

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060523\
 Data File : VL040460.D
 Acq On : 5 Jun 2023 17:26
 Operator : SY/MD
 Sample : VSTDIC0.03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.03

Quant Time: Jun 06 05:59:58 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 05:55:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	985959	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2442386	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2138354	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1758527	9.964	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.716	85	7700	0.036	ppbv #	87
3) Chlorodifluoromethane	2.658	51	5818	0.036	ppbv #	84
4) Chloromethane	2.800	50	1651	0.026	ppbv #	72
5) Vinyl Chloride	2.909	62	796	0.012	ppbv #	41
6) Bromomethane	3.108	94	450	0.014	ppbv #	62
7) Chloroethane	3.185	64	364	0.016	ppbv #	43
8) Dichlorotetrafluoroethane	2.845	85	4586	0.027	ppbv	94
9) Propene	2.687	41	5852	0.118	ppbv	85
10) Heptane	7.578	43	664	0.006	ppbv #	1
11) Trichlorofluoromethane	3.549	101	5209	0.030	ppbv #	61
12) 1,1,2-Trichlorotrifluo...	4.063	101	3618	0.030	ppbv	97
13) Ethanol	3.237	45	99	0.010	ppbv #	39
14) Bromoethene	3.359	108	839	0.016	ppbv #	23
15) Acetone	3.488	43	17644	0.148	ppbv	91
16) 1,3-Butadiene	2.964	39	477	0.008	ppbv #	8
17) tert-Butyl alcohol	3.899	59	1706	0.017	ppbv	96
18) 1,1-Dichloroethene	3.864	96	611	0.011	ppbv #	92
19) Isopropyl Alcohol	3.555	45	202	0.004	ppbv #	90
20) Methylene Chloride	3.919	84	3289	0.064	ppbv #	88
21) Allyl Chloride	3.989	41	725	0.011	ppbv #	1
22) trans-1,2-Dichloroethene	4.433	96	399	0.007	ppbv #	31
23) Vinyl Acetate	4.613	43	282	0.002	ppbv #	1
24) 1,1-Dichloroethane	4.558	63	1176	0.010	ppbv #	90
25) Ethyl Acetate	5.198	43	2595	0.012	ppbv #	75
26) Hexane	5.208	57	6232	0.061	ppbv #	62
27) Carbon Disulfide	4.115	76	3206	0.025	ppbv #	21
28) Methyl tert-Butyl Ether	4.584	73	502	0.006	ppbv	99
29) Chloroform	5.272	83	3008	0.017	ppbv	95
30) Cyclohexane	6.594	84	290	0.004	ppbv #	1
31) cis-1,2-Dichloroethene	5.066	61	1548	0.016	ppbv #	86
32) 1,1,1-Trichloroethane	5.996	97	1095	0.006	ppbv #	22
34) 2-Butanone	4.771	43	135	0.001	ppbv #	53
35) Carbon Tetrachloride	6.481	117	3641	0.022	ppbv #	36
36) Benzene	6.369	78	1174	0.006	ppbv #	1
37) 1,2-Dichloroethane	5.809	62	1522	0.012	ppbv #	83
38) Trichloroethene	7.288	130	921	0.012	ppbv #	29
39) 1,2-Dichloropropane	6.652	63	638807	8.425	ppbv #	21
40) 1,4-Dioxane	7.259	88	51	0.002	ppbv #	100
41) Tetrahydrofuran	5.587	42	554	0.009	ppbv #	39
42) Bromodichloromethane	7.246	83	1571	0.009	ppbv #	24
43) Methyl Methacrylate	7.478	69	279	0.004	ppbv #	1
44) 2,2,4-Trimethylpentane	7.320	57	1574	0.005	ppbv #	1
45) t-1,3-Dichloropropene	8.713	75	313	0.006	ppbv	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060523\
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 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

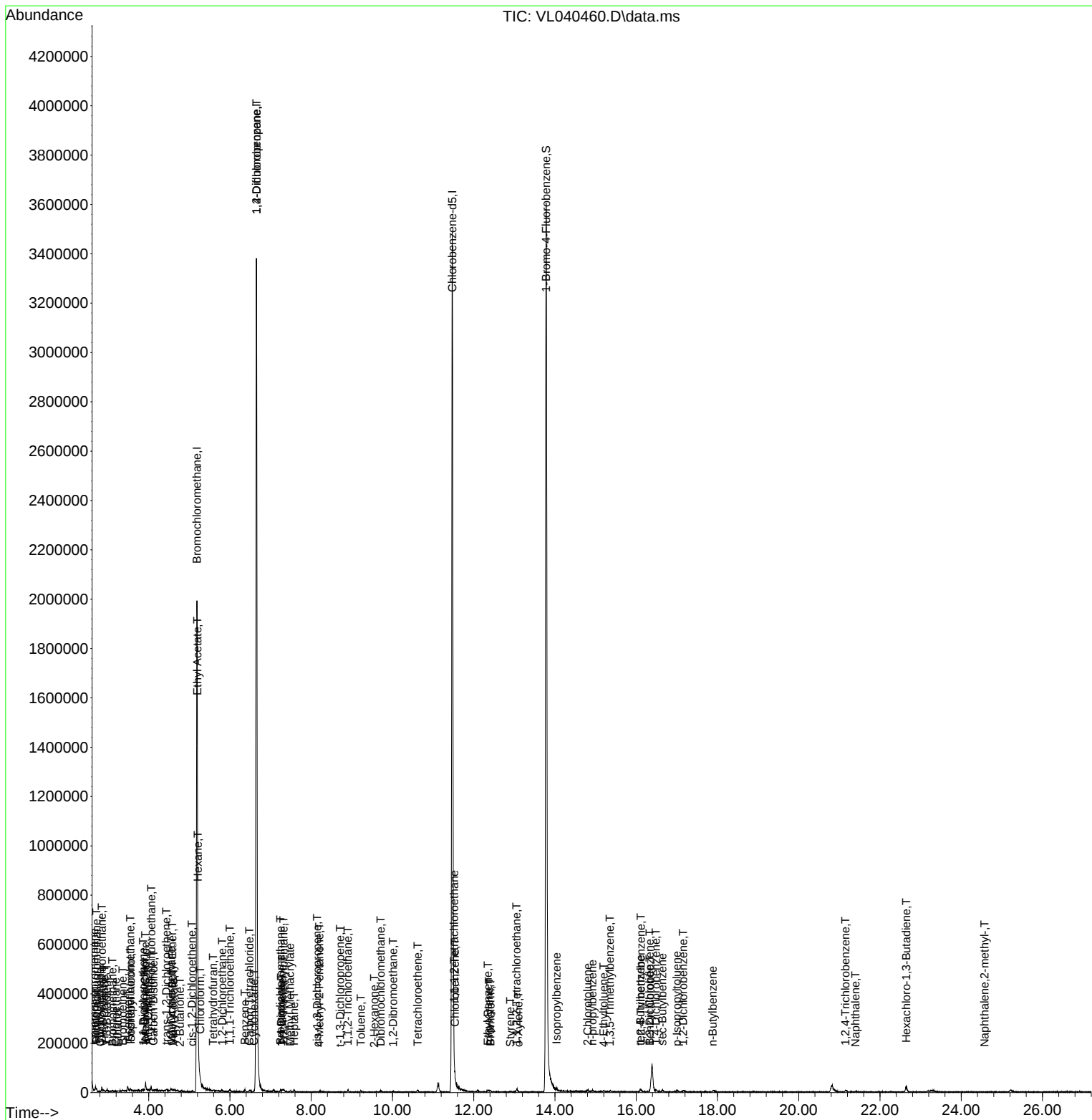
Instrument :
 MSVOA_L
 ClientSampleId :
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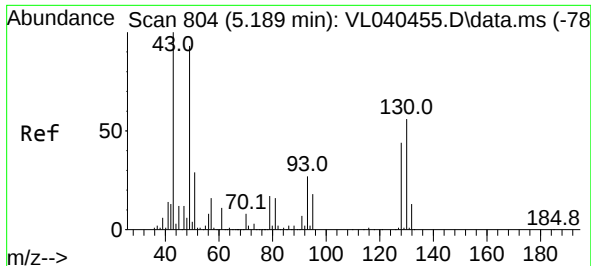
Quant Time: Jun 06 05:59:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jun 06 05:55:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) cis-1,3-Dichloropropene	8.147	75	429	0.007	ppbv	#	36
47) 1,1,2-Trichloroethane	8.896	97	965	0.012	ppbv	#	26
48) Dibromochloromethane	9.709	129	377	0.003	ppbv	#	10
49) Bromoform	12.413	173	573	0.006	ppbv	#	1
50) 4-Methyl-2-Pentanone	8.198	43	349	0.002	ppbv	#	39
51) 2-Hexanone	9.555	43	48	0.000	ppbv	#	31
52) Tetrachloroethene	10.622	164	220	0.004	ppbv	#	18
53) Toluene	9.221	91	1074	0.005	ppbv	#	20
54) 1,2-Dibromoethane	10.015	107	609	0.006	ppbv	#	3
56) 1,1,1,2-Tetrachloroethane	11.516	131	1208	0.012	ppbv	#	1
57) Chlorobenzene	11.539	112	1566	0.010	ppbv	#	37
58) Ethyl Benzene	12.346	91	1672	0.006	ppbv		91
59) m/p-Xylene	12.378	91	2006	0.008	ppbv	#	33
60) o-Xylene	13.101	91	263	0.001	ppbv		73
61) Styrene	12.902	104	577	0.006	ppbv	#	58
62) Isopropylbenzene	14.037	105	2038	0.006	ppbv	#	50
63) 1,1,2,2-Tetrachloroethane	13.053	83	701	0.005	ppbv	#	1
64) n-propylbenzene	14.921	120	979	0.012	ppbv	#	1
65) tert-Butylbenzene	16.105	119	1359	0.005	ppbv	#	1
66) Benzyl Chloride	16.330	91	246	0.011	ppbv	#	84
67) sec-Butylbenzene	16.642	105	1595	0.004	ppbv	#	60
69) p-Isopropyltoluene	16.998	119	1018	0.003	ppbv	#	46
70) n-Butylbenzene	17.883	91	689	0.002	ppbv	#	5
71) 2-Chlorotoluene	14.806	91	2524	0.010	ppbv	#	45
72) 4-Ethyltoluene	15.198	105	526	0.002	ppbv	#	1
73) 1,3,5-Trimethylbenzene	15.352	105	983	0.004	ppbv	#	51
74) 1,2,4-Trimethylbenzene	16.117	105	696	0.003	ppbv	#	48
75) 1,3-Dichlorobenzene	16.333	146	501	0.003	ppbv	#	22
76) 1,4-Dichlorobenzene	16.484	146	1118	0.008	ppbv	#	1
77) 1,2-Dichlorobenzene	17.153	146	1369	0.010	ppbv	#	22
78) Hexachloro-1,3-Butadiene	22.645	225	480	0.004	ppbv	#	1
79) Naphthalene	21.400	128	1074	0.007	ppbv	#	1
80) Naphthalene,2-methyl-	24.574	142	87	0.002	ppbv	#	74
81) 1,2,4-Trichlorobenzene	21.149	180	405	0.004	ppbv	#	1

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

Quant Time: Jun 06 05:59:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
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QLast Update : Tue Jun 06 05:55:55 2023
Response via : Initial Calibration

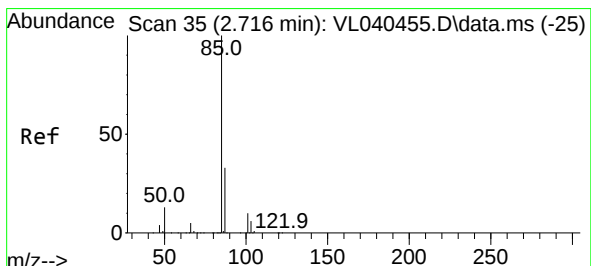
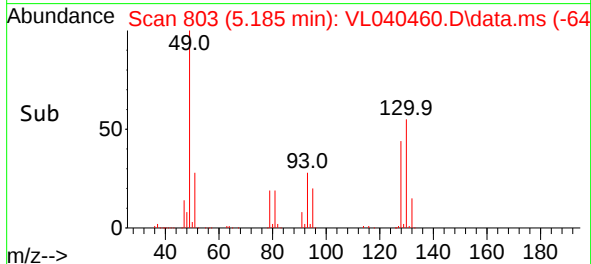
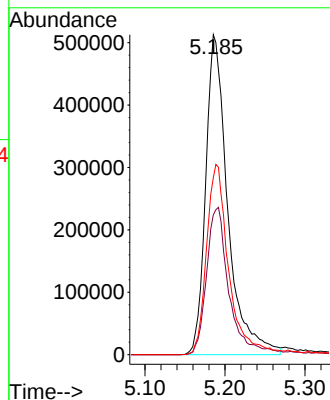
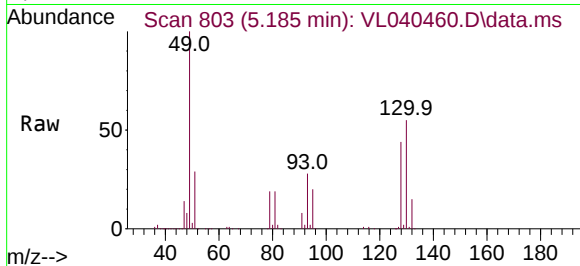




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 80
Delta R.T. -0.004 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

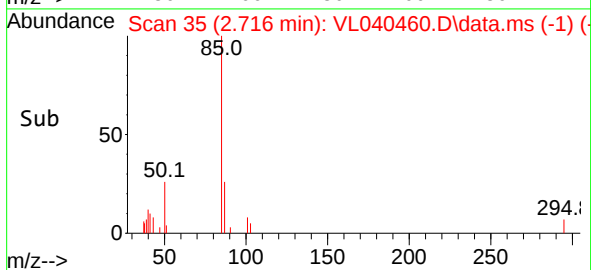
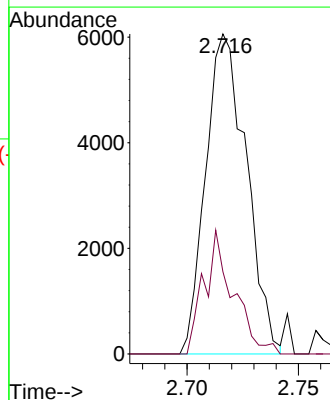
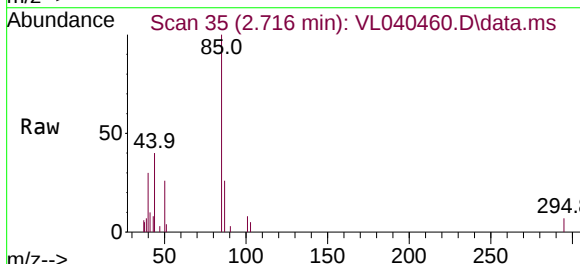
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

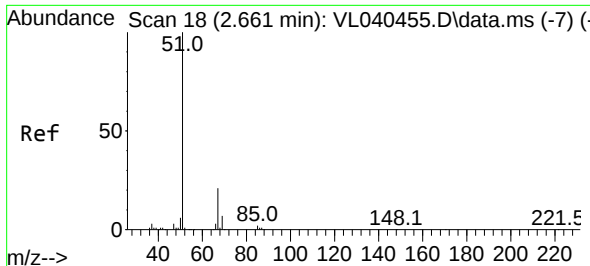
Tgt Ion: 49 Resp: 985959
Ion Ratio Lower Upper
49 100
128 48.0 24.7 74.1
130 61.0 31.4 94.2



#2
Dichlorodifluoromethane
Concen: 0.036 ppbv
RT: 2.716 min Scan# 35
Delta R.T. 0.000 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 85 Resp: 7700
Ion Ratio Lower Upper
85 100
87 25.7 26.6 39.8

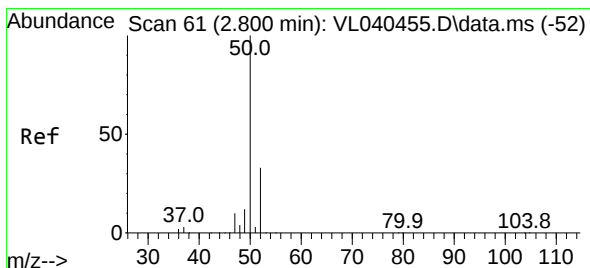
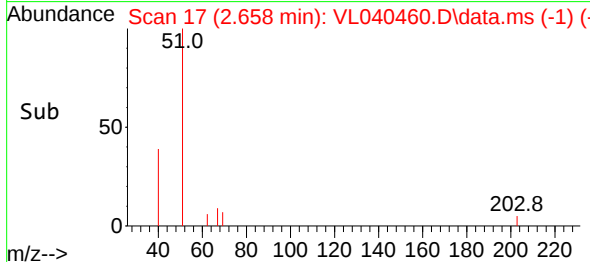
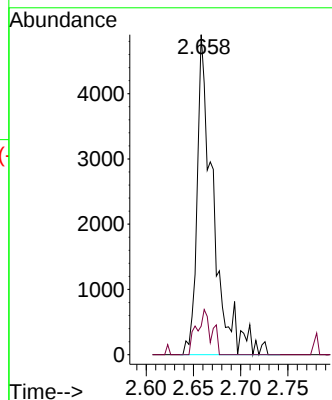
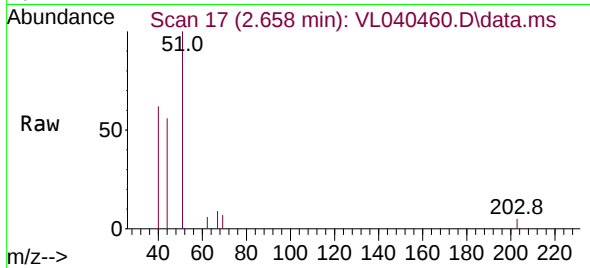




#3
Chlorodifluoromethane
Concen: 0.036 ppbv
RT: 2.658 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

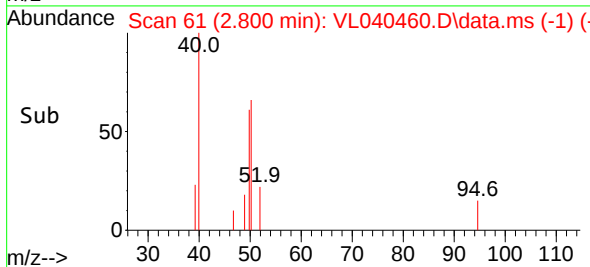
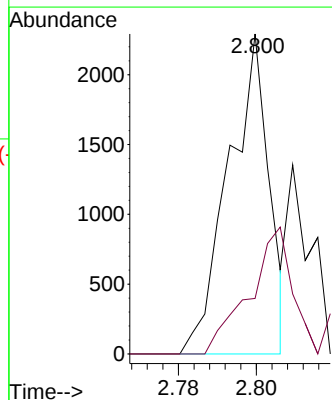
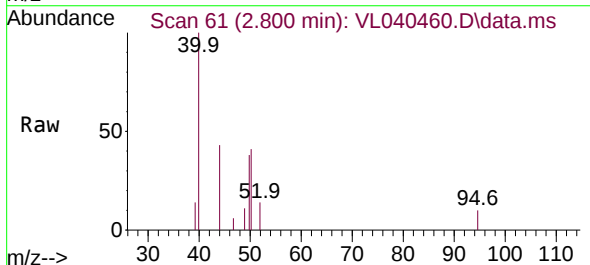
Instrument :
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ClientSampleId :
VSTDIC0.03

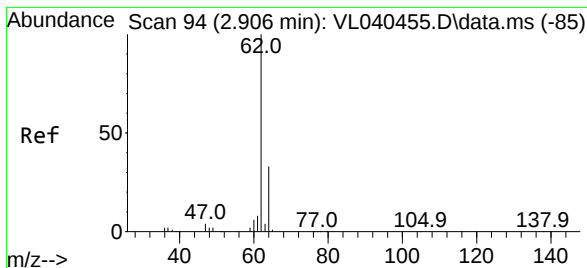
Tgt Ion: 51 Resp: 5818
Ion Ratio Lower Upper
51 100
67 13.0 16.3 24.5#



#4
Chloromethane
Concen: 0.026 ppbv
RT: 2.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 50 Resp: 1651
Ion Ratio Lower Upper
50 100
52 17.4 26.3 39.5#

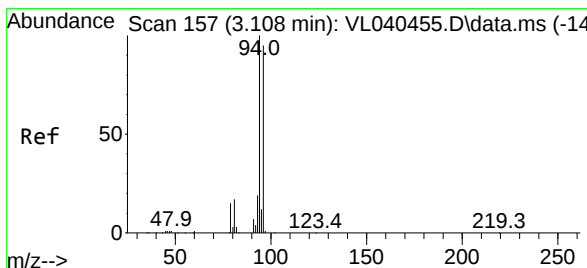
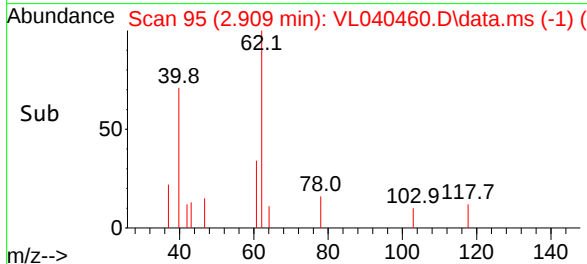
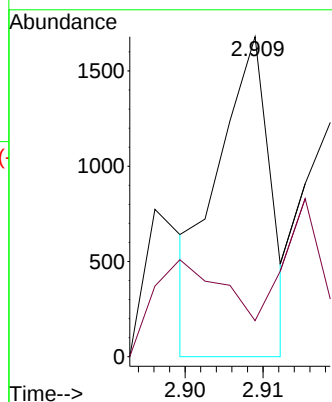
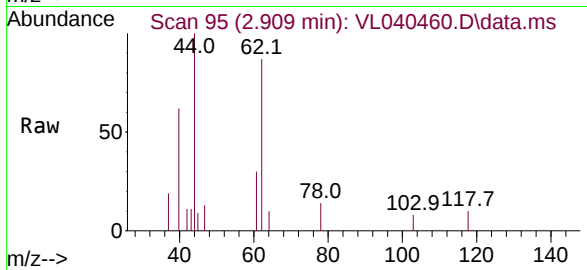




#5
 Vinyl Chloride
 Concen: 0.012 ppbv
 RT: 2.909 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

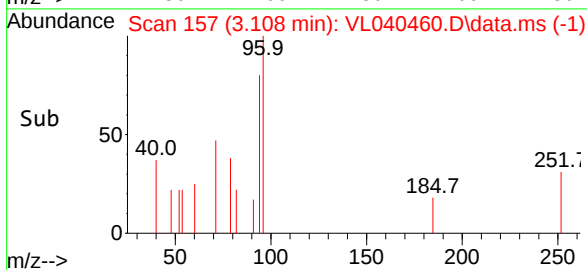
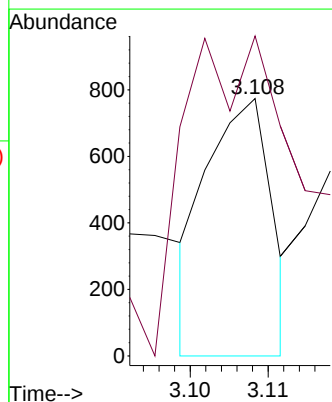
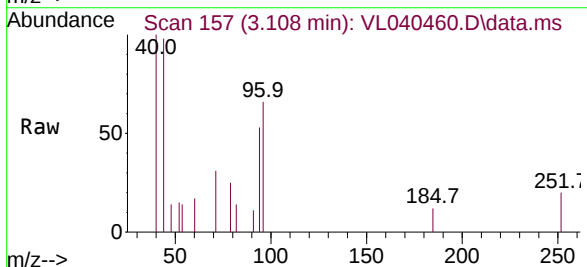
Instrument :
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 ClientSampleId :
 VSTDIC0.03

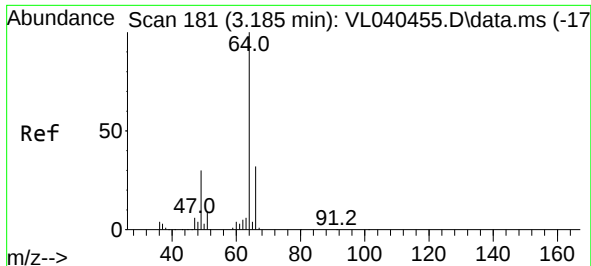
Tgt Ion: 62 Resp: 796
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.8 40.2#



#6
 Bromomethane
 Concen: 0.014 ppbv
 RT: 3.108 min Scan# 157
 Delta R.T. 0.000 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

