

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
 Data File : VV031825.D
 Acq On : 17 Aug 2023 11:58
 Operator : SY/MD
 Sample : VSTD00167
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 01:57:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 18 01:55:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	184748	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	199169	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	96108	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	11928	0.790	ug/L	0.00
7) Chloroethane-d5	1.535	69	12268	0.864	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.060	65	6359	0.796	ug/L	0.00
20) 2-Butanone-d5	3.857	46	31120	7.610	ug/L	0.05
24) Chloroform-d	4.259	84	21426	0.626	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.960	65	14793	0.844	ug/L	0.00
32) Benzene-d6	4.973	84	45850	0.808	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.002	67	17725	0.858	ug/L	0.00
41) Toluene-d8	7.252	98	37256	0.716	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.567	79	4613	0.708	ug/L	0.00
46) 2-Hexanone-d5	8.043	63	17723	5.810	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.162	84	11995	0.772	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.570	152	15469	0.921	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.108	85	17581	0.902	ug/L	97
3) Chloromethane	1.217	50	17744	0.906	ug/L	99
5) Vinyl chloride	1.281	62	18322	0.966	ug/L	98
6) Bromomethane	1.490	94	12084	1.017	ug/L	92
8) Chloroethane	1.552	64	11241	0.996	ug/L	99
9) Trichlorofluoromethane	1.716	101	28411	1.019	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	15012	0.979	ug/L	94
12) 1,1-Dichloroethene	2.072	96	14203	1.021	ug/L	83
13) Acetone	2.146	43	19101	7.292	ug/L	92
14) Carbon disulfide	2.243	76	35607	0.833	ug/L	99
15) Methyl Acetate	2.397	43	5690	1.017	ug/L #	77
16) Methylene chloride	2.452	84	18176	0.972	ug/L	98
17) Methyl tert-butyl Ether	2.715	73	25732	0.980	ug/L	95
18) trans-1,2-Dichloroethene	2.699	96	11438	0.928	ug/L	97
19) 1,1-Dichloroethane	3.121	63	26476	0.996	ug/L	98
21) 2-Butanone	3.825	43	750	0.222	ug/L	79
22) cis-1,2-Dichloroethene	3.825	96	10804	0.880	ug/L	93
23) Bromochloromethane	4.156	128	5703	0.923	ug/L	92
25) Chloroform	4.275	83	17469	0.661	ug/L #	55
27) 1,2-Dichloroethane	5.056	62	16979	1.026	ug/L #	92
29) 1,1,1-Trichloroethane	4.522	97	23306	0.978	ug/L	94
30) Cyclohexane	4.590	56	14285	0.842	ug/L #	79
31) Carbon tetrachloride	4.744	117	19398	0.909	ug/L	93
33) Benzene	5.021	78	43293	0.855	ug/L	100
34) Trichloroethene	5.847	95	12763	0.889	ug/L	87
35) Methylcyclohexane	6.063	83	12252	0.700	ug/L	91
37) 1,2-Dichloropropane	6.104	63	14151	0.980	ug/L #	88
38) Bromodichloromethane	6.445	83	18117	0.953	ug/L	96
39) cis-1,3-Dichloropropene	6.969	75	14211	0.798	ug/L	99
40) 4-Methyl-2-pentanone	7.175	43	53196	6.963	ug/L	100
42) Toluene	7.326	91	40476	0.840	ug/L	92
44) trans-1,3-Dichloropropene	7.600	75	12144	0.767	ug/L	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
 Data File : VV031825.D
 Acq On : 17 Aug 2023 11:58
 Operator : SY/MD
 Sample : VSTD00167
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

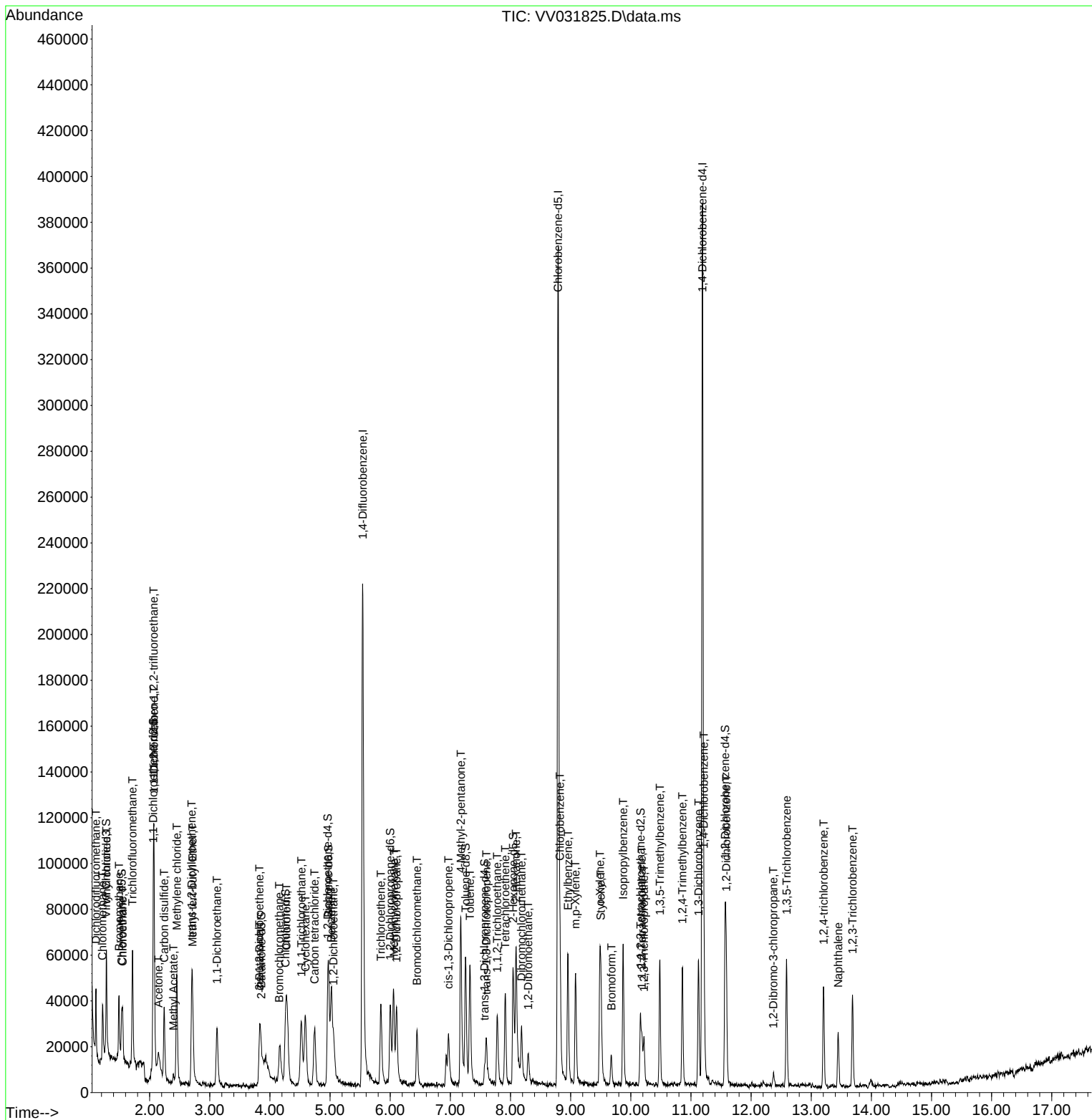
Quant Time: Aug 18 01:57:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 18 01:55:56 2023
 Response via : Initial Calibration

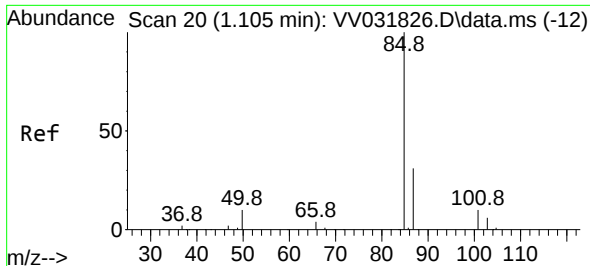
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.776	97	10328	0.959	ug/L	95
47) Tetrachloroethene	7.915	164	8916	0.889	ug/L	92
48) 2-Hexanone	8.091	43	44807	7.958	ug/L #	89
49) Dibromochloromethane	8.185	129	10732	0.920	ug/L	99
50) 1,2-Dibromoethane	8.294	107	8915	0.881	ug/L #	98
51) Chlorobenzene	8.821	112	30122	0.932	ug/L	94
52) Ethylbenzene	8.956	91	37063	0.759	ug/L	99
53) m,p-Xylene	9.082	106	13138	0.742	ug/L	97
54) o-Xylene	9.487	106	14092	0.844	ug/L	84
55) Styrene	9.503	104	19871	0.637	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.185	83	10236	0.903	ug/L	93
59) Bromoform	9.677	173	6229	0.995	ug/L	89
60) Isopropylbenzene	9.873	105	35693	0.849	ug/L	99
61) 1,2,3-Trichloropropane	10.220	75	9276	1.111	ug/L	94
62) 1,3,5-Trimethylbenzene	10.484	105	28111	0.829	ug/L	100
63) 1,2,4-Trimethylbenzene	10.857	105	25994	0.768	ug/L	97
64) 1,3-Dichlorobenzene	11.127	146	21191	0.922	ug/L	99
65) 1,4-Dichlorobenzene	11.217	146	22374	0.927	ug/L	98
67) 1,2-Dichlorobenzene	11.586	146	21660	0.992	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.371	75	1622	0.978	ug/L	94
69) 1,3,5-Trichlorobenzene	12.590	180	15573	0.922	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	13785	1.040	ug/L	97
71) Naphthalene	13.448	128	19343	0.918	ug/L	98
72) 1,2,3-Trichlorobenzene	13.689	180	11628	0.951	ug/L	99

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

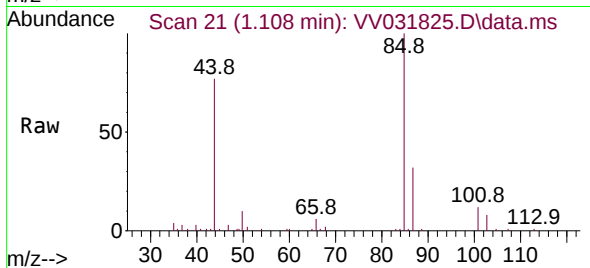
Quant Time: Aug 18 01:57:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 18 01:55:56 2023
Response via : Initial Calibration



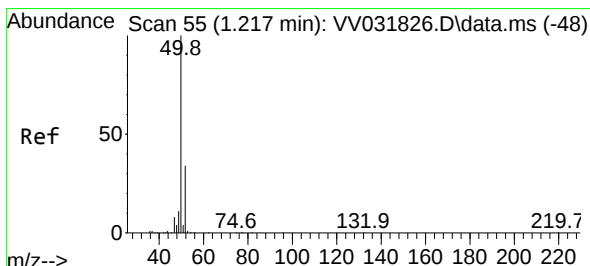
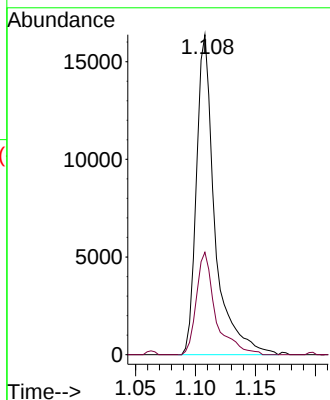
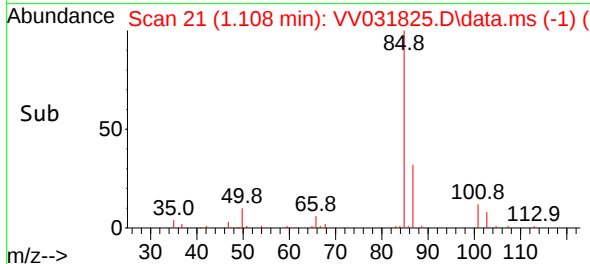


#2
Dichlorodifluoromethane
Concen: 0.902 ug/L
RT: 1.108 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Instrument :
MSVOA_V
ClientSampleId :

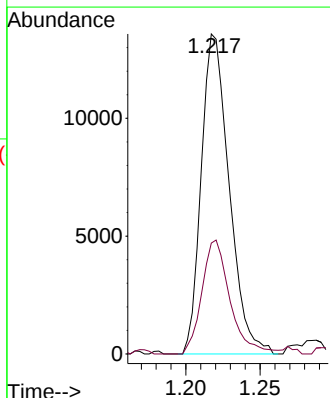
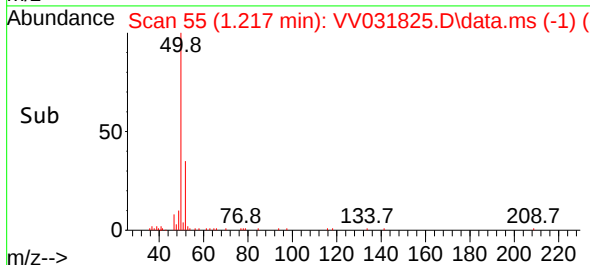
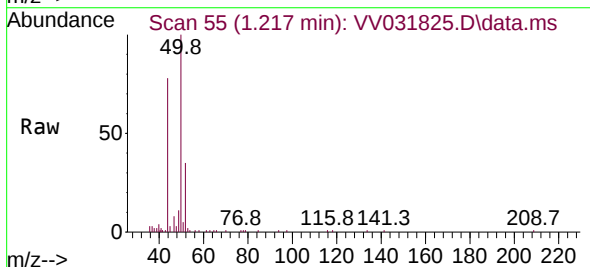


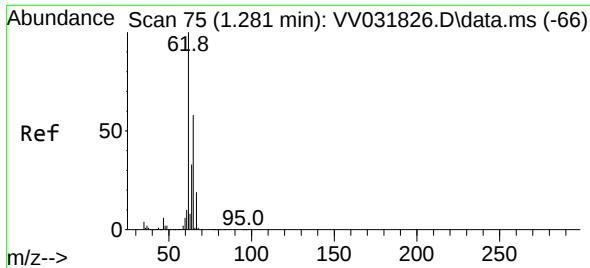
Tgt Ion: 85 Resp: 17581
Ion Ratio Lower Upper
85 100
87 33.5 25.5 38.3



#3
Chloromethane
Concen: 0.906 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.000 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Tgt Ion: 50 Resp: 17744
Ion Ratio Lower Upper
50 100
52 34.7 23.8 44.2

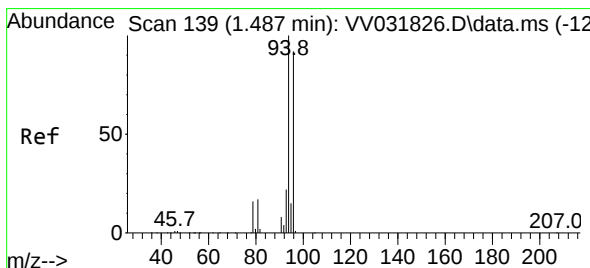
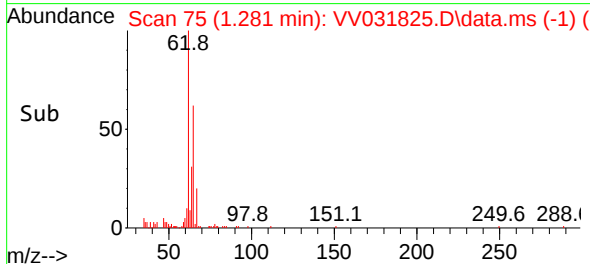
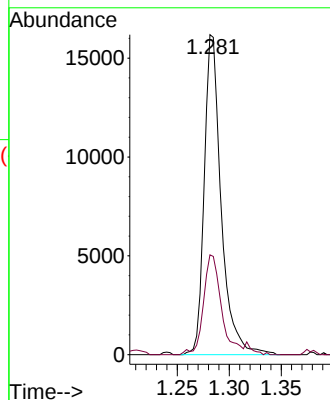
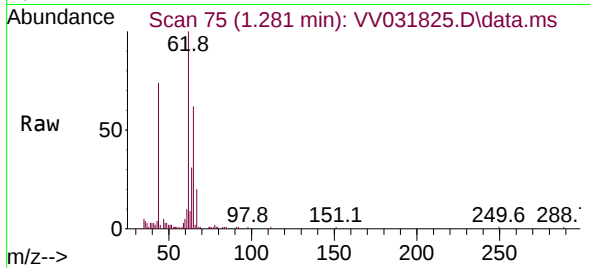




#5
 Vinyl chloride
 Concen: 0.966 ug/L
 RT: 1.281 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV031825.D
 Acq: 17 Aug 2023 11:58

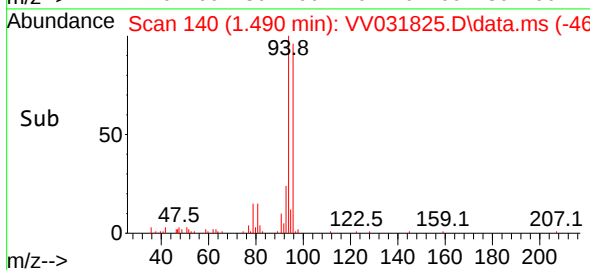
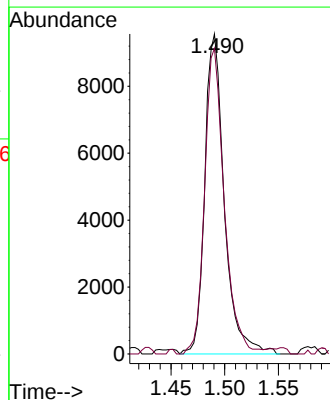
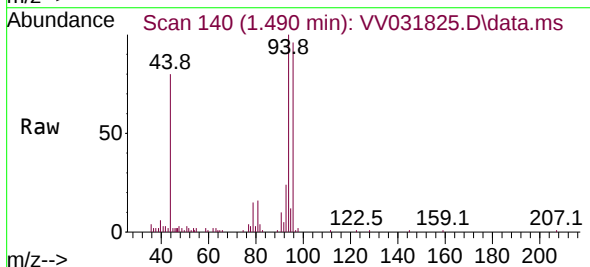
Instrument :
 MSVOA_V
 ClientSampleId :

