

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041366.D
 Acq On : 26 Jun 2024 19:54
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jun 27 09:19:49 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

QLast Update : Thu Jun 27 09:18:04 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.233	49	1076445	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.690	114	2843978	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.497	117	2658280	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.799 95 2058941 10.334 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 103.300%

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	2.729	85	21945	0.119	ppbv	99
3) Chlorodifluoromethane	2.729	51	1576163	8.492	ppbv	99
4) Chloromethane	2.867	50	603611	8.510	ppbv	98
5) Vinyl Chloride	2.970	62	626565	8.174	ppbv	98
6) Bromomethane	3.166	94	147724	6.092	ppbv	97
7) Chloroethane	3.246	64	208089	8.217	ppbv	95
8) Dichlorotetrafluoroethane	2.909	85	1581742	8.859	ppbv	100
9) Propene	2.748	41	538194	8.380	ppbv	99
10) Heptane	7.613	43	1341171	8.890	ppbv	99
11) Trichlorofluoromethane	3.610	101	1586539	8.873	ppbv	97
12) 1,1,2-Trichlorotrifluo...	4.108	101	1093397	8.726	ppbv	99
13) Ethanol	3.291	45	132471	9.297	ppbv	88
14) Bromoethene	3.414	108	450744	8.967	ppbv	96
15) Acetone	3.517	43	1170160	8.231	ppbv	99
16) 1,3-Butadiene	3.037	39	630294	9.315	ppbv	100
17) tert-Butyl alcohol	3.928	59	1114677	10.163	ppbv	100
18) 1,1-Dichloroethene	3.925	96	492011	8.931	ppbv	96
19) Isopropyl Alcohol	3.626	45	845539	10.834	ppbv #	98
20) Methylene Chloride	3.976	84	417900	8.101	ppbv	98
21) Allyl Chloride	4.041	41	697416	8.133	ppbv	97
22) trans-1,2-Dichloroethene	4.488	96	477789	8.732	ppbv	99
23) Vinyl Acetate	4.671	43	1349357	9.628	ppbv	99
24) 1,1-Dichloroethane	4.606	63	1033462	8.506	ppbv	99
25) Ethyl Acetate	5.246	43	2268204	8.664	ppbv	100
26) Hexane	5.253	57	995666	8.589	ppbv	97
27) Carbon Disulfide	4.169	76	1289050	9.140	ppbv	98
28) Methyl tert-Butyl Ether	4.629	73	766121	8.911	ppbv	98
29) Chloroform	5.314	83	1563397	8.742	ppbv	96
30) Cyclohexane	6.639	84	842834	9.127	ppbv	98
31) cis-1,2-Dichloroethene	5.118	61	996678	8.969	ppbv	97
32) 1,1,1-Trichloroethane	6.044	97	1562800	8.325	ppbv	99
34) 2-Butanone	4.828	43	1364615	9.093	ppbv	100
35) Carbon Tetrachloride	6.529	117	1633040	8.695	ppbv	95
36) Benzene	6.407	78	2092041	8.888	ppbv	99
37) 1,2-Dichloroethane	5.848	62	1222276	9.051	ppbv	100
38) Trichloroethene	7.327	130	817065	7.969	ppbv	99
39) 1,2-Dichloropropane	7.111	63	811392	8.921	ppbv	98
40) 1,4-Dioxane	7.320	88	321144	11.013	ppbv #	15
41) Tetrahydrofuran	5.597	42	843305	9.072	ppbv	99
42) Bromodichloromethane	7.285	83	1759461	9.311	ppbv	99
43) Methyl Methacrylate	7.507	69	848774	9.598	ppbv	98
44) 2,2,4-Trimethylpentane	7.359	57	3514372	8.786	ppbv	99
45) t-1,3-Dichloropropene	8.741	75	389175	6.954	ppbv	96

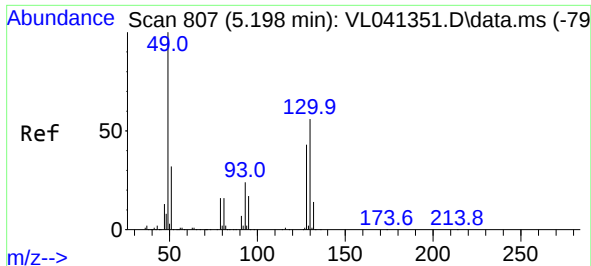
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041366.D
 Acq On : 26 Jun 2024 19:54
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jun 27 09:19:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jun 27 09:18:04 2024
 Response via : Initial Calibration

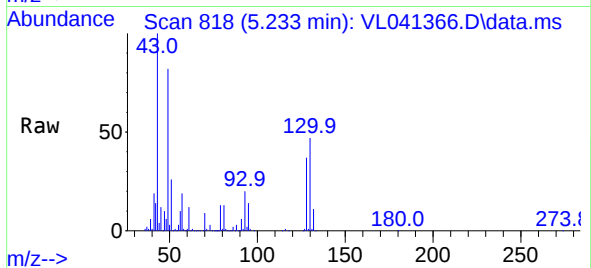
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.175	75	559700	7.438	ppbv	98
47) 1,1,2-Trichloroethane	8.928	97	859896	8.814	ppbv	97
48) Dibromochloromethane	9.741	129	1482053	9.460	ppbv	98
49) Bromoform	12.433	173	1257751	10.081	ppbv	98
50) 4-Methyl-2-Pentanone	8.214	43	2214504	9.189	ppbv	99
51) 2-Hexanone	9.581	43	1574290	9.190	ppbv #	99
52) Tetrachloroethene	10.645	164	760551	8.047	ppbv	100
53) Toluene	9.249	91	2426413	9.140	ppbv	98
54) 1,2-Dibromoethane	10.037	107	1054217	8.732	ppbv	99
56) 1,1,1,2-Tetrachloroethane	11.539	131	1080236	9.031	ppbv	99
57) Chlorobenzene	11.555	112	1873043	8.982	ppbv	98
58) Ethyl Benzene	12.114	91	3322438	9.342	ppbv	98
59) m/p-Xylene	12.397	91	3144324	10.216	ppbv #	43
60) o-Xylene	13.085	91	2703895	9.308	ppbv	98
61) Styrene	12.921	104	1407722	9.979	ppbv	98
62) Isopropylbenzene	14.053	105	4062942	9.060	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.072	83	1937762	8.467	ppbv	100
64) n-propylbenzene	14.937	120	1085806	9.275	ppbv	98
65) tert-Butylbenzene	16.111	119	3630683	9.092	ppbv	100
66) Benzyl Chloride	16.349	91	141061	5.376	ppbv	99
67) sec-Butylbenzene	16.654	105	5201163	9.209	ppbv	100
69) p-Isopropyltoluene	17.014	119	4362886	9.354	ppbv	99
70) n-Butylbenzene	17.905	91	4538115	9.518	ppbv	100
71) 2-Chlorotoluene	14.822	91	3155495	9.472	ppbv	99
72) 4-Ethyltoluene	15.217	105	3299056	9.535	ppbv	99
73) 1,3,5-Trimethylbenzene	15.375	105	2884440	9.740	ppbv	97
74) 1,2,4-Trimethylbenzene	16.127	105	3182519	9.537	ppbv	93
75) 1,3-Dichlorobenzene	16.355	146	1916958	9.683	ppbv	100
76) 1,4-Dichlorobenzene	16.497	146	1871016	9.486	ppbv	99
77) 1,2-Dichlorobenzene	17.165	146	1880703	9.318	ppbv	100
78) Hexachloro-1,3-Butadiene	22.654	225	1059225	7.216	ppbv	99
79) Naphthalene	21.413	128	1519137	8.464	ppbv	98
80) Naphthalene,2-methyl-	24.390	142	587	1.243	ppbv #	85
81) 1,2,4-Trichlorobenzene	21.169	180	907626	8.182	ppbv	98

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

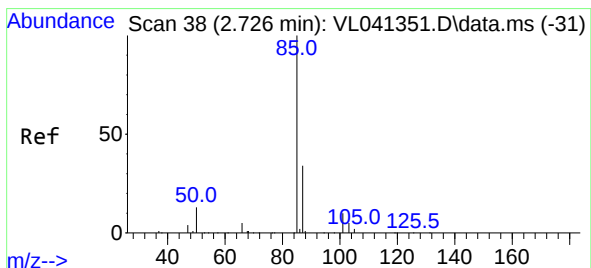
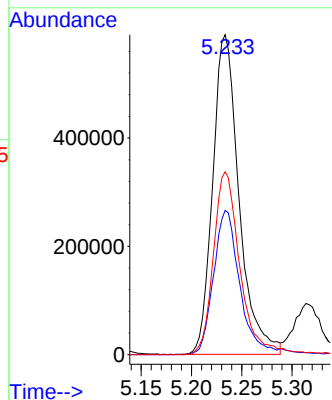


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.233 min Scan# 81
Delta R.T. 0.032 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Instrument :
MSVOA_L
ClientSampleId :

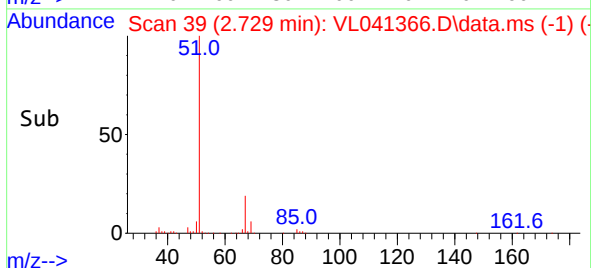
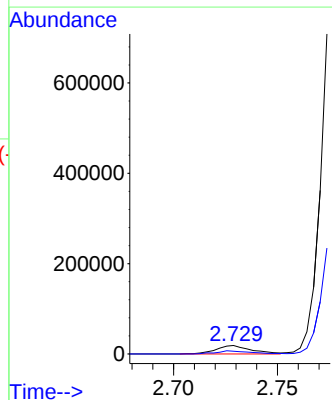
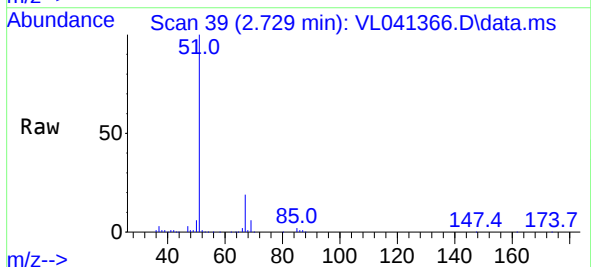


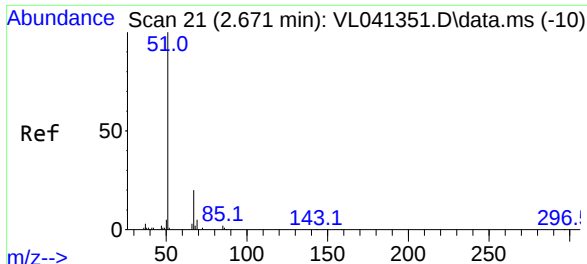
Tgt Ion: 49 Resp: 1076445
Ion Ratio Lower Upper
49 100
128 46.7 22.8 68.3
130 59.1 28.9 86.7



#2
Dichlorodifluoromethane
Concen: 0.119 ppbv
RT: 2.729 min Scan# 39
Delta R.T. -0.000 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

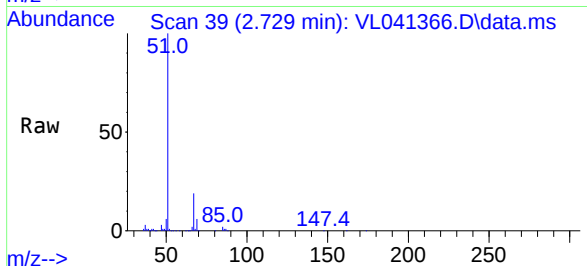
Tgt Ion: 85 Resp: 21945
Ion Ratio Lower Upper
85 100
87 33.1 25.9 38.9



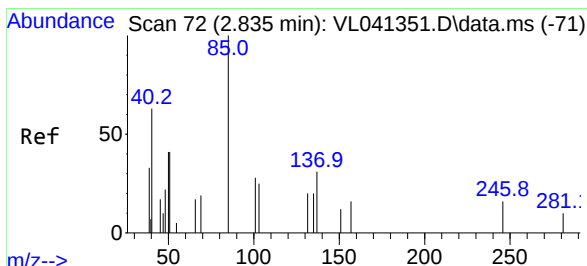
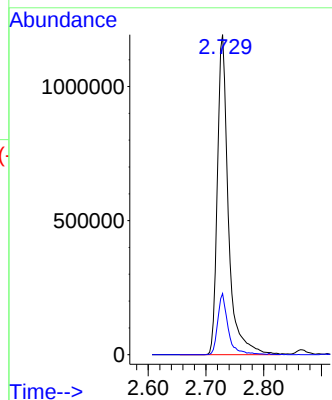
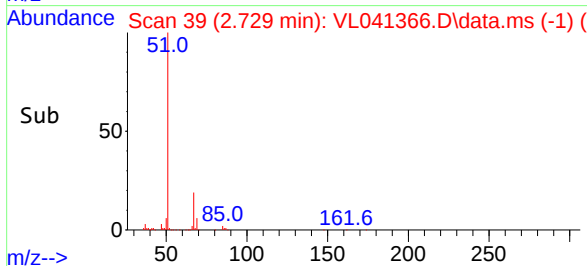


#3
Chlorodifluoromethane
Concen: 8.492 ppbv
RT: 2.729 min Scan# 39
Delta R.T. 0.055 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Instrument :
MSVOA_L
ClientSampleId :

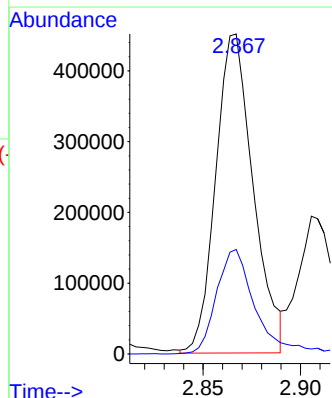
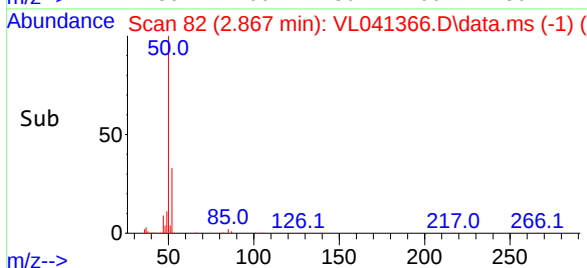
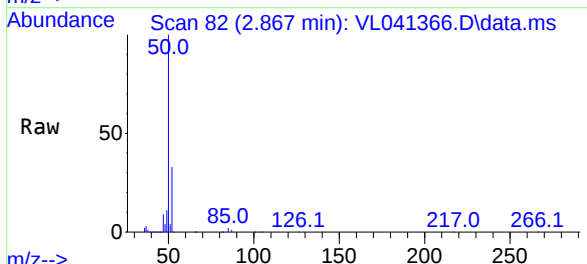


Tgt Ion: 51 Resp: 1576163
Ion Ratio Lower Upper
51 100
67 18.3 14.3 21.5

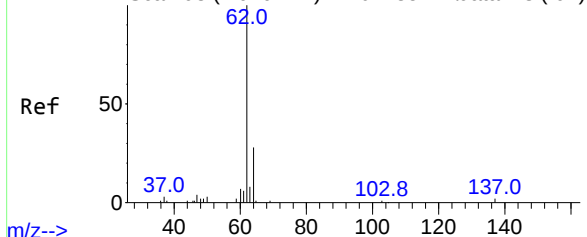


#4
Chloromethane
Concen: 8.510 ppbv
RT: 2.867 min Scan# 82
Delta R.T. 0.051 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 50 Resp: 603611
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4



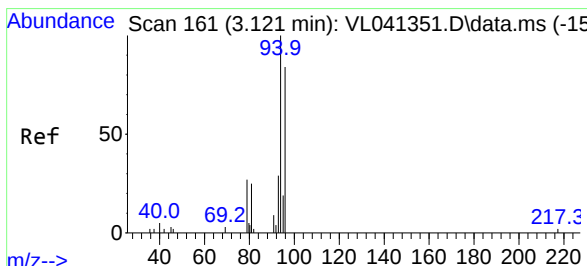
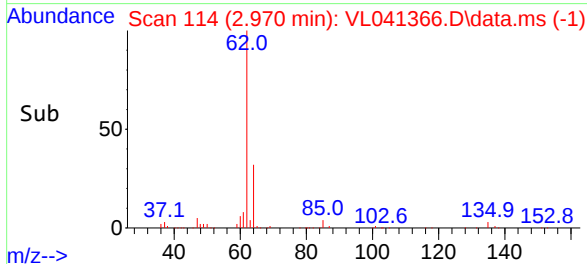
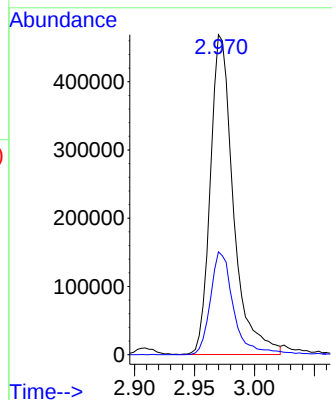
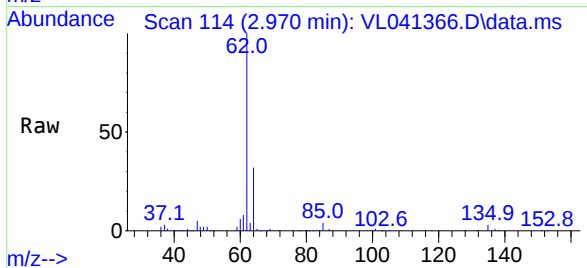
Abundance Scan 98 (2.919 min): VL041351.D\data.ms (-91)



#5
Vinyl Chloride
Concen: 8.174 ppbv
RT: 2.970 min Scan# 114
Delta R.T. 0.048 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

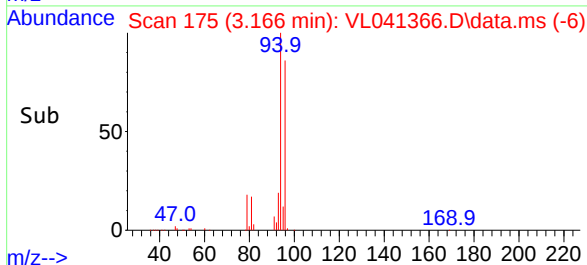
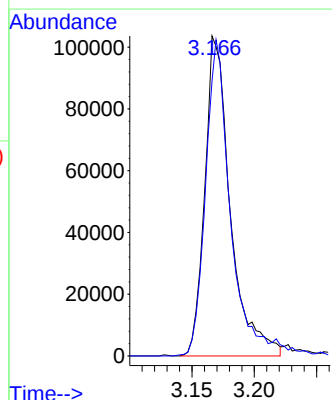
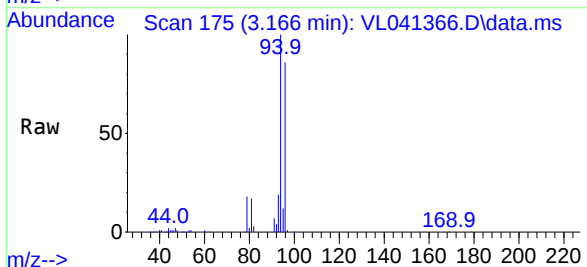
Instrument :
MSVOA_L
ClientSampleId :

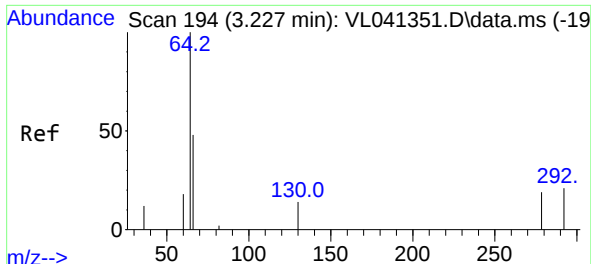
Tgt Ion: 62 Resp: 626565
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6



#6
Bromomethane
Concen: 6.092 ppbv
RT: 3.166 min Scan# 175
Delta R.T. 0.045 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

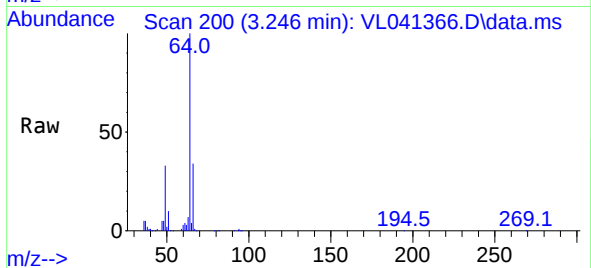
Tgt Ion: 94 Resp: 147724
Ion Ratio Lower Upper
94 100
96 85.6 71.0 106.4



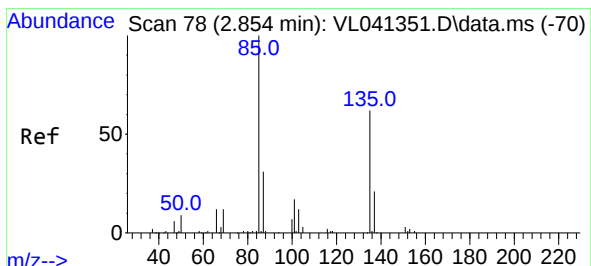
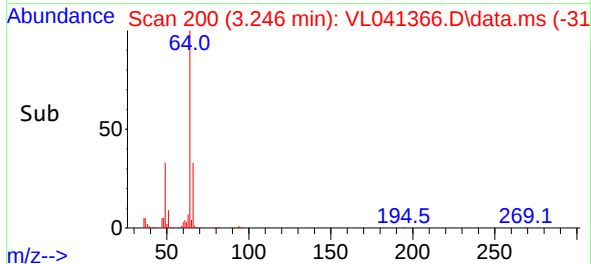
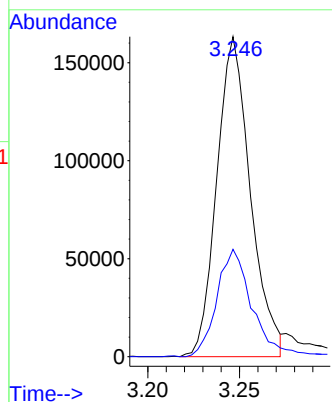


#7
Chloroethane
Concen: 8.217 ppbv
RT: 3.246 min Scan# 20
Delta R.T. 0.045 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Instrument :
MSVOA_L
ClientSampleId :

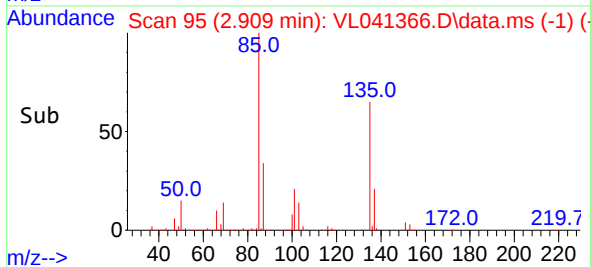
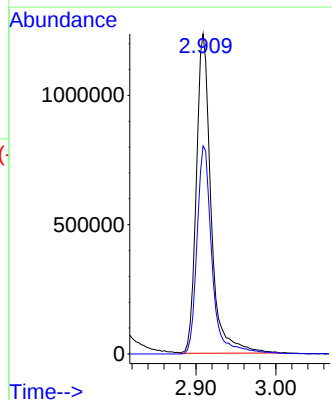
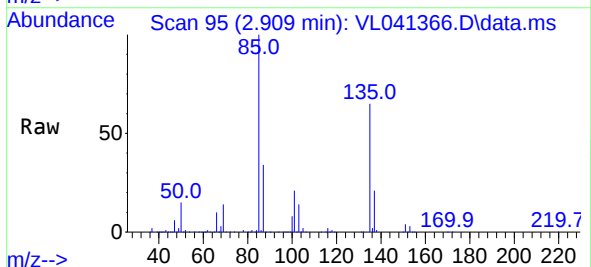


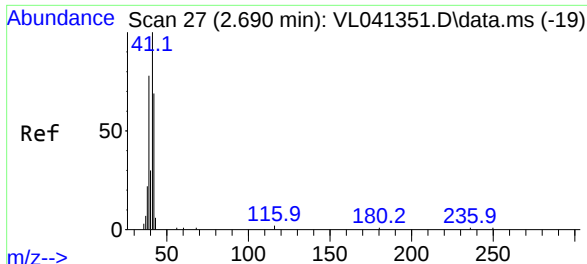
Tgt Ion: 64 Resp: 208089
Ion Ratio Lower Upper
64 100
66 33.6 24.6 36.8



