

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
 Data File : VL042095.D
 Acq On : 05 Mar 2025 08:30
 Operator : SY/MD
 Sample : VSTDC0010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDC0010

Quant Time: Mar 06 01:02:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.797	49	165815	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.972	114	390110	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	326693	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	254935	10.143	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	198877	11.534	ppbv	100
3) Chlorodifluoromethane	1.479	51	247002	10.249	ppbv	99
4) Chloromethane	1.538	50	69218	10.855	ppbv	97
5) Vinyl Chloride	1.583	62	70039	11.612	ppbv	100
6) Bromomethane	1.674	94	33156	11.545	ppbv	99
7) Chloroethane	1.709	64	27201	11.099	ppbv	93
8) Dichlorotetrafluoroethane	1.557	85	161908	11.422	ppbv	98
9) Propene	1.486	41	101132	10.301	ppbv	98
10) Heptane	4.998	43	294595	9.637	ppbv	99
11) Trichlorofluoromethane	1.881	101	207056	11.984	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.146	101	158786	11.522	ppbv	95
13) Ethanol	1.725	45	3973	6.375	ppbv	97
14) Bromoethene	1.787	108	55735	11.452	ppbv	98
15) Acetone	1.842	43	155205	10.599	ppbv	99
16) 1,3-Butadiene	1.612	39	74898	10.991	ppbv	99
17) tert-Butyl alcohol	2.046	59	177305	9.678	ppbv	98
18) 1,1-Dichloroethene	2.039	96	66720	10.714	ppbv	96
19) Isopropyl Alcohol	1.890	45	90553	10.766	ppbv	99
20) Methylene Chloride	2.065	84	56483	10.197	ppbv	97
21) Allyl Chloride	2.101	41	112377	10.621	ppbv	99
22) trans-1,2-Dichloroethene	2.347	96	80221	11.051	ppbv	97
23) Vinyl Acetate	2.473	43	92000	8.935	ppbv	99
24) 1,1-Dichloroethane	2.415	63	153390	11.356	ppbv	99
25) Ethyl Acetate	2.845	43	605239	10.326	ppbv	99
26) Hexane	2.836	57	233025	9.834	ppbv	94
27) Carbon Disulfide	2.156	76	186945	11.638	ppbv	98
28) Methyl tert-Butyl Ether	2.450	73	124722	10.572	ppbv	98
29) Chloroform	2.858	83	317011	9.940	ppbv	97
30) Cyclohexane	3.868	84	181970	9.461	ppbv	94
31) cis-1,2-Dichloroethene	2.729	61	218493	9.740	ppbv	97
32) 1,1,1-Trichloroethane	3.379	97	293286	9.480	ppbv	95
34) 2-Butanone	2.567	43	345137	11.356	ppbv	97
35) Carbon Tetrachloride	3.774	117	302815	11.257	ppbv	97
36) Benzene	3.671	78	442810	10.843	ppbv	99
37) 1,2-Dichloroethane	3.230	62	247532	10.932	ppbv	99
38) Trichloroethene	4.567	130	170102	10.200	ppbv	95
39) 1,2-Dichloropropane	4.331	63	166038	10.712	ppbv	98
40) 1,4-Dioxane	4.603	88	76351	10.790	ppbv #	99
41) Tetrahydrofuran	3.065	42	193293	10.764	ppbv	98
42) Bromodichloromethane	4.506	83	333484	10.931	ppbv	99
43) Methyl Methacrylate	4.900	69	164805	10.334	ppbv	94
44) 2,2,4-Trimethylpentane	4.661	57	785325	10.896	ppbv	99
45) t-1,3-Dichloropropene	6.435	75	153774	9.705	ppbv	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
 Data File : VL042095.D
 Acq On : 05 Mar 2025 08:30
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

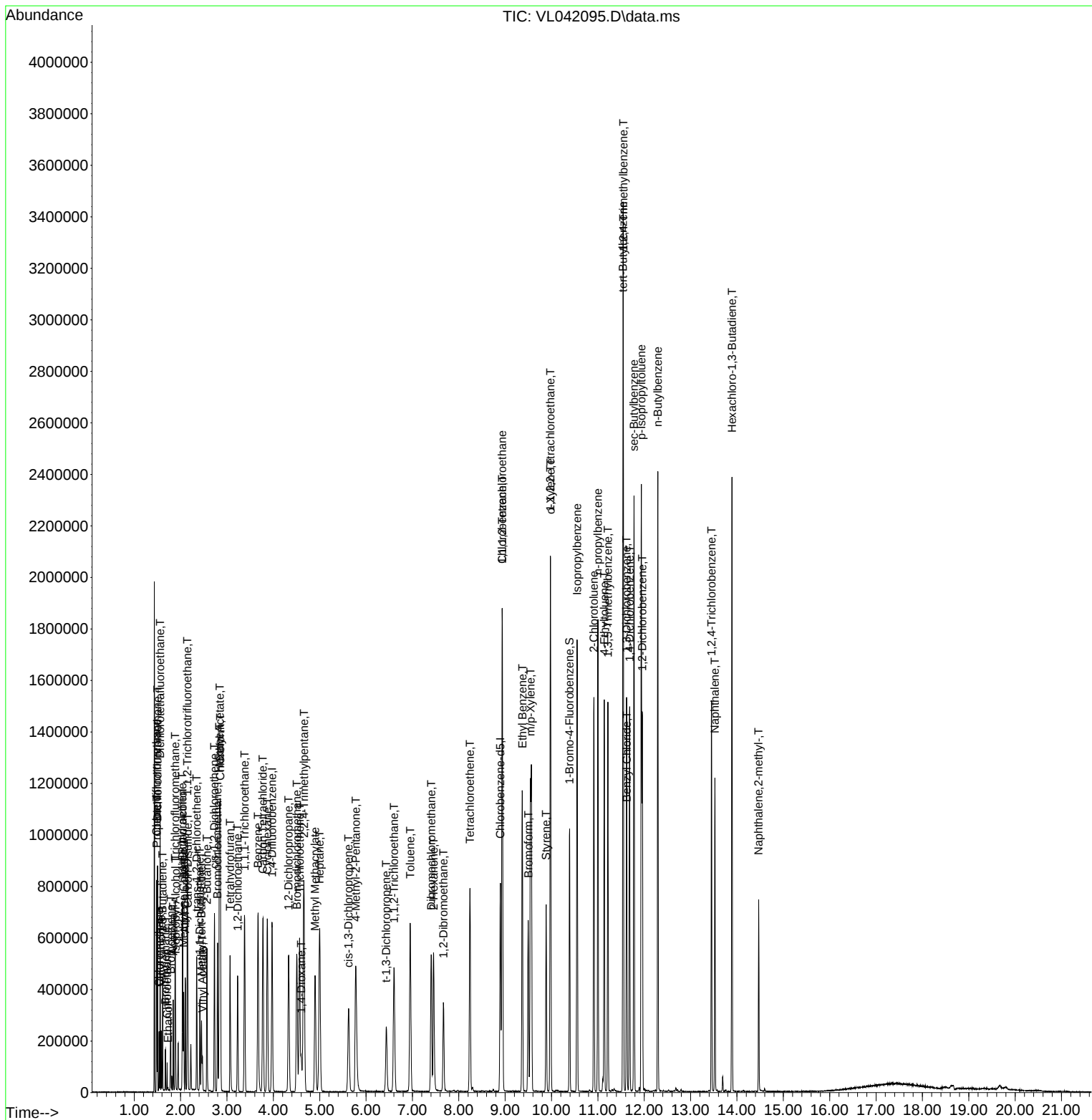
Instrument :
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 ClientSampleId :
 VSTDCCC010

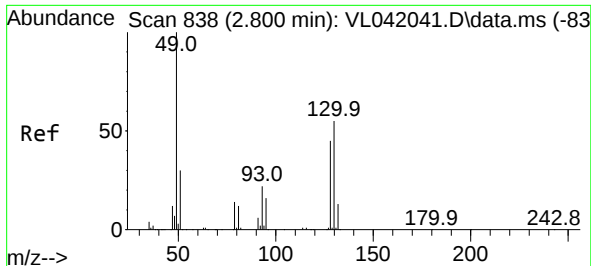
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	5.619	75	105315	5.136	ppbv	99
47) 1,1,2-Trichloroethane	6.603	97	165682	10.528	ppbv	95
48) Dibromochloromethane	7.406	129	265905	10.789	ppbv	99
49) Bromoform	9.500	173	231505	10.816	ppbv	99
50) 4-Methyl-2-Pentanone	5.778	43	469741	11.951	ppbv	97
51) 2-Hexanone	7.457	43	375683	13.887	ppbv #	98
52) Tetrachloroethene	8.241	164	143621	10.273	ppbv	95
53) Toluene	6.952	91	473242	10.369	ppbv	99
54) 1,2-Dibromoethane	7.668	107	220700	10.373	ppbv	91
56) 1,1,1,2-Tetrachloroethane	8.937	131	207111	11.216	ppbv	99
57) Chlorobenzene	8.937	112	378902	11.186	ppbv	98
58) Ethyl Benzene	9.370	91	647740	10.766	ppbv	98
59) m/p-Xylene	9.548	91	539888	11.276	ppbv #	100
60) o-Xylene	9.979	91	536421	11.145	ppbv	99
61) Styrene	9.885	104	245534	10.850	ppbv	99
62) Isopropylbenzene	10.552	105	796344	11.047	ppbv	100
63) 1,1,2,2-Tetrachloroethane	9.976	83	362361	11.432	ppbv	100
64) n-propylbenzene	11.002	120	213005	11.265	ppbv	100
65) tert-Butylbenzene	11.542	119	705653	10.756	ppbv	100
66) Benzyl Chloride	11.626	91	41915	8.373	ppbv	98
67) sec-Butylbenzene	11.778	105	1017676	10.846	ppbv	98
69) p-Isopropyltoluene	11.937	119	838899	11.238	ppbv	99
70) n-Butylbenzene	12.293	91	867869	11.390	ppbv	99
71) 2-Chlorotoluene	10.914	91	600054	10.798	ppbv	100
72) 4-Ethyltoluene	11.137	105	644397	10.965	ppbv	99
73) 1,3,5-Trimethylbenzene	11.215	105	548471	10.759	ppbv	99
74) 1,2,4-Trimethylbenzene	11.549	105	613250	10.683	ppbv	99
75) 1,3-Dichlorobenzene	11.620	146	357254	10.814	ppbv	99
76) 1,4-Dichlorobenzene	11.684	146	360532	10.991	ppbv	100
77) 1,2-Dichlorobenzene	11.960	146	358512	11.182	ppbv	100
78) Hexachloro-1,3-Butadiene	13.892	225	252408	10.118	ppbv	99
79) Naphthalene	13.523	128	552752	14.043	ppbv	99
80) Naphthalene,2-methyl-	14.468	142	195224	18.124	ppbv	100
81) 1,2,4-Trichlorobenzene	13.452	180	248785	11.342	ppbv	99

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

Quant Time: Mar 06 01:02:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
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QLast Update : Wed Feb 26 01:08:36 2025
Response via : Initial Calibration

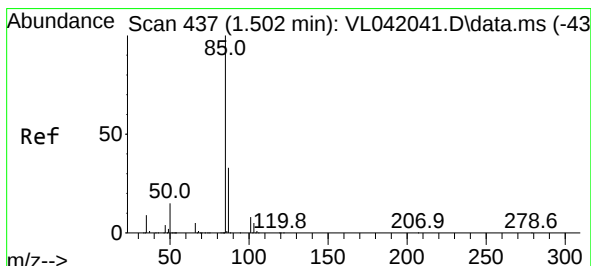
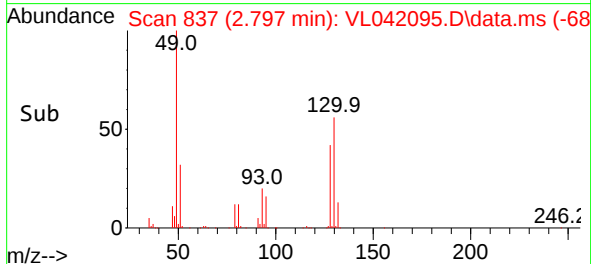
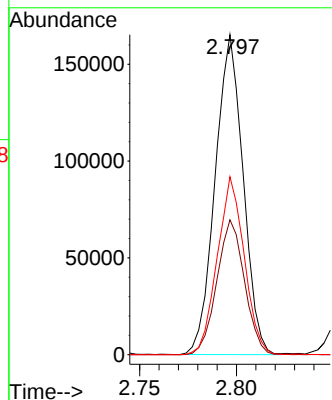
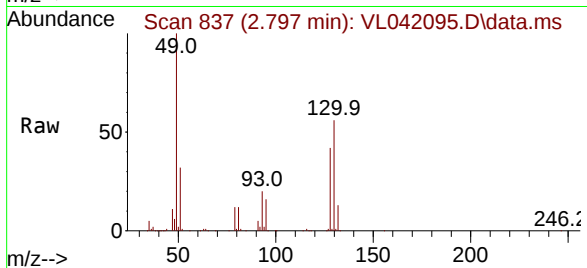




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.797 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

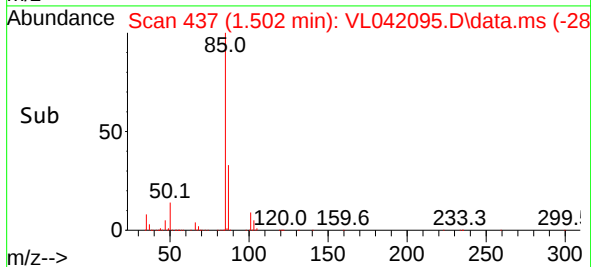
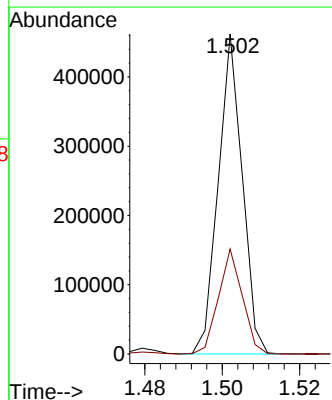
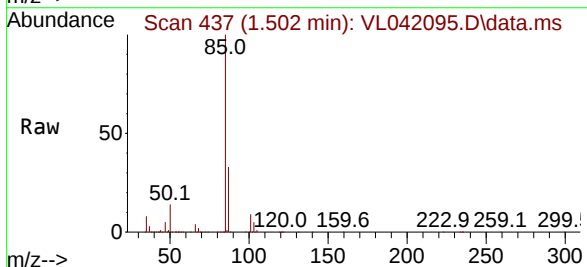
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

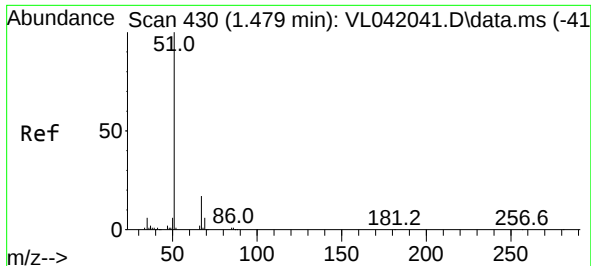
Tgt Ion: 49 Resp: 165815
Ion Ratio Lower Upper
49 100
128 41.6 21.6 64.8
130 53.7 27.8 83.4



#2
Dichlorodifluoromethane
Concen: 11.534 ppbv
RT: 1.502 min Scan# 437
Delta R.T. -0.000 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 85 Resp: 198877
Ion Ratio Lower Upper
85 100
87 32.8 26.4 39.6

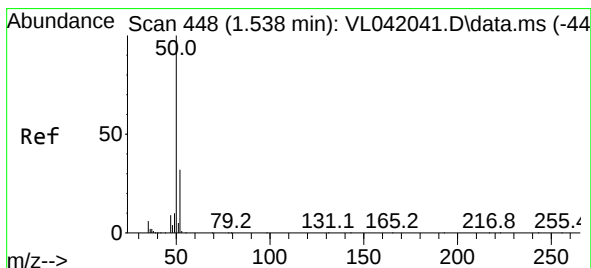
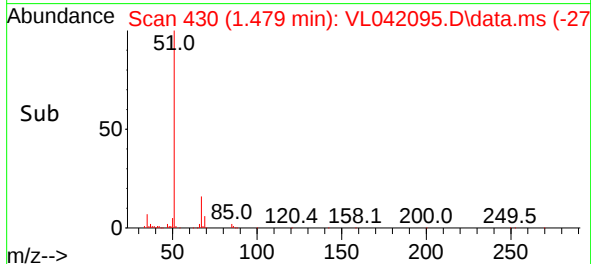
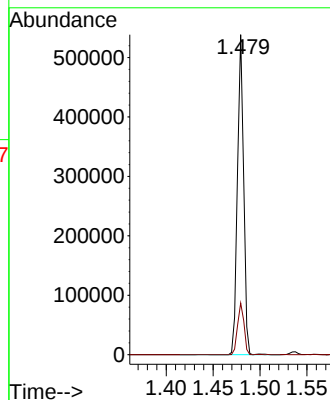
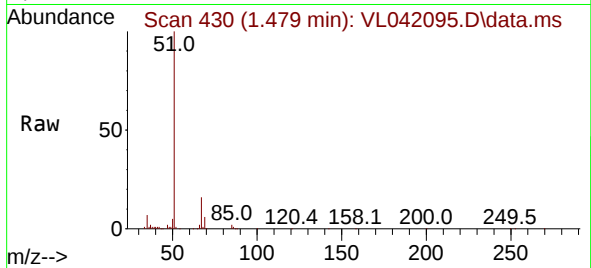




#3
Chlorodifluoromethane
Concen: 10.249 ppbv
RT: 1.479 min Scan# 41
Delta R.T. -0.000 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

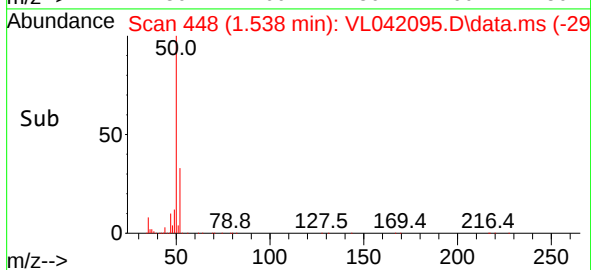
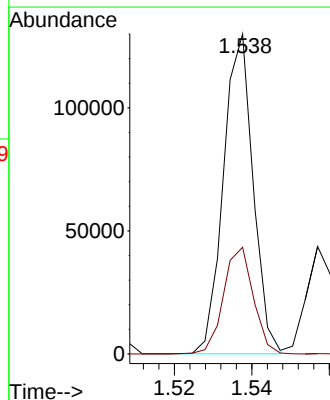
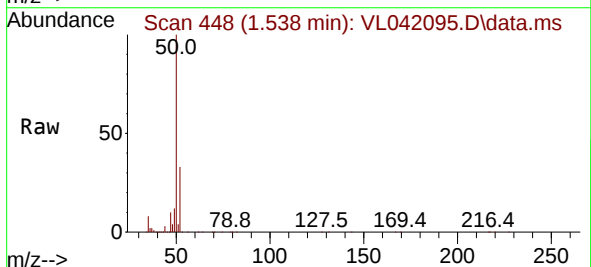
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

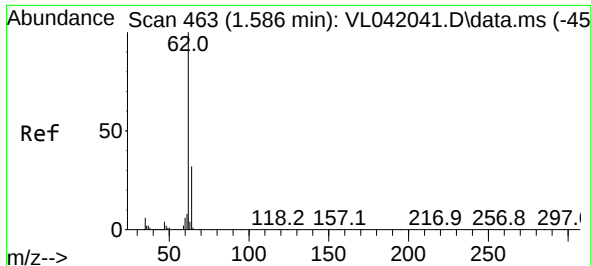
Tgt Ion: 51 Resp: 247002
Ion Ratio Lower Upper
51 100
67 16.9 13.7 20.5



#4
Chloromethane
Concen: 10.855 ppbv
RT: 1.538 min Scan# 448
Delta R.T. -0.000 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 50 Resp: 69218
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.0

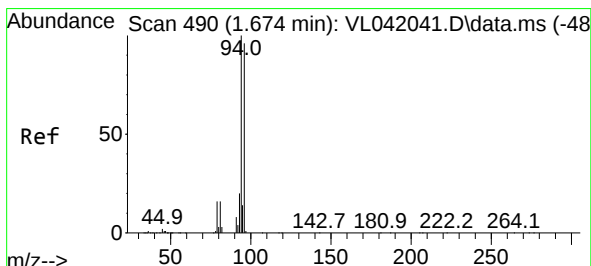
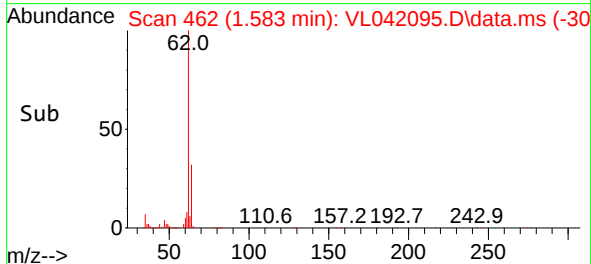
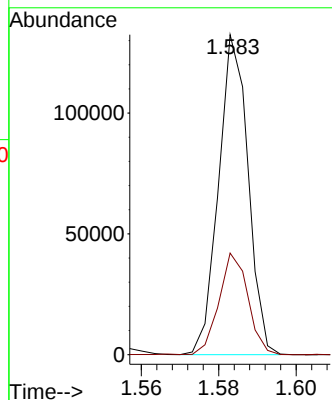
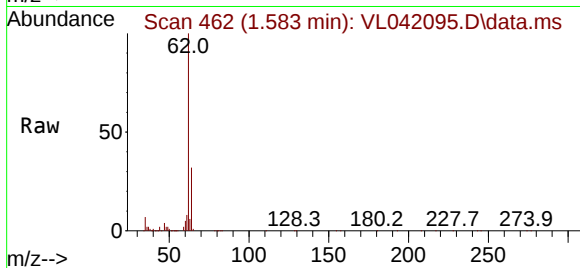




#5
 Vinyl Chloride
 Concen: 11.612 ppbv
 RT: 1.583 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

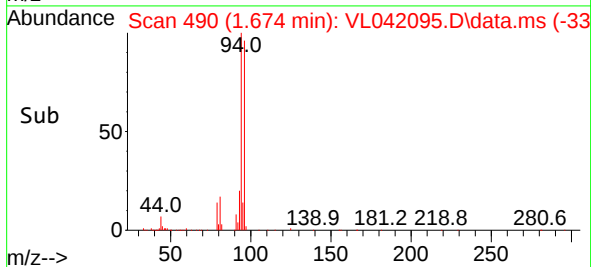
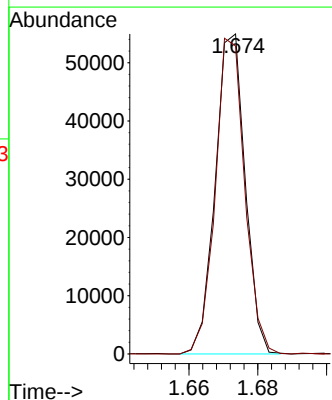
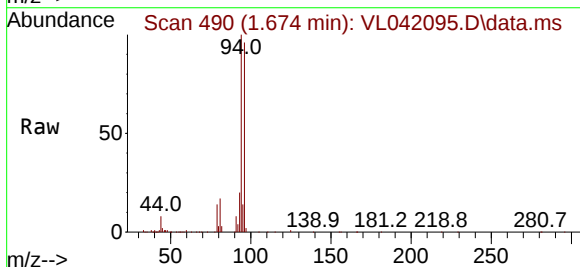
Instrument :
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 ClientSampleId :
 VSTDCCC010

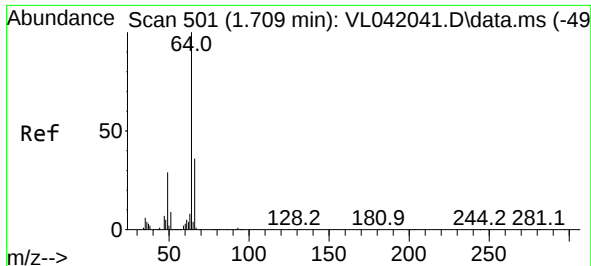
Tgt Ion: 62 Resp: 70039
 Ion Ratio Lower Upper
 62 100
 64 31.7 25.3 37.9



#6
 Bromomethane
 Concen: 11.545 ppbv
 RT: 1.674 min Scan# 490
 Delta R.T. -0.000 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

