

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VW023261.D
 Acq On : 06 Nov 2021 02:54
 Operator : SY/MD
 Sample : M4534-03MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB858MSD

Quant Time: Nov 09 04:36:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 03:48:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148449	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81162	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39123	4.207	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.571	69	35341	4.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.114	63	79782	4.583	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	3.892	46	101383	63.278	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.560%
24) Chloroform-d	4.352	84	92080	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.037	65	42207	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.053	84	174952	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.072	67	51035	4.616	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.317	98	166063	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.625	79	19475	4.645	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.088	63	79756	51.706	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38442	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	61941	4.583	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	67346	4.652	ug/L	99
3) Chloromethane	1.243	50	61685	5.012	ug/L	97
5) Vinyl chloride	1.314	62	60308	4.907	ug/L	99
6) Bromomethane	1.523	94	33532	4.268	ug/L	99
8) Chloroethane	1.587	64	37007	5.217	ug/L	99
9) Trichlorofluoromethane	1.754	101	89442	4.843	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	46140	4.963	ug/L	98
12) 1,1-Dichloroethene	2.121	96	43655	4.931	ug/L	95
13) Acetone	2.185	43	59767	61.050	ug/L	90
14) Carbon disulfide	2.298	76	156478	4.684	ug/L	99
15) Methyl Acetate	2.439	43	14546	5.250	ug/L	99
16) Methylene chloride	2.510	84	50029	3.873	ug/L	93
17) Methyl tert-butyl Ether	2.767	73	94274	4.838	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	50962	4.683	ug/L	97
19) 1,1-Dichloroethane	3.191	63	89644	4.879	ug/L	98
21) 2-Butanone	3.976	43	96302	60.844	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	52032	4.968	ug/L	# 96
23) Bromochloromethane	4.253	128	23172	4.798	ug/L	83
25) Chloroform	4.378	83	92001	4.697	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VV023261.D
 Acq On : 06 Nov 2021 02:54
 Operator : SY/MD
 Sample : M4534-03MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB858MSD

Quant Time: Nov 09 04:36:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 03:48:20 2021
 Response via : Initial Calibration

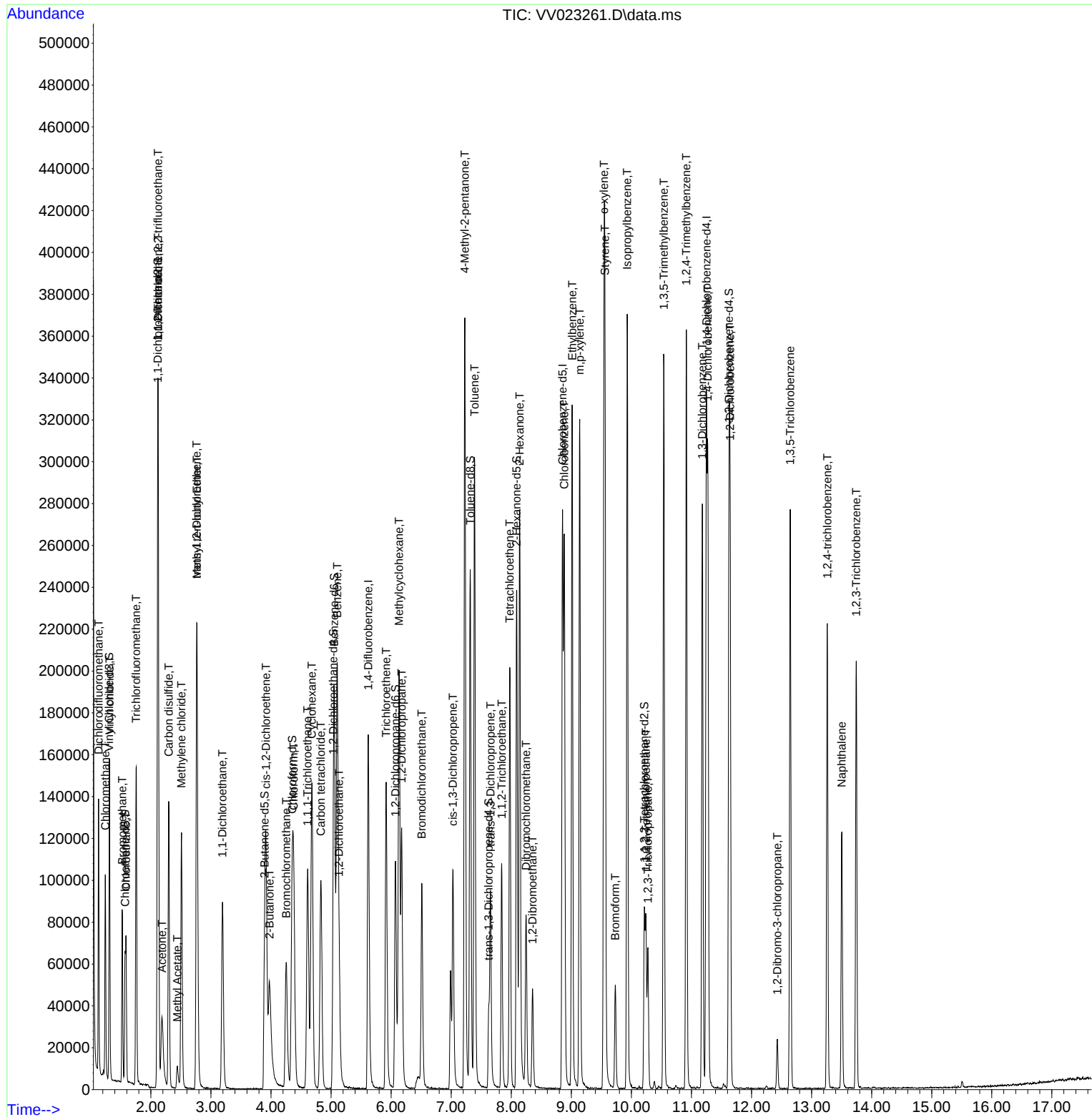
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	50792	4.876	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	84522	4.754	ug/L	99
30) Cyclohexane	4.680	56	76906	4.827	ug/L	99
31) Carbon tetrachloride	4.831	117	76704	4.804	ug/L	96
33) Benzene	5.101	78	203853	4.982	ug/L	100
34) Trichloroethene	5.918	95	51654	4.747	ug/L	96
35) Methylcyclohexane	6.133	83	79532	4.631	ug/L	97
37) 1,2-Dichloropropane	6.175	63	47451	4.968	ug/L	97
38) Bromodichloromethane	6.510	83	61634	4.815	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	65735	4.785	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	239591	54.084	ug/L	98
42) Toluene	7.391	91	223178	5.100	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	53617	4.704	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	32822	4.782	ug/L	97
47) Tetrachloroethene	7.976	164	46252	4.905	ug/L	97
48) 2-Hexanone	8.140	43	170589	54.955	ug/L	98
49) Dibromochloromethane	8.246	129	42402	4.876	ug/L	99
50) 1,2-Dibromoethane	8.355	107	31041	4.881	ug/L	98
51) Chlorobenzene	8.883	112	141554	4.866	ug/L	99
52) Ethylbenzene	9.014	91	223452	4.841	ug/L	99
53) m,p-xylene	9.140	106	90570	5.000	ug/L	97
54) o-xylene	9.545	106	84213	4.956	ug/L	100
55) Styrene	9.561	104	144467	4.963	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	37801	5.027	ug/L	98
59) Bromoform	9.731	173	22725	4.688	ug/L	99
60) Isopropylbenzene	9.931	105	230491	4.949	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	26864	4.983	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	185251	4.797	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	191739	4.988	ug/L	98
64) 1,3-Dichlorobenzene	11.182	146	117364	4.932	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	117149	4.820	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	104372	4.901	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	5813	5.061	ug/L	94
69) 1,3,5-Trichlorobenzene	12.644	180	86104	4.621	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	69101	4.631	ug/L	98
71) Naphthalene	13.503	128	99017	4.500	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	61844	4.737	ug/L	98

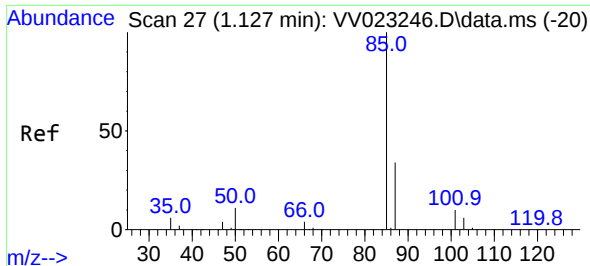
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023261.D
Acq On : 06 Nov 2021 02:54
Operator : SY/MD
Sample : M4534-03MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

Quant Time: Nov 09 04:36:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 09 03:48:20 2021
Response via : Initial Calibration

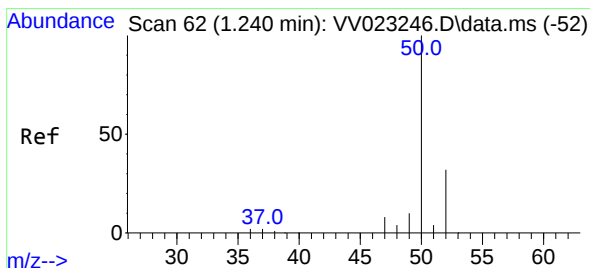
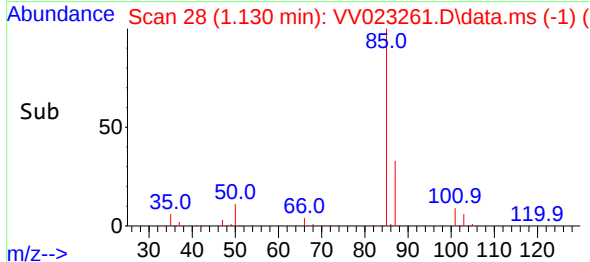
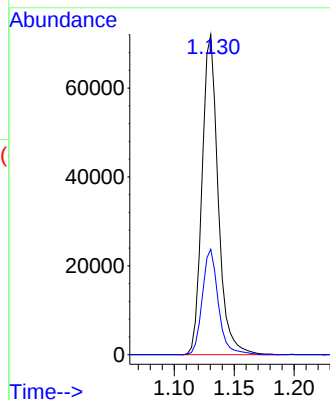
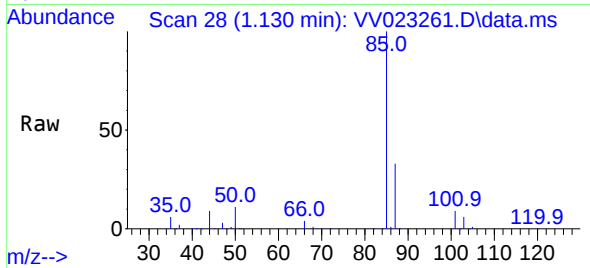




