

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
 Data File : VL042356.D
 Acq On : 17 Apr 2025 13:43
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL041725

Quant Time: Apr 18 02:15:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 18 02:14:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	113992	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.958	114	324528	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.881	117	305357	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	250149	9.969	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	197623	9.812	ppbv	100
3) Chlorodifluoromethane	1.476	51	191010	9.960	ppbv	99
4) Chloromethane	1.531	50	78080	9.796	ppbv	98
5) Vinyl Chloride	1.580	62	75628	8.717	ppbv	97
6) Bromomethane	1.667	94	35115	9.422	ppbv	84
7) Chloroethane	1.703	64	30158	9.612	ppbv	99
8) Dichlorotetrafluoroethane	1.554	85	172863	9.997	ppbv	98
9) Propene	1.482	41	84636	9.690	ppbv	95
10) Heptane	4.978	43	221840	9.041	ppbv	98
11) Trichlorofluoromethane	1.877	101	187827	9.807	ppbv	99
12) 1,1,2-Trichlorotrifluo...	2.140	101	148485	9.482	ppbv	100
13) Ethanol	1.722	45	4171	3.005	ppbv	97
14) Bromoethene	1.780	108	58320	9.880	ppbv	99
15) Acetone	1.835	43	158708	8.505	ppbv	100
16) 1,3-Butadiene	1.609	39	78804	8.829	ppbv	95
17) tert-Butyl alcohol	2.039	59	218954	9.468	ppbv	99
18) 1,1-Dichloroethene	2.033	96	67940	9.287	ppbv	94
19) Isopropyl Alcohol	1.887	45	96365	9.296	ppbv	95
20) Methylene Chloride	2.062	84	59203	8.101	ppbv	91
21) Allyl Chloride	2.094	41	120704	9.368	ppbv	98
22) trans-1,2-Dichloroethene	2.340	96	78070	9.373	ppbv	99
23) Vinyl Acetate	2.463	43	73373	9.714	ppbv	99
24) 1,1-Dichloroethane	2.408	63	155571	9.832	ppbv	100
25) Ethyl Acetate	2.835	43	449014	9.759	ppbv	99
26) Hexane	2.826	57	175752	9.439	ppbv	98
27) Carbon Disulfide	2.149	76	191117	9.587	ppbv	100
28) Methyl tert-Butyl Ether	2.441	73	115190	9.442	ppbv	94
29) Chloroform	2.848	83	260855	9.912	ppbv	98
30) Cyclohexane	3.855	84	148246	9.849	ppbv	99
31) cis-1,2-Dichloroethene	2.719	61	179993	10.167	ppbv	99
32) 1,1,1-Trichloroethane	3.369	97	276599	9.336	ppbv	98
34) 2-Butanone	2.557	43	248969	9.700	ppbv	99
35) Carbon Tetrachloride	3.764	117	271862	9.256	ppbv	98
36) Benzene	3.657	78	350545	10.014	ppbv	99
37) 1,2-Dichloroethane	3.217	62	211790	10.081	ppbv	99
38) Trichloroethene	4.551	130	139872	9.143	ppbv	96
39) 1,2-Dichloropropane	4.315	63	129239	9.908	ppbv	99
40) 1,4-Dioxane	4.583	88	61587	8.591	ppbv #	96
41) Tetrahydrofuran	3.052	42	141861	9.479	ppbv	99
42) Bromodichloromethane	4.489	83	296946	10.156	ppbv	96
43) Methyl Methacrylate	4.878	69	149209	9.458	ppbv	96
44) 2,2,4-Trimethylpentane	4.641	57	606376	10.030	ppbv	99
45) t-1,3-Dichloropropene	6.412	75	160750	9.975	ppbv	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
 Data File : VL042356.D
 Acq On : 17 Apr 2025 13:43
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL041725

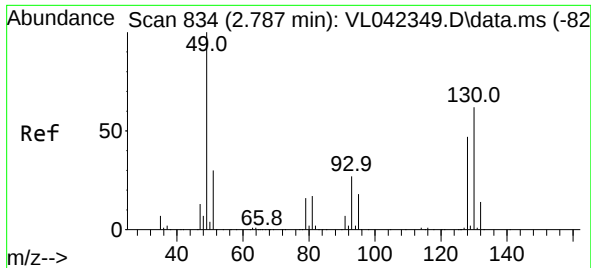
Quant Time: Apr 18 02:15:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 18 02:14:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	5.599	75	200144	10.148	ppbv	88
47) 1,1,2-Trichloroethane	6.583	97	135575	10.202	ppbv	95
48) Dibromochloromethane	7.389	129	237206	10.103	ppbv	100
49) Bromoform	9.483	173	205630	10.016	ppbv	99
50) 4-Methyl-2-Pentanone	5.748	43	376145	8.819	ppbv	99
51) 2-Hexanone	7.435	43	310521	8.118	ppbv #	99
52) Tetrachloroethene	8.224	164	119424	8.827	ppbv	94
53) Toluene	6.933	91	419462	9.986	ppbv	99
54) 1,2-Dibromoethane	7.652	107	186231	9.792	ppbv	98
56) 1,1,1,2-Tetrachloroethane	8.927	131	182712	9.886	ppbv	97
57) Chlorobenzene	8.920	112	304533	9.589	ppbv	96
58) Ethyl Benzene	9.354	91	583515	9.645	ppbv	99
59) m/p-Xylene	9.551	91	442744	9.084	ppbv #	26
60) o-Xylene	9.966	91	464522	9.465	ppbv	99
61) Styrene	9.872	104	229869	9.813	ppbv	98
62) Isopropylbenzene	10.539	105	685965	9.520	ppbv	100
63) 1,1,2,2-Tetrachloroethane	9.962	83	279007	8.773	ppbv	100
64) n-propylbenzene	10.992	120	172654	9.533	ppbv	99
65) tert-Butylbenzene	11.532	119	609500	9.203	ppbv	93
66) Benzyl Chloride	11.613	91	63051	8.664	ppbv	95
67) sec-Butylbenzene	11.769	105	853807	9.268	ppbv	99
69) p-Isopropyltoluene	11.927	119	737861	9.220	ppbv	99
70) n-Butylbenzene	12.283	91	771461	9.255	ppbv	100
71) 2-Chlorotoluene	10.901	91	543794	9.622	ppbv	98
72) 4-Ethyltoluene	11.124	105	563136	9.385	ppbv	100
73) 1,3,5-Trimethylbenzene	11.205	105	486583	9.186	ppbv	99
74) 1,2,4-Trimethylbenzene	11.539	105	531576	8.592	ppbv	97
75) 1,3-Dichlorobenzene	11.610	146	297157	9.240	ppbv	99
76) 1,4-Dichlorobenzene	11.671	146	297697	9.210	ppbv	98
77) 1,2-Dichlorobenzene	11.950	146	289284	9.251	ppbv	100
78) Hexachloro-1,3-Butadiene	13.882	225	276960	8.771	ppbv	100
79) Naphthalene	13.513	128	647349	8.750	ppbv	99
80) Naphthalene,2-methyl-	14.458	142	350259	8.307	ppbv	99
81) 1,2,4-Trichlorobenzene	13.442	180	290260	9.136	ppbv	99

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

Quant Time: Apr 18 02:15:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration

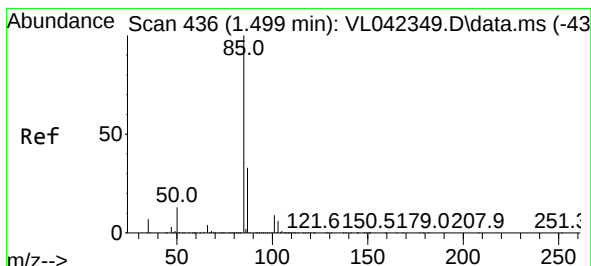
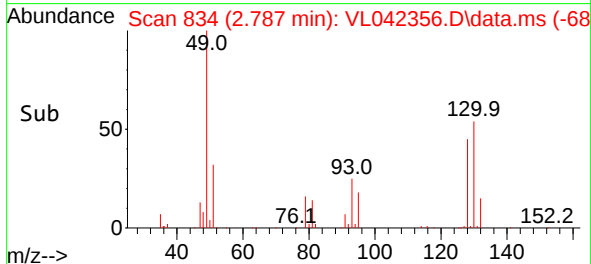
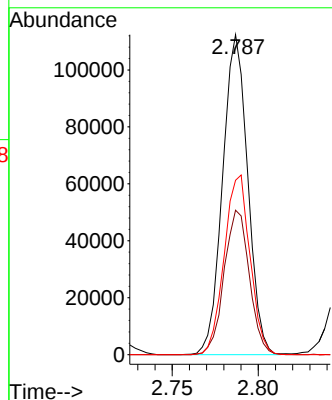
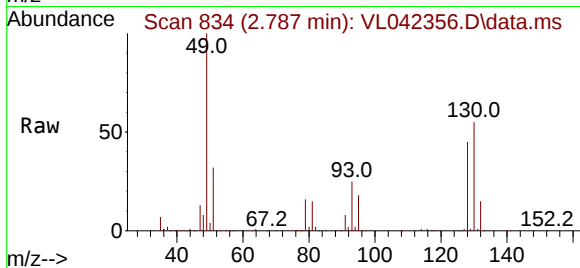




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.787 min Scan# 834
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

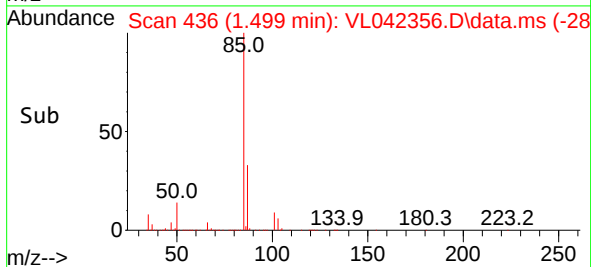
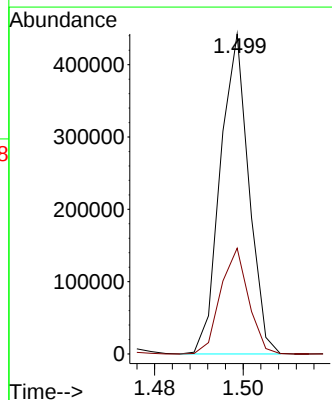
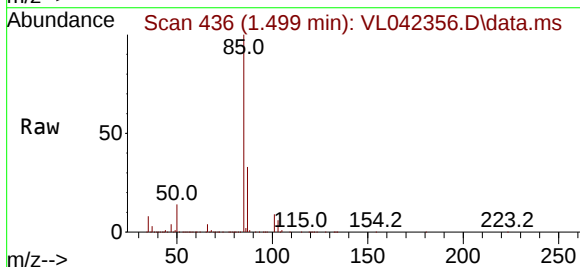
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL041725

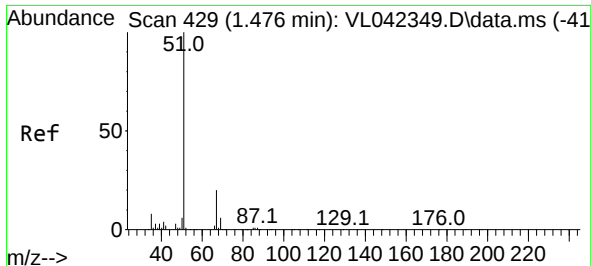
Tgt Ion: 49 Resp: 113992
 Ion Ratio Lower Upper
 49 100
 128 45.5 22.8 68.4
 130 57.8 29.3 88.0



#2
 Dichlorodifluoromethane
 Concen: 9.812 ppbv
 RT: 1.499 min Scan# 436
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

Tgt Ion: 85 Resp: 197623
 Ion Ratio Lower Upper
 85 100
 87 33.1 26.6 39.8

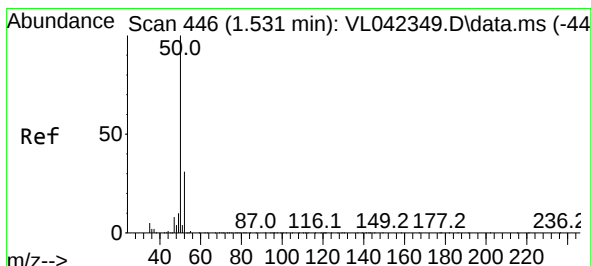
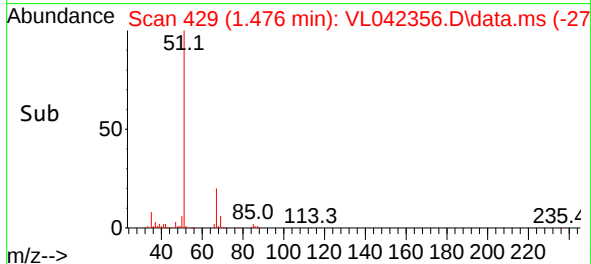
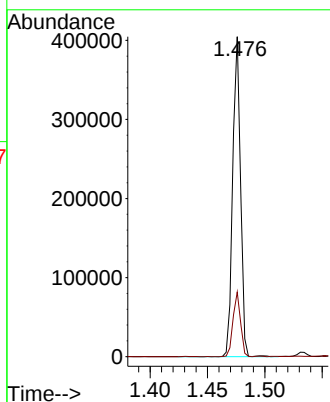
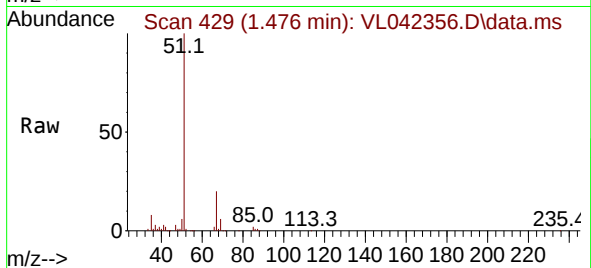




#3
Chlorodifluoromethane
Concen: 9.960 ppbv
RT: 1.476 min Scan# 41
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

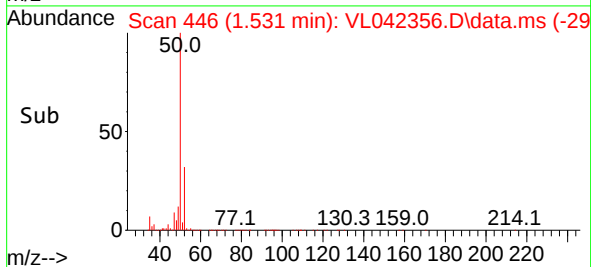
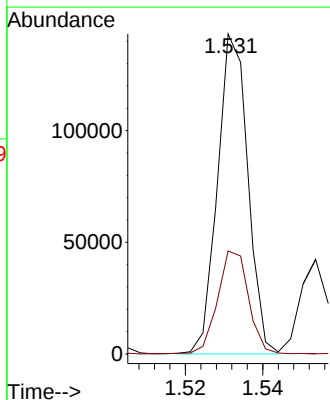
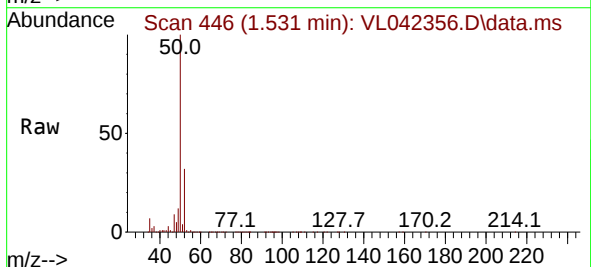
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

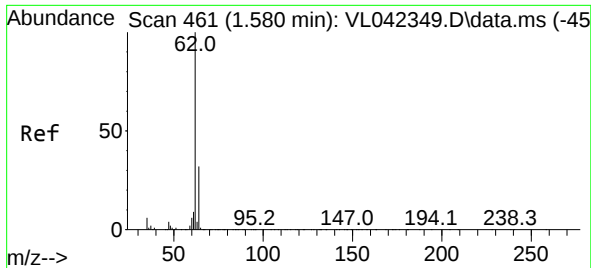
Tgt Ion: 51 Resp: 191010
Ion Ratio Lower Upper
51 100
67 19.6 16.2 24.4



#4
Chloromethane
Concen: 9.796 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 50 Resp: 78080
Ion Ratio Lower Upper
50 100
52 32.0 24.7 37.1

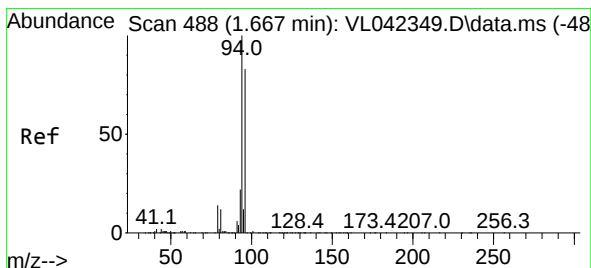
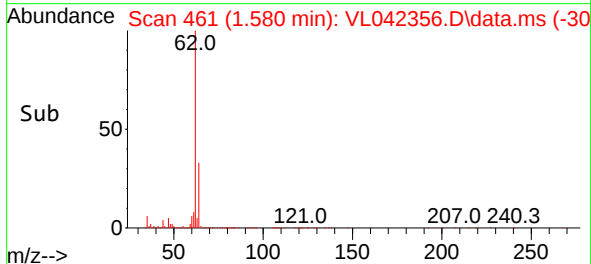
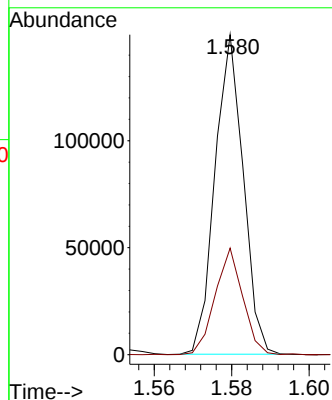
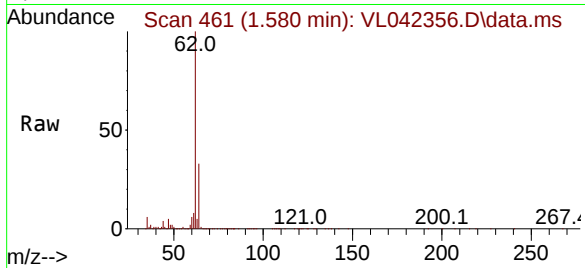




#5
 Vinyl Chloride
 Concen: 8.717 ppbv
 RT: 1.580 min Scan# 461
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

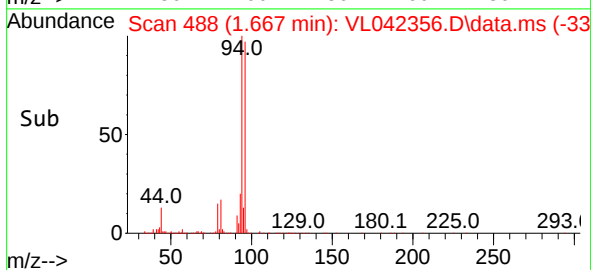
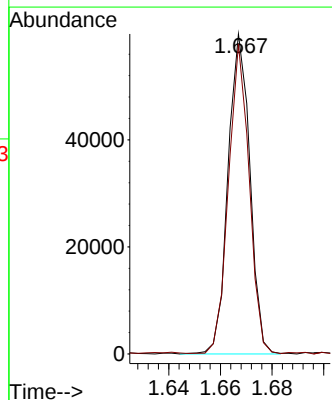
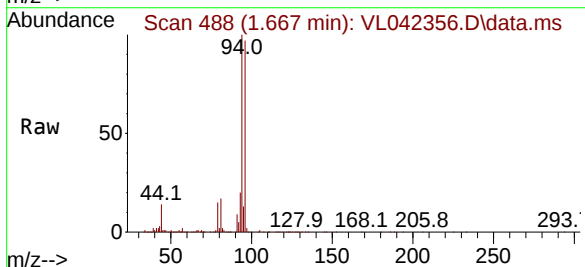
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL041725

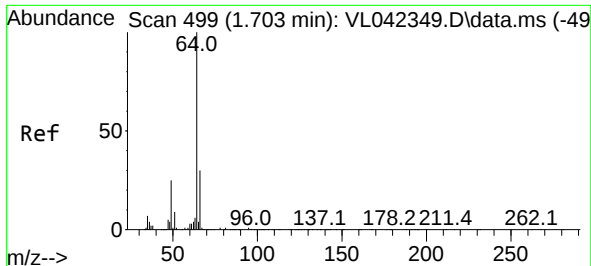
Tgt Ion: 62 Resp: 75628
 Ion Ratio Lower Upper
 62 100
 64 33.3 25.4 38.0



#6
 Bromomethane
 Concen: 9.422 ppbv
 RT: 1.667 min Scan# 488
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

Tgt Ion: 94 Resp: 35115
 Ion Ratio Lower Upper
 94 100
 96 96.8 66.2 99.2

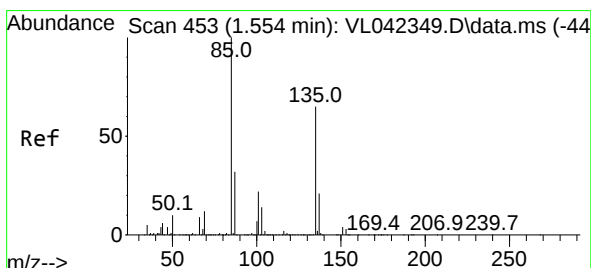
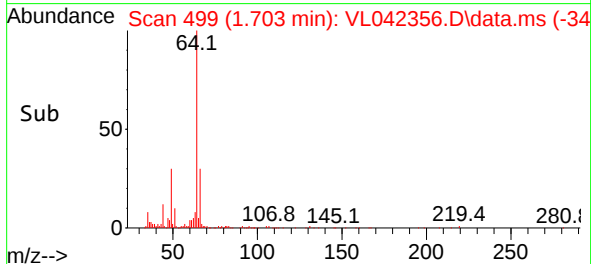
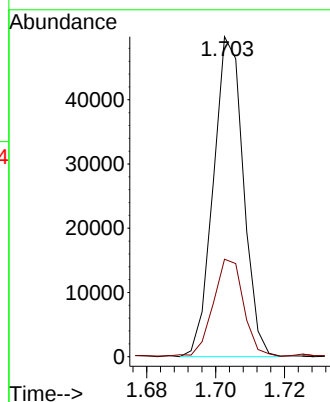
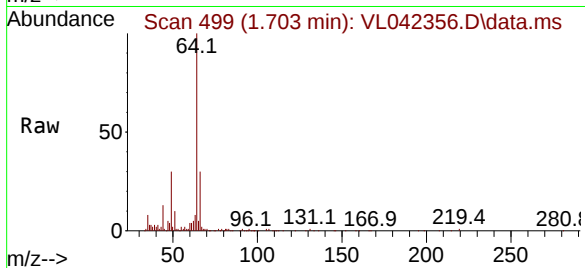




#7
Chloroethane
Concen: 9.612 ppbv
RT: 1.703 min Scan# 499
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

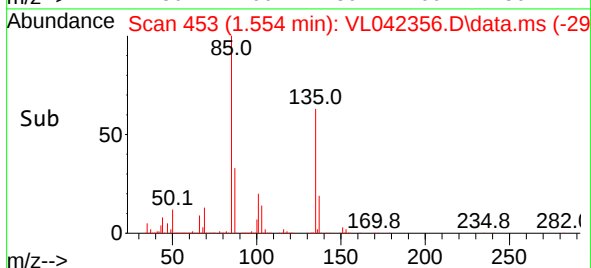
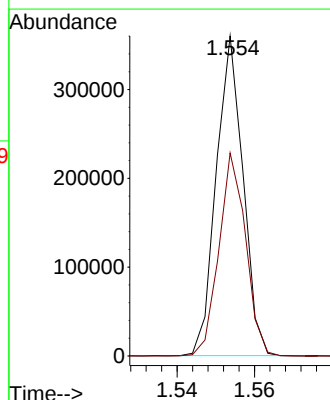
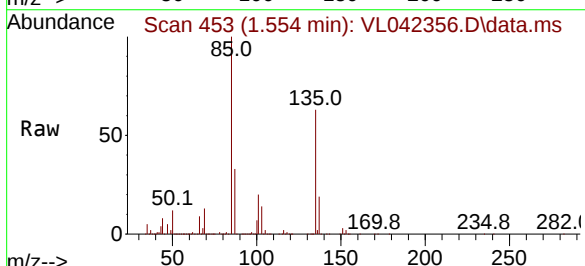
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