Tgt Ion: 94 Resp: 33156
 Ion Ratio Lower Upper
 94 100
 96 96.3 76.5 114.7

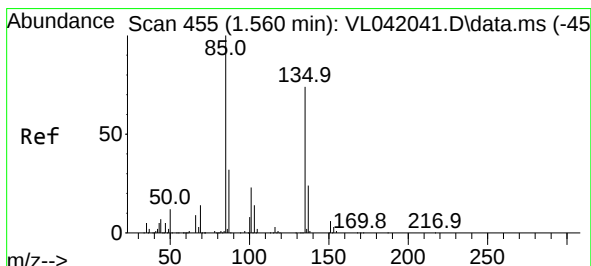
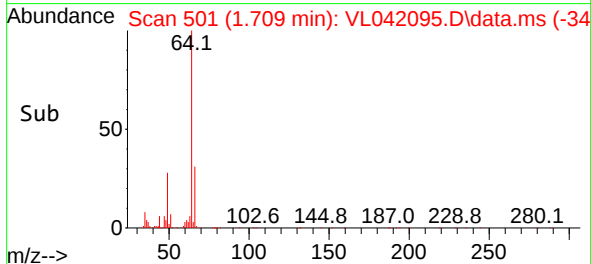
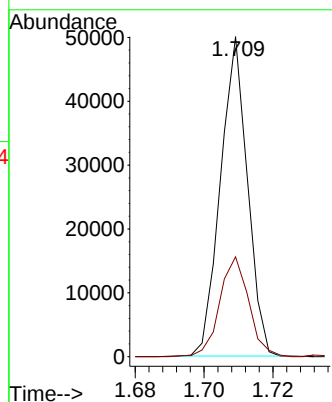
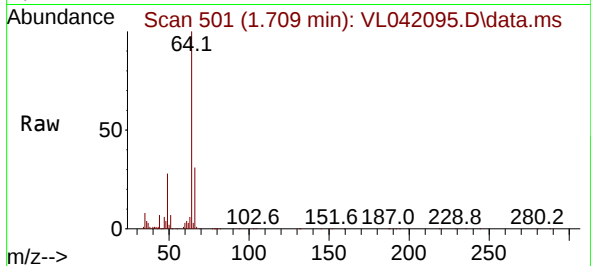




#7
Chloroethane
Concen: 11.099 ppbv
RT: 1.709 min Scan# 501
Delta R.T. -0.000 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

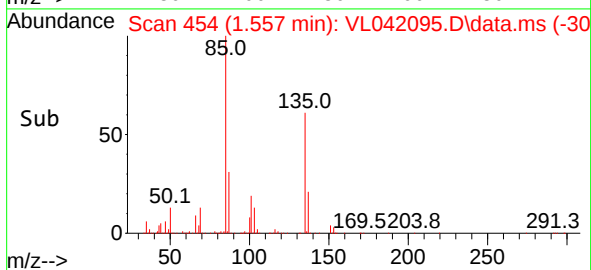
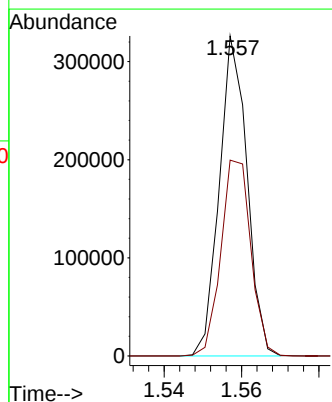
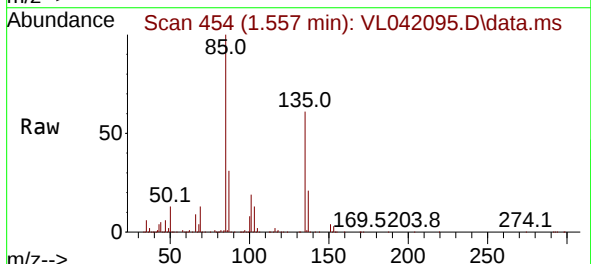
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MSVOA_L
ClientSampleId :
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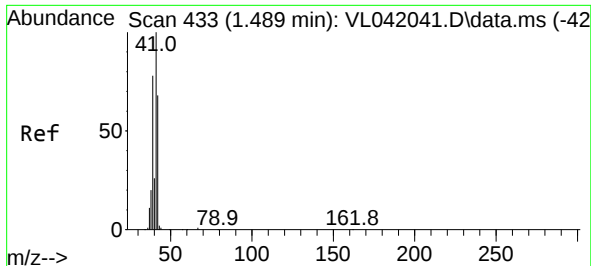
Tgt Ion: 64 Resp: 27201
Ion Ratio Lower Upper
64 100
66 31.2 28.4 42.6



#8
Dichlorotetrafluoroethane
Concen: 11.422 ppbv
RT: 1.557 min Scan# 454
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 85 Resp: 161908
Ion Ratio Lower Upper
85 100
135 66.5 54.6 81.8





#9

Propene

Concen: 10.301 ppbv

RT: 1.486 min Scan# 41

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

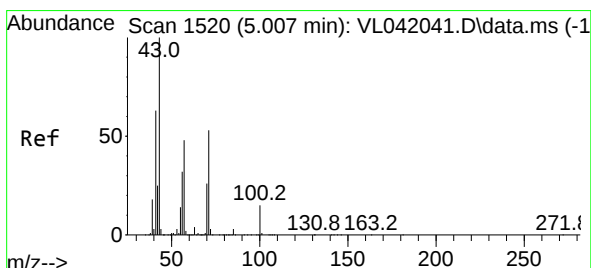
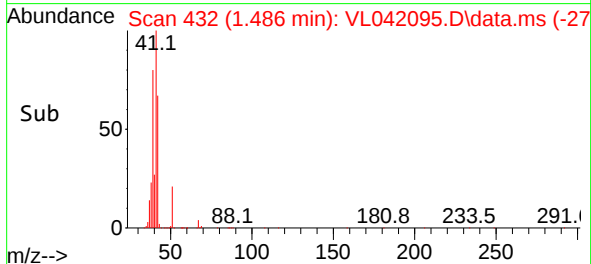
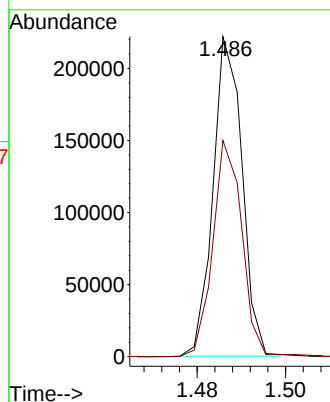
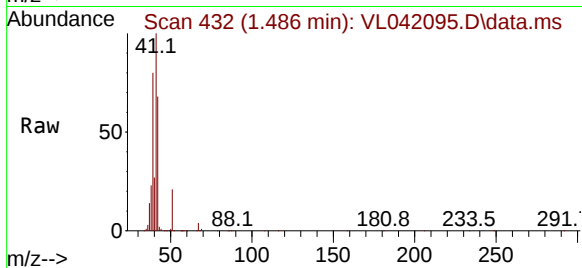
VSTDCCC010

Tgt Ion: 41 Resp: 101132

Ion Ratio Lower Upper

41 100

42 68.0 55.8 83.6



#10

Heptane

Concen: 9.637 ppbv

RT: 4.998 min Scan# 1517

Delta R.T. -0.010 min

Lab File: VL042095.D

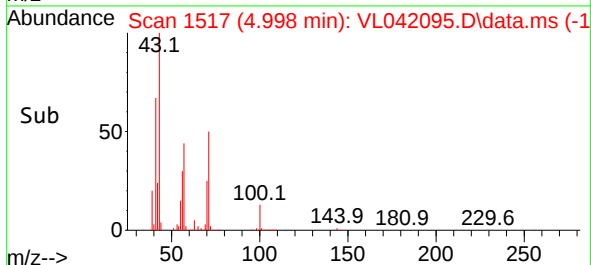
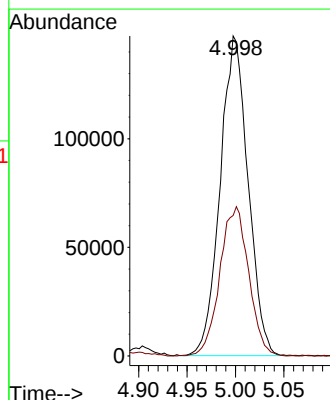
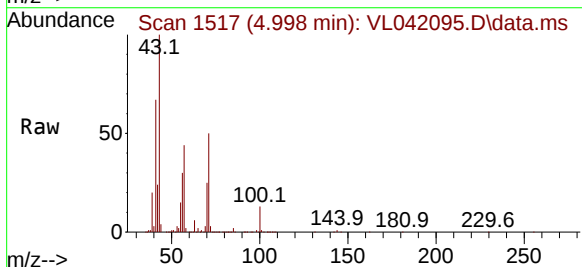
Acq: 05 Mar 2025 08:30

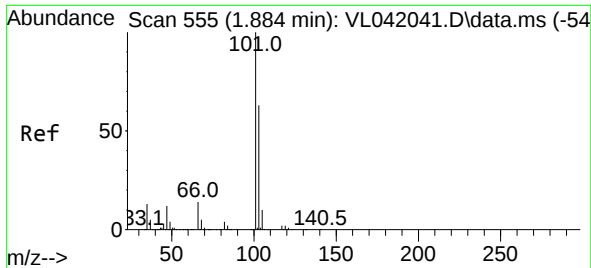
Tgt Ion: 43 Resp: 294595

Ion Ratio Lower Upper

43 100

57 48.4 39.4 59.0

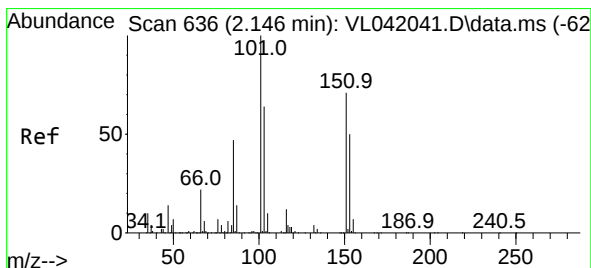
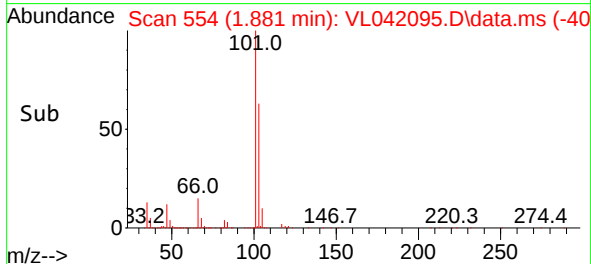
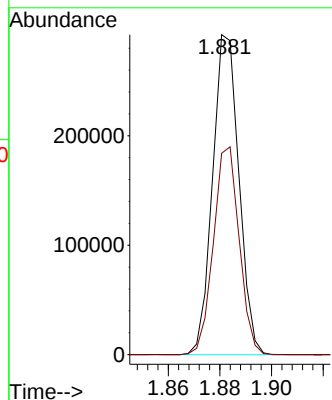
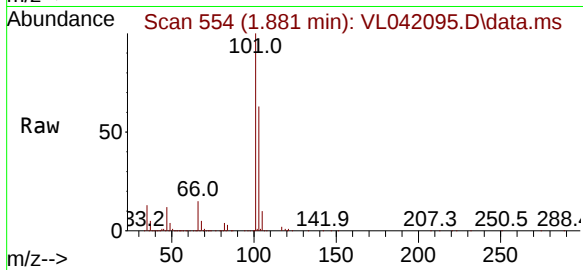




#11
 Trichlorofluoromethane
 Concen: 11.984 ppbv
 RT: 1.881 min Scan# 511
 Delta R.T. -0.003 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

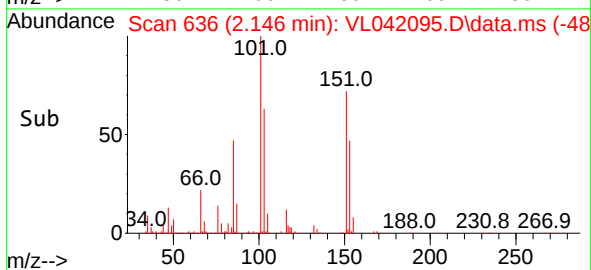
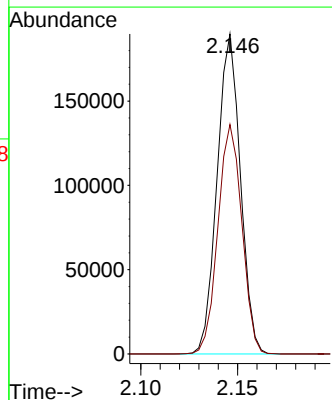
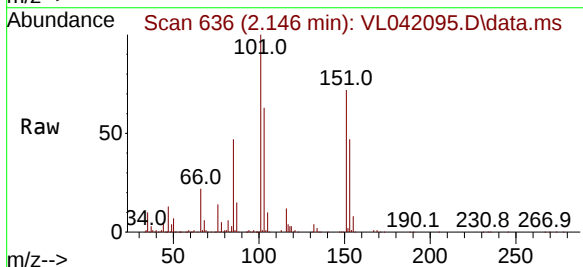
Instrument :
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 ClientSampleId :
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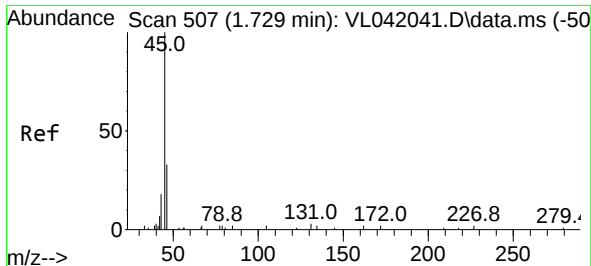
Tgt Ion:101 Resp: 207056
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.6 75.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 11.522 ppbv
 RT: 2.146 min Scan# 636
 Delta R.T. -0.000 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

Tgt Ion:101 Resp: 158786
 Ion Ratio Lower Upper
 101 100
 151 73.6 62.6 94.0

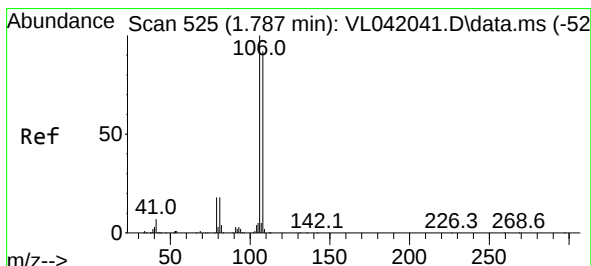
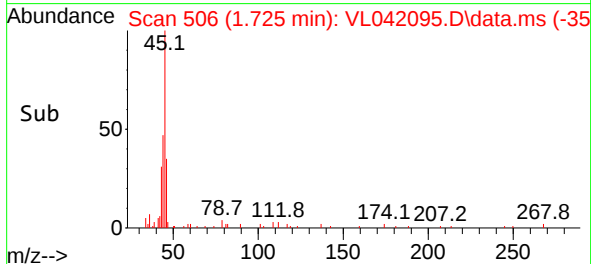
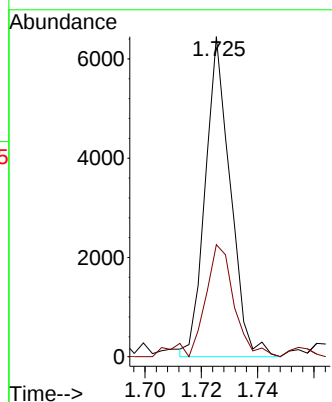
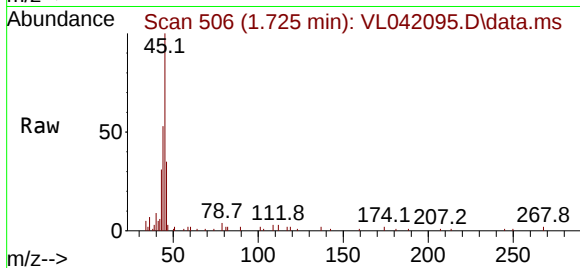




#13
 Ethanol
 Concen: 6.375 ppbv
 RT: 1.725 min Scan# 507
 Delta R.T. -0.003 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

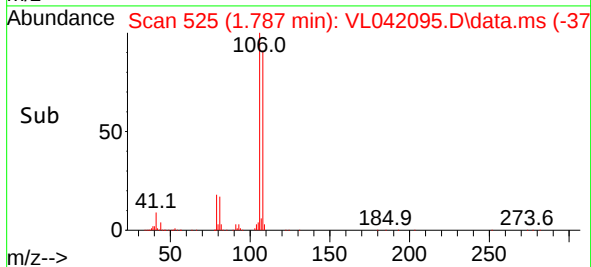
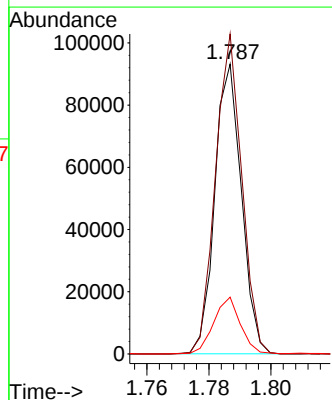
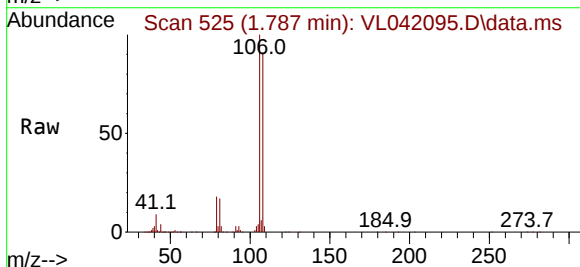
Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDCCC010

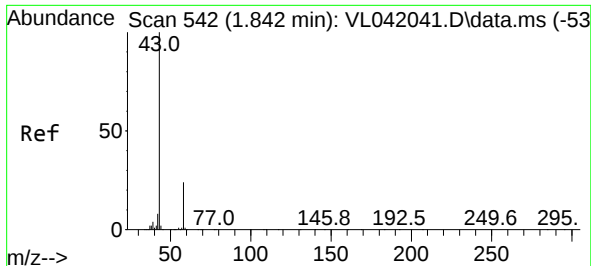
Tgt Ion: 45 Resp: 3973
 Ion Ratio Lower Upper
 45 100
 46 44.6 17.1 68.3



#14
 Bromoethene
 Concen: 11.452 ppbv
 RT: 1.787 min Scan# 525
 Delta R.T. -0.000 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

Tgt Ion: 108 Resp: 55735
 Ion Ratio Lower Upper
 108 100
 106 109.3 85.4 128.0
 79 20.0 16.5 24.7

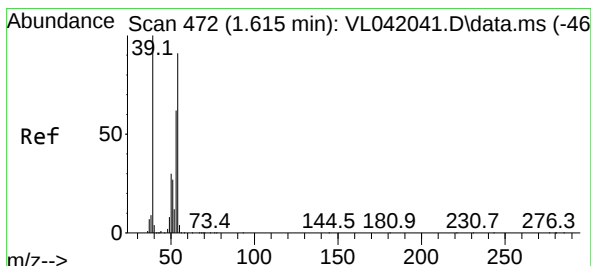
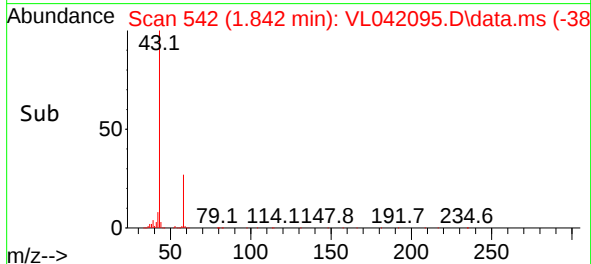
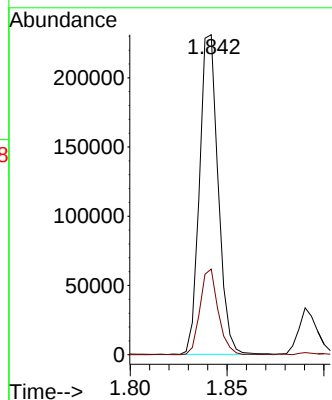
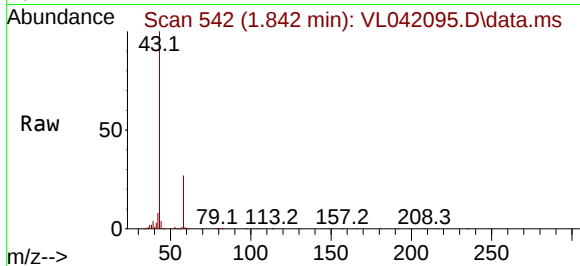




#15
Acetone
Concen: 10.599 ppbv
RT: 1.842 min Scan# 541
Delta R.T. -0.000 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

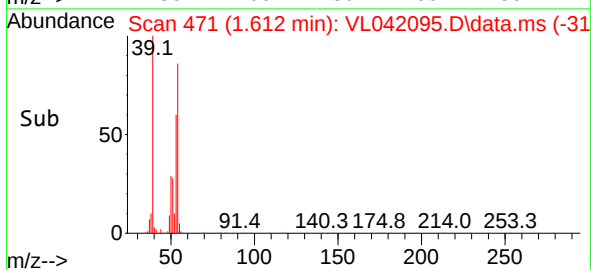
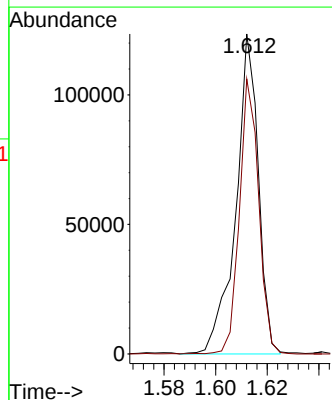
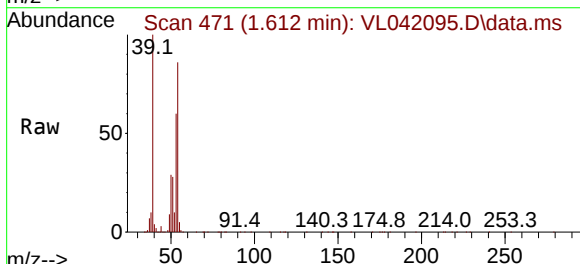
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

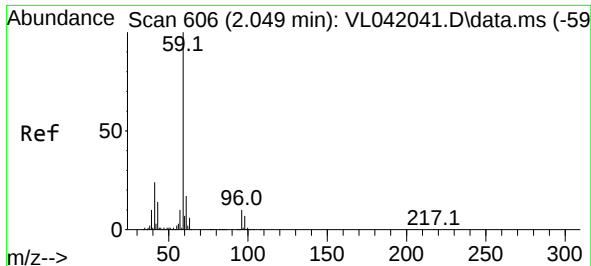
Tgt Ion: 43 Resp: 155205
Ion Ratio Lower Upper
43 100
58 26.2 20.7 31.1



#16
1,3-Butadiene
Concen: 10.991 ppbv
RT: 1.612 min Scan# 471
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 39 Resp: 74898
Ion Ratio Lower Upper
39 100
54 73.8 59.6 89.4





#17

tert-Butyl alcohol

Concen: 9.678 ppbv

RT: 2.046 min Scan# 606

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

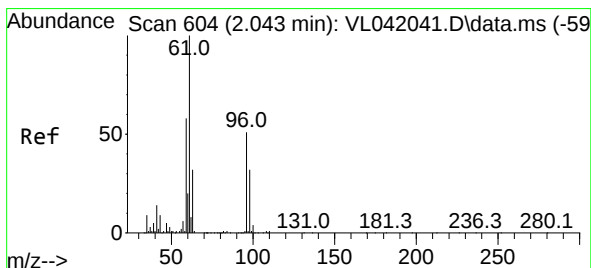
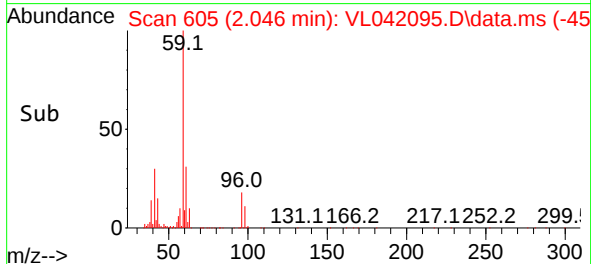
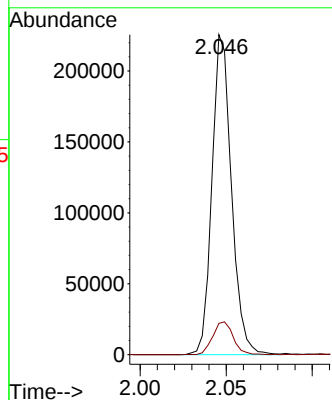
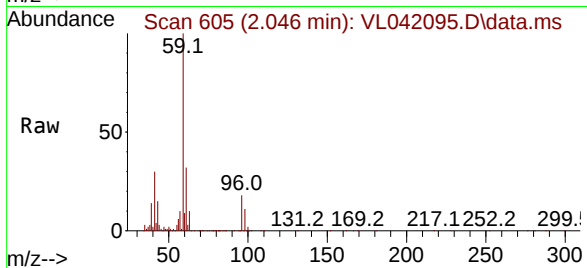
VSTDCCC010