#2
 Dichlorodifluoromethane
 Concen: 4.652 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV023261.D
 Acq: 06 Nov 2021 02:54

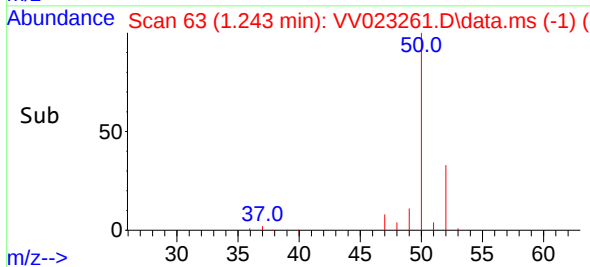
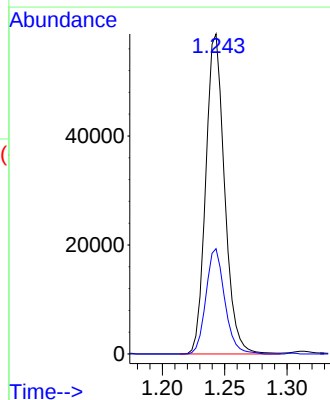
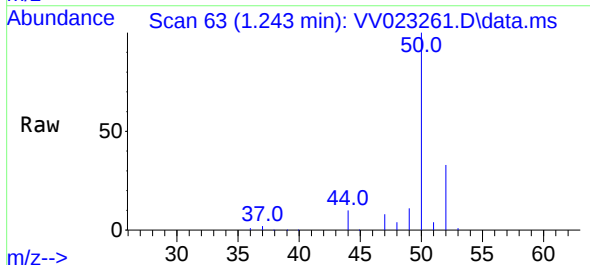
Instrument :
 MSVOA_V
 ClientSampleId :
 GB858MSD

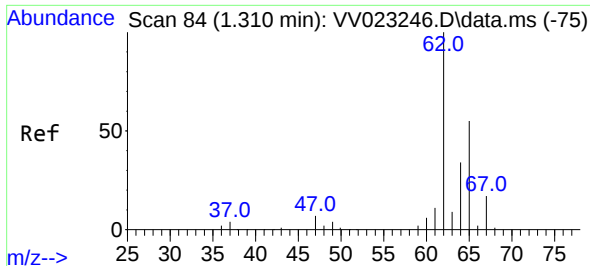
Tgt Ion: 85 Resp: 67346
 Ion Ratio Lower Upper
 85 100
 87 32.7 26.6 39.8



#3
 Chloromethane
 Concen: 5.012 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV023261.D
 Acq: 06 Nov 2021 02:54

Tgt Ion: 50 Resp: 61685
 Ion Ratio Lower Upper
 50 100
 52 32.9 24.3 45.1

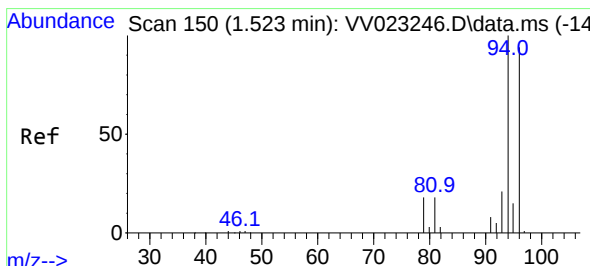
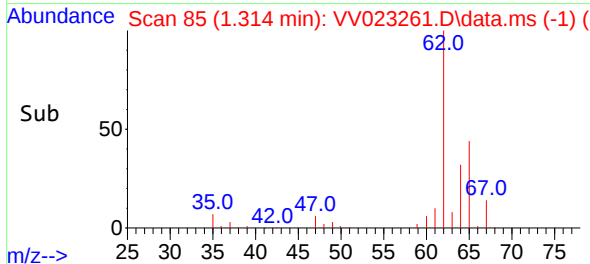
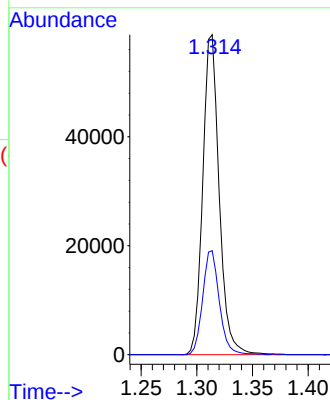
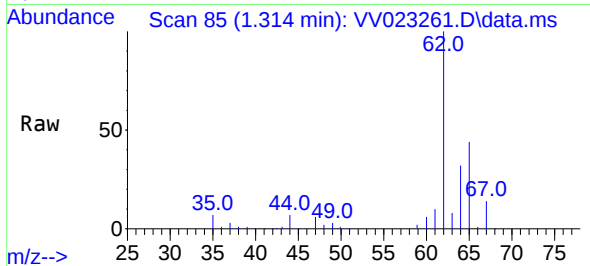




#5
 Vinyl chloride
 Concen: 4.907 ug/L
 RT: 1.314 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV023261.D
 Acq: 06 Nov 2021 02:54

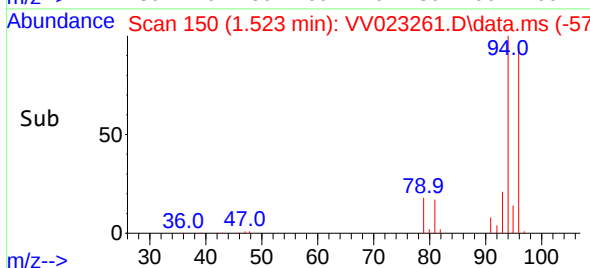
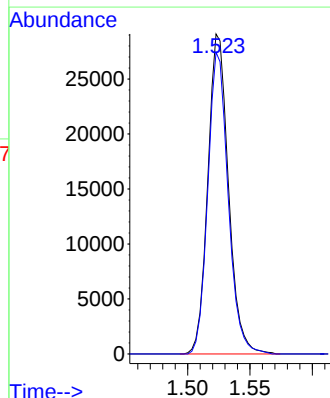
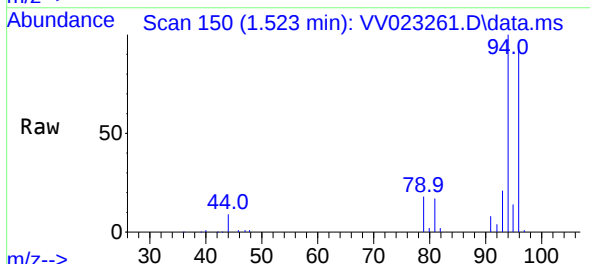
Instrument :
 MSVOA_V
 ClientSampleId :
 GB858MSD

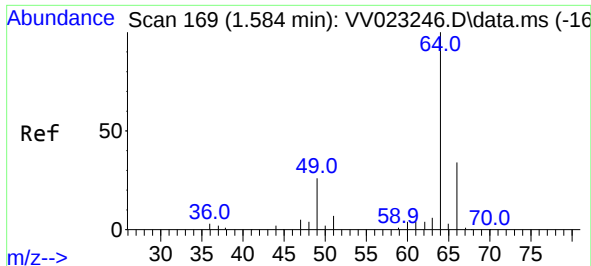
Tgt Ion: 62 Resp: 60308
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.1 42.9



#6
 Bromomethane
 Concen: 4.268 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV023261.D
 Acq: 06 Nov 2021 02:54

Tgt Ion: 94 Resp: 33532
 Ion Ratio Lower Upper
 94 100
 96 94.3 65.0 120.8

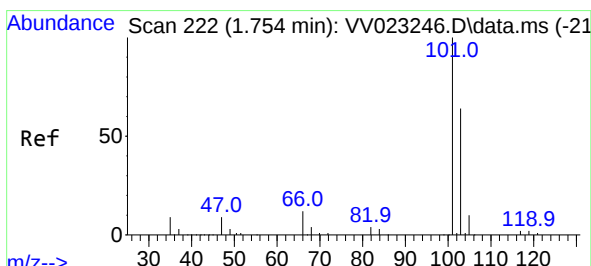
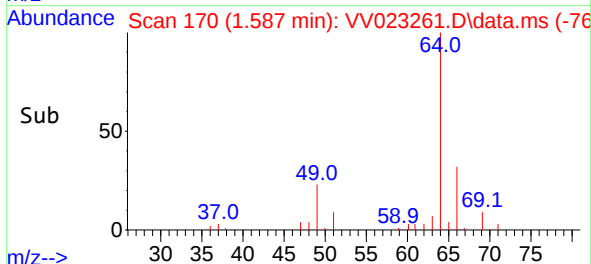
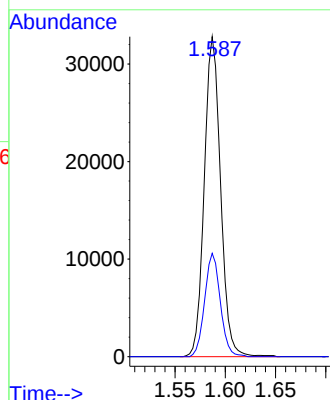
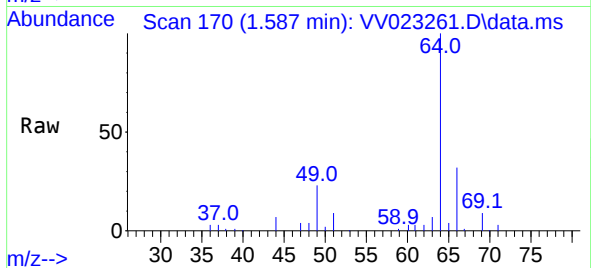




#8
Chloroethane
Concen: 5.217 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

