

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041353.D
 Acq On : 26 Jun 2024 9:33
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jun 27 08:26:00 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 : Wed Jun 12 01:18:29 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	1103738	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2955845	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.484	117	2842646	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.790	95	2032676	9.261	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.735	85	385664	2.188	ppbv	98
3) Chlorodifluoromethane	2.681	51	420339	2.410	ppbv	98
4) Chloromethane	2.819	50	161055	2.453	ppbv	94
5) Vinyl Chloride	2.925	62	163742	2.476	ppbv	99
6) Bromomethane	3.128	94	56481	2.402	ppbv	86
7) Chloroethane	3.205	64	58242	2.558	ppbv	94
8) Dichlorotetrafluoroethane	2.864	85	392982	2.424	ppbv	93
9) Propene	2.700	41	138274	2.226	ppbv	93
10) Heptane	7.590	43	343882	2.335	ppbv	96
11) Trichlorofluoromethane	3.568	101	406466	2.509	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.076	101	283262	2.475	ppbv	96
13) Ethanol	3.259	45	40630	2.514	ppbv	88
14) Bromoethene	3.372	108	110039	2.376	ppbv	90
15) Acetone	3.481	43	337770	2.680	ppbv	100
16) 1,3-Butadiene	2.993	39	163750	2.585	ppbv	98
17) tert-Butyl alcohol	3.890	59	270878	2.335	ppbv	100
18) 1,1-Dichloroethene	3.890	96	122850	2.516	ppbv	97
19) Isopropyl Alcohol	3.587	45	202686	2.560	ppbv	99
20) Methylene Chloride	3.941	84	117951	2.575	ppbv	88
21) Allyl Chloride	4.005	41	195465	2.448	ppbv	99
22) trans-1,2-Dichloroethene	4.459	96	123502	2.427	ppbv	95
23) Vinyl Acetate	4.636	43	326031	2.530	ppbv	99
24) 1,1-Dichloroethane	4.574	63	277829	2.450	ppbv	99
25) Ethyl Acetate	5.218	43	606856	2.434	ppbv	99
26) Hexane	5.224	57	267171	2.383	ppbv	99
27) Carbon Disulfide	4.134	76	325836	2.624	ppbv	99
28) Methyl tert-Butyl Ether	4.600	73	197031	2.371	ppbv	97
29) Chloroform	5.282	83	400284	2.327	ppbv	96
30) Cyclohexane	6.613	84	214926	2.365	ppbv	93
31) cis-1,2-Dichloroethene	5.089	61	252868	2.387	ppbv	97
32) 1,1,1-Trichloroethane	6.012	97	386837	2.374	ppbv	99
34) 2-Butanone	4.803	43	353585	2.497	ppbv	100
35) Carbon Tetrachloride	6.507	117	410281	2.442	ppbv	98
36) Benzene	6.381	78	548004	2.392	ppbv	98
37) 1,2-Dichloroethane	5.819	62	304601	2.280	ppbv	100
38) Trichloroethene	7.304	130	209972	2.261	ppbv	96
39) 1,2-Dichloropropane	7.089	63	213761	2.343	ppbv	95
40) 1,4-Dioxane	7.311	88	70156	2.100	ppbv #	1
41) Tetrahydrofuran	5.578	42	212998	2.312	ppbv	96
42) Bromodichloromethane	7.262	83	437687	2.282	ppbv	98
43) Methyl Methacrylate	7.491	69	207813	2.381	ppbv	100
44) 2,2,4-Trimethylpentane	7.336	57	952935	2.418	ppbv	99
45) t-1,3-Dichloropropene	8.725	75	131409	2.231	ppbv	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041353.D
 Acq On : 26 Jun 2024 9:33
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

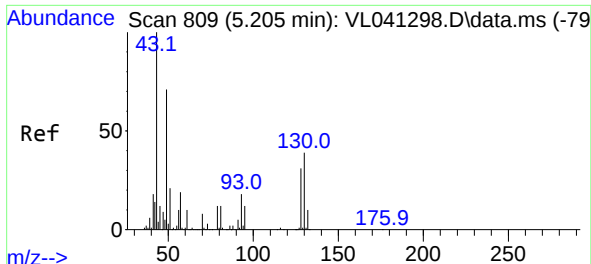
Quant Time: Jun 27 08:26:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 12 01:18:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.156	75	178617	2.356	ppbv	96
47) 1,1,2-Trichloroethane	8.909	97	108760	1.141	ppbv	94
48) Dibromochloromethane	9.722	129	366878	2.335	ppbv	98
49) Bromoform	12.423	173	289680	2.288	ppbv	98
50) 4-Methyl-2-Pentanone	8.201	43	589141	2.513	ppbv	99
51) 2-Hexanone	9.571	43	430827	2.586	ppbv #	98
52) Tetrachloroethene	10.629	164	197734	2.367	ppbv	96
53) Toluene	9.237	91	628880	2.386	ppbv	98
54) 1,2-Dibromoethane	10.021	107	284321	2.288	ppbv	99
56) 1,1,1,2-Tetrachloroethane	11.523	131	278410	2.316	ppbv #	1
57) Chlorobenzene	11.545	112	202343	0.958	ppbv	98
58) Ethyl Benzene	12.105	91	853495	2.342	ppbv	96
59) m/p-Xylene	12.384	91	848750	2.719	ppbv #	31
60) o-Xylene	13.069	91	697629	2.344	ppbv	100
61) Styrene	12.915	104	336779	2.308	ppbv	99
62) Isopropylbenzene	14.044	105	1068148	2.373	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.063	83	496501	2.345	ppbv	97
64) n-propylbenzene	14.931	120	165307	1.425	ppbv	93
65) tert-Butylbenzene	16.108	119	968993	2.422	ppbv	99
66) Benzyl Chloride	16.349	91	37207	1.413	ppbv #	77
67) sec-Butylbenzene	16.648	105	1379484	2.440	ppbv	100
69) p-Isopropyltoluene	17.008	119	1145473	2.459	ppbv	98
70) n-Butylbenzene	17.905	91	1166711	2.414	ppbv	99
71) 2-Chlorotoluene	14.815	91	798779	2.319	ppbv	98
72) 4-Ethyltoluene	15.204	105	837214	2.415	ppbv	98
73) 1,3,5-Trimethylbenzene	15.368	105	695292	2.310	ppbv	98
74) 1,2,4-Trimethylbenzene	16.121	105	801857	2.356	ppbv #	91
75) 1,3-Dichlorobenzene	16.346	146	471761	2.361	ppbv	97
76) 1,4-Dichlorobenzene	16.490	146	448011	2.244	ppbv	96
77) 1,2-Dichlorobenzene	17.159	146	473920	2.370	ppbv	98
78) Hexachloro-1,3-Butadiene	22.657	225	359431	2.193	ppbv	99
79) Naphthalene	21.419	128	446391	1.512	ppbv	96

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

Quant Time: Jun 27 08:26:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Wed Jun 12 01:18:29 2024
Response via : Initial Calibration

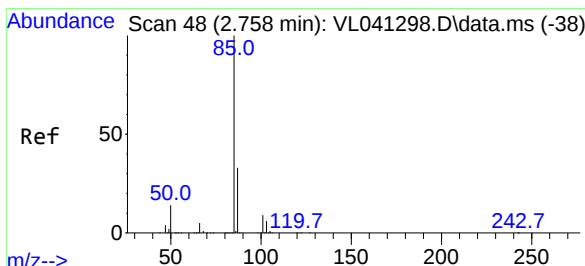
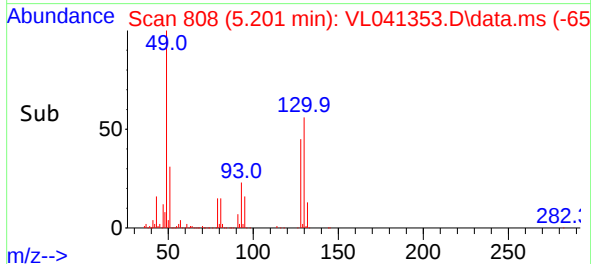
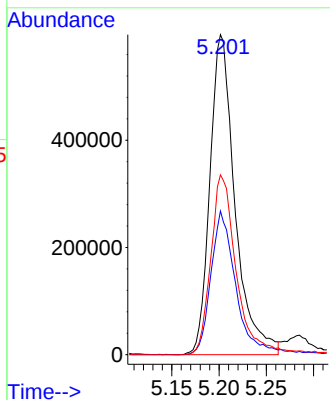
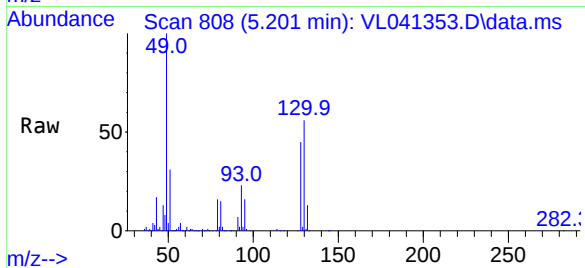




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 80
Delta R.T. -0.004 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

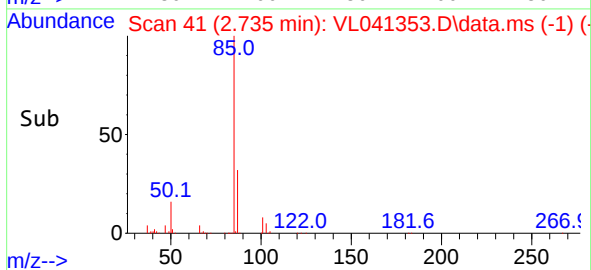
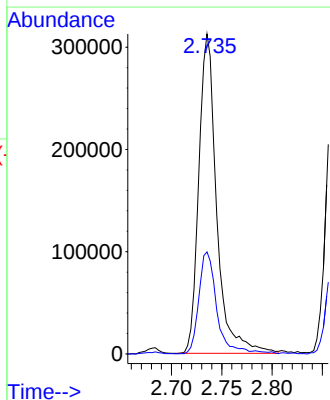
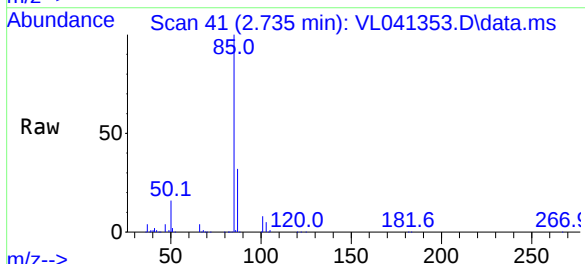
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1103738
Ion Ratio Lower Upper
49 100
128 45.8 22.8 68.3
130 58.9 28.4 85.3

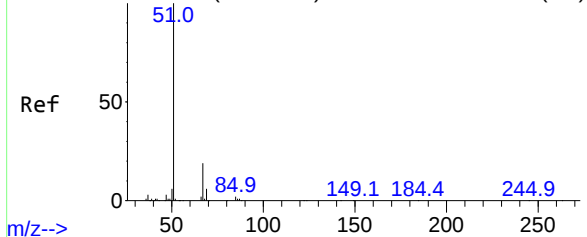


#2
Dichlorodifluoromethane
Concen: 2.188 ppbv
RT: 2.735 min Scan# 41
Delta R.T. -0.023 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 85 Resp: 385664
Ion Ratio Lower Upper
85 100
87 31.9 26.5 39.7



Abundance Scan 31 (2.703 min): VL041298.D\data.ms (-16)

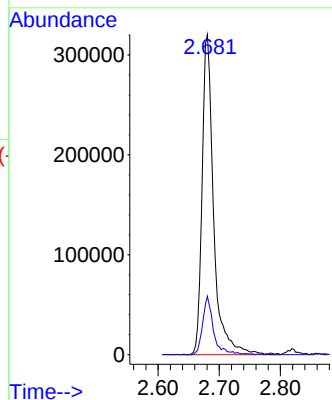
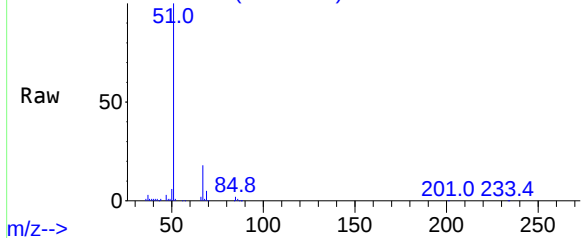


#3
Chlorodifluoromethane
Concen: 2.410 ppbv
RT: 2.681 min Scan# 24
Delta R.T. -0.023 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

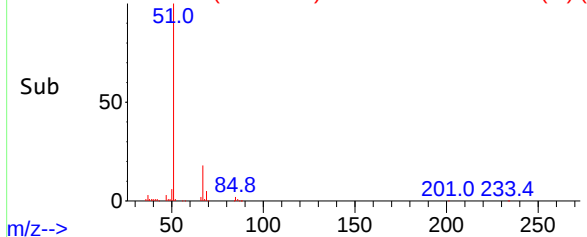
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 420339
Ion Ratio Lower Upper
51 100
67 17.4 14.7 22.1

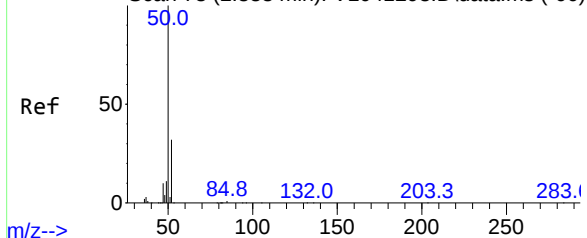
Abundance Scan 24 (2.681 min): VL041353.D\data.ms



Abundance Scan 24 (2.681 min): VL041353.D\data.ms (-1)



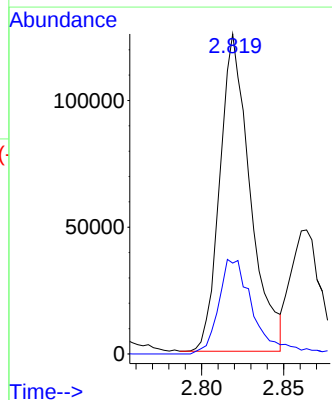
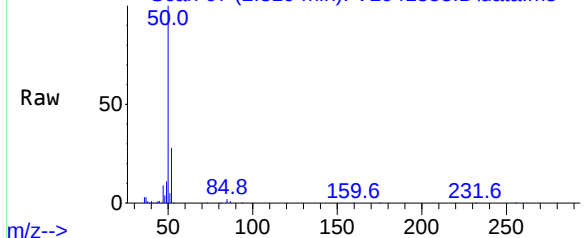
Abundance Scan 73 (2.838 min): VL041298.D\data.ms (-66)



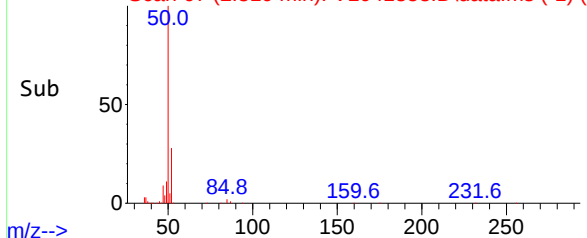
#4
Chloromethane
Concen: 2.453 ppbv
RT: 2.819 min Scan# 67
Delta R.T. -0.019 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

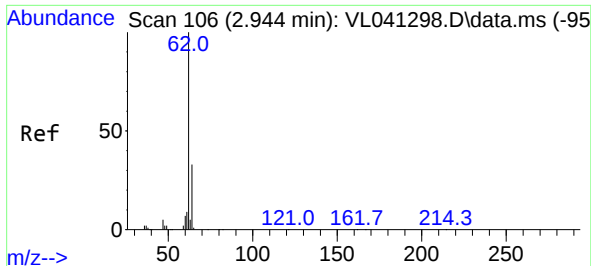
Tgt Ion: 50 Resp: 161055
Ion Ratio Lower Upper
50 100
52 28.6 25.6 38.4

Abundance Scan 67 (2.819 min): VL041353.D\data.ms



Abundance Scan 67 (2.819 min): VL041353.D\data.ms (-1)

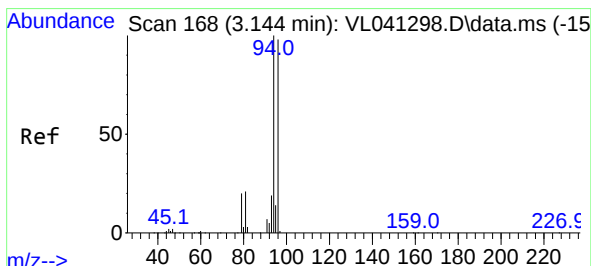
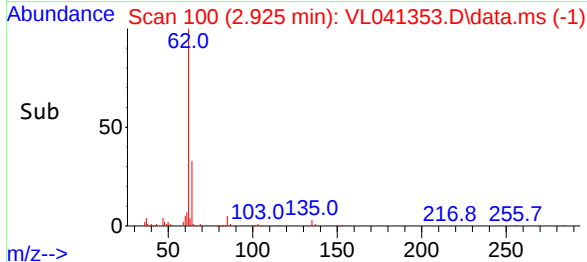
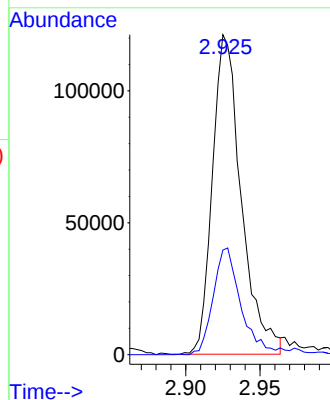
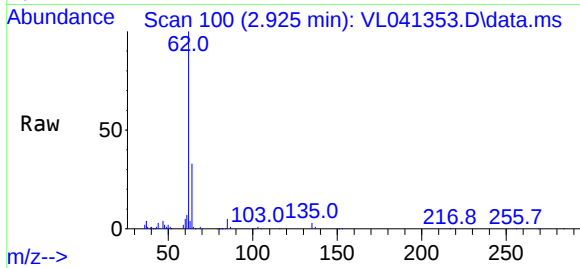




#5
 Vinyl Chloride
 Concen: 2.476 ppbv
 RT: 2.925 min Scan# 106
 Delta R.T. -0.019 min
 Lab File: VL041353.D
 Acq: 26 Jun 2024 9:33

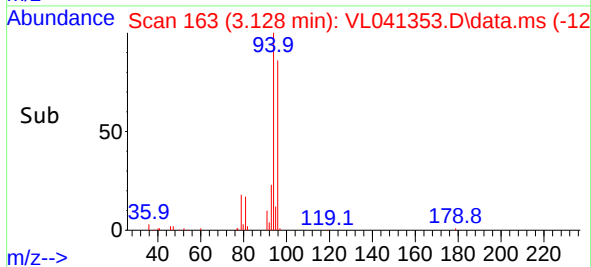
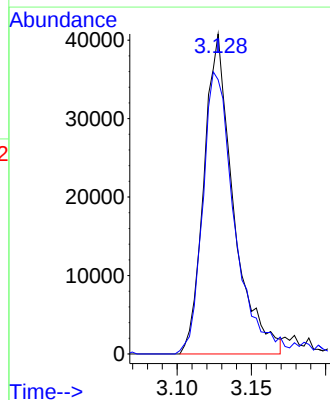
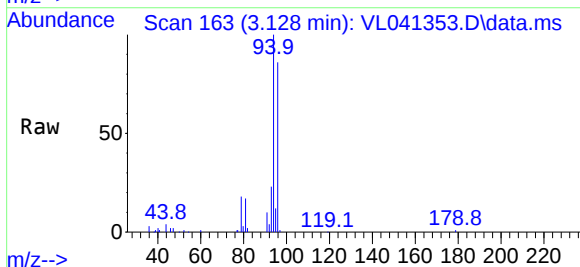
Instrument :
 MSVOA_L
 ClientSampleId :

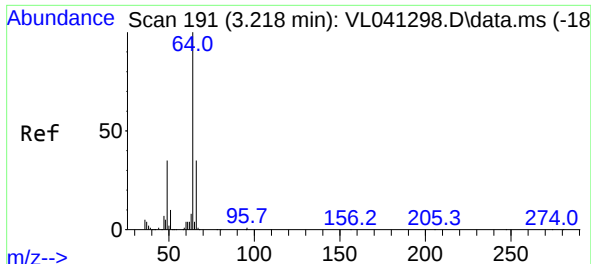
Tgt Ion: 62 Resp: 163742
 Ion Ratio Lower Upper
 62 100
 64 32.6 26.6 40.0



#6
 Bromomethane
 Concen: 2.402 ppbv
 RT: 3.128 min Scan# 163
 Delta R.T. -0.016 min
 Lab File: VL041353.D
 Acq: 26 Jun 2024 9:33

Tgt Ion: 94 Resp: 56481
 Ion Ratio Lower Upper
 94 100
 96 84.6 78.6 117.8

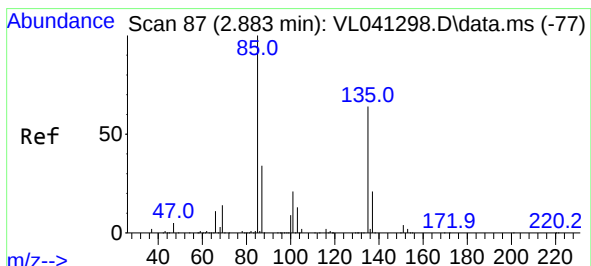
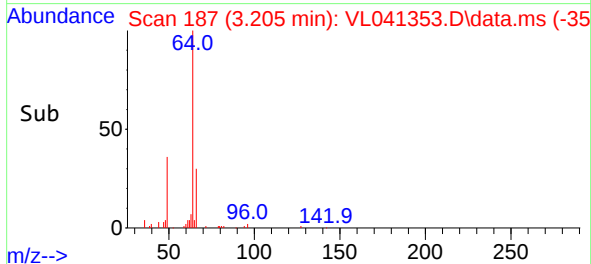
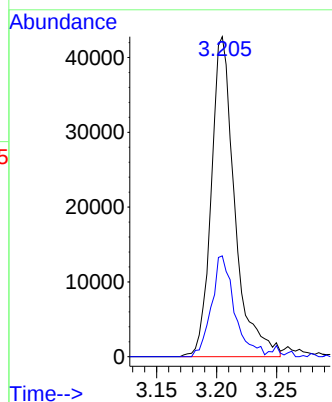
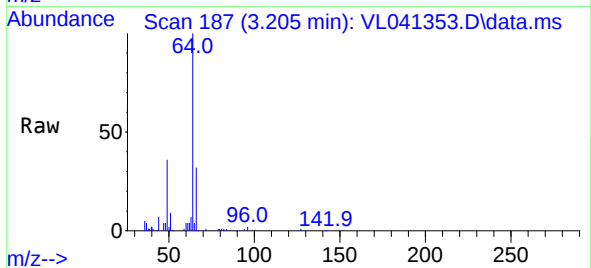




#7
Chloroethane
Concen: 2.558 ppbv
RT: 3.205 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

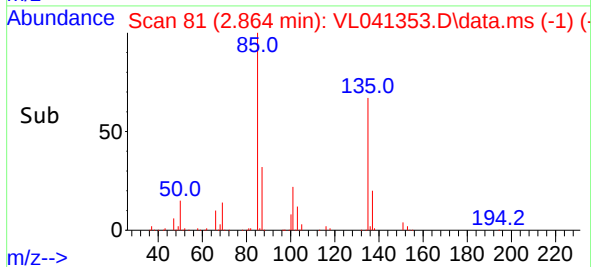
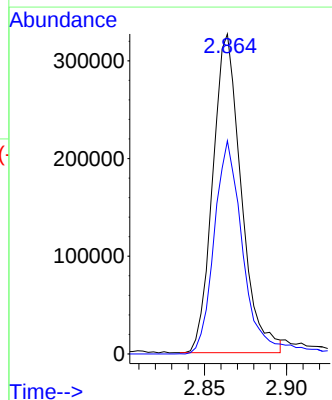
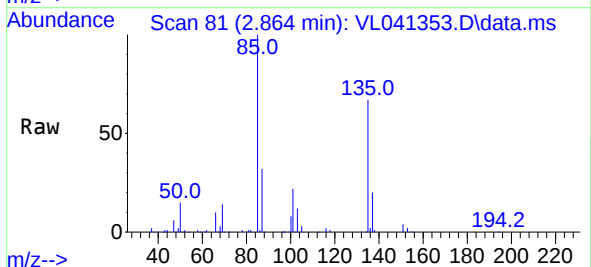
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 64 Resp: 58242
Ion Ratio Lower Upper
64 100
66 31.5 28.1 42.1