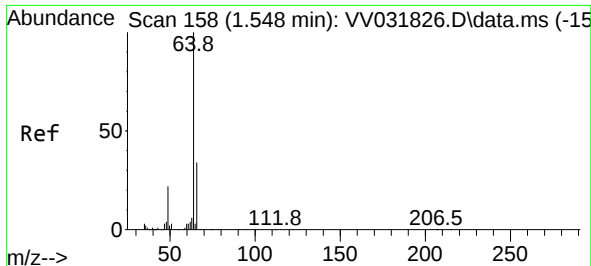
Tgt Ion: 62 Resp: 18322
 Ion Ratio Lower Upper
 62 100
 64 92.7 63.5 117.9



#6
 Bromomethane
 Concen: 1.017 ug/L
 RT: 1.490 min Scan# 140
 Delta R.T. 0.003 min
 Lab File: VV031825.D
 Acq: 17 Aug 2023 11:58

Tgt Ion: 94 Resp: 12084
 Ion Ratio Lower Upper
 94 100
 96 85.6 65.3 121.3

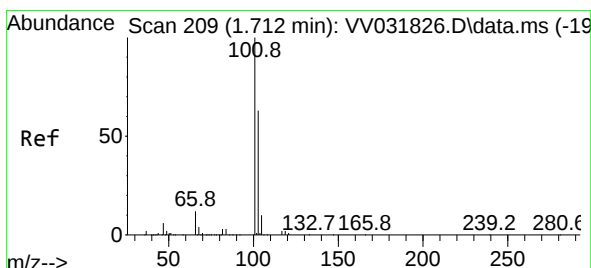
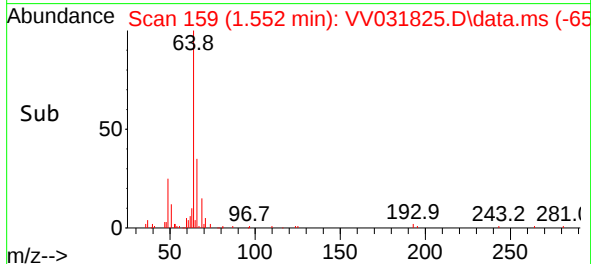
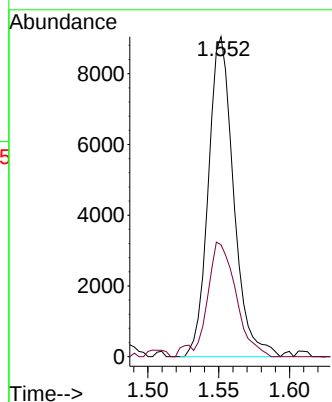
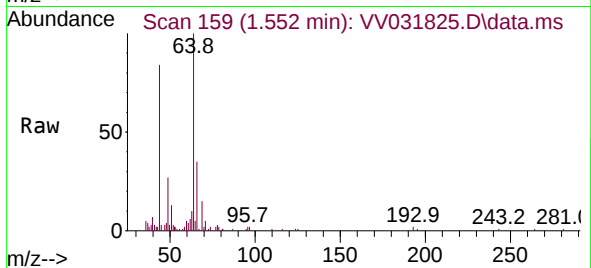




#8
Chloroethane
Concen: 0.996 ug/L
RT: 1.552 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

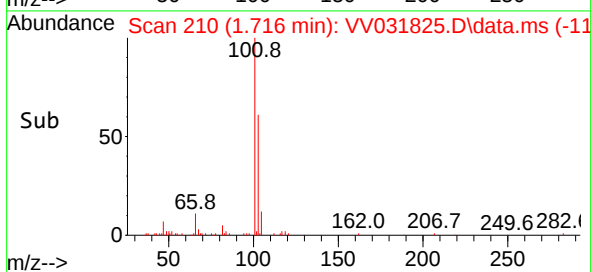
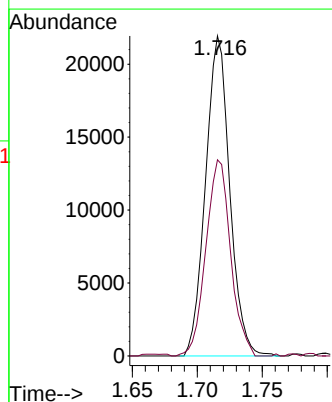
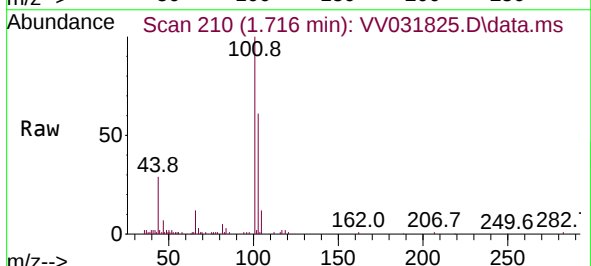
Instrument :
MSVOA_V
ClientSampleId :

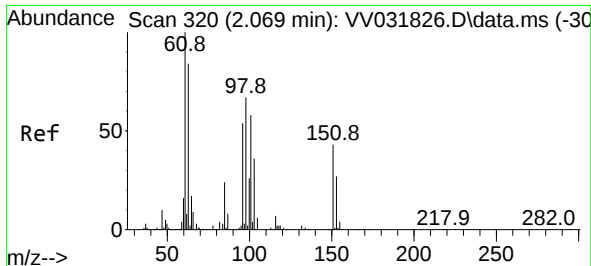
Tgt Ion: 64 Resp: 11241
Ion Ratio Lower Upper
64 100
66 33.3 22.8 42.4



#9
Trichlorofluoromethane
Concen: 1.019 ug/L
RT: 1.716 min Scan# 210
Delta R.T. 0.003 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Tgt Ion: 101 Resp: 28411
Ion Ratio Lower Upper
101 100
103 62.6 52.1 78.1

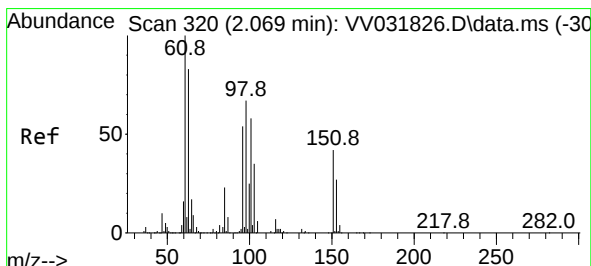
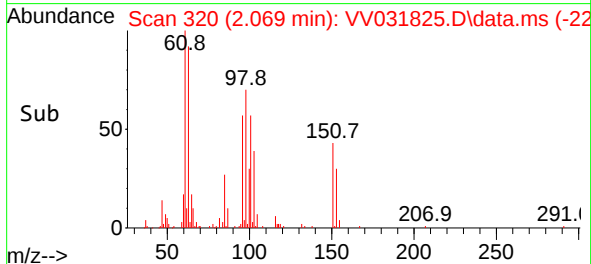
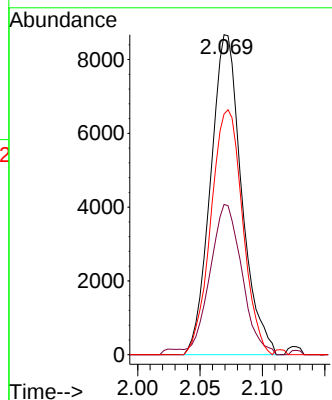
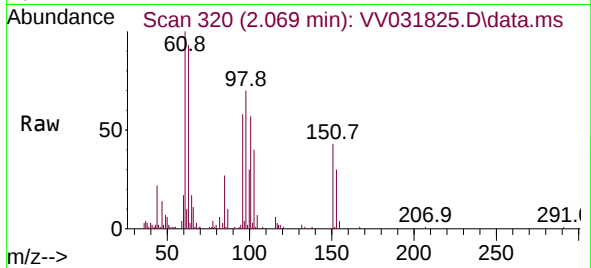




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.979 ug/L
 RT: 2.069 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV031825.D
 Acq: 17 Aug 2023 11:58

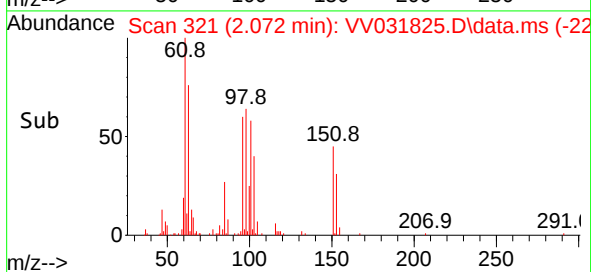
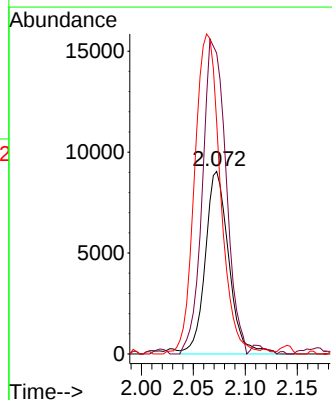
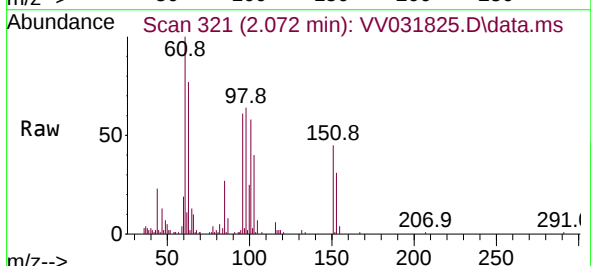
Instrument :
 MSVOA_V
 ClientSampleId :

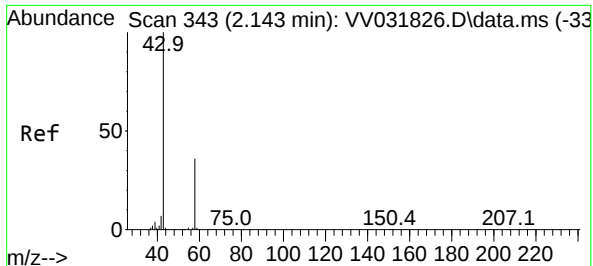
Tgt Ion:101 Resp: 15012
 Ion Ratio Lower Upper
 101 100
 85 48.2 33.3 49.9
 151 78.2 60.2 90.4



#12
 1,1-Dichloroethene
 Concen: 1.021 ug/L
 RT: 2.072 min Scan# 321
 Delta R.T. 0.003 min
 Lab File: VV031825.D
 Acq: 17 Aug 2023 11:58

Tgt Ion: 96 Resp: 14203
 Ion Ratio Lower Upper
 96 100
 61 164.7 129.0 239.6
 63 126.9 108.7 201.9





#13

Acetone

Concen: 7.292 ug/L

RT: 2.146 min Scan# 343

Delta R.T. 0.003 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

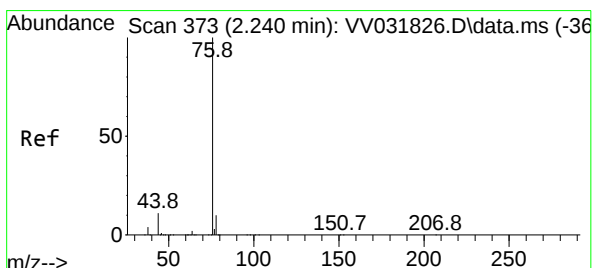
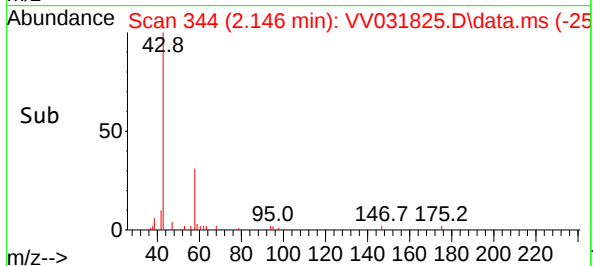
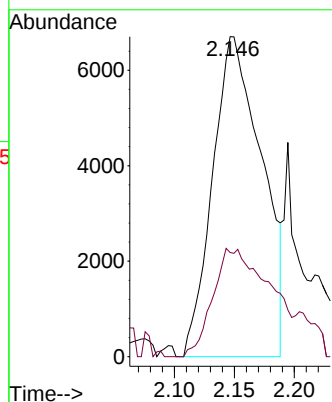
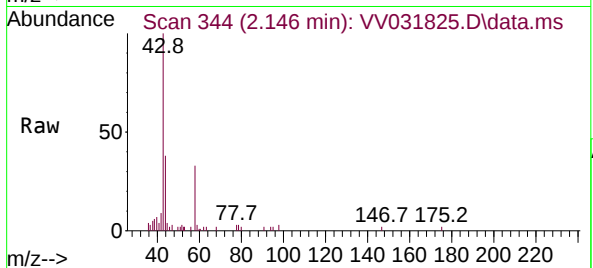
ClientSampleId :

Tgt Ion: 43 Resp: 19101

Ion Ratio Lower Upper

43 100

58 39.1 0.0 69.0



#14

Carbon disulfide

Concen: 0.833 ug/L

RT: 2.243 min Scan# 374

Delta R.T. 0.003 min

Lab File: VV031825.D

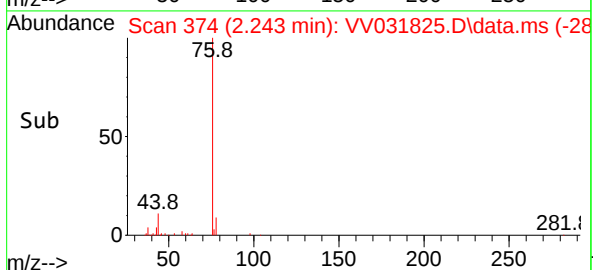
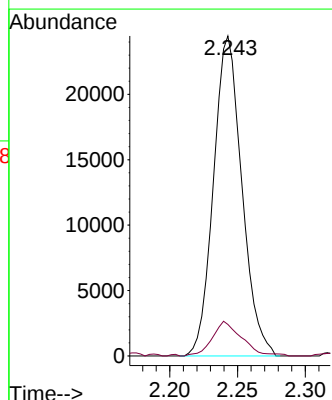
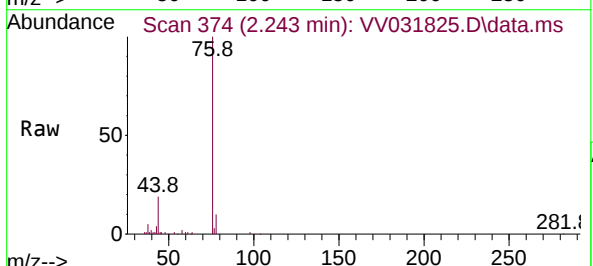
Acq: 17 Aug 2023 11:58

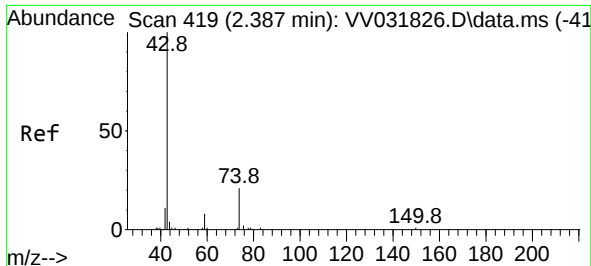
Tgt Ion: 76 Resp: 35607

Ion Ratio Lower Upper

76 100

78 9.8 7.7 11.5

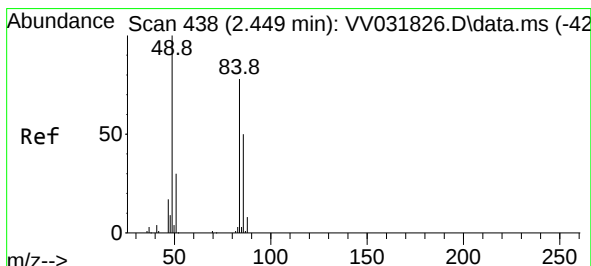
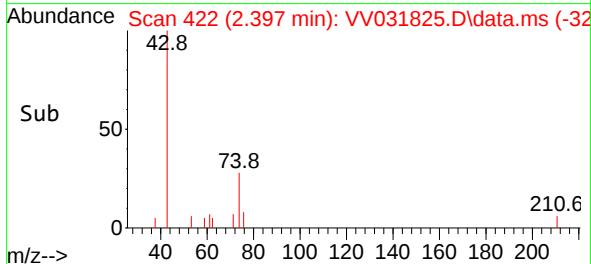
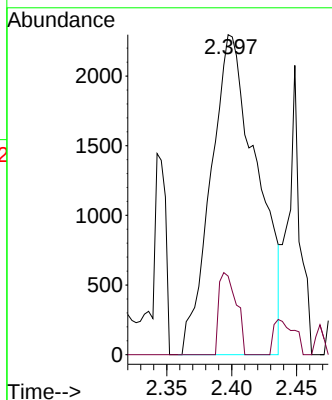
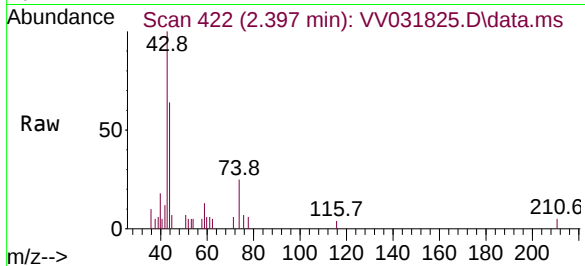




