Tgt Ion: 45 Resp: 5011
Ion Ratio Lower Upper
45 100
46 39.3 16.6 66.6

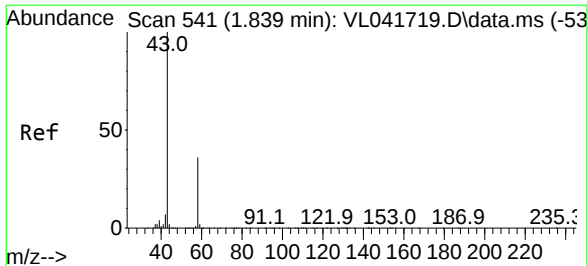


#14
Bromoethene
Concen: 12.651 ppbv
RT: 1.787 min Scan# 525
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57



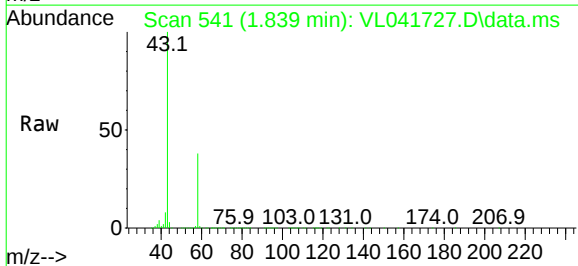
Tgt Ion: 108 Resp: 229537
Ion Ratio Lower Upper
108 100
106 105.1 83.5 125.3
79 11.0 9.3 13.9



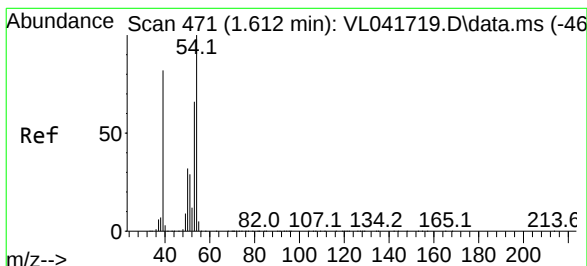
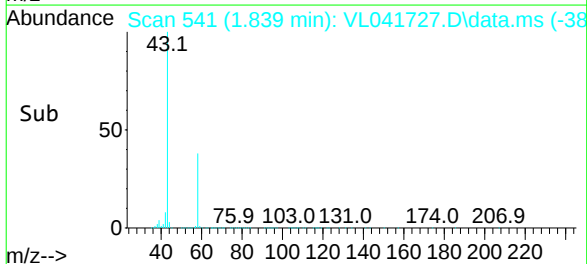
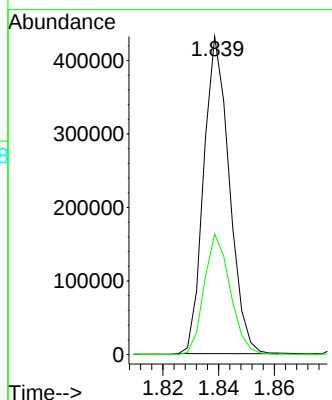


#15
Acetone
Concen: 8.762 ppbv
RT: 1.839 min Scan# 541
Delta R.T. -0.000 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Instrument :
MSVOA_L
ClientSampleId :

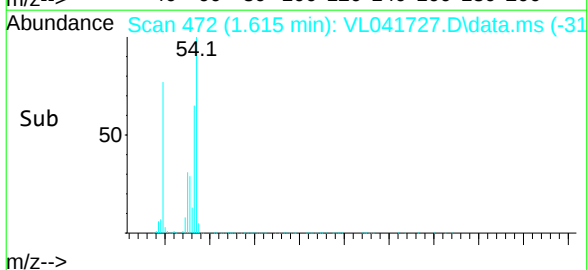
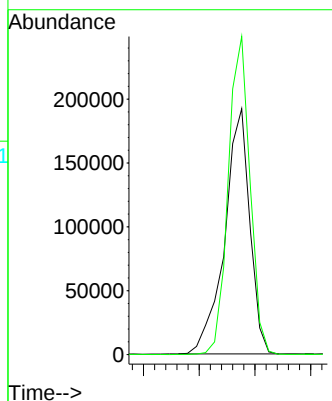
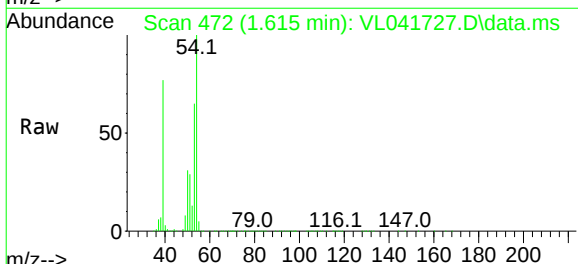


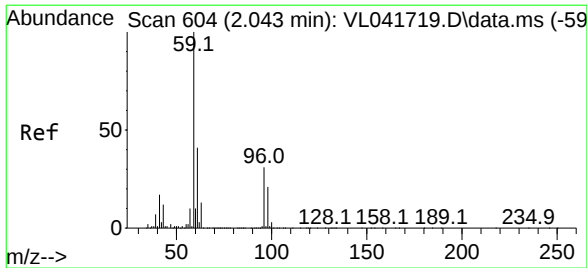
Tgt Ion: 43 Resp: 275200
Ion Ratio Lower Upper
43 100
58 38.8 28.9 43.3



#16
1,3-Butadiene
Concen: 11.407 ppbv
RT: 1.615 min Scan# 472
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Tgt Ion: 39 Resp: 120175
Ion Ratio Lower Upper
39 100
54 112.8 85.0 127.6

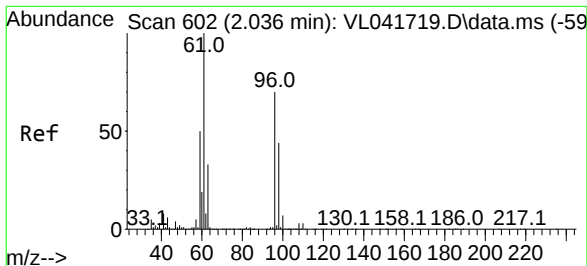
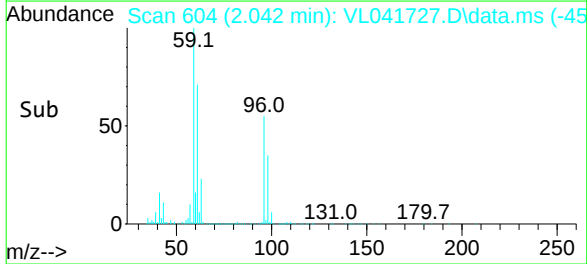
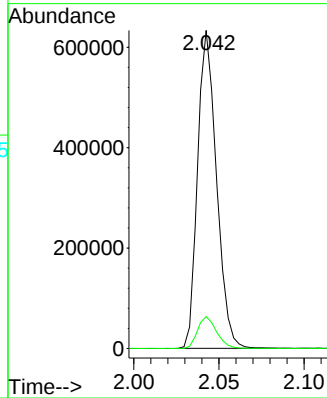
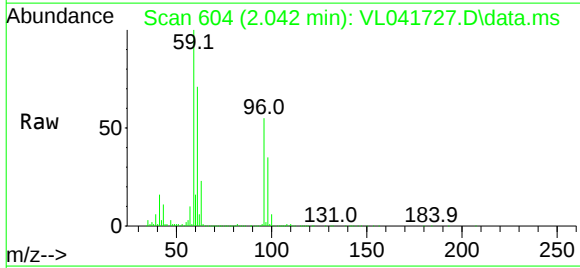




#17
tert-Butyl alcohol
Concen: 10.735 ppbv
RT: 2.042 min Scan# 604
Delta R.T. -0.000 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

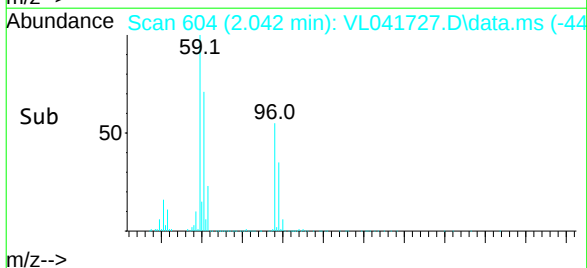
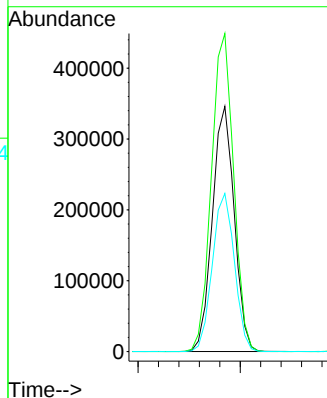
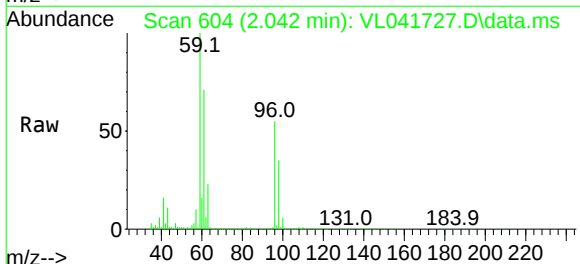
Instrument :
MSVOA_L
ClientSampleId :

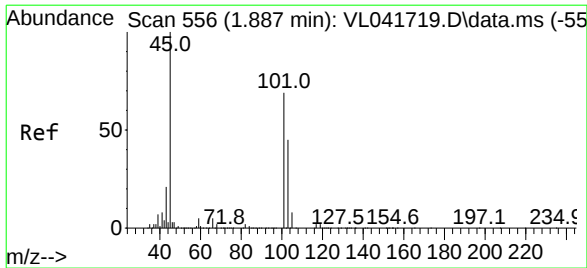
Tgt Ion: 59 Resp: 488806
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#18
1,1-Dichloroethene
Concen: 11.435 ppbv
RT: 2.042 min Scan# 604
Delta R.T. 0.006 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

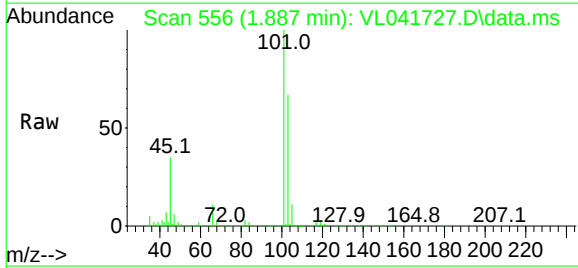
Tgt Ion: 96 Resp: 257184
Ion Ratio Lower Upper
96 100
61 129.7 114.4 171.6
98 64.5 50.6 75.8



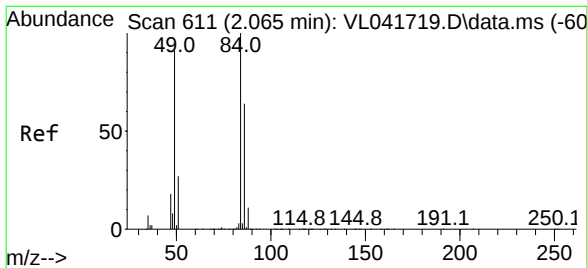
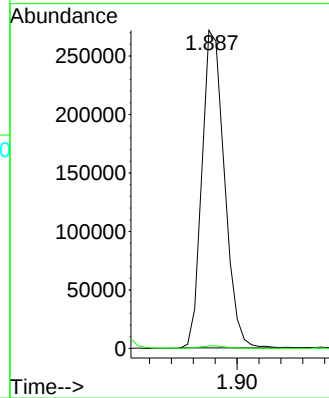
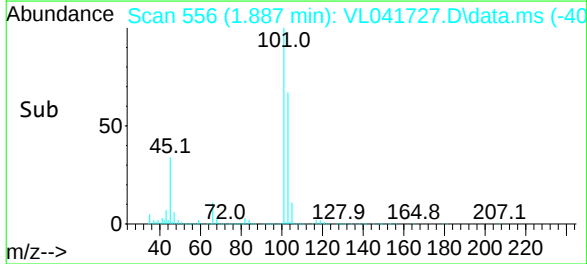


#19
Isopropyl Alcohol
Concen: 6.496 ppbv
RT: 1.887 min Scan# 556
Delta R.T. -0.000 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

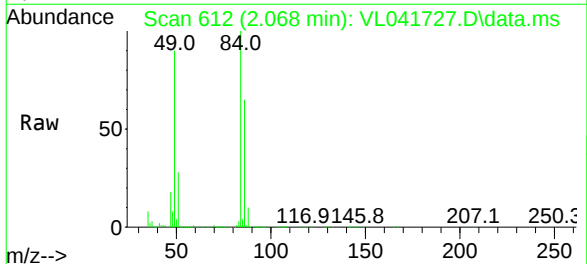
Instrument :
MSVOA_L
ClientSampleId :



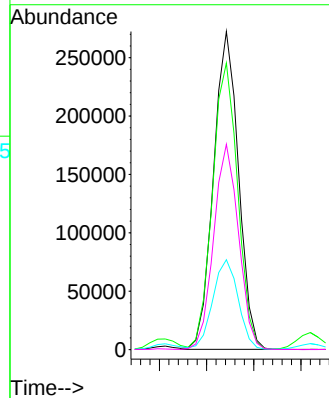
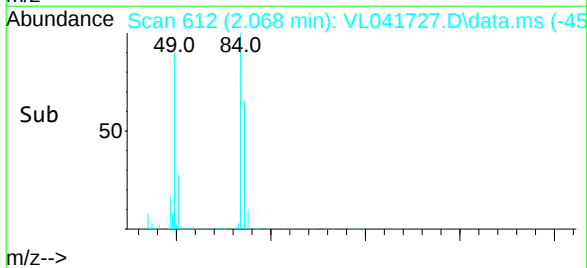
Tgt Ion: 45 Resp: 193799
Ion Ratio Lower Upper
45 100
58 55.1 40.6 61.0

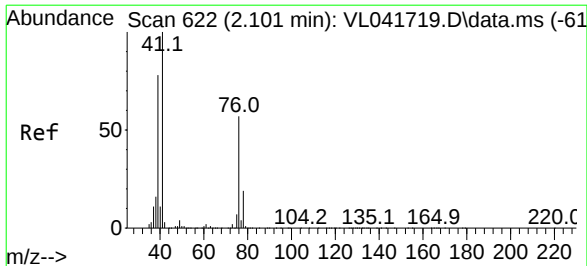


#20
Methylene Chloride
Concen: 10.540 ppbv
RT: 2.068 min Scan# 612
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57



Tgt Ion: 84 Resp: 200509
Ion Ratio Lower Upper
84 100
49 89.9 73.6 110.4
51 28.1 22.7 34.1
86 64.6 51.4 77.0





#21

Allyl Chloride

Concen: 11.233 ppbv

RT: 2.104 min Scan# 62

Delta R.T. 0.003 min

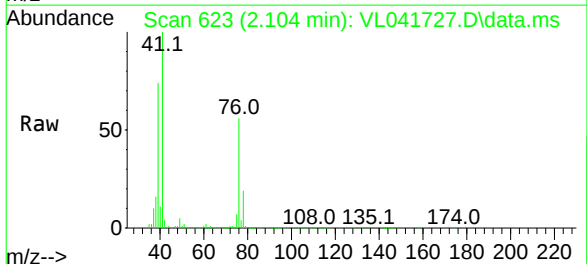
Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

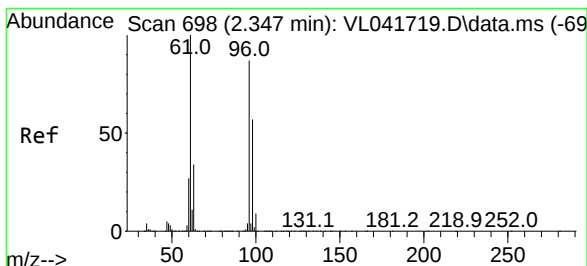
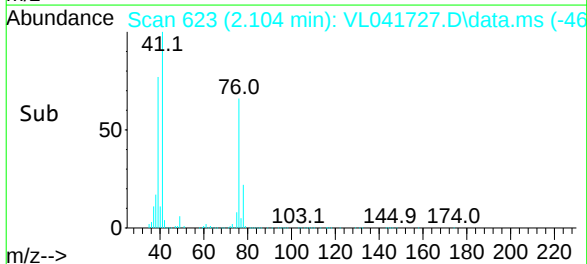
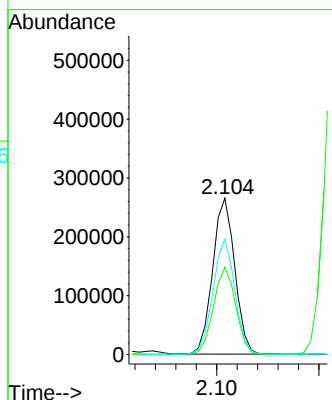
Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	41	Resp:	198650
Ion	Ratio	Lower	Upper
41	100		
76	56.1	44.2	66.2
39	73.0	62.8	94.2



#22

trans-1,2-Dichloroethene

Concen: 11.151 ppbv

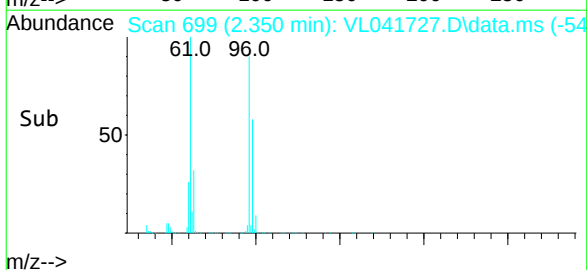
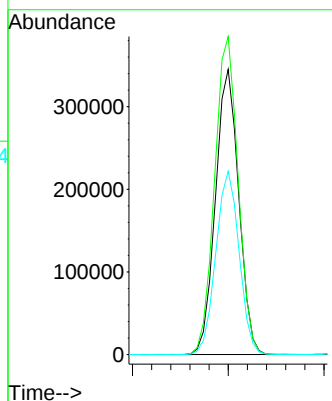
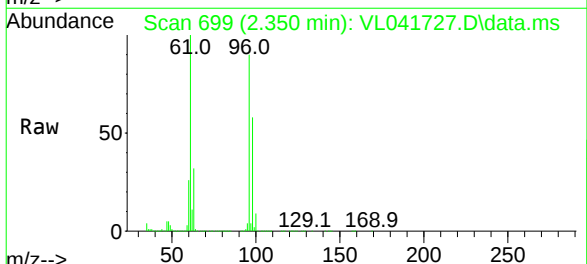
RT: 2.350 min Scan# 699

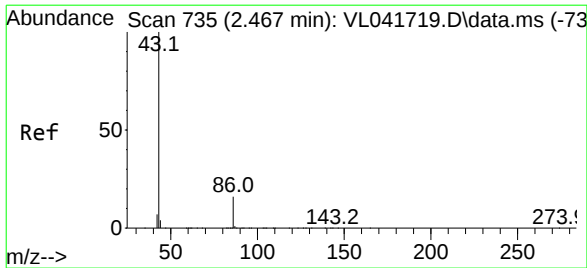
Delta R.T. 0.003 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