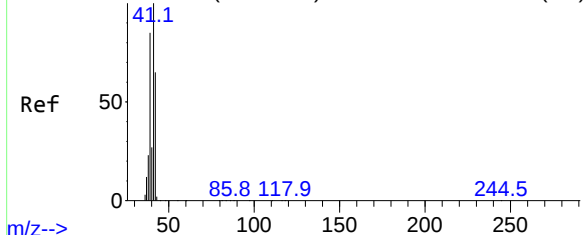


#8
Dichlorotetrafluoroethane
Concen: 2.424 ppbv
RT: 2.864 min Scan# 81
Delta R.T. -0.019 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 85 Resp: 392982
Ion Ratio Lower Upper
85 100
135 69.8 51.7 77.5



Abundance Scan 37 (2.722 min): VL041298.D\data.ms (-27)



#9

Propene

Concen: 2.226 ppbv

RT: 2.700 min Scan# 30

Delta R.T. -0.023 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Instrument :

MSVOA_L

ClientSampleId :

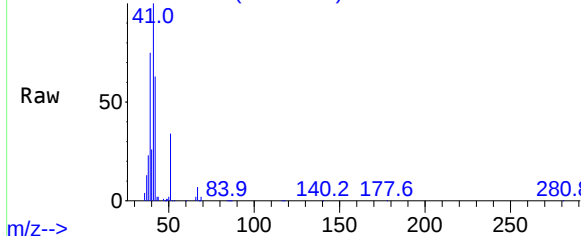
Tgt Ion: 41 Resp: 138274

Ion Ratio Lower Upper

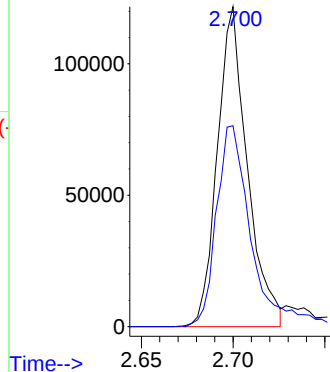
41 100

42 74.4 55.2 82.8

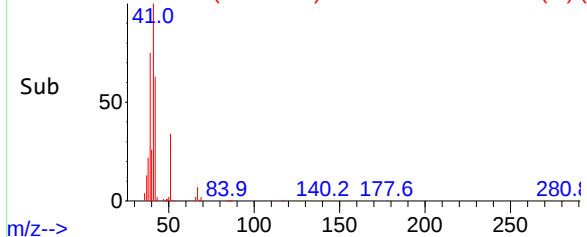
Abundance Scan 30 (2.700 min): VL041353.D\data.ms



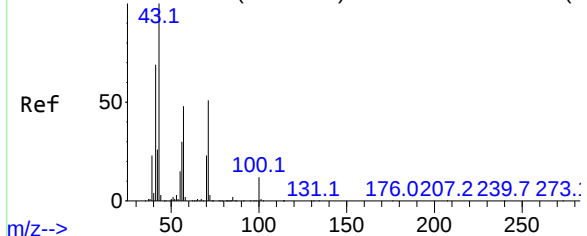
Abundance



Abundance Scan 30 (2.700 min): VL041353.D\data.ms (-1)



Abundance Scan 1548 (7.581 min): VL041298.D\data.ms (-1)



#10

Heptane

Concen: 2.335 ppbv

RT: 7.590 min Scan# 1551

Delta R.T. 0.010 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

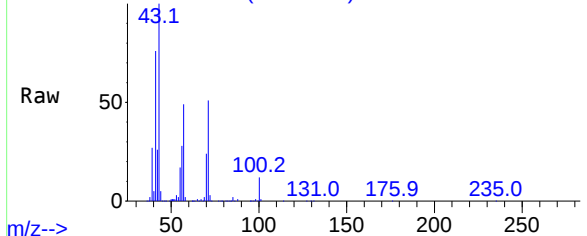
Tgt Ion: 43 Resp: 343882

Ion Ratio Lower Upper

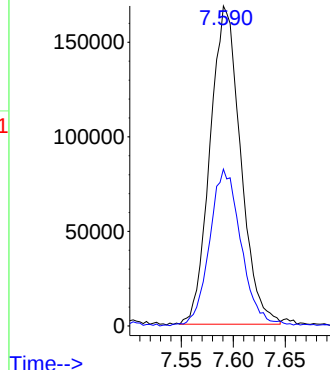
43 100

57 51.5 39.0 58.4

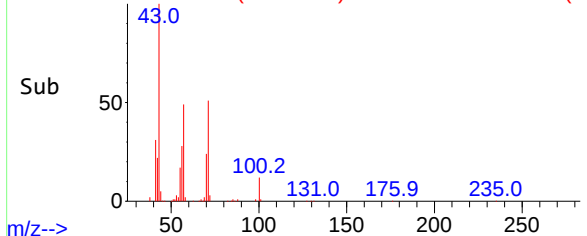
Abundance Scan 1551 (7.590 min): VL041353.D\data.ms

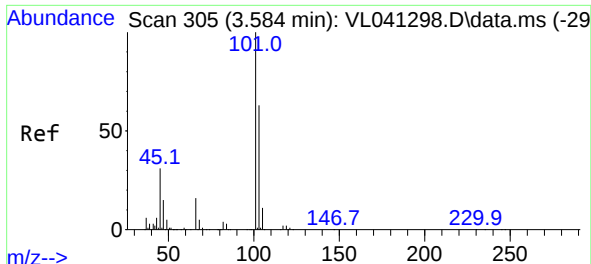


Abundance



Abundance Scan 1551 (7.590 min): VL041353.D\data.ms (-1)

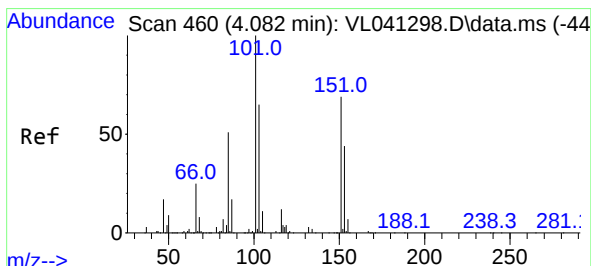
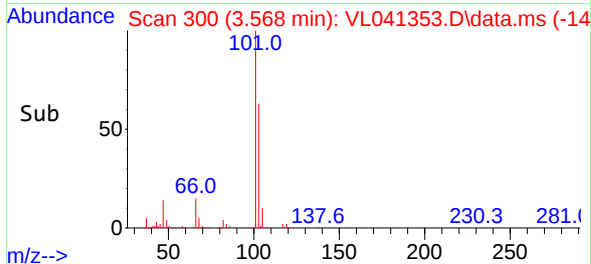
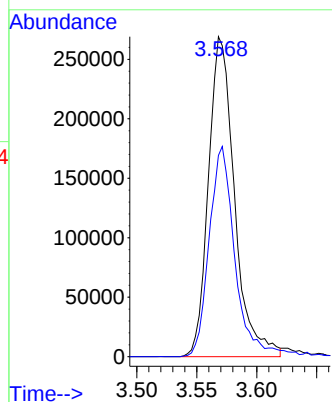
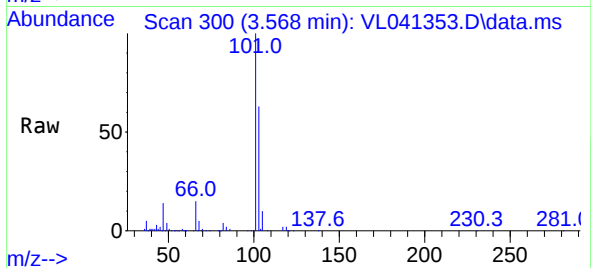




#11
Trichlorofluoromethane
Concen: 2.509 ppbv
RT: 3.568 min Scan# 305
Delta R.T. -0.016 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

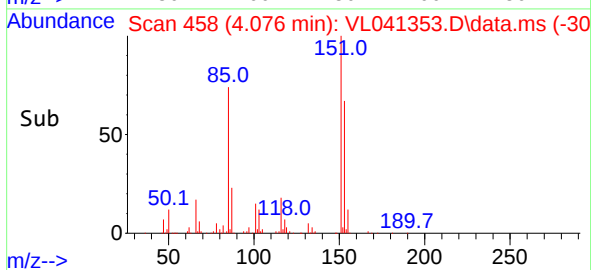
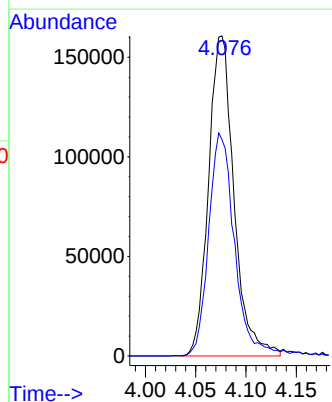
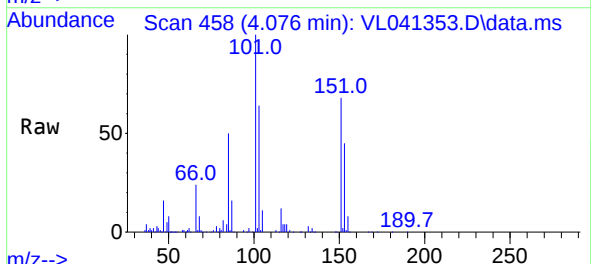
Instrument :
MSVOA_L
ClientSampleId :

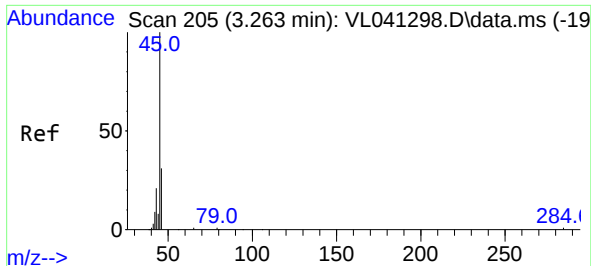
Tgt Ion:101 Resp: 406466
Ion Ratio Lower Upper
101 100
103 62.9 50.6 76.0



#12
1,1,2-Trichlorotrifluoroethane
Concen: 2.475 ppbv
RT: 4.076 min Scan# 458
Delta R.T. -0.006 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

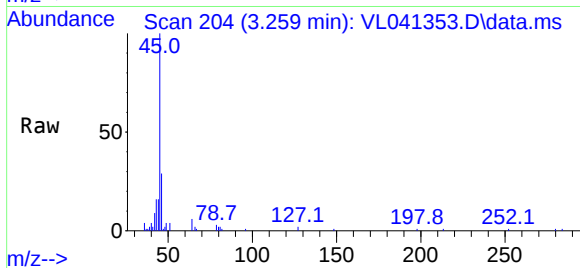
Tgt Ion:101 Resp: 283262
Ion Ratio Lower Upper
101 100
151 71.6 54.8 82.2



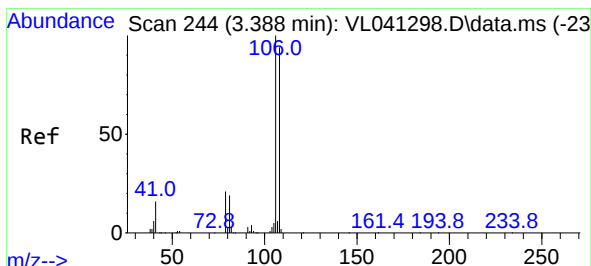
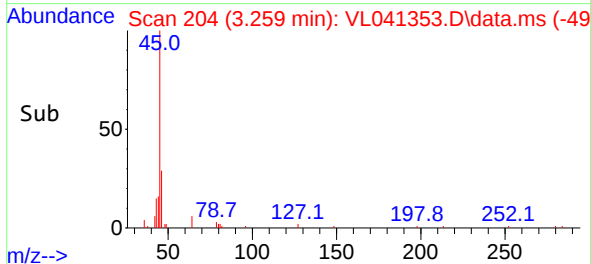
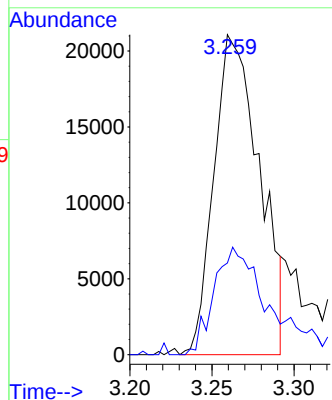


#13
Ethanol
Concen: 2.514 ppbv
RT: 3.259 min Scan# 204
Delta R.T. -0.003 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Instrument :
MSVOA_L
ClientSampleId :

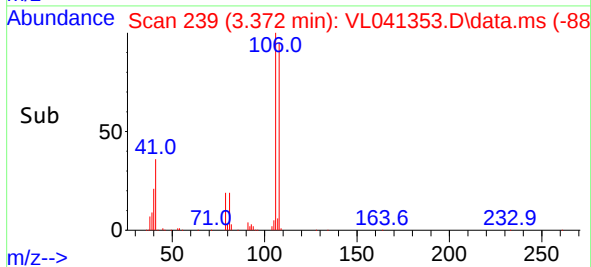
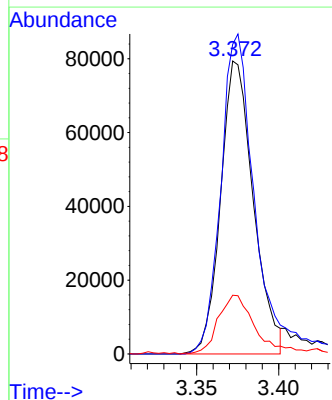
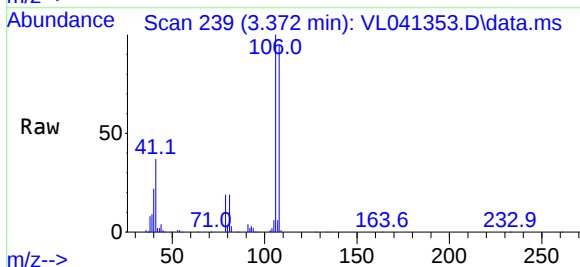


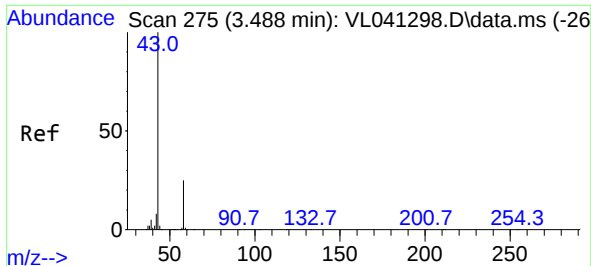
Tgt Ion: 45 Resp: 40630
Ion Ratio Lower Upper
45 100
46 42.7 14.2 56.6



#14
Bromoethene
Concen: 2.376 ppbv
RT: 3.372 min Scan# 239
Delta R.T. -0.016 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 108 Resp: 110039
Ion Ratio Lower Upper
108 100
106 118.0 85.4 128.0
79 24.7 17.8 26.8

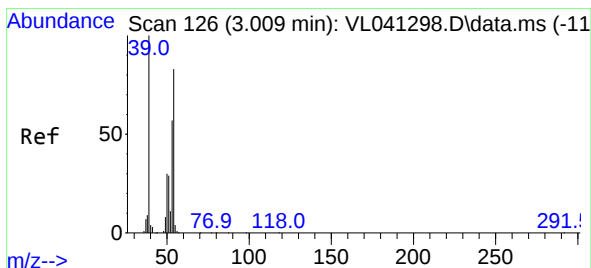
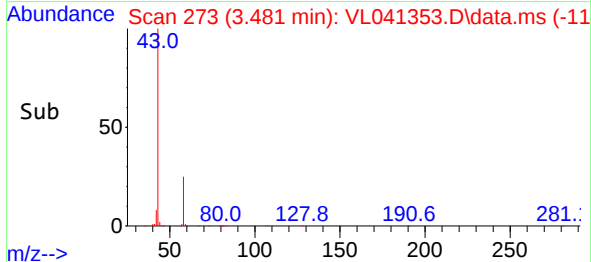
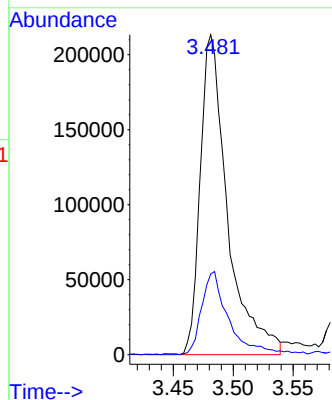
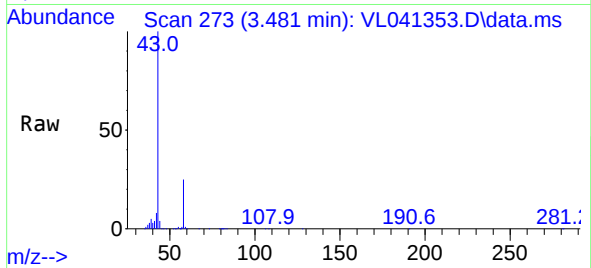




#15
Acetone
Concen: 2.680 ppbv
RT: 3.481 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

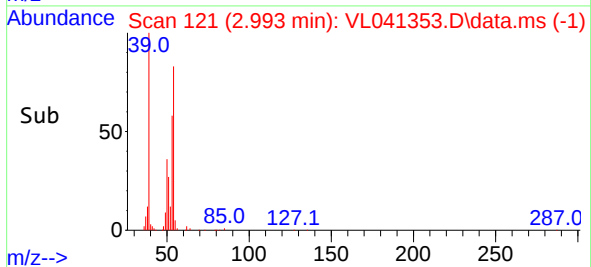
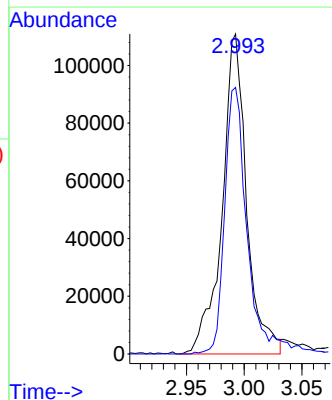
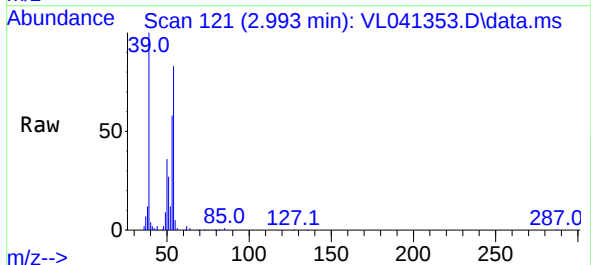
Instrument :
MSVOA_L
ClientSampleId :

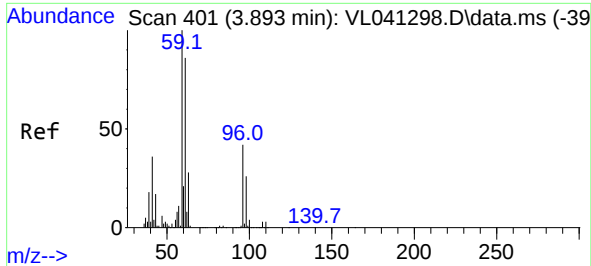
Tgt Ion: 43 Resp: 337770
Ion Ratio Lower Upper
43 100
58 26.0 20.6 31.0



#16
1,3-Butadiene
Concen: 2.585 ppbv
RT: 2.993 min Scan# 121
Delta R.T. -0.016 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 39 Resp: 163750
Ion Ratio Lower Upper
39 100
54 77.4 60.5 90.7

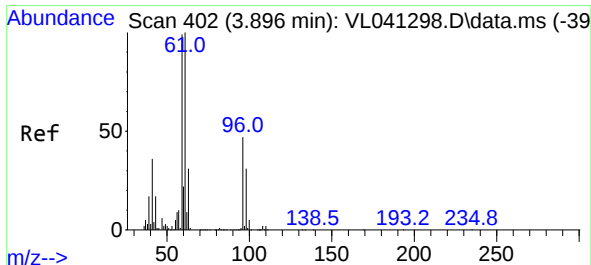
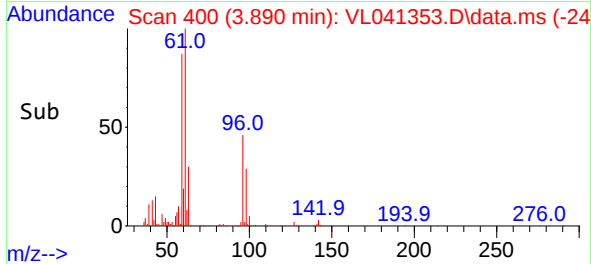
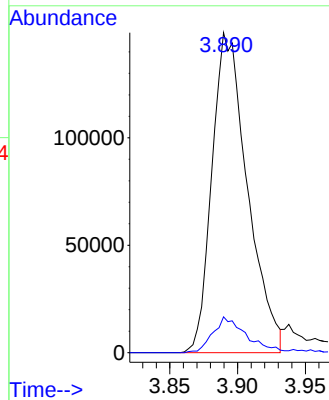
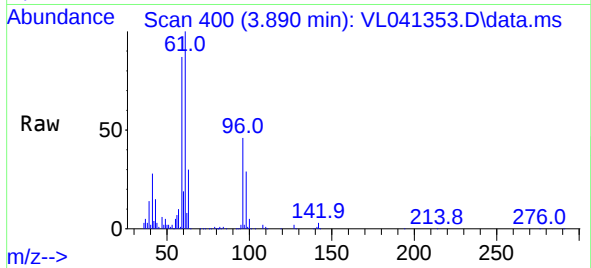




#17
tert-Butyl alcohol
Concen: 2.335 ppbv
RT: 3.890 min Scan# 401
Delta R.T. -0.003 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

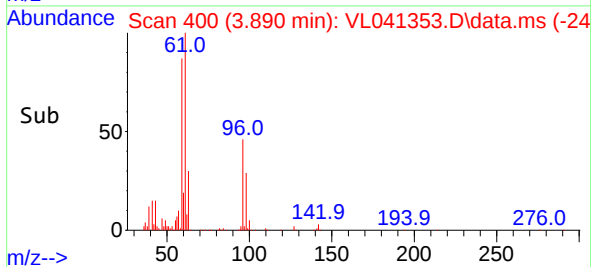
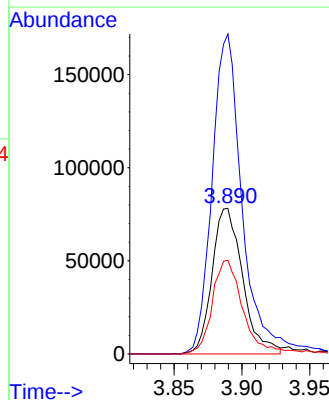
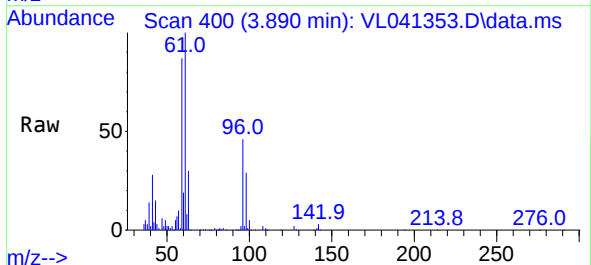
Instrument :
MSVOA_L
ClientSampleId :

