

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040486.D
 Acq On : 22 Jun 2023 15:01
 Operator : SY/MD
 Sample : VL0622ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0622ABS01

Quant Time: Jun 23 01:30:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jun 06 06:22:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	988173	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2506450	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.455	117	2422682	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1942906	9.717	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.200%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.725	85	2039500	9.483	ppbv	100
3) Chlorodifluoromethane	2.671	51	1531459	9.462	ppbv	98
4) Chloromethane	2.809	50	592370	9.455	ppbv	98
5) Vinyl Chloride	2.915	62	635773	10.168	ppbv	98
6) Bromomethane	3.115	94	325028	10.042	ppbv	97
7) Chloroethane	3.192	64	231784	9.926	ppbv	100
8) Dichlorotetrafluoroethane	2.854	85	1563568	9.206	ppbv	96
9) Propene	2.693	41	458341	9.183	ppbv	98
10) Heptane	7.568	43	1219382	10.794	ppbv	100
11) Trichlorofluoromethane	3.555	101	1673964	9.558	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.057	101	1223618	10.002	ppbv	99
13) Ethanol	3.234	45	110661	10.707	ppbv	99
14) Bromoethene	3.359	108	499398	9.760	ppbv	100
15) Acetone	3.462	43	1072108	8.995	ppbv	97
16) 1,3-Butadiene	2.980	39	589183	10.156	ppbv	98
17) tert-Butyl alcohol	3.867	59	966782	9.867	ppbv	99
18) 1,1-Dichloroethene	3.873	96	548335	10.059	ppbv	99
19) Isopropyl Alcohol	3.565	45	584375	10.172	ppbv	99
20) Methylene Chloride	3.925	84	459704	9.037	ppbv	96
21) Allyl Chloride	3.989	41	691286	10.268	ppbv	99
22) trans-1,2-Dichloroethene	4.436	96	567530	10.148	ppbv	97
23) Vinyl Acetate	4.616	43	1176445	10.106	ppbv	99
24) 1,1-Dichloroethane	4.555	63	1162035	9.951	ppbv	99
25) Ethyl Acetate	5.192	43	2075919	9.612	ppbv	99
26) Hexane	5.201	57	948235	9.272	ppbv	99
27) Carbon Disulfide	4.115	76	1383716	10.818	ppbv	99
28) Methyl tert-Butyl Ether	4.574	73	797344	10.127	ppbv	99
29) Chloroform	5.266	83	1690385	9.703	ppbv	99
30) Cyclohexane	6.590	84	797172	9.673	ppbv	98
31) cis-1,2-Dichloroethene	5.069	61	999334	10.214	ppbv	98
32) 1,1,1-Trichloroethane	5.992	97	1707090	9.927	ppbv	99
34) 2-Butanone	4.774	43	1142738	9.455	ppbv	98
35) Carbon Tetrachloride	6.481	117	1764276	10.329	ppbv	96
36) Benzene	6.359	78	2015670	10.110	ppbv	99
37) 1,2-Dichloroethane	5.796	62	1286045	9.901	ppbv	99
38) Trichloroethene	7.278	130	833331	11.032	ppbv	99
39) 1,2-Dichloropropane	7.063	63	779896	10.147	ppbv	95
40) 1,4-Dioxane	7.275	88	211003	9.693	ppbv #	100
41) Tetrahydrofuran	5.545	42	696052	10.536	ppbv	98
42) Bromodichloromethane	7.237	83	1816278	10.155	ppbv	100
43) Methyl Methacrylate	7.462	69	799878	11.168	ppbv	99
44) 2,2,4-Trimethylpentane	7.314	57	3338303	10.246	ppbv	100
45) t-1,3-Dichloropropene	8.700	75	626981	11.856	ppbv	98

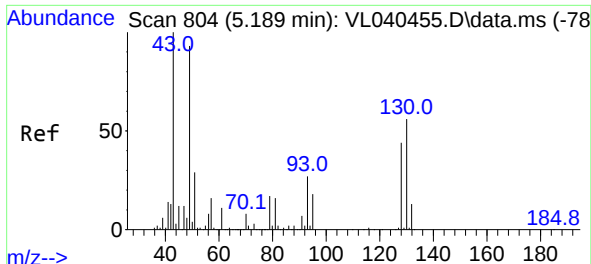
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040486.D
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Quant Time: Jun 23 01:30:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jun 06 06:22:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.130	75	748086	11.604	ppbv	99
47) 1,1,2-Trichloroethane	8.883	97	857714	10.154	ppbv	96
48) Dibromochloromethane	9.696	129	1447241	10.717	ppbv	99
49) Bromoform	12.394	173	1115010	10.913	ppbv	100
50) 4-Methyl-2-Pentanone	8.169	43	1756652	10.851	ppbv	100
51) 2-Hexanone	9.536	43	1220765	10.863	ppbv #	97
52) Tetrachloroethene	10.603	164	708110	11.312	ppbv	94
53) Toluene	9.208	91	2344420	11.165	ppbv	99
54) 1,2-Dibromoethane	9.995	107	1247178	11.263	ppbv	99
56) 1,1,1,2-Tetrachloroethane	11.497	131	1094655	9.613	ppbv	97
57) Chlorobenzene	11.513	112	1806891	9.867	ppbv	97
58) Ethyl Benzene	12.076	91	3248662	11.067	ppbv	98
59) m/p-Xylene	12.359	91	3204233	11.878	ppbv #	48
60) o-Xylene	13.043	91	2701200	10.557	ppbv	100
61) Styrene	12.886	104	1350059	12.260	ppbv	99
62) Isopropylbenzene	14.014	105	3927070	10.325	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.034	83	1683375	10.160	ppbv	99
64) n-propylbenzene	14.902	120	1011996	10.479	ppbv	97
65) tert-Butylbenzene	16.075	119	3396293	10.408	ppbv	99
66) Benzyl Chloride	16.313	91	261385	10.394	ppbv	98
67) sec-Butylbenzene	16.622	105	4909321	10.317	ppbv	100
69) p-Isopropyltoluene	16.982	119	4009710	10.603	ppbv	100
70) n-Butylbenzene	17.870	91	4432530	10.501	ppbv	100
71) 2-Chlorotoluene	14.786	91	3052659	10.808	ppbv	99
72) 4-Ethyltoluene	15.178	105	3182155	11.042	ppbv	99
73) 1,3,5-Trimethylbenzene	15.336	105	2744309	10.774	ppbv	99
74) 1,2,4-Trimethylbenzene	16.095	105	3100007	10.345	ppbv	98
75) 1,3-Dichlorobenzene	16.317	146	1719881	10.232	ppbv	100
76) 1,4-Dichlorobenzene	16.461	146	1705974	10.437	ppbv	99
77) 1,2-Dichlorobenzene	17.127	146	1613779	10.163	ppbv	99
78) Hexachloro-1,3-Butadiene	22.619	225	1149510	9.386	ppbv	99
79) Naphthalene	21.368	128	2259901	13.094	ppbv	98
80) Naphthalene,2-methyl-	24.361	142	667375	12.886	ppbv	97
81) 1,2,4-Trichlorobenzene	21.123	180	1296795	12.129	ppbv	100

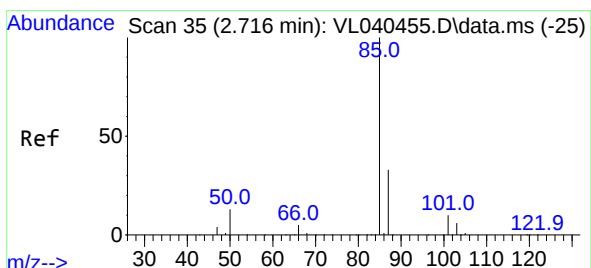
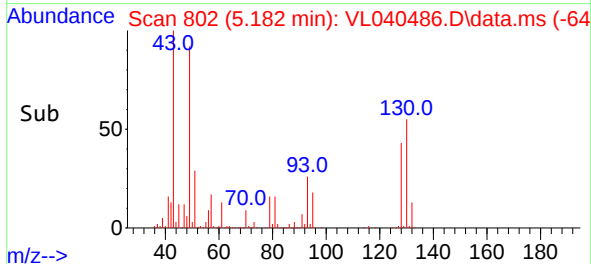
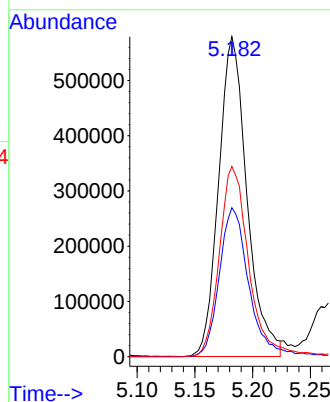
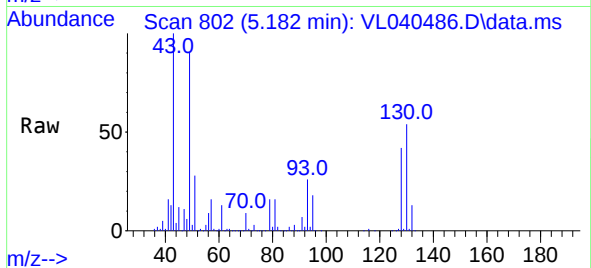
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.182 min Scan# 80
Delta R.T. -0.007 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

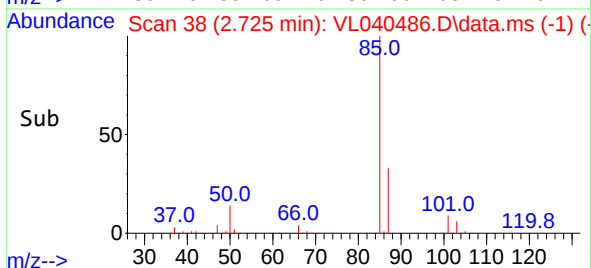
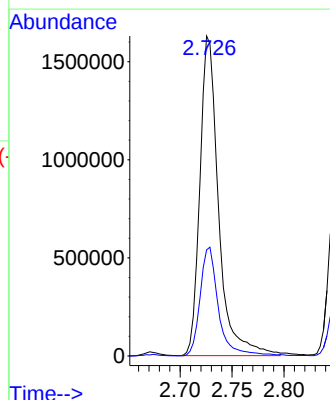
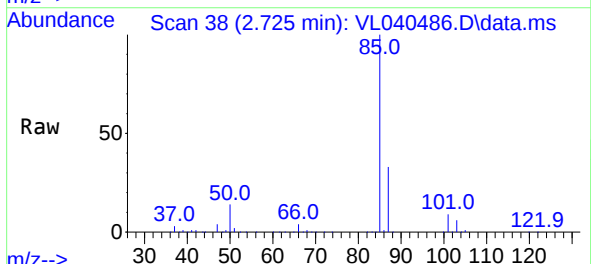
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

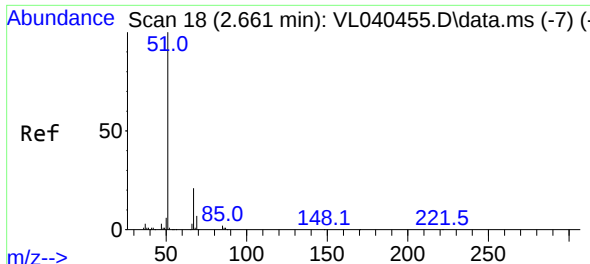
Tgt Ion: 49 Resp: 988173
Ion Ratio Lower Upper
49 100
128 49.7 24.7 74.1
130 63.2 31.4 94.2



#2
Dichlorodifluoromethane
Concen: 9.483 ppbv
RT: 2.725 min Scan# 38
Delta R.T. 0.009 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 85 Resp: 2039500
Ion Ratio Lower Upper
85 100
87 33.1 26.6 39.8

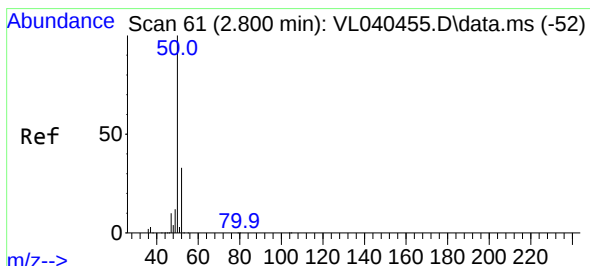
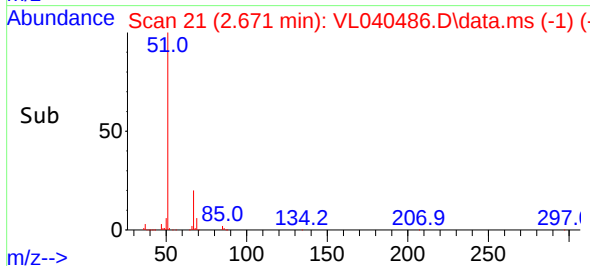
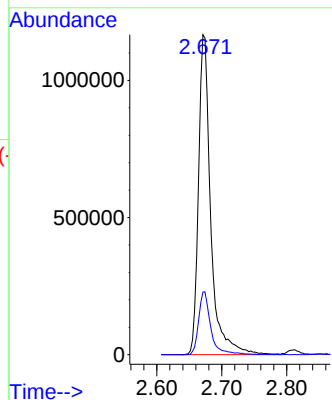
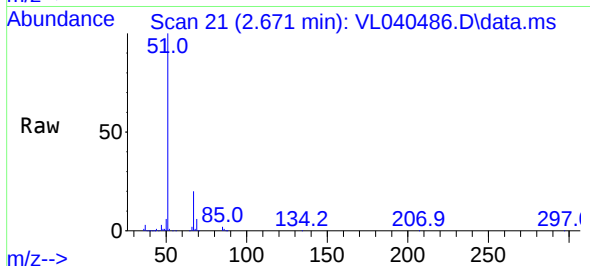




#3
Chlorodifluoromethane
Concen: 9.462 ppbv
RT: 2.671 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

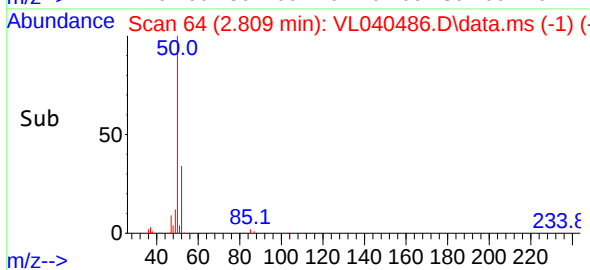
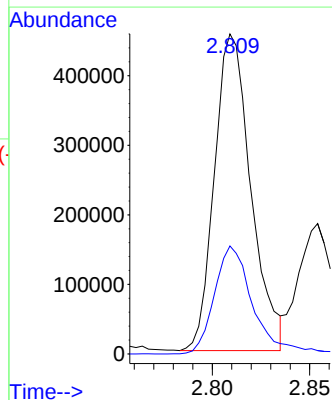
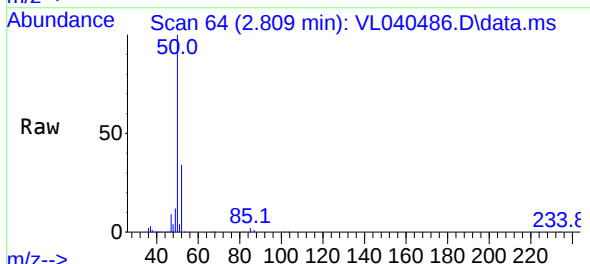
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

Tgt Ion: 51 Resp: 1531459
Ion Ratio Lower Upper
51 100
67 19.7 16.3 24.5

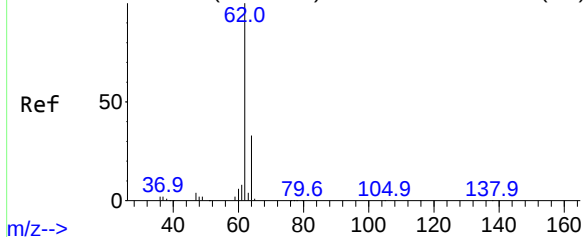


#4
Chloromethane
Concen: 9.455 ppbv
RT: 2.809 min Scan# 64
Delta R.T. 0.010 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 50 Resp: 592370
Ion Ratio Lower Upper
50 100
52 34.0 26.3 39.5



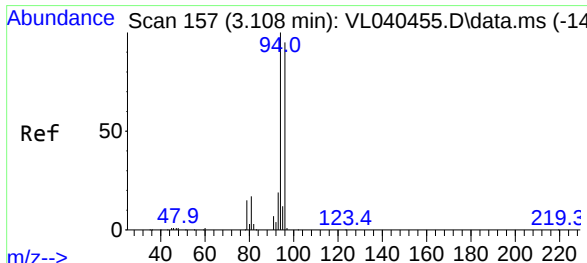
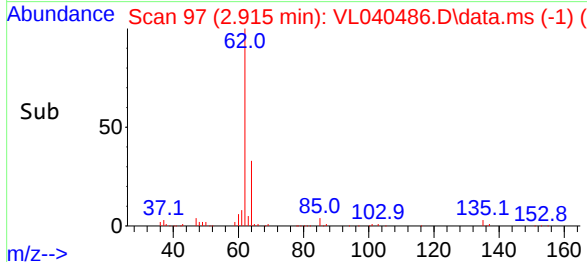
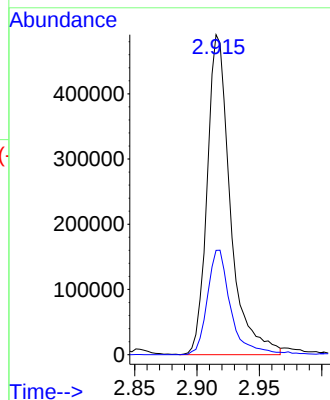
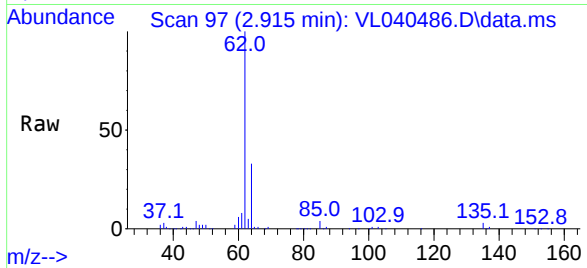
Abundance Scan 94 (2.906 min): VL040455.D\data.ms (-85)



#5
Vinyl Chloride
Concen: 10.168 ppbv
RT: 2.915 min Scan# 91
Delta R.T. 0.010 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

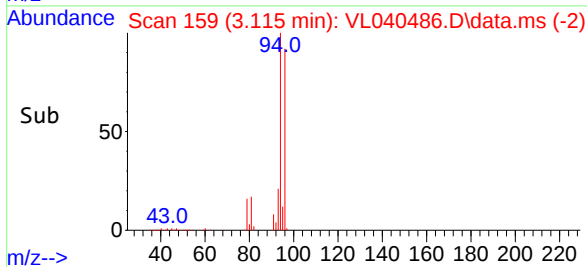
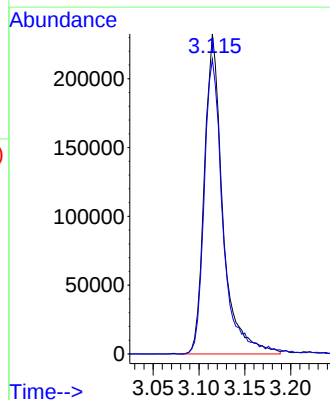
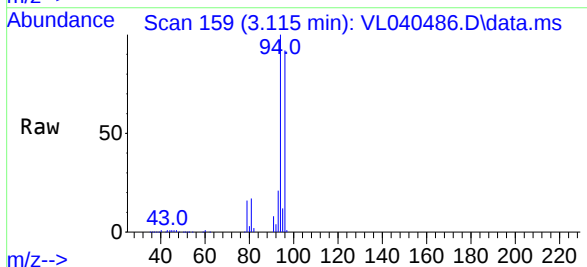
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

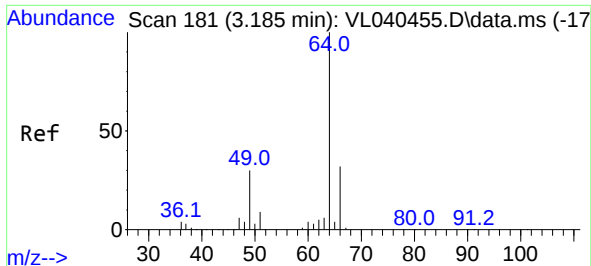
Tgt Ion: 62 Resp: 635773
Ion Ratio Lower Upper
62 100
64 32.6 26.8 40.2



#6
Bromomethane
Concen: 10.042 ppbv
RT: 3.115 min Scan# 159
Delta R.T. 0.006 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 94 Resp: 325028
Ion Ratio Lower Upper
94 100
96 92.1 75.8 113.8

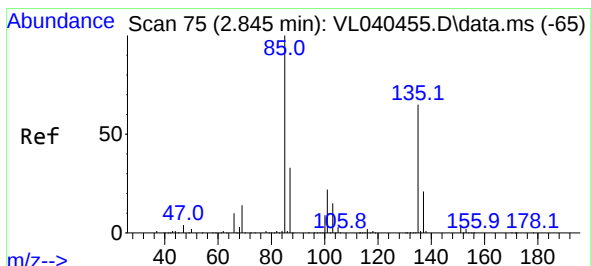
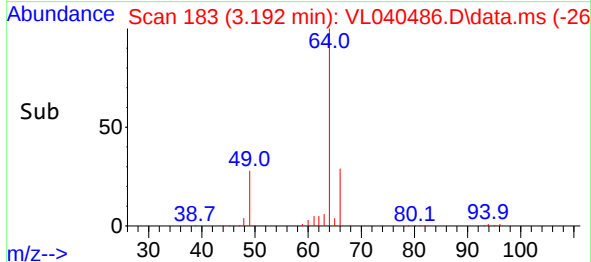
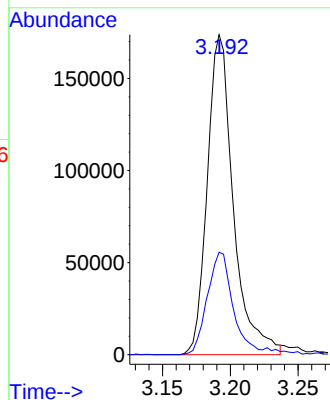
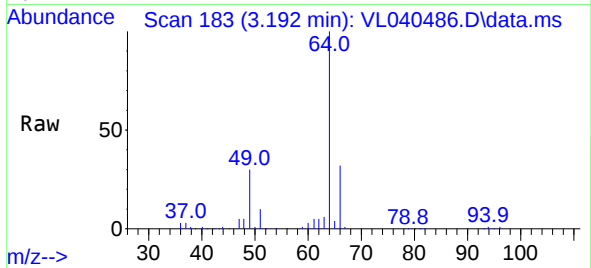




#7
Chloroethane
Concen: 9.926 ppbv
RT: 3.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

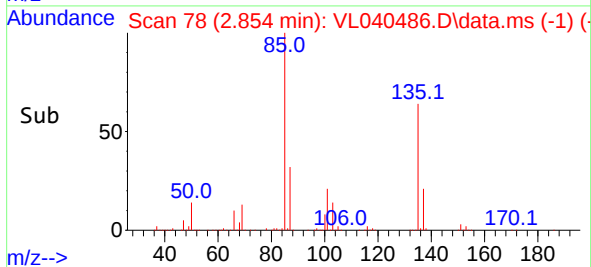
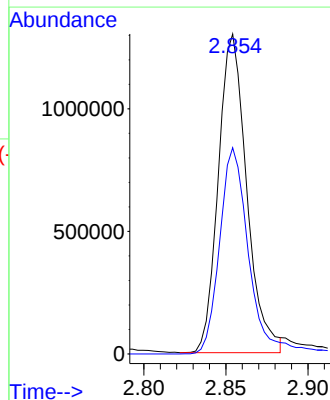
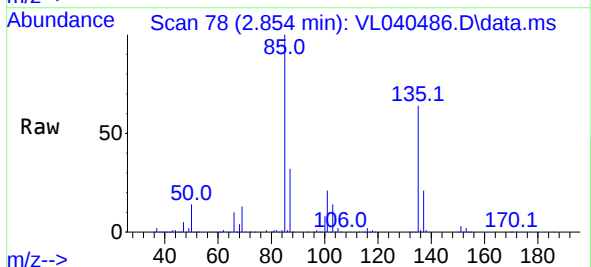
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