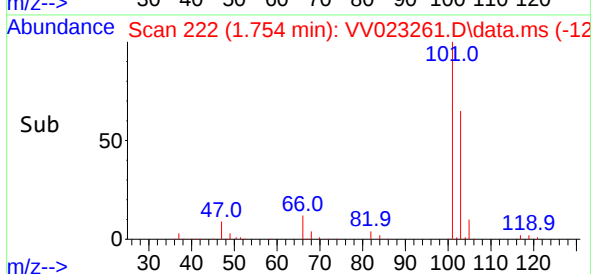
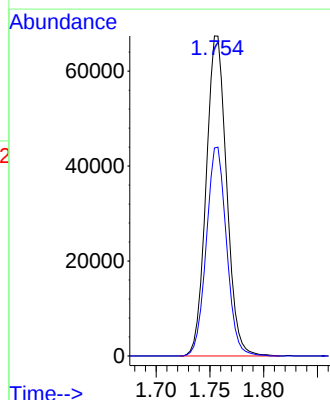
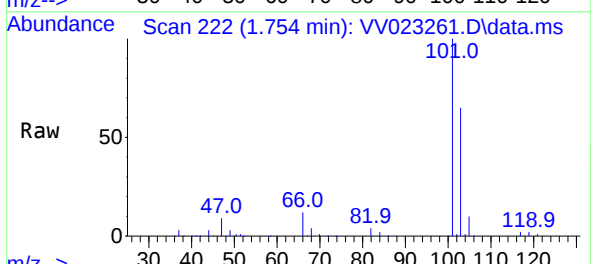
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

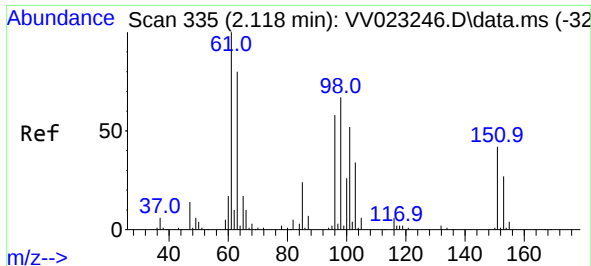
Tgt Ion: 64 Resp: 37007
Ion Ratio Lower Upper
64 100
66 32.3 22.1 41.1



#9
Trichlorofluoromethane
Concen: 4.843 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion:101 Resp: 89442
Ion Ratio Lower Upper
101 100
103 64.4 52.6 79.0

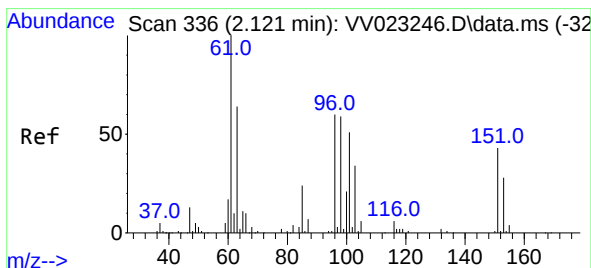
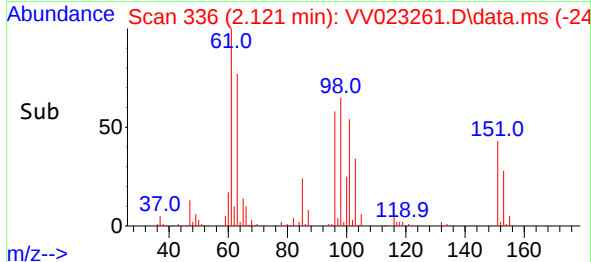
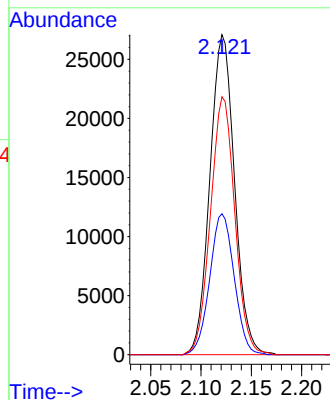
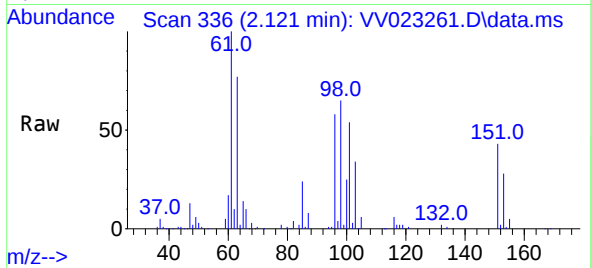




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.963 ug/L
RT: 2.121 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

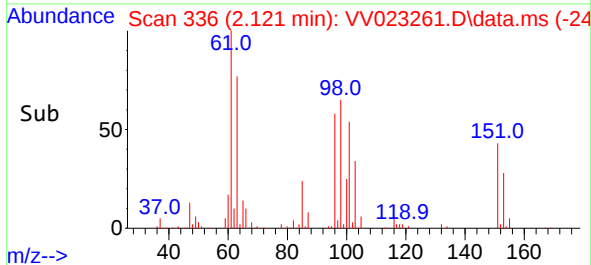
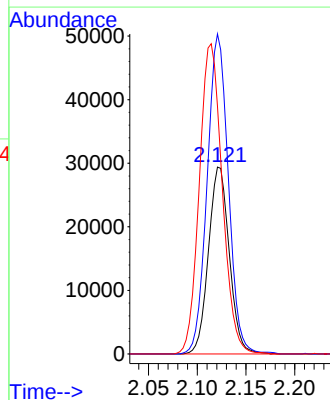
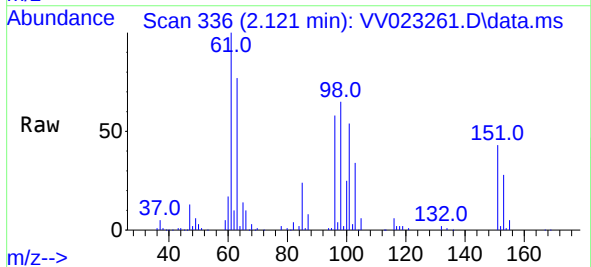
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

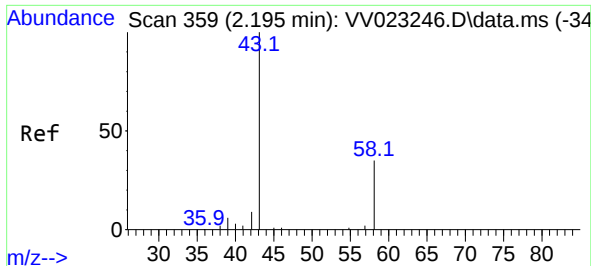
Tgt Ion:101 Resp: 46140
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 79.8 62.2 93.2



#12
1,1-Dichloroethene
Concen: 4.931 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 96 Resp: 43655
Ion Ratio Lower Upper
96 100
61 171.2 121.5 225.7
63 132.5 99.6 185.0

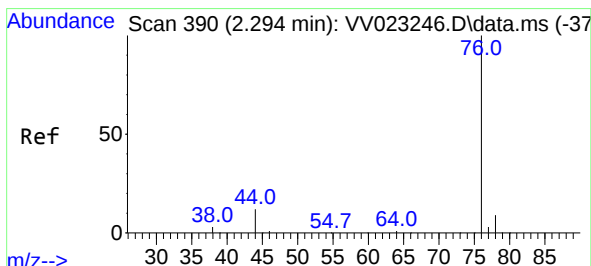
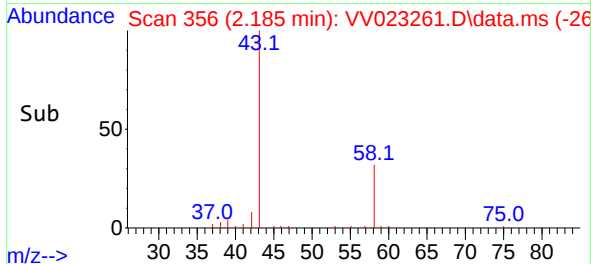
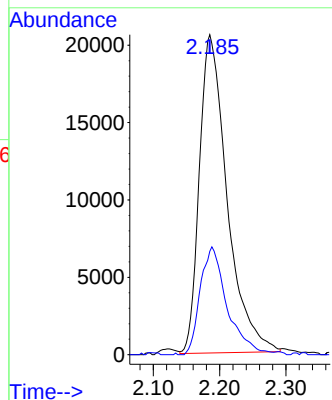
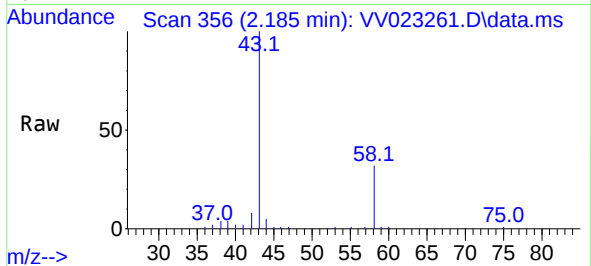




#13
Acetone
Concen: 61.050 ug/L
RT: 2.185 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

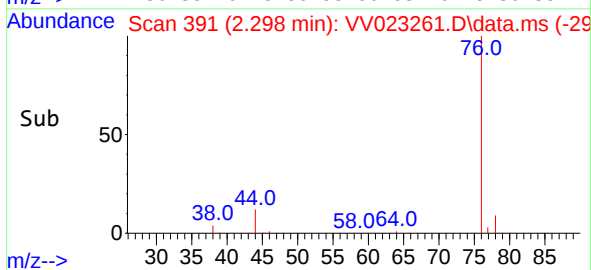
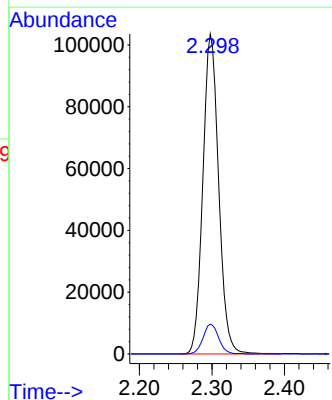
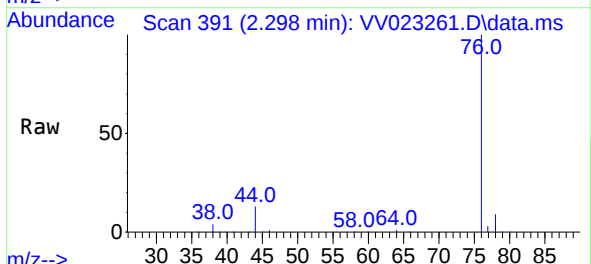
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