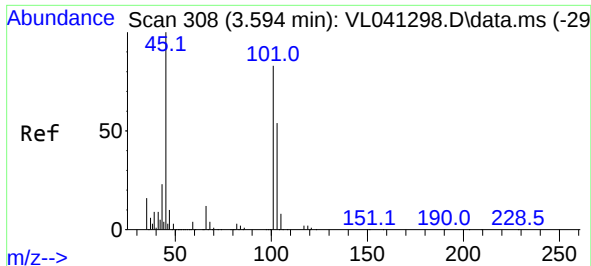
Tgt Ion: 59 Resp: 270878
Ion Ratio Lower Upper
59 100
57 11.2 9.0 13.4



#18
1,1-Dichloroethene
Concen: 2.516 ppbv
RT: 3.890 min Scan# 400
Delta R.T. -0.006 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

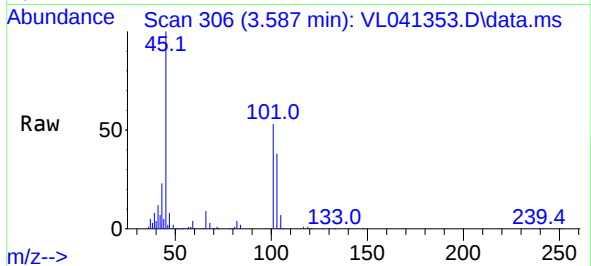
Tgt Ion: 96 Resp: 122850
Ion Ratio Lower Upper
96 100
61 219.7 171.8 257.8
98 64.4 53.1 79.7



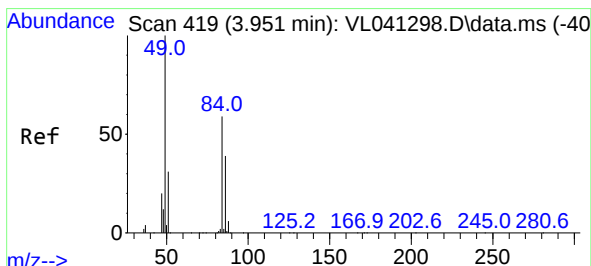
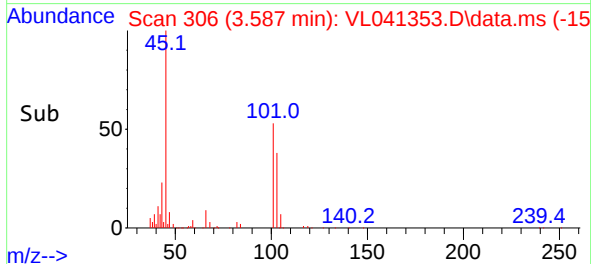
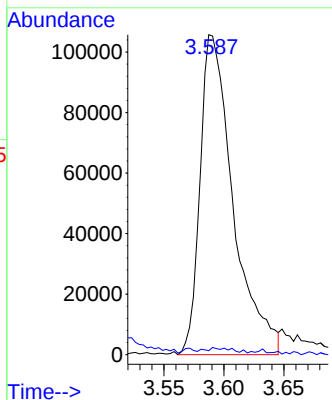


#19
Isopropyl Alcohol
Concen: 2.560 ppbv
RT: 3.587 min Scan# 308
Delta R.T. -0.006 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Instrument :
MSVOA_L
ClientSampleId :

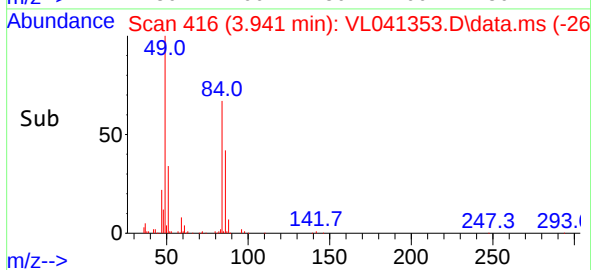
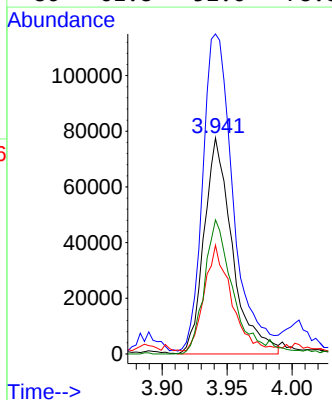
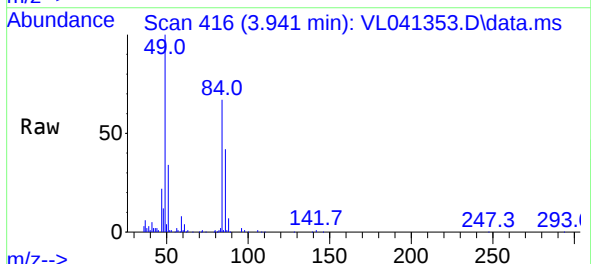


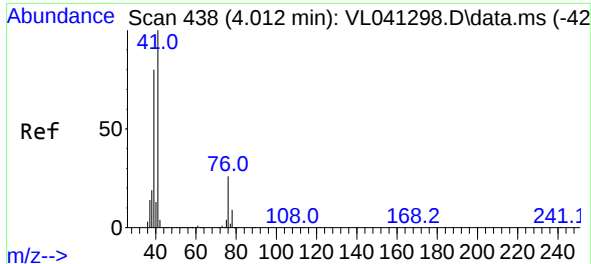
Tgt Ion: 45 Resp: 202686
Ion Ratio Lower Upper
45 100
58 1.5 1.4 2.2



#20
Methylene Chloride
Concen: 2.575 ppbv
RT: 3.941 min Scan# 416
Delta R.T. -0.010 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 84 Resp: 117951
Ion Ratio Lower Upper
84 100
49 146.8 136.2 204.2
51 48.5 41.9 62.9
86 61.8 52.6 78.8





#21

Allyl Chloride

Concen: 2.448 ppbv

RT: 4.005 min Scan# 41

Delta R.T. -0.006 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Instrument :

MSVOA_L

ClientSampleId :

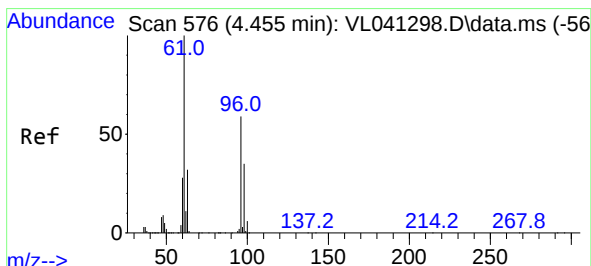
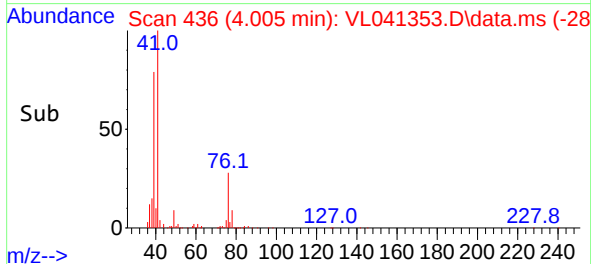
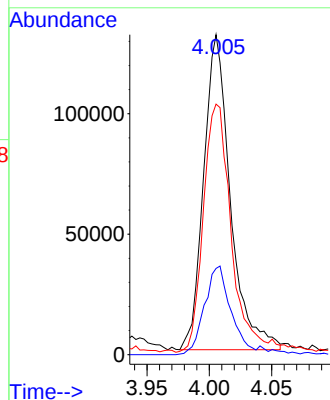
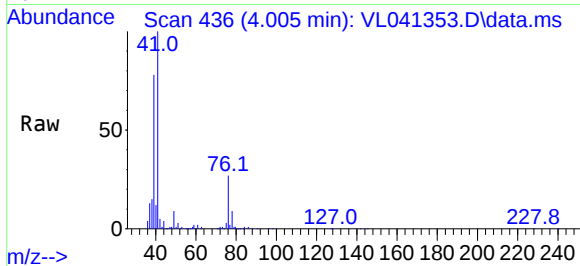
Tgt Ion: 41 Resp: 195465

Ion Ratio Lower Upper

41 100

76 29.6 22.3 33.5

39 83.1 66.3 99.5



#22

trans-1,2-Dichloroethene

Concen: 2.427 ppbv

RT: 4.459 min Scan# 577

Delta R.T. 0.003 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

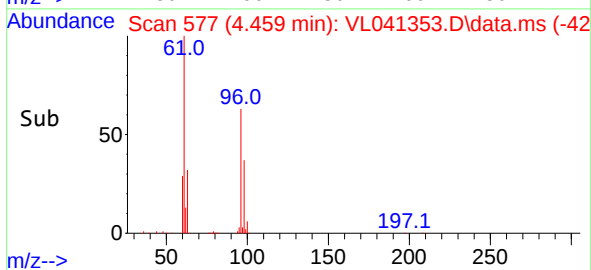
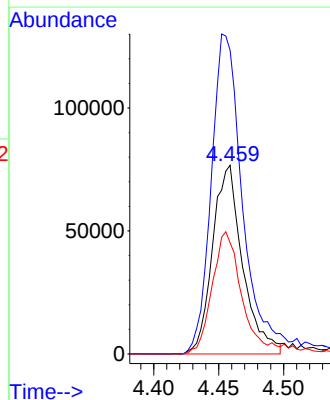
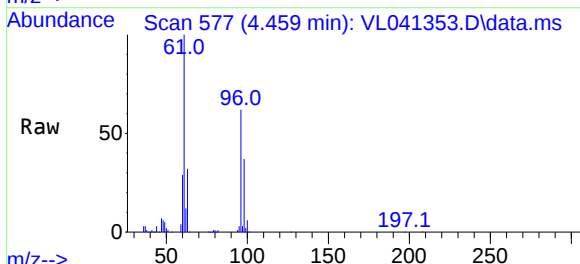
Tgt Ion: 96 Resp: 123502

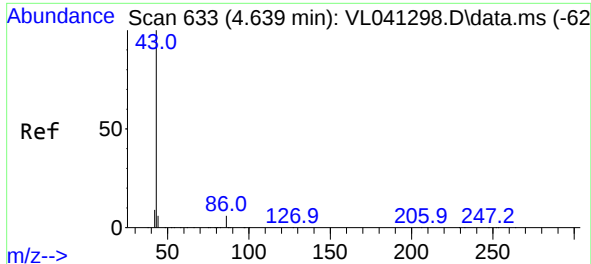
Ion Ratio Lower Upper

96 100

61 161.0 135.5 203.3

98 58.9 47.6 71.4



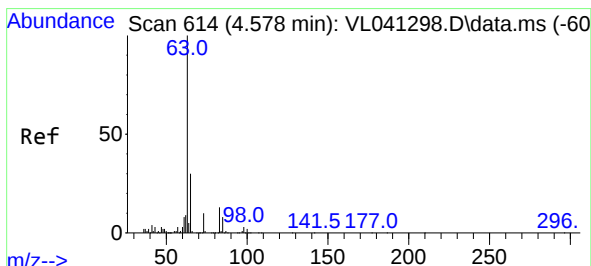
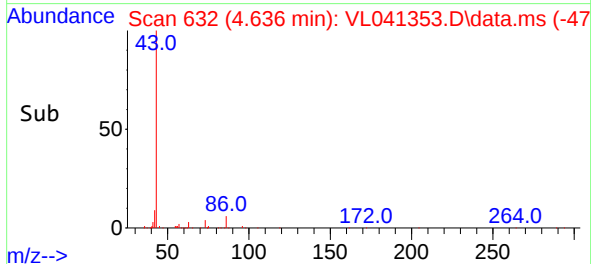
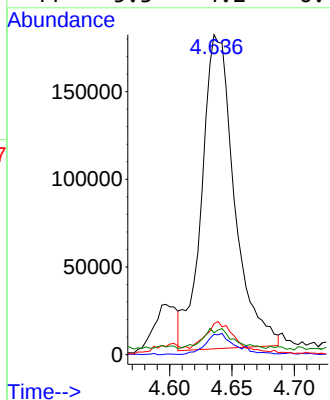
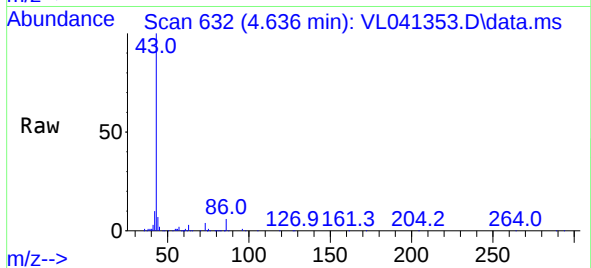


#23
Vinyl Acetate
Concen: 2.530 ppbv
RT: 4.636 min Scan# 613
Delta R.T. -0.003 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 326031

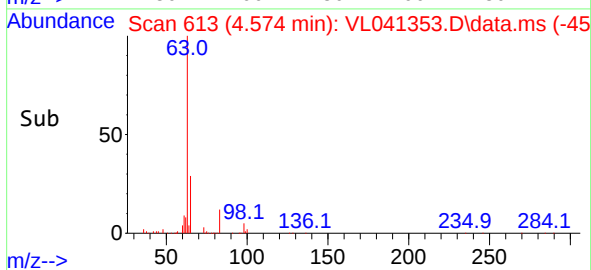
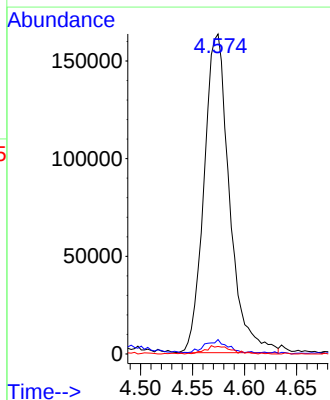
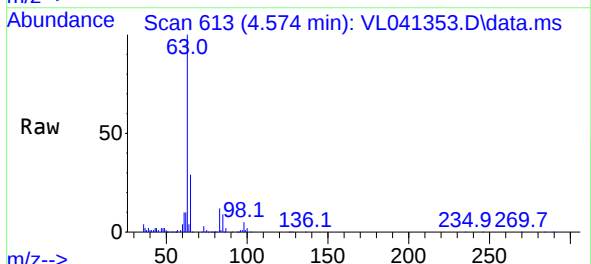
Ion	Ratio	Lower	Upper
43	100		
86	6.7	4.7	7.1
42	9.7	8.0	12.0
44	5.3	4.2	6.4

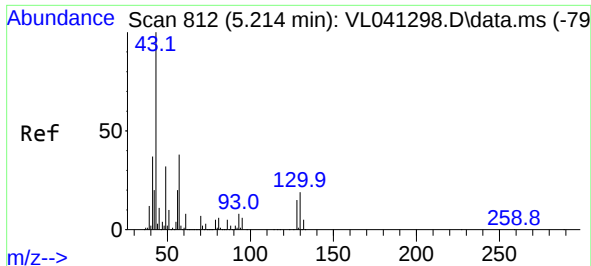


#24
1,1-Dichloroethane
Concen: 2.450 ppbv
RT: 4.574 min Scan# 613
Delta R.T. -0.003 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 63 Resp: 277829

Ion	Ratio	Lower	Upper
63	100		
98	4.4	1.9	5.7
100	2.3	1.1	3.5





#25

Ethyl Acetate

Concen: 2.434 ppbv

RT: 5.218 min Scan# 81

Delta R.T. 0.003 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 43 Resp: 606856

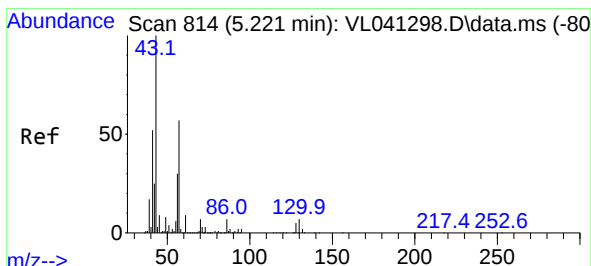
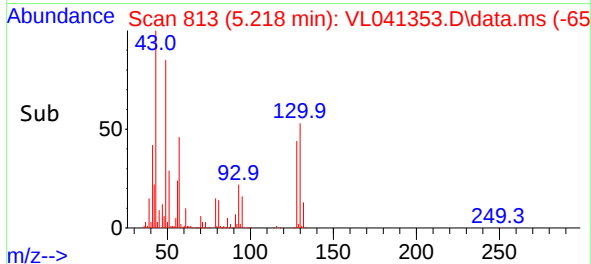
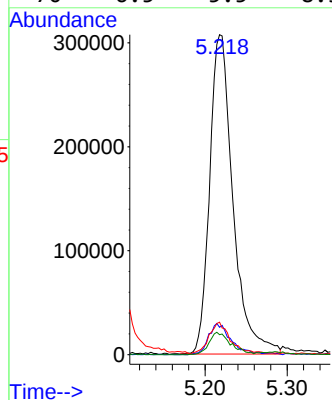
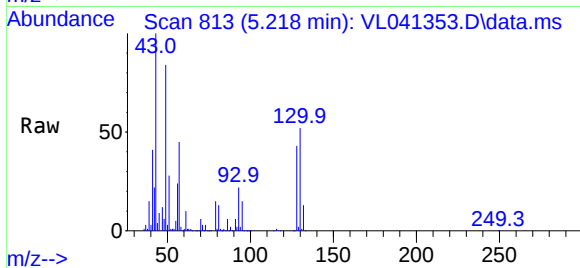
Ion Ratio Lower Upper

43 100

45 9.9 8.1 12.1

61 9.7 7.4 11.0

70 6.5 5.5 8.3



#26

Hexane

Concen: 2.383 ppbv

RT: 5.224 min Scan# 815

Delta R.T. 0.003 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Tgt Ion: 57 Resp: 267171

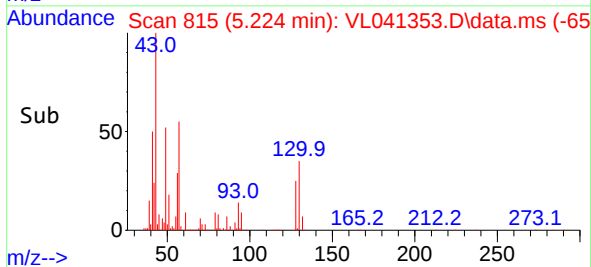
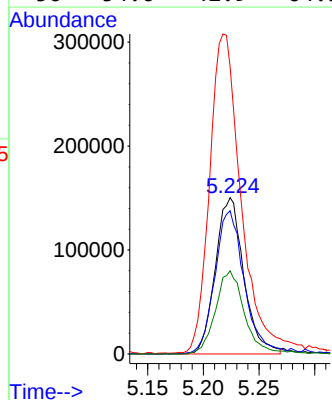
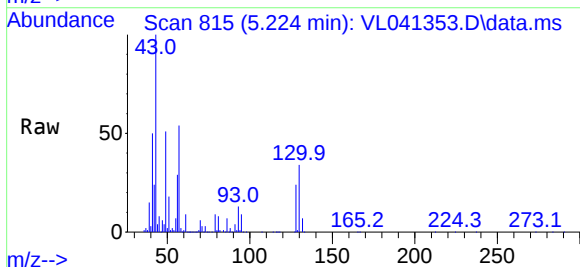
Ion Ratio Lower Upper

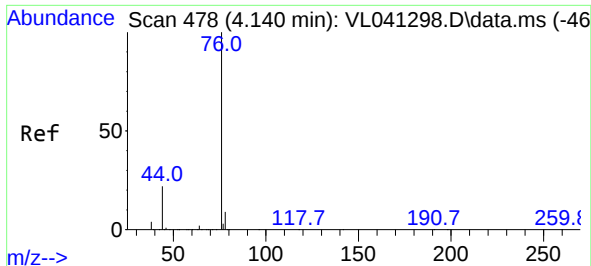
57 100

41 97.9 77.1 115.7

43 233.0 186.1 279.1

56 54.6 42.9 64.3

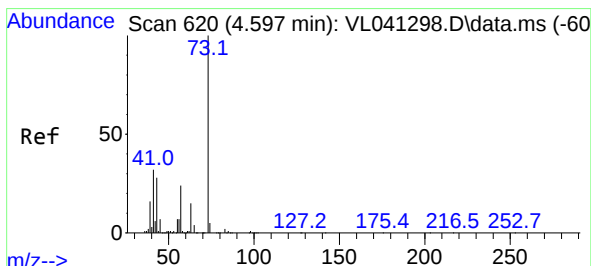
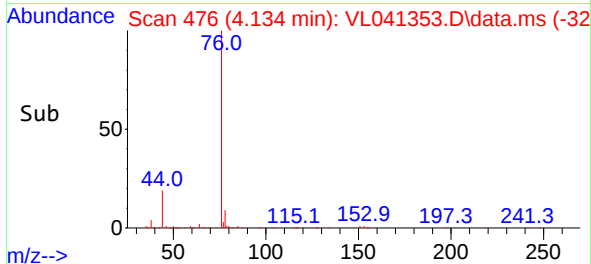
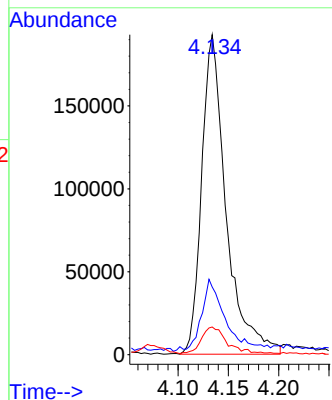
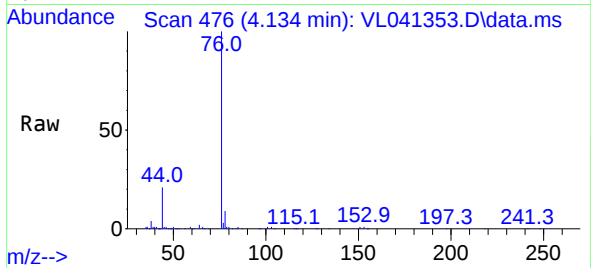




#27
Carbon Disulfide
Concen: 2.624 ppbv
RT: 4.134 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

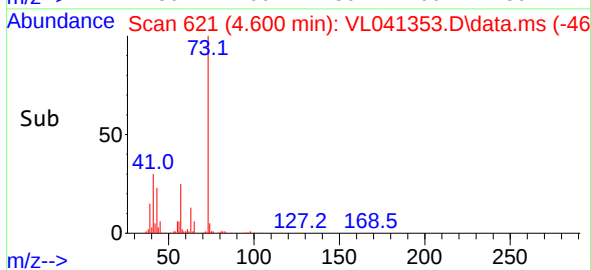
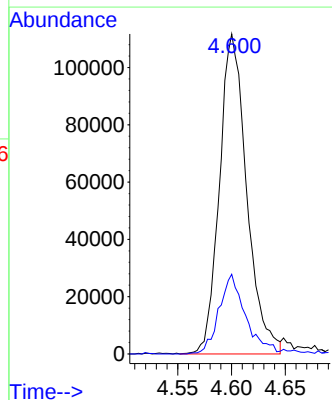
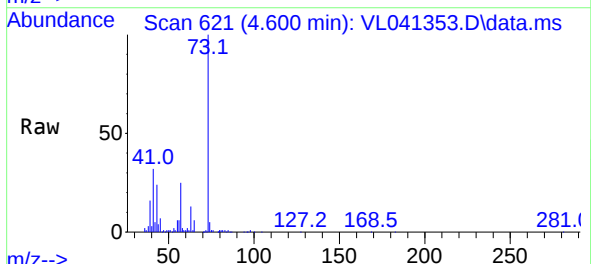
Instrument :
MSVOA_L
ClientSampleId :

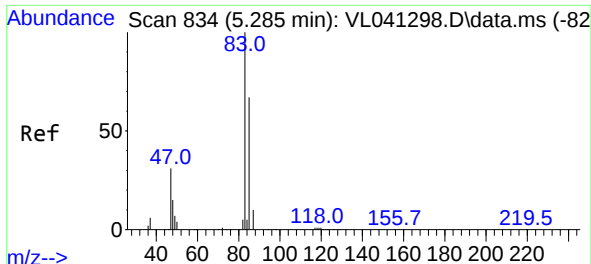
Tgt Ion: 76 Resp: 325836
Ion Ratio Lower Upper
76 100
44 22.9 17.7 26.5
78 10.0 7.8 11.6