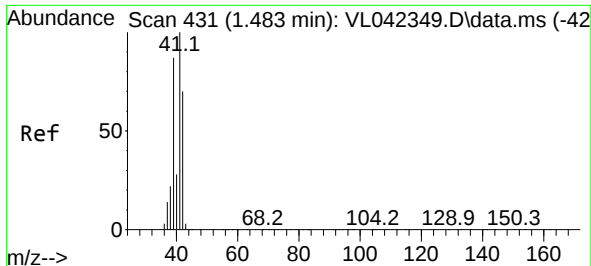
Tgt Ion: 64 Resp: 30158
Ion Ratio Lower Upper
64 100
66 30.4 24.6 37.0



#8
Dichlorotetrafluoroethane
Concen: 9.997 ppbv
RT: 1.554 min Scan# 453
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 85 Resp: 172863
Ion Ratio Lower Upper
85 100
135 63.5 52.2 78.2





#9

Propene

Concen: 9.690 ppbv

RT: 1.482 min Scan# 41

Delta R.T. -0.000 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Instrument :

MSVOA_L

ClientSampleId :

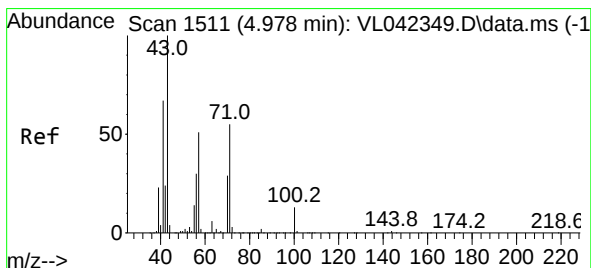
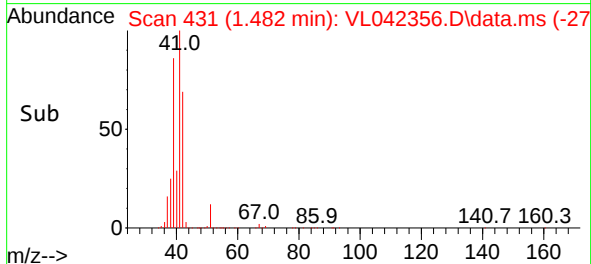
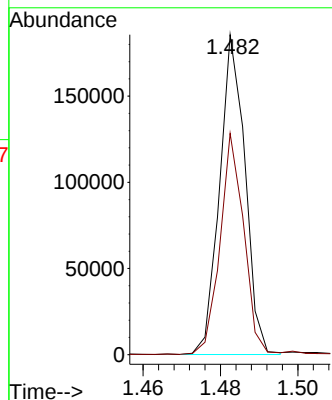
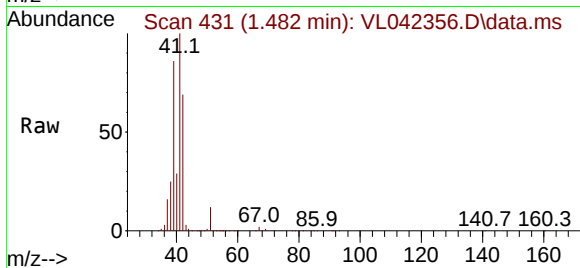
ICVVL041725

Tgt Ion: 41 Resp: 84636

Ion Ratio Lower Upper

41 100

42 65.8 56.2 84.4



#10

Heptane

Concen: 9.041 ppbv

RT: 4.978 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VL042356.D

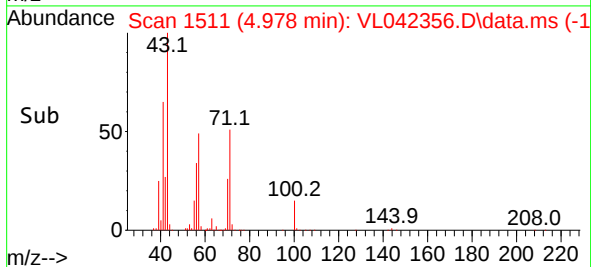
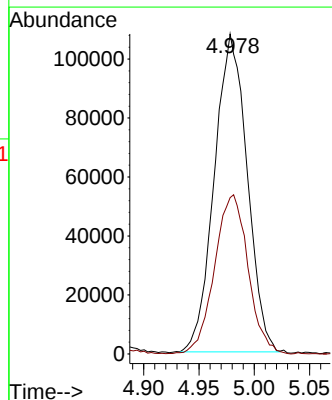
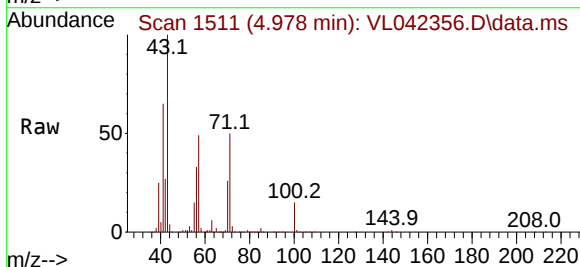
Acq: 17 Apr 2025 13:43

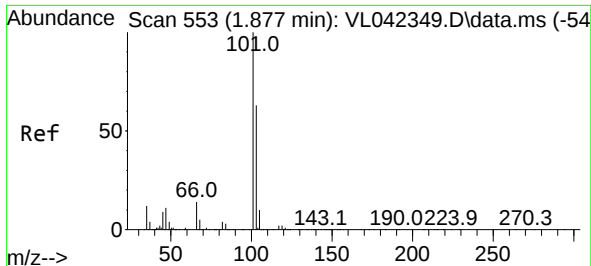
Tgt Ion: 43 Resp: 221840

Ion Ratio Lower Upper

43 100

57 51.4 39.9 59.9

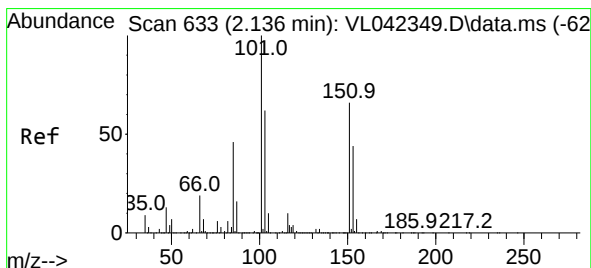
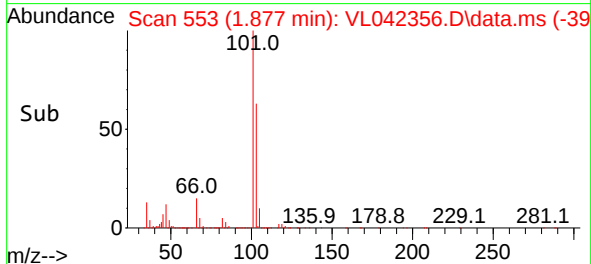
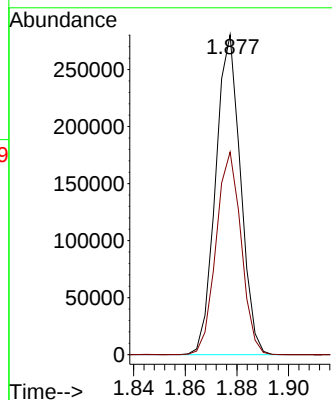
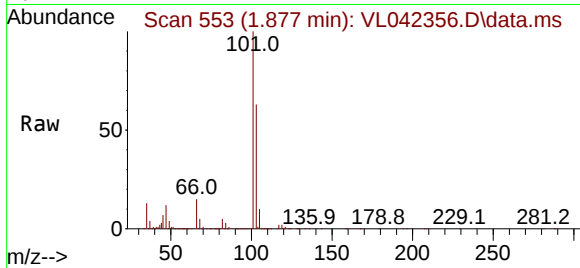




#11
 Trichlorofluoromethane
 Concen: 9.807 ppbv
 RT: 1.877 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

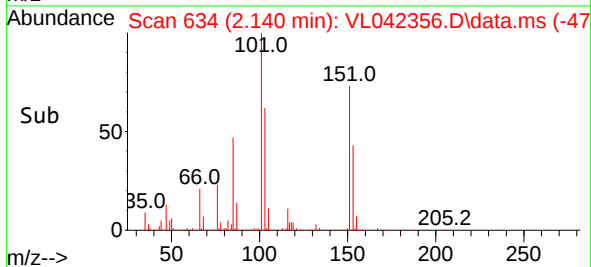
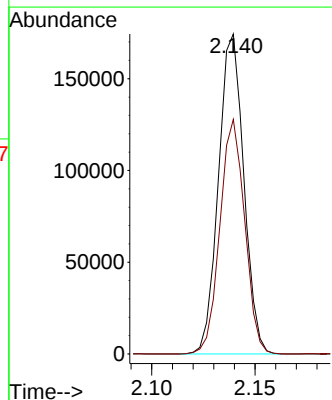
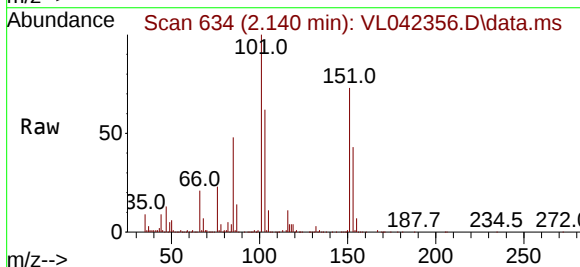
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL041725

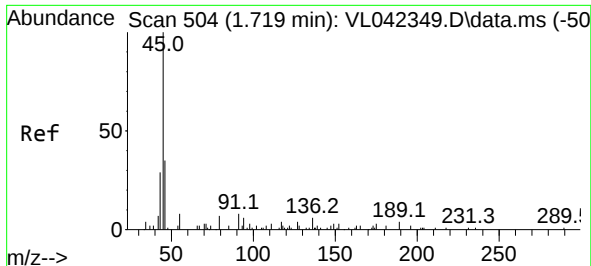
Tgt Ion:101 Resp: 187827
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.1 75.1



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.482 ppbv
 RT: 2.140 min Scan# 634
 Delta R.T. 0.003 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

Tgt Ion:101 Resp: 148485
 Ion Ratio Lower Upper
 101 100
 151 71.7 57.0 85.6





#13

Ethanol

Concen: 3.005 ppbv

RT: 1.722 min Scan# 504

Delta R.T. 0.003 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Instrument :

MSVOA_L

ClientSampleId :

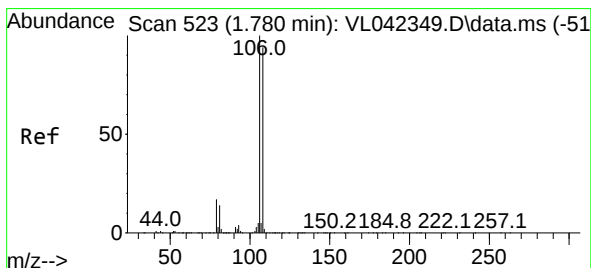
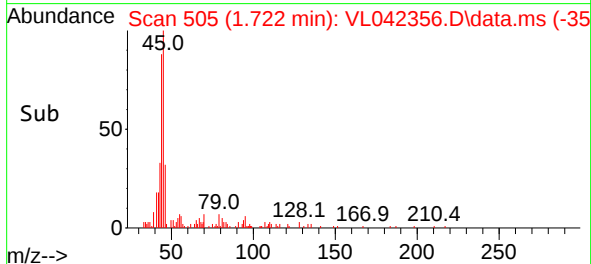
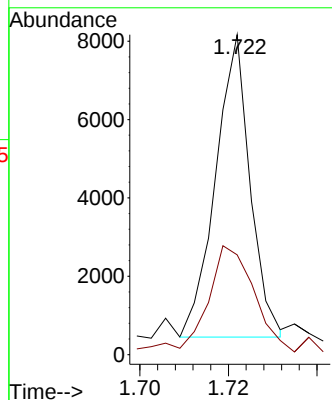
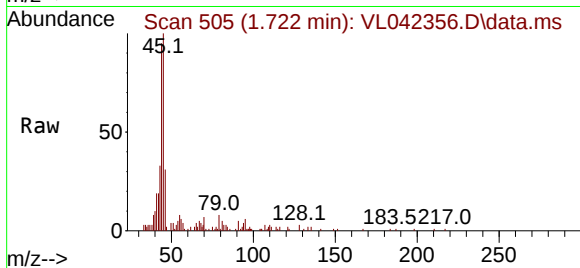
ICVVL041725

Tgt Ion: 45 Resp: 4171

Ion Ratio Lower Upper

45 100

46 57.0 21.9 87.7



#14

Bromoethene

Concen: 9.880 ppbv

RT: 1.780 min Scan# 523

Delta R.T. -0.000 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

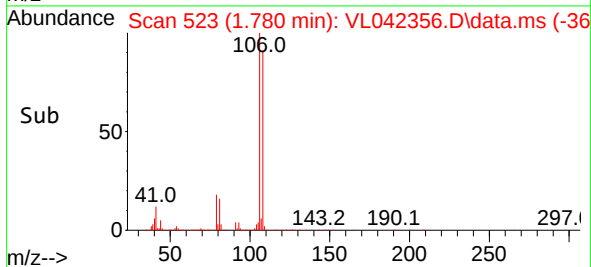
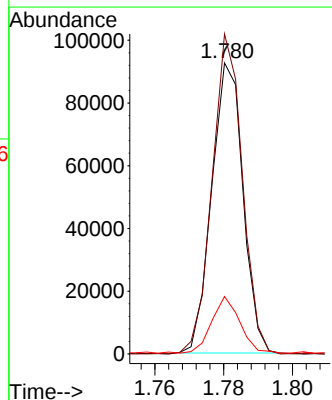
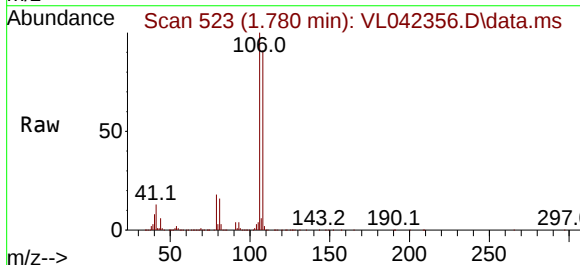
Tgt Ion: 108 Resp: 58320

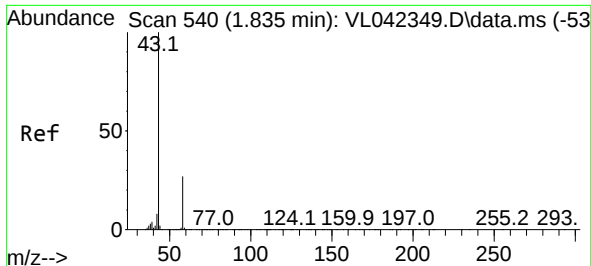
Ion Ratio Lower Upper

108 100

106 107.1 85.9 128.9

79 18.4 13.9 20.9

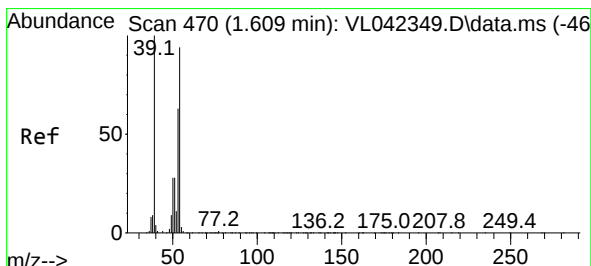
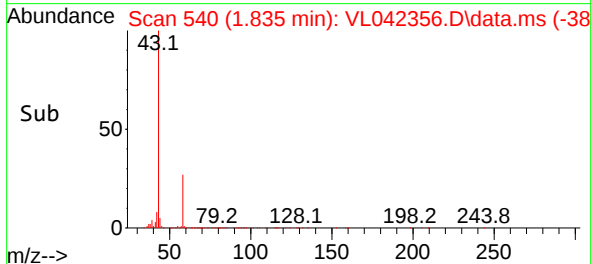
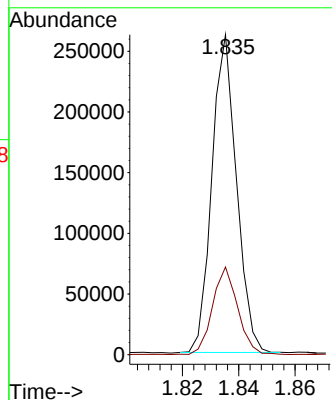
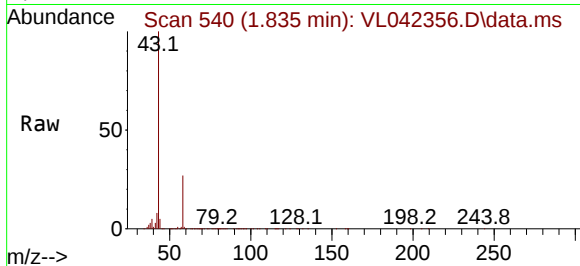




#15
Acetone
Concen: 8.505 ppbv
RT: 1.835 min Scan# 540
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

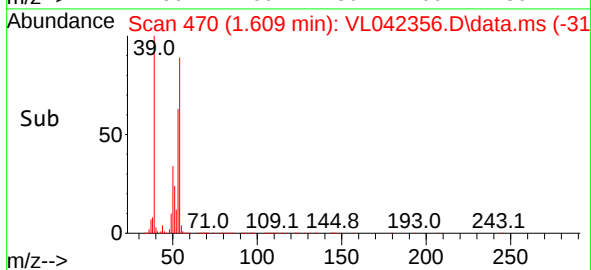
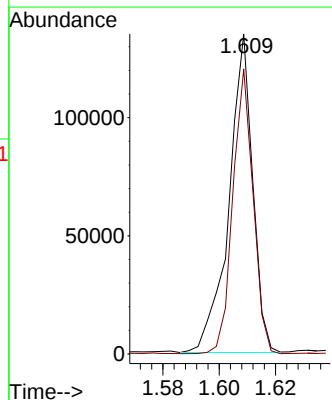
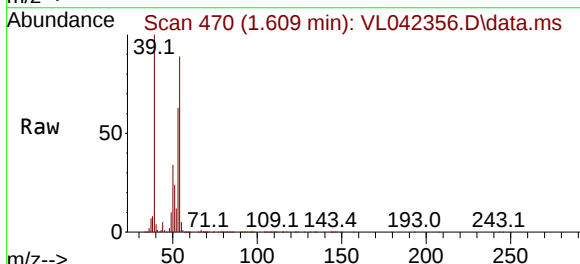
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

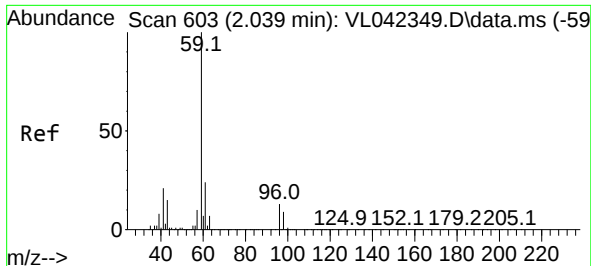
Tgt Ion: 43 Resp: 158708
Ion Ratio Lower Upper
43 100
58 28.0 22.4 33.6



#16
1,3-Butadiene
Concen: 8.829 ppbv
RT: 1.609 min Scan# 470
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 39 Resp: 78804
Ion Ratio Lower Upper
39 100
54 77.1 64.9 97.3





#17

tert-Butyl alcohol

Concen: 9.468 ppbv

RT: 2.039 min Scan# 603

Delta R.T. -0.000 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Instrument :

MSVOA_L

ClientSampleId :

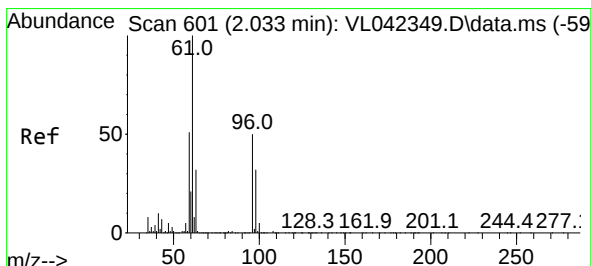
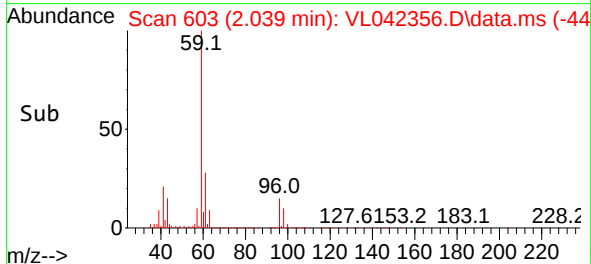
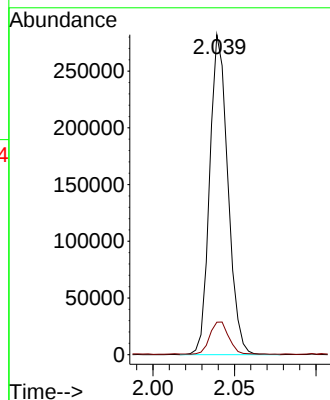
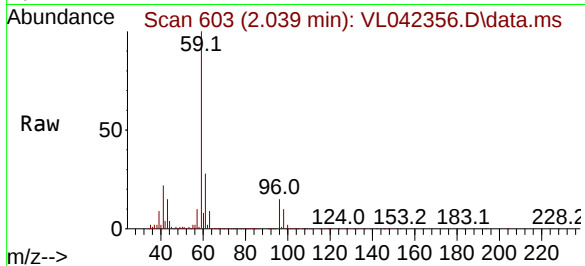
ICVVL041725

Tgt Ion: 59 Resp: 218954

Ion Ratio Lower Upper

59 100

57 10.6 8.7 13.1



#18

1,1-Dichloroethene

Concen: 9.287 ppbv

RT: 2.033 min Scan# 601

Delta R.T. -0.000 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

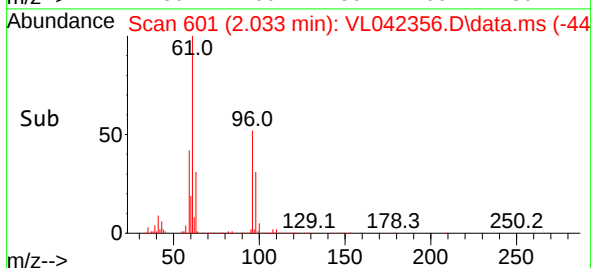
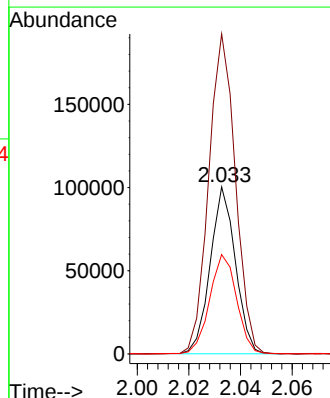
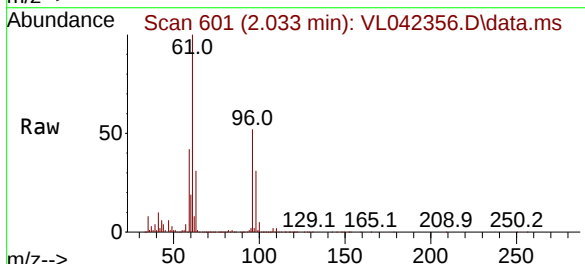
Tgt Ion: 96 Resp: 67940