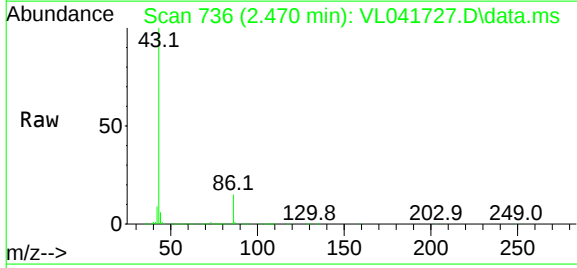
Tgt Ion:	96	Resp:	291191
Ion	Ratio	Lower	Upper
96	100		
61	111.6	91.8	137.6
98	64.4	52.7	79.1



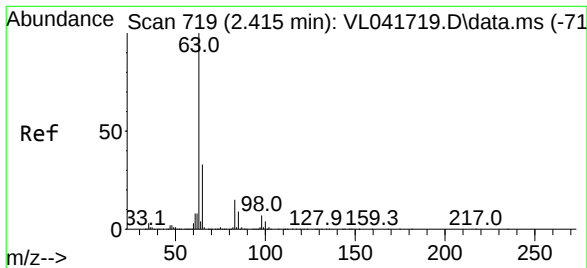
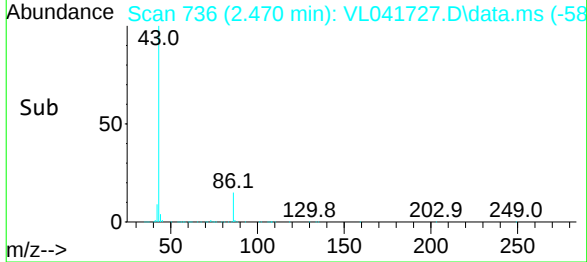
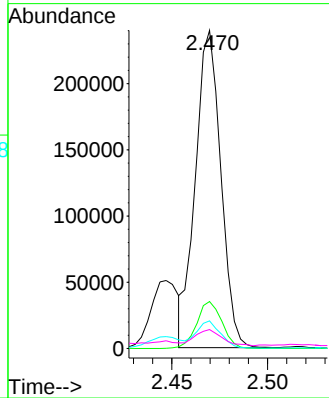


#23
 Vinyl Acetate
 Concen: 11.603 ppbv
 RT: 2.470 min Scan# 735
 Delta R.T. 0.003 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Instrument :
 MSVOA_L
 ClientSampleId :

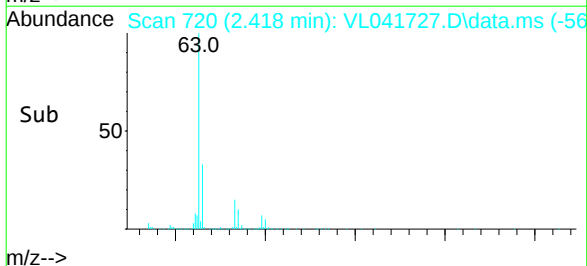
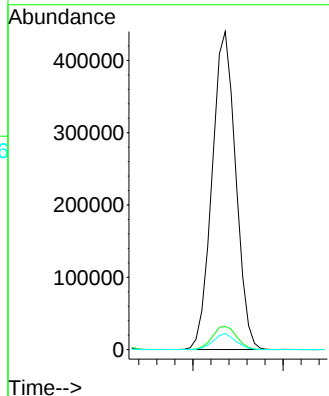
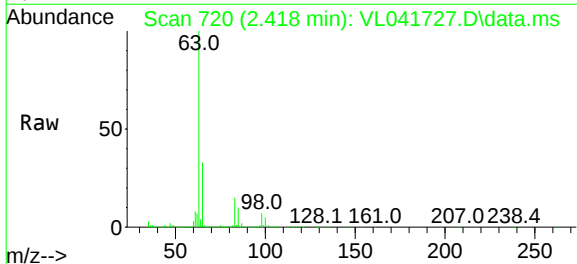


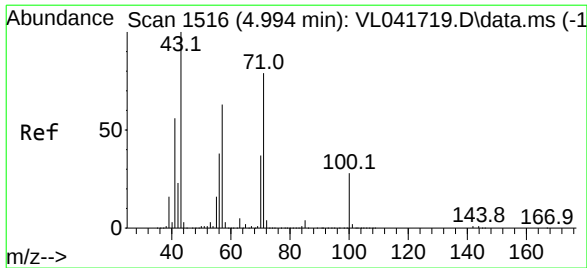
Tgt Ion: 43	Resp: 220673
Ion Ratio	Lower Upper
43 100	
86 14.8	11.5 17.3
42 8.6	6.6 10.0
44 4.9	4.1 6.1



#24
 1,1-Dichloroethane
 Concen: 11.315 ppbv
 RT: 2.418 min Scan# 720
 Delta R.T. 0.003 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Tgt Ion: 63	Resp: 400176
Ion Ratio	Lower Upper
63 100	
98 7.3	3.6 10.8
100 5.1	2.3 6.8





#25

Ethyl Acetate

Concen: 9.342 ppbv

RT: 5.001 min Scan# 15

Delta R.T. 0.006 min

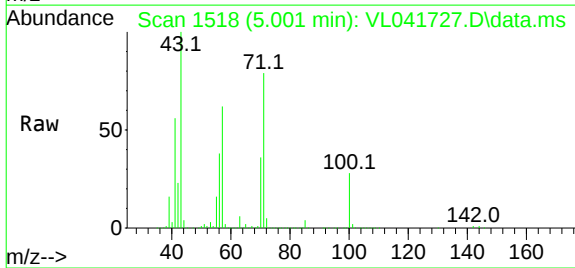
Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion: 43 Resp: 407804

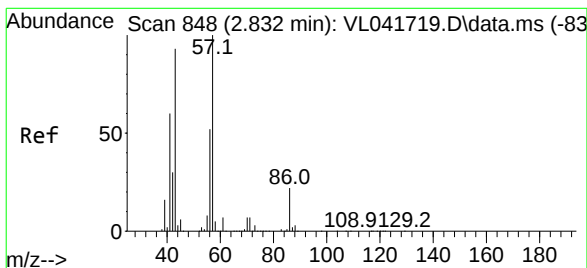
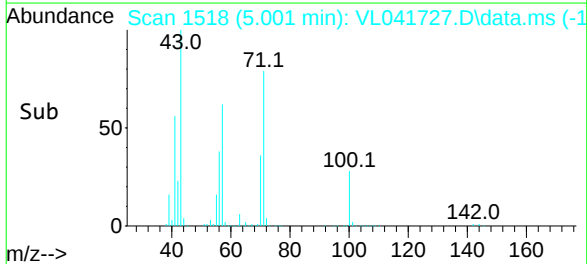
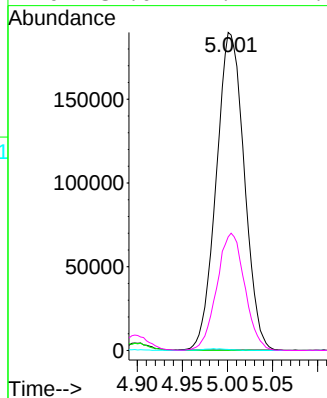
Ion Ratio Lower Upper

43 100

45 0.1 0.0 0.0#

61 0.5 0.4 0.6

70 37.0 29.4 44.2



#26

Hexane

Concen: 9.328 ppbv

RT: 2.839 min Scan# 850

Delta R.T. 0.006 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Tgt Ion: 57 Resp: 394893

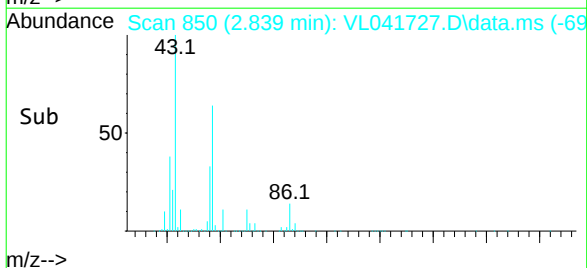
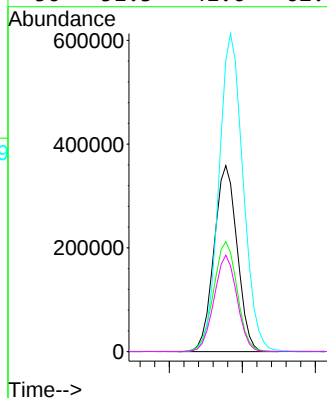
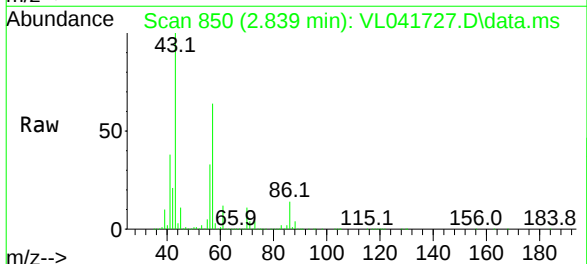
Ion Ratio Lower Upper

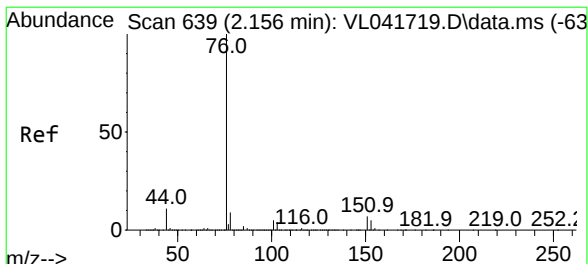
57 100

41 60.6 49.5 74.3

43 178.6 150.6 225.8

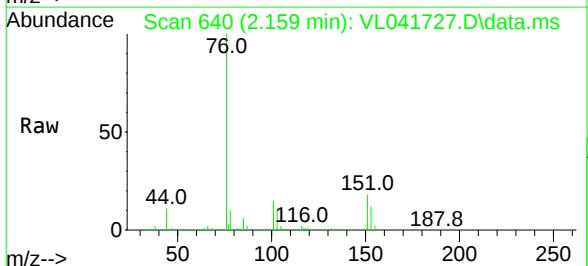
56 51.3 41.6 62.4



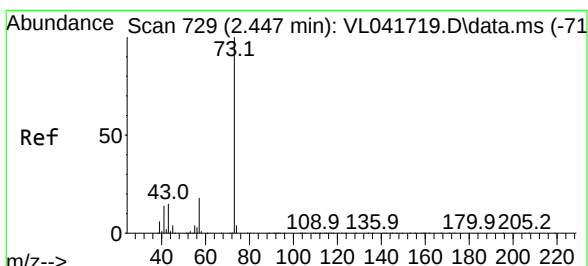
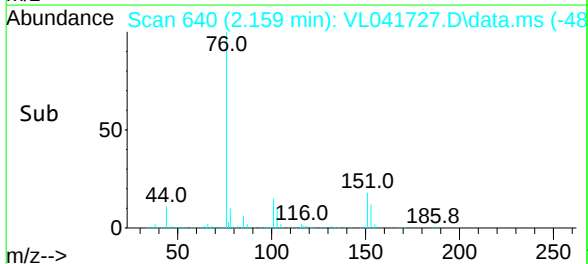
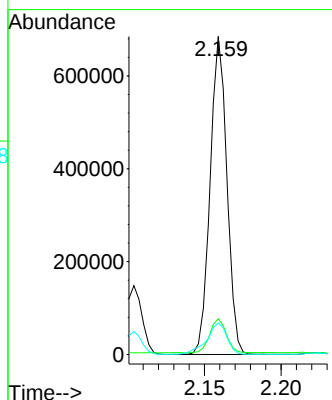


#27
Carbon Disulfide
Concen: 11.957 ppbv
RT: 2.159 min Scan# 640
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Instrument :
MSVOA_L
ClientSampleId :

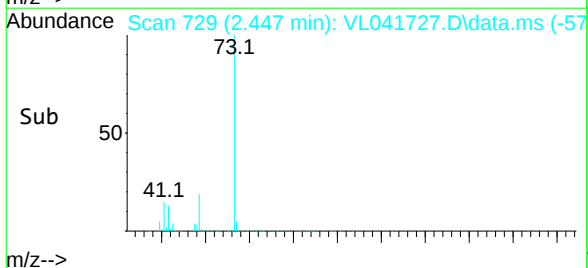
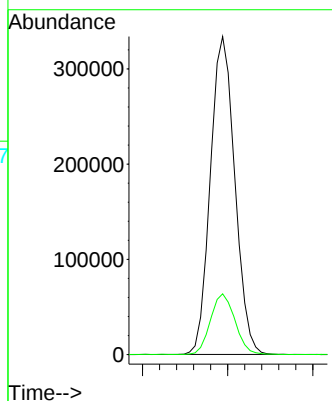
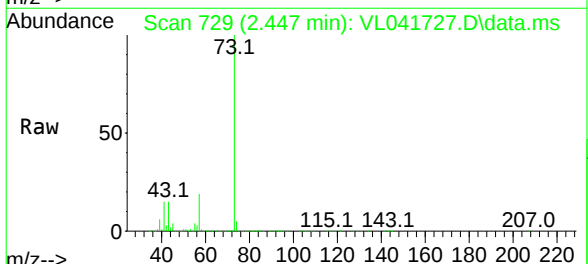


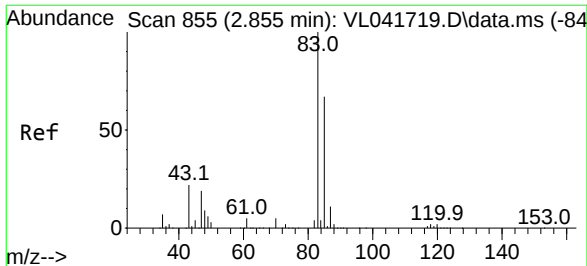
Tgt Ion: 76 Resp: 521169
Ion Ratio Lower Upper
76 100
44 11.6 9.4 14.0
78 11.9 9.4 14.0



#28
Methyl tert-Butyl Ether
Concen: 10.488 ppbv
RT: 2.447 min Scan# 729
Delta R.T. -0.000 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Tgt Ion: 73 Resp: 333274
Ion Ratio Lower Upper
73 100
57 19.2 15.3 22.9





#29

Chloroform

Concen: 9.220 ppbv

RT: 2.858 min Scan# 85

Delta R.T. 0.003 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Instrument :

MSVOA_L

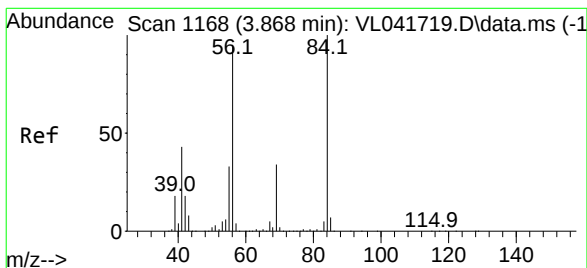
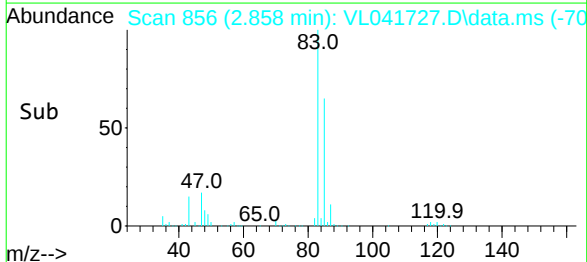
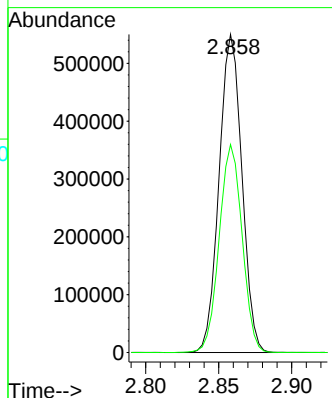
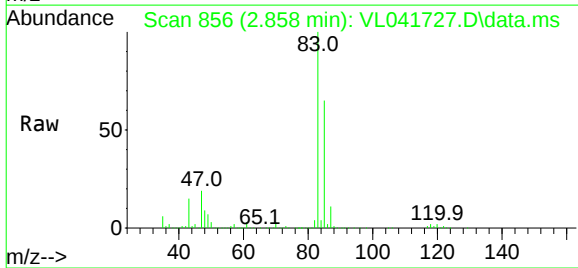
ClientSampleId :

Tgt Ion: 83 Resp: 597509

Ion Ratio Lower Upper

83 100

85 65.4 53.6 80.4



#30

Cyclohexane

Concen: 9.430 ppbv

RT: 3.874 min Scan# 1170

Delta R.T. 0.006 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

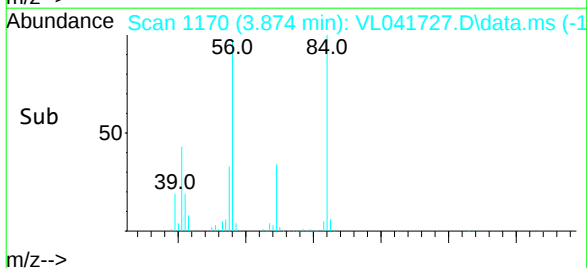
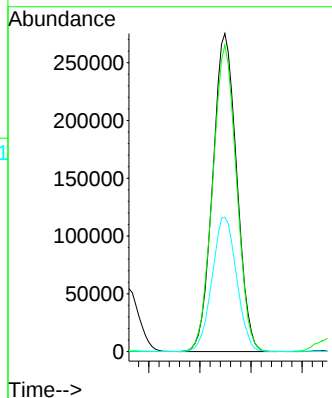
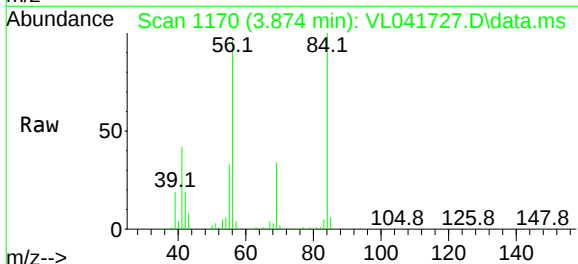
Tgt Ion: 84 Resp: 448344

