

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041361.D
 Acq On : 26 Jun 2024 16:16
 Operator : SY/MD
 Sample : VL0626ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jun 27 09:18:59 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	5.224	49	1107509	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.684	114	2943732	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.487	117	3376561	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.796 95 2097138 8.287 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 82.900%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.764	85	1568819	8.302	ppbv	100
3) Chlorodifluoromethane	2.709	51	1621859	8.493	ppbv	100
4) Chloromethane	2.848	50	626827	8.589	ppbv	98
5) Vinyl Chloride	2.957	62	651037	8.255	ppbv	100
6) Bromomethane	3.153	94	220773	8.850	ppbv	97
7) Chloroethane	3.230	64	226369	8.688	ppbv	99
8) Dichlorotetrafluoroethane	2.893	85	1577641	8.588	ppbv	100
9) Propene	2.729	41	551459	8.345	ppbv	98
10) Heptane	7.606	43	1390904	8.961	ppbv	99
11) Trichlorofluoromethane	3.594	101	1623545	8.826	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.098	101	1119659	8.685	ppbv	99
13) Ethanol	3.279	45	123477	8.423	ppbv	94
14) Bromoethene	3.398	108	470619	9.100	ppbv	97
15) Acetone	3.504	43	1212617	8.290	ppbv	99
16) 1,3-Butadiene	3.021	39	652434	9.372	ppbv	98
17) tert-Butyl alcohol	3.915	59	1163248	10.309	ppbv	100
18) 1,1-Dichloroethene	3.912	96	508925	8.979	ppbv	99
19) Isopropyl Alcohol	3.613	45	804068	10.014	ppbv #	98
20) Methylene Chloride	3.967	84	422342	7.958	ppbv	96
21) Allyl Chloride	4.028	41	791543	8.971	ppbv	100
22) trans-1,2-Dichloroethene	4.475	96	500531	8.891	ppbv	97
23) Vinyl Acetate	4.658	43	1478664	10.255	ppbv	99
24) 1,1-Dichloroethane	4.594	63	1082337	8.659	ppbv	100
25) Ethyl Acetate	5.233	43	2370042	8.799	ppbv	99
26) Hexane	5.243	57	1018749	8.542	ppbv	96
27) Carbon Disulfide	4.153	76	1320109	9.097	ppbv	99
28) Methyl tert-Butyl Ether	4.616	73	793700	8.973	ppbv	98
29) Chloroform	5.304	83	1588395	8.632	ppbv	96
30) Cyclohexane	6.632	84	871630	9.174	ppbv	99
31) cis-1,2-Dichloroethene	5.108	61	1038517	9.083	ppbv	98
32) 1,1,1-Trichloroethane	6.031	97	1581962	8.191	ppbv	99
34) 2-Butanone	4.819	43	1437789	9.256	ppbv	99
35) Carbon Tetrachloride	6.523	117	1657538	8.526	ppbv	98
36) Benzene	6.401	78	2181770	8.956	ppbv	98
37) 1,2-Dichloroethane	5.838	62	1241635	8.882	ppbv	99
38) Trichloroethene	7.317	130	829229	7.813	ppbv	98
39) 1,2-Dichloropropane	7.098	63	834874	8.868	ppbv	96
40) 1,4-Dioxane	7.311	88	242395	8.031	ppbv #	1
41) Tetrahydrofuran	5.584	42	894154	9.293	ppbv	99
42) Bromodichloromethane	7.278	83	1782560	9.114	ppbv	99
43) Methyl Methacrylate	7.500	69	881068	9.626	ppbv	99
44) 2,2,4-Trimethylpentane	7.352	57	3607455	8.713	ppbv	99
45) t-1,3-Dichloropropene	8.738	75	598947	10.340	ppbv	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041361.D
 Acq On : 26 Jun 2024 16:16
 Operator : SY/MD
 Sample : VL0626ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jun 27 09:18:59 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

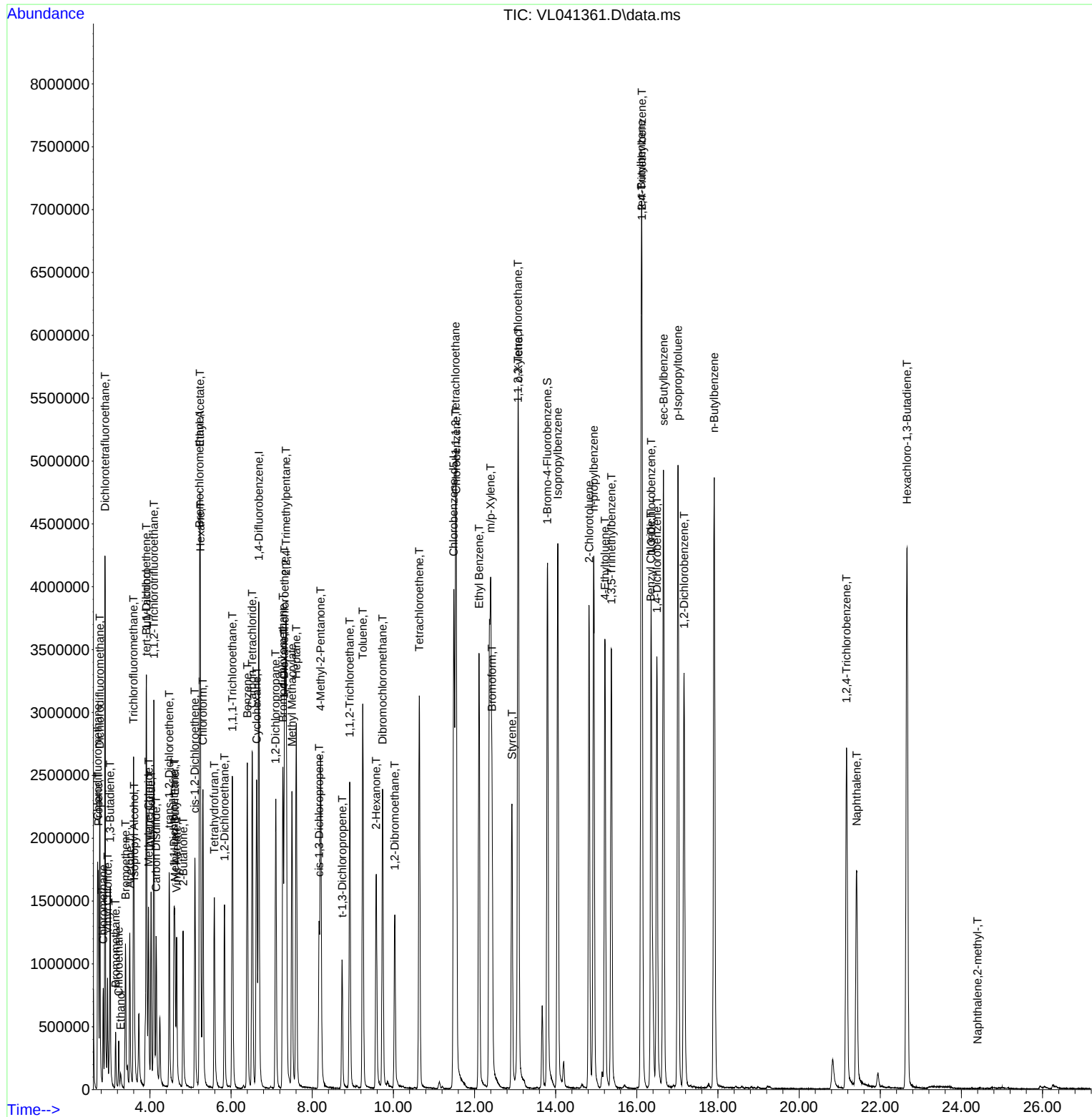
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.169	75	745215	9.567	ppbv	97
47) 1,1,2-Trichloroethane	8.925	97	874105	8.656	ppbv	97
48) Dibromochloromethane	9.735	129	1497020	9.232	ppbv	100
49) Bromoform	12.429	173	1242352	9.620	ppbv	99
50) 4-Methyl-2-Pentanone	8.208	43	2265055	9.080	ppbv	99
51) 2-Hexanone	9.577	43	1641605	9.258	ppbv #	99
52) Tetrachloroethene	10.638	164	777331	7.946	ppbv	99
53) Toluene	9.246	91	2515563	9.155	ppbv	99
54) 1,2-Dibromoethane	10.034	107	1171837	9.377	ppbv	96
56) 1,1,1,2-Tetrachloroethane	11.532	131	1092874	7.193	ppbv	95
57) Chlorobenzene	11.552	112	1877579	7.088	ppbv	99
58) Ethyl Benzene	12.111	91	3341639	7.397	ppbv	99
59) m/p-Xylene	12.397	91	3419839	8.747	ppbv #	52
60) o-Xylene	13.082	91	2671636	7.240	ppbv	100
61) Styrene	12.921	104	1424481	7.950	ppbv	98
62) Isopropylbenzene	14.053	105	4080474	7.163	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.069	83	1939495	6.672	ppbv	99
64) n-propylbenzene	14.937	120	1074104	7.223	ppbv	99
65) tert-Butylbenzene	16.111	119	3631598	7.160	ppbv	99
66) Benzyl Chloride	16.346	91	254225	7.628	ppbv	99
67) sec-Butylbenzene	16.657	105	5131980	7.154	ppbv	99
69) p-Isopropyltoluene	17.014	119	4298008	7.254	ppbv	99
70) n-Butylbenzene	17.908	91	4461391	7.367	ppbv	100
71) 2-Chlorotoluene	14.825	91	3100835	7.328	ppbv	99
72) 4-Ethyltoluene	15.217	105	3331485	7.580	ppbv	100
73) 1,3,5-Trimethylbenzene	15.371	105	2849185	7.574	ppbv	99
74) 1,2,4-Trimethylbenzene	16.127	105	3131072	7.386	ppbv #	91
75) 1,3-Dichlorobenzene	16.352	146	1885037	7.497	ppbv	99
76) 1,4-Dichlorobenzene	16.497	146	1887823	7.535	ppbv	99
77) 1,2-Dichlorobenzene	17.165	146	1823223	7.112	ppbv	99
78) Hexachloro-1,3-Butadiene	22.657	225	1266572	6.793	ppbv	100
79) Naphthalene	21.419	128	2322858	10.189	ppbv	97
80) Naphthalene,2-methyl-	24.400	142	1823	3.038	ppbv #	22
81) 1,2,4-Trichlorobenzene	21.168	180	1241797	8.813	ppbv	99

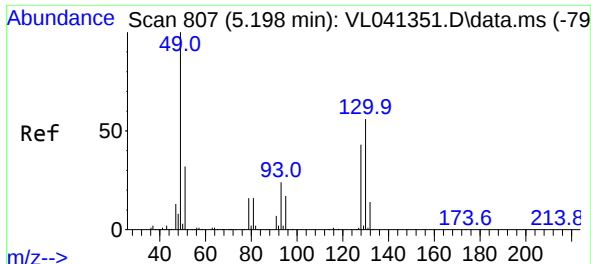
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
Data File : VL041361.D
Acq On : 26 Jun 2024 16:16
Operator : SY/MD
Sample : VL0626ABS01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

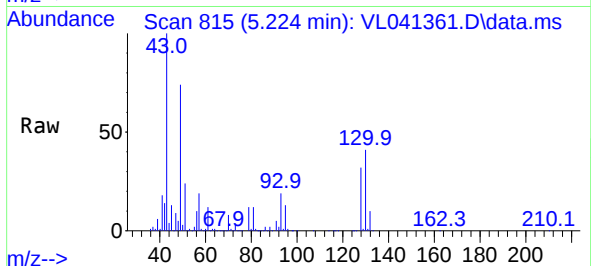
Quant Time: Jun 27 09:18:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Thu Jun 27 09:18:04 2024
Response via : Initial Calibration



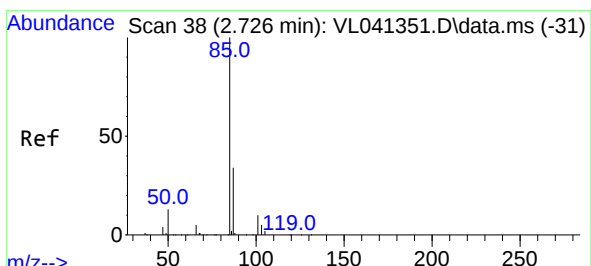
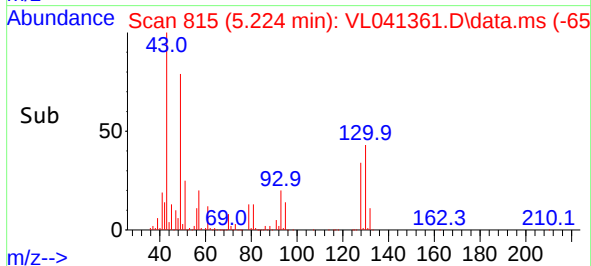
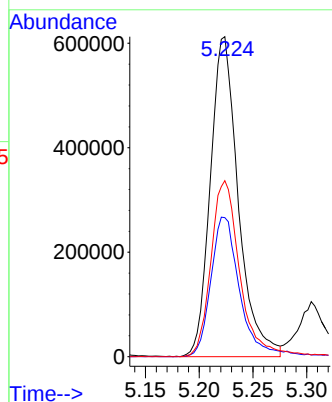


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.224 min Scan# 81
Delta R.T. 0.023 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Instrument :
MSVOA_L
ClientSampleId :

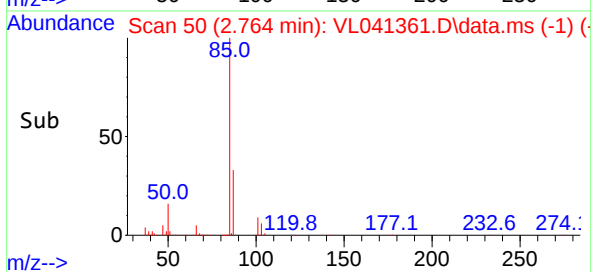
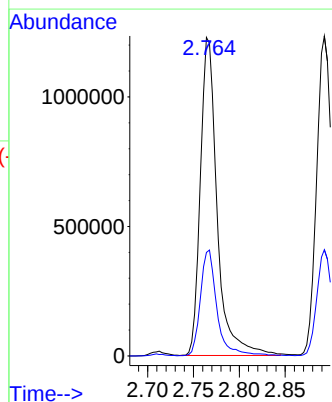
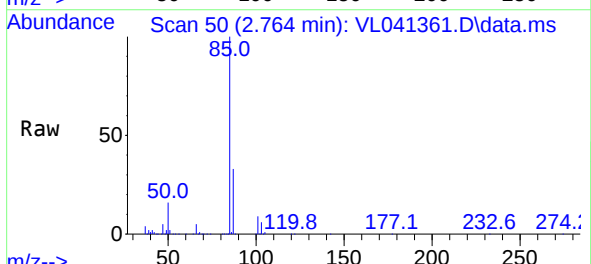


Tgt Ion: 49 Resp: 1107509
Ion Ratio Lower Upper
49 100
128 46.2 22.8 68.3
130 58.0 28.9 86.7

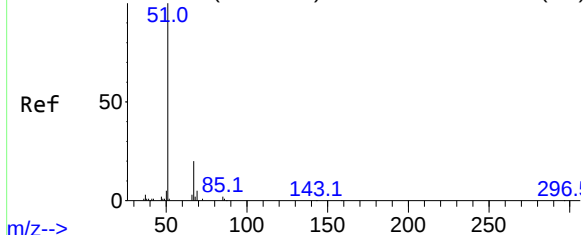


#2
Dichlorodifluoromethane
Concen: 8.302 ppbv
RT: 2.764 min Scan# 50
Delta R.T. 0.035 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 85 Resp: 1568819
Ion Ratio Lower Upper
85 100
87 32.5 25.9 38.9



Abundance Scan 21 (2.671 min): VL041351.D\data.ms (-10)

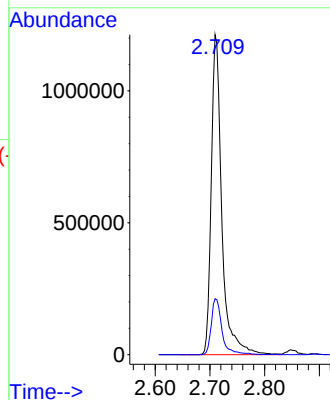
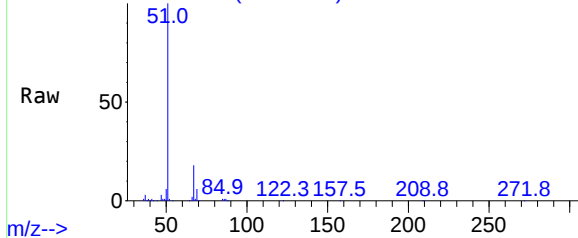


#3
Chlorodifluoromethane
Concen: 8.493 ppbv
RT: 2.709 min Scan# 31
Delta R.T. 0.035 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

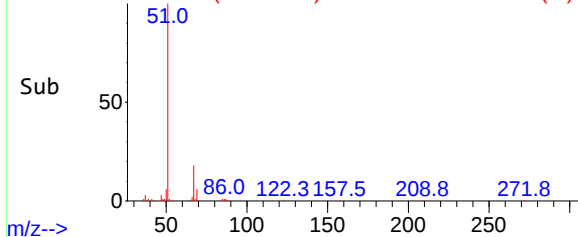
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 1621859
Ion Ratio Lower Upper
51 100
67 18.0 14.3 21.5

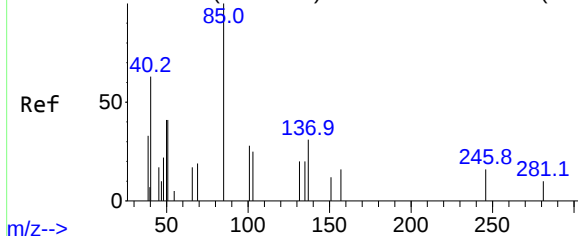
Abundance Scan 33 (2.709 min): VL041361.D\data.ms



Abundance Scan 33 (2.709 min): VL041361.D\data.ms (-1) (-



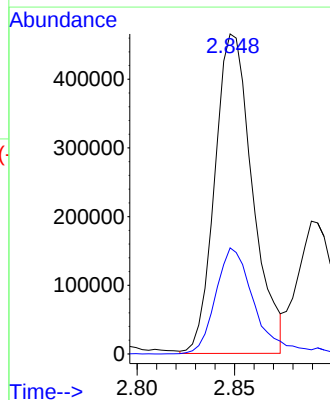
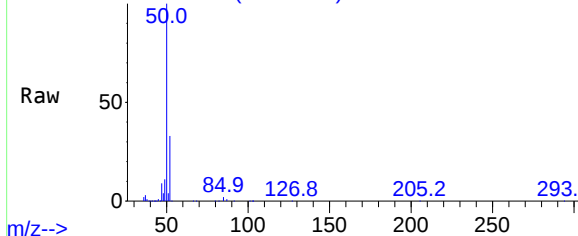
Abundance Scan 72 (2.835 min): VL041351.D\data.ms (-71)



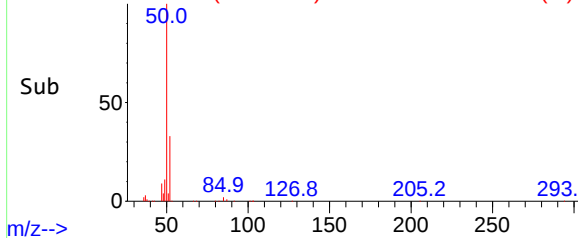
#4
Chloromethane
Concen: 8.589 ppbv
RT: 2.848 min Scan# 76
Delta R.T. 0.032 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

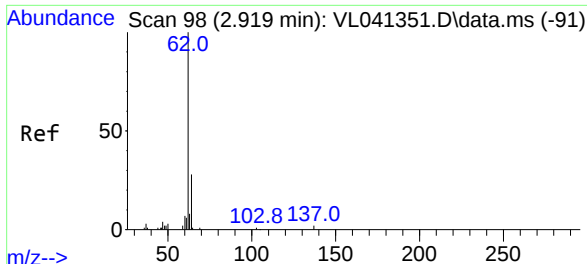
Tgt Ion: 50 Resp: 626827
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

Abundance Scan 76 (2.848 min): VL041361.D\data.ms



Abundance Scan 76 (2.848 min): VL041361.D\data.ms (-1) (-

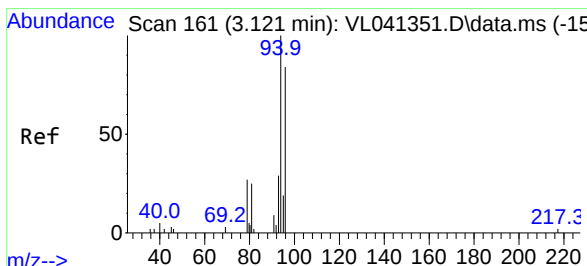
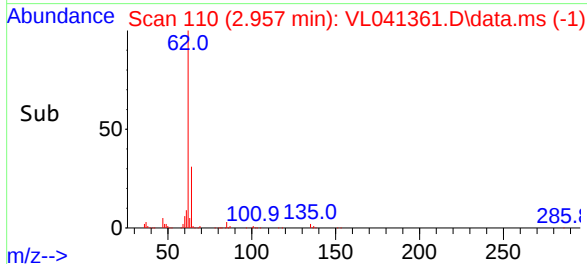
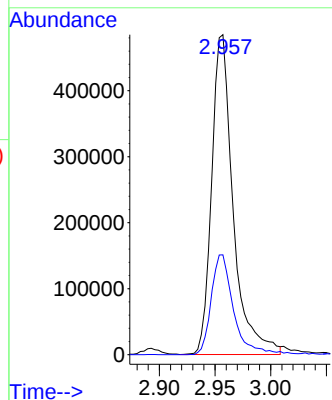
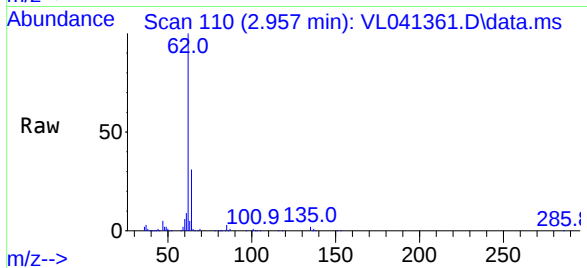




#5
Vinyl Chloride
Concen: 8.255 ppbv
RT: 2.957 min Scan# 110
Delta R.T. 0.035 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

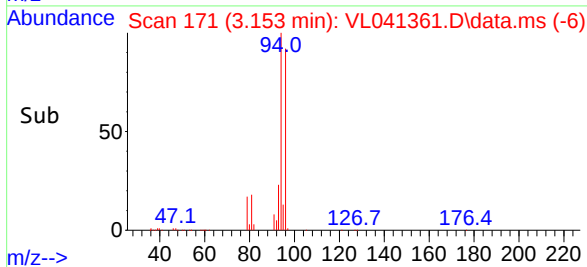
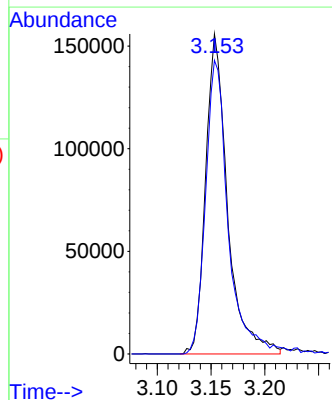
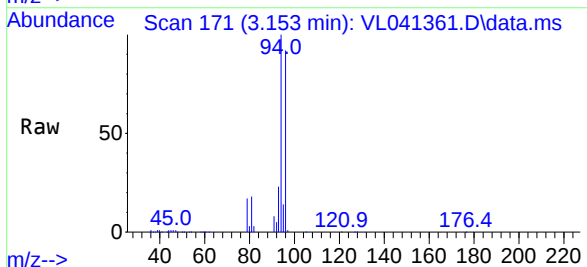
Instrument :
MSVOA_L
ClientSampleId :

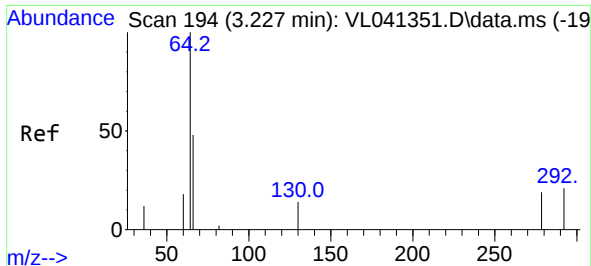
Tgt Ion: 62 Resp: 651037
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6



#6
Bromomethane
Concen: 8.850 ppbv
RT: 3.153 min Scan# 171
Delta R.T. 0.032 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 94 Resp: 220773
Ion Ratio Lower Upper
94 100
96 91.7 71.0 106.4