#28
Methyl tert-Butyl Ether
Concen: 2.371 ppbv
RT: 4.600 min Scan# 621
Delta R.T. 0.003 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 73 Resp: 197031
Ion Ratio Lower Upper
73 100
57 25.4 19.2 28.8





#29

Chloroform

Concen: 2.327 ppbv

RT: 5.282 min Scan# 81

Delta R.T. -0.003 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Instrument :

MSVOA_L

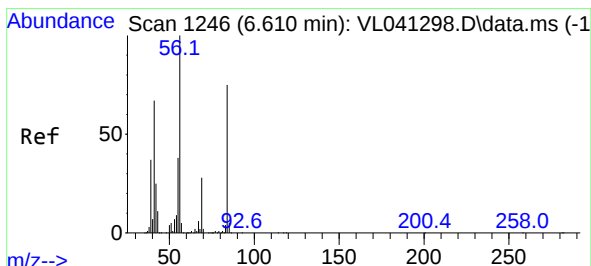
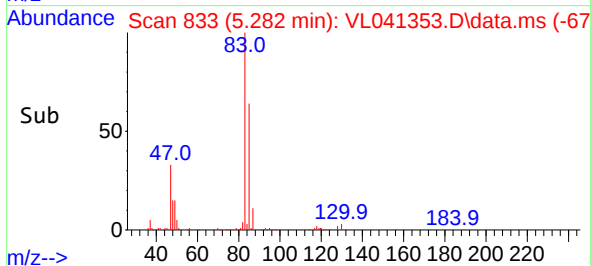
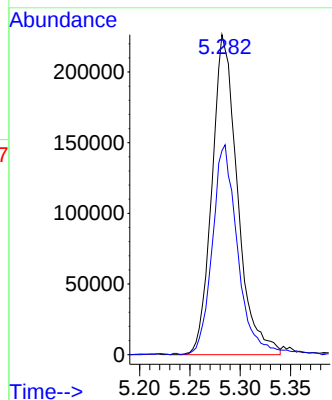
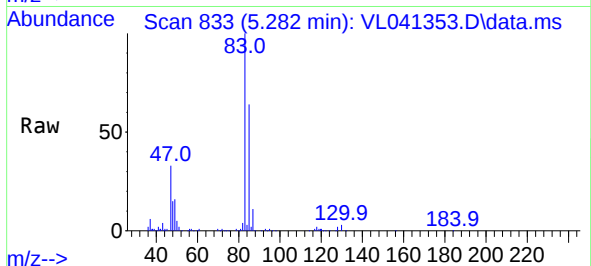
ClientSampleId :

Tgt Ion: 83 Resp: 400284

Ion Ratio Lower Upper

83 100

85 63.6 53.3 79.9



#30

Cyclohexane

Concen: 2.365 ppbv

RT: 6.613 min Scan# 1247

Delta R.T. 0.003 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

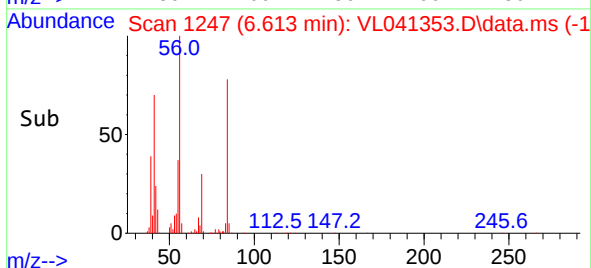
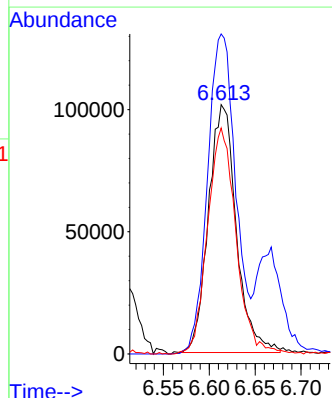
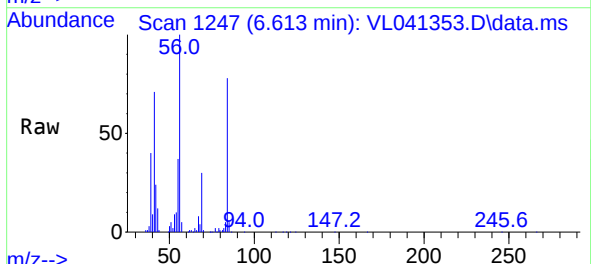
Tgt Ion: 84 Resp: 214926

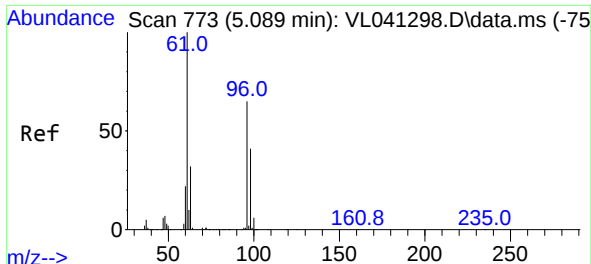
Ion Ratio Lower Upper

84 100

56 129.8 114.9 172.3

41 93.1 74.4 111.6

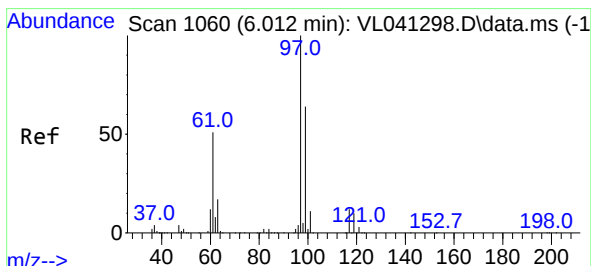
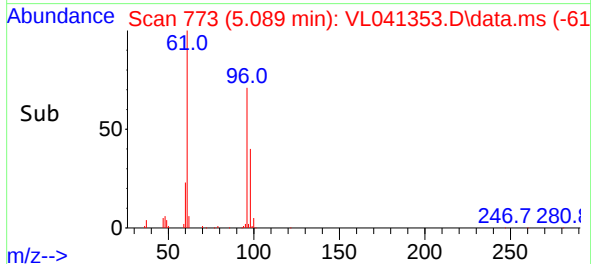
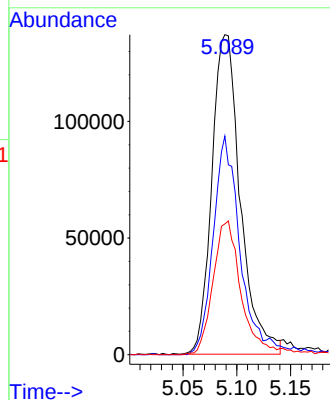
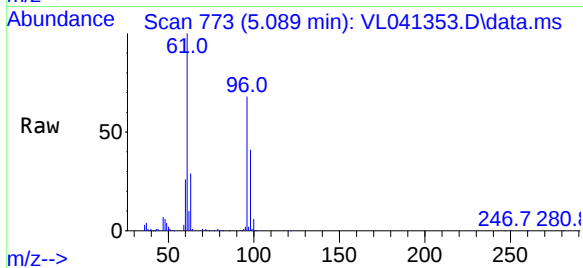




#31
 cis-1,2-Dichloroethene
 Concen: 2.387 ppbv
 RT: 5.089 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VL041353.D
 Acq: 26 Jun 2024 9:33

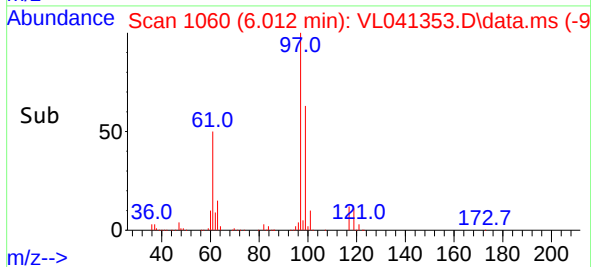
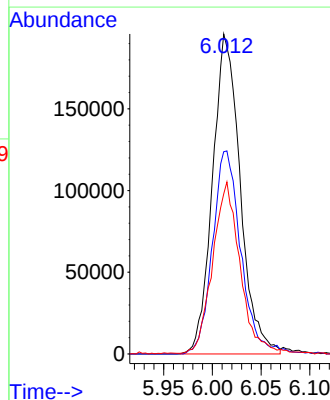
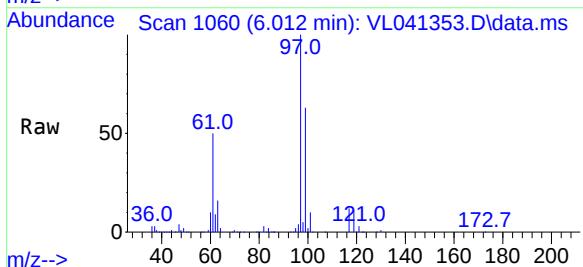
Instrument :
 MSVOA_L
 ClientSampleId :

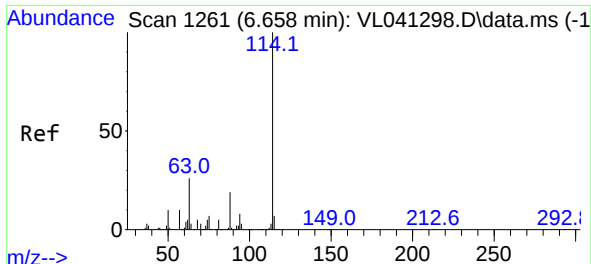
Tgt Ion: 61 Resp: 252868
 Ion Ratio Lower Upper
 61 100
 96 68.4 52.1 78.1
 98 40.9 33.1 49.7



#32
 1,1,1-Trichloroethane
 Concen: 2.374 ppbv
 RT: 6.012 min Scan# 1060
 Delta R.T. 0.000 min
 Lab File: VL041353.D
 Acq: 26 Jun 2024 9:33

Tgt Ion: 97 Resp: 386837
 Ion Ratio Lower Upper
 97 100
 99 65.4 51.9 77.9
 61 54.2 42.9 64.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.664 min Scan# 114

Delta R.T. 0.006 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Instrument :

MSVOA_L

ClientSampleId :

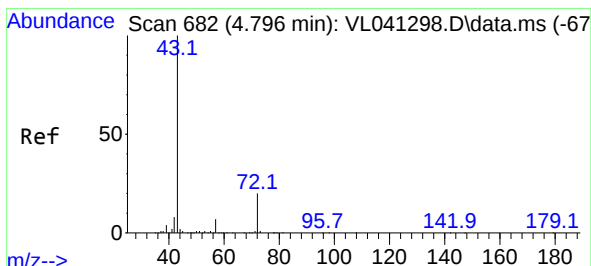
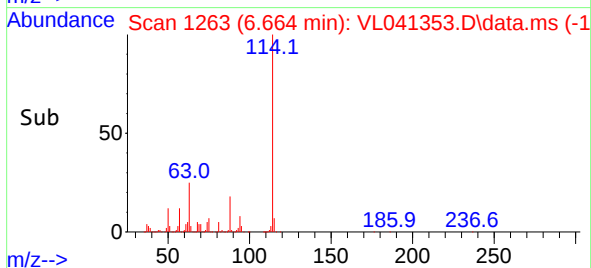
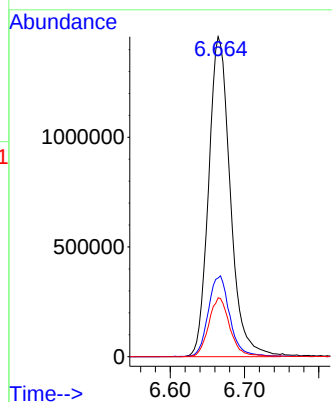
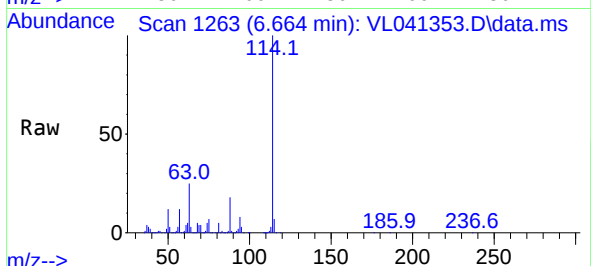
Tgt Ion:114 Resp: 2955845

Ion Ratio Lower Upper

114 100

63 25.4 20.6 30.8

88 18.1 14.5 21.7



#34

2-Butanone

Concen: 2.497 ppbv

RT: 4.803 min Scan# 684

Delta R.T. 0.006 min

Lab File: VL041353.D

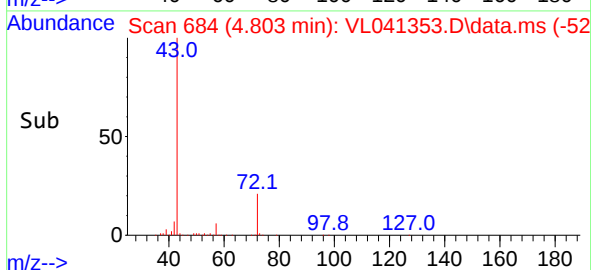
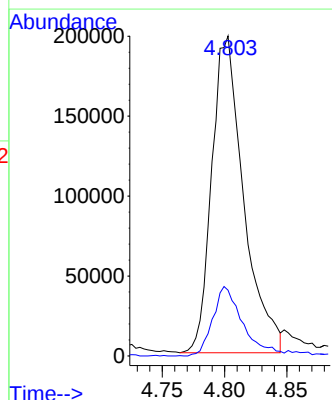
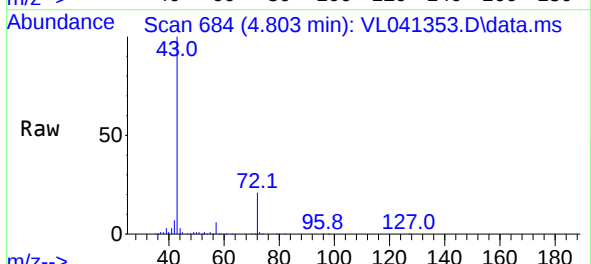
Acq: 26 Jun 2024 9:33

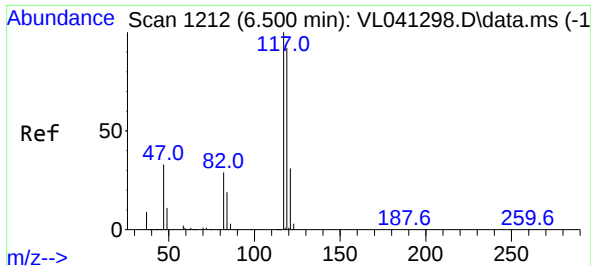
Tgt Ion: 43 Resp: 353585

Ion Ratio Lower Upper

43 100

72 21.8 17.4 26.0

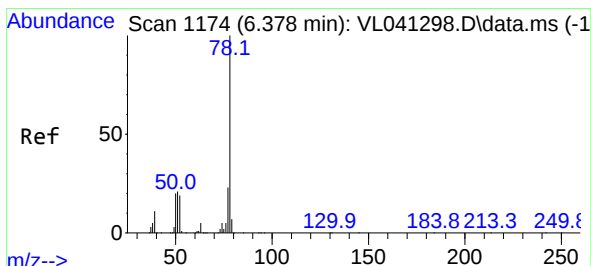
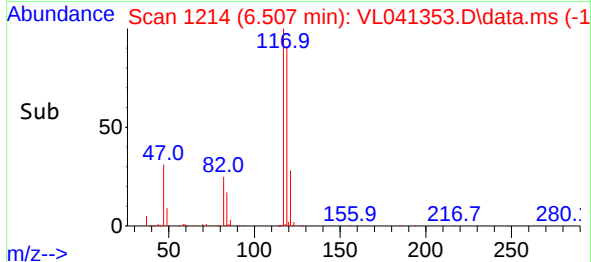
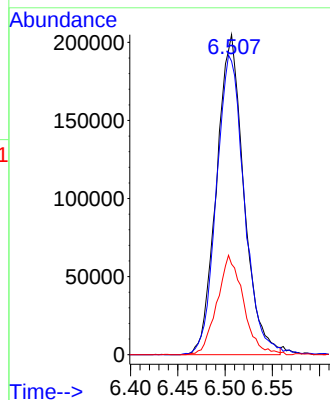
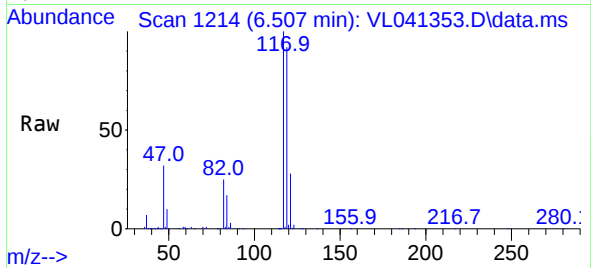




#35
Carbon Tetrachloride
Concen: 2.442 ppbv
RT: 6.507 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

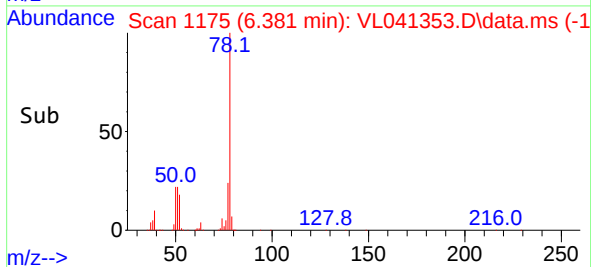
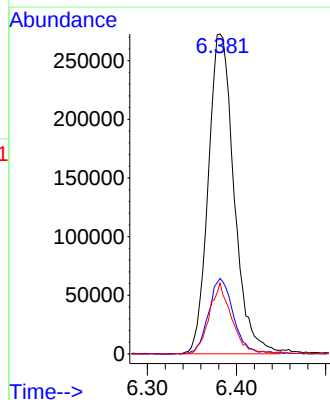
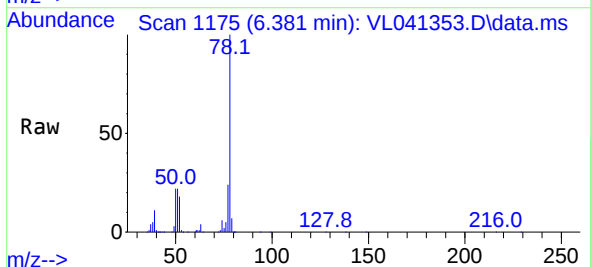
Instrument :
MSVOA_L
ClientSampleId :

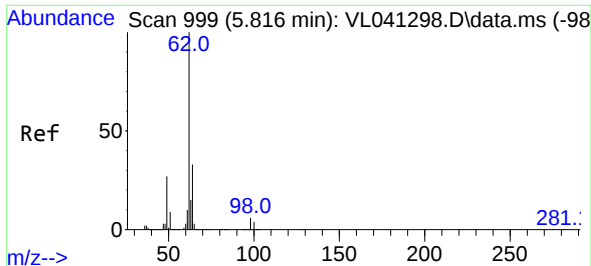
Tgt Ion:117 Resp: 410281
Ion Ratio Lower Upper
117 100
119 91.7 74.0 111.0
121 28.3 24.8 37.2



#36
Benzene
Concen: 2.392 ppbv
RT: 6.381 min Scan# 1175
Delta R.T. 0.003 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 78 Resp: 548004
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0
50 22.2 16.0 24.0

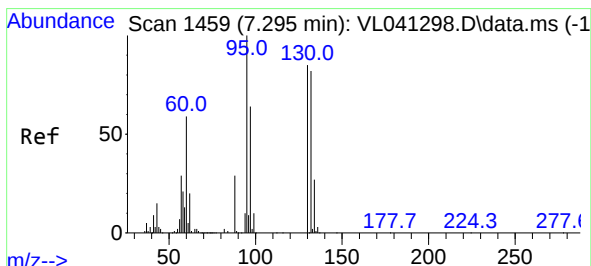
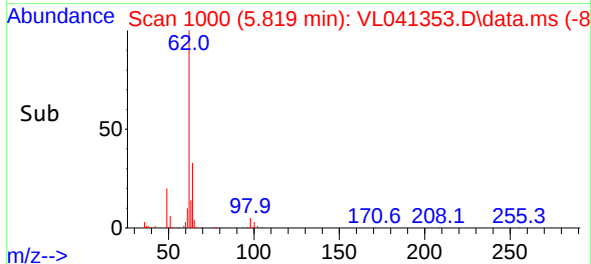
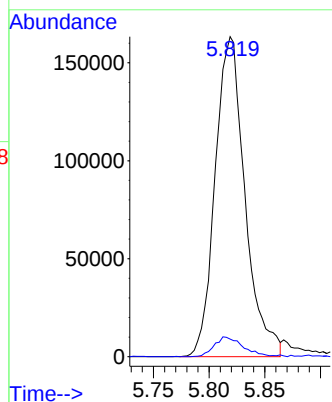
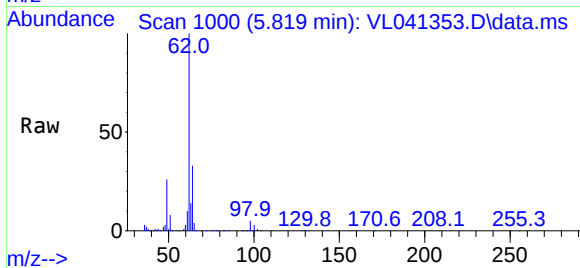




#37
1,2-Dichloroethane
Concen: 2.280 ppbv
RT: 5.819 min Scan# 10
Delta R.T. 0.003 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

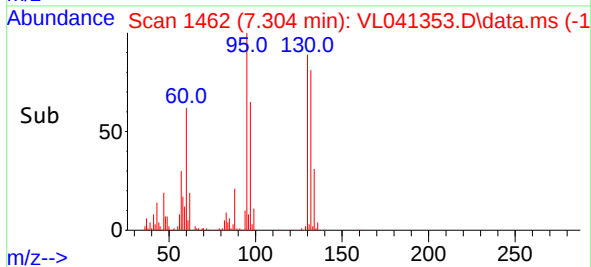
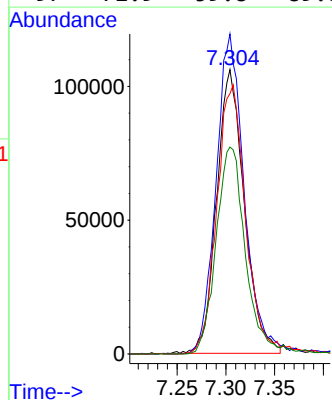
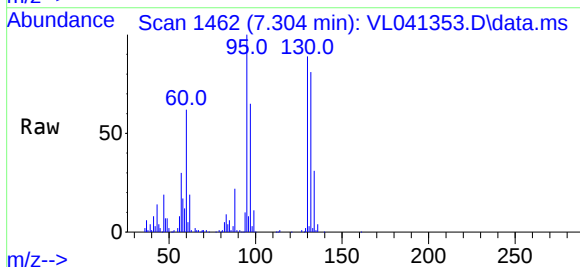
Instrument :
MSVOA_L
ClientSampleId :

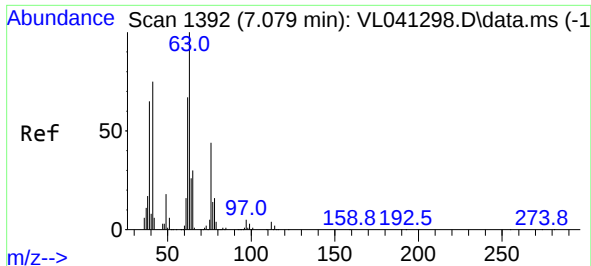
Tgt Ion: 62 Resp: 304601
Ion Ratio Lower Upper
62 100
98 6.1 4.8 7.2