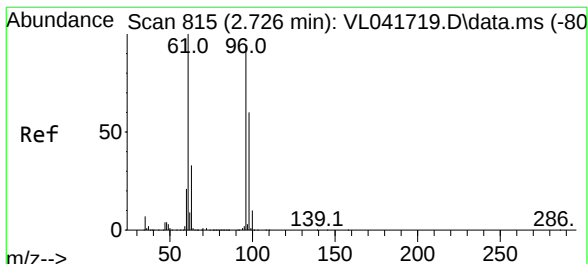
Ion Ratio Lower Upper

84 100

56 96.3 76.0 114.0

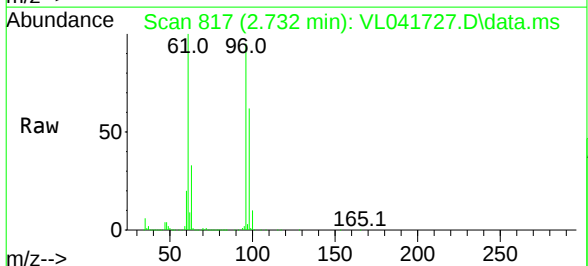
41 43.2 34.2 51.4





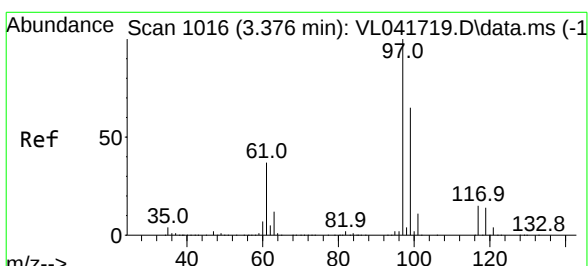
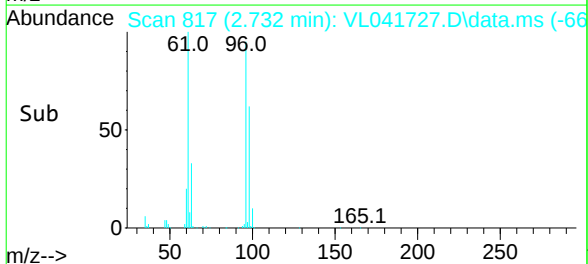
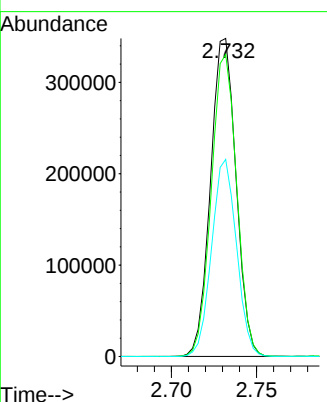
#31
 cis-1,2-Dichloroethene
 Concen: 9.257 ppbv
 RT: 2.732 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 61 Resp: 363027

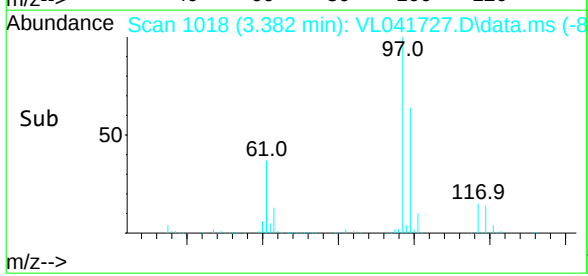
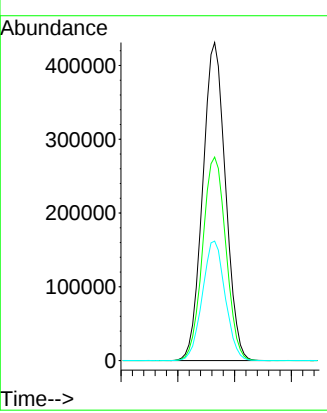
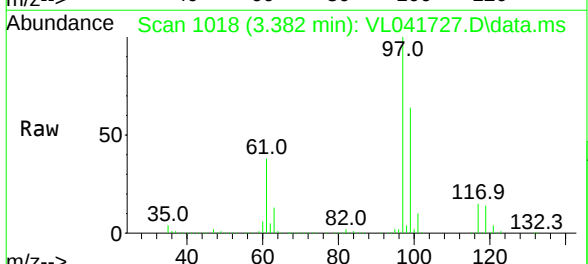
Ion	Ratio	Lower	Upper
61	100		
96	95.0	75.4	113.2
98	62.0	48.3	72.5

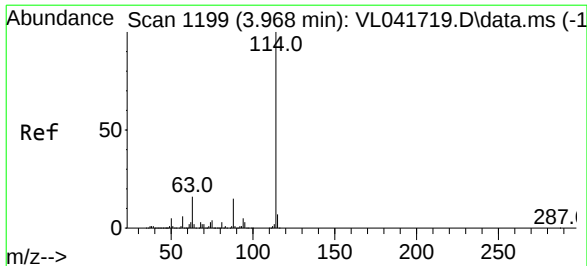


#32
 1,1,1-Trichloroethane
 Concen: 9.439 ppbv
 RT: 3.382 min Scan# 1018
 Delta R.T. 0.006 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Tgt Ion: 97 Resp: 601597

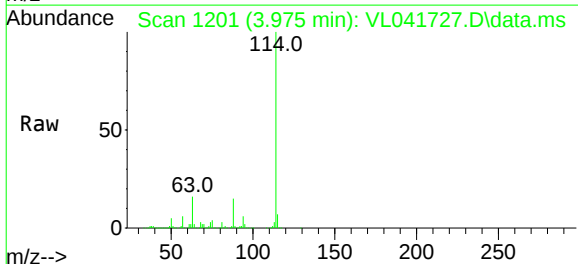
Ion	Ratio	Lower	Upper
97	100		
99	65.3	52.2	78.2
61	37.7	29.8	44.8



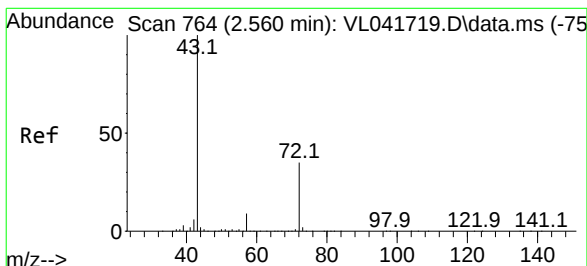
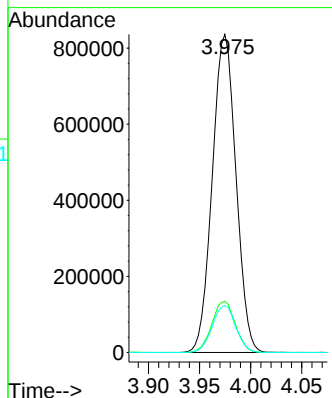
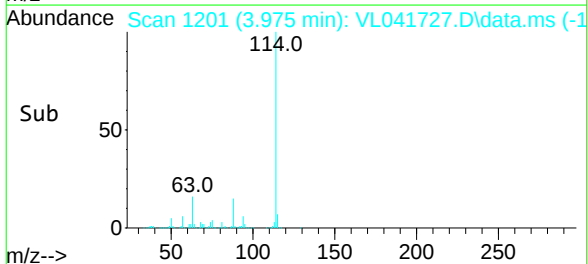


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.975 min Scan# 12
Delta R.T. 0.006 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Instrument :
MSVOA_L
ClientSampleId :

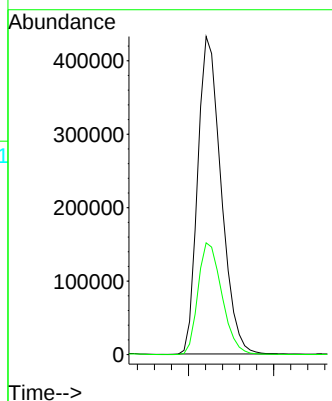
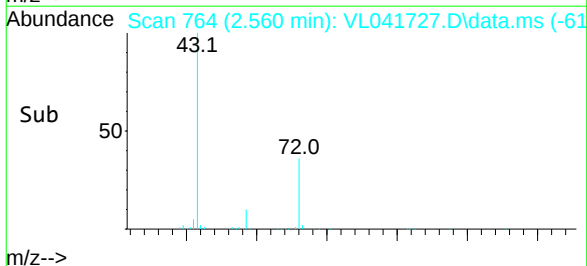
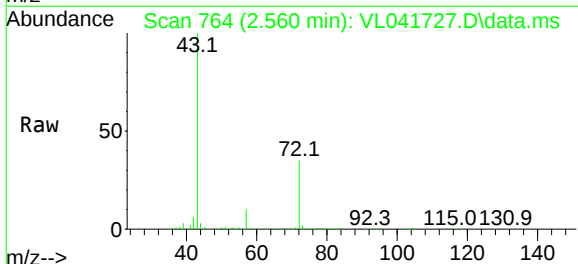


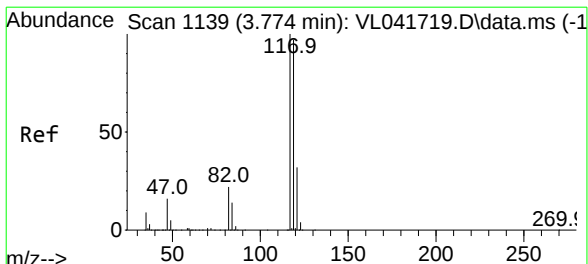
Tgt Ion:114 Resp: 1347169
Ion Ratio Lower Upper
114 100
63 16.0 12.9 19.3
88 14.6 11.8 17.6



#34
2-Butanone
Concen: 8.730 ppbv
RT: 2.560 min Scan# 764
Delta R.T. -0.000 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

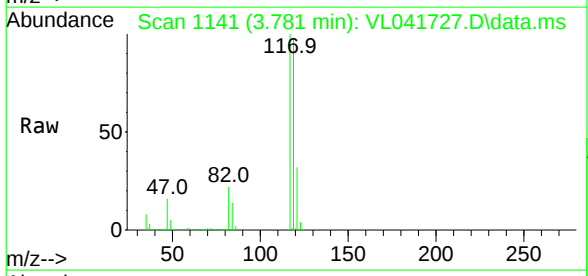
Tgt Ion: 43 Resp: 411778
Ion Ratio Lower Upper
43 100
72 36.0 28.3 42.5





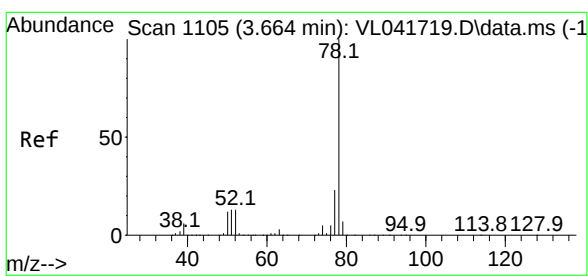
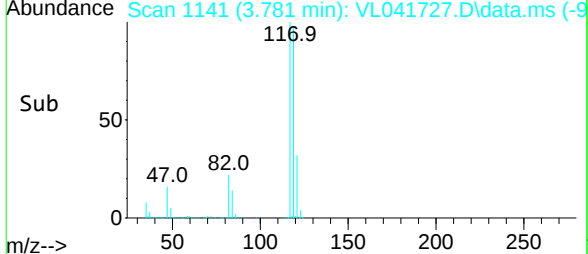
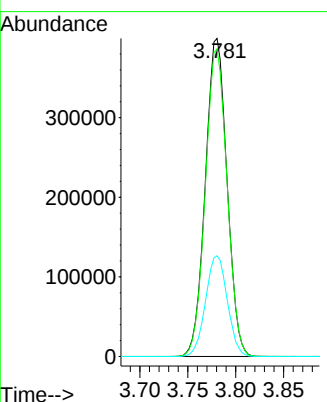
#35
Carbon Tetrachloride
Concen: 10.015 ppbv
RT: 3.781 min Scan# 111
Delta R.T. 0.006 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 117 Resp: 628372

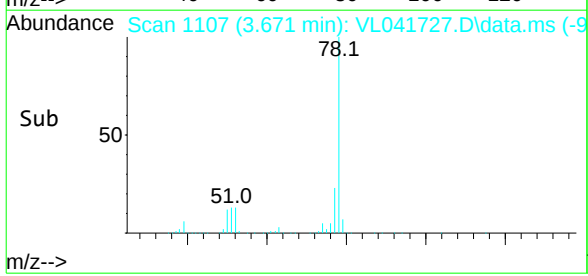
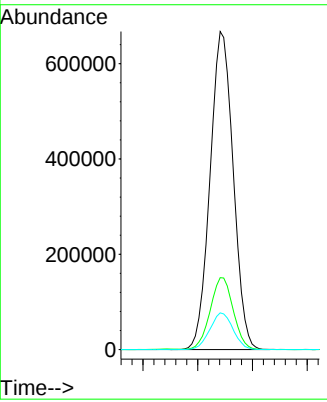
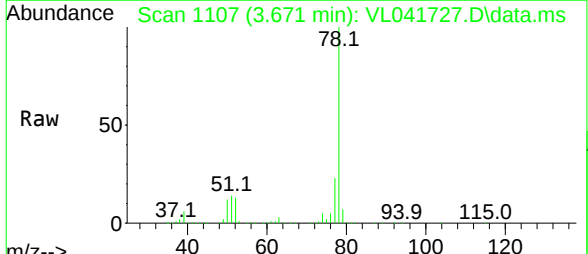
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.7	116.5
121	31.7	25.5	38.3

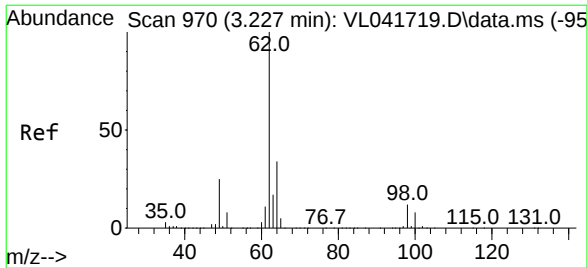


#36
Benzene
Concen: 9.248 ppbv
RT: 3.671 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Tgt Ion: 78 Resp: 979553

Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.6	27.8
50	11.5	9.5	14.3

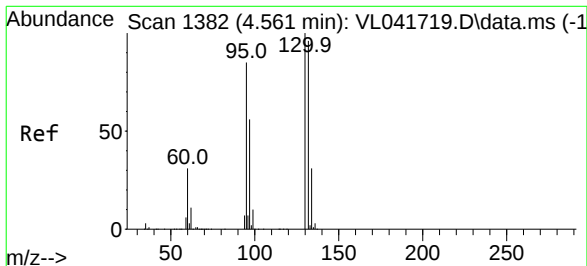
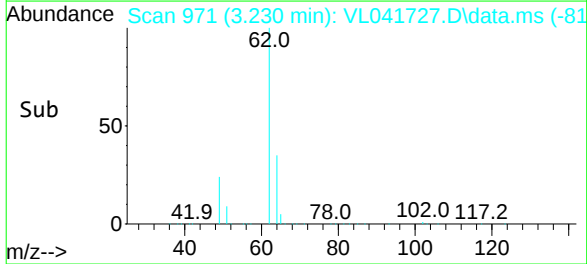
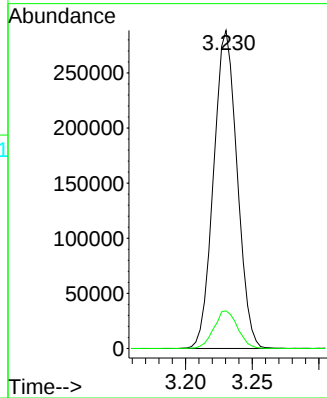
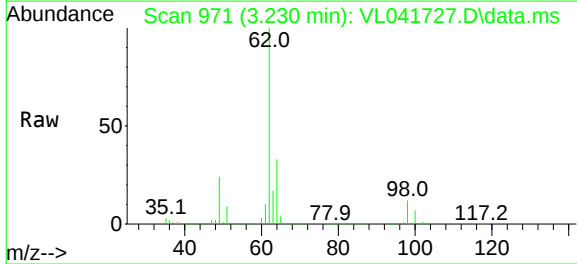




#37
1,2-Dichloroethane
Concen: 9.269 ppbv
RT: 3.230 min Scan# 97
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

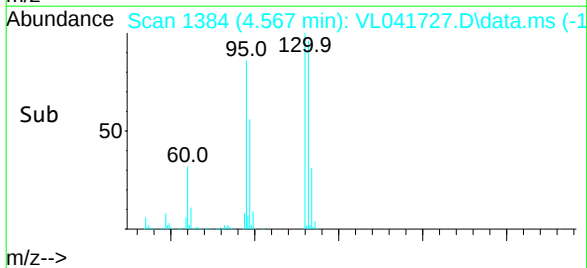
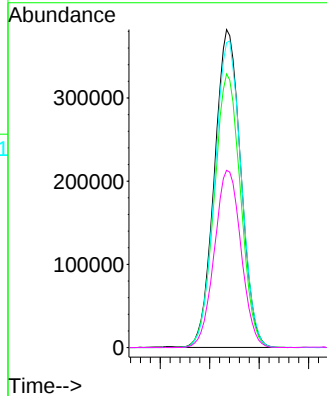
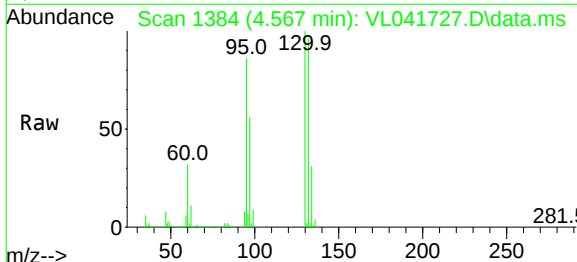
Instrument :
MSVOA_L
ClientSampleId :

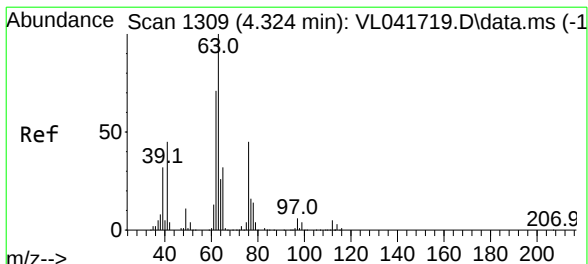
Tgt Ion: 62 Resp: 354647
Ion Ratio Lower Upper
62 100
98 12.0 9.4 14.2



#38
Trichloroethene
Concen: 12.882 ppbv
RT: 4.567 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

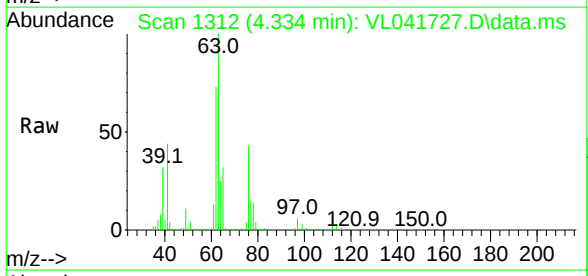
Tgt Ion:130 Resp: 707606
Ion Ratio Lower Upper
130 100
95 86.0 68.0 102.0
132 95.9 76.5 114.7
97 55.7 44.4 66.6





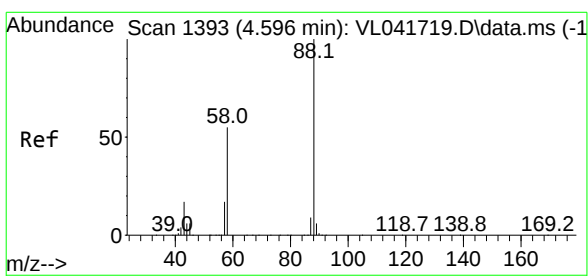
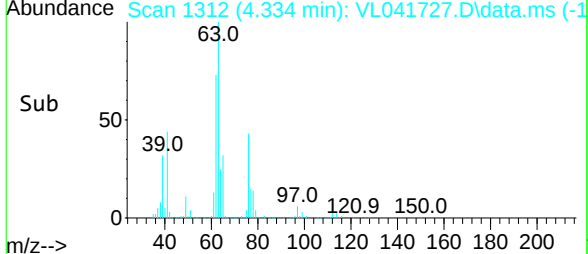
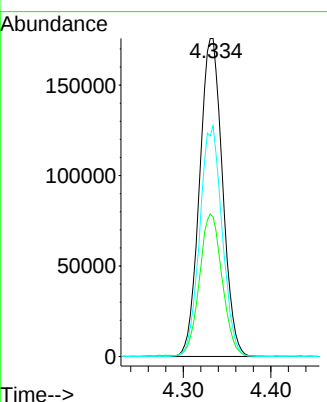
#39
 1,2-Dichloropropane
 Concen: 9.456 ppbv
 RT: 4.334 min Scan# 1312
 Delta R.T. 0.010 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 63 Resp: 319154