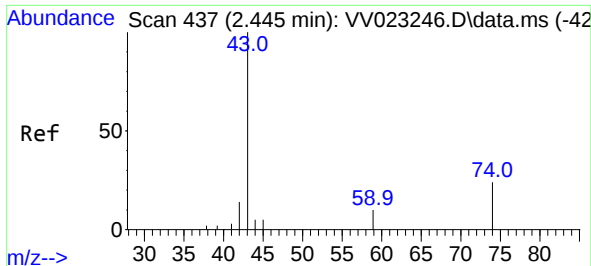
Tgt Ion: 43 Resp: 59767
Ion Ratio Lower Upper
43 100
58 32.8 0.0 55.4



#14
Carbon disulfide
Concen: 4.684 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 76 Resp: 156478
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

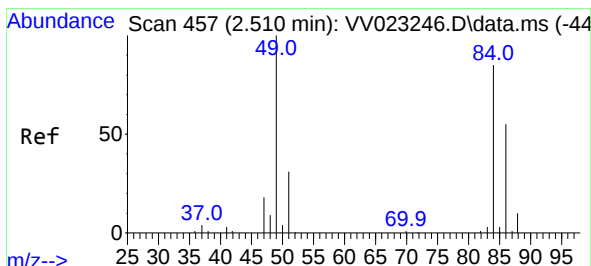
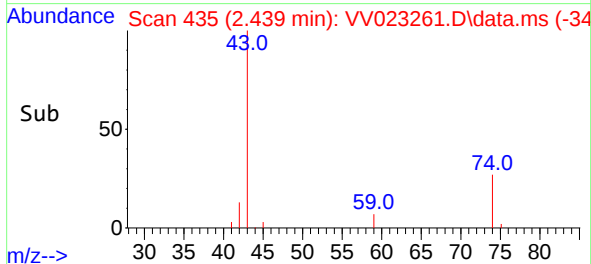
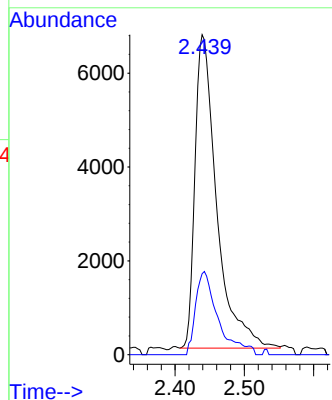
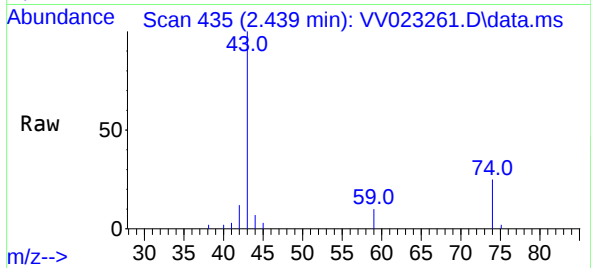




#15
Methyl Acetate
Concen: 5.250 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

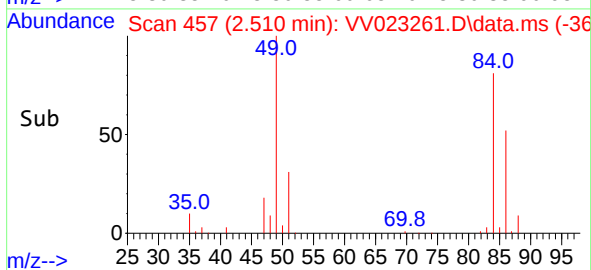
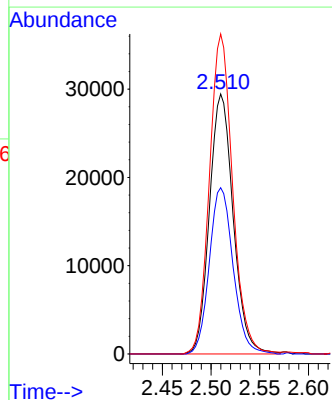
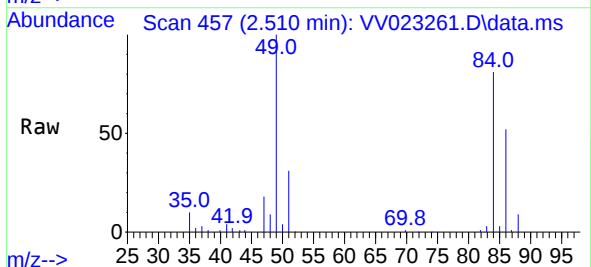
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

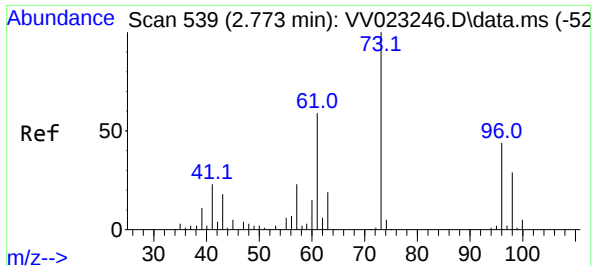
Tgt Ion: 43 Resp: 14546
Ion Ratio Lower Upper
43 100
74 27.3 22.2 33.2



#16
Methylene chloride
Concen: 3.873 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 84 Resp: 50029
Ion Ratio Lower Upper
84 100
86 63.9 42.3 78.5
49 123.1 79.7 148.1



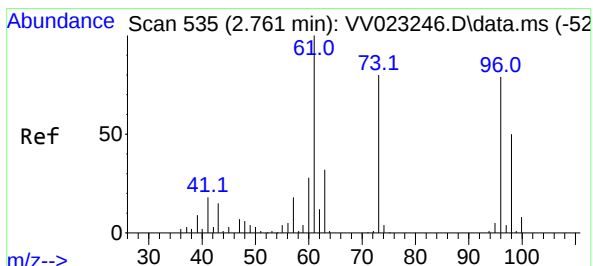
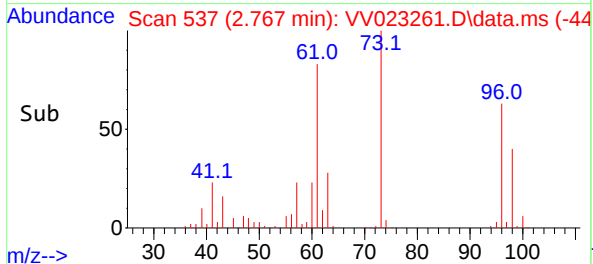
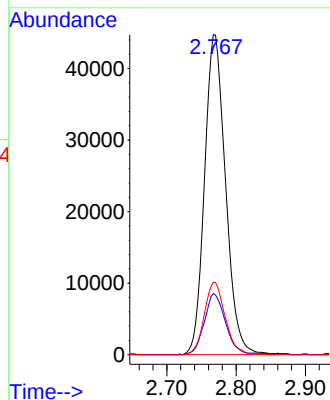
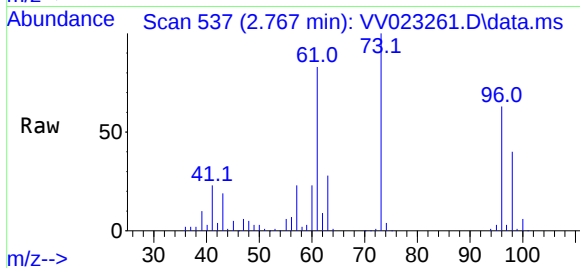


#17
Methyl tert-butyl Ether
Concen: 4.838 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.006 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

Tgt Ion: 73 Resp: 94274

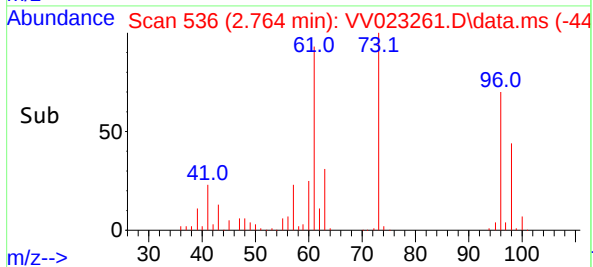
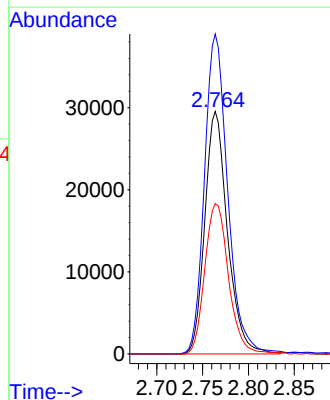
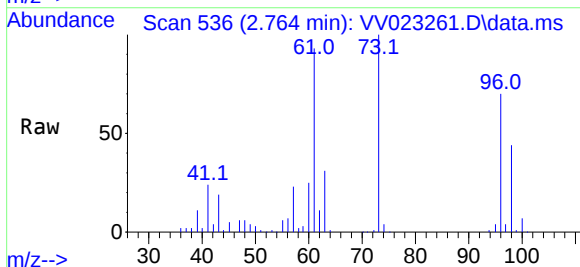
Ion	Ratio	Lower	Upper
73	100		
43	19.3	17.4	26.0
57	22.3	16.5	24.7

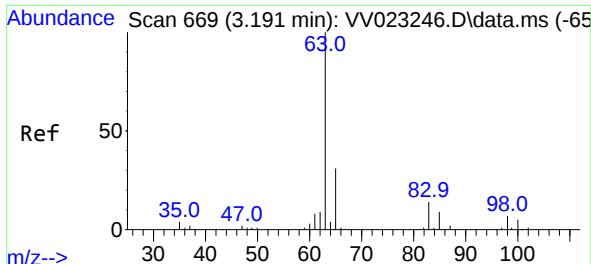


#18
trans-1,2-Dichloroethene
Concen: 4.683 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 96 Resp: 50962