#38
Trichloroethene
Concen: 2.261 ppbv
RT: 7.304 min Scan# 1462
Delta R.T. 0.010 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 130 Resp: 209972
Ion Ratio Lower Upper
130 100
95 112.7 94.0 141.0
132 91.8 76.7 115.1
97 72.9 59.8 89.8





#39

1,2-Dichloropropane

Concen: 2.343 ppbv

RT: 7.089 min Scan# 11

Delta R.T. 0.010 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Instrument :

MSVOA_L

ClientSampleId :

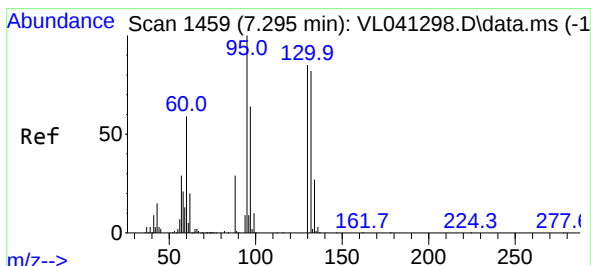
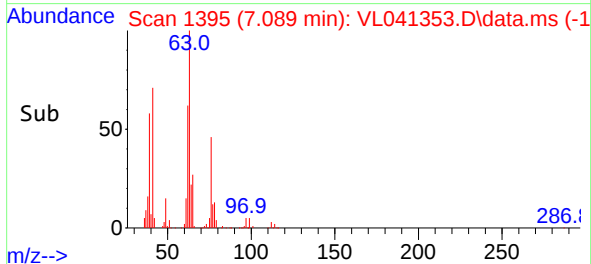
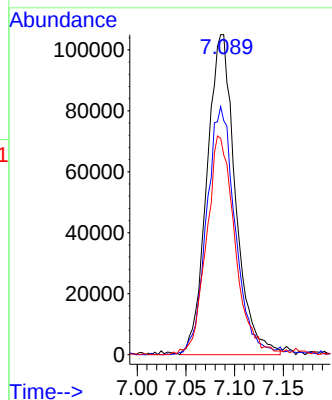
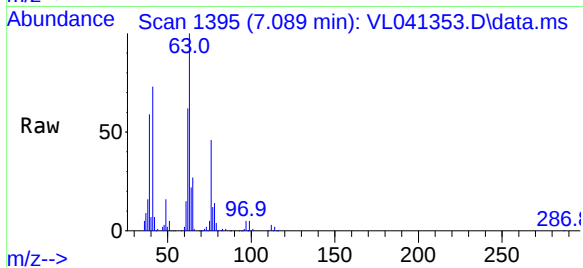
Tgt Ion: 63 Resp: 213761

Ion Ratio Lower Upper

63 100

41 72.4 59.9 89.9

62 61.4 53.8 80.6



#40

1,4-Dioxane

Concen: 2.100 ppbv

RT: 7.311 min Scan# 1464

Delta R.T. 0.016 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Tgt Ion: 88 Resp: 70156

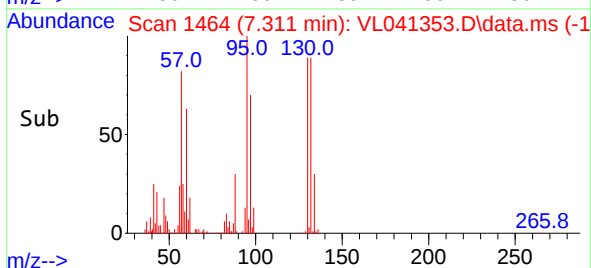
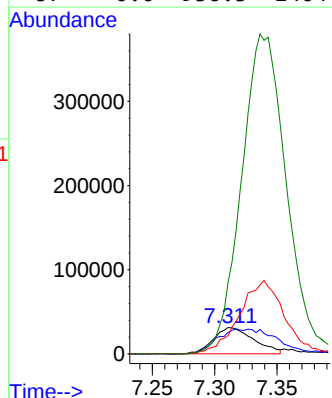
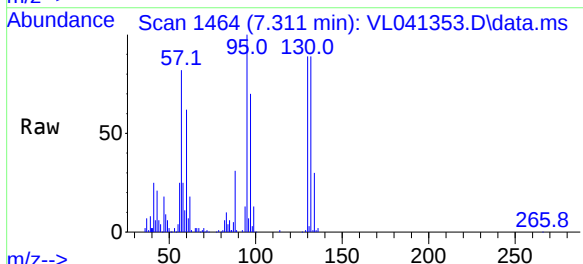
Ion Ratio Lower Upper

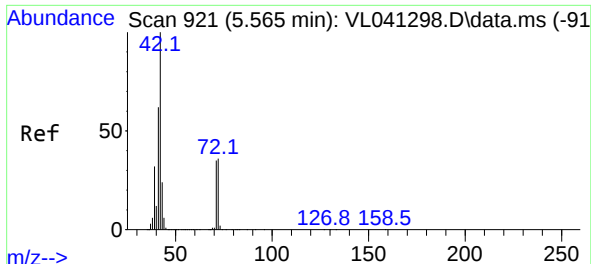
88 100

58 145.4 107.5 161.3

43 0.0 221.8 332.6#

57 0.0 936.3 1404.5#





#41

Tetrahydrofuran

Concen: 2.312 ppbv

RT: 5.578 min Scan# 91

Delta R.T. 0.013 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Instrument :

MSVOA_L

ClientSampleId :

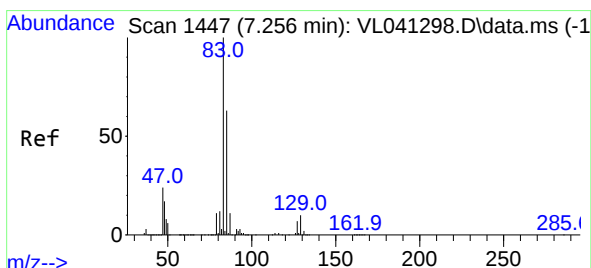
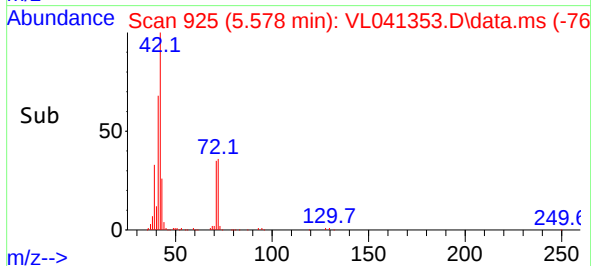
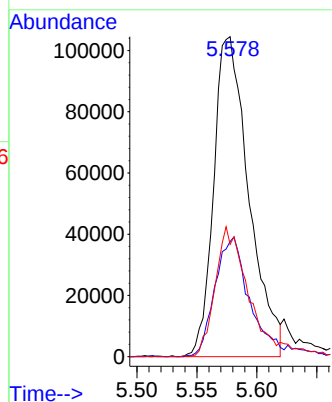
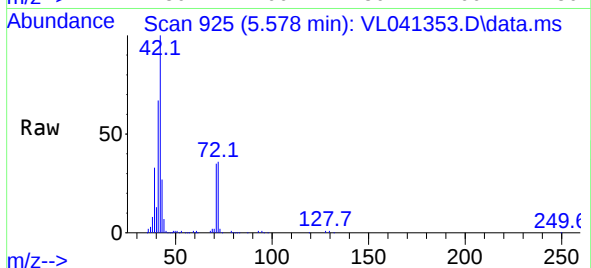
Tgt Ion: 42 Resp: 212998

Ion Ratio Lower Upper

42 100

72 39.3 30.2 45.4

71 40.7 30.3 45.5



#42

Bromodichloromethane

Concen: 2.282 ppbv

RT: 7.262 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

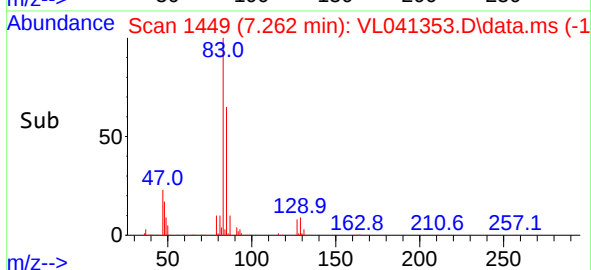
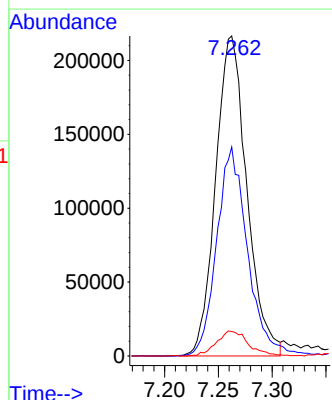
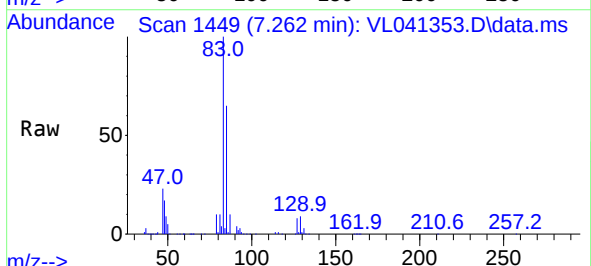
Tgt Ion: 83 Resp: 437687

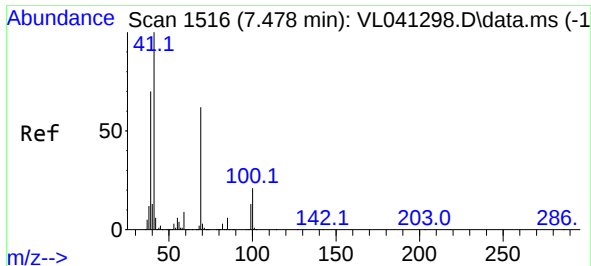
Ion Ratio Lower Upper

83 100

85 65.1 50.6 75.8

127 7.6 5.6 8.4

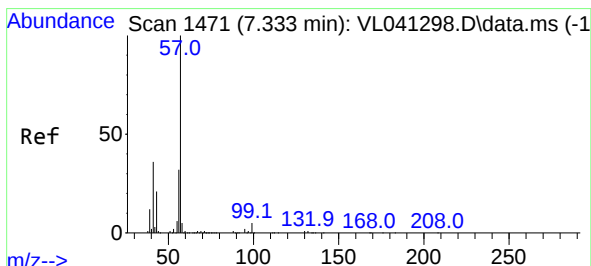
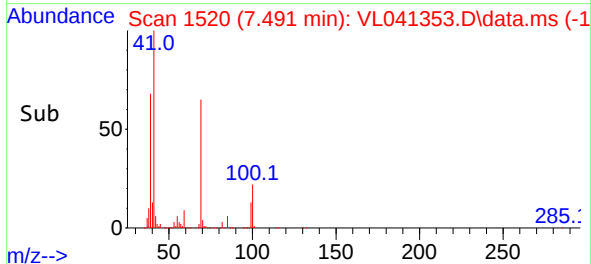
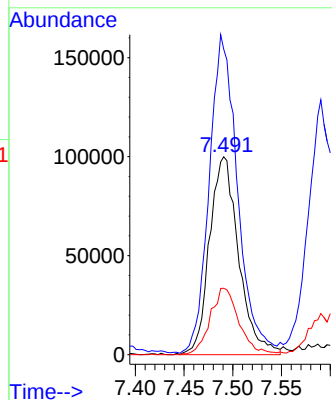
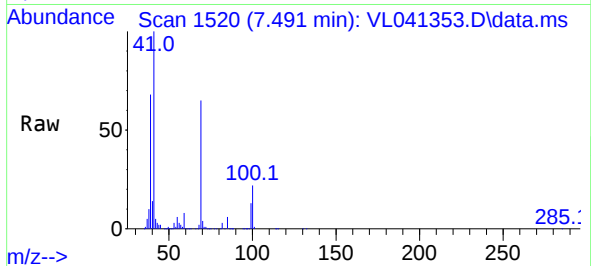




#43
Methyl Methacrylate
Concen: 2.381 ppbv
RT: 7.491 min Scan# 11
Delta R.T. 0.013 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

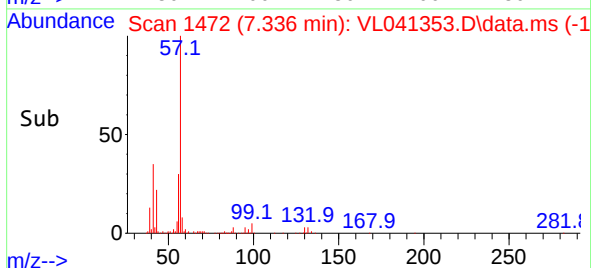
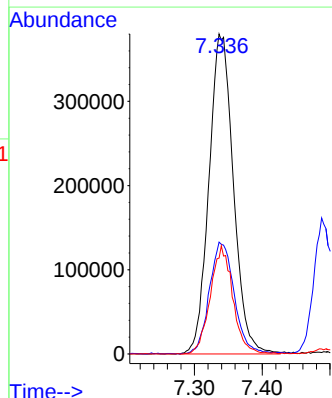
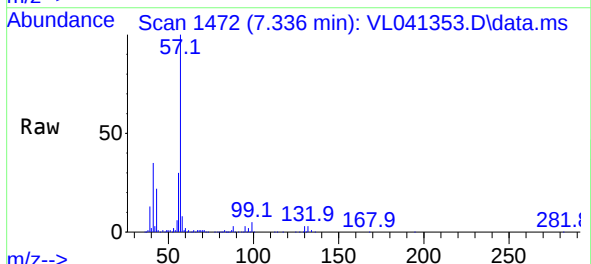
Instrument :
MSVOA_L
ClientSampleId :

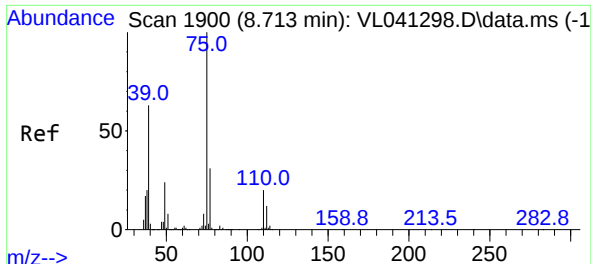
Tgt Ion: 69 Resp: 207813
Ion Ratio Lower Upper
69 100
41 157.4 125.8 188.6
100 33.4 27.0 40.6



#44
2,2,4-Trimethylpentane
Concen: 2.418 ppbv
RT: 7.336 min Scan# 1472
Delta R.T. 0.003 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 57 Resp: 952935
Ion Ratio Lower Upper
57 100
41 35.8 29.4 44.2
56 31.1 25.0 37.4





#45

t-1,3-Dichloropropene

Concen: 2.231 ppbv

RT: 8.725 min Scan# 1904

Delta R.T. 0.013 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Instrument :

MSVOA_L

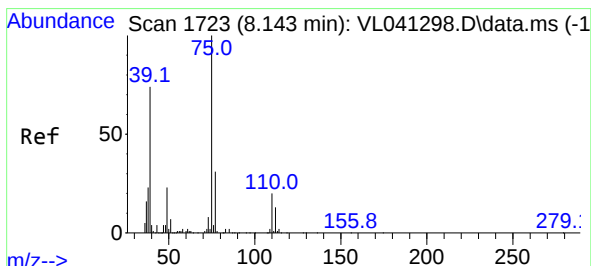
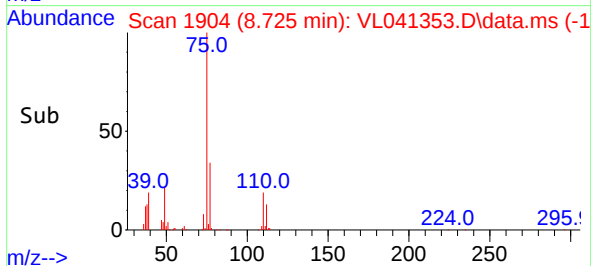
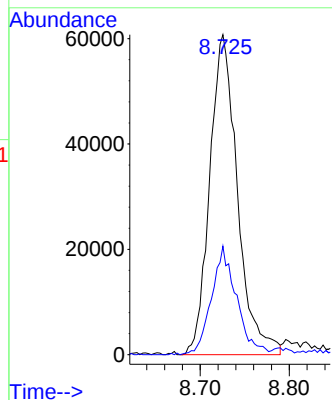
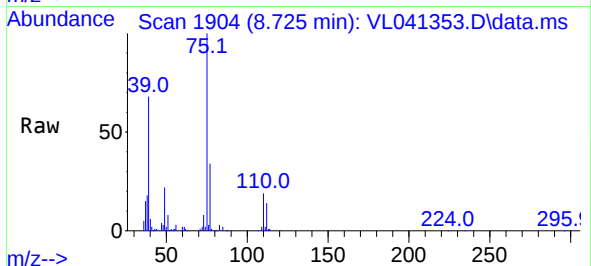
ClientSampleId :

Tgt Ion: 75 Resp: 131409

Ion Ratio Lower Upper

75 100

77 33.9 24.7 37.1



#46

cis-1,3-Dichloropropene

Concen: 2.356 ppbv

RT: 8.156 min Scan# 1727

Delta R.T. 0.013 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

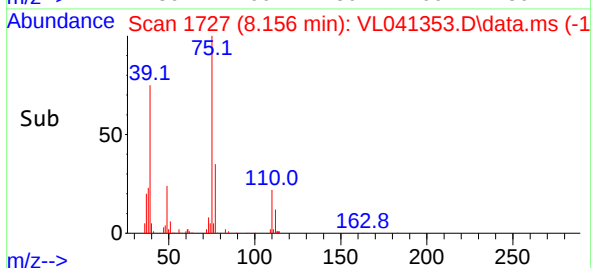
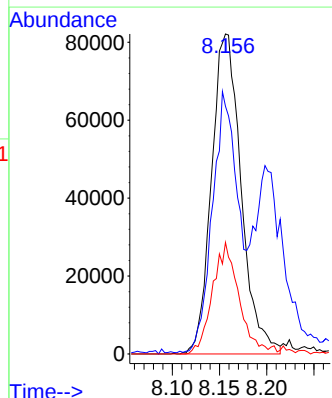
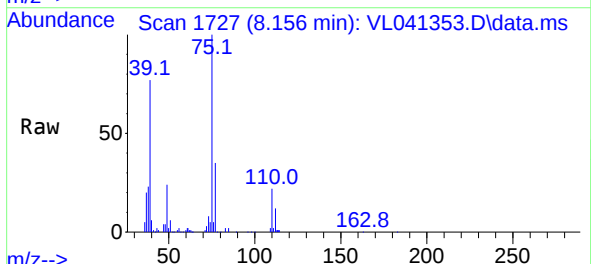
Tgt Ion: 75 Resp: 178617

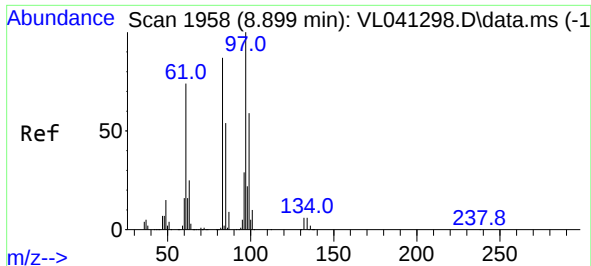
Ion Ratio Lower Upper

75 100

39 76.6 59.2 88.8

77 34.8 25.0 37.6

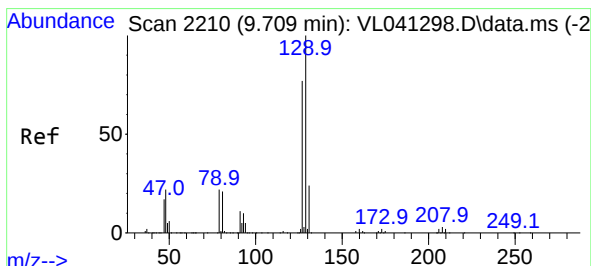
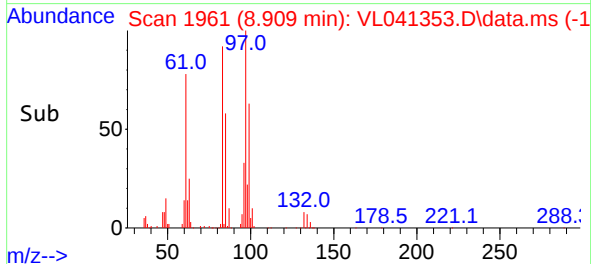
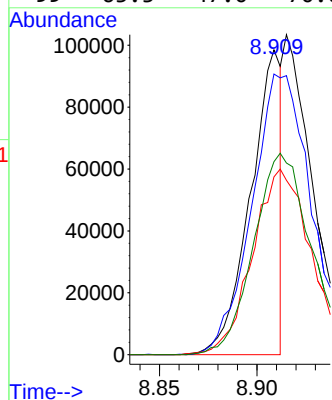
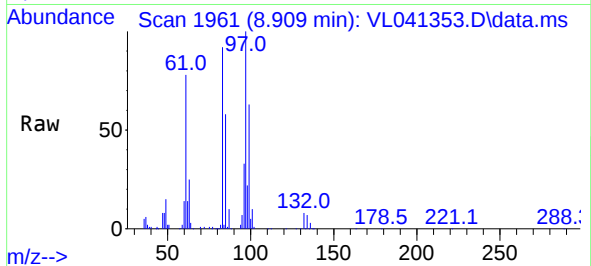




#47
1,1,2-Trichloroethane
Concen: 1.141 ppbv
RT: 8.909 min Scan# 1958
Delta R.T. 0.010 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

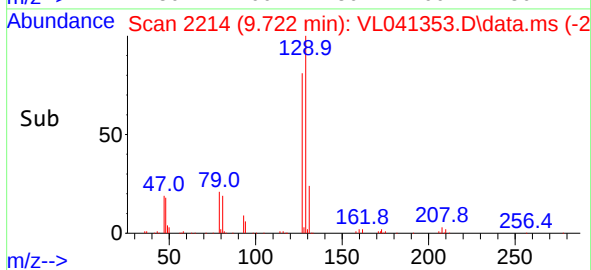
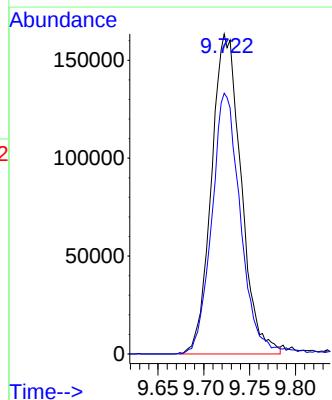
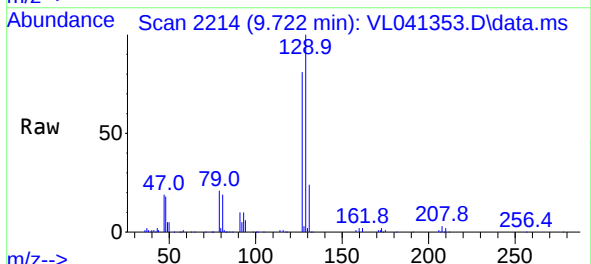
Instrument :
MSVOA_L
ClientSampleId :

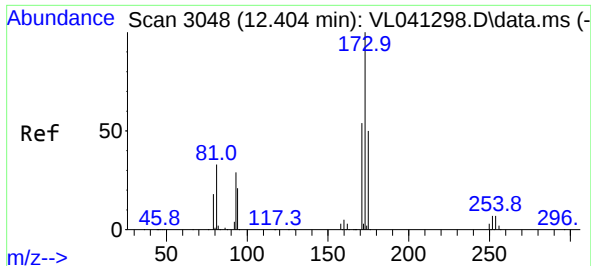
Tgt Ion: 97 Resp: 108760
Ion Ratio Lower Upper
97 100
83 91.9 69.7 104.5
85 58.3 43.1 64.7
99 63.3 47.0 70.6



#48
Dibromochloromethane
Concen: 2.335 ppbv
RT: 9.722 min Scan# 2214
Delta R.T. 0.013 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 129 Resp: 366878
Ion Ratio Lower Upper
129 100
127 79.6 39.1 117.5