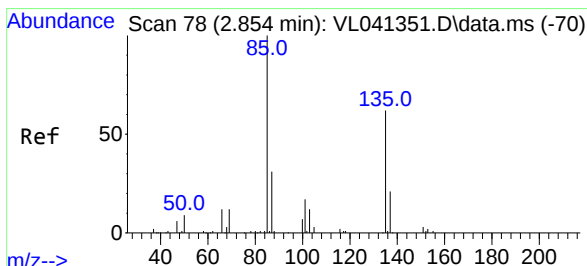
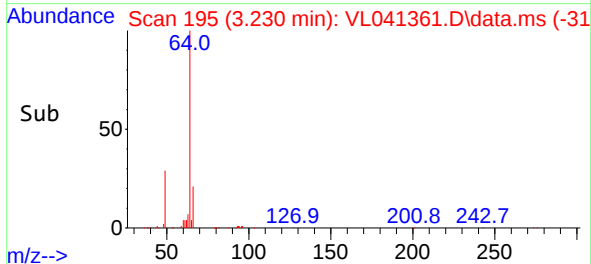
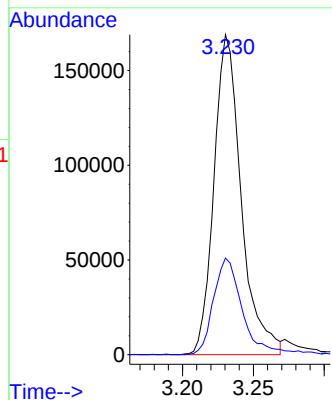
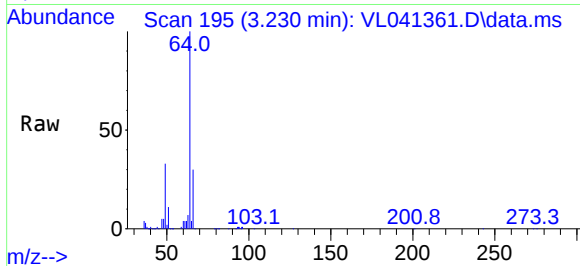




#7
Chloroethane
Concen: 8.688 ppbv
RT: 3.230 min Scan# 19
Delta R.T. 0.029 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

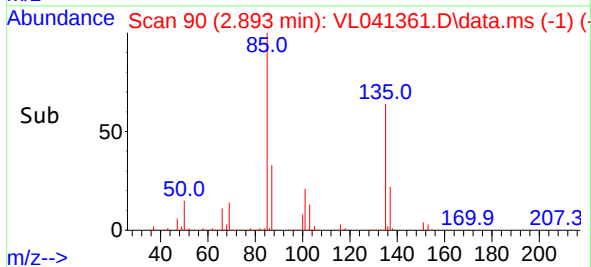
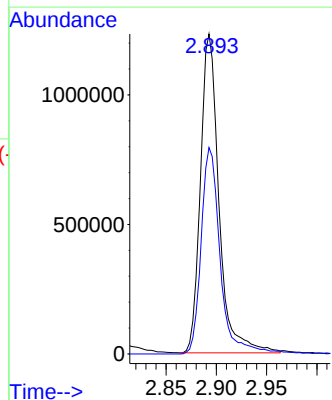
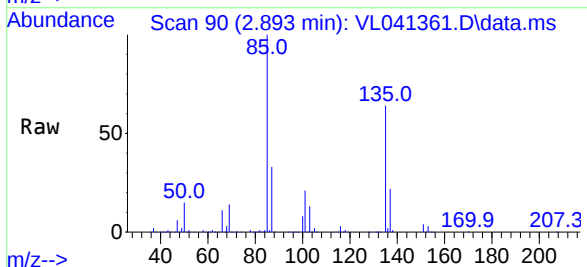
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 64 Resp: 226369
Ion Ratio Lower Upper
64 100
66 30.2 24.6 36.8

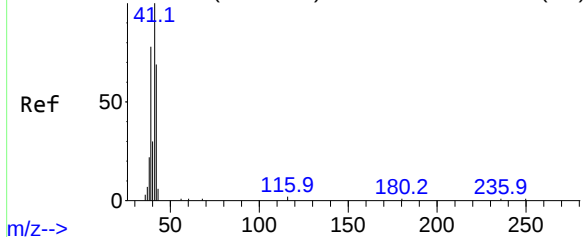


#8
Dichlorotetrafluoroethane
Concen: 8.588 ppbv
RT: 2.893 min Scan# 90
Delta R.T. 0.035 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 85 Resp: 1577641
Ion Ratio Lower Upper
85 100
135 67.2 53.7 80.5



Abundance Scan 27 (2.690 min): VL041351.D\data.ms (-19)



#9

Propene

Concen: 8.345 ppbv

RT: 2.729 min Scan# 39

Delta R.T. 0.035 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

Instrument :

MSVOA_L

ClientSampleId :

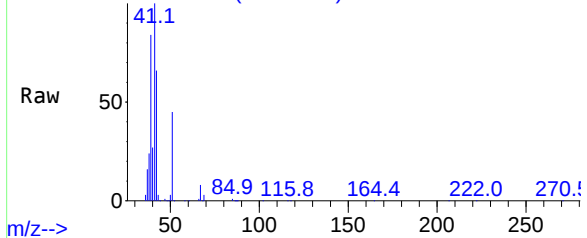
Tgt Ion: 41 Resp: 551459

Ion Ratio Lower Upper

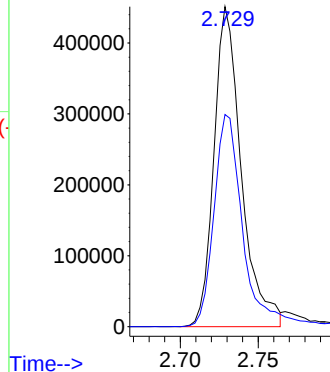
41 100

42 71.3 55.8 83.8

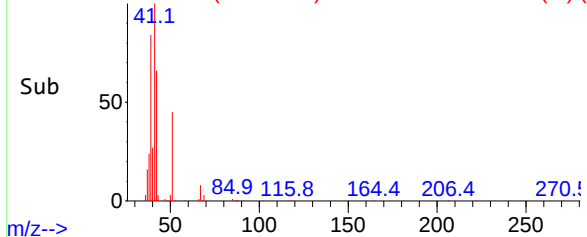
Abundance Scan 39 (2.729 min): VL041361.D\data.ms



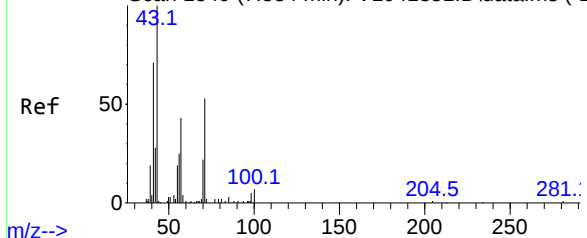
Abundance



Abundance Scan 39 (2.729 min): VL041361.D\data.ms (-1)



Abundance Scan 1549 (7.584 min): VL041351.D\data.ms (-1)



#10

Heptane

Concen: 8.961 ppbv

RT: 7.606 min Scan# 1556

Delta R.T. 0.013 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

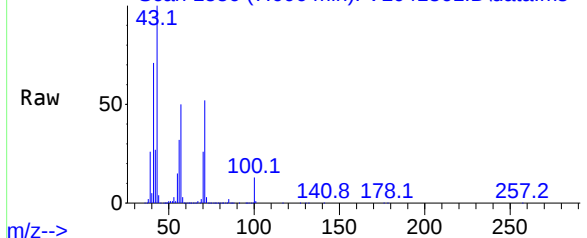
Tgt Ion: 43 Resp: 1390904

Ion Ratio Lower Upper

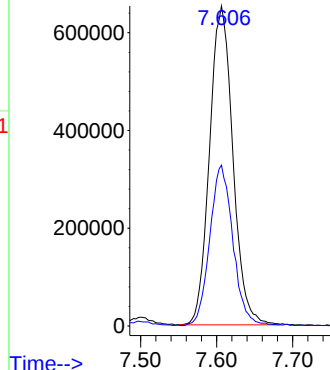
43 100

57 49.7 40.3 60.5

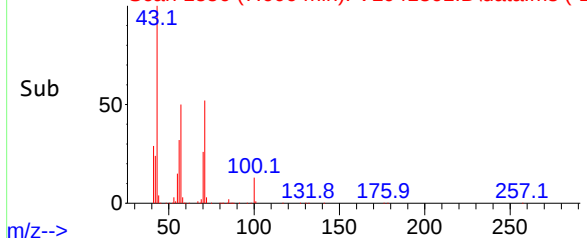
Abundance Scan 1556 (7.606 min): VL041361.D\data.ms

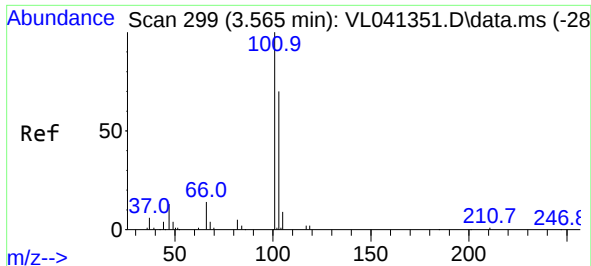


Abundance



Abundance Scan 1556 (7.606 min): VL041361.D\data.ms (-1)

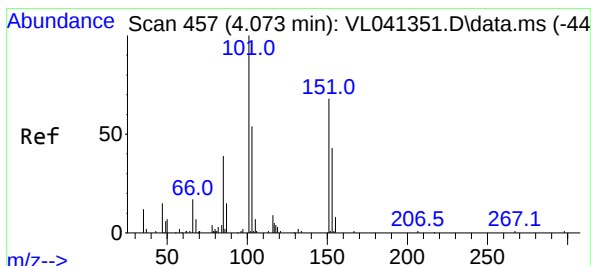
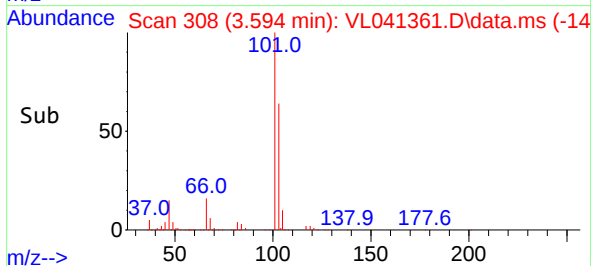
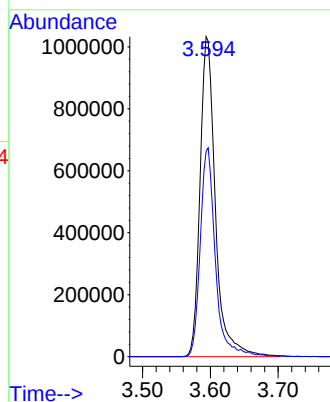
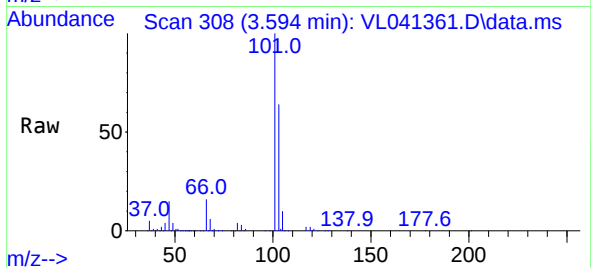




#11
Trichlorofluoromethane
Concen: 8.826 ppbv
RT: 3.594 min Scan# 301
Delta R.T. 0.026 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

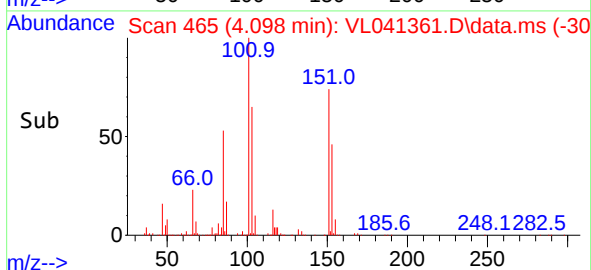
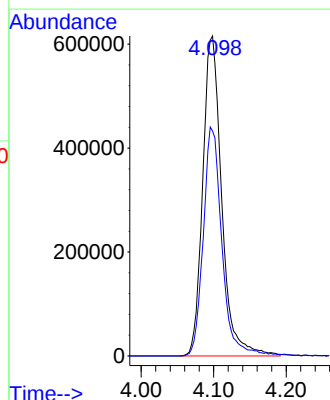
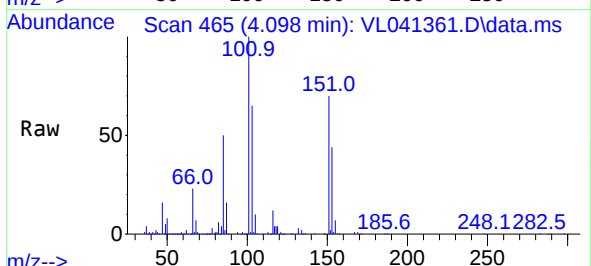
Instrument :
MSVOA_L
ClientSampleId :

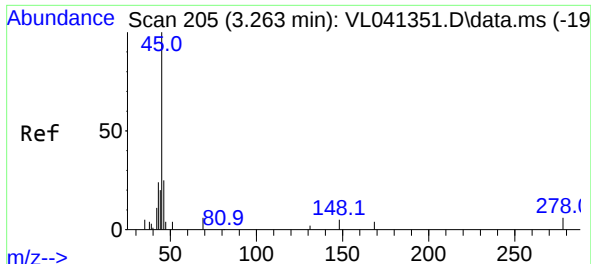
Tgt Ion:101 Resp: 1623545
Ion Ratio Lower Upper
101 100
103 64.2 50.5 75.7



#12
1,1,2-Trichlorotrifluoroethane
Concen: 8.685 ppbv
RT: 4.098 min Scan# 465
Delta R.T. 0.029 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion:101 Resp: 1119659
Ion Ratio Lower Upper
101 100
151 70.5 57.0 85.6

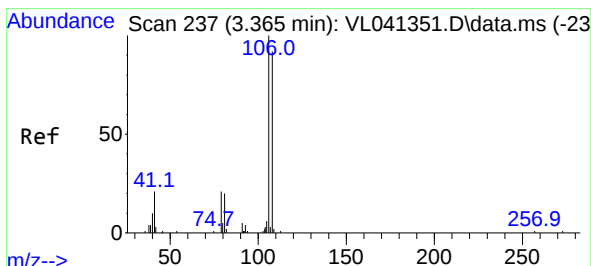
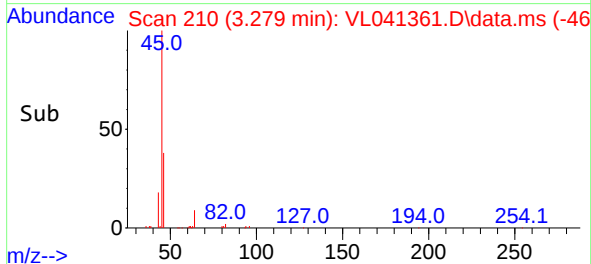
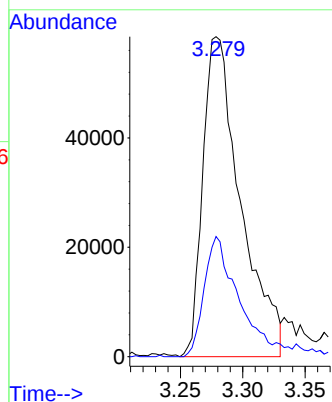
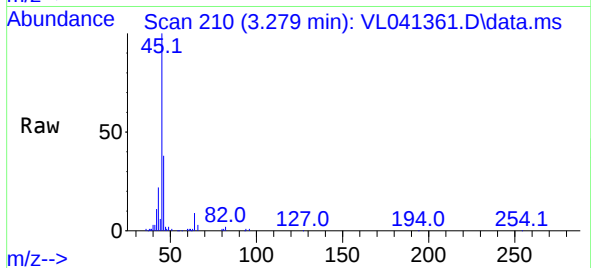




#13
Ethanol
Concen: 8.423 ppbv
RT: 3.279 min Scan# 210
Delta R.T. 0.029 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

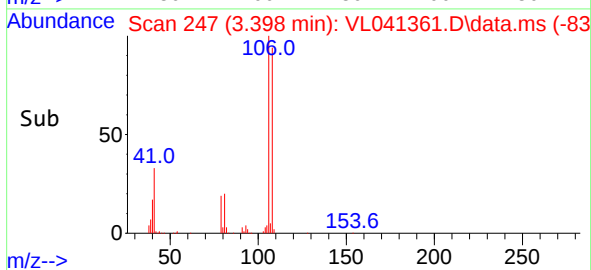
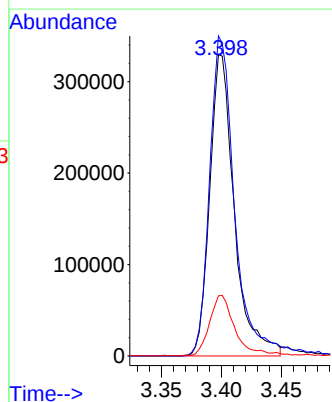
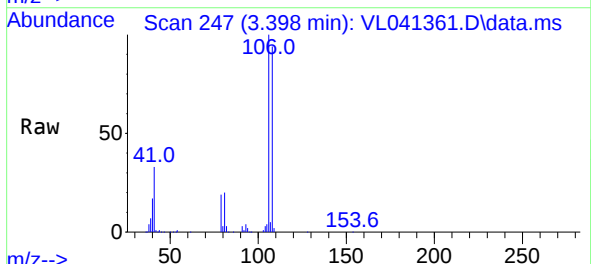
Instrument :
MSVOA_L
ClientSampleId :

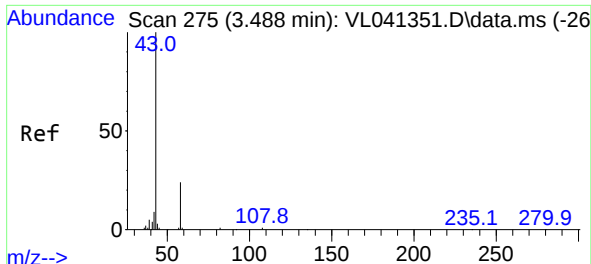
Tgt Ion: 45 Resp: 123477
Ion Ratio Lower Upper
45 100
46 37.0 13.3 53.3



#14
Bromoethene
Concen: 9.100 ppbv
RT: 3.398 min Scan# 247
Delta R.T. 0.029 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 108 Resp: 470619
Ion Ratio Lower Upper
108 100
106 110.5 85.5 128.3
79 21.6 16.3 24.5

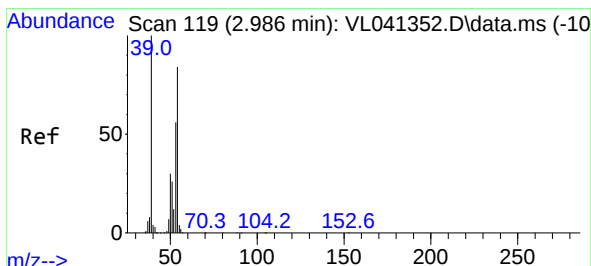
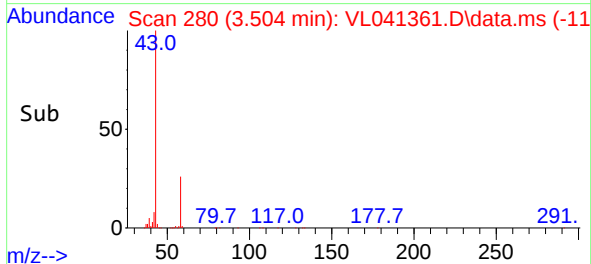
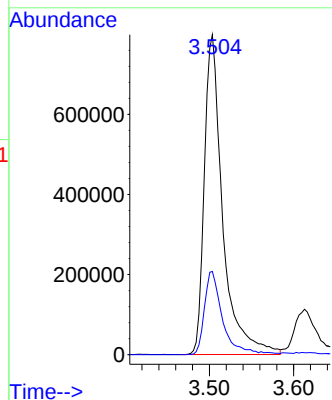
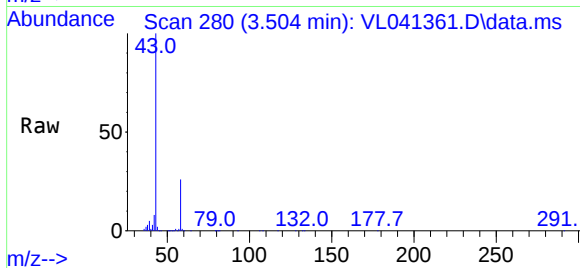




#15
Acetone
Concen: 8.290 ppbv
RT: 3.504 min Scan# 21
Delta R.T. 0.032 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

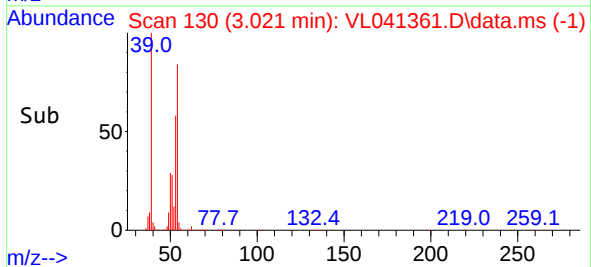
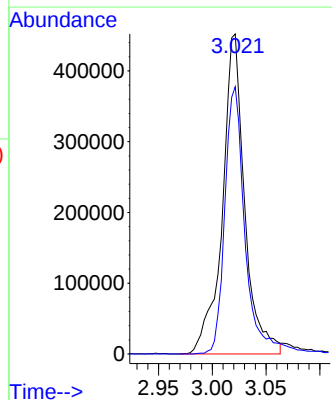
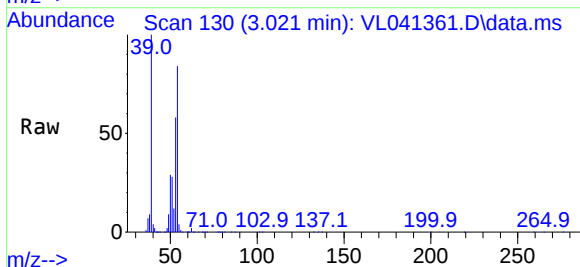
Instrument :
MSVOA_L
ClientSampleId :

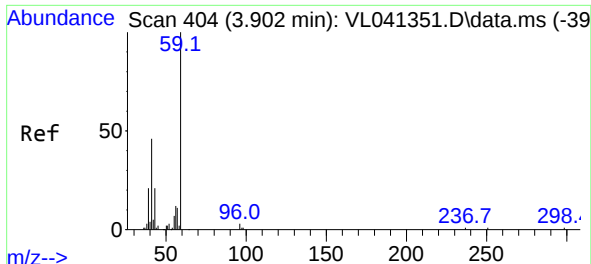
Tgt Ion: 43 Resp: 1212617
Ion Ratio Lower Upper
43 100
58 25.9 20.3 30.5



#16
1,3-Butadiene
Concen: 9.372 ppbv
RT: 3.021 min Scan# 130
Delta R.T. 0.035 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 39 Resp: 652434
Ion Ratio Lower Upper
39 100
54 77.2 60.5 90.7

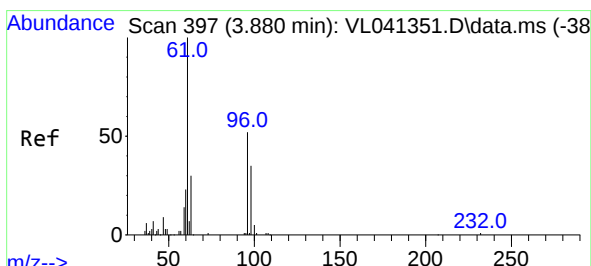
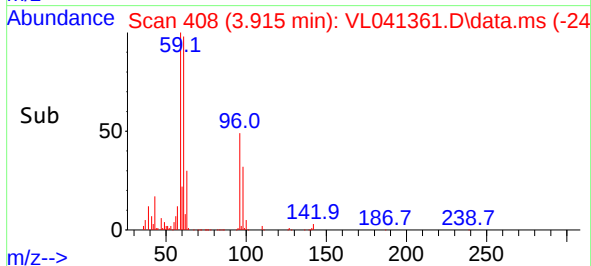
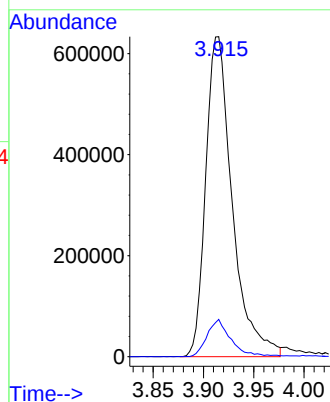
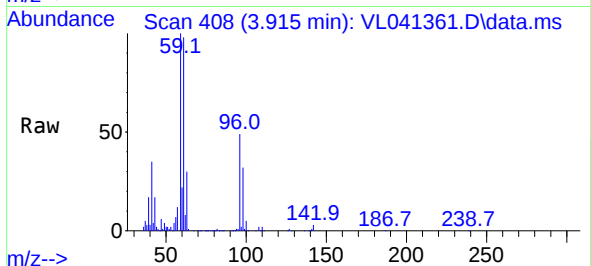