Ion	Ratio	Lower	Upper
96	100		
61	132.0	93.2	173.2
98	62.0	47.0	87.2

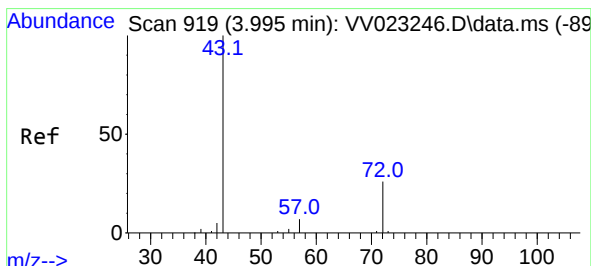
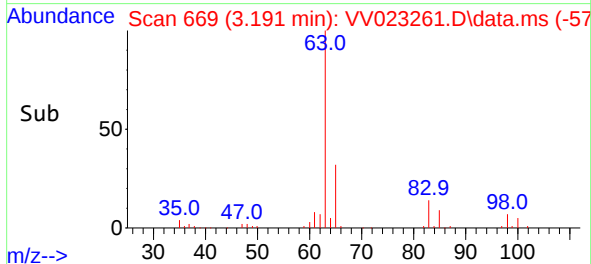
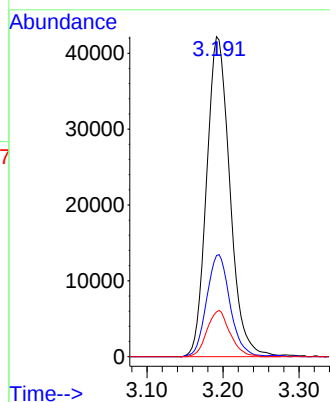
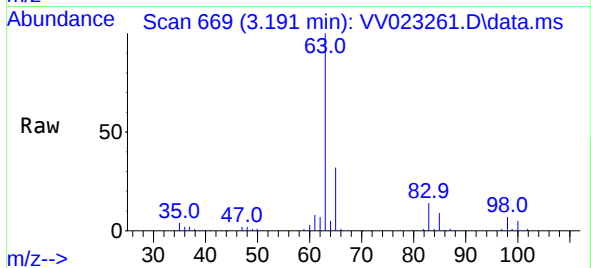




#19
1,1-Dichloroethane
Concen: 4.879 ug/L
RT: 3.191 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

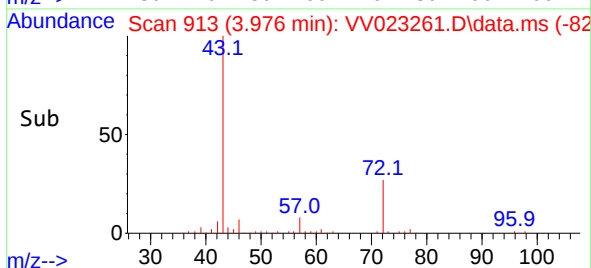
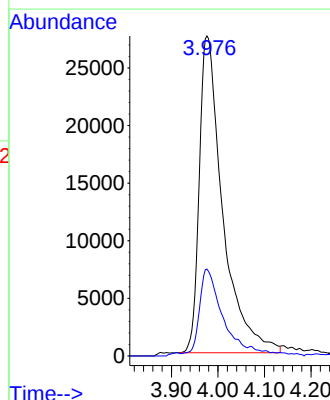
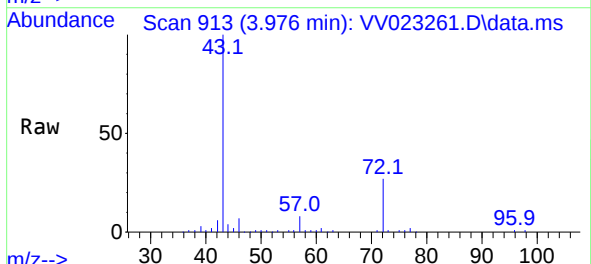
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

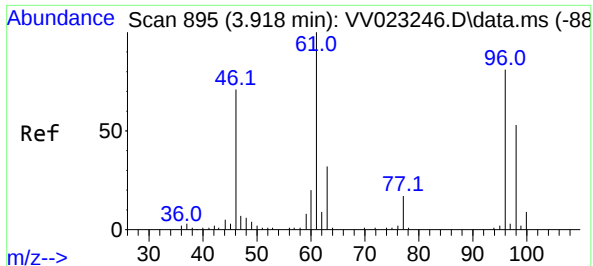
Tgt Ion: 63 Resp: 89644
Ion Ratio Lower Upper
63 100
65 31.6 22.6 42.0
83 14.0 11.1 20.7



#21
2-Butanone
Concen: 60.844 ug/L
RT: 3.976 min Scan# 913
Delta R.T. -0.019 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 43 Resp: 96302
Ion Ratio Lower Upper
43 100
72 25.0 11.9 35.9

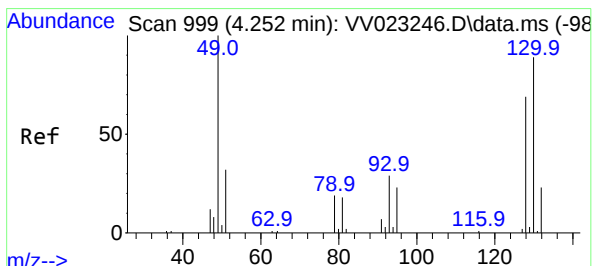
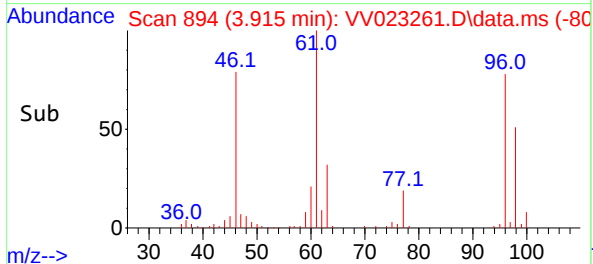
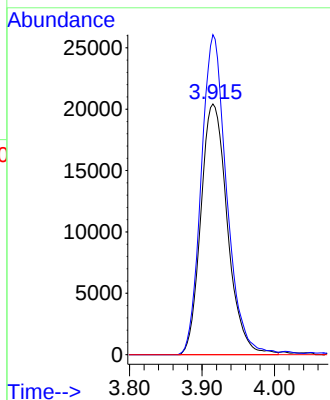
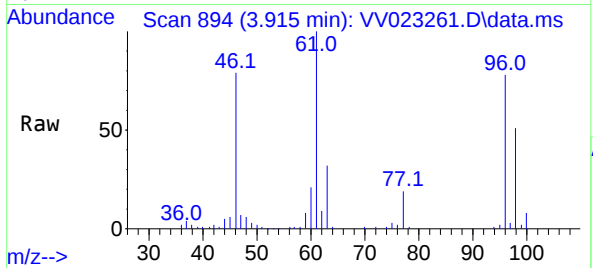




#22
 cis-1,2-Dichloroethene
 Concen: 4.968 ug/L
 RT: 3.915 min Scan# 895
 Delta R.T. -0.003 min
 Lab File: VV023261.D
 Acq: 06 Nov 2021 02:54

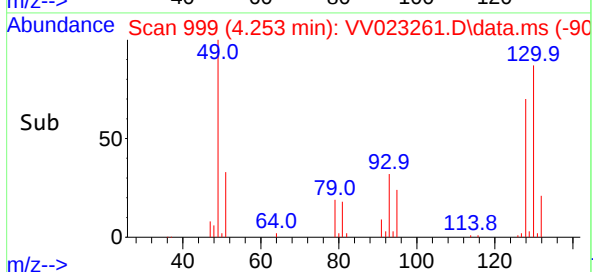
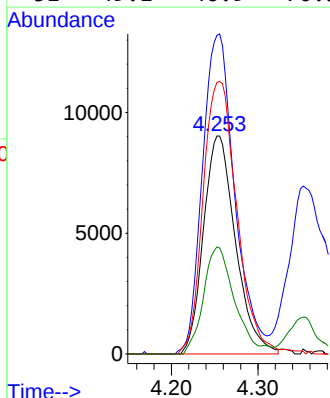
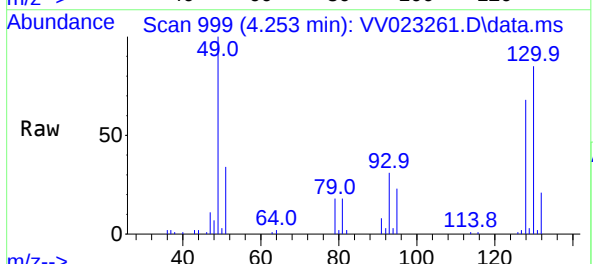
Instrument :
 MSVOA_V
 ClientSampleId :
 GB858MSD

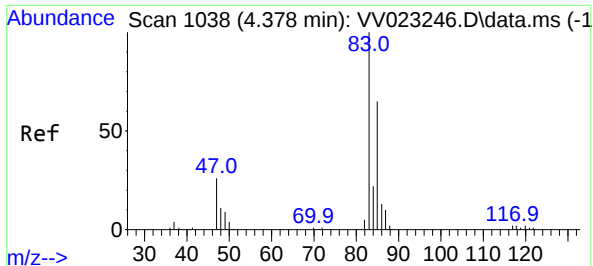
Tgt Ion: 96 Resp: 52032
 Ion Ratio Lower Upper
 96 100
 61 127.7 92.3 171.3
 68 0.0 0.4 0.8#



#23
 Bromochloromethane
 Concen: 4.798 ug/L
 RT: 4.253 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: VV023261.D
 Acq: 06 Nov 2021 02:54

Tgt Ion: 128 Resp: 23172
 Ion Ratio Lower Upper
 128 100
 49 146.2 126.1 234.3
 130 124.6 95.2 176.8
 51 49.1 46.9 70.3





#25

Chloroform

Concen: 4.697 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV023261.D

Acq: 06 Nov 2021 02:54

Instrument :

MSVOA_V

ClientSampleId :