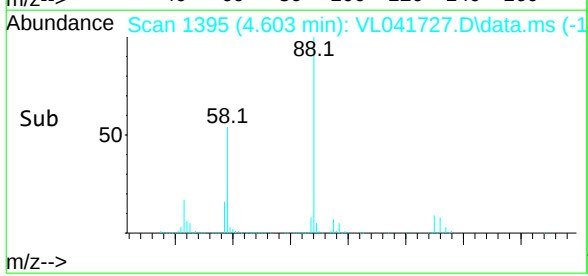
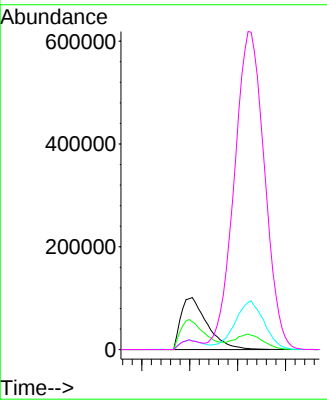
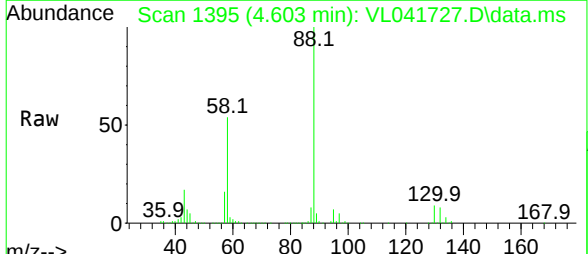
Ion	Ratio	Lower	Upper
63	100		
41	43.8	36.4	54.6
62	72.6	56.6	85.0

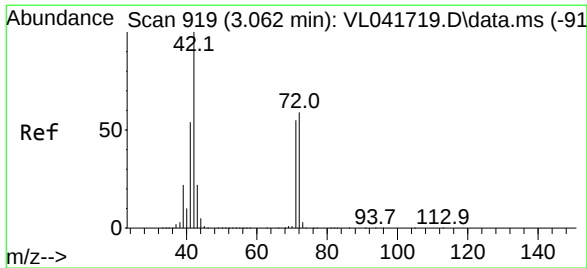


#40
 1,4-Dioxane
 Concen: 9.462 ppbv
 RT: 4.603 min Scan# 1395
 Delta R.T. 0.006 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Tgt Ion: 88 Resp: 192695

Ion	Ratio	Lower	Upper
88	100		
58	56.0	45.7	68.5
43	15.1	0.0	0.0#
57	0.0	0.0	0.0





#41

Tetrahydrofuran

Concen: 9.423 ppbv

RT: 3.062 min Scan# 91

Delta R.T. -0.000 min

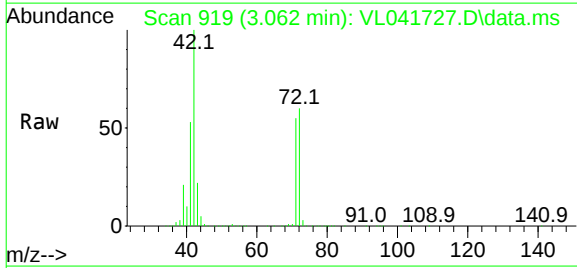
Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Instrument :

MSVOA_L

ClientSampleId :



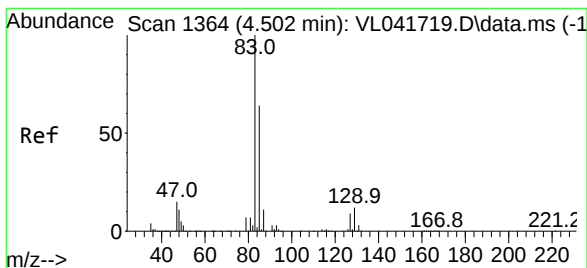
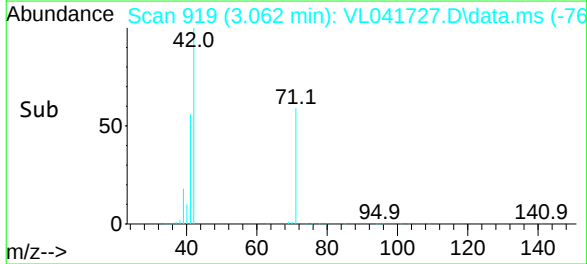
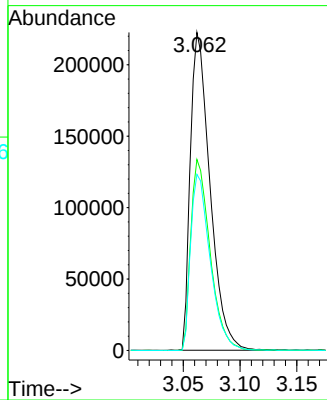
Tgt Ion: 42 Resp: 267844

Ion Ratio Lower Upper

42 100

72 59.3 47.4 71.0

71 55.4 44.4 66.6



#42

Bromodichloromethane

Concen: 9.984 ppbv

RT: 4.509 min Scan# 1366

Delta R.T. 0.006 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

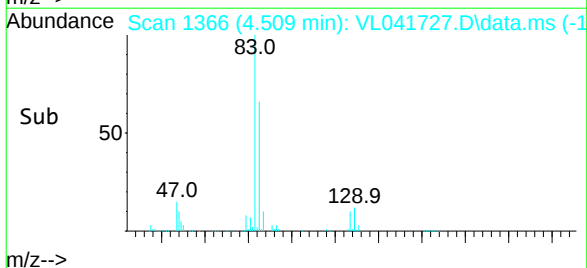
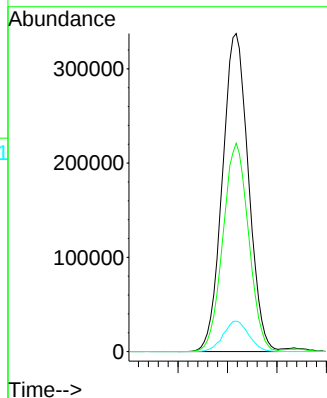
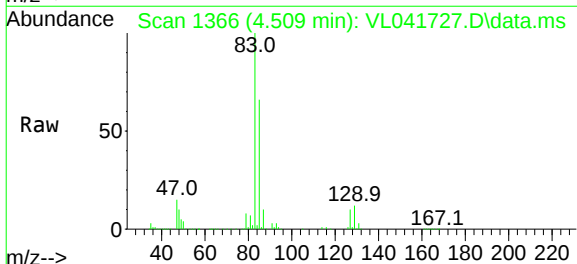
Tgt Ion: 83 Resp: 616763

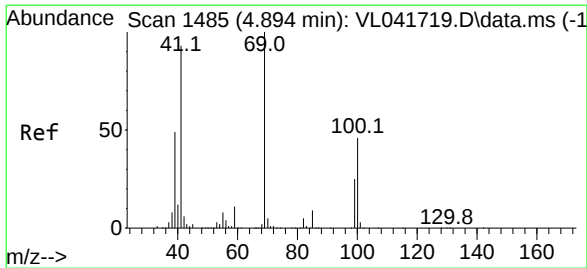
Ion Ratio Lower Upper

83 100

85 65.5 51.0 76.6

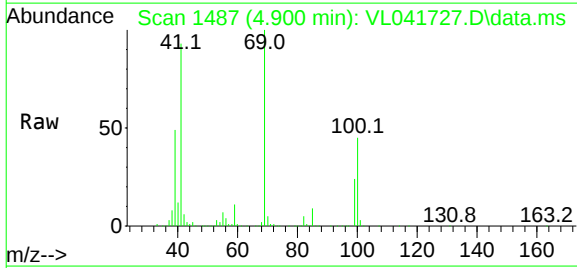
127 9.6 7.6 11.4



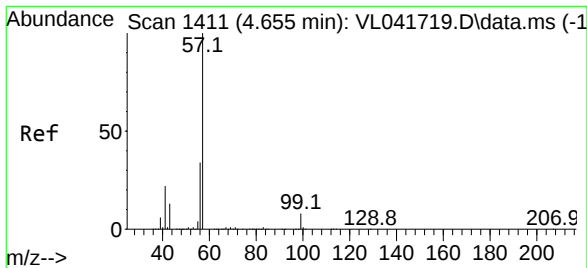
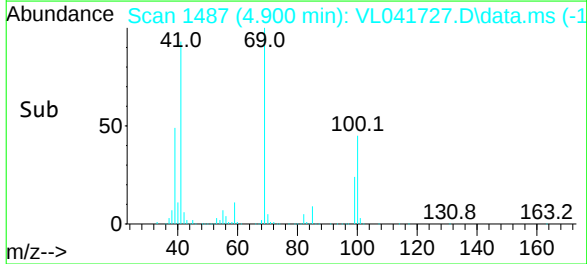
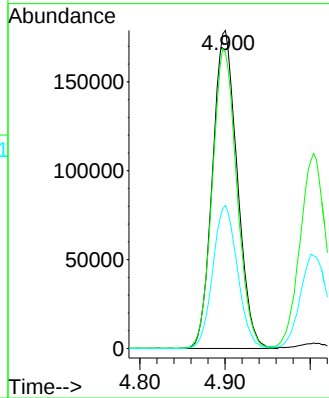


#43
Methyl Methacrylate
Concen: 9.434 ppbv
RT: 4.900 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Instrument :
MSVOA_L
ClientSampleId :

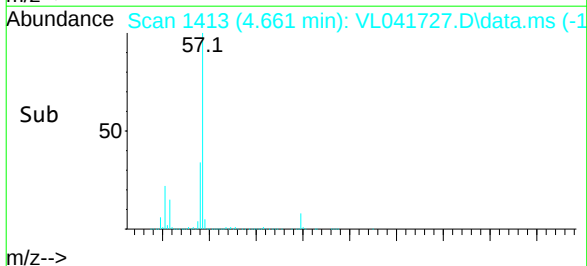
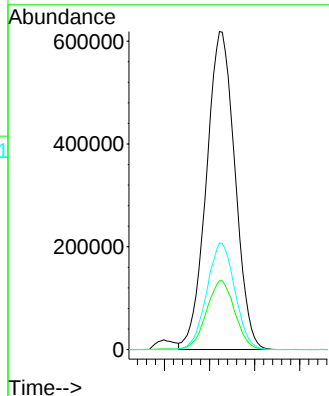
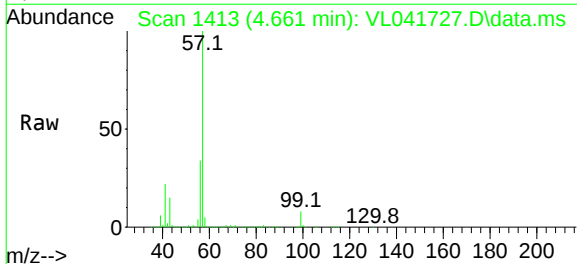


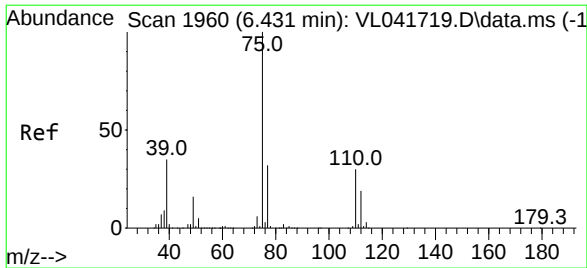
Tgt Ion: 69 Resp: 359920
Ion Ratio Lower Upper
69 100
41 93.3 74.6 112.0
100 44.9 35.5 53.3



#44
2,2,4-Trimethylpentane
Concen: 9.240 ppbv
RT: 4.661 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Tgt Ion: 57 Resp: 1362393
Ion Ratio Lower Upper
57 100
41 21.5 17.2 25.8
56 33.0 26.6 40.0





#45

t-1,3-Dichloropropene

Concen: 8.050 ppbv

RT: 6.441 min Scan# 19

Delta R.T. 0.010 min

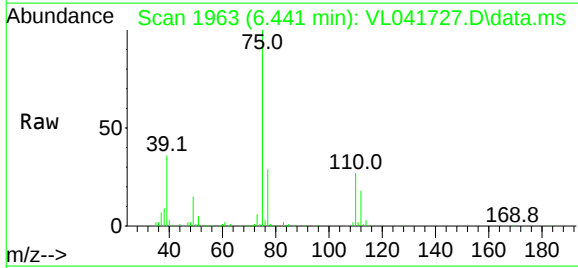
Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Instrument :

MSVOA_L

ClientSampleId :

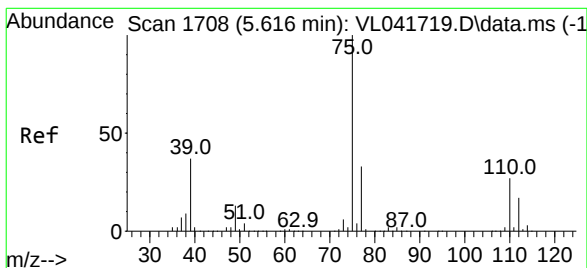
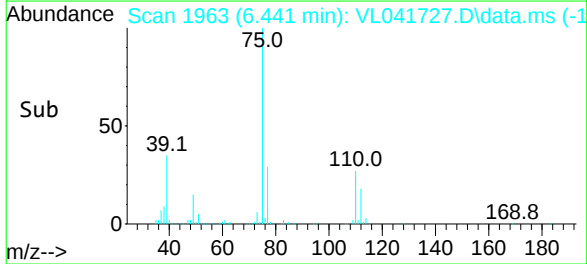
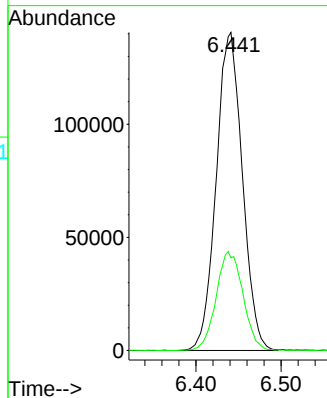


Tgt Ion: 75 Resp: 299658

Ion Ratio Lower Upper

75 100

77 29.1 25.8 38.6



#46

cis-1,3-Dichloropropene

Concen: 8.777 ppbv

RT: 5.625 min Scan# 1711

Delta R.T. 0.010 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

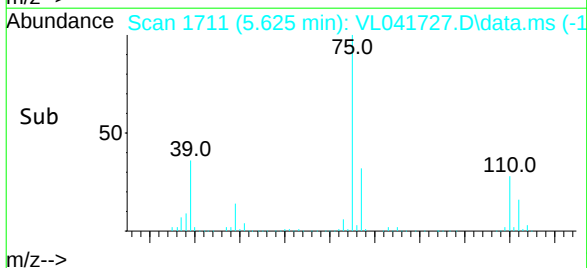
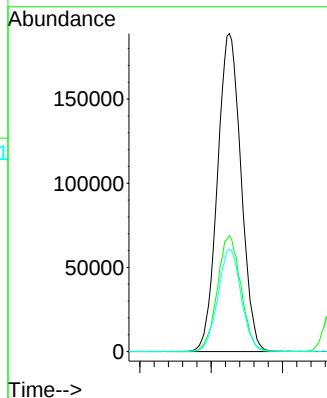
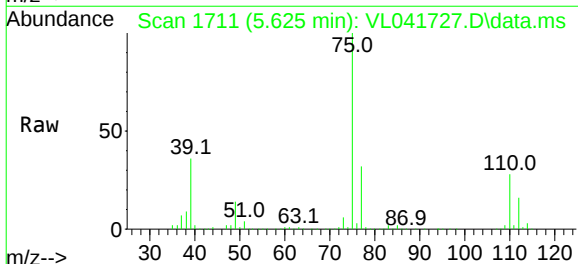
Tgt Ion: 75 Resp: 433661

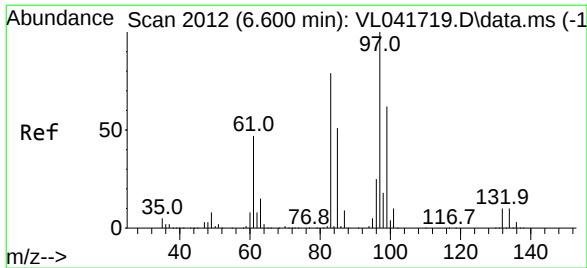
Ion Ratio Lower Upper

75 100

39 36.3 29.8 44.6

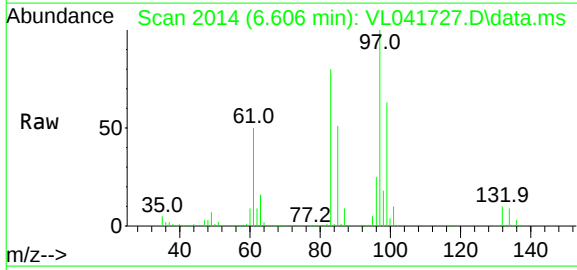
77 32.2 26.2 39.2



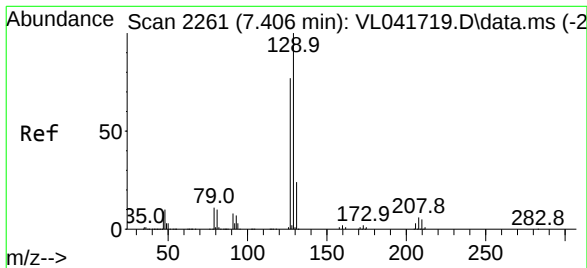
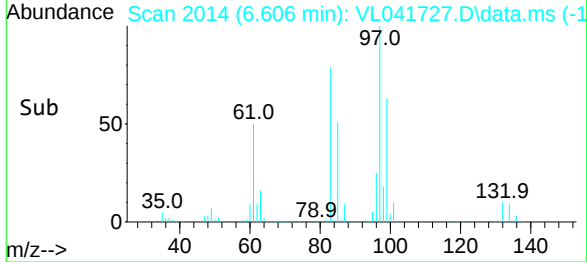
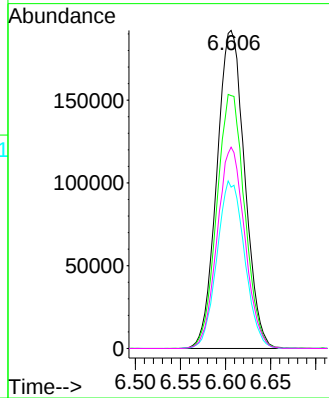


#47
1,1,2-Trichloroethane
Concen: 9.181 ppbv
RT: 6.606 min Scan# 20
Delta R.T. 0.006 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Instrument :
MSVOA_L
ClientSampleId :