#8
Dichlorotetrafluoroethane
Concen: 8.859 ppbv
RT: 2.909 min Scan# 95
Delta R.T. 0.051 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 85 Resp: 1581742
Ion Ratio Lower Upper
85 100
135 67.0 53.7 80.5





#9

Propene

Concen: 8.380 ppbv

RT: 2.748 min Scan# 41

Delta R.T. 0.055 min

Lab File: VL041366.D

Acq: 26 Jun 2024 19:54

Instrument :

MSVOA_L

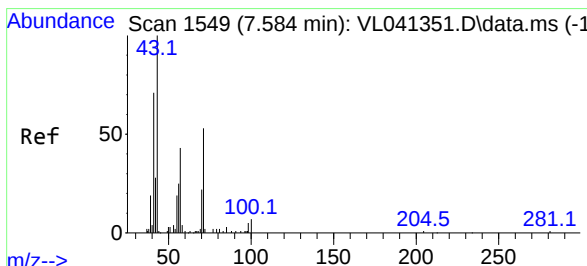
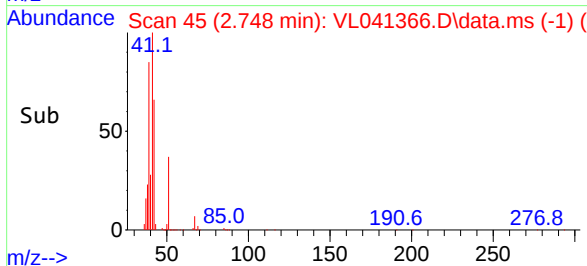
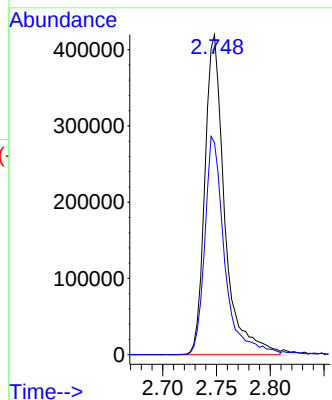
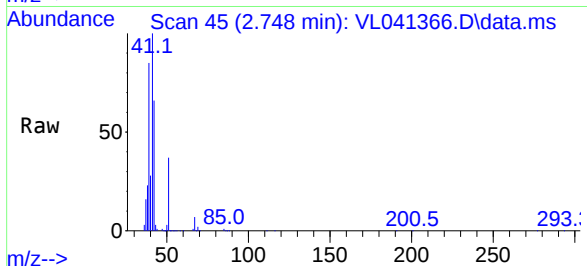
ClientSampleId :

Tgt Ion: 41 Resp: 538194

Ion Ratio Lower Upper

41 100

42 69.2 55.8 83.8



#10

Heptane

Concen: 8.890 ppbv

RT: 7.613 min Scan# 1558

Delta R.T. 0.019 min

Lab File: VL041366.D

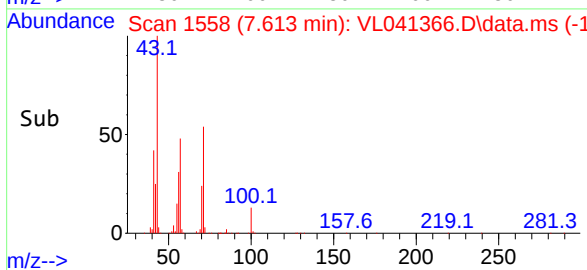
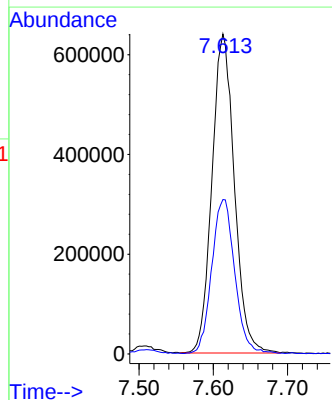
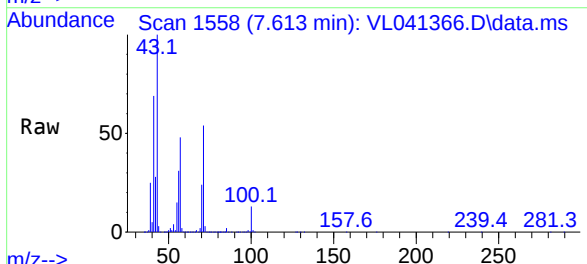
Acq: 26 Jun 2024 19:54

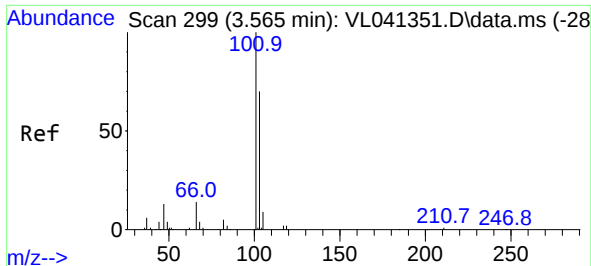
Tgt Ion: 43 Resp: 1341171

Ion Ratio Lower Upper

43 100

57 49.5 40.3 60.5

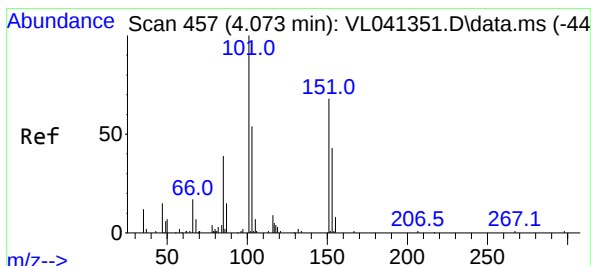
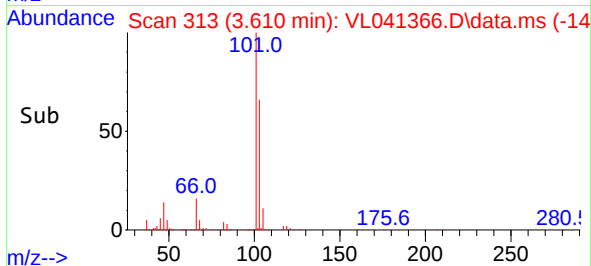
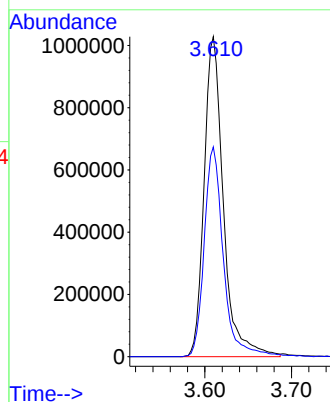
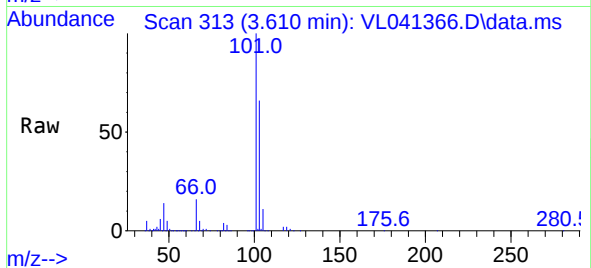




#11
Trichlorofluoromethane
Concen: 8.873 ppbv
RT: 3.610 min Scan# 313
Delta R.T. 0.042 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

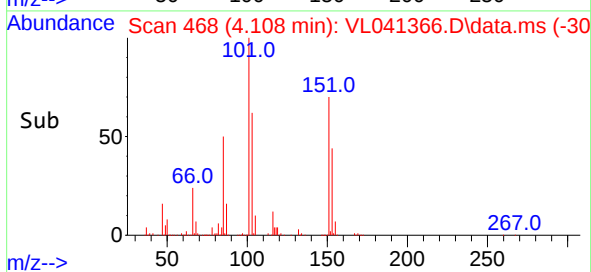
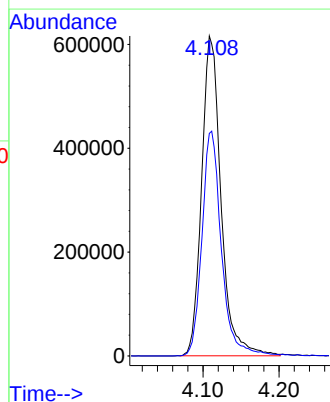
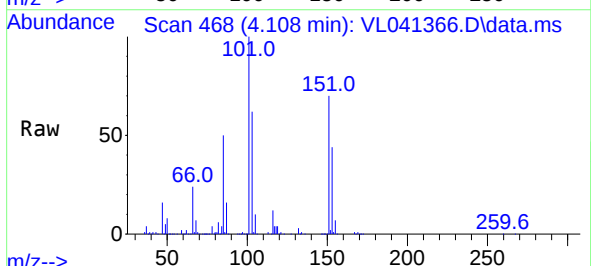
Instrument :
MSVOA_L
ClientSampleId :

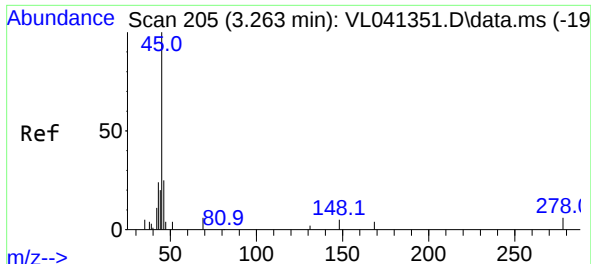
Tgt Ion:101 Resp: 1586539
Ion Ratio Lower Upper
101 100
103 65.5 50.5 75.7



#12
1,1,2-Trichlorotrifluoroethane
Concen: 8.726 ppbv
RT: 4.108 min Scan# 468
Delta R.T. 0.038 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion:101 Resp: 1093397
Ion Ratio Lower Upper
101 100
151 70.8 57.0 85.6

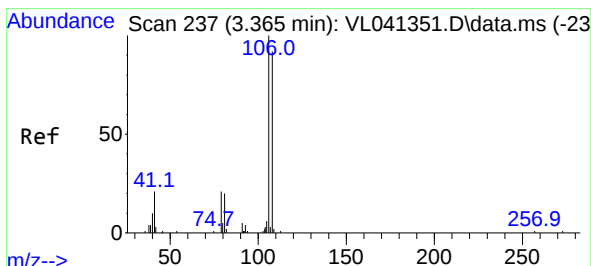
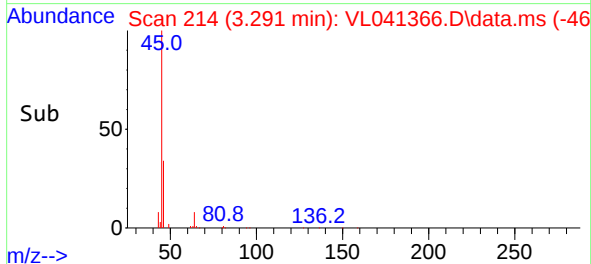
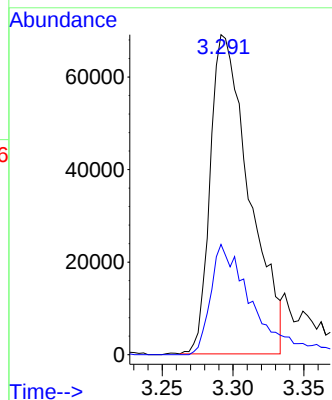
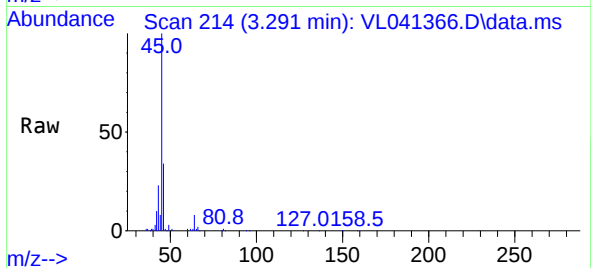




#13
Ethanol
Concen: 9.297 ppbv
RT: 3.291 min Scan# 214
Delta R.T. 0.042 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

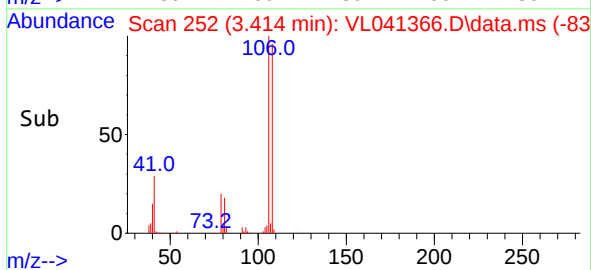
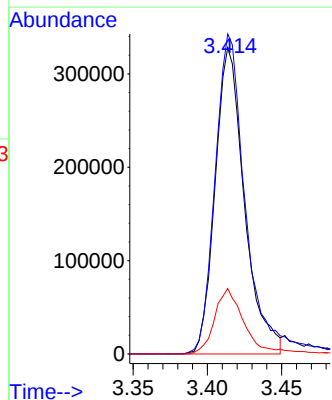
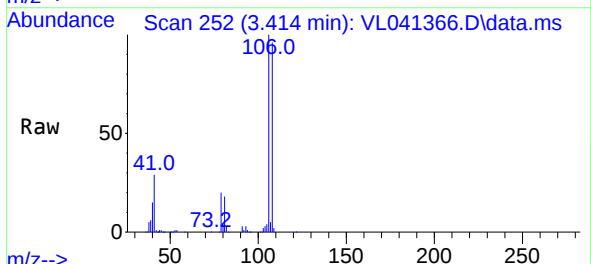
Instrument :
MSVOA_L
ClientSampleId :

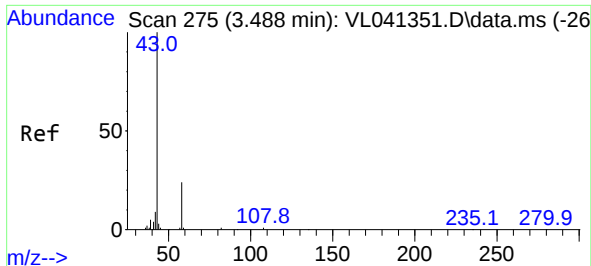
Tgt Ion: 45 Resp: 132471
Ion Ratio Lower Upper
45 100
46 40.1 13.3 53.3



#14
Bromoethene
Concen: 8.967 ppbv
RT: 3.414 min Scan# 252
Delta R.T. 0.045 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 108 Resp: 450744
Ion Ratio Lower Upper
108 100
106 111.6 85.5 128.3
79 22.4 16.3 24.5

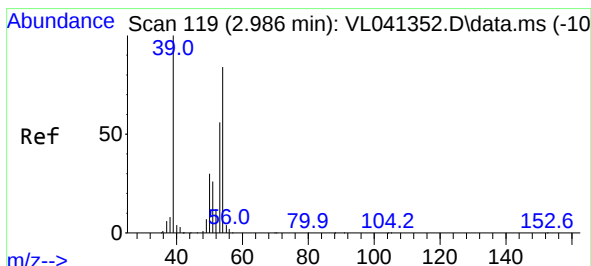
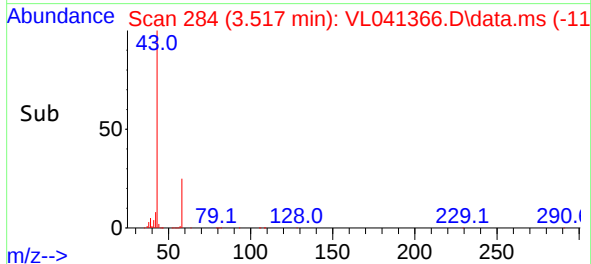
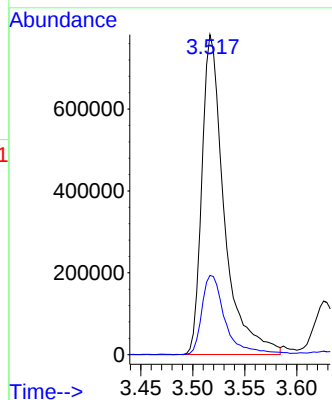
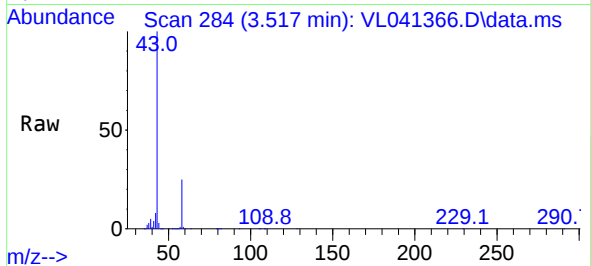




#15
Acetone
Concen: 8.231 ppbv
RT: 3.517 min Scan# 21
Delta R.T. 0.045 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

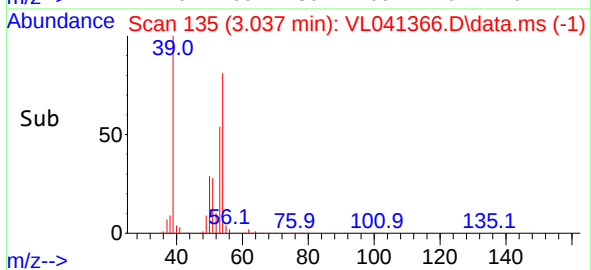
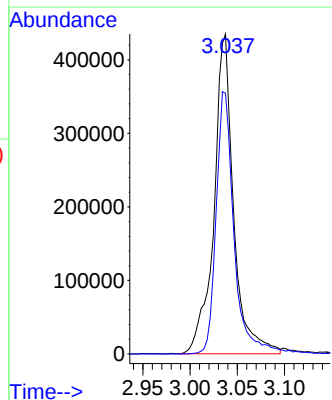
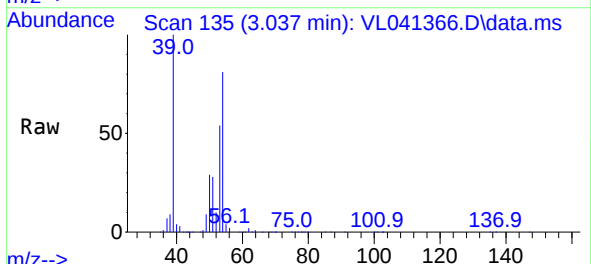
Instrument :
MSVOA_L
ClientSampleId :

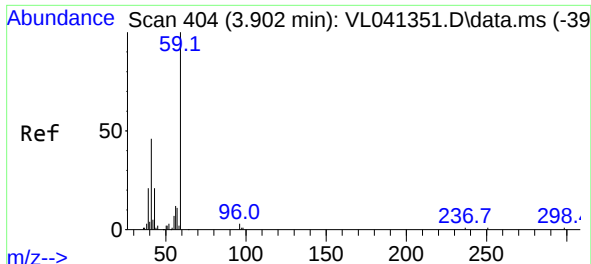
Tgt Ion: 43 Resp: 1170160
Ion Ratio Lower Upper
43 100
58 26.1 20.3 30.5



#16
1,3-Butadiene
Concen: 9.315 ppbv
RT: 3.037 min Scan# 135
Delta R.T. 0.051 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 39 Resp: 630294
Ion Ratio Lower Upper
39 100
54 75.4 60.5 90.7





#17

tert-Butyl alcohol

Concen: 10.163 ppbv

RT: 3.928 min Scan# 411

Delta R.T. 0.042 min

Lab File: VL041366.D

Acq: 26 Jun 2024 19:54

Instrument :

MSVOA_L

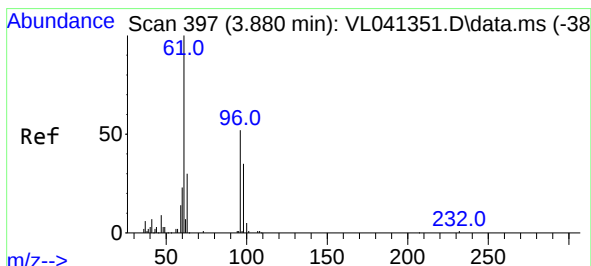
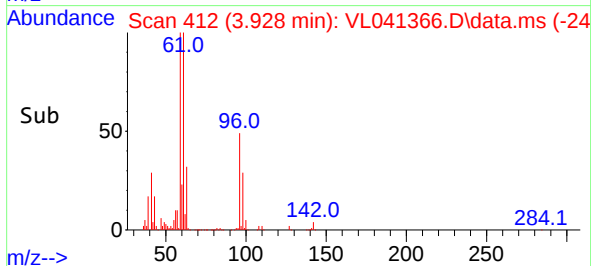
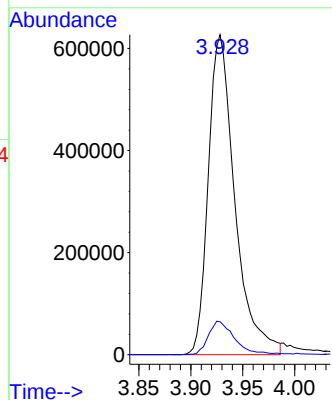
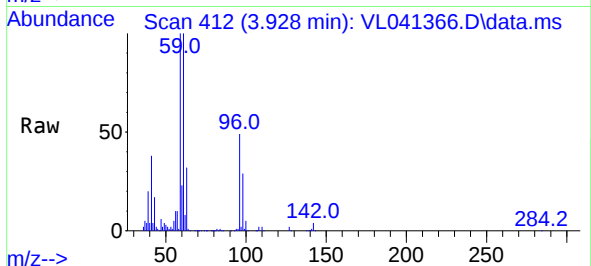
ClientSampleId :

Tgt Ion: 59 Resp: 1114677

Ion Ratio Lower Upper

59 100

57 10.6 8.4 12.6



#18

1,1-Dichloroethene

Concen: 8.931 ppbv

RT: 3.925 min Scan# 411

Delta R.T. 0.038 min

Lab File: VL041366.D

Acq: 26 Jun 2024 19:54

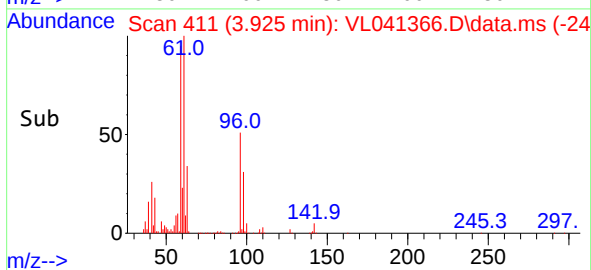
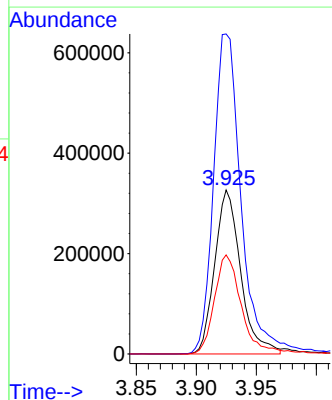
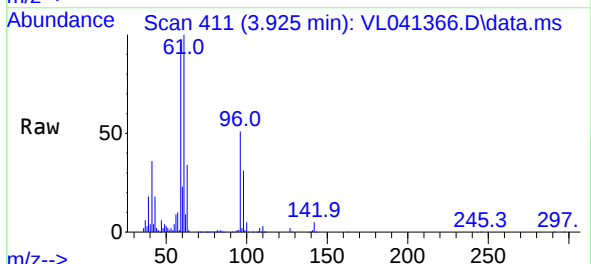
Tgt Ion: 96 Resp: 492011