#15
Methyl Acetate
Concen: 1.017 ug/L
RT: 2.397 min Scan# 419
Delta R.T. 0.010 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

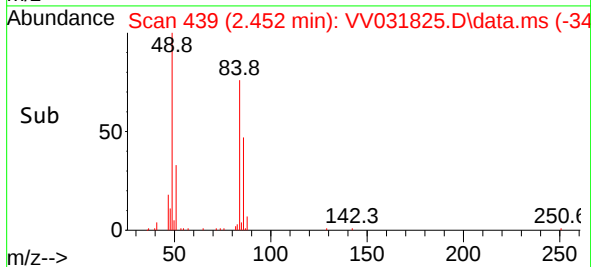
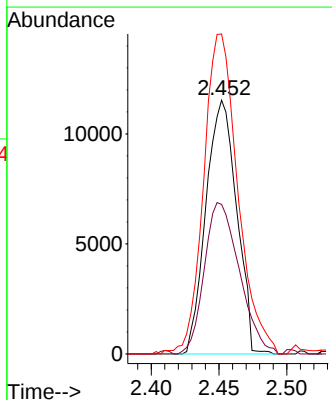
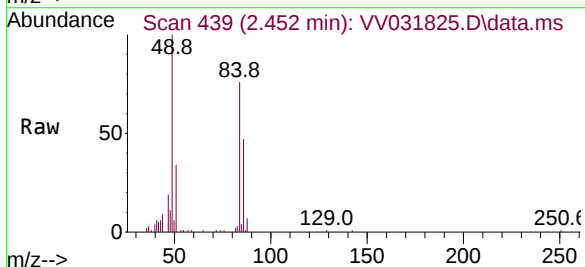
Instrument :
MSVOA_V
ClientSampleId :

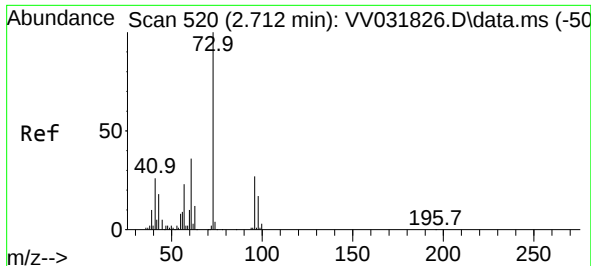
Tgt Ion: 43 Resp: 5690
Ion Ratio Lower Upper
43 100
74 9.6 16.2 24.2#



#16
Methylene chloride
Concen: 0.972 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Tgt Ion: 84 Resp: 18176
Ion Ratio Lower Upper
84 100
86 59.0 44.5 82.7
49 133.6 93.0 172.6





#17

Methyl tert-butyl Ether

Concen: 0.980 ug/L

RT: 2.715 min Scan# 51

Delta R.T. 0.003 min

Lab File: VV031825.D

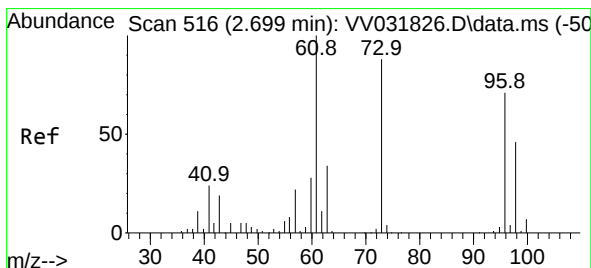
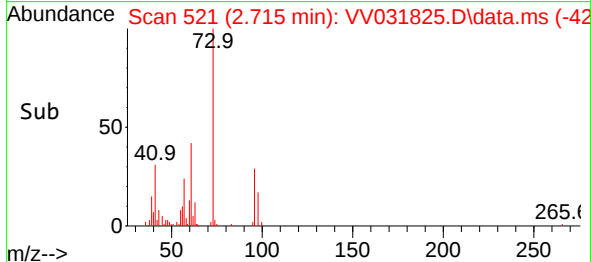
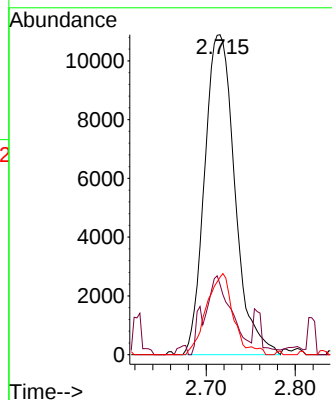
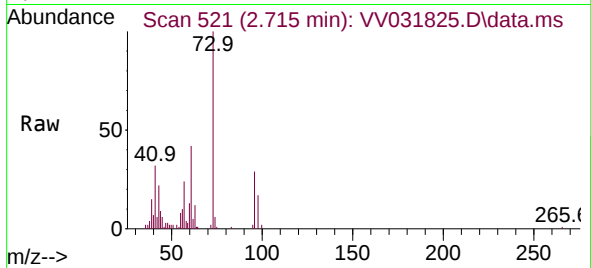
Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 73	Resp: 25732
Ion Ratio	Lower Upper
73 100	
43 18.5	16.9 25.3
57 22.6	19.7 29.5



#18

trans-1,2-Dichloroethene

Concen: 0.928 ug/L

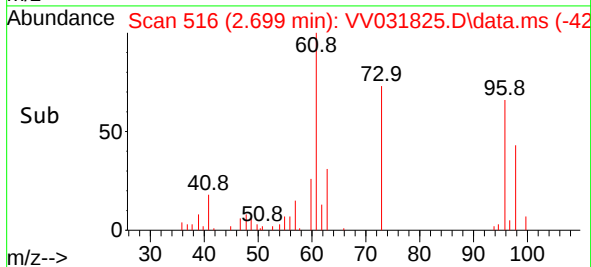
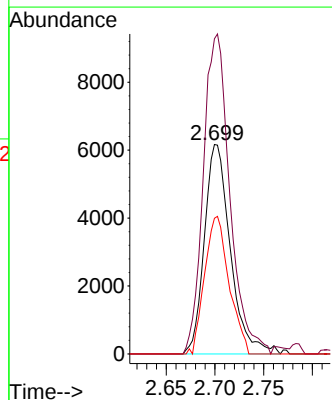
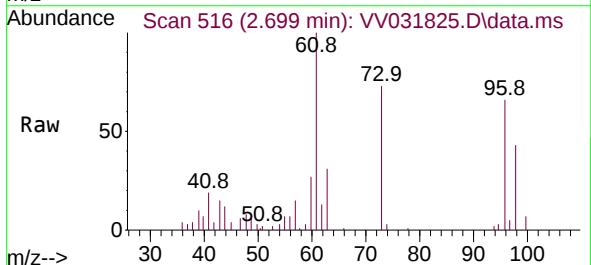
RT: 2.699 min Scan# 516

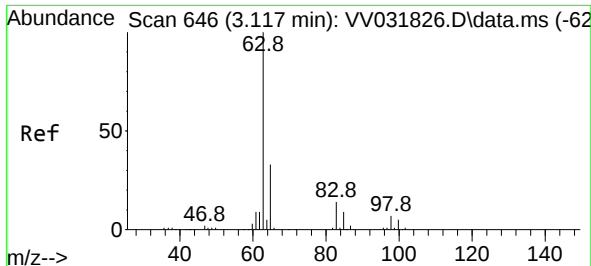
Delta R.T. 0.000 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Tgt Ion: 96	Resp: 11438
Ion Ratio	Lower Upper
96 100	
61 140.2	98.8 183.4
98 60.4	45.8 85.2





#19

1,1-Dichloroethane

Concen: 0.996 ug/L

RT: 3.121 min Scan# 64

Delta R.T. 0.003 min

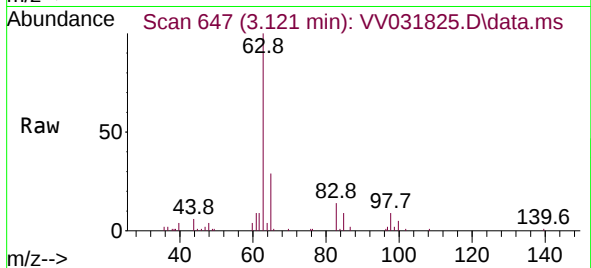
Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

ClientSampleId :



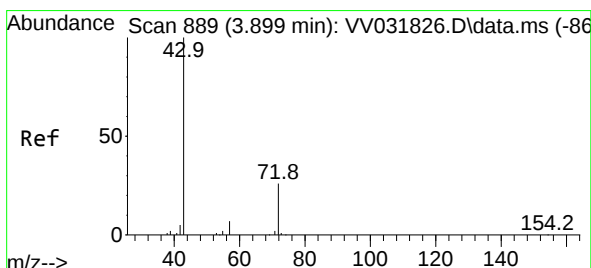
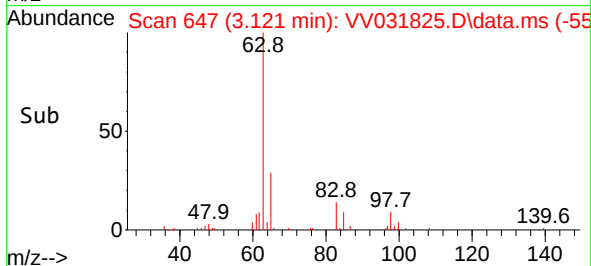
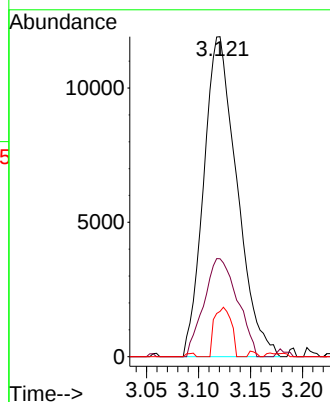
Tgt Ion: 63 Resp: 26476

Ion Ratio Lower Upper

63 100

65 30.6 22.3 41.5

83 14.1 9.4 17.6



#21

2-Butanone

Concen: 0.222 ug/L

RT: 3.825 min Scan# 866

Delta R.T. -0.074 min

Lab File: VV031825.D

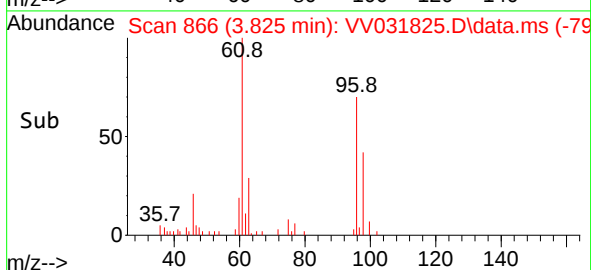
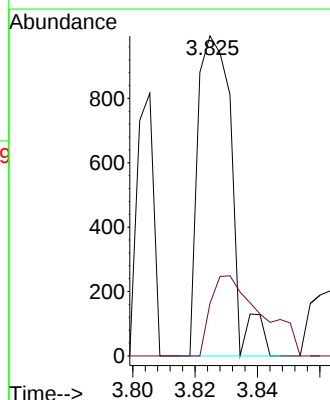
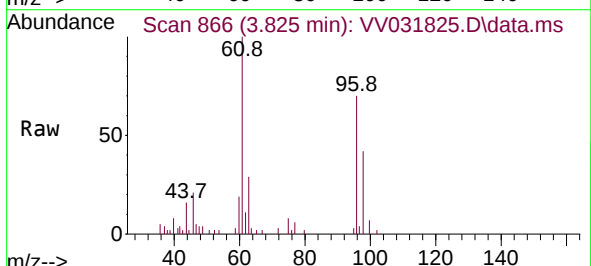
Acq: 17 Aug 2023 11:58

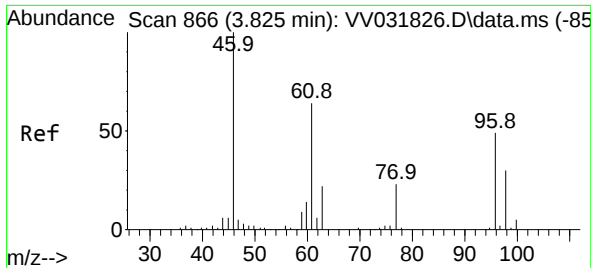
Tgt Ion: 43 Resp: 750

Ion Ratio Lower Upper

43 100

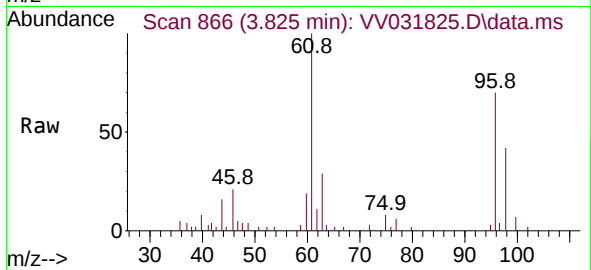
72 37.9 13.5 40.4





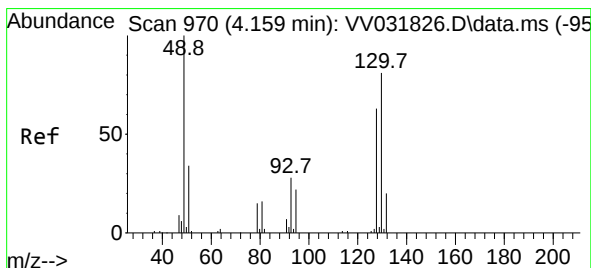
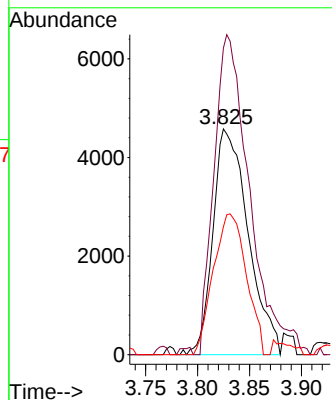
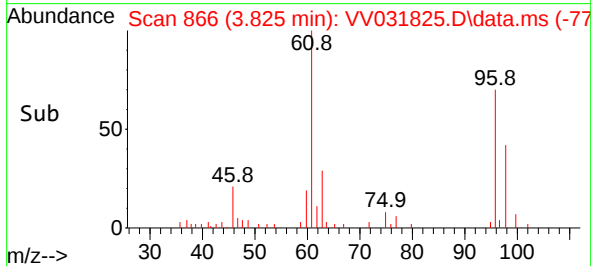
#22
 cis-1,2-Dichloroethene
 Concen: 0.880 ug/L
 RT: 3.825 min Scan# 866
 Delta R.T. 0.000 min
 Lab File: VV031825.D
 Acq: 17 Aug 2023 11:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 10804

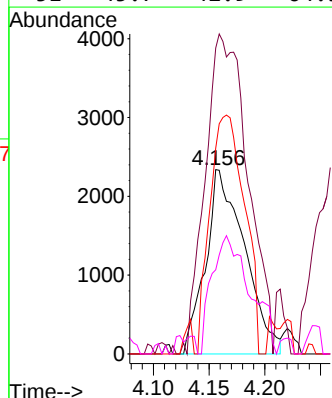
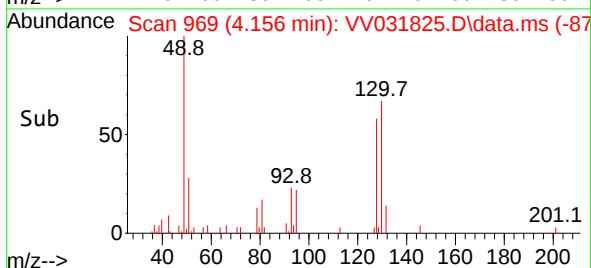
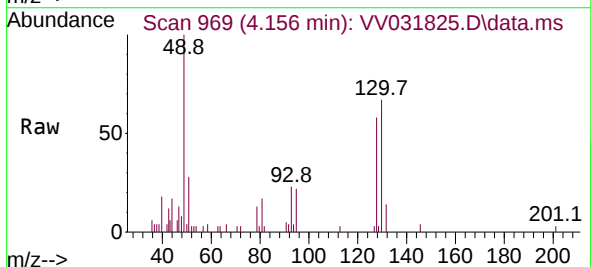
Ion	Ratio	Lower	Upper
96	100		
61	135.8	88.8	165.0
98	56.6	42.1	78.3

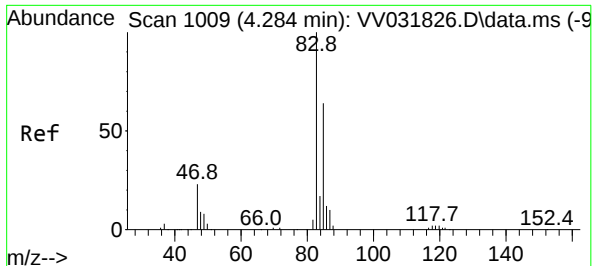


#23
 Bromochloromethane
 Concen: 0.923 ug/L
 RT: 4.156 min Scan# 969
 Delta R.T. -0.003 min
 Lab File: VV031825.D
 Acq: 17 Aug 2023 11:58