Tgt Ion: 64 Resp: 231784
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4

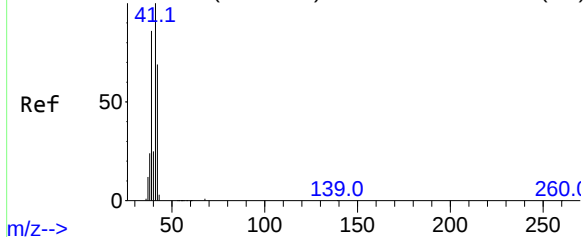


#8
Dichlorotetrafluoroethane
Concen: 9.206 ppbv
RT: 2.854 min Scan# 78
Delta R.T. 0.010 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 85 Resp: 1563568
Ion Ratio Lower Upper
85 100
135 68.3 52.0 78.0

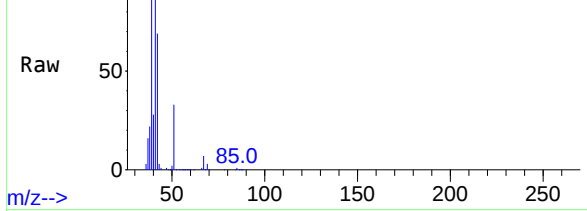


Abundance Scan 23 (2.677 min): VL040455.D\data.ms (-15)



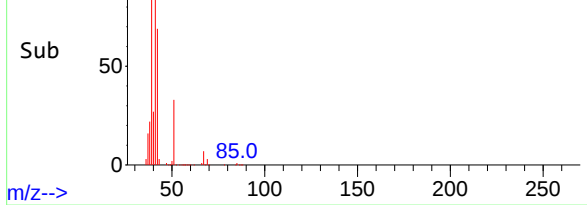
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Abundance Scan 28 (2.693 min): VL040486.D\data.ms



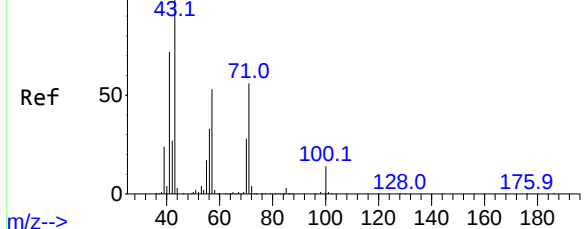
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Abundance Scan 28 (2.693 min): VL040486.D\data.ms (-1)



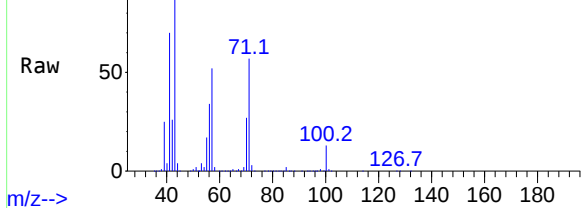
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Abundance Scan 1549 (7.584 min): VL040455.D\data.ms (-1)



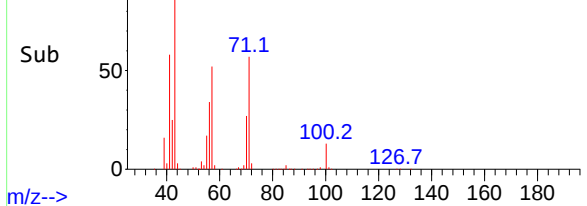
m/z-->

Abundance Scan 1544 (7.568 min): VL040486.D\data.ms



m/z-->

Abundance Scan 1544 (7.568 min): VL040486.D\data.ms (-1)



m/z-->

#9

Propene

Concen: 9.183 ppbv

RT: 2.693 min Scan# 21

Delta R.T. 0.016 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

Instrument :

MSVOA_L

ClientSampleId :

VL0622ABS01

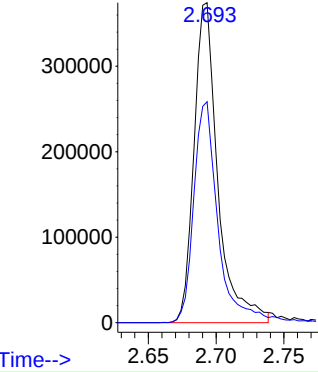
Tgt Ion: 41 Resp: 458341

Ion Ratio Lower Upper

41 100

42 71.5 56.2 84.2

Abundance



Time-->

#10

Heptane

Concen: 10.794 ppbv

RT: 7.568 min Scan# 1544

Delta R.T. -0.016 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

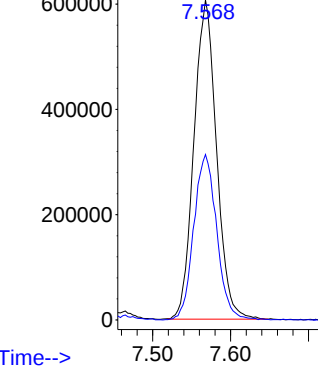
Tgt Ion: 43 Resp: 1219382

Ion Ratio Lower Upper

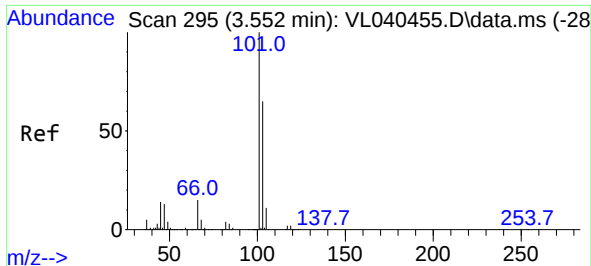
43 100

57 53.1 42.5 63.7

Abundance



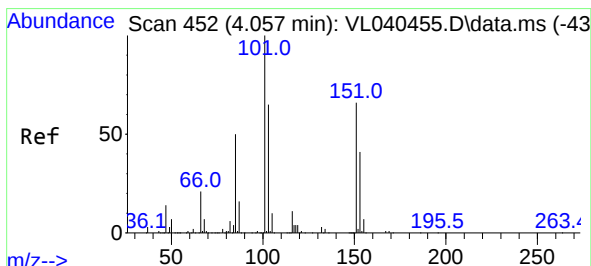
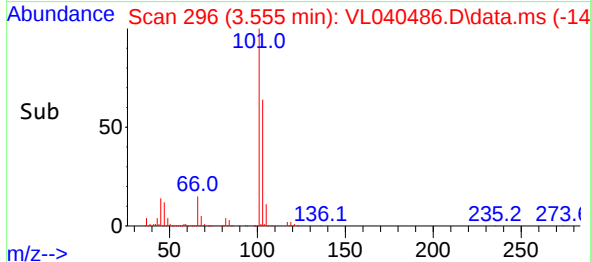
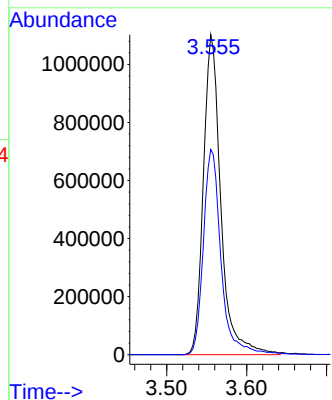
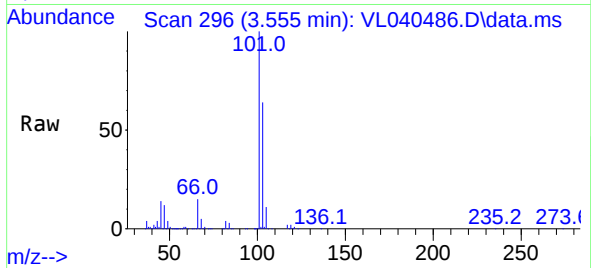
Time-->



#11
Trichlorofluoromethane
Concen: 9.558 ppbv
RT: 3.555 min Scan# 295
Delta R.T. 0.003 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

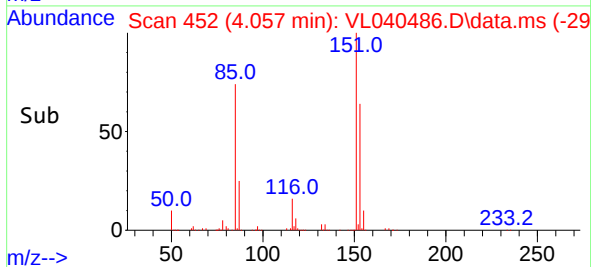
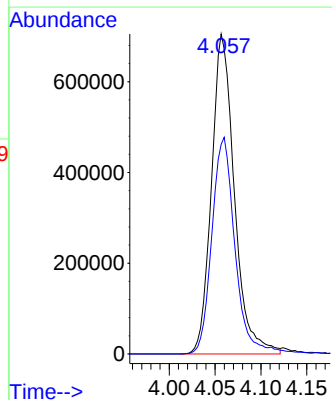
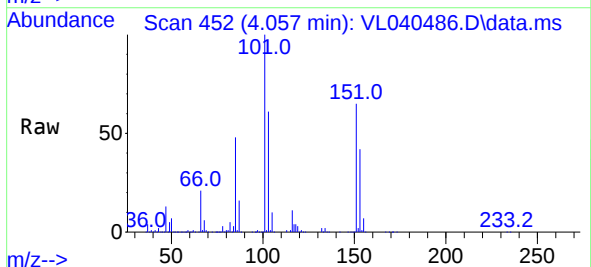
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

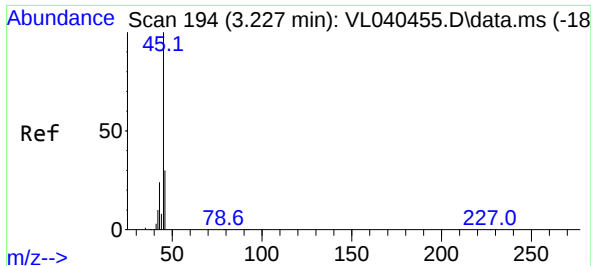
Tgt Ion:101 Resp: 1673964
Ion Ratio Lower Upper
101 100
103 64.1 51.7 77.5



#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.002 ppbv
RT: 4.057 min Scan# 452
Delta R.T. -0.000 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion:101 Resp: 1223618
Ion Ratio Lower Upper
101 100
151 69.0 54.3 81.5





#13

Ethanol

Concen: 10.707 ppbv

RT: 3.234 min Scan# 194

Delta R.T. 0.006 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

Instrument :

MSVOA_L

ClientSampleId :

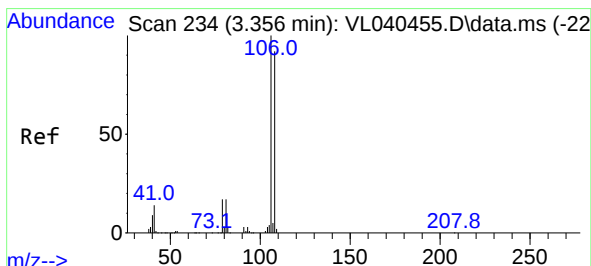
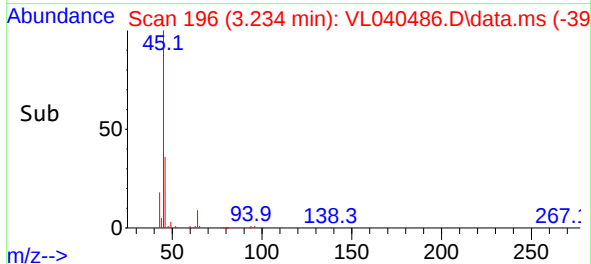
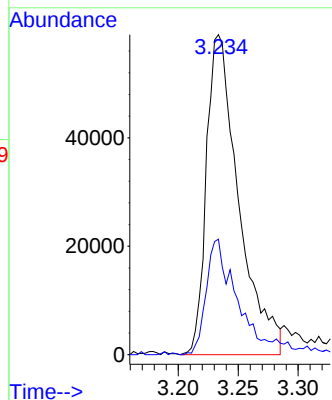
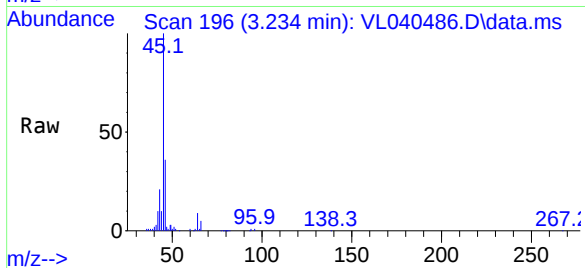
VL0622ABS01

Tgt Ion: 45 Resp: 110661

Ion Ratio Lower Upper

45 100

46 37.2 14.5 58.1



#14

Bromoethene

Concen: 9.760 ppbv

RT: 3.359 min Scan# 235

Delta R.T. 0.003 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

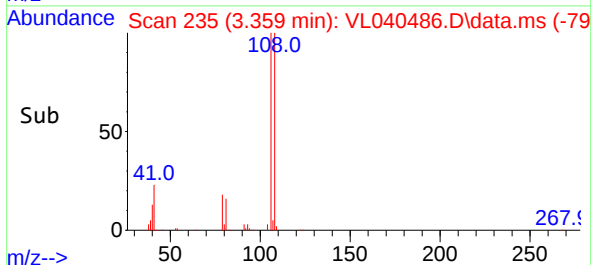
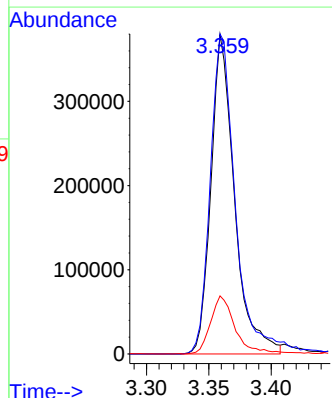
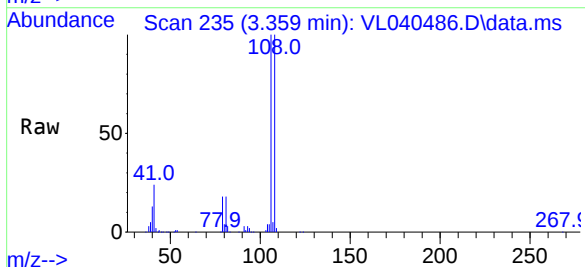
Tgt Ion: 108 Resp: 499398

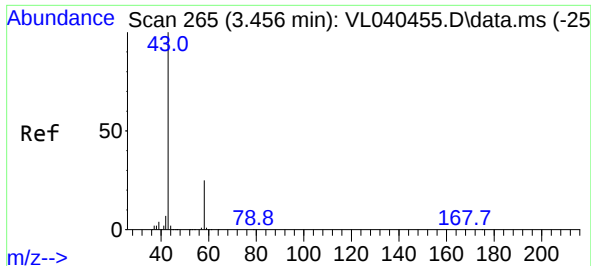
Ion Ratio Lower Upper

108 100

106 108.9 87.4 131.0

79 19.7 15.9 23.9





#15

Acetone

Concen: 8.995 ppbv

RT: 3.462 min Scan# 2

Delta R.T. 0.006 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

Instrument :

MSVOA_L

ClientSampleId :

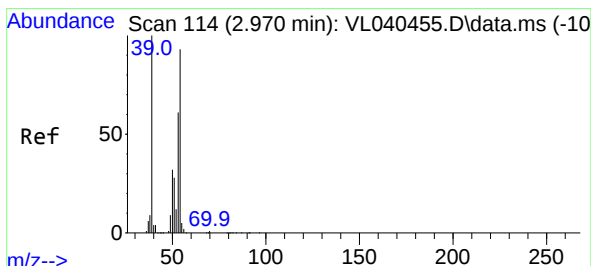
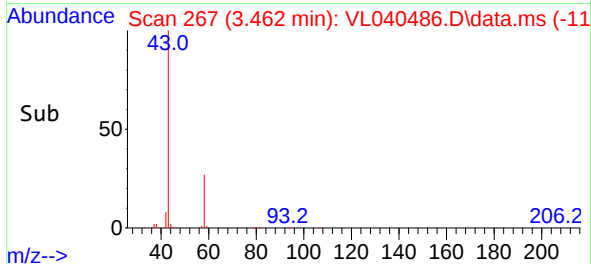
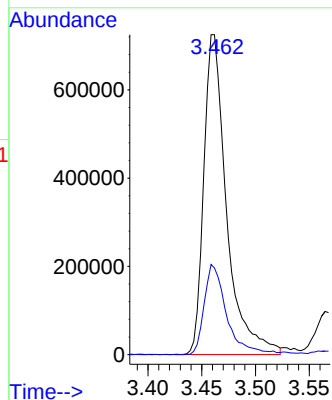
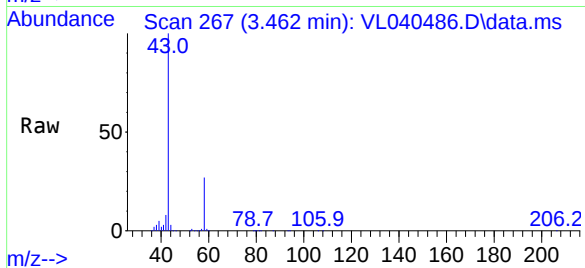
VL0622ABS01

Tgt Ion: 43 Resp: 1072108

Ion Ratio Lower Upper

43 100

58 28.4 21.6 32.4



#16

1,3-Butadiene

Concen: 10.156 ppbv

RT: 2.980 min Scan# 117

Delta R.T. 0.010 min

Lab File: VL040486.D

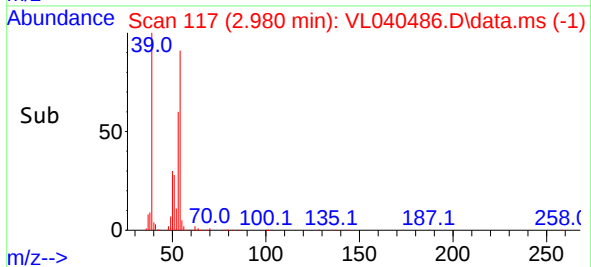
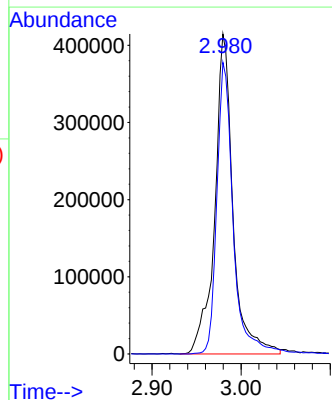
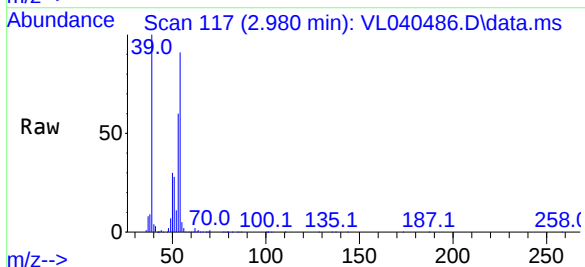
Acq: 22 Jun 2023 15:01

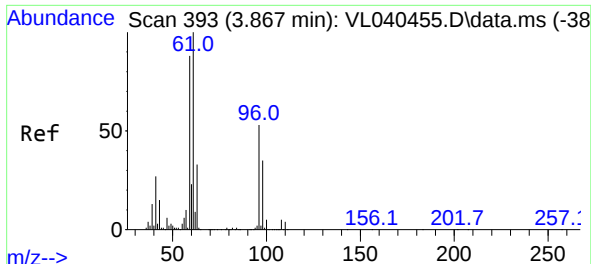
Tgt Ion: 39 Resp: 589183

Ion Ratio Lower Upper

39 100

54 81.8 66.9 100.3

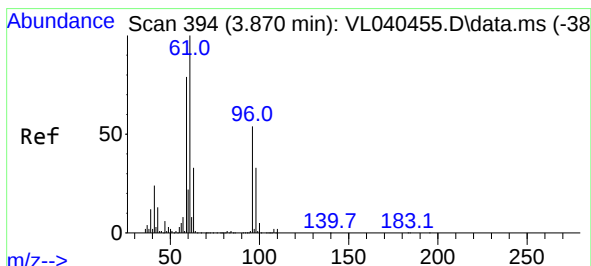
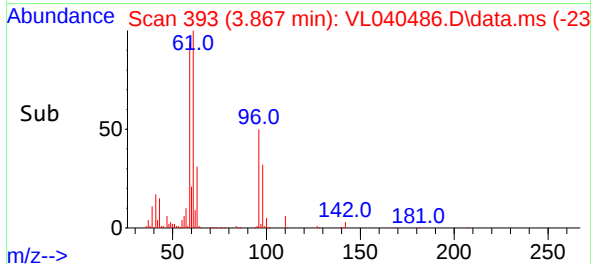
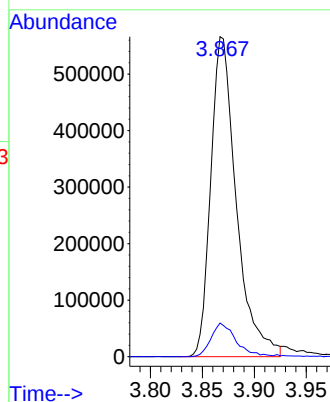
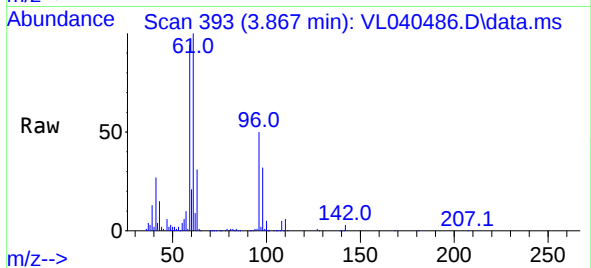




#17
tert-Butyl alcohol
Concen: 9.867 ppbv
RT: 3.867 min Scan# 393
Delta R.T. -0.000 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

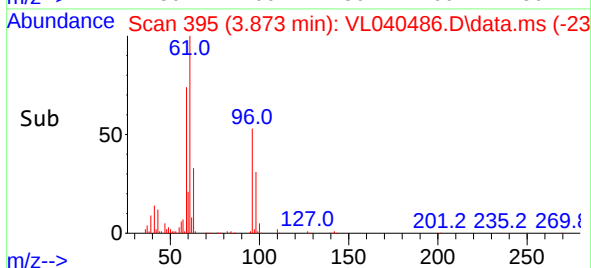
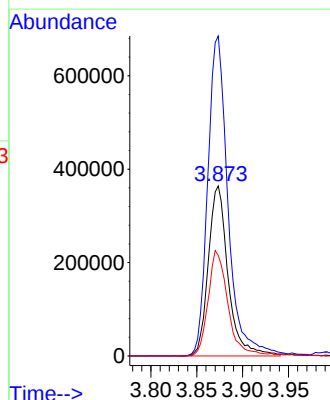
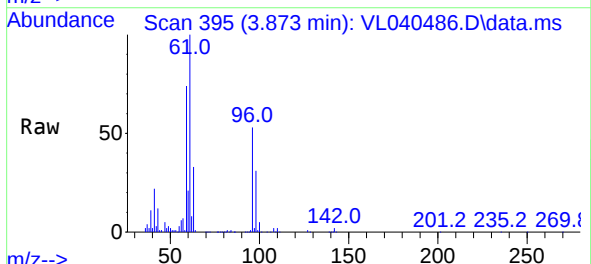
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

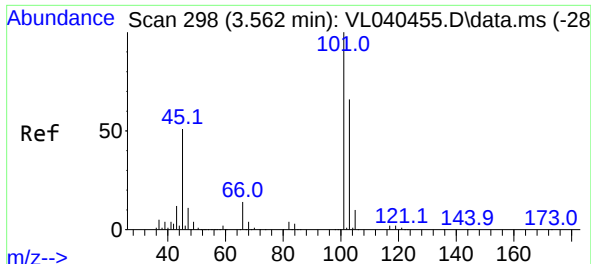
Tgt Ion: 59 Resp: 966782
Ion Ratio Lower Upper
59 100
57 10.7 8.8 13.2



#18
1,1-Dichloroethene
Concen: 10.059 ppbv
RT: 3.873 min Scan# 395
Delta R.T. 0.003 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 96 Resp: 548335
Ion Ratio Lower Upper
96 100
61 188.1 149.5 224.3
98 59.0 48.7 73.1