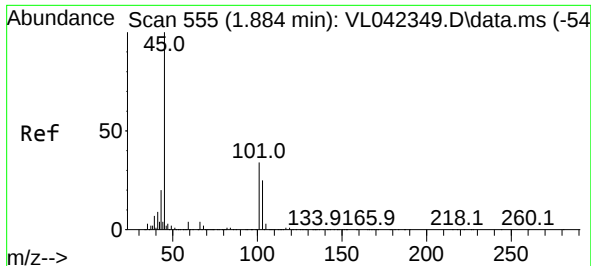
Ion Ratio Lower Upper

96 100

61 191.6 160.2 240.2

98 59.4 51.0 76.4

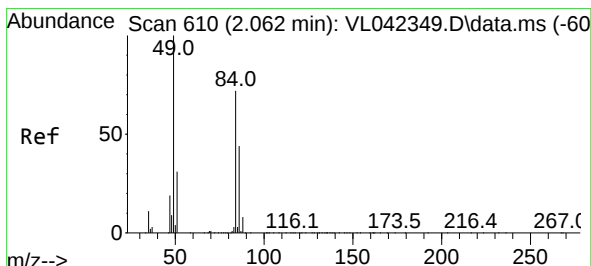
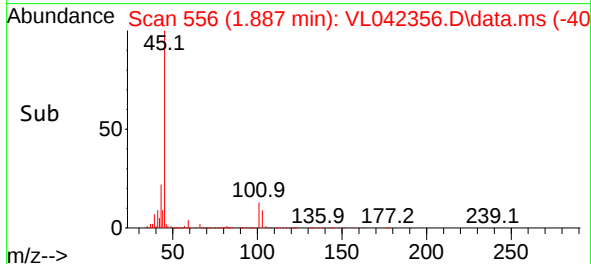
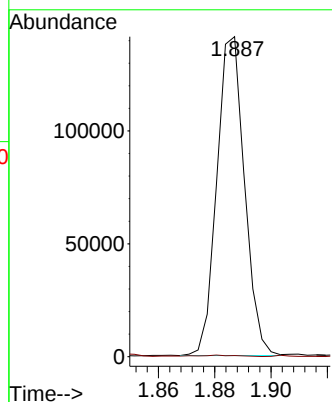
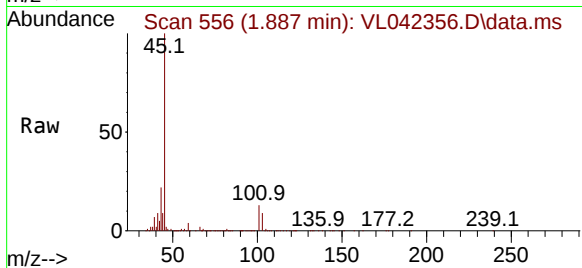




#19
Isopropyl Alcohol
Concen: 9.296 ppbv
RT: 1.887 min Scan# 51
Delta R.T. 0.003 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

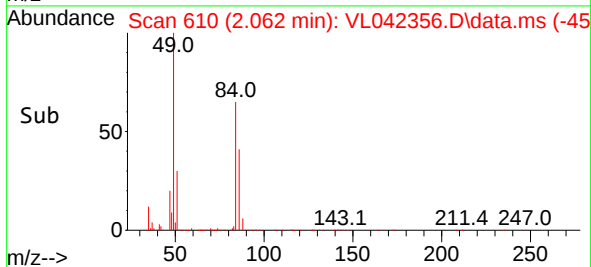
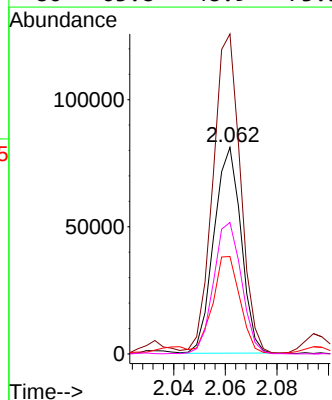
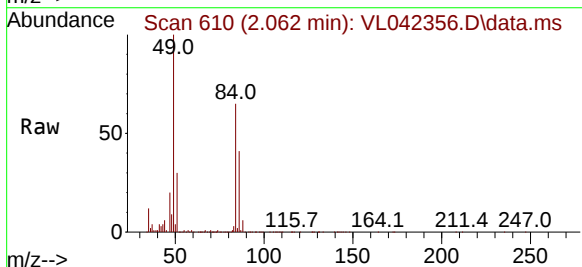
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

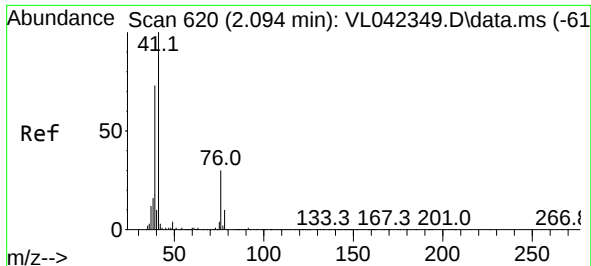
Tgt Ion: 45 Resp: 96365
Ion Ratio Lower Upper
45 100
58 46.1 34.5 51.7



#20
Methylene Chloride
Concen: 8.101 ppbv
RT: 2.062 min Scan# 610
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 84 Resp: 59203
Ion Ratio Lower Upper
84 100
49 155.3 111.6 167.4
51 47.0 35.1 52.7
86 63.8 48.9 73.3

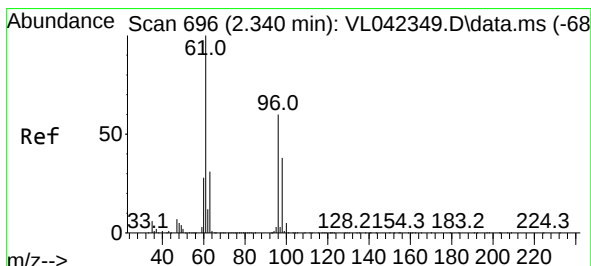
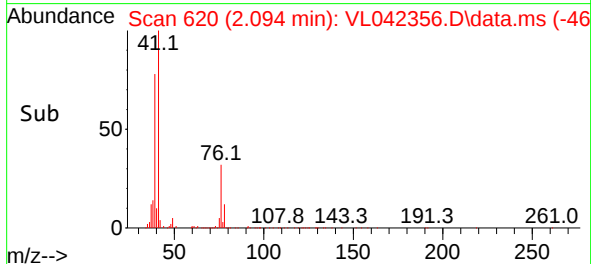
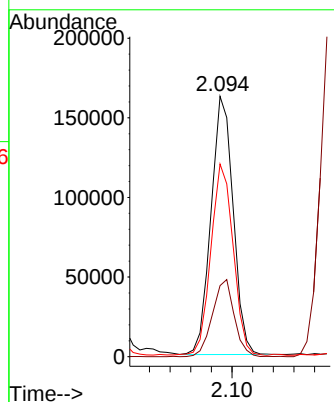
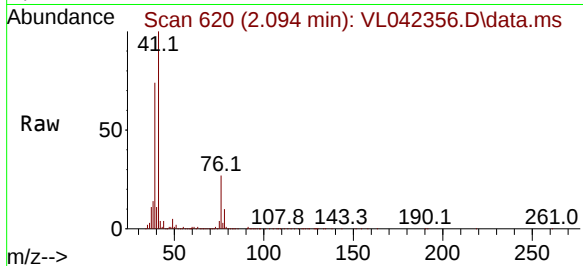




#21
 Allyl Chloride
 Concen: 9.368 ppbv
 RT: 2.094 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

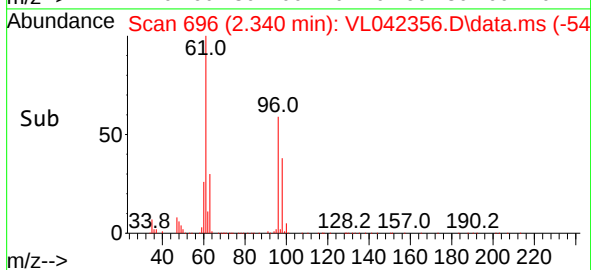
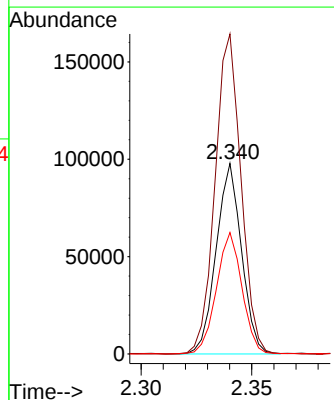
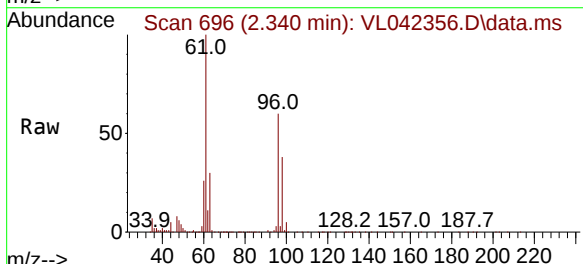
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL041725

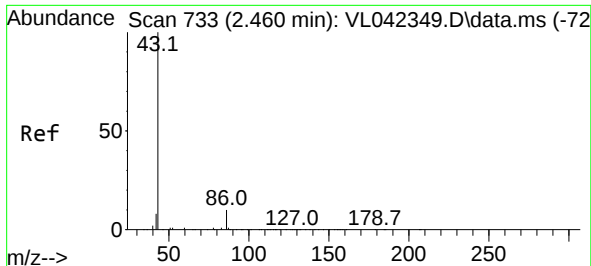
Tgt Ion: 41 Resp: 120704
 Ion Ratio Lower Upper
 41 100
 76 29.5 24.8 37.2
 39 74.5 60.6 90.8



#22
 trans-1,2-Dichloroethene
 Concen: 9.373 ppbv
 RT: 2.340 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

Tgt Ion: 96 Resp: 78070
 Ion Ratio Lower Upper
 96 100
 61 167.7 133.7 200.5
 98 63.5 50.3 75.5

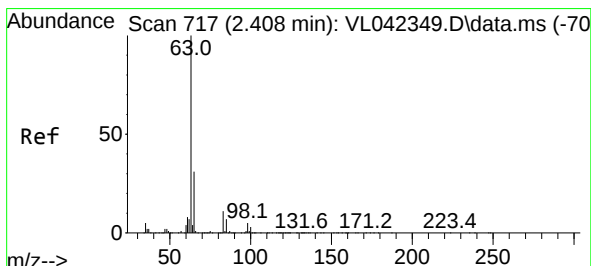
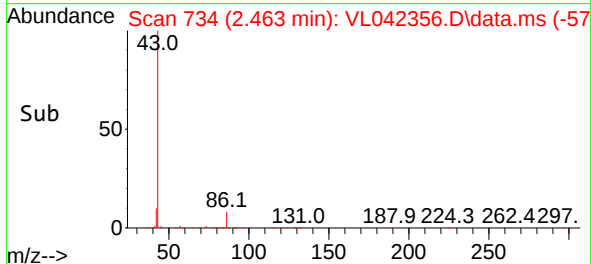
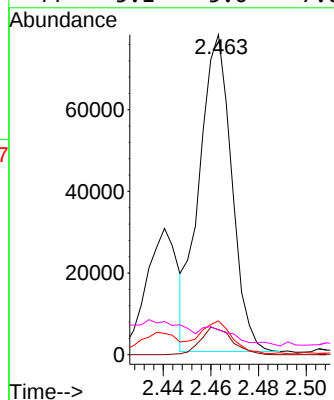
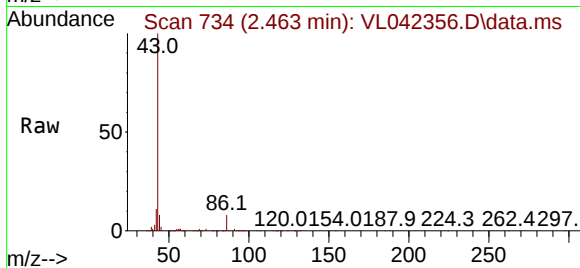




#23
 Vinyl Acetate
 Concen: 9.714 ppbv
 RT: 2.463 min Scan# 714
 Delta R.T. 0.003 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

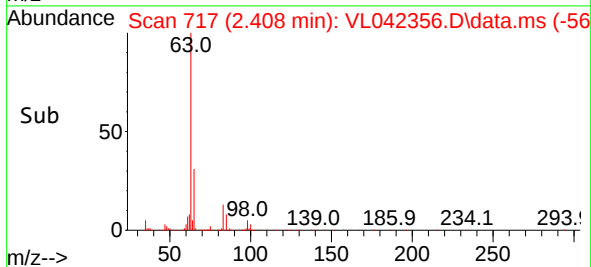
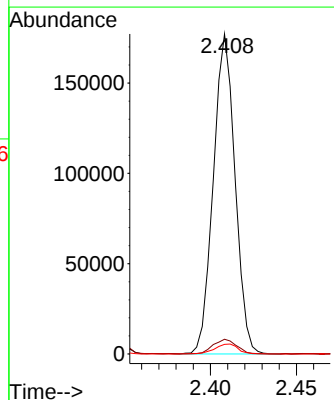
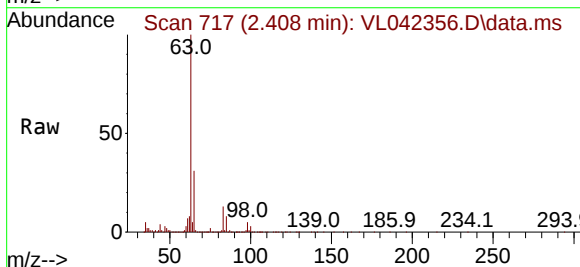
Instrument :
 MSVOA_1
 ClientSampleId :
 ICVVL041725

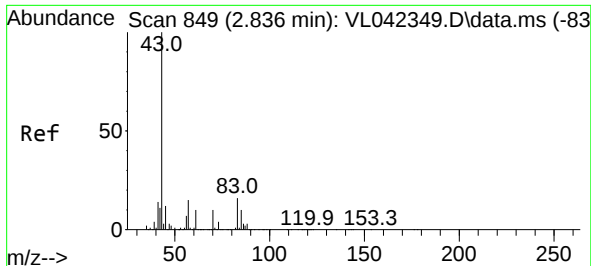
Tgt Ion:	43	Resp:	73373
Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.5	9.7
42	10.0	7.8	11.8
44	5.1	5.0	7.6



#24
 1,1-Dichloroethane
 Concen: 9.832 ppbv
 RT: 2.408 min Scan# 717
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

Tgt Ion:	63	Resp:	155571
Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.3	6.8
100	3.0	1.6	4.8

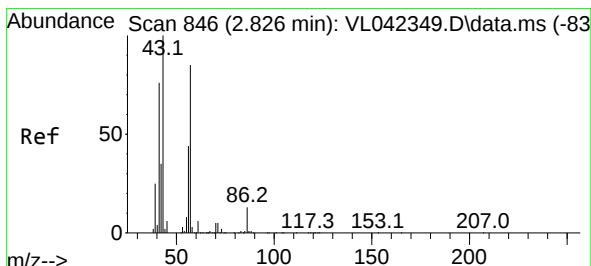
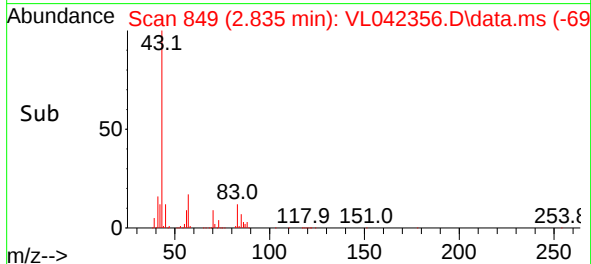
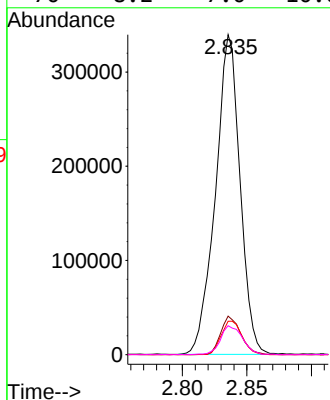
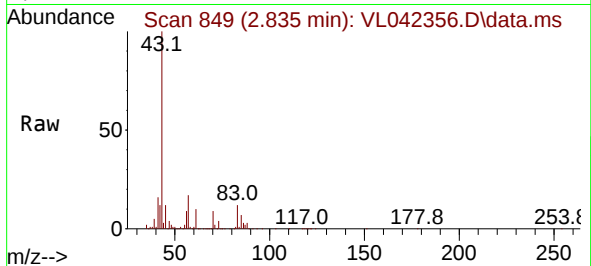




#25
Ethyl Acetate
Concen: 9.759 ppbv
RT: 2.835 min Scan# 849
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

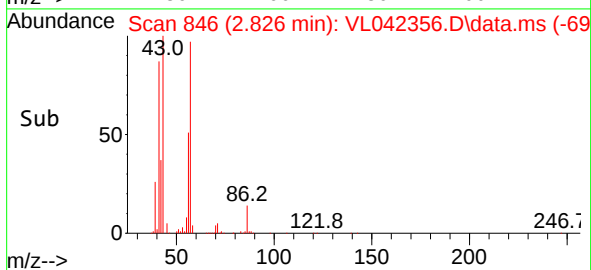
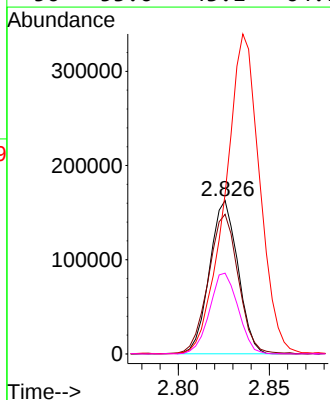
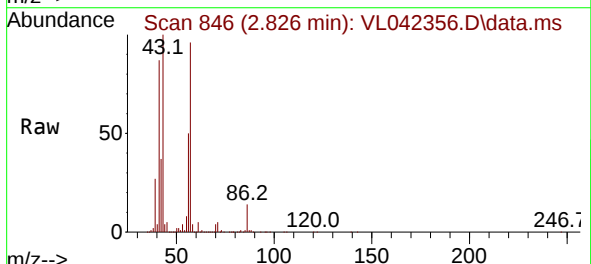
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

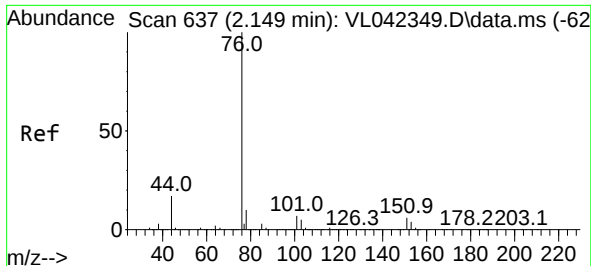
Tgt Ion:	43	Resp:	449014
Ion	Ratio	Lower	Upper
43	100		
45	9.9	8.3	12.5
61	9.0	7.3	10.9
70	8.2	7.0	10.6



#26
Hexane
Concen: 9.439 ppbv
RT: 2.826 min Scan# 846
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion:	57	Resp:	175752
Ion	Ratio	Lower	Upper
57	100		
41	96.6	77.9	116.9
43	256.0	208.4	312.6
56	53.6	43.1	64.7

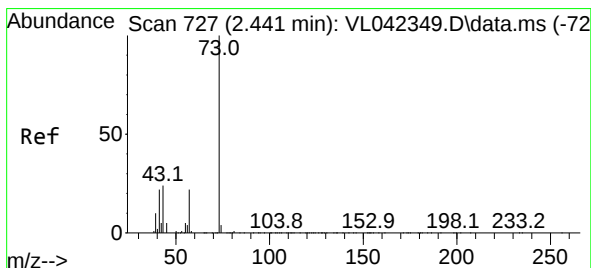
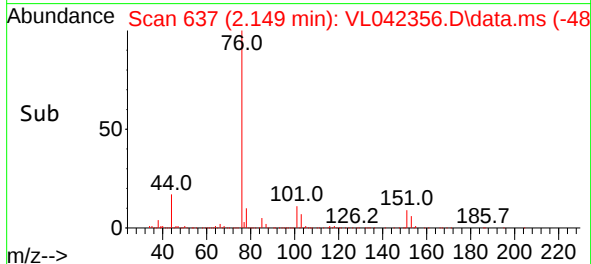
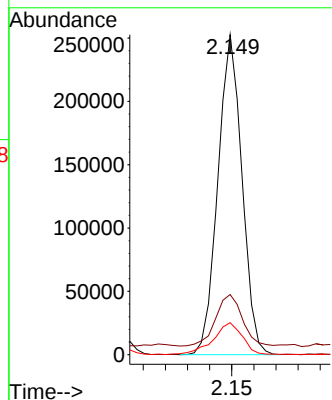
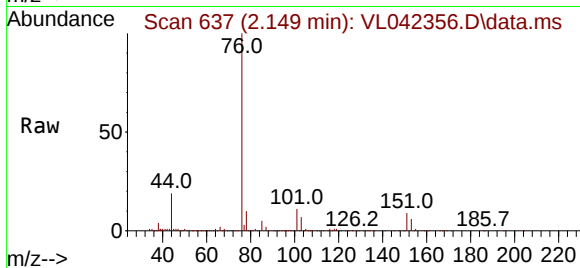




#27
Carbon Disulfide
Concen: 9.587 ppbv
RT: 2.149 min Scan# 611
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

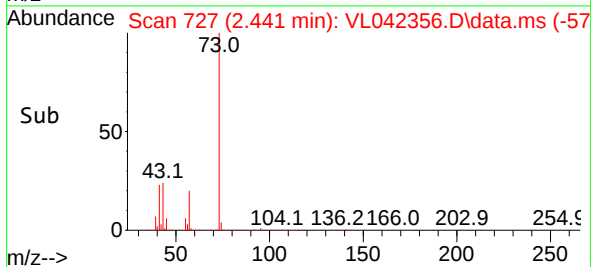
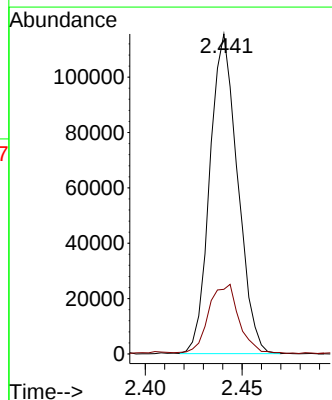
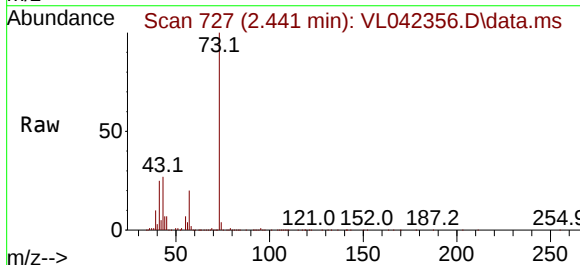
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

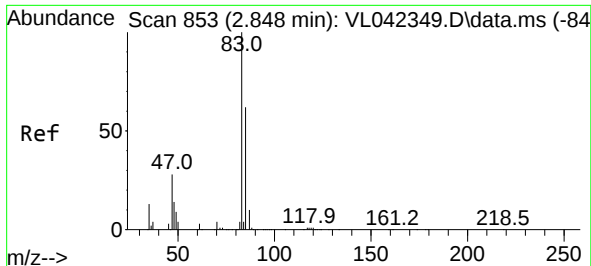
Tgt Ion: 76 Resp: 191117
Ion Ratio Lower Upper
76 100
44 19.3 15.5 23.3
78 11.9 9.3 13.9



#28
Methyl tert-Butyl Ether
Concen: 9.442 ppbv
RT: 2.441 min Scan# 727
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 73 Resp: 115190
Ion Ratio Lower Upper
73 100
57 23.4 21.3 31.9





#29

Chloroform

Concen: 9.912 ppbv

RT: 2.848 min Scan# 853

Delta R.T. -0.000 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Instrument :

MSVOA_L

ClientSampleId :