#17
tert-Butyl alcohol
Concen: 10.309 ppbv
RT: 3.915 min Scan# 407
Delta R.T. 0.029 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

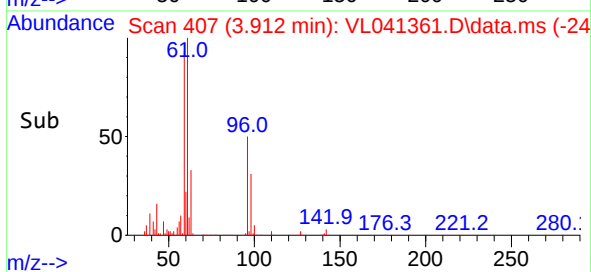
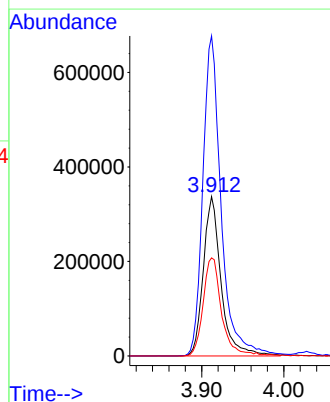
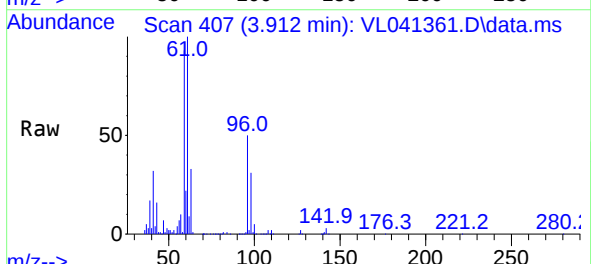
Instrument :
MSVOA_L
ClientSampleId :

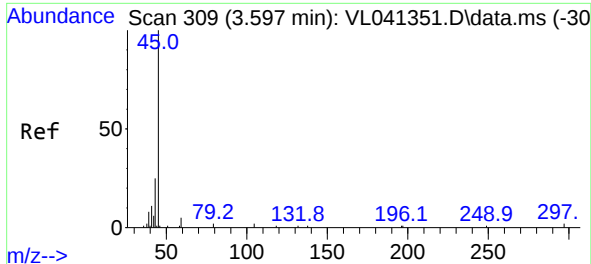
Tgt Ion: 59 Resp: 1163248
Ion Ratio Lower Upper
59 100
57 10.6 8.4 12.6



#18
1,1-Dichloroethene
Concen: 8.979 ppbv
RT: 3.912 min Scan# 407
Delta R.T. 0.026 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 96 Resp: 508925
Ion Ratio Lower Upper
96 100
61 200.7 160.3 240.5
98 61.6 51.6 77.4





#19

Isopropyl Alcohol

Concen: 10.014 ppbv

RT: 3.613 min Scan# 314

Delta R.T. 0.029 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

Instrument :

MSVOA_L

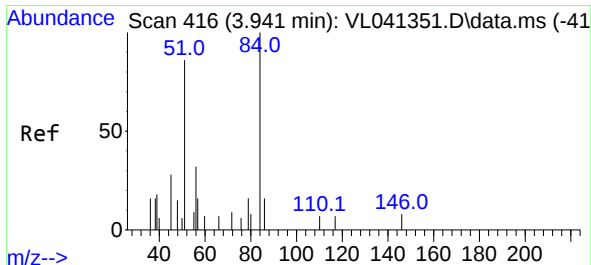
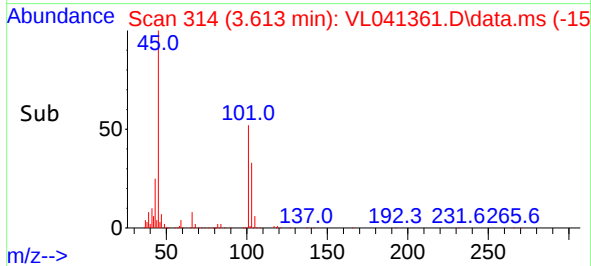
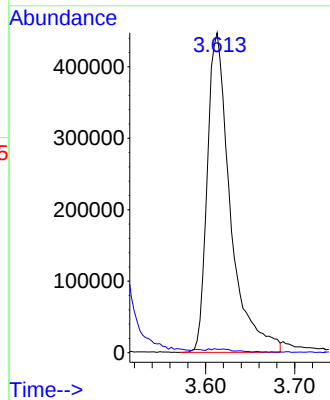
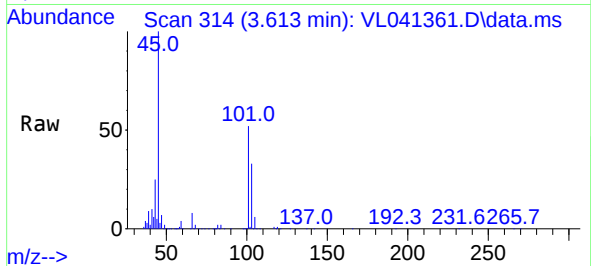
ClientSampleId :

Tgt Ion: 45 Resp: 804068

Ion Ratio Lower Upper

45 100

58 1.5 1.6 2.4#



#20

Methylene Chloride

Concen: 7.958 ppbv

RT: 3.967 min Scan# 424

Delta R.T. 0.029 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

Tgt Ion: 84 Resp: 422342

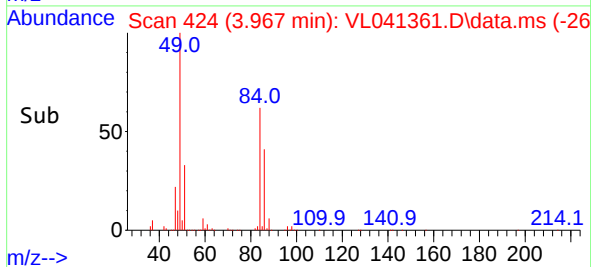
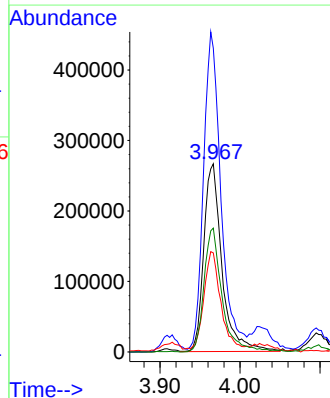
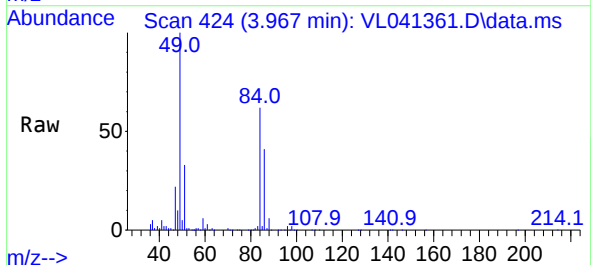
Ion Ratio Lower Upper

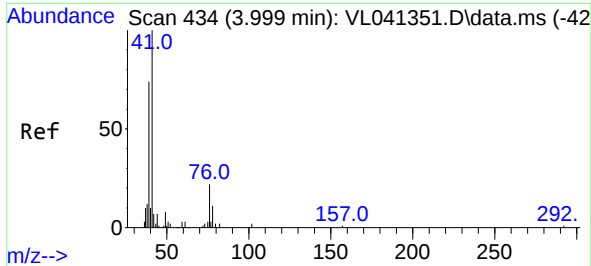
84 100

49 159.0 131.8 197.6

51 51.6 39.6 59.4

86 66.0 50.2 75.4

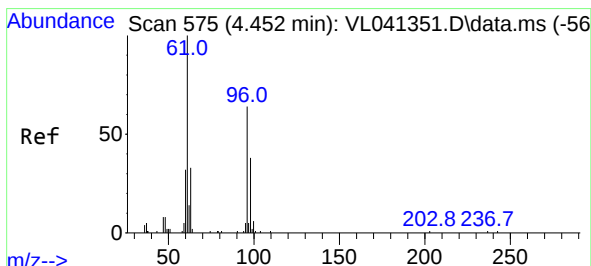
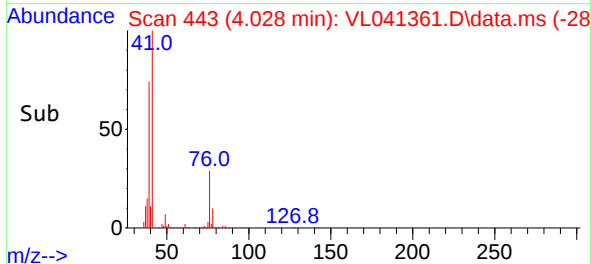
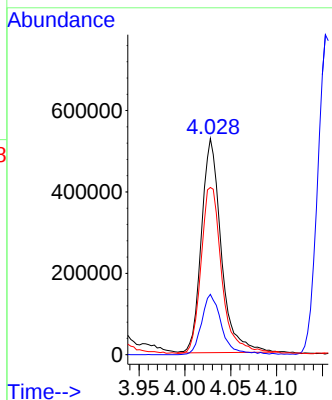
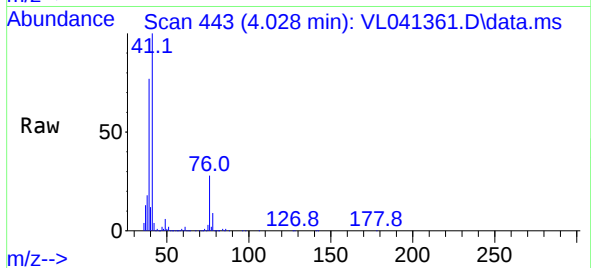




#21
 Allyl Chloride
 Concen: 8.971 ppbv
 RT: 4.028 min Scan# 443
 Delta R.T. 0.026 min
 Lab File: VL041361.D
 Acq: 26 Jun 2024 16:16

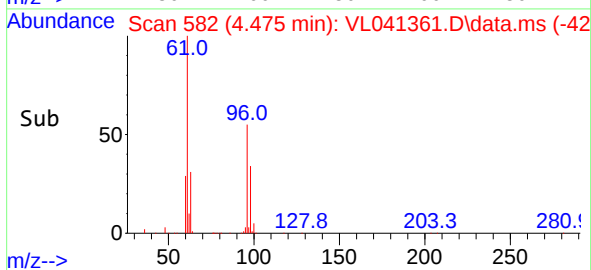
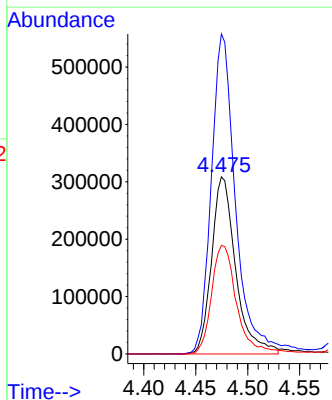
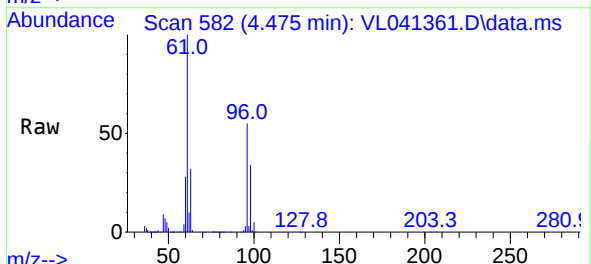
Instrument :
 MSVOA_L
 ClientSampleId :

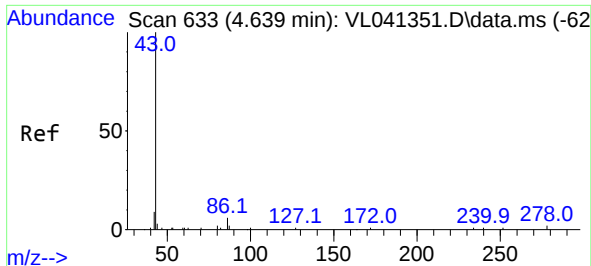
Tgt Ion: 41 Resp: 791543
 Ion Ratio Lower Upper
 41 100
 76 28.8 23.3 34.9
 39 82.7 66.0 99.0



#22
 trans-1,2-Dichloroethene
 Concen: 8.891 ppbv
 RT: 4.475 min Scan# 582
 Delta R.T. 0.022 min
 Lab File: VL041361.D
 Acq: 26 Jun 2024 16:16

Tgt Ion: 96 Resp: 500531
 Ion Ratio Lower Upper
 96 100
 61 180.6 142.0 213.0
 98 61.3 52.2 78.2



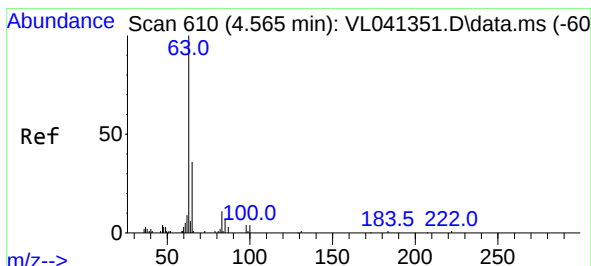
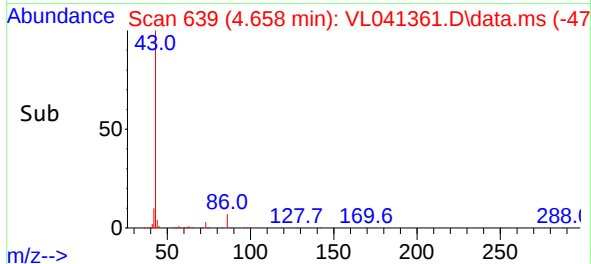
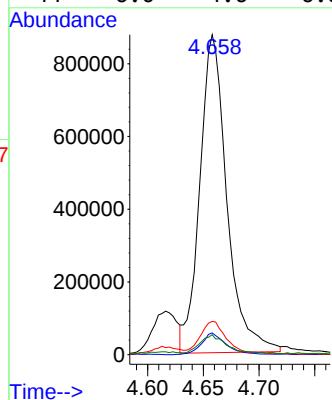
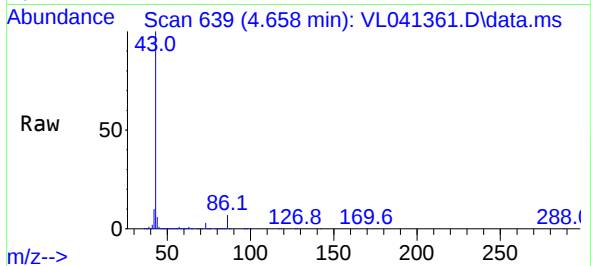


#23
Vinyl Acetate
Concen: 10.255 ppbv
RT: 4.658 min Scan# 619
Delta R.T. 0.022 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 1478664

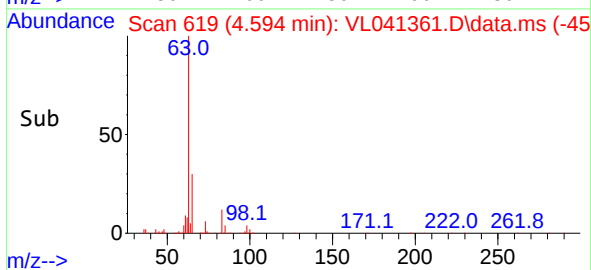
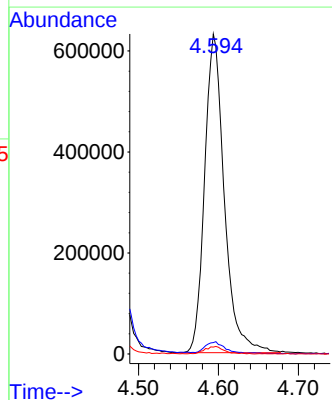
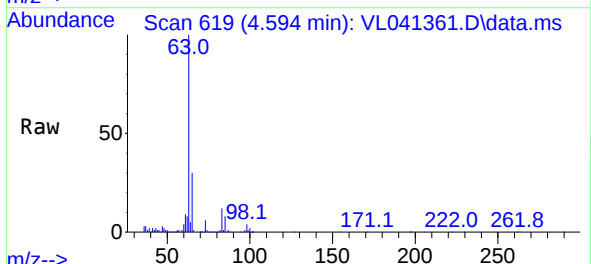
Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.0	7.4
42	10.3	7.9	11.9
44	6.0	4.6	6.8

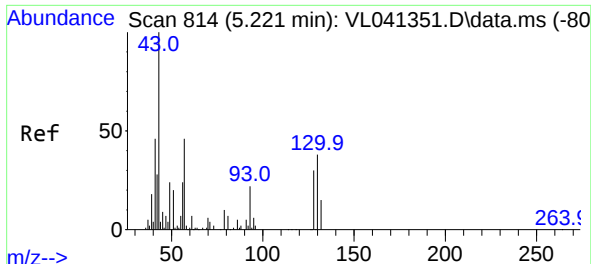


#24
1,1-Dichloroethane
Concen: 8.659 ppbv
RT: 4.594 min Scan# 619
Delta R.T. 0.022 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 63 Resp: 1082337

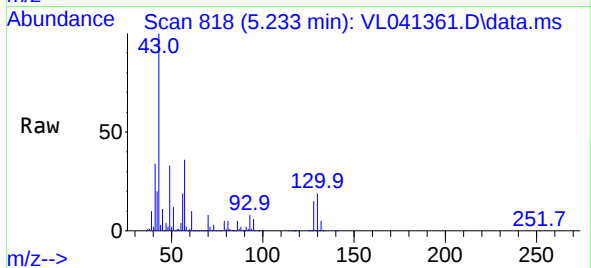
Ion	Ratio	Lower	Upper
63	100		
98	3.5	1.8	5.4
100	2.1	1.1	3.3





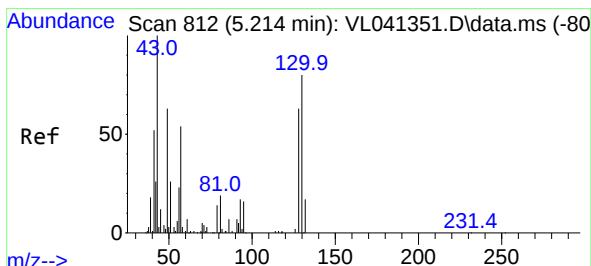
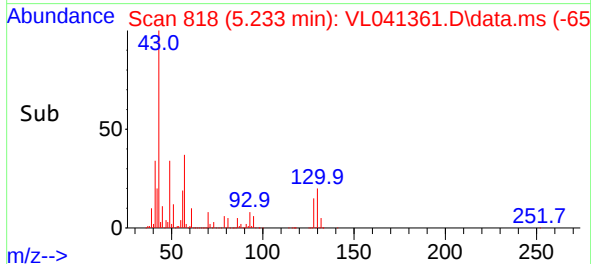
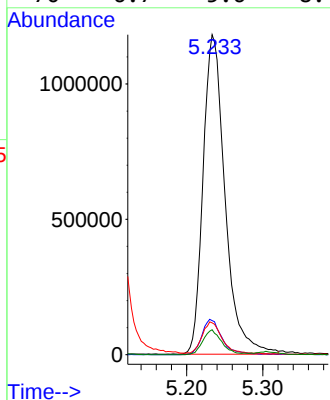
#25
Ethyl Acetate
Concen: 8.799 ppbv
RT: 5.233 min Scan# 814
Delta R.T. 0.019 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 43 Resp: 2370042

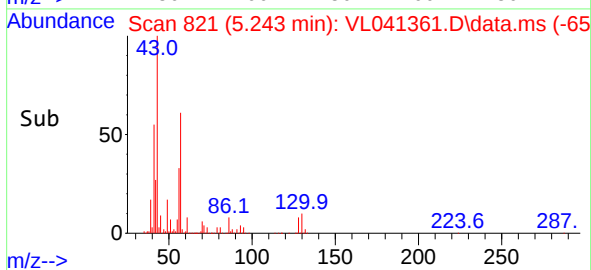
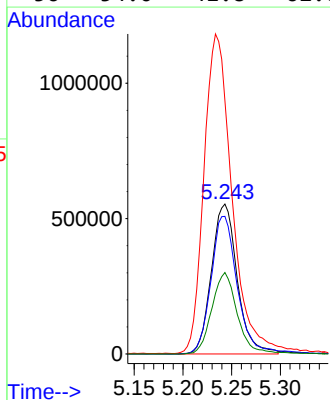
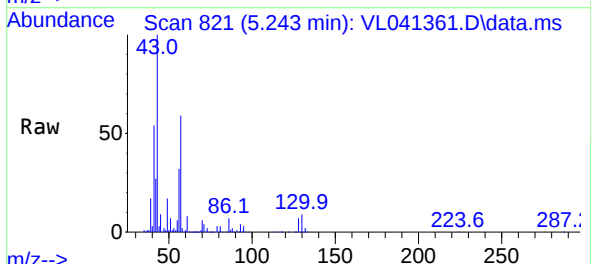
Ion	Ratio	Lower	Upper
43	100		
45	10.3	8.3	12.5
61	9.9	7.7	11.5
70	6.7	5.6	8.4

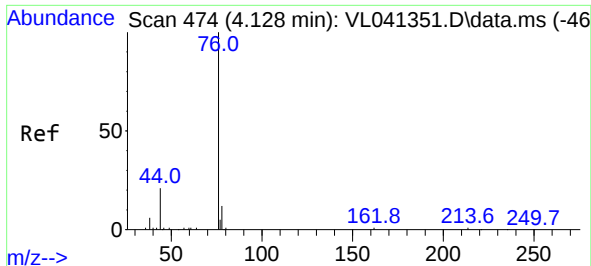


#26
Hexane
Concen: 8.542 ppbv
RT: 5.243 min Scan# 821
Delta R.T. 0.022 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 57 Resp: 1018749

Ion	Ratio	Lower	Upper
57	100		
41	95.0	73.7	110.5
43	234.8	182.2	273.2
56	54.0	41.8	62.6

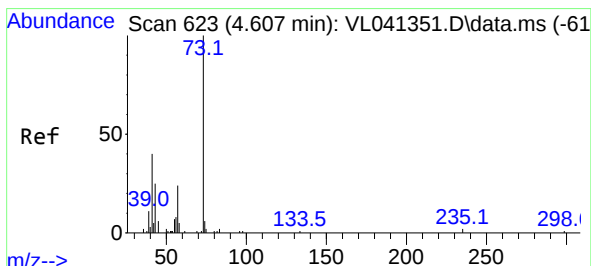
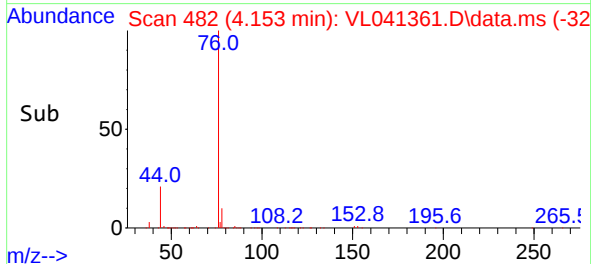
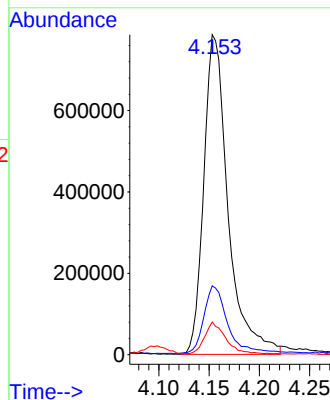
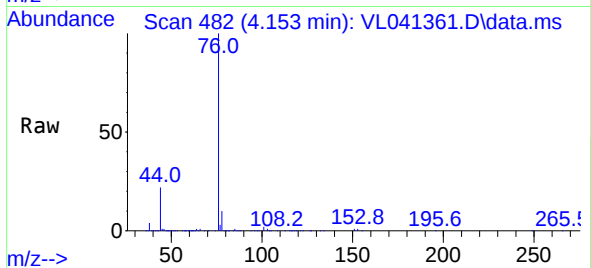




#27
Carbon Disulfide
Concen: 9.097 ppbv
RT: 4.153 min Scan# 41
Delta R.T. 0.022 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

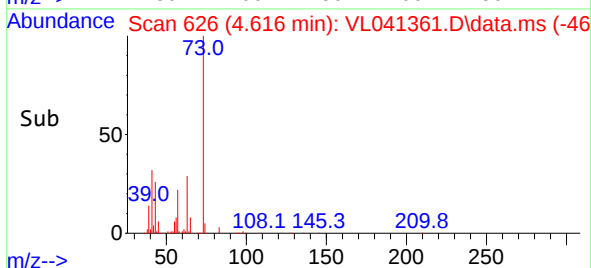
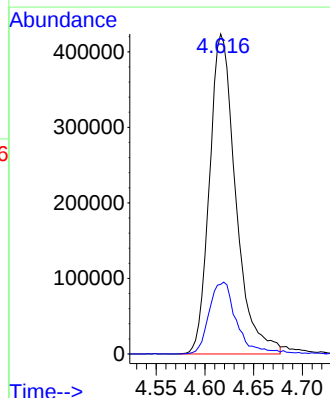
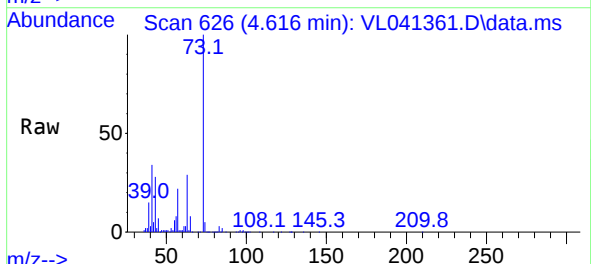
Instrument :
MSVOA_L
ClientSampleId :