Tgt Ion: 59 Resp: 177305

Ion Ratio Lower Upper

59 100

57 10.9 9.3 13.9



#18

1,1-Dichloroethene

Concen: 10.714 ppbv

RT: 2.039 min Scan# 603

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

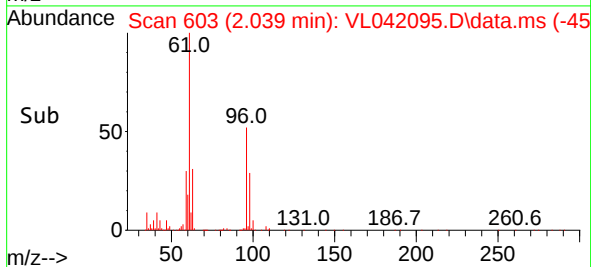
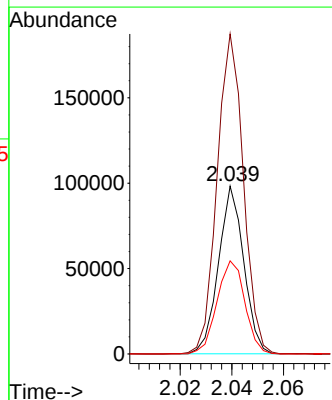
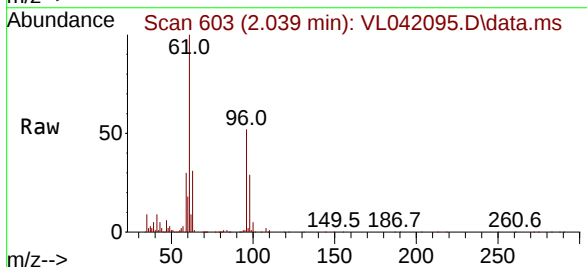
Tgt Ion: 96 Resp: 66720

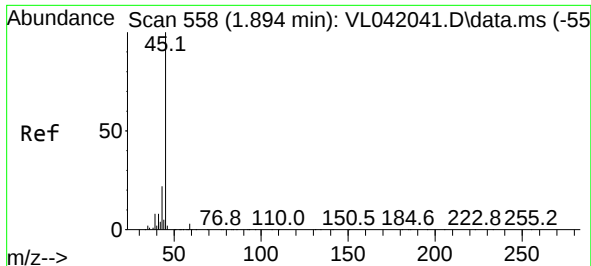
Ion Ratio Lower Upper

96 100

61 190.9 156.0 234.0

98 55.5 49.4 74.2

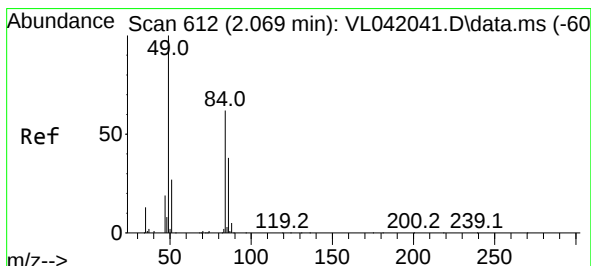
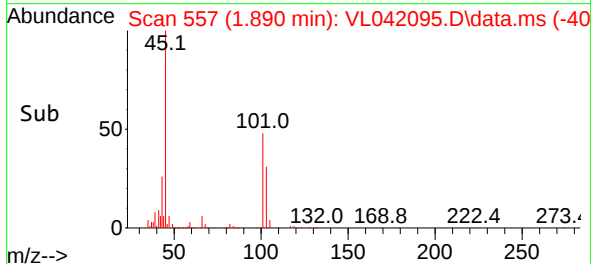
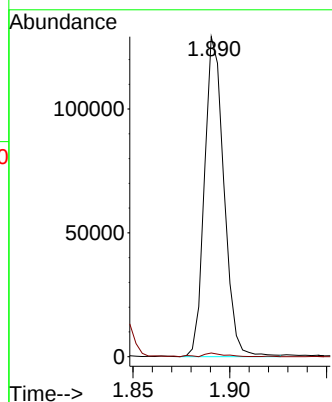
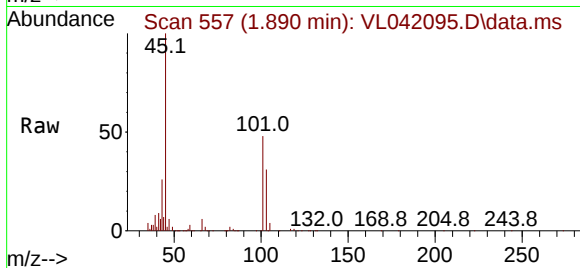




#19
Isopropyl Alcohol
Concen: 10.766 ppbv
RT: 1.890 min Scan# 51
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

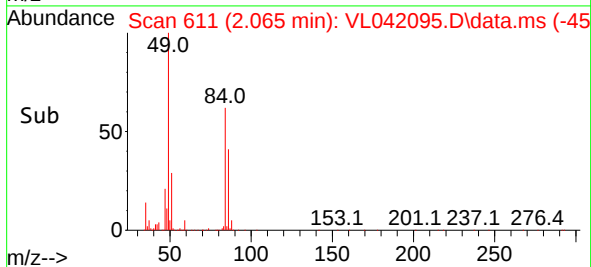
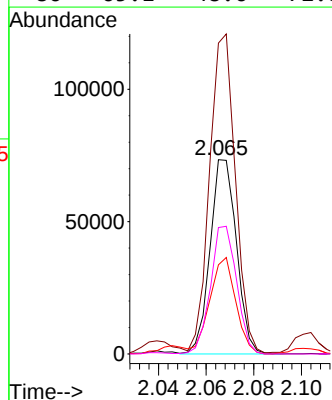
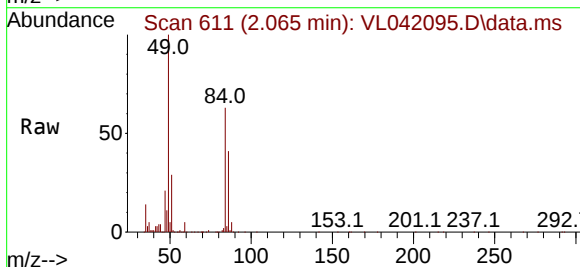
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

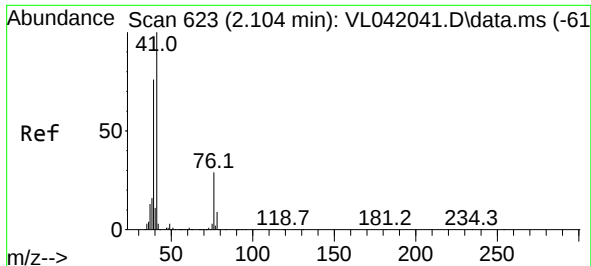
Tgt Ion: 45 Resp: 90553
Ion Ratio Lower Upper
45 100
58 44.8 35.3 52.9



#20
Methylene Chloride
Concen: 10.197 ppbv
RT: 2.065 min Scan# 611
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 84 Resp: 56483
Ion Ratio Lower Upper
84 100
49 159.2 130.0 195.0
51 45.3 37.4 56.0
86 65.1 48.6 72.8

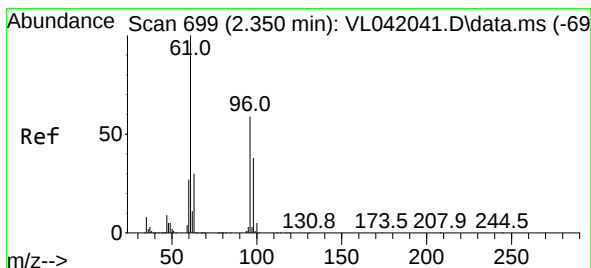
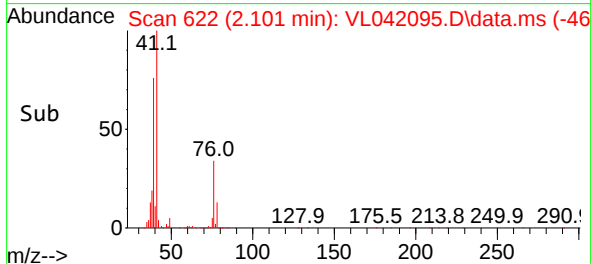
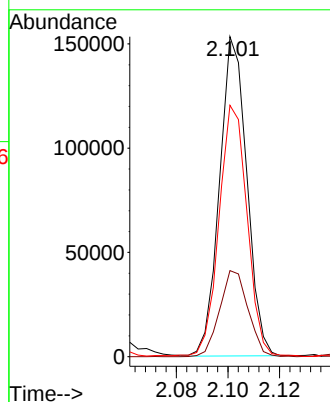
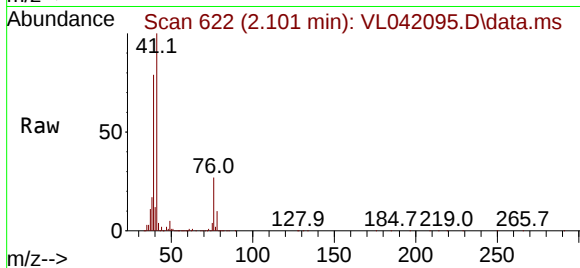




#21
 Allyl Chloride
 Concen: 10.621 ppbv
 RT: 2.101 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

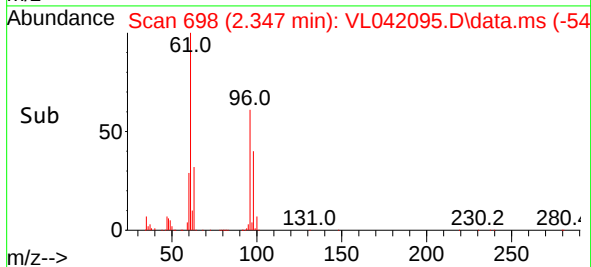
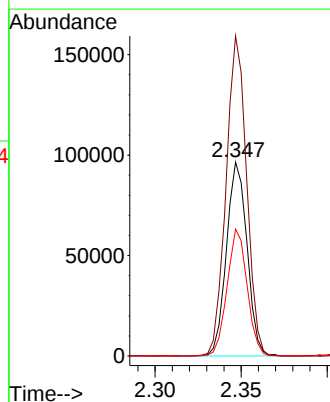
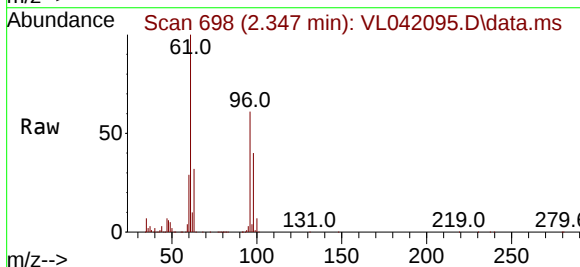
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

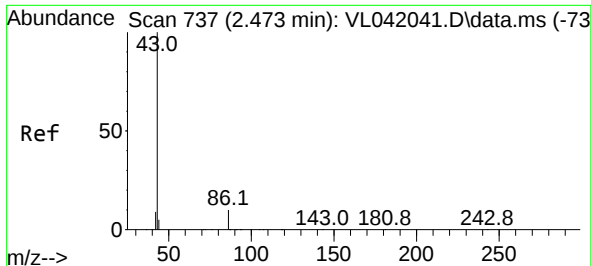
Tgt Ion: 41 Resp: 112377
 Ion Ratio Lower Upper
 41 100
 76 28.1 23.8 35.6
 39 80.5 63.8 95.6



#22
 trans-1,2-Dichloroethene
 Concen: 11.051 ppbv
 RT: 2.347 min Scan# 698
 Delta R.T. -0.003 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

Tgt Ion: 96 Resp: 80221
 Ion Ratio Lower Upper
 96 100
 61 165.0 136.6 205.0
 98 65.4 51.8 77.6

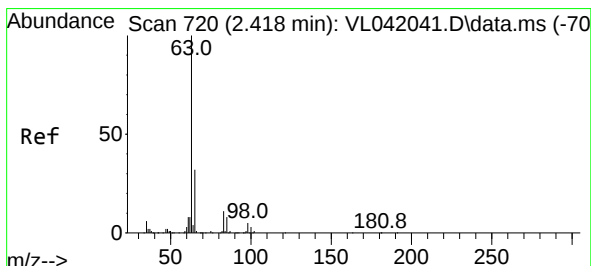
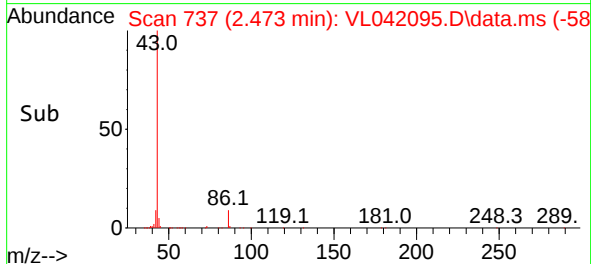
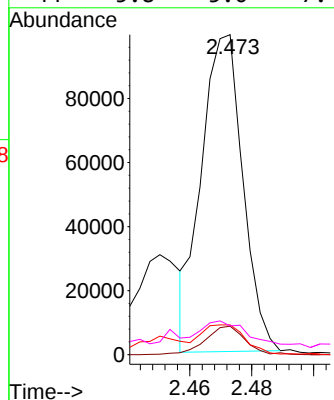
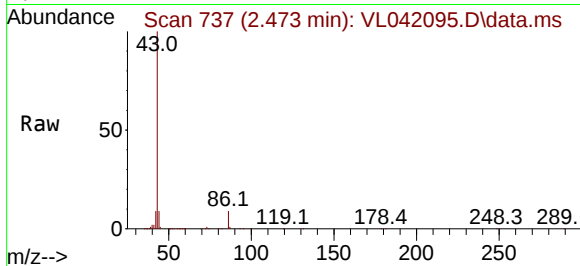




#23
 Vinyl Acetate
 Concen: 8.935 ppbv
 RT: 2.473 min Scan# 719
 Delta R.T. -0.000 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

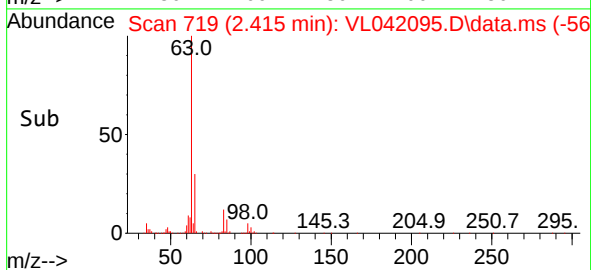
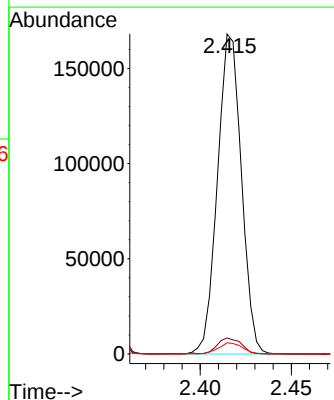
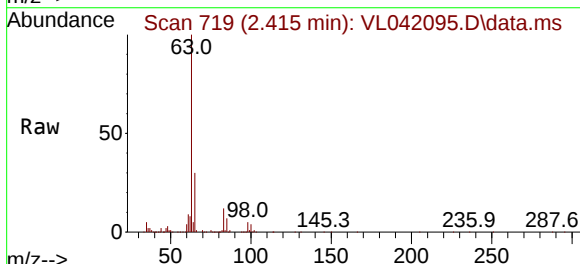
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

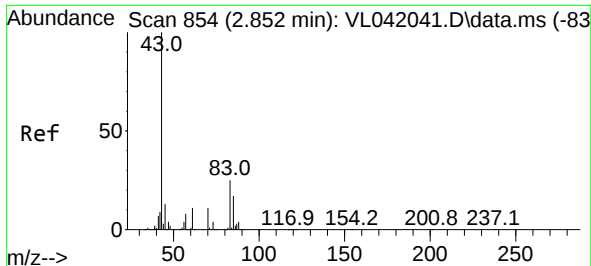
Tgt Ion:	43	Resp:	92000
Ion	Ratio	Lower	Upper
43	100		
86	8.4	7.0	10.4
42	9.2	7.6	11.4
44	5.8	5.0	7.4



#24
 1,1-Dichloroethane
 Concen: 11.356 ppbv
 RT: 2.415 min Scan# 719
 Delta R.T. -0.003 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

Tgt Ion:	63	Resp:	153390
Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.4	7.2
100	3.5	1.7	5.0

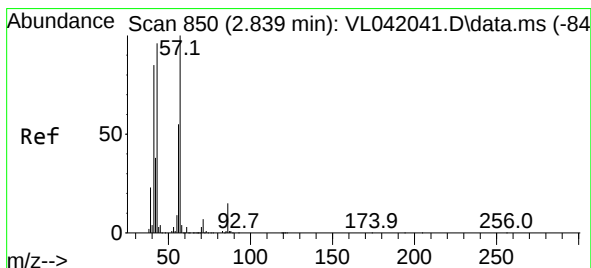
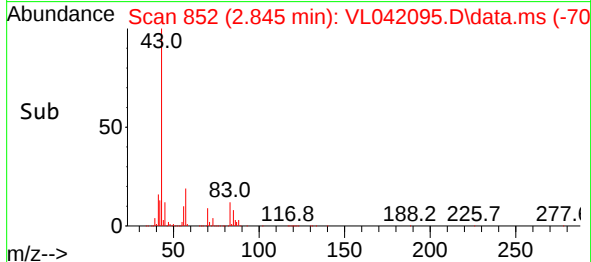
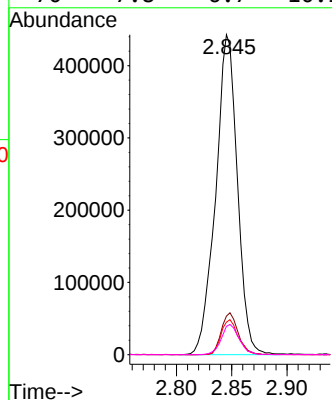
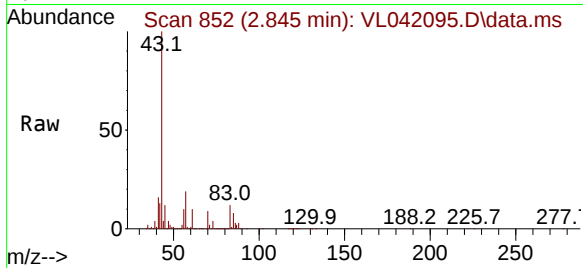




#25
Ethyl Acetate
Concen: 10.326 ppbv
RT: 2.845 min Scan# 81
Delta R.T. -0.007 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

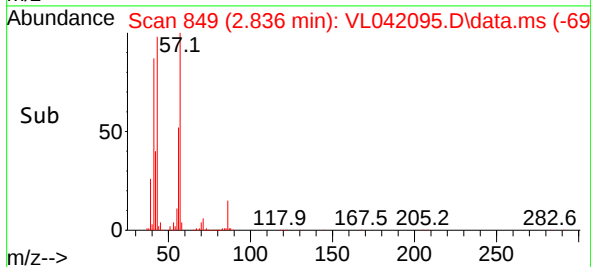
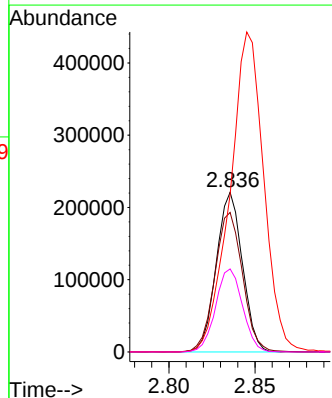
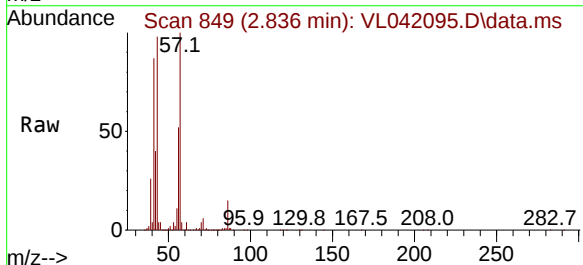
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 43 Resp: 605239
Ion Ratio Lower Upper
43 100
45 10.3 8.1 12.1
61 8.8 7.2 10.8
70 7.8 6.7 10.1



#26
Hexane
Concen: 9.834 ppbv
RT: 2.836 min Scan# 849
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 57 Resp: 233025
Ion Ratio Lower Upper
57 100
41 93.2 70.6 106.0
43 261.2 199.4 299.0
56 53.7 42.6 64.0

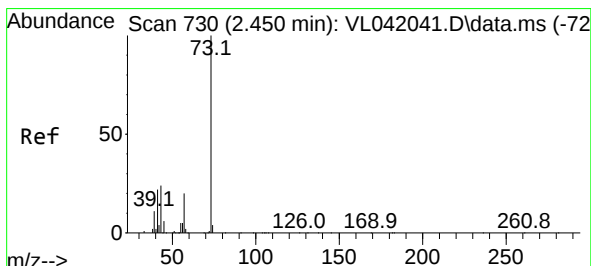
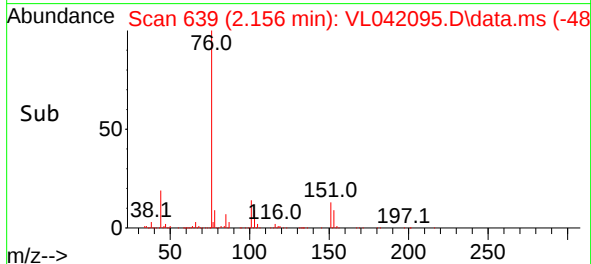
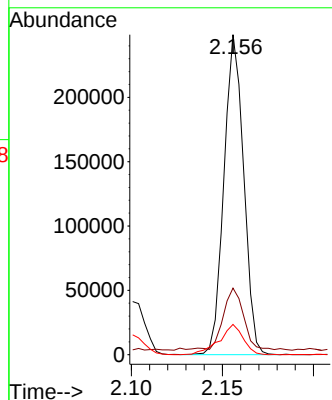
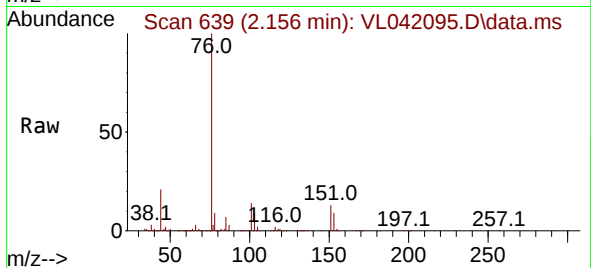




#27
Carbon Disulfide
Concen: 11.638 ppbv
RT: 2.156 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

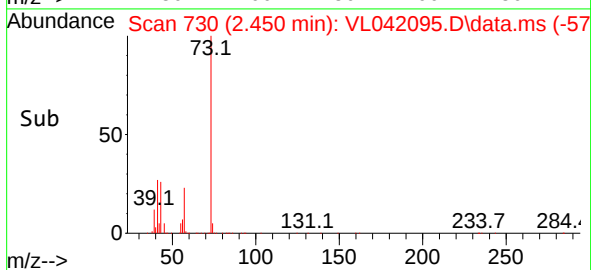
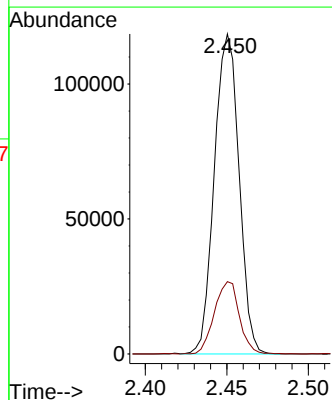
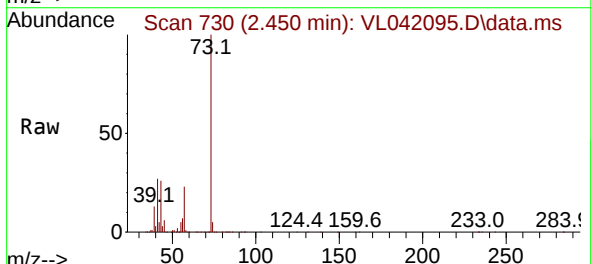
Instrument :
MSVOA_1
ClientSampleId :
VSTDCCC010