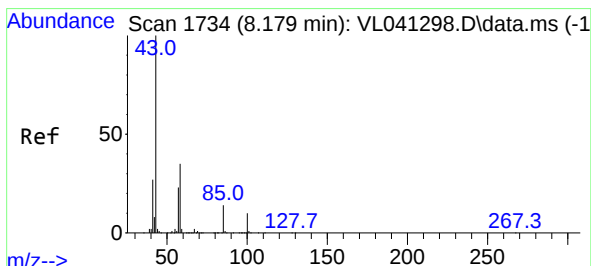
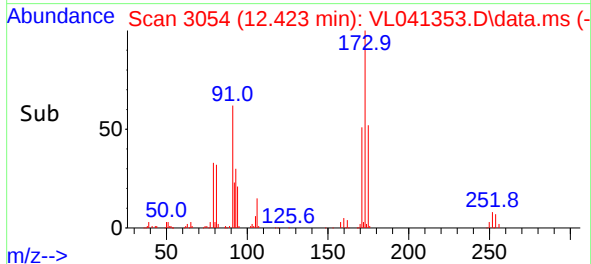
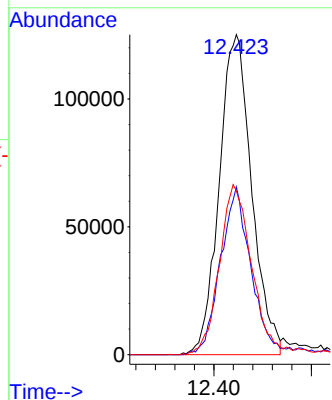
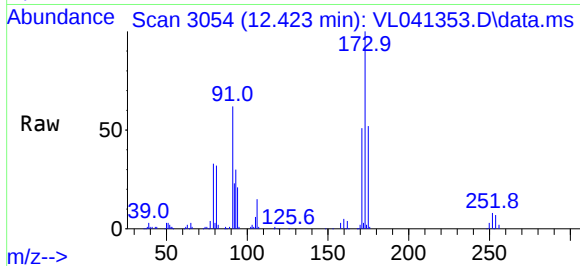




#49
Bromoform
Concen: 2.288 ppbv
RT: 12.423 min Scan# 3048
Delta R.T. 0.019 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

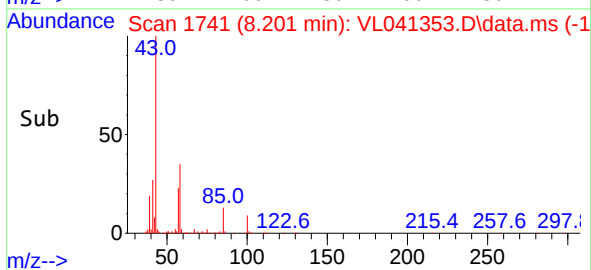
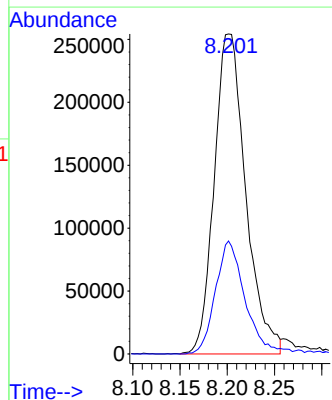
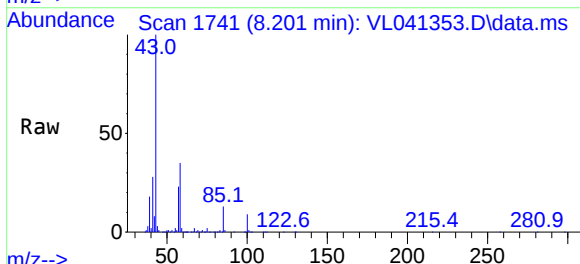
Instrument :
MSVOA_L
ClientSampleId :

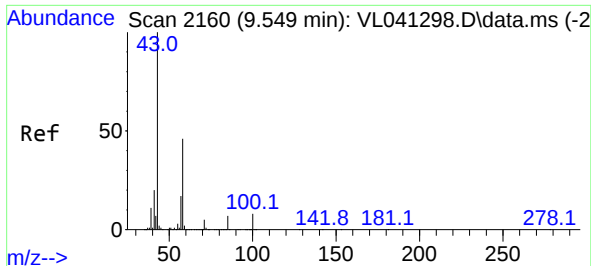
Tgt Ion:173 Resp: 289680
Ion Ratio Lower Upper
173 100
175 51.6 39.9 59.9
171 53.9 42.6 63.8



#50
4-Methyl-2-Pentanone
Concen: 2.513 ppbv
RT: 8.201 min Scan# 1741
Delta R.T. 0.022 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 43 Resp: 589141
Ion Ratio Lower Upper
43 100
58 34.2 27.7 41.5

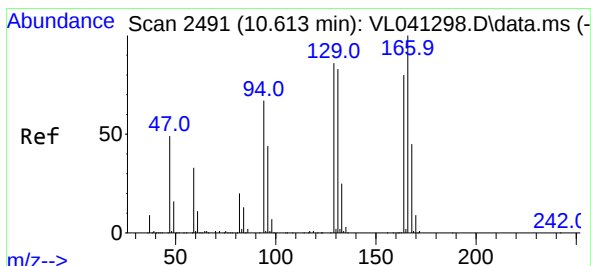
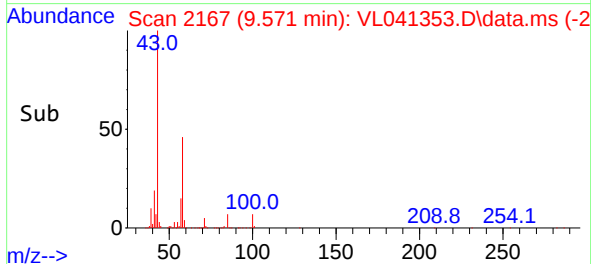
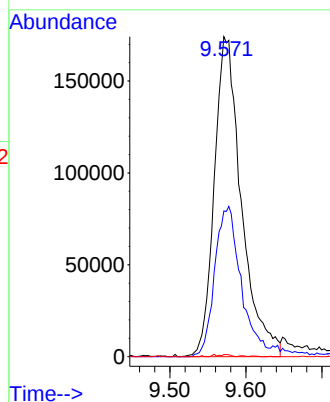
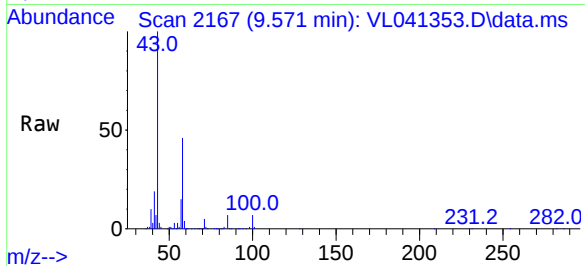




#51
2-Hexanone
Concen: 2.586 ppbv
RT: 9.571 min Scan# 2160
Delta R.T. 0.023 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

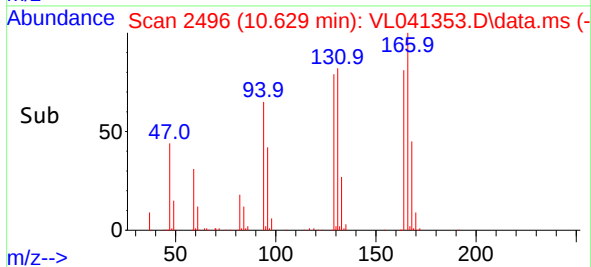
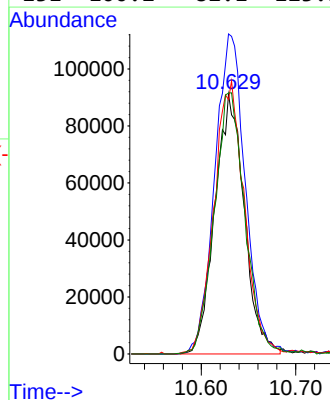
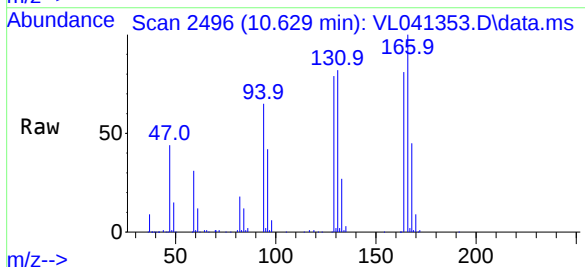
Instrument :
MSVOA_L
ClientSampleId :

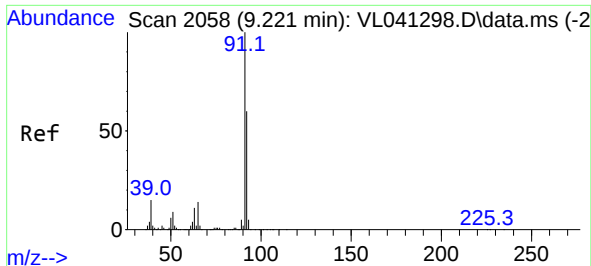
Tgt Ion: 43 Resp: 430827
Ion Ratio Lower Upper
43 100
58 47.8 37.4 56.0
98 0.5 0.2 0.4#



#52
Tetrachloroethene
Concen: 2.367 ppbv
RT: 10.629 min Scan# 2496
Delta R.T. 0.016 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 164 Resp: 197734
Ion Ratio Lower Upper
164 100
166 123.0 99.4 149.0
129 97.6 85.4 128.2
131 100.2 82.1 123.1

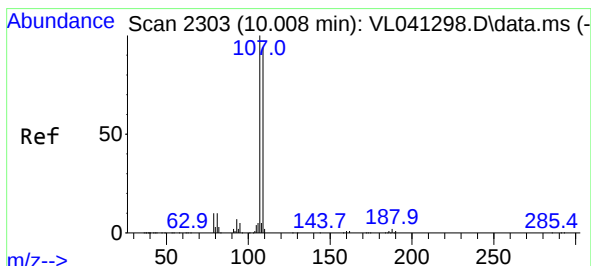
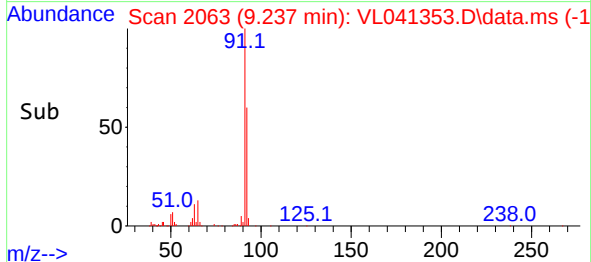
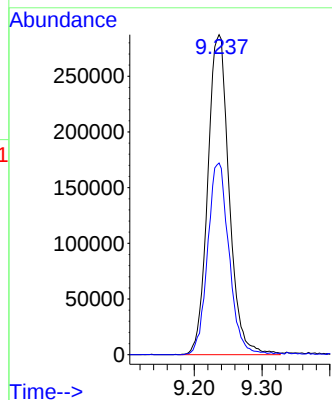
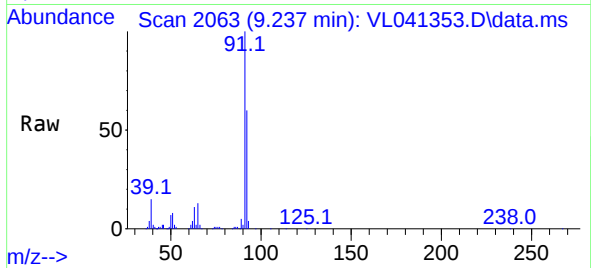




#53
Toluene
Concen: 2.386 ppbv
RT: 9.237 min Scan# 2058
Delta R.T. 0.016 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

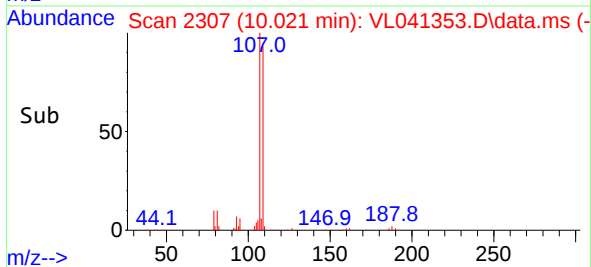
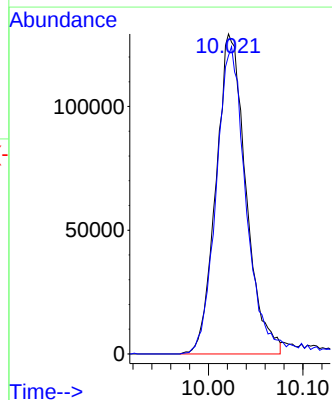
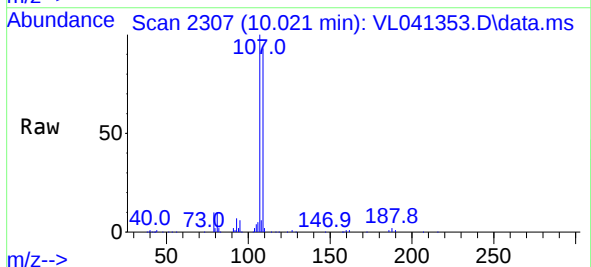
Instrument :
MSVOA_L
ClientSampleId :

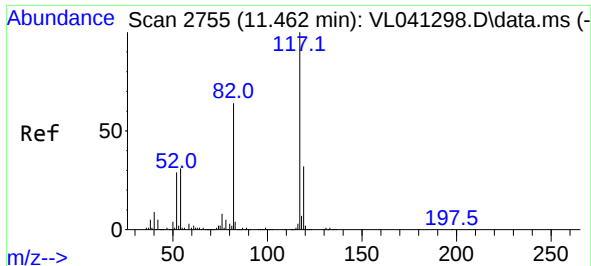
Tgt Ion: 91 Resp: 628880
Ion Ratio Lower Upper
91 100
92 60.0 49.2 73.8



#54
1,2-Dibromoethane
Concen: 2.288 ppbv
RT: 10.021 min Scan# 2307
Delta R.T. 0.013 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 107 Resp: 284321
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.6

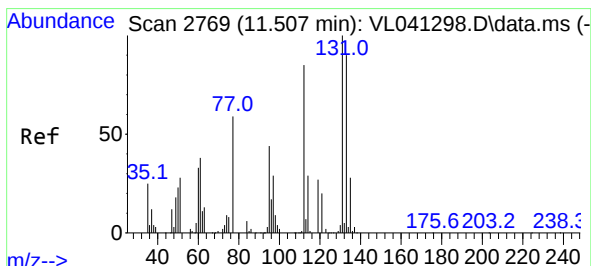
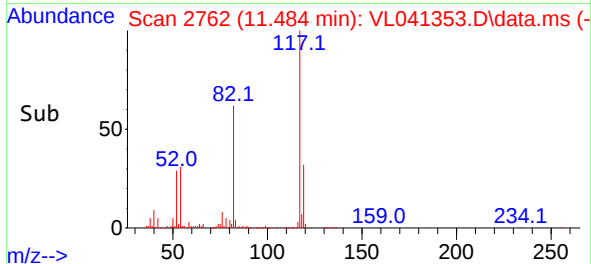
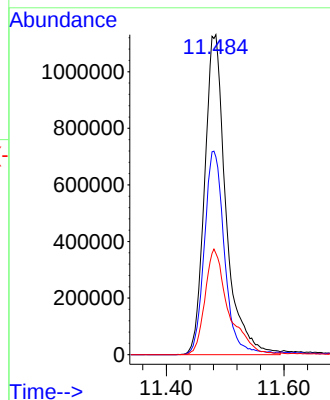
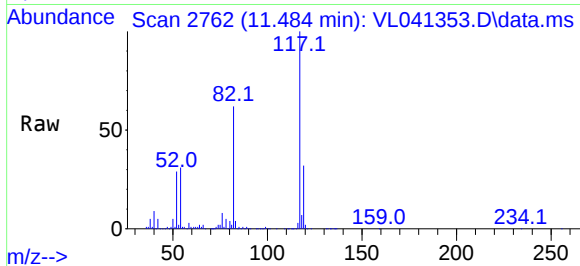




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.484 min Scan# 211
Delta R.T. 0.023 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

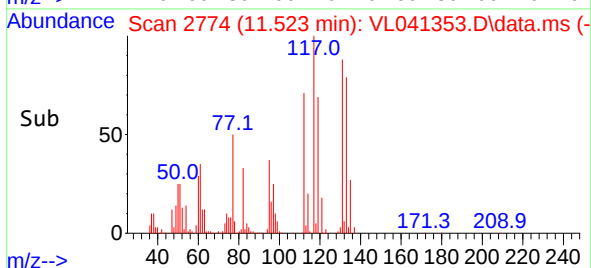
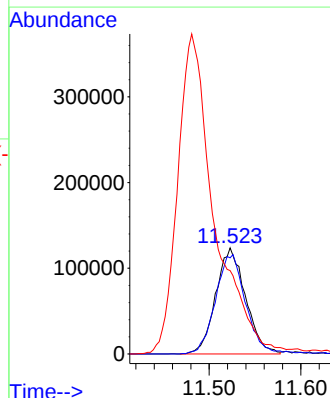
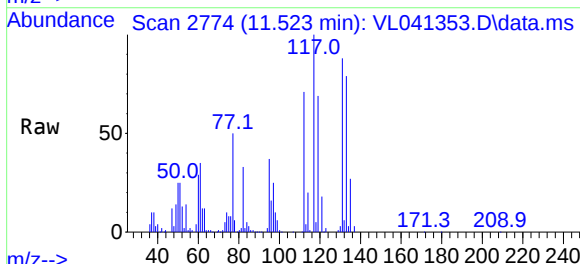
Instrument :
MSVOA_L
ClientSampleId :

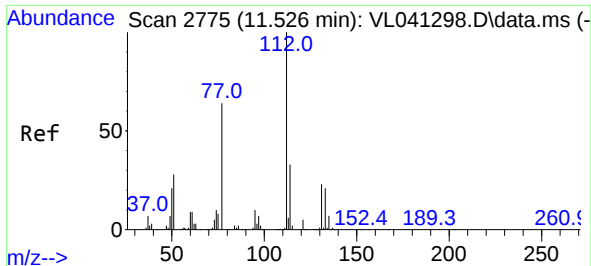
Tgt Ion:117 Resp: 2842646
Ion Ratio Lower Upper
117 100
82 61.6 52.3 78.5
119 37.1 26.2 39.2



#56
1,1,1,2-Tetrachloroethane
Concen: 2.316 ppbv
RT: 11.523 min Scan# 2774
Delta R.T. 0.016 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion:131 Resp: 278410
Ion Ratio Lower Upper
131 100
133 97.4 75.8 113.6
119 378.5 48.3 72.5#

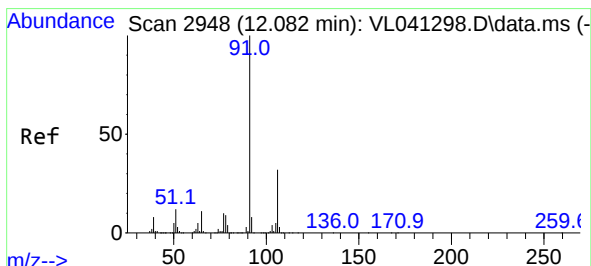
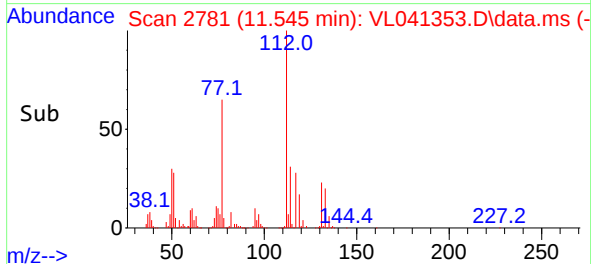
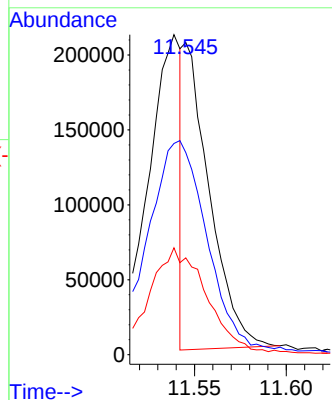
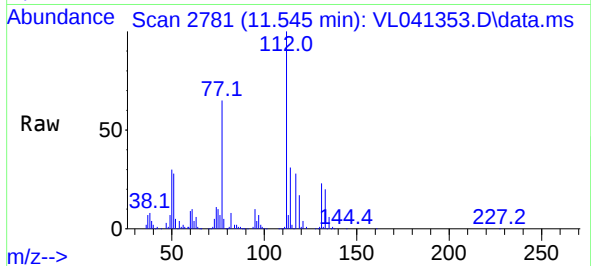




#57
Chlorobenzene
Concen: 0.958 ppbv
RT: 11.545 min Scan# 211
Delta R.T. 0.019 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

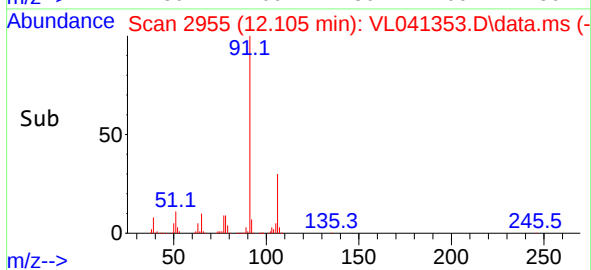
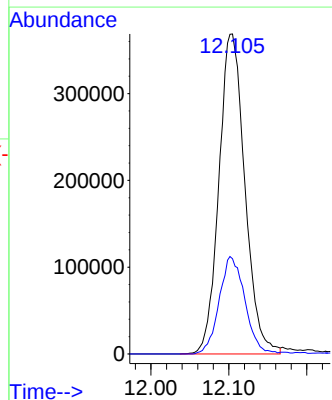
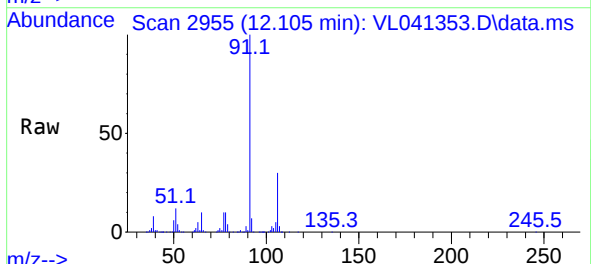
Instrument :
MSVOA_L
ClientSampleId :

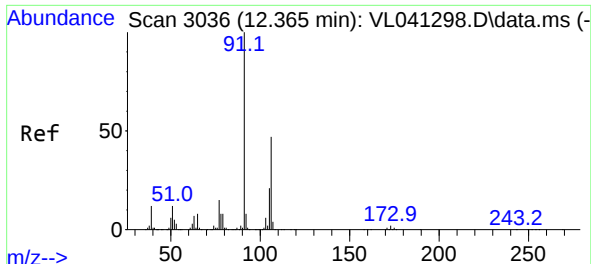
Tgt Ion:112 Resp: 202343
Ion Ratio Lower Upper
112 100
77 64.2 52.0 78.0
114 30.9 29.8 36.4



#58
Ethyl Benzene
Concen: 2.342 ppbv
RT: 12.105 min Scan# 2955
Delta R.T. 0.023 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 91 Resp: 853495
Ion Ratio Lower Upper
91 100
106 29.8 25.5 38.3





#59

m/p-Xylene

Concen: 2.719 ppbv

RT: 12.384 min Scan# 3036

Delta R.T. 0.019 min

Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Instrument :