Tgt Ion: 94 Resp: 450
 Ion Ratio Lower Upper
 94 100
 96 57.5 75.8 113.8#

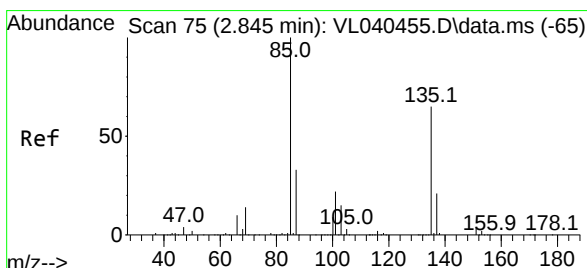
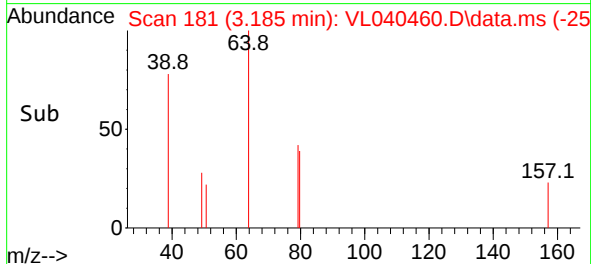
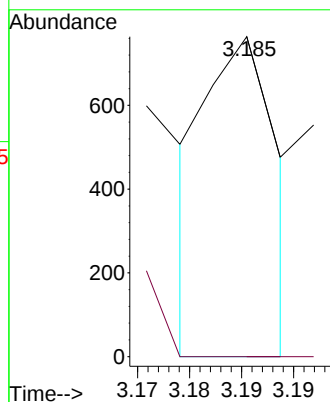
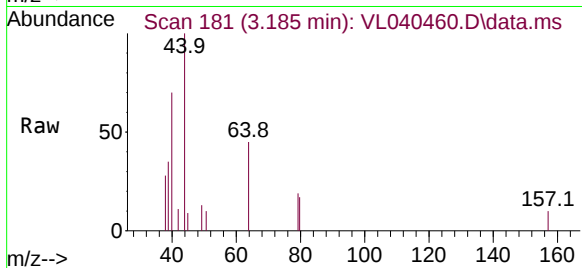




#7
Chloroethane
Concen: 0.016 ppbv
RT: 3.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

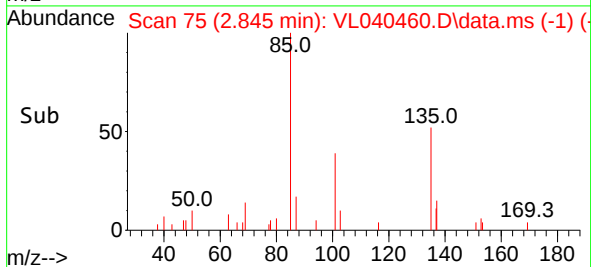
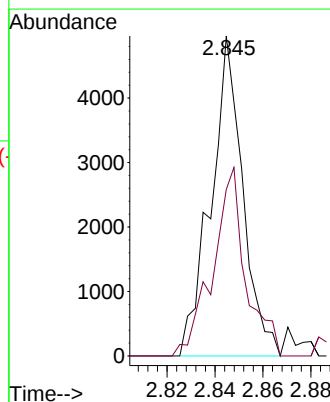
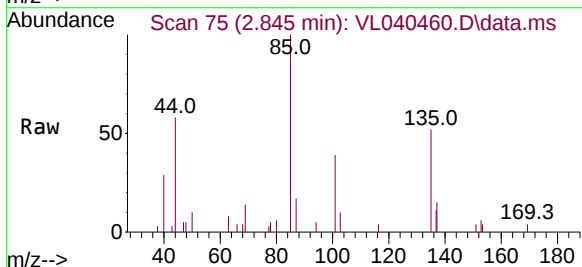
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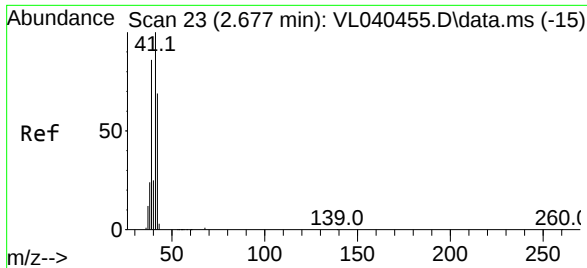
Tgt Ion: 64 Resp: 364
Ion Ratio Lower Upper
64 100
66 0.0 25.6 38.4#



#8
Dichlorotetrafluoroethane
Concen: 0.027 ppbv
RT: 2.845 min Scan# 75
Delta R.T. 0.000 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 85 Resp: 4586
Ion Ratio Lower Upper
85 100
135 60.6 52.0 78.0

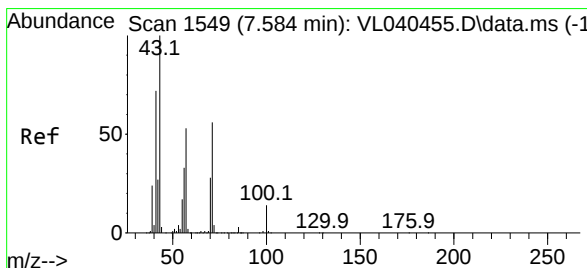
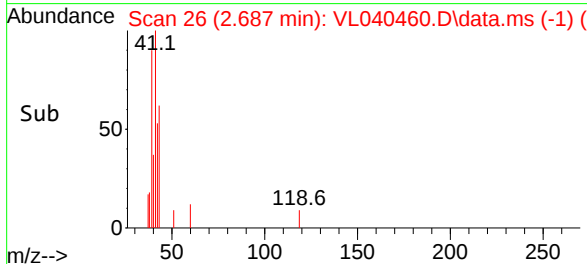
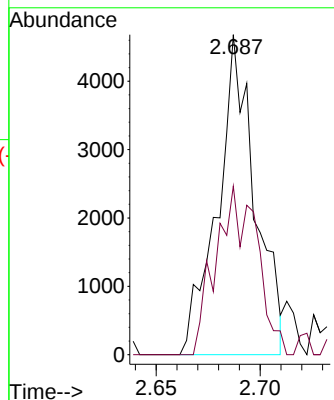
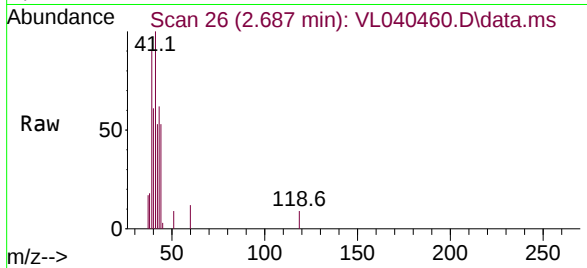




#9
Propene
Concen: 0.118 ppbv
RT: 2.687 min Scan# 20
Delta R.T. 0.010 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

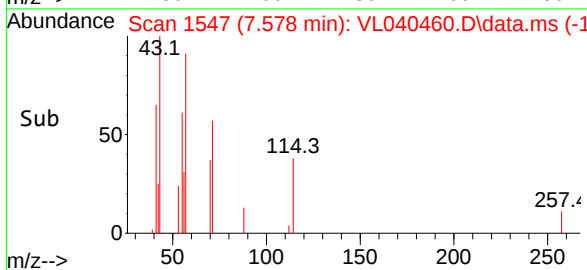
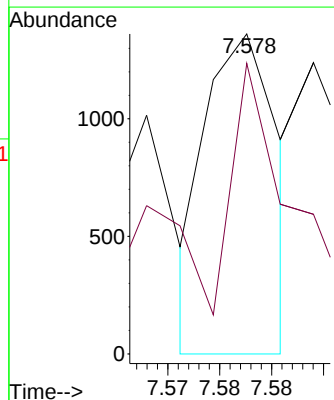
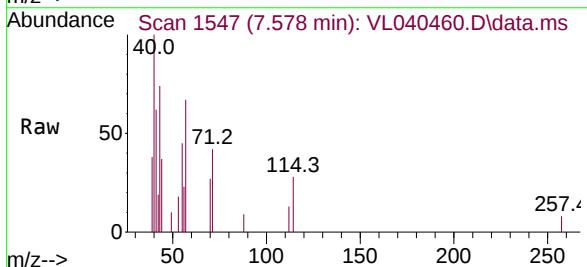
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

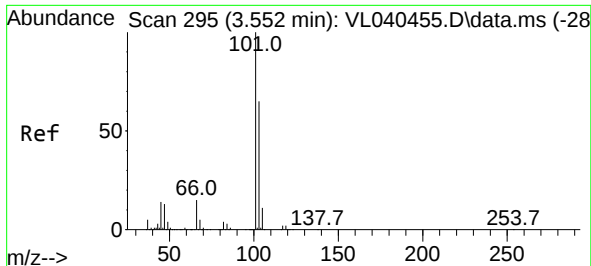
Tgt Ion: 41 Resp: 5852
Ion Ratio Lower Upper
41 100
42 57.9 56.2 84.2



#10
Heptane
Concen: 0.006 ppbv
RT: 7.578 min Scan# 1547
Delta R.T. -0.006 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 43 Resp: 664
Ion Ratio Lower Upper
43 100
57 148.8 42.5 63.7#

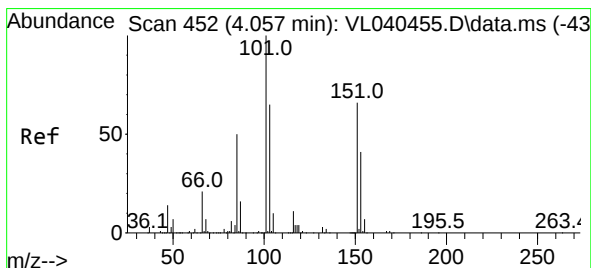
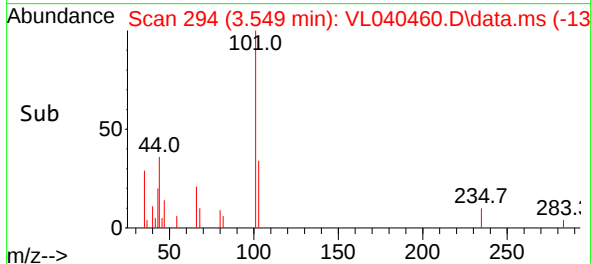
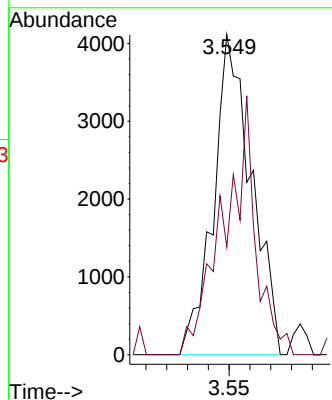
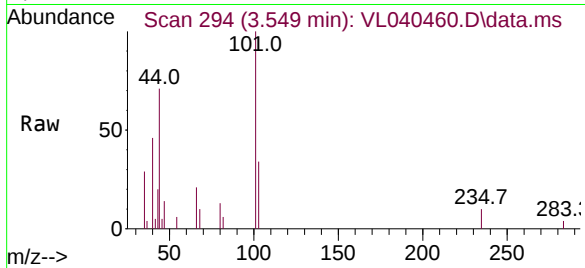




#11
 Trichlorofluoromethane
 Concen: 0.030 ppbv
 RT: 3.549 min Scan# 295
 Delta R.T. -0.003 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

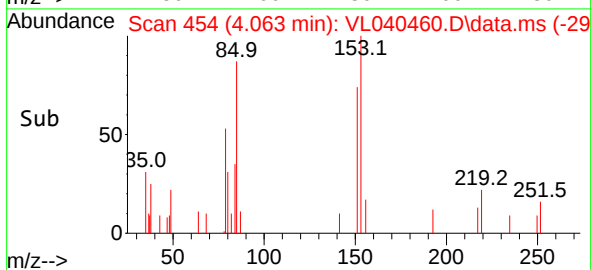
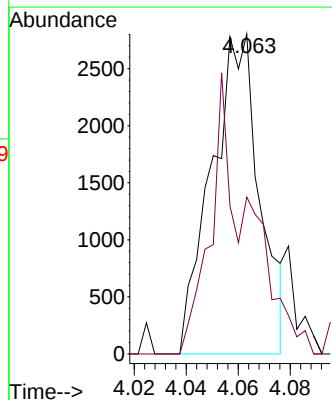
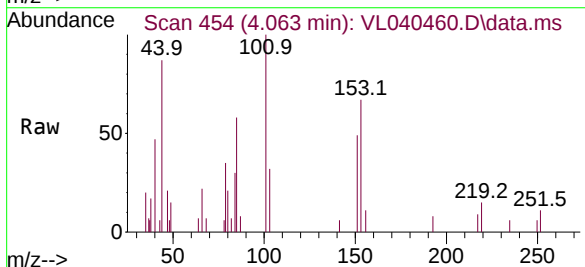
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.03

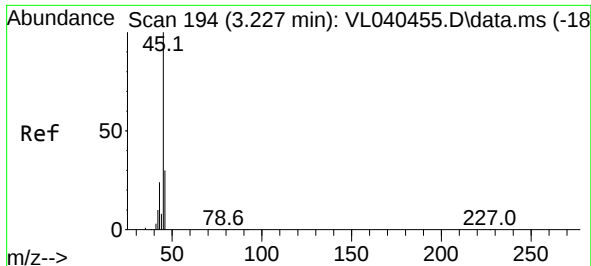
Tgt Ion:101 Resp: 5209
 Ion Ratio Lower Upper
 101 100
 103 33.7 51.7 77.5#



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.030 ppbv
 RT: 4.063 min Scan# 454
 Delta R.T. 0.006 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

Tgt Ion:101 Resp: 3618
 Ion Ratio Lower Upper
 101 100
 151 69.9 54.3 81.5





#13

Ethanol

Concen: 0.010 ppbv

RT: 3.237 min Scan# 19

Delta R.T. 0.010 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

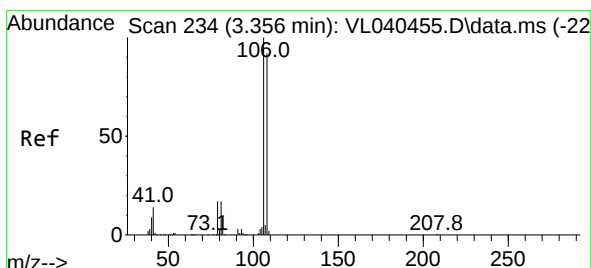
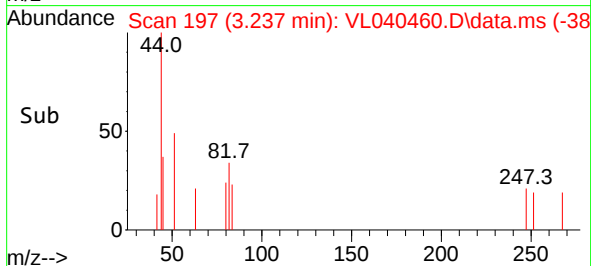
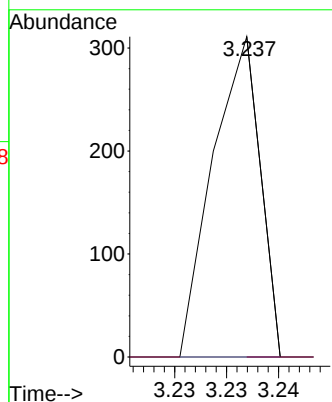
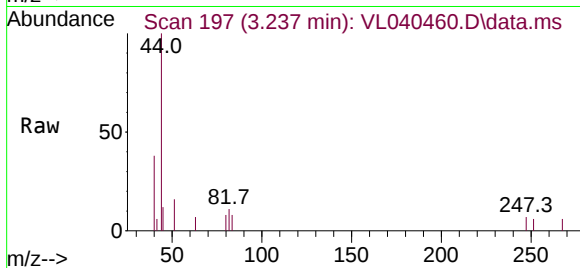
VSTDIC0.03

Tgt Ion: 45 Resp: 99

Ion Ratio Lower Upper

45 100

46 0.0 14.5 58.1#



#14

Bromoethene

Concen: 0.016 ppbv

RT: 3.359 min Scan# 235

Delta R.T. 0.003 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

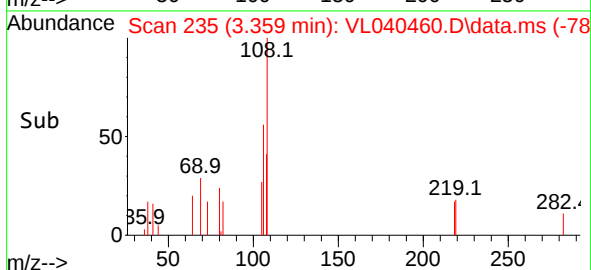
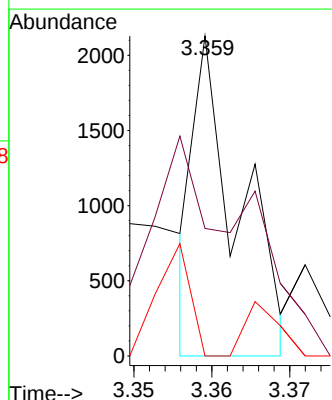
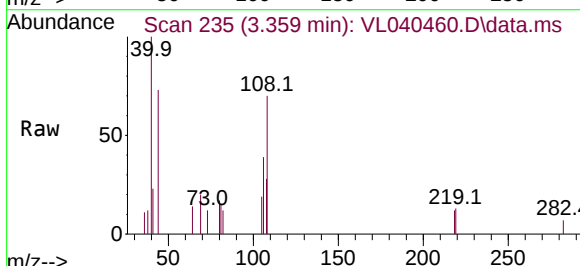
Tgt Ion: 108 Resp: 839

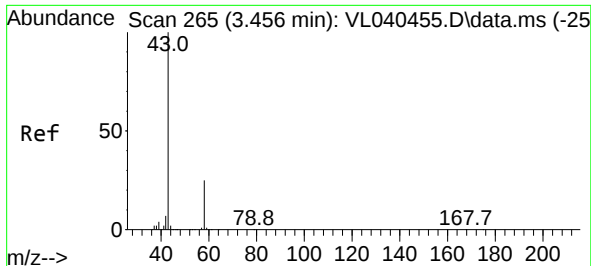
Ion Ratio Lower Upper

108 100

106 186.2 87.4 131.0#

79 64.4 15.9 23.9#

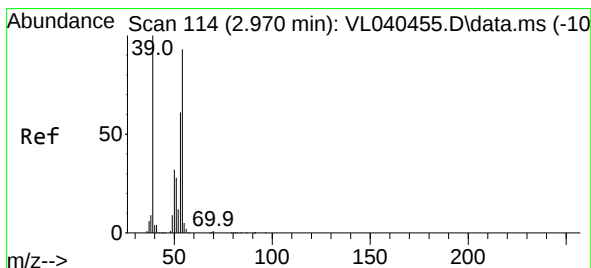
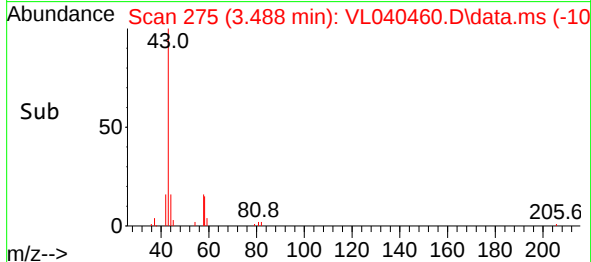
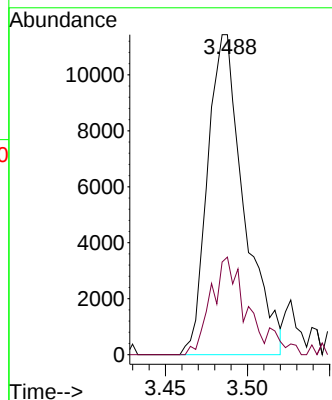
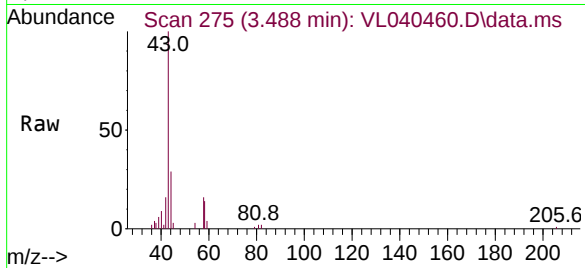




#15
Acetone
Concen: 0.148 ppbv
RT: 3.488 min Scan# 21
Delta R.T. 0.032 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

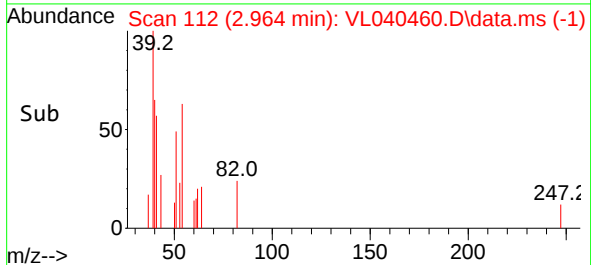
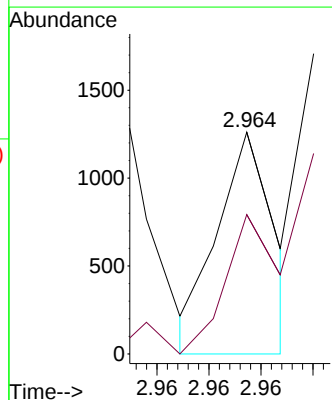
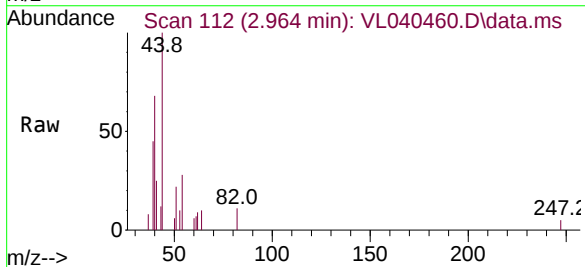
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

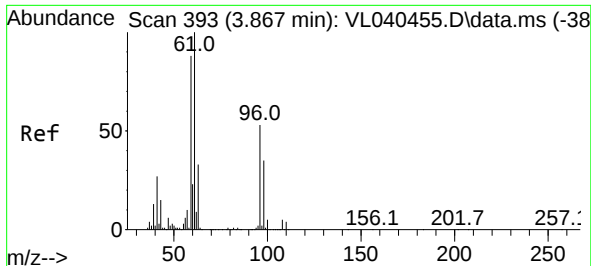
Tgt Ion: 43 Resp: 17644
Ion Ratio Lower Upper
43 100
58 31.5 21.6 32.4



#16
1,3-Butadiene
Concen: 0.008 ppbv
RT: 2.964 min Scan# 112
Delta R.T. -0.006 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 39 Resp: 477
Ion Ratio Lower Upper
39 100
54 0.0 66.9 100.3#





#17

tert-Butyl alcohol

Concen: 0.017 ppbv

RT: 3.899 min Scan# 403

Delta R.T. 0.032 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

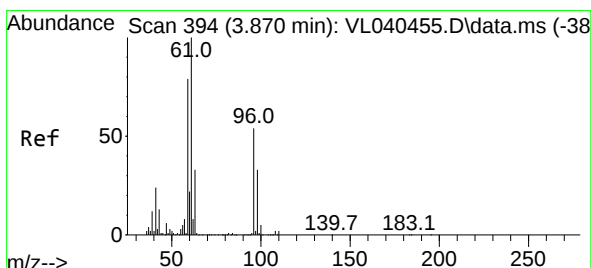
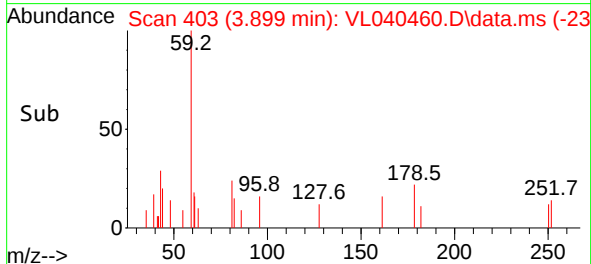
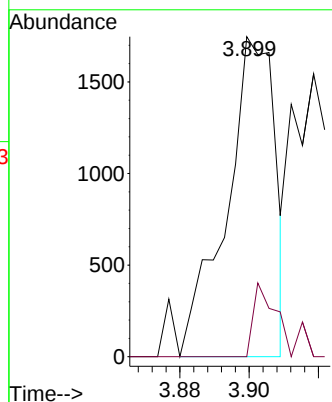
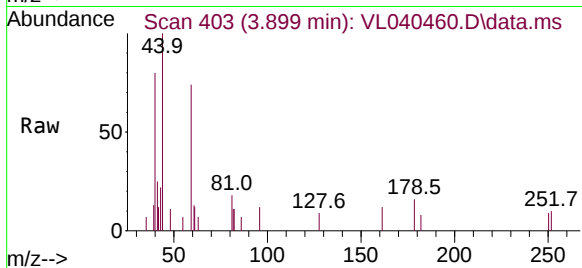
VSTDIC0.03