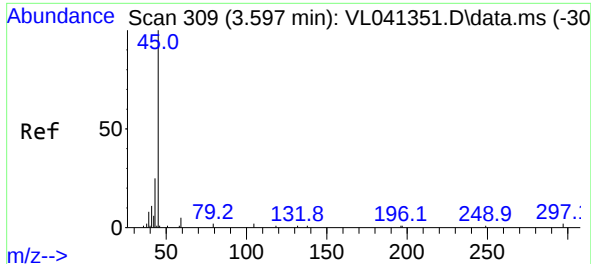
Ion Ratio Lower Upper

96 100

61 195.1 160.3 240.5

98 60.5 51.6 77.4

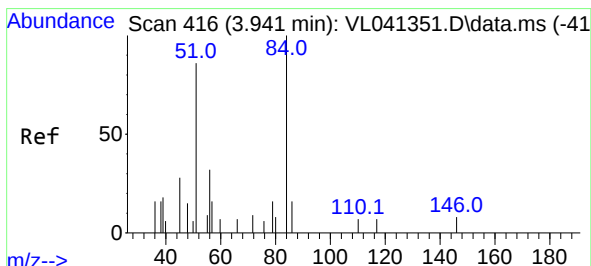
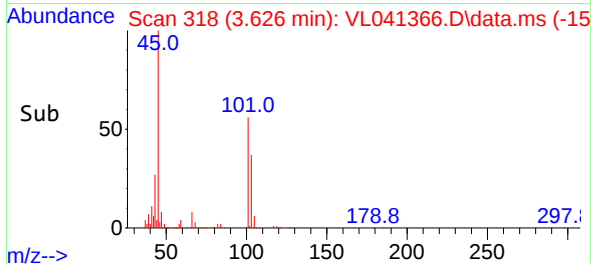
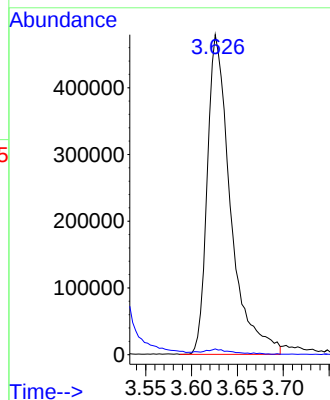
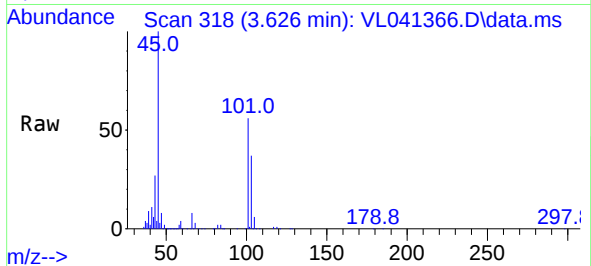




#19
Isopropyl Alcohol
Concen: 10.834 ppbv
RT: 3.626 min Scan# 31
Delta R.T. 0.042 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

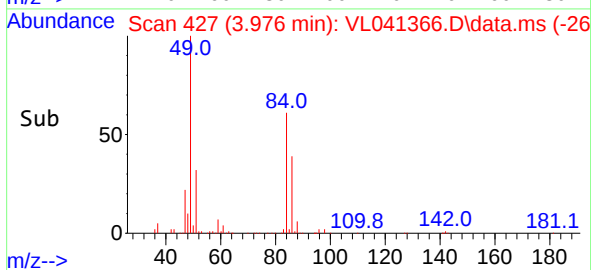
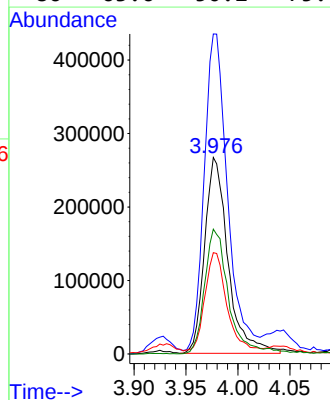
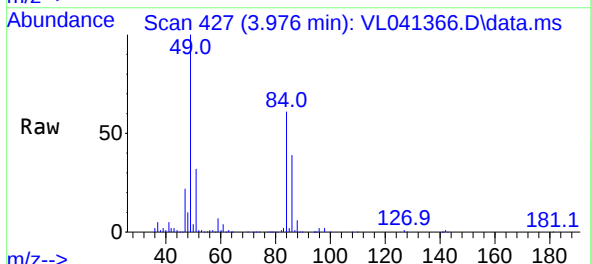
Instrument :
MSVOA_L
ClientSampleId :

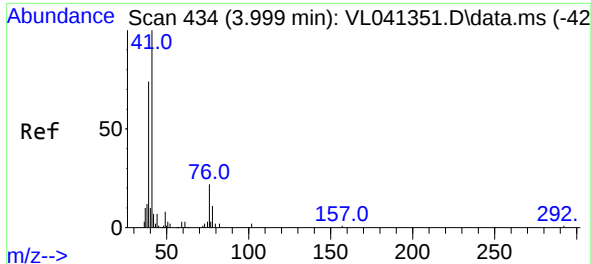
Tgt Ion: 45 Resp: 845539
Ion Ratio Lower Upper
45 100
58 2.7 1.6 2.4#



#20
Methylene Chloride
Concen: 8.101 ppbv
RT: 3.976 min Scan# 427
Delta R.T. 0.038 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 84 Resp: 417900
Ion Ratio Lower Upper
84 100
49 161.2 131.8 197.6
51 49.3 39.6 59.4
86 63.6 50.2 75.4





#21

Allyl Chloride

Concen: 8.133 ppbv

RT: 4.041 min Scan# 41

Delta R.T. 0.038 min

Lab File: VL041366.D

Acq: 26 Jun 2024 19:54

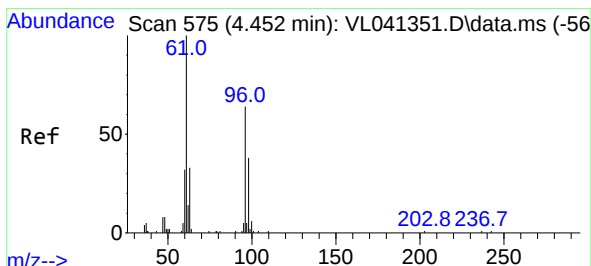
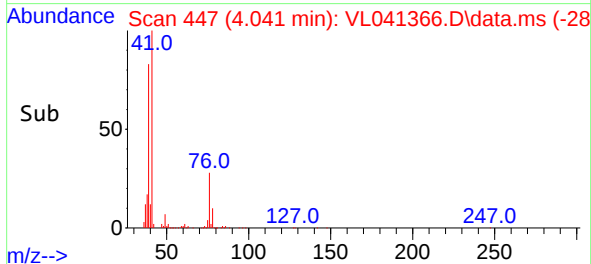
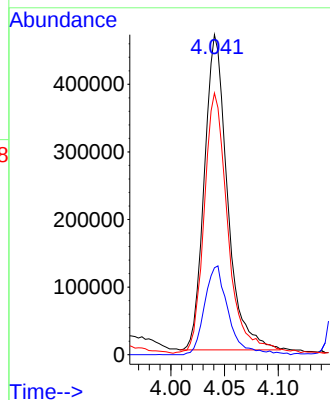
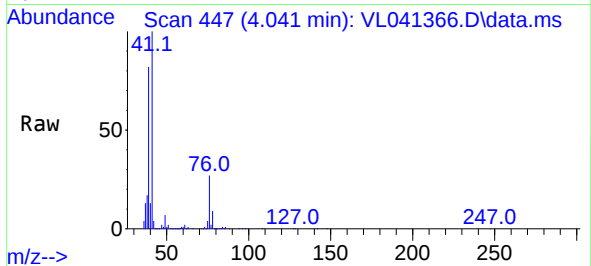
Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 41 Resp: 697416

Ion	Ratio	Lower	Upper
41	100		
76	29.1	23.3	34.9
39	85.8	66.0	99.0



#22

trans-1,2-Dichloroethene

Concen: 8.732 ppbv

RT: 4.488 min Scan# 586

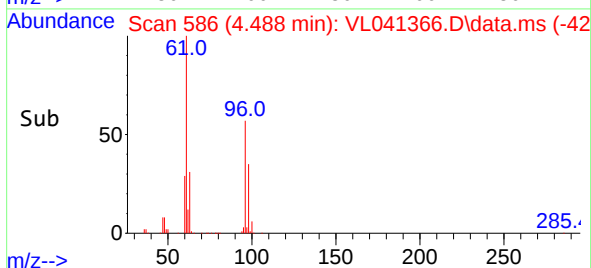
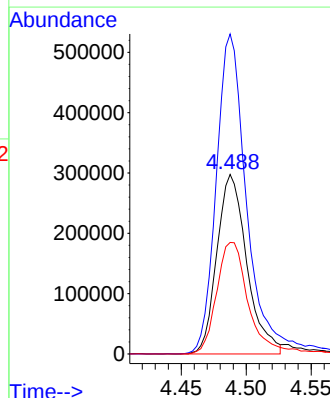
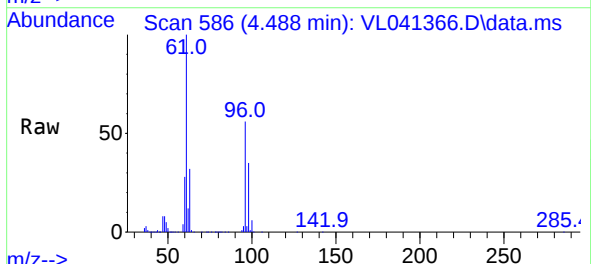
Delta R.T. 0.035 min

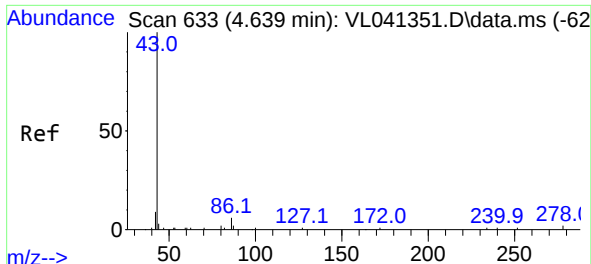
Lab File: VL041366.D

Acq: 26 Jun 2024 19:54

Tgt Ion: 96 Resp: 477789

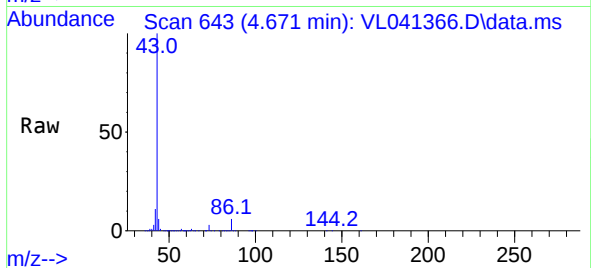
Ion	Ratio	Lower	Upper
96	100		
61	178.1	142.0	213.0
98	62.1	52.2	78.2





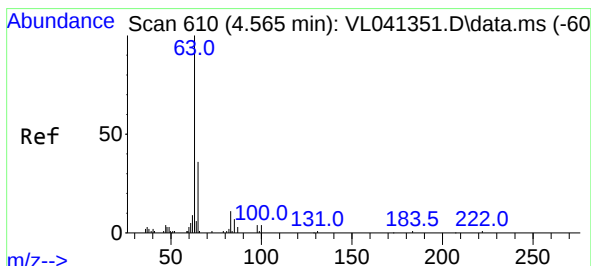
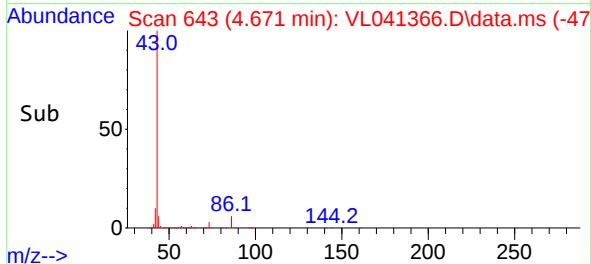
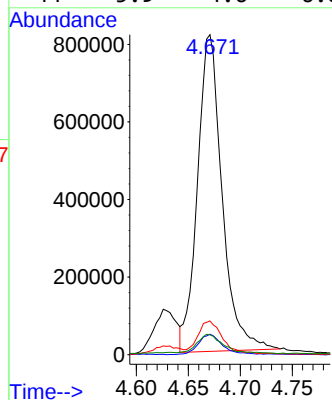
#23
 Vinyl Acetate
 Concen: 9.628 ppbv
 RT: 4.671 min Scan# 643
 Delta R.T. 0.035 min
 Lab File: VL041366.D
 Acq: 26 Jun 2024 19:54

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 43 Resp: 1349357

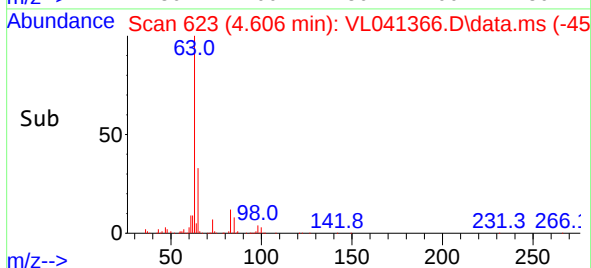
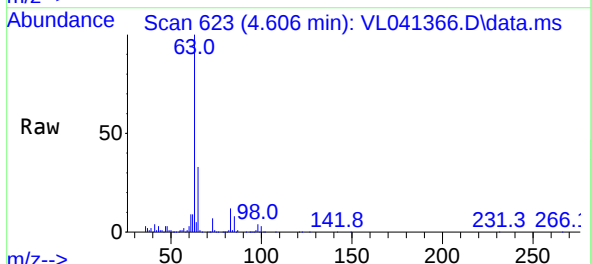
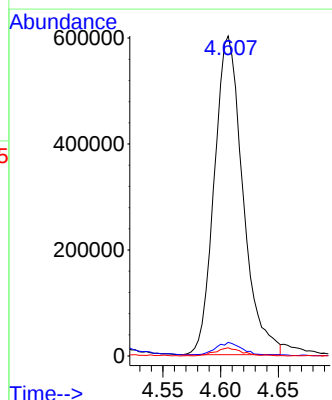
Ion	Ratio	Lower	Upper
43	100		
86	6.3	5.0	7.4
42	10.6	7.9	11.9
44	5.9	4.6	6.8

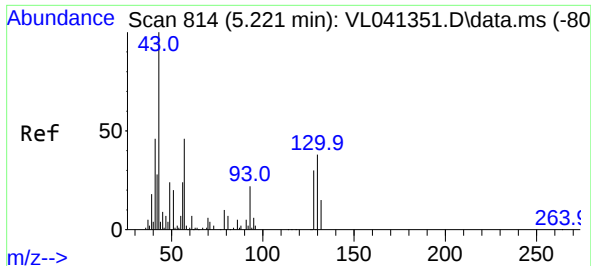


#24
 1,1-Dichloroethane
 Concen: 8.506 ppbv
 RT: 4.606 min Scan# 623
 Delta R.T. 0.035 min
 Lab File: VL041366.D
 Acq: 26 Jun 2024 19:54

Tgt Ion: 63 Resp: 1033462

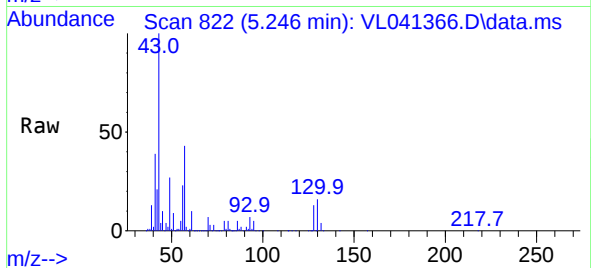
Ion	Ratio	Lower	Upper
63	100		
98	3.9	1.8	5.4
100	2.5	1.1	3.3





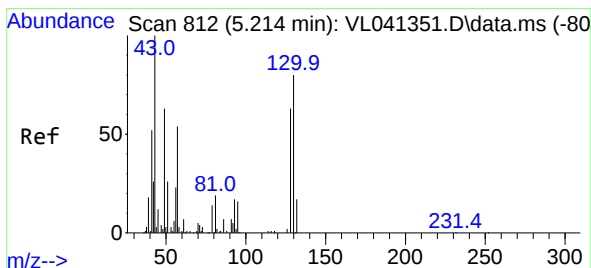
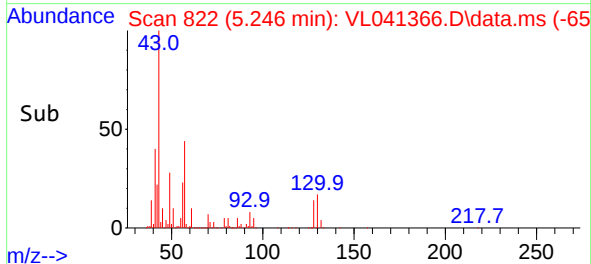
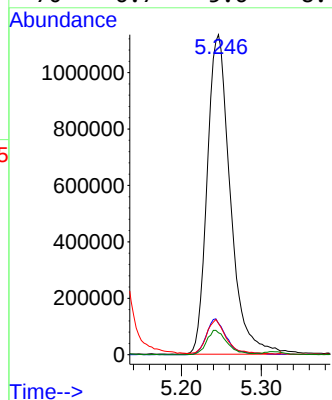
#25
Ethyl Acetate
Concen: 8.664 ppbv
RT: 5.246 min Scan# 814
Delta R.T. 0.032 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 43 Resp: 2268204

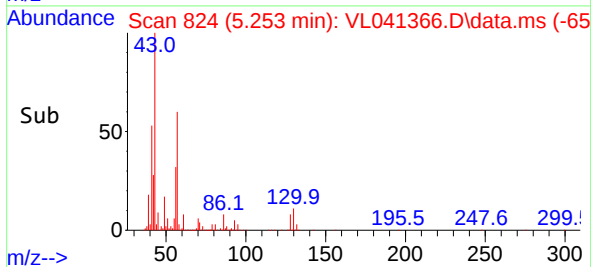
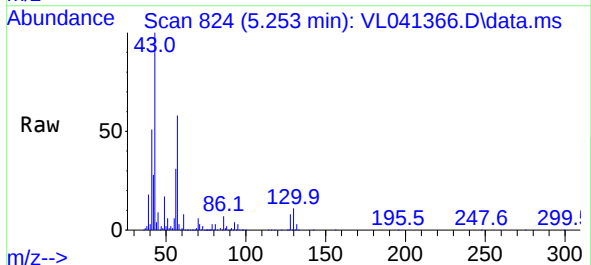
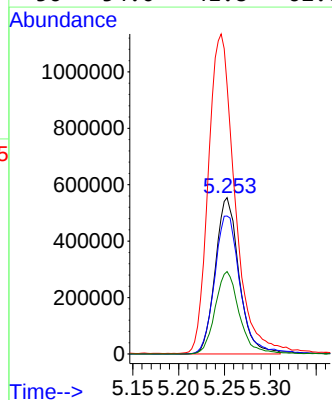
Ion	Ratio	Lower	Upper
43	100		
45	10.2	8.3	12.5
61	9.6	7.7	11.5
70	6.7	5.6	8.4

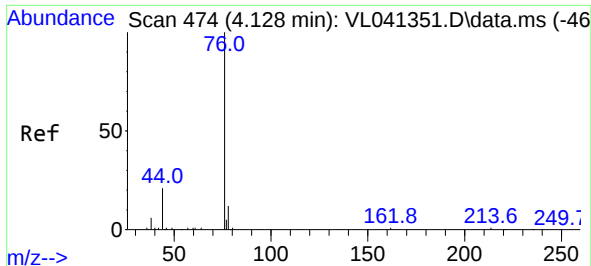


#26
Hexane
Concen: 8.589 ppbv
RT: 5.253 min Scan# 824
Delta R.T. 0.032 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 57 Resp: 995666

Ion	Ratio	Lower	Upper
57	100		
41	96.1	73.7	110.5
43	231.1	182.2	273.2
56	54.0	41.8	62.6

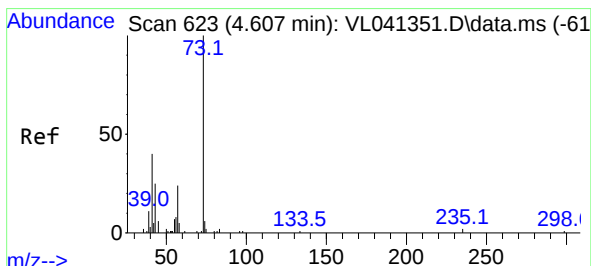
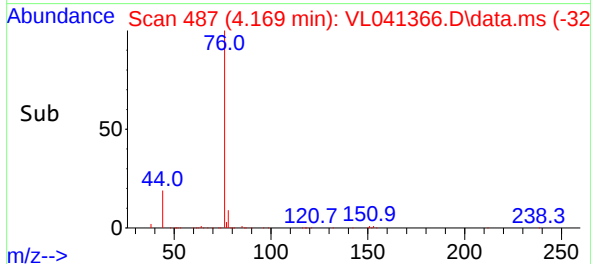
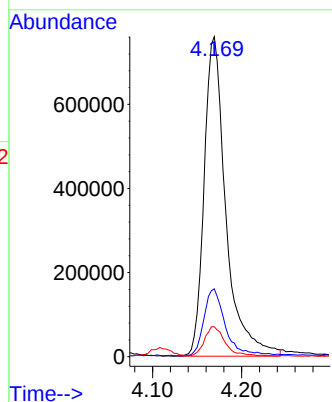
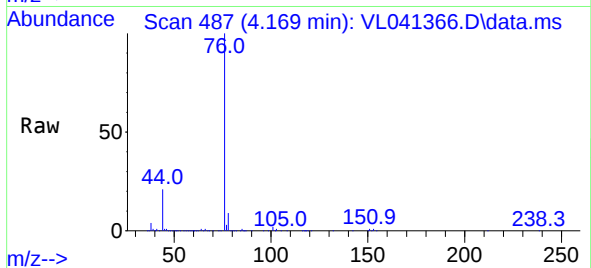




#27
Carbon Disulfide
Concen: 9.140 ppbv
RT: 4.169 min Scan# 41
Delta R.T. 0.038 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

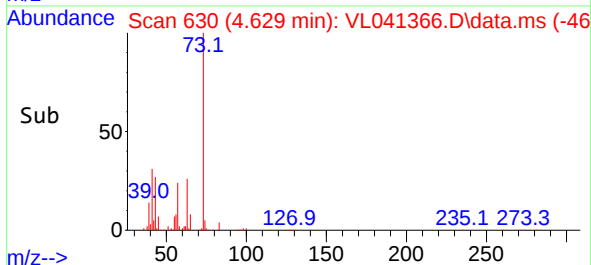
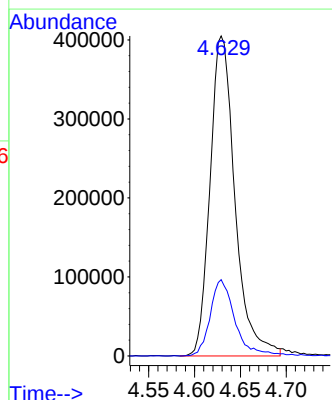
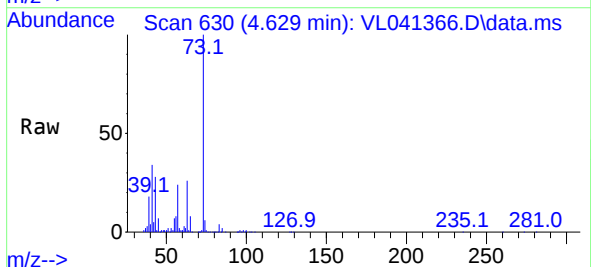
Instrument :
MSVOA_L
ClientSampleId :

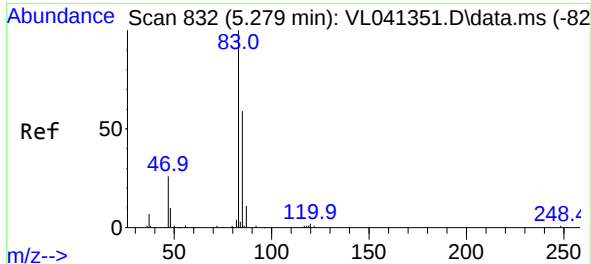
Tgt Ion: 76 Resp: 1289050
Ion Ratio Lower Upper
76 100
44 21.2 17.4 26.2
78 10.1 7.3 10.9



#28
Methyl tert-Butyl Ether
Concen: 8.911 ppbv
RT: 4.629 min Scan# 630
Delta R.T. 0.035 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 73 Resp: 766121
Ion Ratio Lower Upper
73 100
57 24.0 19.9 29.9





#29

Chloroform

Concen: 8.742 ppbv

RT: 5.314 min Scan# 84

Delta R.T. 0.029 min

Lab File: VL041366.D

Acq: 26 Jun 2024 19:54

Instrument :