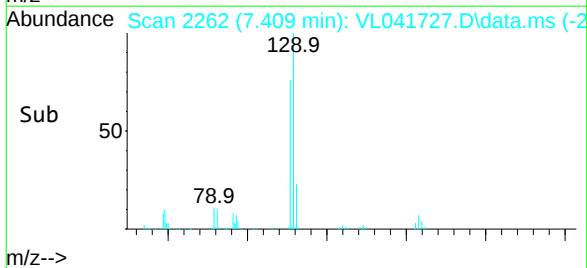
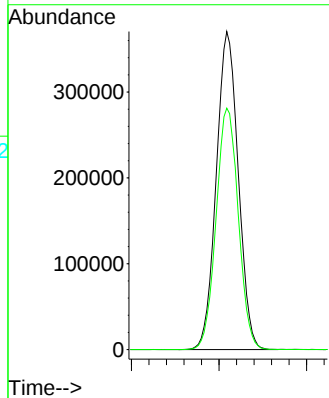
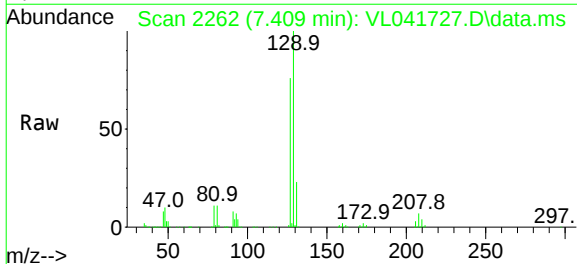


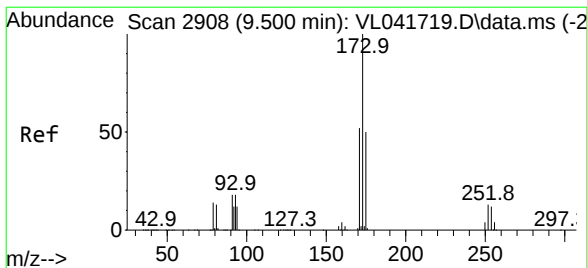
Tgt Ion: 97 Resp: 412595
Ion Ratio Lower Upper
97 100
83 79.6 63.0 94.4
85 50.7 41.0 61.6
99 63.3 49.8 74.6



#48
Dibromochloromethane
Concen: 9.966 ppbv
RT: 7.409 min Scan# 2262
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Tgt Ion: 129 Resp: 645357
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.7





#49

Bromoform

Concen: 9.984 ppbv

RT: 9.503 min Scan# 2908

Delta R.T. 0.003 min

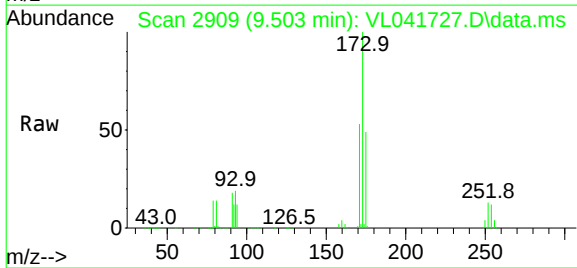
Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

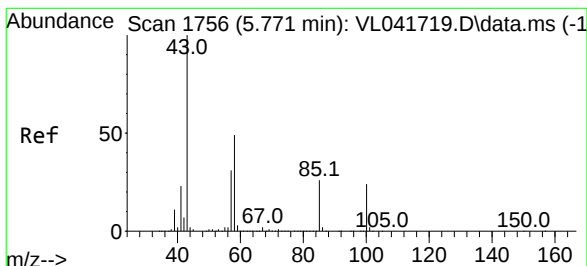
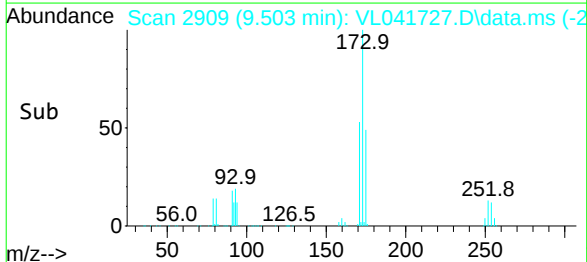
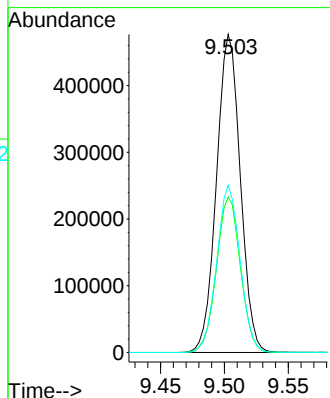
Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	173	Resp:	618536
Ion Ratio	Lower	Upper	
173	100		
175	49.1	39.5	59.3
171	51.8	41.4	62.0



#50

4-Methyl-2-Pentanone

Concen: 9.411 ppbv

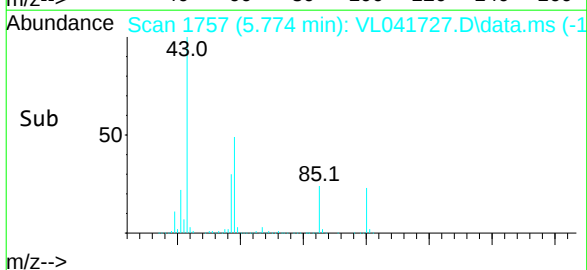
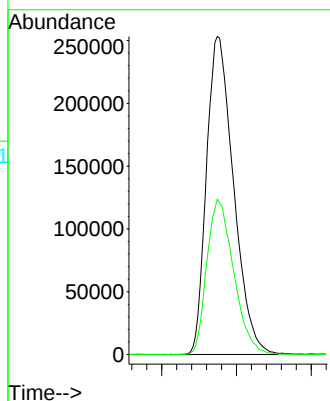
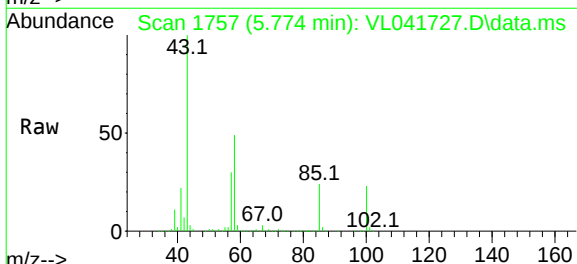
RT: 5.774 min Scan# 1757

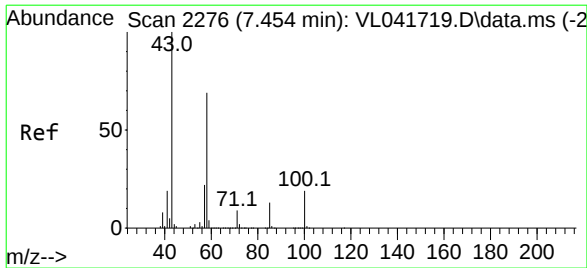
Delta R.T. 0.003 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

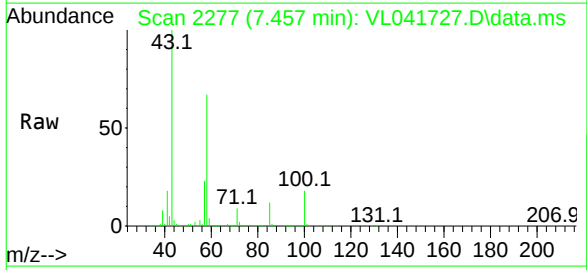
Tgt Ion:	43	Resp:	636683
Ion Ratio	Lower	Upper	
43	100		
58	48.4	38.9	58.3



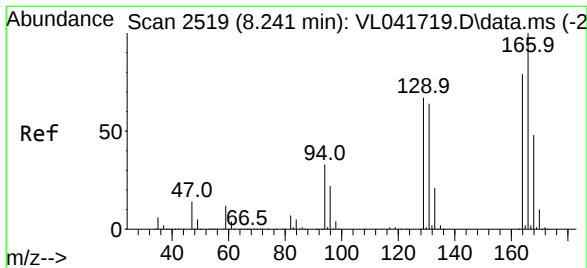
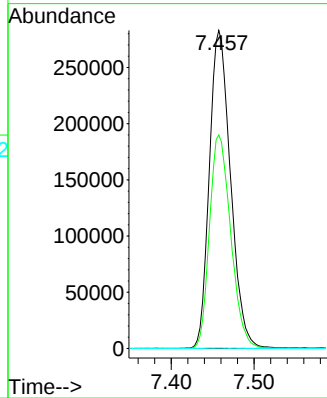
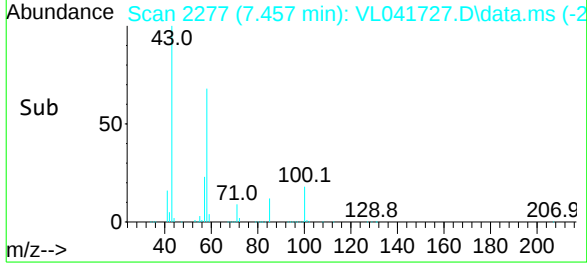


#51
2-Hexanone
Concen: 9.015 ppbv
RT: 7.457 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

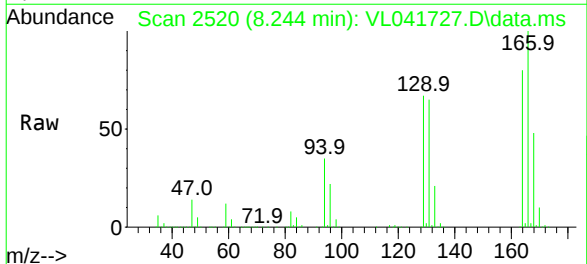
Instrument :
MSVOA_L
ClientSampleId :



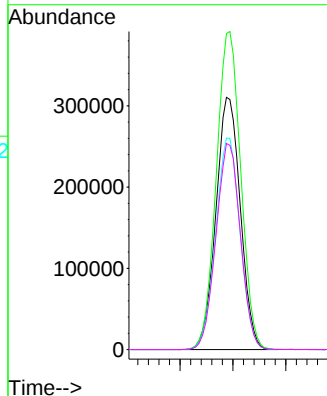
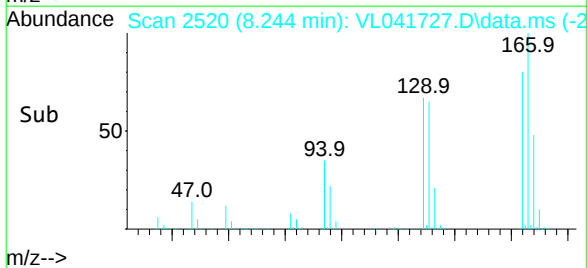
Tgt Ion: 43 Resp: 501628
Ion Ratio Lower Upper
43 100
58 67.5 54.2 81.4
98 0.1 0.2 0.2#

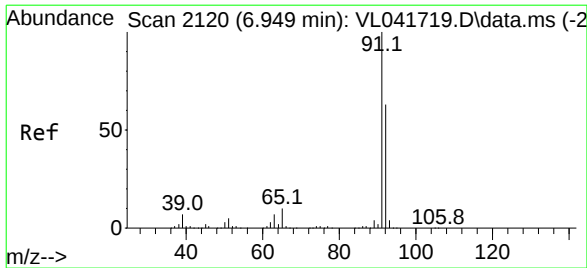


#52
Tetrachloroethene
Concen: 8.879 ppbv
RT: 8.244 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57



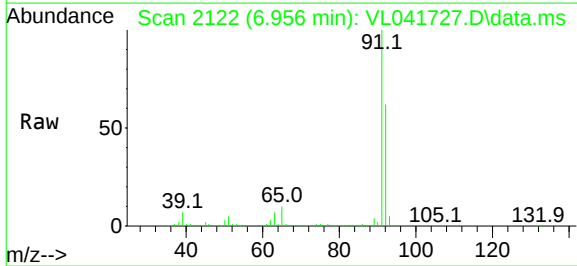
Tgt Ion: 164 Resp: 498257
Ion Ratio Lower Upper
164 100
166 125.3 101.4 152.0
129 83.9 67.6 101.4
131 81.7 65.3 97.9



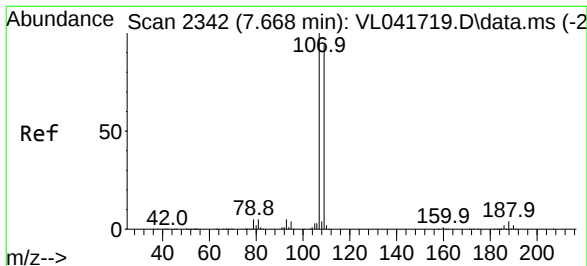
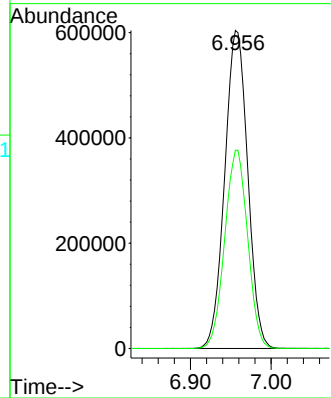
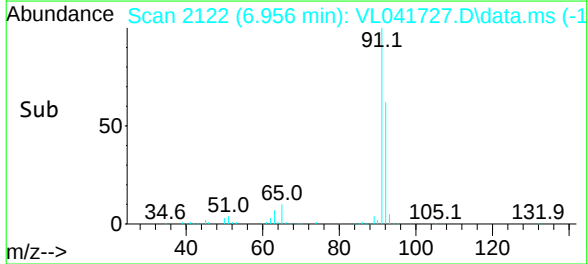


#53
Toluene
Concen: 9.193 ppbv
RT: 6.956 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Instrument :
MSVOA_L
ClientSampleId :

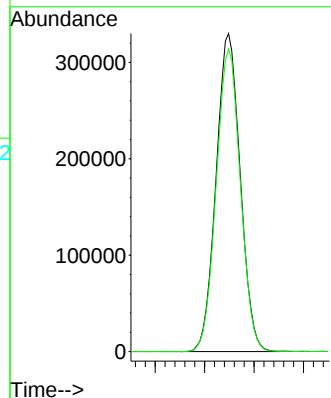
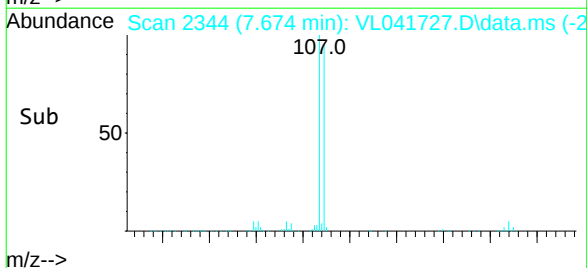
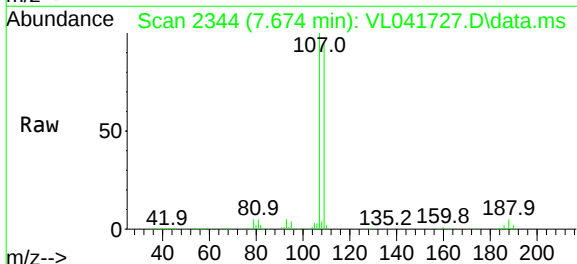


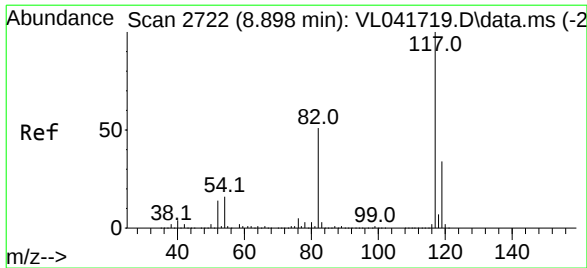
Tgt Ion: 91 Resp: 1196640
Ion Ratio Lower Upper
91 100
92 62.1 49.7 74.5



#54
1,2-Dibromoethane
Concen: 9.089 ppbv
RT: 7.674 min Scan# 2344
Delta R.T. 0.006 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Tgt Ion: 107 Resp: 558361
Ion Ratio Lower Upper
107 100
109 95.1 75.5 113.3





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.901 min Scan# 27

Delta R.T. 0.003 min

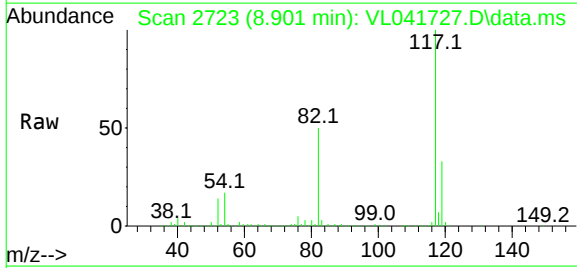
Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Instrument :

MSVOA_L

ClientSampleId :



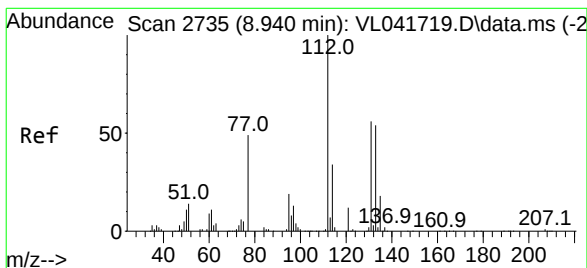
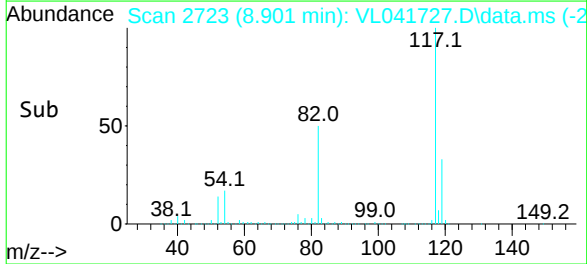
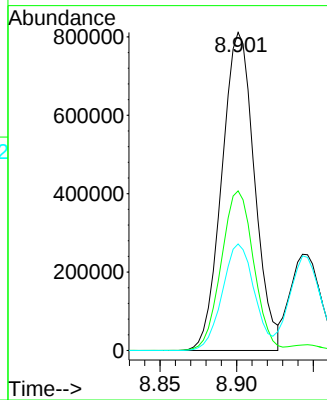
Tgt Ion:117 Resp: 1204241

Ion Ratio Lower Upper

117 100

82 51.4 41.3 61.9

119 33.8 25.8 38.8



#56

1,1,1,2-Tetrachloroethane

Concen: 9.354 ppbv

RT: 8.946 min Scan# 2737

Delta R.T. 0.006 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

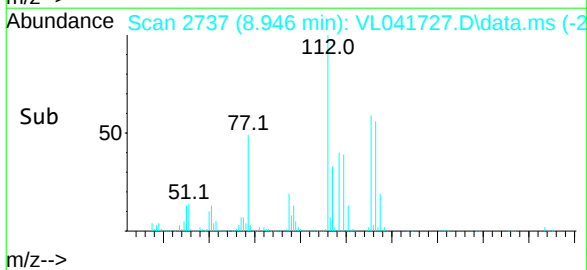
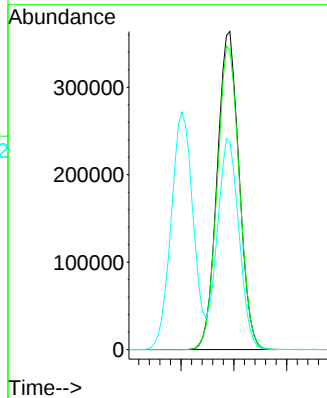
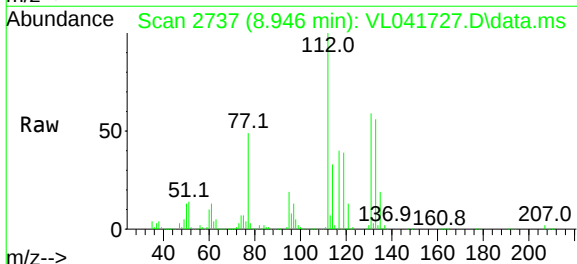
Tgt Ion:131 Resp: 523722