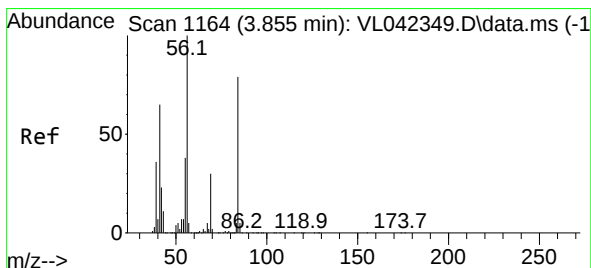
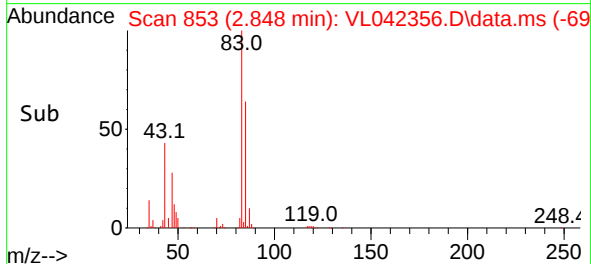
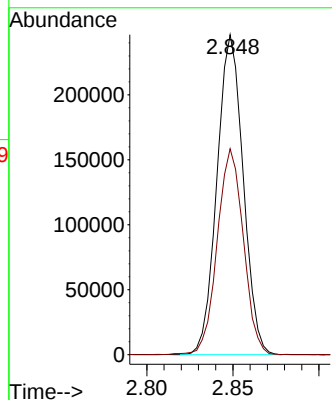
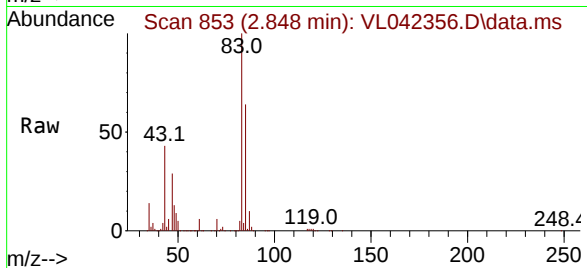
ICVVL041725

Tgt Ion: 83 Resp: 260855

Ion Ratio Lower Upper

83 100

85 64.3 50.0 75.0



#30

Cyclohexane

Concen: 9.849 ppbv

RT: 3.855 min Scan# 1164

Delta R.T. -0.000 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

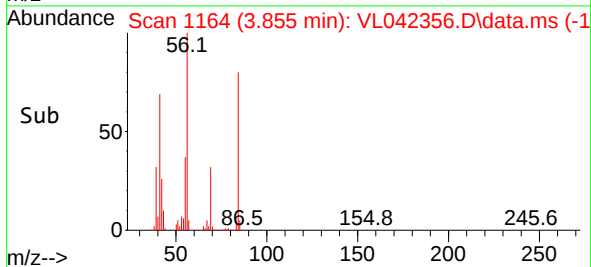
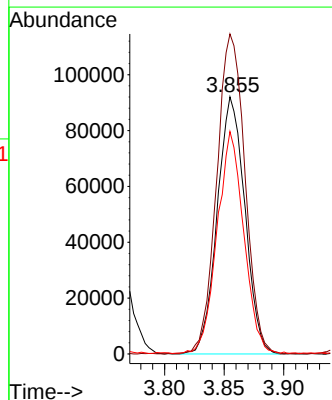
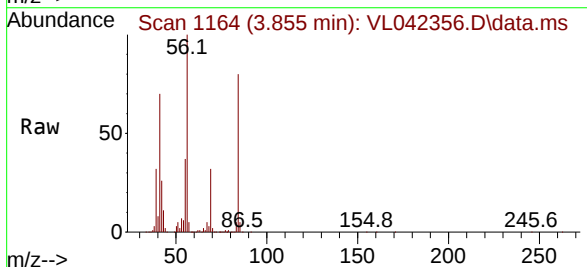
Tgt Ion: 84 Resp: 148246

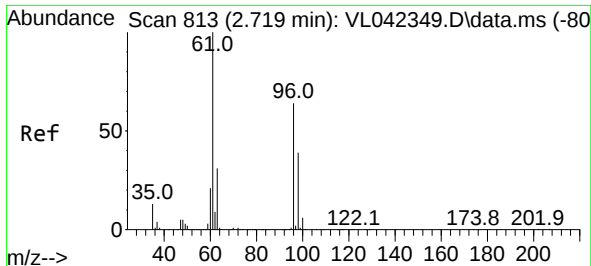
Ion Ratio Lower Upper

84 100

56 127.7 101.0 151.4

41 83.2 67.4 101.0

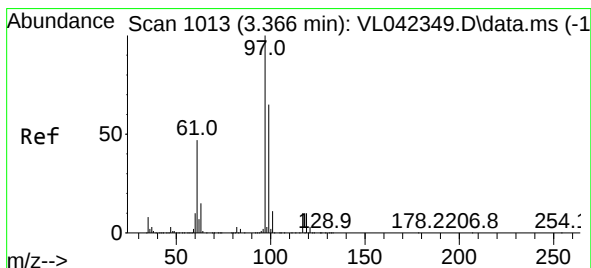
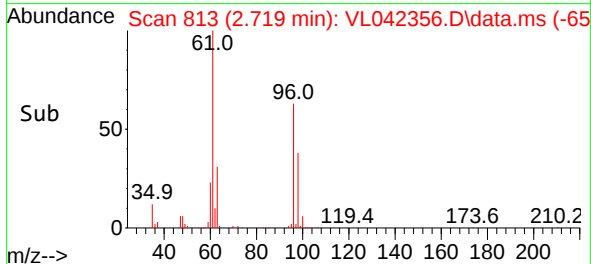
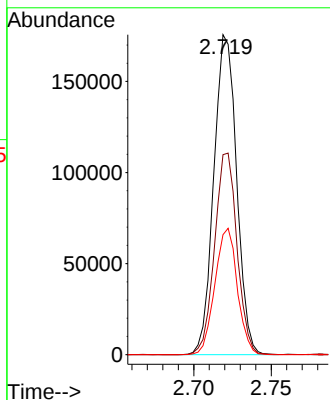
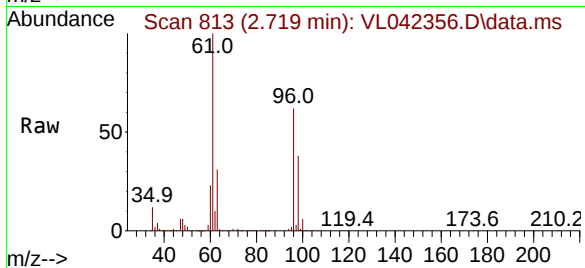




#31
 cis-1,2-Dichloroethene
 Concen: 10.167 ppbv
 RT: 2.719 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

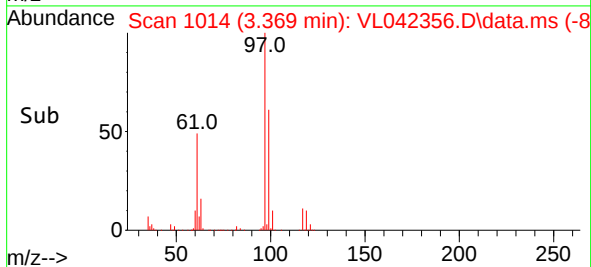
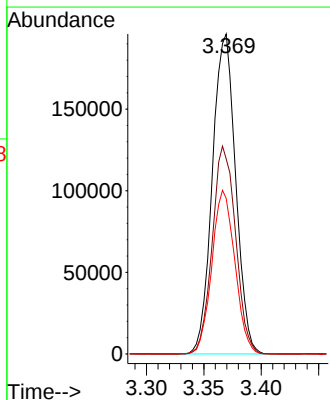
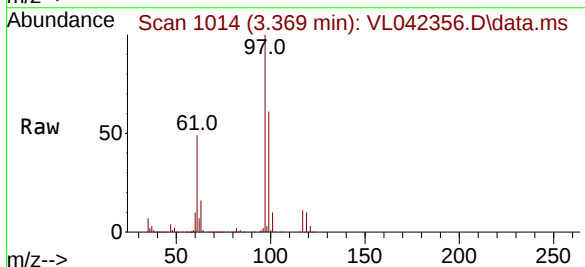
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL041725

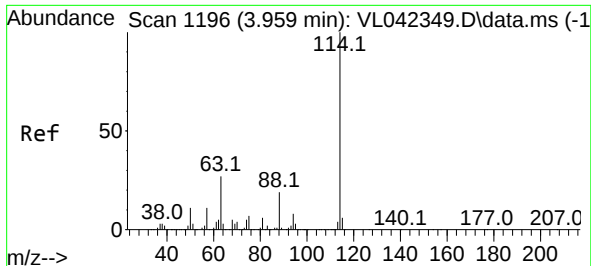
Tgt Ion: 61 Resp: 179993
 Ion Ratio Lower Upper
 61 100
 96 62.5 50.8 76.2
 98 37.5 30.9 46.3



#32
 1,1,1-Trichloroethane
 Concen: 9.336 ppbv
 RT: 3.369 min Scan# 1014
 Delta R.T. 0.003 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

Tgt Ion: 97 Resp: 276599
 Ion Ratio Lower Upper
 97 100
 99 65.0 51.0 76.4
 61 50.7 38.8 58.2

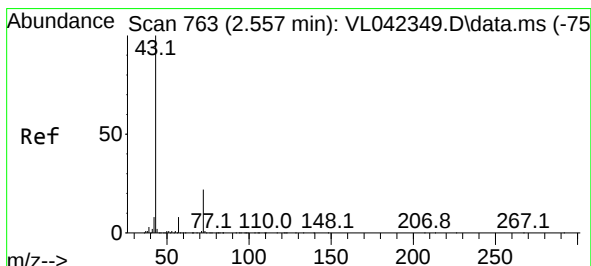
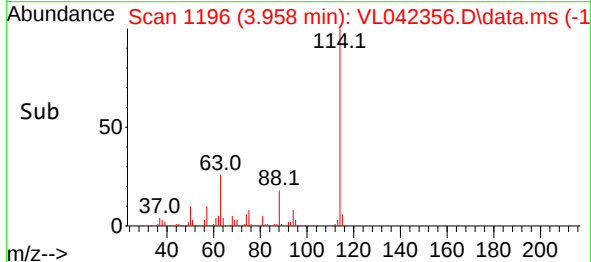
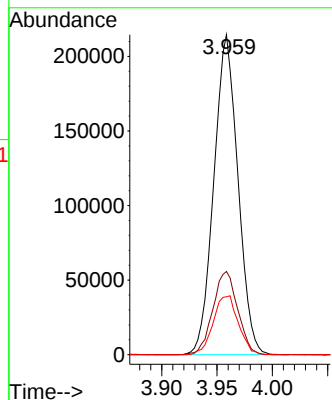
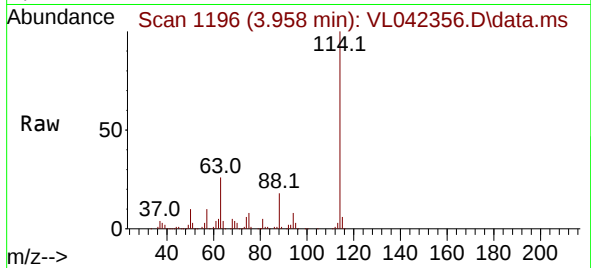




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.958 min Scan# 1196
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

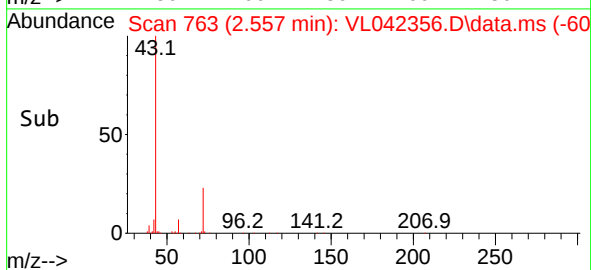
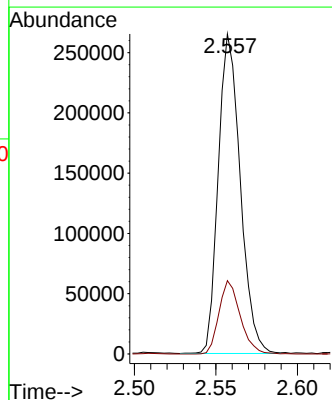
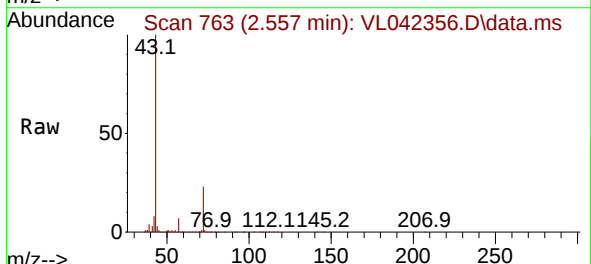
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL041725

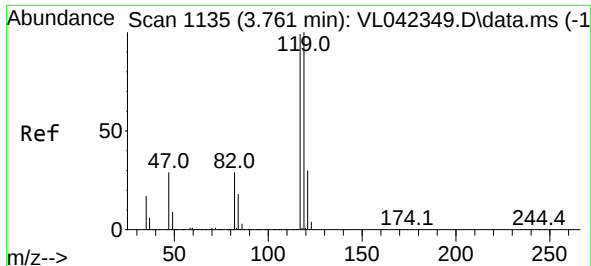
Tgt Ion:114 Resp: 324528
 Ion Ratio Lower Upper
 114 100
 63 26.8 21.8 32.6
 88 19.2 15.5 23.3



#34
 2-Butanone
 Concen: 9.700 ppbv
 RT: 2.557 min Scan# 763
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

Tgt Ion: 43 Resp: 248969
 Ion Ratio Lower Upper
 43 100
 72 22.1 18.2 27.2

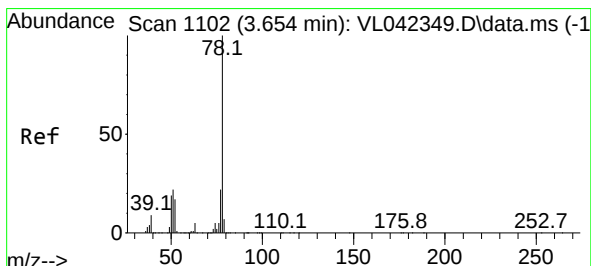
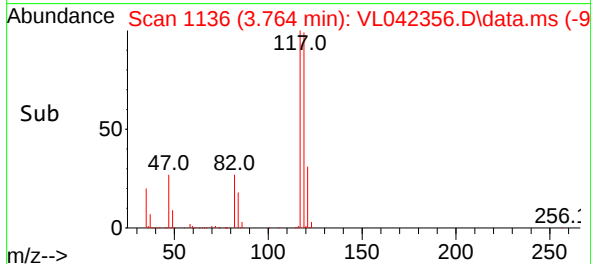
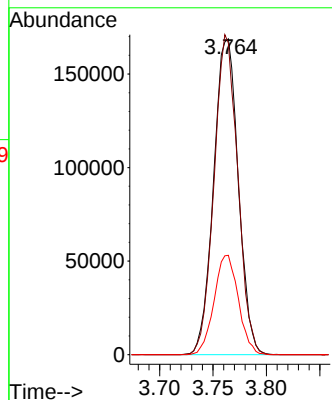
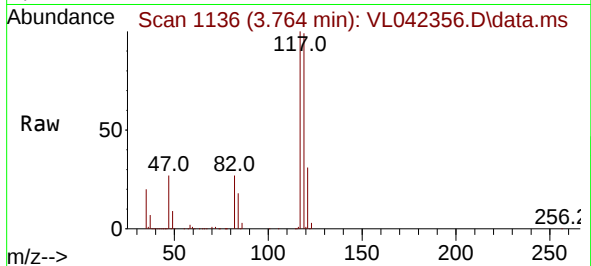




#35
Carbon Tetrachloride
Concen: 9.256 ppbv
RT: 3.764 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

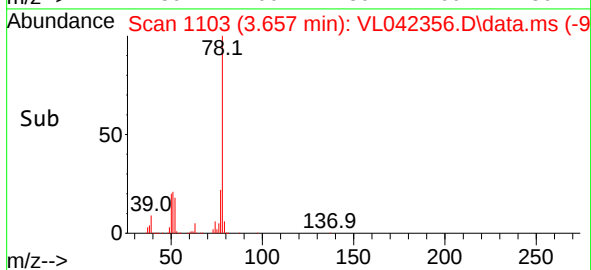
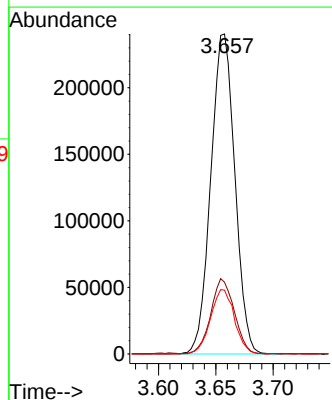
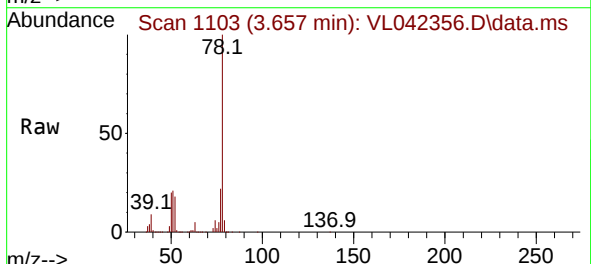
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

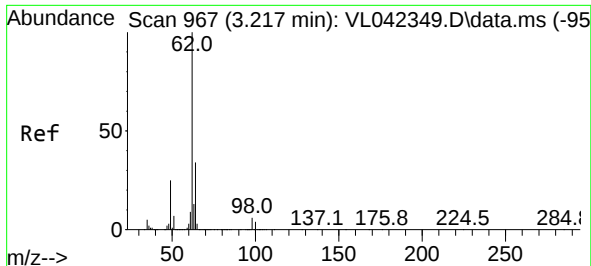
Tgt Ion:117 Resp: 271862
Ion Ratio Lower Upper
117 100
119 98.7 80.5 120.7
121 31.5 24.2 36.2



#36
Benzene
Concen: 10.014 ppbv
RT: 3.657 min Scan# 1103
Delta R.T. 0.003 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 78 Resp: 350545
Ion Ratio Lower Upper
78 100
77 22.3 17.4 26.0
50 19.9 15.5 23.3





#37

1,2-Dichloroethane

Concen: 10.081 ppbv

RT: 3.217 min Scan# 9

Delta R.T. -0.000 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Instrument :

MSVOA_L

ClientSampleId :

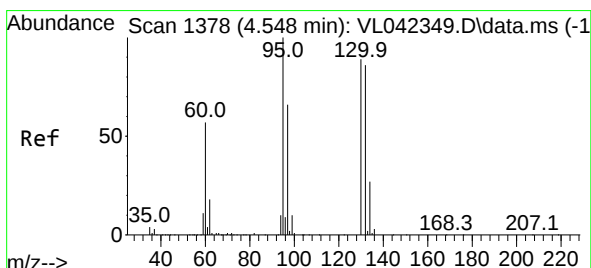
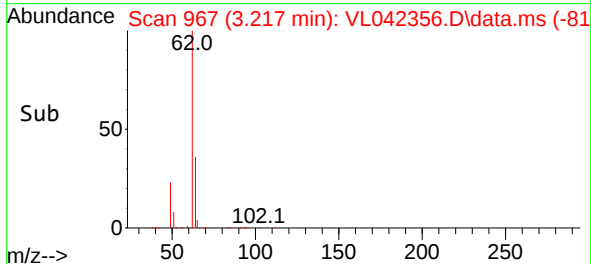
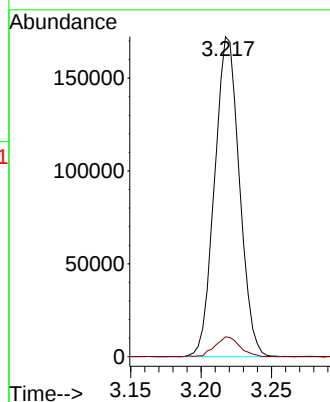
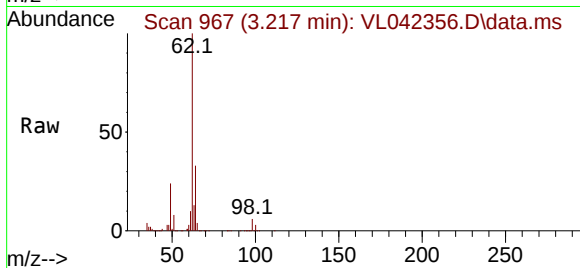
ICVVL041725

Tgt Ion: 62 Resp: 211790

Ion Ratio Lower Upper

62 100

98 6.2 5.1 7.7



#38

Trichloroethene

Concen: 9.143 ppbv

RT: 4.551 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Tgt Ion:130 Resp: 139872

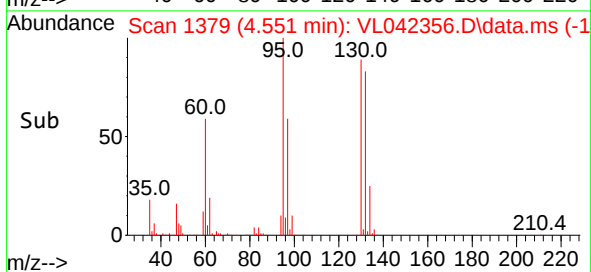
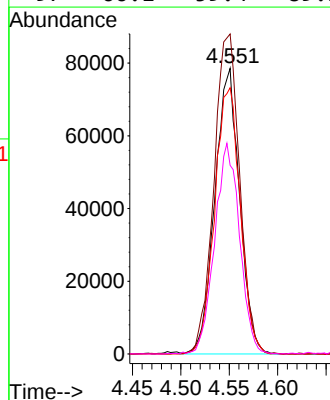
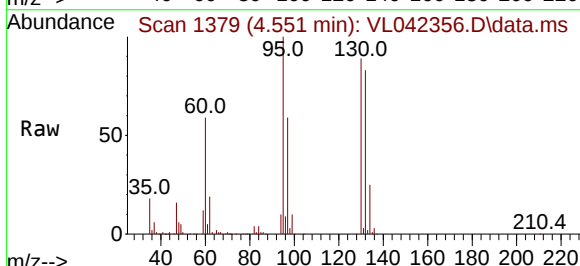
Ion Ratio Lower Upper

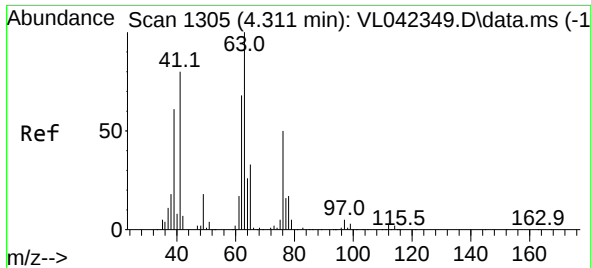
130 100

95 112.0 89.8 134.6

132 93.2 77.7 116.5

97 66.1 59.4 89.2





#39

1,2-Dichloropropane

Concen: 9.908 ppbv

RT: 4.315 min Scan# 1

Delta R.T. 0.003 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Instrument :

MSVOA_L

ClientSampleId :

ICVVL041725

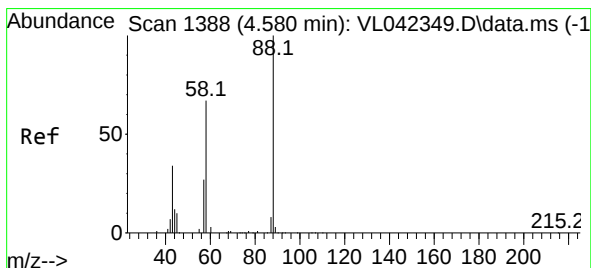
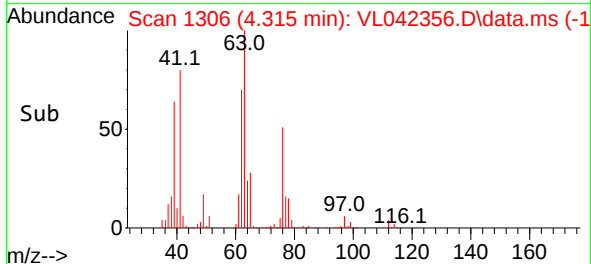
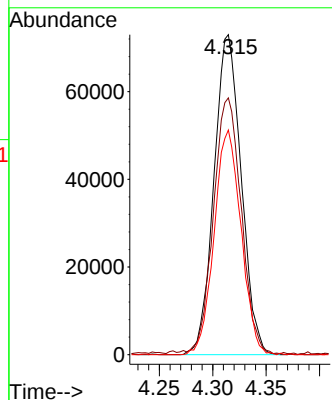
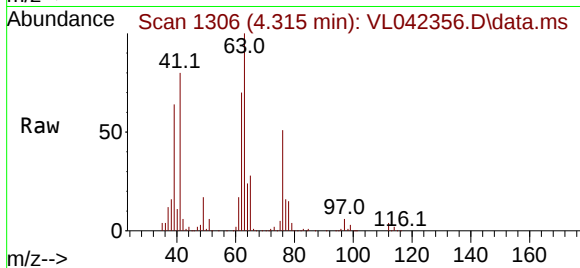
Tgt Ion: 63 Resp: 129239