MSVOA_L

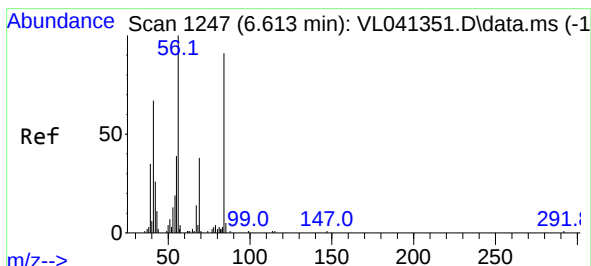
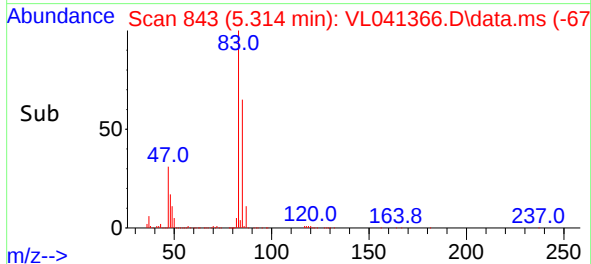
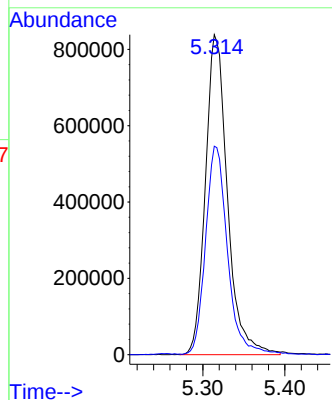
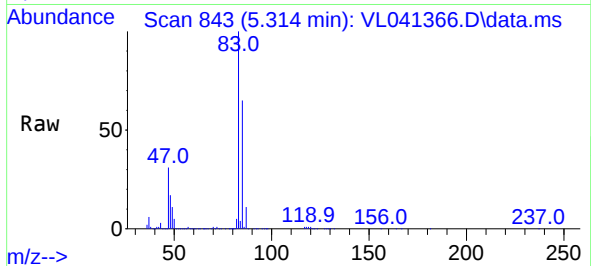
ClientSampleId :

Tgt Ion: 83 Resp: 1563397

Ion Ratio Lower Upper

83 100

85 64.9 54.2 81.4



#30

Cyclohexane

Concen: 9.127 ppbv

RT: 6.639 min Scan# 1255

Delta R.T. 0.026 min

Lab File: VL041366.D

Acq: 26 Jun 2024 19:54

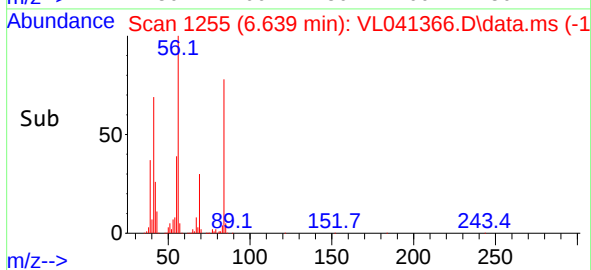
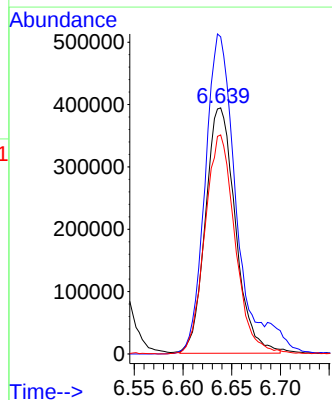
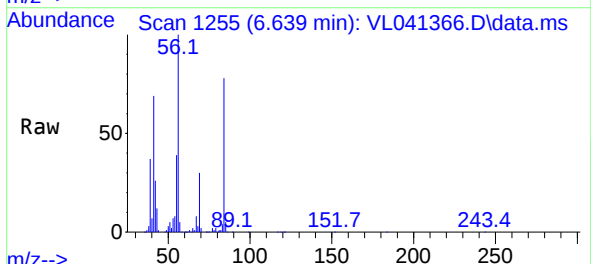
Tgt Ion: 84 Resp: 842834

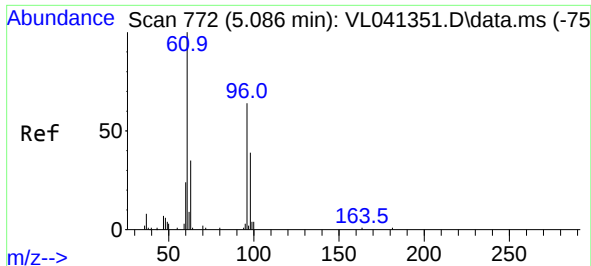
Ion Ratio Lower Upper

84 100

56 137.7 112.4 168.6

41 90.4 72.7 109.1

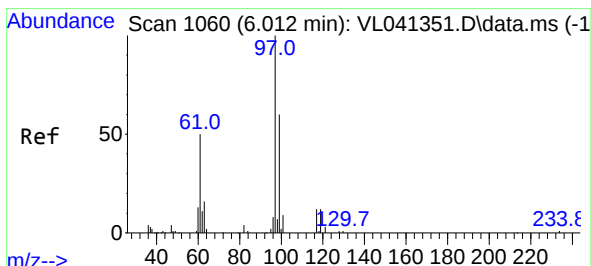
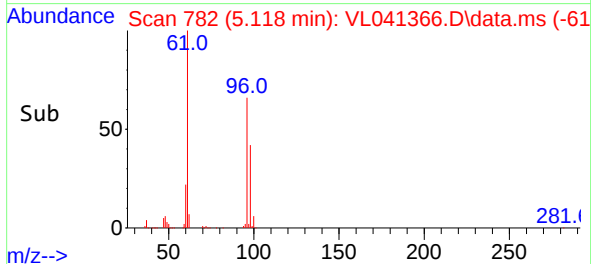
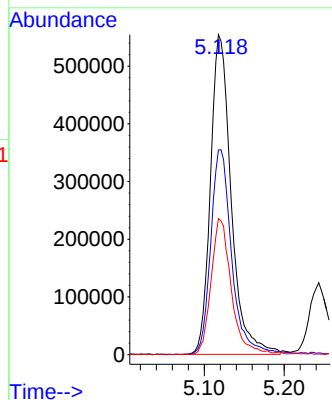
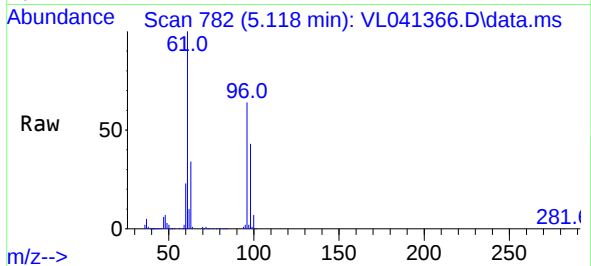




#31
cis-1,2-Dichloroethene
Concen: 8.969 ppbv
RT: 5.118 min Scan# 71
Delta R.T. 0.029 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

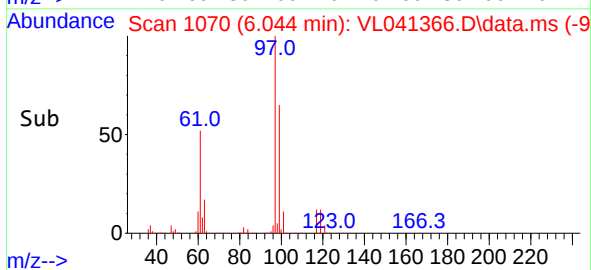
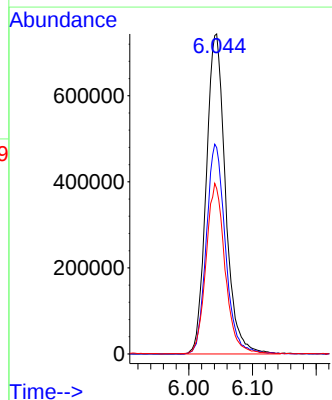
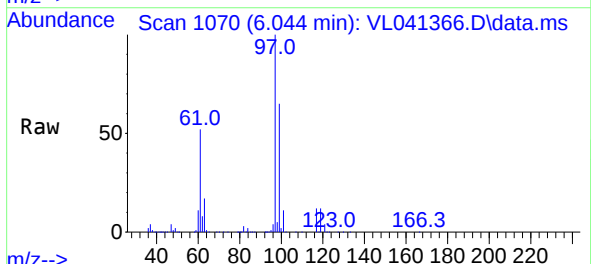
Instrument :
MSVOA_L
ClientSampleId :

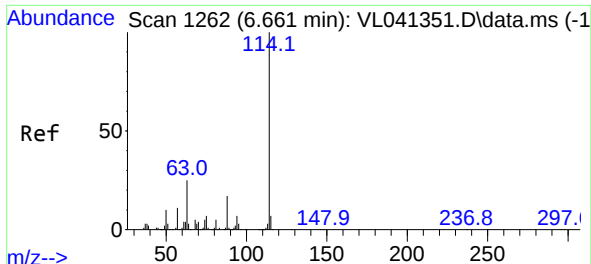
Tgt Ion: 61 Resp: 996678
Ion Ratio Lower Upper
61 100
96 63.9 52.6 79.0
98 42.5 32.3 48.5



#32
1,1,1-Trichloroethane
Concen: 8.325 ppbv
RT: 6.044 min Scan# 1070
Delta R.T. 0.029 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 97 Resp: 1562800
Ion Ratio Lower Upper
97 100
99 65.2 52.0 78.0
61 52.9 43.0 64.6

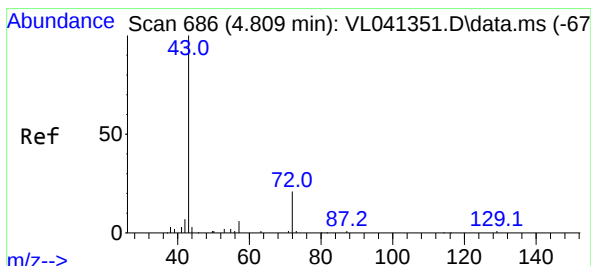
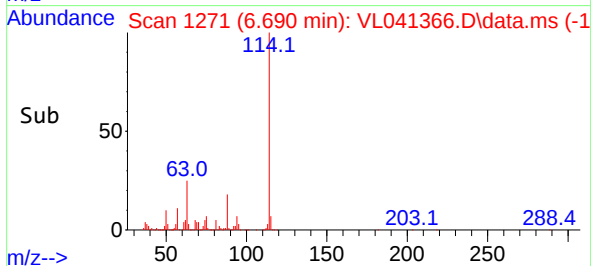
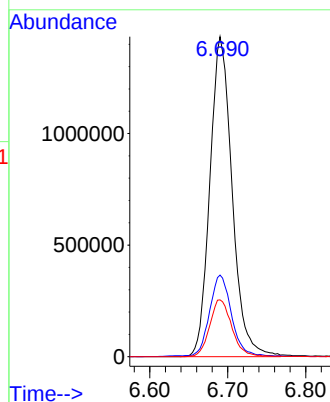
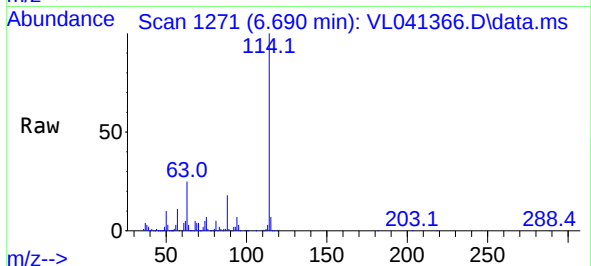




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.690 min Scan# 11
Delta R.T. 0.022 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

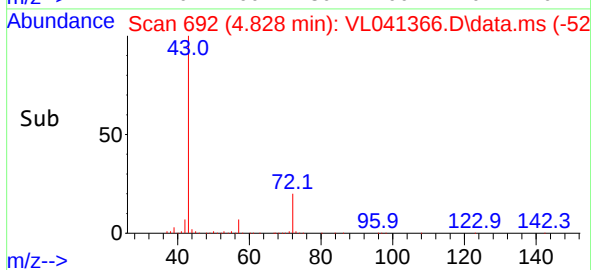
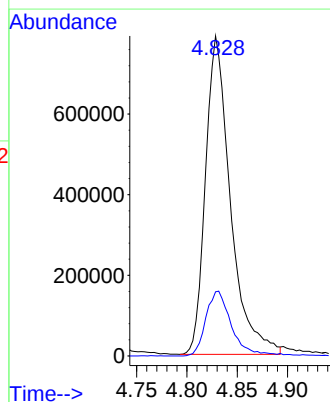
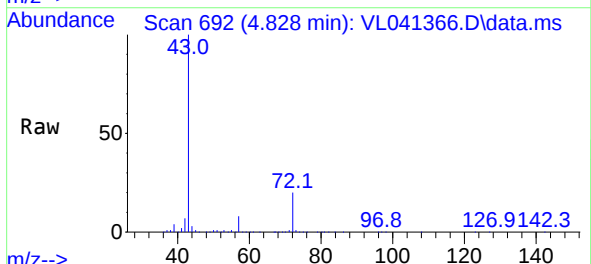
Instrument :
MSVOA_L
ClientSampleId :

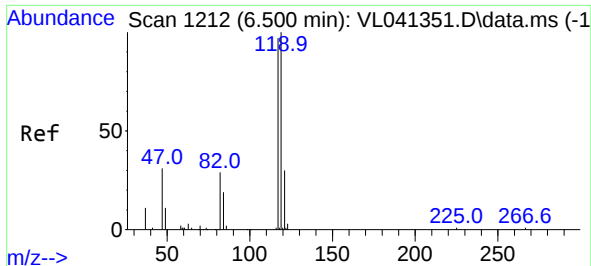
Tgt Ion:114 Resp: 2843978
Ion Ratio Lower Upper
114 100
63 25.8 20.6 31.0
88 17.8 14.6 21.8



#34
2-Butanone
Concen: 9.093 ppbv
RT: 4.828 min Scan# 692
Delta R.T. 0.032 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 43 Resp: 1364615
Ion Ratio Lower Upper
43 100
72 21.5 17.2 25.8

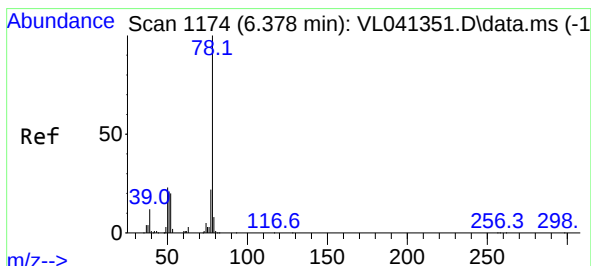
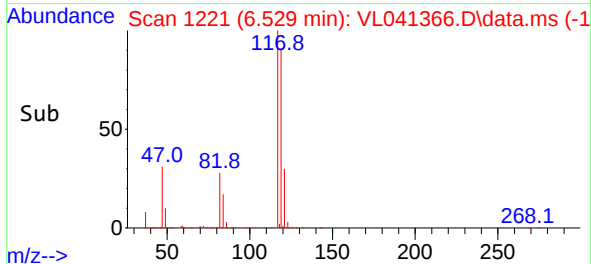
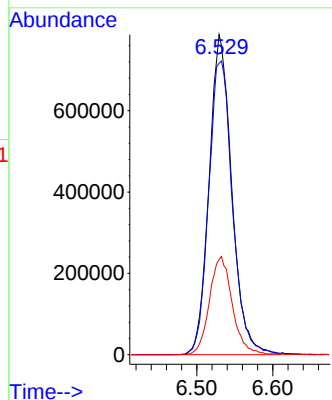
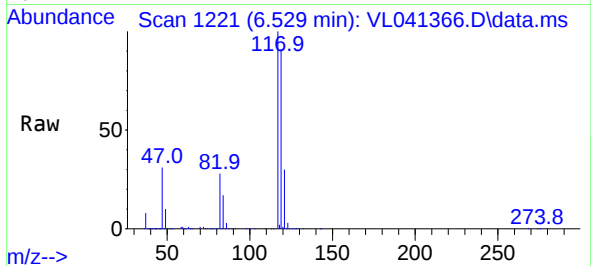




#35
Carbon Tetrachloride
Concen: 8.695 ppbv
RT: 6.529 min Scan# 1183
Delta R.T. 0.022 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

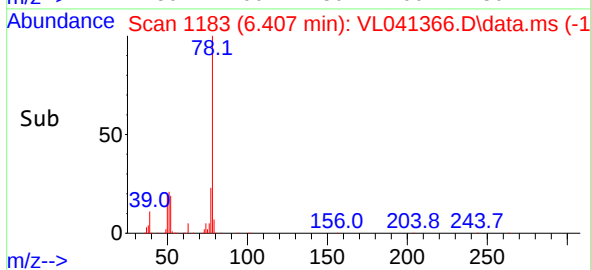
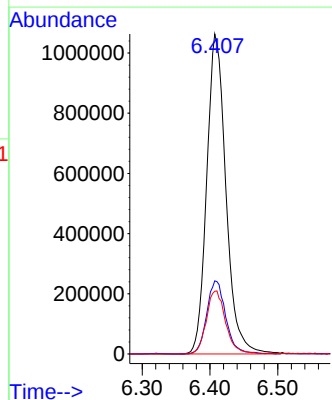
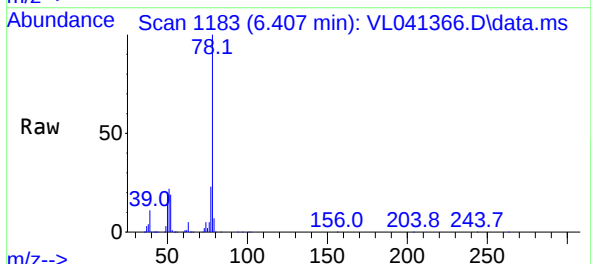
Instrument :
MSVOA_L
ClientSampleId :

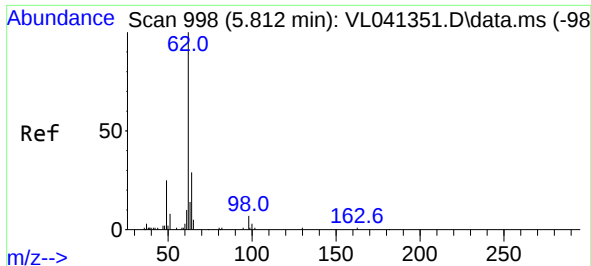
Tgt Ion:117 Resp: 1633040
Ion Ratio Lower Upper
117 100
119 91.1 77.2 115.8
121 29.7 25.2 37.8



#36
Benzene
Concen: 8.888 ppbv
RT: 6.407 min Scan# 1183
Delta R.T. 0.026 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 78 Resp: 2092041
Ion Ratio Lower Upper
78 100
77 22.8 17.9 26.9
50 19.6 15.5 23.3

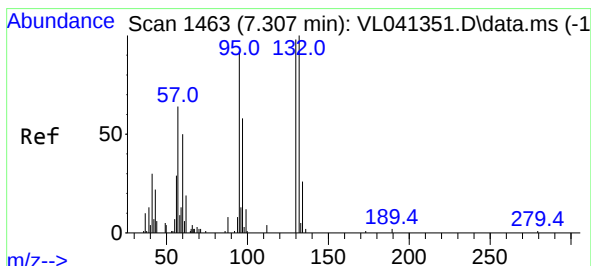
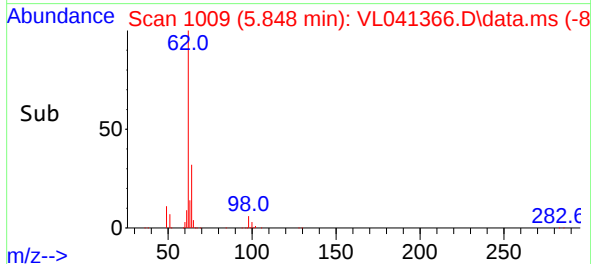
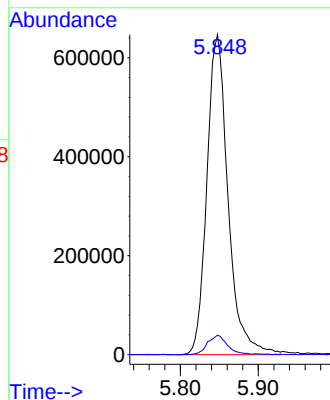
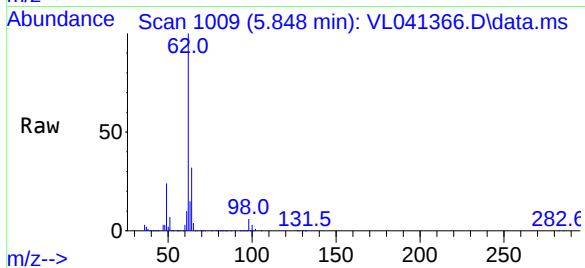




#37
1,2-Dichloroethane
Concen: 9.051 ppbv
RT: 5.848 min Scan# 1009
Delta R.T. 0.029 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

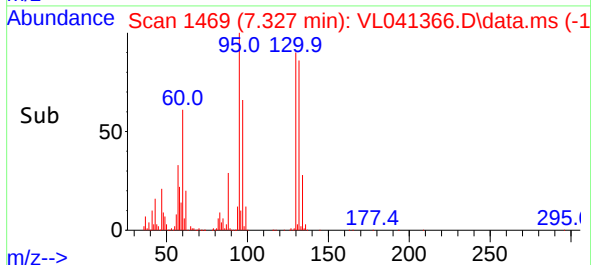
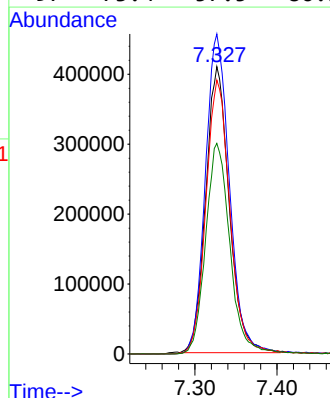
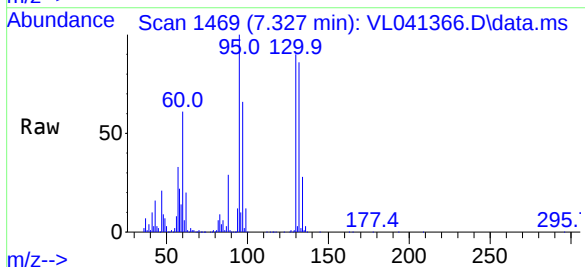
Instrument :
MSVOA_L
ClientSampleId :

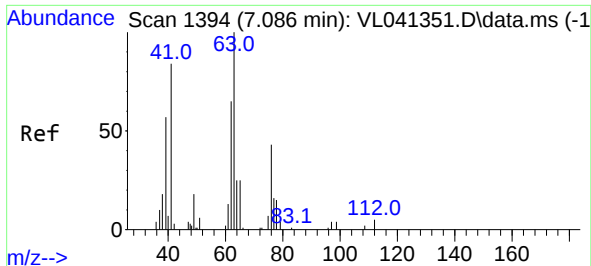
Tgt Ion: 62 Resp: 1222276
Ion Ratio Lower Upper
62 100
98 6.0 4.8 7.2



#38
Trichloroethene
Concen: 7.969 ppbv
RT: 7.327 min Scan# 1469
Delta R.T. 0.019 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion:130 Resp: 817065
Ion Ratio Lower Upper
130 100
95 111.7 90.0 135.0
132 95.4 74.8 112.2
97 73.4 57.5 86.3

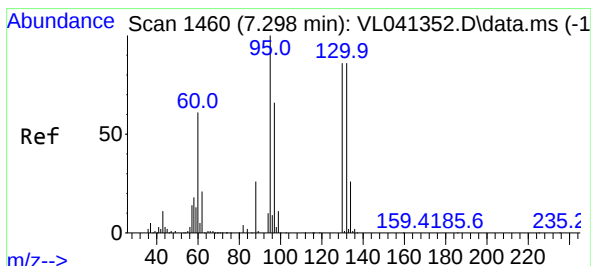
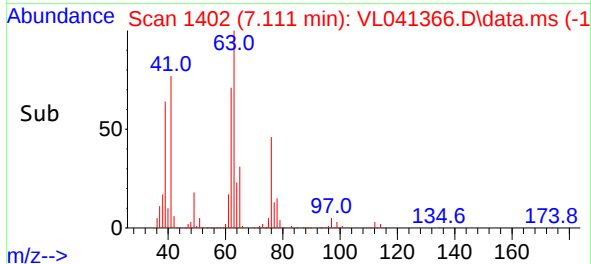
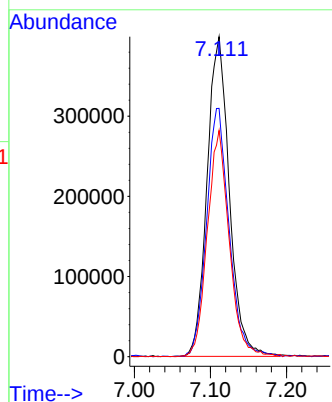
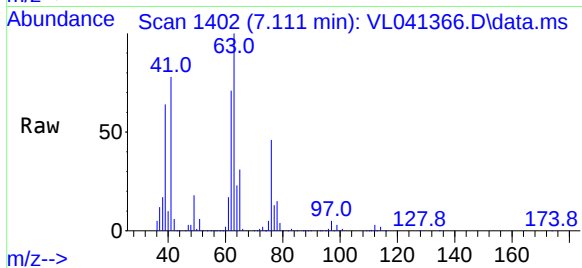