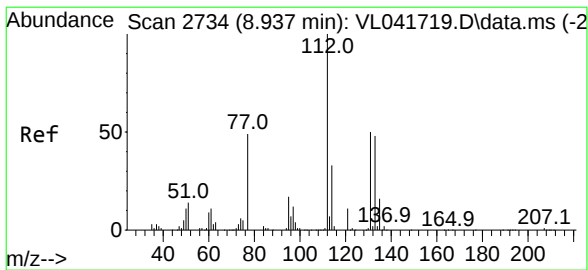
Ion Ratio Lower Upper

131 100

133 96.5 76.9 115.3

119 63.2 52.6 78.8



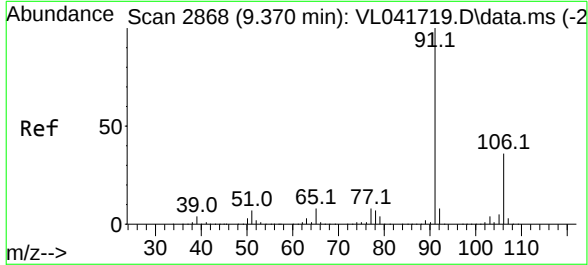
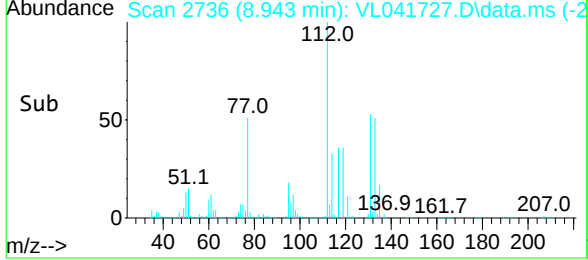
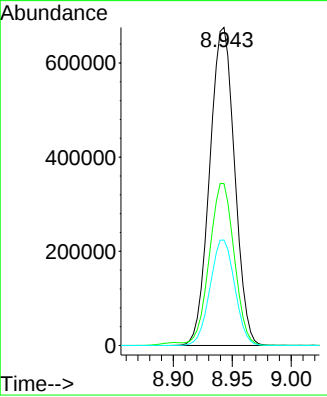
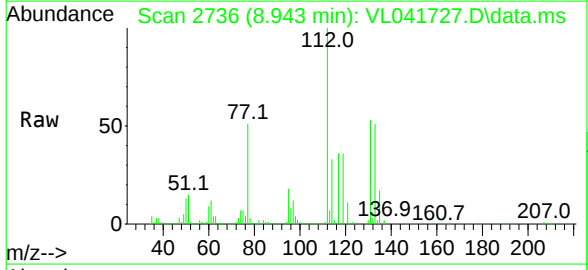


#57
 Chlorobenzene
 Concen: 9.067 ppbv
 RT: 8.943 min Scan# 2736
 Delta R.T. 0.006 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion: 112 Resp: 993543

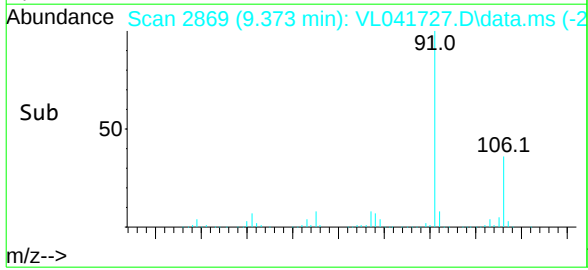
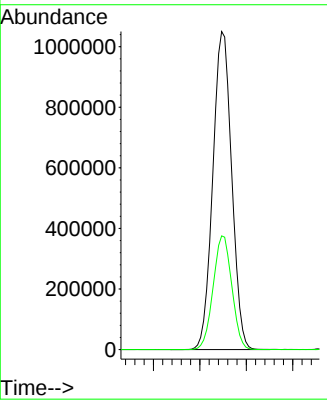
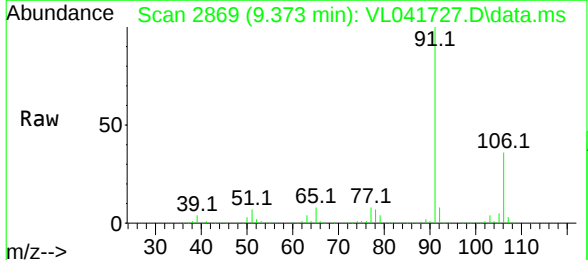
Ion	Ratio	Lower	Upper
112	100		
77	50.8	40.1	60.1
114	33.2	30.2	36.9

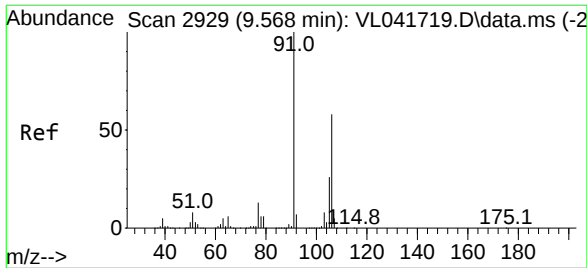


#58
 Ethyl Benzene
 Concen: 9.192 ppbv
 RT: 9.373 min Scan# 2869
 Delta R.T. 0.003 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Tgt Ion: 91 Resp: 1481316

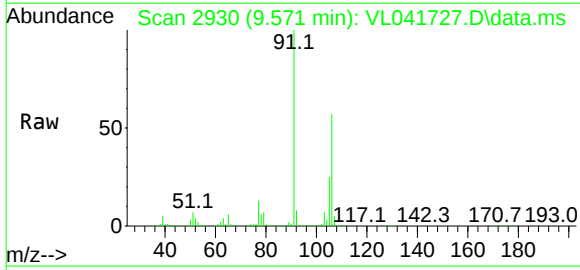
Ion	Ratio	Lower	Upper
91	100		
106	35.8	28.6	43.0



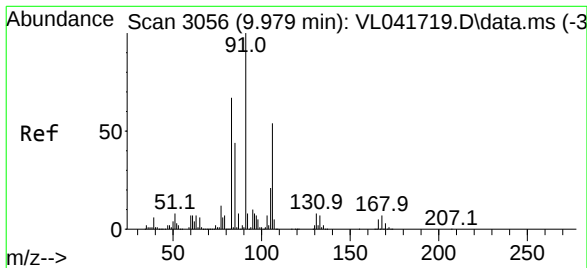
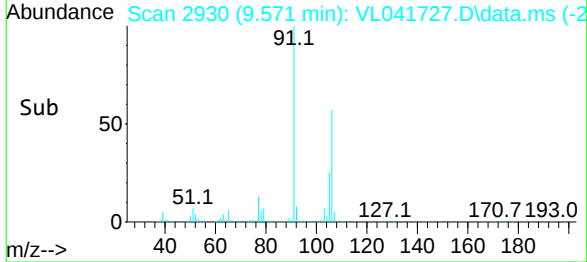
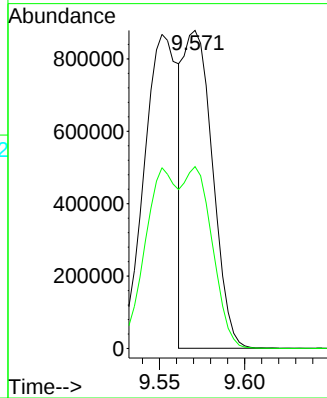


#59
m/p-Xylene
Concen: 8.464 ppbv
RT: 9.571 min Scan# 29
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Instrument :
MSVOA_L
ClientSampleId :

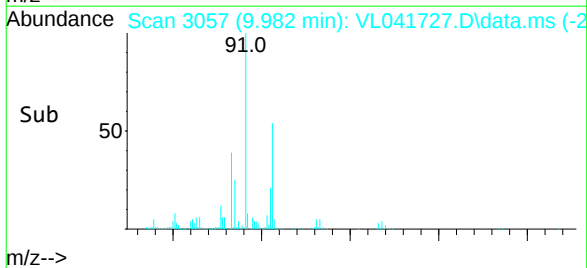
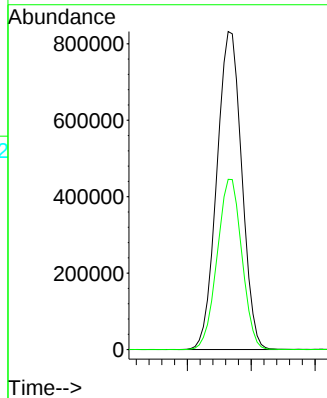
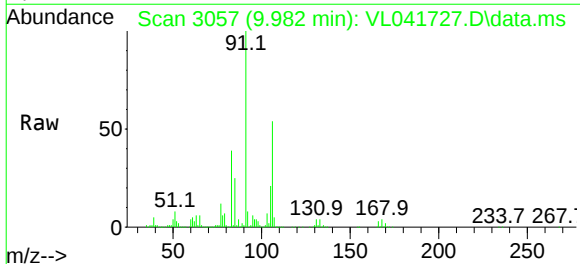


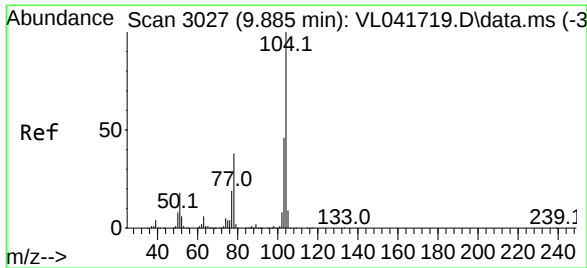
Tgt Ion: 91 Resp: 1045349
Ion Ratio Lower Upper
91 100
106 120.6 45.1 67.7#



#60
o-Xylene
Concen: 9.223 ppbv
RT: 9.982 min Scan# 3057
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Tgt Ion: 91 Resp: 1129220
Ion Ratio Lower Upper
91 100
106 53.1 26.8 80.4





#61

Styrene

Concen: 9.513 ppbv

RT: 9.888 min Scan# 3027

Delta R.T. 0.003 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Instrument :

MSVOA_L

ClientSampleId :

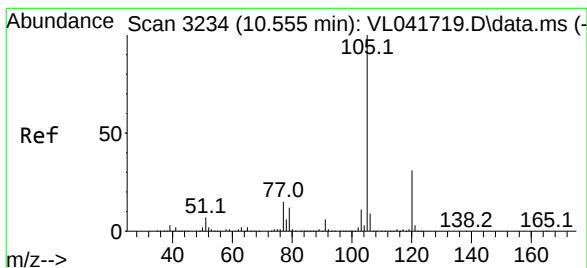
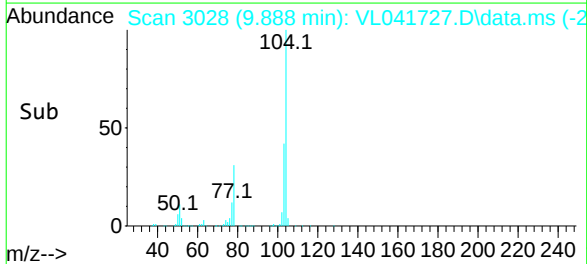
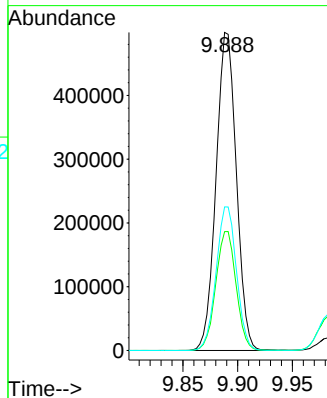
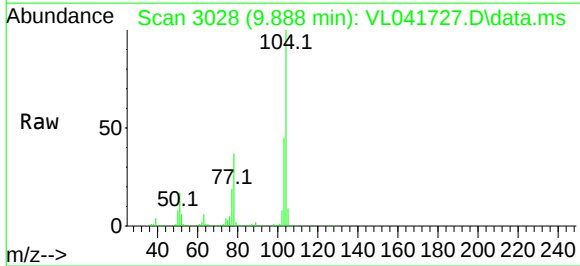
Tgt Ion:104 Resp: 642908

Ion Ratio Lower Upper

104 100

78 37.6 30.2 45.4

103 45.4 36.7 55.1



#62

Isopropylbenzene

Concen: 8.899 ppbv

RT: 10.558 min Scan# 3235

Delta R.T. 0.003 min

Lab File: VL041727.D

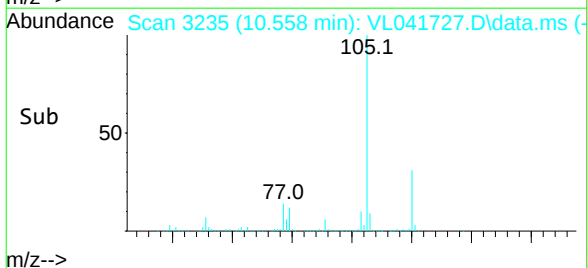
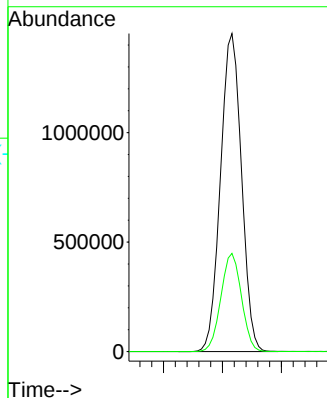
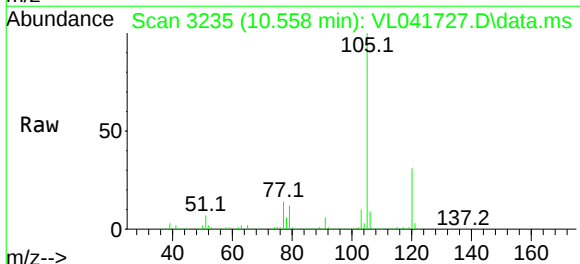
Acq: 11 Dec 2024 18:57

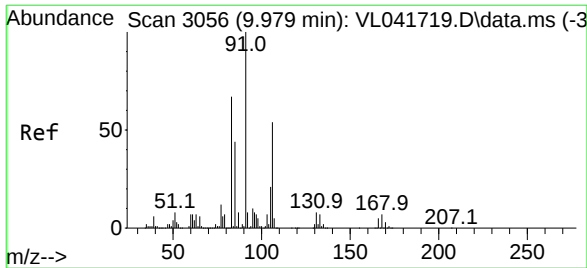
Tgt Ion:105 Resp: 1797524

Ion Ratio Lower Upper

105 100

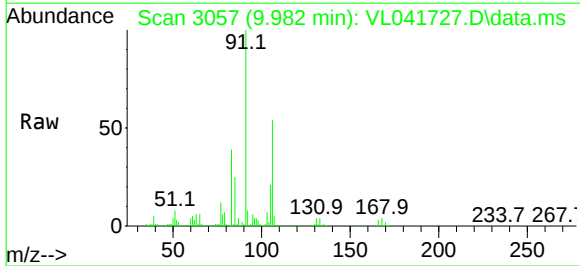
120 30.2 24.3 36.5



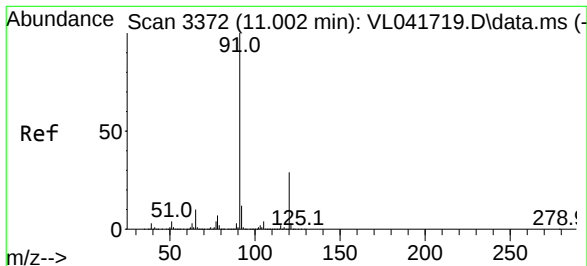
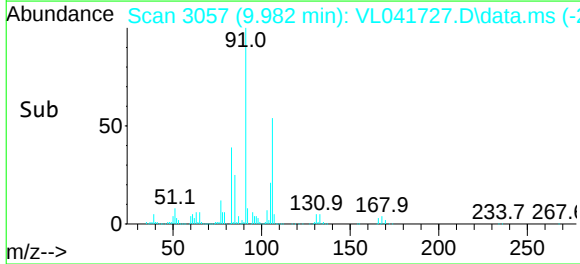
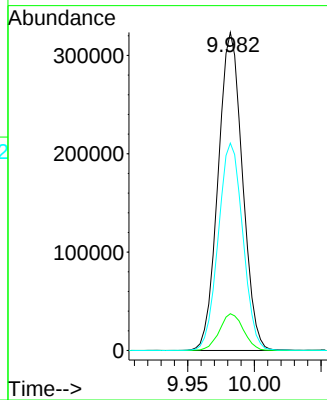


#63
1,1,2,2-Tetrachloroethane
Concen: 5.179 ppbv
RT: 9.982 min Scan# 3056
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

Instrument :
MSVOA_L
ClientSampleId :

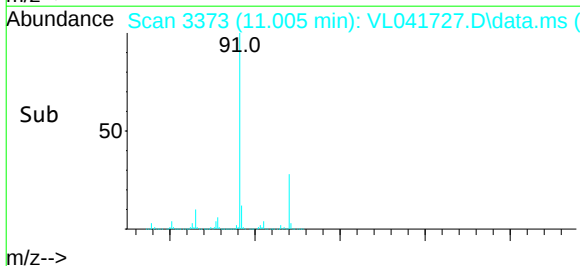
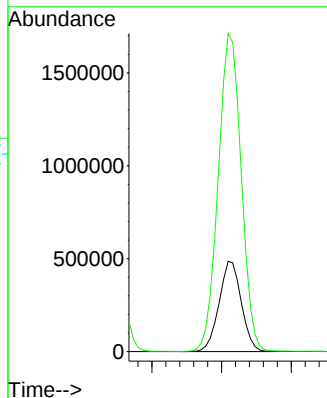
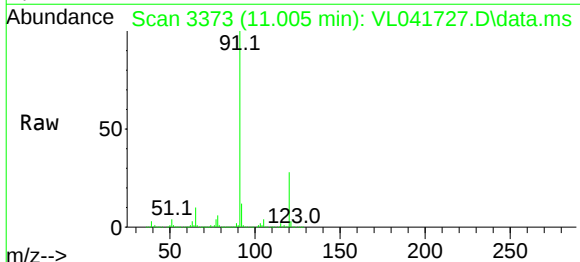


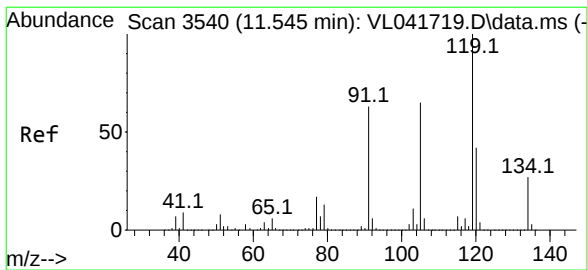
Tgt Ion: 83 Resp: 410264
Ion Ratio Lower Upper
83 100
131 11.5 5.9 17.6
85 65.9 32.8 98.4