Tgt Ion:128 Resp: 5703

Ion	Ratio	Lower	Upper
128	100		
49	166.0	115.7	214.9
130	111.6	90.7	168.5
51	45.7	42.9	64.3

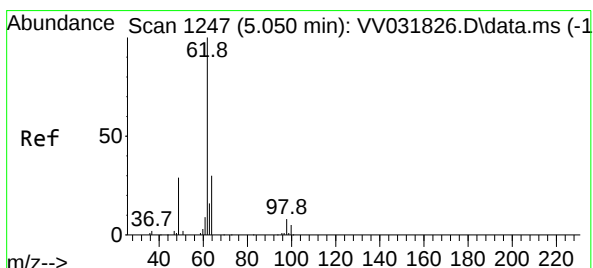
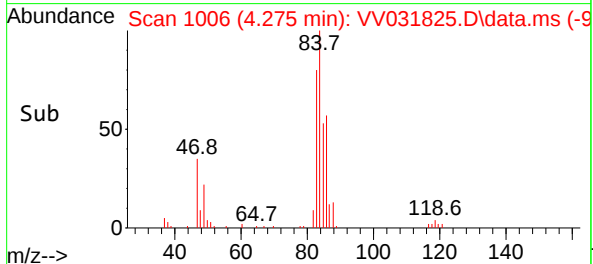
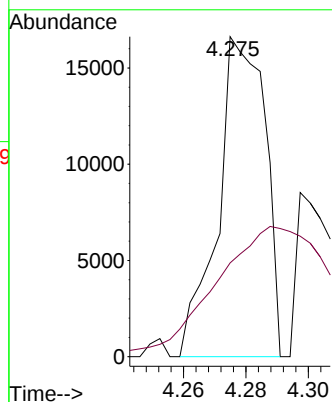
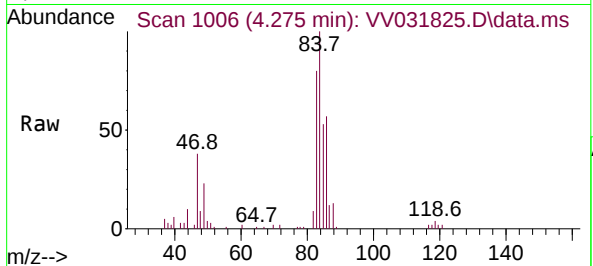




#25
Chloroform
Concen: 0.661 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. -0.010 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

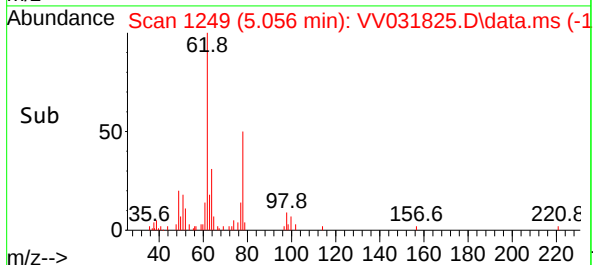
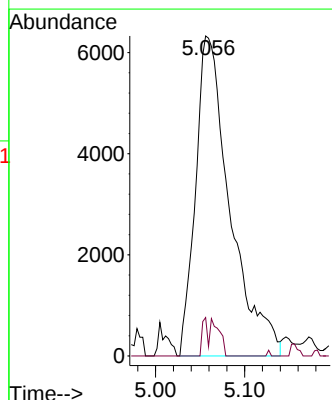
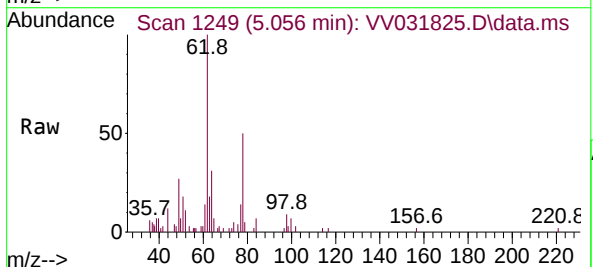
Instrument :
MSVOA_V
ClientSampleId :

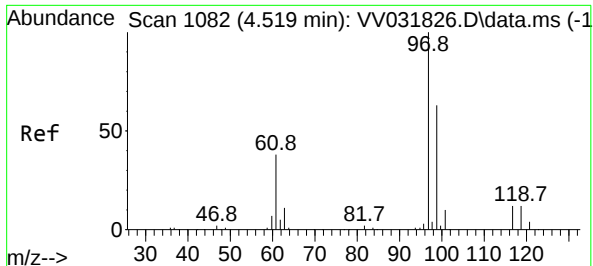
Tgt Ion: 83 Resp: 17469
Ion Ratio Lower Upper
83 100
85 29.3 45.4 84.2#



#27
1,2-Dichloroethane
Concen: 1.026 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. 0.007 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Tgt Ion: 62 Resp: 16979
Ion Ratio Lower Upper
62 100
98 12.0 7.4 11.0#





#29

1,1,1-Trichloroethane

Concen: 0.978 ug/L

RT: 4.522 min Scan# 1103

Delta R.T. 0.003 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

ClientSampleId :

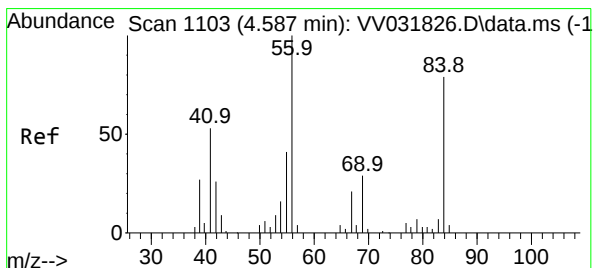
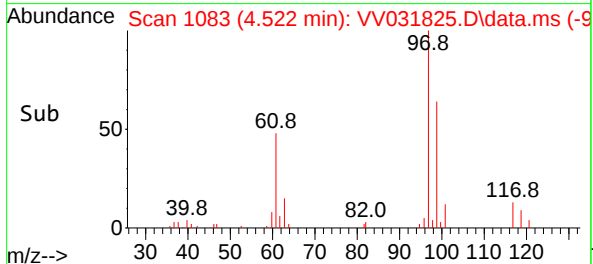
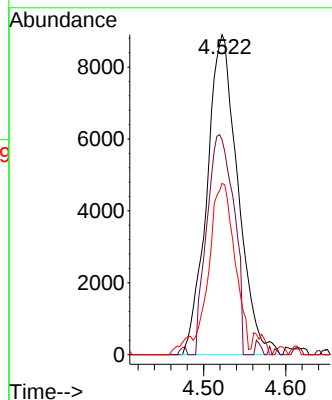
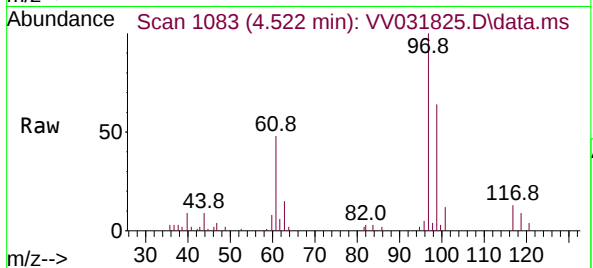
Tgt Ion: 97 Resp: 23306

Ion Ratio Lower Upper

97 100

99 60.1 50.4 75.6

61 44.5 30.6 46.0



#30

Cyclohexane

Concen: 0.842 ug/L

RT: 4.590 min Scan# 1104

Delta R.T. 0.003 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

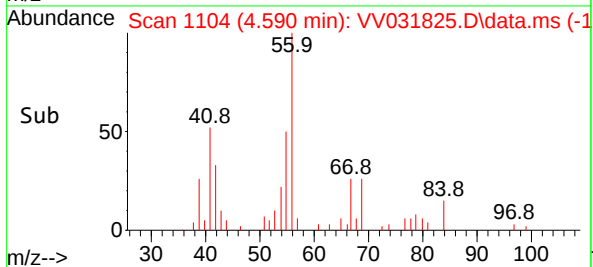
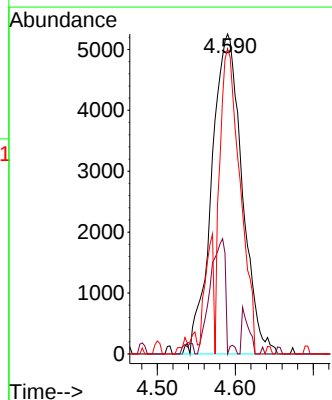
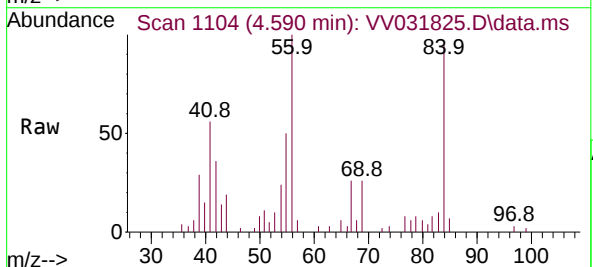
Tgt Ion: 56 Resp: 14285

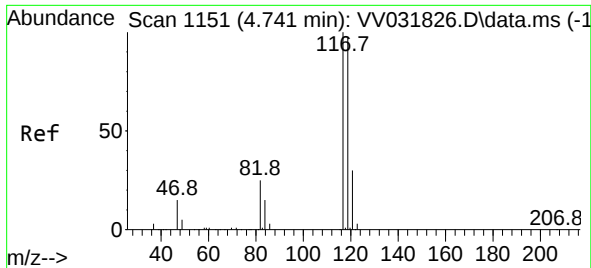
Ion Ratio Lower Upper

56 100

69 17.9 21.9 32.9#

84 62.8 66.2 99.2#

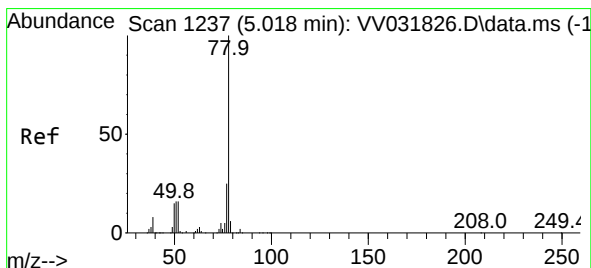
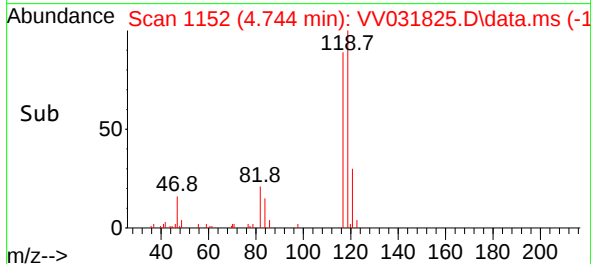
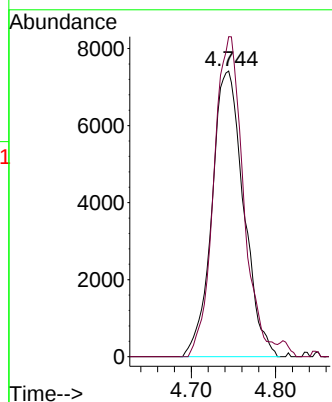
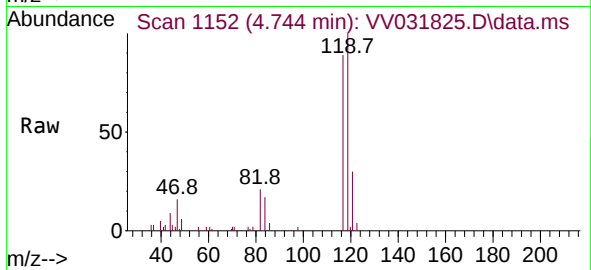




#31
Carbon tetrachloride
Concen: 0.909 ug/L
RT: 4.744 min Scan# 1151
Delta R.T. 0.003 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

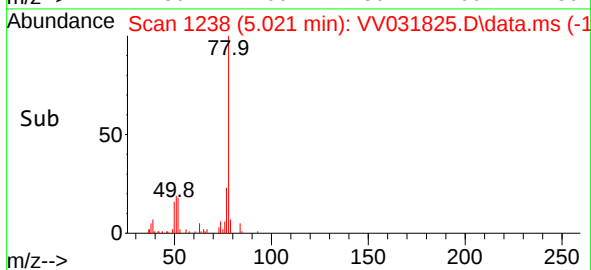
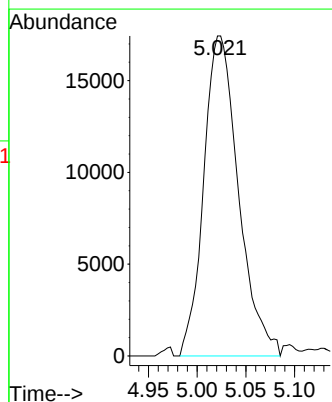
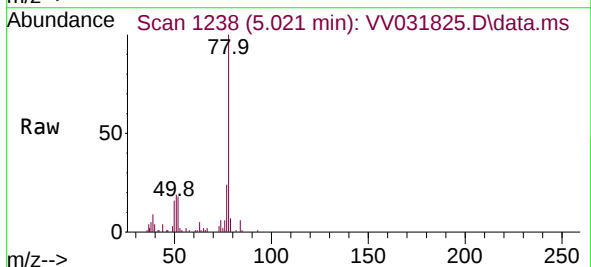
Instrument :
MSVOA_V
ClientSampleId :

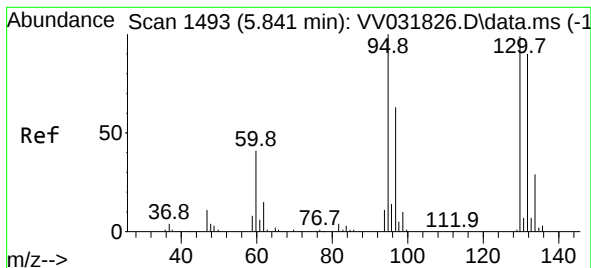
Tgt Ion:117 Resp: 19398
Ion Ratio Lower Upper
117 100
119 104.4 77.9 116.9



#33
Benzene
Concen: 0.855 ug/L
RT: 5.021 min Scan# 1238
Delta R.T. 0.003 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Tgt Ion: 78 Resp: 43293





#34

Trichloroethene

Concen: 0.889 ug/L

RT: 5.847 min Scan# 1493

Delta R.T. 0.007 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 12763

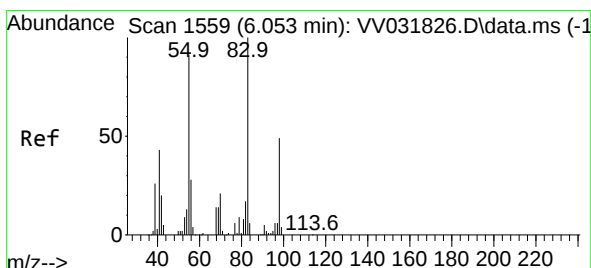
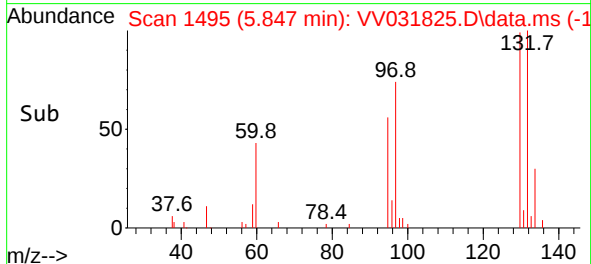
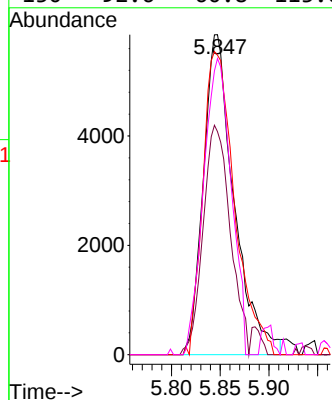
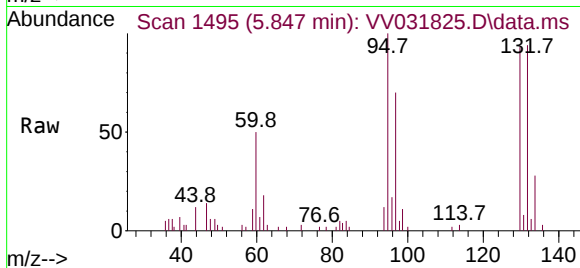
Ion Ratio Lower Upper

95 100

97 69.7 39.0 72.4

132 93.6 55.4 103.0

130 92.6 60.8 113.0



#35

Methylcyclohexane

Concen: 0.700 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. 0.010 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

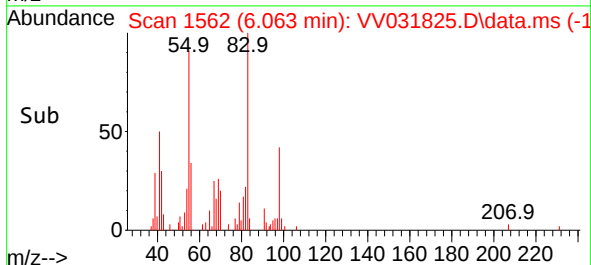
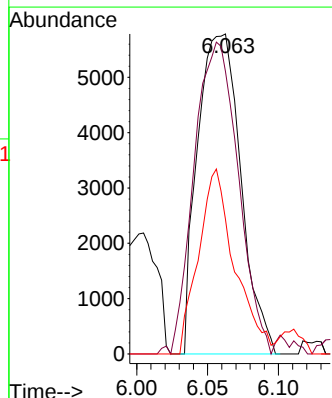
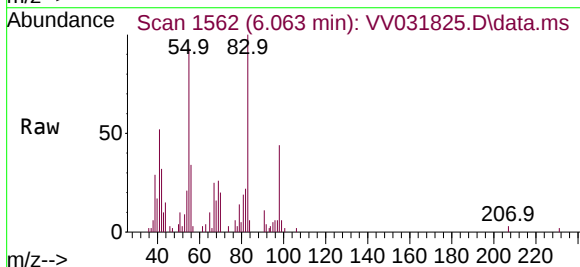
Tgt Ion: 83 Resp: 12252