Ion Ratio Lower Upper

63 100

41 79.9 64.2 96.2

62 70.2 54.3 81.5



#40

1,4-Dioxane

Concen: 8.591 ppbv

RT: 4.583 min Scan# 1389

Delta R.T. 0.003 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Tgt Ion: 88 Resp: 61587

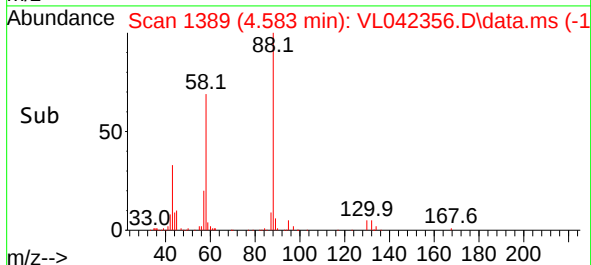
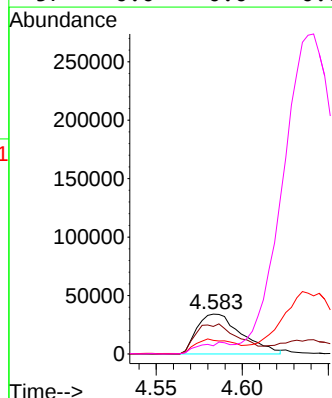
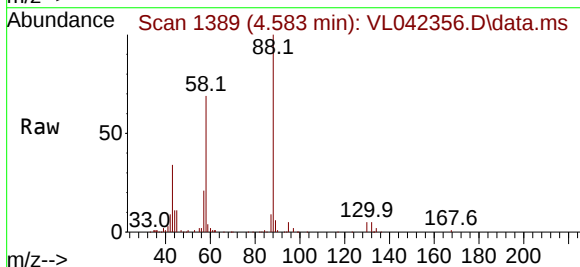
Ion Ratio Lower Upper

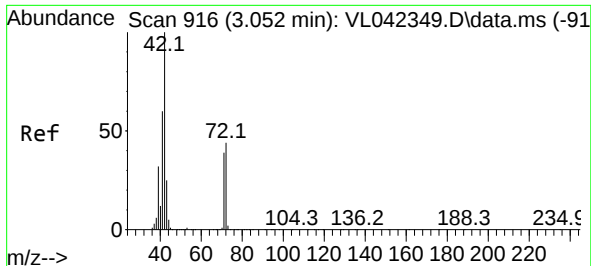
88 100

58 76.1 61.4 92.0

43 35.9 23.2 34.8

57 0.0 0.0 0.0

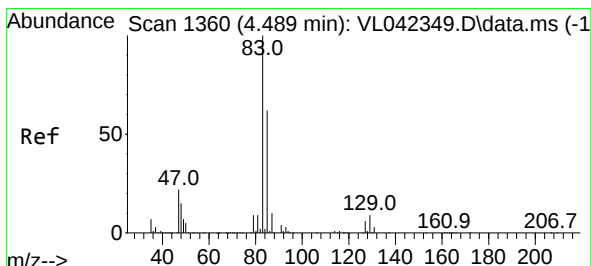
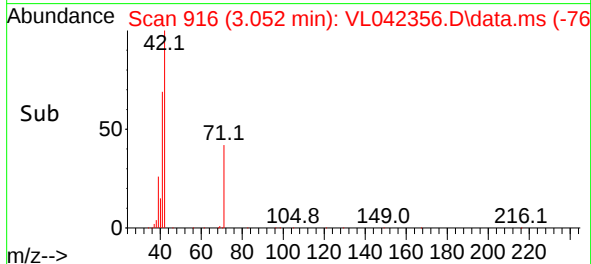
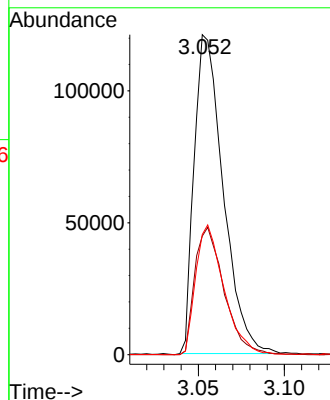
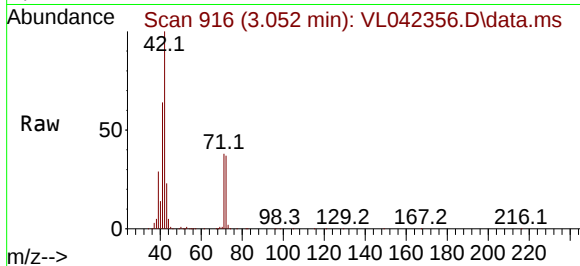




#41
Tetrahydrofuran
Concen: 9.479 ppbv
RT: 3.052 min Scan# 916
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

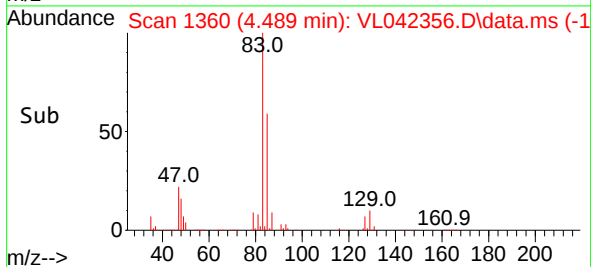
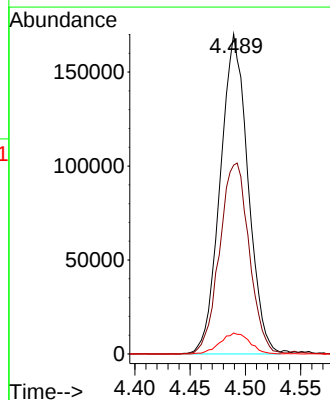
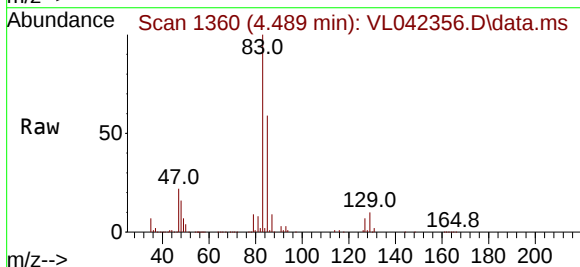
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

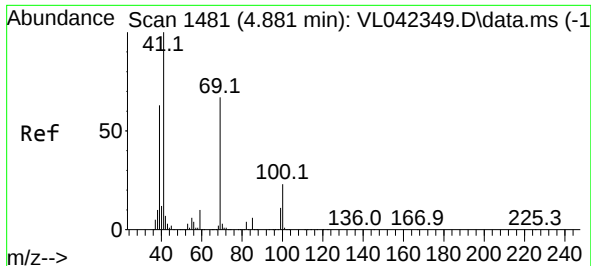
Tgt Ion: 42 Resp: 141861
Ion Ratio Lower Upper
42 100
72 40.2 32.3 48.5
71 39.8 31.4 47.2



#42
Bromodichloromethane
Concen: 10.156 ppbv
RT: 4.489 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 83 Resp: 296946
Ion Ratio Lower Upper
83 100
85 59.0 49.7 74.5
127 6.6 5.1 7.7

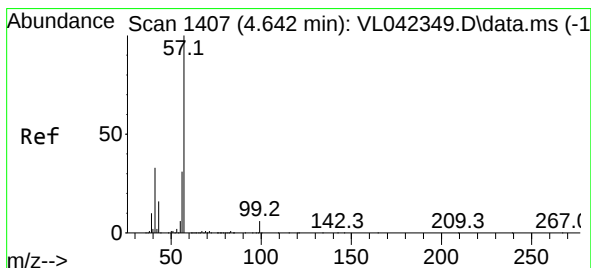
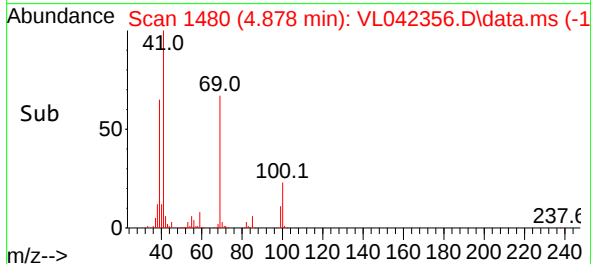
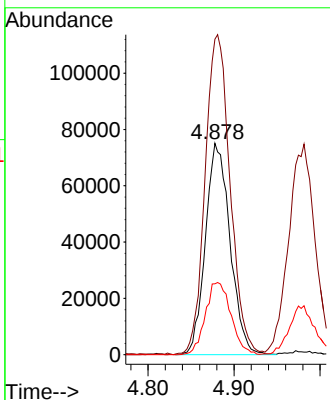
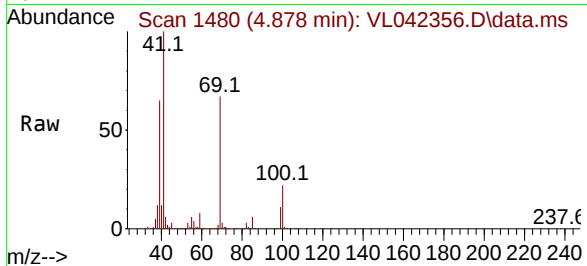




#43
Methyl Methacrylate
Concen: 9.458 ppbv
RT: 4.878 min Scan# 1481
Delta R.T. -0.003 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

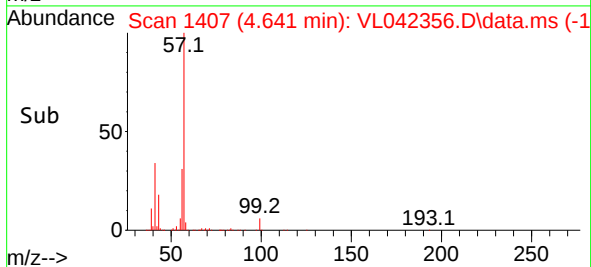
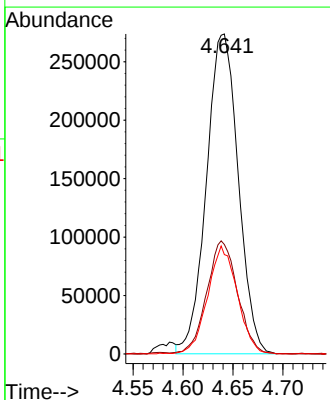
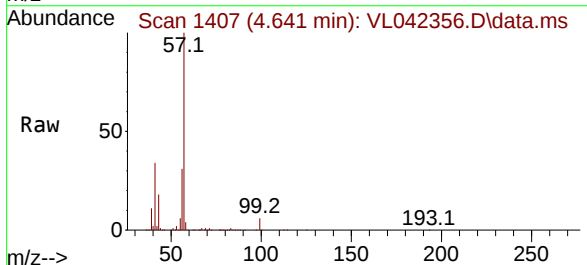
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

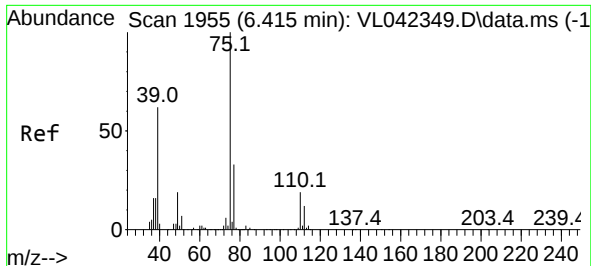
Tgt Ion: 69 Resp: 149209
Ion Ratio Lower Upper
69 100
41 154.1 118.6 177.8
100 35.5 28.2 42.2



#44
2,2,4-Trimethylpentane
Concen: 10.030 ppbv
RT: 4.641 min Scan# 1407
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 57 Resp: 606376
Ion Ratio Lower Upper
57 100
41 34.3 27.2 40.8
56 31.6 25.7 38.5





#45

t-1,3-Dichloropropene

Concen: 9.975 ppbv

RT: 6.412 min Scan# 1954

Delta R.T. -0.003 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Instrument :

MSVOA_L

ClientSampleId :

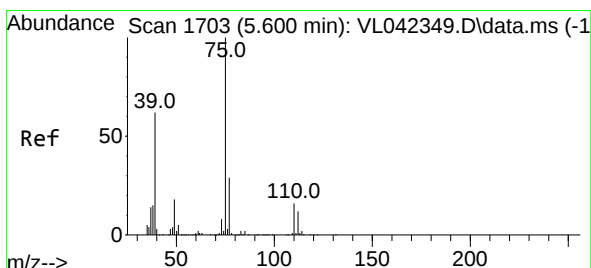
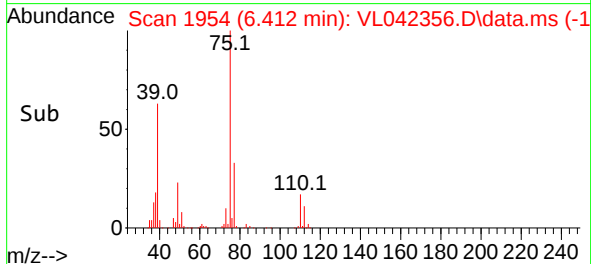
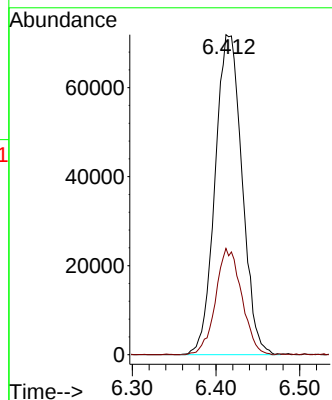
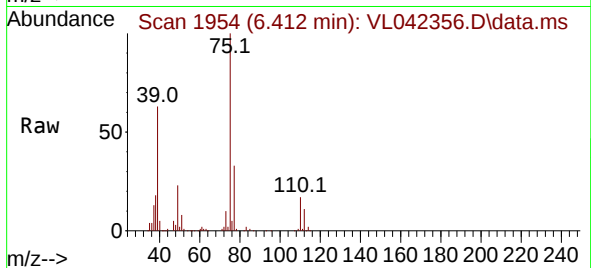
ICVVL041725

Tgt Ion: 75 Resp: 160750

Ion Ratio Lower Upper

75 100

77 33.2 27.0 40.6



#46

cis-1,3-Dichloropropene

Concen: 10.148 ppbv

RT: 5.599 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

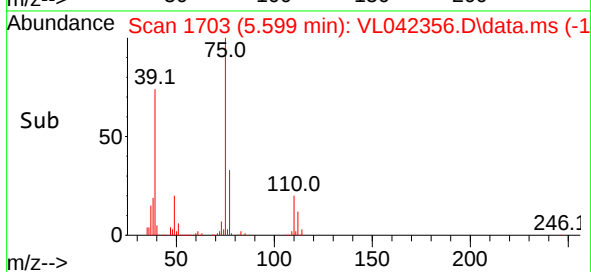
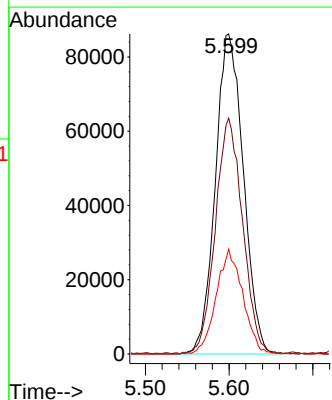
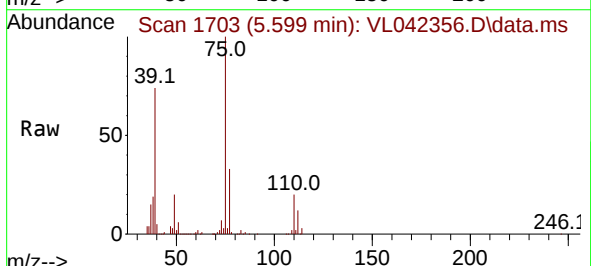
Tgt Ion: 75 Resp: 200144

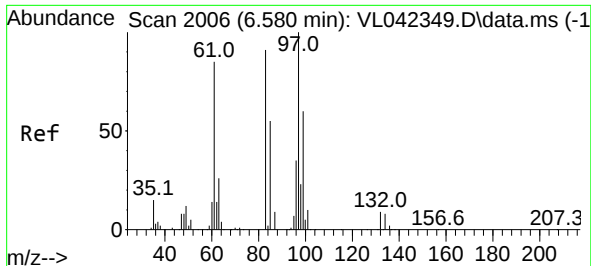
Ion Ratio Lower Upper

75 100

39 73.7 50.0 75.0

77 32.7 23.0 34.6



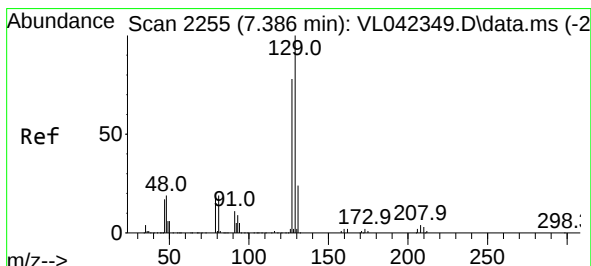
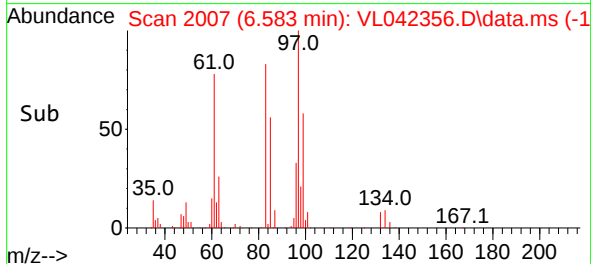
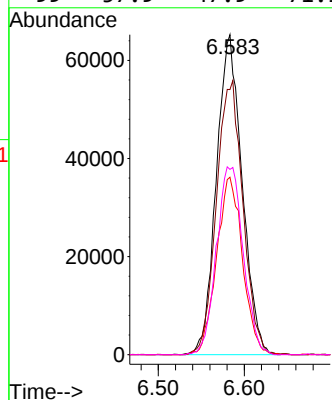
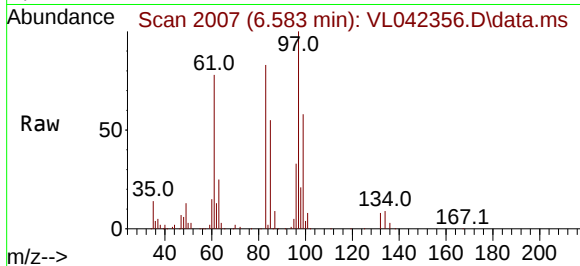


#47
1,1,2-Trichloroethane
Concen: 10.202 ppbv
RT: 6.583 min Scan# 2006
Delta R.T. 0.003 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

Tgt Ion: 97 Resp: 135575

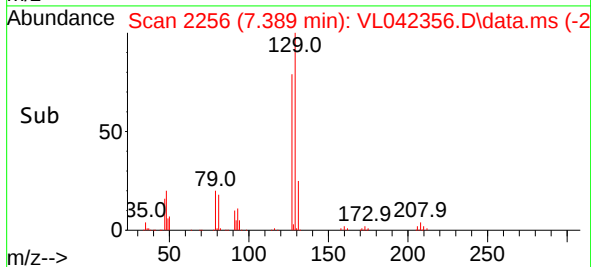
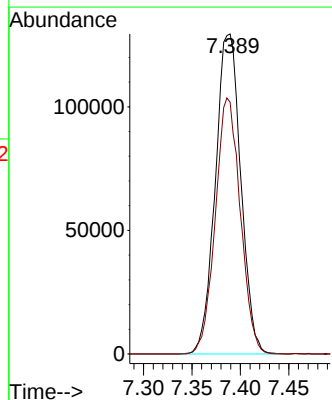
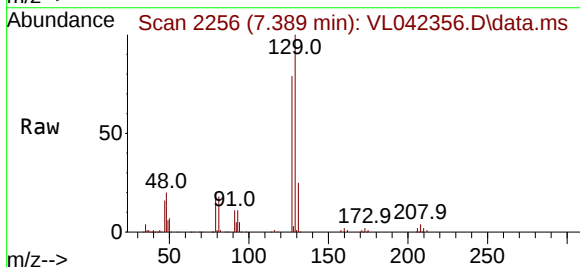
Ion	Ratio	Lower	Upper
97	100		
83	82.8	72.8	109.2
85	55.5	44.2	66.4
99	57.9	47.9	71.9

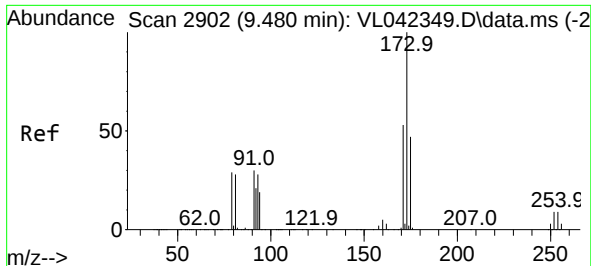


#48
Dibromochloromethane
Concen: 10.103 ppbv
RT: 7.389 min Scan# 2256
Delta R.T. 0.003 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 129 Resp: 237206

Ion	Ratio	Lower	Upper
129	100		
127	78.4	39.1	117.3

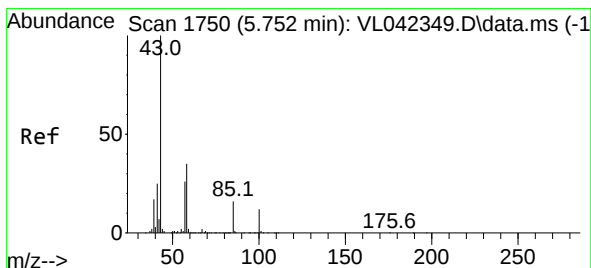
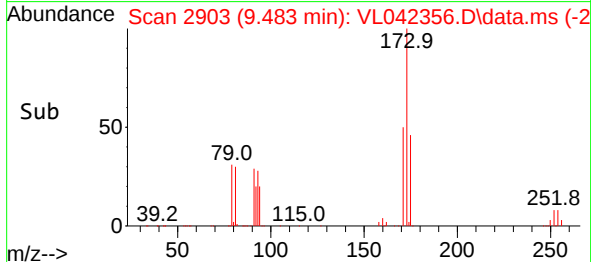
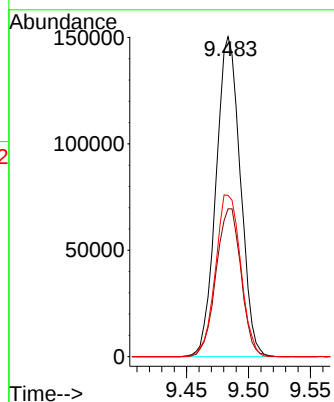
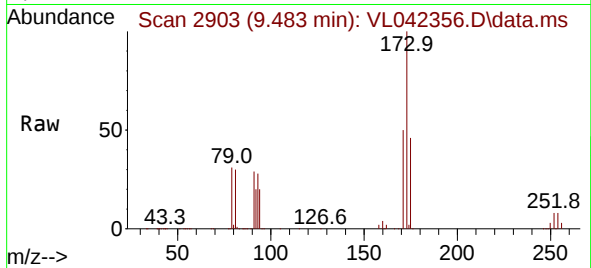




#49
Bromoform
Concen: 10.016 ppbv
RT: 9.483 min Scan# 2903
Delta R.T. 0.003 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