#64
n-propylbenzene
Concen: 9.046 ppbv
RT: 11.005 min Scan# 3373
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

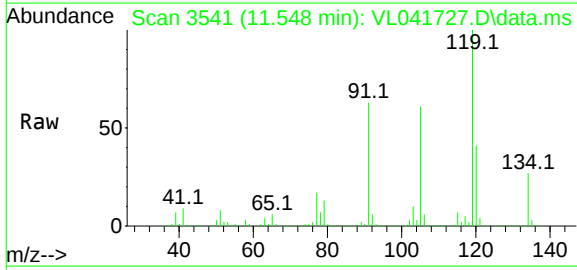
Tgt Ion: 120 Resp: 537948
Ion Ratio Lower Upper
120 100
91 366.0 290.8 436.2



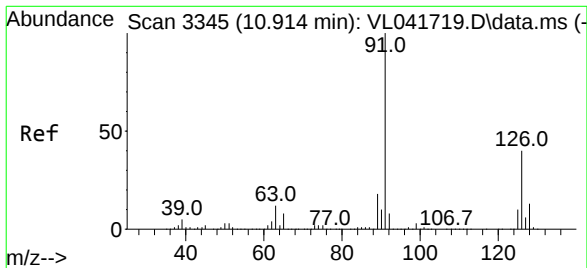
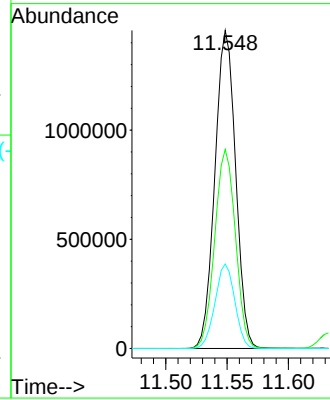
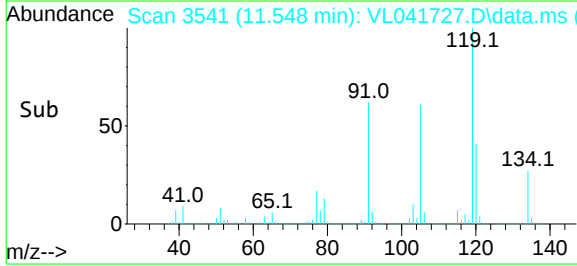


#65
tert-Butylbenzene
Concen: 8.946 ppbv
RT: 11.548 min Scan# 3540
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57

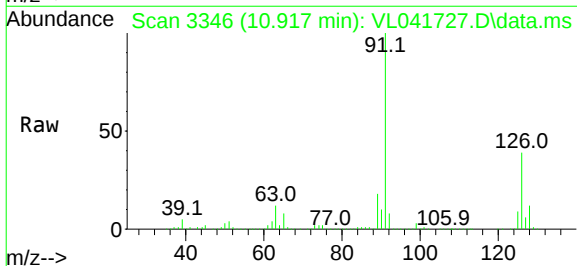
Instrument :
MSVOA_L
ClientSampleId :



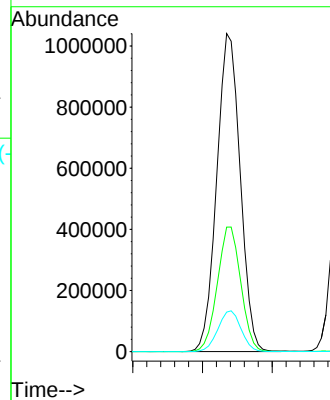
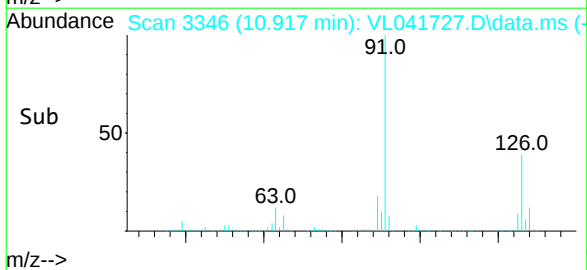
Tgt Ion: 119 Resp: 1712958
Ion Ratio Lower Upper
119 100
91 62.5 50.2 75.4
134 25.4 20.4 30.6

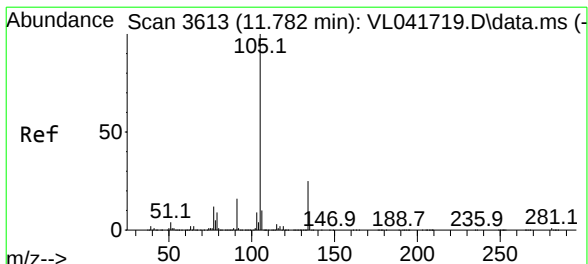


#66
Benzyl Chloride
Concen: 8.842 ppbv
RT: 10.917 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VL041727.D
Acq: 11 Dec 2024 18:57



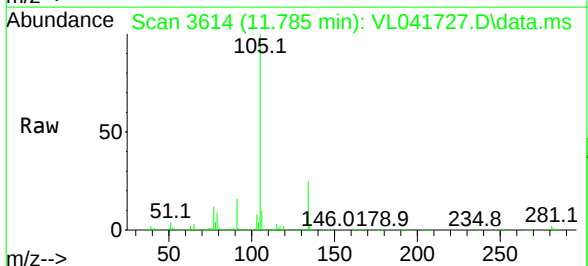
Tgt Ion: 91 Resp: 1214041
Ion Ratio Lower Upper
91 100
126 39.2 31.8 47.8
128 12.7 10.3 15.5



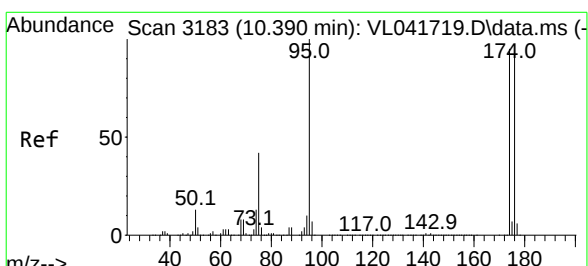
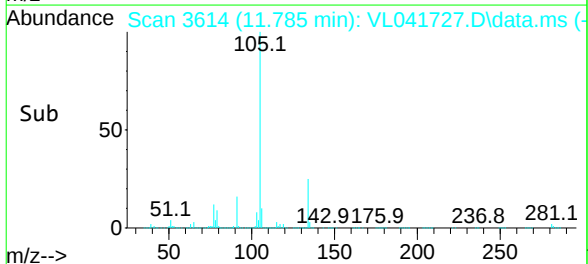
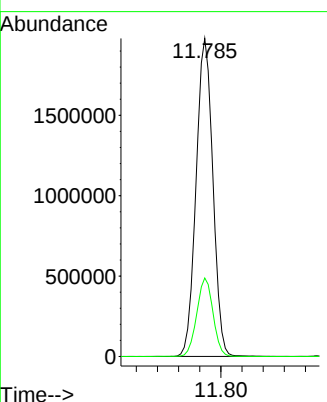


#67
 sec-Butylbenzene
 Concen: 8.788 ppbv
 RT: 11.785 min Scan# 3614
 Delta R.T. 0.003 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Instrument :
 MSVOA_L
 ClientSampleId :

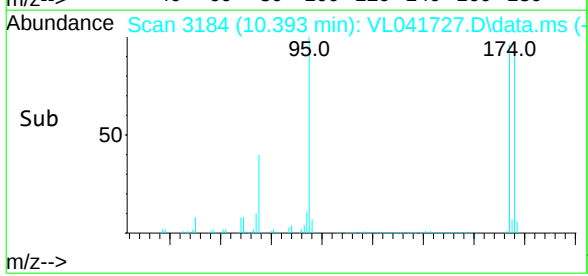
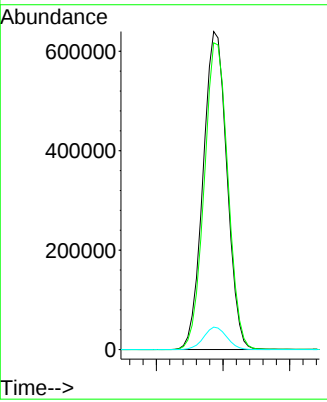
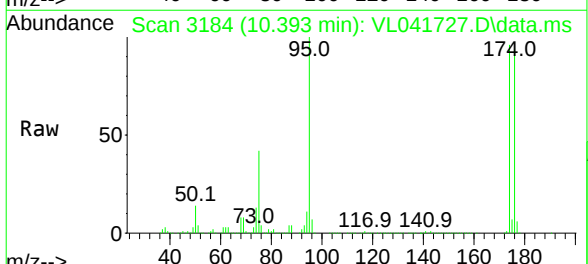


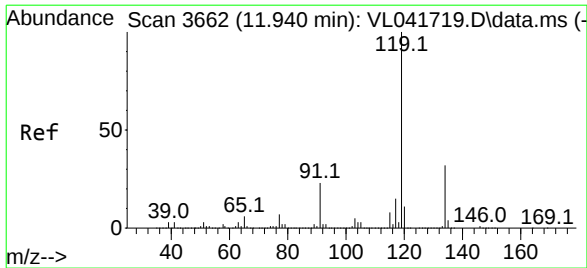
Tgt Ion: 105 Resp: 2177949
 Ion Ratio Lower Upper
 105 100
 134 23.9 19.3 28.9



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.041 ppbv
 RT: 10.393 min Scan# 3184
 Delta R.T. 0.003 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Tgt Ion: 95 Resp: 794892
 Ion Ratio Lower Upper
 95 100
 174 96.2 76.7 115.1
 175 6.9 5.4 8.2





#69

p-Isopropyltoluene

Concen: 8.978 ppbv

RT: 11.943 min Scan# 3663

Delta R.T. 0.003 min

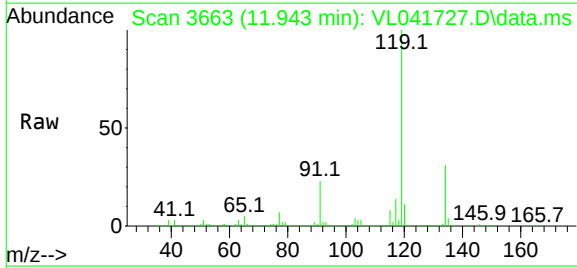
Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Instrument :

MSVOA_L

ClientSampleId :



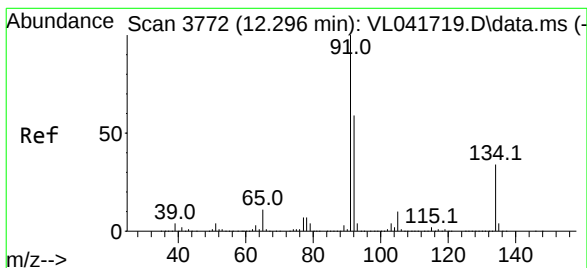
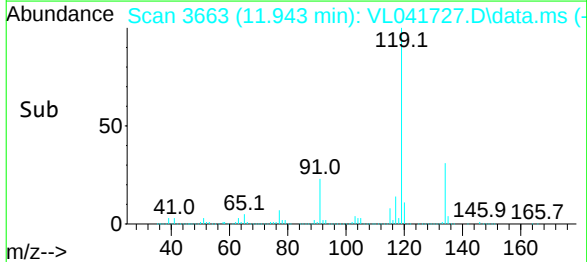
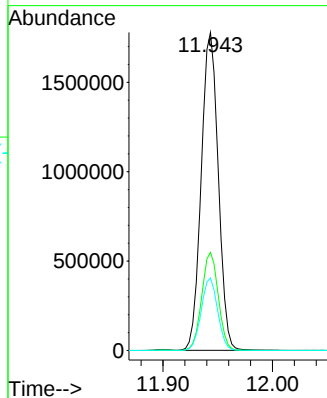
Tgt Ion:119 Resp: 1919196

Ion Ratio Lower Upper

119 100

134 30.2 24.6 36.8

91 22.1 17.8 26.8



#70

n-Butylbenzene

Concen: 9.120 ppbv

RT: 12.299 min Scan# 3773

Delta R.T. 0.003 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

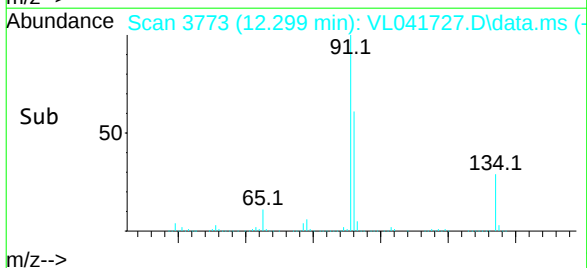
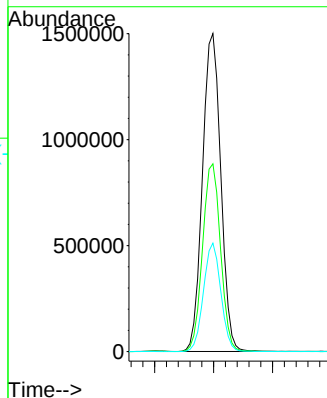
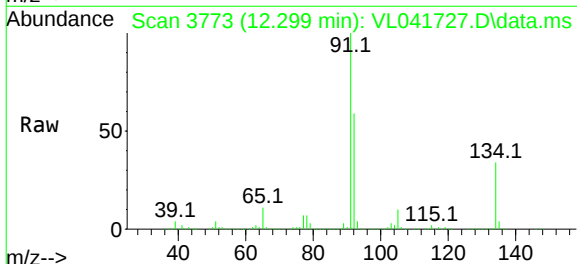
Tgt Ion: 91 Resp: 1617908

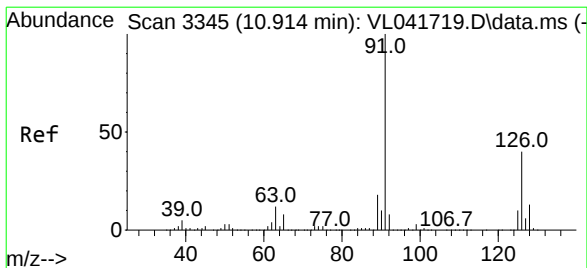
Ion Ratio Lower Upper

91 100

92 58.4 46.7 70.1

134 32.5 26.2 39.4





#71

2-Chlorotoluene

Concen: 8.842 ppbv

RT: 10.917 min Scan# 3345

Delta R.T. 0.003 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Instrument :

MSVOA_L

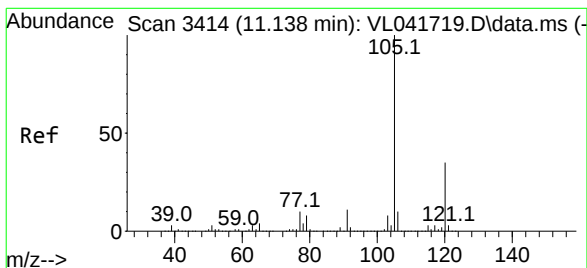
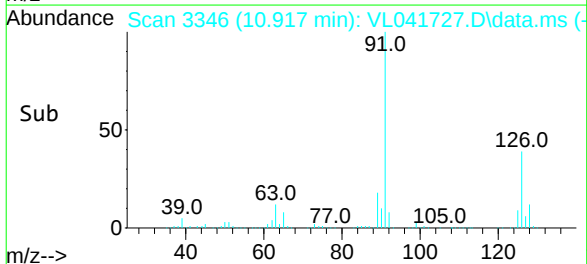
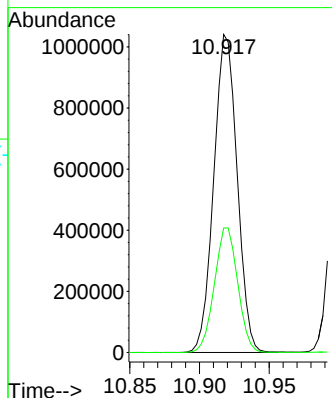
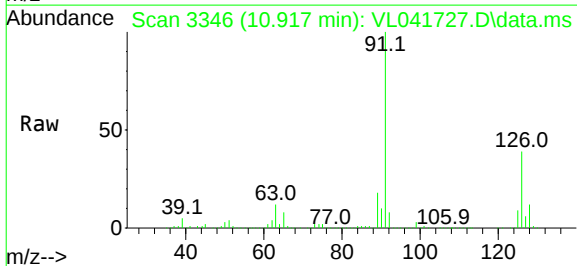
ClientSampleId :

Tgt Ion: 91 Resp: 1214041

Ion Ratio Lower Upper

91 100

126 39.2 15.9 63.7



#72

4-Ethyltoluene

Concen: 9.270 ppbv

RT: 11.144 min Scan# 3416

Delta R.T. 0.006 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Tgt Ion: 105 Resp: 1465645

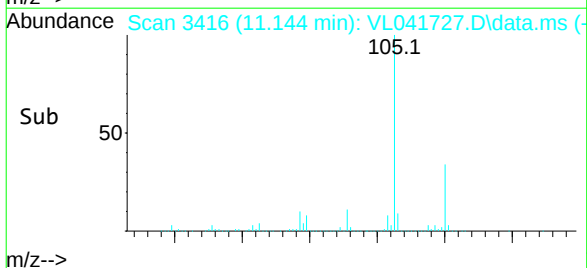
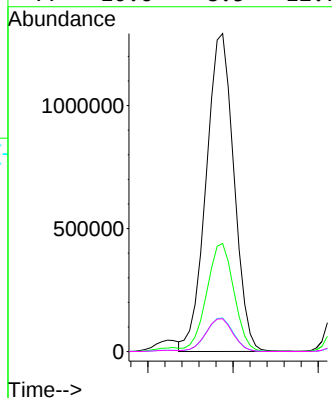
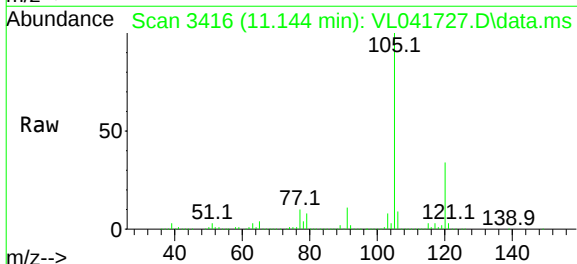
Ion Ratio Lower Upper

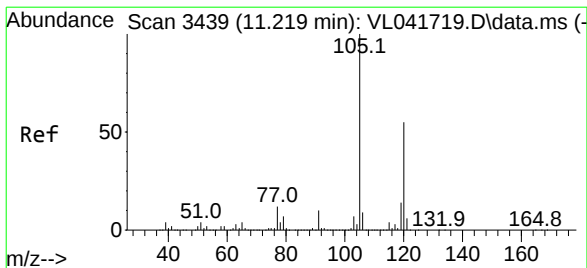
105 100

120 34.5 28.0 42.0

91 10.8 8.8 13.2

77 10.6 8.5 12.7





#73

1,3,5-Trimethylbenzene

Concen: 9.422 ppbv

RT: 11.222 min Scan# 34

Delta R.T. 0.003 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Instrument :