Tgt Ion: 59 Resp: 1706

Ion Ratio Lower Upper

59 100

57 12.5 8.8 13.2



#18

1,1-Dichloroethene

Concen: 0.011 ppbv

RT: 3.864 min Scan# 392

Delta R.T. -0.006 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

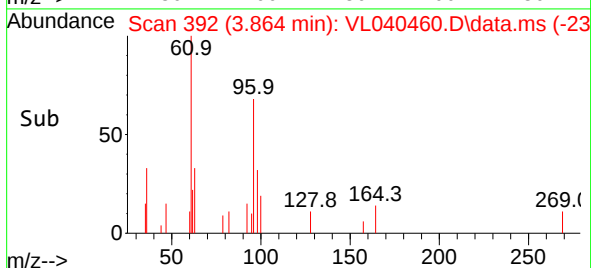
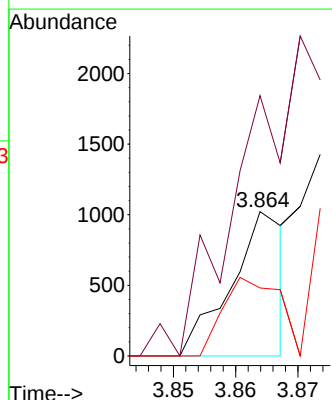
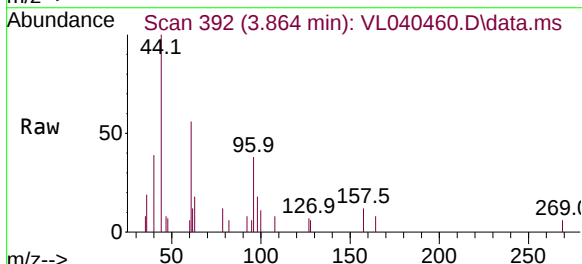
Tgt Ion: 96 Resp: 611

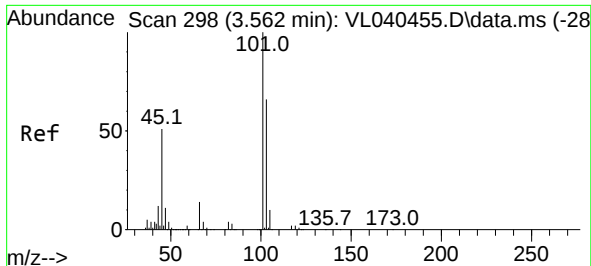
Ion Ratio Lower Upper

96 100

61 180.3 149.5 224.3

98 47.2 48.7 73.1#

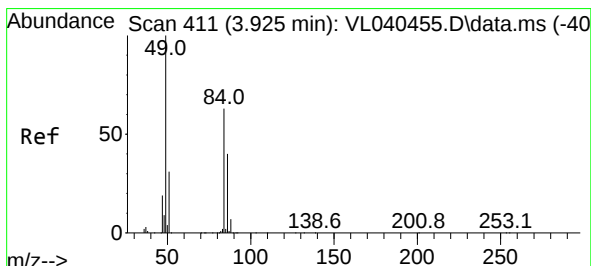
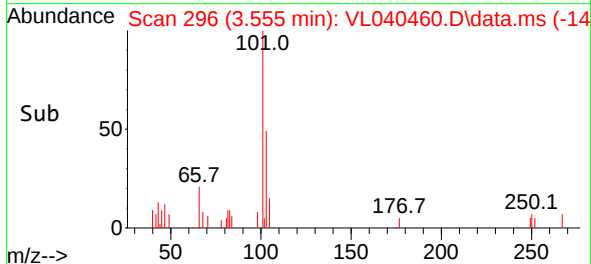
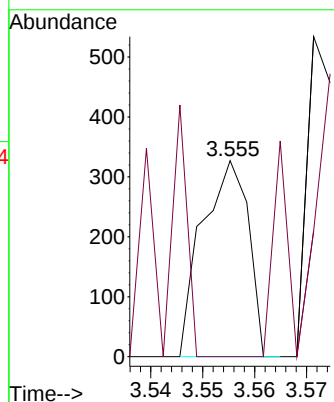
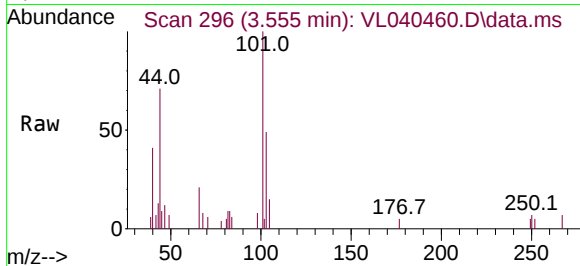




#19
Isopropyl Alcohol
Concen: 0.004 ppbv
RT: 3.555 min Scan# 298
Delta R.T. -0.006 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

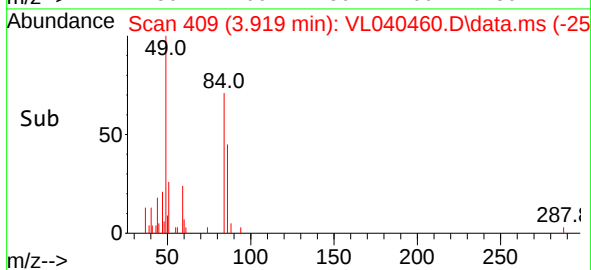
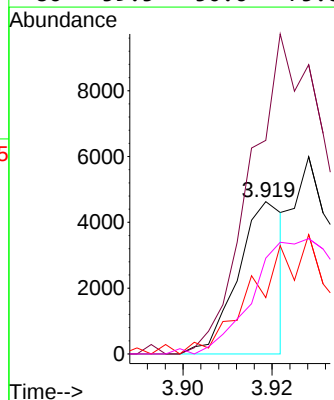
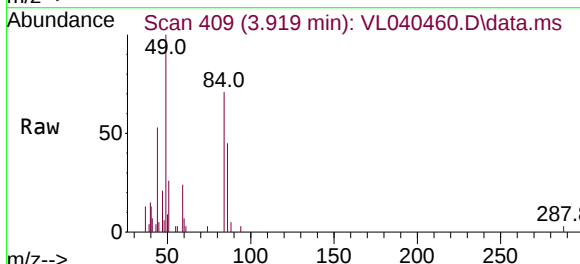
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

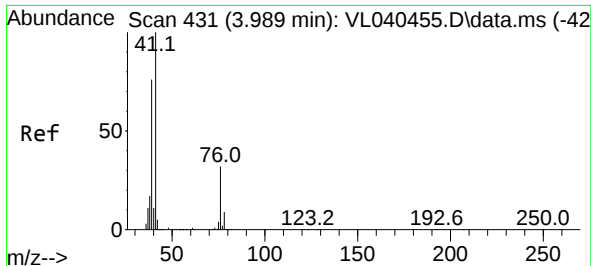
Tgt Ion: 45 Resp: 202
Ion Ratio Lower Upper
45 100
58 0.0 2.6 4.0#



#20
Methylene Chloride
Concen: 0.064 ppbv
RT: 3.919 min Scan# 409
Delta R.T. -0.006 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 84 Resp: 3289
Ion Ratio Lower Upper
84 100
49 140.1 126.2 189.2
51 37.0 38.7 58.1#
86 59.5 50.6 75.8

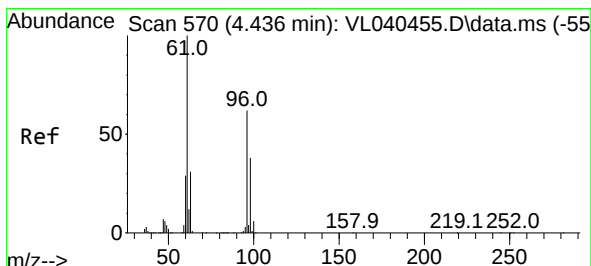
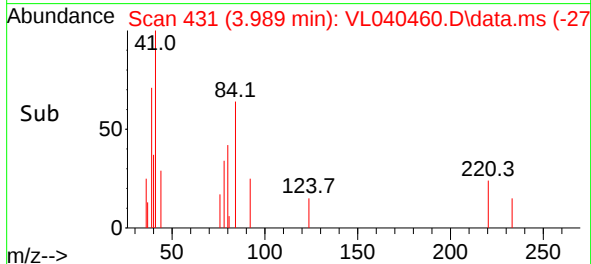
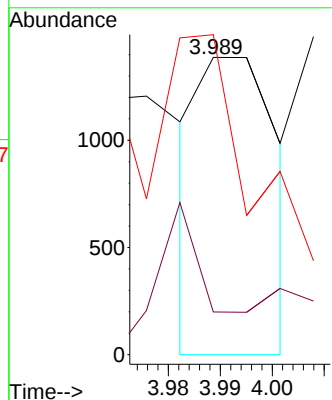
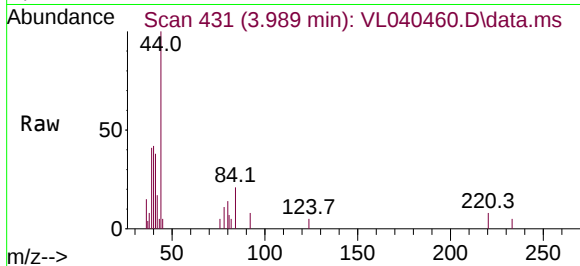




#21
 Allyl Chloride
 Concen: 0.011 ppbv
 RT: 3.989 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

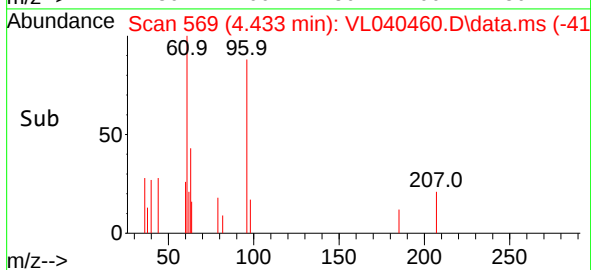
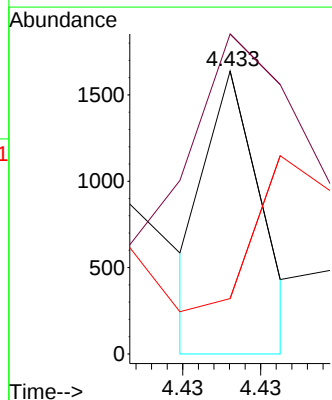
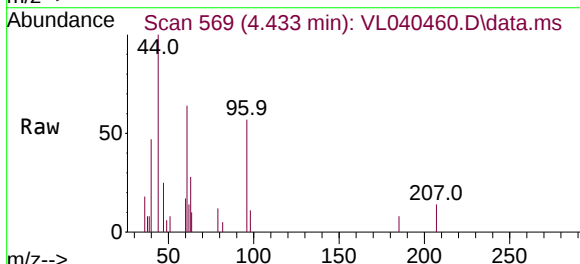
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.03

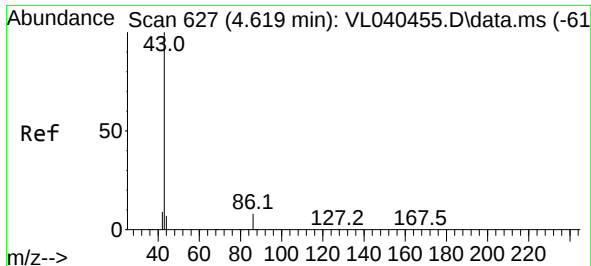
Tgt Ion: 41 Resp: 725
 Ion Ratio Lower Upper
 41 100
 76 62.5 26.1 39.1#
 39 342.2 63.9 95.9#



#22
 trans-1,2-Dichloroethene
 Concen: 0.007 ppbv
 RT: 4.433 min Scan# 569
 Delta R.T. -0.003 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

Tgt Ion: 96 Resp: 399
 Ion Ratio Lower Upper
 96 100
 61 70.3 128.1 192.1#
 98 6.3 48.2 72.4#

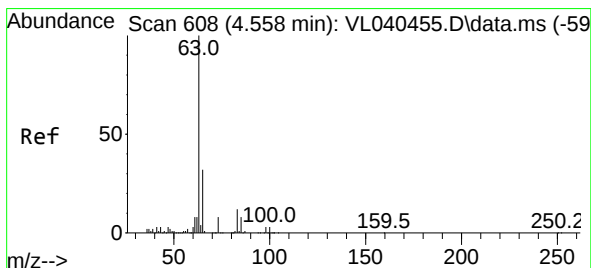
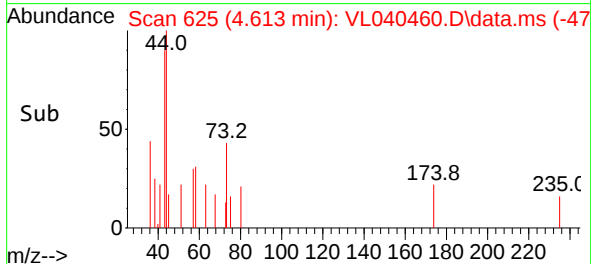
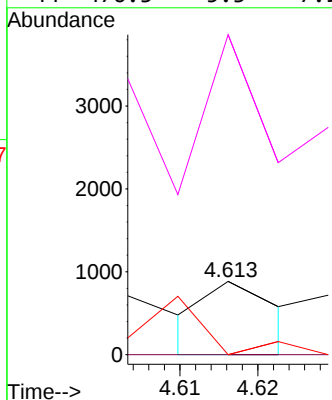
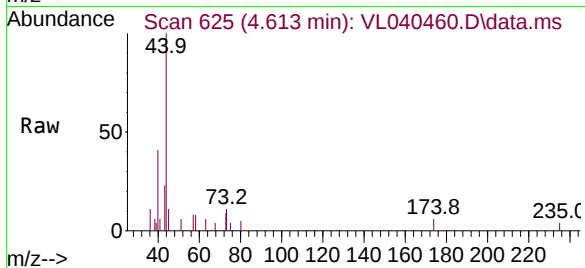




#23
 Vinyl Acetate
 Concen: 0.002 ppbv
 RT: 4.613 min Scan# 613
 Delta R.T. -0.006 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

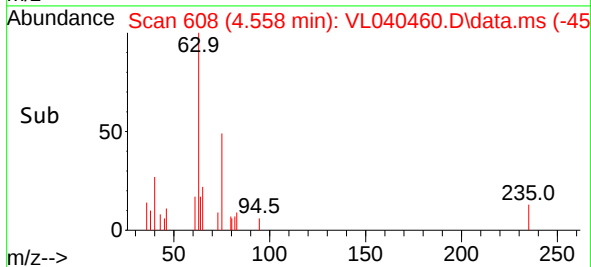
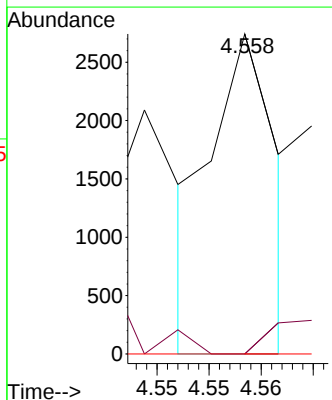
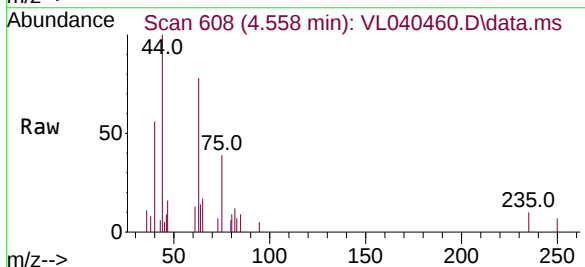
Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDIC0.03

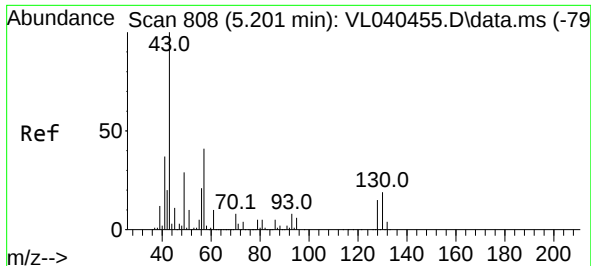
Tgt Ion: 43 Resp: 282
 Ion Ratio Lower Upper
 43 100
 86 0.0 5.8 8.6#
 42 0.0 7.4 11.2#
 44 476.3 5.3 7.9#



#24
 1,1-Dichloroethane
 Concen: 0.010 ppbv
 RT: 4.558 min Scan# 608
 Delta R.T. 0.000 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

Tgt Ion: 63 Resp: 1176
 Ion Ratio Lower Upper
 63 100
 98 0.0 1.8 5.5#
 100 0.0 1.4 4.0#

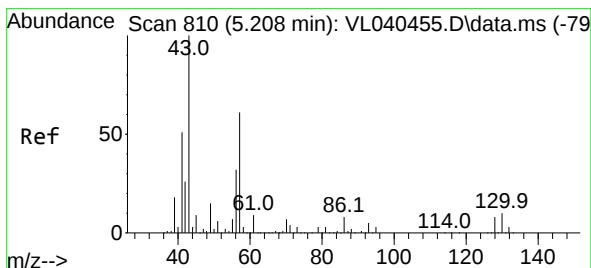
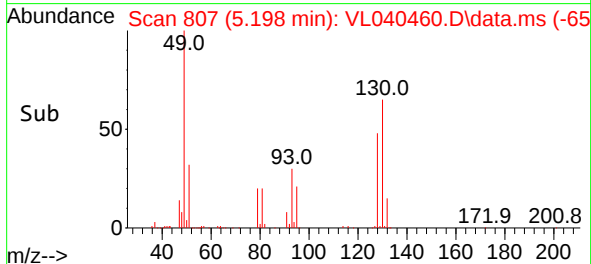
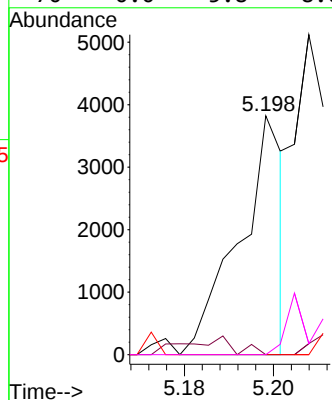
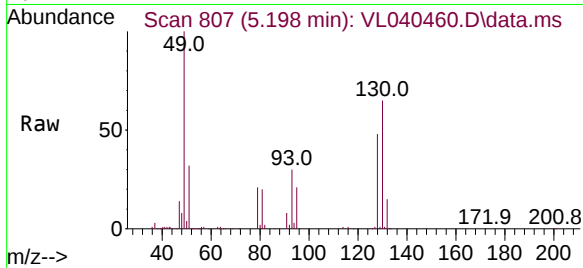




#25
Ethyl Acetate
Concen: 0.012 ppbv
RT: 5.198 min Scan# 807
Delta R.T. -0.003 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

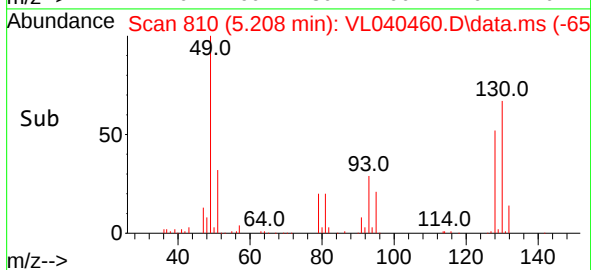
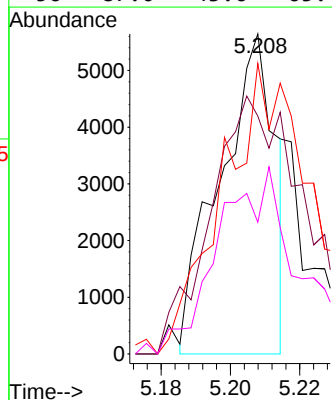
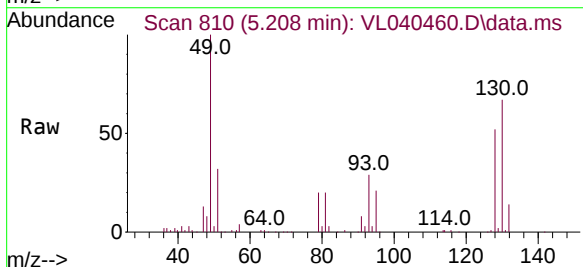
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

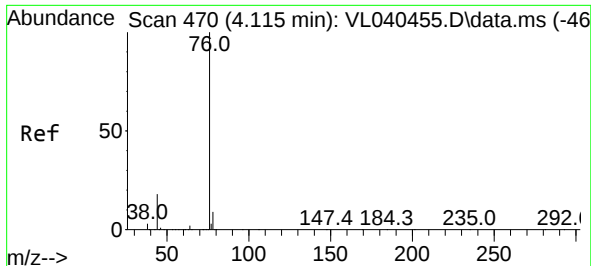
Tgt Ion: 43 Resp: 2595
Ion Ratio Lower Upper
43 100
45 0.0 8.0 12.0#
61 0.0 8.1 12.1#
70 0.0 5.8 8.6#



#26
Hexane
Concen: 0.061 ppbv
RT: 5.208 min Scan# 810
Delta R.T. 0.000 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 57 Resp: 6232
Ion Ratio Lower Upper
57 100
41 142.8 73.0 109.6#
43 173.9 177.5 266.3#
56 87.0 43.6 65.4#





#27

Carbon Disulfide

Concen: 0.025 ppbv

RT: 4.115 min Scan# 41

Delta R.T. 0.000 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.03

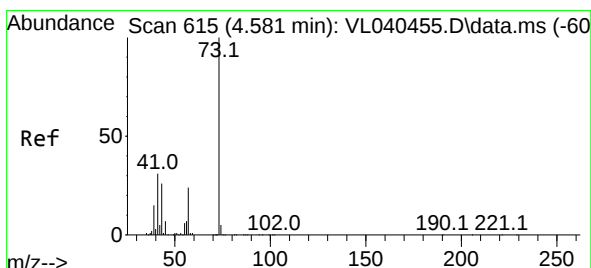
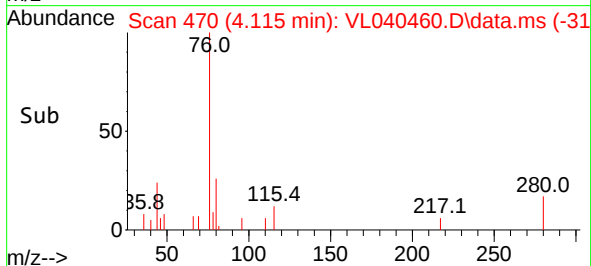
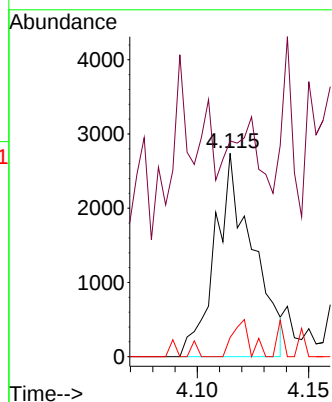
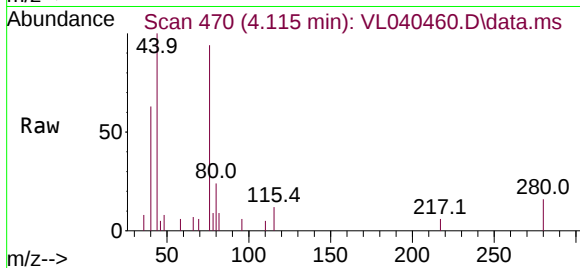
Tgt Ion: 76 Resp: 3206

Ion Ratio Lower Upper

76 100

44 71.4 14.6 22.0#

78 9.7 7.6 11.4



#28

Methyl tert-Butyl Ether

Concen: 0.006 ppbv

RT: 4.584 min Scan# 616

Delta R.T. 0.003 min

Lab File: VL040460.D

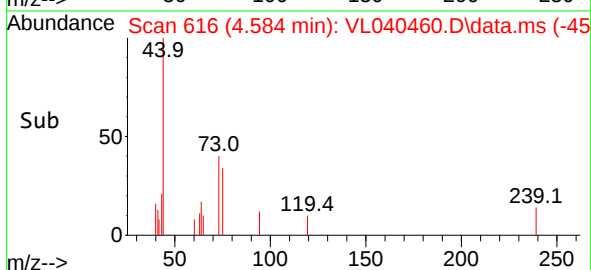
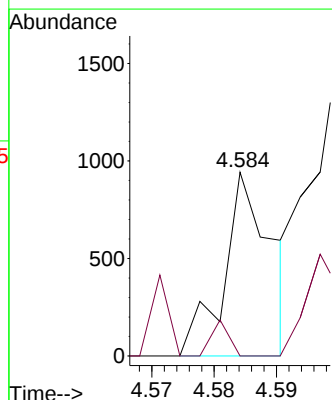
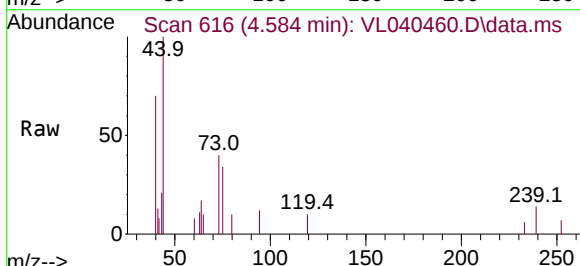
Acq: 5 Jun 2023 17:26