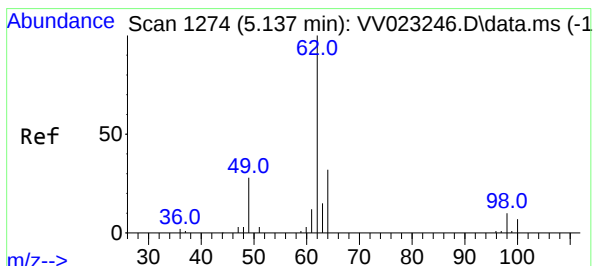
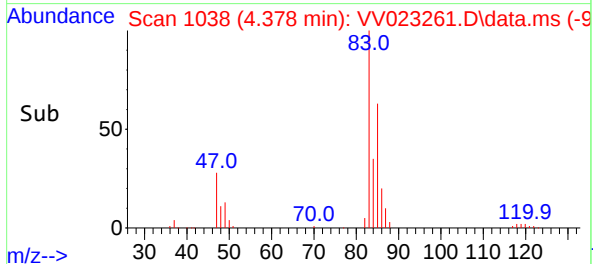
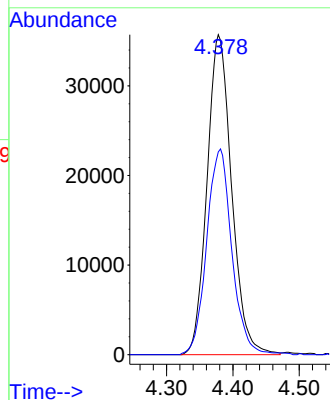
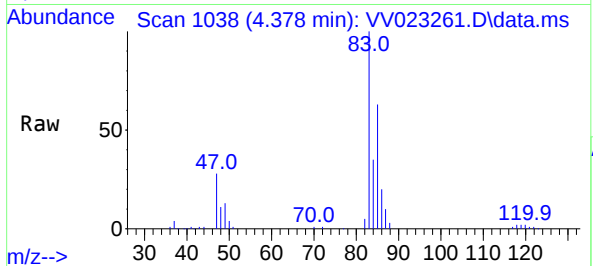
GB858MSD

Tgt Ion: 83 Resp: 92001

Ion Ratio Lower Upper

83 100

85 63.4 46.8 86.8



#27

1,2-Dichloroethane

Concen: 4.876 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. -0.003 min

Lab File: VV023261.D

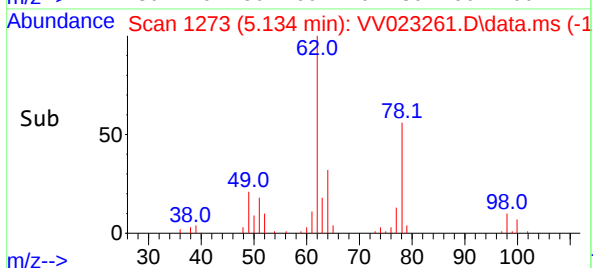
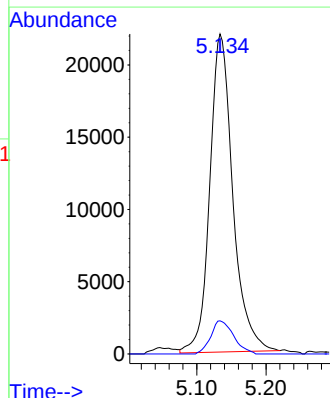
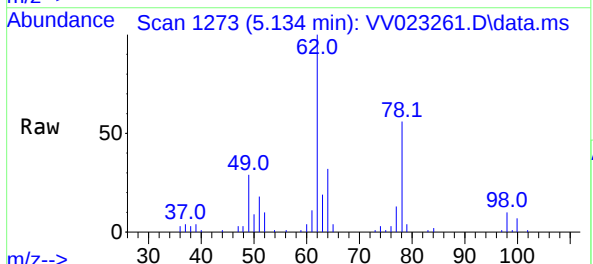
Acq: 06 Nov 2021 02:54

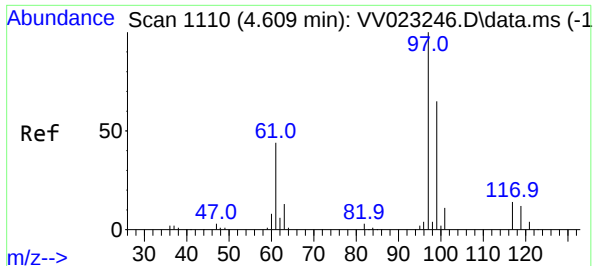
Tgt Ion: 62 Resp: 50792

Ion Ratio Lower Upper

62 100

98 10.3 8.2 12.4





#29

1,1,1-Trichloroethane

Concen: 4.754 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VV023261.D

Acq: 06 Nov 2021 02:54

Instrument :

MSVOA_V

ClientSampleId :

GB858MSD

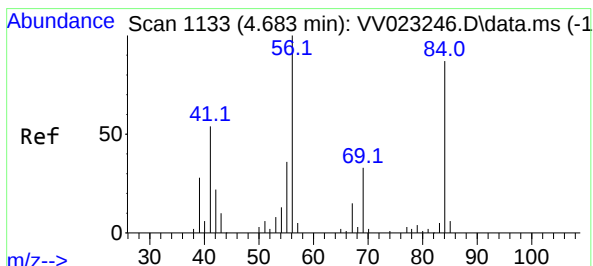
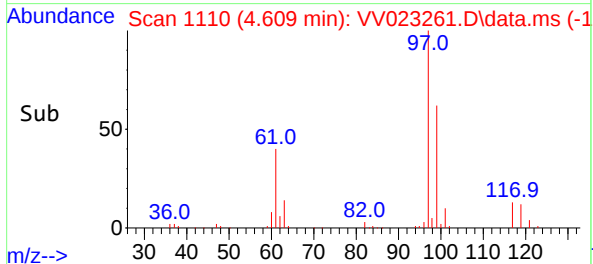
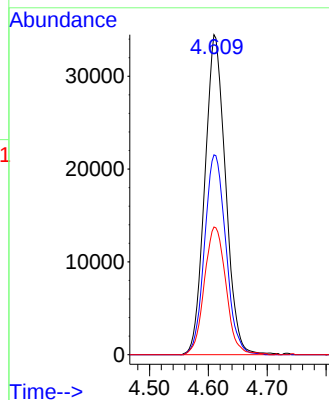
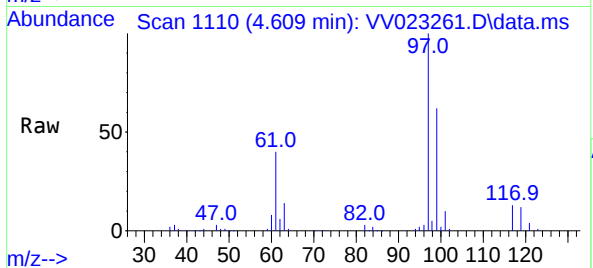
Tgt Ion: 97 Resp: 84522

Ion Ratio Lower Upper

97 100

99 64.1 51.0 76.4

61 41.7 34.1 51.1



#30

Cyclohexane

Concen: 4.827 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. -0.003 min

Lab File: VV023261.D

Acq: 06 Nov 2021 02:54

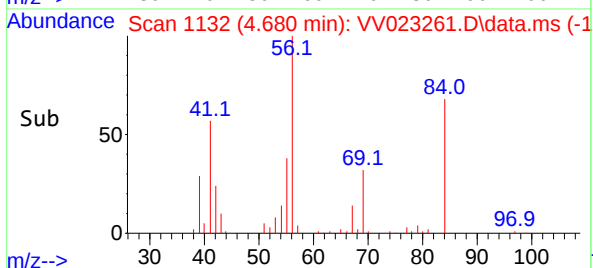
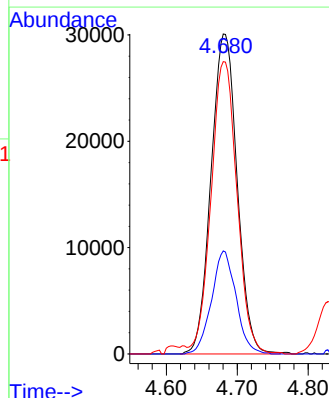
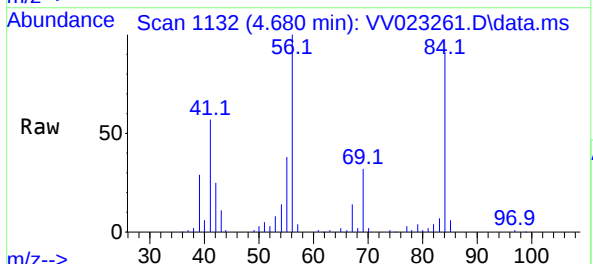
Tgt Ion: 56 Resp: 76906

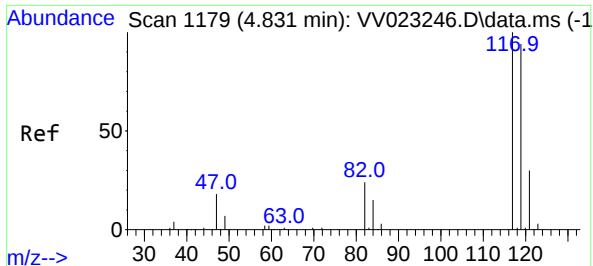
Ion Ratio Lower Upper

56 100

69 30.3 23.5 35.3

84 90.1 71.6 107.4

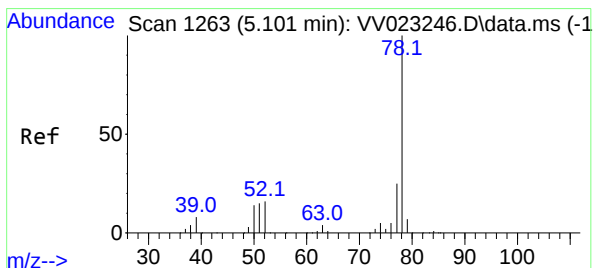
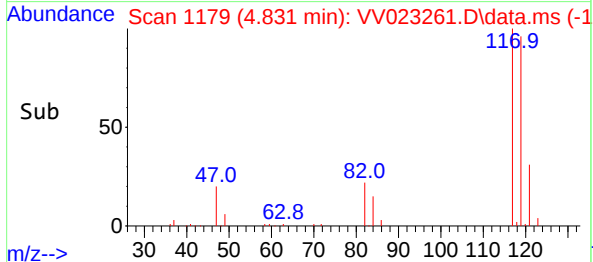
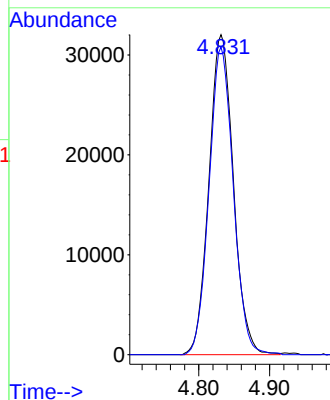
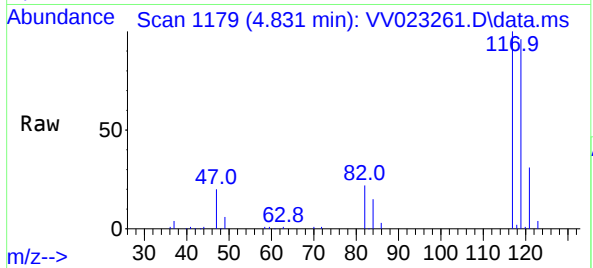