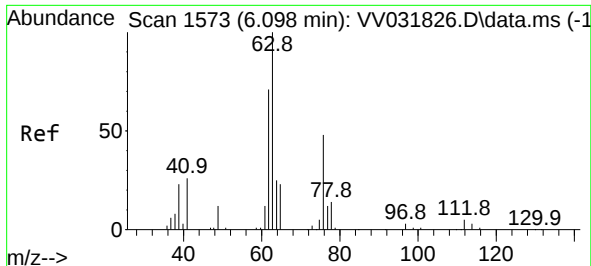
Ion Ratio Lower Upper

83 100

55 99.6 69.1 103.7

98 48.4 38.5 57.7





#37

1,2-Dichloropropane

Concen: 0.980 ug/L

RT: 6.104 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

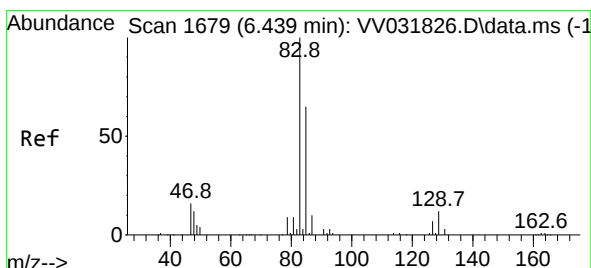
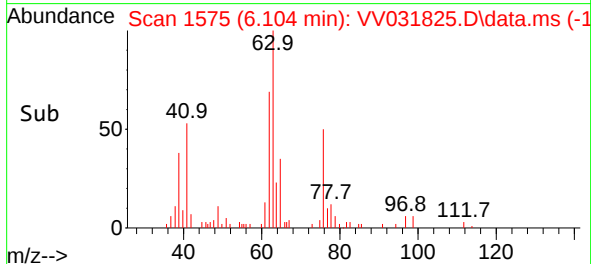
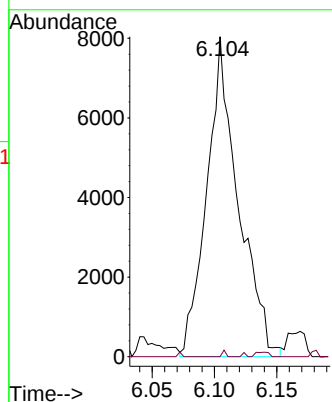
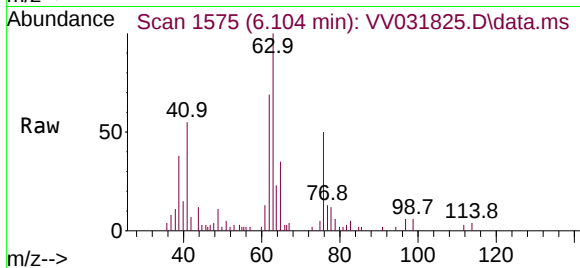
ClientSampleId :

Tgt Ion: 63 Resp: 14151

Ion Ratio Lower Upper

63 100

112 0.2 3.4 5.0#



#38

Bromodichloromethane

Concen: 0.953 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.007 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

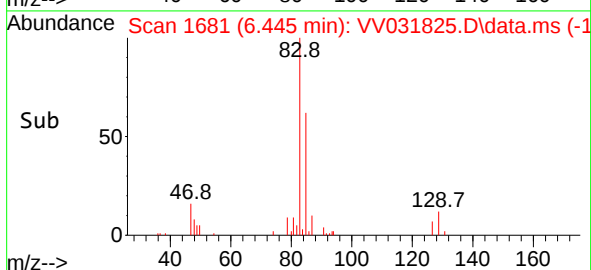
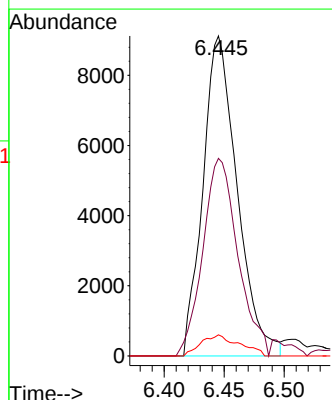
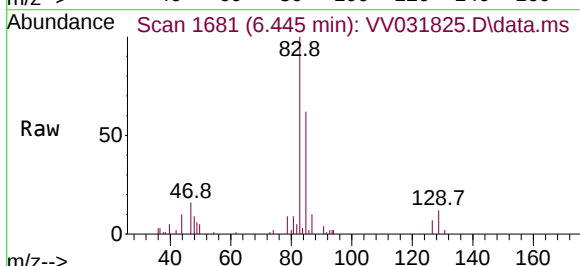
Tgt Ion: 83 Resp: 18117

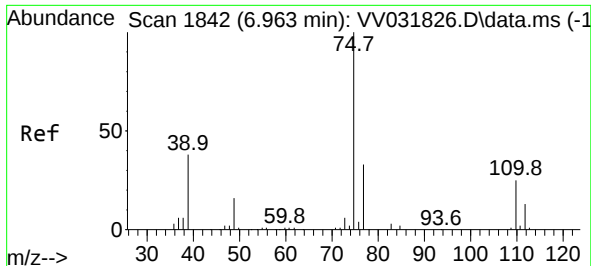
Ion Ratio Lower Upper

83 100

85 61.8 45.4 84.2

127 6.6 5.9 8.9





#39

cis-1,3-Dichloropropene

Concen: 0.798 ug/L

RT: 6.969 min Scan# 11

Delta R.T. 0.007 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

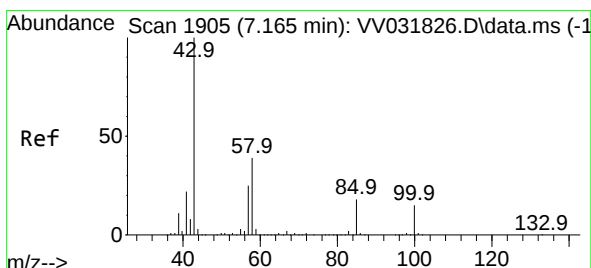
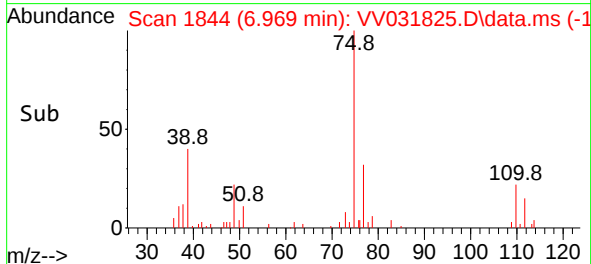
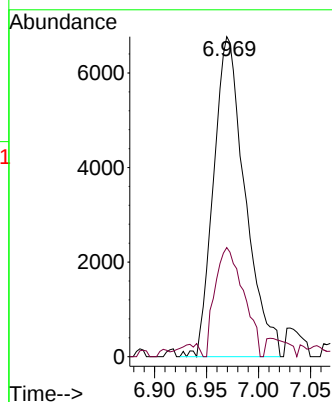
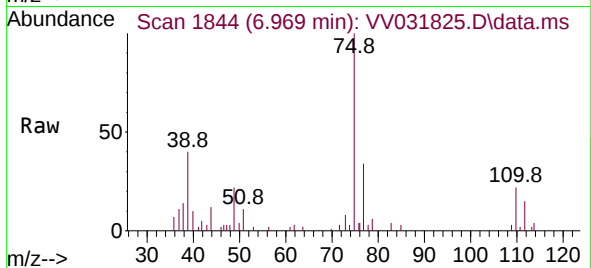
ClientSampleId :

Tgt Ion: 75 Resp: 14211

Ion Ratio Lower Upper

75 100

77 34.1 23.4 43.4



#40

4-Methyl-2-pentanone

Concen: 6.963 ug/L

RT: 7.175 min Scan# 1908

Delta R.T. 0.010 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

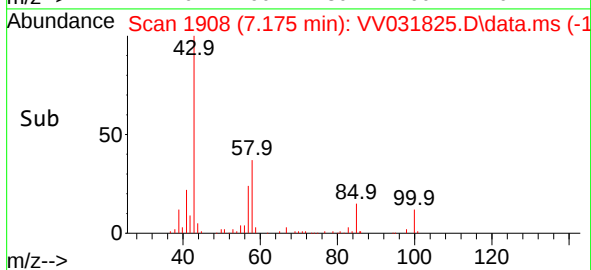
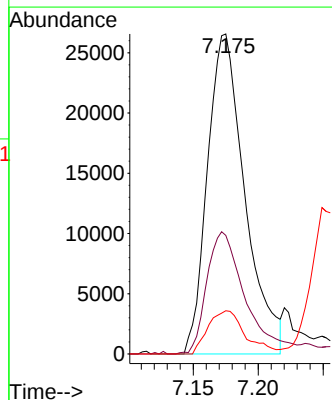
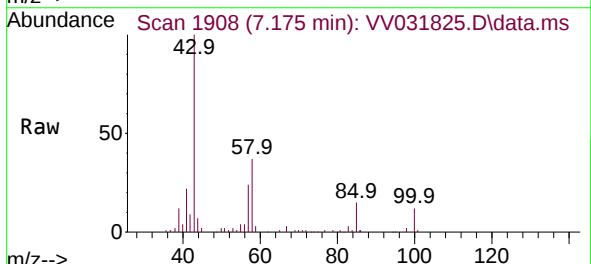
Tgt Ion: 43 Resp: 53196

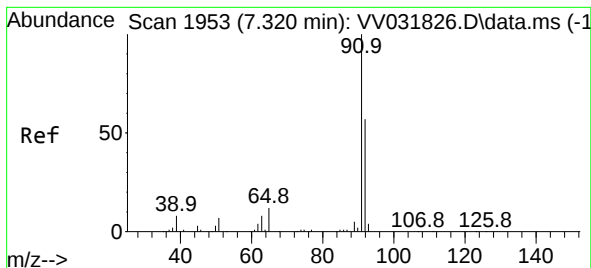
Ion Ratio Lower Upper

43 100

58 39.2 31.4 47.2

100 13.4 11.2 16.8





#42

Toluene

Concen: 0.840 ug/L

RT: 7.326 min Scan# 1953

Delta R.T. 0.007 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

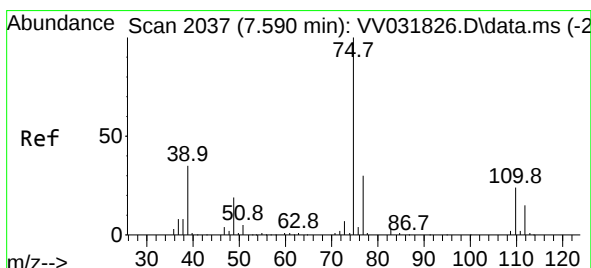
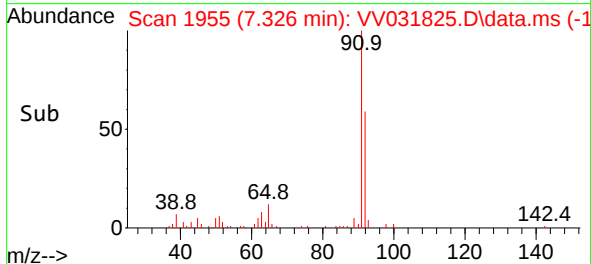
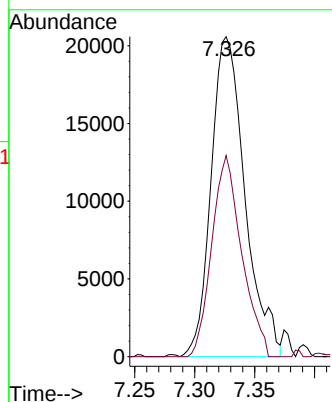
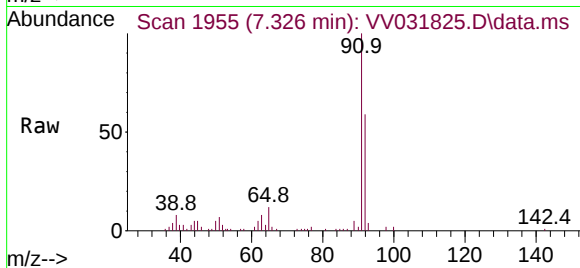
ClientSampleId :

Tgt Ion: 91 Resp: 40476

Ion Ratio Lower Upper

91 100

92 62.8 39.8 74.0



#44

trans-1,3-Dichloropropene

Concen: 0.767 ug/L

RT: 7.600 min Scan# 2040

Delta R.T. 0.010 min

Lab File: VV031825.D

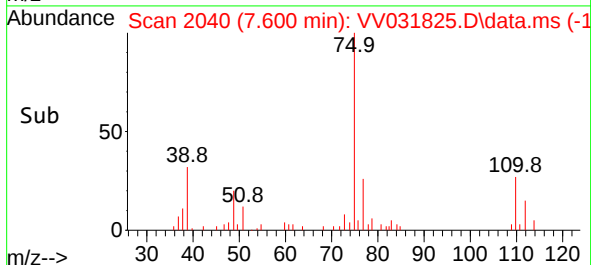
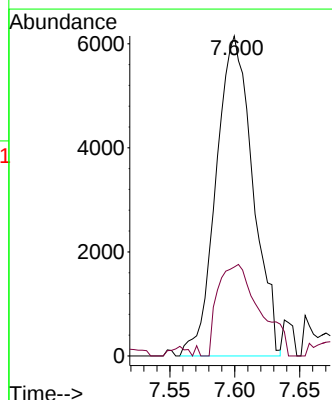
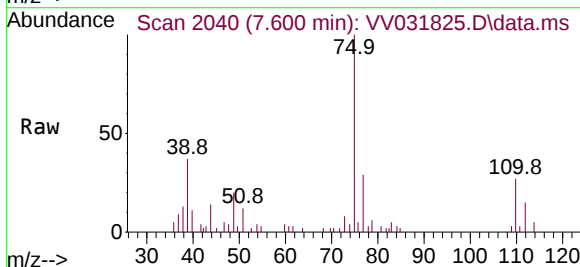
Acq: 17 Aug 2023 11:58

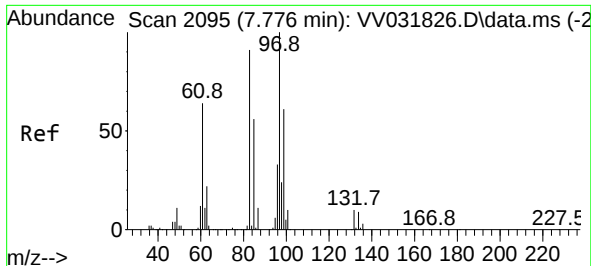
Tgt Ion: 75 Resp: 12144

Ion Ratio Lower Upper

75 100

77 27.8 22.4 41.6

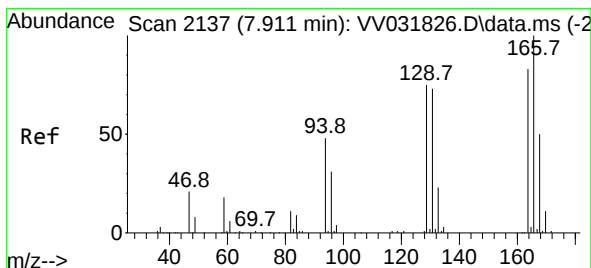
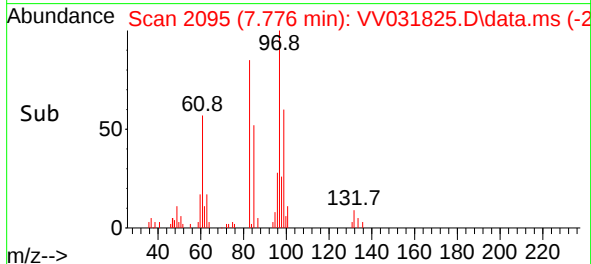
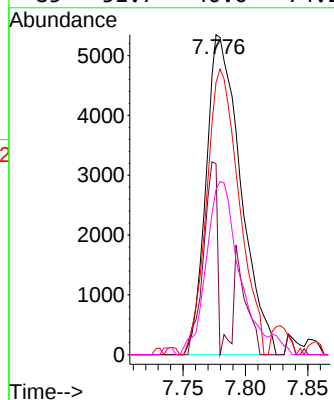
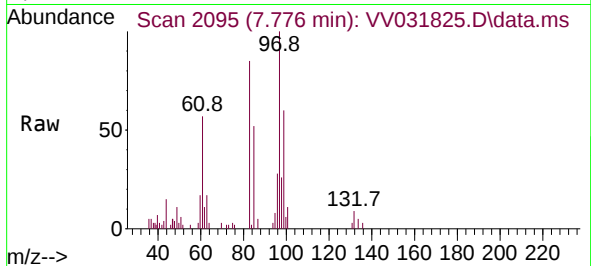