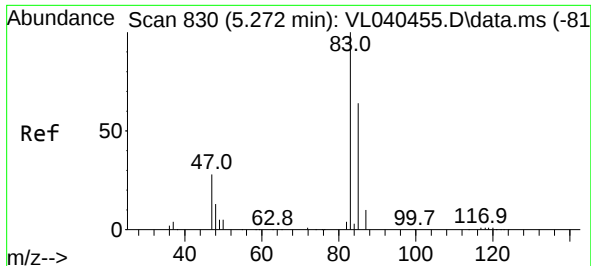
Tgt Ion: 73 Resp: 502

Ion Ratio Lower Upper

73 100

57 23.1 19.0 28.4





#29

Chloroform

Concen: 0.017 ppbv

RT: 5.272 min Scan# 81

Delta R.T. 0.000 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

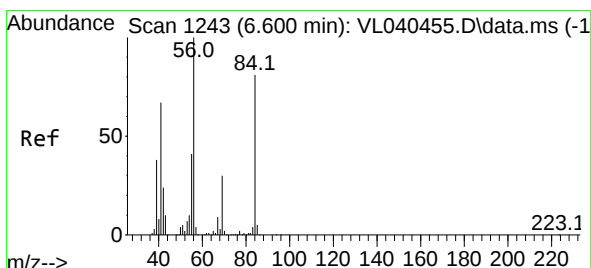
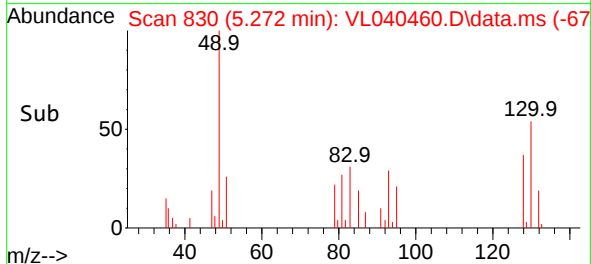
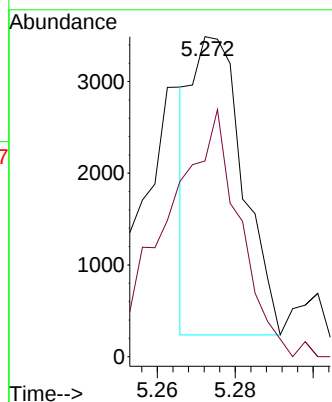
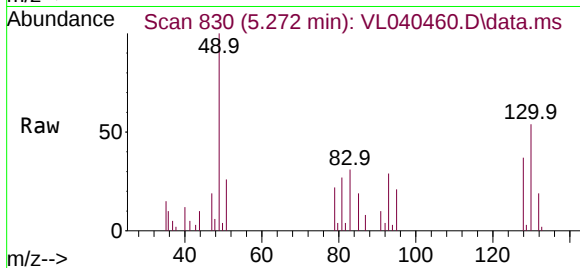
VSTDICC0.03

Tgt Ion: 83 Resp: 3008

Ion Ratio Lower Upper

83 100

85 59.7 51.1 76.7



#30

Cyclohexane

Concen: 0.004 ppbv

RT: 6.594 min Scan# 1241

Delta R.T. -0.006 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

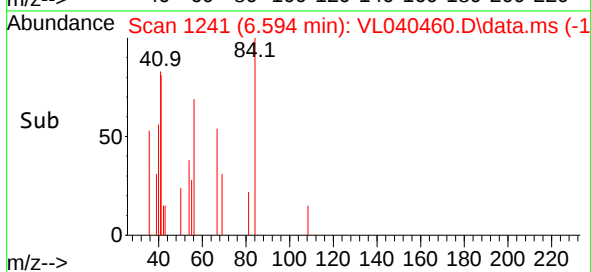
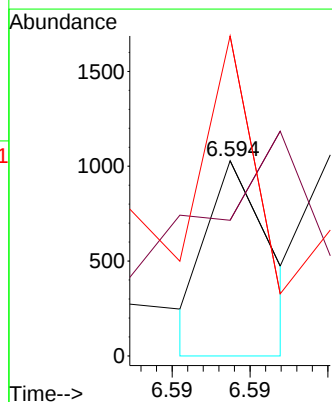
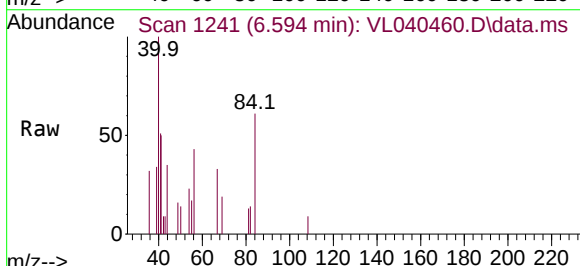
Tgt Ion: 84 Resp: 290

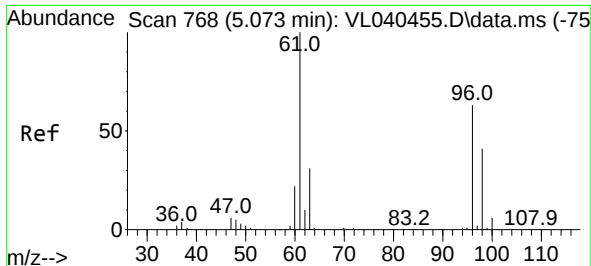
Ion Ratio Lower Upper

84 100

56 0.0 106.0 159.0#

41 561.0 66.8 100.2#

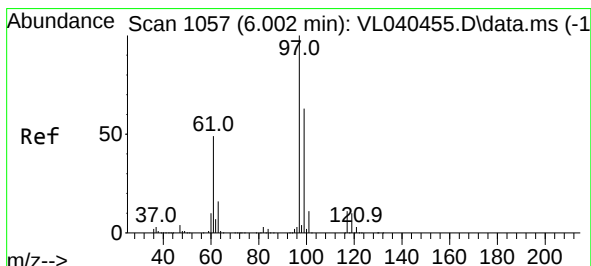
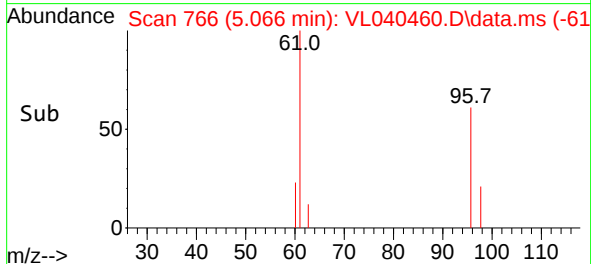
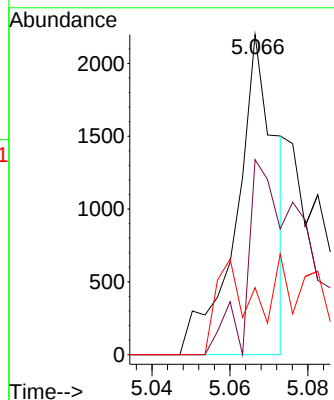
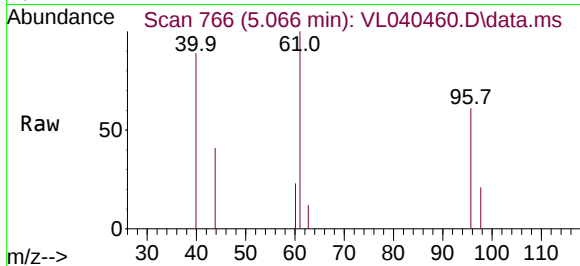




#31
 cis-1,2-Dichloroethene
 Concen: 0.016 ppbv
 RT: 5.066 min Scan# 766
 Delta R.T. -0.006 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

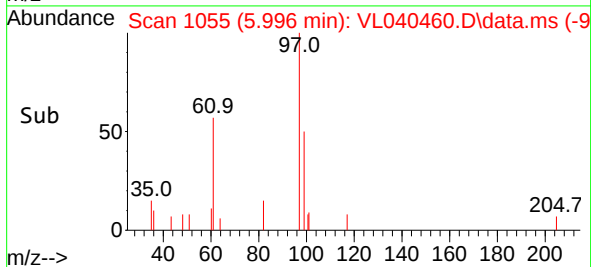
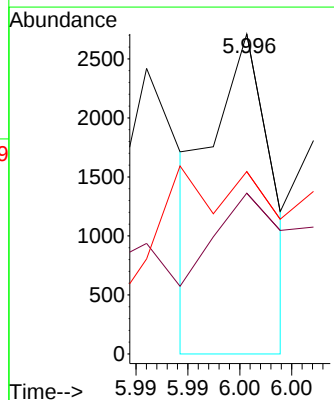
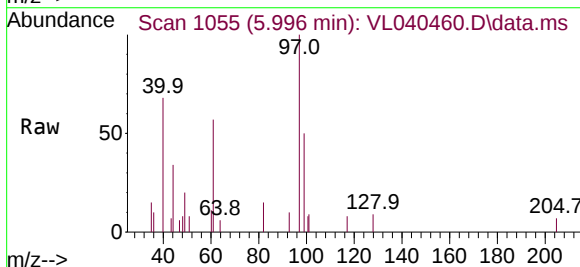
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.03

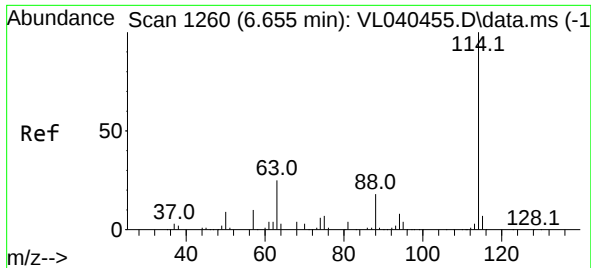
Tgt Ion: 61 Resp: 1548
 Ion Ratio Lower Upper
 61 100
 96 61.0 50.2 75.4
 98 20.9 32.9 49.3#



#32
 1,1,1-Trichloroethane
 Concen: 0.006 ppbv
 RT: 5.996 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

Tgt Ion: 97 Resp: 1095
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.5 77.3#
 61 0.0 39.7 59.5#

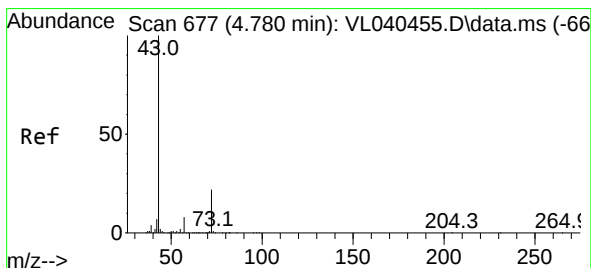
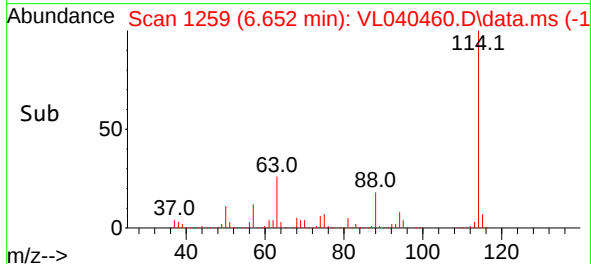
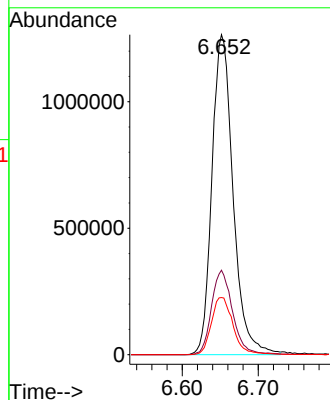
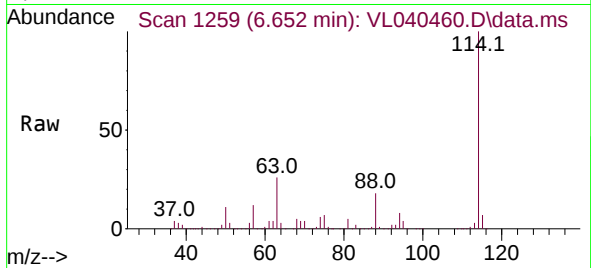




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.652 min Scan# 114
 Delta R.T. -0.003 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

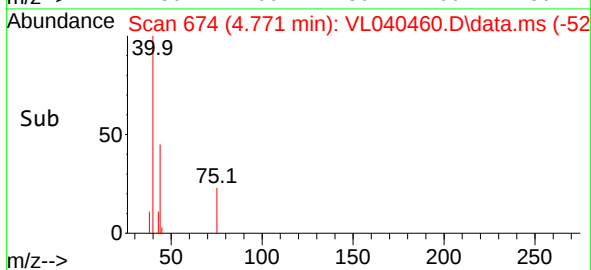
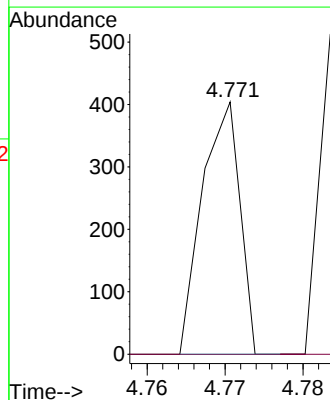
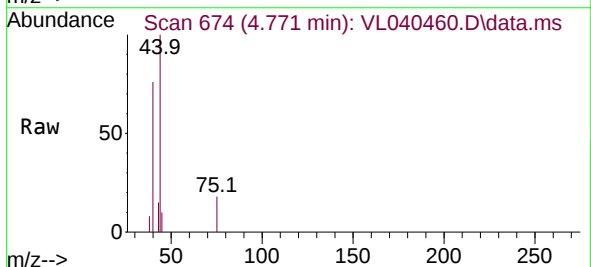
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.03

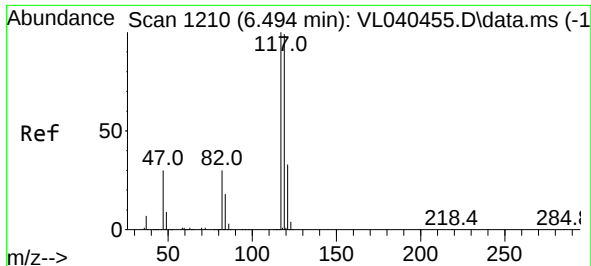
Tgt Ion:114 Resp: 2442386
 Ion Ratio Lower Upper
 114 100
 63 26.6 21.0 31.6
 88 18.4 14.5 21.7



#34
 2-Butanone
 Concen: 0.001 ppbv
 RT: 4.771 min Scan# 674
 Delta R.T. -0.010 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

Tgt Ion: 43 Resp: 135
 Ion Ratio Lower Upper
 43 100
 72 0.0 18.1 27.1#

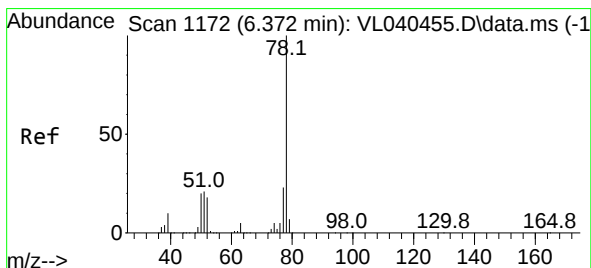
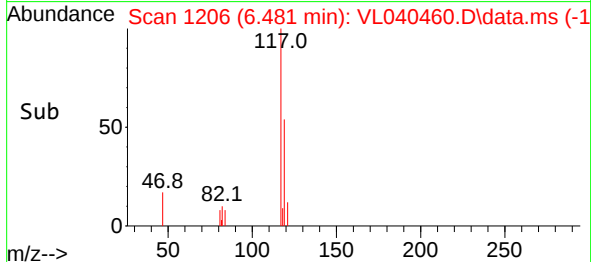
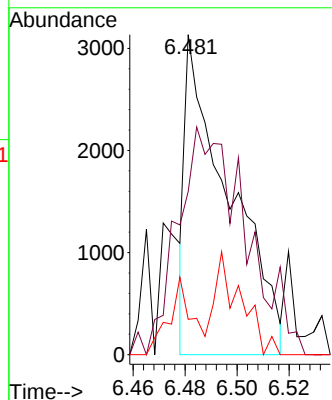
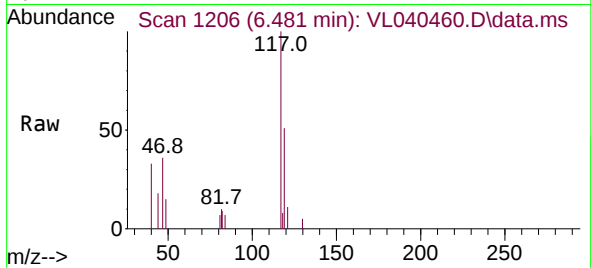




#35
Carbon Tetrachloride
Concen: 0.022 ppbv
RT: 6.481 min Scan# 1170
Delta R.T. -0.013 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

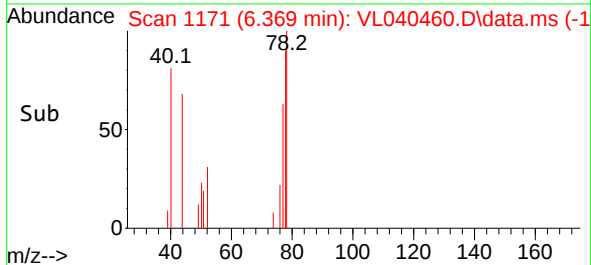
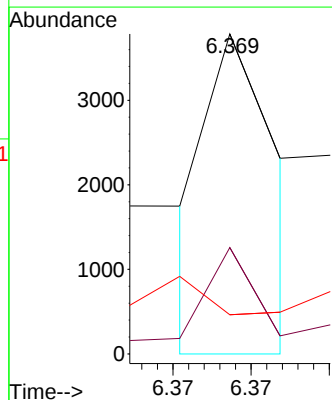
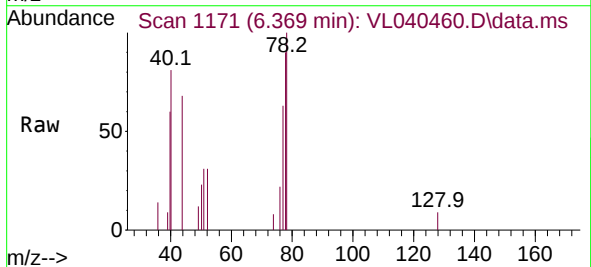
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

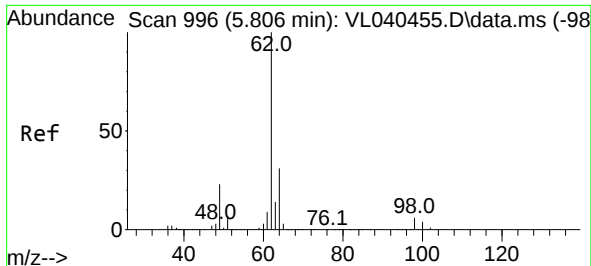
Tgt Ion:117 Resp: 3641
Ion Ratio Lower Upper
117 100
119 26.1 79.1 118.7#
121 12.3 26.0 39.0#



#36
Benzene
Concen: 0.006 ppbv
RT: 6.369 min Scan# 1171
Delta R.T. -0.003 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 78 Resp: 1174
Ion Ratio Lower Upper
78 100
77 140.7 18.5 27.7#
50 0.0 16.1 24.1#

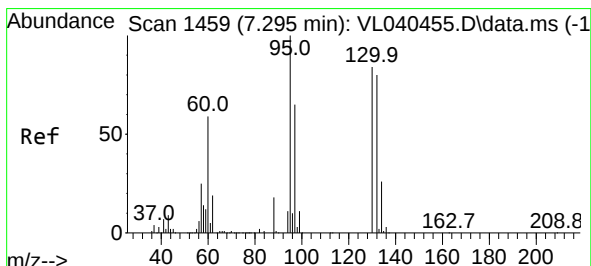
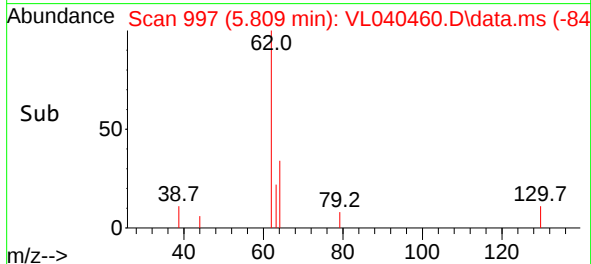
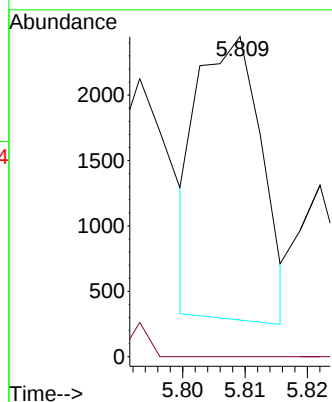
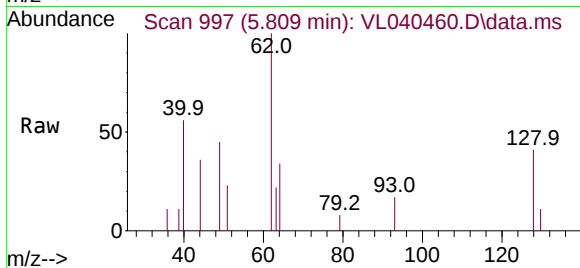




#37
1,2-Dichloroethane
Concen: 0.012 ppbv
RT: 5.809 min Scan# 996
Delta R.T. 0.003 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

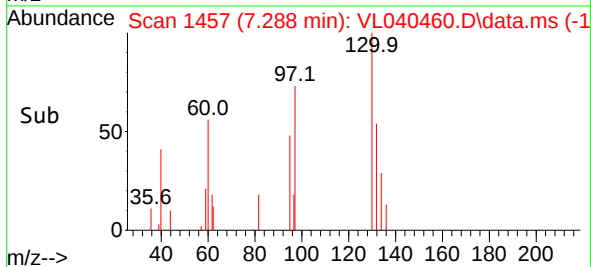
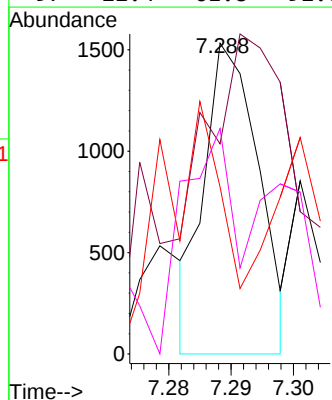
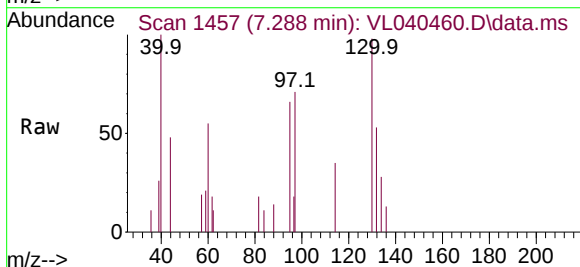
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.03

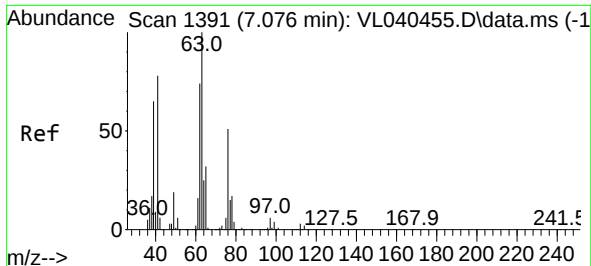
Tgt Ion: 62 Resp: 1522
Ion Ratio Lower Upper
62 100
98 0.0 4.6 6.8#



#38
Trichloroethene
Concen: 0.012 ppbv
RT: 7.288 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion:130 Resp: 921
Ion Ratio Lower Upper
130 100
95 38.3 95.4 143.0#
132 21.9 76.3 114.5#
97 22.4 61.8 92.6#