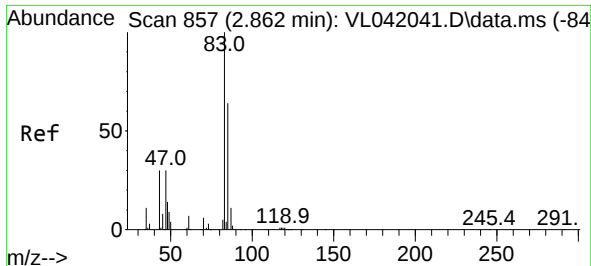
Tgt Ion: 76 Resp: 186945
Ion Ratio Lower Upper
76 100
44 21.7 16.2 24.2
78 11.5 9.4 14.0



#28
Methyl tert-Butyl Ether
Concen: 10.572 ppbv
RT: 2.450 min Scan# 730
Delta R.T. -0.000 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 73 Resp: 124722
Ion Ratio Lower Upper
73 100
57 22.9 17.7 26.5





#29

Chloroform

Concen: 9.940 ppbv

RT: 2.858 min Scan# 81

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

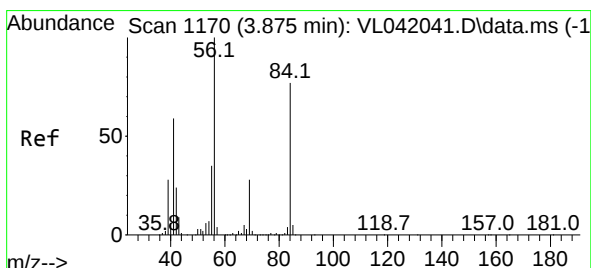
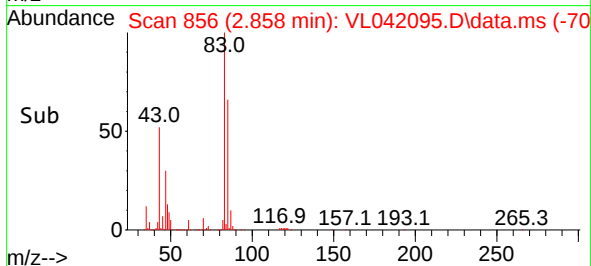
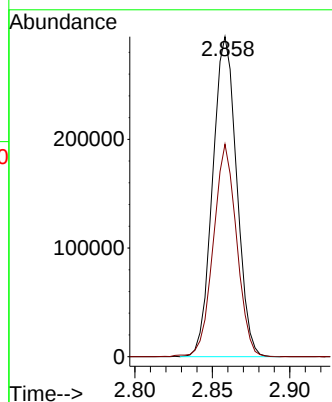
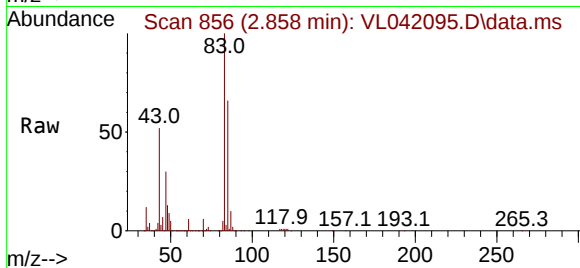
VSTDCCC010

Tgt Ion: 83 Resp: 317011

Ion Ratio Lower Upper

83 100

85 66.4 51.2 76.8



#30

Cyclohexane

Concen: 9.461 ppbv

RT: 3.868 min Scan# 1168

Delta R.T. -0.007 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

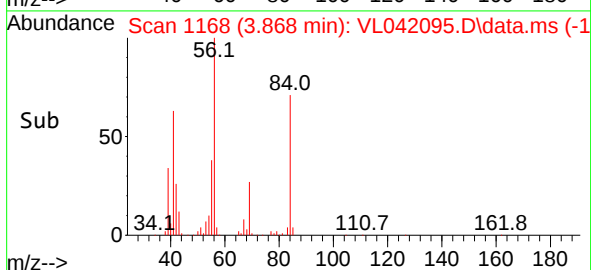
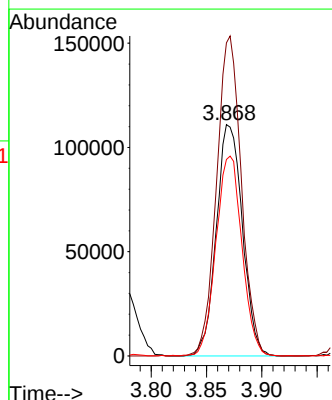
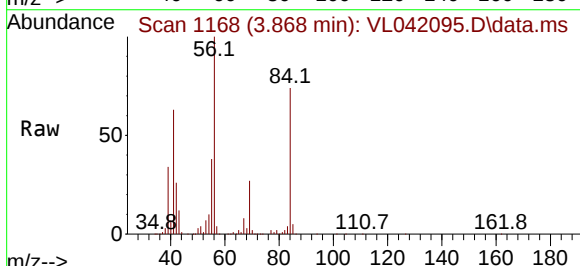
Tgt Ion: 84 Resp: 181970

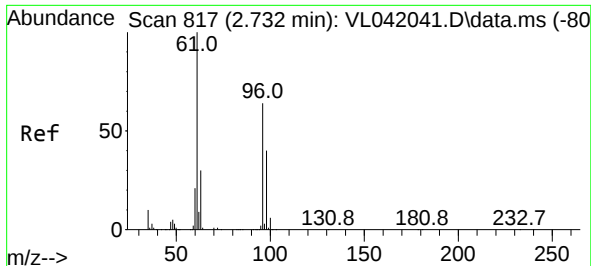
Ion Ratio Lower Upper

84 100

56 131.4 101.5 152.3

41 86.3 62.6 93.8

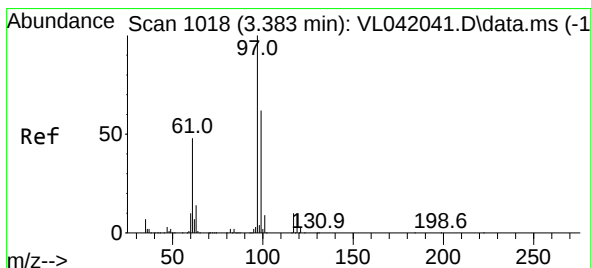
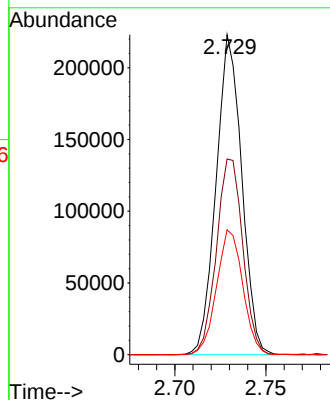
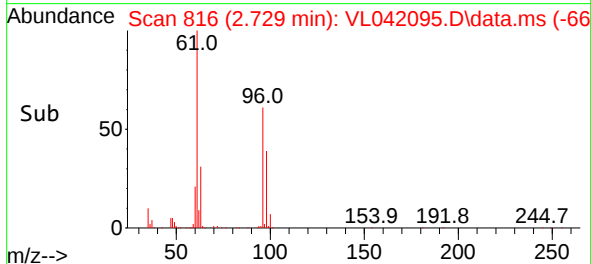
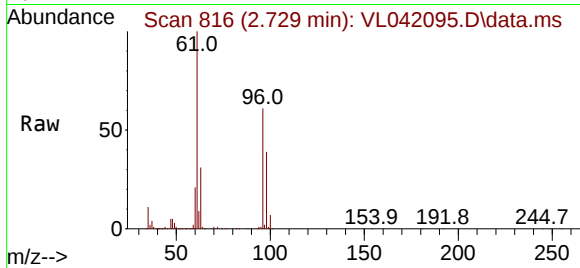




#31
 cis-1,2-Dichloroethene
 Concen: 9.740 ppbv
 RT: 2.729 min Scan# 817
 Delta R.T. -0.003 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

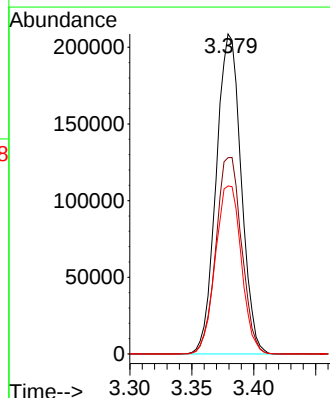
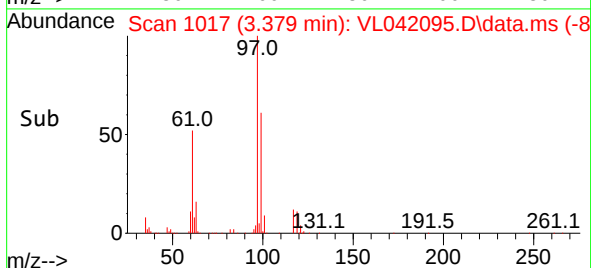
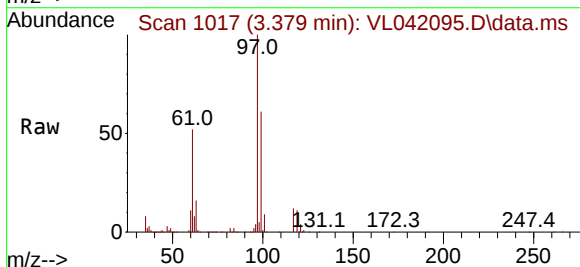
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

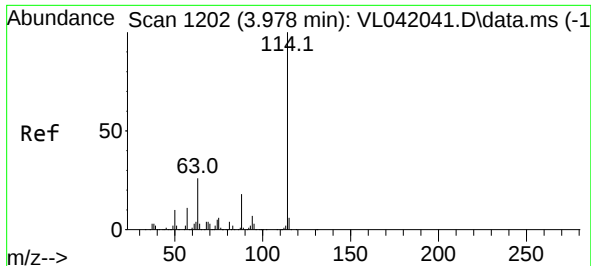
Tgt Ion: 61 Resp: 218493
 Ion Ratio Lower Upper
 61 100
 96 61.1 51.5 77.3
 98 39.0 32.0 48.0



#32
 1,1,1-Trichloroethane
 Concen: 9.480 ppbv
 RT: 3.379 min Scan# 1017
 Delta R.T. -0.003 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

Tgt Ion: 97 Resp: 293286
 Ion Ratio Lower Upper
 97 100
 99 63.4 49.8 74.6
 61 54.8 38.9 58.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.972 min Scan# 11

Delta R.T. -0.007 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

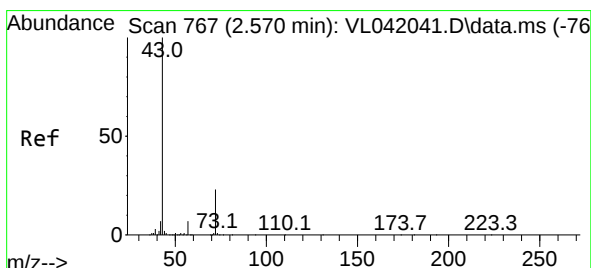
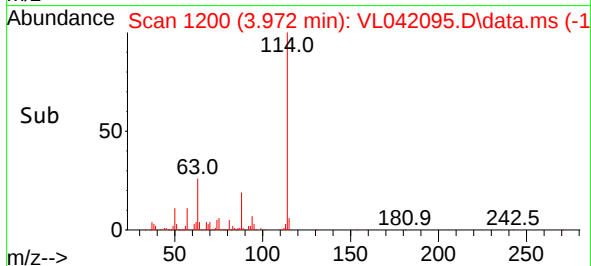
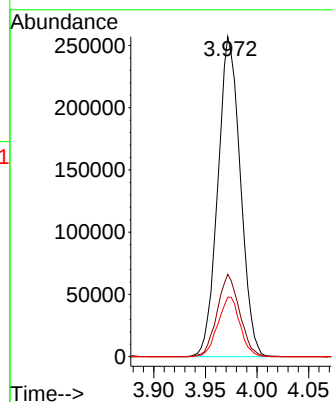
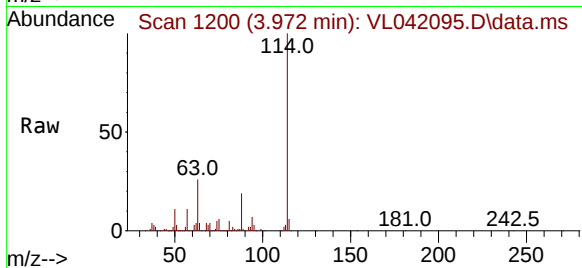
Tgt Ion:114 Resp: 390110

Ion Ratio Lower Upper

114 100

63 25.7 20.1 30.1

88 18.3 14.3 21.5



#34

2-Butanone

Concen: 11.356 ppbv

RT: 2.567 min Scan# 766

Delta R.T. -0.003 min

Lab File: VL042095.D

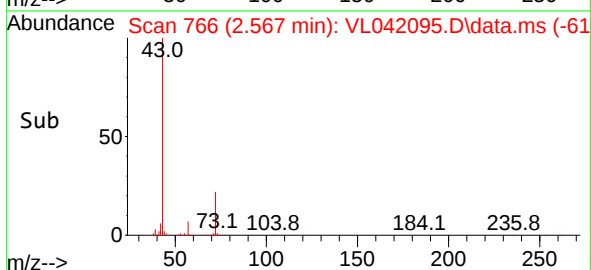
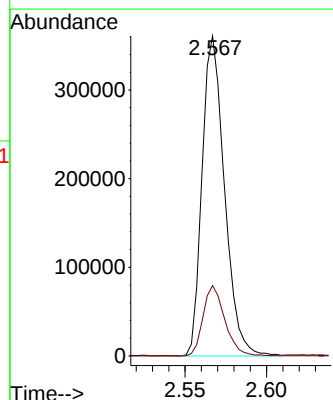
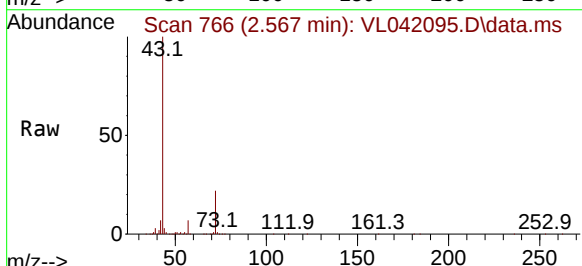
Acq: 05 Mar 2025 08:30

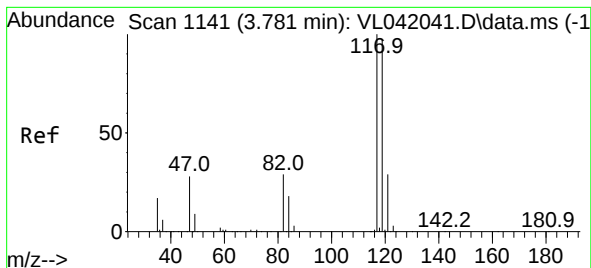
Tgt Ion: 43 Resp: 345137

Ion Ratio Lower Upper

43 100

72 21.4 18.5 27.7





#35

Carbon Tetrachloride

Concen: 11.257 ppbv

RT: 3.774 min Scan# 1139

Delta R.T. -0.007 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

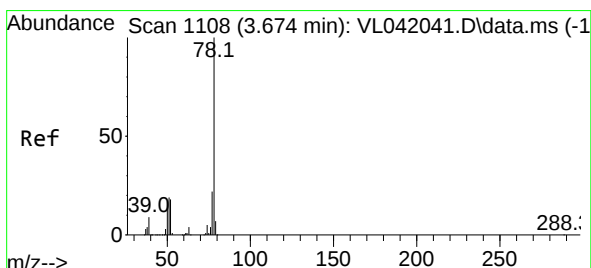
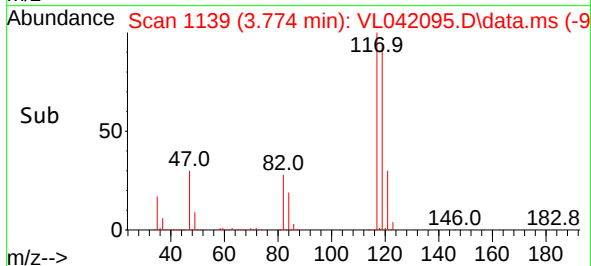
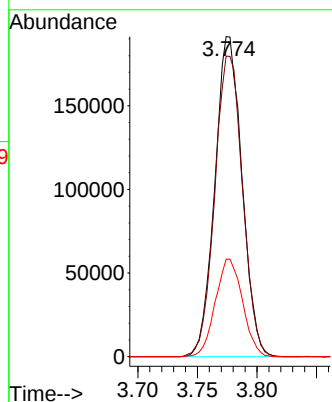
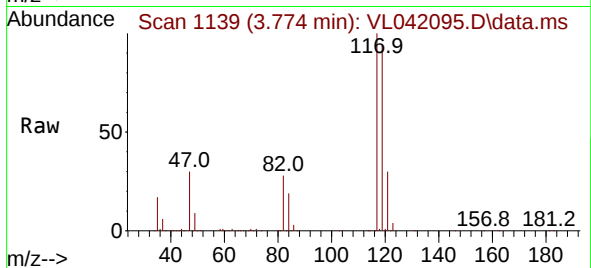
Tgt Ion:117 Resp: 302815

Ion Ratio Lower Upper

117 100

119 93.9 77.8 116.8

121 30.4 23.4 35.0



#36

Benzene

Concen: 10.843 ppbv

RT: 3.671 min Scan# 1107

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

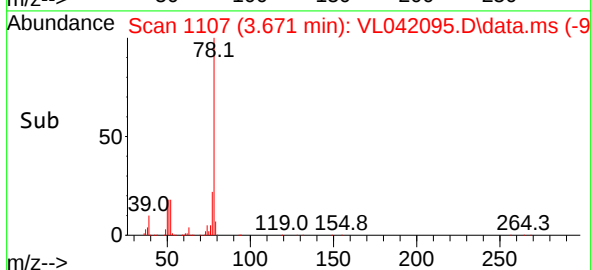
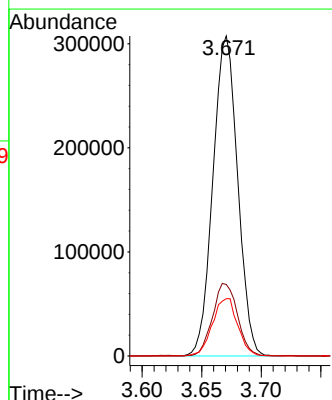
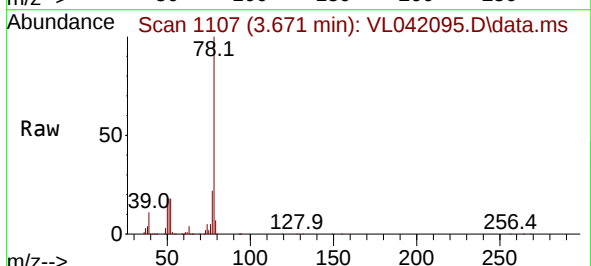
Tgt Ion: 78 Resp: 442810

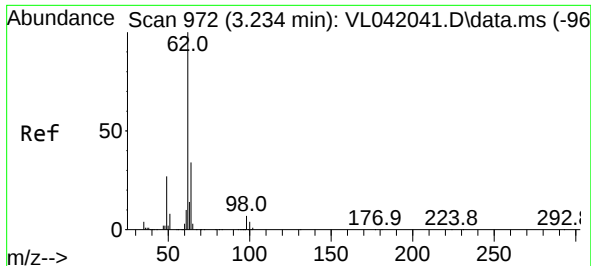
Ion Ratio Lower Upper

78 100

77 22.4 17.7 26.5

50 17.8 13.9 20.9





#37

1,2-Dichloroethane

Concen: 10.932 ppbv

RT: 3.230 min Scan# 91

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

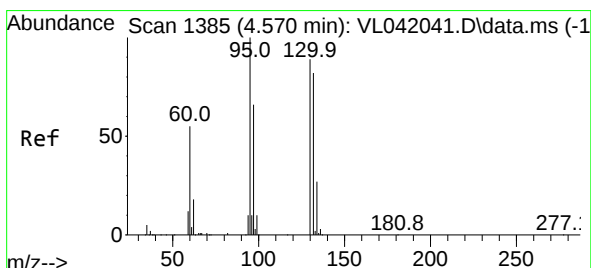
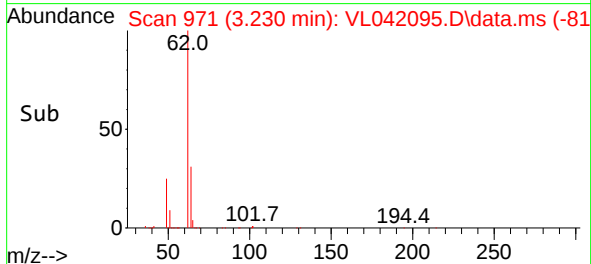
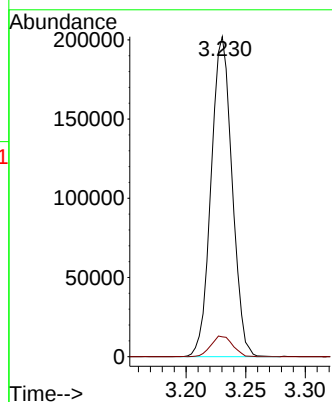
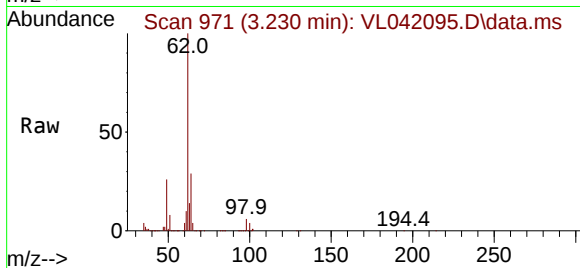
VSTDCCC010

Tgt Ion: 62 Resp: 247532

Ion Ratio Lower Upper

62 100

98 6.7 5.7 8.5



#38

Trichloroethene

Concen: 10.200 ppbv

RT: 4.567 min Scan# 1384

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Tgt Ion:130 Resp: 170102

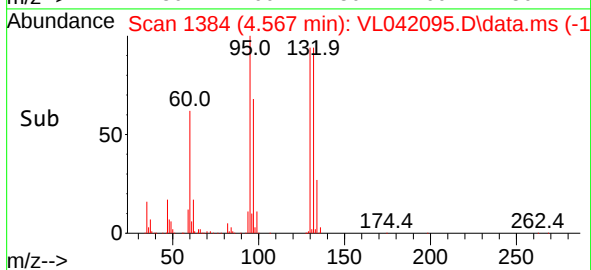
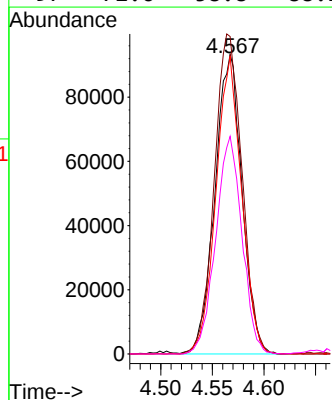
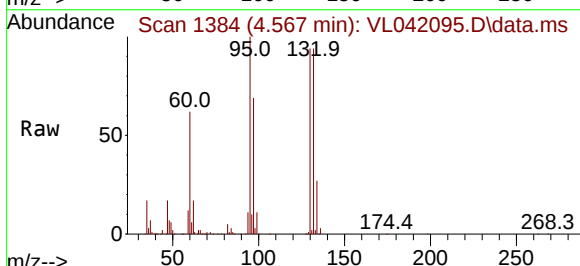
Ion Ratio Lower Upper