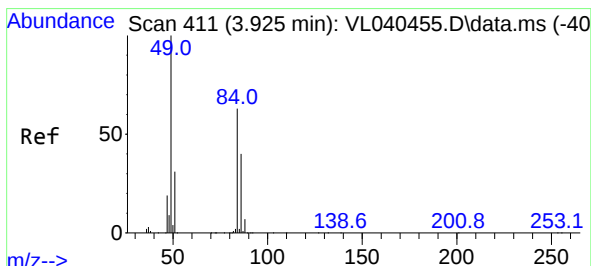
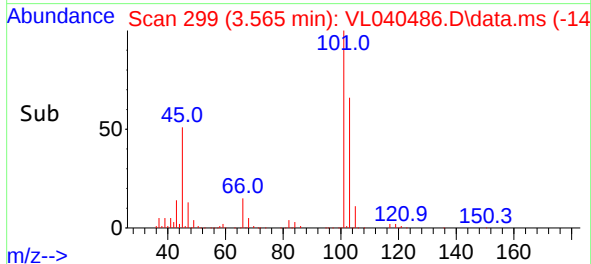
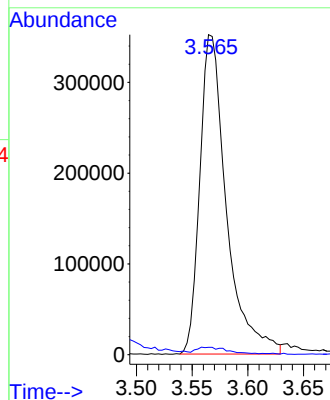
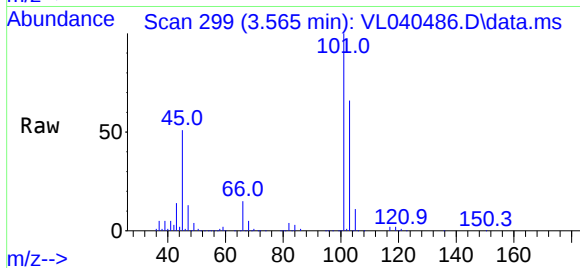




#19
Isopropyl Alcohol
Concen: 10.172 ppbv
RT: 3.565 min Scan# 298
Delta R.T. 0.003 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

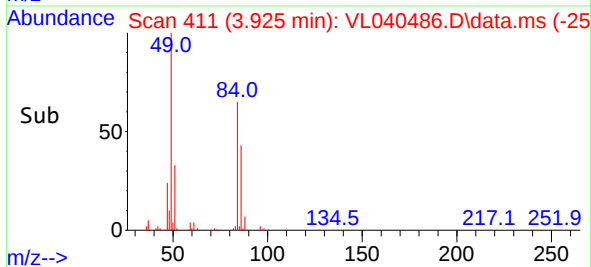
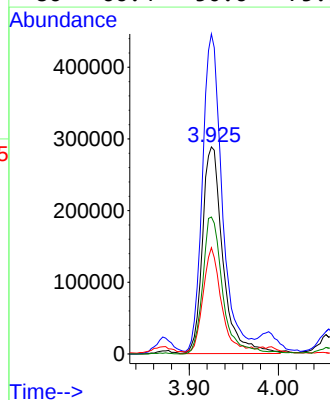
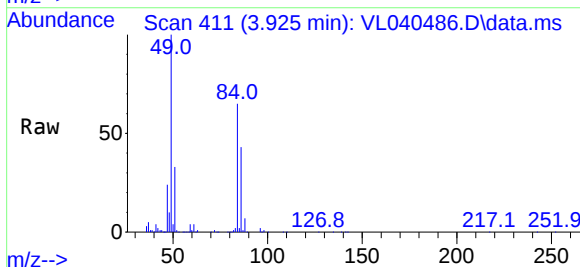
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

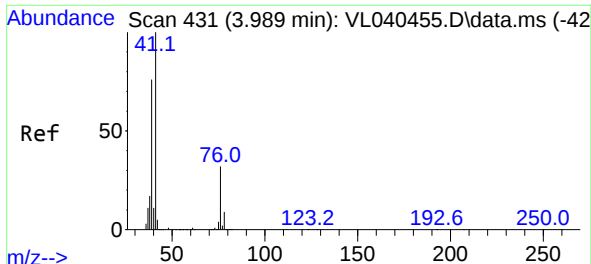
Tgt Ion: 45 Resp: 584375
Ion Ratio Lower Upper
45 100
58 2.9 2.6 4.0



#20
Methylene Chloride
Concen: 9.037 ppbv
RT: 3.925 min Scan# 411
Delta R.T. -0.000 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 84 Resp: 459704
Ion Ratio Lower Upper
84 100
49 153.1 126.2 189.2
51 50.3 38.7 58.1
86 66.4 50.6 75.8

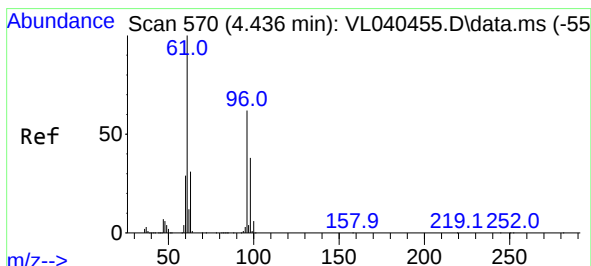
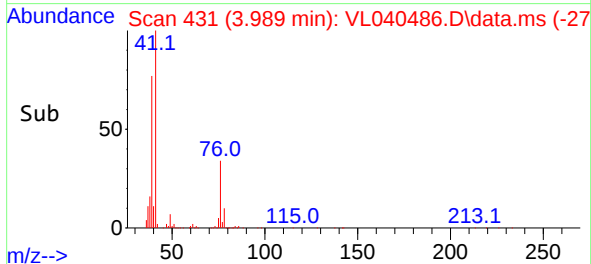
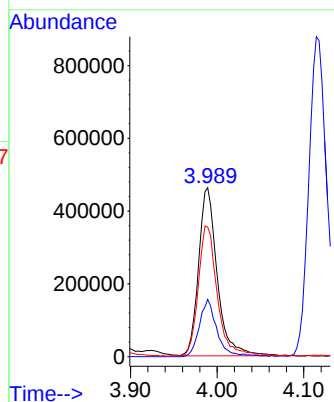
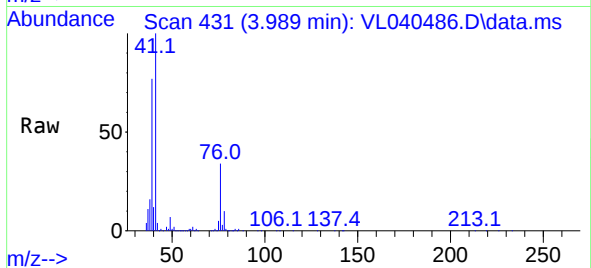




#21
Allyl Chloride
Concen: 10.268 ppbv
RT: 3.989 min Scan# 41
Delta R.T. -0.000 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

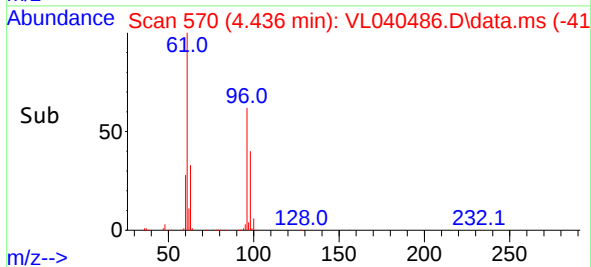
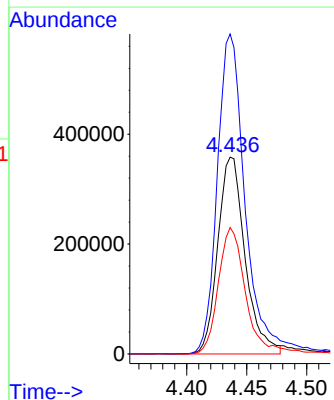
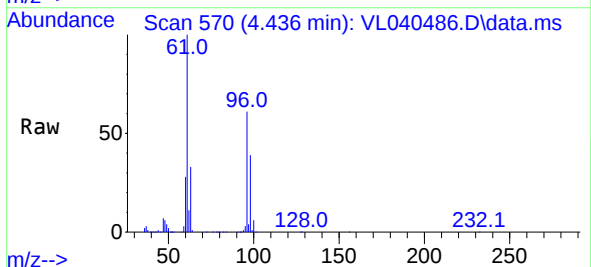
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

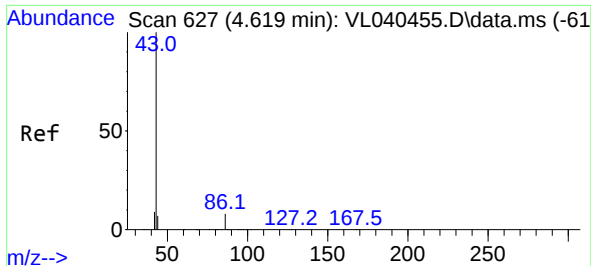
Tgt Ion: 41 Resp: 691286
Ion Ratio Lower Upper
41 100
76 32.4 26.1 39.1
39 79.1 63.9 95.9



#22
trans-1,2-Dichloroethene
Concen: 10.148 ppbv
RT: 4.436 min Scan# 570
Delta R.T. -0.000 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 96 Resp: 567530
Ion Ratio Lower Upper
96 100
61 162.4 128.1 192.1
98 64.2 48.2 72.4



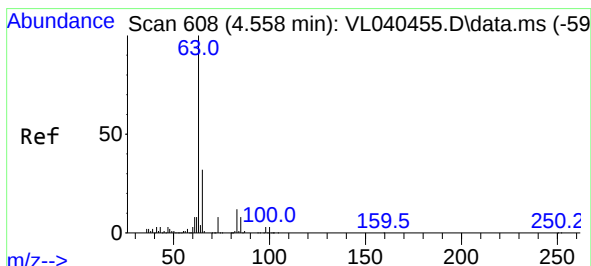
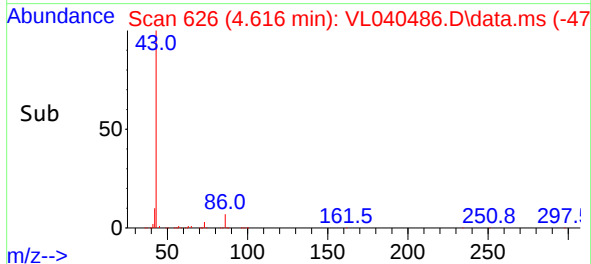
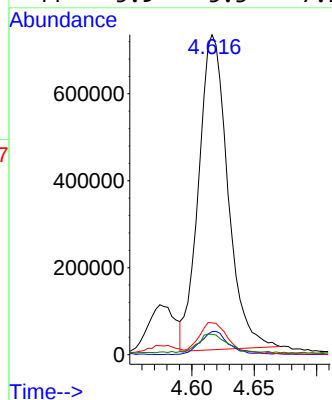
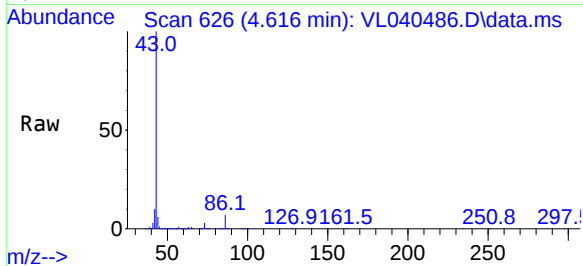


#23
 Vinyl Acetate
 Concen: 10.106 ppbv
 RT: 4.616 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VL040486.D
 Acq: 22 Jun 2023 15:01

Instrument :
 MSVOA_1
 ClientSampleId :
 VL0622ABS01

Tgt Ion: 43 Resp: 1176445

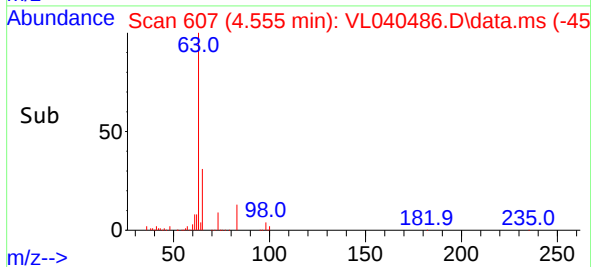
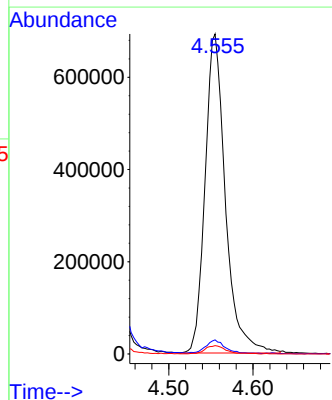
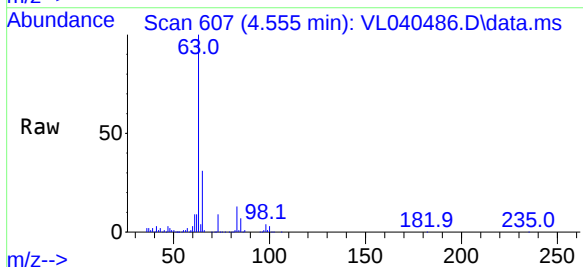
Ion	Ratio	Lower	Upper
43	100		
86	7.3	5.8	8.6
42	9.9	7.4	11.2
44	5.9	5.3	7.9

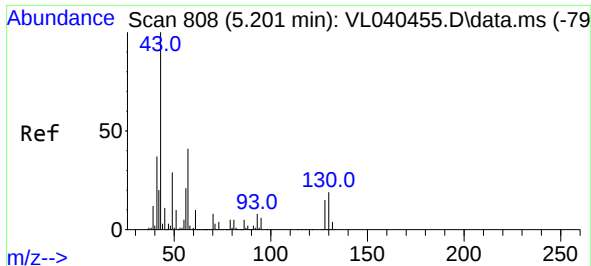


#24
 1,1-Dichloroethane
 Concen: 9.951 ppbv
 RT: 4.555 min Scan# 607
 Delta R.T. -0.003 min
 Lab File: VL040486.D
 Acq: 22 Jun 2023 15:01

Tgt Ion: 63 Resp: 1162035

Ion	Ratio	Lower	Upper
63	100		
98	4.3	1.8	5.5
100	2.6	1.4	4.0



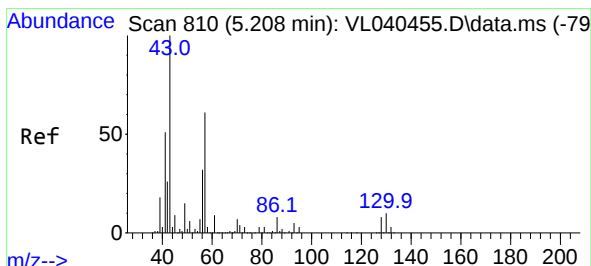
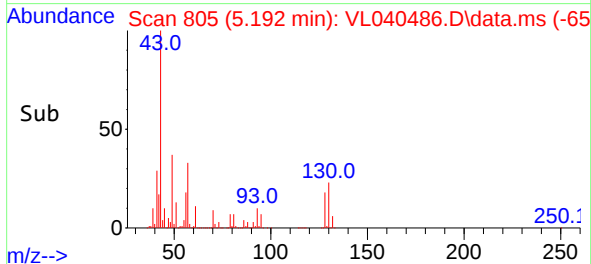
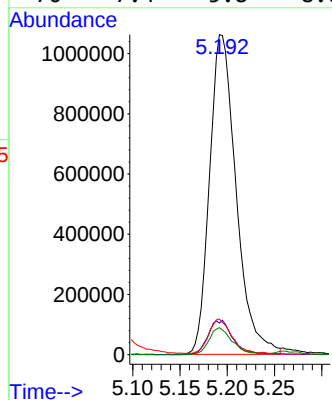
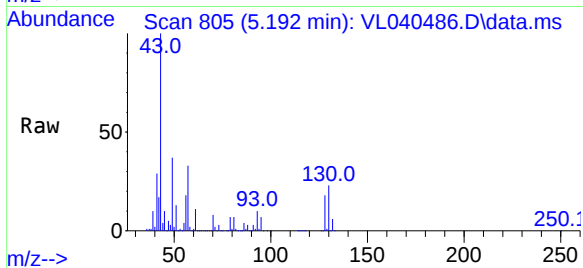


#25
Ethyl Acetate
Concen: 9.612 ppbv
RT: 5.192 min Scan# 808
Delta R.T. -0.010 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

Tgt Ion: 43 Resp: 2075919

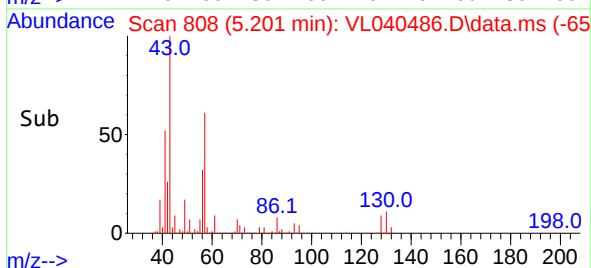
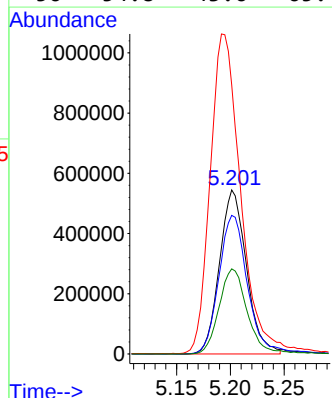
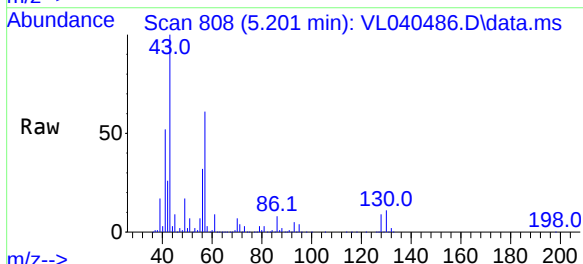
Ion	Ratio	Lower	Upper
43	100		
45	10.3	8.0	12.0
61	10.4	8.1	12.1
70	7.4	5.8	8.6

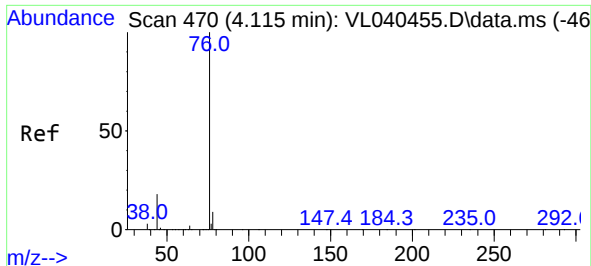


#26
Hexane
Concen: 9.272 ppbv
RT: 5.201 min Scan# 808
Delta R.T. -0.007 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 57 Resp: 948235

Ion	Ratio	Lower	Upper
57	100		
41	91.5	73.0	109.6
43	224.0	177.5	266.3
56	54.8	43.6	65.4

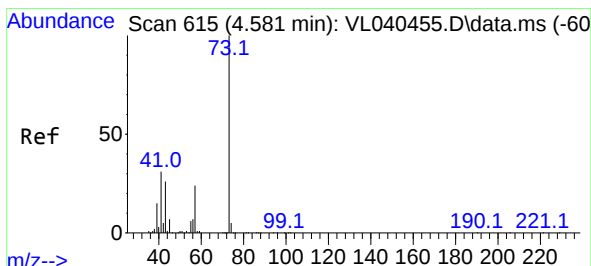
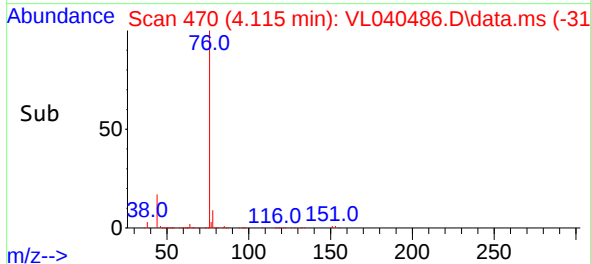
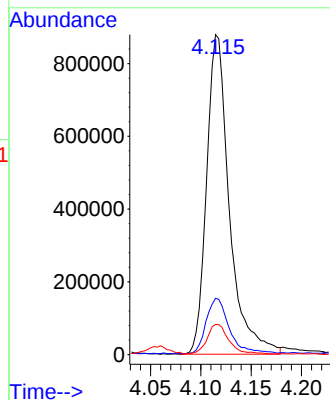
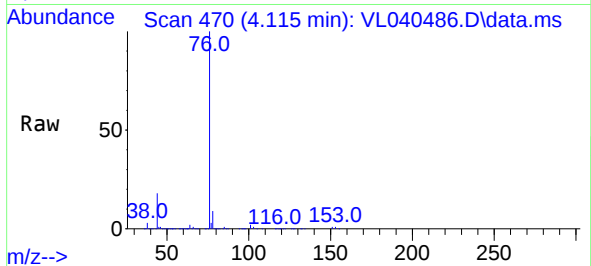




#27
Carbon Disulfide
Concen: 10.818 ppbv
RT: 4.115 min Scan# 41
Delta R.T. -0.000 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

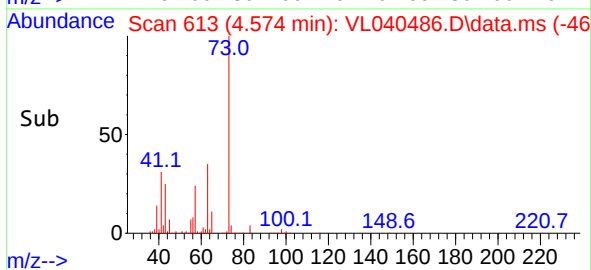
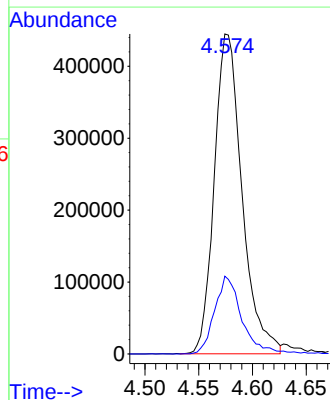
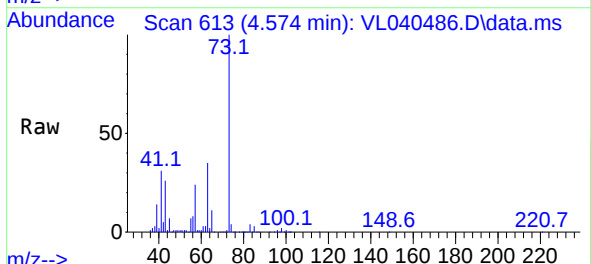
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

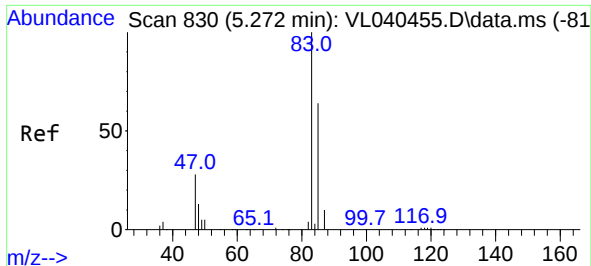
Tgt Ion: 76 Resp: 1383716
Ion Ratio Lower Upper
76 100
44 17.9 14.6 22.0
78 10.0 7.6 11.4



#28
Methyl tert-Butyl Ether
Concen: 10.127 ppbv
RT: 4.574 min Scan# 613
Delta R.T. -0.007 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 73 Resp: 797344
Ion Ratio Lower Upper
73 100
57 24.3 19.0 28.4





#29

Chloroform

Concen: 9.703 ppbv

RT: 5.266 min Scan# 81

Delta R.T. -0.007 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

Instrument :

MSVOA_L

ClientSampleId :

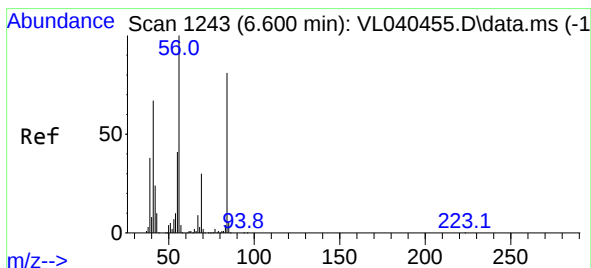
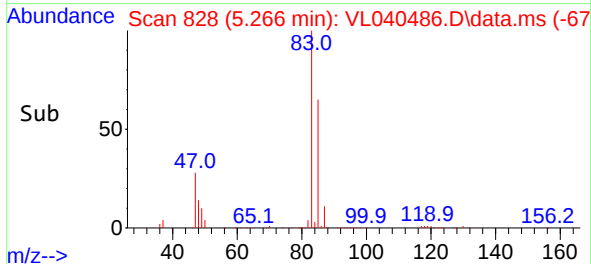
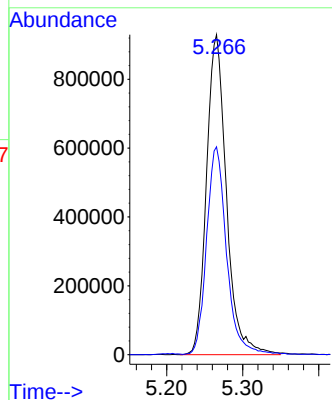
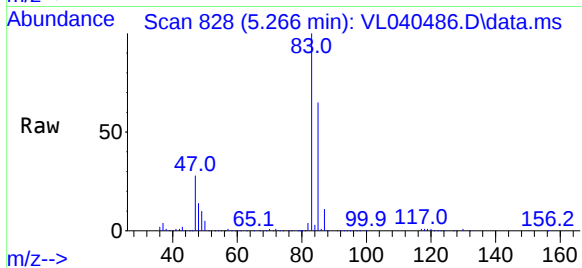
VL0622ABS01