#39

1,2-Dichloropropane

Concen: 8.425 ppbv

RT: 6.652 min Scan# 1

Delta R.T. -0.424 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

VSTDICC0.03

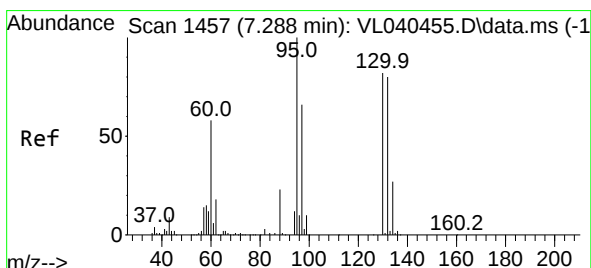
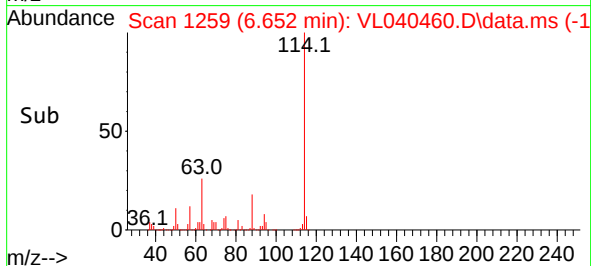
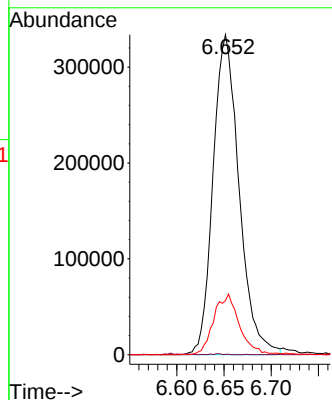
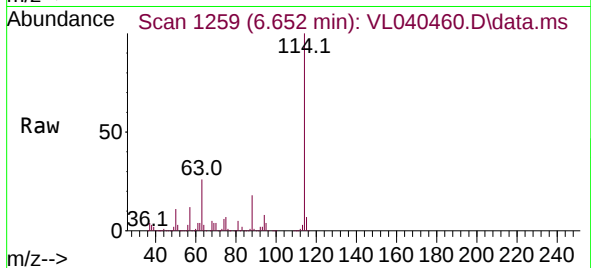
Tgt Ion: 63 Resp: 638807

Ion Ratio Lower Upper

63 100

41 0.0 62.2 93.2#

62 16.9 59.0 88.4#



#40

1,4-Dioxane

Concen: 0.002 ppbv

RT: 7.259 min Scan# 1448

Delta R.T. -0.029 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Tgt Ion: 88 Resp: 51

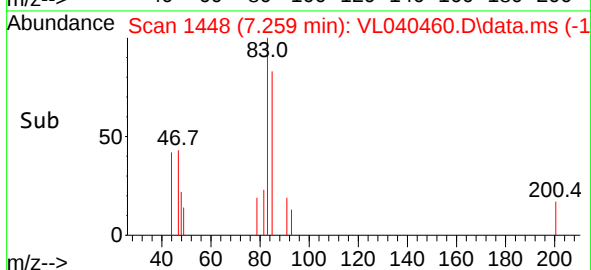
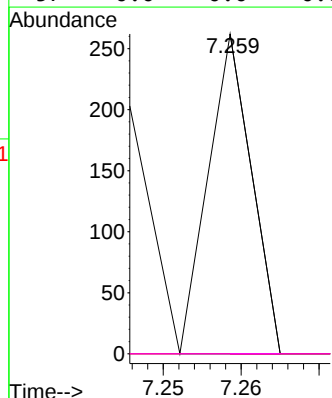
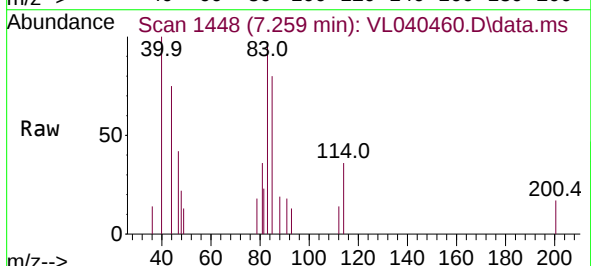
Ion Ratio Lower Upper

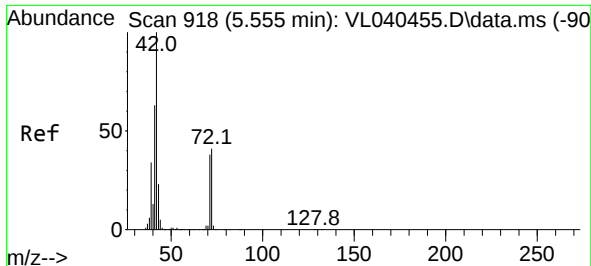
88 100

58 227.5 0.0 0.0#

43 943.1 0.0 0.0#

57 0.0 0.0 0.0





#41

Tetrahydrofuran

Concen: 0.009 ppbv

RT: 5.587 min Scan# 918

Delta R.T. 0.032 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

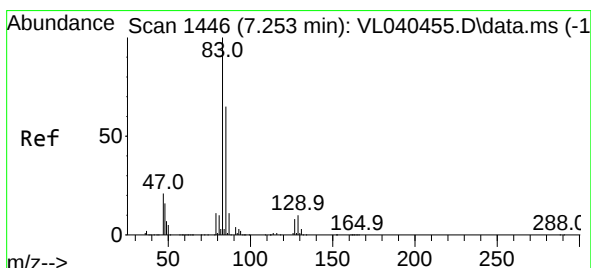
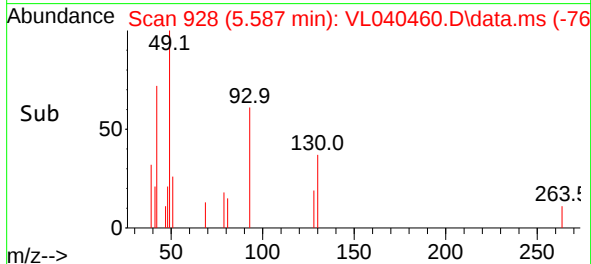
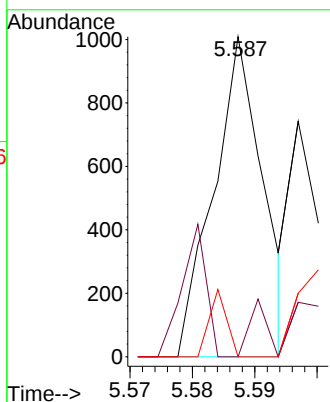
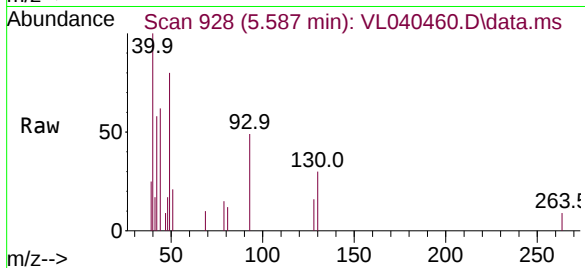
Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.03

Tgt Ion:	42	Resp:	554
Ion	Ratio	Lower	Upper
42	100		
72	6.0	33.8	50.8#
71	0.0	32.3	48.5#



#42

Bromodichloromethane

Concen: 0.009 ppbv

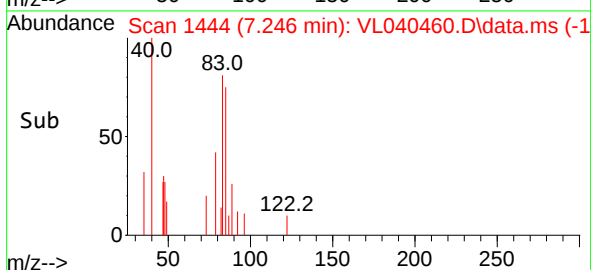
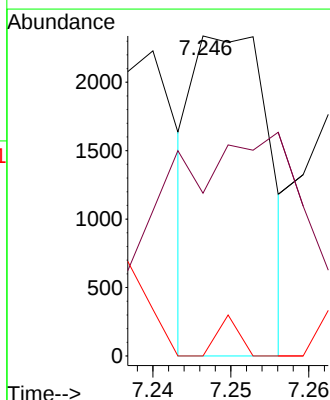
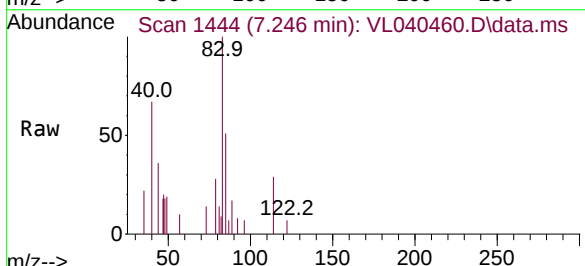
RT: 7.246 min Scan# 1444

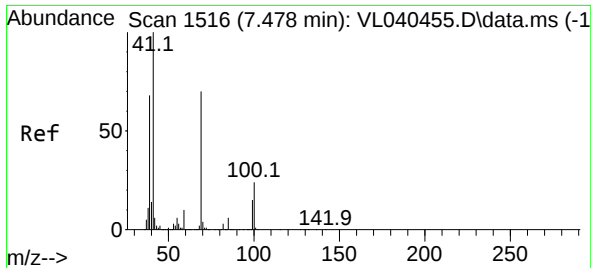
Delta R.T. -0.006 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Tgt Ion:	83	Resp:	1571
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.8	77.6#
127	0.0	6.1	9.1#

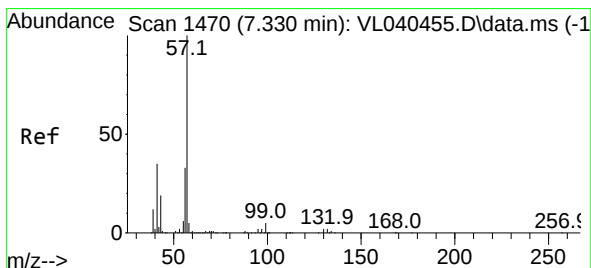
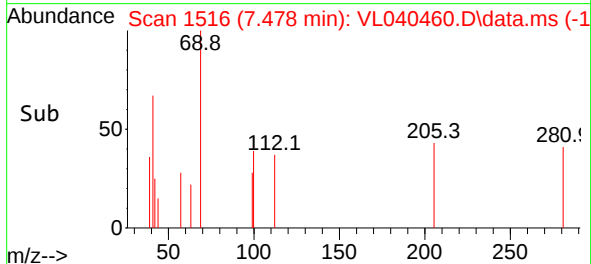
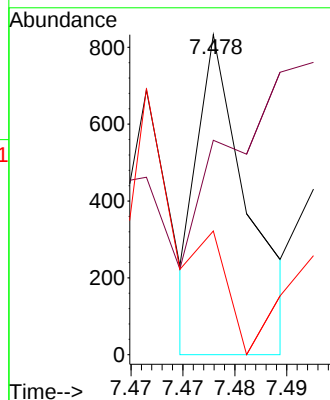
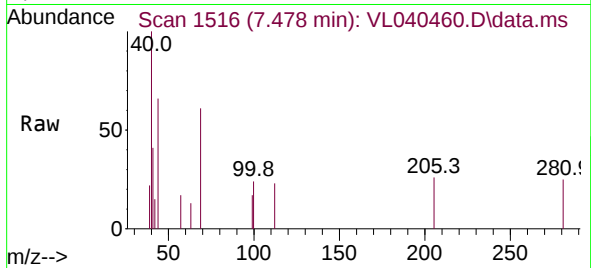




#43
Methyl Methacrylate
Concen: 0.004 ppbv
RT: 7.478 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

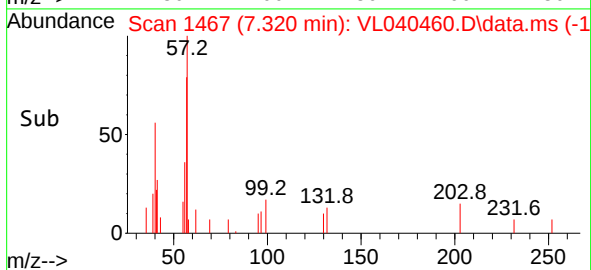
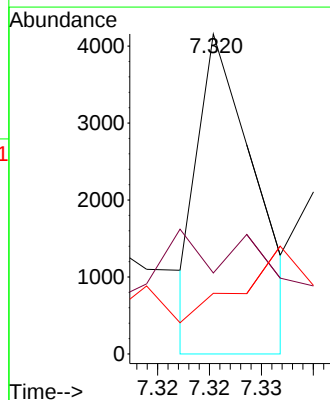
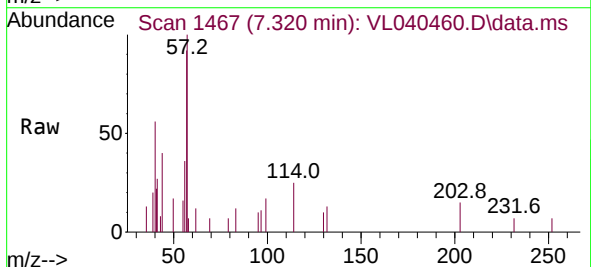
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

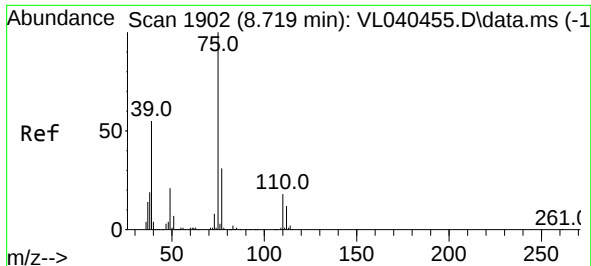
Tgt Ion: 69 Resp: 279
Ion Ratio Lower Upper
69 100
41 0.0 114.3 171.5#
100 0.0 25.4 38.2#



#44
2,2,4-Trimethylpentane
Concen: 0.005 ppbv
RT: 7.320 min Scan# 1467
Delta R.T. -0.010 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 57 Resp: 1574
Ion Ratio Lower Upper
57 100
41 0.0 27.8 41.8#
56 124.6 25.3 37.9#

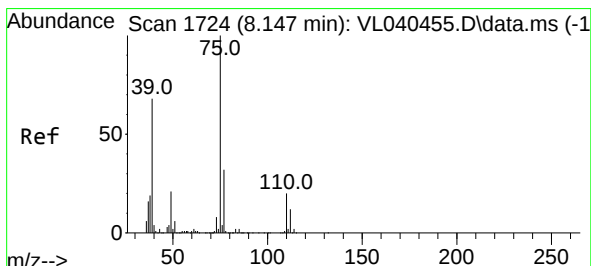
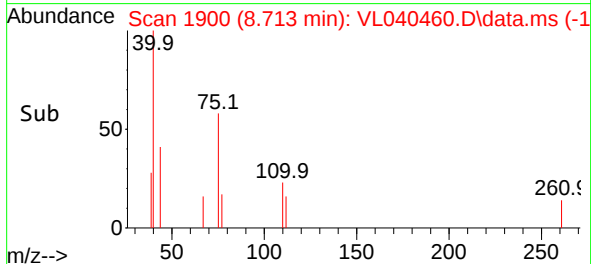
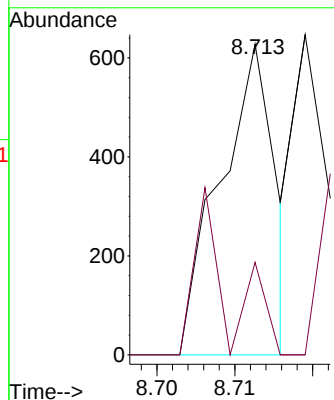
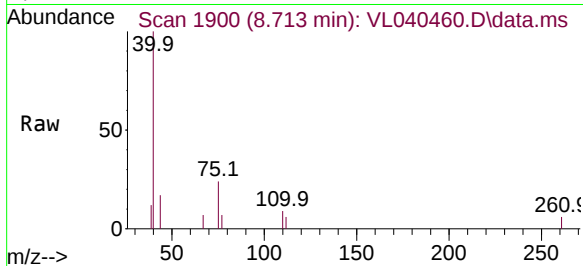




#45
t-1,3-Dichloropropene
Concen: 0.006 ppbv
RT: 8.713 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

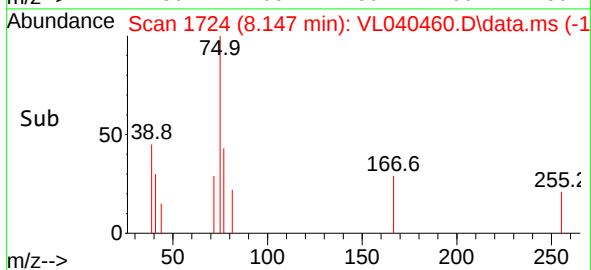
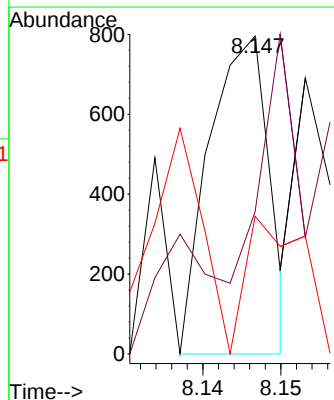
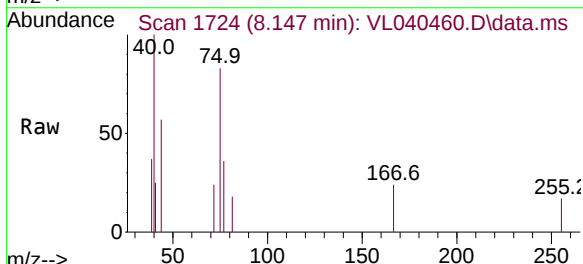
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

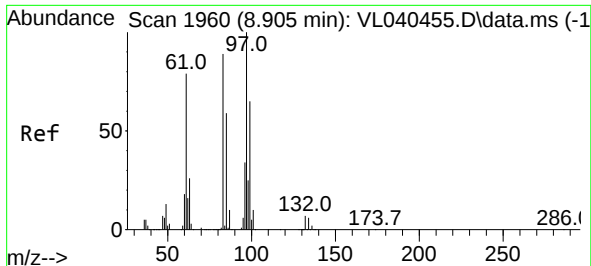
Tgt Ion: 75 Resp: 313
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.4



#46
cis-1,3-Dichloropropene
Concen: 0.007 ppbv
RT: 8.147 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 75 Resp: 429
Ion Ratio Lower Upper
75 100
39 7.0 54.2 81.4#
77 9.5 25.5 38.3#





#47

1,1,2-Trichloroethane

Concen: 0.012 ppbv

RT: 8.896 min Scan# 1960

Delta R.T. -0.010 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

VSTDICC0.03

Tgt Ion: 97 Resp: 965

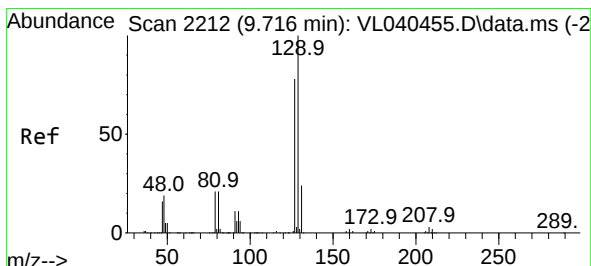
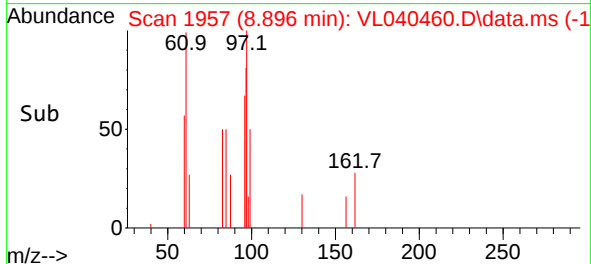
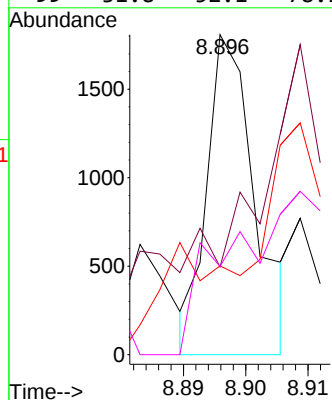
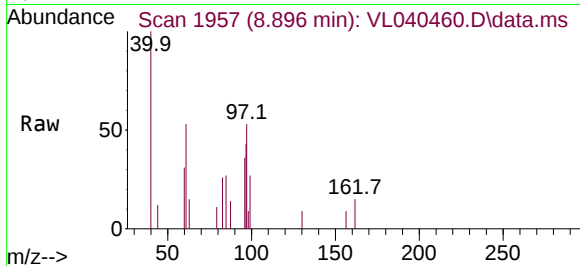
Ion Ratio Lower Upper

97 100

83 2.0 71.4 107.2#

85 0.0 47.2 70.8#

99 31.8 52.1 78.1#



#48

Dibromochloromethane

Concen: 0.003 ppbv

RT: 9.709 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VL040460.D

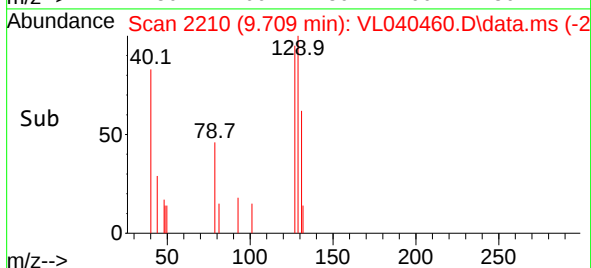
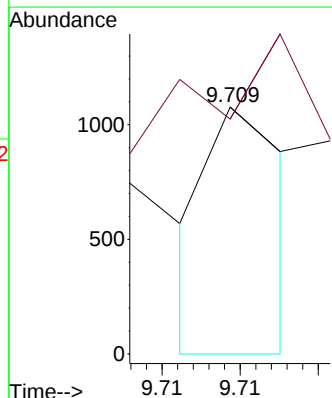
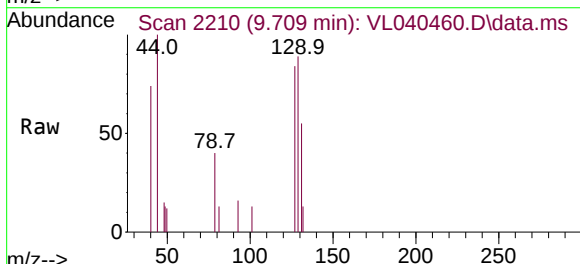
Acq: 5 Jun 2023 17:26

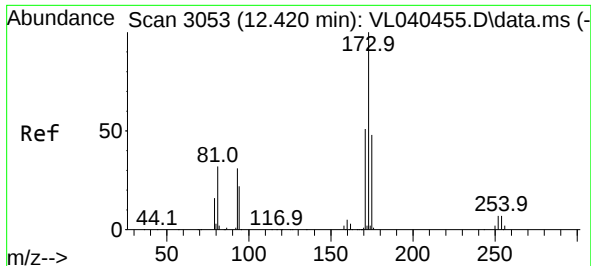
Tgt Ion: 129 Resp: 377

Ion Ratio Lower Upper

129 100

127 0.0 39.4 118.1#

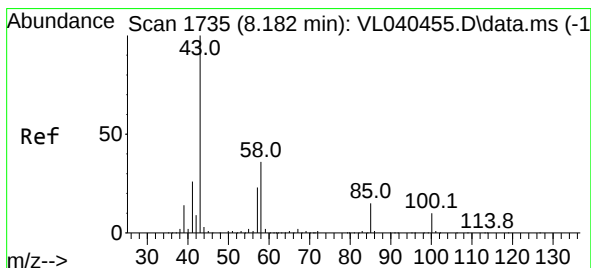
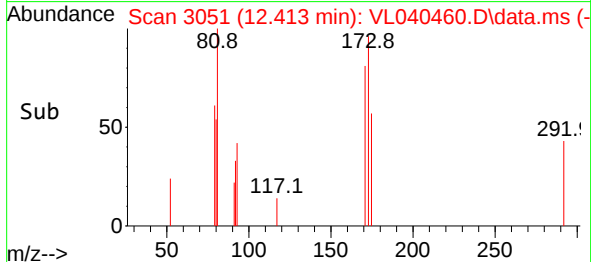
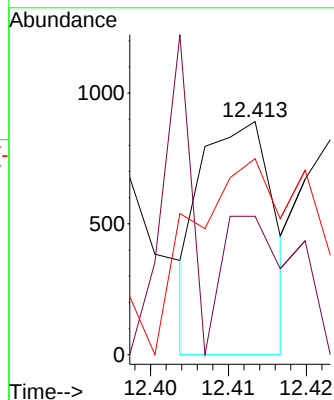
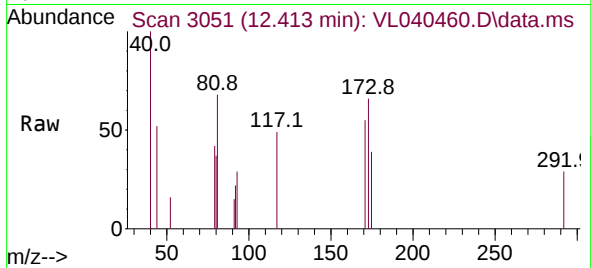