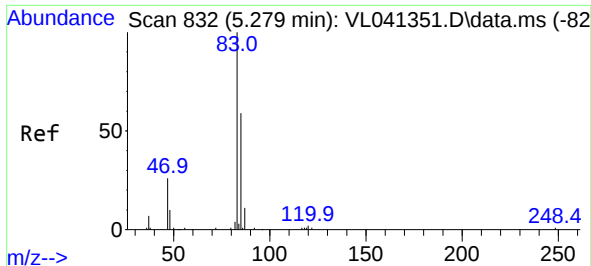
Tgt Ion: 76 Resp: 1320109
Ion Ratio Lower Upper
76 100
44 21.7 17.4 26.2
78 9.7 7.3 10.9



#28
Methyl tert-Butyl Ether
Concen: 8.973 ppbv
RT: 4.616 min Scan# 626
Delta R.T. 0.022 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 73 Resp: 793700
Ion Ratio Lower Upper
73 100
57 23.9 19.9 29.9





#29

Chloroform

Concen: 8.632 ppbv

RT: 5.304 min Scan# 84

Delta R.T. 0.019 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

Instrument :

MSVOA_L

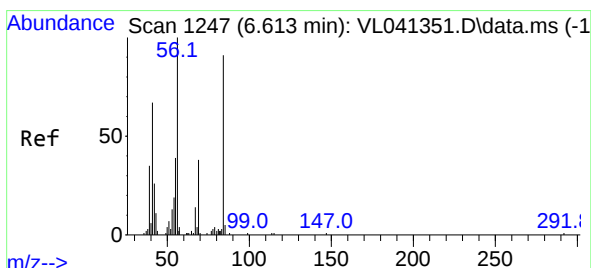
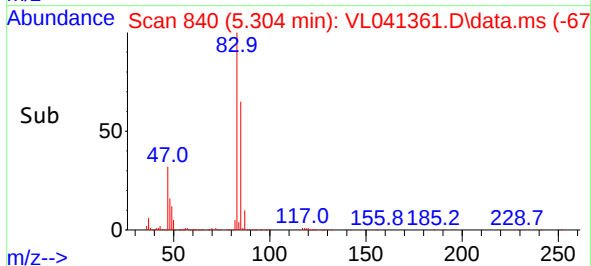
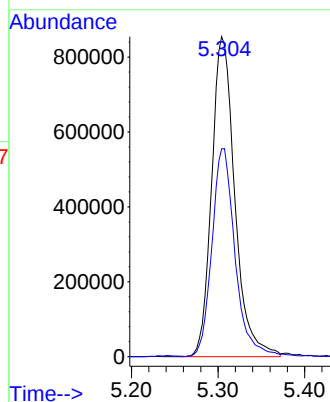
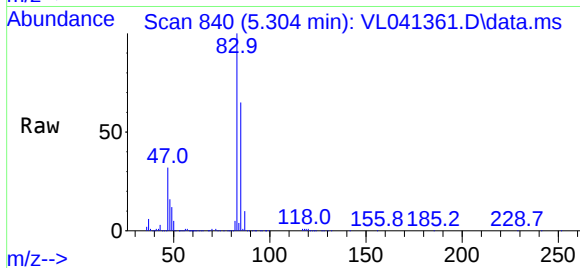
ClientSampleId :

Tgt Ion: 83 Resp: 1588395

Ion Ratio Lower Upper

83 100

85 64.8 54.2 81.4



#30

Cyclohexane

Concen: 9.174 ppbv

RT: 6.632 min Scan# 1253

Delta R.T. 0.019 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

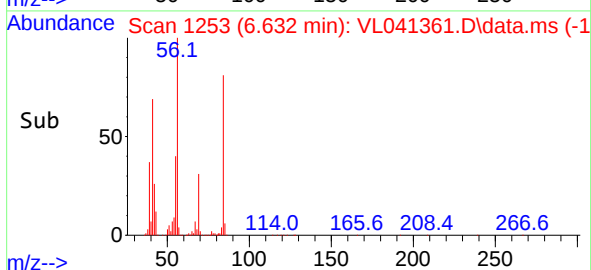
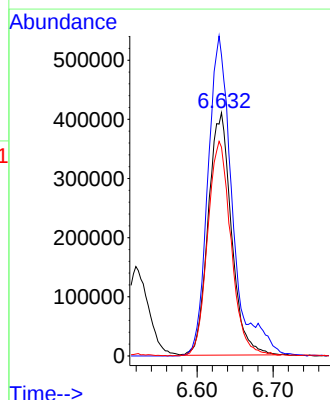
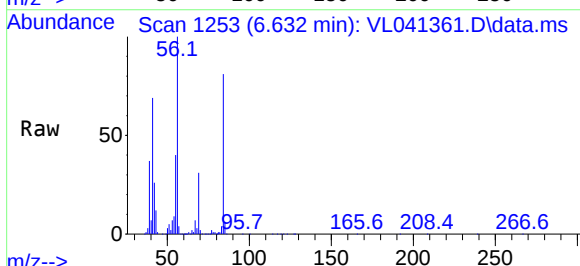
Tgt Ion: 84 Resp: 871630

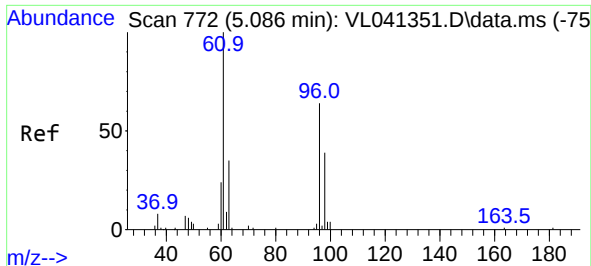
Ion Ratio Lower Upper

84 100

56 140.1 112.4 168.6

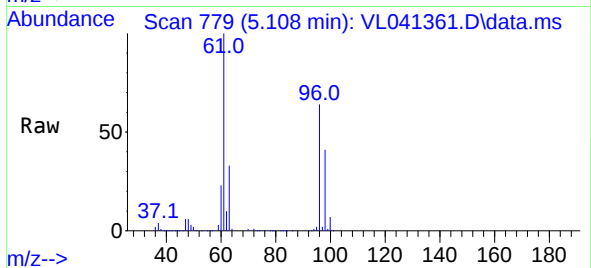
41 89.5 72.7 109.1





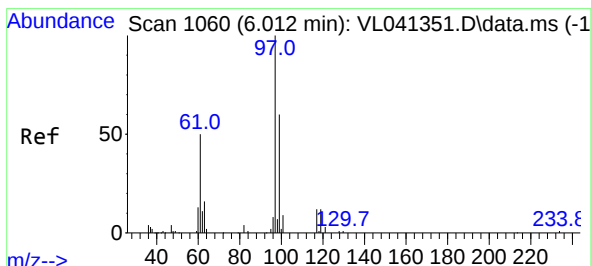
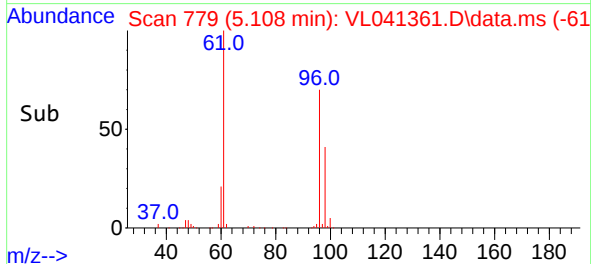
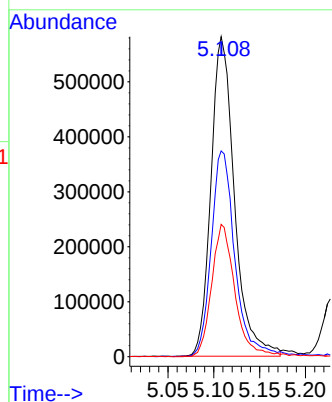
#31
 cis-1,2-Dichloroethene
 Concen: 9.083 ppbv
 RT: 5.108 min Scan# 71
 Delta R.T. 0.019 min
 Lab File: VL041361.D
 Acq: 26 Jun 2024 16:16

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 61 Resp: 1038517

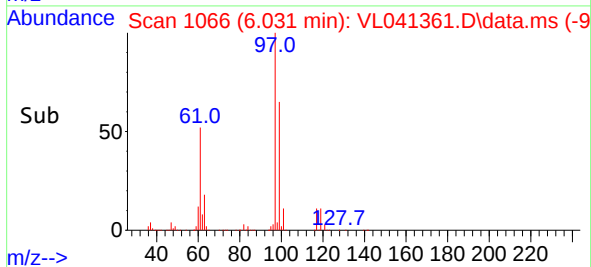
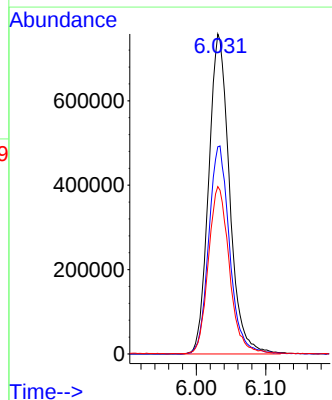
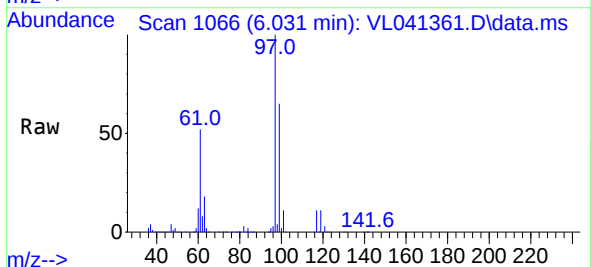
Ion	Ratio	Lower	Upper
61	100		
96	64.3	52.6	79.0
98	41.4	32.3	48.5

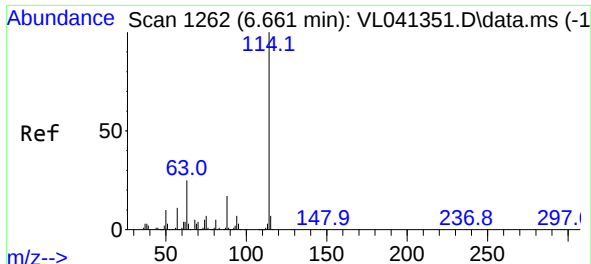


#32
 1,1,1-Trichloroethane
 Concen: 8.191 ppbv
 RT: 6.031 min Scan# 1066
 Delta R.T. 0.016 min
 Lab File: VL041361.D
 Acq: 26 Jun 2024 16:16

Tgt Ion: 97 Resp: 1581962

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.0	78.0
61	53.2	43.0	64.6





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.684 min Scan# 11

Delta R.T. 0.016 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

Instrument :

MSVOA_L

ClientSampleId :

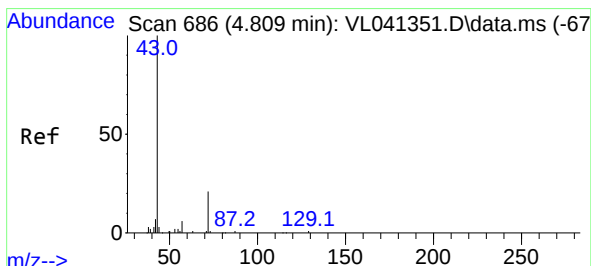
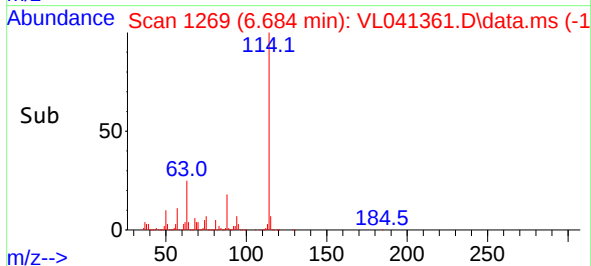
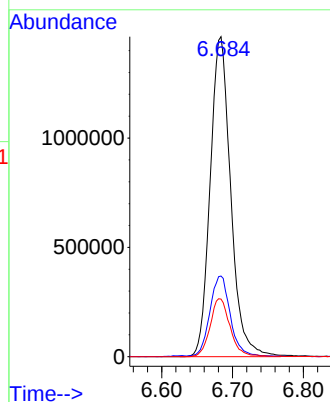
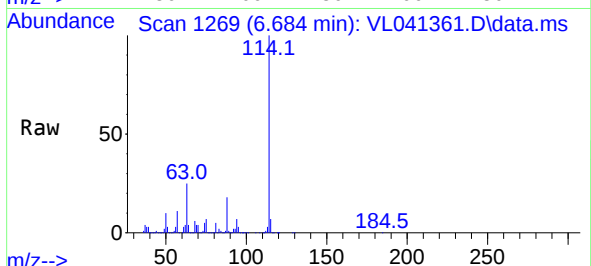
Tgt Ion:114 Resp: 2943732

Ion Ratio Lower Upper

114 100

63 25.7 20.6 31.0

88 17.8 14.6 21.8



#34

2-Butanone

Concen: 9.256 ppbv

RT: 4.819 min Scan# 689

Delta R.T. 0.022 min

Lab File: VL041361.D

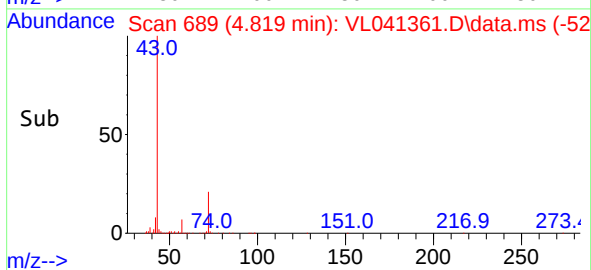
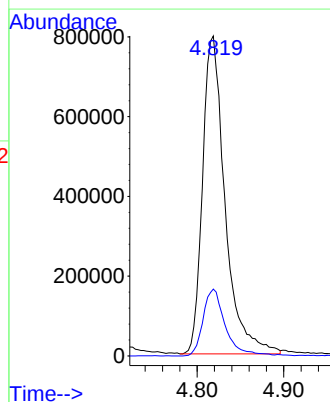
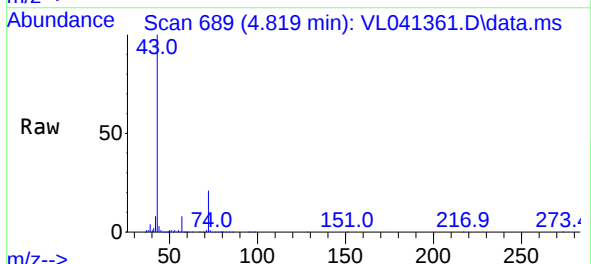
Acq: 26 Jun 2024 16:16

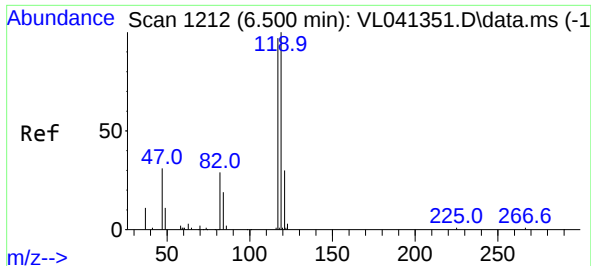
Tgt Ion: 43 Resp: 1437789

Ion Ratio Lower Upper

43 100

72 21.0 17.2 25.8

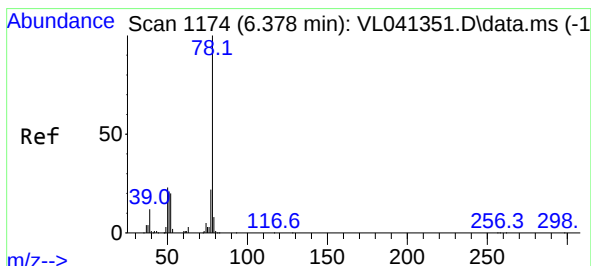
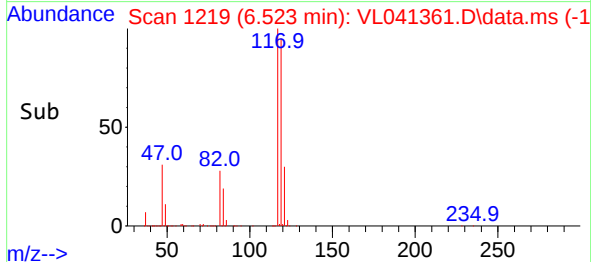
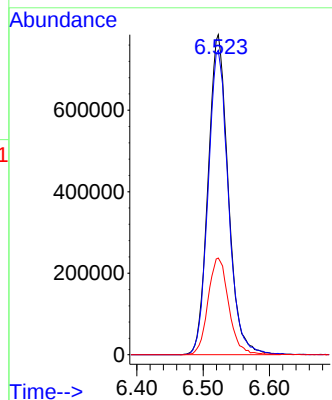
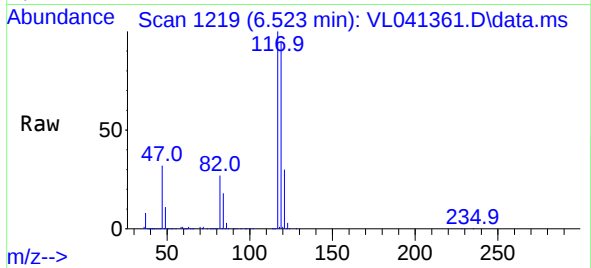




#35
Carbon Tetrachloride
Concen: 8.526 ppbv
RT: 6.523 min Scan# 1181
Delta R.T. 0.016 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

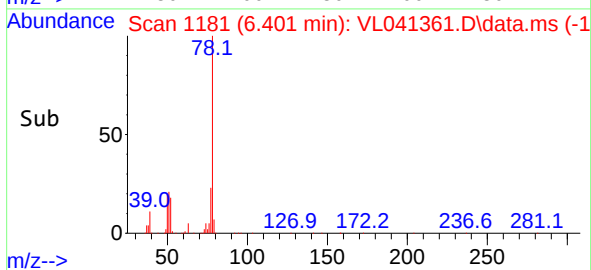
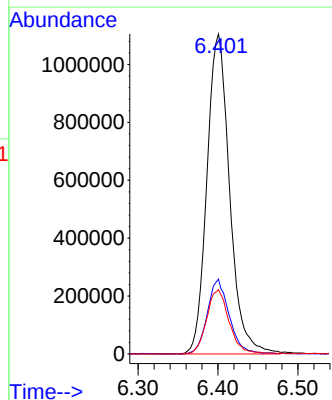
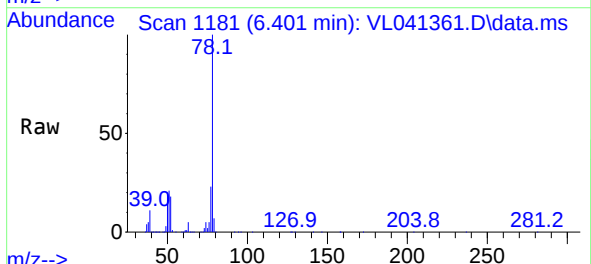
Instrument :
MSVOA_L
ClientSampleId :

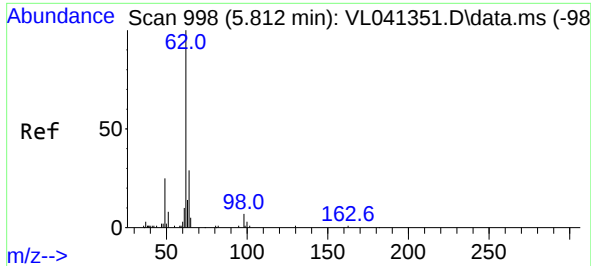
Tgt Ion:117 Resp: 1657538
Ion Ratio Lower Upper
117 100
119 95.1 77.2 115.8
121 30.2 25.2 37.8



#36
Benzene
Concen: 8.956 ppbv
RT: 6.401 min Scan# 1181
Delta R.T. 0.019 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 78 Resp: 2181770
Ion Ratio Lower Upper
78 100
77 23.4 17.9 26.9
50 20.1 15.5 23.3

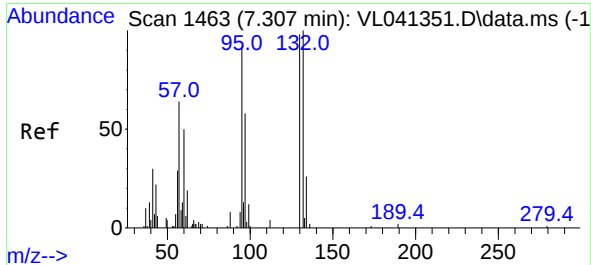
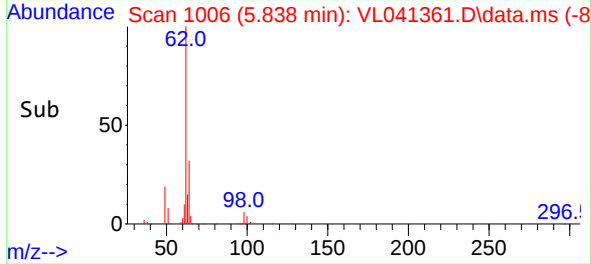
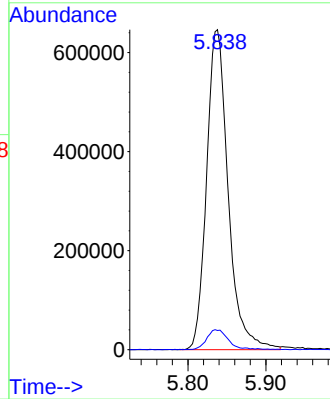
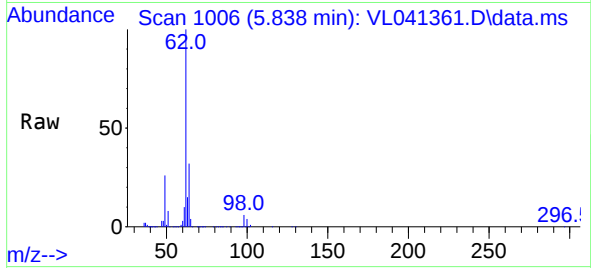




#37
1,2-Dichloroethane
Concen: 8.882 ppbv
RT: 5.838 min Scan# 1006
Delta R.T. 0.019 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

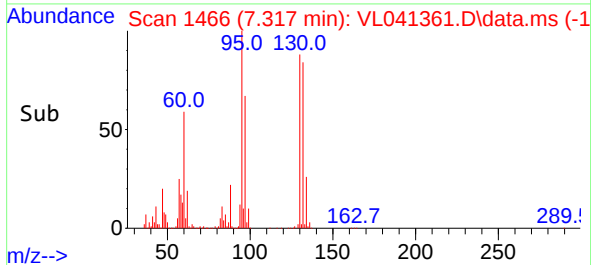
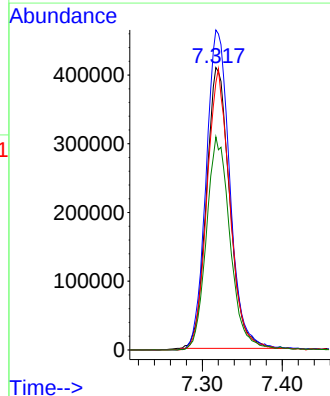
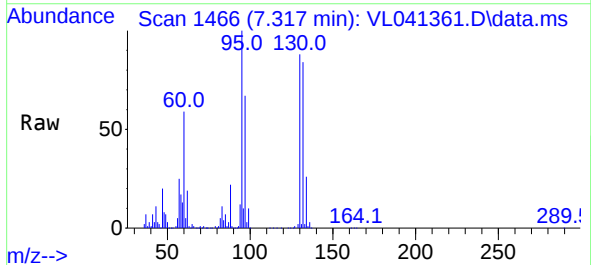
Instrument :
MSVOA_L
ClientSampleId :

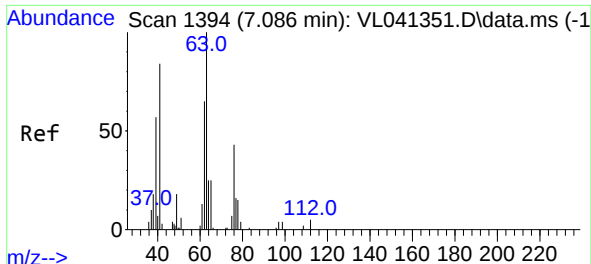
Tgt Ion: 62 Resp: 1241635
Ion Ratio Lower Upper
62 100
98 6.3 4.8 7.2