MSVOA_L

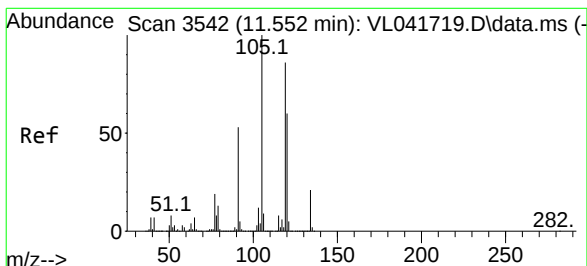
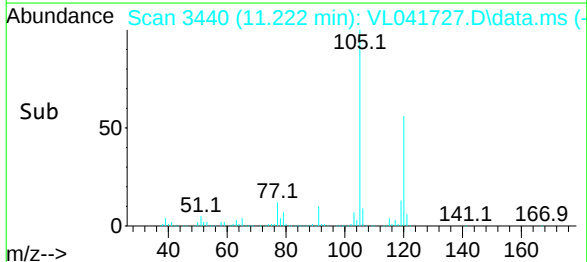
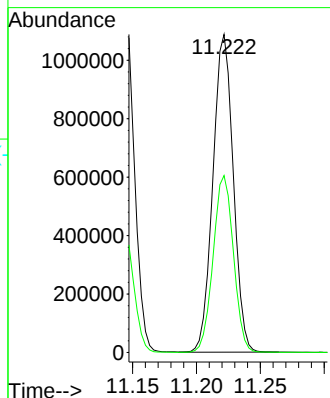
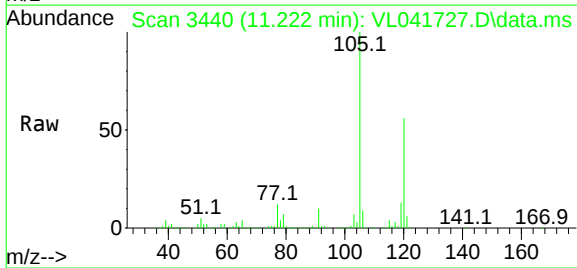
ClientSampleId :

Tgt Ion:105 Resp: 1205117

Ion Ratio Lower Upper

105 100

120 55.7 43.6 65.4



#74

1,2,4-Trimethylbenzene

Concen: 9.485 ppbv

RT: 11.555 min Scan# 3543

Delta R.T. 0.003 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Tgt Ion:105 Resp: 1318865

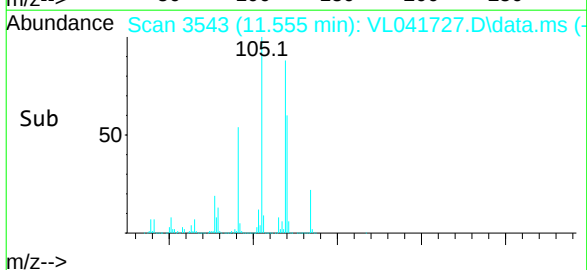
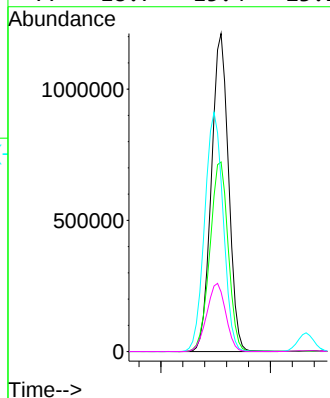
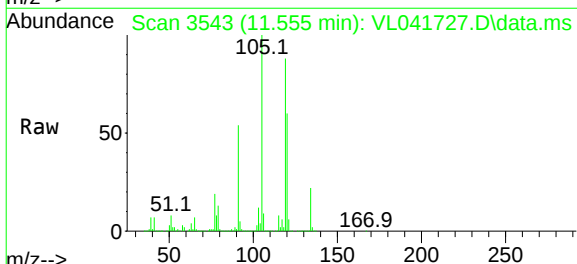
Ion Ratio Lower Upper

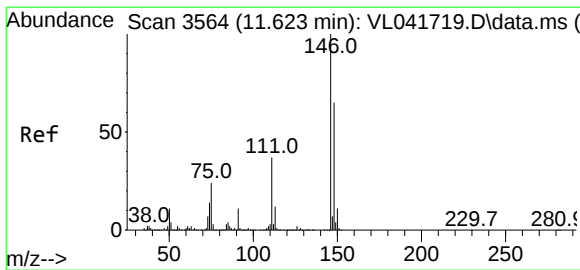
105 100

120 59.6 47.8 71.6

91 53.7 42.5 63.7

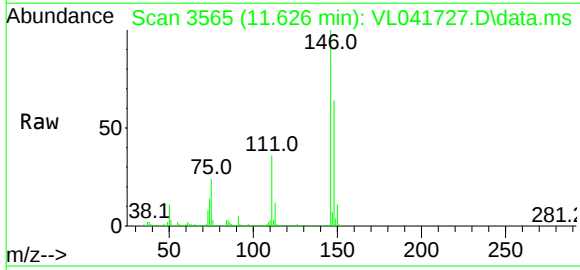
77 18.7 15.4 23.2



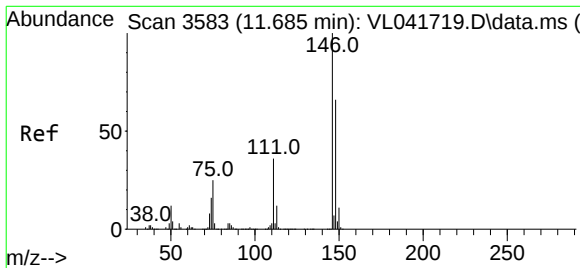
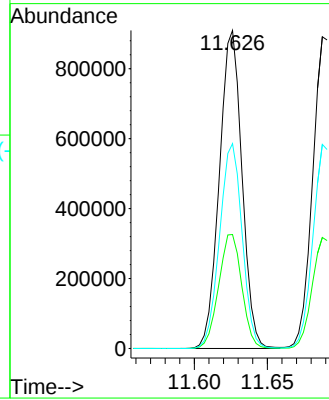
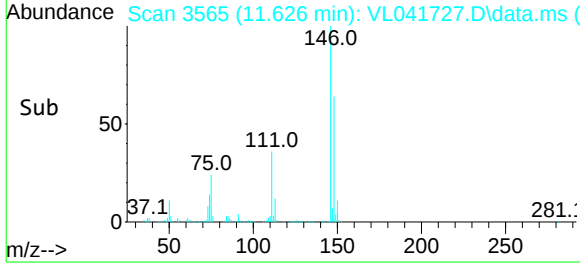


#75
 1,3-Dichlorobenzene
 Concen: 8.816 ppbv
 RT: 11.626 min Scan# 3565
 Delta R.T. 0.003 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

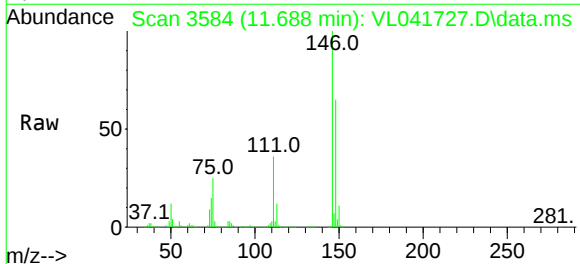
Instrument :
 MSVOA_L
 ClientSampleId :



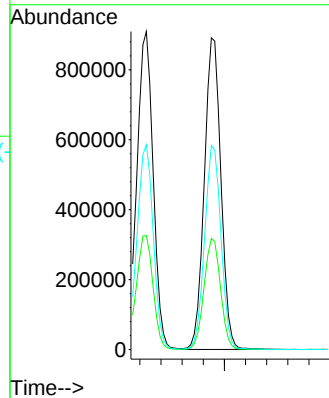
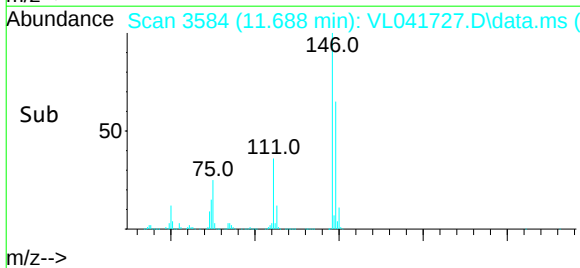
Tgt Ion:	146	Resp:	979618
Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.4	55.2
148	64.4	32.4	97.2

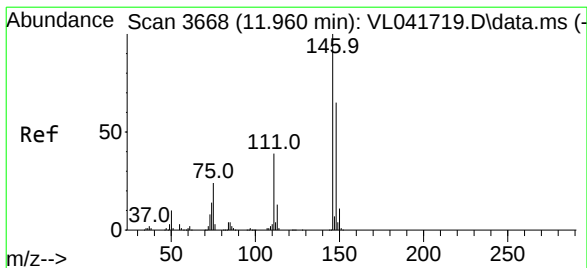


#76
 1,4-Dichlorobenzene
 Concen: 8.869 ppbv
 RT: 11.688 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57



Tgt Ion:	146	Resp:	973358
Ion	Ratio	Lower	Upper
146	100		
111	35.6	17.8	53.4
148	65.0	32.4	97.2





#77

1,2-Dichlorobenzene

Concen: 8.821 ppbv

RT: 11.963 min Scan# 3669

Delta R.T. 0.003 min

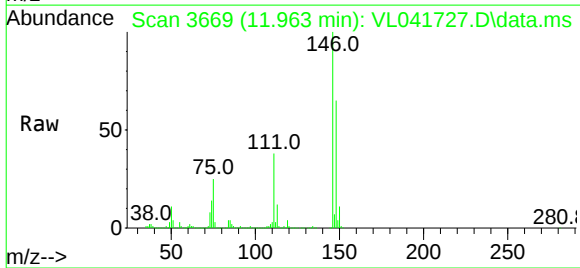
Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Instrument :

MSVOA_L

ClientSampleId :



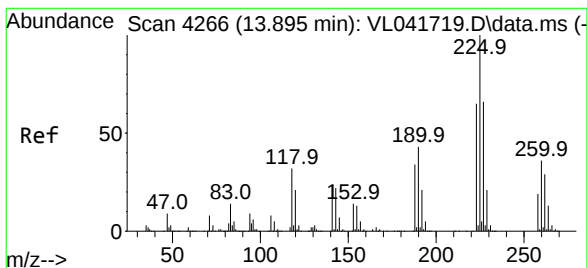
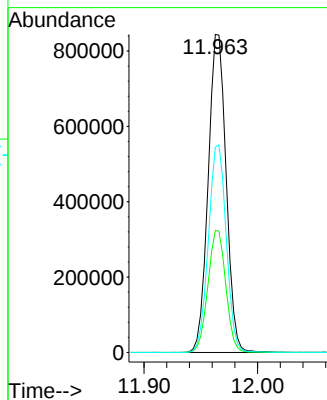
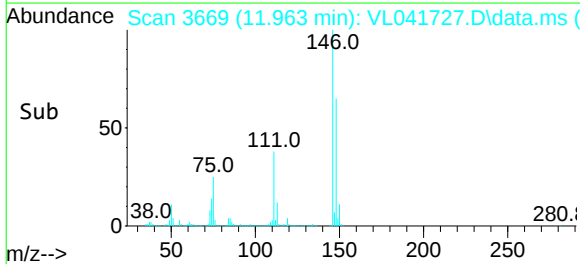
Tgt Ion:146 Resp: 928133

Ion Ratio Lower Upper

146 100

111 38.3 19.2 57.6

148 65.0 32.4 97.2



#78

Hexachloro-1,3-Butadiene

Concen: 9.399 ppbv

RT: 13.898 min Scan# 4267

Delta R.T. 0.003 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

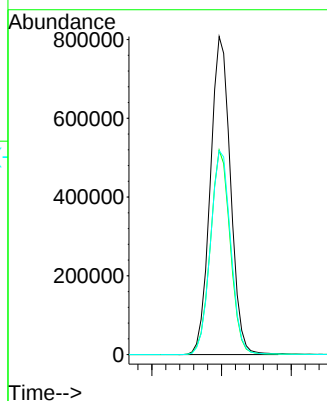
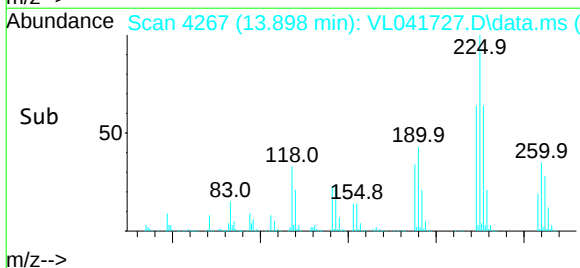
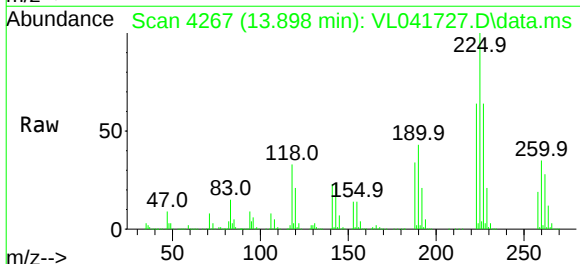
Tgt Ion:225 Resp: 812858

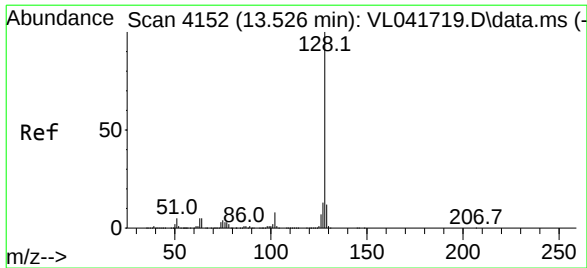
Ion Ratio Lower Upper

225 100

223 63.6 51.1 76.7

227 64.7 51.8 77.6





#79

Naphthalene

Concen: 11.046 ppbv

RT: 13.529 min Scan# 4152

Delta R.T. 0.003 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

Instrument :

MSVOA_L

ClientSampleId :

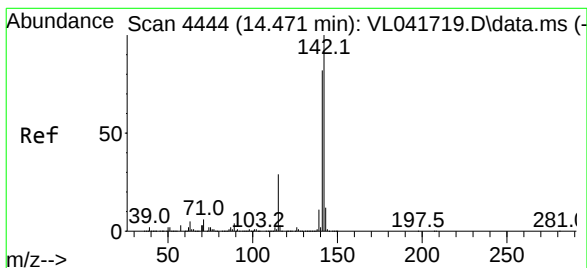
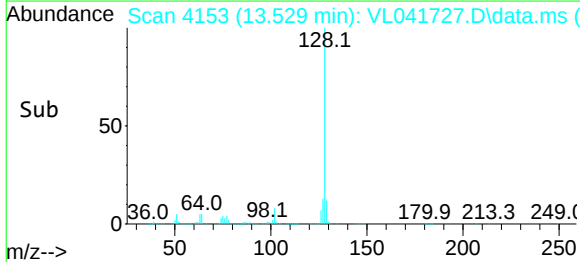
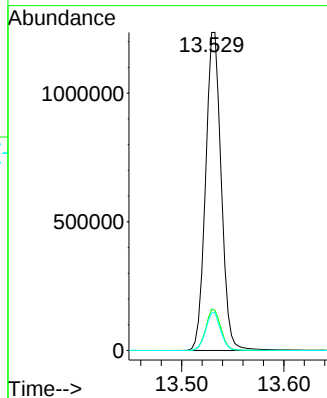
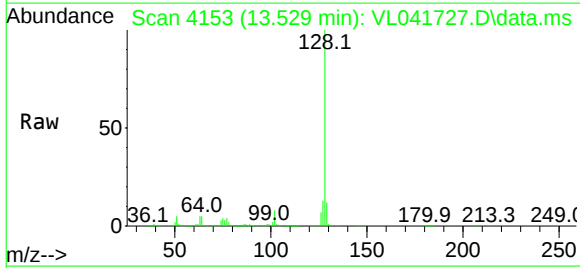
Tgt Ion:128 Resp: 1314699

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.8 9.4 14.0



#80

Naphthalene,2-methyl-

Concen: 23.353 ppbv

RT: 14.478 min Scan# 4446

Delta R.T. 0.006 min

Lab File: VL041727.D

Acq: 11 Dec 2024 18:57

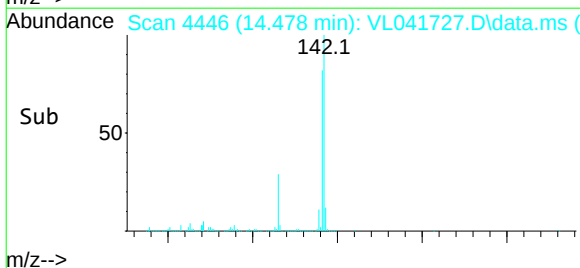
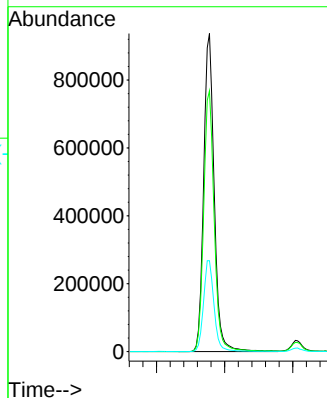
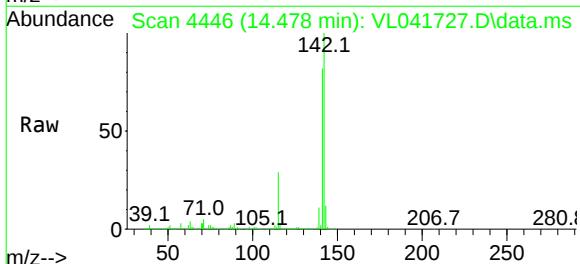
Tgt Ion:142 Resp: 1005562

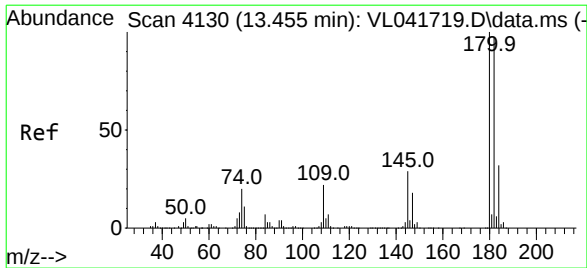
Ion Ratio Lower Upper

142 100

141 82.3 66.0 99.0

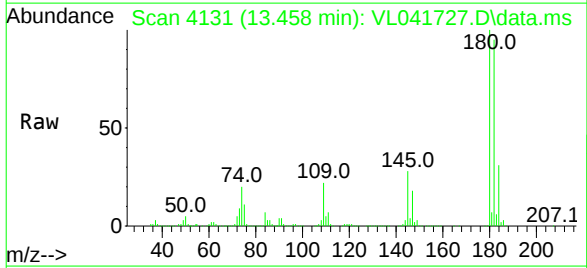
115 28.8 22.8 34.2





#81
 1,2,4-Trichlorobenzene
 Concen: 10.660 ppbv
 RT: 13.458 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VL041727.D
 Acq: 11 Dec 2024 18:57

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:	180	Resp:	798796
Ion Ratio	Lower	Upper	
180	100		
182	95.8	77.2	115.8
184	31.6	25.2	37.8