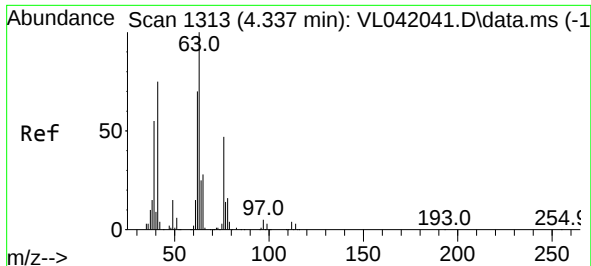
130 100

95 106.0 89.5 134.3

132 99.4 73.8 110.6

97 72.6 58.8 88.2





#39

1,2-Dichloropropane

Concen: 10.712 ppbv

RT: 4.331 min Scan# 1313

Delta R.T. -0.007 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_1

ClientSampleId :

VSTDCCC010

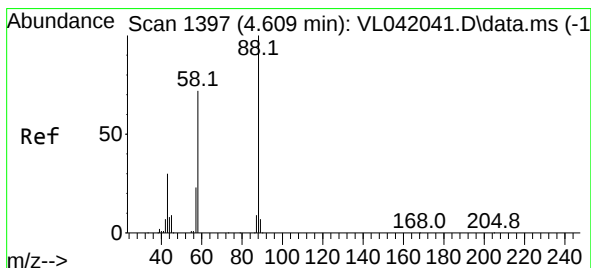
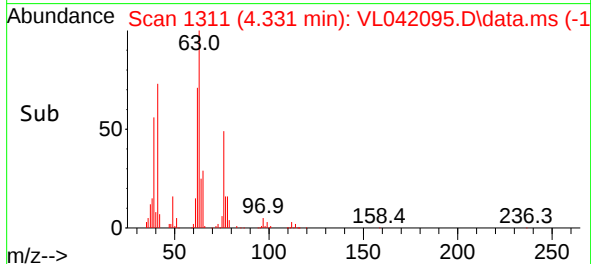
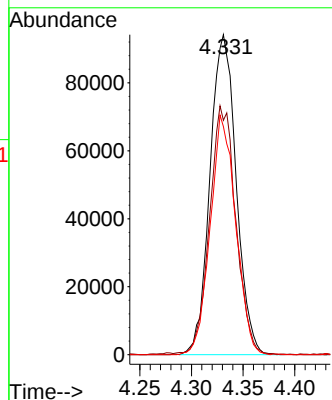
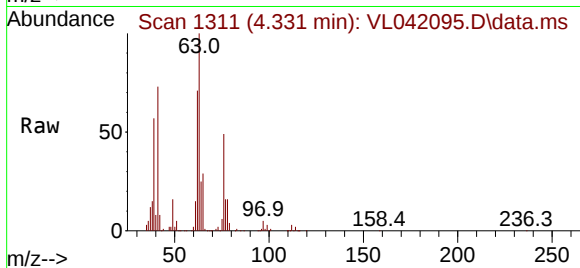
Tgt Ion: 63 Resp: 166038

Ion Ratio Lower Upper

63 100

41 73.1 60.1 90.1

62 71.2 55.8 83.8



#40

1,4-Dioxane

Concen: 10.790 ppbv

RT: 4.603 min Scan# 1395

Delta R.T. -0.007 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Tgt Ion: 88 Resp: 76351

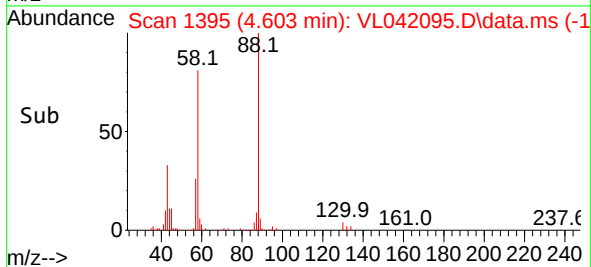
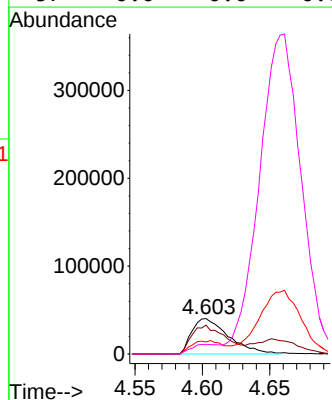
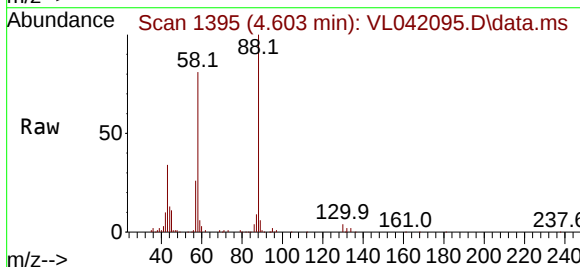
Ion Ratio Lower Upper

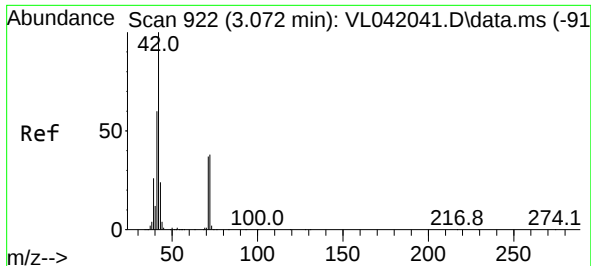
88 100

58 79.1 62.6 94.0

43 29.8 0.0 0.0#

57 0.0 0.0 0.0

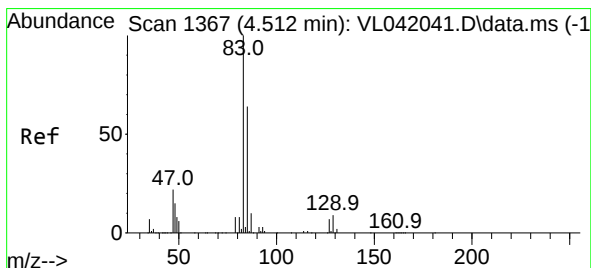
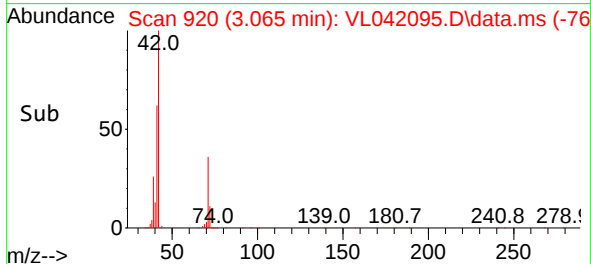
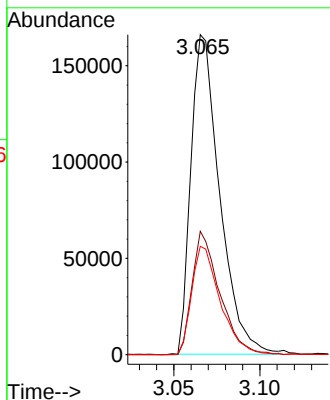
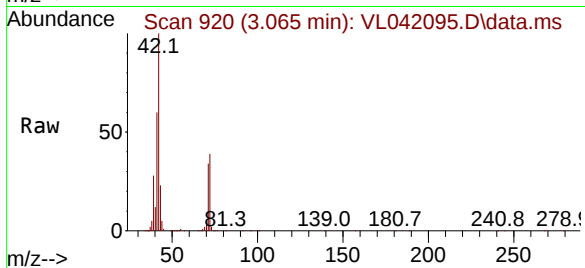




#41
Tetrahydrofuran
Concen: 10.764 ppbv
RT: 3.065 min Scan# 91
Delta R.T. -0.007 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

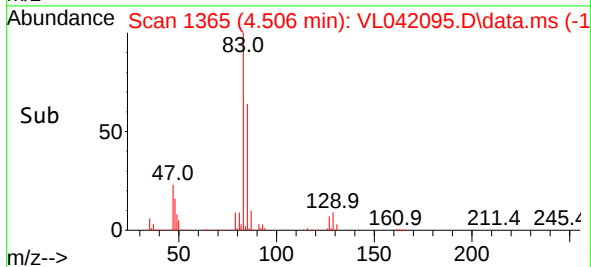
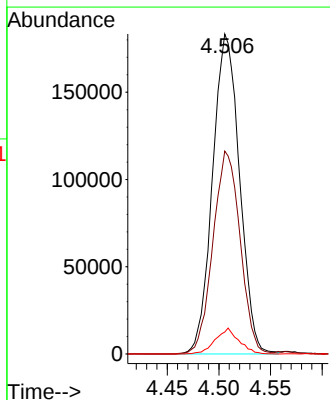
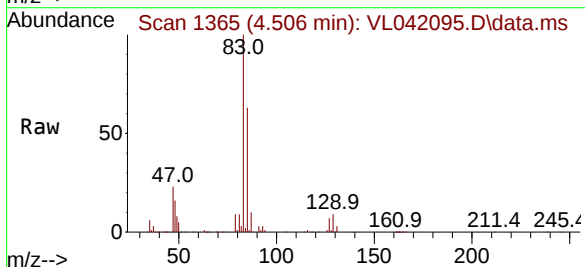
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

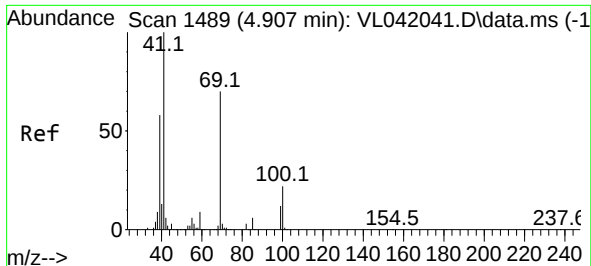
Tgt Ion: 42 Resp: 193293
Ion Ratio Lower Upper
42 100
72 37.2 30.2 45.2
71 33.9 28.2 42.4



#42
Bromodichloromethane
Concen: 10.931 ppbv
RT: 4.506 min Scan# 1365
Delta R.T. -0.007 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 83 Resp: 333484
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.2
127 6.8 5.8 8.6

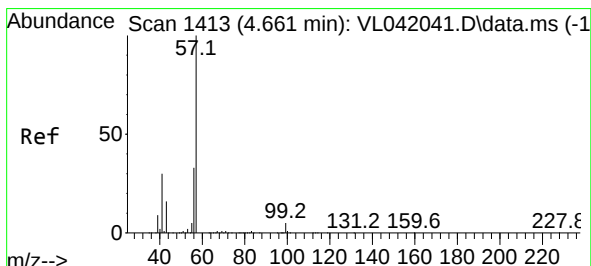
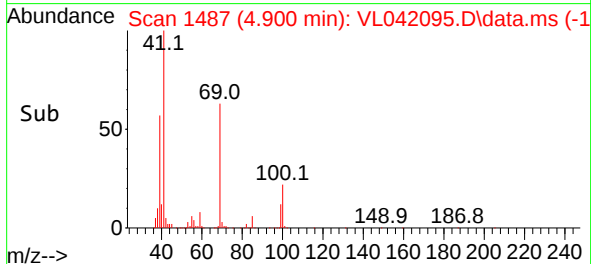
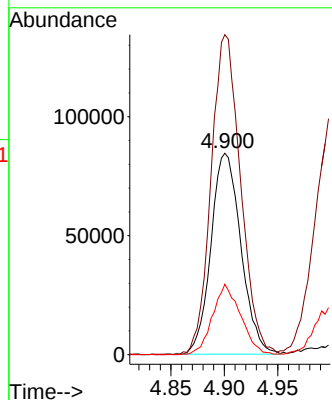
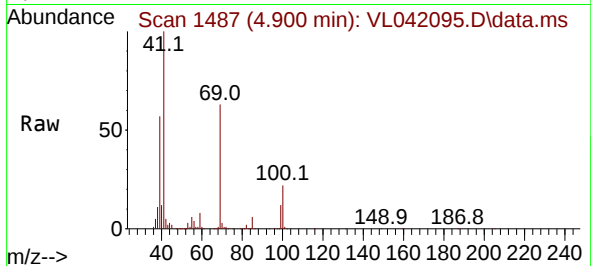




#43
Methyl Methacrylate
Concen: 10.334 ppbv
RT: 4.900 min Scan# 1489
Delta R.T. -0.007 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

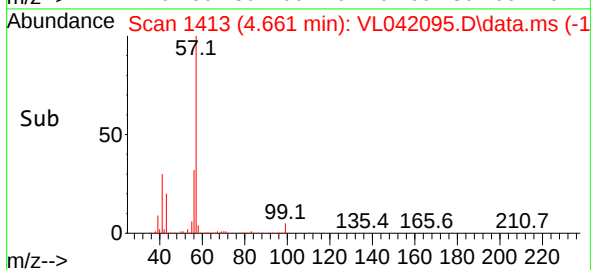
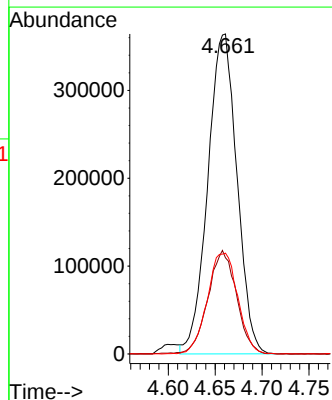
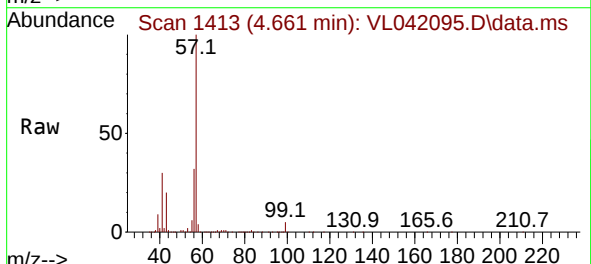
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

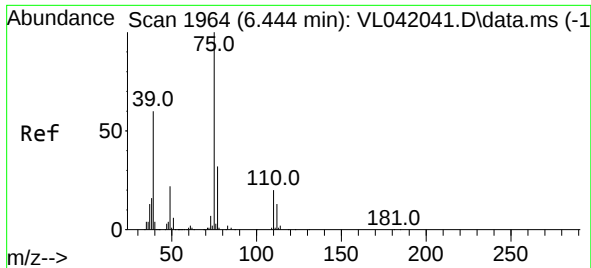
Tgt Ion: 69 Resp: 164805
Ion Ratio Lower Upper
69 100
41 156.7 118.2 177.4
100 32.9 27.0 40.4



#44
2,2,4-Trimethylpentane
Concen: 10.896 ppbv
RT: 4.661 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 57 Resp: 785325
Ion Ratio Lower Upper
57 100
41 31.9 24.4 36.6
56 32.9 26.5 39.7

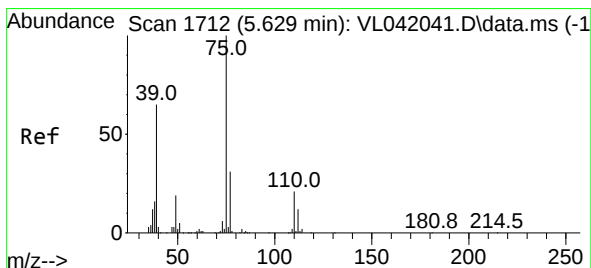
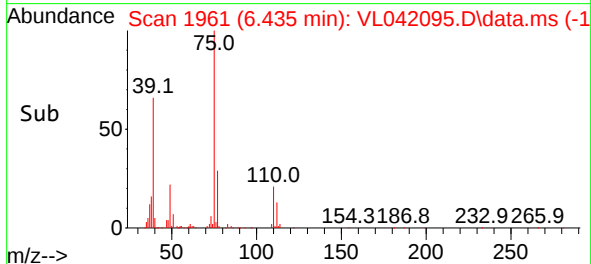
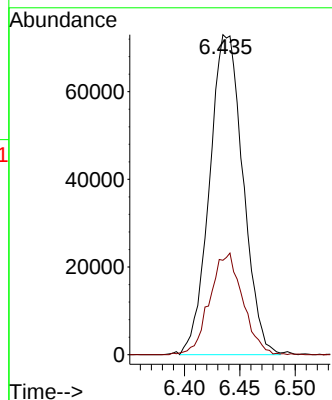
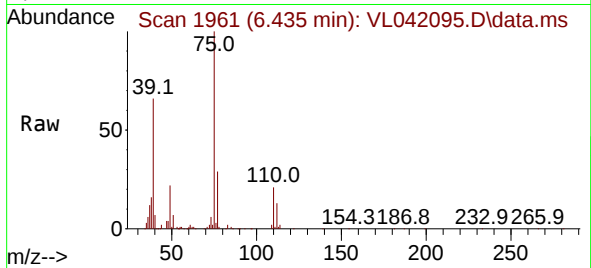




#45
t-1,3-Dichloropropene
Concen: 9.705 ppbv
RT: 6.435 min Scan# 1964
Delta R.T. -0.010 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

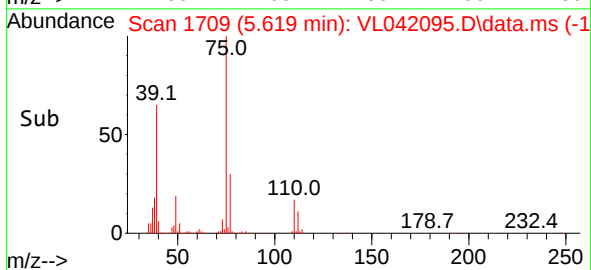
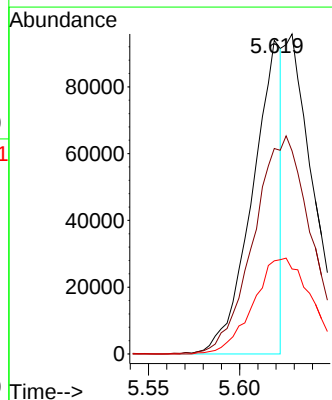
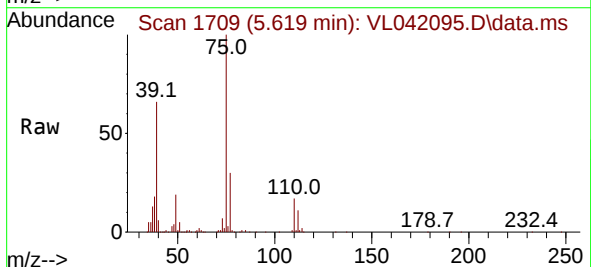
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

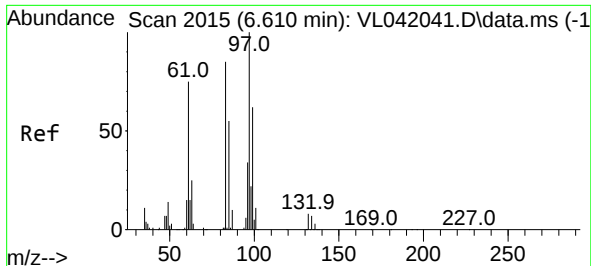
Tgt Ion: 75 Resp: 153774
Ion Ratio Lower Upper
75 100
77 29.5 25.9 38.9



#46
cis-1,3-Dichloropropene
Concen: 5.136 ppbv
RT: 5.619 min Scan# 1709
Delta R.T. -0.010 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 75 Resp: 105315
Ion Ratio Lower Upper
75 100
39 65.3 51.9 77.9
77 29.7 24.9 37.3





#47

1,1,2-Trichloroethane

Concen: 10.528 ppbv

RT: 6.603 min Scan# 2015

Delta R.T. -0.007 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_1

ClientSampleId :

VSTDCCC010

Tgt Ion: 97 Resp: 165682

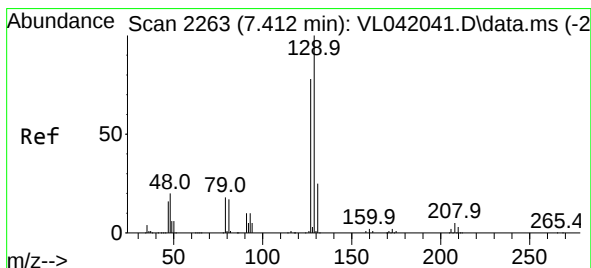
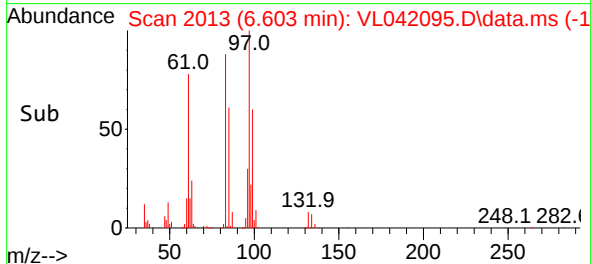
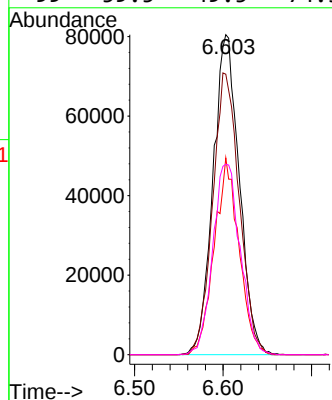
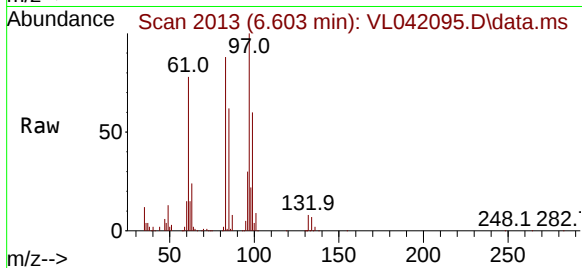
Ion Ratio Lower Upper

97 100

83 87.6 68.1 102.1

85 61.5 44.0 66.0

99 59.5 49.5 74.3



#48

Dibromochloromethane

Concen: 10.789 ppbv

RT: 7.406 min Scan# 2261

Delta R.T. -0.007 min

Lab File: VL042095.D

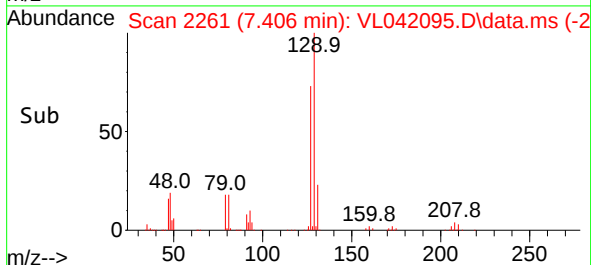
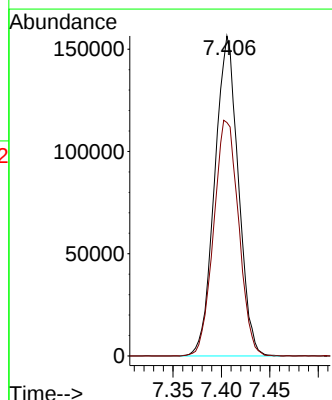
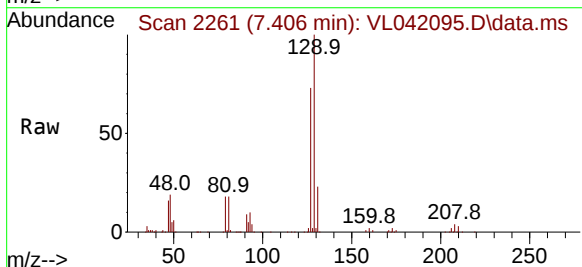
Acq: 05 Mar 2025 08:30

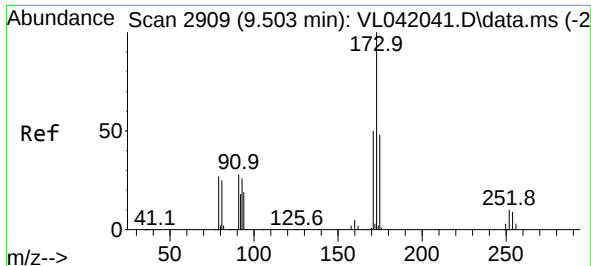
Tgt Ion: 129 Resp: 265905

Ion Ratio Lower Upper

129 100

127 77.7 38.6 115.8

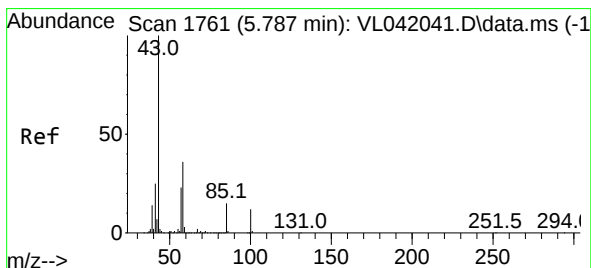
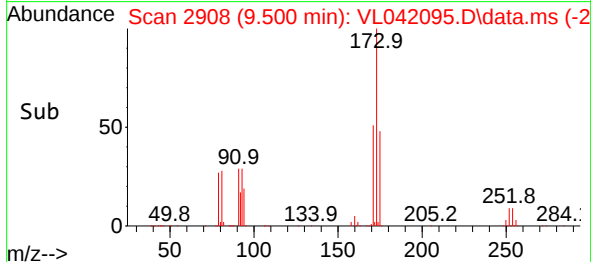
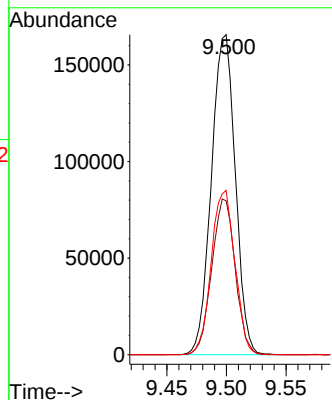
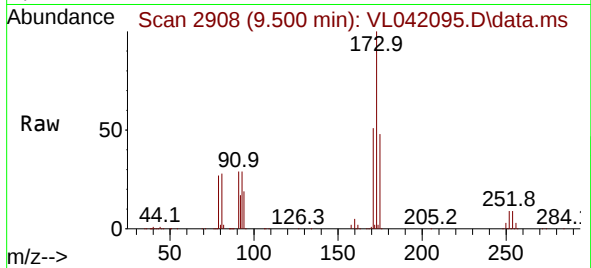