MSVOA_L

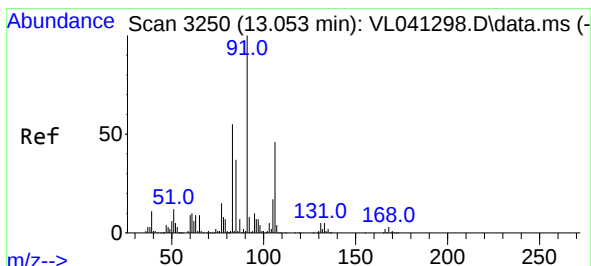
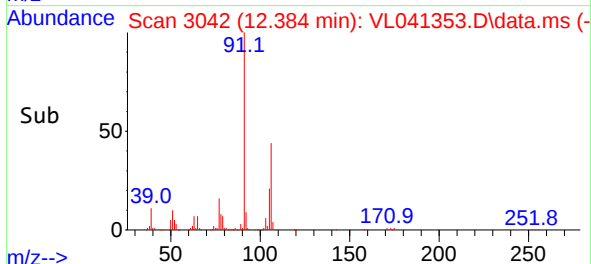
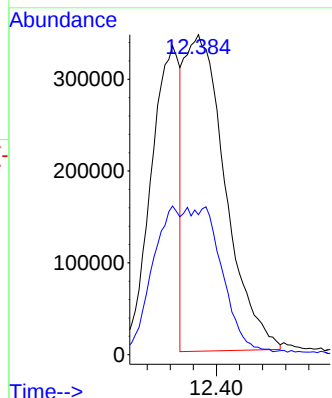
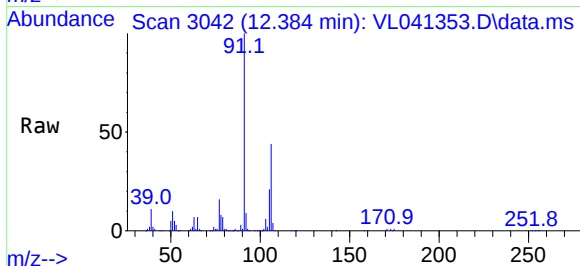
ClientSampleId :

Tgt Ion: 91 Resp: 848750

Ion Ratio Lower Upper

91 100

106 0.0 35.7 53.5#



#60

o-Xylene

Concen: 2.344 ppbv

RT: 13.069 min Scan# 3255

Delta R.T. 0.016 min

Lab File: VL041353.D

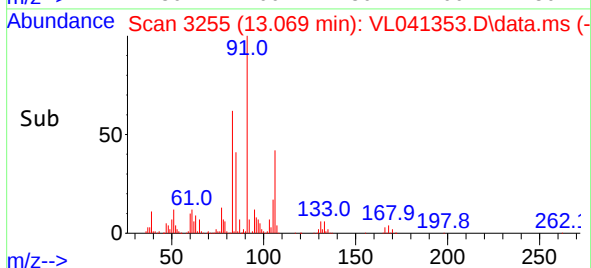
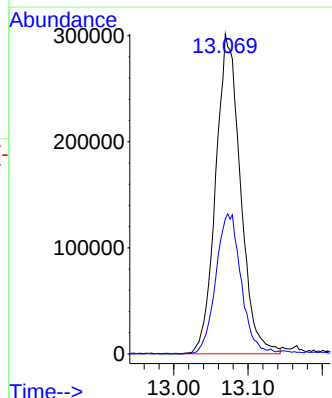
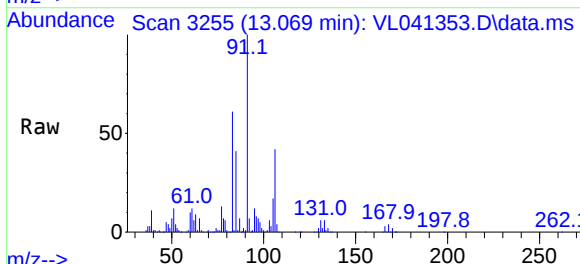
Acq: 26 Jun 2024 9:33

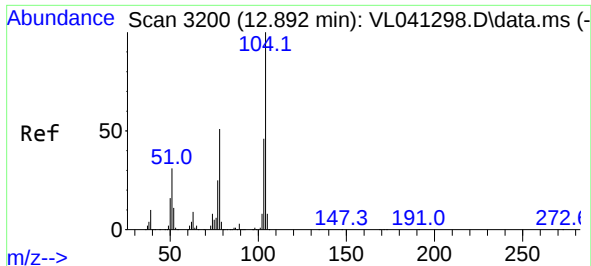
Tgt Ion: 91 Resp: 697629

Ion Ratio Lower Upper

91 100

106 45.6 22.8 68.4

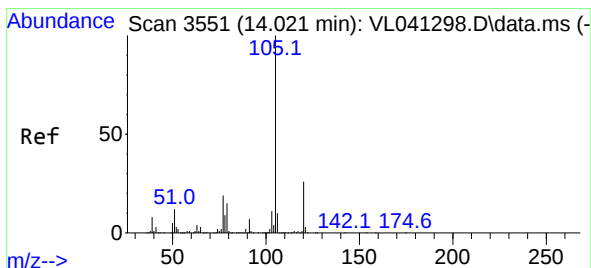
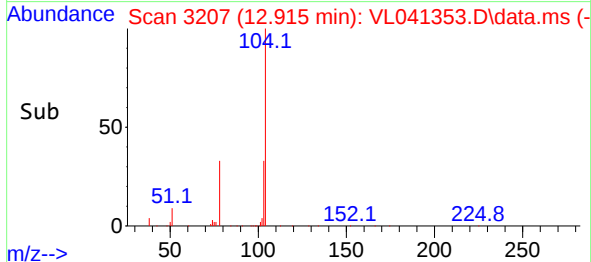
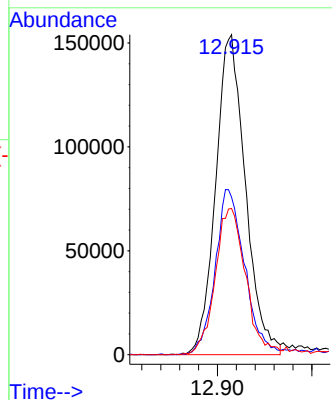
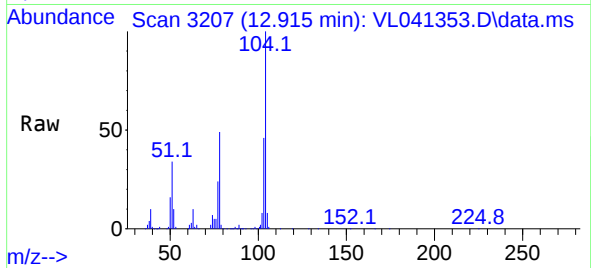




#61
Styrene
Concen: 2.308 ppbv
RT: 12.915 min Scan# 31
Delta R.T. 0.022 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

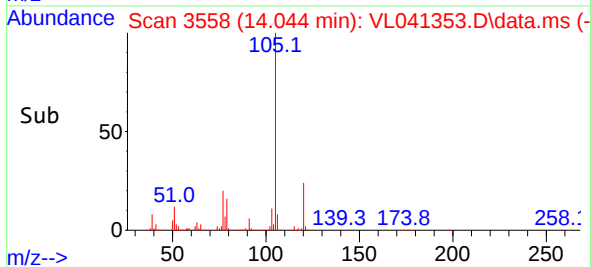
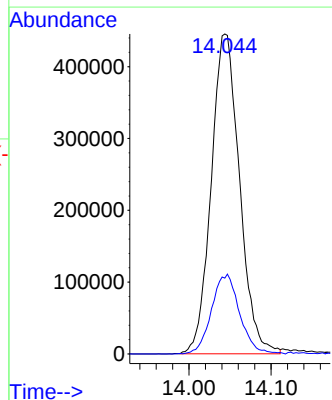
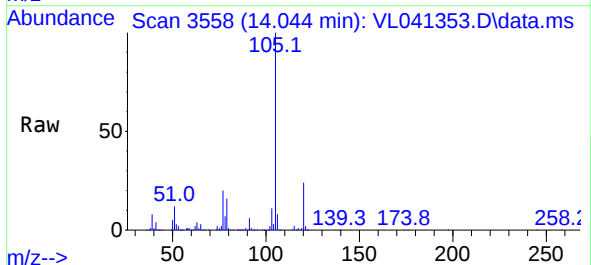
Instrument :
MSVOA_L
ClientSampleId :

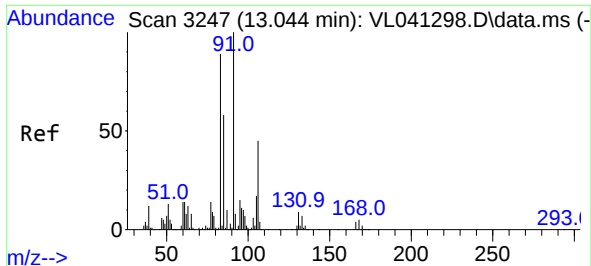
Tgt Ion:104 Resp: 336779
Ion Ratio Lower Upper
104 100
78 51.9 42.2 63.4
103 47.1 37.9 56.9



#62
Isopropylbenzene
Concen: 2.373 ppbv
RT: 14.044 min Scan# 3558
Delta R.T. 0.023 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion:105 Resp: 1068148
Ion Ratio Lower Upper
105 100
120 24.8 20.4 30.6

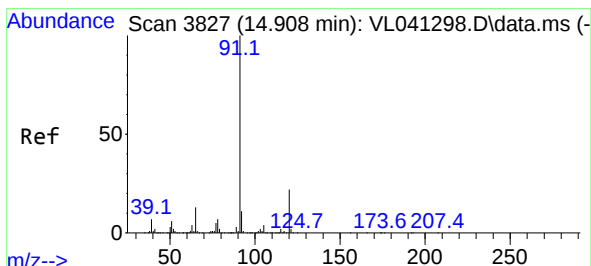
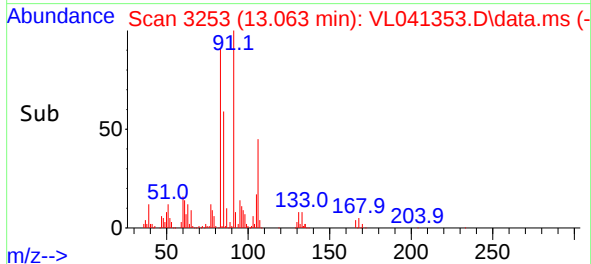
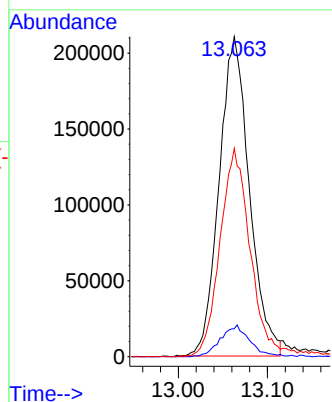
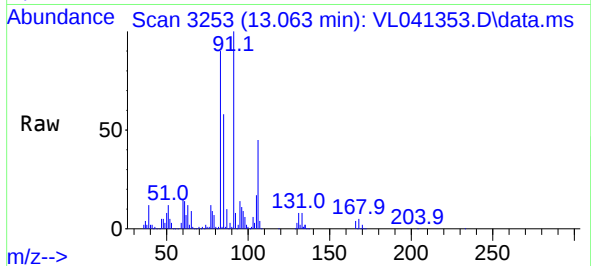




#63
1,1,2,2-Tetrachloroethane
Concen: 2.345 ppbv
RT: 13.063 min Scan# 31
Delta R.T. 0.019 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

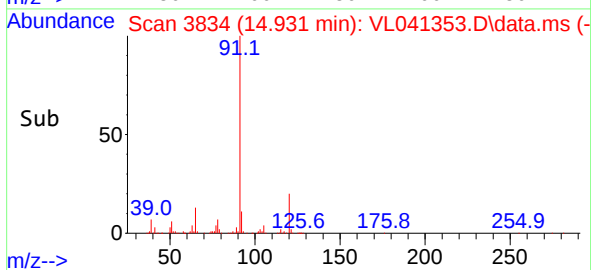
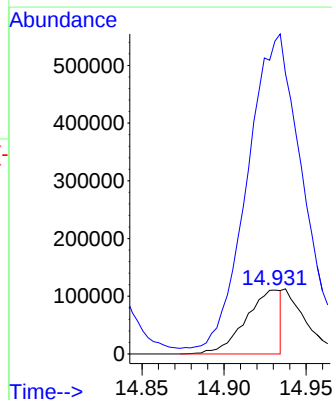
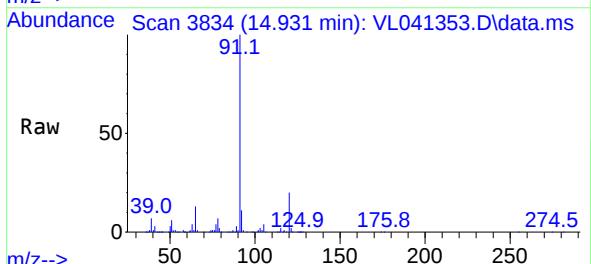
Instrument :
MSVOA_L
ClientSampleId :

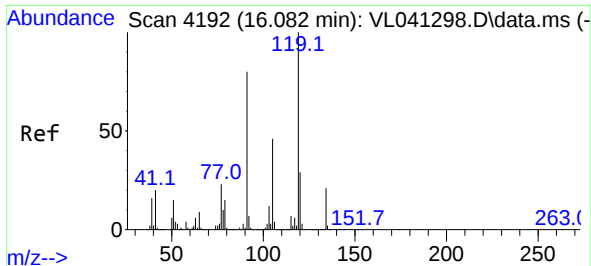
Tgt Ion: 83 Resp: 496501
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 67.3 32.6 97.7



#64
n-propylbenzene
Concen: 1.425 ppbv
RT: 14.931 min Scan# 3834
Delta R.T. 0.023 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 120 Resp: 165307
Ion Ratio Lower Upper
120 100
91 487.0 374.2 561.2

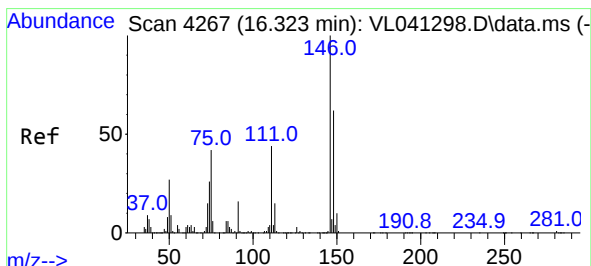
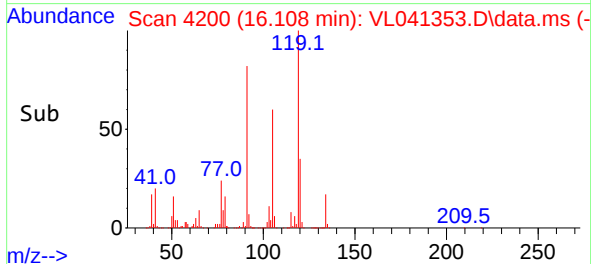
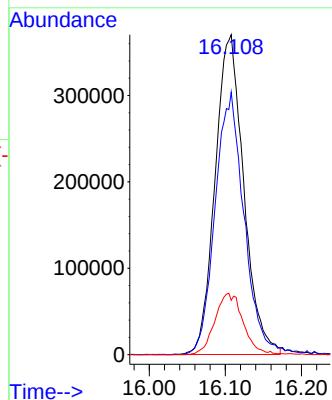
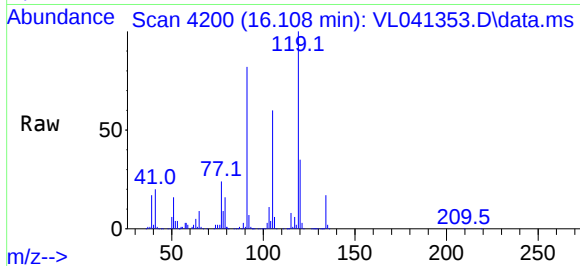




#65
tert-Butylbenzene
Concen: 2.422 ppbv
RT: 16.108 min Scan# 4192
Delta R.T. 0.026 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

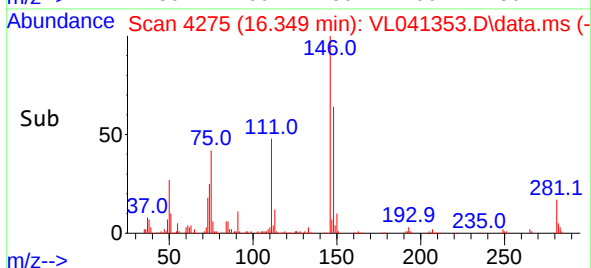
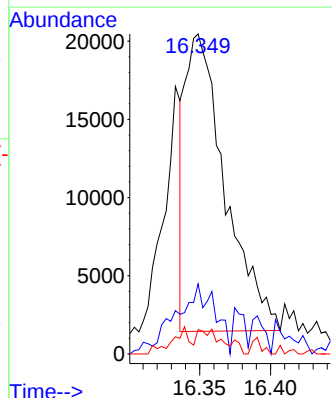
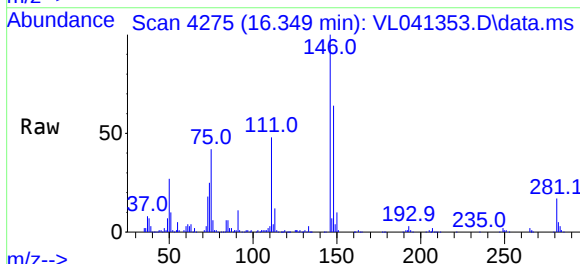
Instrument :
MSVOA_L
ClientSampleId :

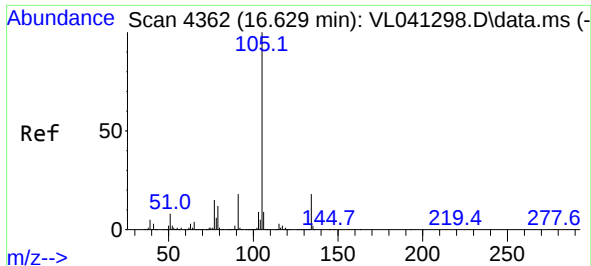
Tgt Ion:119 Resp: 968993
Ion Ratio Lower Upper
119 100
91 83.8 66.5 99.7
134 19.1 15.7 23.5



#66
Benzyl Chloride
Concen: 1.413 ppbv
RT: 16.349 min Scan# 4275
Delta R.T. 0.026 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

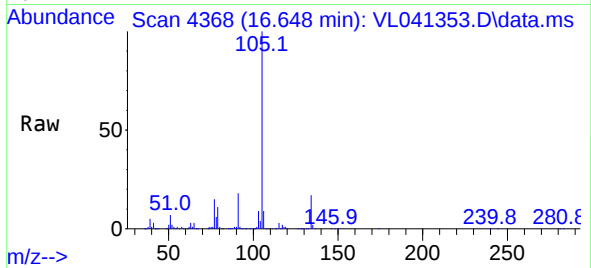
Tgt Ion: 91 Resp: 37207
Ion Ratio Lower Upper
91 100
126 27.7 13.4 20.2#
128 0.0 4.6 6.8#



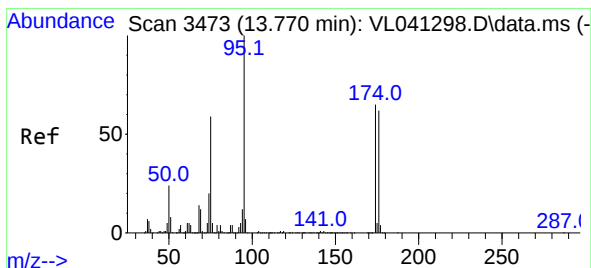
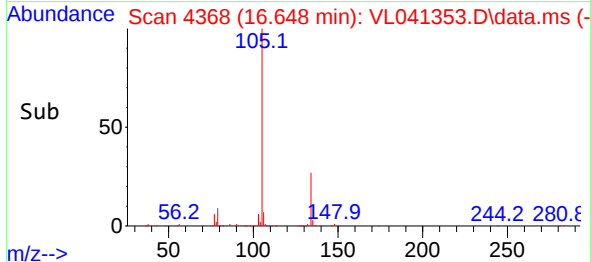
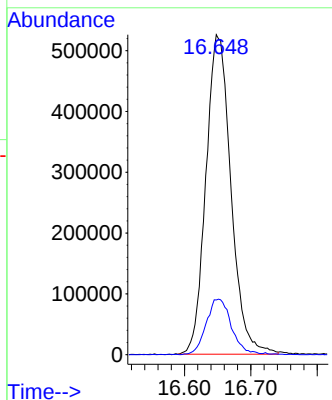


#67
sec-Butylbenzene
Concen: 2.440 ppbv
RT: 16.648 min Scan# 41
Delta R.T. 0.019 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Instrument :
MSVOA_L
ClientSampleId :

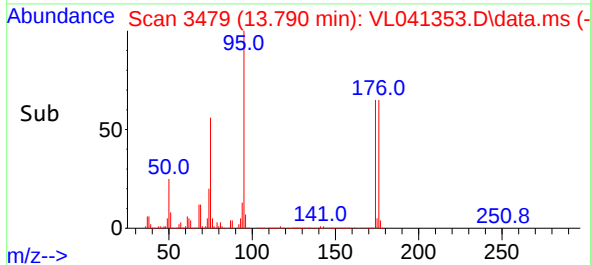
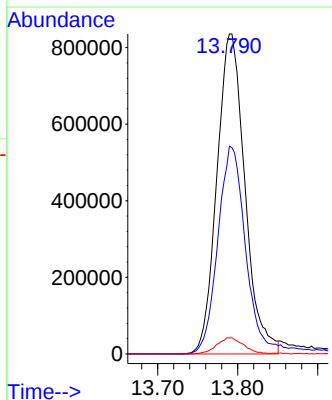
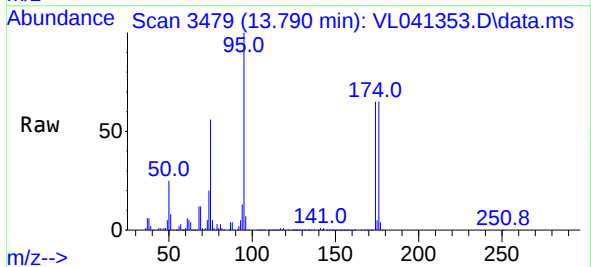


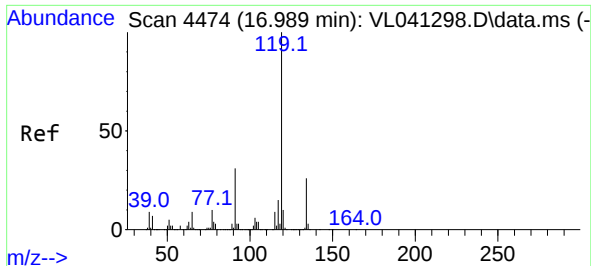
Tgt Ion:105 Resp: 1379484
Ion Ratio Lower Upper
105 100
134 17.7 14.3 21.5



#68
1-Bromo-4-Fluorobenzene
Concen: 9.261 ppbv
RT: 13.790 min Scan# 3479
Delta R.T. 0.019 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

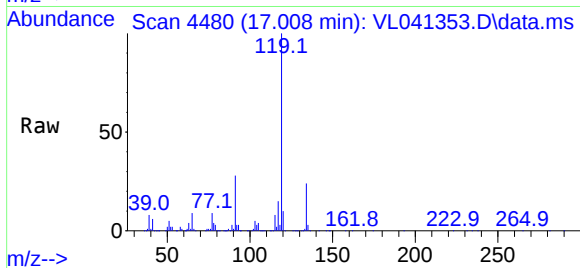
Tgt Ion: 95 Resp: 2032676
Ion Ratio Lower Upper
95 100
174 67.6 52.2 78.2
175 5.0 4.1 6.1