Tgt Ion: 83 Resp: 1690385

Ion Ratio Lower Upper

83 100

85 64.8 51.1 76.7



#30

Cyclohexane

Concen: 9.673 ppbv

RT: 6.590 min Scan# 1240

Delta R.T. -0.010 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

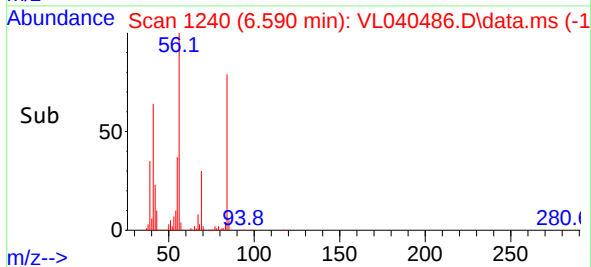
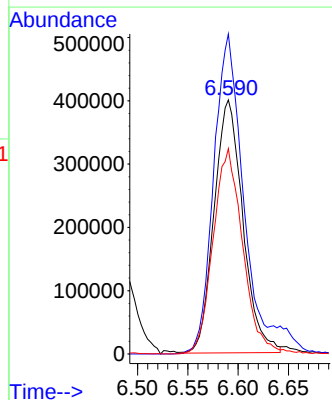
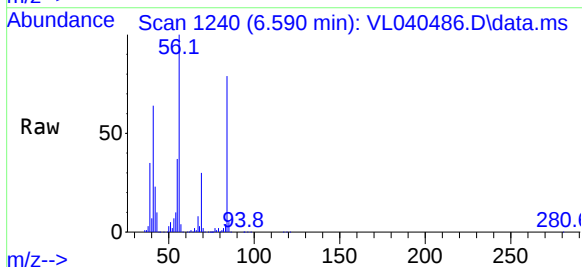
Tgt Ion: 84 Resp: 797172

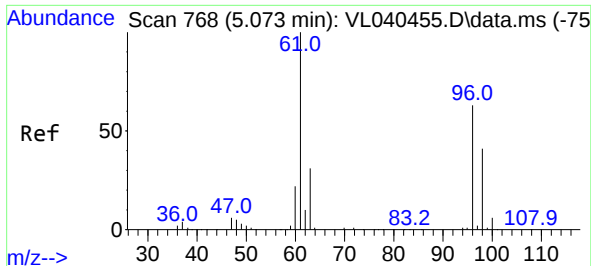
Ion Ratio Lower Upper

84 100

56 135.5 106.0 159.0

41 84.0 66.8 100.2

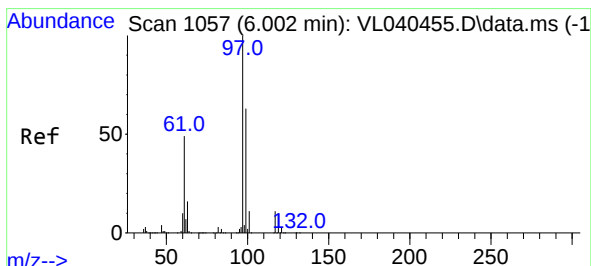
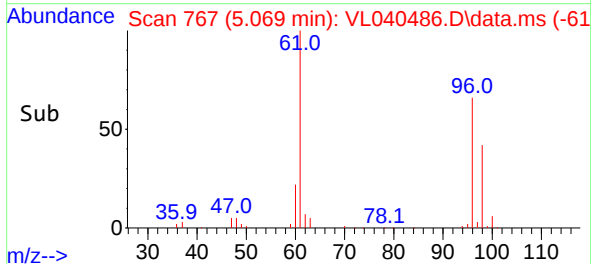
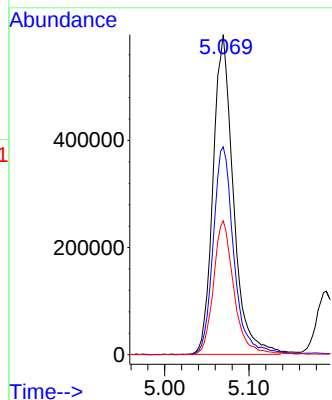
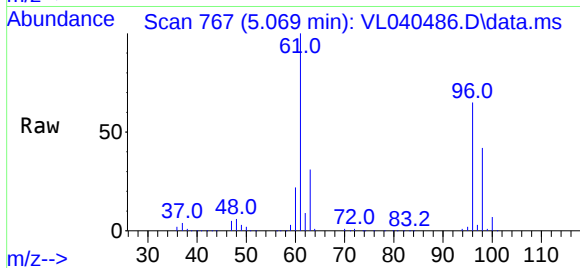




#31
 cis-1,2-Dichloroethene
 Concen: 10.214 ppbv
 RT: 5.069 min Scan# 70
 Delta R.T. -0.003 min
 Lab File: VL040486.D
 Acq: 22 Jun 2023 15:01

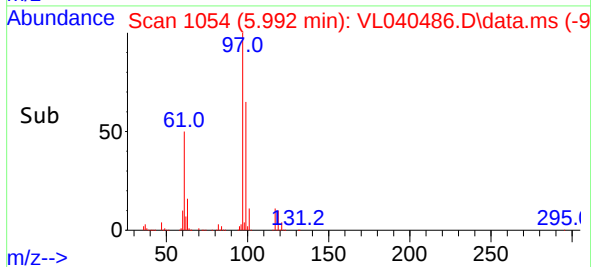
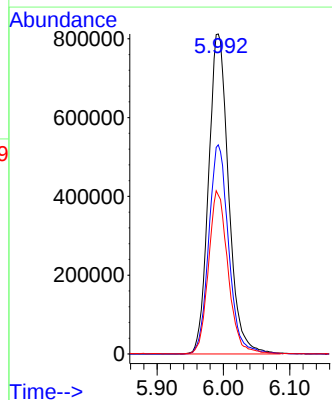
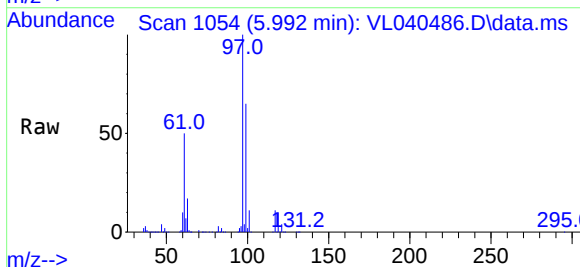
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0622ABS01

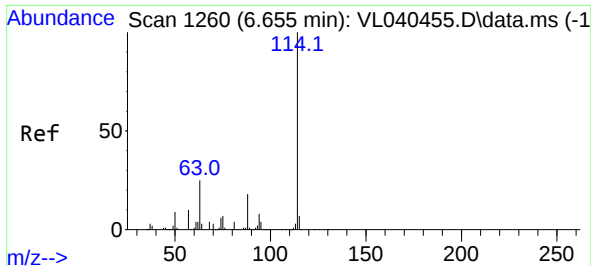
Tgt Ion: 61 Resp: 999334
 Ion Ratio Lower Upper
 61 100
 96 65.0 50.2 75.4
 98 41.8 32.9 49.3



#32
 1,1,1-Trichloroethane
 Concen: 9.927 ppbv
 RT: 5.992 min Scan# 1054
 Delta R.T. -0.010 min
 Lab File: VL040486.D
 Acq: 22 Jun 2023 15:01

Tgt Ion: 97 Resp: 1707090
 Ion Ratio Lower Upper
 97 100
 99 64.8 51.5 77.3
 61 50.0 39.7 59.5

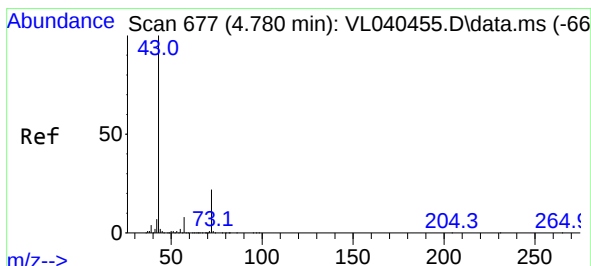
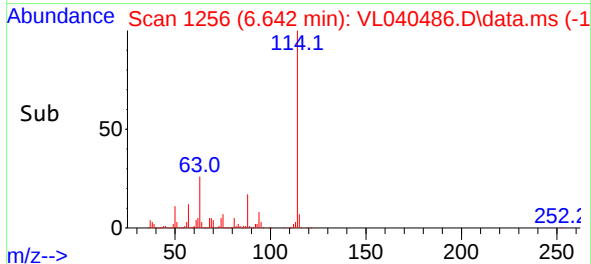
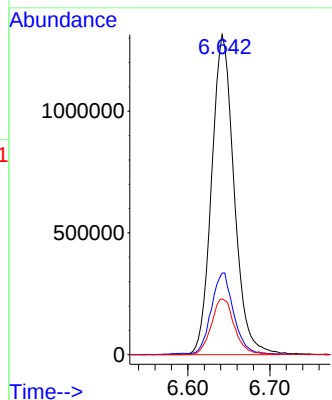
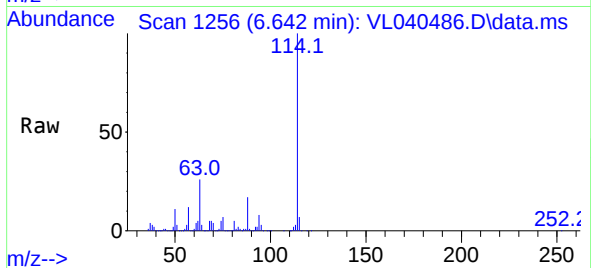




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

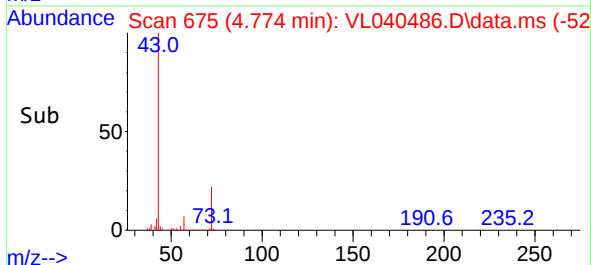
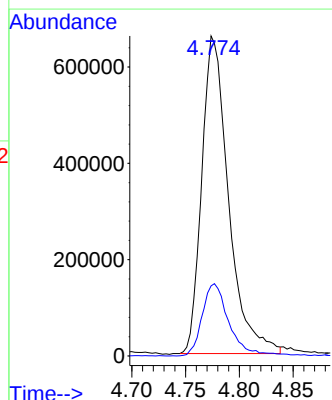
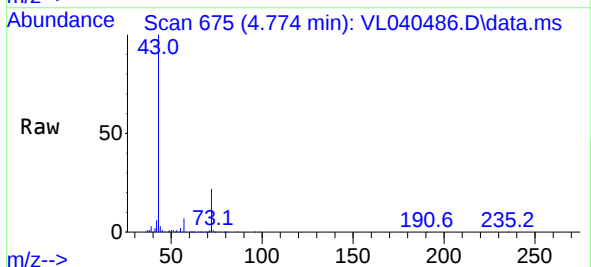
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

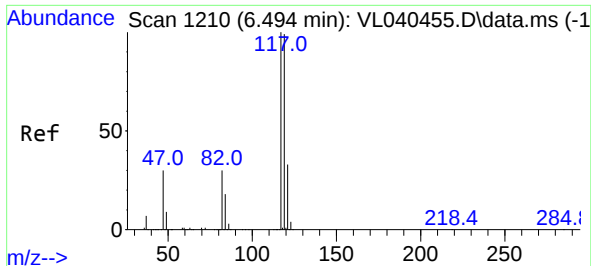
Tgt Ion:114 Resp: 2506450
Ion Ratio Lower Upper
114 100
63 26.3 21.0 31.6
88 18.0 14.5 21.7



#34
2-Butanone
Concen: 9.455 ppbv
RT: 4.774 min Scan# 675
Delta R.T. -0.007 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 43 Resp: 1142738
Ion Ratio Lower Upper
43 100
72 23.4 18.1 27.1

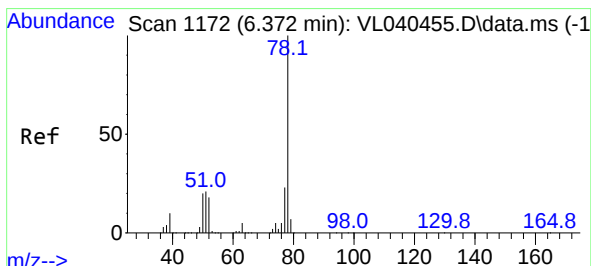
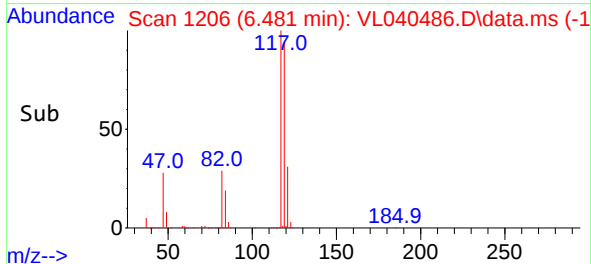
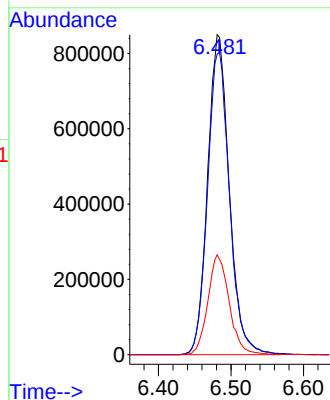
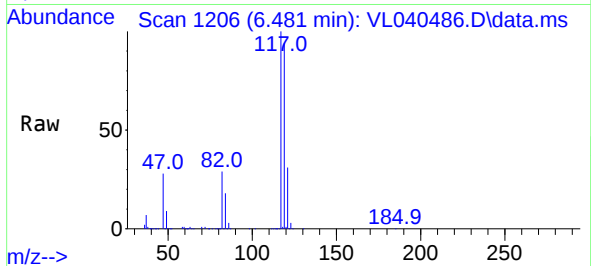




#35
Carbon Tetrachloride
Concen: 10.329 ppbv
RT: 6.481 min Scan# 1168
Delta R.T. -0.013 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

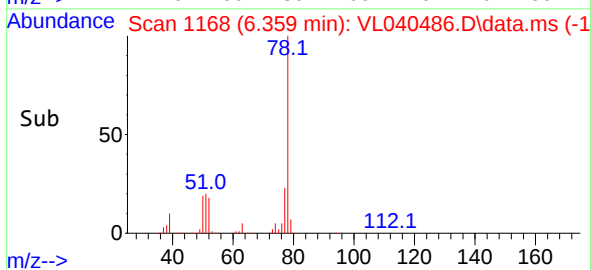
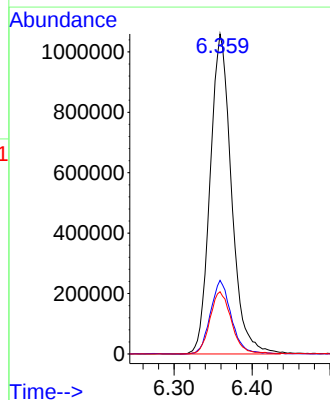
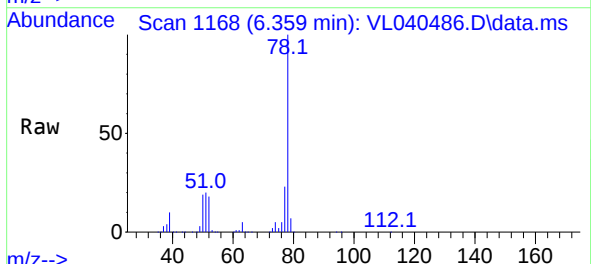
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

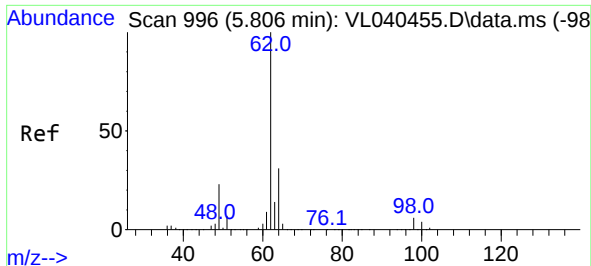
Tgt Ion:117 Resp: 1764276
Ion Ratio Lower Upper
117 100
119 93.9 79.1 118.7
121 31.2 26.0 39.0



#36
Benzene
Concen: 10.110 ppbv
RT: 6.359 min Scan# 1168
Delta R.T. -0.013 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 78 Resp: 2015670
Ion Ratio Lower Upper
78 100
77 23.0 18.5 27.7
50 19.4 16.1 24.1

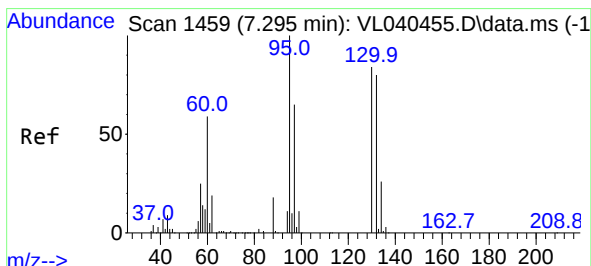
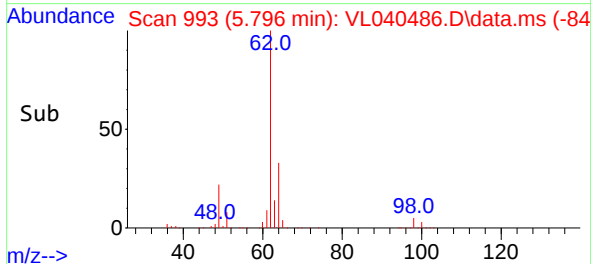
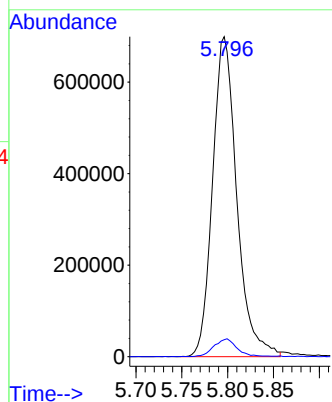
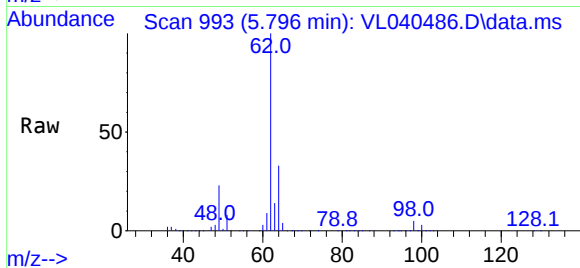




#37
1,2-Dichloroethane
Concen: 9.901 ppbv
RT: 5.796 min Scan# 996
Delta R.T. -0.010 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

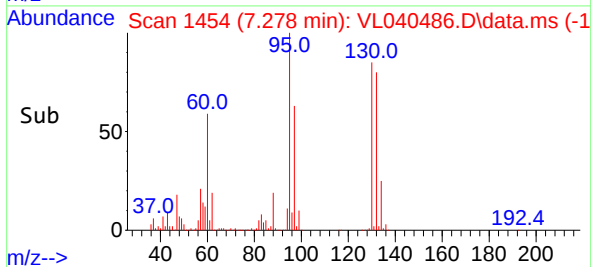
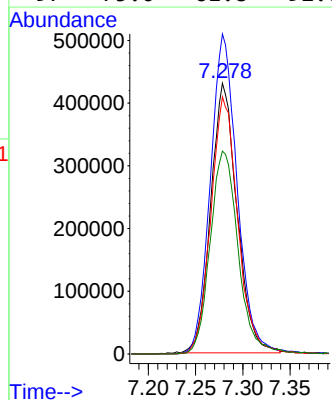
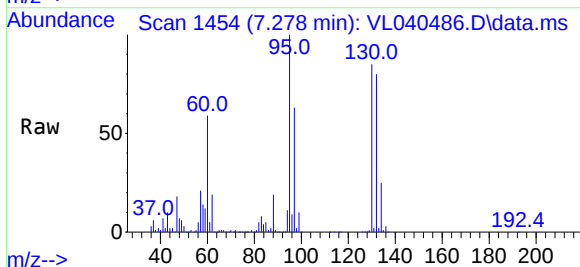
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

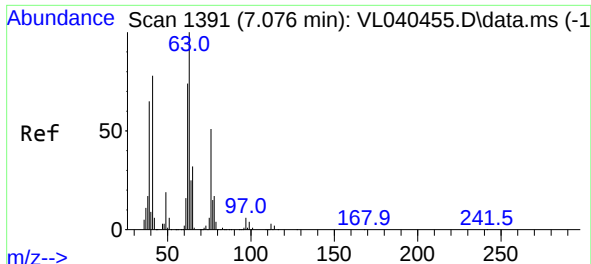
Tgt Ion: 62 Resp: 1286045
Ion Ratio Lower Upper
62 100
98 5.5 4.6 6.8



#38
Trichloroethene
Concen: 11.032 ppbv
RT: 7.278 min Scan# 1454
Delta R.T. -0.016 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion:130 Resp: 833331
Ion Ratio Lower Upper
130 100
95 118.6 95.4 143.0
132 95.2 76.3 114.5
97 75.0 61.8 92.6





#39

1,2-Dichloropropane

Concen: 10.147 ppbv

RT: 7.063 min Scan# 11

Delta R.T. -0.013 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

Instrument :

MSVOA_L

ClientSampleId :

VL0622ABS01

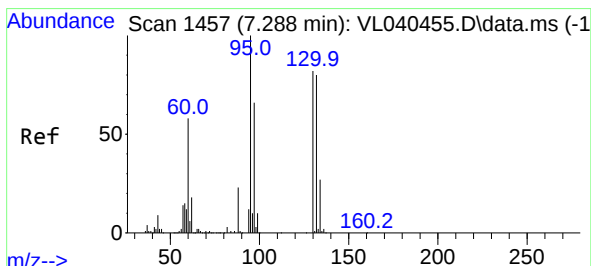
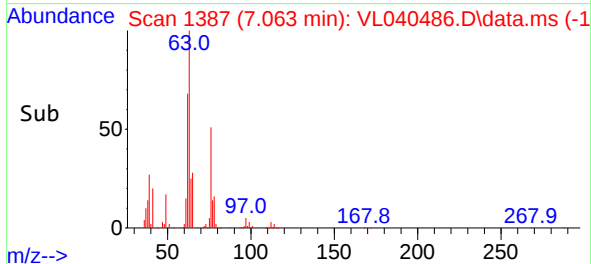
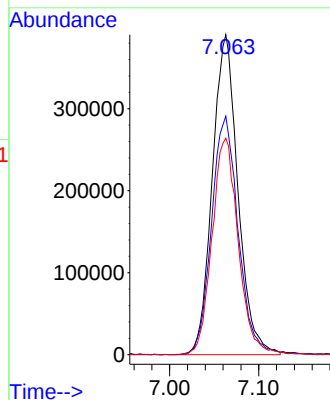
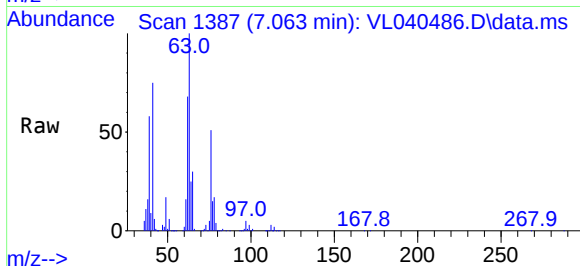
Tgt Ion: 63 Resp: 779896