#39
1,2-Dichloropropane
Concen: 8.921 ppbv
RT: 7.111 min Scan# 14
Delta R.T. 0.022 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

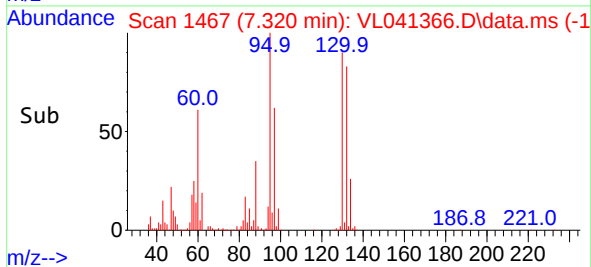
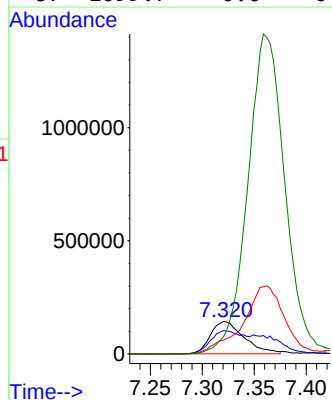
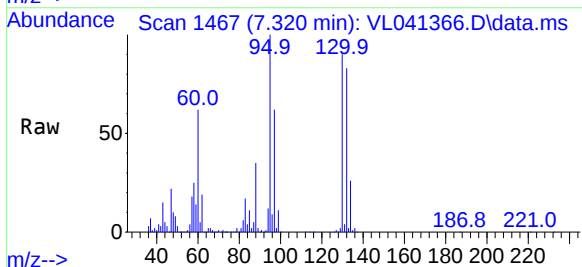
Instrument :
MSVOA_L
ClientSampleId :

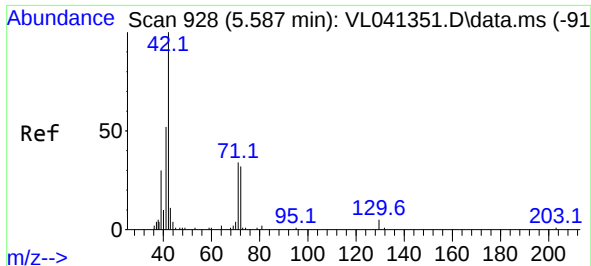
Tgt Ion: 63 Resp: 811392
Ion Ratio Lower Upper
63 100
41 77.6 64.0 96.0
62 70.5 55.2 82.8



#40
1,4-Dioxane
Concen: 11.013 ppbv
RT: 7.320 min Scan# 1467
Delta R.T. 0.022 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

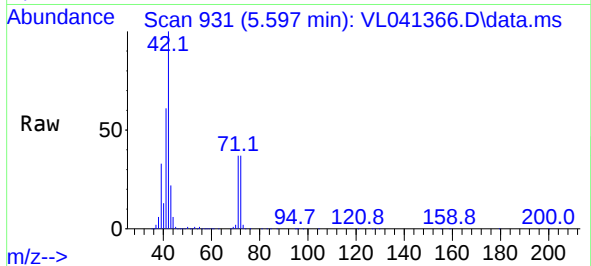
Tgt Ion: 88 Resp: 321144
Ion Ratio Lower Upper
88 100
58 124.5 47.9 71.9#
43 257.9 0.0 0.0#
57 1099.7 0.0 0.0#



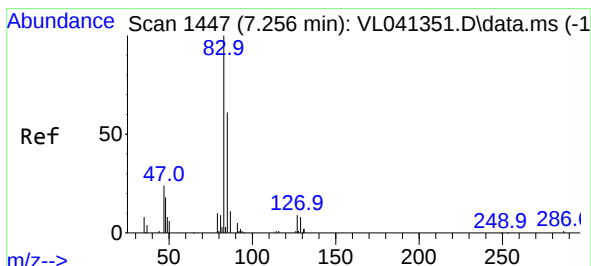
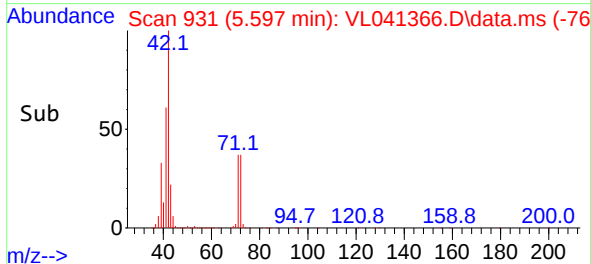
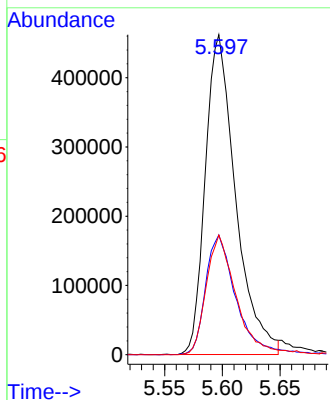


#41
Tetrahydrofuran
Concen: 9.072 ppbv
RT: 5.597 min Scan# 91
Delta R.T. 0.032 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Instrument :
MSVOA_L
ClientSampleId :

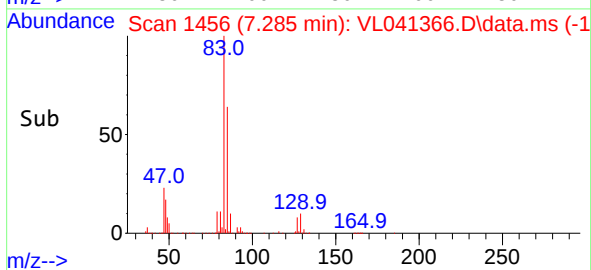
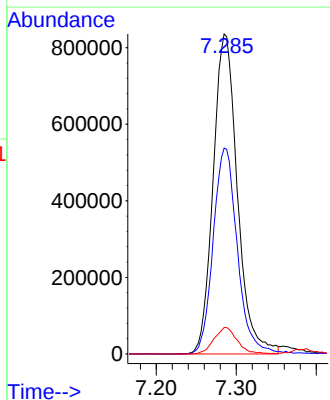
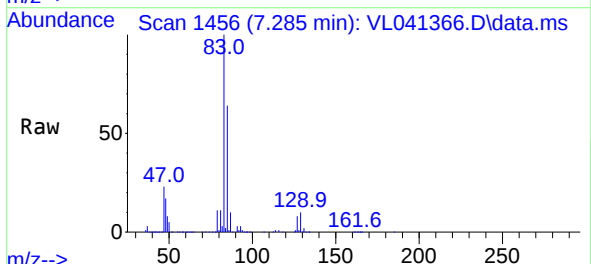


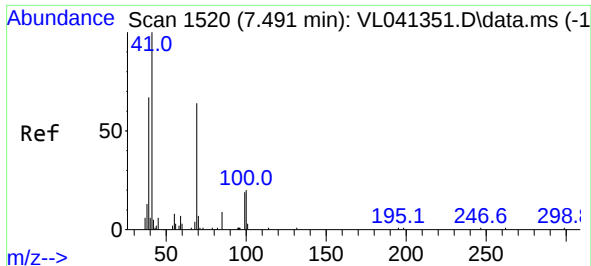
Tgt Ion: 42 Resp: 843305
Ion Ratio Lower Upper
42 100
72 38.2 30.3 45.5
71 37.6 29.7 44.5



#42
Bromodichloromethane
Concen: 9.311 ppbv
RT: 7.285 min Scan# 1456
Delta R.T. 0.019 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 83 Resp: 1759461
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0
127 8.2 6.0 9.0

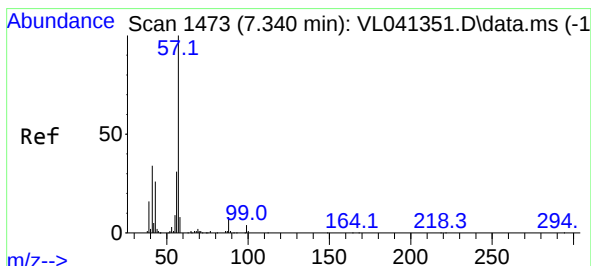
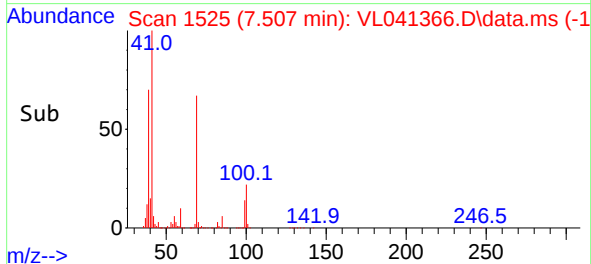
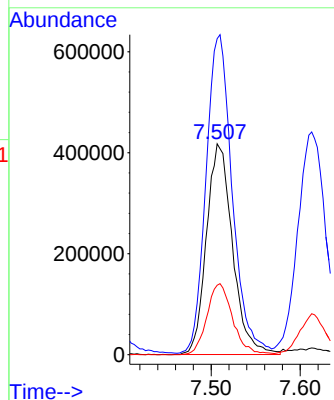
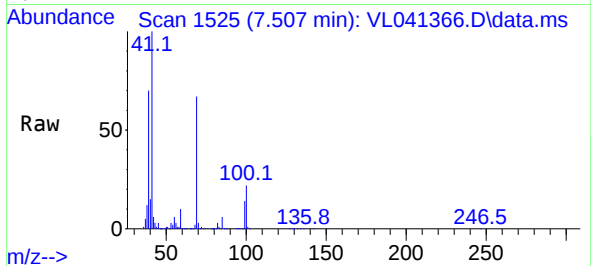




#43
Methyl Methacrylate
Concen: 9.598 ppbv
RT: 7.507 min Scan# 11
Delta R.T. 0.019 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

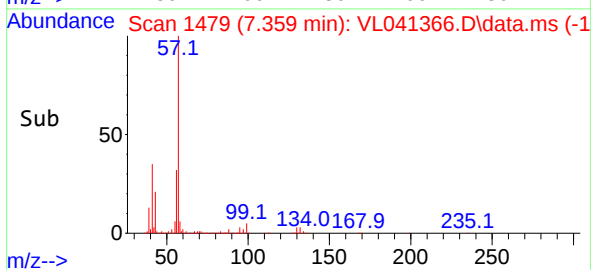
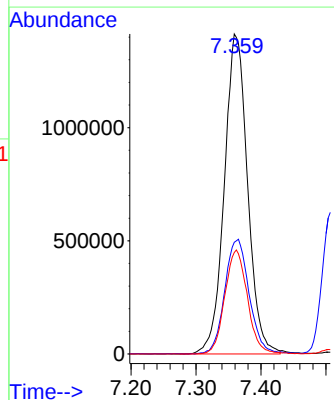
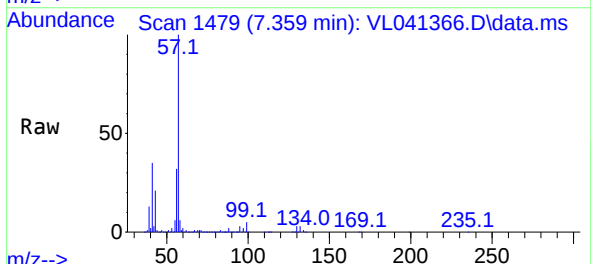
Instrument :
MSVOA_L
ClientSampleId :

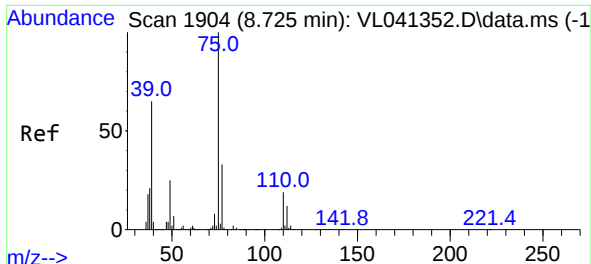
Tgt Ion: 69 Resp: 848774
Ion Ratio Lower Upper
69 100
41 153.4 125.0 187.6
100 33.3 26.8 40.2



#44
2,2,4-Trimethylpentane
Concen: 8.786 ppbv
RT: 7.359 min Scan# 1479
Delta R.T. 0.019 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 57 Resp: 3514372
Ion Ratio Lower Upper
57 100
41 37.8 29.6 44.4
56 31.7 25.7 38.5

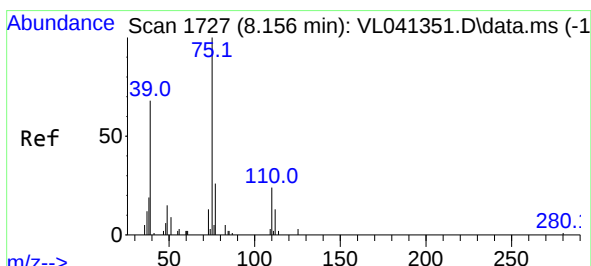
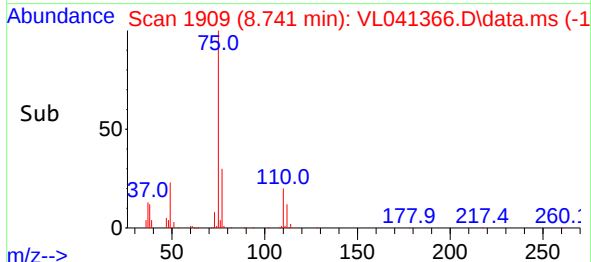
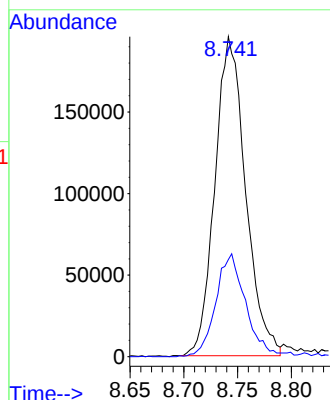
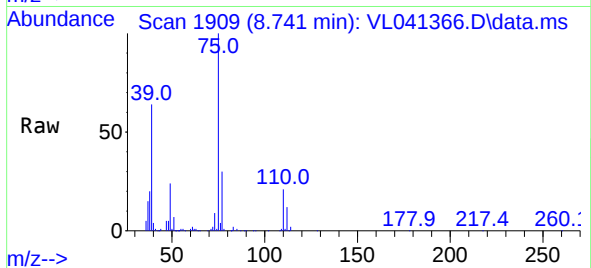




#45
t-1,3-Dichloropropene
Concen: 6.954 ppbv
RT: 8.741 min Scan# 1909
Delta R.T. 0.016 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

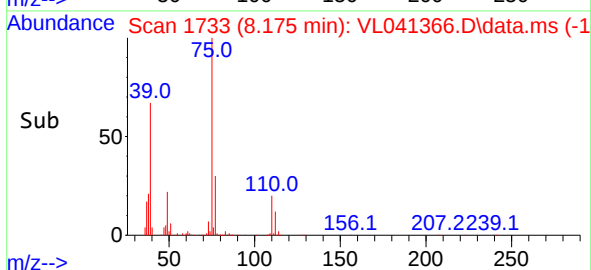
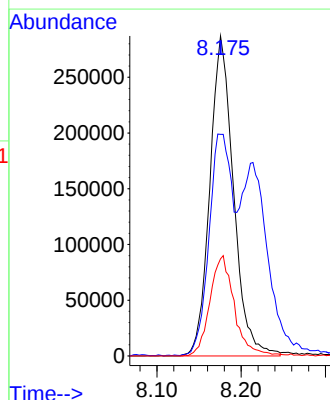
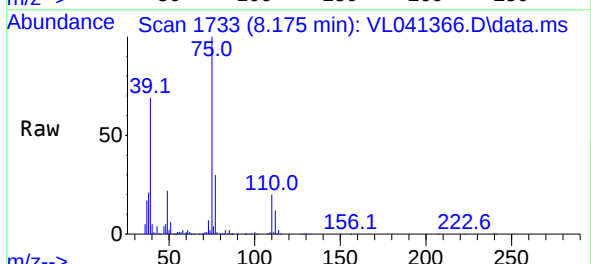
Instrument :
MSVOA_L
ClientSampleId :

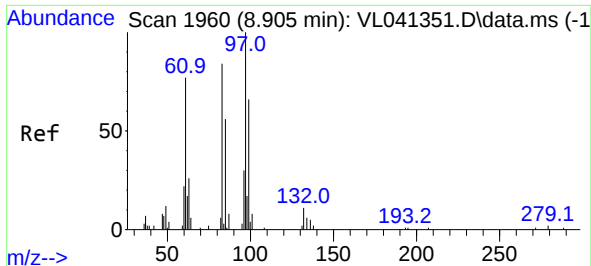
Tgt Ion: 75 Resp: 389175
Ion Ratio Lower Upper
75 100
77 30.3 26.2 39.2



#46
cis-1,3-Dichloropropene
Concen: 7.438 ppbv
RT: 8.175 min Scan# 1733
Delta R.T. 0.016 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 75 Resp: 559700
Ion Ratio Lower Upper
75 100
39 69.1 56.6 85.0
77 30.3 25.5 38.3



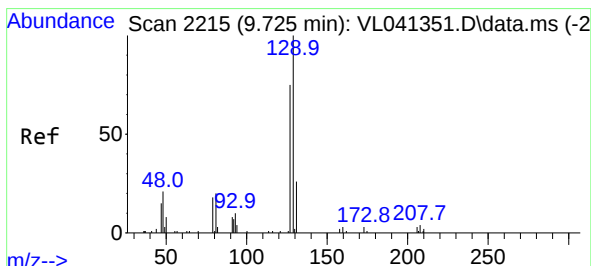
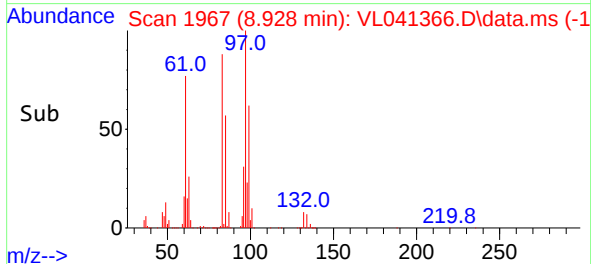
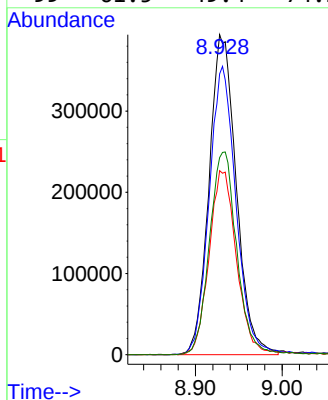
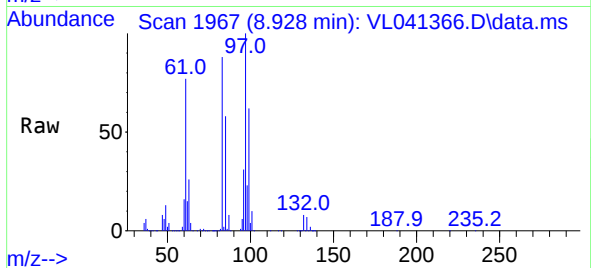


#47
1,1,2-Trichloroethane
Concen: 8.814 ppbv
RT: 8.928 min Scan# 1960
Delta R.T. 0.016 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 97 Resp: 859896

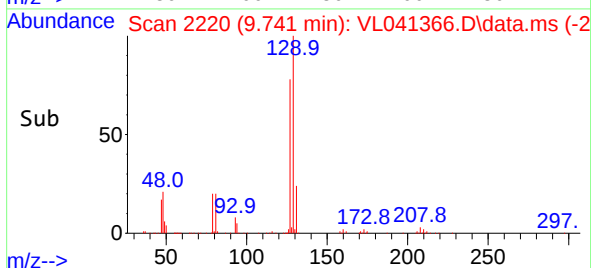
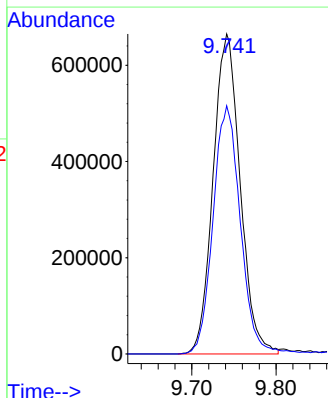
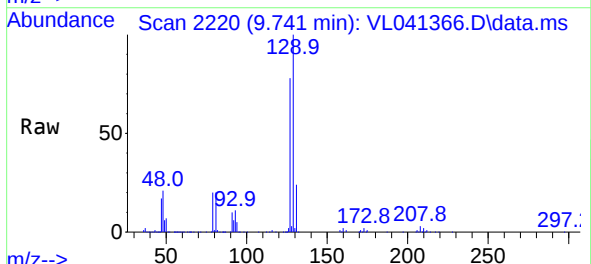
Ion	Ratio	Lower	Upper
97	100		
83	87.6	72.4	108.6
85	57.5	42.6	64.0
99	61.5	49.4	74.2

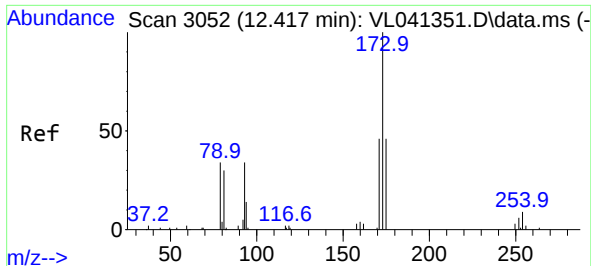


#48
Dibromochloromethane
Concen: 9.460 ppbv
RT: 9.741 min Scan# 2220
Delta R.T. 0.013 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 129 Resp: 1482053

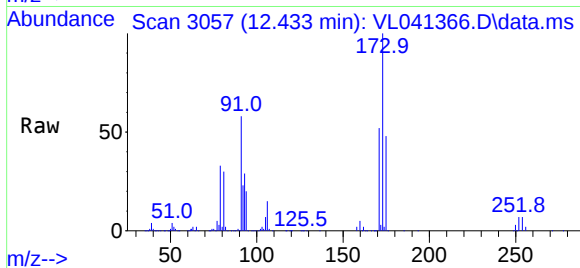
Ion	Ratio	Lower	Upper
129	100		
127	78.4	39.9	119.7



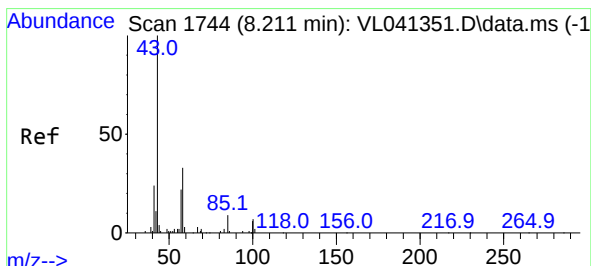
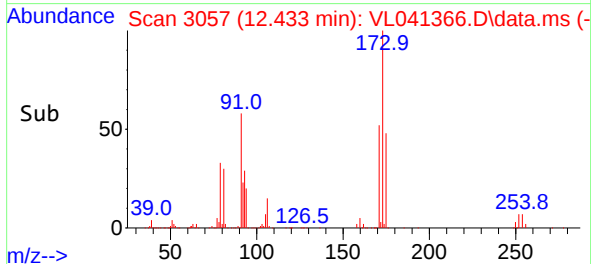
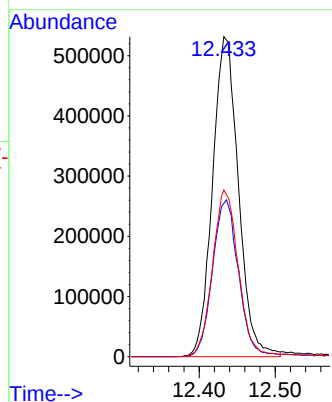