#49
Bromoform
Concen: 10.816 ppbv
RT: 9.500 min Scan# 2909
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

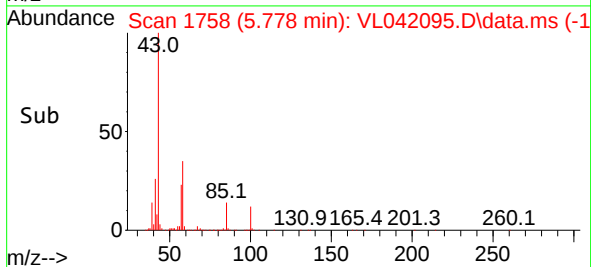
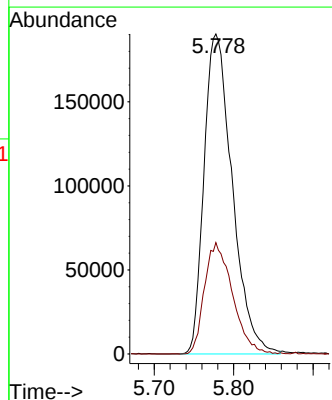
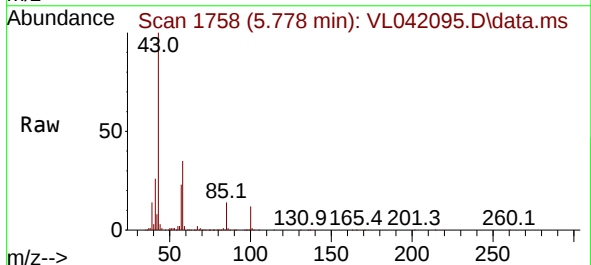
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

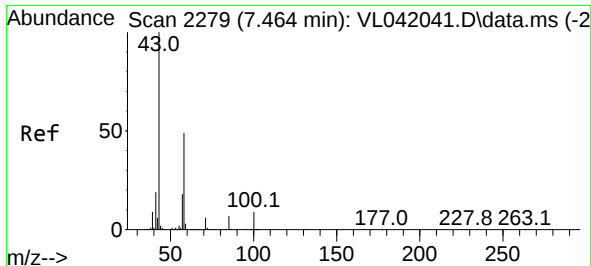
Tgt Ion:173 Resp: 231505
Ion Ratio Lower Upper
173 100
175 47.6 38.3 57.5
171 50.8 40.2 60.2



#50
4-Methyl-2-Pentanone
Concen: 11.951 ppbv
RT: 5.778 min Scan# 1758
Delta R.T. -0.010 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 43 Resp: 469741
Ion Ratio Lower Upper
43 100
58 34.6 29.3 43.9

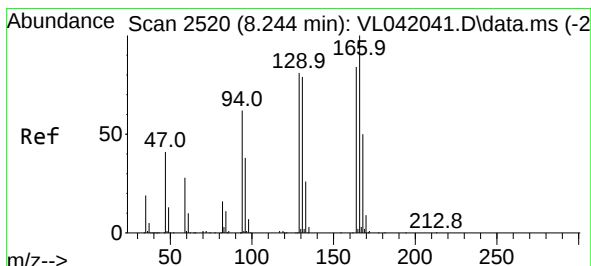
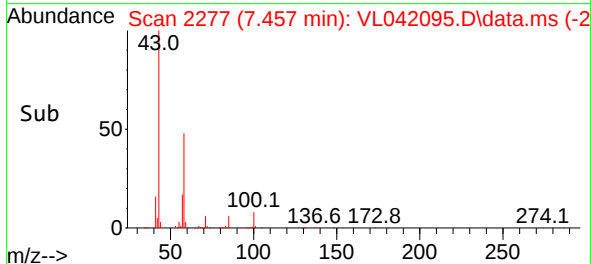
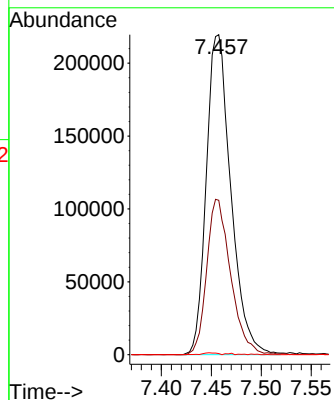
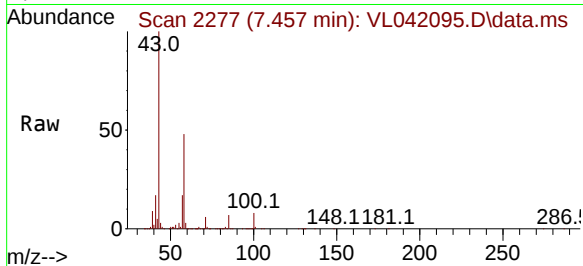




#51
2-Hexanone
Concen: 13.887 ppbv
RT: 7.457 min Scan# 2119
Delta R.T. -0.007 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

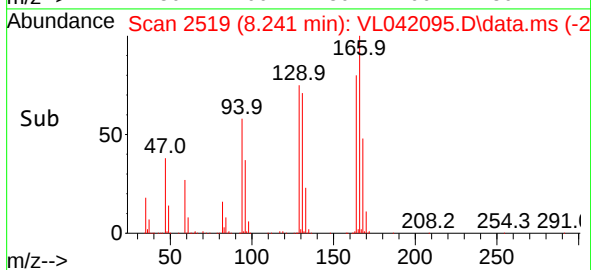
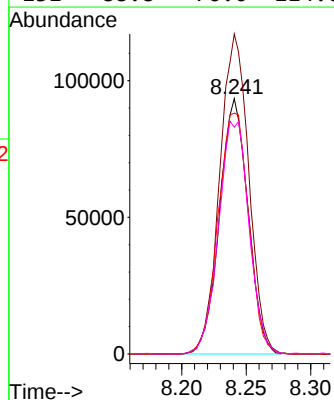
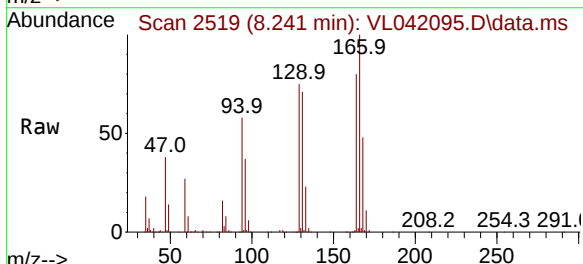
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

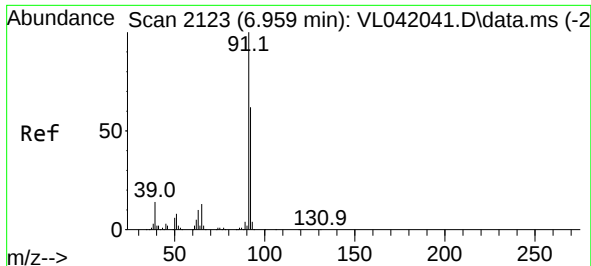
Tgt Ion: 43 Resp: 375683
Ion Ratio Lower Upper
43 100
58 47.5 39.0 58.6
98 0.5 0.1 0.1#



#52
Tetrachloroethene
Concen: 10.273 ppbv
RT: 8.241 min Scan# 2519
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 164 Resp: 143621
Ion Ratio Lower Upper
164 100
166 125.3 95.7 143.5
129 94.3 77.1 115.7
131 88.8 76.0 114.0

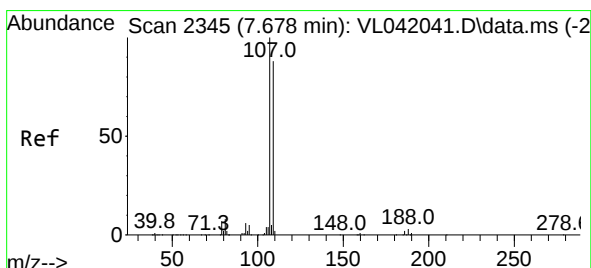
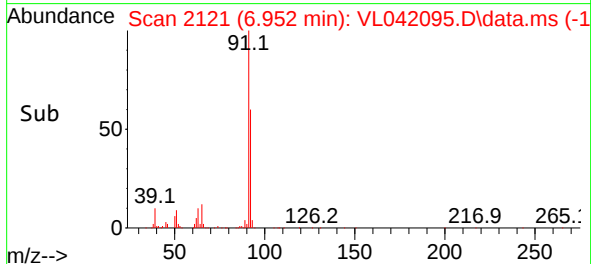
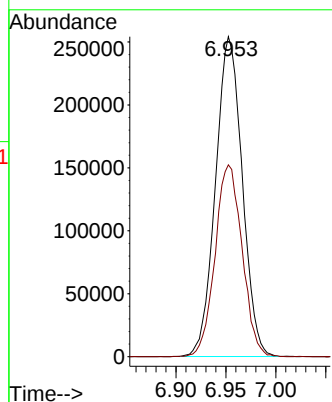
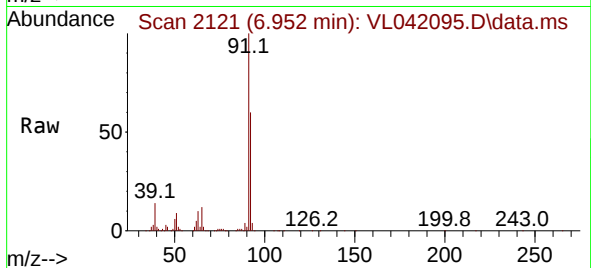




#53
Toluene
Concen: 10.369 ppbv
RT: 6.952 min Scan# 2121
Delta R.T. -0.007 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

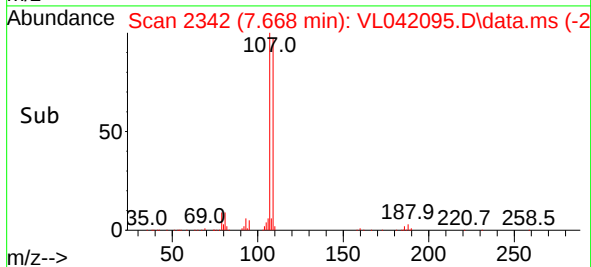
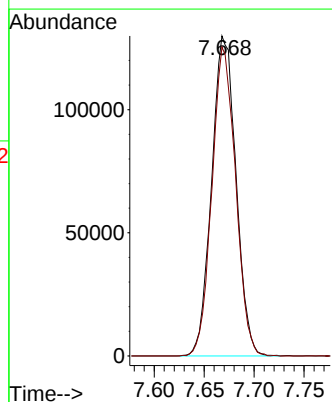
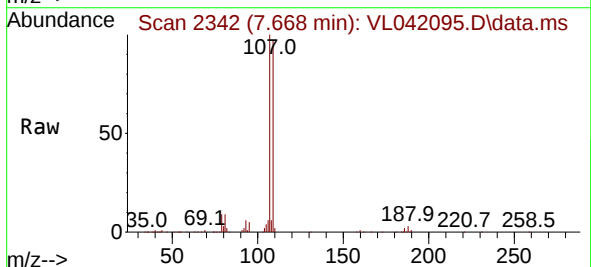
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

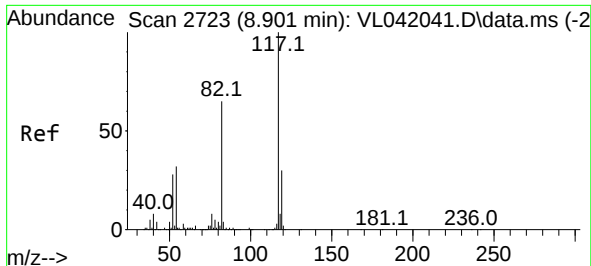
Tgt Ion: 91 Resp: 473242
Ion Ratio Lower Upper
91 100
92 60.6 49.0 73.6



#54
1,2-Dibromoethane
Concen: 10.373 ppbv
RT: 7.668 min Scan# 2342
Delta R.T. -0.010 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 107 Resp: 220700
Ion Ratio Lower Upper
107 100
109 96.5 70.2 105.4

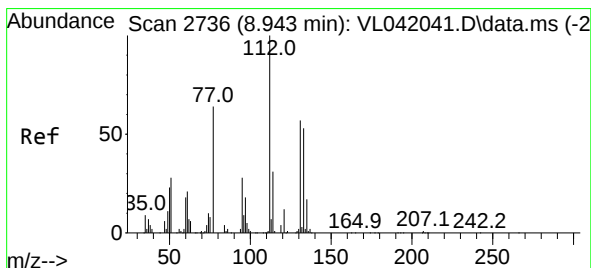
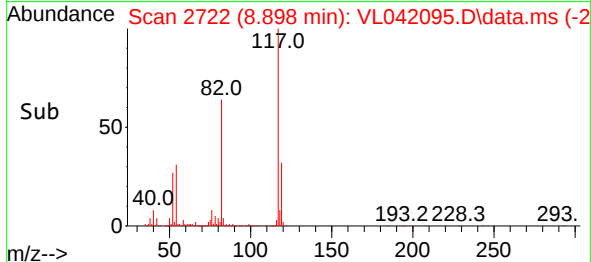
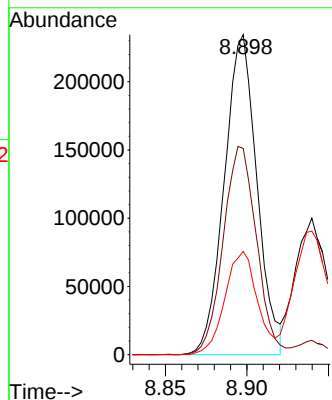
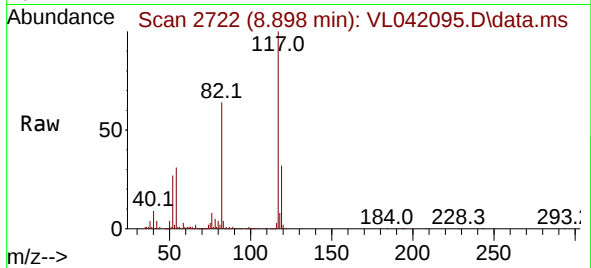




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.898 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

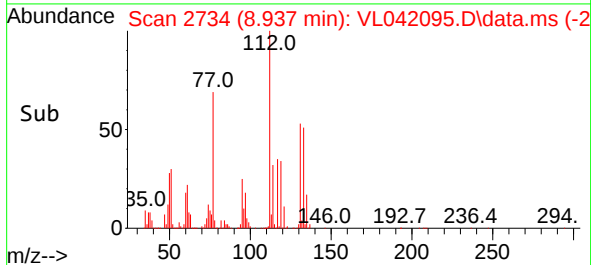
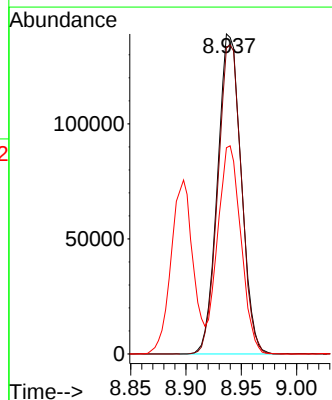
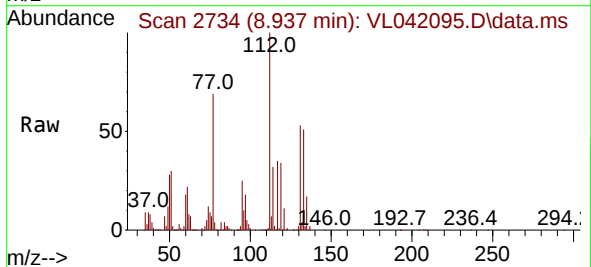
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

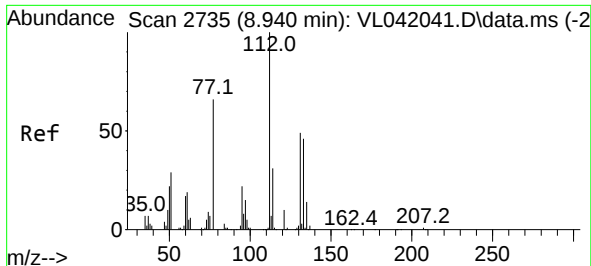
Tgt Ion:117 Resp: 326693
Ion Ratio Lower Upper
117 100
82 70.4 55.0 82.6
119 32.9 25.9 38.9



#56
1,1,1,2-Tetrachloroethane
Concen: 11.216 ppbv
RT: 8.937 min Scan# 2734
Delta R.T. -0.007 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion:131 Resp: 207111
Ion Ratio Lower Upper
131 100
133 96.2 75.8 113.8
119 63.9 52.1 78.1

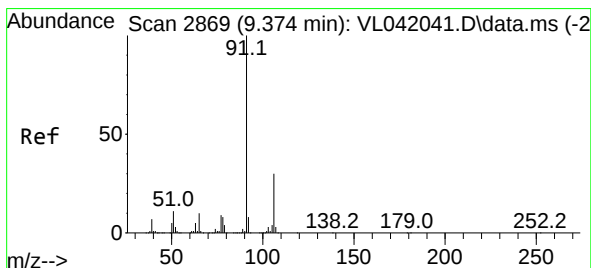
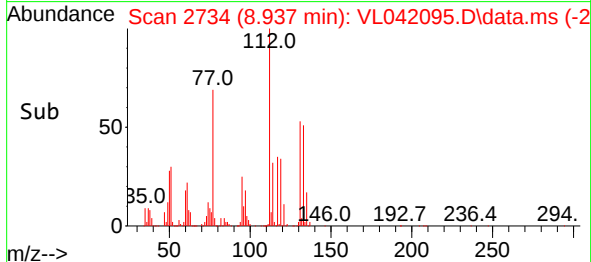
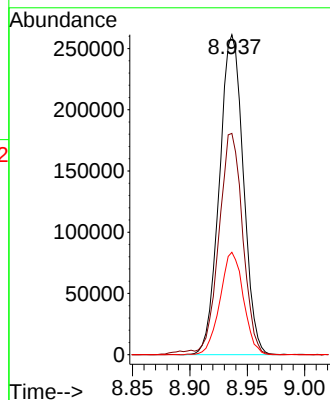
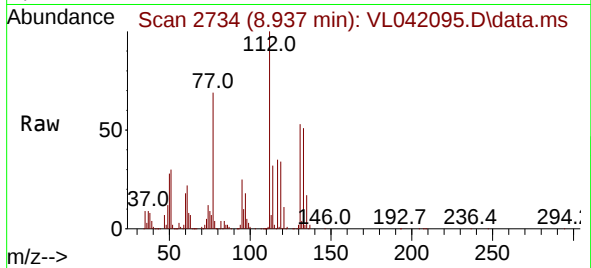




#57
Chlorobenzene
Concen: 11.186 ppbv
RT: 8.937 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

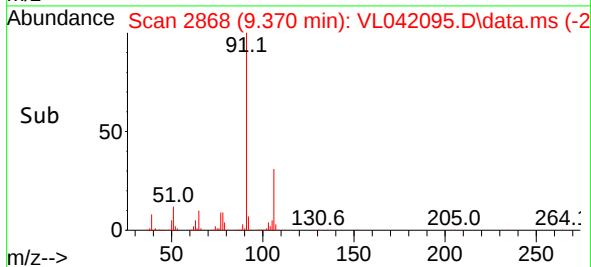
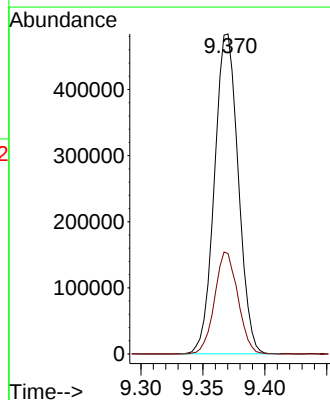
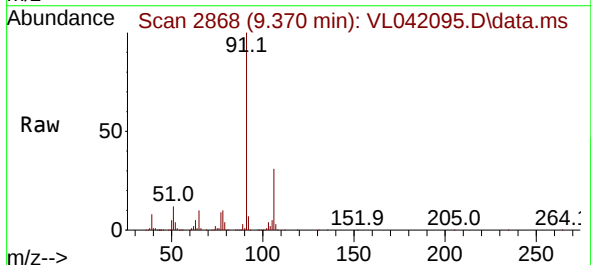
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

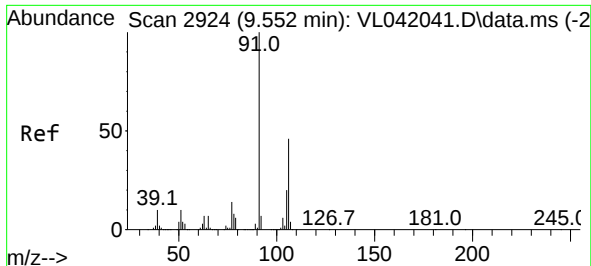
Tgt Ion:112 Resp: 378902
Ion Ratio Lower Upper
112 100
77 69.2 53.4 80.2
114 32.0 28.3 34.5



#58
Ethyl Benzene
Concen: 10.766 ppbv
RT: 9.370 min Scan# 2868
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion: 91 Resp: 647740
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.2





#59

m/p-Xylene

Concen: 11.276 ppbv

RT: 9.548 min Scan# 2924

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

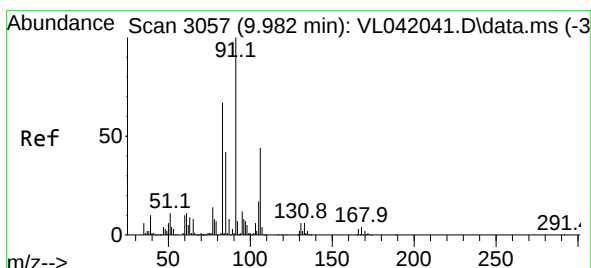
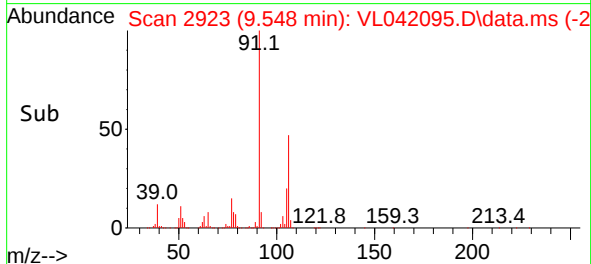
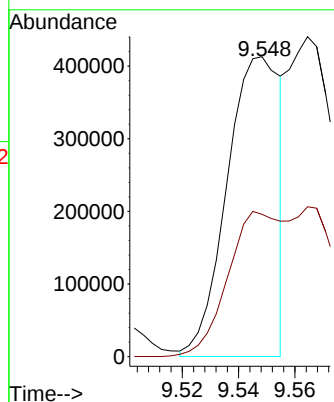
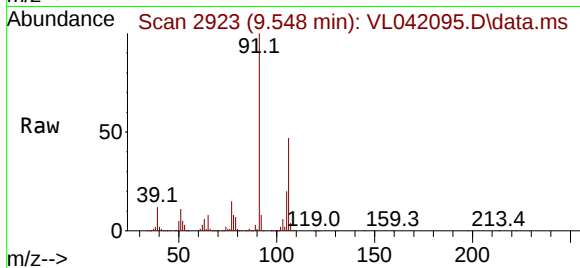
VSTDCCC010