#31
Carbon tetrachloride
Concen: 4.804 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

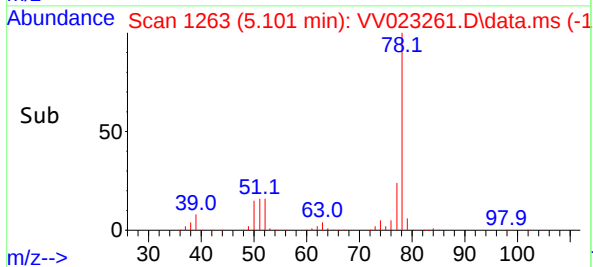
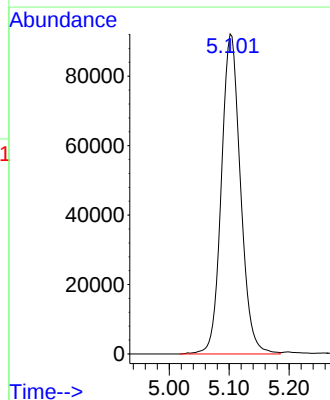
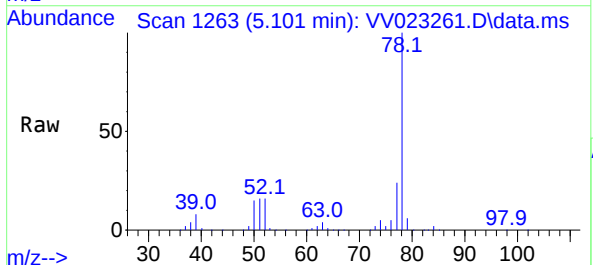
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

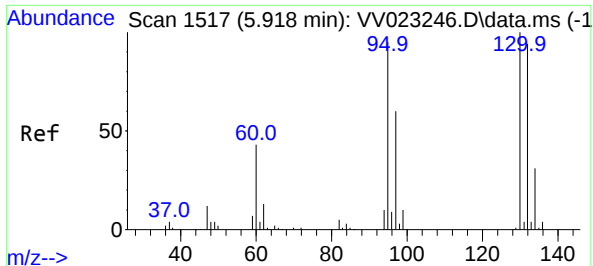
Tgt Ion:117 Resp: 76704
Ion Ratio Lower Upper
117 100
119 95.0 78.8 118.2



#33
Benzene
Concen: 4.982 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 78 Resp: 203853

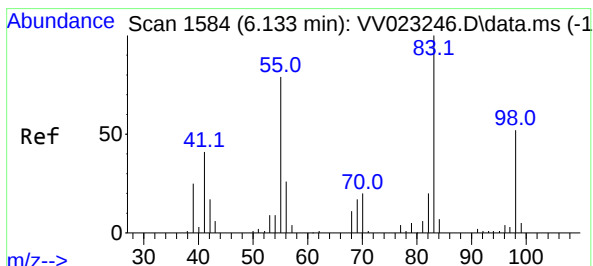
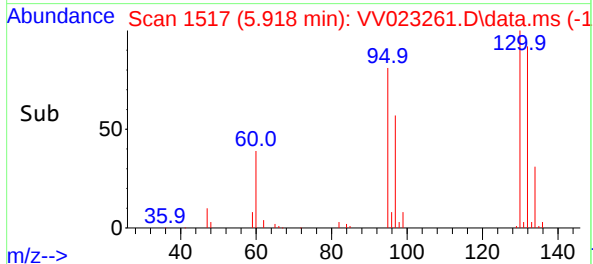
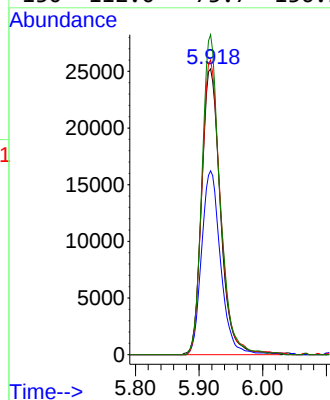
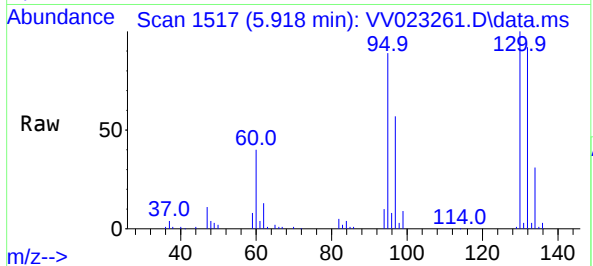




#34
Trichloroethene
Concen: 4.747 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

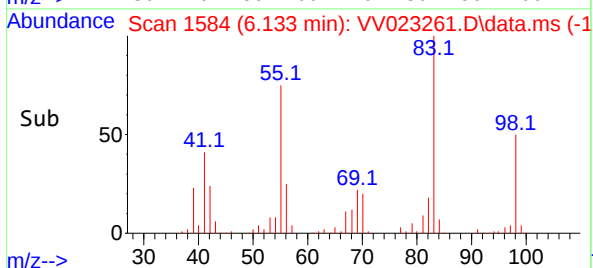
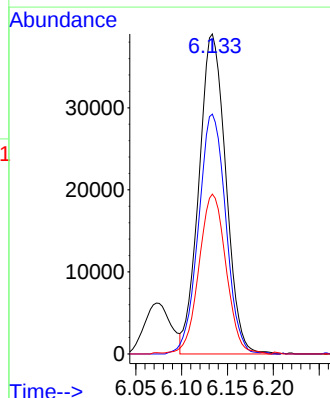
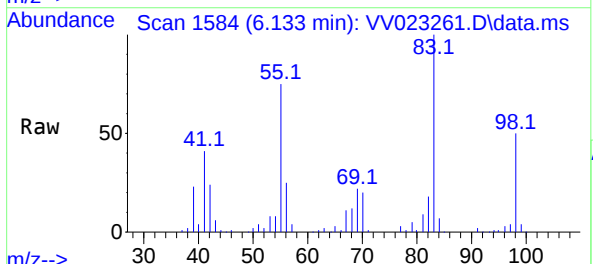
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

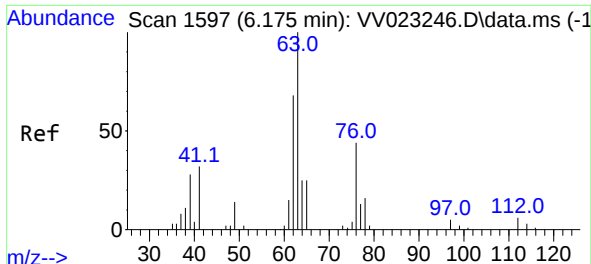
Tgt Ion: 95 Resp: 51654
Ion Ratio Lower Upper
95 100
97 64.3 45.0 83.6
132 103.1 69.7 129.4
130 112.0 73.7 136.9



#35
Methylcyclohexane
Concen: 4.631 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 83 Resp: 79532
Ion Ratio Lower Upper
83 100
55 76.1 62.8 94.2
98 50.4 37.9 56.9

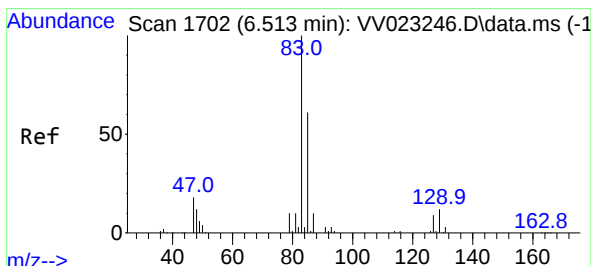
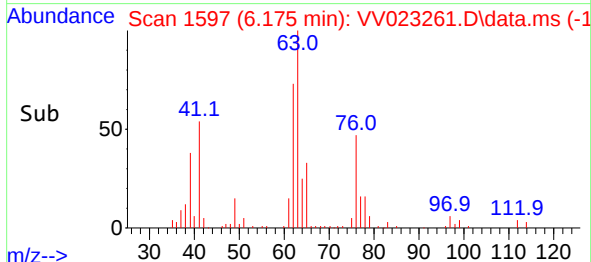
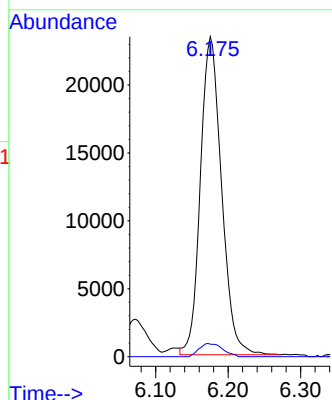
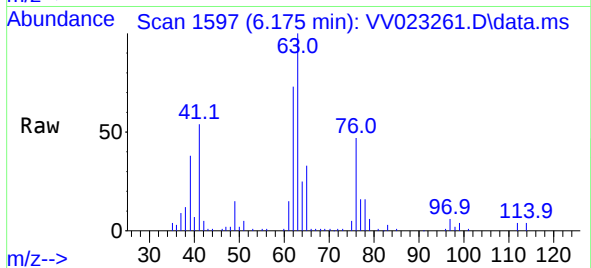




#37
1,2-Dichloropropane
Concen: 4.968 ug/L
RT: 6.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