#38
Trichloroethene
Concen: 7.813 ppbv
RT: 7.317 min Scan# 1466
Delta R.T. 0.010 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion:130 Resp: 829229
Ion Ratio Lower Upper
130 100
95 113.8 90.0 135.0
132 95.2 74.8 112.2
97 75.7 57.5 86.3





#39

1,2-Dichloropropane

Concen: 8.868 ppbv

RT: 7.098 min Scan# 11

Delta R.T. 0.010 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

Instrument :

MSVOA_L

ClientSampleId :

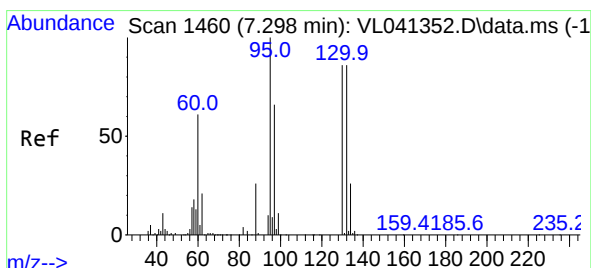
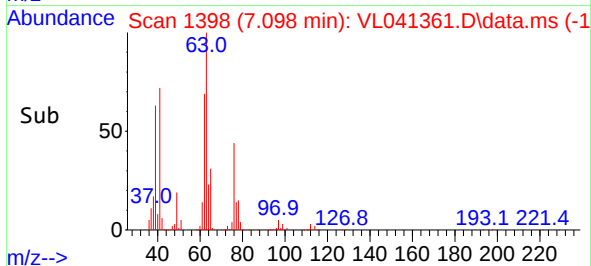
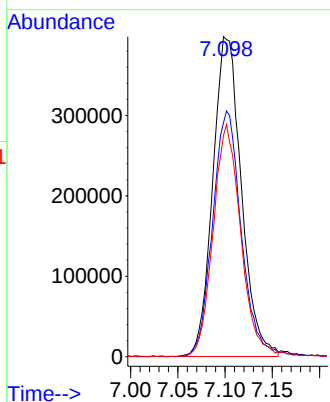
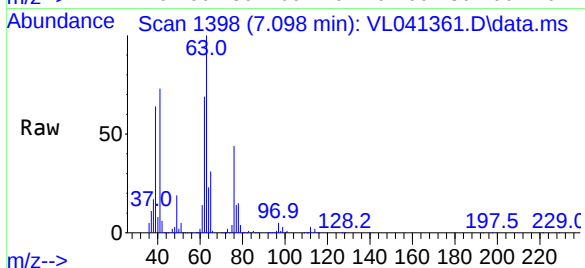
Tgt Ion: 63 Resp: 834874

Ion Ratio Lower Upper

63 100

41 73.0 64.0 96.0

62 69.0 55.2 82.8



#40

1,4-Dioxane

Concen: 8.031 ppbv

RT: 7.311 min Scan# 1464

Delta R.T. 0.013 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

Tgt Ion: 88 Resp: 242395

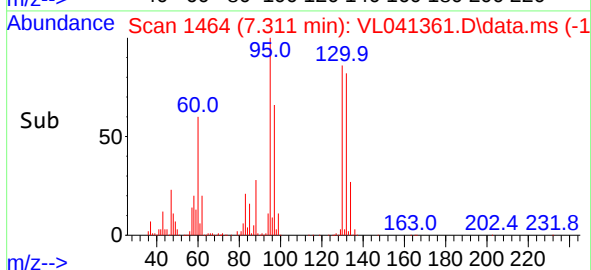
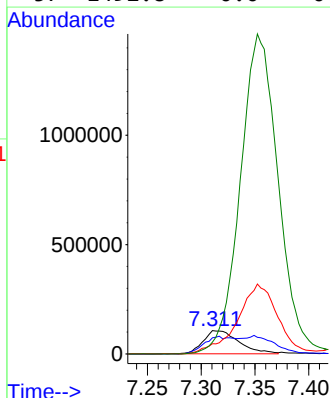
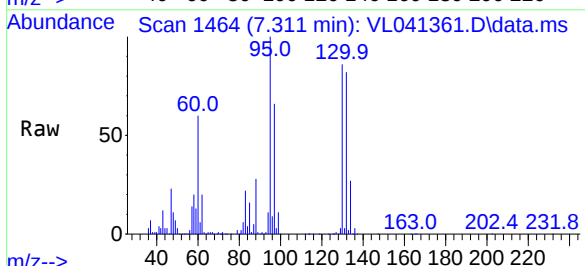
Ion Ratio Lower Upper

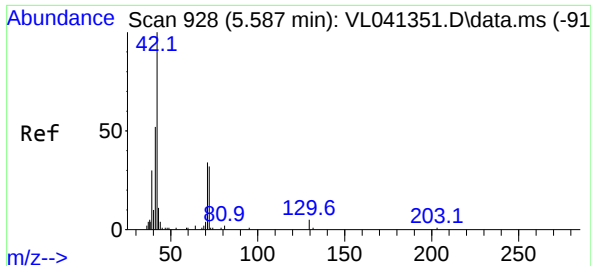
88 100

58 140.9 47.9 71.9#

43 342.6 0.0 0.0#

57 1492.8 0.0 0.0#

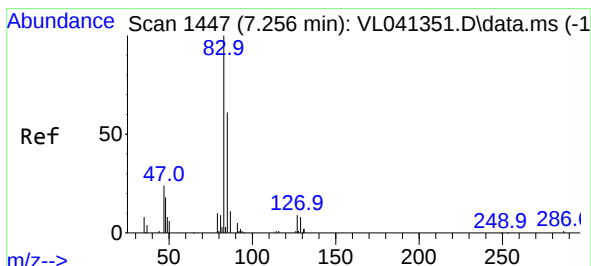
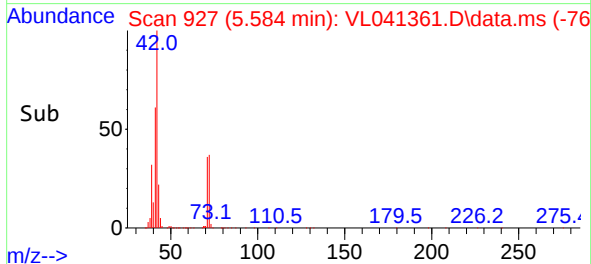
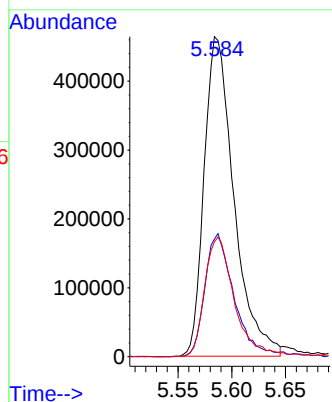
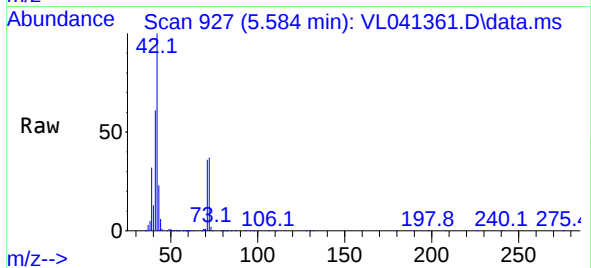




#41
Tetrahydrofuran
Concen: 9.293 ppbv
RT: 5.584 min Scan# 91
Delta R.T. 0.019 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

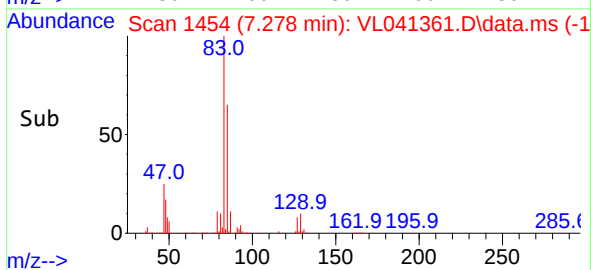
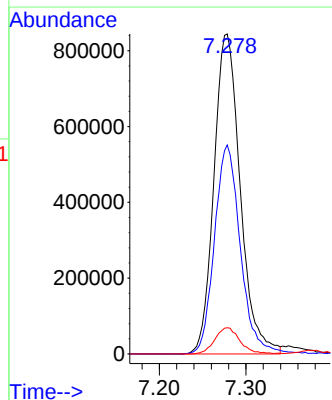
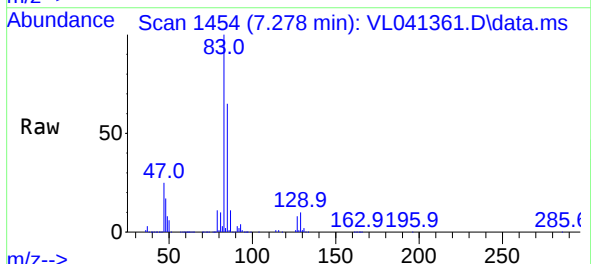
Instrument :
MSVOA_L
ClientSampleId :

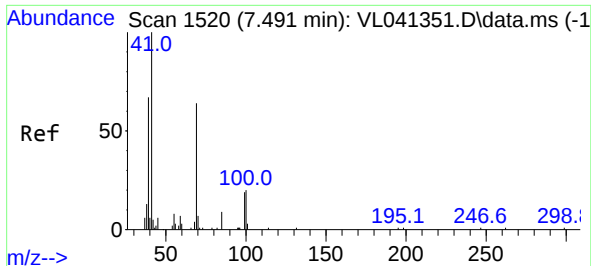
Tgt Ion: 42 Resp: 894154
Ion Ratio Lower Upper
42 100
72 38.5 30.3 45.5
71 37.8 29.7 44.5



#42
Bromodichloromethane
Concen: 9.114 ppbv
RT: 7.278 min Scan# 1454
Delta R.T. 0.013 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 83 Resp: 1782560
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0
127 8.2 6.0 9.0

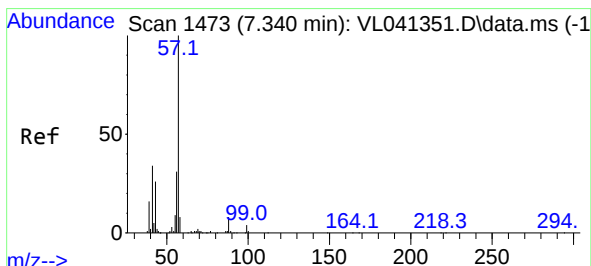
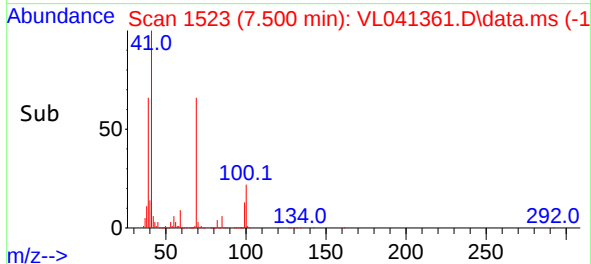
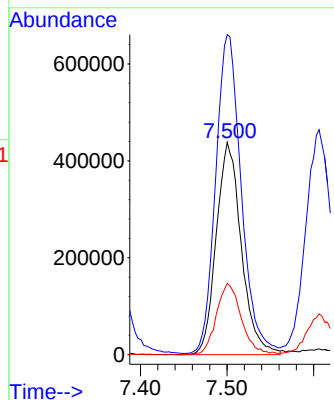
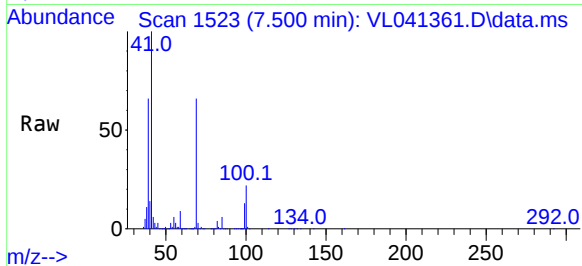




#43
Methyl Methacrylate
Concen: 9.626 ppbv
RT: 7.500 min Scan# 111
Delta R.T. 0.013 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

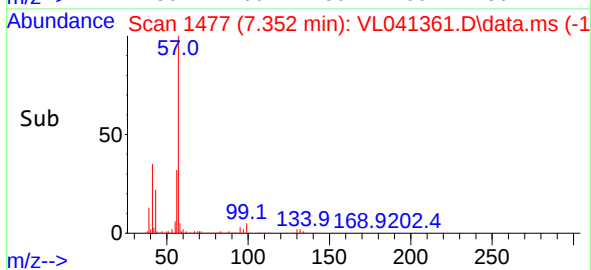
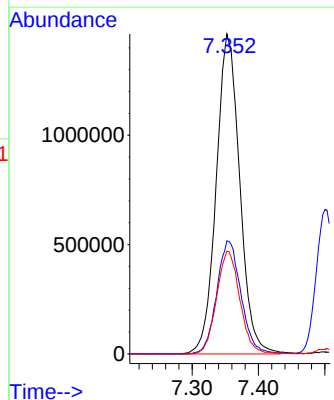
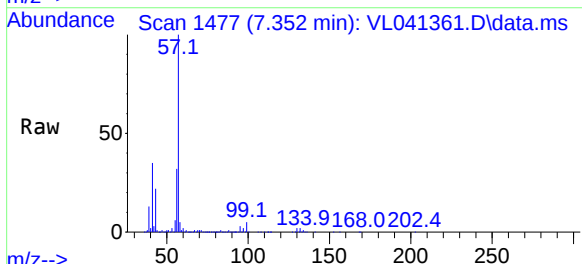
Instrument :
MSVOA_L
ClientSampleId :

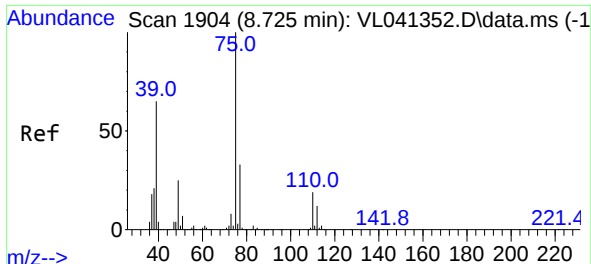
Tgt Ion: 69 Resp: 881068
Ion Ratio Lower Upper
69 100
41 154.6 125.0 187.6
100 33.6 26.8 40.2



#44
2,2,4-Trimethylpentane
Concen: 8.713 ppbv
RT: 7.352 min Scan# 1477
Delta R.T. 0.013 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 57 Resp: 3607455
Ion Ratio Lower Upper
57 100
41 36.5 29.6 44.4
56 31.8 25.7 38.5

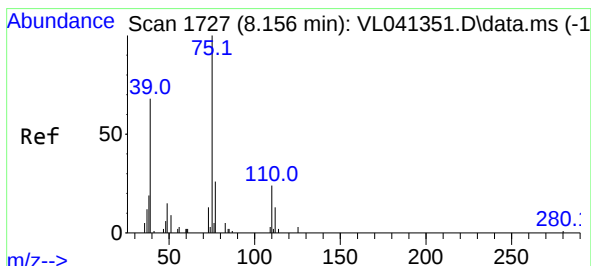
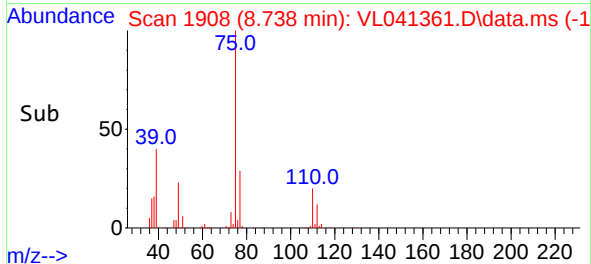
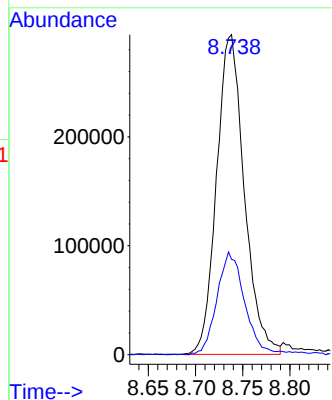
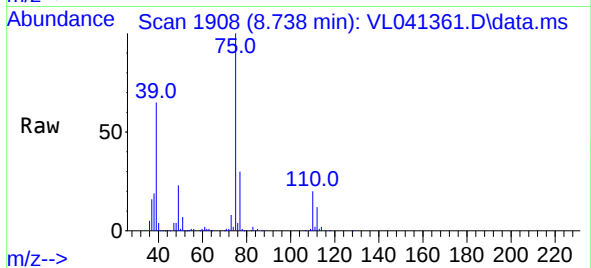




#45
 t-1,3-Dichloropropene
 Concen: 10.340 ppbv
 RT: 8.738 min Scan# 1904
 Delta R.T. 0.013 min
 Lab File: VL041361.D
 Acq: 26 Jun 2024 16:16

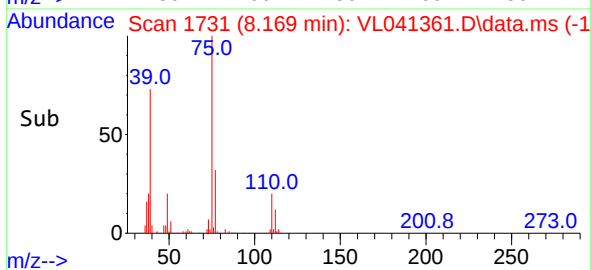
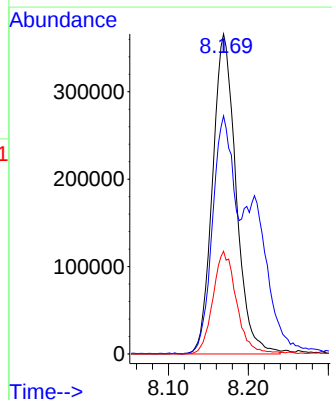
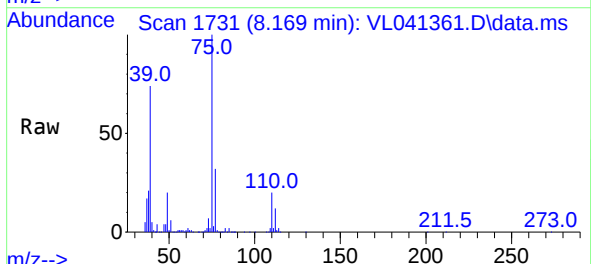
Instrument :
 MSVOA_L
 ClientSampleId :

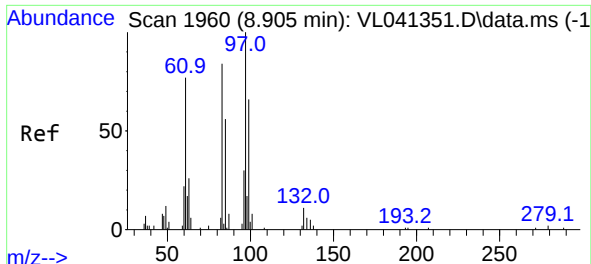
Tgt Ion: 75 Resp: 598947
 Ion Ratio Lower Upper
 75 100
 77 29.8 26.2 39.2



#46
 cis-1,3-Dichloropropene
 Concen: 9.567 ppbv
 RT: 8.169 min Scan# 1731
 Delta R.T. 0.010 min
 Lab File: VL041361.D
 Acq: 26 Jun 2024 16:16

Tgt Ion: 75 Resp: 745215
 Ion Ratio Lower Upper
 75 100
 39 74.3 56.6 85.0
 77 32.1 25.5 38.3



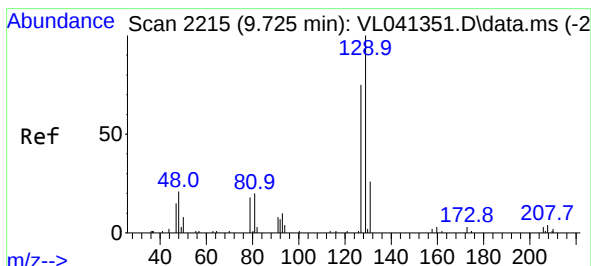
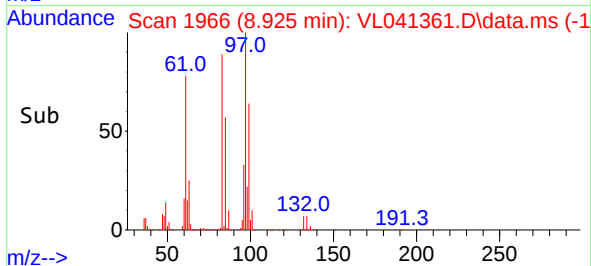
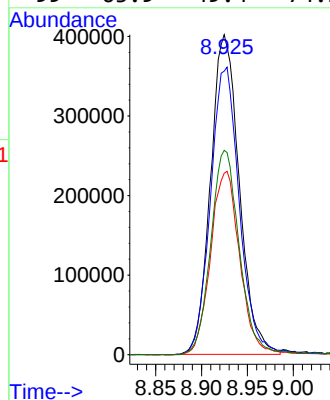
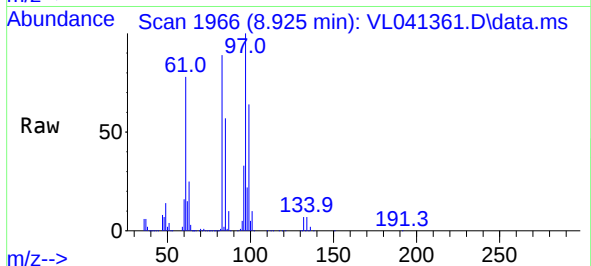


#47
1,1,2-Trichloroethane
Concen: 8.656 ppbv
RT: 8.925 min Scan# 1966
Delta R.T. 0.013 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 97 Resp: 874105

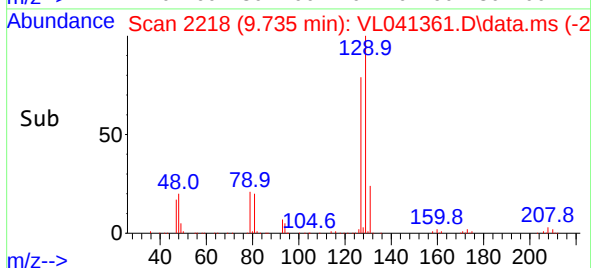
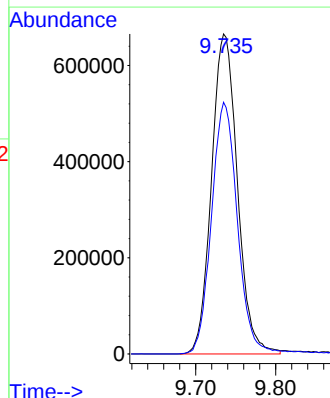
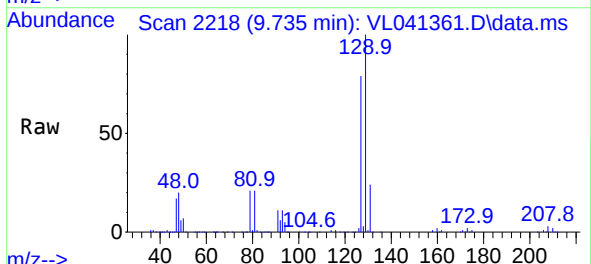
Ion	Ratio	Lower	Upper
97	100		
83	88.5	72.4	108.6
85	56.6	42.6	64.0
99	63.9	49.4	74.2

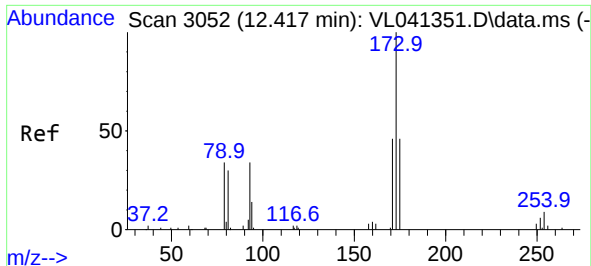


#48
Dibromochloromethane
Concen: 9.232 ppbv
RT: 9.735 min Scan# 2218
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 129 Resp: 1497020

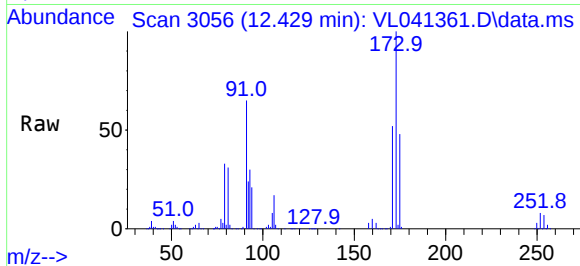
Ion	Ratio	Lower	Upper
129	100		
127	79.4	39.9	119.7