Tgt Ion: 91 Resp: 539888

Ion Ratio Lower Upper

91 100

106 0.0 0.0 0.0



#60

o-Xylene

Concen: 11.145 ppbv

RT: 9.979 min Scan# 3056

Delta R.T. -0.003 min

Lab File: VL042095.D

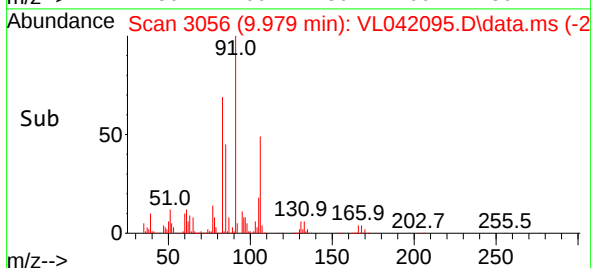
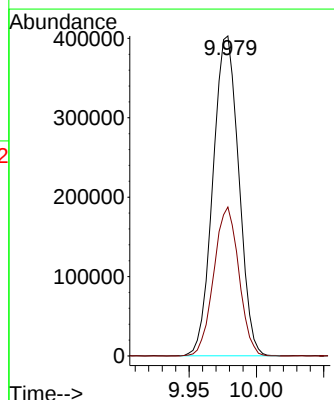
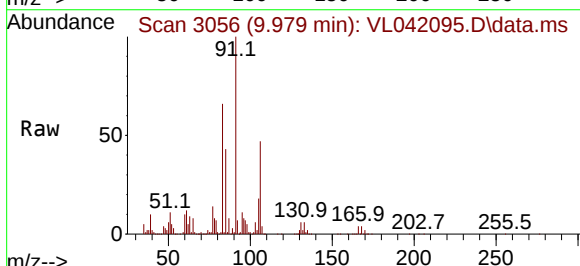
Acq: 05 Mar 2025 08:30

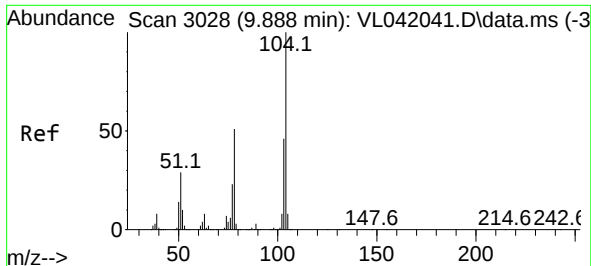
Tgt Ion: 91 Resp: 536421

Ion Ratio Lower Upper

91 100

106 45.4 22.3 66.8

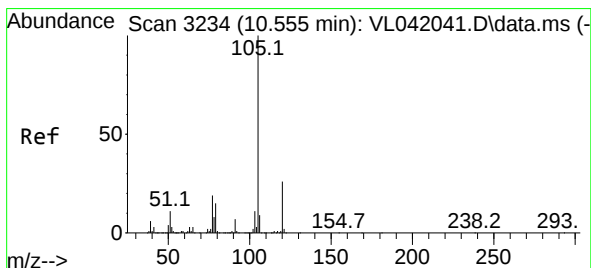
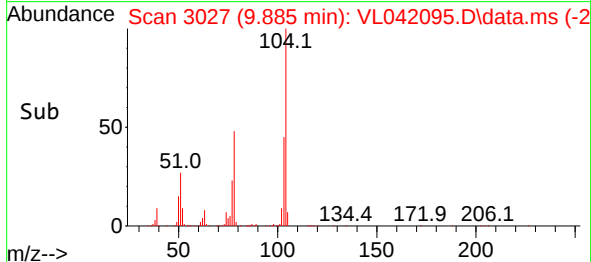
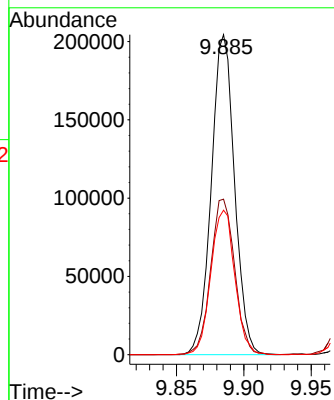
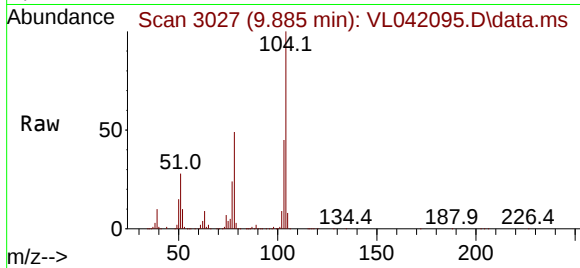




#61
Styrene
Concen: 10.850 ppbv
RT: 9.885 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

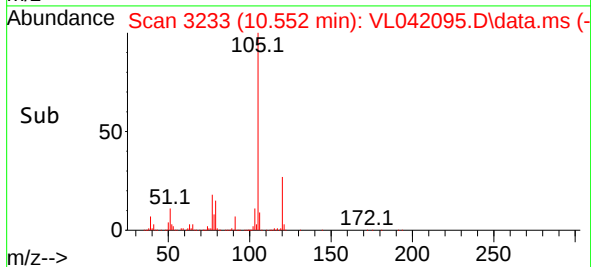
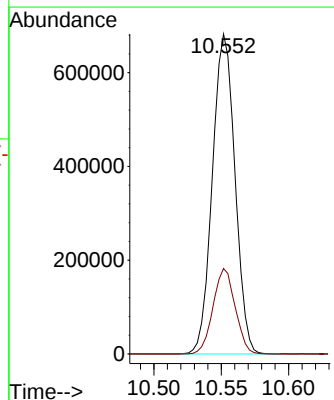
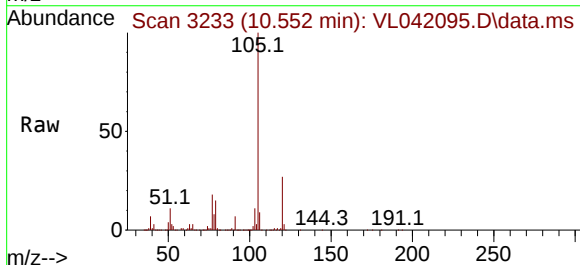
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

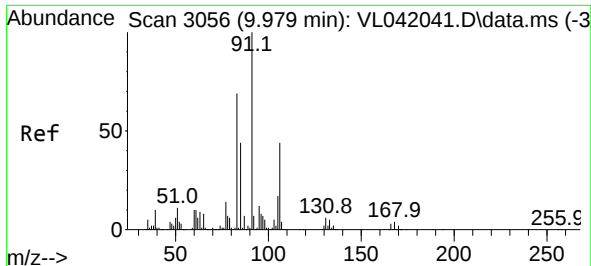
Tgt Ion:104 Resp: 245534
Ion Ratio Lower Upper
104 100
78 50.3 41.0 61.4
103 46.6 37.0 55.6



#62
Isopropylbenzene
Concen: 11.047 ppbv
RT: 10.552 min Scan# 3233
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion:105 Resp: 796344
Ion Ratio Lower Upper
105 100
120 26.0 20.7 31.1

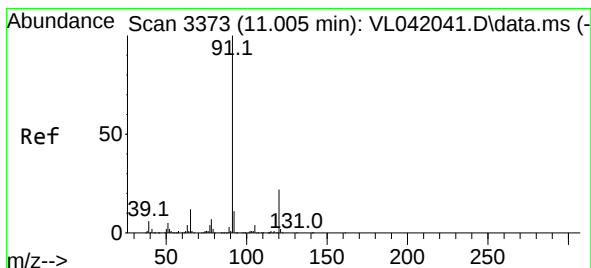
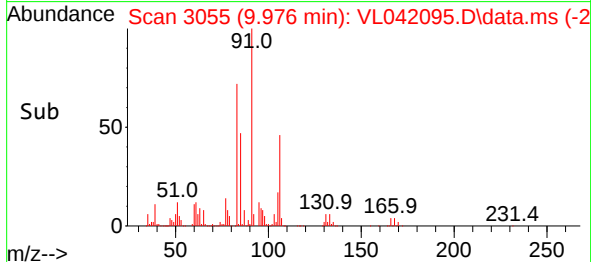
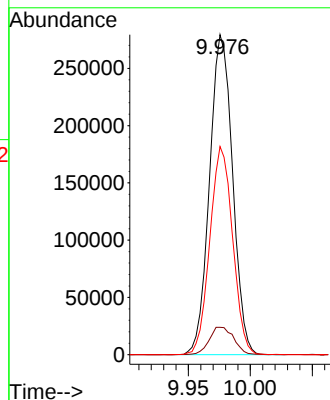
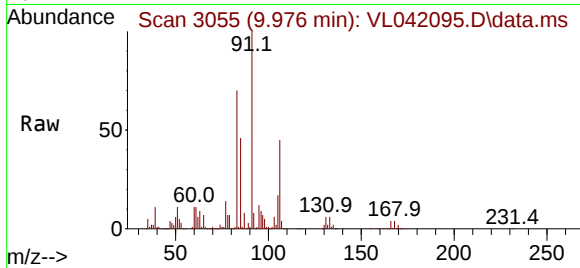




#63
1,1,2,2-Tetrachloroethane
Concen: 11.432 ppbv
RT: 9.976 min Scan# 3055
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

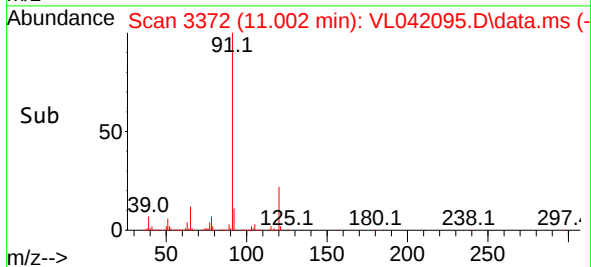
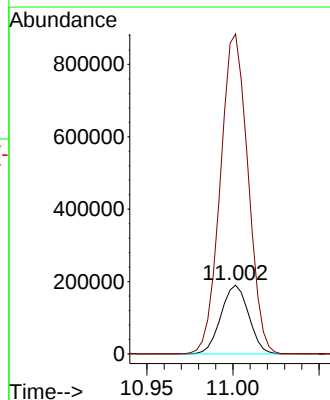
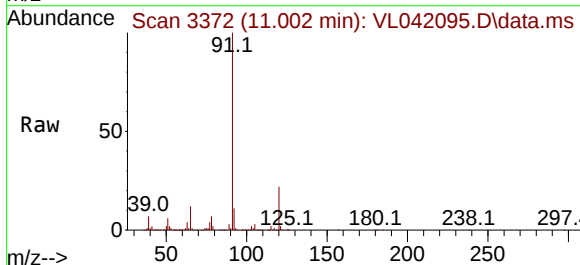
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

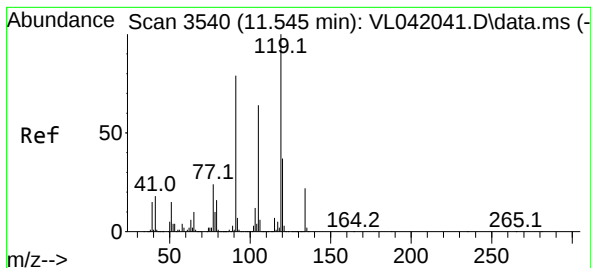
Tgt Ion: 83 Resp: 362361
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 64.3 32.1 96.3



#64
n-propylbenzene
Concen: 11.265 ppbv
RT: 11.002 min Scan# 3372
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion:120 Resp: 213005
Ion Ratio Lower Upper
120 100
91 464.2 370.6 556.0





#65

tert-Butylbenzene

Concen: 10.756 ppbv

RT: 11.542 min Scan# 3539

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

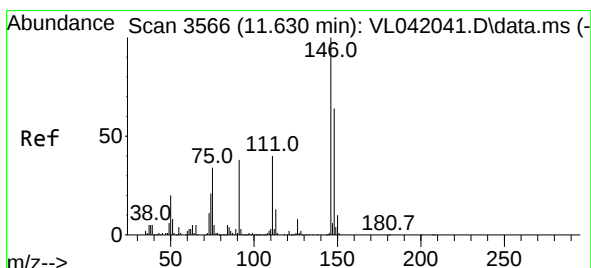
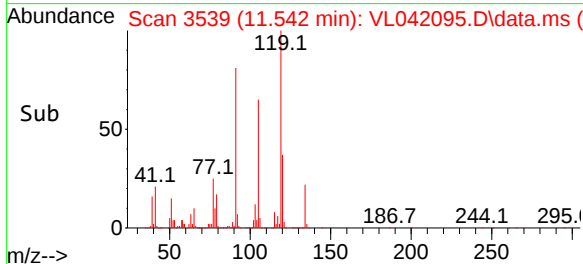
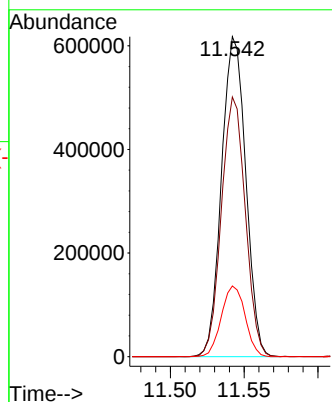
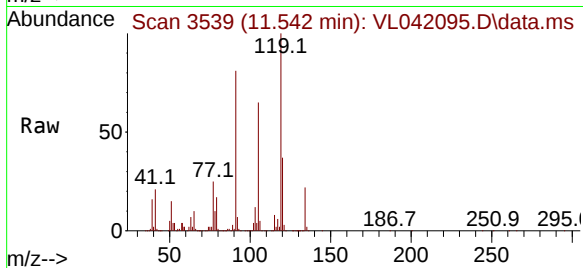
Tgt Ion:119 Resp: 705653

Ion Ratio Lower Upper

119 100

91 80.1 64.2 96.2

134 21.7 17.4 26.2



#66

Benzyl Chloride

Concen: 8.373 ppbv

RT: 11.626 min Scan# 3565

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

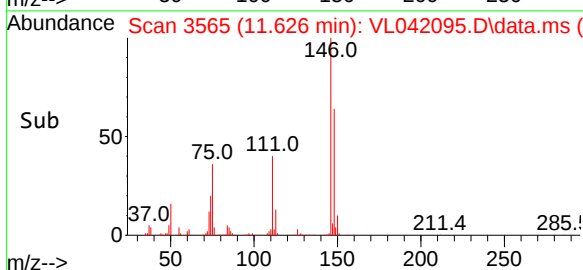
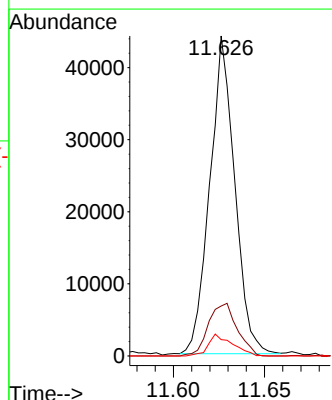
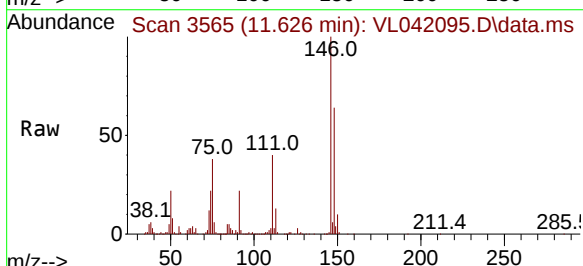
Tgt Ion: 91 Resp: 41915

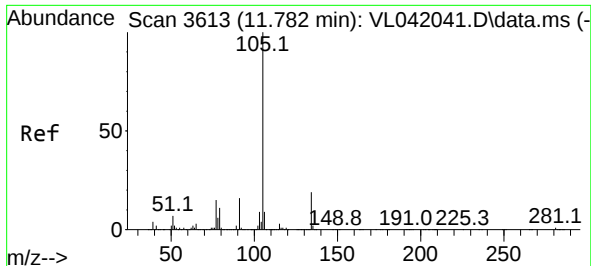
Ion Ratio Lower Upper

91 100

126 19.0 14.5 21.7

128 6.6 5.4 8.2





#67

sec-Butylbenzene

Concen: 10.846 ppbv

RT: 11.778 min Scan# 31

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

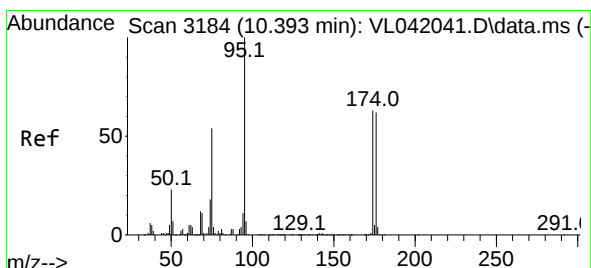
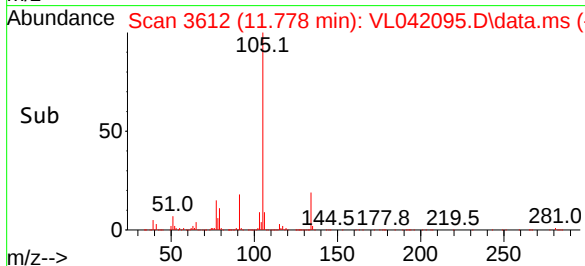
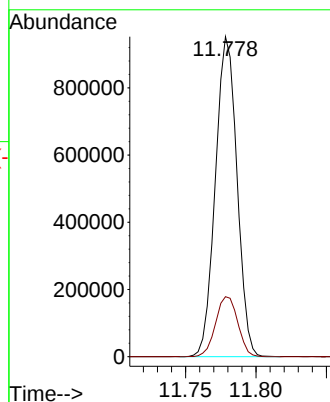
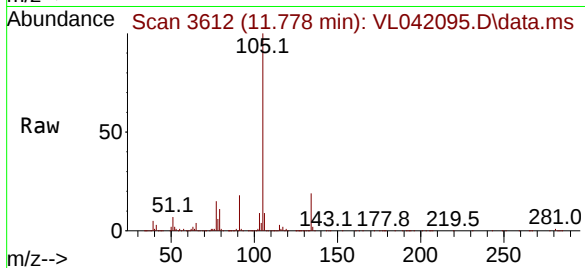
VSTDCCC010

Tgt Ion:105 Resp: 1017676

Ion Ratio Lower Upper

105 100

134 19.3 14.9 22.3



#68

1-Bromo-4-Fluorobenzene

Concen: 10.143 ppbv

RT: 10.390 min Scan# 3183

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

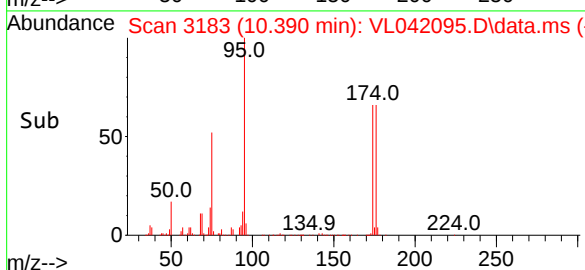
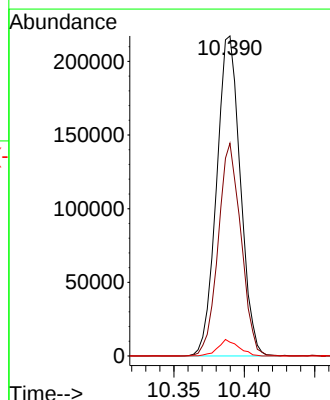
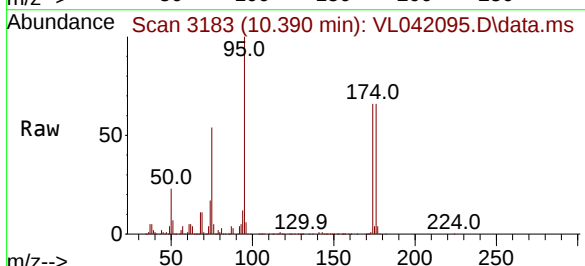
Tgt Ion: 95 Resp: 254935

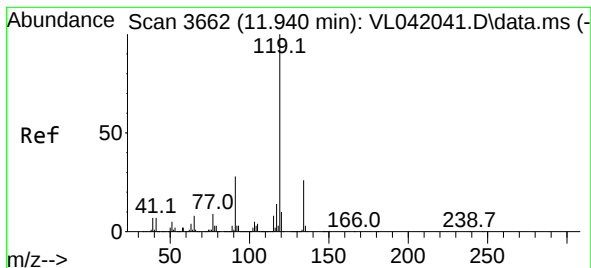
Ion Ratio Lower Upper

95 100

174 63.9 51.8 77.6

175 4.5 3.9 5.9

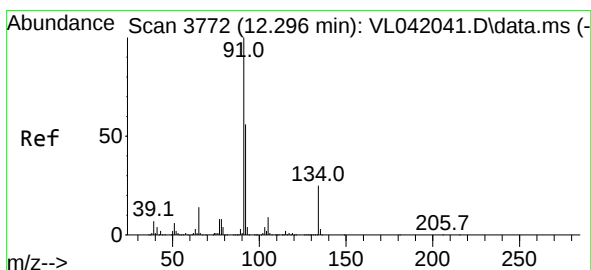
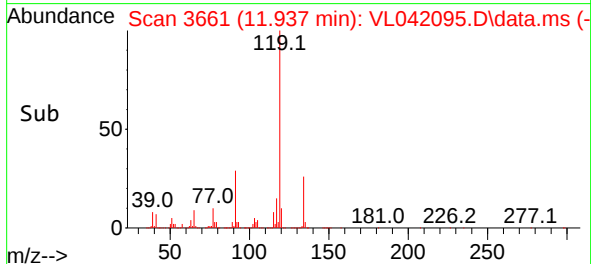
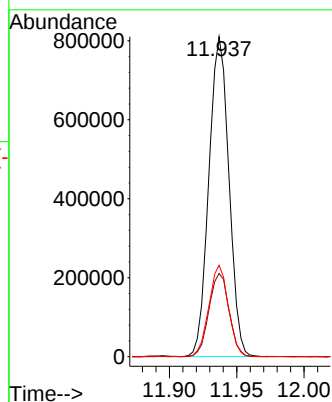
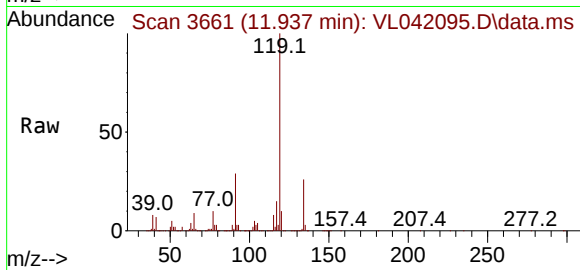




#69
 p-Isopropyltoluene
 Concen: 11.238 ppbv
 RT: 11.937 min Scan# 3661
 Delta R.T. -0.003 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

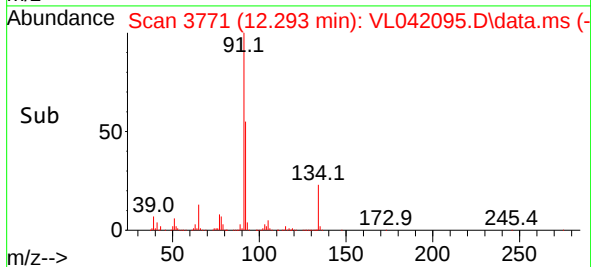
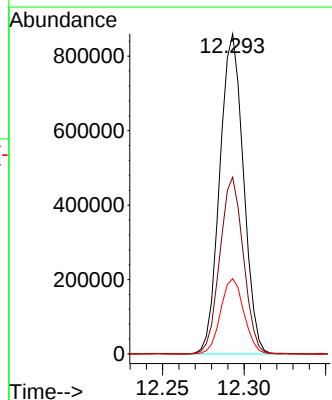
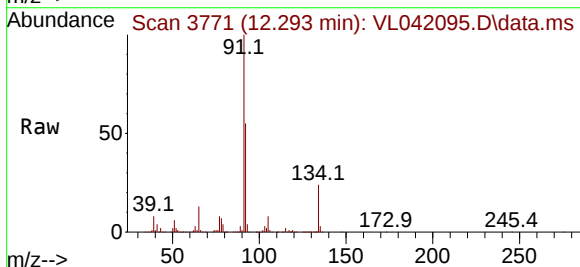
Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDCCC010