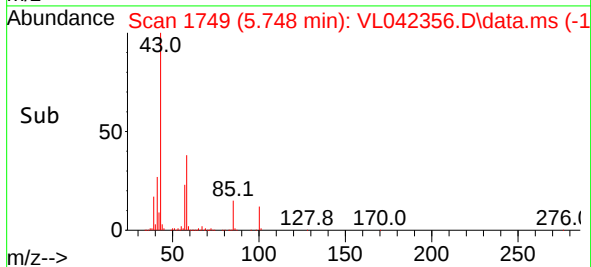
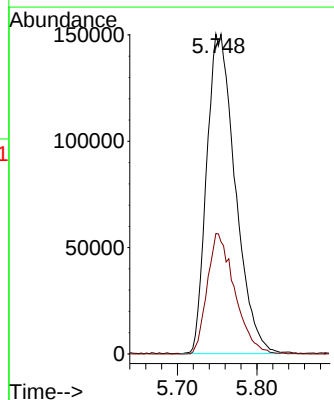
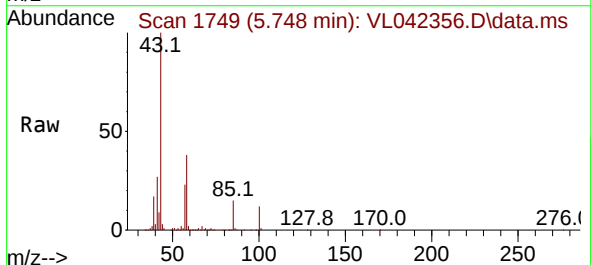
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

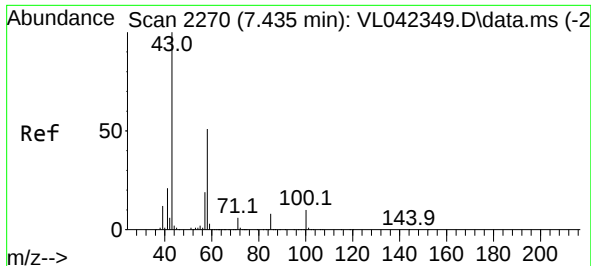
Tgt Ion:173 Resp: 205630
Ion Ratio Lower Upper
173 100
175 47.6 38.2 57.2
171 52.5 40.9 61.3



#50
4-Methyl-2-Pentanone
Concen: 8.819 ppbv
RT: 5.748 min Scan# 1749
Delta R.T. -0.003 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 43 Resp: 376145
Ion Ratio Lower Upper
43 100
58 36.2 28.6 43.0

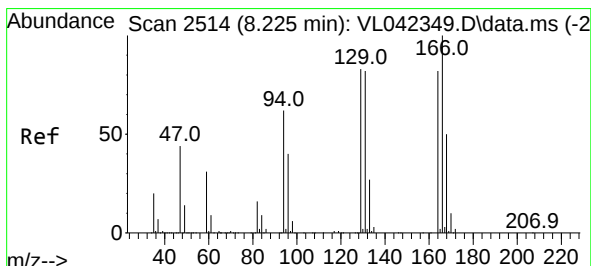
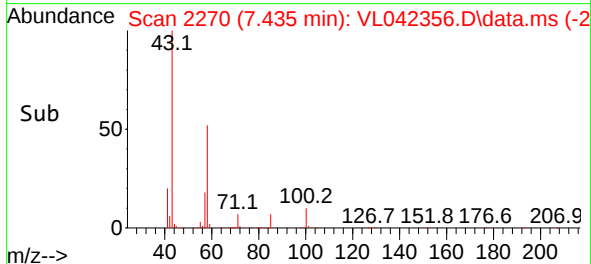
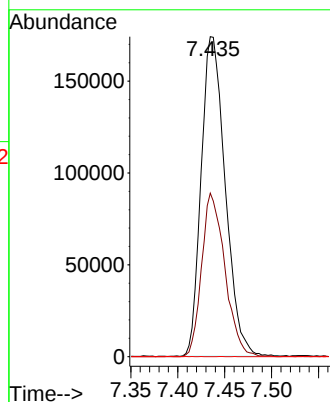
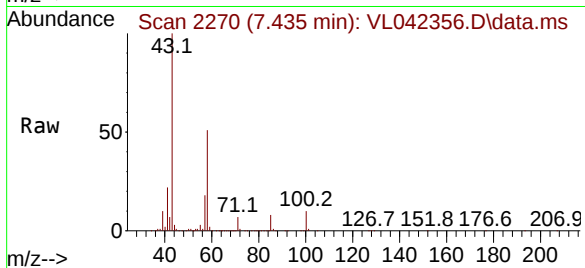




#51
2-Hexanone
Concen: 8.118 ppbv
RT: 7.435 min Scan# 211
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

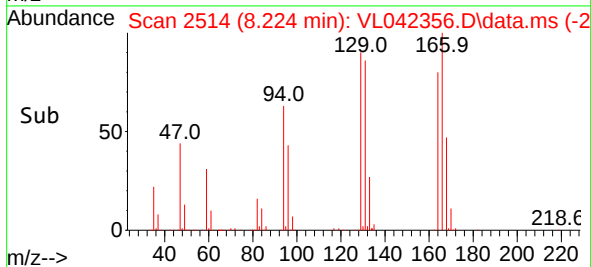
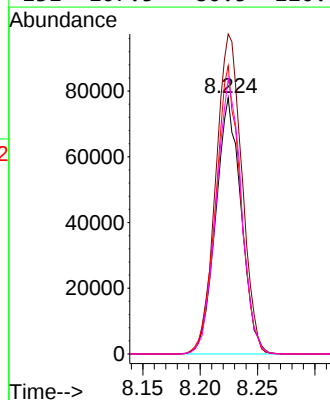
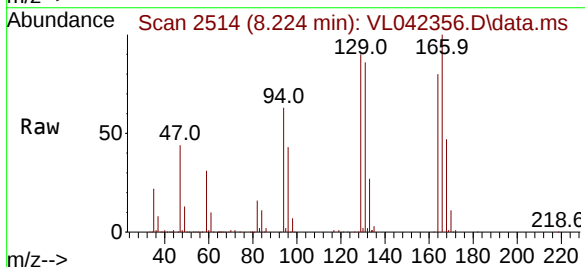
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

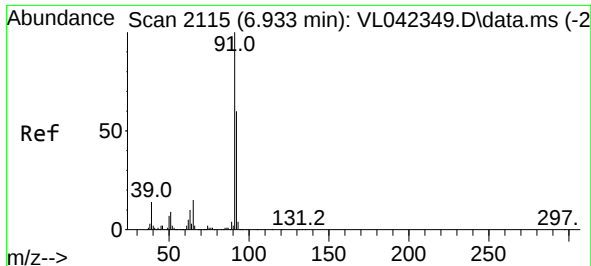
Tgt Ion: 43 Resp: 310521
Ion Ratio Lower Upper
43 100
58 49.3 40.2 60.4
98 0.0 0.1 0.1#



#52
Tetrachloroethene
Concen: 8.827 ppbv
RT: 8.224 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 164 Resp: 119424
Ion Ratio Lower Upper
164 100
166 124.9 98.2 147.2
129 112.5 81.8 122.8
131 107.5 80.5 120.7

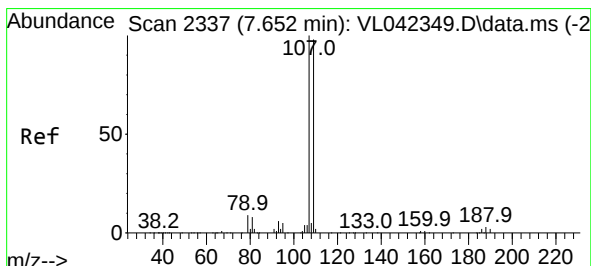
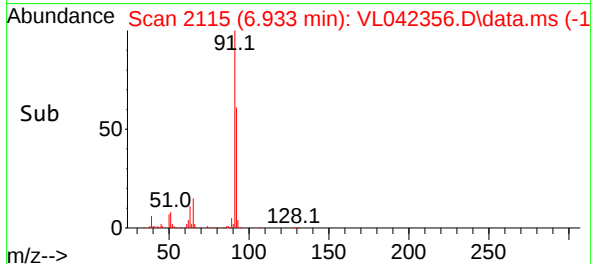
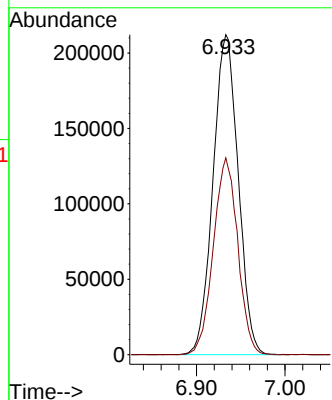
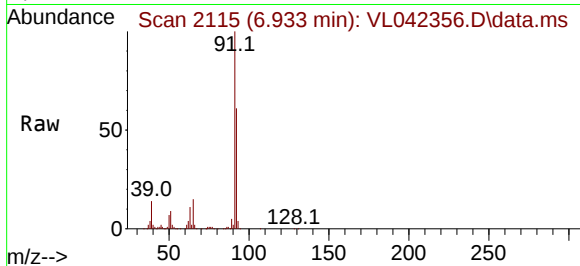




#53
Toluene
Concen: 9.986 ppbv
RT: 6.933 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

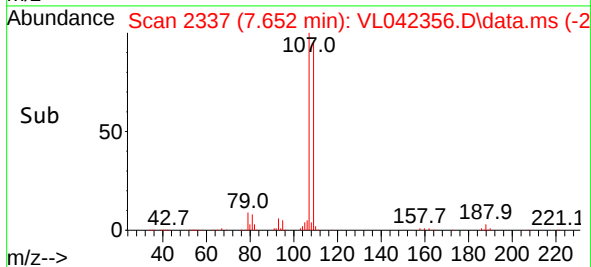
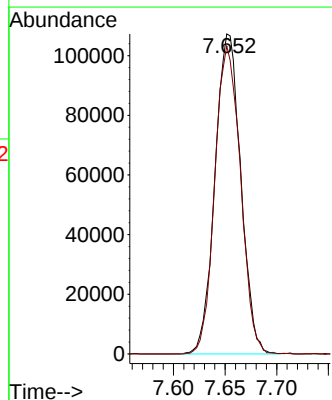
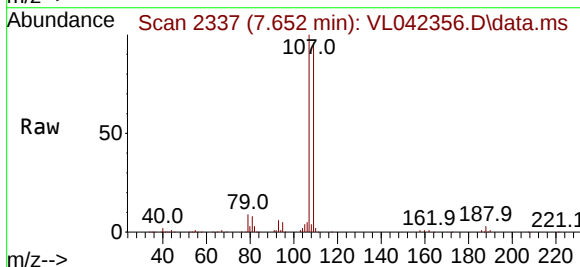
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

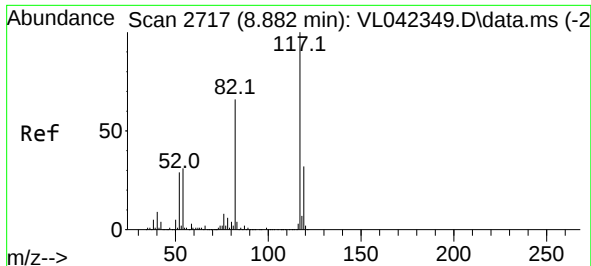
Tgt Ion: 91 Resp: 419462
Ion Ratio Lower Upper
91 100
92 59.6 48.2 72.4



#54
1,2-Dibromoethane
Concen: 9.792 ppbv
RT: 7.652 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 107 Resp: 186231
Ion Ratio Lower Upper
107 100
109 96.3 78.2 117.4

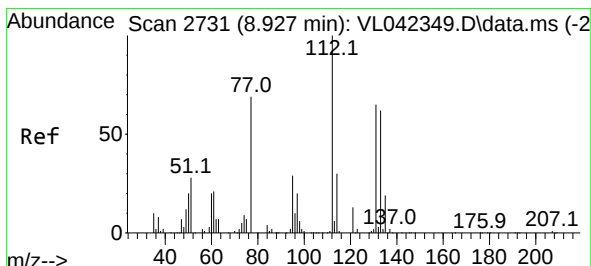
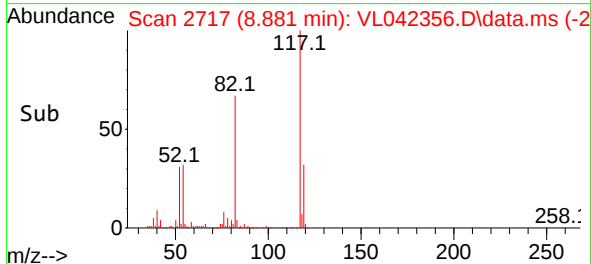
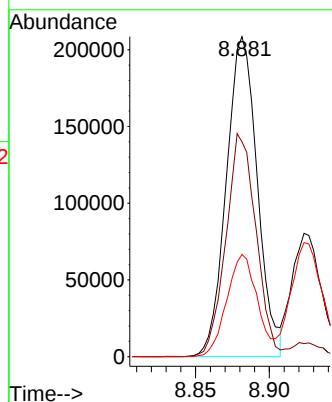
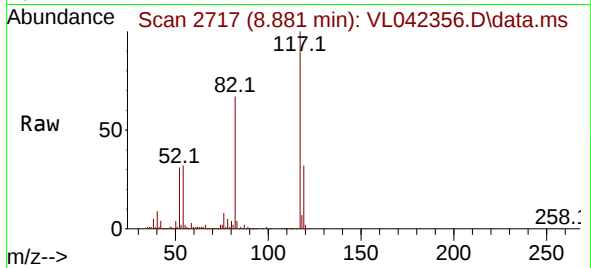




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.881 min Scan# 2717
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

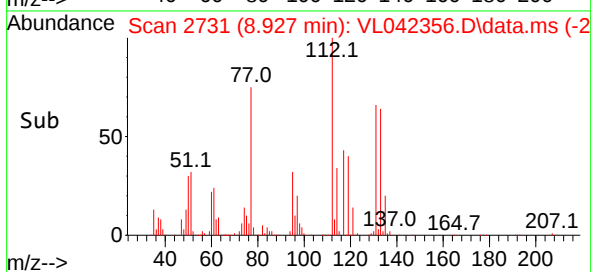
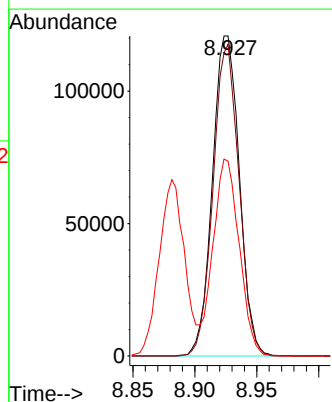
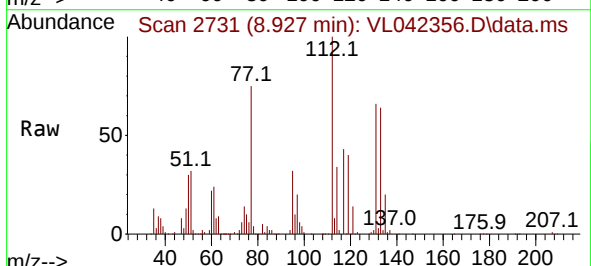
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

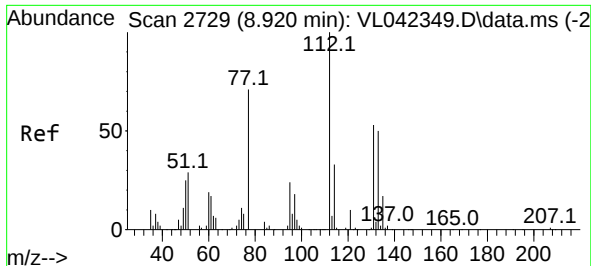
Tgt Ion:117 Resp: 305357
Ion Ratio Lower Upper
117 100
82 68.3 57.8 86.6
119 31.8 25.2 37.8



#56
1,1,1,2-Tetrachloroethane
Concen: 9.886 ppbv
RT: 8.927 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion:131 Resp: 182712
Ion Ratio Lower Upper
131 100
133 93.9 78.3 117.5
119 59.4 48.7 73.1

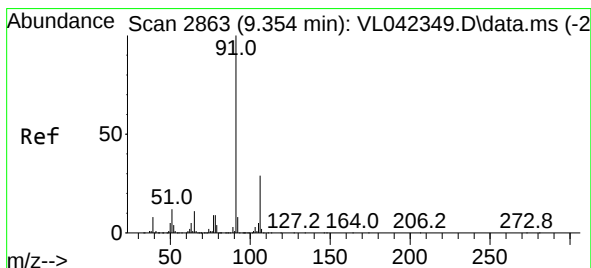
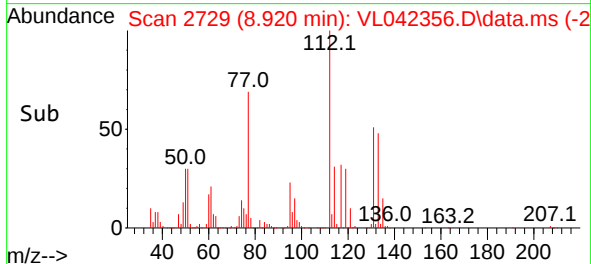
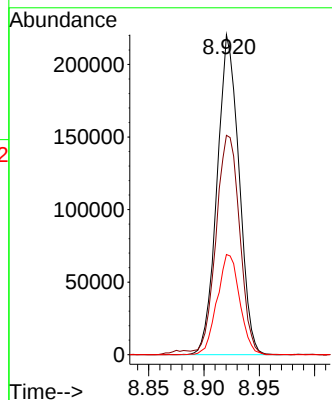
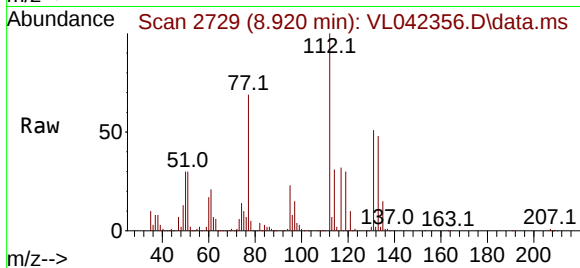




#57
Chlorobenzene
Concen: 9.589 ppbv
RT: 8.920 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

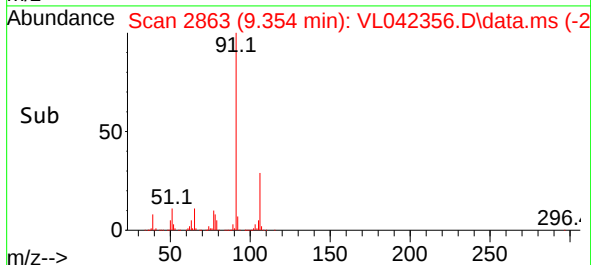
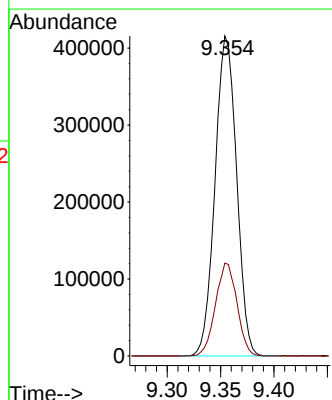
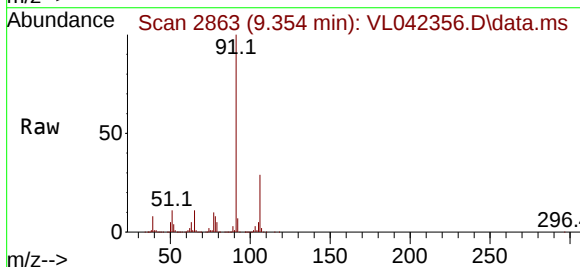
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

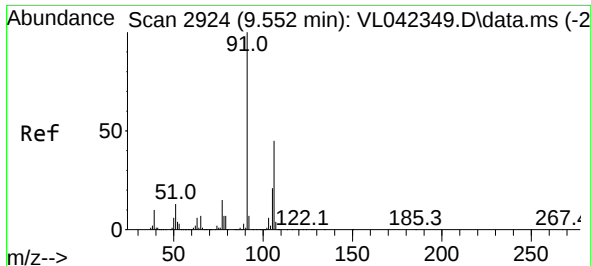
Tgt Ion:112 Resp: 304533
Ion Ratio Lower Upper
112 100
77 68.5 57.8 86.6
114 31.3 29.3 35.9



#58
Ethyl Benzene
Concen: 9.645 ppbv
RT: 9.354 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 91 Resp: 583515
Ion Ratio Lower Upper
91 100
106 29.0 23.0 34.4





#59

m/p-Xylene

Concen: 9.084 ppbv

RT: 9.551 min Scan# 2924

Delta R.T. -0.000 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Instrument :

MSVOA_L

ClientSampleId :

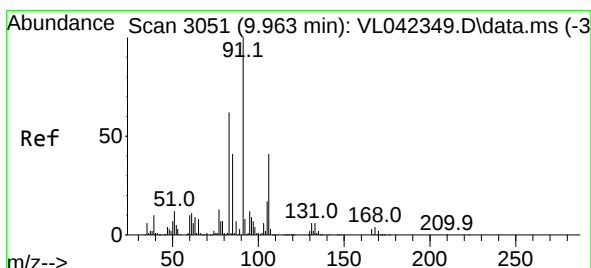
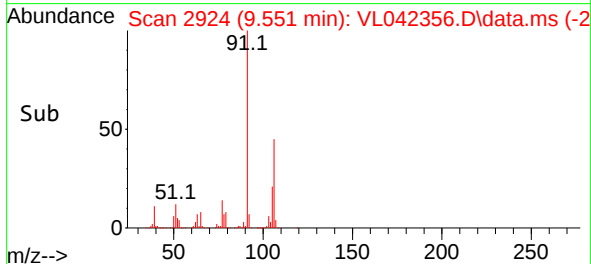
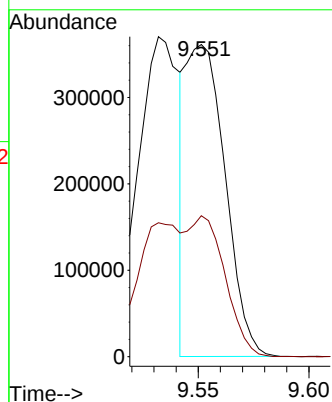
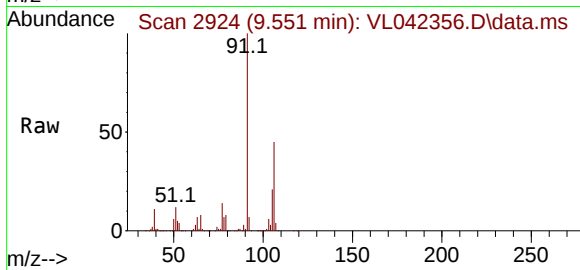
ICVVL041725

Tgt Ion: 91 Resp: 442744

Ion Ratio Lower Upper

91 100

106 92.1 35.4 53.2#



#60

o-Xylene

Concen: 9.465 ppbv

RT: 9.966 min Scan# 3052

Delta R.T. 0.003 min

Lab File: VL042356.D

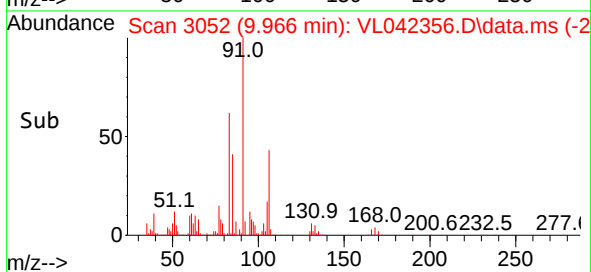
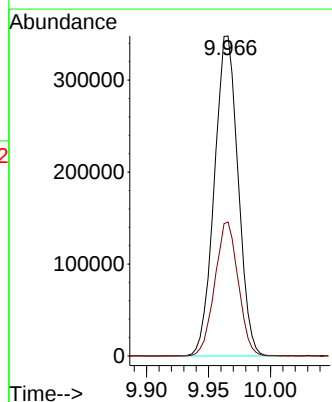
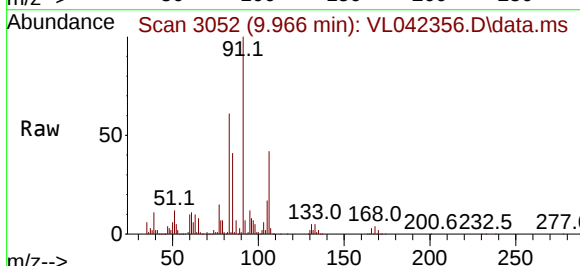
Acq: 17 Apr 2025 13:43