#45
1,1,2-Trichloroethane
Concen: 0.959 ug/L
RT: 7.776 min Scan# 2095
Delta R.T. 0.000 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

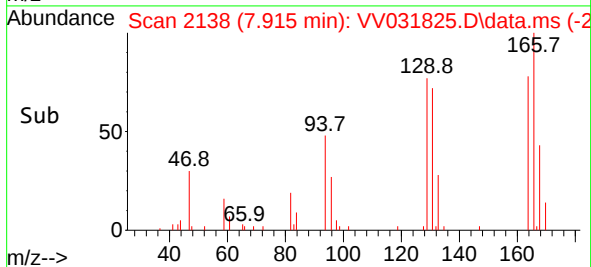
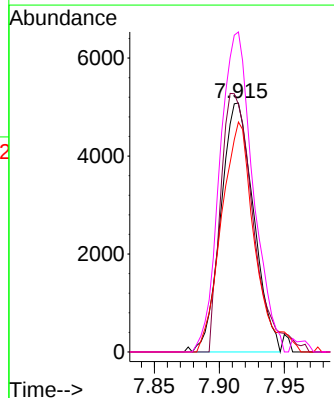
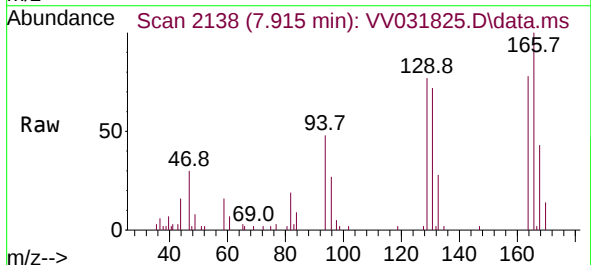
Instrument :
MSVOA_V
ClientSampleId :

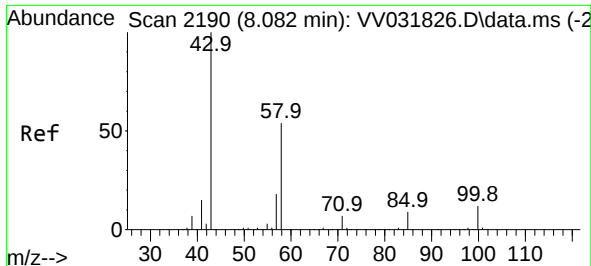
Tgt Ion:	97	Resp:	10328
Ion	Ratio	Lower	Upper
97	100		
99	59.7	43.0	79.8
83	85.1	63.8	118.4
85	51.7	40.0	74.2



#47
Tetrachloroethene
Concen: 0.889 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Tgt Ion:	164	Resp:	8916
Ion	Ratio	Lower	Upper
164	100		
129	99.5	62.9	116.7
131	92.4	61.2	113.8
166	128.6	84.0	156.0

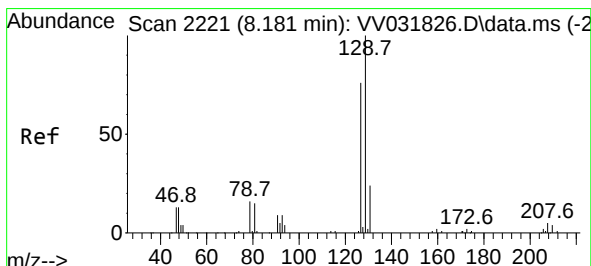
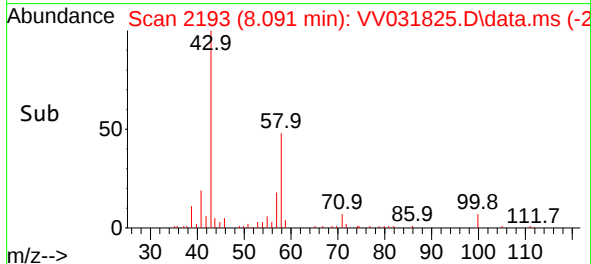
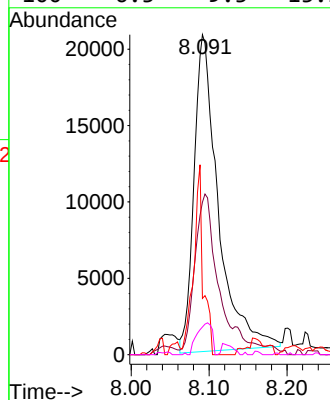
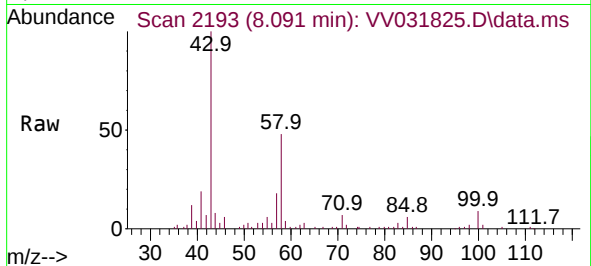




#48
2-Hexanone
Concen: 7.958 ug/L
RT: 8.091 min Scan# 2190
Delta R.T. 0.010 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

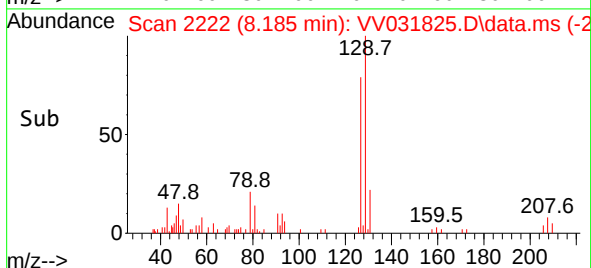
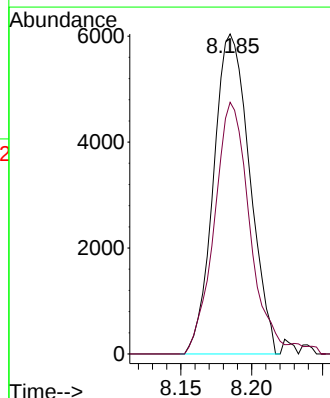
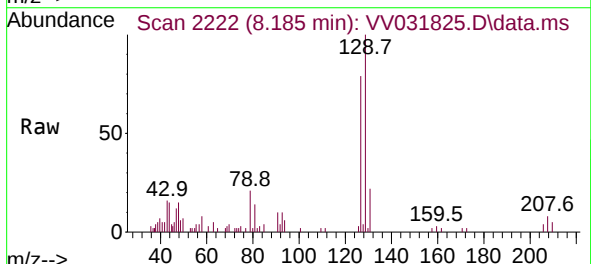
Instrument :
MSVOA_V
ClientSampleId :

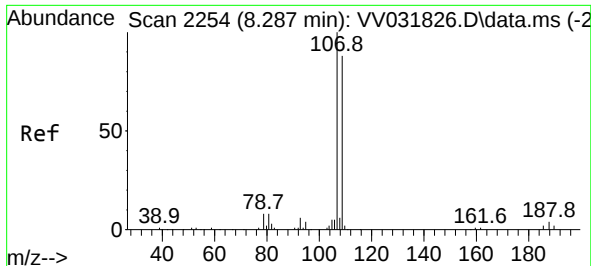
Tgt Ion: 43 Resp: 44807
Ion Ratio Lower Upper
43 100
58 47.6 44.4 66.6
57 23.5 15.0 22.6#
100 6.3 9.3 13.9#



#49
Dibromochloromethane
Concen: 0.920 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.003 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Tgt Ion: 129 Resp: 10732
Ion Ratio Lower Upper
129 100
127 78.6 55.6 103.2





#50

1,2-Dibromoethane

Concen: 0.881 ug/L

RT: 8.294 min Scan# 21

Delta R.T. 0.007 min

Lab File: VV031825.D

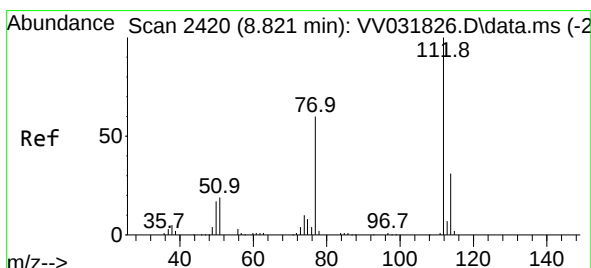
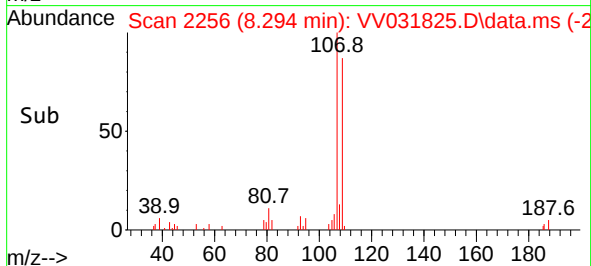
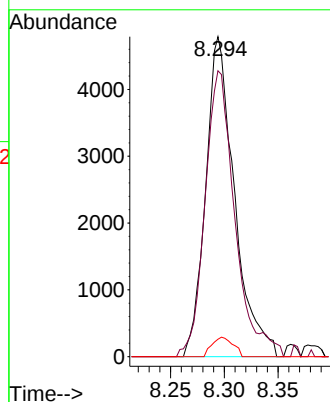
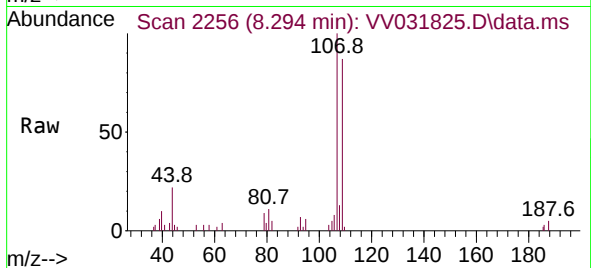
Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	8915
Ion	Ratio	Lower	Upper
107	100		
109	89.3	63.6	118.0
188	5.4	3.2	4.8#



#51

Chlorobenzene

Concen: 0.932 ug/L

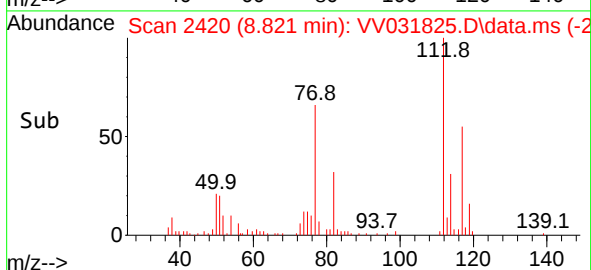
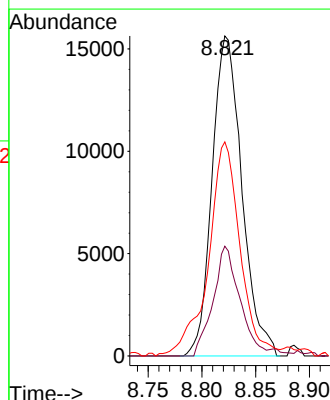
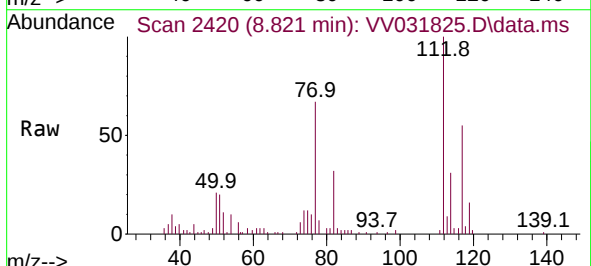
RT: 8.821 min Scan# 2420

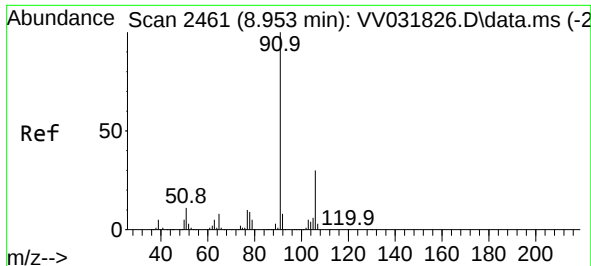
Delta R.T. 0.000 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Tgt Ion:	112	Resp:	30122
Ion	Ratio	Lower	Upper
112	100		
114	31.6	20.5	38.1
77	61.6	45.0	67.6





#52

Ethylbenzene

Concen: 0.759 ug/L

RT: 8.956 min Scan# 2461

Delta R.T. 0.003 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

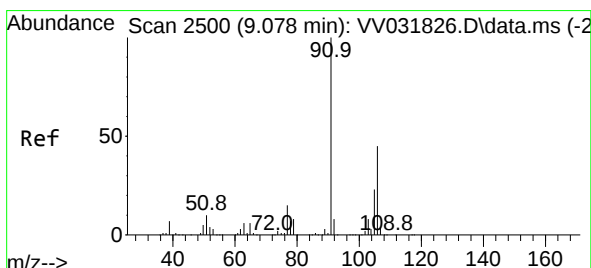
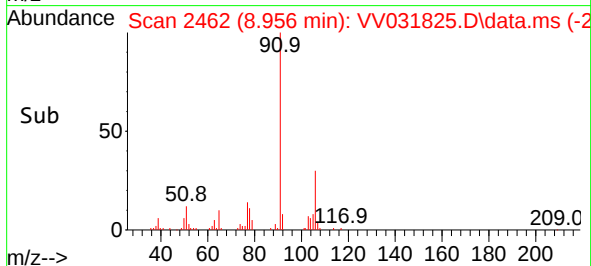
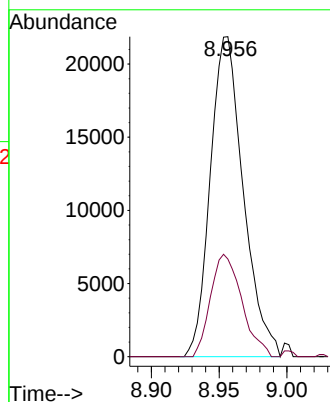
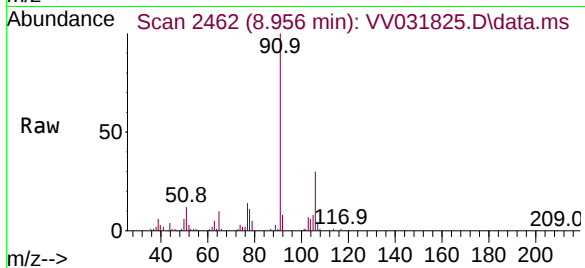
ClientSampleId :

Tgt Ion: 91 Resp: 37063

Ion Ratio Lower Upper

91 100

106 30.5 20.9 38.7



#53

m,p-Xylene

Concen: 0.742 ug/L

RT: 9.082 min Scan# 2501

Delta R.T. 0.003 min

Lab File: VV031825.D

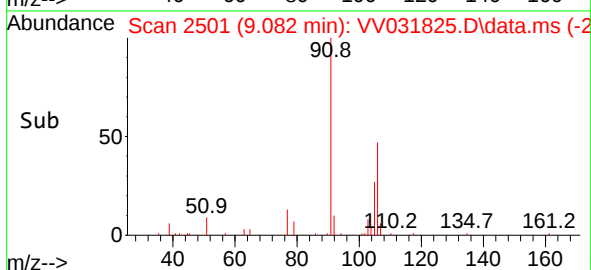
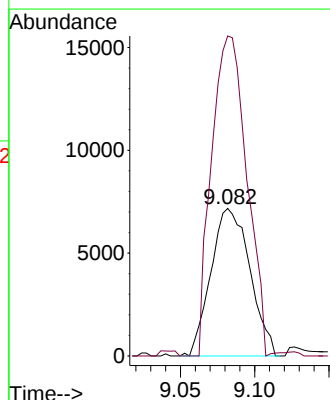
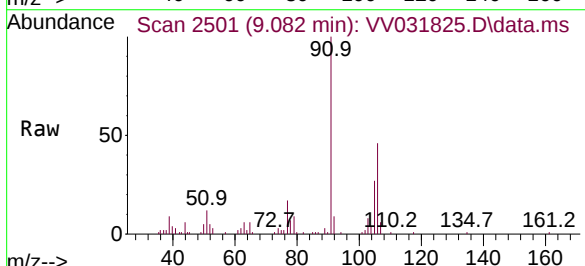
Acq: 17 Aug 2023 11:58