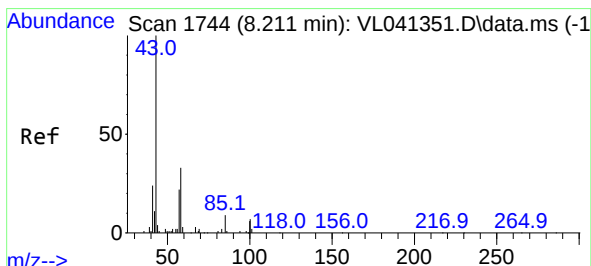
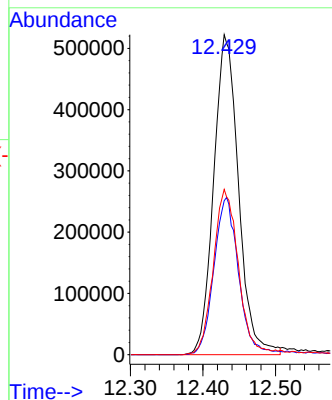
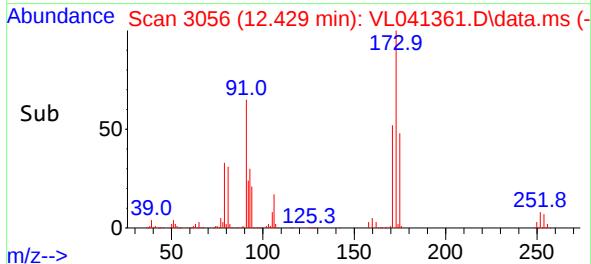


#49
Bromoform
Concen: 9.620 ppbv
RT: 12.429 min Scan# 3056
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Instrument :
MSVOA_L
ClientSampleId :

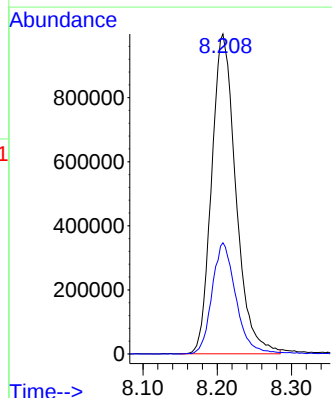
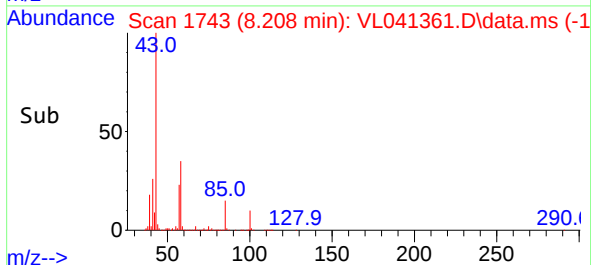
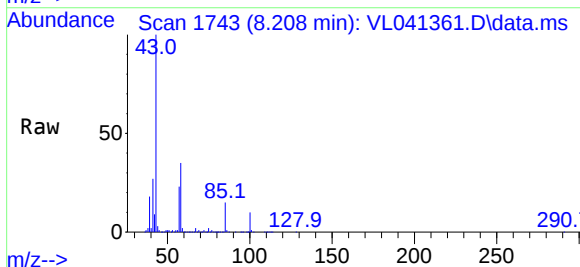


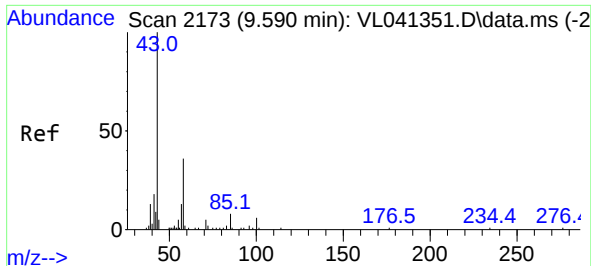
Tgt Ion:173 Resp: 1242352
Ion Ratio Lower Upper
173 100
175 50.1 40.3 60.5
171 53.5 43.8 65.8



#50
4-Methyl-2-Pentanone
Concen: 9.080 ppbv
RT: 8.208 min Scan# 1743
Delta R.T. 0.013 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 43 Resp: 2265055
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8

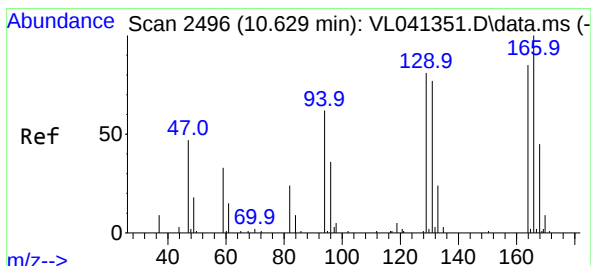
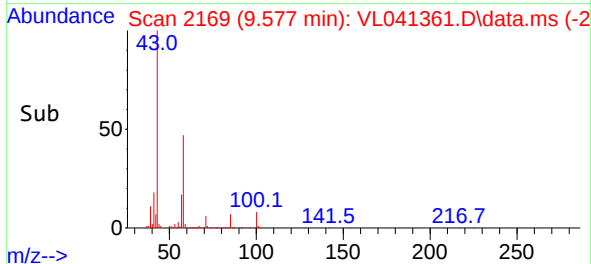
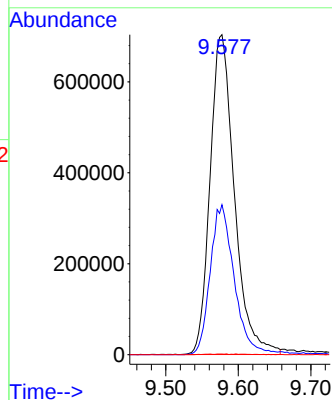
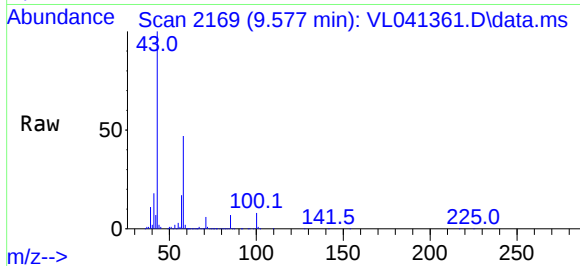




#51
2-Hexanone
Concen: 9.258 ppbv
RT: 9.577 min Scan# 2173
Delta R.T. 0.010 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

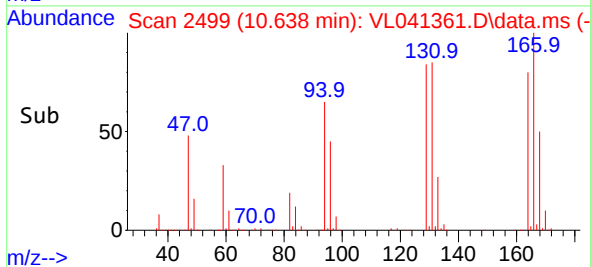
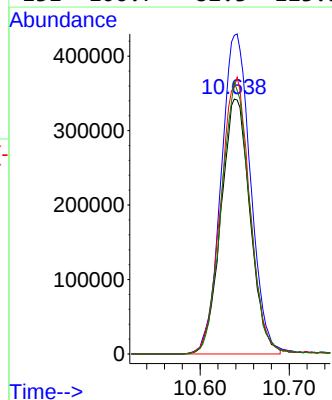
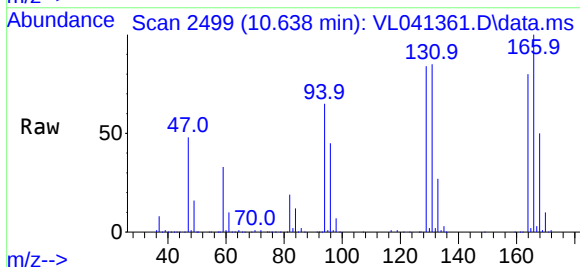
Instrument :
MSVOA_L
ClientSampleId :

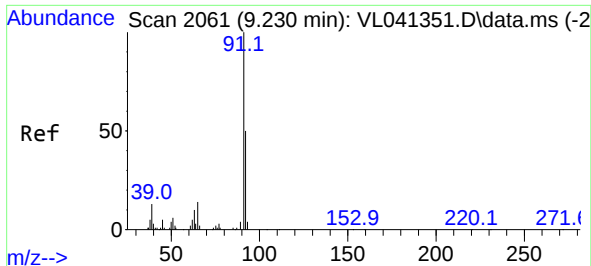
Tgt Ion: 43 Resp: 1641605
Ion Ratio Lower Upper
43 100
58 47.0 38.0 57.0
98 0.4 0.2 0.2#



#52
Tetrachloroethene
Concen: 7.946 ppbv
RT: 10.638 min Scan# 2499
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion:164 Resp: 777331
Ion Ratio Lower Upper
164 100
166 125.0 99.8 149.8
129 104.5 83.8 125.6
131 106.7 82.3 123.5

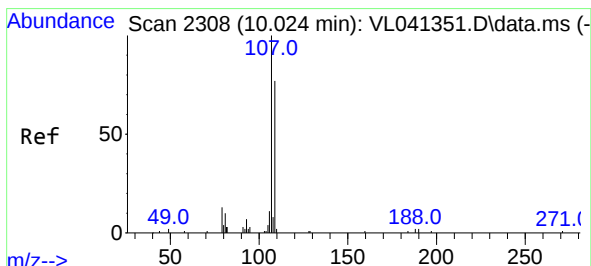
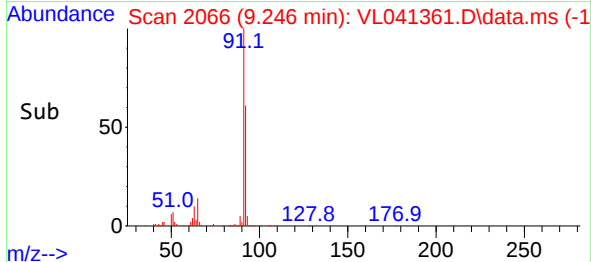
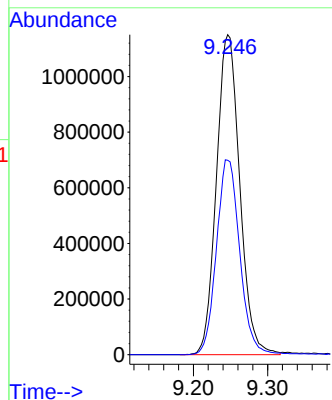
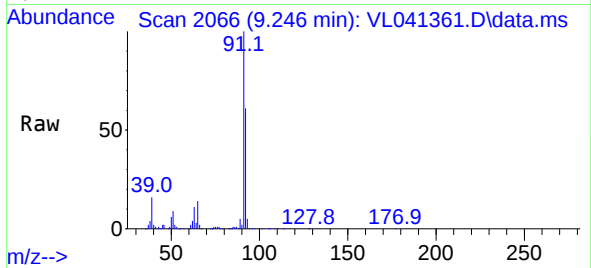




#53
Toluene
Concen: 9.155 ppbv
RT: 9.246 min Scan# 2061
Delta R.T. 0.009 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

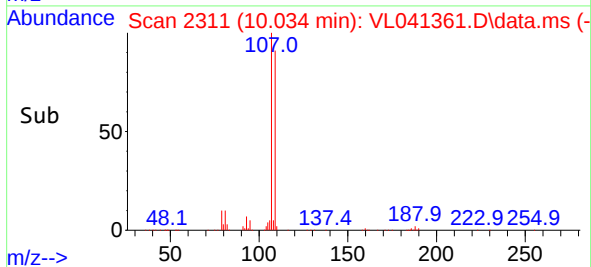
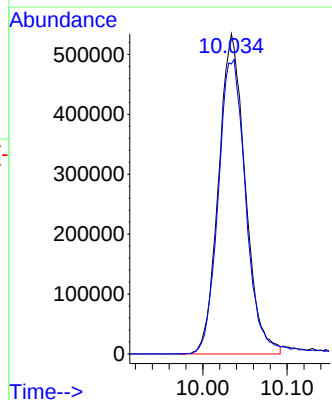
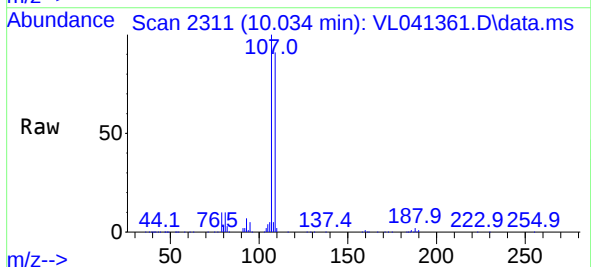
Instrument :
MSVOA_L
ClientSampleId :

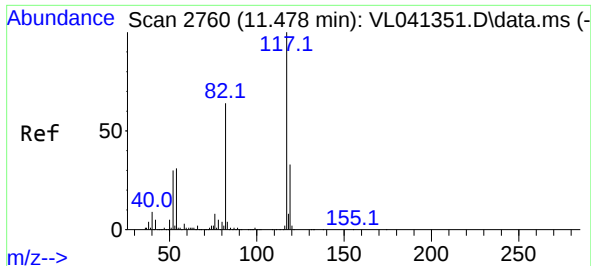
Tgt Ion: 91 Resp: 2515563
Ion Ratio Lower Upper
91 100
92 61.0 48.5 72.7



#54
1,2-Dibromoethane
Concen: 9.377 ppbv
RT: 10.034 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 107 Resp: 1171837
Ion Ratio Lower Upper
107 100
109 90.6 75.8 113.6

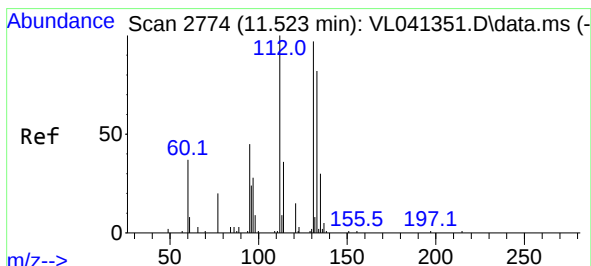
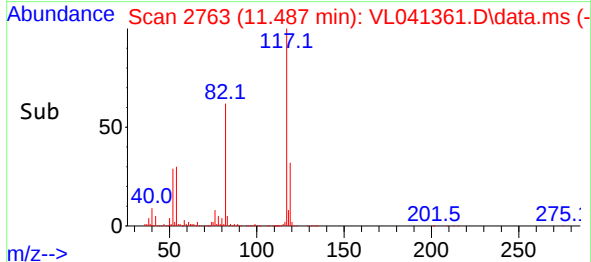
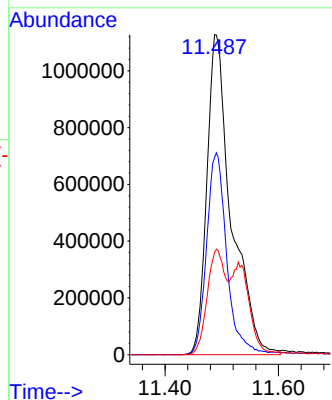
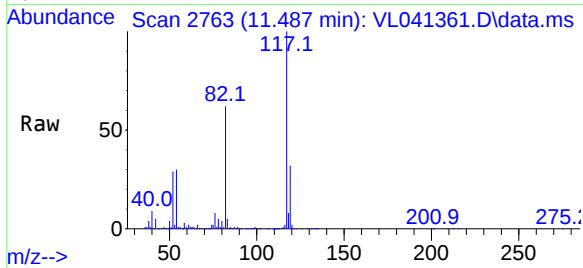




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.487 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

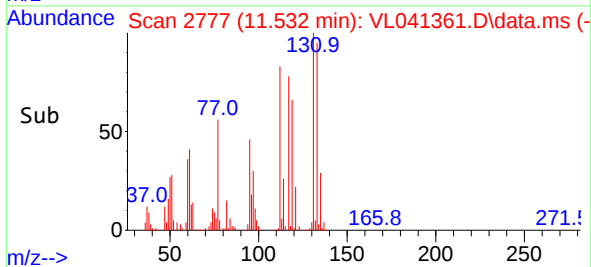
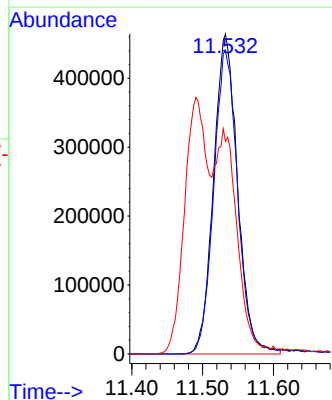
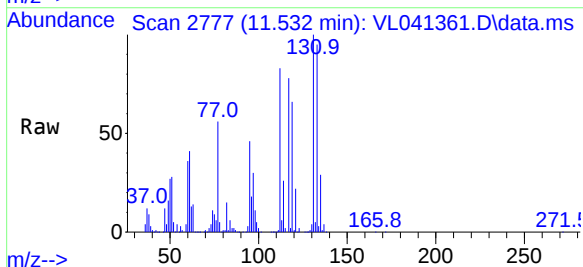
Instrument :
MSVOA_L
ClientSampleId :

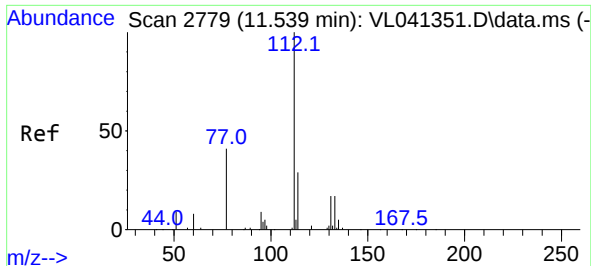
Tgt Ion:117 Resp: 3376561
Ion Ratio Lower Upper
117 100
82 53.0 50.6 75.8
119 25.5 24.7 37.1



#56
1,1,1,2-Tetrachloroethane
Concen: 7.193 ppbv
RT: 11.532 min Scan# 2777
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion:131 Resp: 1092874
Ion Ratio Lower Upper
131 100
133 96.6 76.8 115.2
119 70.0 49.4 74.0

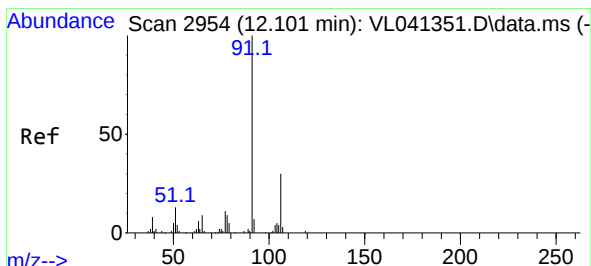
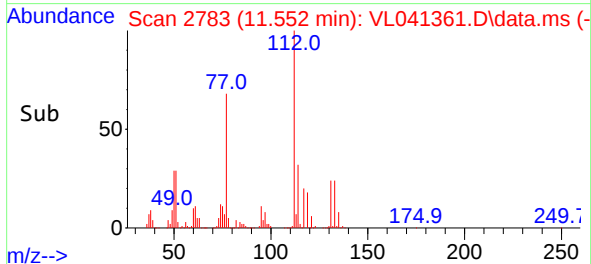
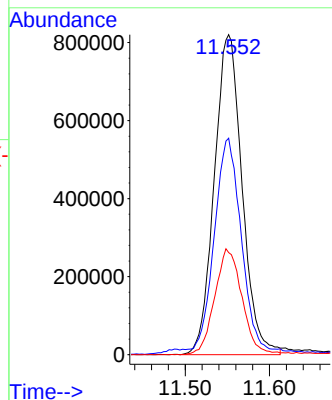
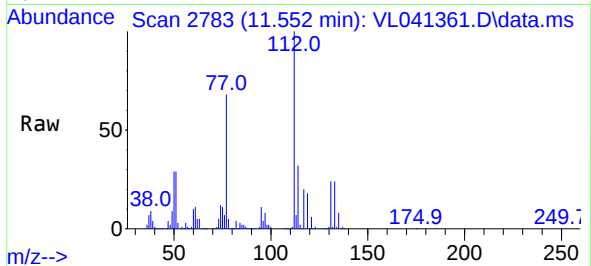




#57
Chlorobenzene
Concen: 7.088 ppbv
RT: 11.552 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

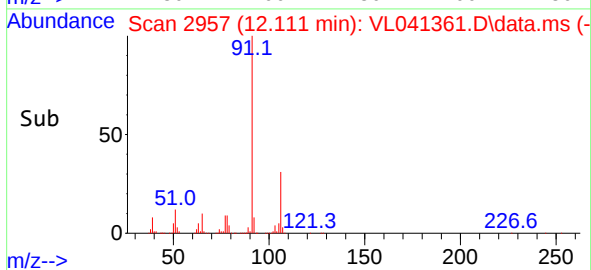
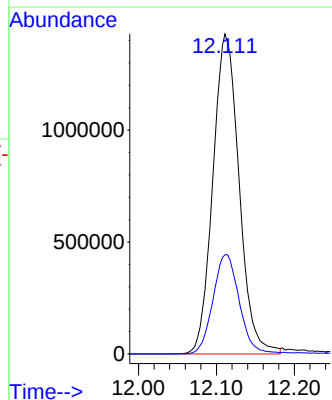
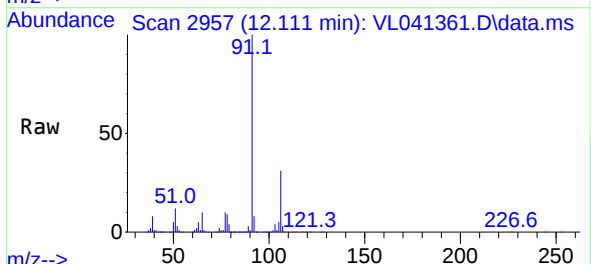
Instrument :
MSVOA_L
ClientSampleId :

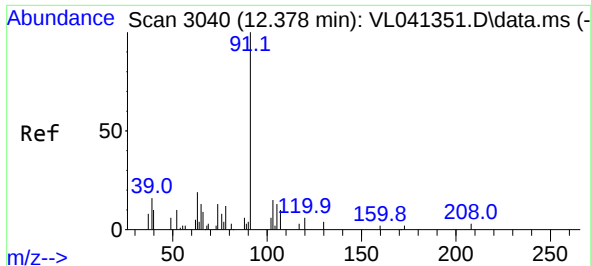
Tgt Ion:112 Resp: 1877579
Ion Ratio Lower Upper
112 100
77 66.3 53.2 79.8
114 31.9 30.1 36.7



#58
Ethyl Benzene
Concen: 7.397 ppbv
RT: 12.111 min Scan# 2957
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 91 Resp: 3341639
Ion Ratio Lower Upper
91 100
106 31.0 25.4 38.0





#59

m/p-Xylene

Concen: 8.747 ppbv

RT: 12.397 min Scan# 3046

Delta R.T. 0.013 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

Instrument :

MSVOA_L

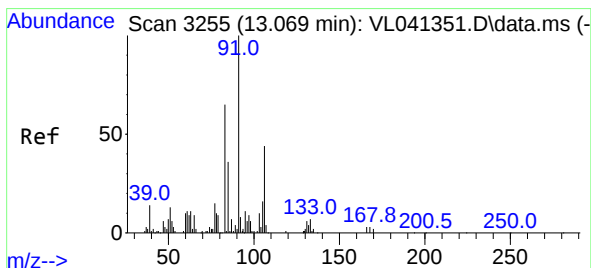
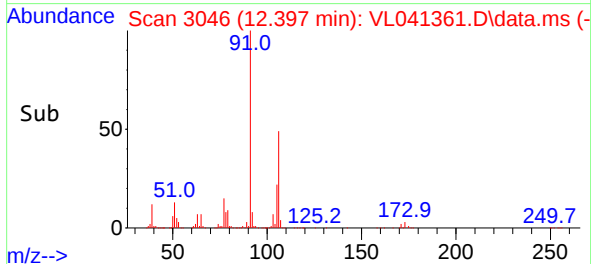
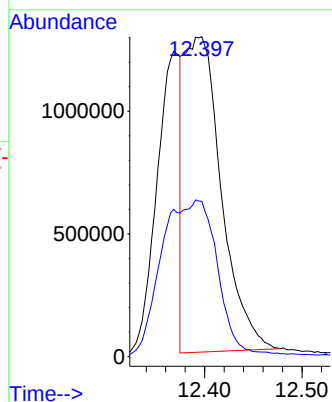
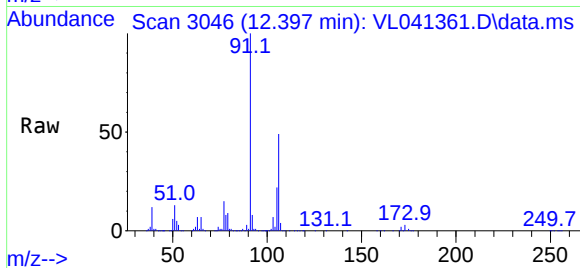
ClientSampleId :