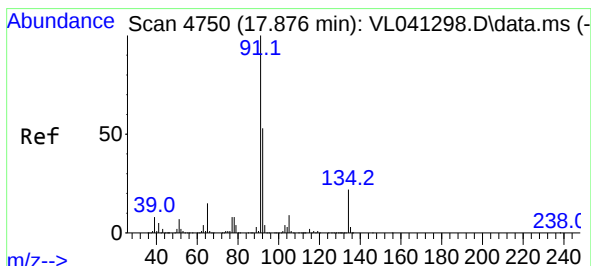
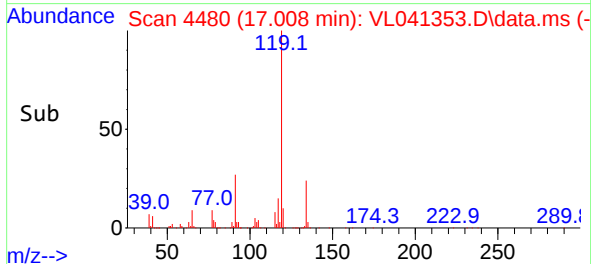
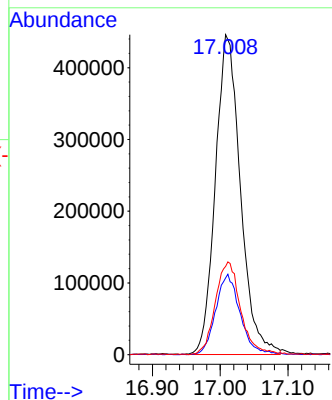


#69
p-Isopropyltoluene
Concen: 2.459 ppbv
RT: 17.008 min Scan# 4474
Delta R.T. 0.019 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Instrument :
MSVOA_L
ClientSampleId :

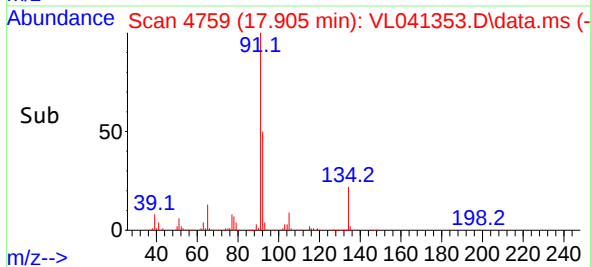
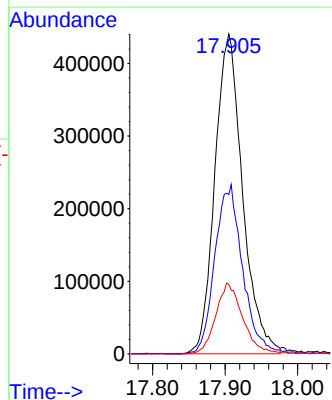
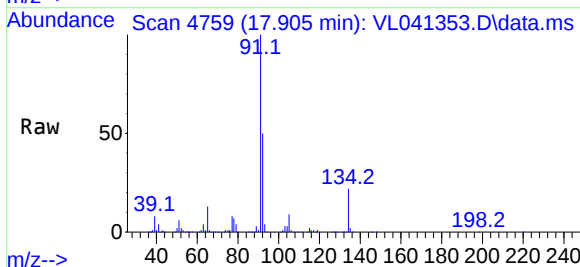


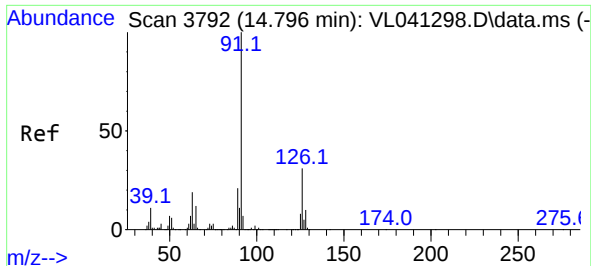
Tgt Ion:119 Resp: 1145473
Ion Ratio Lower Upper
119 100
134 24.7 20.1 30.1
91 28.9 24.1 36.1



#70
n-Butylbenzene
Concen: 2.414 ppbv
RT: 17.905 min Scan# 4759
Delta R.T. 0.029 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion: 91 Resp: 1166711
Ion Ratio Lower Upper
91 100
92 53.3 42.9 64.3
134 21.7 17.9 26.9

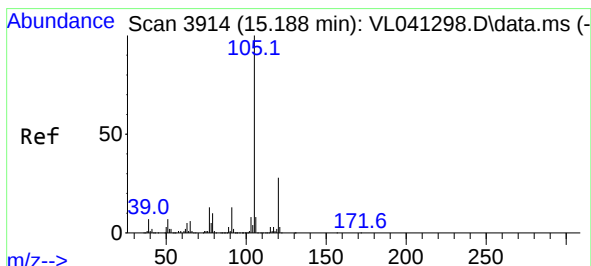
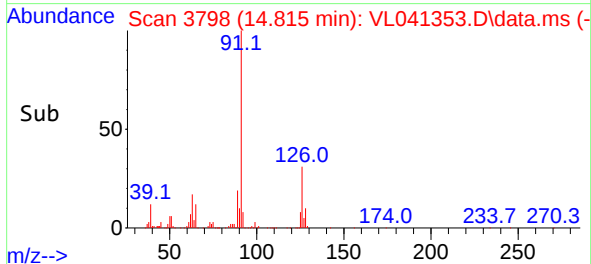
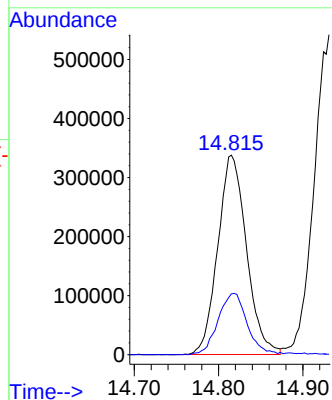
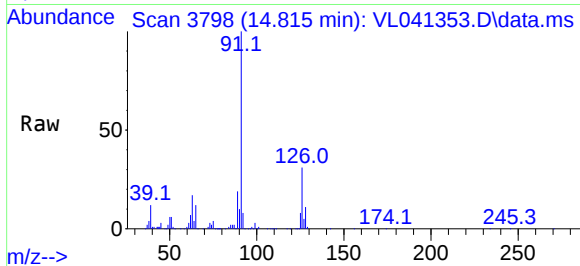




#71
2-Chlorotoluene
Concen: 2.319 ppbv
RT: 14.815 min Scan# 31
Delta R.T. 0.019 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

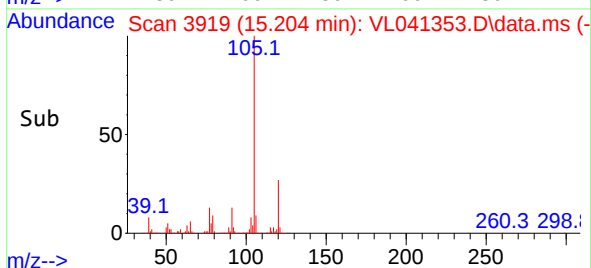
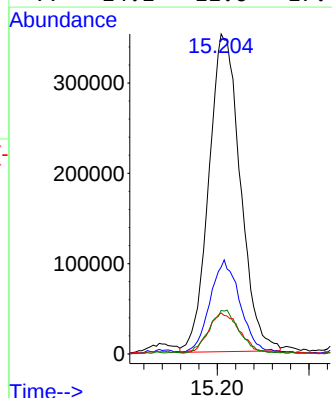
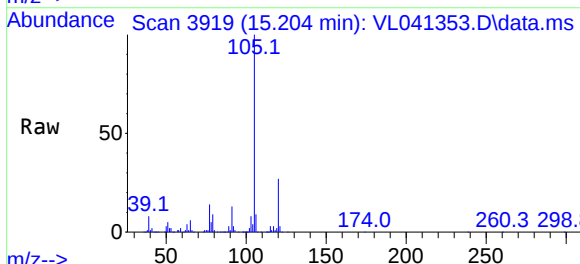
Instrument :
MSVOA_L
ClientSampleId :

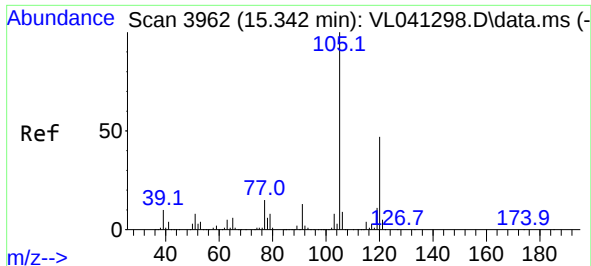
Tgt Ion: 91 Resp: 798779
Ion Ratio Lower Upper
91 100
126 32.0 12.4 49.8



#72
4-Ethyltoluene
Concen: 2.415 ppbv
RT: 15.204 min Scan# 3919
Delta R.T. 0.016 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion:105 Resp: 837214
Ion Ratio Lower Upper
105 100
120 30.4 23.7 35.5
91 12.5 10.6 16.0
77 14.1 11.6 17.4

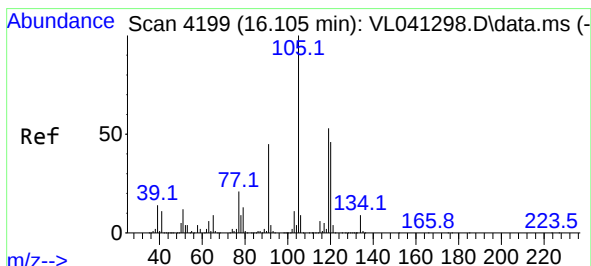
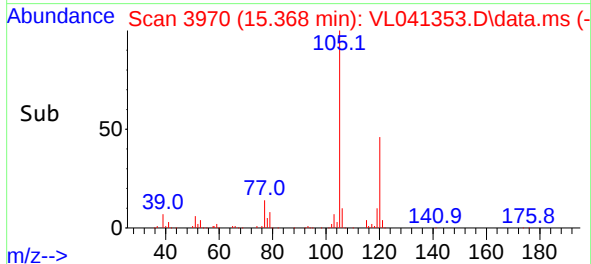
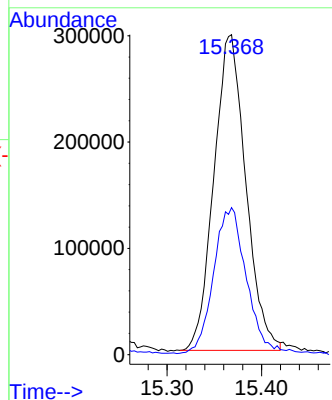
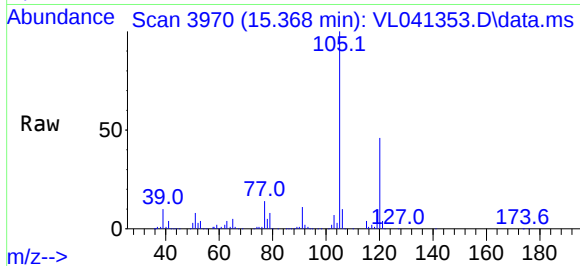




#73
 1,3,5-Trimethylbenzene
 Concen: 2.310 ppbv
 RT: 15.368 min Scan# 3962
 Delta R.T. 0.026 min
 Lab File: VL041353.D
 Acq: 26 Jun 2024 9:33

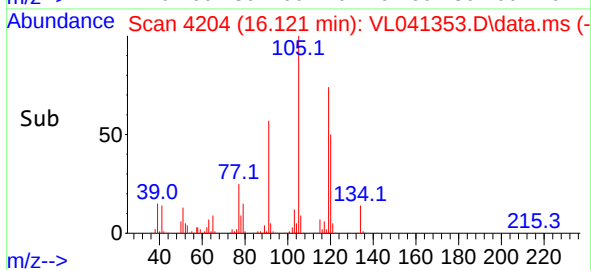
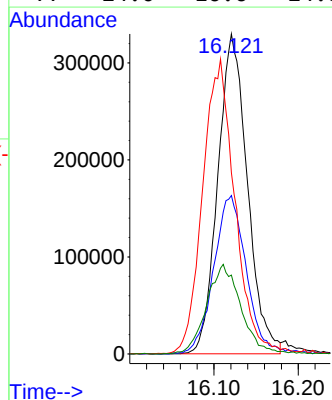
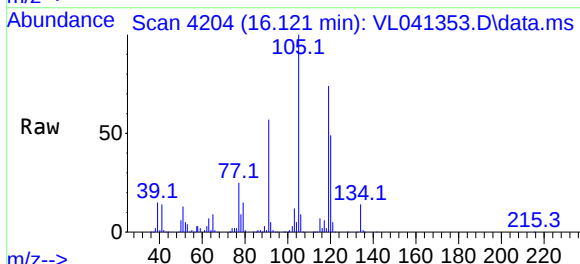
Instrument :
 MSVOA_L
 ClientSampleId :

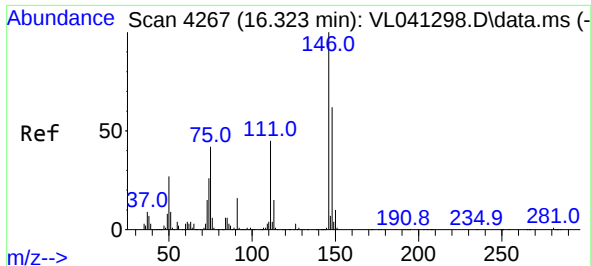
Tgt Ion:105 Resp: 695292
 Ion Ratio Lower Upper
 105 100
 120 46.2 37.8 56.8



#74
 1,2,4-Trimethylbenzene
 Concen: 2.356 ppbv
 RT: 16.121 min Scan# 4204
 Delta R.T. 0.016 min
 Lab File: VL041353.D
 Acq: 26 Jun 2024 9:33

Tgt Ion:105 Resp: 801857
 Ion Ratio Lower Upper
 105 100
 120 49.1 37.0 55.6
 91 55.4 36.2 54.4#
 77 24.0 16.6 24.8

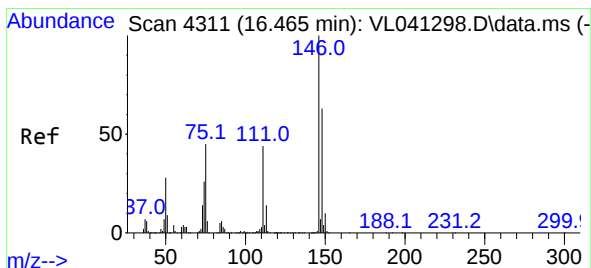
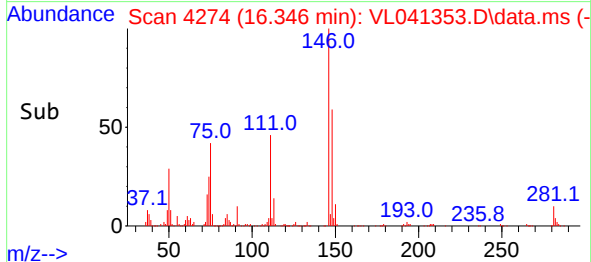
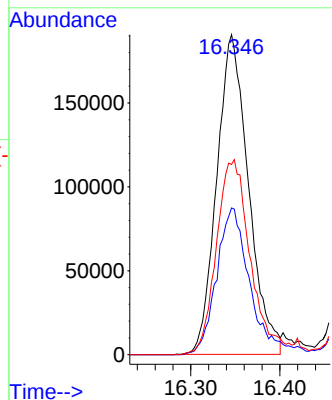
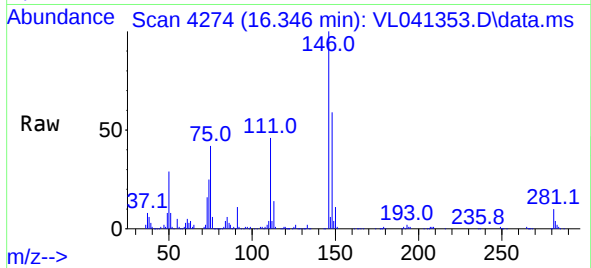




#75
1,3-Dichlorobenzene
Concen: 2.361 ppbv
RT: 16.346 min Scan# 41
Delta R.T. 0.023 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

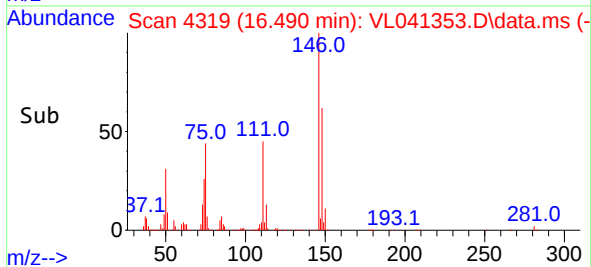
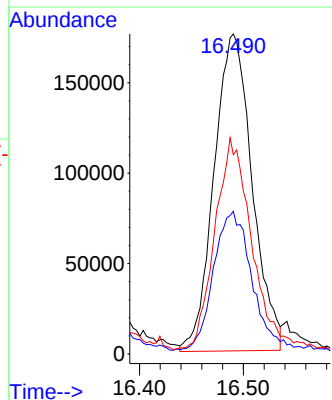
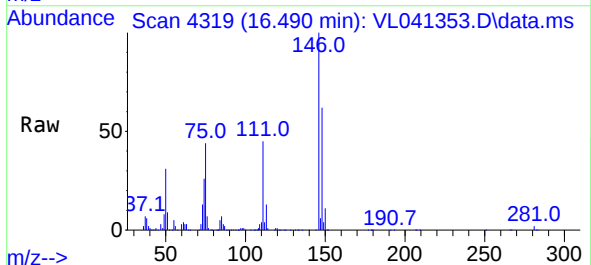
Instrument :
MSVOA_L
ClientSampleId :

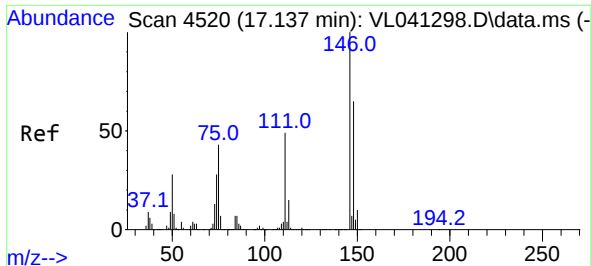
Tgt Ion:146 Resp: 471761
Ion Ratio Lower Upper
146 100
111 48.6 23.3 69.8
148 66.5 32.2 96.6



#76
1,4-Dichlorobenzene
Concen: 2.244 ppbv
RT: 16.490 min Scan# 4319
Delta R.T. 0.026 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

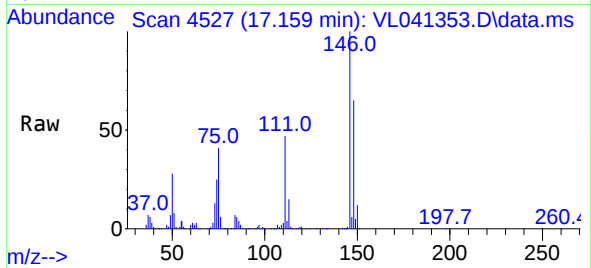
Tgt Ion:146 Resp: 448011
Ion Ratio Lower Upper
146 100
111 48.8 23.3 69.9
148 68.8 32.9 98.6



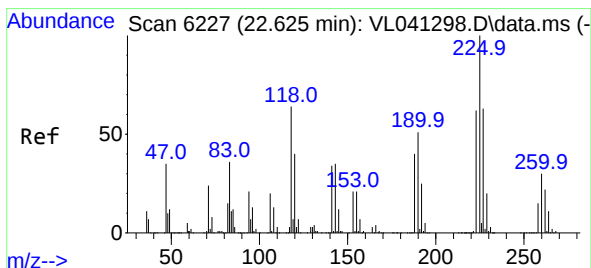
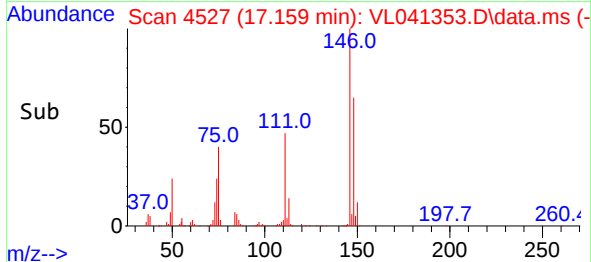
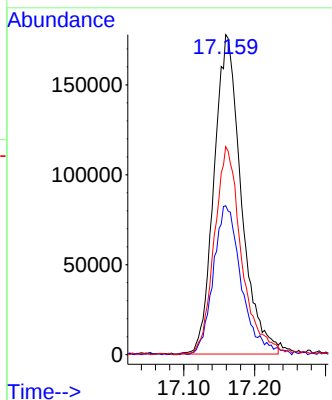


#77
1,2-Dichlorobenzene
Concen: 2.370 ppbv
RT: 17.159 min Scan# 41
Delta R.T. 0.023 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Instrument :
MSVOA_L
ClientSampleId :

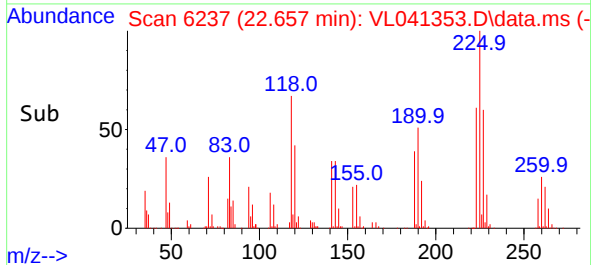
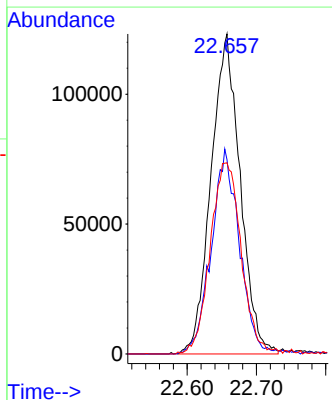
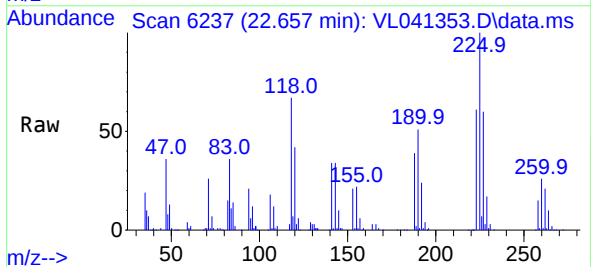


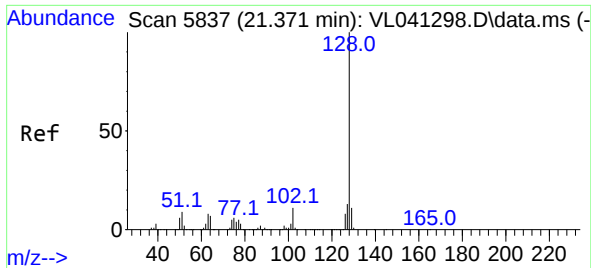
Tgt Ion:146 Resp: 473920
Ion Ratio Lower Upper
146 100
111 48.9 24.3 72.9
148 66.5 32.0 96.0



#78
Hexachloro-1,3-Butadiene
Concen: 2.193 ppbv
RT: 22.657 min Scan# 6237
Delta R.T. 0.032 min
Lab File: VL041353.D
Acq: 26 Jun 2024 9:33

Tgt Ion:225 Resp: 359431
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.6
227 64.2 51.1 76.7





#79

Naphthalene

Concen: 1.512 ppbv

RT: 21.419 min Scan# 5852

Delta R.T. 0.048 min

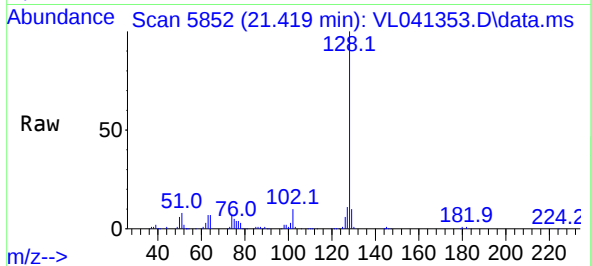
Lab File: VL041353.D

Acq: 26 Jun 2024 9:33

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:128 Resp: 446391

Ion Ratio Lower Upper

128 100

127 11.4 10.5 15.7

129 10.2 9.1 13.7