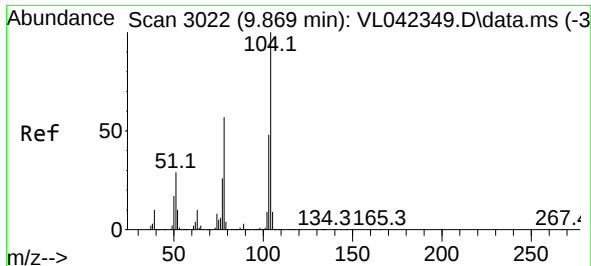
Tgt Ion: 91 Resp: 464522

Ion Ratio Lower Upper

91 100

106 41.4 21.1 63.4





#61

Styrene

Concen: 9.813 ppbv

RT: 9.872 min Scan# 3022

Delta R.T. 0.003 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Instrument :

MSVOA_L

ClientSampleId :

ICVVL041725

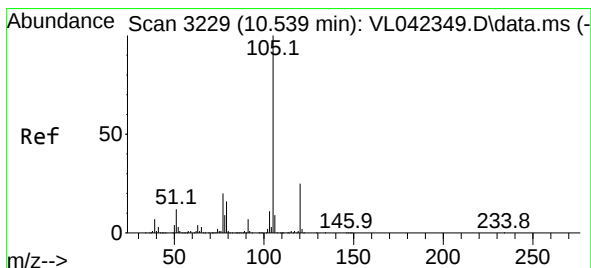
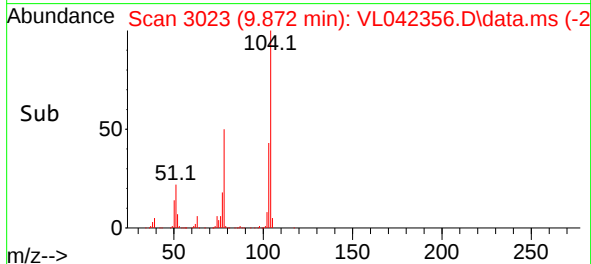
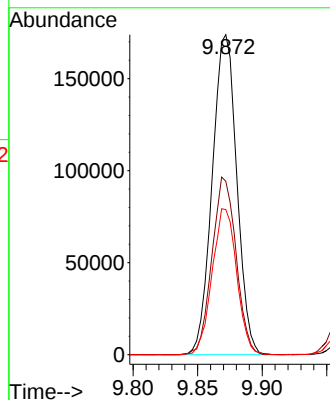
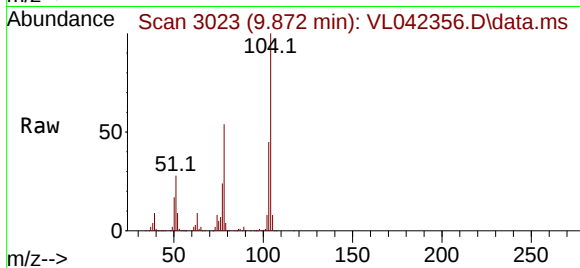
Tgt Ion:104 Resp: 229869

Ion Ratio Lower Upper

104 100

78 54.5 44.6 66.8

103 45.7 37.4 56.0



#62

Isopropylbenzene

Concen: 9.520 ppbv

RT: 10.539 min Scan# 3229

Delta R.T. -0.000 min

Lab File: VL042356.D

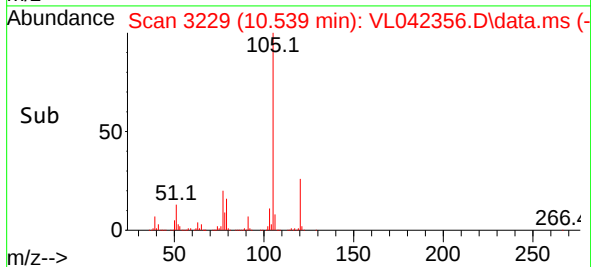
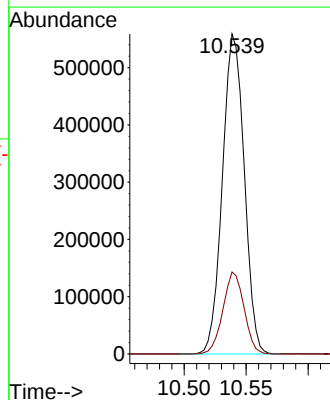
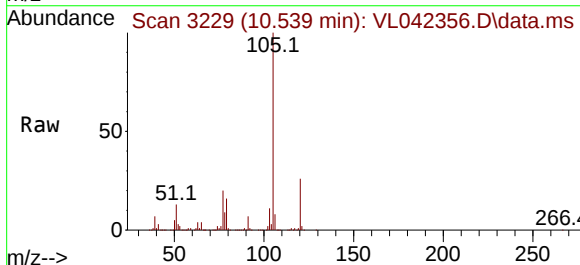
Acq: 17 Apr 2025 13:43

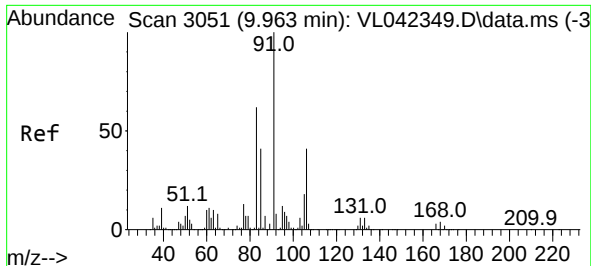
Tgt Ion:105 Resp: 685965

Ion Ratio Lower Upper

105 100

120 24.8 19.8 29.8

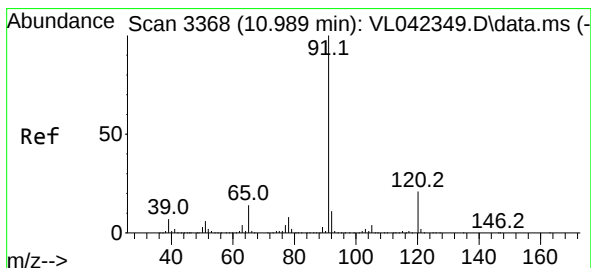
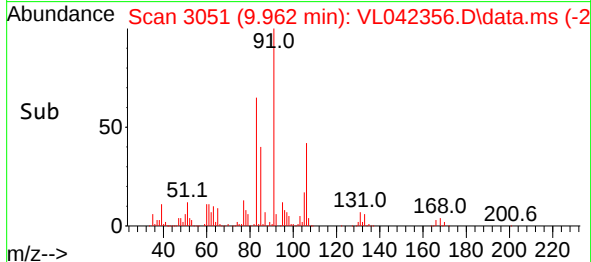
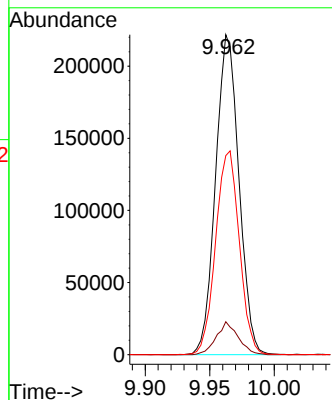
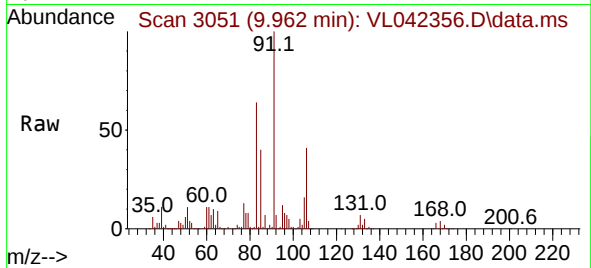




#63
1,1,2,2-Tetrachloroethane
Concen: 8.773 ppbv
RT: 9.962 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

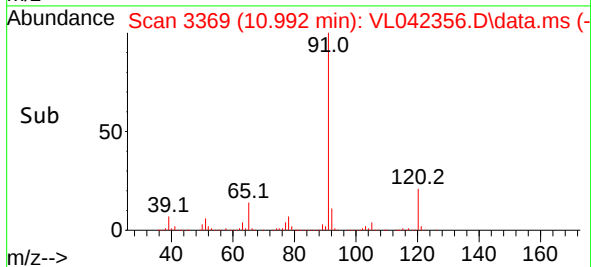
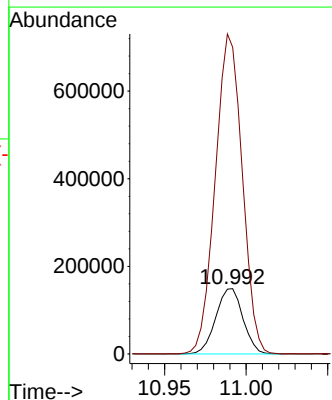
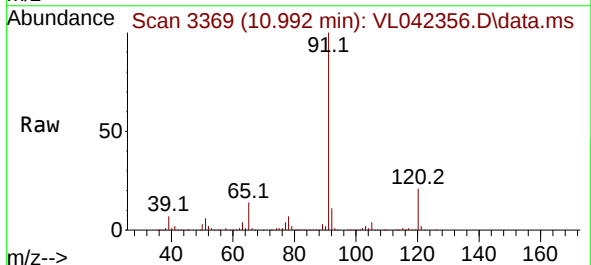
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

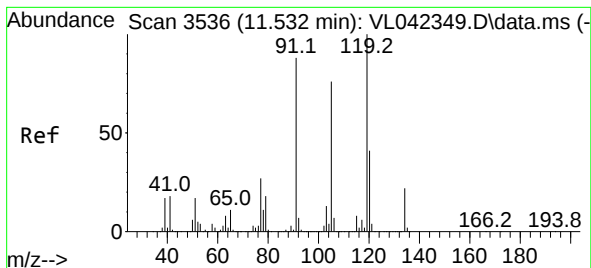
Tgt Ion: 83 Resp: 279007
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 64.6 32.4 97.0



#64
n-propylbenzene
Concen: 9.533 ppbv
RT: 10.992 min Scan# 3369
Delta R.T. 0.003 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 120 Resp: 172654
Ion Ratio Lower Upper
120 100
91 487.7 392.4 588.6





#65

tert-Butylbenzene

Concen: 9.203 ppbv

RT: 11.532 min Scan# 3536

Delta R.T. -0.000 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

Instrument :

MSVOA_L

ClientSampleId :

ICVVL041725

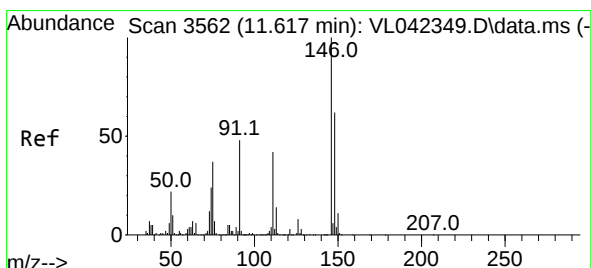
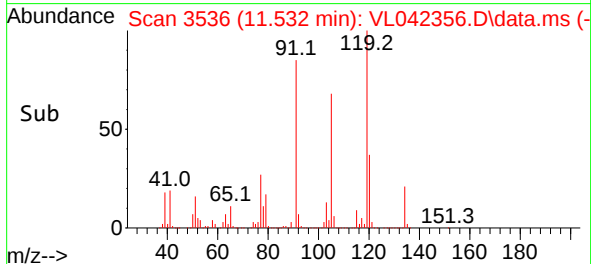
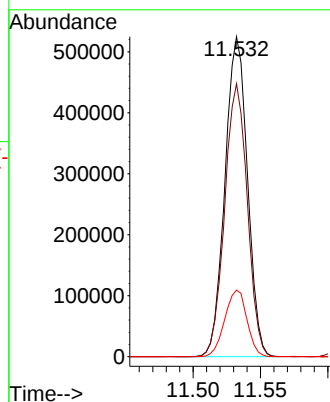
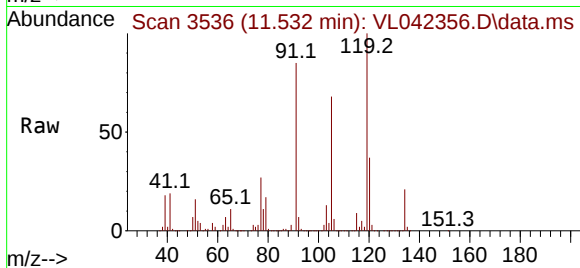
Tgt Ion:119 Resp: 609500

Ion Ratio Lower Upper

119 100

91 85.8 74.6 111.8

134 20.5 18.8 28.2



#66

Benzyl Chloride

Concen: 8.664 ppbv

RT: 11.613 min Scan# 3561

Delta R.T. -0.003 min

Lab File: VL042356.D

Acq: 17 Apr 2025 13:43

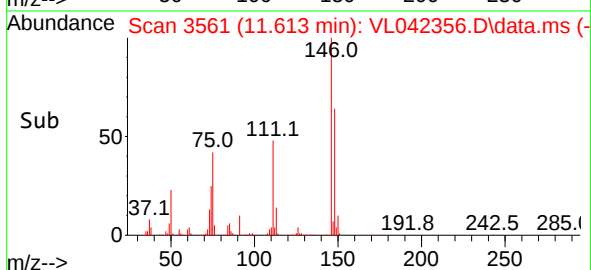
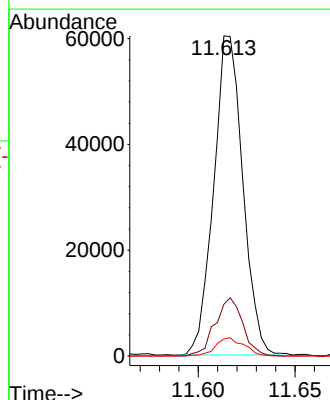
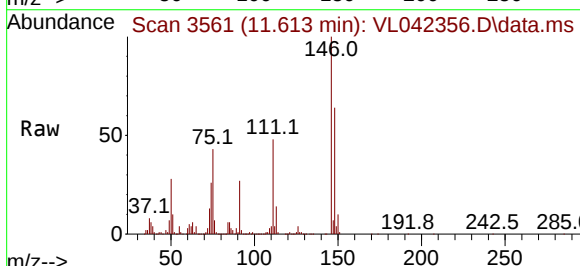
Tgt Ion: 91 Resp: 63051

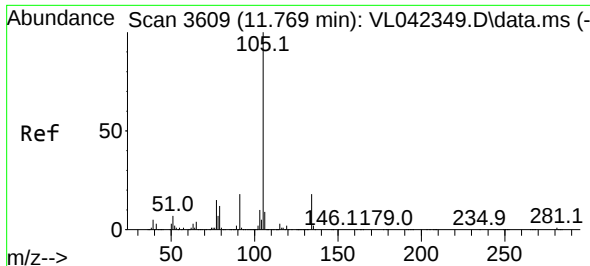
Ion Ratio Lower Upper

91 100

126 17.3 11.8 17.6

128 5.6 4.5 6.7

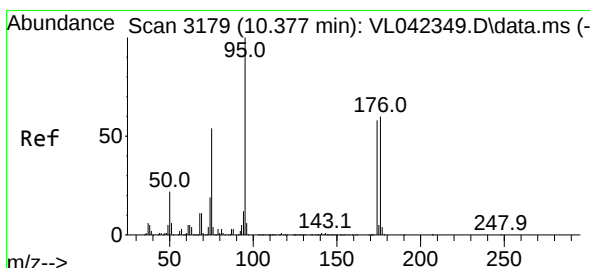
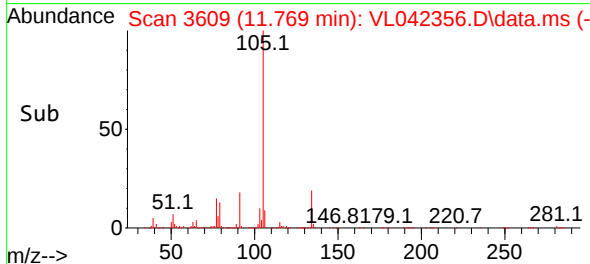
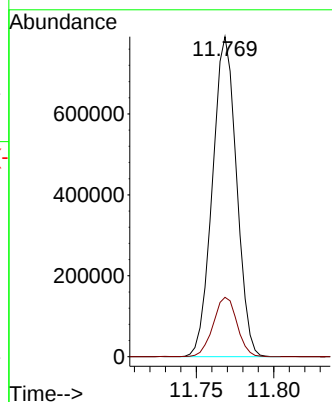
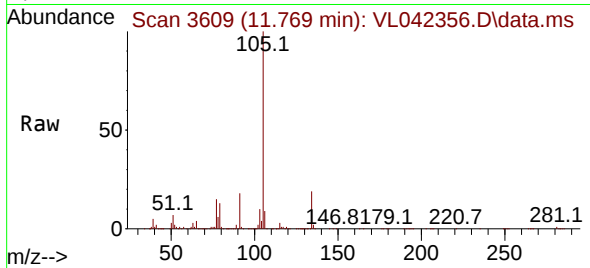




#67
 sec-Butylbenzene
 Concen: 9.268 ppbv
 RT: 11.769 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

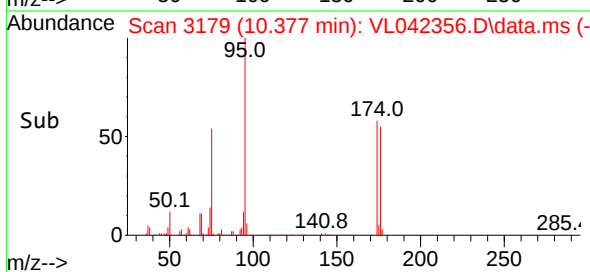
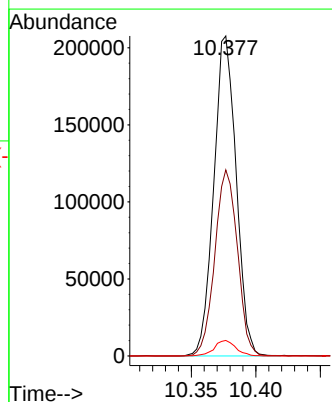
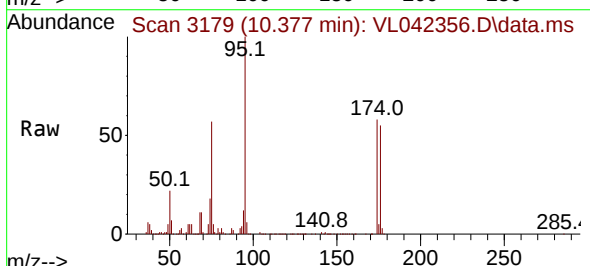
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL041725

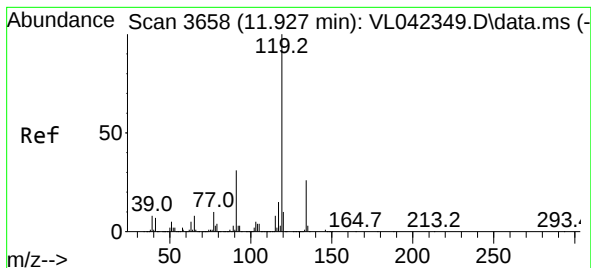
Tgt Ion:105 Resp: 853807
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.6 21.8



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.969 ppbv
 RT: 10.377 min Scan# 3179
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

Tgt Ion: 95 Resp: 250149
 Ion Ratio Lower Upper
 95 100
 174 58.7 48.5 72.7
 175 4.7 3.7 5.5

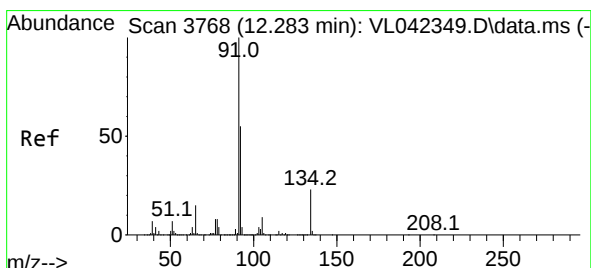
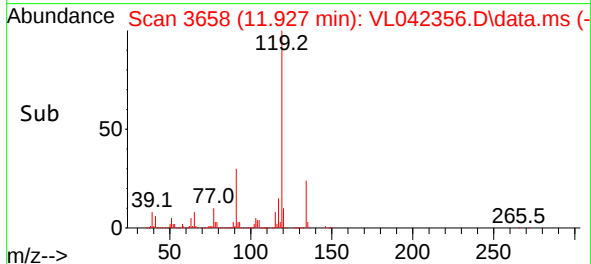
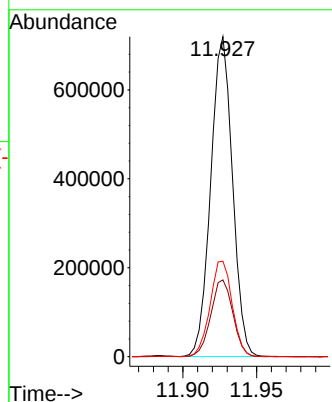
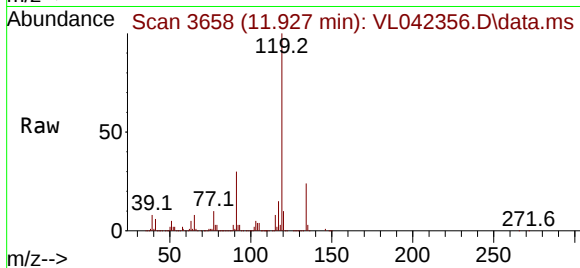




#69
 p-Isopropyltoluene
 Concen: 9.220 ppbv
 RT: 11.927 min Scan# 3658
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

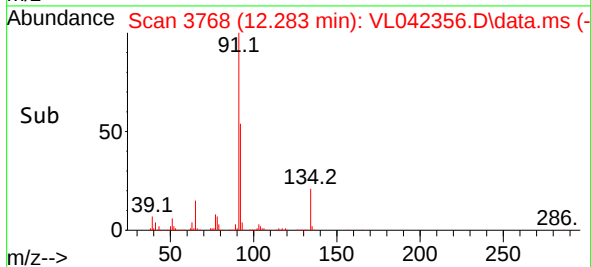
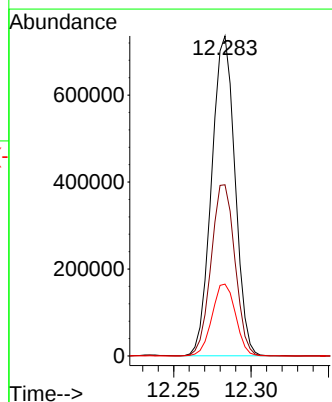
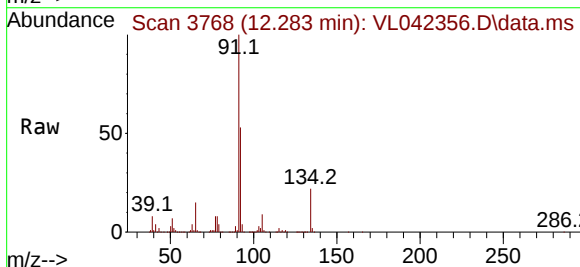
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL041725

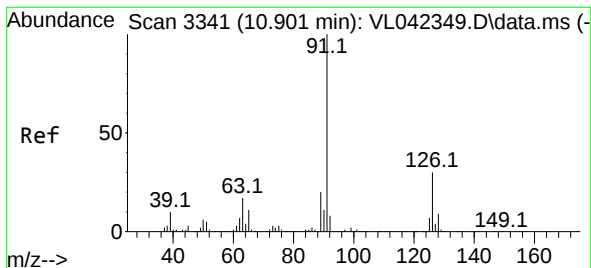
Tgt Ion: 119 Resp: 737861
 Ion Ratio Lower Upper
 119 100
 134 24.5 20.0 30.0
 91 30.6 24.4 36.6



#70
 n-Butylbenzene
 Concen: 9.255 ppbv
 RT: 12.283 min Scan# 3768
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

Tgt Ion: 91 Resp: 771461
 Ion Ratio Lower Upper
 91 100
 92 54.9 44.2 66.4
 134 22.7 18.2 27.4