Tgt Ion: 91 Resp: 3419839

Ion Ratio Lower Upper

91 100

106 75.7 35.6 53.4#



#60

o-Xylene

Concen: 7.240 ppbv

RT: 13.082 min Scan# 3259

Delta R.T. 0.006 min

Lab File: VL041361.D

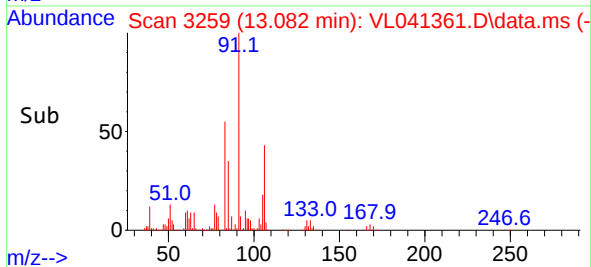
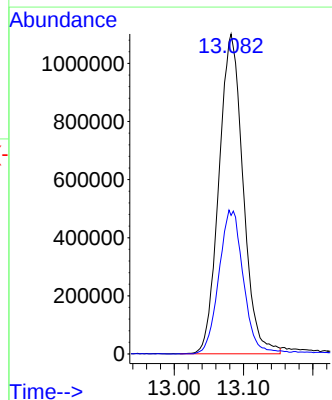
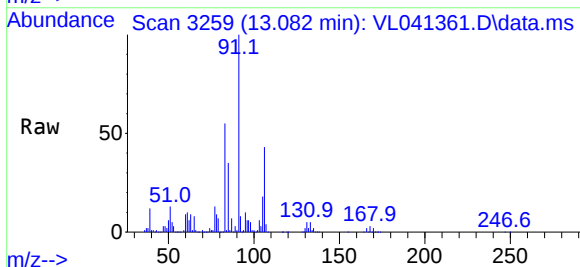
Acq: 26 Jun 2024 16:16

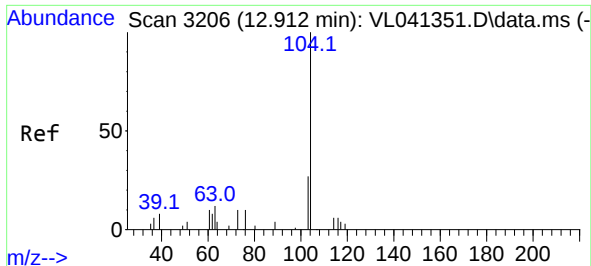
Tgt Ion: 91 Resp: 2671636

Ion Ratio Lower Upper

91 100

106 46.7 23.3 69.8

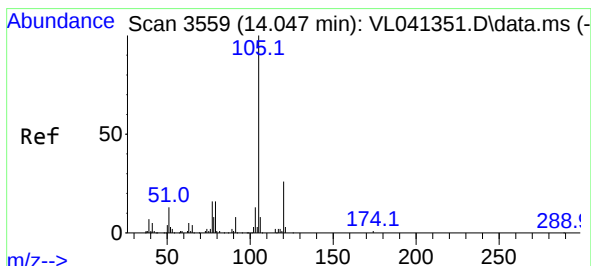
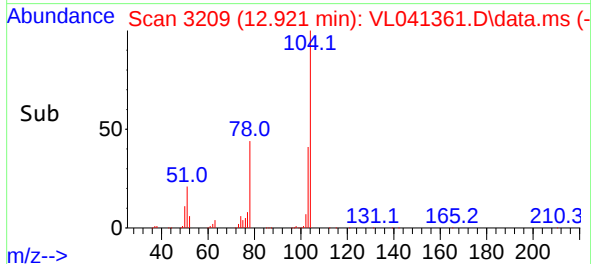
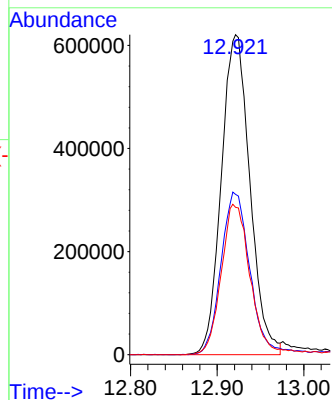
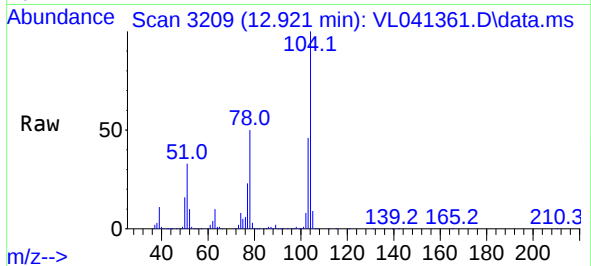




#61
Styrene
Concen: 7.950 ppbv
RT: 12.921 min Scan# 31
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

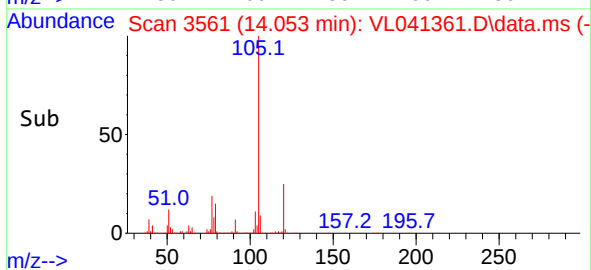
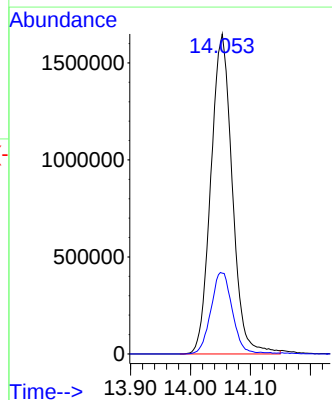
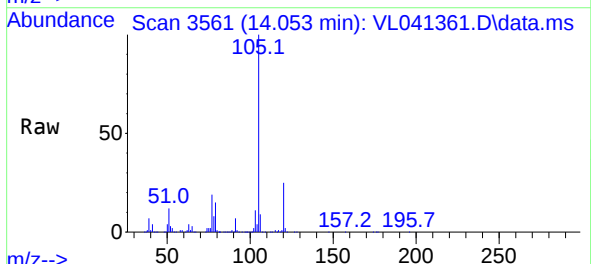
Instrument :
MSVOA_L
ClientSampleId :

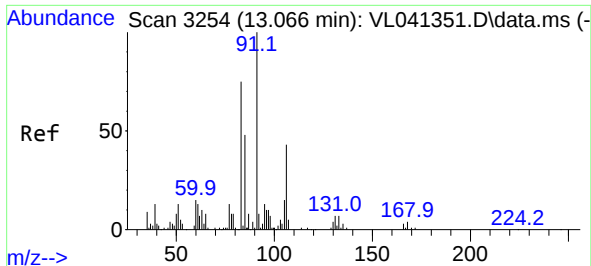
Tgt Ion:104 Resp: 1424481
Ion Ratio Lower Upper
104 100
78 51.8 40.6 61.0
103 48.2 37.4 56.0



#62
Isopropylbenzene
Concen: 7.163 ppbv
RT: 14.053 min Scan# 3561
Delta R.T. 0.009 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion:105 Resp: 4080474
Ion Ratio Lower Upper
105 100
120 25.9 20.9 31.3

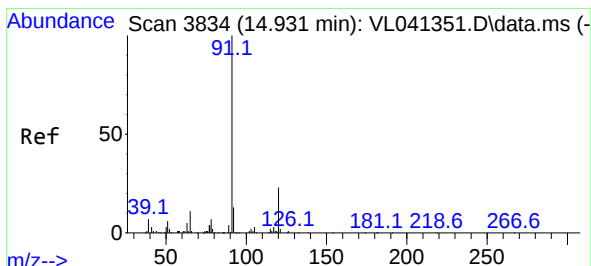
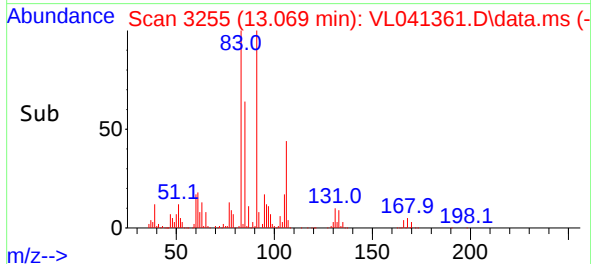
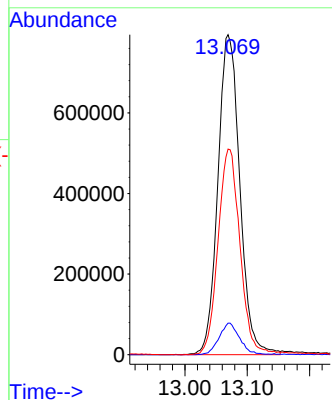
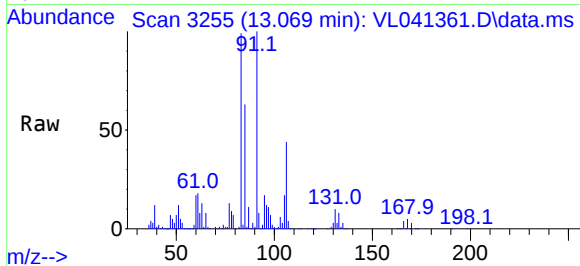




#63
1,1,2,2-Tetrachloroethane
Concen: 6.672 ppbv
RT: 13.069 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

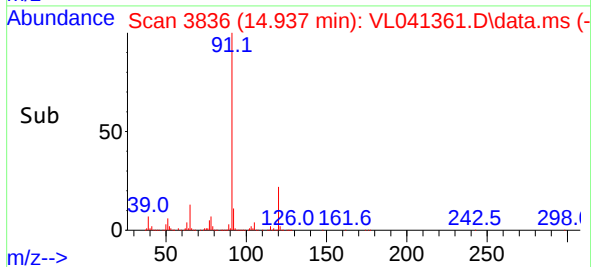
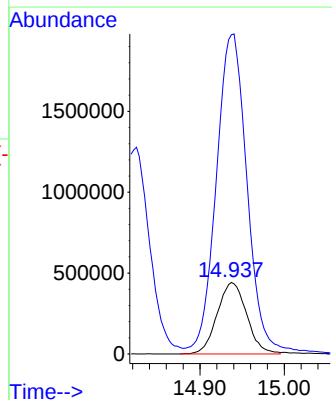
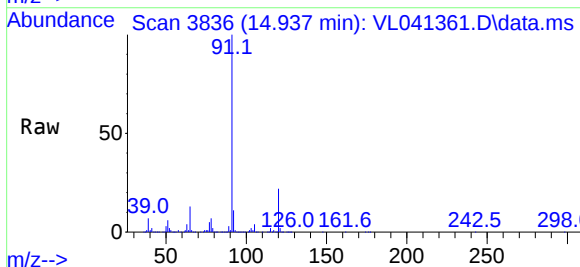
Instrument :
MSVOA_L
ClientSampleId :

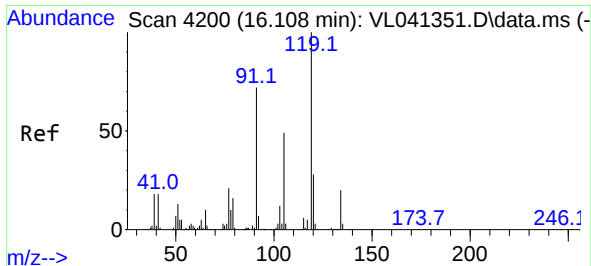
Tgt Ion: 83 Resp: 1939495
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.4
85 65.3 33.0 98.9



#64
n-propylbenzene
Concen: 7.223 ppbv
RT: 14.937 min Scan# 3836
Delta R.T. 0.003 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion:120 Resp: 1074104
Ion Ratio Lower Upper
120 100
91 469.9 378.4 567.6

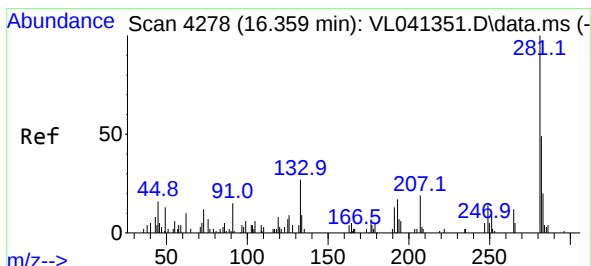
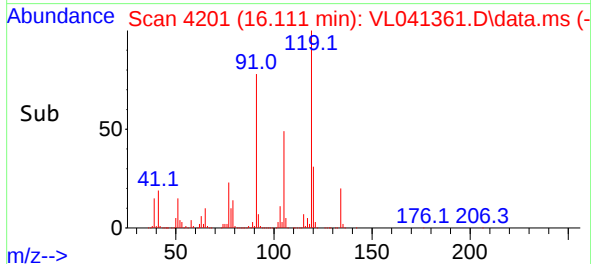
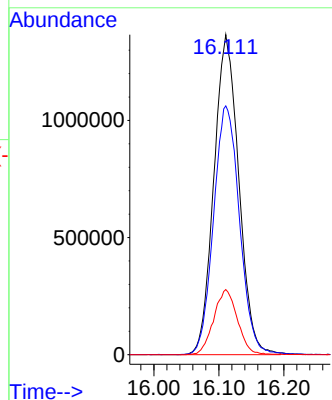
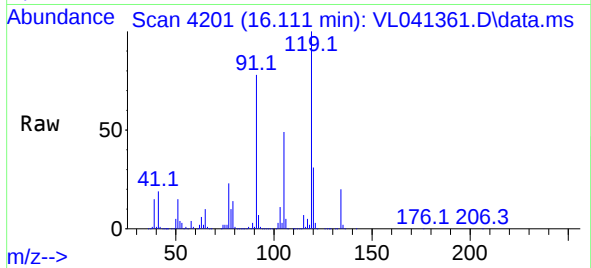




#65
tert-Butylbenzene
Concen: 7.160 ppbv
RT: 16.111 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

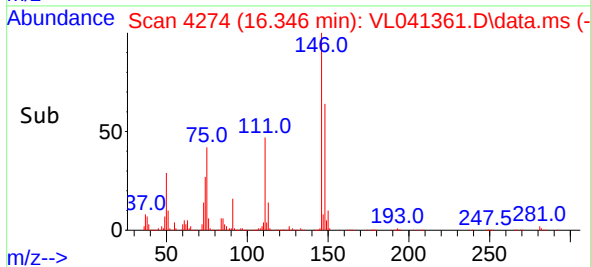
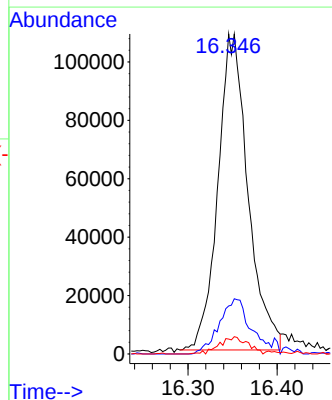
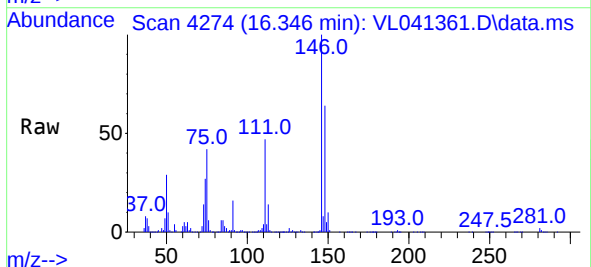
Instrument :
MSVOA_L
ClientSampleId :

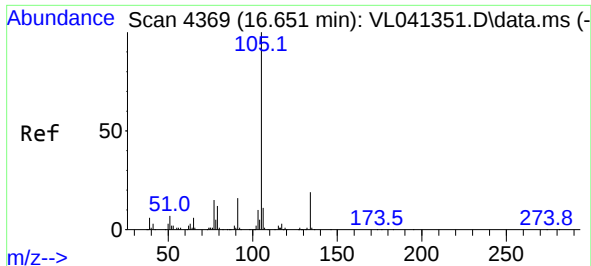
Tgt Ion:119 Resp: 3631598
Ion Ratio Lower Upper
119 100
91 81.1 65.8 98.6
134 19.5 15.7 23.5



#66
Benzyl Chloride
Concen: 7.628 ppbv
RT: 16.346 min Scan# 4274
Delta R.T. 0.003 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 91 Resp: 254225
Ion Ratio Lower Upper
91 100
126 19.8 15.4 23.0
128 5.7 5.0 7.4

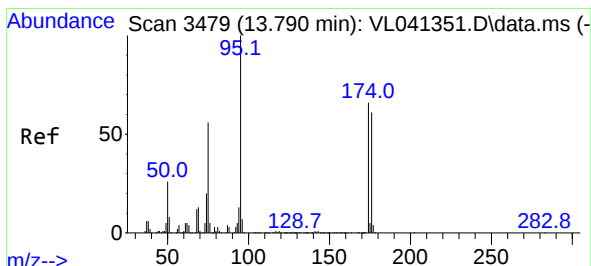
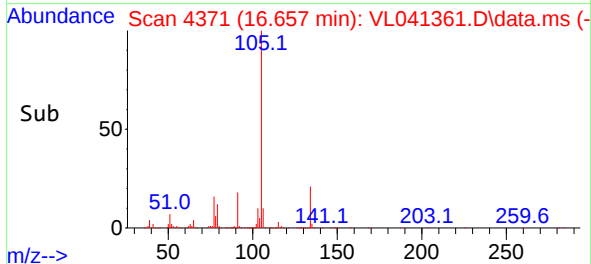
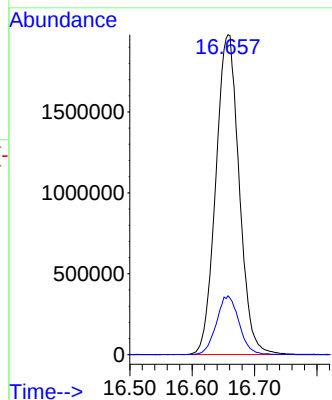
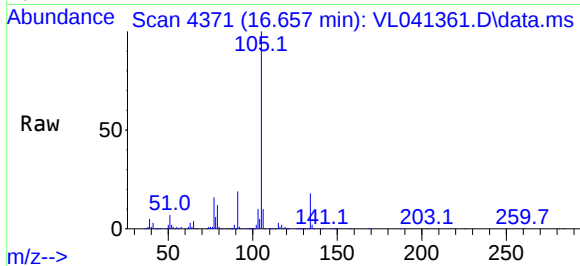




#67
sec-Butylbenzene
Concen: 7.154 ppbv
RT: 16.657 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

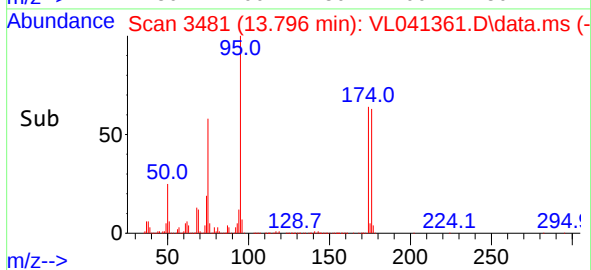
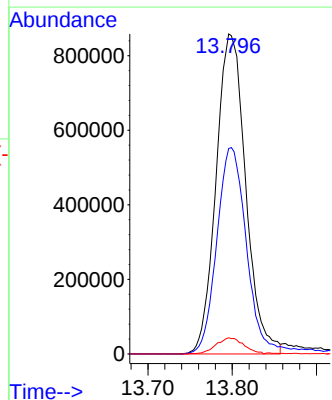
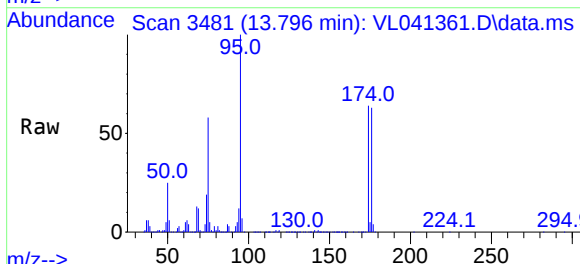
Instrument :
MSVOA_L
ClientSampleId :

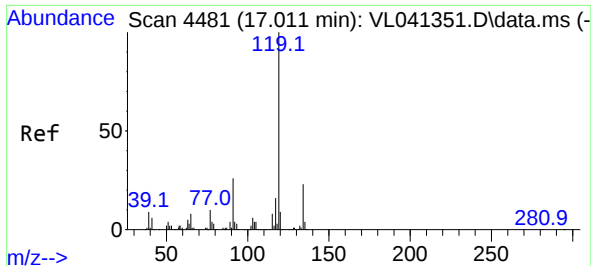
Tgt Ion:105 Resp: 5131980
Ion Ratio Lower Upper
105 100
134 18.0 14.2 21.2



#68
1-Bromo-4-Fluorobenzene
Concen: 8.287 ppbv
RT: 13.796 min Scan# 3481
Delta R.T. 0.003 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 95 Resp: 2097138
Ion Ratio Lower Upper
95 100
174 66.6 53.1 79.7
175 4.8 4.0 6.0

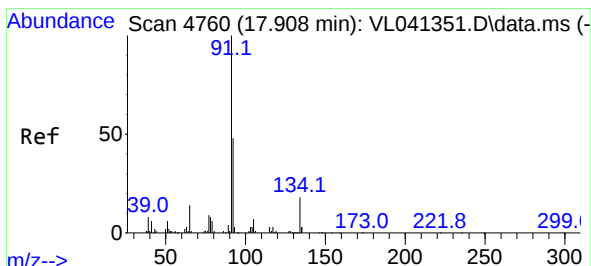
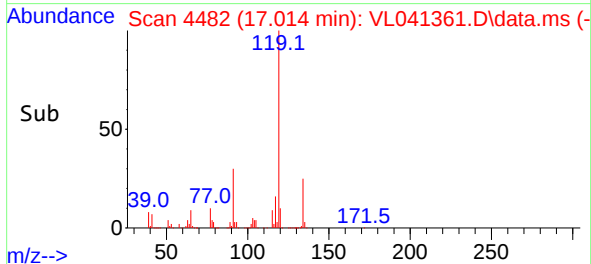
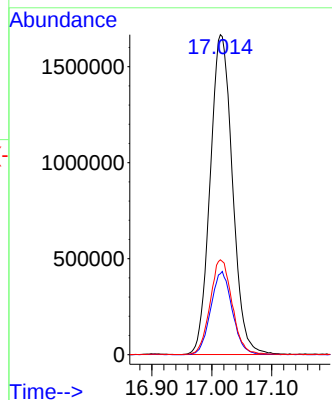
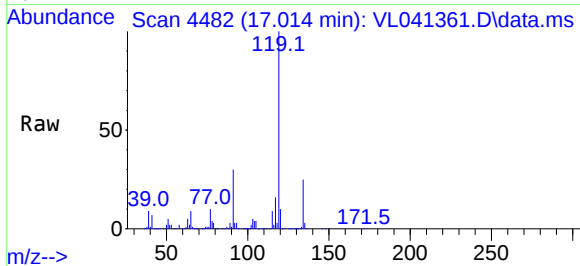




#69
p-Isopropyltoluene
Concen: 7.254 ppbv
RT: 17.014 min Scan# 4481
Delta R.T. -0.000 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

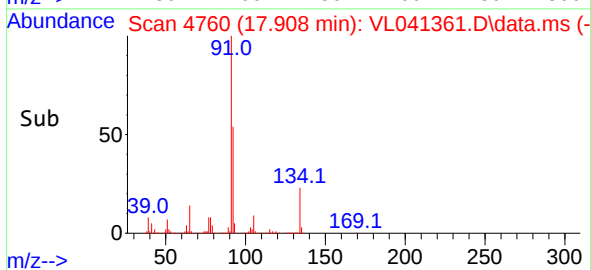
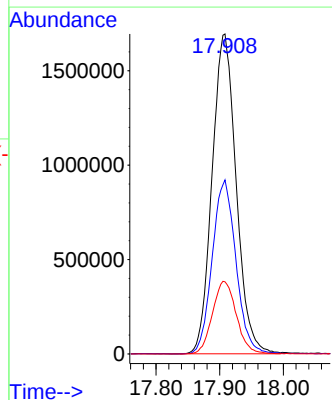
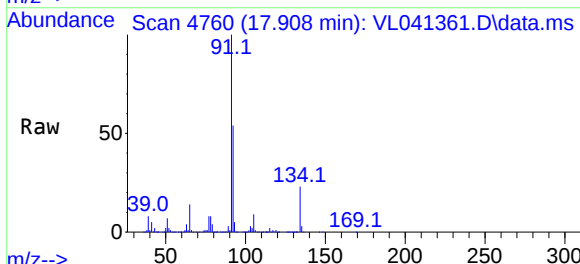
Instrument :
MSVOA_L
ClientSampleId :

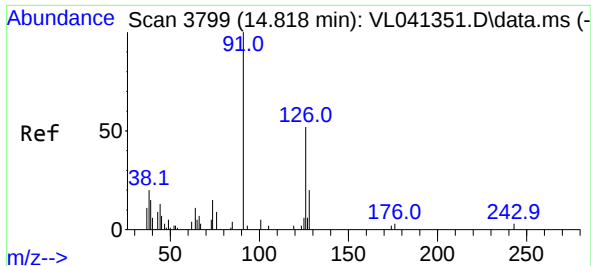
Tgt Ion:119 Resp: 4298008
Ion Ratio Lower Upper
119 100
134 25.2 20.0 30.0
91 29.2 23.7 35.5