#49
Bromoform
Concen: 10.081 ppbv
RT: 12.433 min Scan# 3057
Delta R.T. 0.010 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Instrument :
MSVOA_L
ClientSampleId :

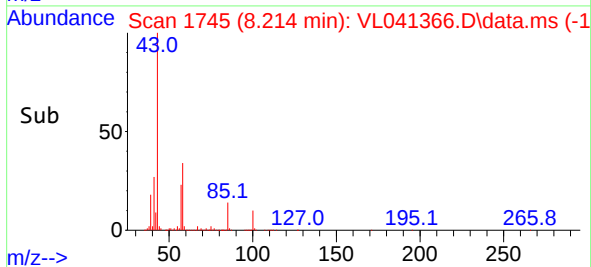
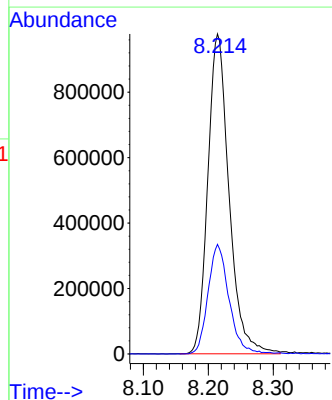
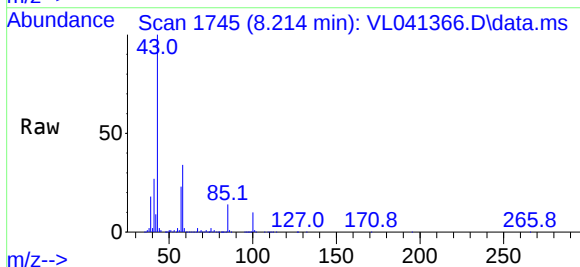


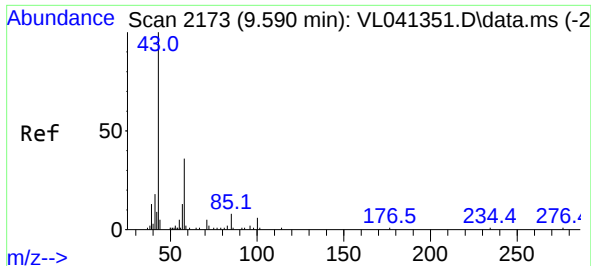
Tgt Ion:173 Resp: 1257751
Ion Ratio Lower Upper
173 100
175 49.7 40.3 60.5
171 52.6 43.8 65.8



#50
4-Methyl-2-Pentanone
Concen: 9.189 ppbv
RT: 8.214 min Scan# 1745
Delta R.T. 0.019 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 43 Resp: 2214504
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8

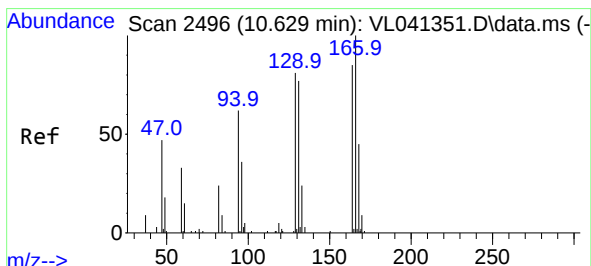
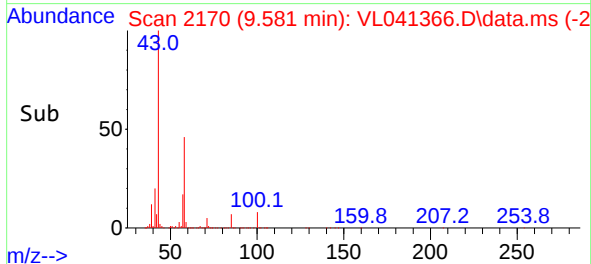
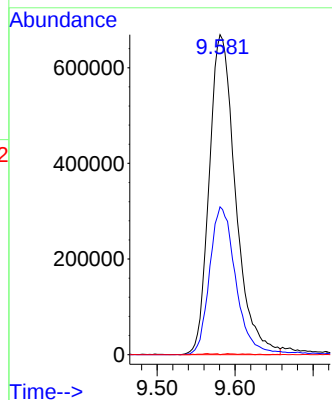
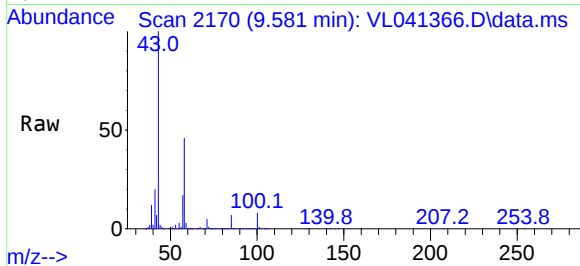




#51
2-Hexanone
Concen: 9.190 ppbv
RT: 9.581 min Scan# 2173
Delta R.T. 0.013 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

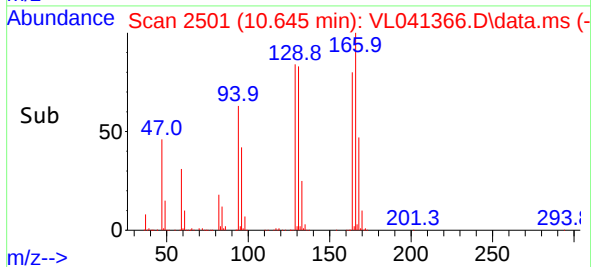
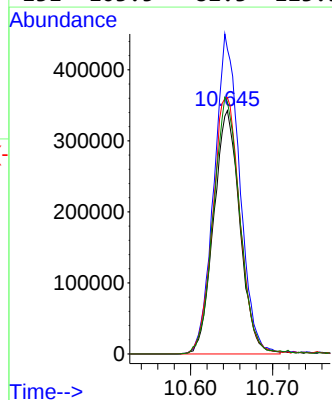
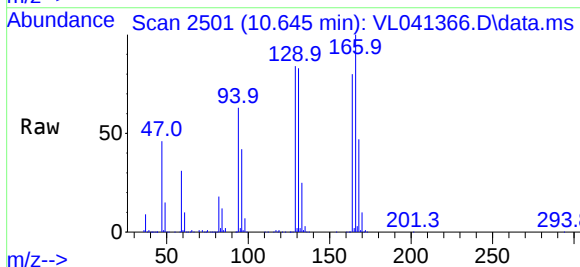
Instrument :
MSVOA_L
ClientSampleId :

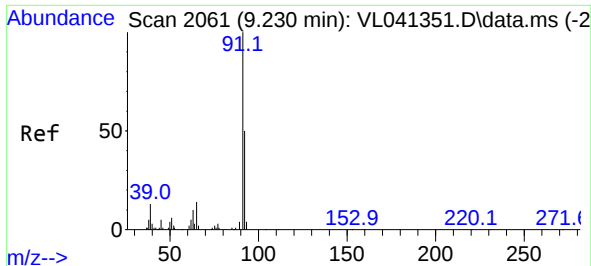
Tgt Ion: 43 Resp: 1574290
Ion Ratio Lower Upper
43 100
58 46.5 38.0 57.0
98 0.3 0.2 0.2#



#52
Tetrachloroethene
Concen: 8.047 ppbv
RT: 10.645 min Scan# 2501
Delta R.T. 0.013 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion:164 Resp: 760551
Ion Ratio Lower Upper
164 100
166 125.2 99.8 149.8
129 105.3 83.8 125.6
131 103.5 82.3 123.5

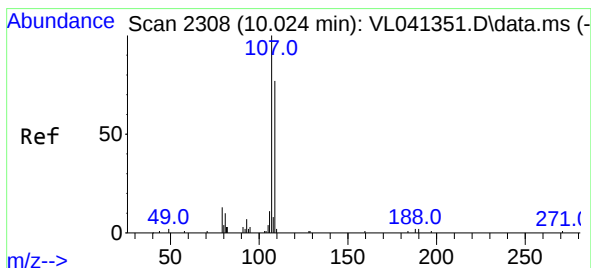
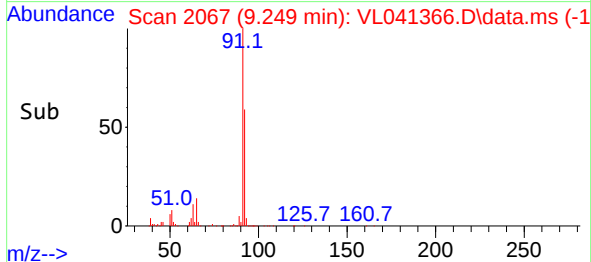
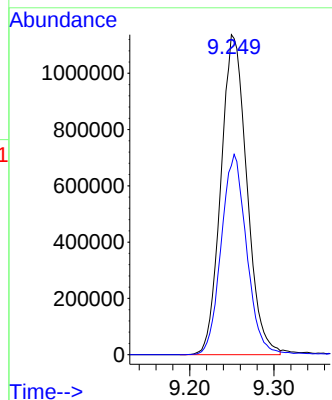
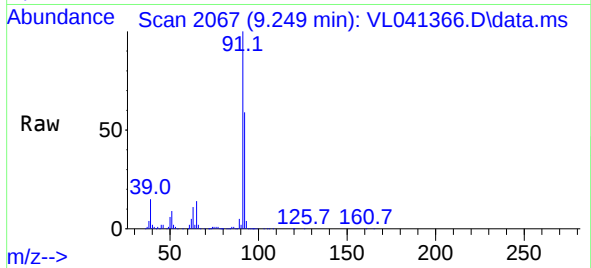




#53
Toluene
Concen: 9.140 ppbv
RT: 9.249 min Scan# 2061
Delta R.T. 0.013 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

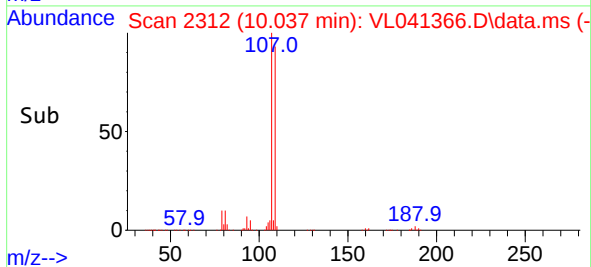
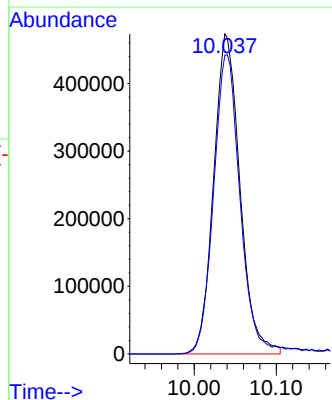
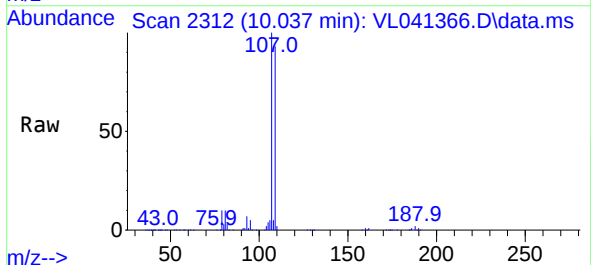
Instrument :
MSVOA_L
ClientSampleId :

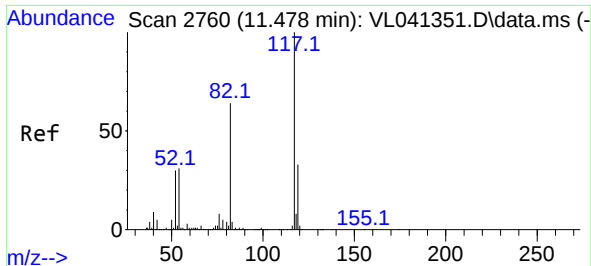
Tgt Ion: 91 Resp: 2426413
Ion Ratio Lower Upper
91 100
92 61.9 48.5 72.7



#54
1,2-Dibromoethane
Concen: 8.732 ppbv
RT: 10.037 min Scan# 2312
Delta R.T. 0.010 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

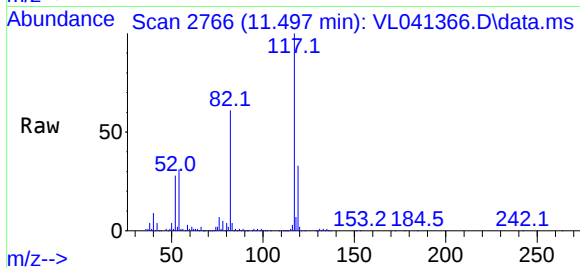
Tgt Ion:107 Resp: 1054217
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6



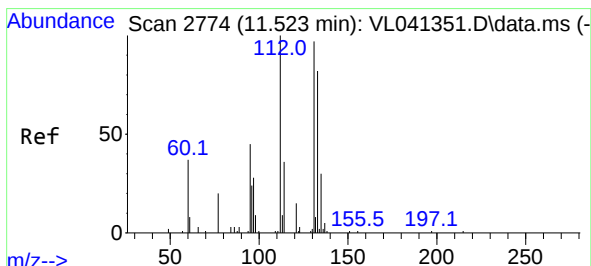
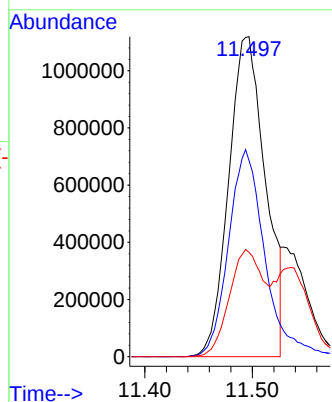
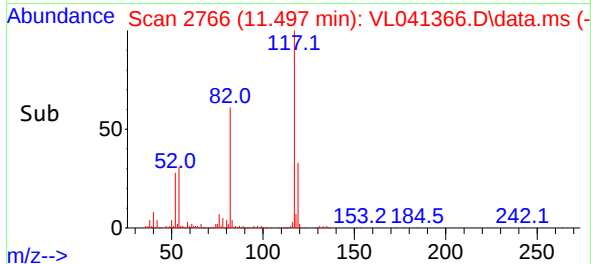


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.497 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

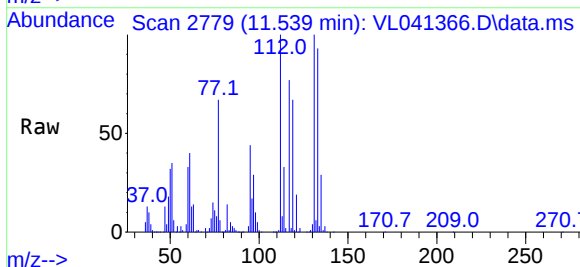
Instrument :
MSVOA_L
ClientSampleId :



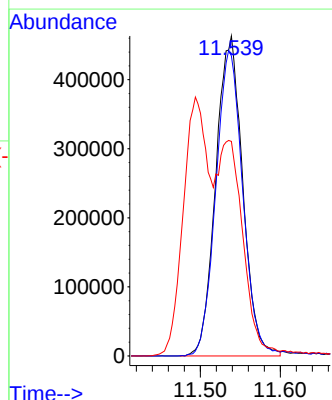
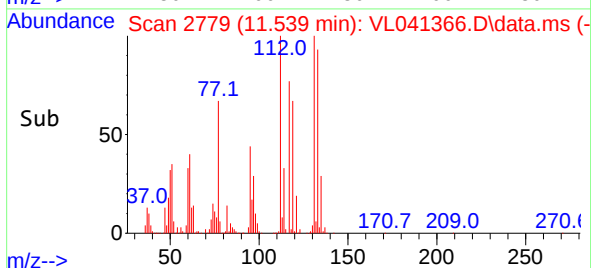
Tgt Ion:117 Resp: 2658280
Ion Ratio Lower Upper
117 100
82 65.6 50.6 75.8
119 29.7 24.7 37.1

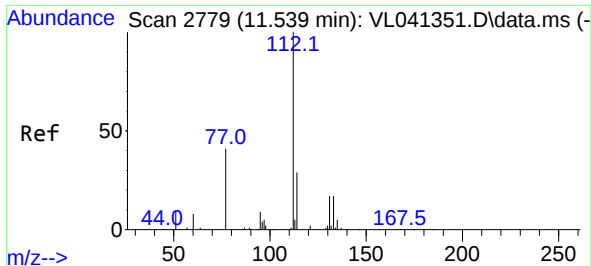


#56
1,1,1,2-Tetrachloroethane
Concen: 9.031 ppbv
RT: 11.539 min Scan# 2779
Delta R.T. 0.013 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54



Tgt Ion:131 Resp: 1080236
Ion Ratio Lower Upper
131 100
133 97.5 76.8 115.2
119 61.7 49.4 74.0

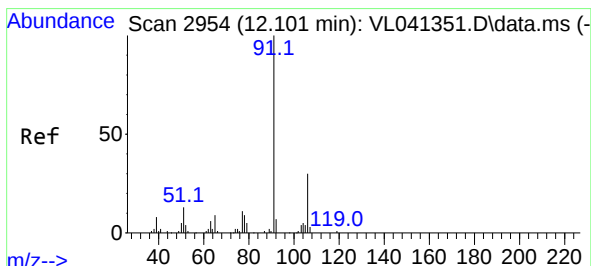
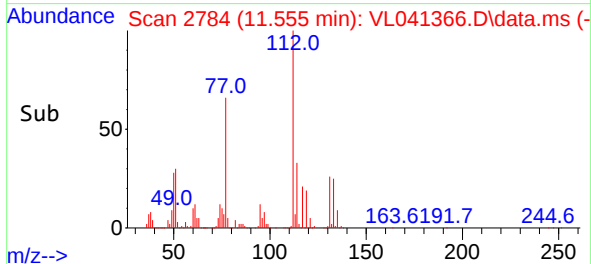
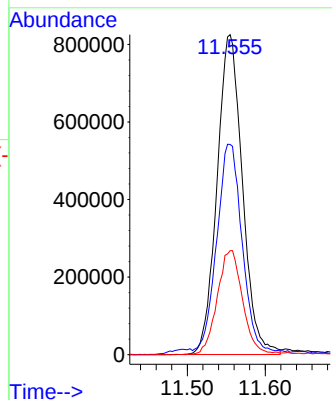
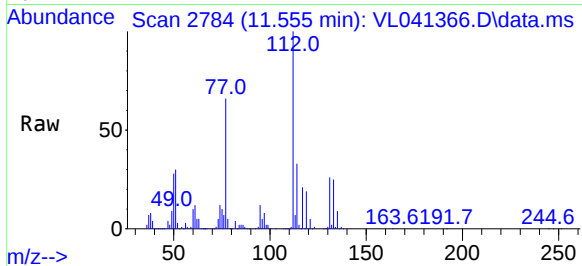




#57
Chlorobenzene
Concen: 8.982 ppbv
RT: 11.555 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

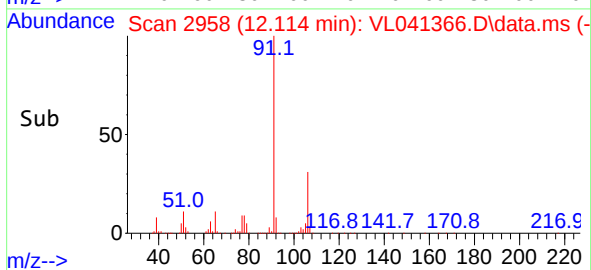
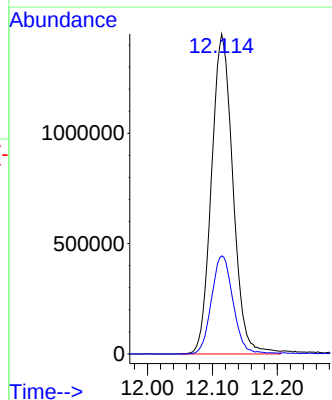
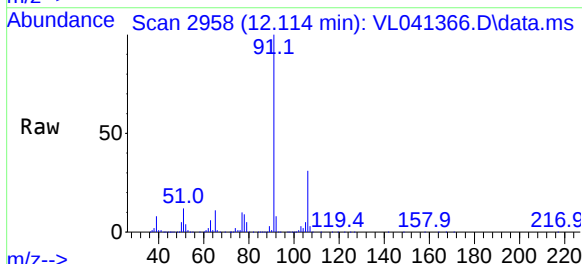
Instrument :
MSVOA_L
ClientSampleId :

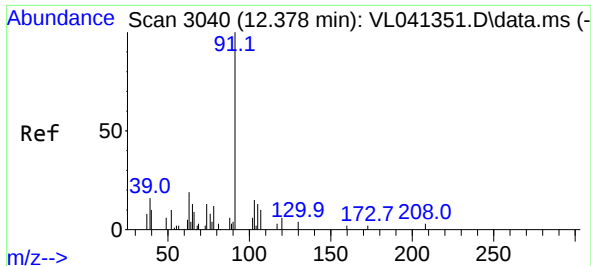
Tgt Ion:112 Resp: 1873043
Ion Ratio Lower Upper
112 100
77 64.5 53.2 79.8
114 32.5 30.1 36.7



#58
Ethyl Benzene
Concen: 9.342 ppbv
RT: 12.114 min Scan# 2958
Delta R.T. 0.010 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 91 Resp: 3322438
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.0





#59

m/p-Xylene

Concen: 10.216 ppbv

RT: 12.397 min Scan# 3040

Delta R.T. 0.013 min

Lab File: VL041366.D

Acq: 26 Jun 2024 19:54

Instrument :

MSVOA_L

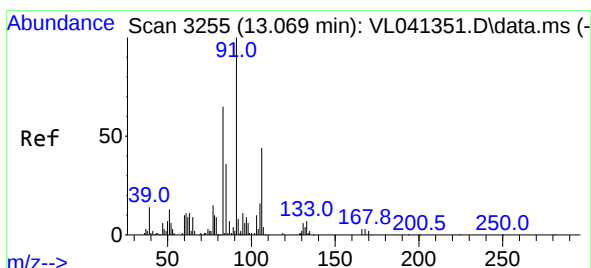
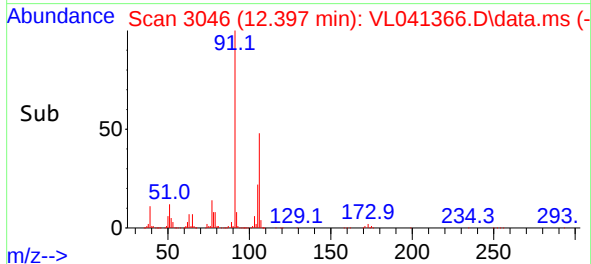
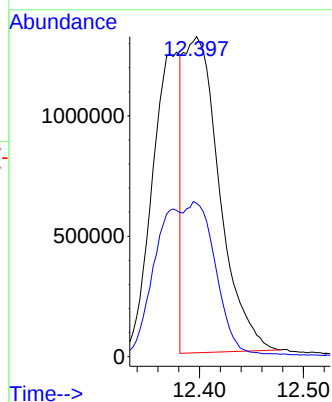
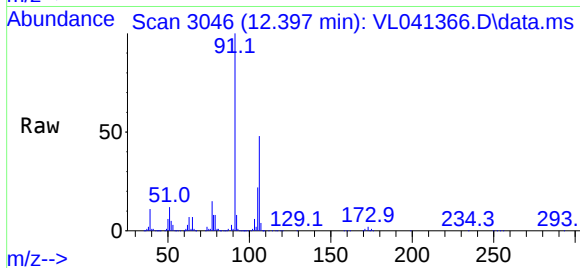
ClientSampleId :