Ion Ratio Lower Upper

63 100

41 74.5 62.2 93.2

62 67.5 59.0 88.4



#40

1,4-Dioxane

Concen: 9.693 ppbv

RT: 7.275 min Scan# 1453

Delta R.T. -0.013 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

Tgt Ion: 88 Resp: 211003

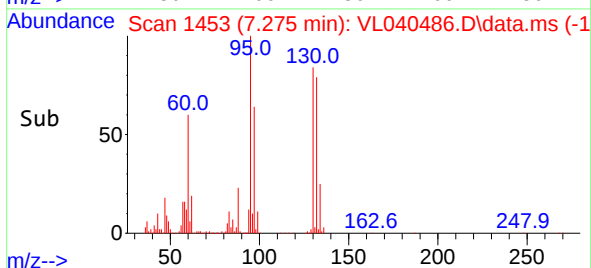
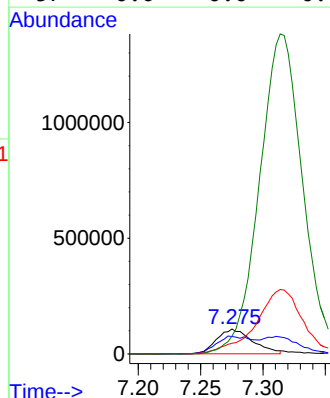
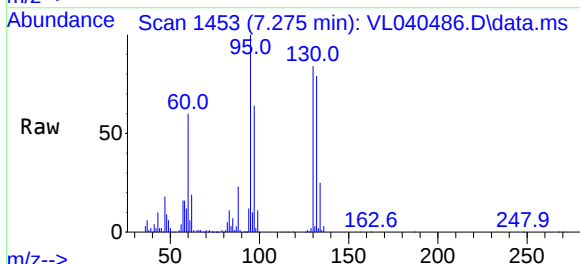
Ion Ratio Lower Upper

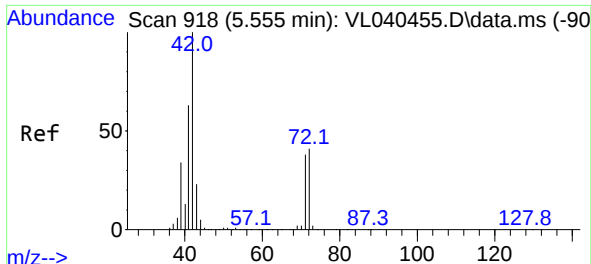
88 100

58 72.3 0.0 0.0#

43 0.0 0.0 0.0

57 0.0 0.0 0.0

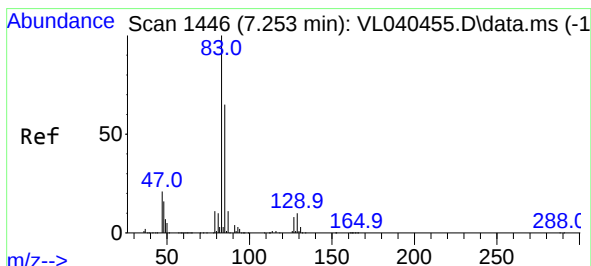
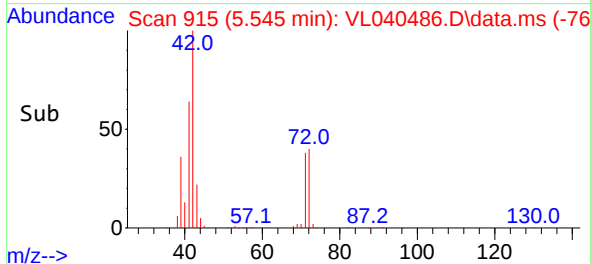
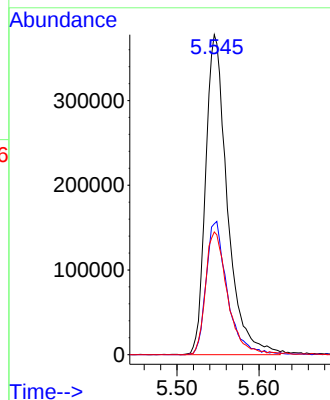
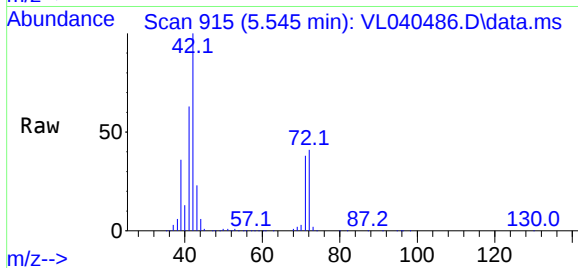




#41
Tetrahydrofuran
Concen: 10.536 ppbv
RT: 5.545 min Scan# 918
Delta R.T. -0.010 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

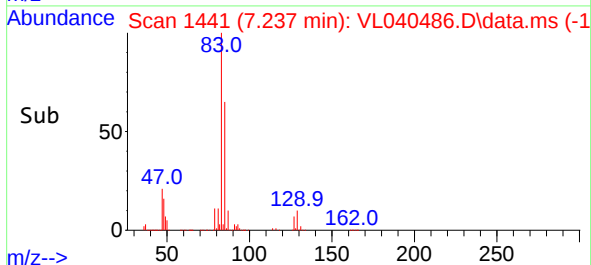
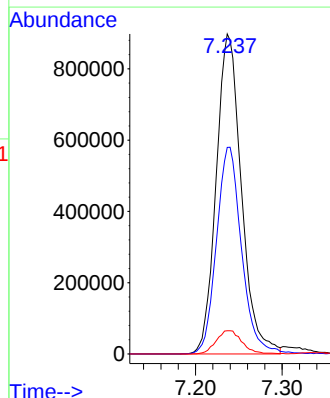
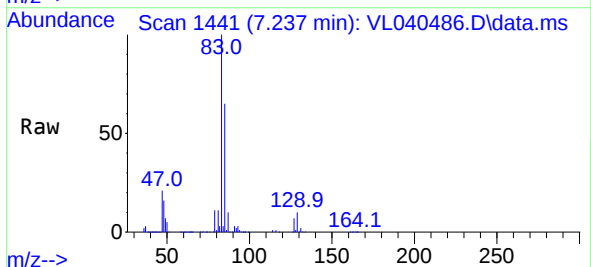
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

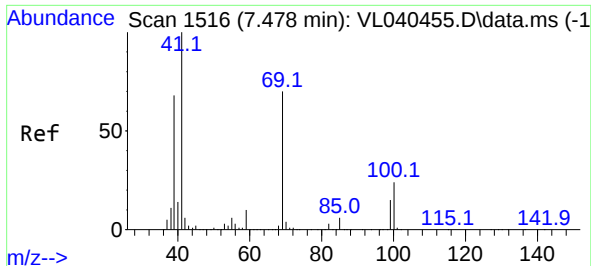
Tgt Ion: 42 Resp: 696052
Ion Ratio Lower Upper
42 100
72 41.0 33.8 50.8
71 39.4 32.3 48.5



#42
Bromodichloromethane
Concen: 10.155 ppbv
RT: 7.237 min Scan# 1441
Delta R.T. -0.016 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 83 Resp: 1816278
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.6
127 7.2 6.1 9.1





#43

Methyl Methacrylate

Concen: 11.168 ppbv

RT: 7.462 min Scan# 11

Delta R.T. -0.016 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

Instrument :

MSVOA_L

ClientSampleId :

VL0622ABS01

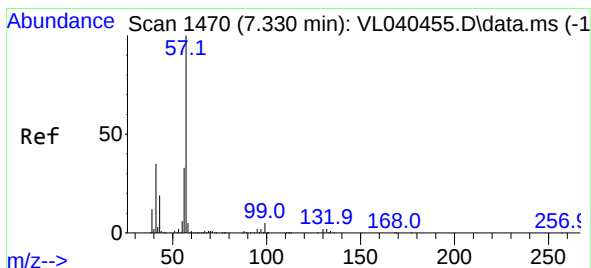
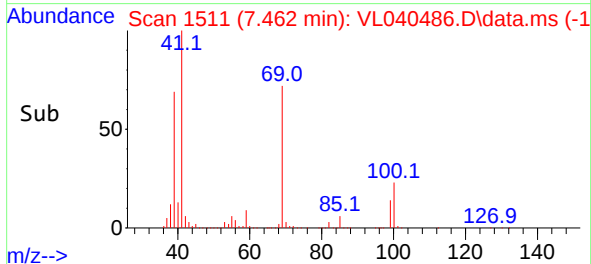
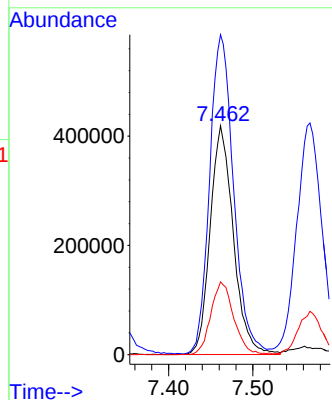
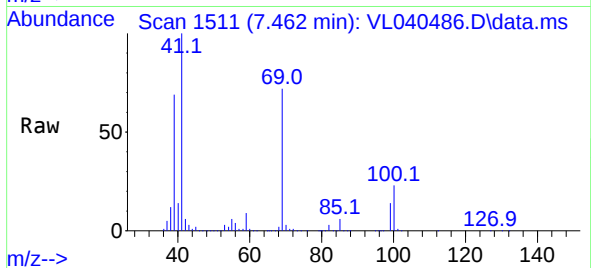
Tgt Ion: 69 Resp: 799878

Ion Ratio Lower Upper

69 100

41 145.0 114.3 171.5

100 31.5 25.4 38.2



#44

2,2,4-Trimethylpentane

Concen: 10.246 ppbv

RT: 7.314 min Scan# 1465

Delta R.T. -0.016 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

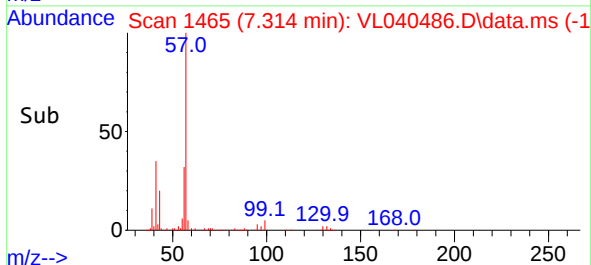
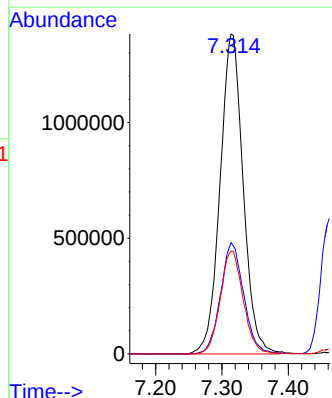
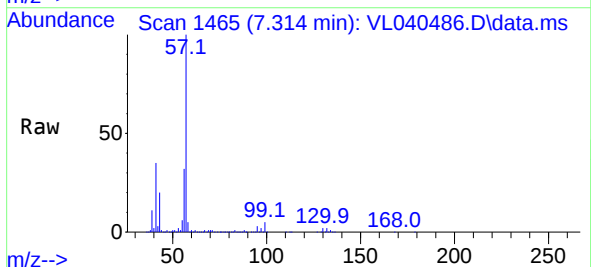
Tgt Ion: 57 Resp: 3338303

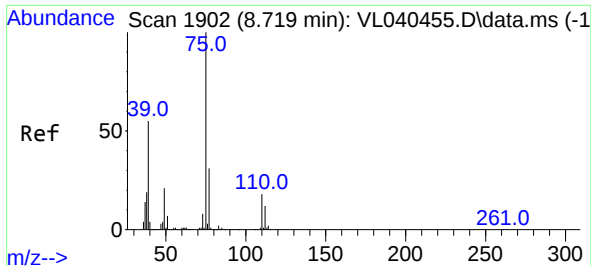
Ion Ratio Lower Upper

57 100

41 34.9 27.8 41.8

56 32.0 25.3 37.9

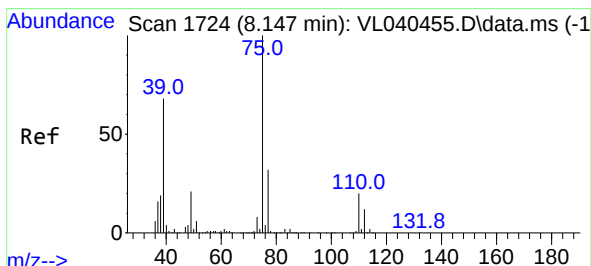
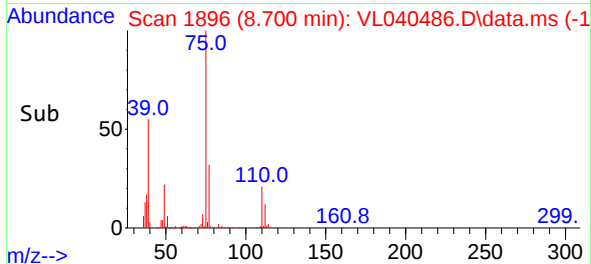
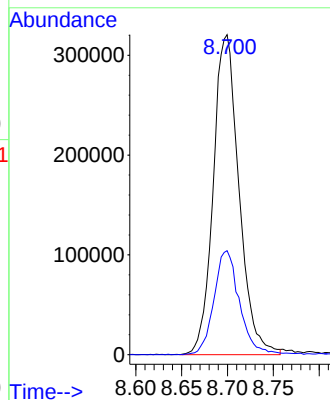
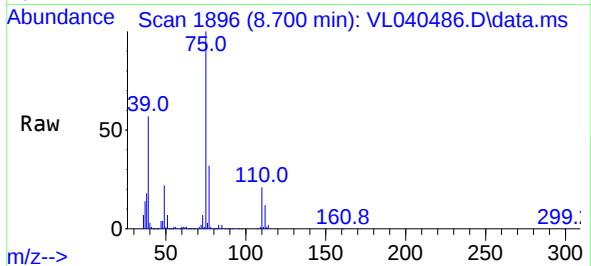




#45
 t-1,3-Dichloropropene
 Concen: 11.856 ppbv
 RT: 8.700 min Scan# 1719
 Delta R.T. -0.019 min
 Lab File: VL040486.D
 Acq: 22 Jun 2023 15:01

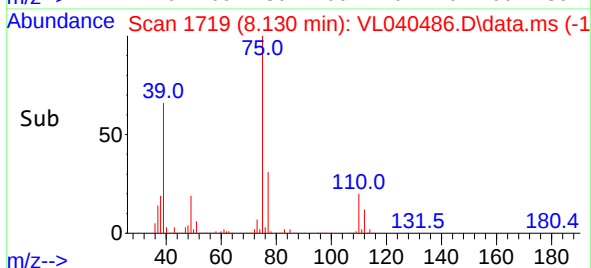
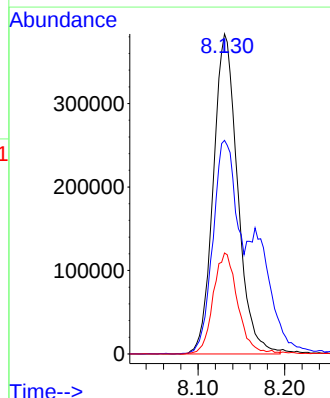
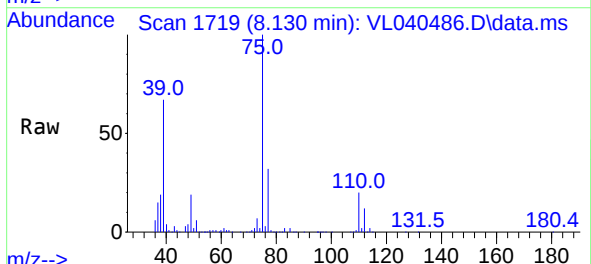
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0622ABS01

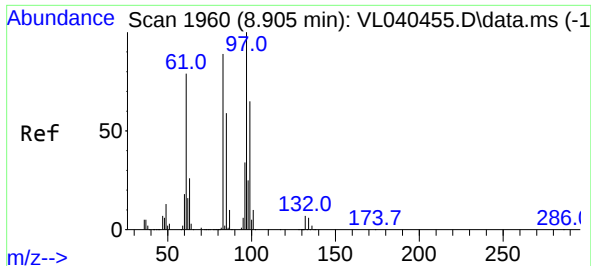
Tgt Ion: 75 Resp: 626981
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.4



#46
 cis-1,3-Dichloropropene
 Concen: 11.604 ppbv
 RT: 8.130 min Scan# 1719
 Delta R.T. -0.016 min
 Lab File: VL040486.D
 Acq: 22 Jun 2023 15:01

Tgt Ion: 75 Resp: 748086
 Ion Ratio Lower Upper
 75 100
 39 66.7 54.2 81.4
 77 31.5 25.5 38.3





#47

1,1,2-Trichloroethane

Concen: 10.154 ppbv

RT: 8.883 min Scan# 1960

Delta R.T. -0.023 min

Lab File: VL040486.D

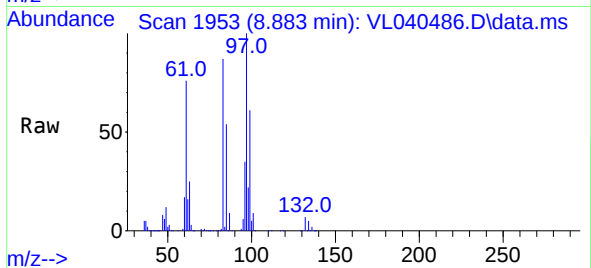
Acq: 22 Jun 2023 15:01

Instrument :

MSVOA_L

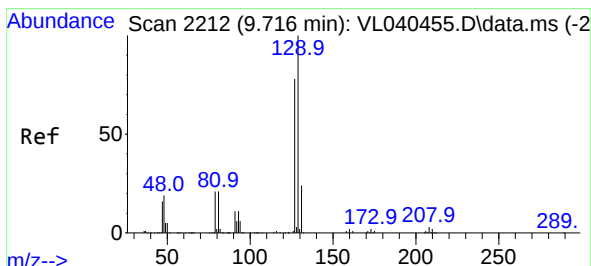
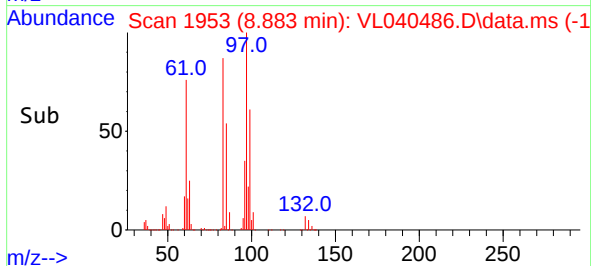
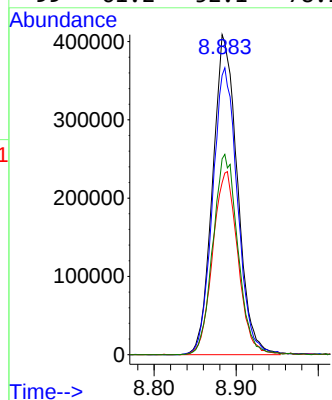
ClientSampleId :

VL0622ABS01



Tgt Ion: 97 Resp: 857714

Ion	Ratio	Lower	Upper
97	100		
83	87.3	71.4	107.2
85	53.8	47.2	70.8
99	61.2	52.1	78.1



#48

Dibromochloromethane

Concen: 10.717 ppbv

RT: 9.696 min Scan# 2206

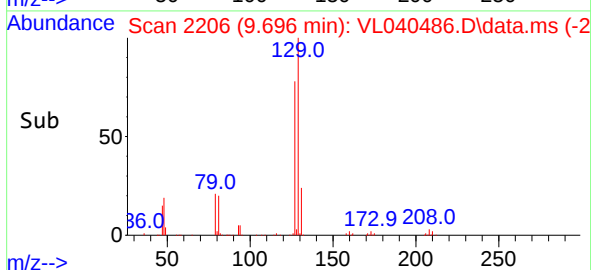
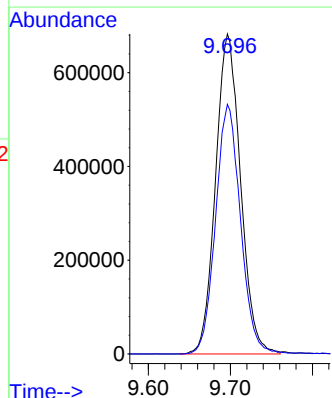
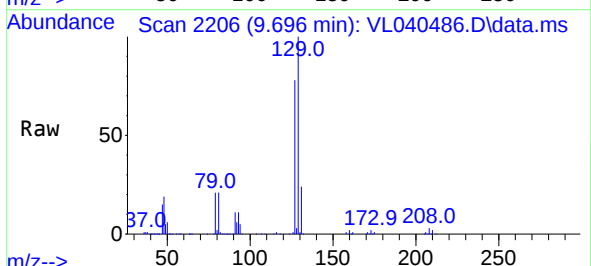
Delta R.T. -0.019 min

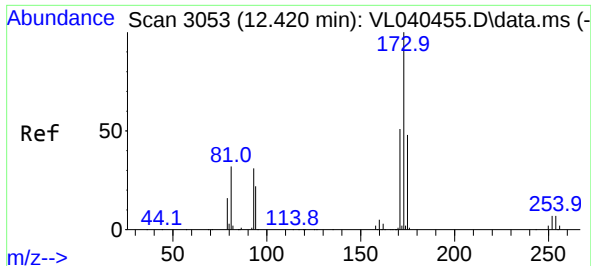
Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

Tgt Ion: 129 Resp: 1447241

Ion	Ratio	Lower	Upper
129	100		
127	78.1	39.4	118.1

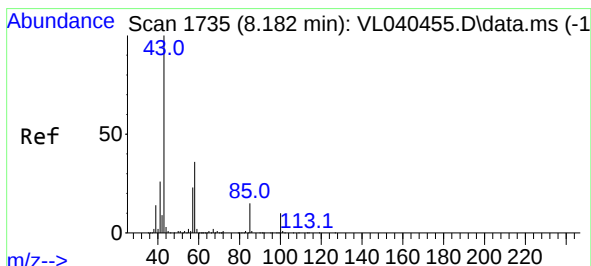
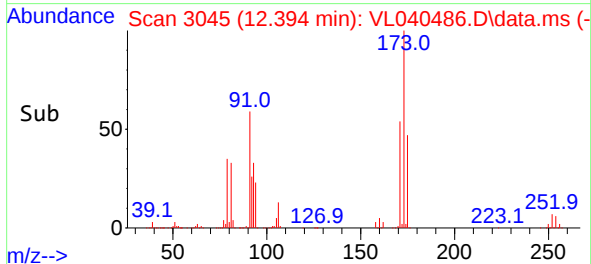
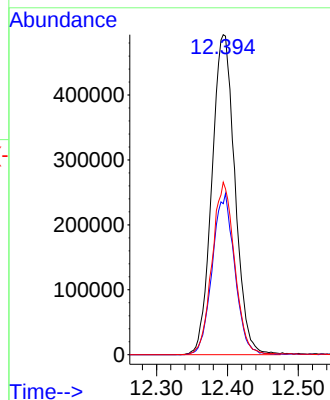
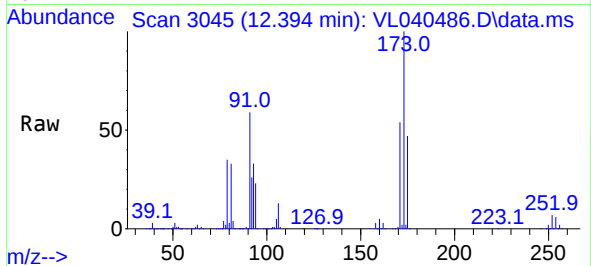




#49
Bromoform
Concen: 10.913 ppbv
RT: 12.394 min Scan# 3053
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