#49
Bromoform
Concen: 0.006 ppbv
RT: 12.413 min Scan# 3053
Delta R.T. -0.006 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

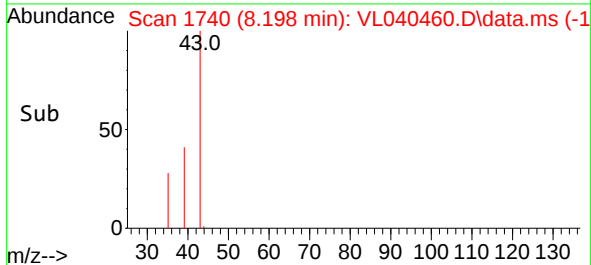
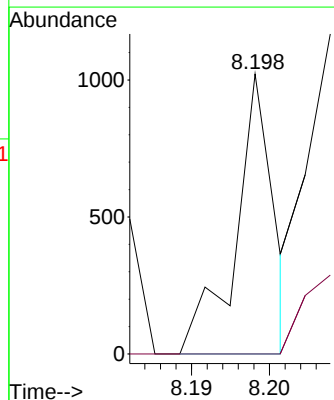
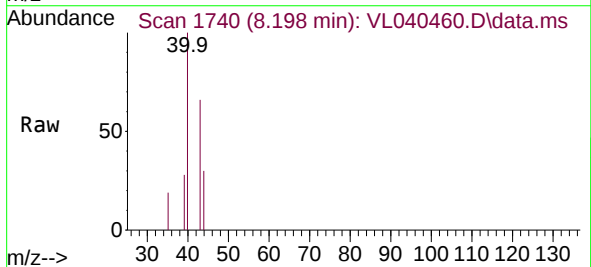
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

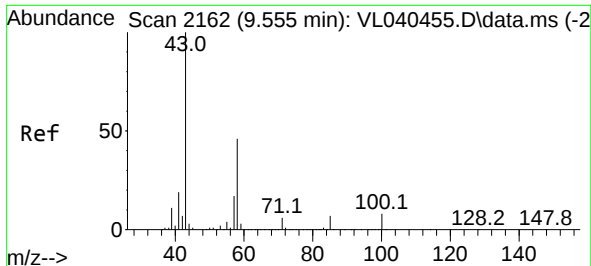
Tgt Ion:173 Resp: 573
Ion Ratio Lower Upper
173 100
175 0.0 39.2 58.8#
171 198.3 42.2 63.2#



#50
4-Methyl-2-Pentanone
Concen: 0.002 ppbv
RT: 8.198 min Scan# 1740
Delta R.T. 0.016 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 43 Resp: 349
Ion Ratio Lower Upper
43 100
58 0.0 28.2 42.4#

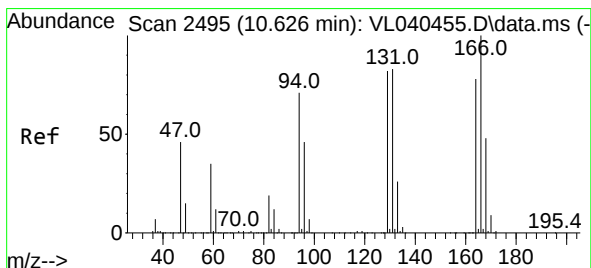
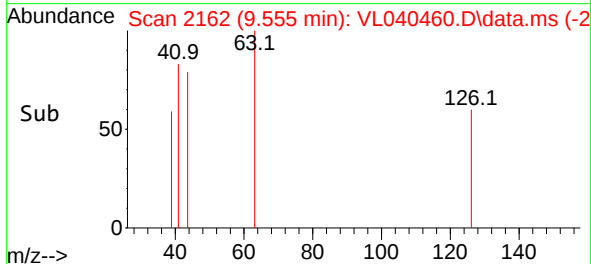
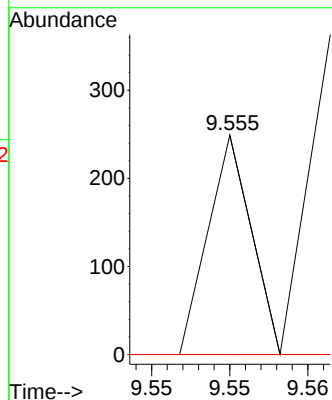
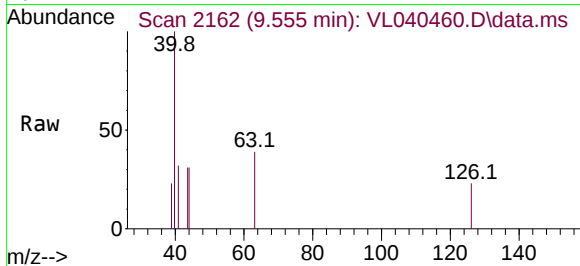




#51
2-Hexanone
Concen: 0.000 ppbv
RT: 9.555 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

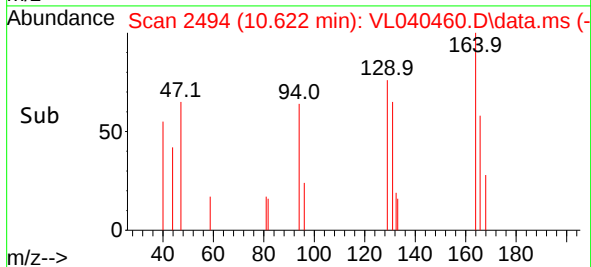
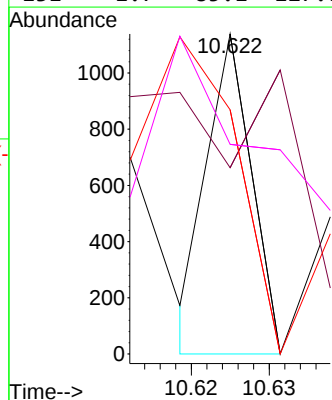
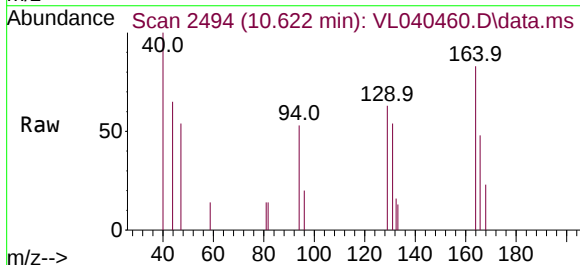
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

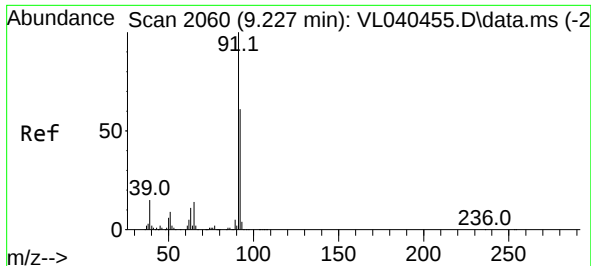
Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
58 0.0 37.1 55.7#
98 0.0 0.5 0.7#



#52
Tetrachloroethene
Concen: 0.004 ppbv
RT: 10.622 min Scan# 2494
Delta R.T. -0.003 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 164 Resp: 220
Ion Ratio Lower Upper
164 100
166 0.0 102.7 154.1#
129 76.3 84.6 126.8#
131 1.7 85.1 127.7#

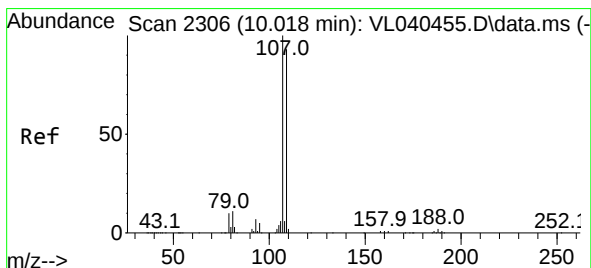
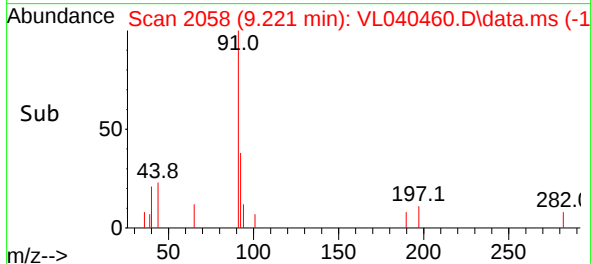
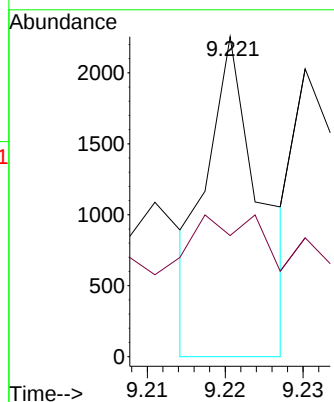
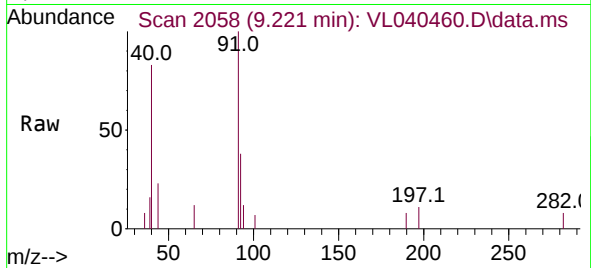




#53
Toluene
Concen: 0.005 ppbv
RT: 9.221 min Scan# 2060
Delta R.T. -0.006 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

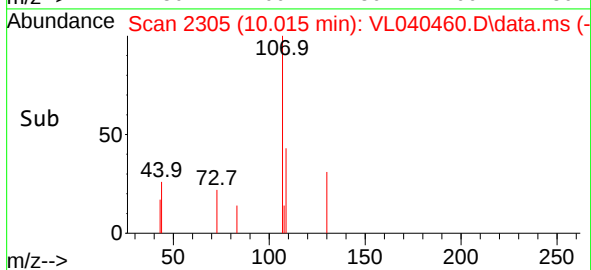
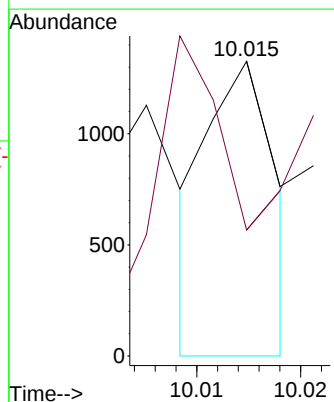
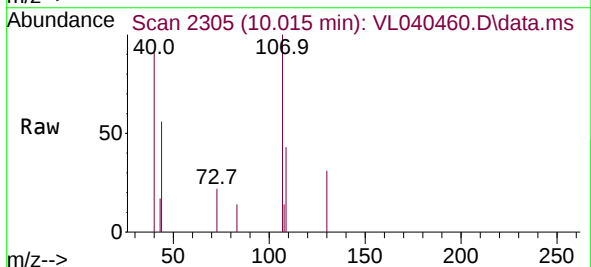
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.03

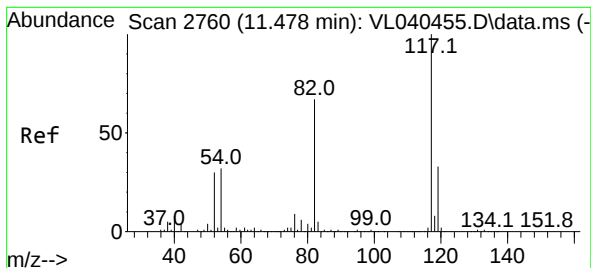
Tgt Ion: 91 Resp: 1074
Ion Ratio Lower Upper
91 100
92 0.0 49.1 73.7#



#54
1,2-Dibromoethane
Concen: 0.006 ppbv
RT: 10.015 min Scan# 2305
Delta R.T. -0.003 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 107 Resp: 609
Ion Ratio Lower Upper
107 100
109 0.0 74.5 111.7#





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.475 min Scan# 2760

Delta R.T. -0.003 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

VSTDICC0.03

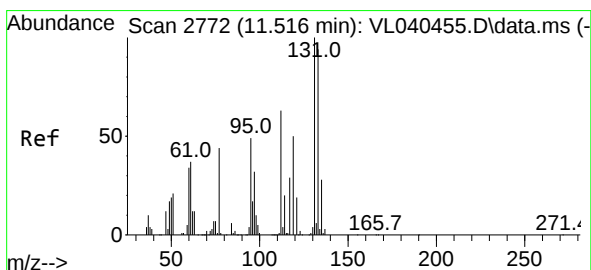
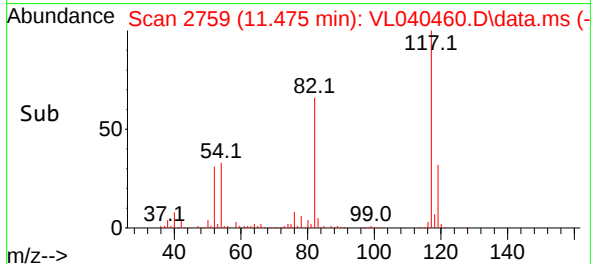
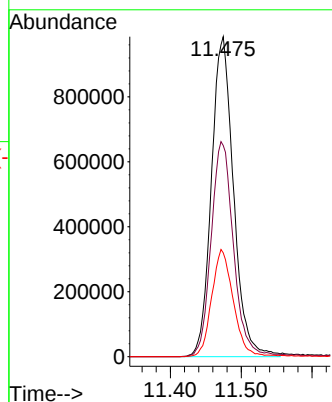
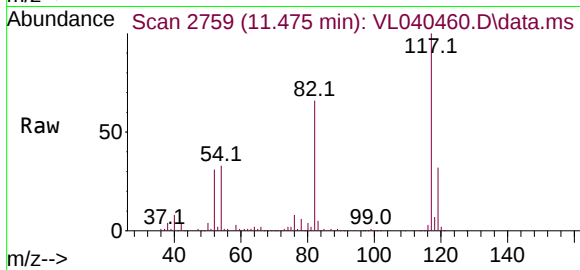
Tgt Ion:117 Resp: 2138354

Ion Ratio Lower Upper

117 100

82 68.4 53.0 79.4

119 33.0 24.4 36.6



#56

1,1,1,2-Tetrachloroethane

Concen: 0.012 ppbv

RT: 11.516 min Scan# 2772

Delta R.T. 0.000 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

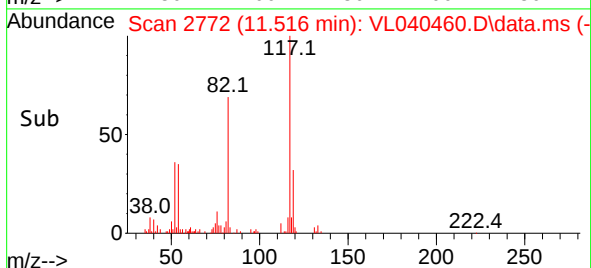
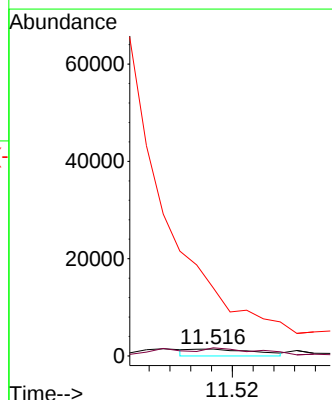
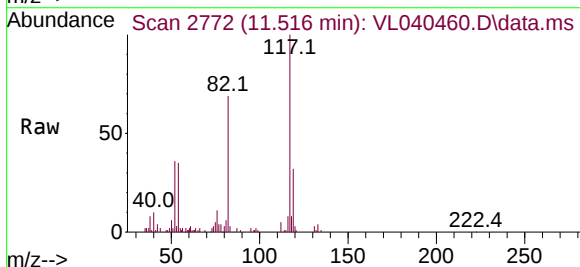
Tgt Ion:131 Resp: 1208

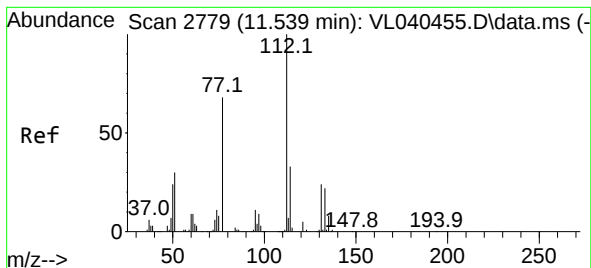
Ion Ratio Lower Upper

131 100

133 217.7 75.7 113.5#

119 0.0 51.4 77.2#





#57

Chlorobenzene

Concen: 0.010 ppbv

RT: 11.539 min Scan# 21

Delta R.T. 0.000 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

VSTDICC0.03

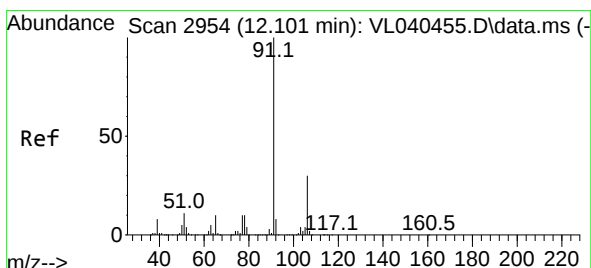
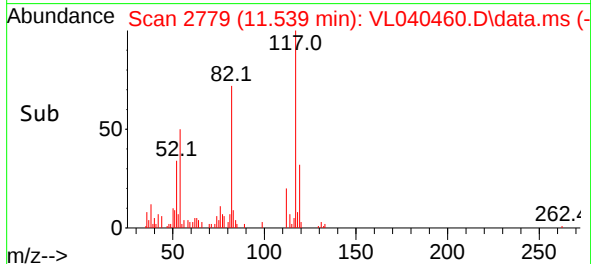
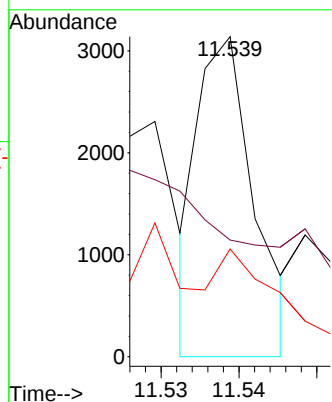
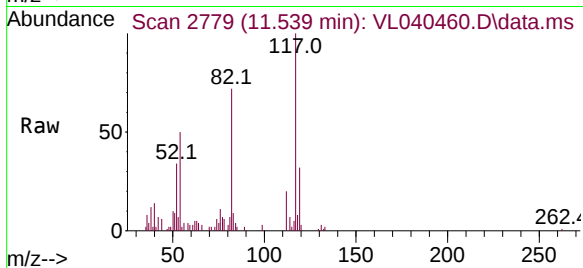
Tgt Ion:112 Resp: 1566

Ion Ratio Lower Upper

112 100

77 3.1 55.4 83.2#

114 18.2 30.0 36.6#



#58

Ethyl Benzene

Concen: 0.006 ppbv

RT: 12.346 min Scan# 3030

Delta R.T. 0.244 min

Lab File: VL040460.D

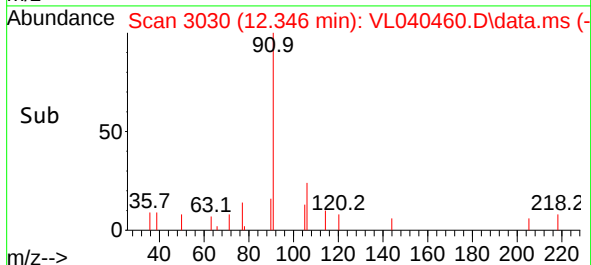
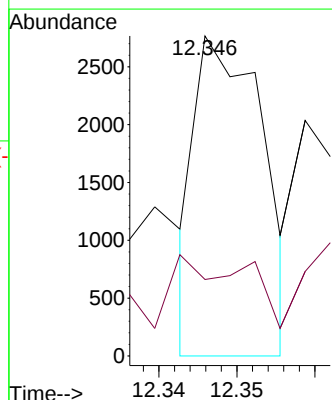
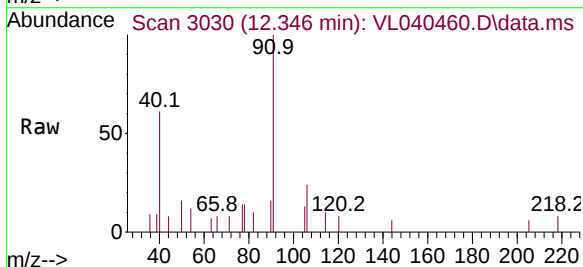
Acq: 5 Jun 2023 17:26

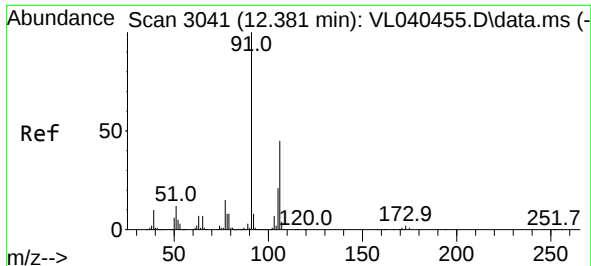
Tgt Ion: 91 Resp: 1672

Ion Ratio Lower Upper

91 100

106 24.6 23.7 35.5





#59

m/p-Xylene

Concen: 0.008 ppbv

RT: 12.378 min Scan# 3040

Delta R.T. -0.003 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

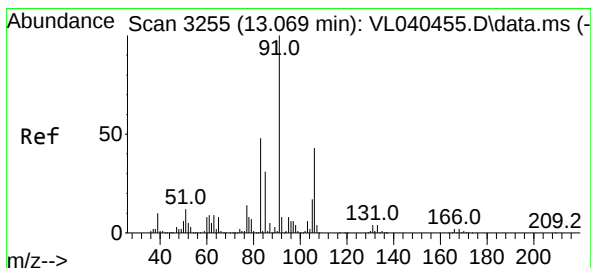
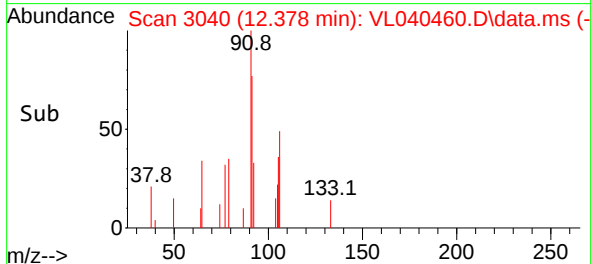
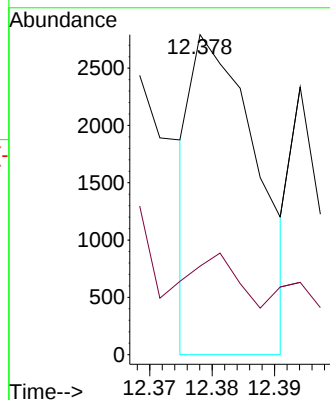
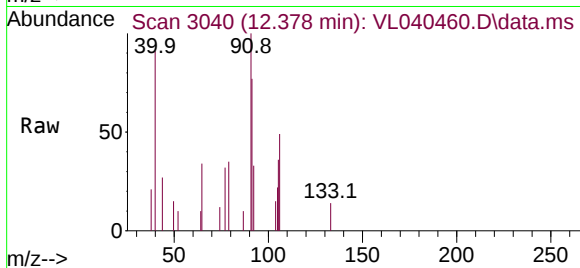
VSTDICC0.03