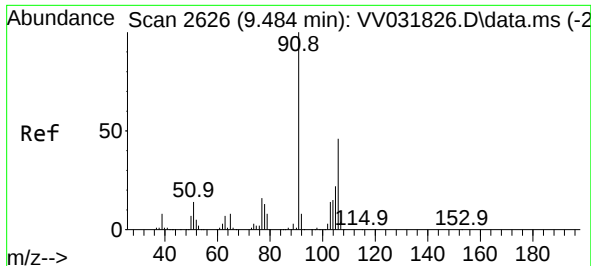
Tgt Ion: 106 Resp: 13138

Ion Ratio Lower Upper

106 100

91 216.9 155.7 289.1

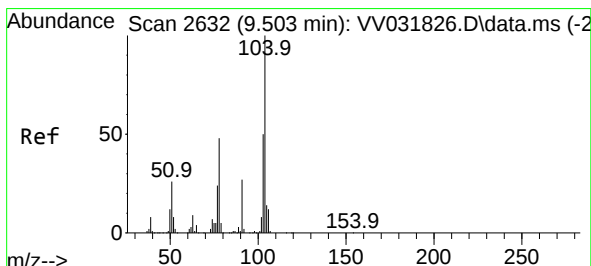
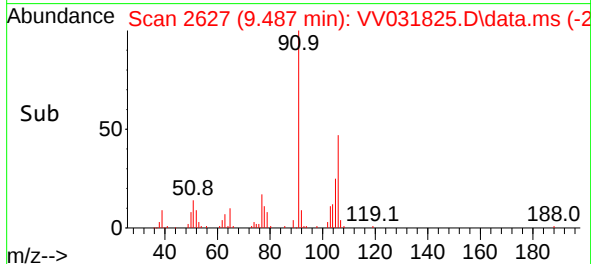
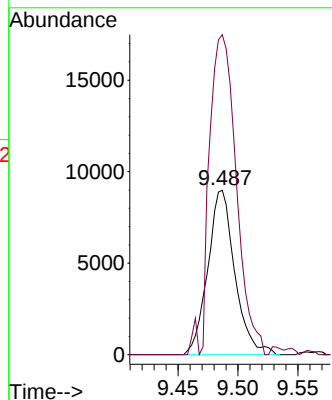
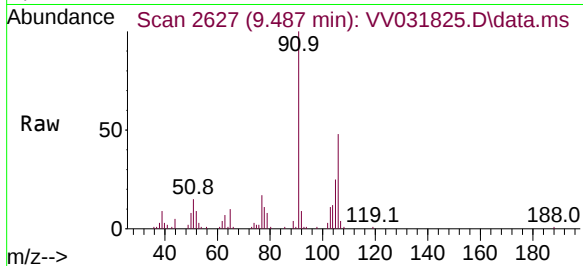




#54
o-Xylene
Concen: 0.844 ug/L
RT: 9.487 min Scan# 20
Delta R.T. 0.003 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

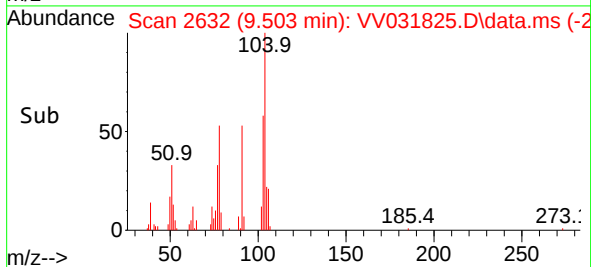
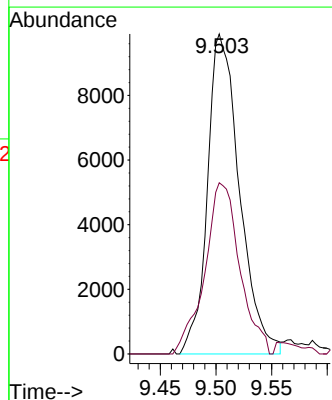
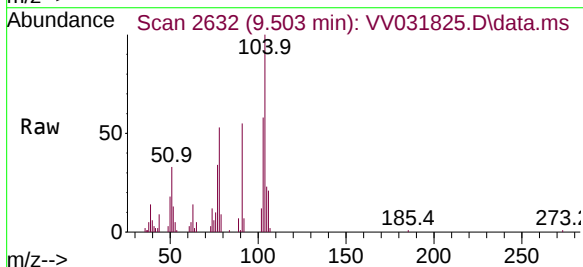
Instrument :
MSVOA_V
ClientSampleId :

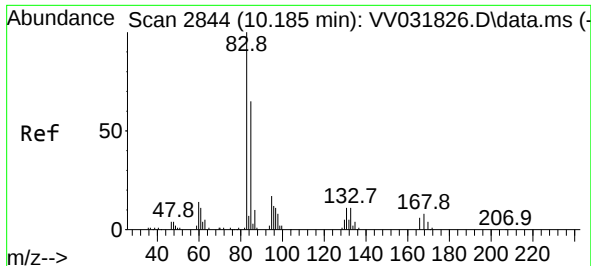
Tgt Ion:106 Resp: 14092
Ion Ratio Lower Upper
106 100
91 194.6 154.0 286.0



#55
Styrene
Concen: 0.637 ug/L
RT: 9.503 min Scan# 2632
Delta R.T. 0.000 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Tgt Ion:104 Resp: 19871
Ion Ratio Lower Upper
104 100
78 53.5 33.9 63.0





#57

1,1,2,2-Tetrachloroethane

Concen: 0.903 ug/L

RT: 10.185 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VV031825.D

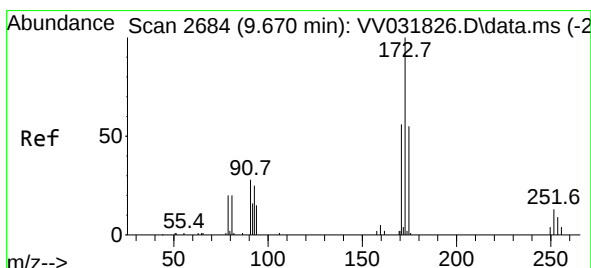
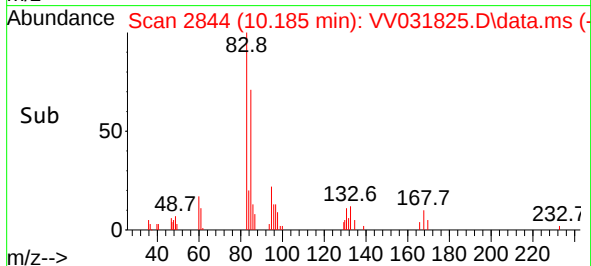
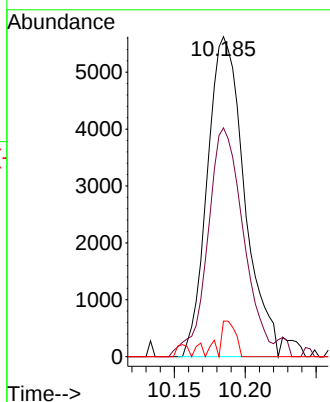
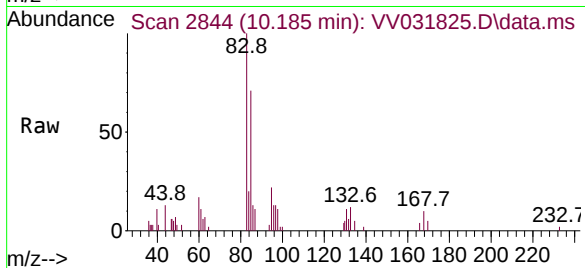
Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	10236
Ion	Ratio	Lower	Upper
83	100		
85	71.5	45.4	84.4
131	11.1	8.7	13.1



#59

Bromoform

Concen: 0.995 ug/L

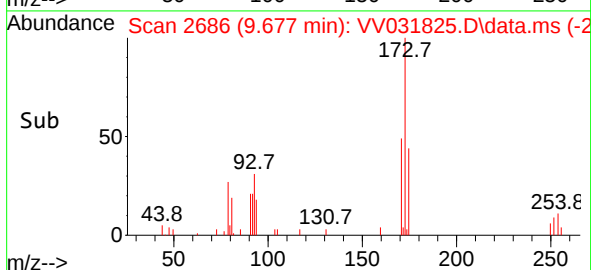
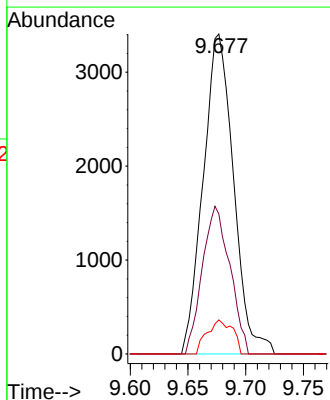
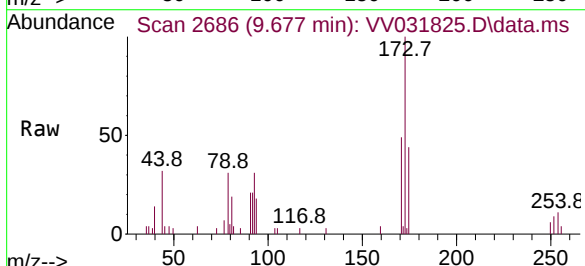
RT: 9.677 min Scan# 2686

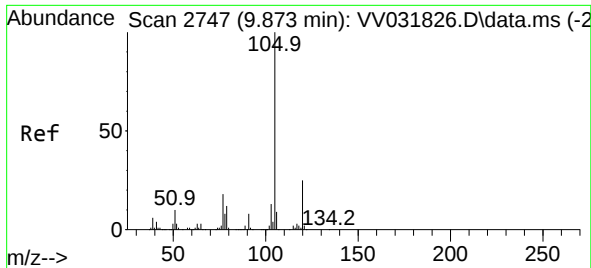
Delta R.T. 0.007 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

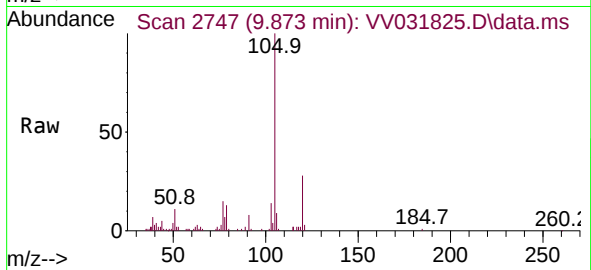
Tgt Ion:	173	Resp:	6229
Ion	Ratio	Lower	Upper
173	100		
175	41.9	40.4	60.6
254	8.9	7.6	11.4



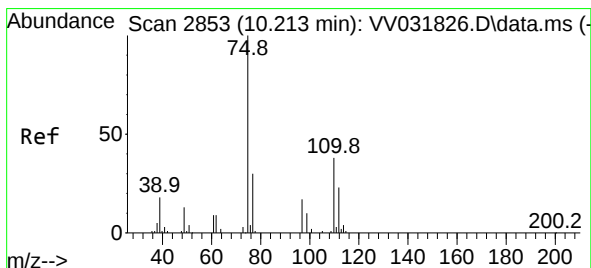
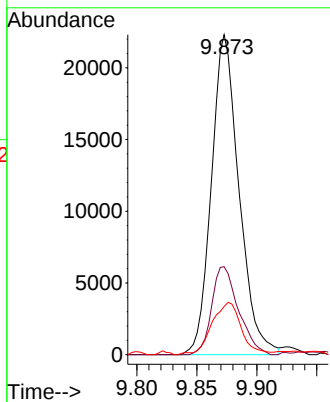
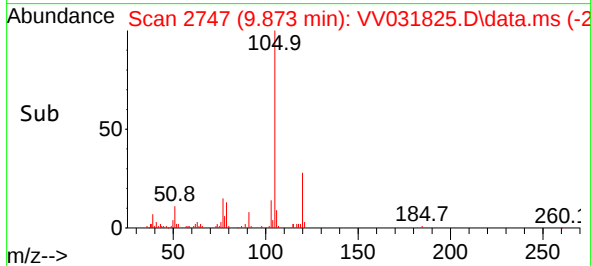


#60
Isopropylbenzene
Concen: 0.849 ug/L
RT: 9.873 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Instrument :
MSVOA_V
ClientSampleId :

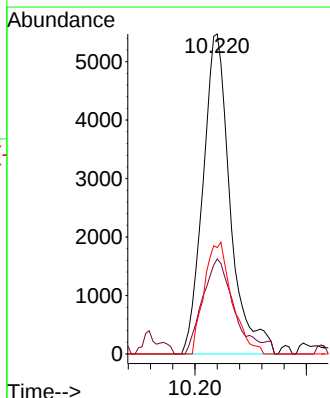
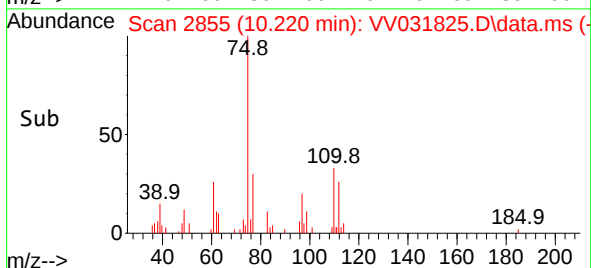
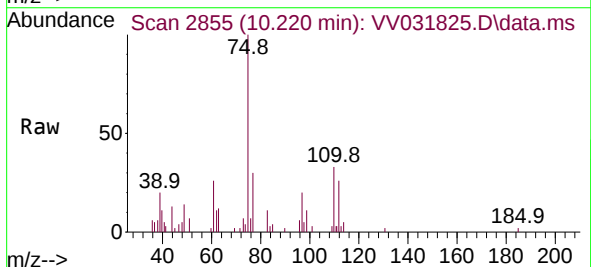


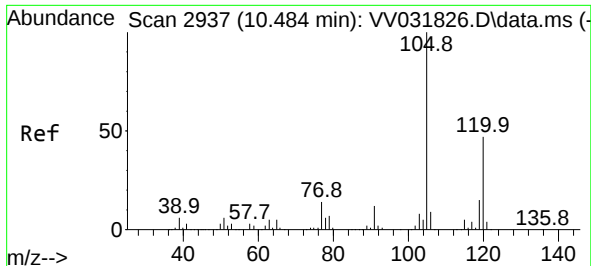
Tgt Ion:	105	Resp:	35693
Ion Ratio	Lower	Upper	
105	100		
120	26.7	20.6	30.8
77	17.4	14.2	21.2



#61
1,2,3-Trichloropropane
Concen: 1.111 ug/L
RT: 10.220 min Scan# 2855
Delta R.T. 0.007 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Tgt Ion:	75	Resp:	9276
Ion Ratio	Lower	Upper	
75	100		
77	35.2	26.6	40.0
110	35.5	32.0	48.0

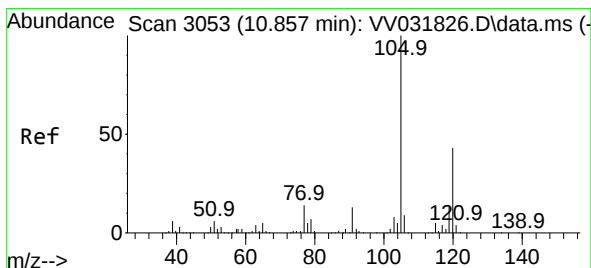
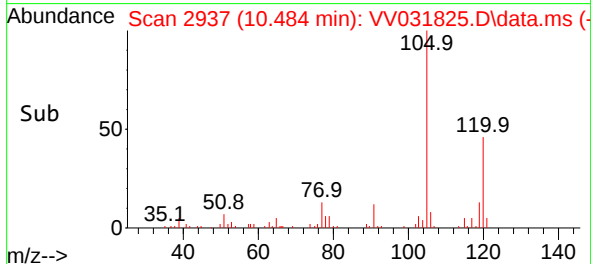
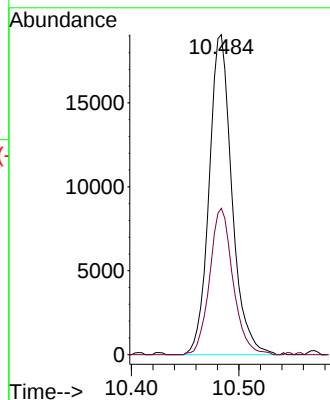
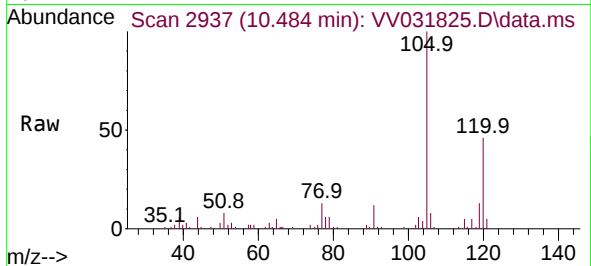




#62
 1,3,5-Trimethylbenzene
 Concen: 0.829 ug/L
 RT: 10.484 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: VV031825.D
 Acq: 17 Aug 2023 11:58

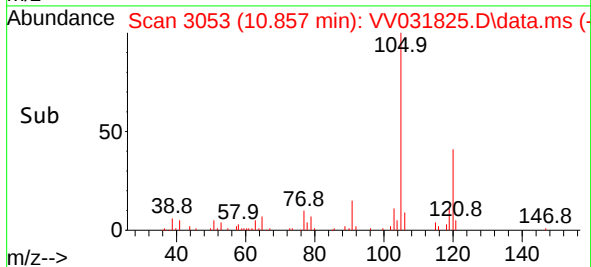
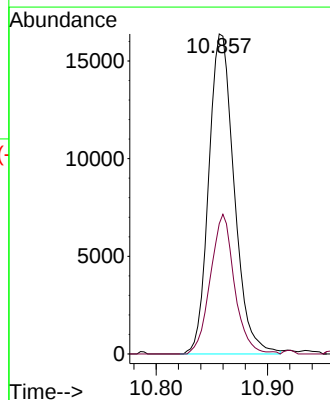
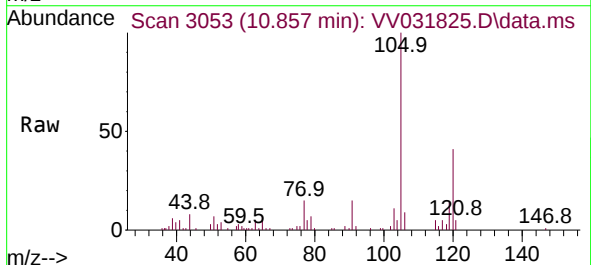
Instrument :
 MSVOA_V
 ClientSampleId :