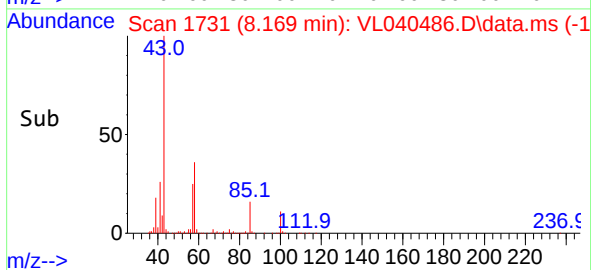
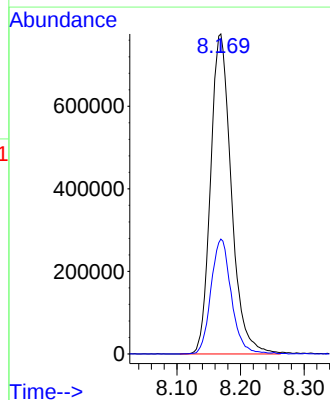
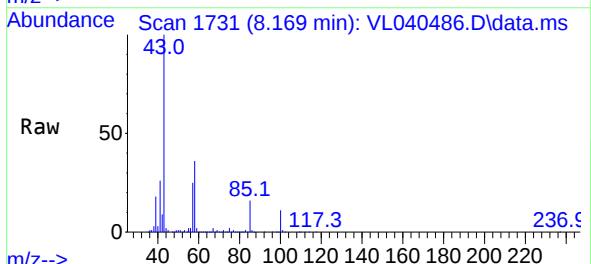
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

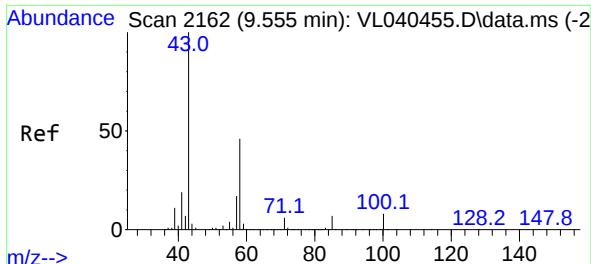
Tgt Ion:173 Resp: 1115010
Ion Ratio Lower Upper
173 100
175 49.0 39.2 58.8
171 52.8 42.2 63.2



#50
4-Methyl-2-Pentanone
Concen: 10.851 ppbv
RT: 8.169 min Scan# 1731
Delta R.T. -0.013 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 43 Resp: 1756652
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.4

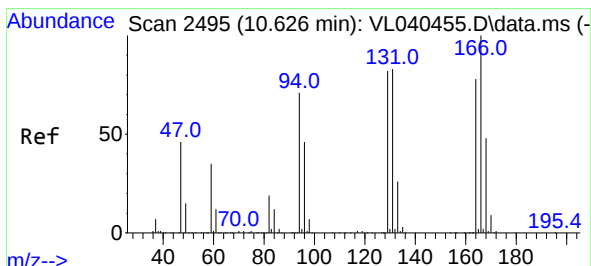
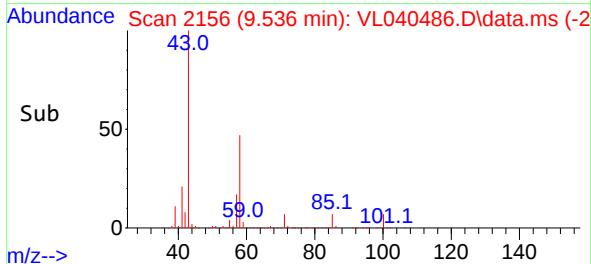
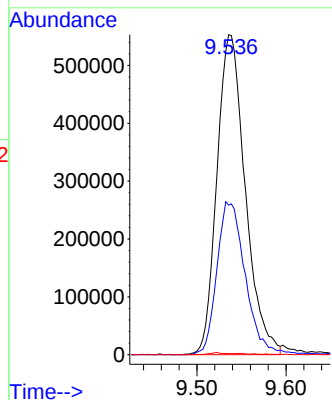
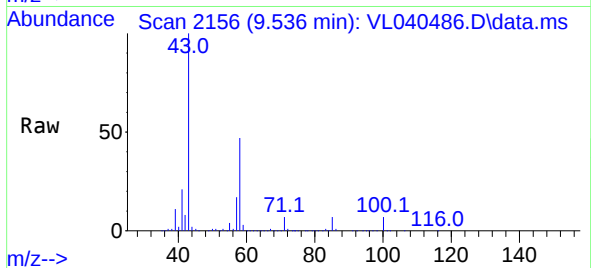




#51
2-Hexanone
Concen: 10.863 ppbv
RT: 9.536 min Scan# 2162
Delta R.T. -0.019 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

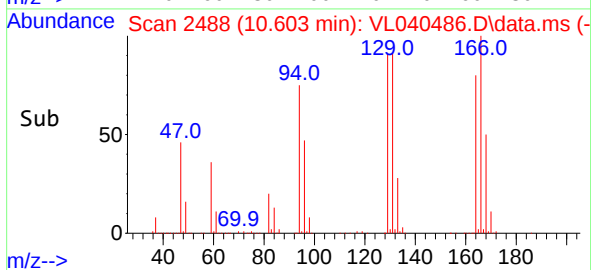
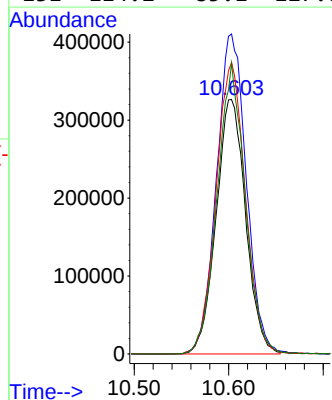
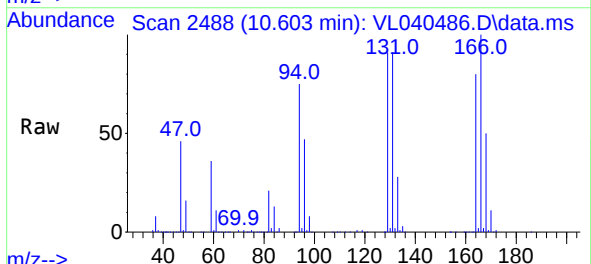
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

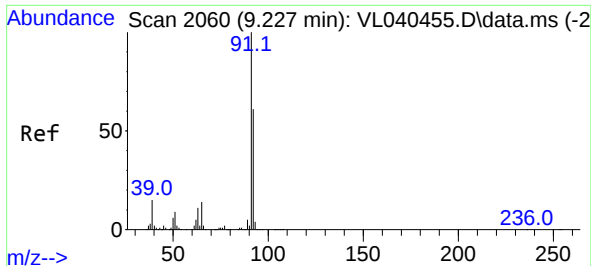
Tgt Ion: 43 Resp: 1220765
Ion Ratio Lower Upper
43 100
58 48.3 37.1 55.7
98 0.7 0.5 0.7#



#52
Tetrachloroethene
Concen: 11.312 ppbv
RT: 10.603 min Scan# 2488
Delta R.T. -0.023 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion:164 Resp: 708110
Ion Ratio Lower Upper
164 100
166 125.7 102.7 154.1
129 114.5 84.6 126.8
131 114.2 85.1 127.7

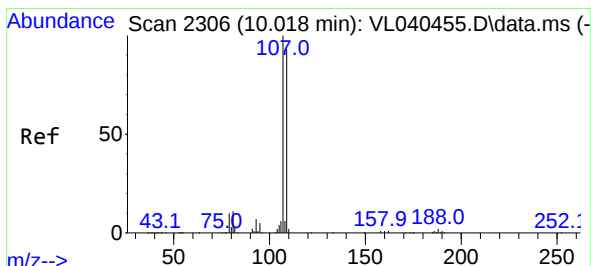
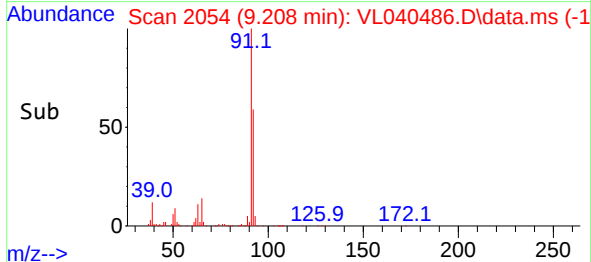
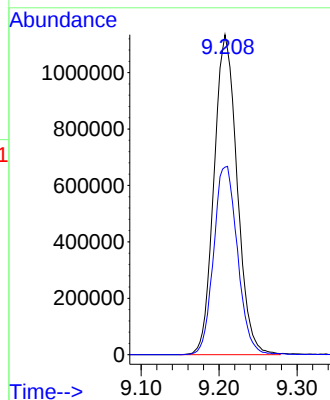
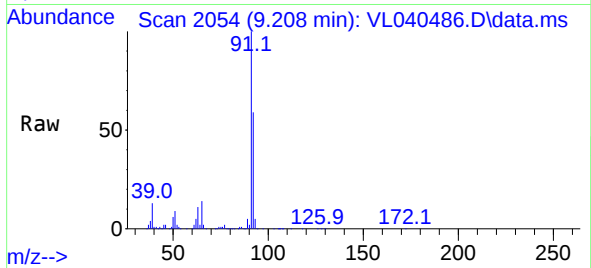




#53
Toluene
Concen: 11.165 ppbv
RT: 9.208 min Scan# 2060
Delta R.T. -0.019 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

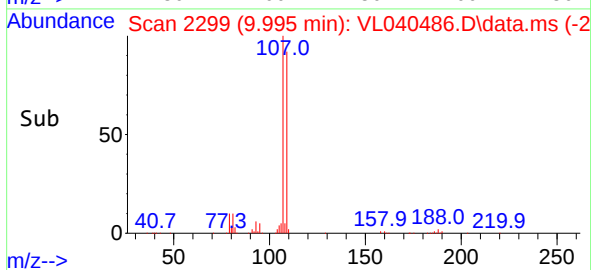
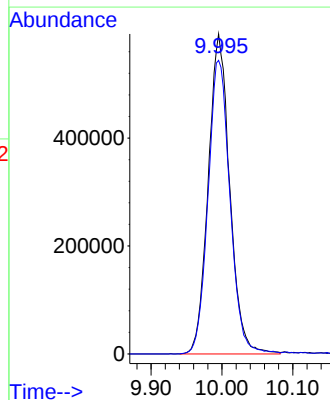
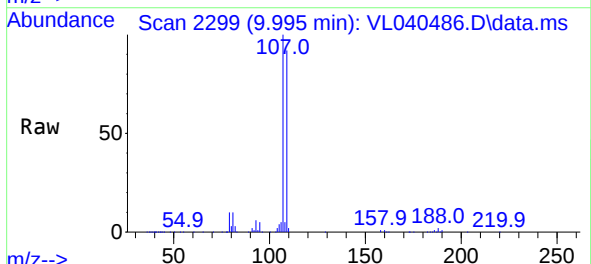
Instrument : MSVOA_1
ClientSampleId : VL0622ABS01

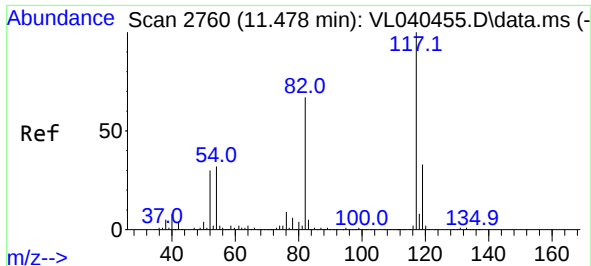
Tgt Ion: 91 Resp: 2344420
Ion Ratio Lower Upper
91 100
92 60.6 49.1 73.7



#54
1,2-Dibromoethane
Concen: 11.263 ppbv
RT: 9.995 min Scan# 2299
Delta R.T. -0.023 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 107 Resp: 1247178
Ion Ratio Lower Upper
107 100
109 91.7 74.5 111.7

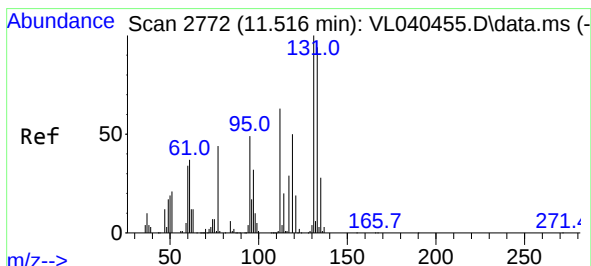
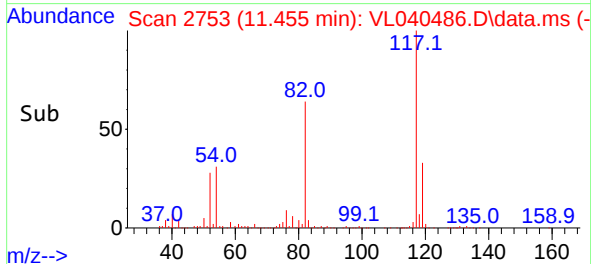
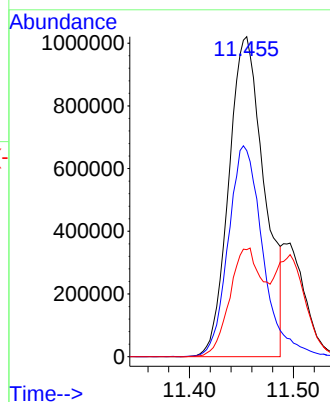
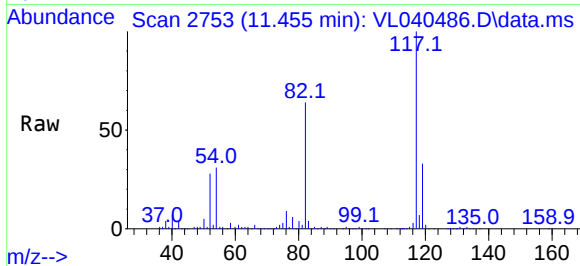




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.455 min Scan# 21
Delta R.T. -0.023 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

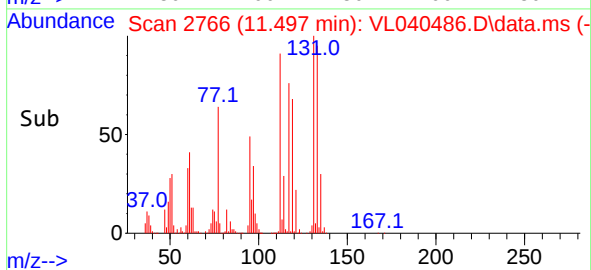
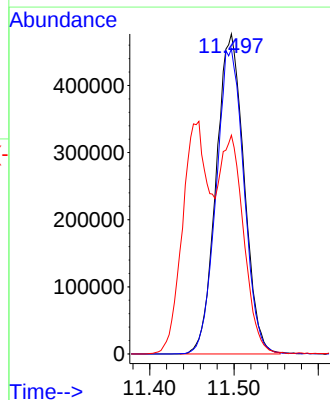
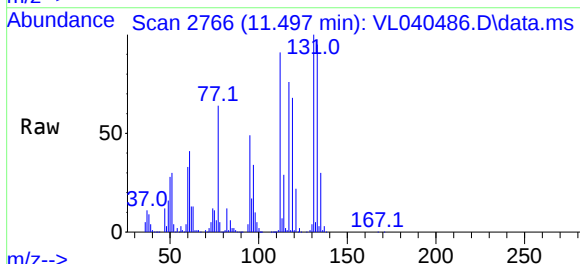
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

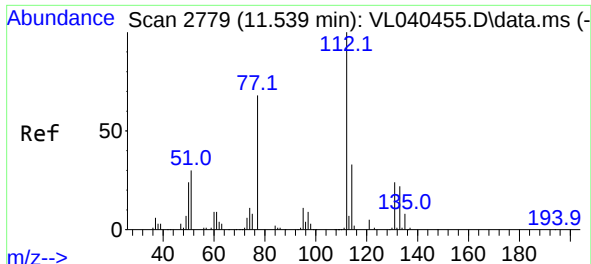
Tgt Ion:117 Resp: 2422682
Ion Ratio Lower Upper
117 100
82 64.8 53.0 79.4
119 32.5 24.4 36.6



#56
1,1,1,2-Tetrachloroethane
Concen: 9.613 ppbv
RT: 11.497 min Scan# 2766
Delta R.T. -0.019 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion:131 Resp: 1094655
Ion Ratio Lower Upper
131 100
133 95.1 75.7 113.5
119 59.4 51.4 77.2

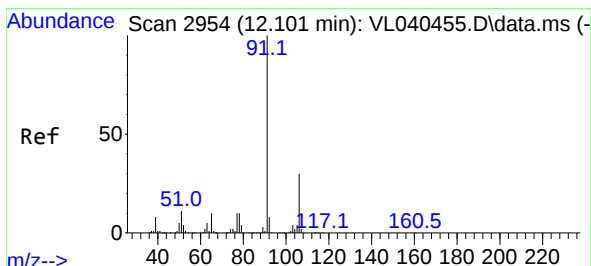
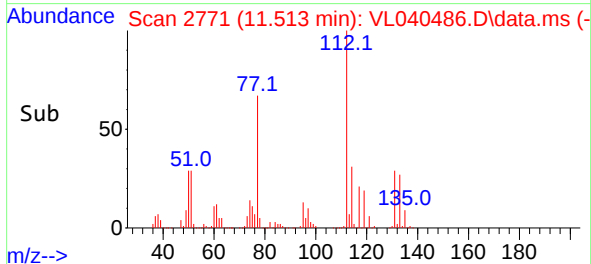
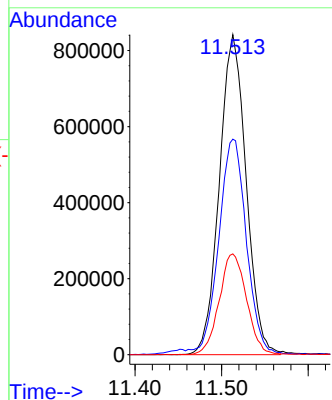
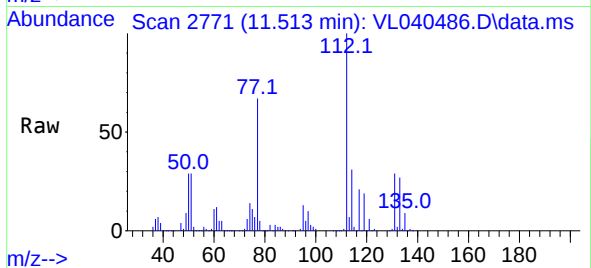




#57
Chlorobenzene
Concen: 9.867 ppbv
RT: 11.513 min Scan# 21
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

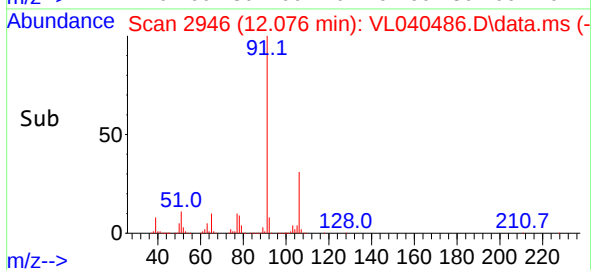
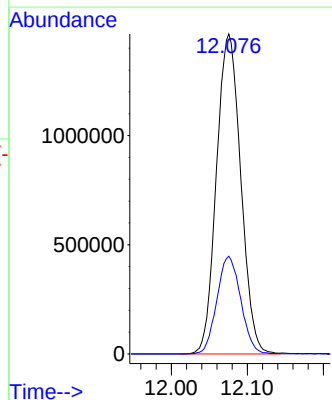
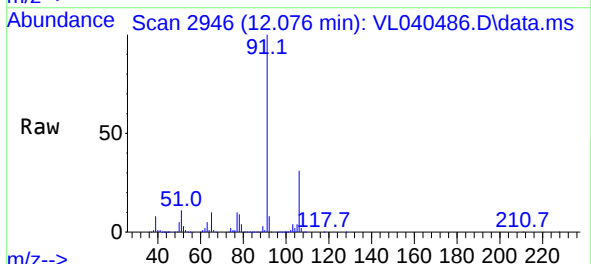
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

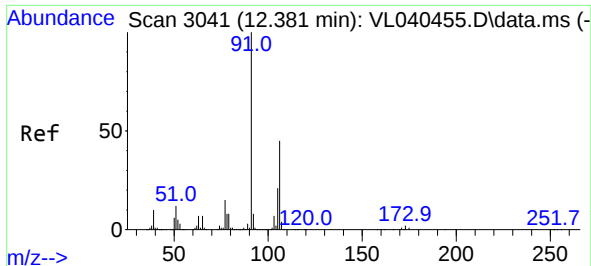
Tgt Ion:112 Resp: 1806891
Ion Ratio Lower Upper
112 100
77 66.7 55.4 83.2
114 31.4 30.0 36.6



#58
Ethyl Benzene
Concen: 11.067 ppbv
RT: 12.076 min Scan# 2946
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 91 Resp: 3248662
Ion Ratio Lower Upper
91 100
106 30.5 23.7 35.5





#59

m/p-Xylene

Concen: 11.878 ppbv

RT: 12.359 min Scan# 3041

Delta R.T. -0.023 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

Instrument :

MSVOA_L

ClientSampleId :

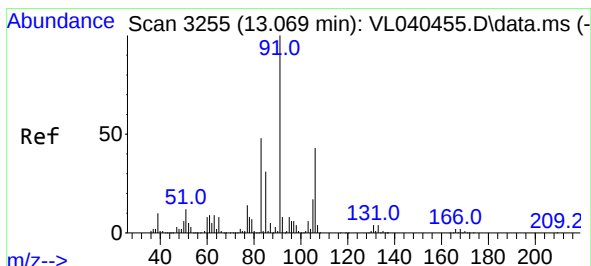
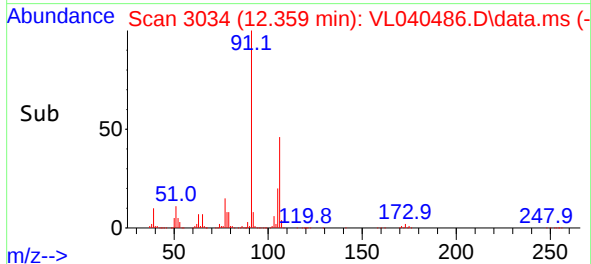
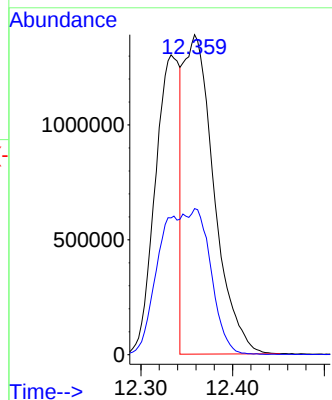
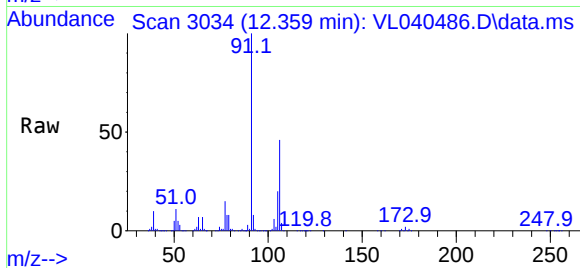
VL0622ABS01

Tgt Ion: 91 Resp: 3204233

Ion Ratio Lower Upper

91 100

106 76.7 34.6 52.0#



#60

o-Xylene

Concen: 10.557 ppbv

RT: 13.043 min Scan# 3247

Delta R.T. -0.026 min

Lab File: VL040486.D

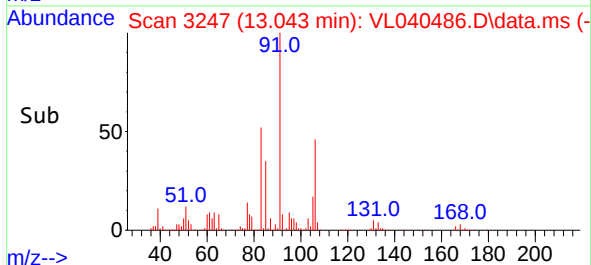
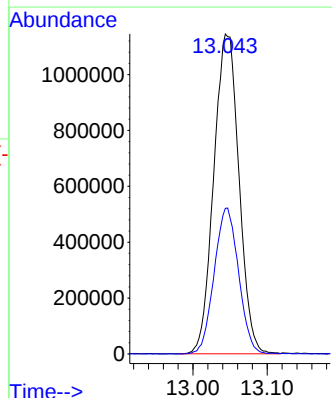
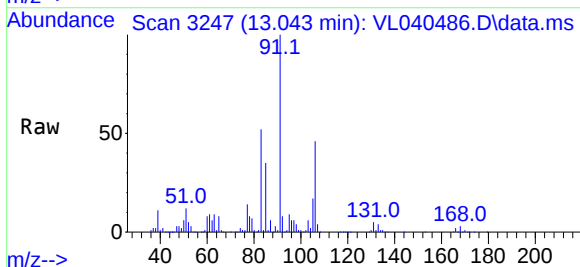
Acq: 22 Jun 2023 15:01