Tgt Ion: 91 Resp: 2006

Ion Ratio Lower Upper

91 100

106 0.0 34.6 52.0#



#60

o-Xylene

Concen: 0.001 ppbv

RT: 13.101 min Scan# 3265

Delta R.T. 0.032 min

Lab File: VL040460.D

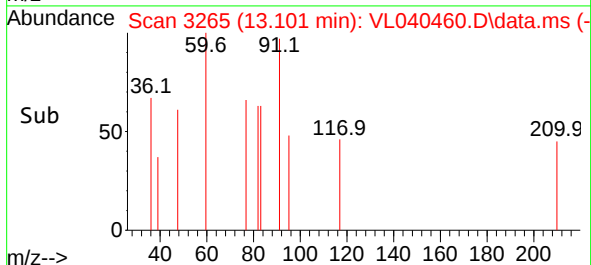
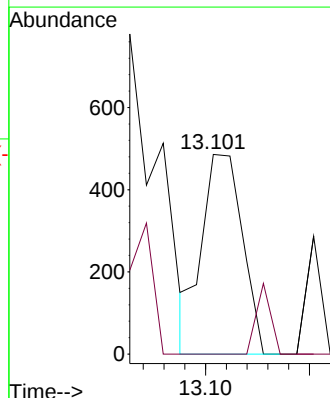
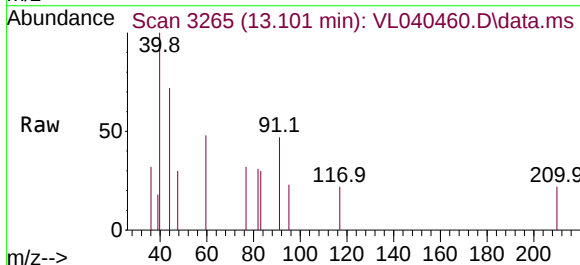
Acq: 5 Jun 2023 17:26

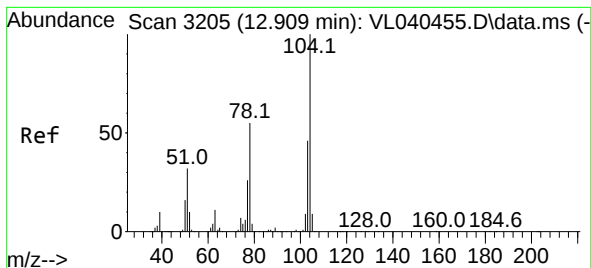
Tgt Ion: 91 Resp: 263

Ion Ratio Lower Upper

91 100

106 26.6 22.1 66.1





#61

Styrene

Concen: 0.006 ppbv

RT: 12.902 min Scan# 31

Delta R.T. -0.006 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.03

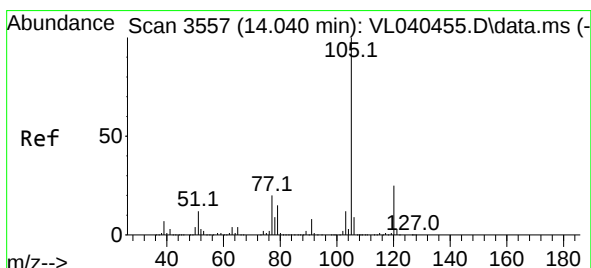
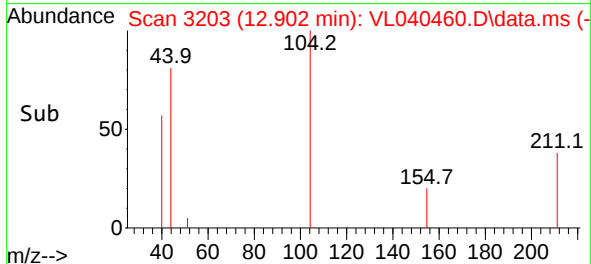
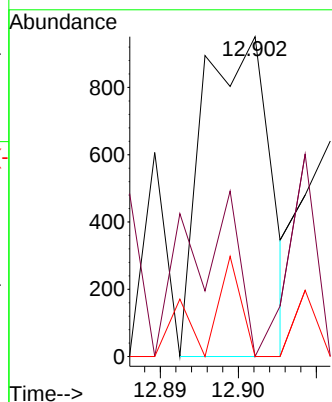
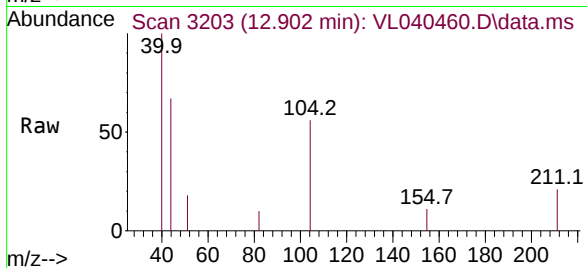
Tgt Ion:104 Resp: 577

Ion Ratio Lower Upper

104 100

78 66.6 43.1 64.7#

103 0.0 37.1 55.7#



#62

Isopropylbenzene

Concen: 0.006 ppbv

RT: 14.037 min Scan# 3556

Delta R.T. -0.003 min

Lab File: VL040460.D

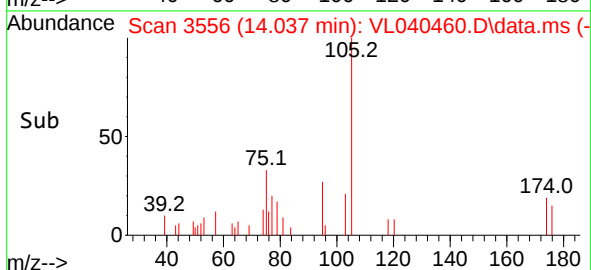
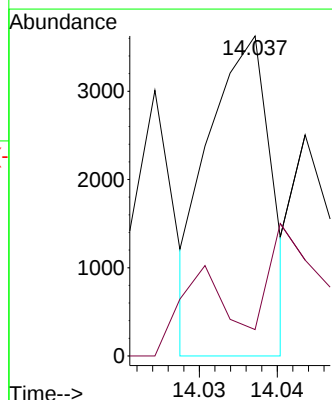
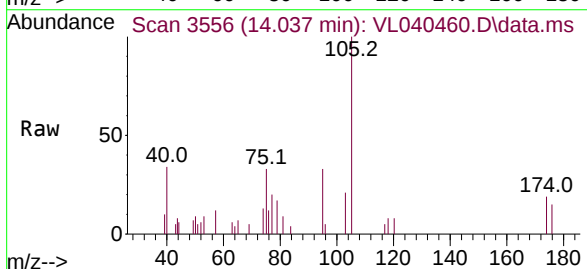
Acq: 5 Jun 2023 17:26

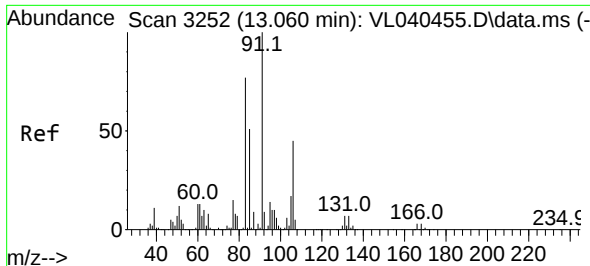
Tgt Ion:105 Resp: 2038

Ion Ratio Lower Upper

105 100

120 0.0 20.2 30.4#

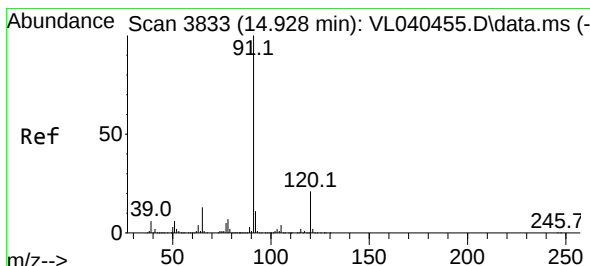
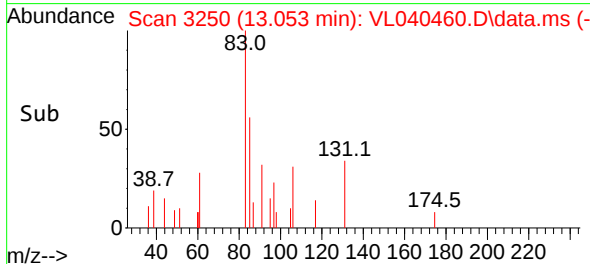
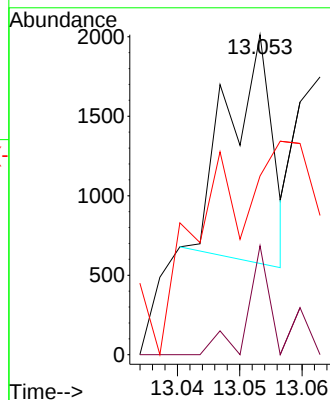
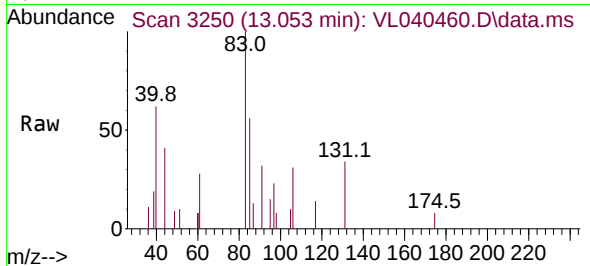




#63
1,1,2,2-Tetrachloroethane
Concen: 0.005 ppbv
RT: 13.053 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

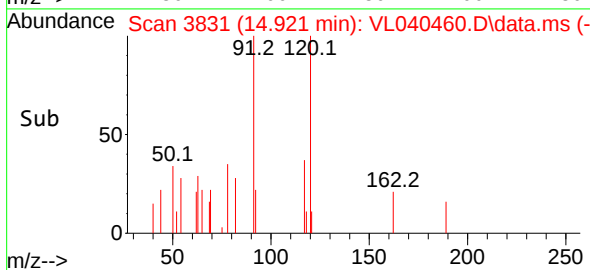
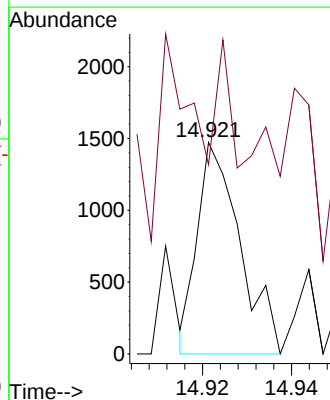
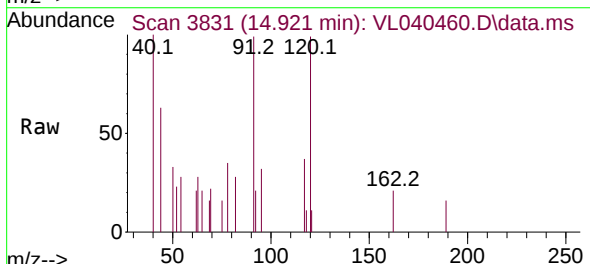
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

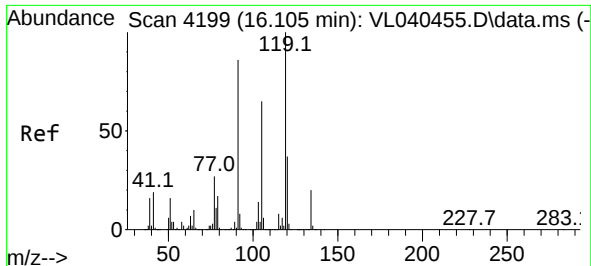
Tgt Ion: 83 Resp: 701
Ion Ratio Lower Upper
83 100
131 31.1 4.5 13.7#
85 416.0 33.0 99.0#



#64
n-propylbenzene
Concen: 0.012 ppbv
RT: 14.921 min Scan# 3831
Delta R.T. -0.006 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 120 Resp: 979
Ion Ratio Lower Upper
120 100
91 0.0 388.5 582.7#

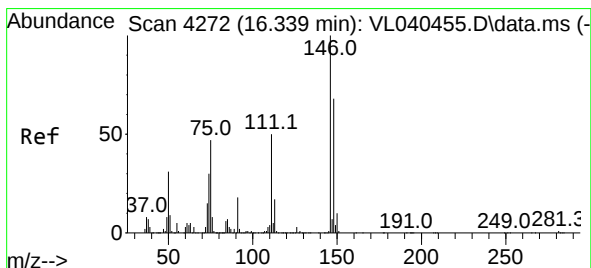
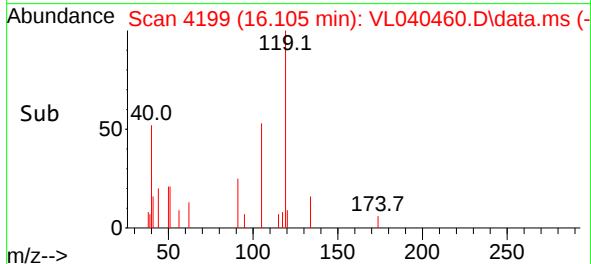
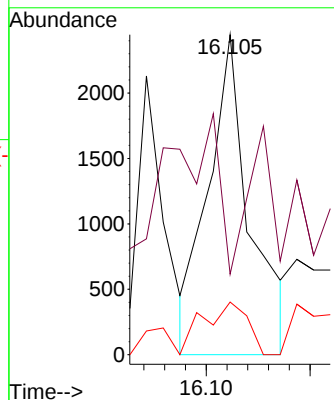
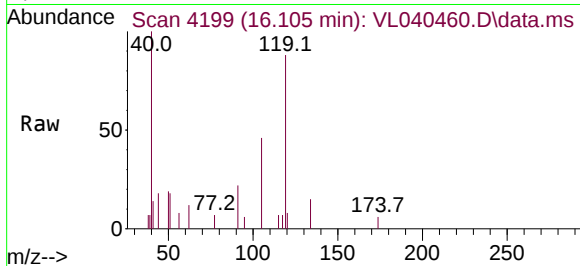




#65
tert-Butylbenzene
Concen: 0.005 ppbv
RT: 16.105 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

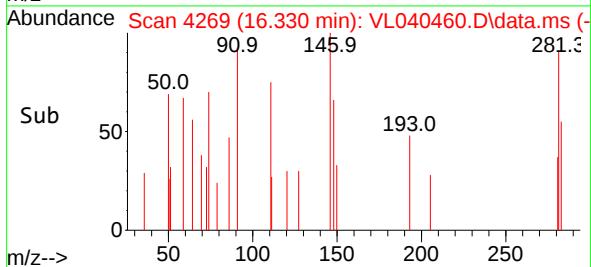
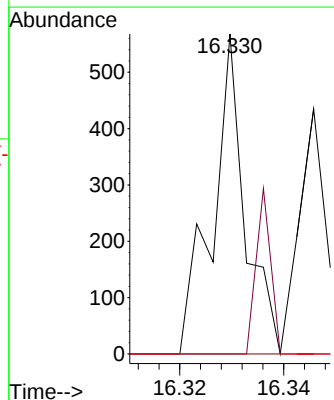
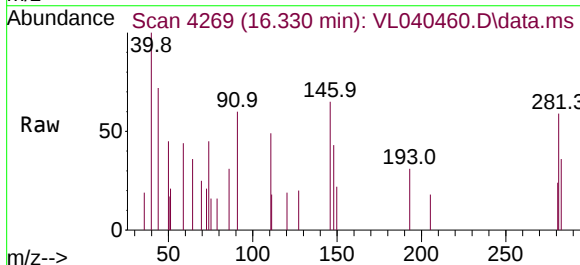
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

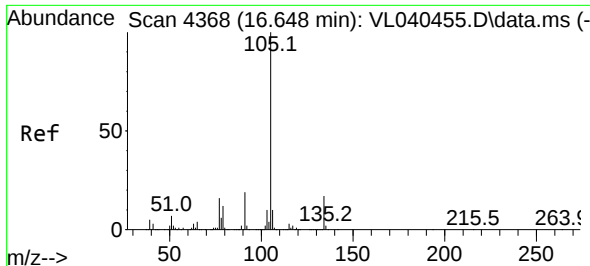
Tgt Ion:119 Resp: 1359
Ion Ratio Lower Upper
119 100
91 313.0 70.5 105.7#
134 23.3 15.6 23.4



#66
Benzyl Chloride
Concen: 0.011 ppbv
RT: 16.330 min Scan# 4269
Delta R.T. -0.010 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 91 Resp: 246
Ion Ratio Lower Upper
91 100
126 23.2 13.2 19.8#
128 0.0 4.6 6.8#

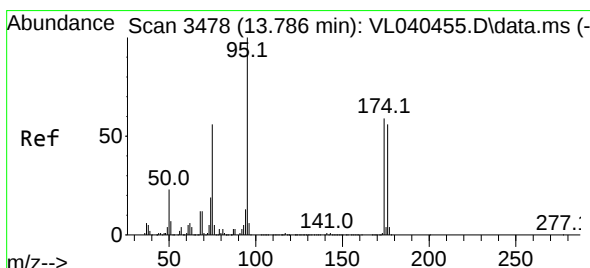
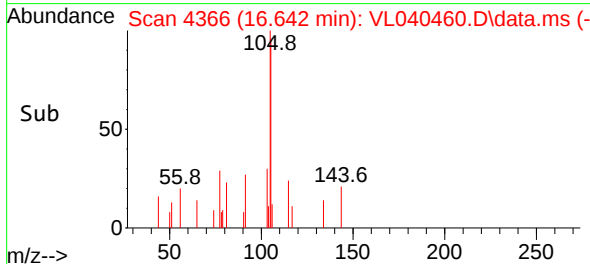
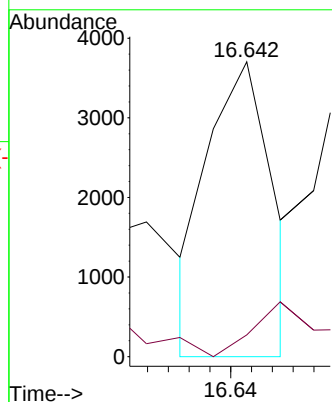
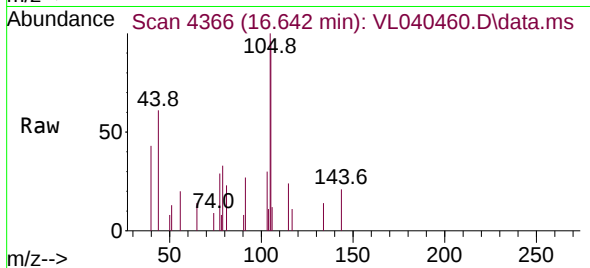




#67
 sec-Butylbenzene
 Concen: 0.004 ppbv
 RT: 16.642 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

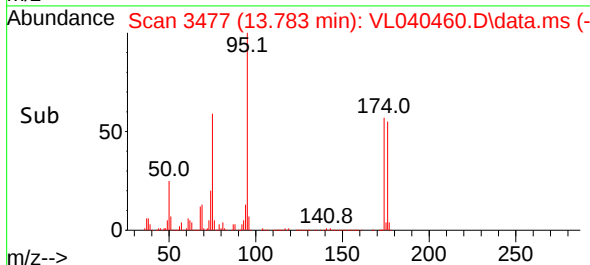
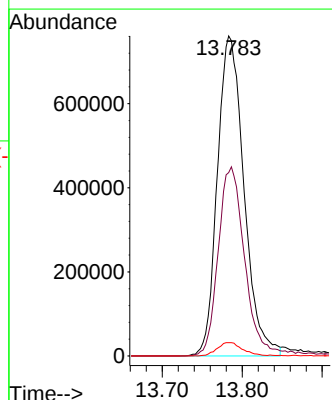
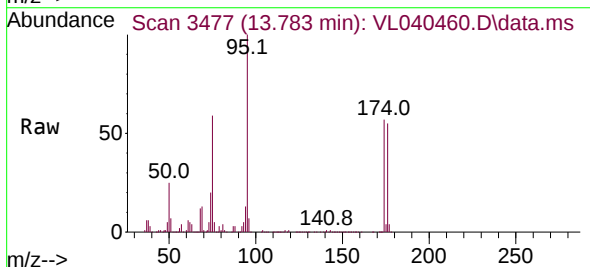
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.03

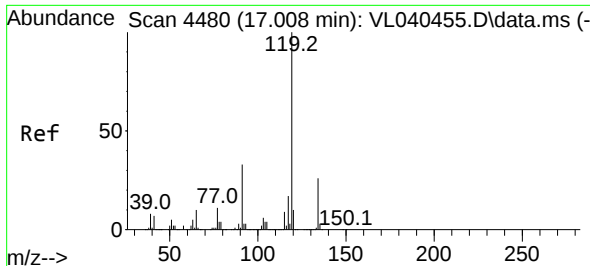
Tgt Ion:105 Resp: 1595
 Ion Ratio Lower Upper
 105 100
 134 0.0 14.0 21.0#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.964 ppbv
 RT: 13.783 min Scan# 3477
 Delta R.T. -0.003 min
 Lab File: VL040460.D
 Acq: 5 Jun 2023 17:26

Tgt Ion: 95 Resp: 1758527
 Ion Ratio Lower Upper
 95 100
 174 60.3 47.7 71.5
 175 4.2 3.5 5.3





#69

p-Isopropyltoluene

Concen: 0.003 ppbv

RT: 16.998 min Scan# 4480

Delta R.T. -0.010 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.03

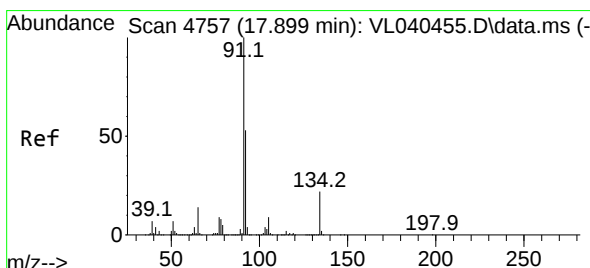
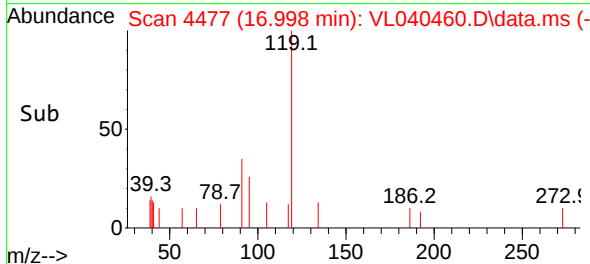
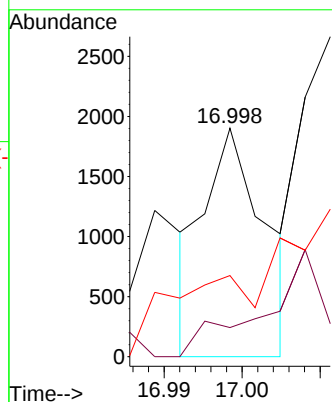
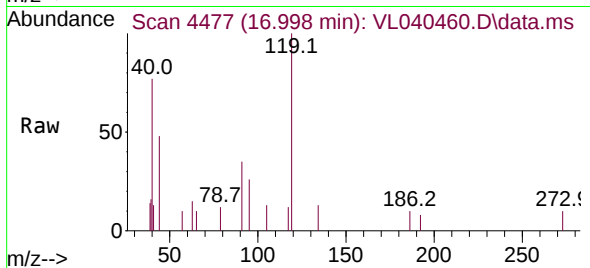
Tgt Ion:119 Resp: 1018

Ion Ratio Lower Upper

119 100

134 0.0 20.3 30.5#

91 0.0 25.5 38.3#



#70

n-Butylbenzene

Concen: 0.002 ppbv

RT: 17.883 min Scan# 4752

Delta R.T. -0.016 min

Lab File: VL040460.D

Acq: 5 Jun 2023 17:26

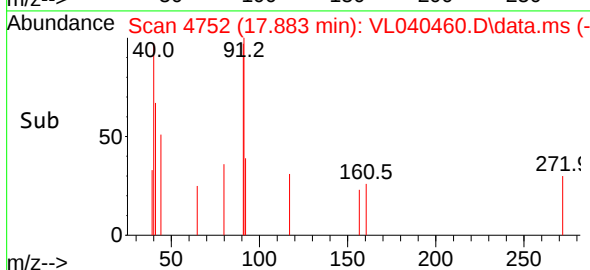
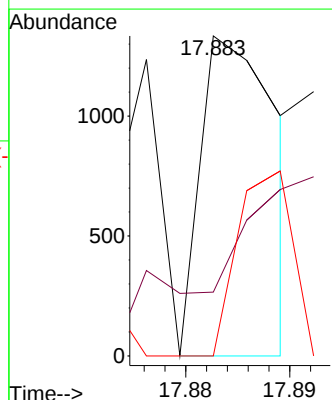
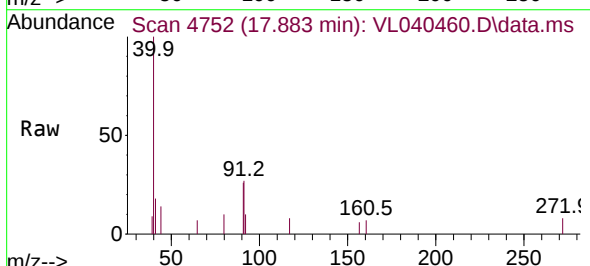
Tgt Ion: 91 Resp: 689