Tgt Ion: 91 Resp: 3144324

Ion Ratio Lower Upper

91 100

106 81.6 35.6 53.4#



#60

o-Xylene

Concen: 9.308 ppbv

RT: 13.085 min Scan# 3260

Delta R.T. 0.010 min

Lab File: VL041366.D

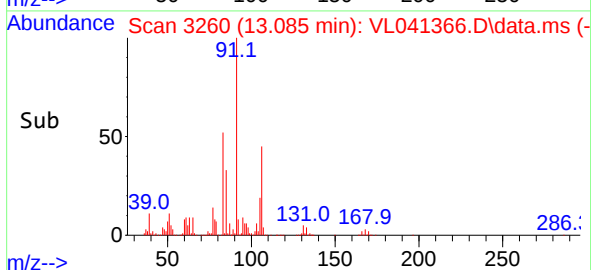
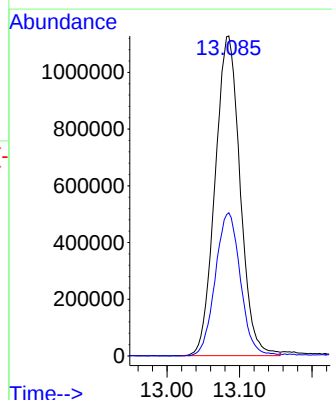
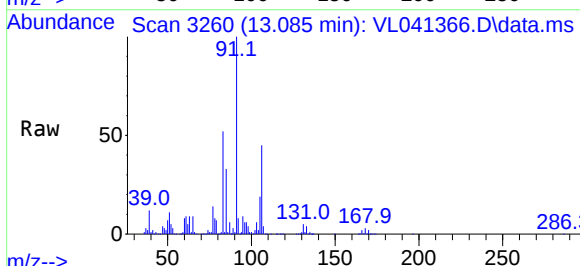
Acq: 26 Jun 2024 19:54

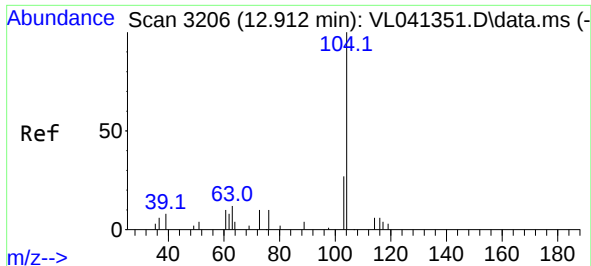
Tgt Ion: 91 Resp: 2703895

Ion Ratio Lower Upper

91 100

106 45.4 23.3 69.8

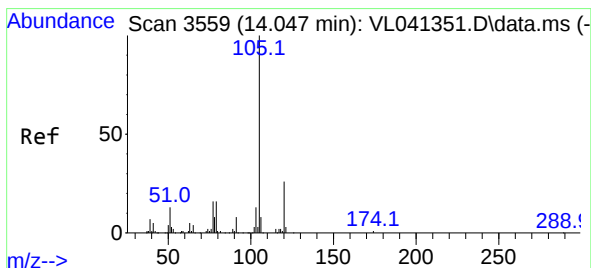
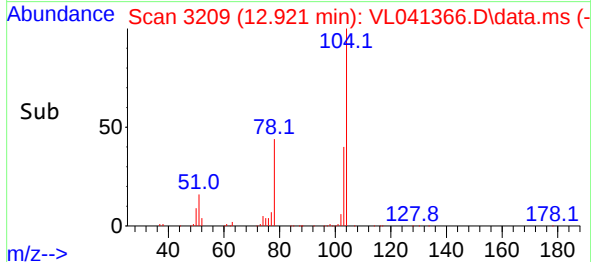
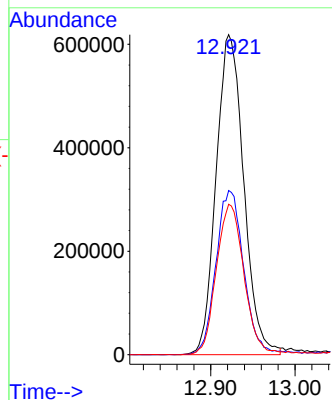
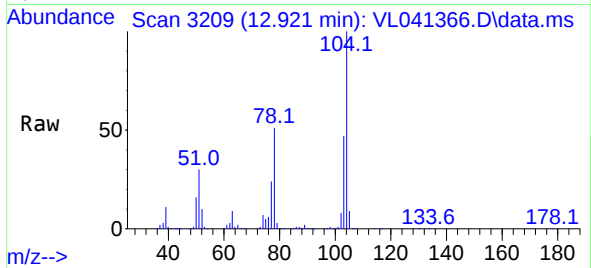




#61
Styrene
Concen: 9.979 ppbv
RT: 12.921 min Scan# 31
Delta R.T. 0.006 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

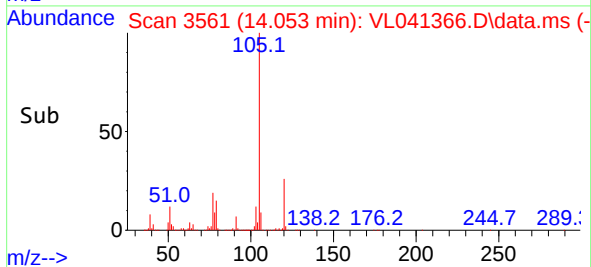
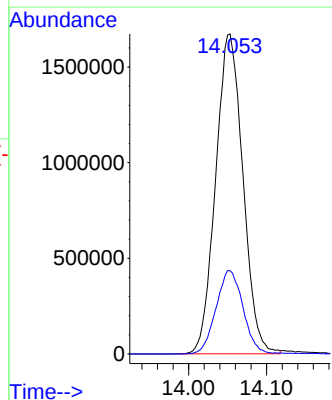
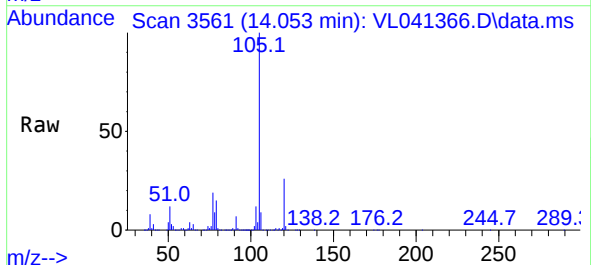
Instrument :
MSVOA_L
ClientSampleId :

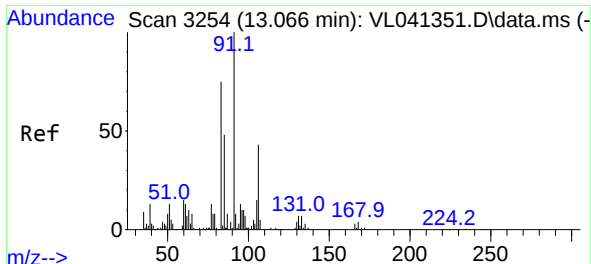
Tgt Ion:104 Resp: 1407722
Ion Ratio Lower Upper
104 100
78 52.0 40.6 61.0
103 47.7 37.4 56.0



#62
Isopropylbenzene
Concen: 9.060 ppbv
RT: 14.053 min Scan# 3561
Delta R.T. 0.010 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion:105 Resp: 4062942
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3

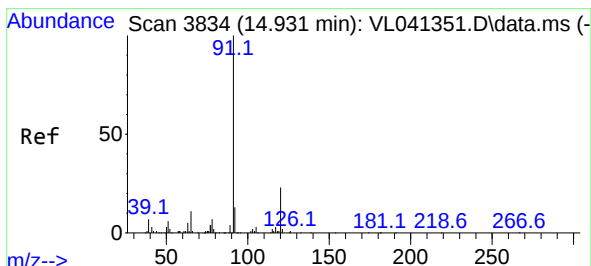
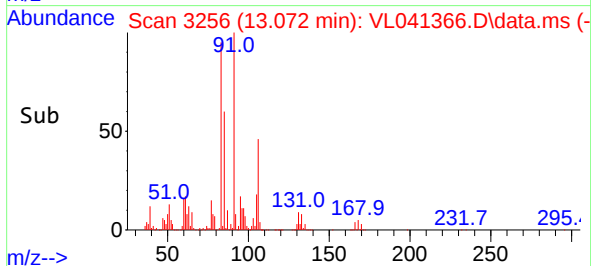
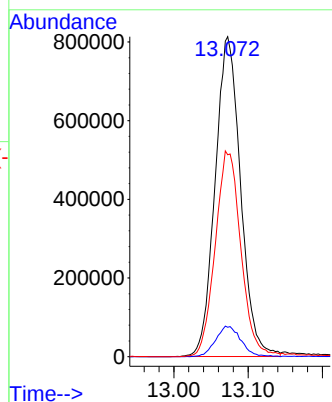
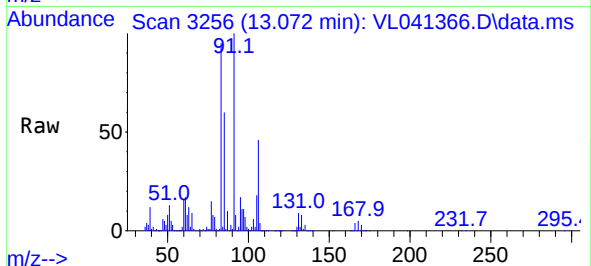




#63
1,1,2,2-Tetrachloroethane
Concen: 8.467 ppbv
RT: 13.072 min Scan# 31
Delta R.T. 0.006 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

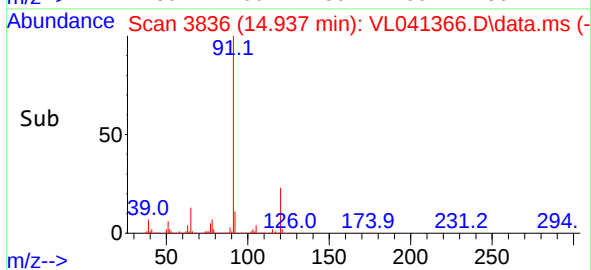
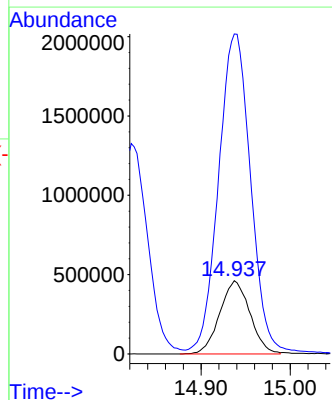
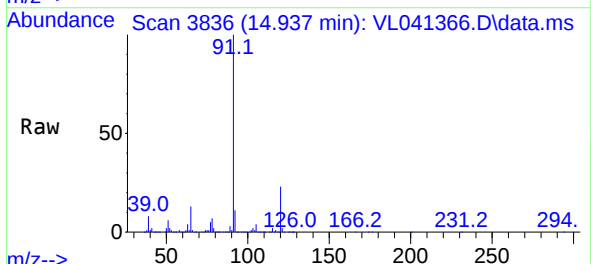
Instrument :
MSVOA_L
ClientSampleId :

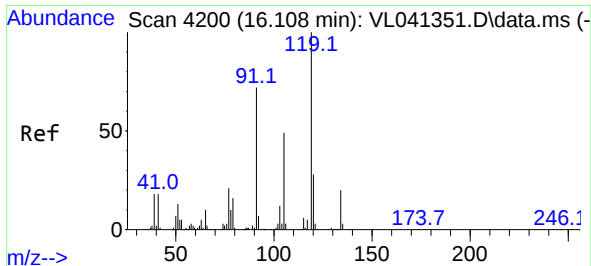
Tgt Ion: 83 Resp: 1937762
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.4
85 66.2 33.0 98.9



#64
n-propylbenzene
Concen: 9.275 ppbv
RT: 14.937 min Scan# 3836
Delta R.T. 0.003 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion:120 Resp: 1085806
Ion Ratio Lower Upper
120 100
91 468.3 378.4 567.6

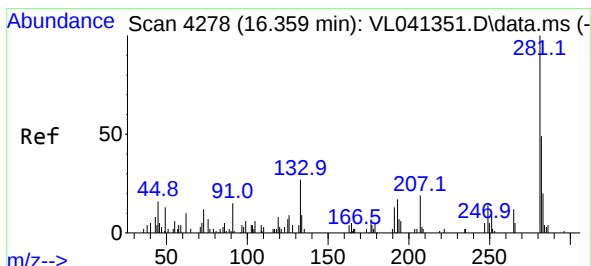
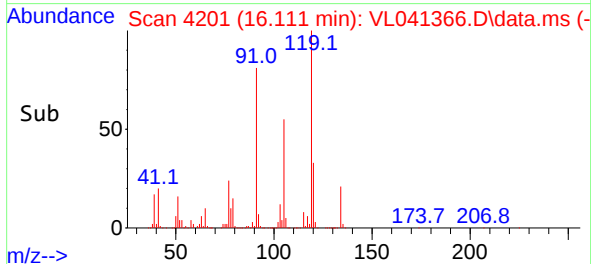
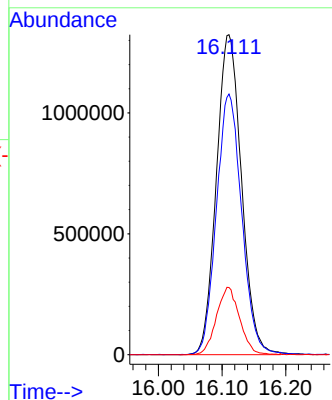
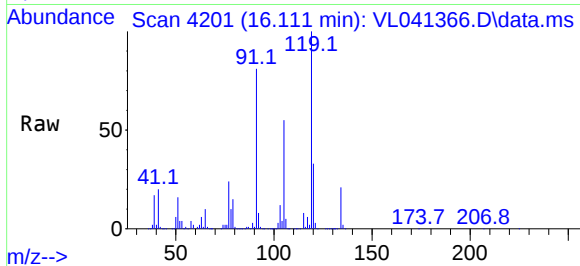




#65
tert-Butylbenzene
Concen: 9.092 ppbv
RT: 16.111 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

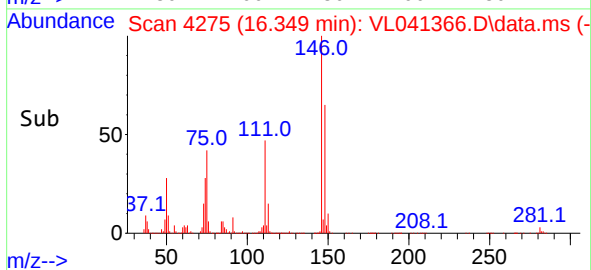
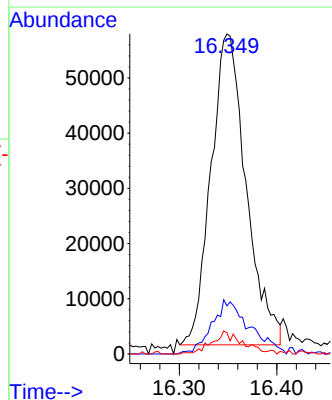
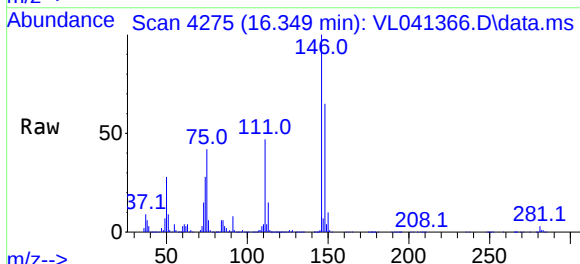
Instrument :
MSVOA_L
ClientSampleId :

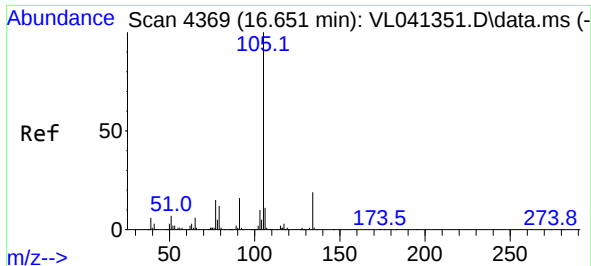
Tgt Ion:119 Resp: 3630683
Ion Ratio Lower Upper
119 100
91 82.1 65.8 98.6
134 19.5 15.7 23.5



#66
Benzyl Chloride
Concen: 5.376 ppbv
RT: 16.349 min Scan# 4275
Delta R.T. 0.006 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 91 Resp: 141061
Ion Ratio Lower Upper
91 100
126 18.9 15.4 23.0
128 6.6 5.0 7.4





#67

sec-Butylbenzene

Concen: 9.209 ppbv

RT: 16.654 min Scan# 41

Delta R.T. -0.000 min

Lab File: VL041366.D

Acq: 26 Jun 2024 19:54

Instrument :

MSVOA_L

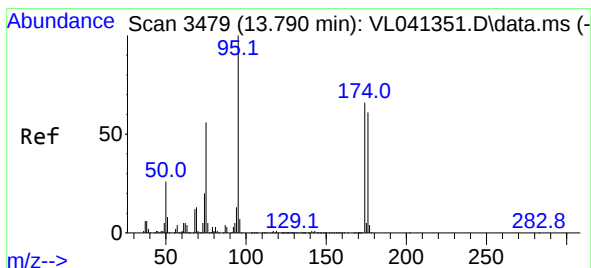
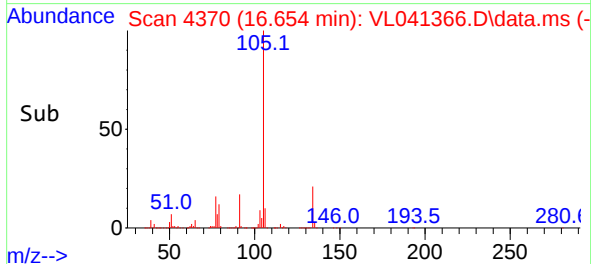
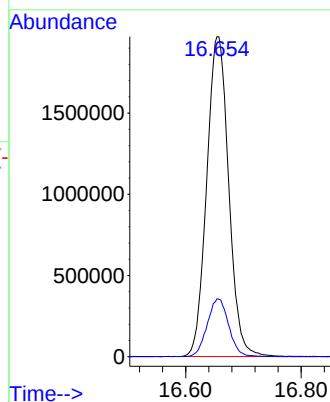
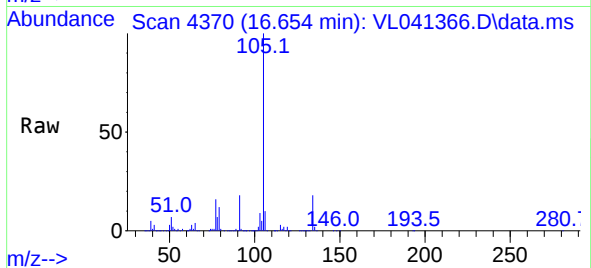
ClientSampleId :

Tgt Ion:105 Resp: 5201163

Ion Ratio Lower Upper

105 100

134 17.8 14.2 21.2



#68

1-Bromo-4-Fluorobenzene

Concen: 10.334 ppbv

RT: 13.799 min Scan# 3482

Delta R.T. 0.006 min

Lab File: VL041366.D

Acq: 26 Jun 2024 19:54

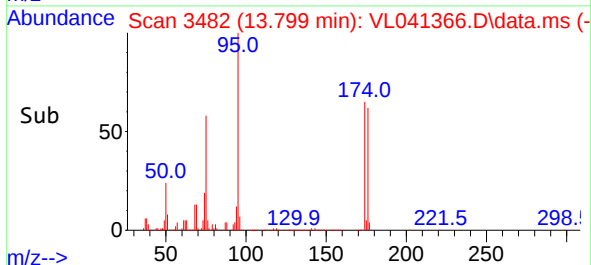
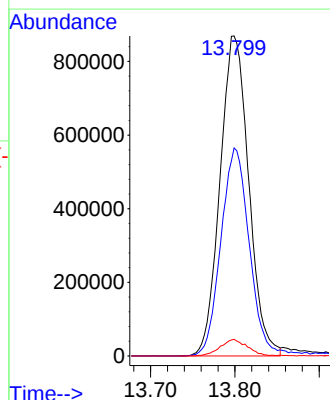
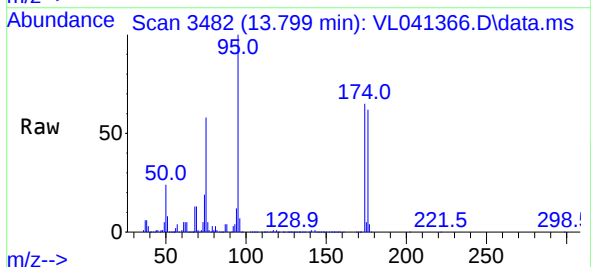
Tgt Ion: 95 Resp: 2058941

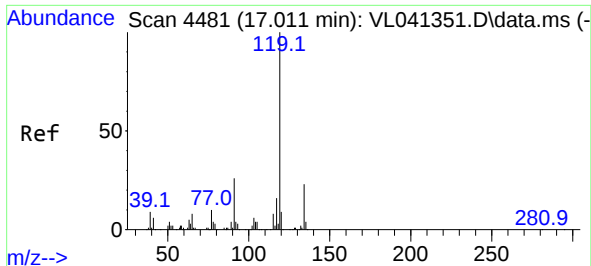
Ion Ratio Lower Upper

95 100

174 65.8 53.1 79.7

175 5.1 4.0 6.0

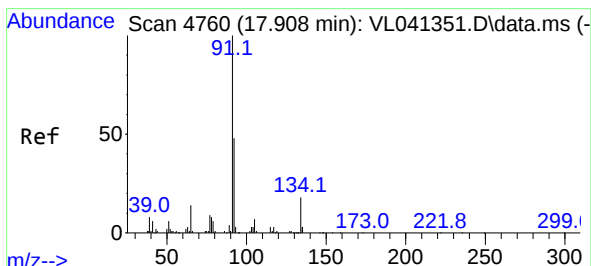
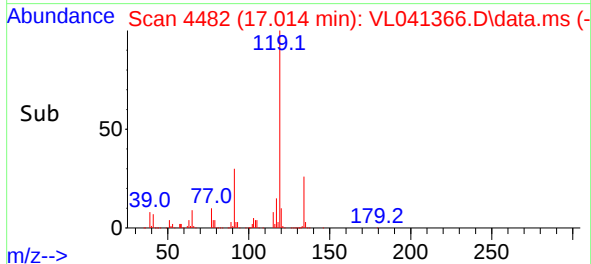
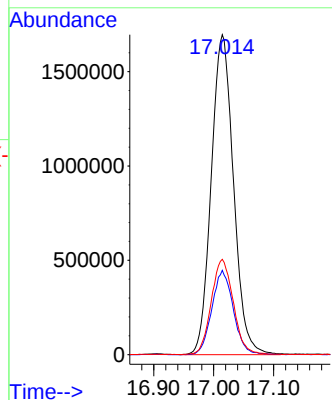
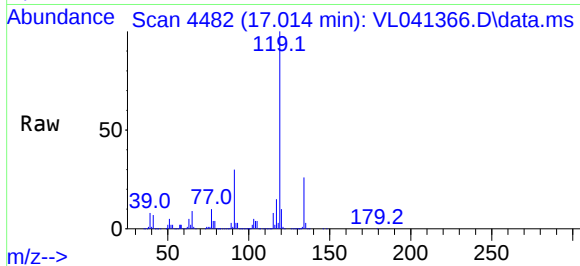




#69
p-Isopropyltoluene
Concen: 9.354 ppbv
RT: 17.014 min Scan# 4481
Delta R.T. -0.000 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

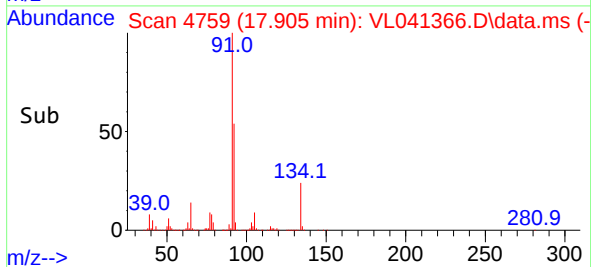
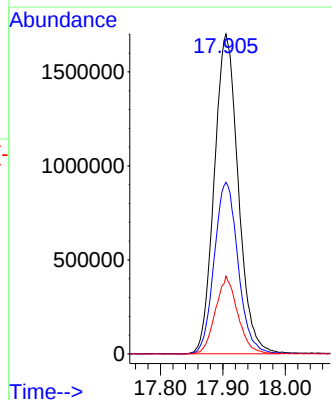
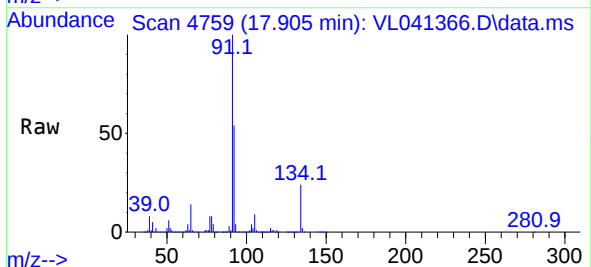
Instrument :
MSVOA_L
ClientSampleId :