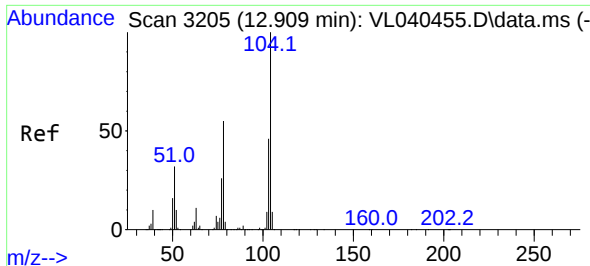
Tgt Ion: 91 Resp: 2701200

Ion Ratio Lower Upper

91 100

106 44.2 22.1 66.1

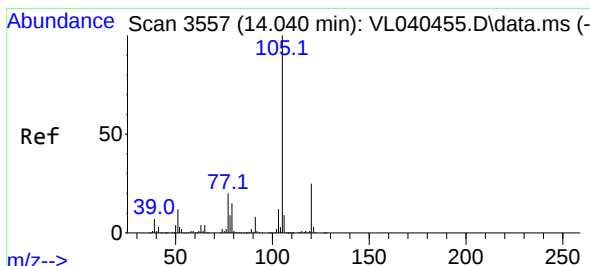
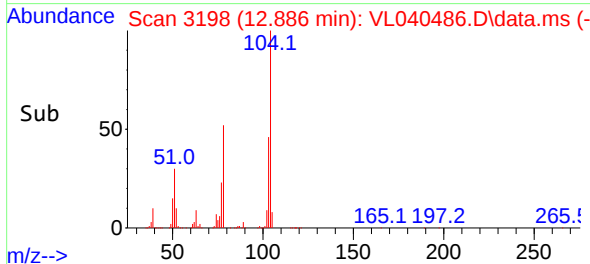
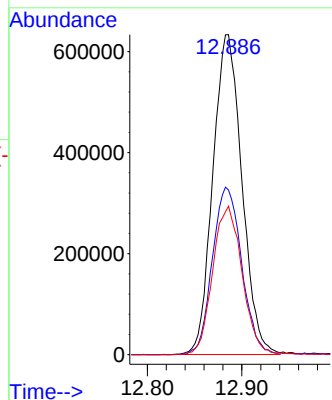
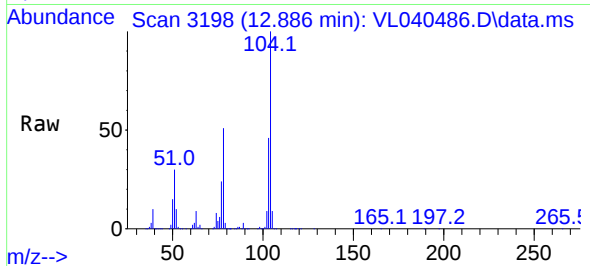




#61
Styrene
Concen: 12.260 ppbv
RT: 12.886 min Scan# 3198
Delta R.T. -0.023 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

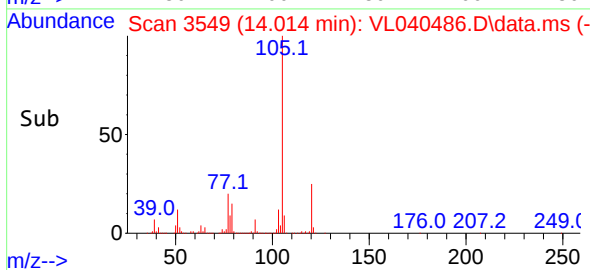
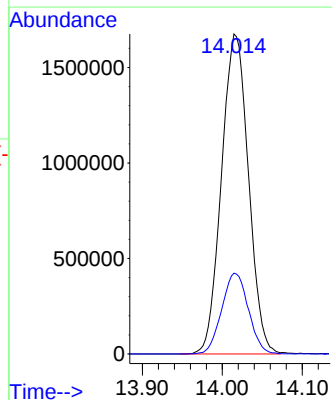
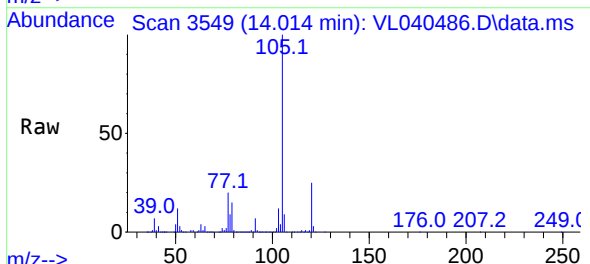
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

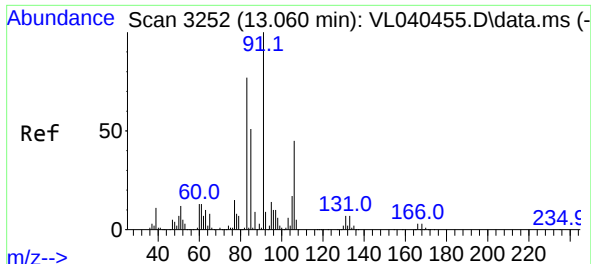
Tgt Ion:104 Resp: 1350059
Ion Ratio Lower Upper
104 100
78 53.4 43.1 64.7
103 47.3 37.1 55.7



#62
Isopropylbenzene
Concen: 10.325 ppbv
RT: 14.014 min Scan# 3549
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion:105 Resp: 3927070
Ion Ratio Lower Upper
105 100
120 25.0 20.2 30.4

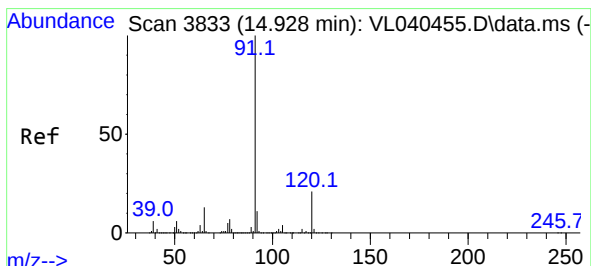
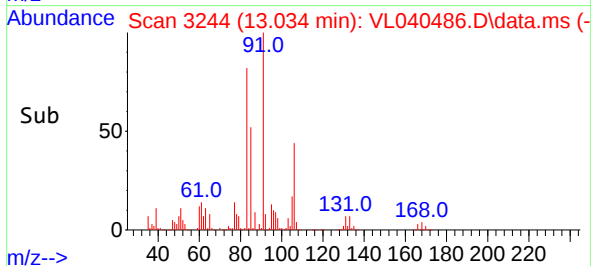
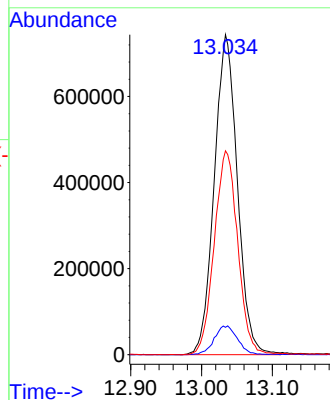
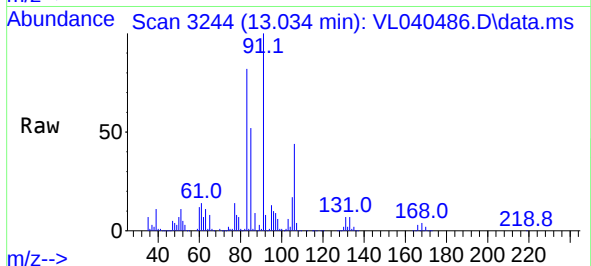




#63
1,1,2,2-Tetrachloroethane
Concen: 10.160 ppbv
RT: 13.034 min Scan# 31
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

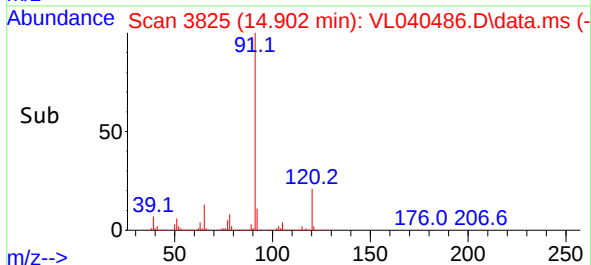
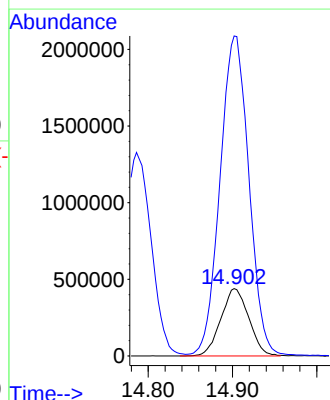
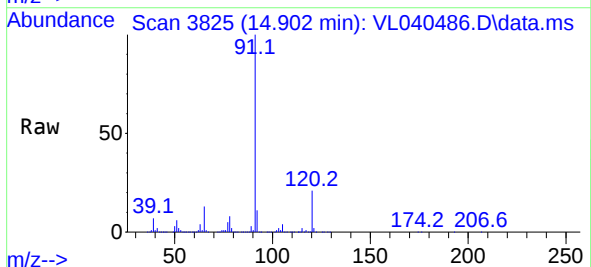
Instrument :
MSVOA_1
ClientSampleId :
VL0622ABS01

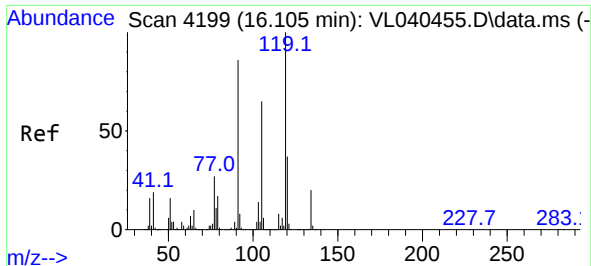
Tgt Ion: 83 Resp: 1683375
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 64.8 33.0 99.0



#64
n-propylbenzene
Concen: 10.479 ppbv
RT: 14.902 min Scan# 3825
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion:120 Resp: 1011996
Ion Ratio Lower Upper
120 100
91 492.8 388.5 582.7

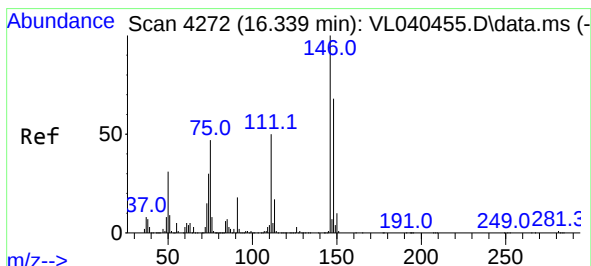
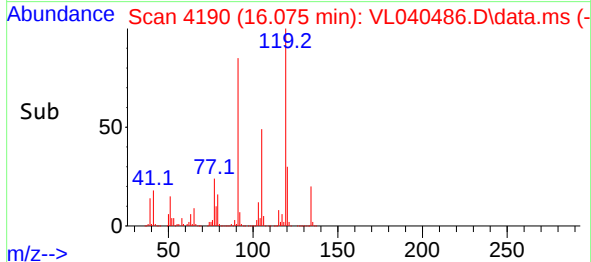
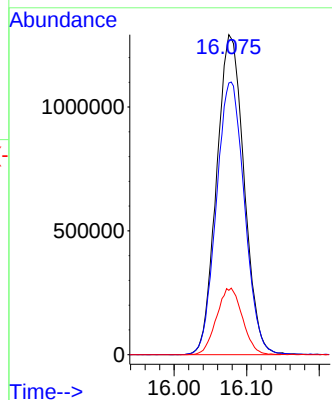
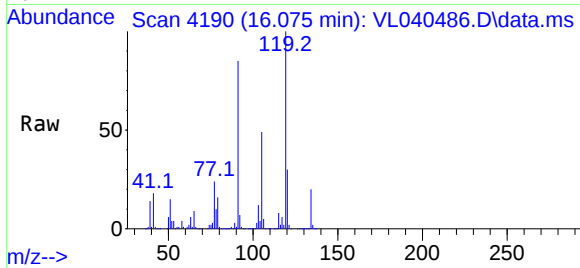




#65
tert-Butylbenzene
Concen: 10.408 ppbv
RT: 16.075 min Scan# 4199
Delta R.T. -0.029 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

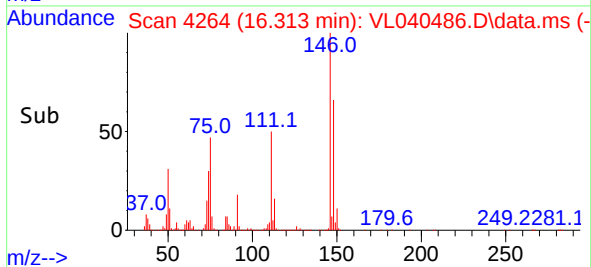
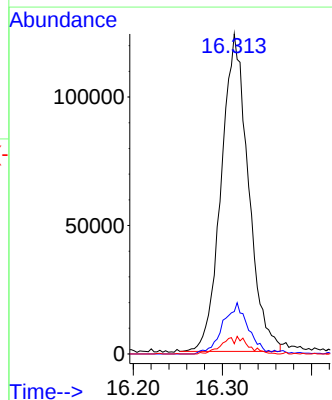
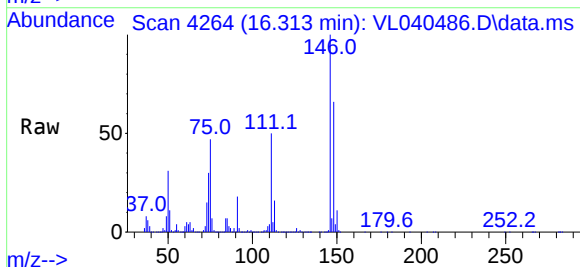
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

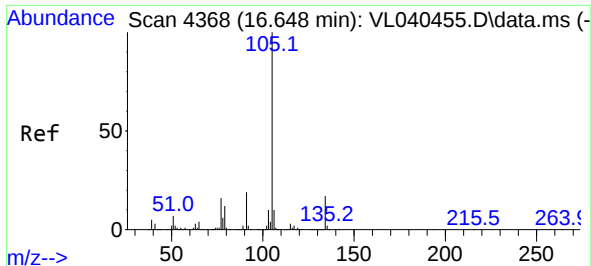
Tgt Ion:119 Resp: 3396293
Ion Ratio Lower Upper
119 100
91 87.5 70.5 105.7
134 19.7 15.6 23.4



#66
Benzyl Chloride
Concen: 10.394 ppbv
RT: 16.313 min Scan# 4264
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 91 Resp: 261385
Ion Ratio Lower Upper
91 100
126 15.8 13.2 19.8
128 5.3 4.6 6.8

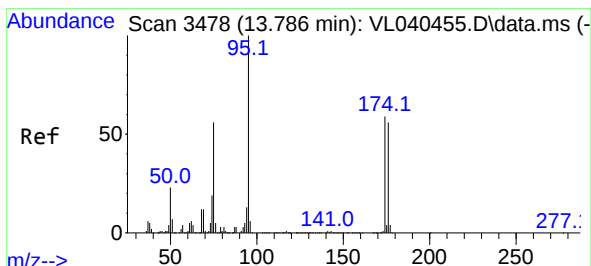
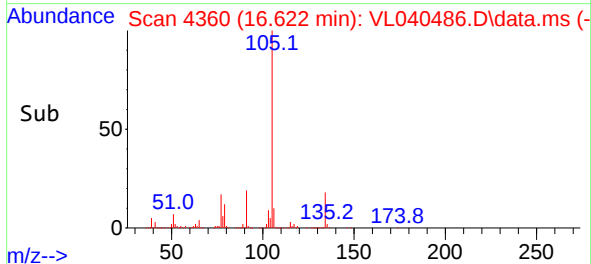
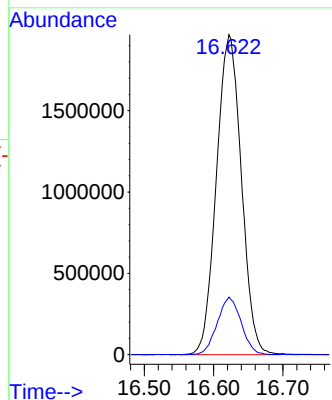
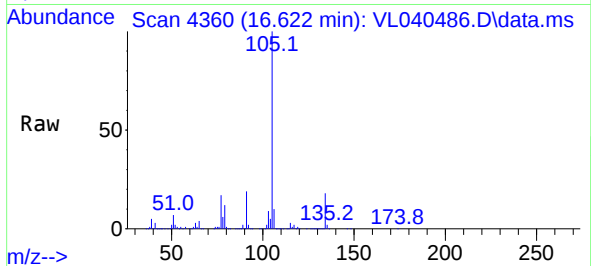




#67
sec-Butylbenzene
Concen: 10.317 ppbv
RT: 16.622 min Scan# 41
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

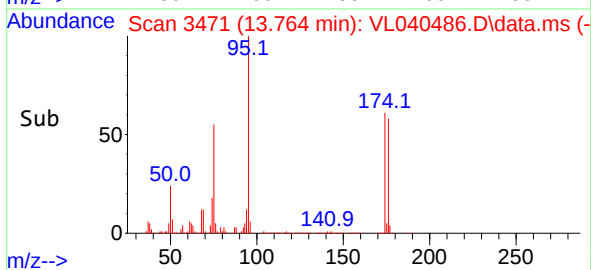
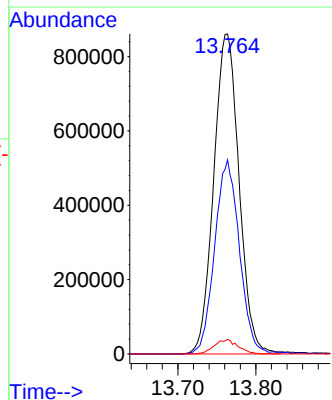
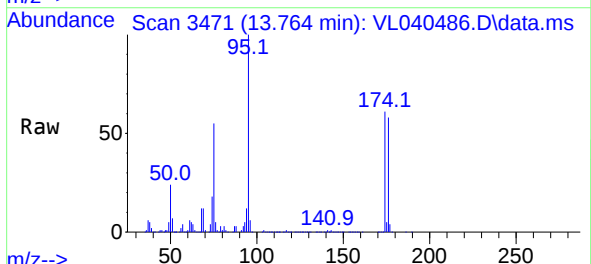
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

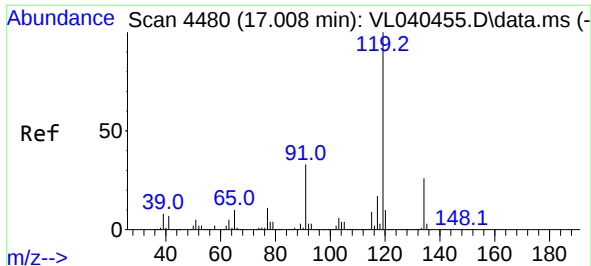
Tgt Ion:105 Resp: 4909321
Ion Ratio Lower Upper
105 100
134 17.3 14.0 21.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.717 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. -0.023 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 95 Resp: 1942906
Ion Ratio Lower Upper
95 100
174 59.6 47.7 71.5
175 4.3 3.5 5.3

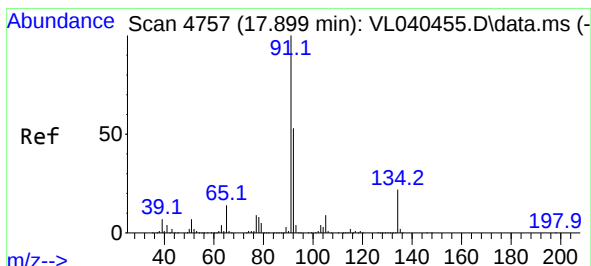
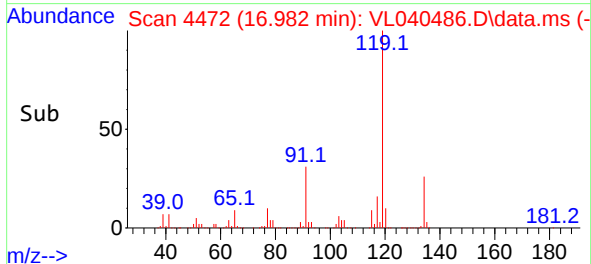
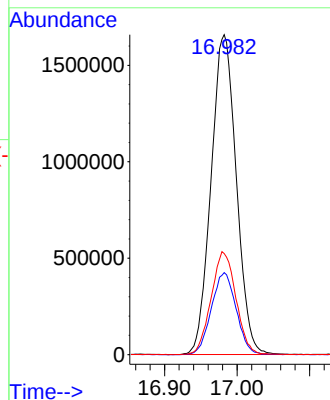
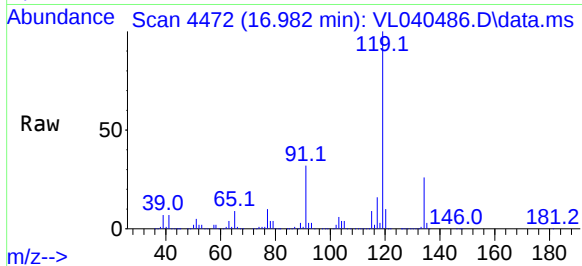




#69
p-Isopropyltoluene
Concen: 10.603 ppbv
RT: 16.982 min Scan# 4480
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

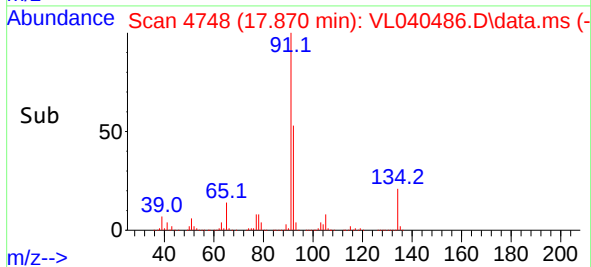
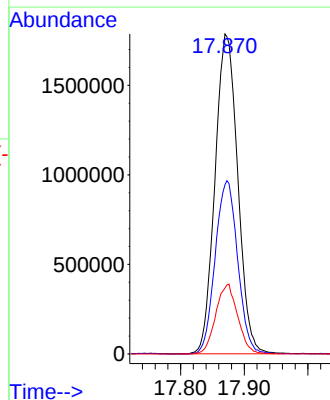
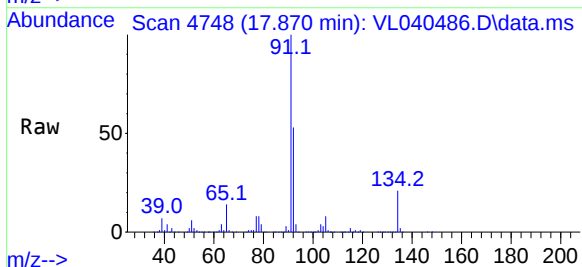
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

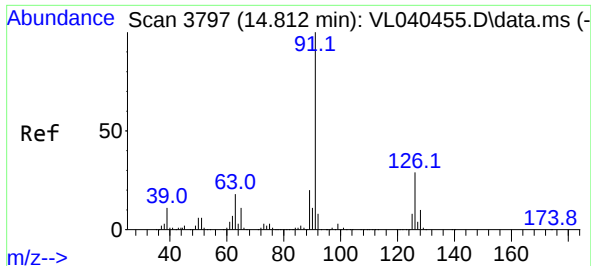
Tgt Ion:119 Resp: 4009710
Ion Ratio Lower Upper
119 100
134 25.4 20.3 30.5
91 31.7 25.5 38.3



#70
n-Butylbenzene
Concen: 10.501 ppbv
RT: 17.870 min Scan# 4748
Delta R.T. -0.029 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 91 Resp: 4432530
Ion Ratio Lower Upper
91 100
92 53.6 42.7 64.1
134 21.1 16.9 25.3