#70
n-Butylbenzene
Concen: 7.367 ppbv
RT: 17.908 min Scan# 4760
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion: 91 Resp: 4461391
Ion Ratio Lower Upper
91 100
92 53.7 43.0 64.6
134 22.7 18.0 27.0

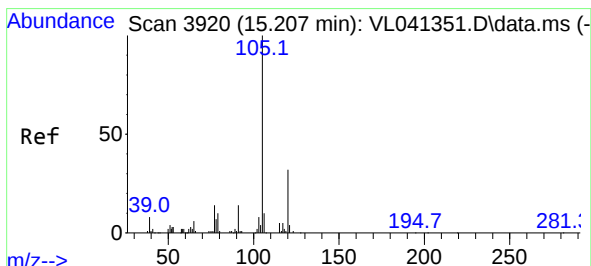
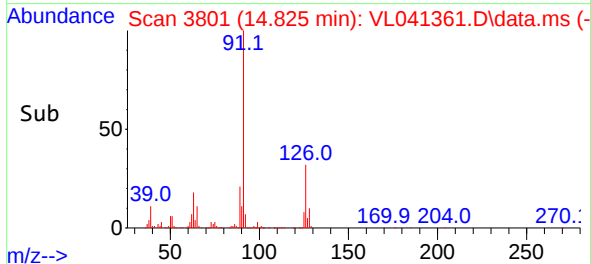
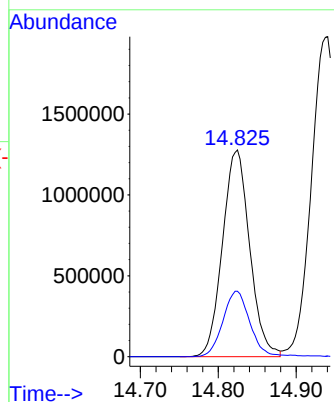
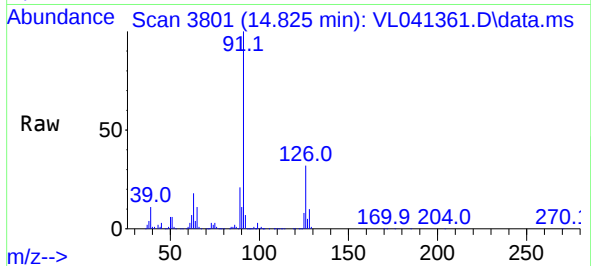




#71
2-Chlorotoluene
Concen: 7.328 ppbv
RT: 14.825 min Scan# 31
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

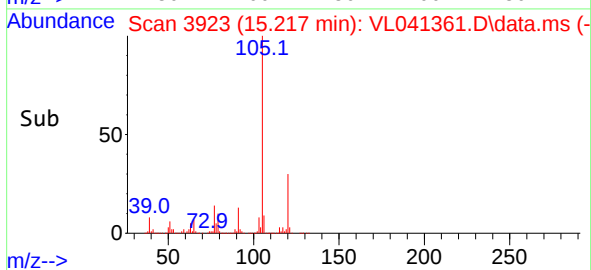
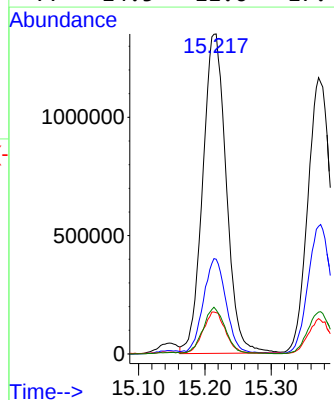
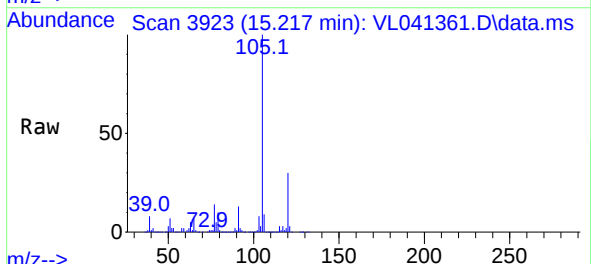
Instrument :
MSVOA_L
ClientSampleId :

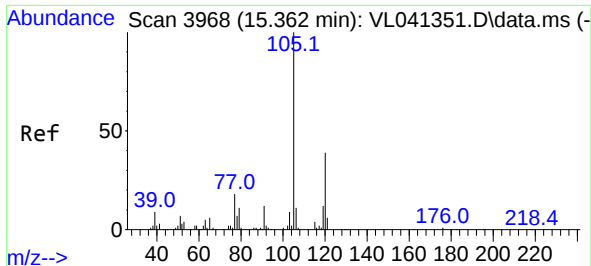
Tgt Ion: 91 Resp: 3100835
Ion Ratio Lower Upper
91 100
126 32.0 12.9 51.7



#72
4-Ethyltoluene
Concen: 7.580 ppbv
RT: 15.217 min Scan# 3923
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion:105 Resp: 3331485
Ion Ratio Lower Upper
105 100
120 30.4 24.2 36.4
91 12.5 10.2 15.2
77 14.5 11.6 17.4

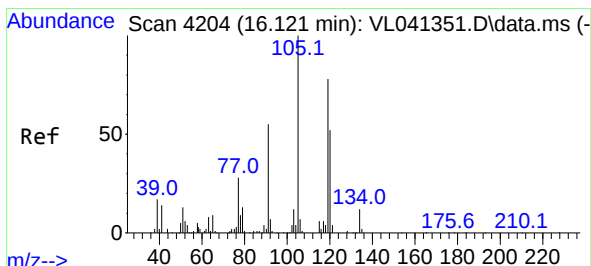
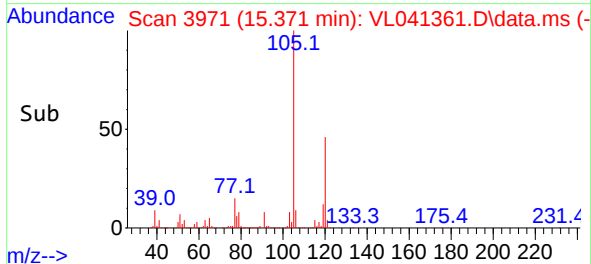
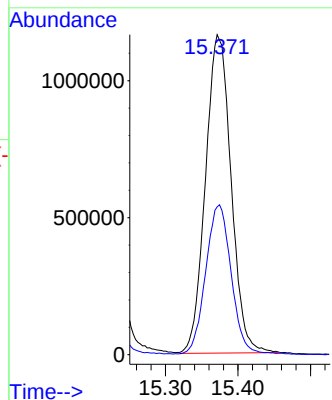
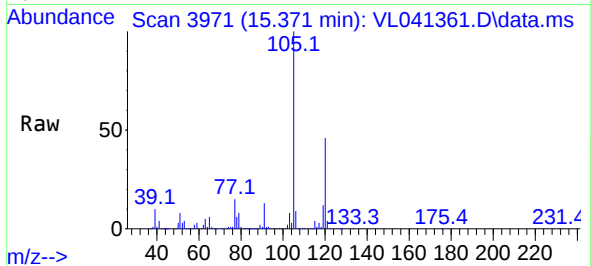




#73
1,3,5-Trimethylbenzene
Concen: 7.574 ppbv
RT: 15.371 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

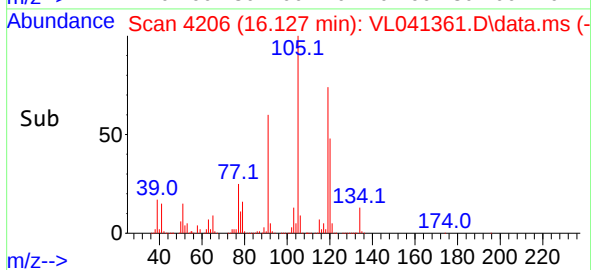
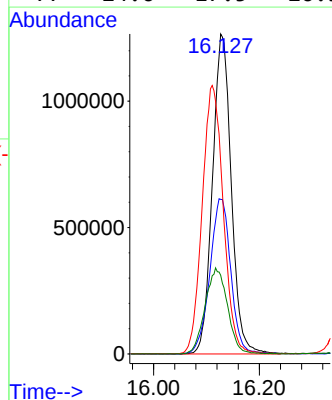
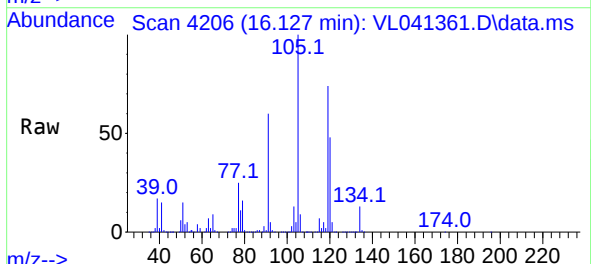
Instrument :
MSVOA_L
ClientSampleId :

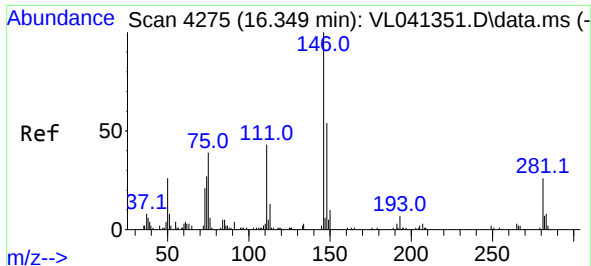
Tgt Ion:105 Resp: 2849185
Ion Ratio Lower Upper
105 100
120 46.2 37.3 55.9



#74
1,2,4-Trimethylbenzene
Concen: 7.386 ppbv
RT: 16.127 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion:105 Resp: 3131072
Ion Ratio Lower Upper
105 100
120 48.3 37.8 56.8
91 59.9 38.0 57.0#
77 24.6 17.5 26.3





#75

1,3-Dichlorobenzene

Concen: 7.497 ppbv

RT: 16.352 min Scan# 4321

Delta R.T. 0.003 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

Instrument :

MSVOA_L

ClientSampleId :

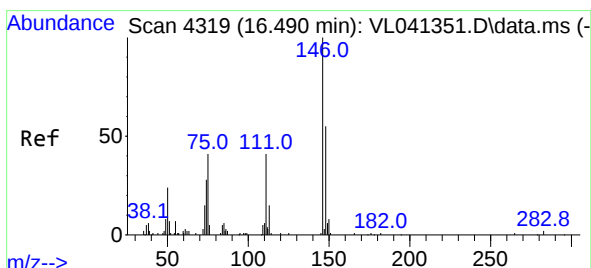
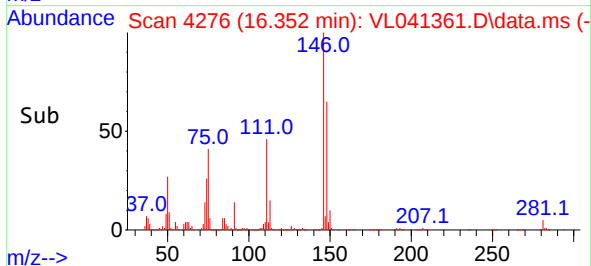
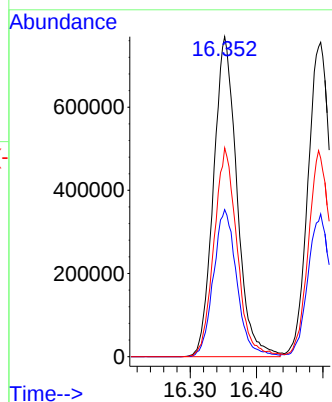
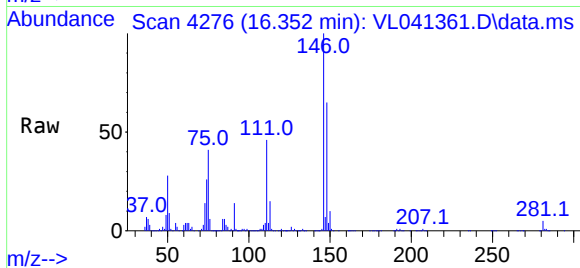
Tgt Ion:146 Resp: 1885037

Ion Ratio Lower Upper

146 100

111 45.9 23.5 70.5

148 64.4 32.3 96.9



#76

1,4-Dichlorobenzene

Concen: 7.535 ppbv

RT: 16.497 min Scan# 4321

Delta R.T. 0.006 min

Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

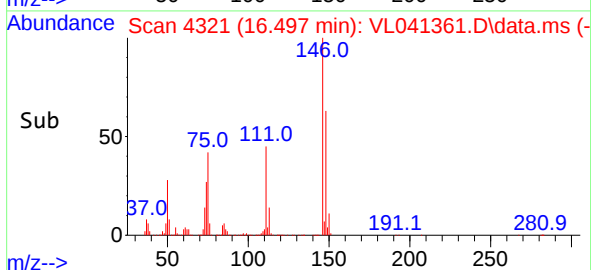
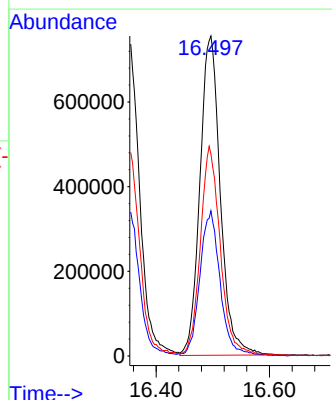
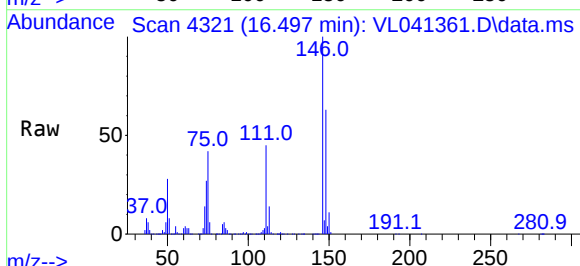
Tgt Ion:146 Resp: 1887823

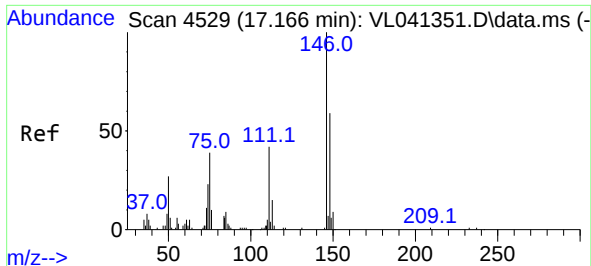
Ion Ratio Lower Upper

146 100

111 45.3 22.9 68.8

148 64.5 32.8 98.3

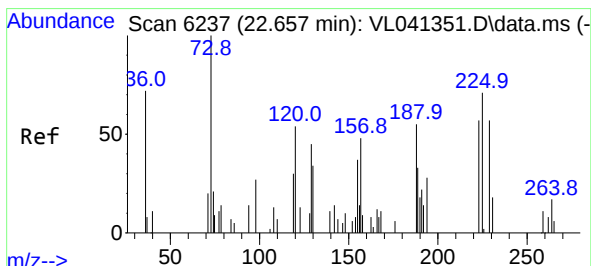
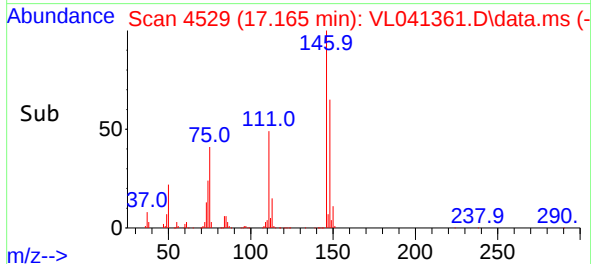
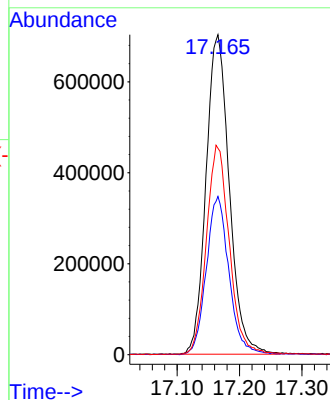
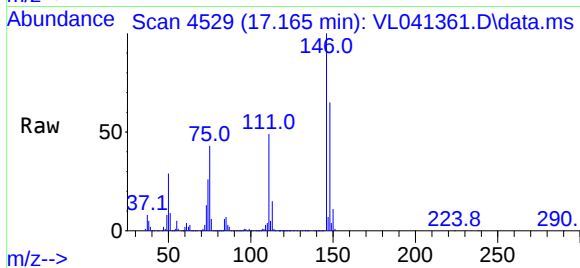




#77
1,2-Dichlorobenzene
Concen: 7.112 ppbv
RT: 17.165 min Scan# 411
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

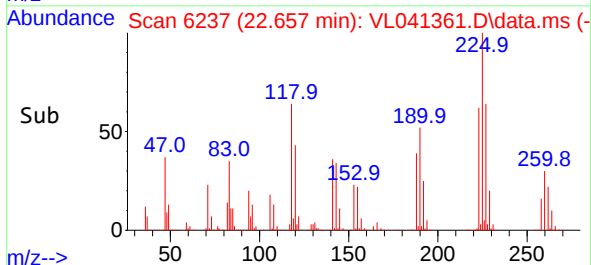
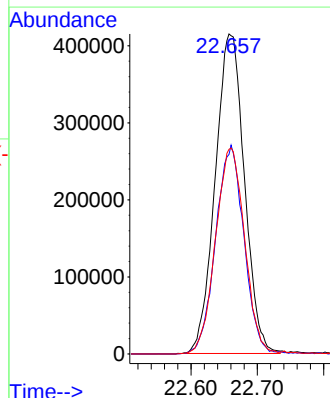
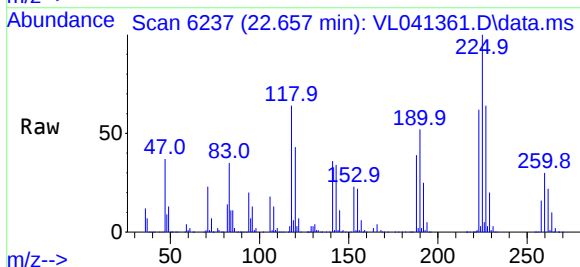
Instrument :
MSVOA_L
ClientSampleId :

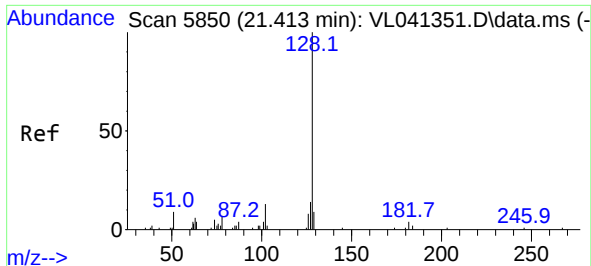
Tgt Ion:146 Resp: 1823223
Ion Ratio Lower Upper
146 100
111 48.3 24.1 72.2
148 64.6 31.9 95.9



#78
Hexachloro-1,3-Butadiene
Concen: 6.793 ppbv
RT: 22.657 min Scan# 6237
Delta R.T. -0.003 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

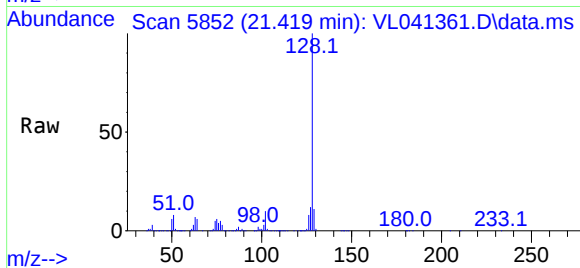
Tgt Ion:225 Resp: 1266572
Ion Ratio Lower Upper
225 100
223 63.9 51.3 76.9
227 64.8 51.8 77.8



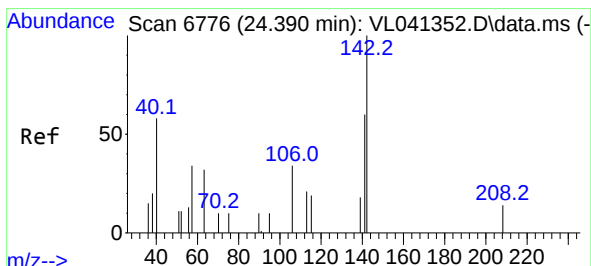
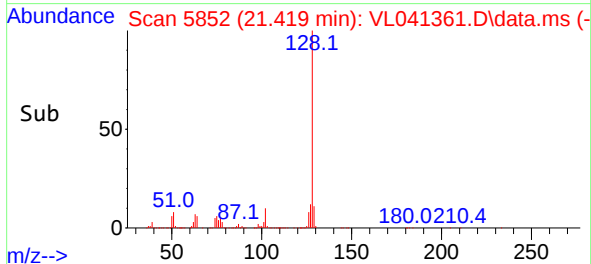
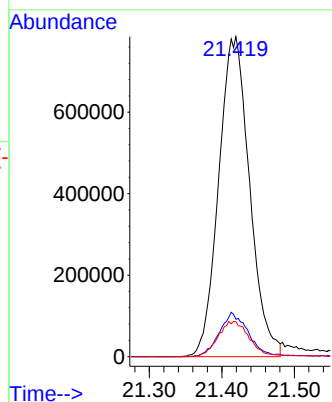


#79
Naphthalene
Concen: 10.189 ppbv
RT: 21.419 min Scan# 5852
Delta R.T. 0.006 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Instrument :
MSVOA_L
ClientSampleId :

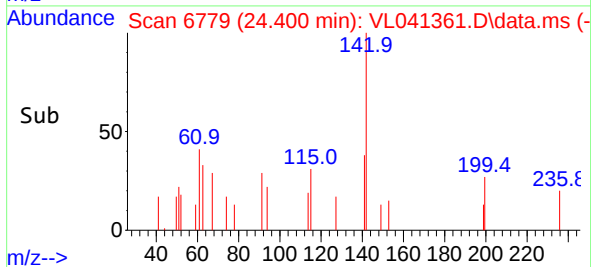
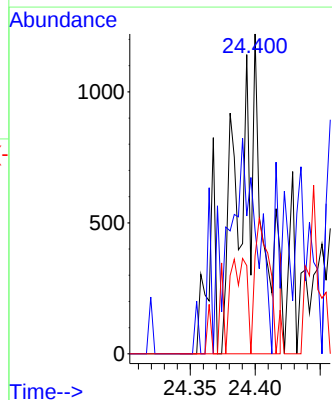
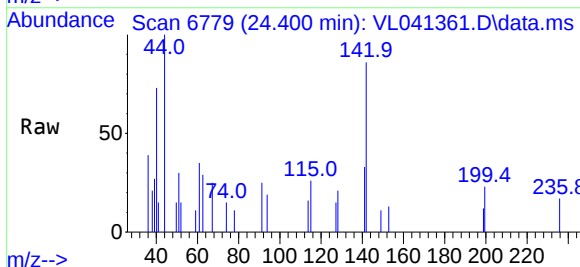


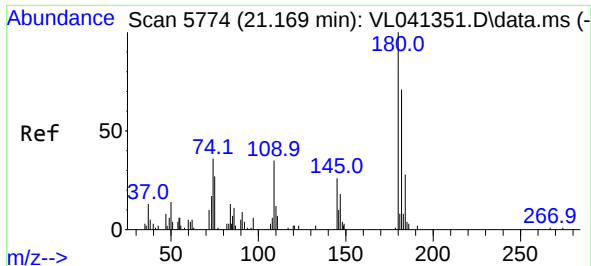
Tgt Ion:128 Resp: 2322858
Ion Ratio Lower Upper
128 100
127 11.7 10.8 16.2
129 11.0 9.0 13.4



#80
Naphthalene,2-methyl-
Concen: 3.038 ppbv
RT: 24.400 min Scan# 6779
Delta R.T. 0.010 min
Lab File: VL041361.D
Acq: 26 Jun 2024 16:16

Tgt Ion:142 Resp: 1823
Ion Ratio Lower Upper
142 100
141 99.5 37.9 56.9#
115 45.7 11.0 16.4#





#81

1,2,4-Trichlorobenzene

Concen: 8.813 ppbv

RT: 21.168 min Scan# 51

Delta R.T. -0.003 min

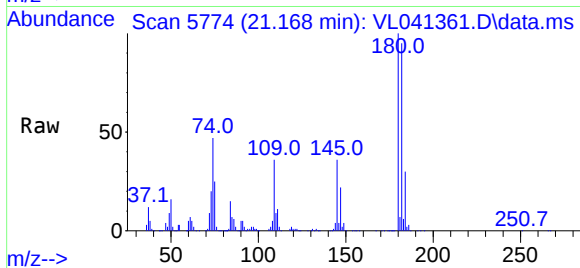
Lab File: VL041361.D

Acq: 26 Jun 2024 16:16

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:180 Resp: 1241797

Ion Ratio Lower Upper

180 100

182 99.0 78.1 117.1

184 31.3 25.2 37.8