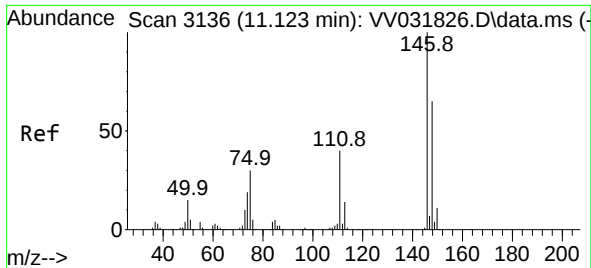
Tgt Ion:105 Resp: 28111
 Ion Ratio Lower Upper
 105 100
 120 46.8 37.5 56.3



#63
 1,2,4-Trimethylbenzene
 Concen: 0.768 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.000 min
 Lab File: VV031825.D
 Acq: 17 Aug 2023 11:58

Tgt Ion:105 Resp: 25994
 Ion Ratio Lower Upper
 105 100
 120 41.4 34.5 51.7

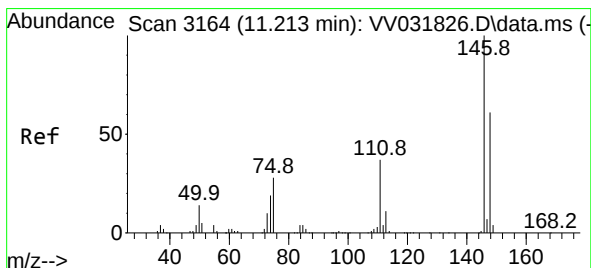
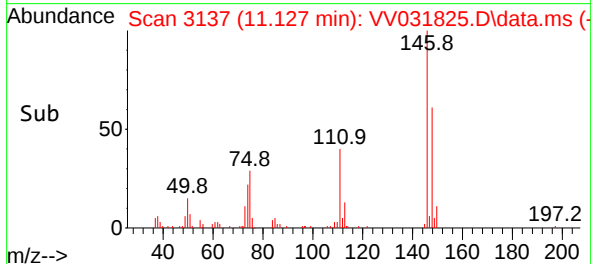
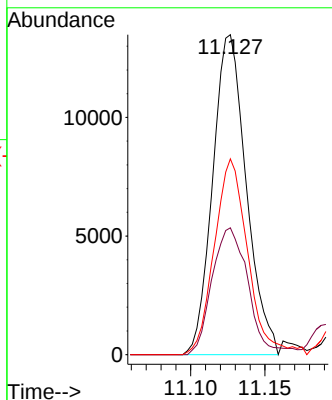
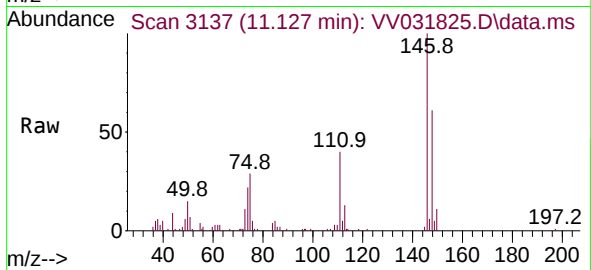




#64
1,3-Dichlorobenzene
Concen: 0.922 ug/L
RT: 11.127 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

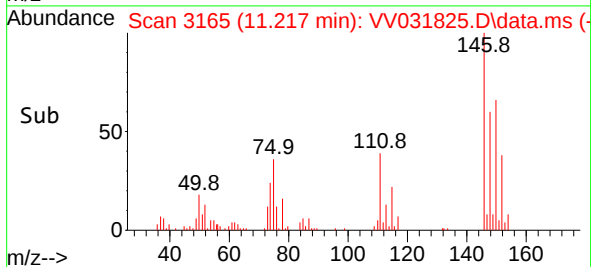
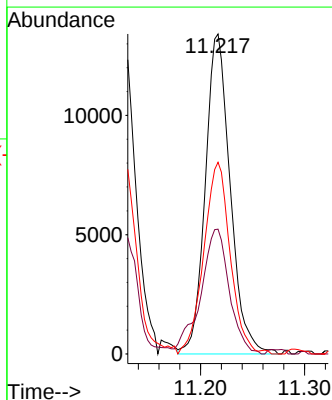
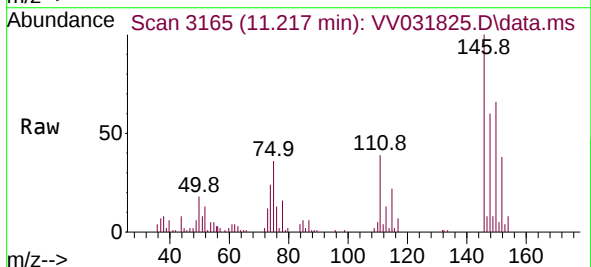
Instrument :
MSVOA_V
ClientSampleId :

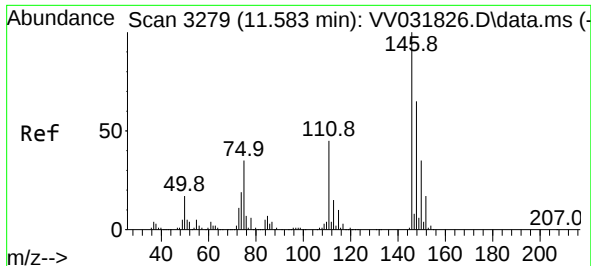
Tgt Ion:146 Resp: 21191
Ion Ratio Lower Upper
146 100
111 39.6 28.2 52.4
148 66.2 45.6 84.6



#65
1,4-Dichlorobenzene
Concen: 0.927 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VV031825.D
Acq: 17 Aug 2023 11:58

Tgt Ion:146 Resp: 22374
Ion Ratio Lower Upper
146 100
111 39.0 26.2 48.8
148 59.9 43.0 80.0





#67

1,2-Dichlorobenzene

Concen: 0.992 ug/L

RT: 11.586 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

ClientSampleId :

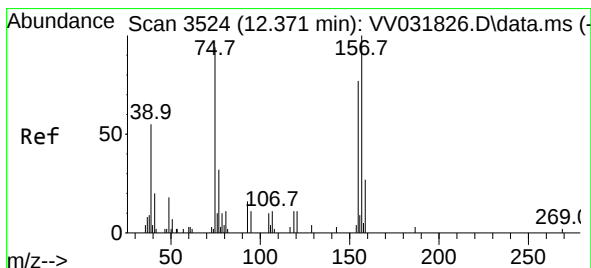
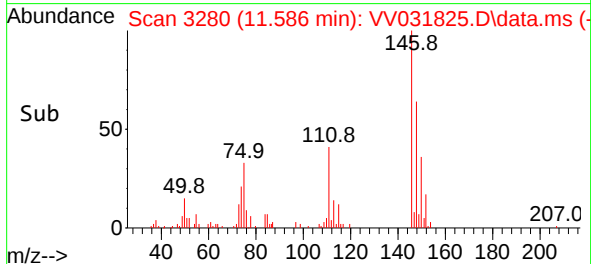
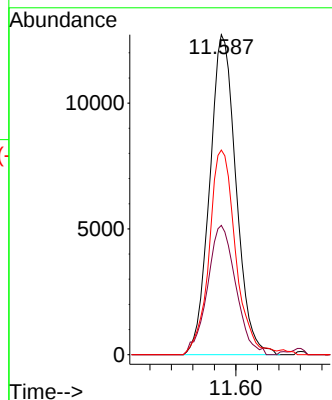
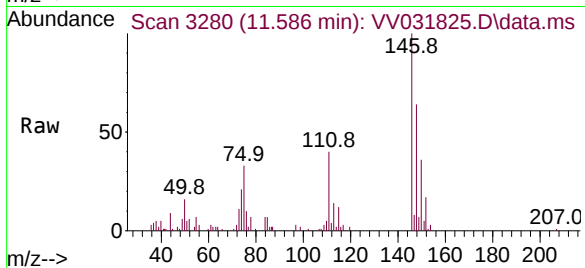
Tgt Ion:146 Resp: 21660

Ion Ratio Lower Upper

146 100

111 40.4 36.1 54.1

148 64.0 52.1 78.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.978 ug/L

RT: 12.371 min Scan# 3524

Delta R.T. 0.000 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

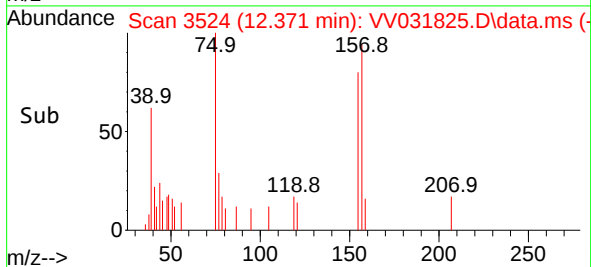
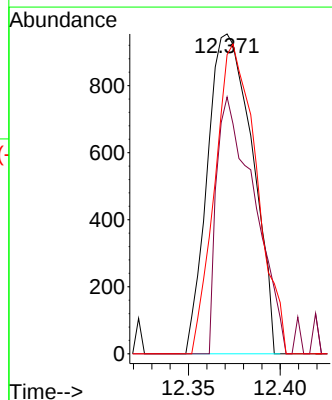
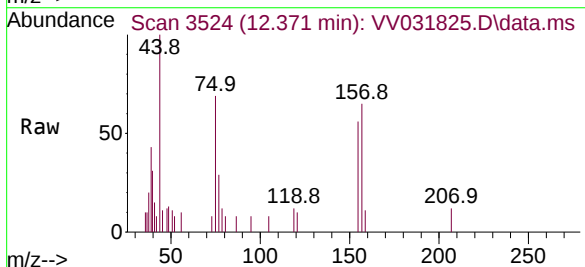
Tgt Ion: 75 Resp: 1622

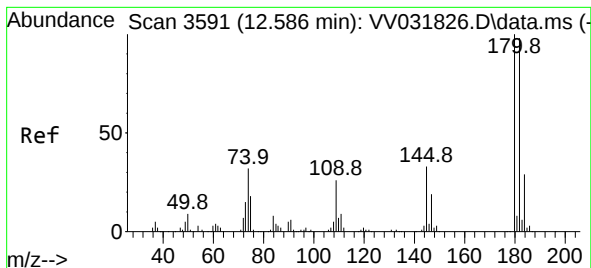
Ion Ratio Lower Upper

75 100

155 80.3 63.8 95.6

157 93.5 82.6 124.0





#69

1,3,5-Trichlorobenzene

Concen: 0.922 ug/L

RT: 12.590 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180 Resp: 15573

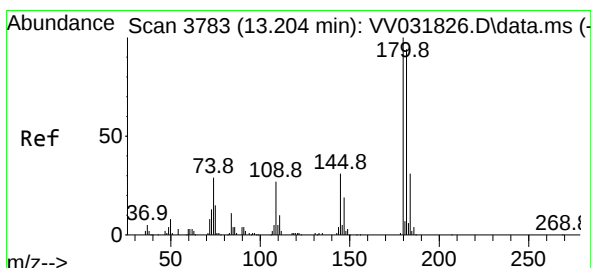
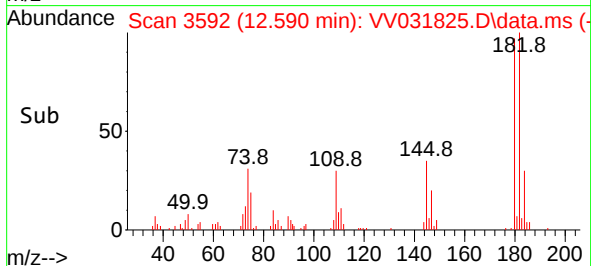
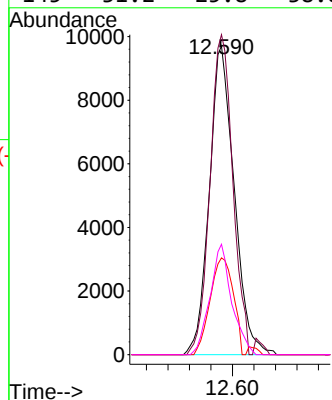
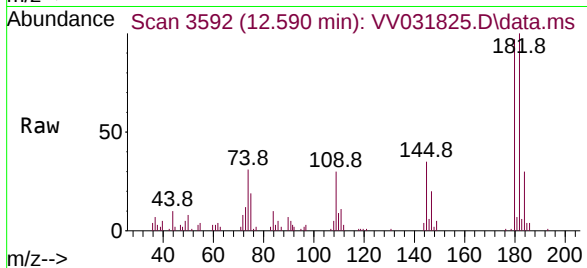
Ion Ratio Lower Upper

180 100

182 94.7 76.3 114.5

184 29.2 23.7 35.5

145 31.2 25.8 38.8



#70

1,2,4-trichlorobenzene

Concen: 1.040 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.003 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

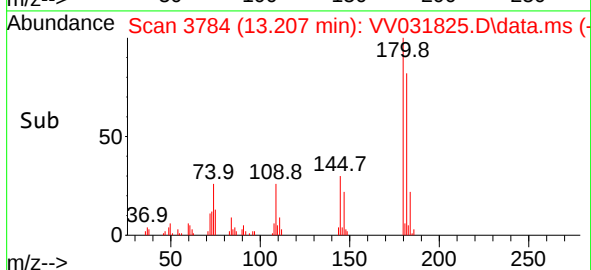
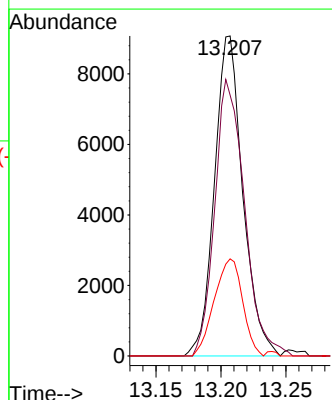
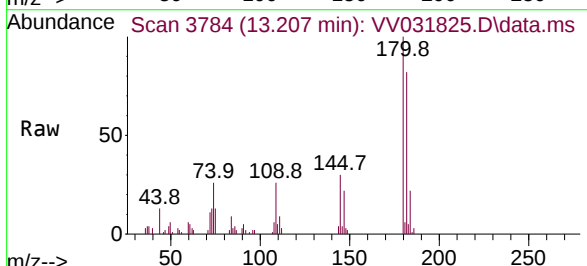
Tgt Ion:180 Resp: 13785

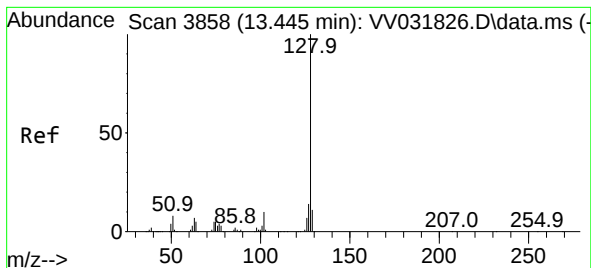
Ion Ratio Lower Upper

180 100

182 90.6 75.2 112.8

145 30.2 25.0 37.4





#71

Naphthalene

Concen: 0.918 ug/L

RT: 13.448 min Scan# 3858

Delta R.T. 0.003 min

Lab File: VV031825.D

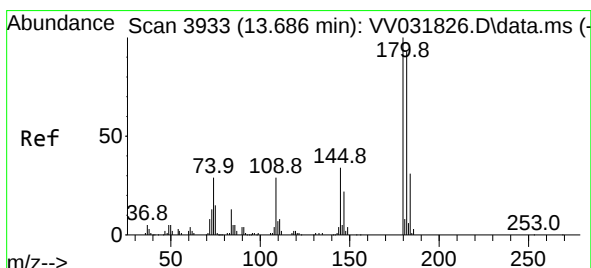
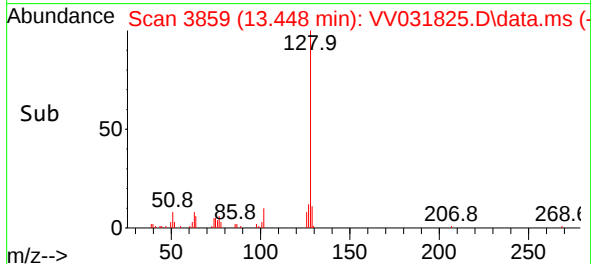
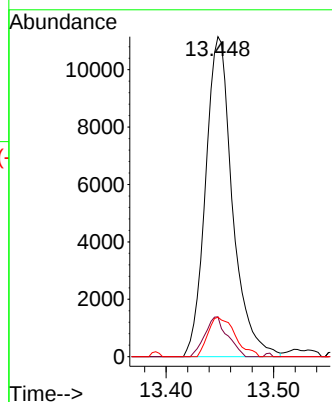
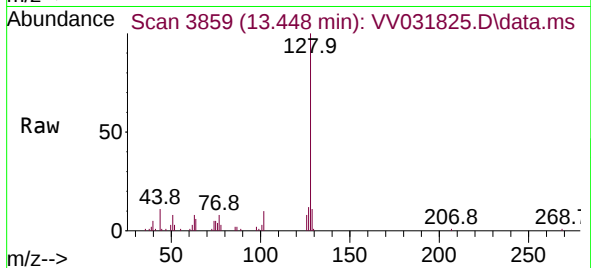
Acq: 17 Aug 2023 11:58

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	128	Resp:	19343
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.6	12.8
127	12.3	11.0	16.4



#72

1,2,3-Trichlorobenzene

Concen: 0.951 ug/L

RT: 13.689 min Scan# 3934

Delta R.T. 0.003 min

Lab File: VV031825.D

Acq: 17 Aug 2023 11:58

Tgt Ion:	180	Resp:	11628
Ion Ratio	Lower	Upper	
180	100		
182	93.9	75.9	113.9
145	34.3	27.6	41.4