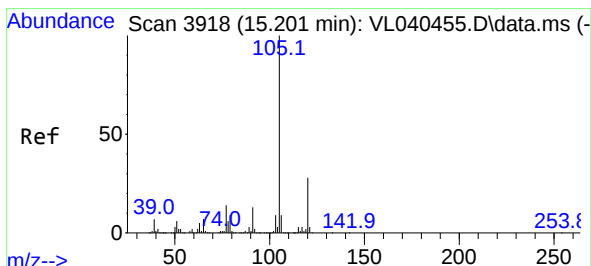
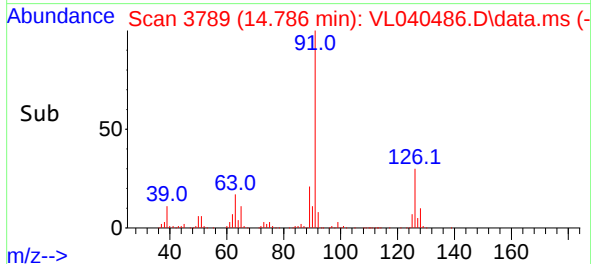
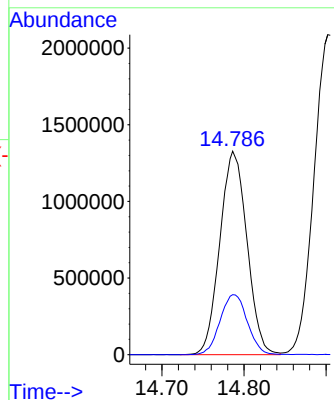
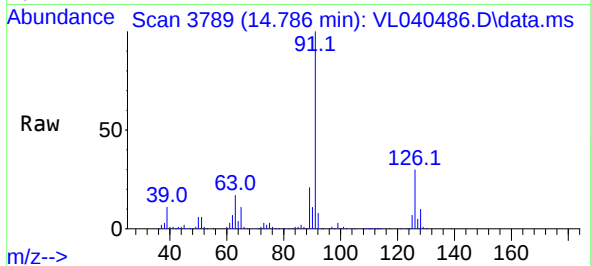




#71
2-Chlorotoluene
Concen: 10.808 ppbv
RT: 14.786 min Scan# 3111
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

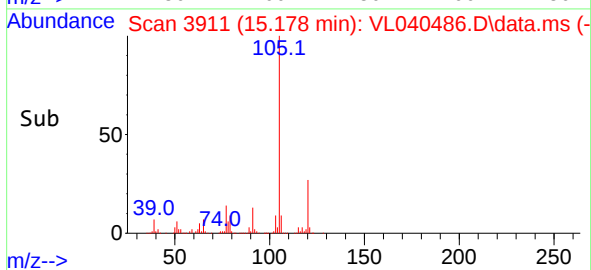
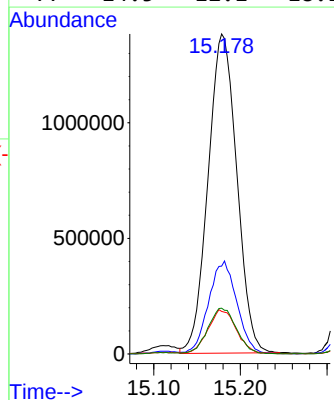
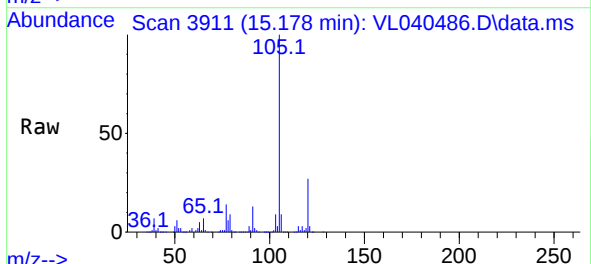
Instrument :
MSVOA_1
ClientSampleId :
VL0622ABS01

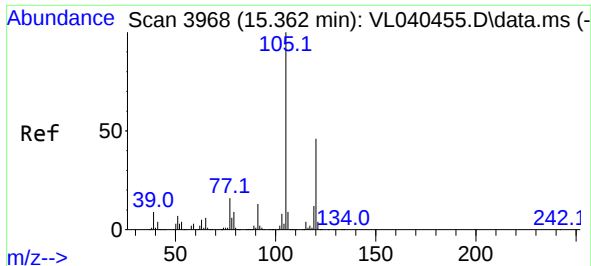
Tgt Ion: 91 Resp: 3052659
Ion Ratio Lower Upper
91 100
126 29.7 12.0 48.2



#72
4-Ethyltoluene
Concen: 11.042 ppbv
RT: 15.178 min Scan# 3911
Delta R.T. -0.023 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion: 105 Resp: 3182155
Ion Ratio Lower Upper
105 100
120 28.7 23.4 35.0
91 14.3 11.1 16.7
77 14.5 12.1 18.1

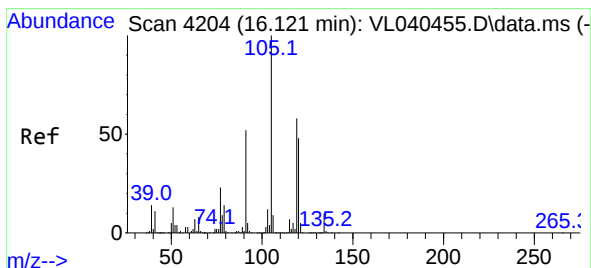
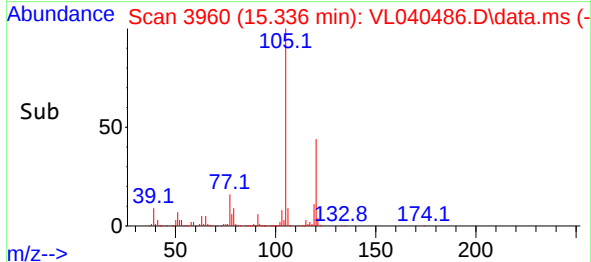
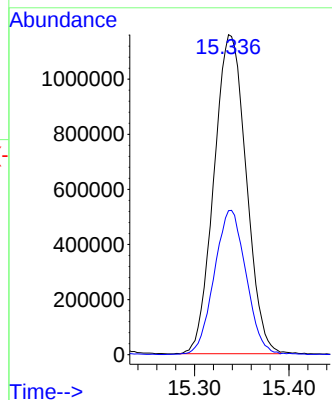
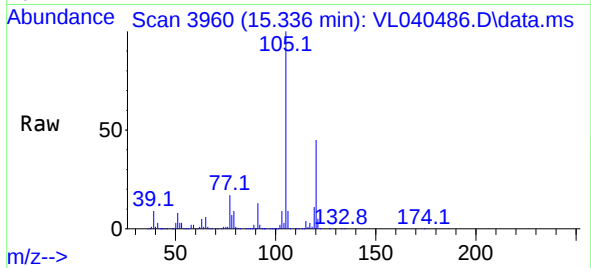




#73
1,3,5-Trimethylbenzene
Concen: 10.774 ppbv
RT: 15.336 min Scan# 3960
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

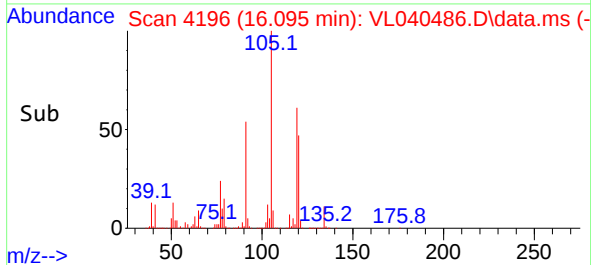
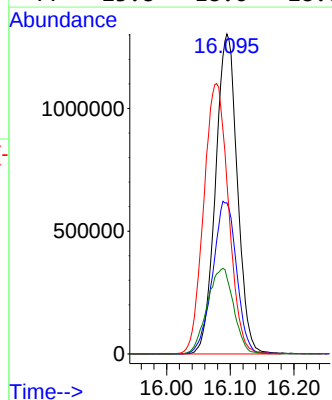
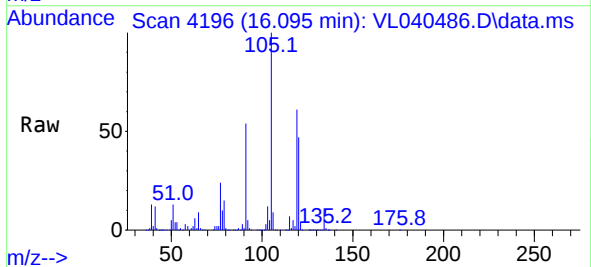
Instrument :
MSVOA_1
ClientSampleId :
VL0622ABS01

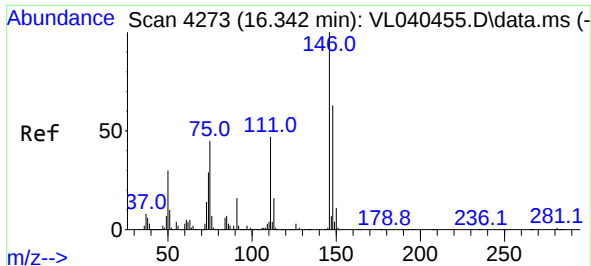
Tgt Ion:105 Resp: 2744309
Ion Ratio Lower Upper
105 100
120 45.0 36.4 54.6



#74
1,2,4-Trimethylbenzene
Concen: 10.345 ppbv
RT: 16.095 min Scan# 4196
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion:105 Resp: 3100007
Ion Ratio Lower Upper
105 100
120 47.2 38.4 57.6
91 53.5 41.3 61.9
77 23.8 18.6 28.0

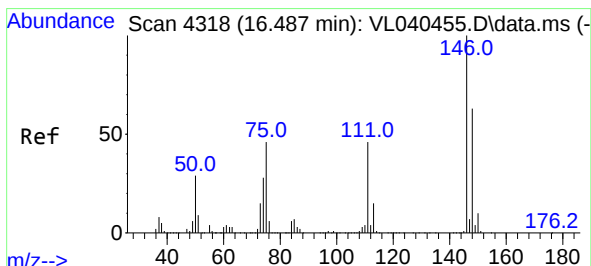
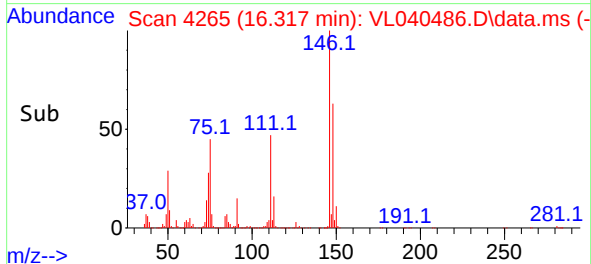
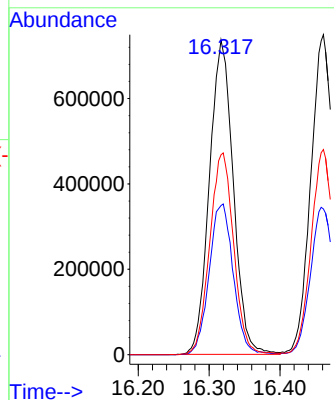
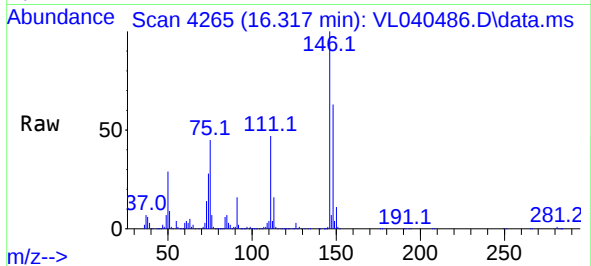




#75
1,3-Dichlorobenzene
Concen: 10.232 ppbv
RT: 16.317 min Scan# 4310
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

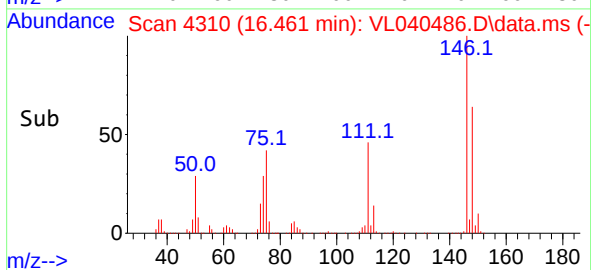
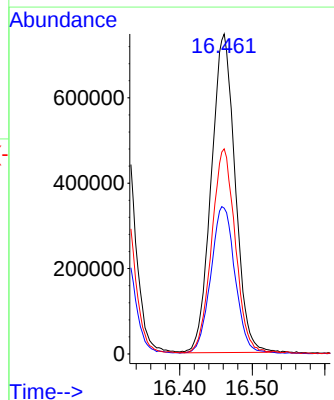
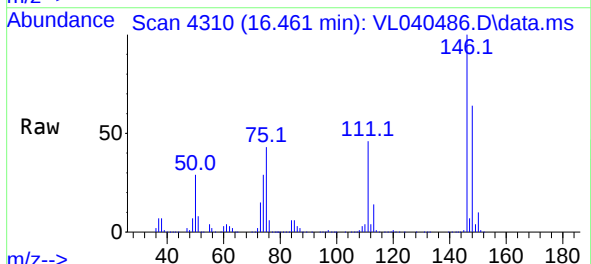
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

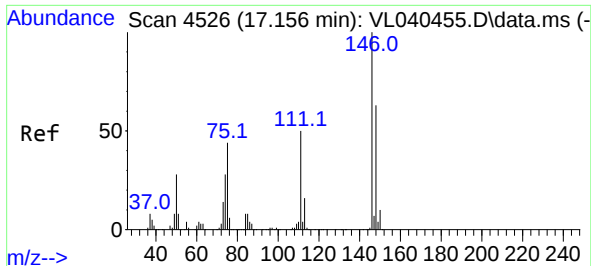
Tgt Ion:146 Resp: 1719881
Ion Ratio Lower Upper
146 100
111 48.7 24.6 73.8
148 64.7 32.4 97.2



#76
1,4-Dichlorobenzene
Concen: 10.437 ppbv
RT: 16.461 min Scan# 4310
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion:146 Resp: 1705974
Ion Ratio Lower Upper
146 100
111 47.4 23.8 71.5
148 64.8 32.9 98.6

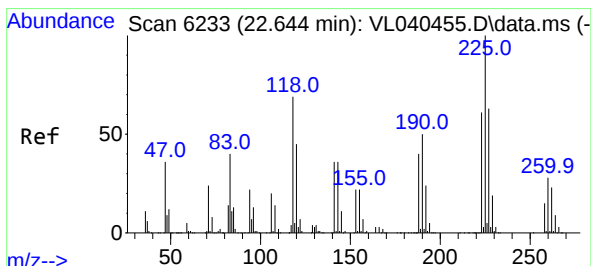
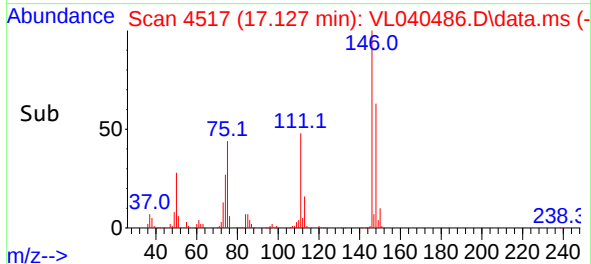
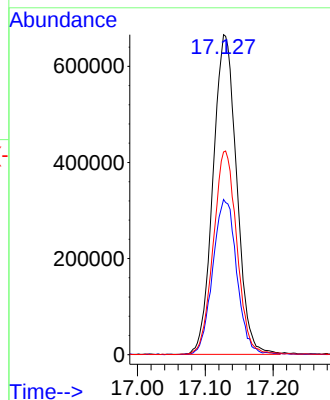
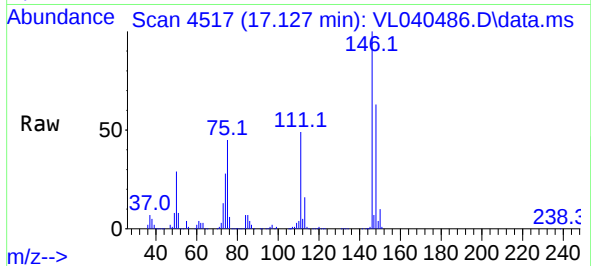




#77
1,2-Dichlorobenzene
Concen: 10.163 ppbv
RT: 17.127 min Scan# 41
Delta R.T. -0.029 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

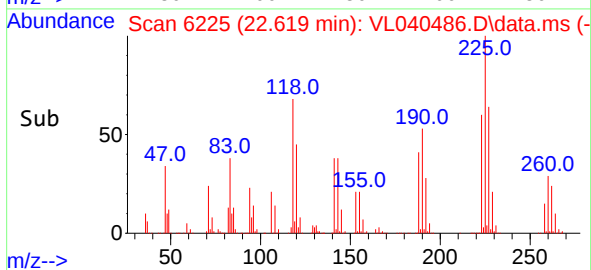
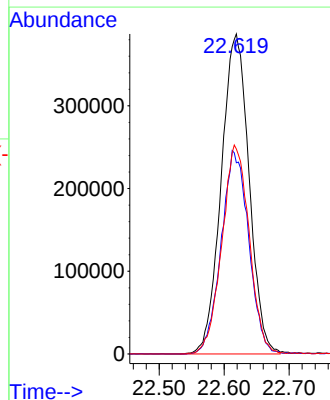
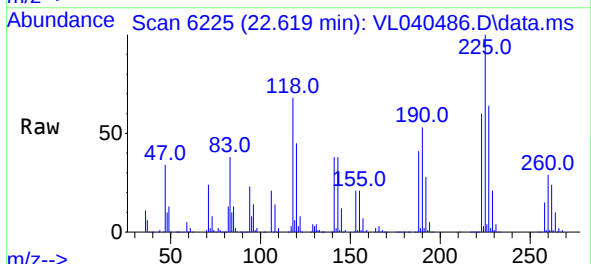
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABS01

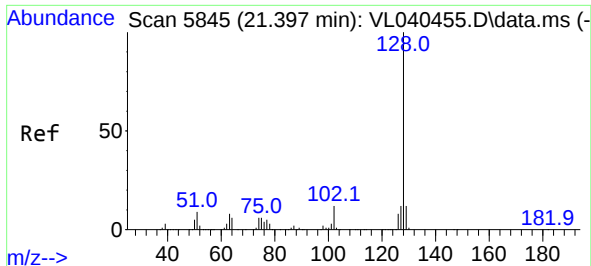
Tgt Ion:146 Resp: 1613779
Ion Ratio Lower Upper
146 100
111 49.4 25.1 75.3
148 63.7 32.0 96.2



#78
Hexachloro-1,3-Butadiene
Concen: 9.386 ppbv
RT: 22.619 min Scan# 6225
Delta R.T. -0.026 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion:225 Resp: 1149510
Ion Ratio Lower Upper
225 100
223 63.2 50.0 75.0
227 64.3 50.9 76.3

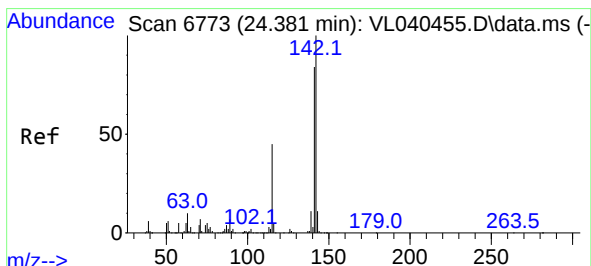
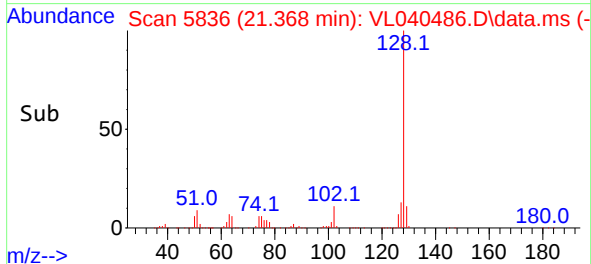
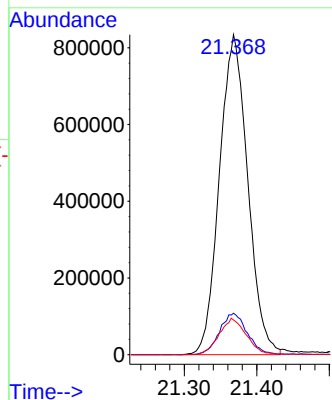
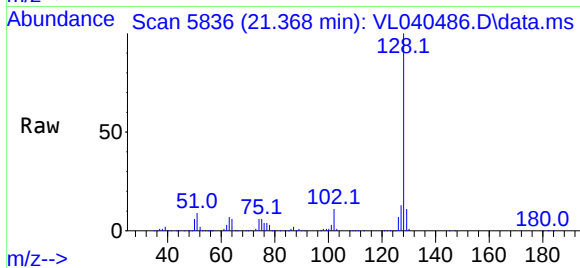




#79
Naphthalene
Concen: 13.094 ppbv
RT: 21.368 min Scan# 5836
Delta R.T. -0.029 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

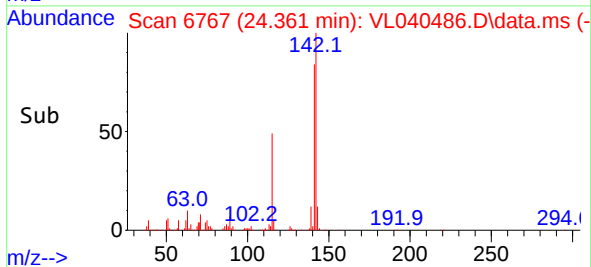
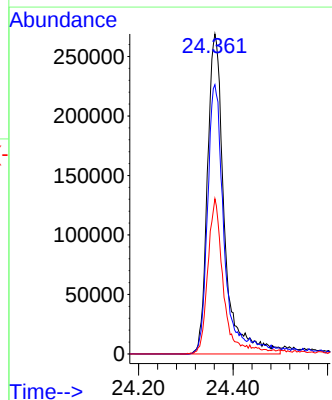
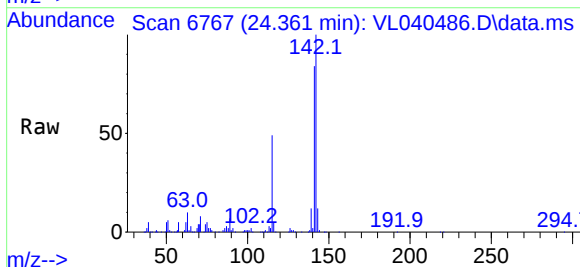
Instrument :
MSVOA_1
ClientSampleId :
VL0622ABS01

Tgt Ion:128 Resp: 2259901
Ion Ratio Lower Upper
128 100
127 12.9 9.9 14.9
129 10.9 9.2 13.8

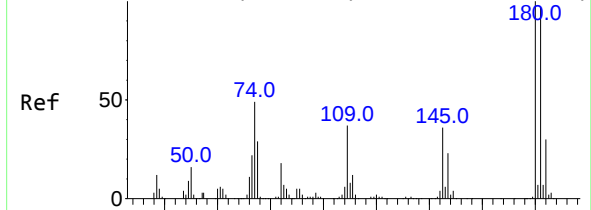


#80
Naphthalene,2-methyl-
Concen: 12.886 ppbv
RT: 24.361 min Scan# 6767
Delta R.T. -0.019 min
Lab File: VL040486.D
Acq: 22 Jun 2023 15:01

Tgt Ion:142 Resp: 667375
Ion Ratio Lower Upper
142 100
141 85.2 65.4 98.0
115 45.4 36.6 55.0



Abundance Scan 5769 (21.153 min): VL040455.D\data.ms (-



#81

1,2,4-Trichlorobenzene

Concen: 12.129 ppbv

RT: 21.123 min Scan# 51

Delta R.T. -0.029 min

Lab File: VL040486.D

Acq: 22 Jun 2023 15:01

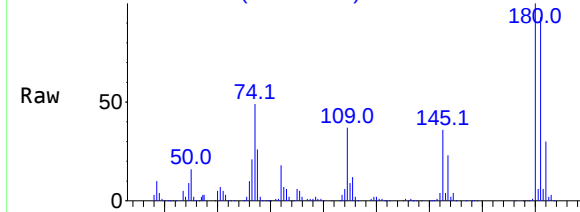
Instrument :

MSVOA_L

ClientSampleId :

VL0622ABS01

Abundance Scan 5760 (21.123 min): VL040486.D\data.ms



Tgt Ion:180 Resp: 1296795

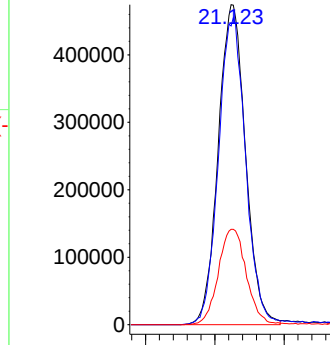
Ion Ratio Lower Upper

180 100

182 96.3 77.2 115.8

184 30.8 24.4 36.6

Abundance



Time-->

Abundance Scan 5760 (21.123 min): VL040486.D\data.ms (-