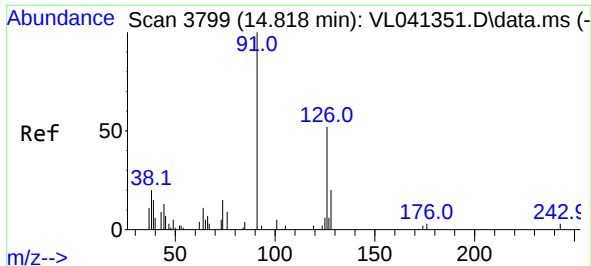
Tgt Ion:119 Resp: 4362886
Ion Ratio Lower Upper
119 100
134 25.5 20.0 30.0
91 29.5 23.7 35.5



#70
n-Butylbenzene
Concen: 9.518 ppbv
RT: 17.905 min Scan# 4759
Delta R.T. 0.003 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion: 91 Resp: 4538115
Ion Ratio Lower Upper
91 100
92 53.6 43.0 64.6
134 22.7 18.0 27.0

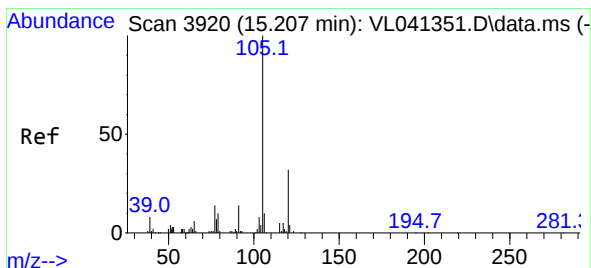
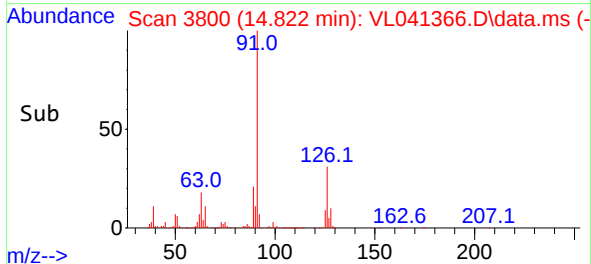
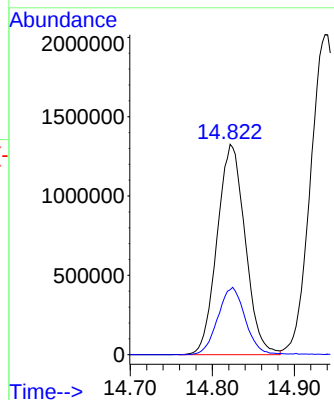
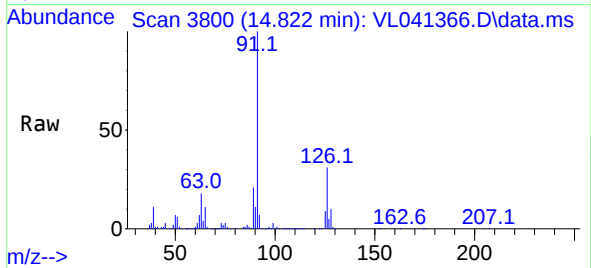




#71
2-Chlorotoluene
Concen: 9.472 ppbv
RT: 14.822 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

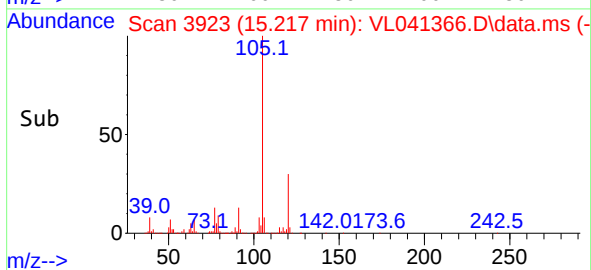
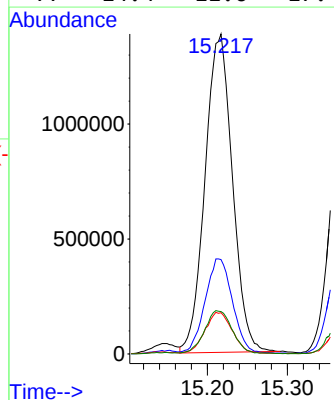
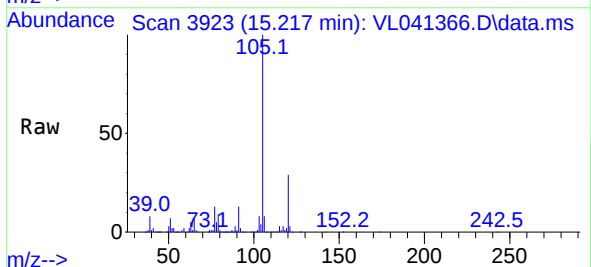
Instrument :
MSVOA_L
ClientSampleId :

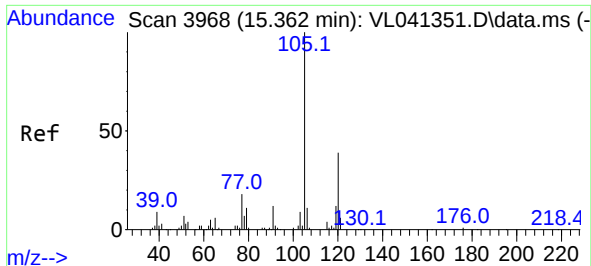
Tgt Ion: 91 Resp: 3155495
Ion Ratio Lower Upper
91 100
126 31.8 12.9 51.7



#72
4-Ethyltoluene
Concen: 9.535 ppbv
RT: 15.217 min Scan# 3923
Delta R.T. 0.006 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion:105 Resp: 3299056
Ion Ratio Lower Upper
105 100
120 31.4 24.2 36.4
91 13.0 10.2 15.2
77 14.4 11.6 17.4

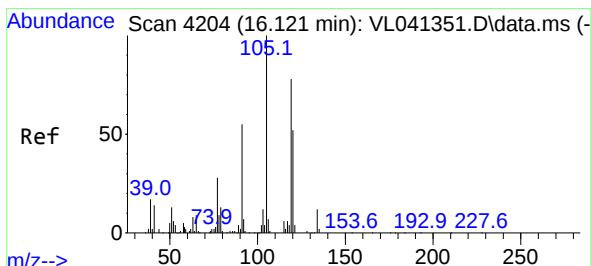
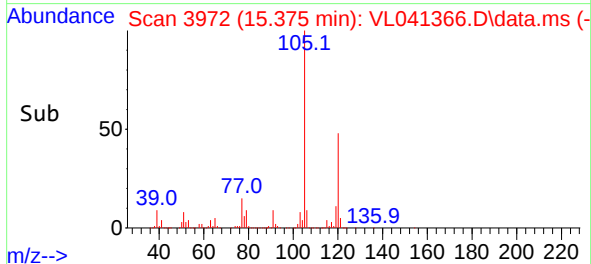
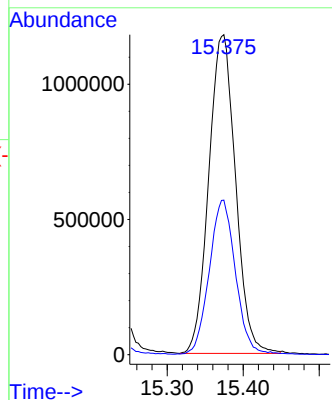
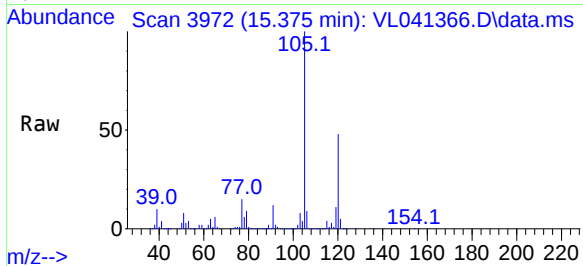




#73
1,3,5-Trimethylbenzene
Concen: 9.740 ppbv
RT: 15.375 min Scan# 3968
Delta R.T. 0.006 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

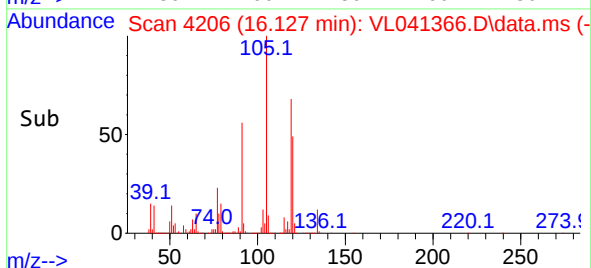
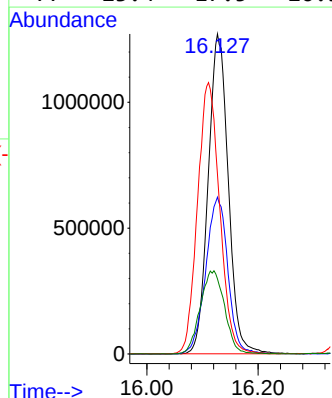
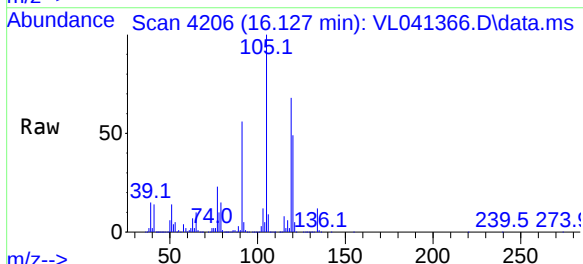
Instrument :
MSVOA_L
ClientSampleId :

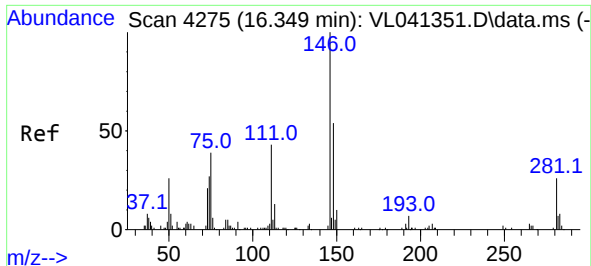
Tgt Ion:105 Resp: 2884440
Ion Ratio Lower Upper
105 100
120 48.3 37.3 55.9



#74
1,2,4-Trimethylbenzene
Concen: 9.537 ppbv
RT: 16.127 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion:105 Resp: 3182519
Ion Ratio Lower Upper
105 100
120 48.9 37.8 56.8
91 56.0 38.0 57.0
77 23.4 17.5 26.3

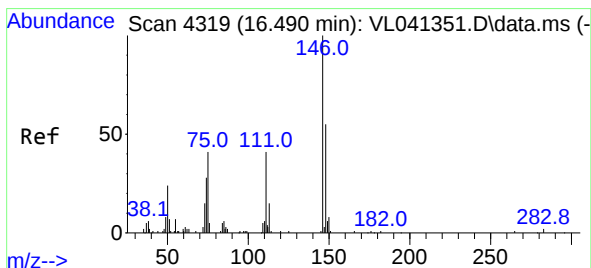
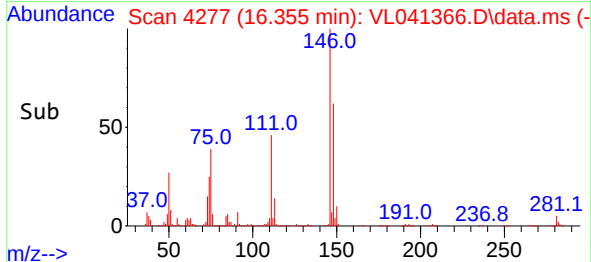
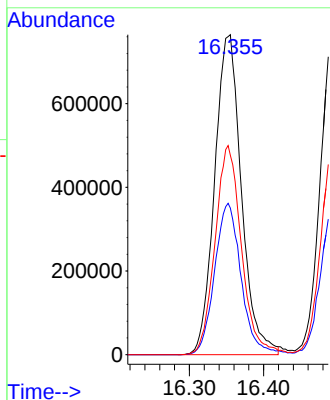
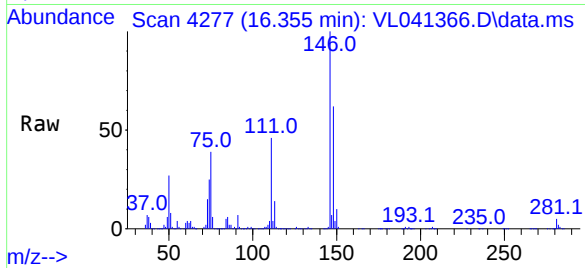




#75
1,3-Dichlorobenzene
Concen: 9.683 ppbv
RT: 16.355 min Scan# 41
Delta R.T. 0.006 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

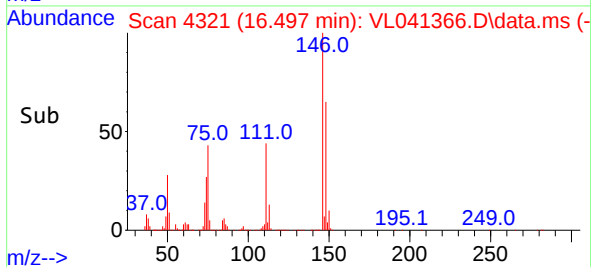
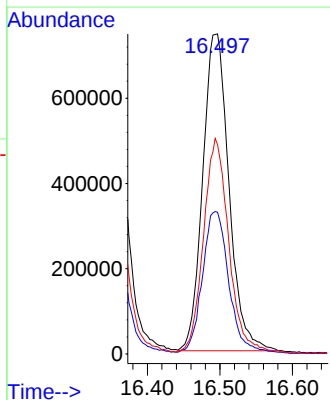
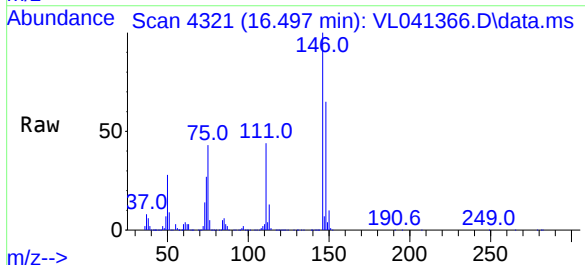
Instrument :
MSVOA_L
ClientSampleId :

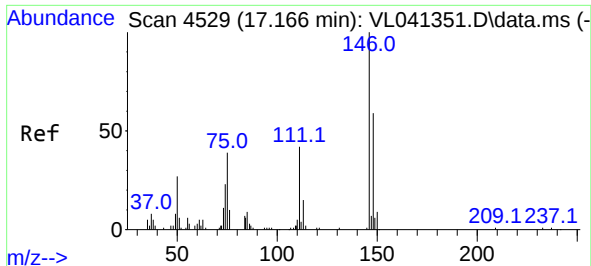
Tgt Ion:146 Resp: 1916958
Ion Ratio Lower Upper
146 100
111 46.9 23.5 70.5
148 64.6 32.3 96.9



#76
1,4-Dichlorobenzene
Concen: 9.486 ppbv
RT: 16.497 min Scan# 4321
Delta R.T. 0.006 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

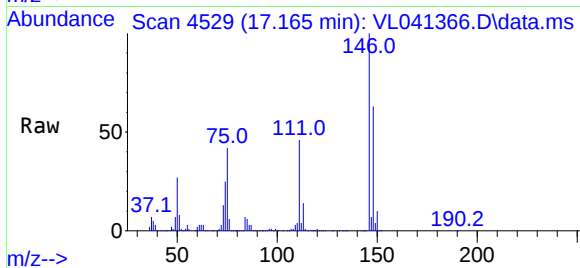
Tgt Ion:146 Resp: 1871016
Ion Ratio Lower Upper
146 100
111 45.7 22.9 68.8
148 66.2 32.8 98.3





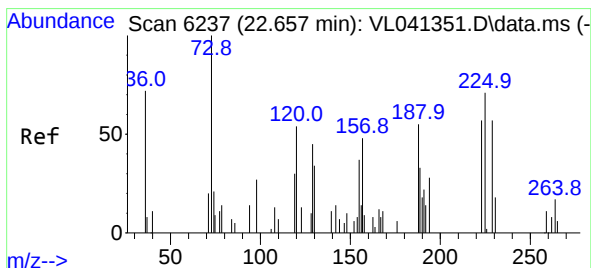
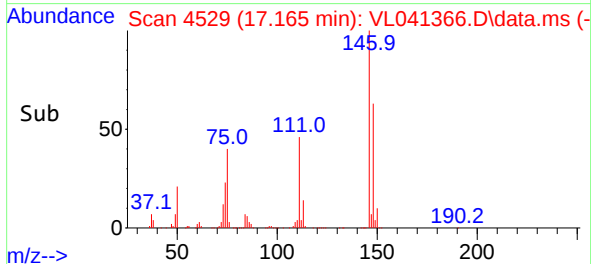
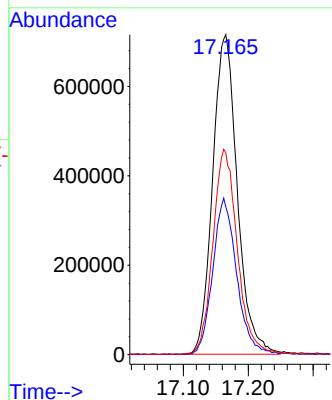
#77
1,2-Dichlorobenzene
Concen: 9.318 ppbv
RT: 17.165 min Scan# 41
Delta R.T. 0.006 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:146 Resp: 1880703

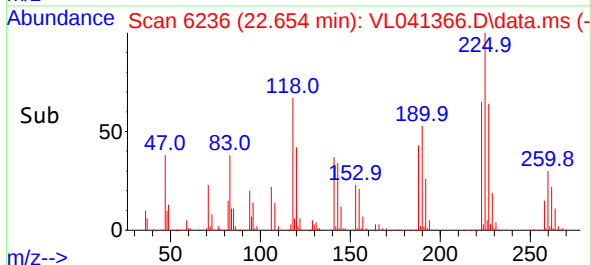
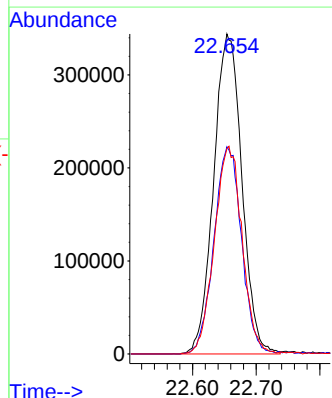
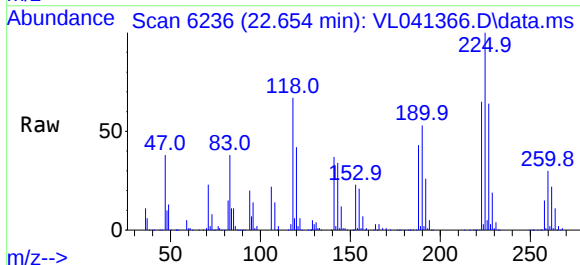
Ion	Ratio	Lower	Upper
146	100		
111	47.8	24.1	72.2
148	63.9	31.9	95.9

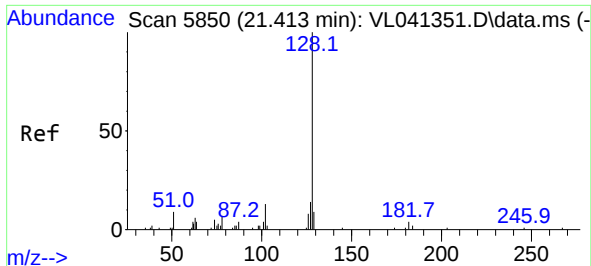


#78
Hexachloro-1,3-Butadiene
Concen: 7.216 ppbv
RT: 22.654 min Scan# 6236
Delta R.T. -0.007 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion:225 Resp: 1059225

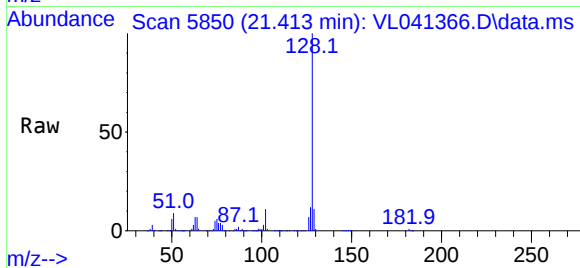
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.3	76.9
227	64.1	51.8	77.8



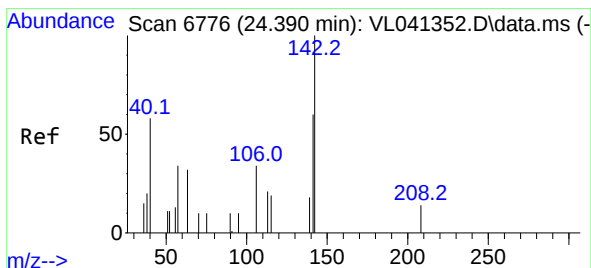
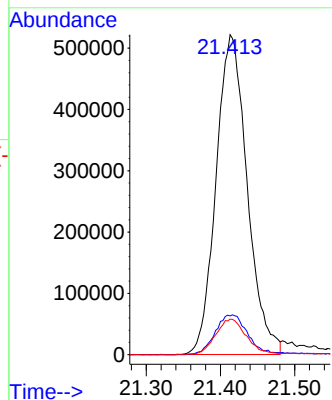


#79
Naphthalene
Concen: 8.464 ppbv
RT: 21.413 min Scan# 5850
Delta R.T. -0.000 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Instrument :
MSVOA_L
ClientSampleId :

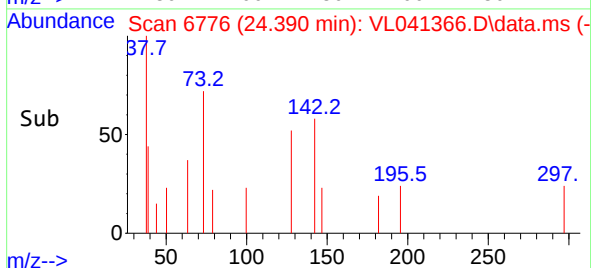
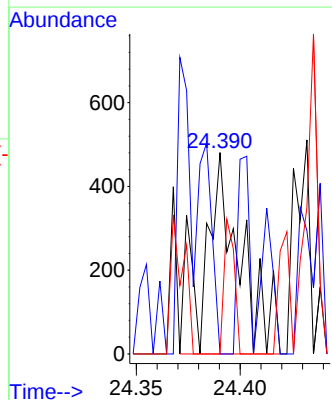
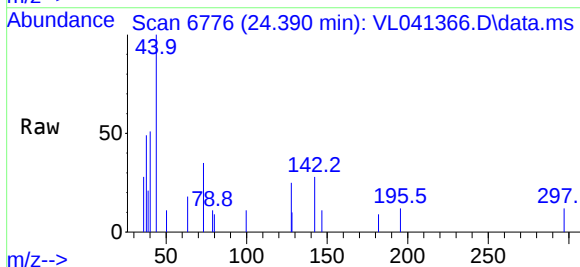


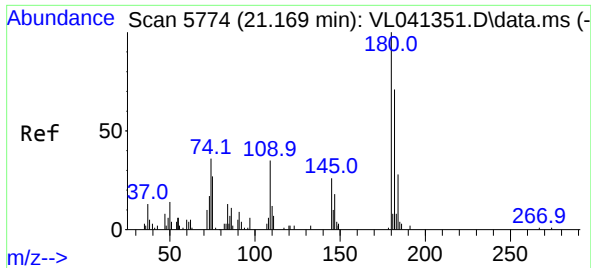
Tgt Ion:128 Resp: 1519137
Ion Ratio Lower Upper
128 100
127 12.0 10.8 16.2
129 11.1 9.0 13.4



#80
Naphthalene,2-methyl-
Concen: 1.243 ppbv
RT: 24.390 min Scan# 6776
Delta R.T. -0.000 min
Lab File: VL041366.D
Acq: 26 Jun 2024 19:54

Tgt Ion:142 Resp: 587
Ion Ratio Lower Upper
142 100
141 53.7 37.9 56.9
115 0.0 11.0 16.4#





#81
 1,2,4-Trichlorobenzene
 Concen: 8.182 ppbv
 RT: 21.169 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: VL041366.D
 Acq: 26 Jun 2024 19:54

Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion:180 Resp: 907626
 Ion Ratio Lower Upper
 180 100
 182 100.3 78.1 117.1
 184 31.1 25.2 37.8