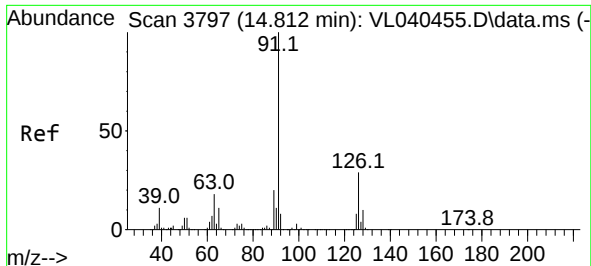
Ion Ratio Lower Upper

91 100

92 0.0 42.7 64.1#

134 88.8 16.9 25.3#

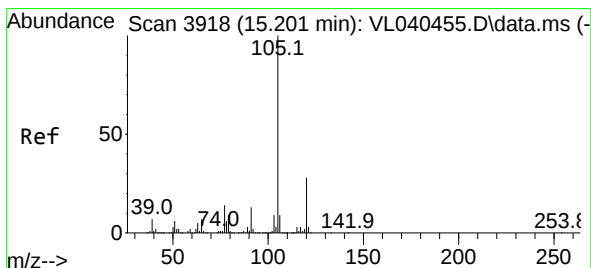
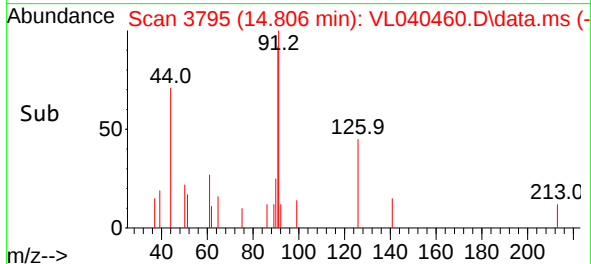
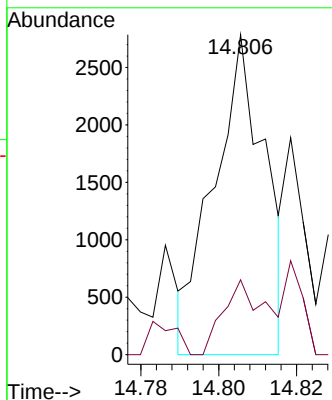
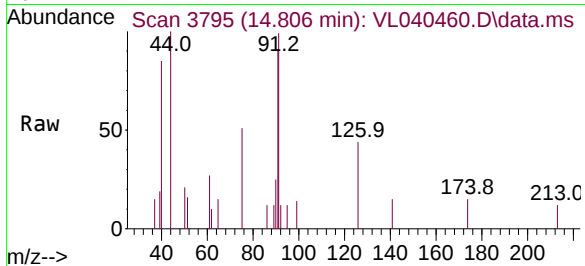




#71
2-Chlorotoluene
Concen: 0.010 ppbv
RT: 14.806 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

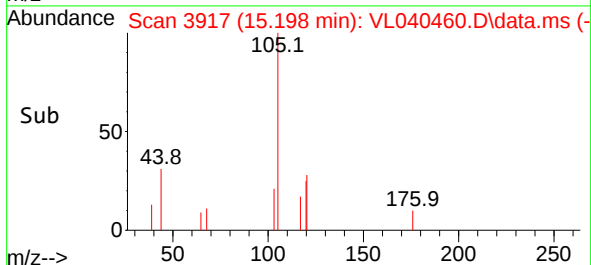
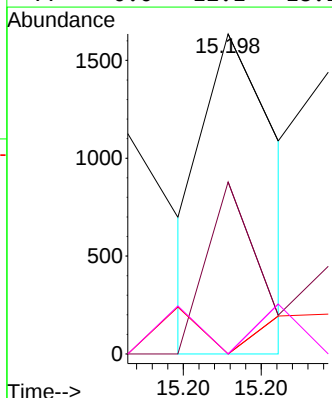
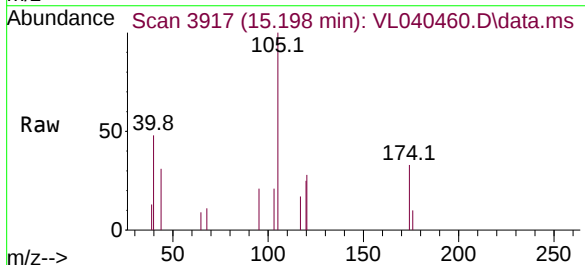
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

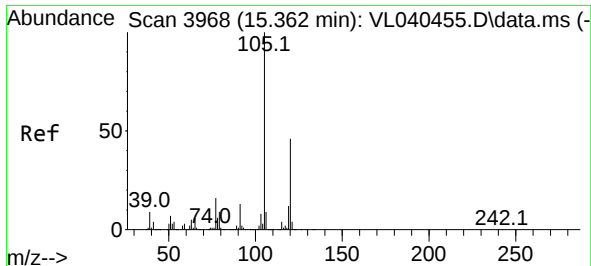
Tgt Ion: 91 Resp: 2524
Ion Ratio Lower Upper
91 100
126 0.0 12.0 48.2#



#72
4-Ethyltoluene
Concen: 0.002 ppbv
RT: 15.198 min Scan# 3917
Delta R.T. -0.003 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion: 105 Resp: 526
Ion Ratio Lower Upper
105 100
120 130.8 23.4 35.0#
91 0.0 11.1 16.7#
77 0.0 12.1 18.1#

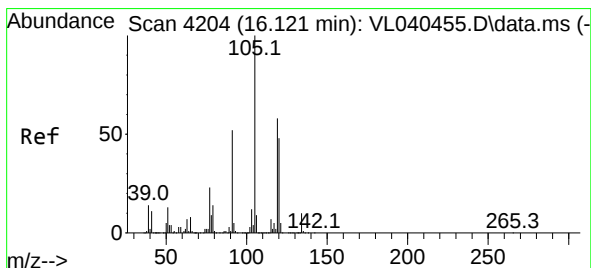
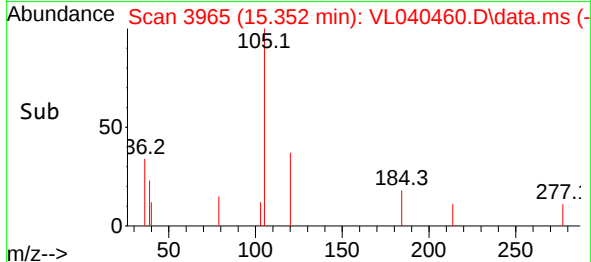
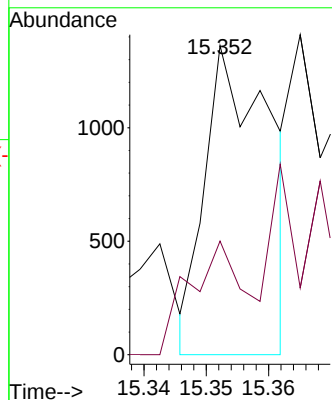
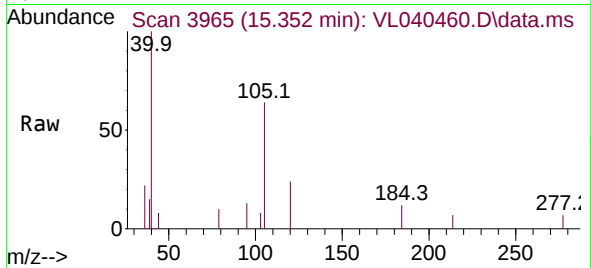




#73
1,3,5-Trimethylbenzene
Concen: 0.004 ppbv
RT: 15.352 min Scan# 3965
Delta R.T. -0.010 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

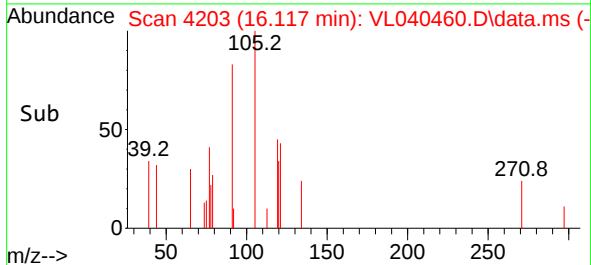
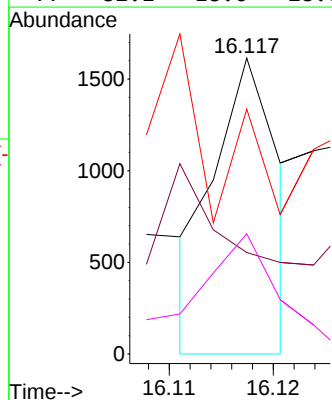
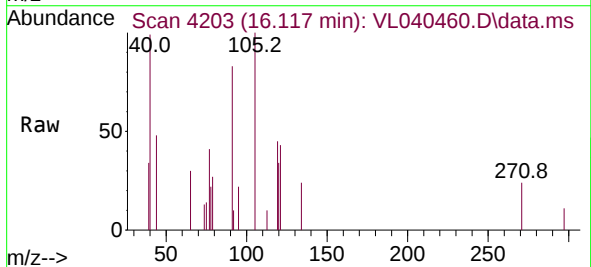
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

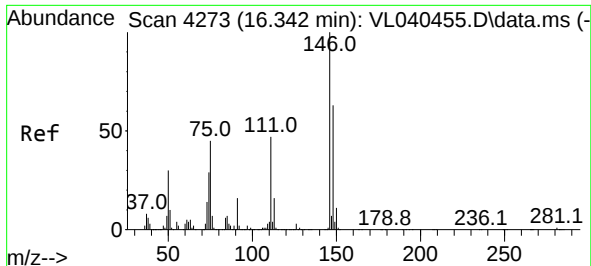
Tgt Ion:105 Resp: 983
Ion Ratio Lower Upper
105 100
120 13.3 36.4 54.6#



#74
1,2,4-Trimethylbenzene
Concen: 0.003 ppbv
RT: 16.117 min Scan# 4203
Delta R.T. -0.003 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion:105 Resp: 696
Ion Ratio Lower Upper
105 100
120 5.5 38.4 57.6#
91 59.1 41.3 61.9
77 82.1 18.6 28.0#

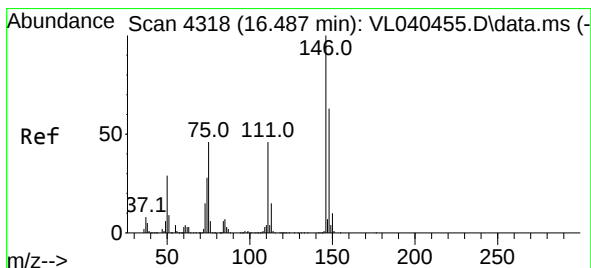
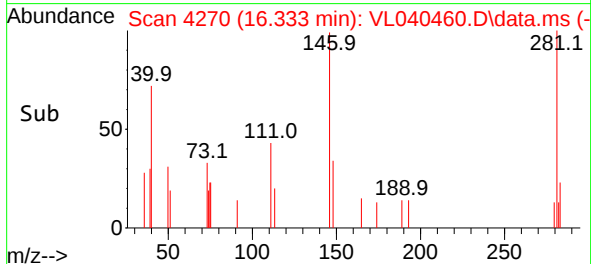
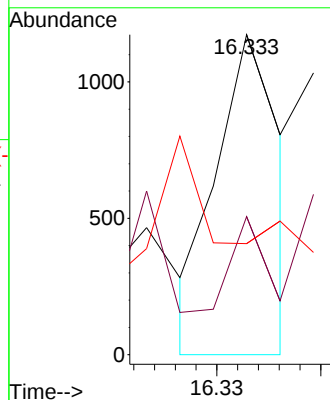
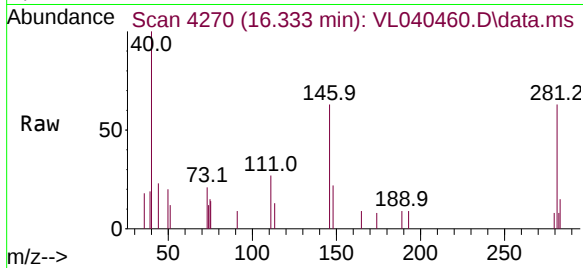




#75
1,3-Dichlorobenzene
Concen: 0.003 ppbv
RT: 16.333 min Scan# 41
Delta R.T. -0.010 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

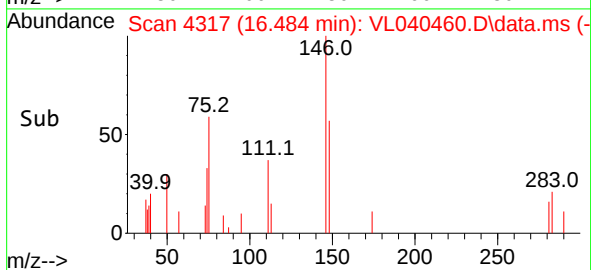
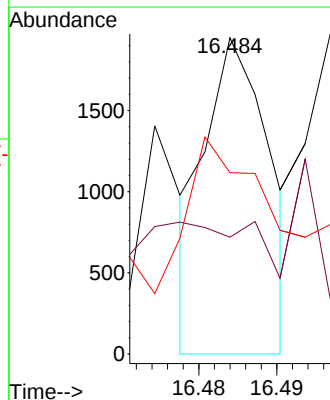
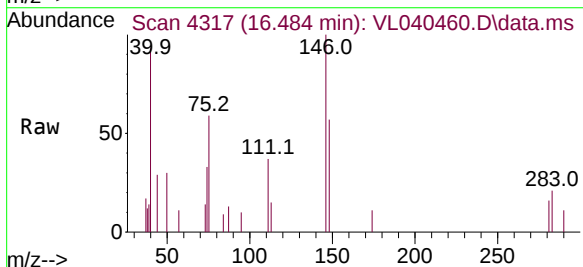
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

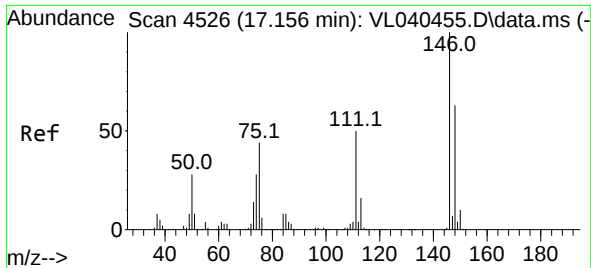
Tgt Ion:146 Resp: 501
Ion Ratio Lower Upper
146 100
111 0.0 24.6 73.8#
148 0.0 32.4 97.2#



#76
1,4-Dichlorobenzene
Concen: 0.008 ppbv
RT: 16.484 min Scan# 4317
Delta R.T. -0.003 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

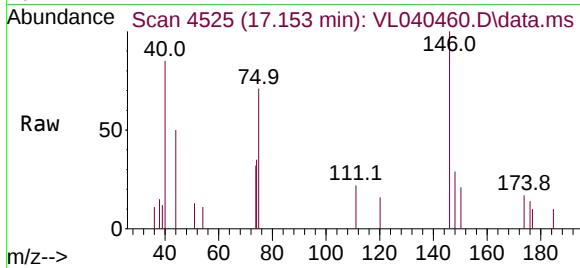
Tgt Ion:146 Resp: 1118
Ion Ratio Lower Upper
146 100
111 0.0 23.8 71.5#
148 279.3 32.9 98.6#



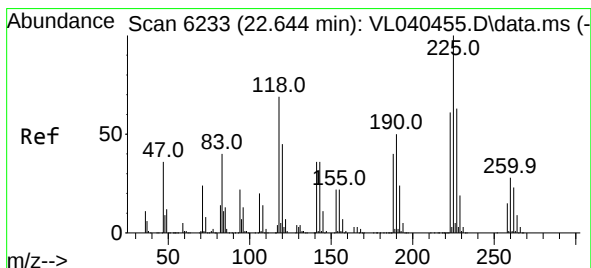
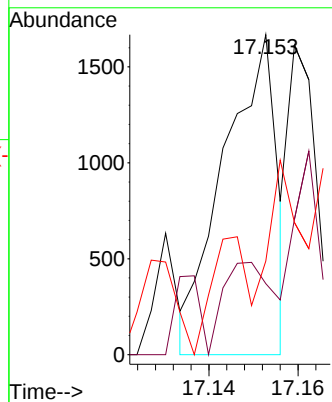
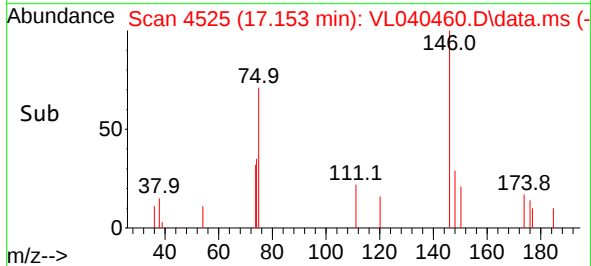


#77
1,2-Dichlorobenzene
Concen: 0.010 ppbv
RT: 17.153 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

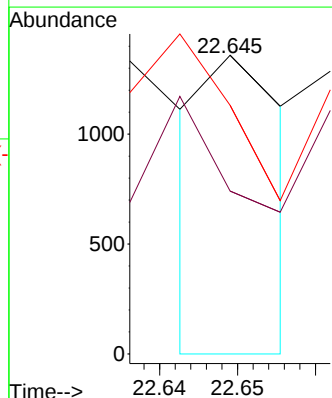
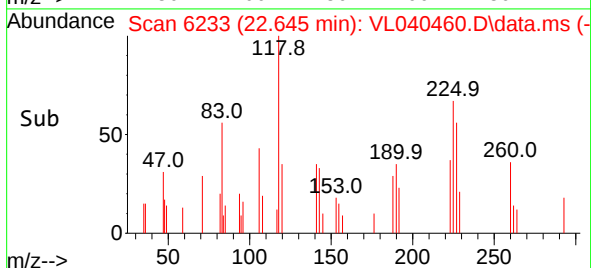
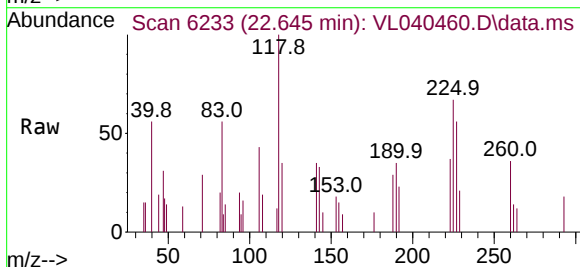


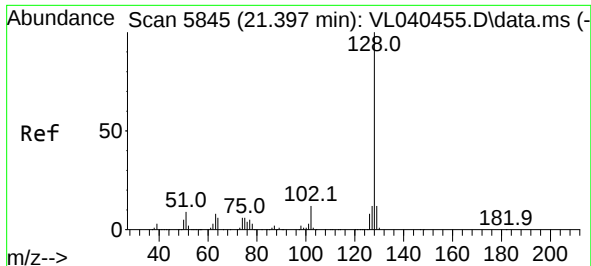
Tgt Ion:146 Resp: 1369
Ion Ratio Lower Upper
146 100
111 0.0 25.1 75.3#
148 0.0 32.0 96.2#



#78
Hexachloro-1,3-Butadiene
Concen: 0.004 ppbv
RT: 22.645 min Scan# 6233
Delta R.T. 0.000 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion:225 Resp: 480
Ion Ratio Lower Upper
225 100
223 0.0 50.0 75.0#
227 688.5 50.9 76.3#

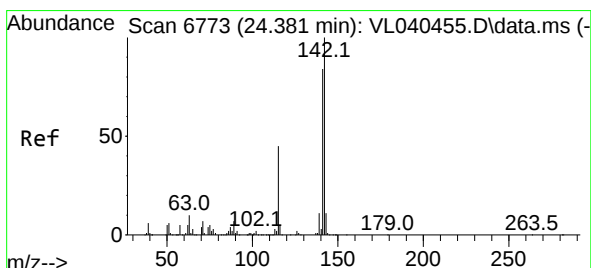
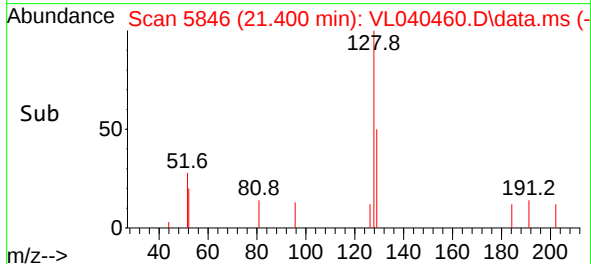
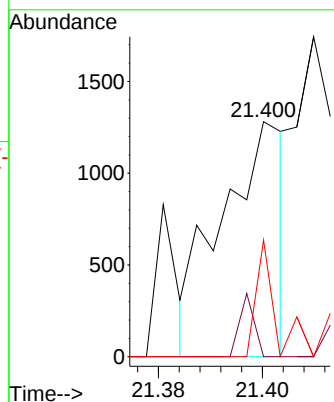
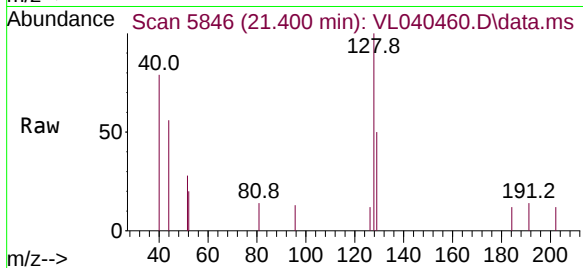




#79
Naphthalene
Concen: 0.007 ppbv
RT: 21.400 min Scan# 51
Delta R.T. 0.003 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

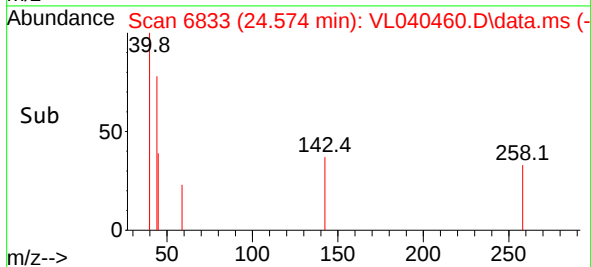
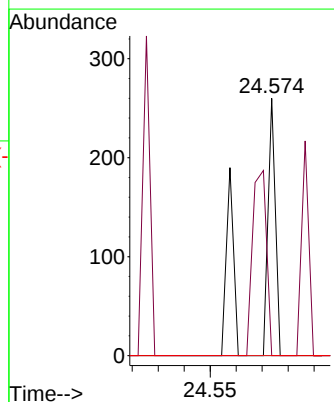
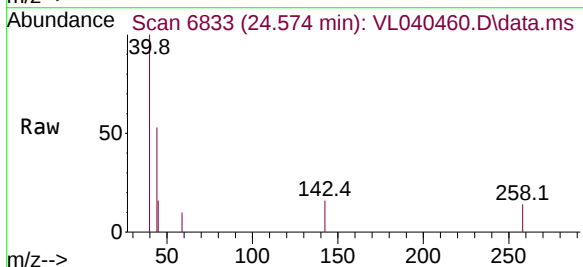
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

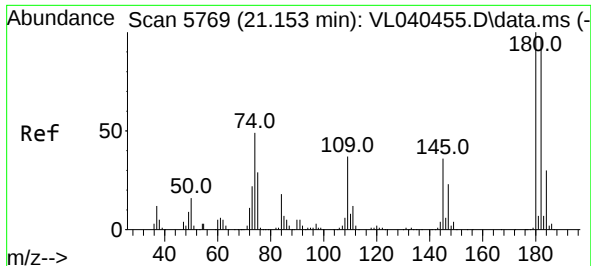
Tgt Ion:128 Resp: 1074
Ion Ratio Lower Upper
128 100
127 131.5 9.9 14.9#
129 65.3 9.2 13.8#



#80
Naphthalene,2-methyl-
Concen: 0.002 ppbv
RT: 24.574 min Scan# 6833
Delta R.T. 0.193 min
Lab File: VL040460.D
Acq: 5 Jun 2023 17:26

Tgt Ion:142 Resp: 87
Ion Ratio Lower Upper
142 100
141 80.5 65.4 98.0
115 0.0 36.6 55.0#





#81

1,2,4-Trichlorobenzene

Concen: 0.004 ppbv

RT: 21.149 min Scan# 51

Delta R.T. -0.003 min

Lab File: VL040460.D

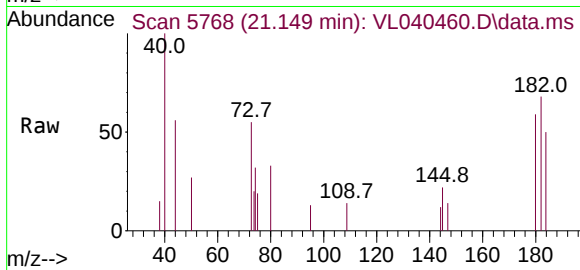
Acq: 5 Jun 2023 17:26

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.03



Tgt Ion:180 Resp: 405

Ion Ratio Lower Upper

180 100

182 0.0 77.2 115.8#

184 184.7 24.4 36.6#