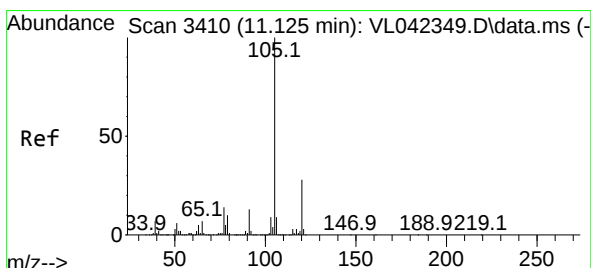
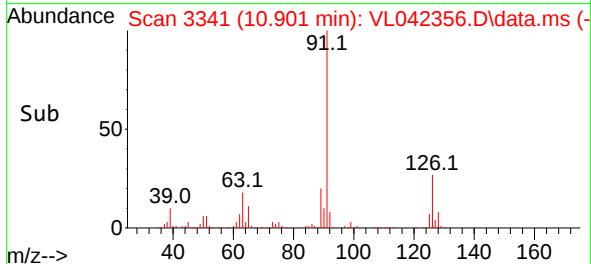
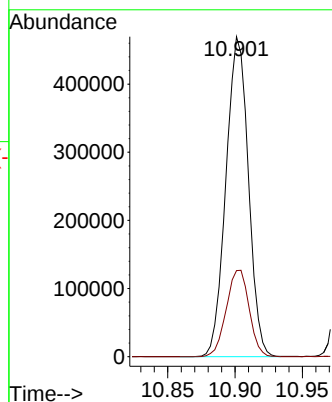
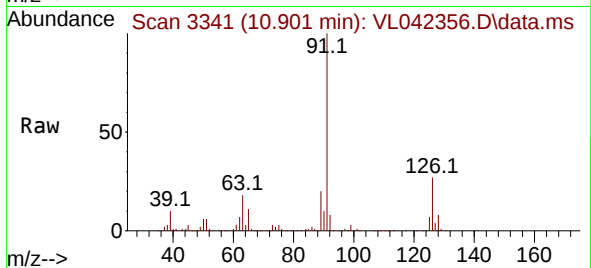




#71
2-Chlorotoluene
Concen: 9.622 ppbv
RT: 10.901 min Scan# 311
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

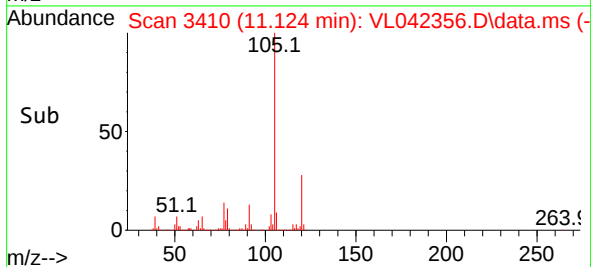
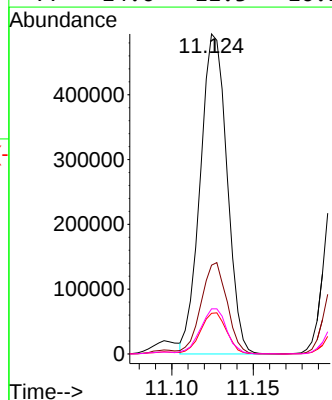
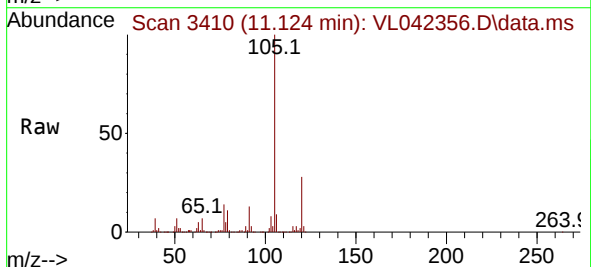
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

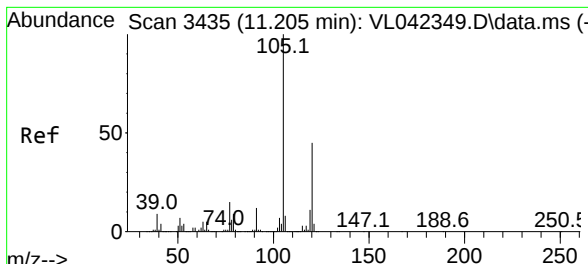
Tgt Ion: 91 Resp: 543794
Ion Ratio Lower Upper
91 100
126 27.5 11.4 45.4



#72
4-Ethyltoluene
Concen: 9.385 ppbv
RT: 11.124 min Scan# 3410
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion: 105 Resp: 563136
Ion Ratio Lower Upper
105 100
120 28.9 23.2 34.8
91 13.2 10.4 15.6
77 14.6 11.3 16.9

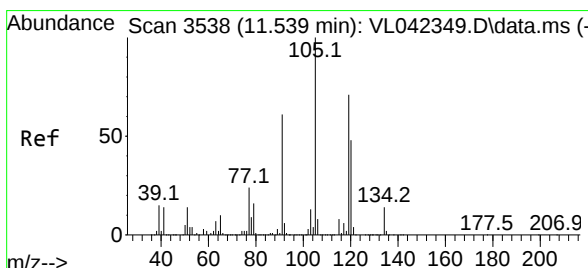
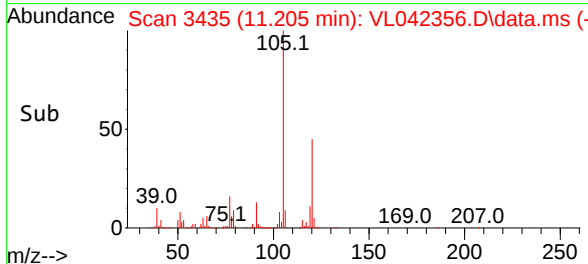
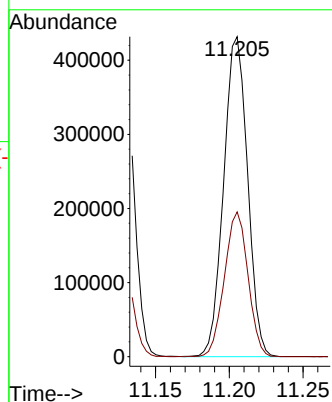
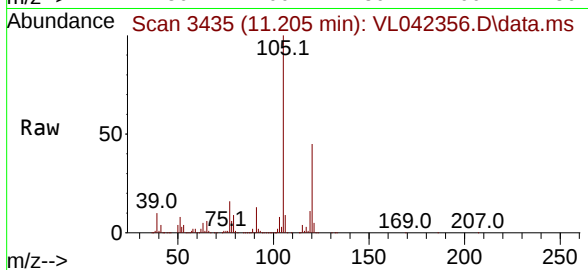




#73
 1,3,5-Trimethylbenzene
 Concen: 9.186 ppbv
 RT: 11.205 min Scan# 3435
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

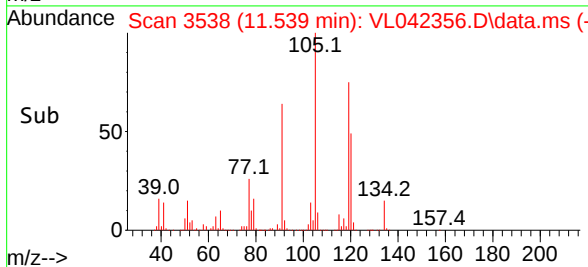
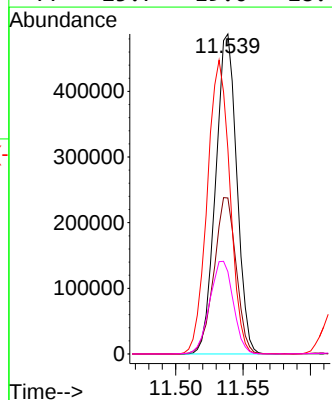
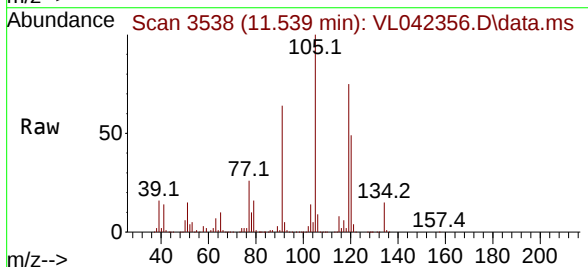
Instrument : MSVOA_1
 ClientSampleId : ICVVL041725

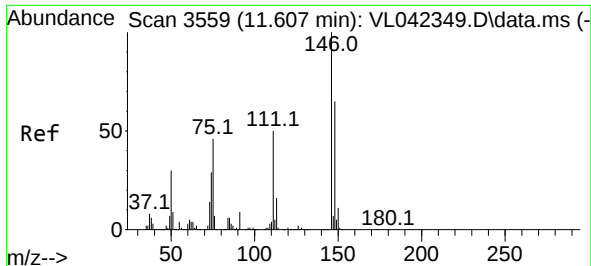
Tgt Ion:105 Resp: 486583
 Ion Ratio Lower Upper
 105 100
 120 45.2 35.6 53.4



#74
 1,2,4-Trimethylbenzene
 Concen: 8.592 ppbv
 RT: 11.539 min Scan# 3538
 Delta R.T. -0.000 min
 Lab File: VL042356.D
 Acq: 17 Apr 2025 13:43

Tgt Ion:105 Resp: 531576
 Ion Ratio Lower Upper
 105 100
 120 48.7 38.1 57.1
 91 64.0 48.8 73.2
 77 25.7 19.0 28.4

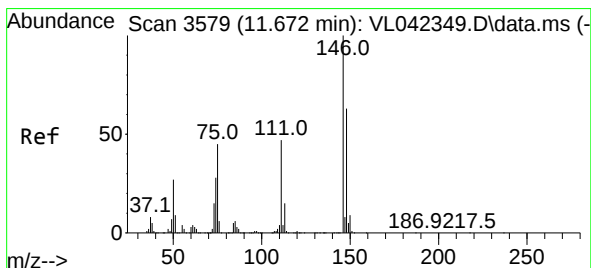
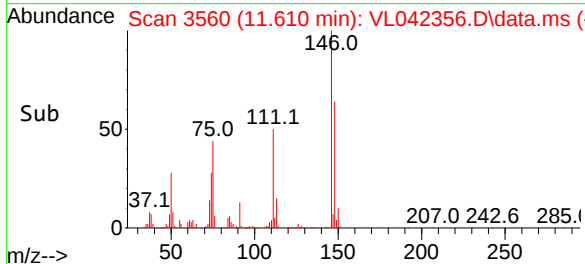
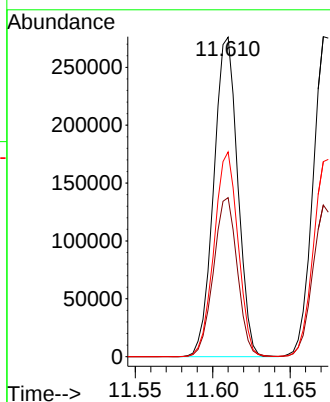
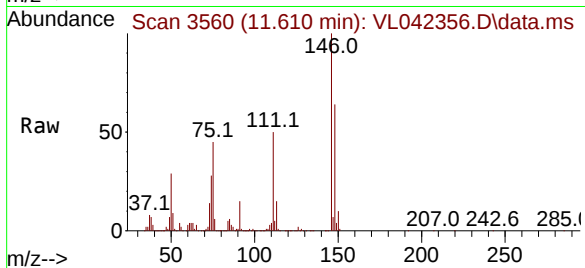




#75
1,3-Dichlorobenzene
Concen: 9.240 ppbv
RT: 11.610 min Scan# 3559
Delta R.T. 0.003 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

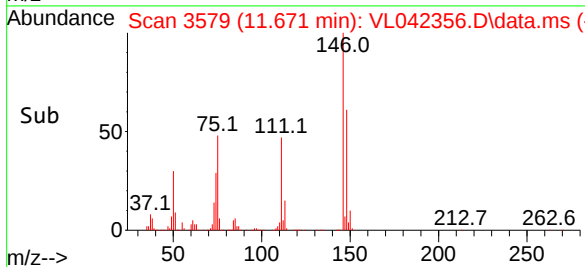
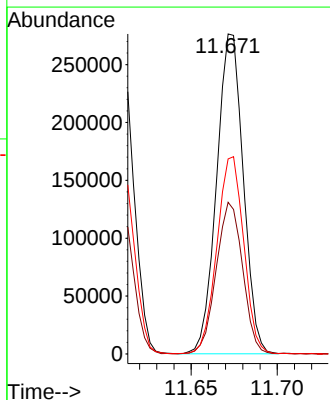
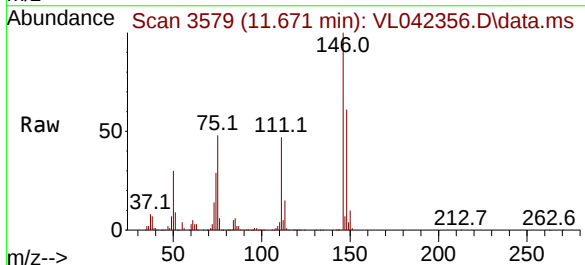
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

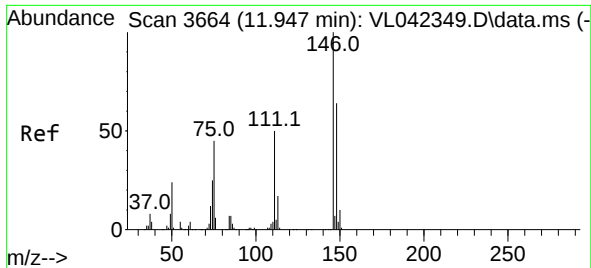
Tgt Ion:146 Resp: 297157
Ion Ratio Lower Upper
146 100
111 49.5 24.3 72.8
148 64.1 31.6 94.8



#76
1,4-Dichlorobenzene
Concen: 9.210 ppbv
RT: 11.671 min Scan# 3579
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion:146 Resp: 297697
Ion Ratio Lower Upper
146 100
111 47.1 24.2 72.6
148 62.3 32.1 96.5

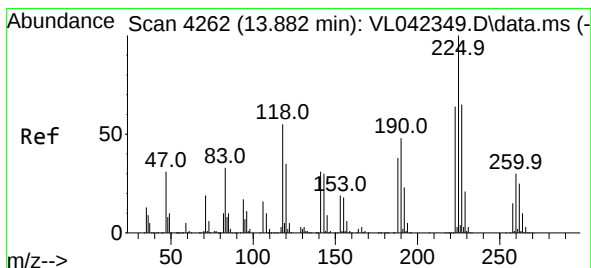
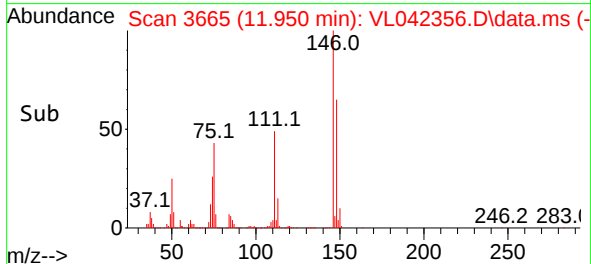
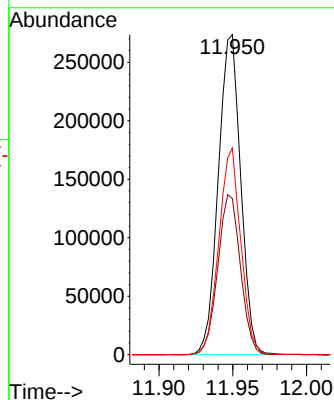
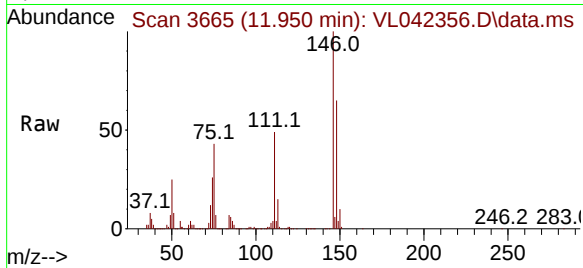




#77
1,2-Dichlorobenzene
Concen: 9.251 ppbv
RT: 11.950 min Scan# 3665
Delta R.T. 0.003 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

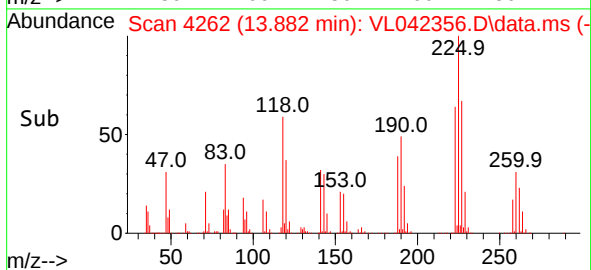
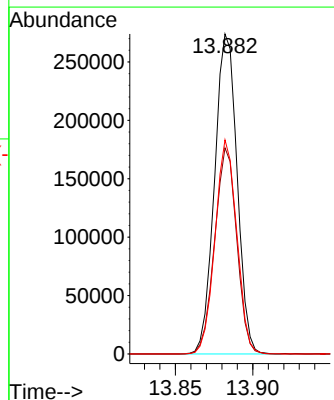
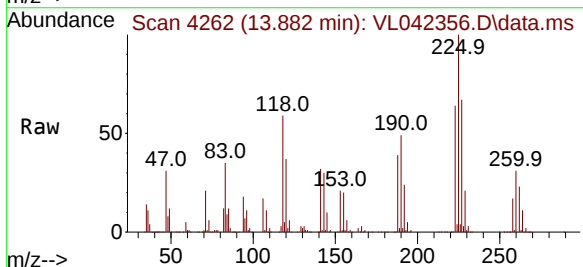
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

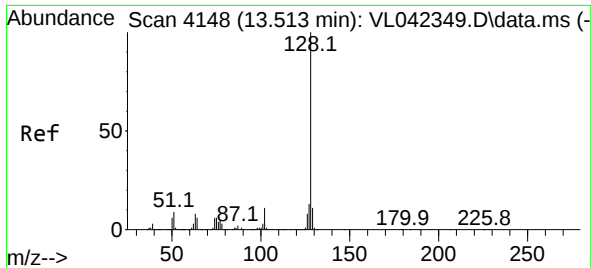
Tgt Ion:146 Resp: 289284
Ion Ratio Lower Upper
146 100
111 50.8 25.3 75.9
148 63.4 31.5 94.5



#78
Hexachloro-1,3-Butadiene
Concen: 8.771 ppbv
RT: 13.882 min Scan# 4262
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion:225 Resp: 276960
Ion Ratio Lower Upper
225 100
223 63.0 50.3 75.5
227 64.5 51.5 77.3

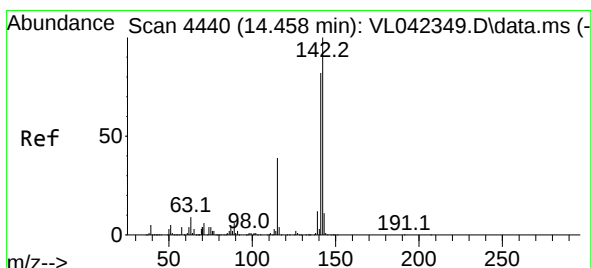
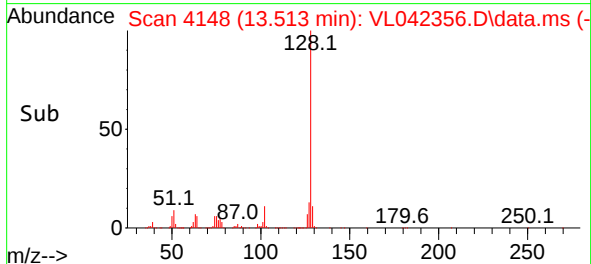
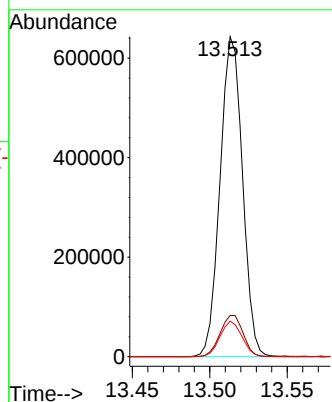
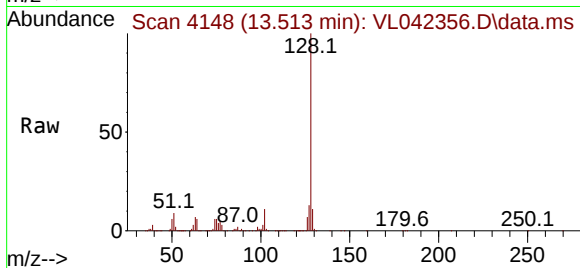




#79
Naphthalene
Concen: 8.750 ppbv
RT: 13.513 min Scan# 4148
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

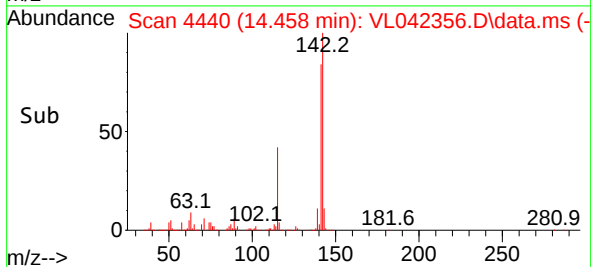
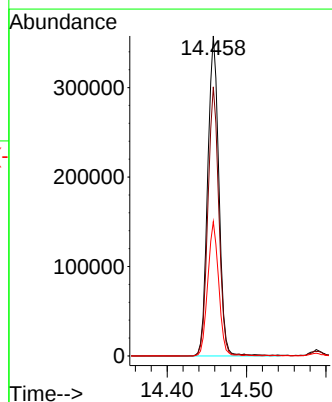
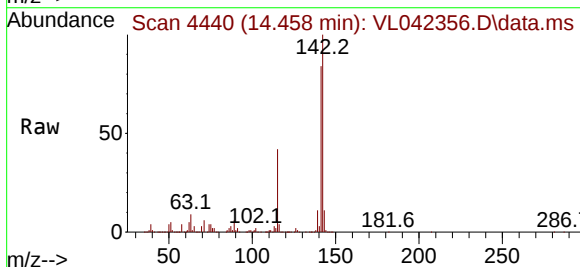
Instrument :
MSVOA_L
ClientSampleId :
ICVVL041725

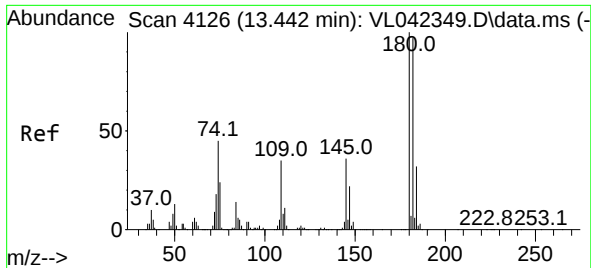
Tgt Ion:	128	Resp:	647349
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	11.1	8.6	12.8



#80
Naphthalene,2-methyl-
Concen: 8.307 ppbv
RT: 14.458 min Scan# 4440
Delta R.T. -0.000 min
Lab File: VL042356.D
Acq: 17 Apr 2025 13:43

Tgt Ion:	142	Resp:	350259
Ion	Ratio	Lower	Upper
142	100		
141	83.0	66.8	100.2
115	41.4	33.4	50.2





#81

1,2,4-Trichlorobenzene

Concen: 9.136 ppbv

RT: 13.442 min Scan# 41

Delta R.T. -0.000 min

Lab File: VL042356.D

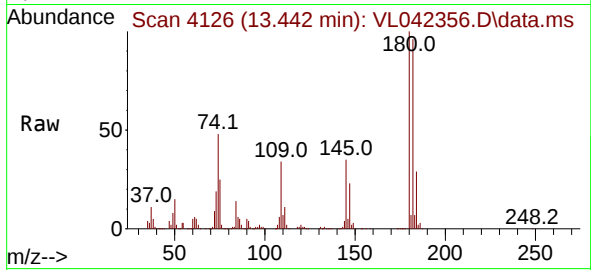
Acq: 17 Apr 2025 13:43

Instrument :

MSVOA_L

ClientSampleId :

ICVVL041725



Tgt Ion:180 Resp: 290260

Ion Ratio Lower Upper

180 100

182 94.7 76.8 115.2

184 30.1 24.6 36.8