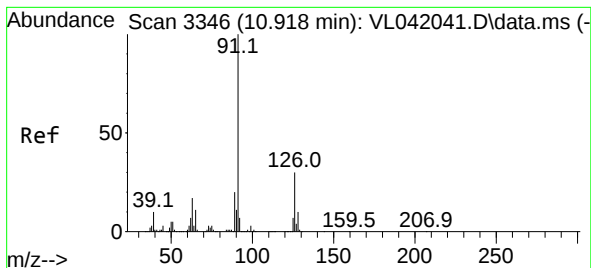
Tgt Ion:119 Resp: 838899
 Ion Ratio Lower Upper
 119 100
 134 26.1 20.9 31.3
 91 27.9 23.1 34.7



#70
 n-Butylbenzene
 Concen: 11.390 ppbv
 RT: 12.293 min Scan# 3771
 Delta R.T. -0.003 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

Tgt Ion: 91 Resp: 867869
 Ion Ratio Lower Upper
 91 100
 92 54.9 44.7 67.1
 134 23.2 18.9 28.3





#71

2-Chlorotoluene

Concen: 10.798 ppbv

RT: 10.914 min Scan# 31

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

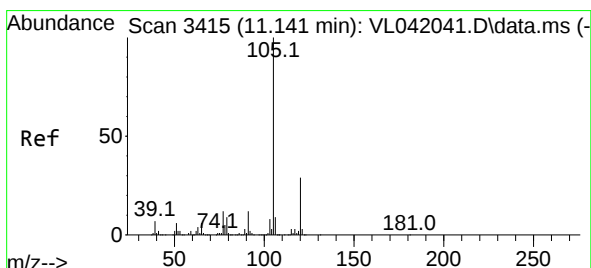
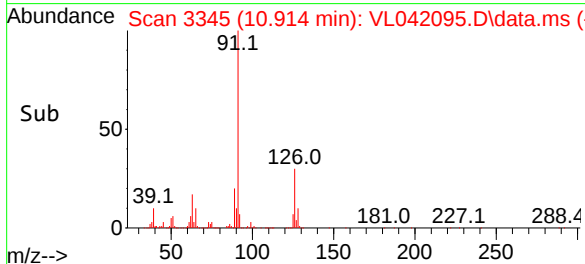
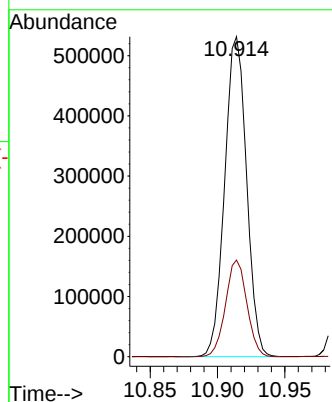
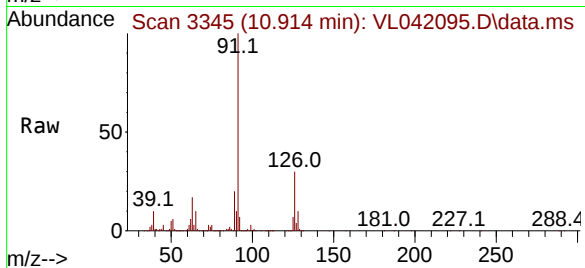
VSTDCCC010

Tgt Ion: 91 Resp: 600054

Ion Ratio Lower Upper

91 100

126 29.5 11.9 47.5



#72

4-Ethyltoluene

Concen: 10.965 ppbv

RT: 11.137 min Scan# 3414

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Tgt Ion: 105 Resp: 644397

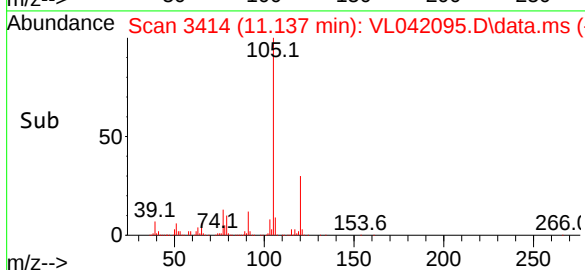
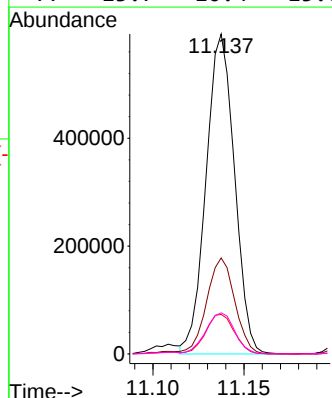
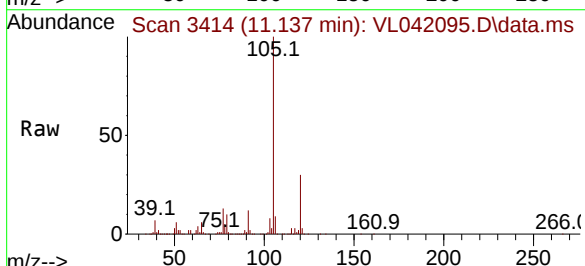
Ion Ratio Lower Upper

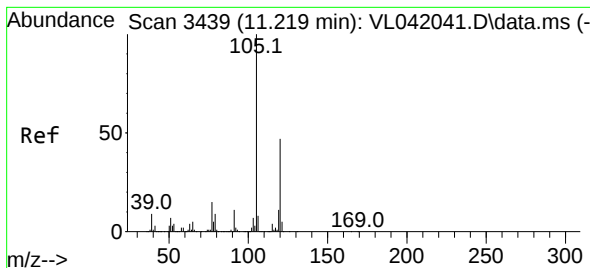
105 100

120 30.4 24.1 36.1

91 13.1 10.2 15.4

77 13.7 10.4 15.6





#73

1,3,5-Trimethylbenzene

Concen: 10.759 ppbv

RT: 11.215 min Scan# 3439

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

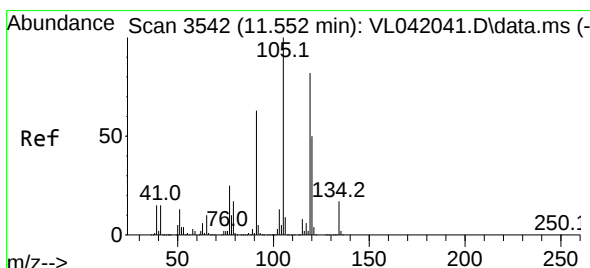
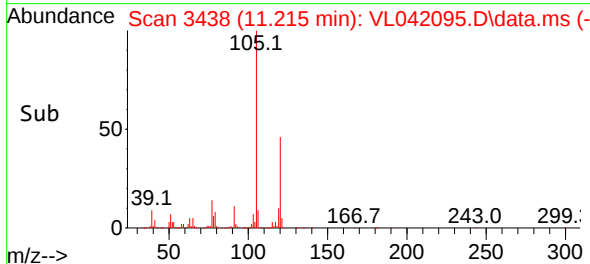
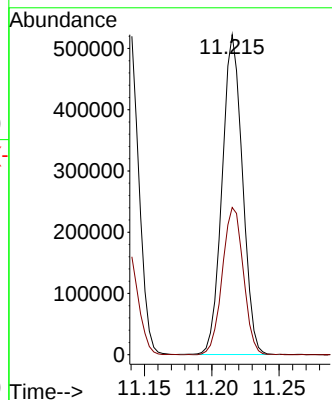
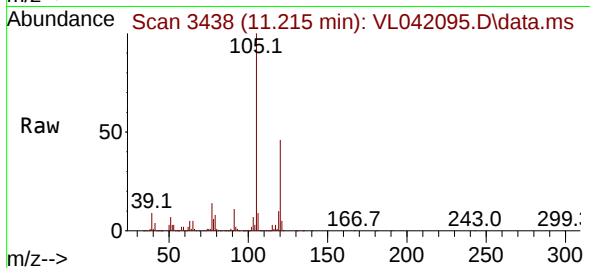
VSTDCCC010

Tgt Ion:105 Resp: 548471

Ion Ratio Lower Upper

105 100

120 46.0 37.4 56.0



#74

1,2,4-Trimethylbenzene

Concen: 10.683 ppbv

RT: 11.549 min Scan# 3541

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Tgt Ion:105 Resp: 613250

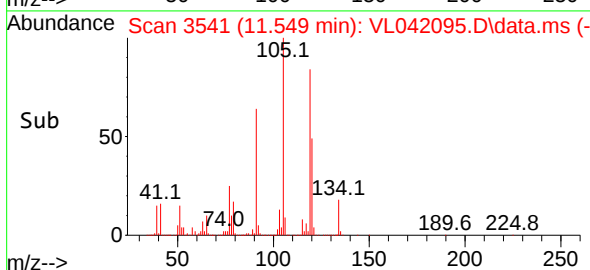
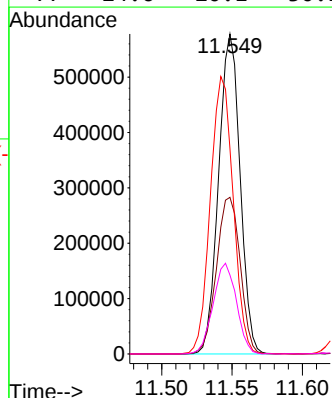
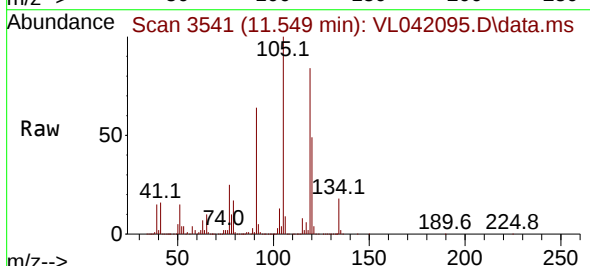
Ion Ratio Lower Upper

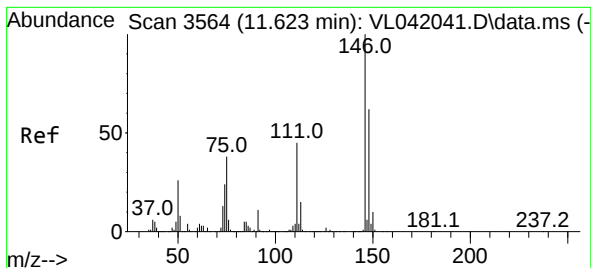
105 100

120 48.9 40.2 60.2

91 64.2 51.4 77.2

77 24.6 20.1 30.1





#75

1,3-Dichlorobenzene

Concen: 10.814 ppbv

RT: 11.620 min Scan# 3563

Delta R.T. -0.003 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

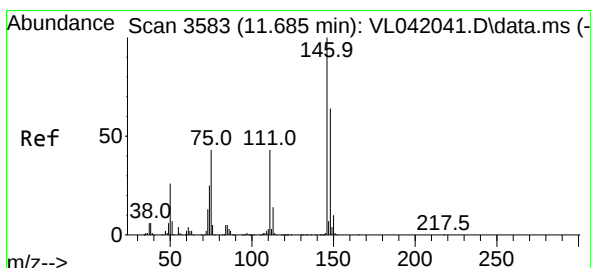
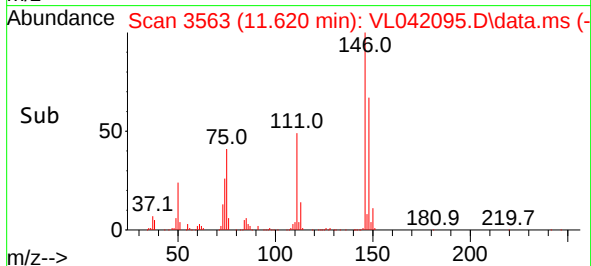
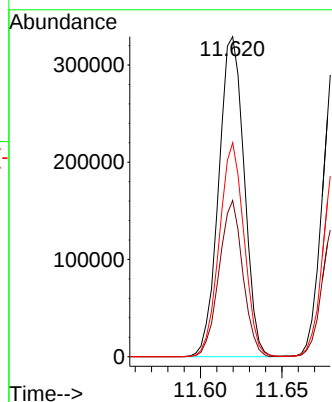
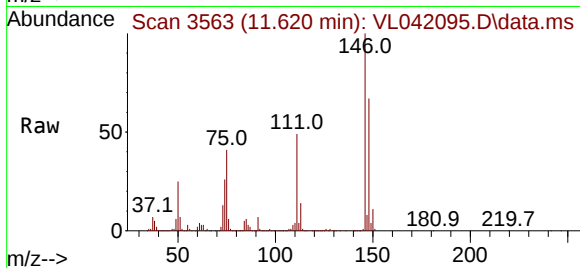
Tgt Ion:146 Resp: 357254

Ion Ratio Lower Upper

146 100

111 45.6 22.4 67.2

148 64.9 32.3 96.8



#76

1,4-Dichlorobenzene

Concen: 10.991 ppbv

RT: 11.684 min Scan# 3583

Delta R.T. -0.000 min

Lab File: VL042095.D

Acq: 05 Mar 2025 08:30

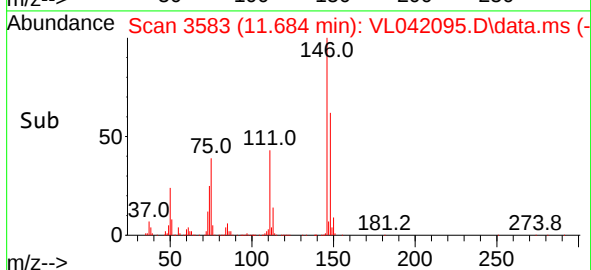
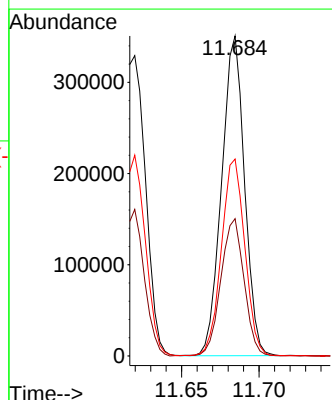
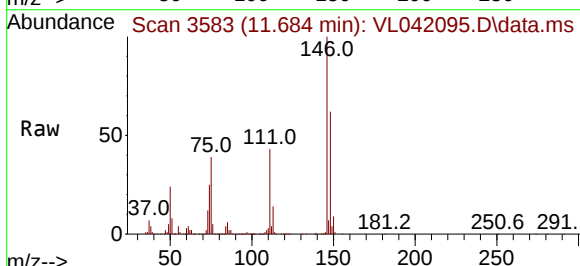
Tgt Ion:146 Resp: 360532

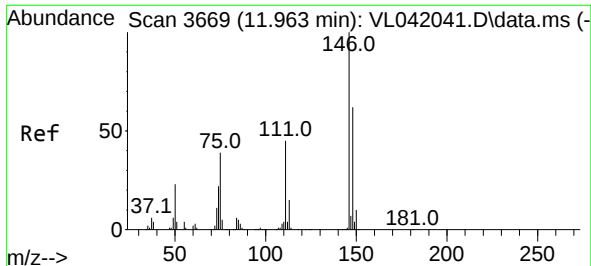
Ion Ratio Lower Upper

146 100

111 43.6 21.5 64.5

148 63.3 31.6 95.0

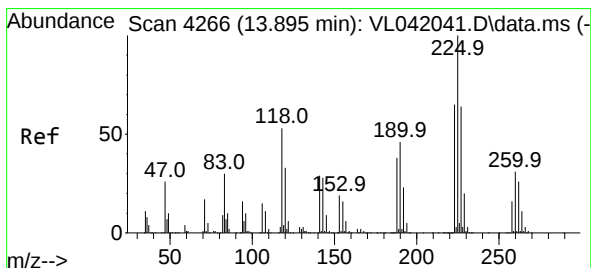
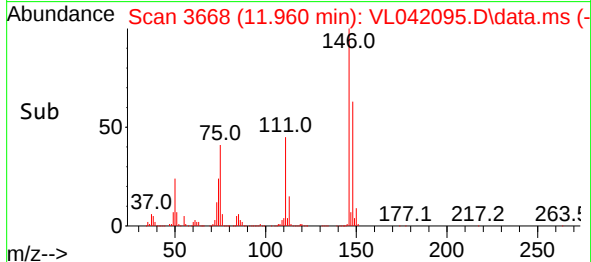
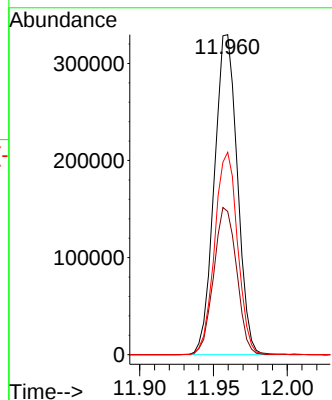
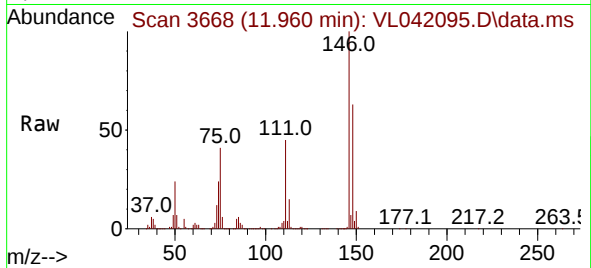




#77
1,2-Dichlorobenzene
Concen: 11.182 ppbv
RT: 11.960 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

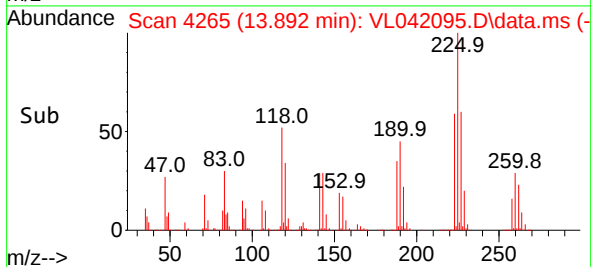
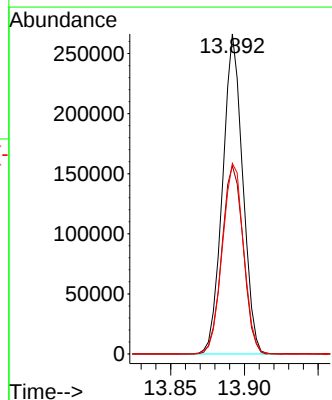
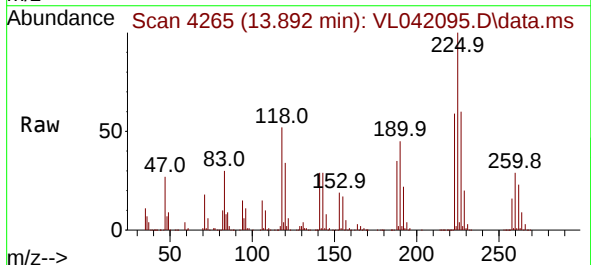
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

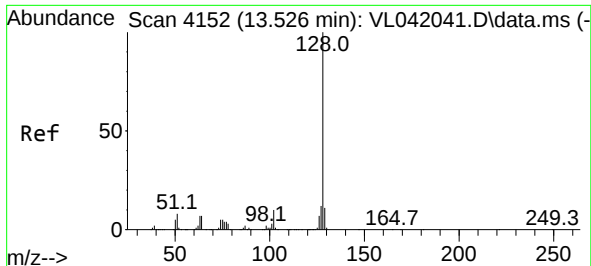
Tgt Ion:146 Resp: 358512
Ion Ratio Lower Upper
146 100
111 45.9 23.2 69.6
148 63.0 31.4 94.2



#78
Hexachloro-1,3-Butadiene
Concen: 10.118 ppbv
RT: 13.892 min Scan# 4265
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion:225 Resp: 252408
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.2
227 63.0 50.8 76.2

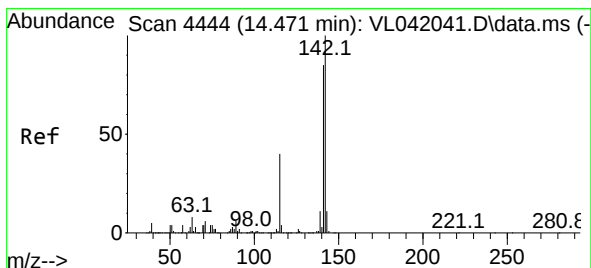
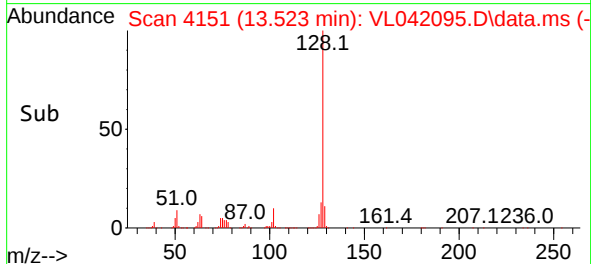
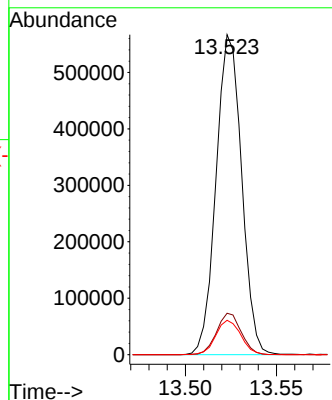
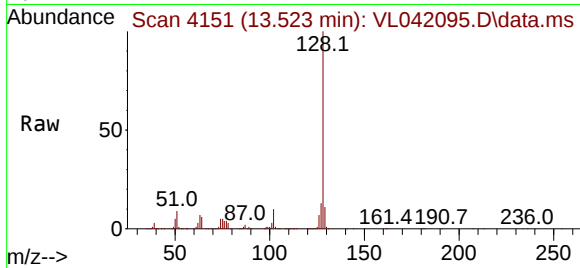




#79
Naphthalene
Concen: 14.043 ppbv
RT: 13.523 min Scan# 4151
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

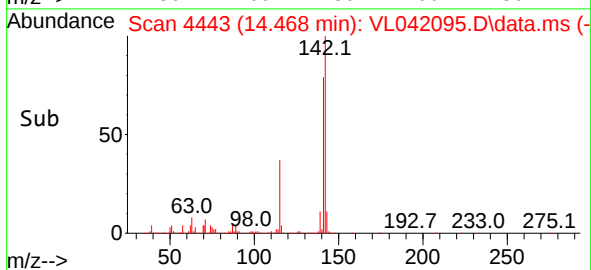
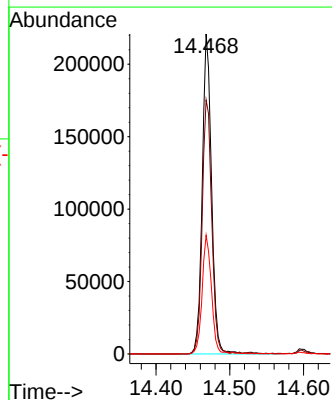
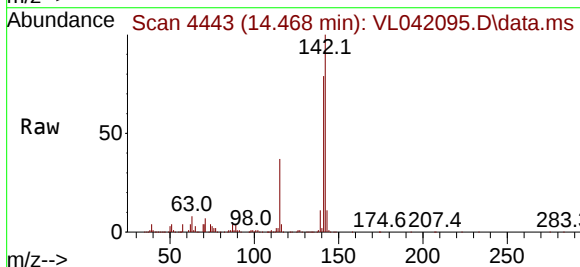
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

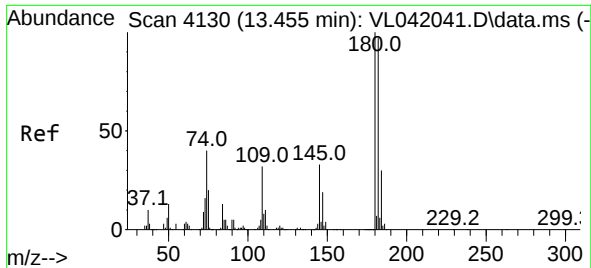
Tgt Ion:128 Resp: 552752
Ion Ratio Lower Upper
128 100
127 13.0 9.8 14.6
129 10.7 8.6 12.8



#80
Naphthalene,2-methyl-
Concen: 18.124 ppbv
RT: 14.468 min Scan# 4443
Delta R.T. -0.003 min
Lab File: VL042095.D
Acq: 05 Mar 2025 08:30

Tgt Ion:142 Resp: 195224
Ion Ratio Lower Upper
142 100
141 82.0 65.8 98.6
115 37.4 29.5 44.3





#81
 1,2,4-Trichlorobenzene
 Concen: 11.342 ppbv
 RT: 13.452 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL042095.D
 Acq: 05 Mar 2025 08:30

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Tgt Ion:180 Resp: 248785
 Ion Ratio Lower Upper
 180 100
 182 94.7 75.1 112.7
 184 30.7 23.8 35.6