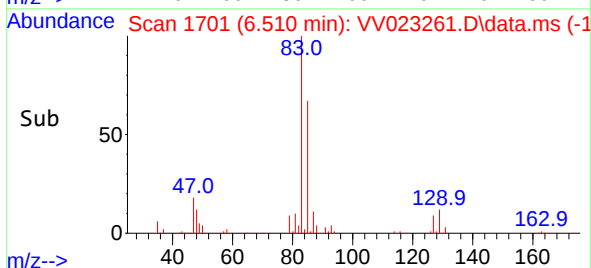
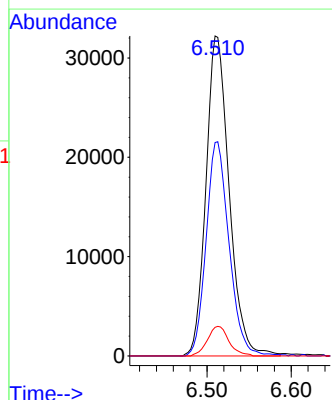
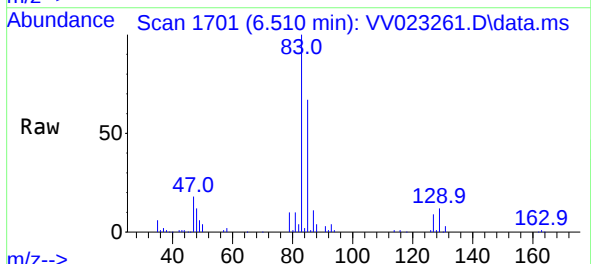
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

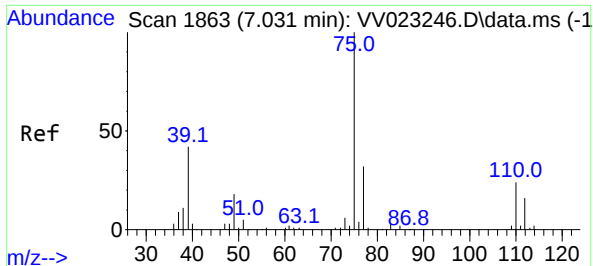
Tgt Ion: 63 Resp: 47451
Ion Ratio Lower Upper
63 100
112 4.6 4.6 6.8



#38
Bromodichloromethane
Concen: 4.815 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 83 Resp: 61634
Ion Ratio Lower Upper
83 100
85 66.7 46.1 85.7
127 9.0 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.785 ug/L

RT: 7.031 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV023261.D

Acq: 06 Nov 2021 02:54

Instrument :

MSVOA_V

ClientSampleId :

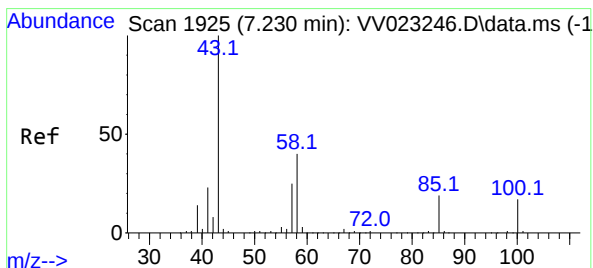
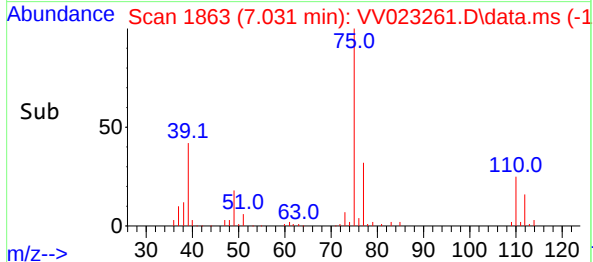
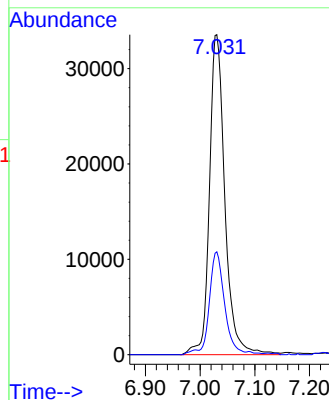
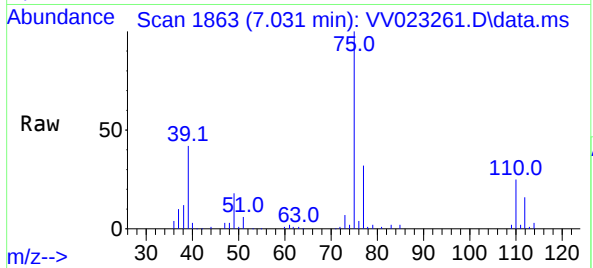
GB858MSD

Tgt Ion: 75 Resp: 65735

Ion Ratio Lower Upper

75 100

77 32.1 21.6 40.2



#40

4-Methyl-2-pentanone

Concen: 54.084 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.003 min

Lab File: VV023261.D

Acq: 06 Nov 2021 02:54

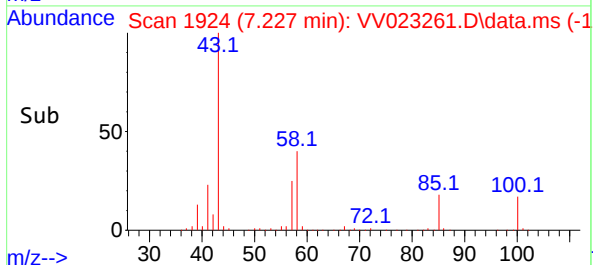
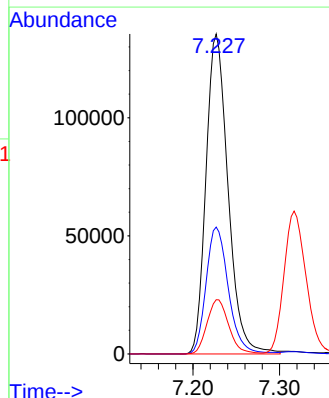
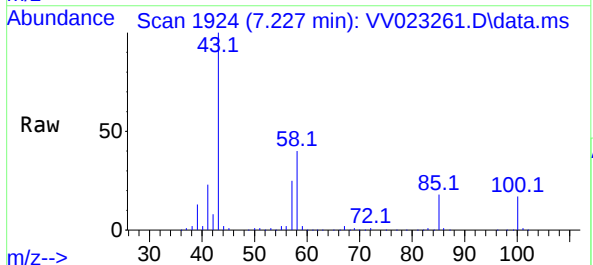
Tgt Ion: 43 Resp: 239591

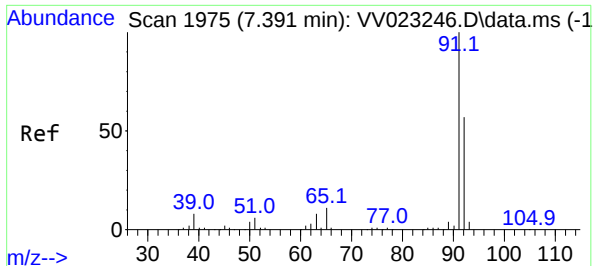
Ion Ratio Lower Upper

43 100

58 40.1 31.1 46.7

100 16.7 12.6 19.0

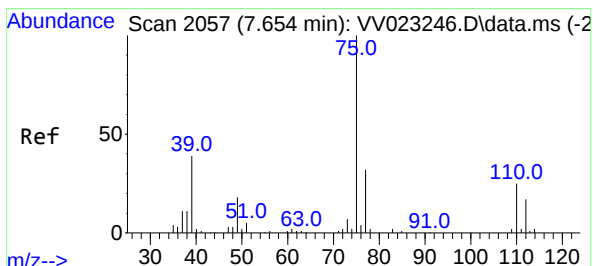
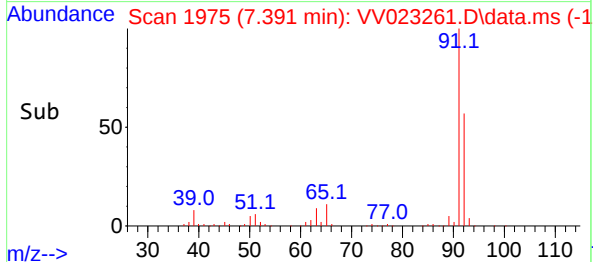
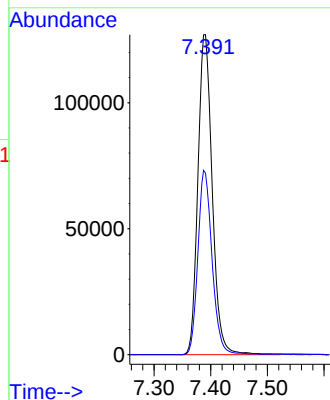
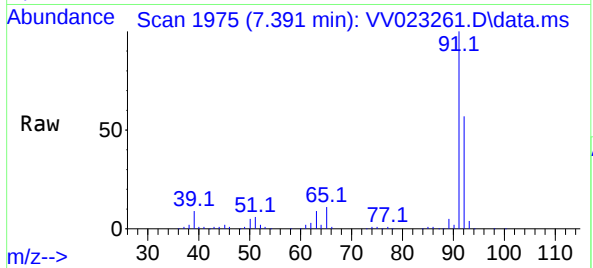




#42
Toluene
Concen: 5.100 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

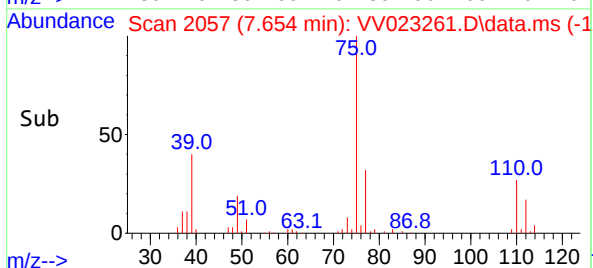
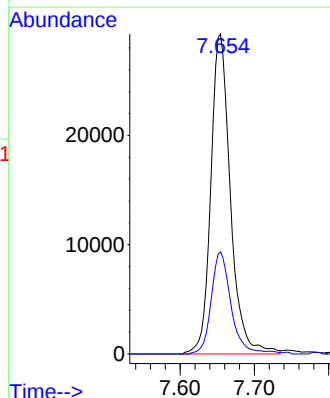
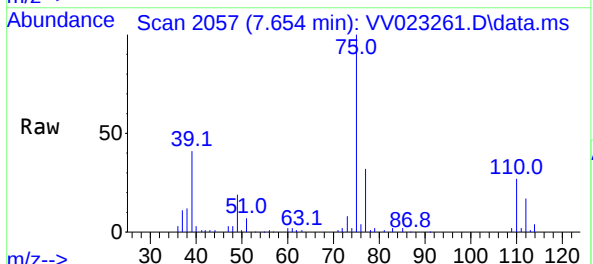
Instrument : MSVOA_V
ClientSampleId : GB858MSD

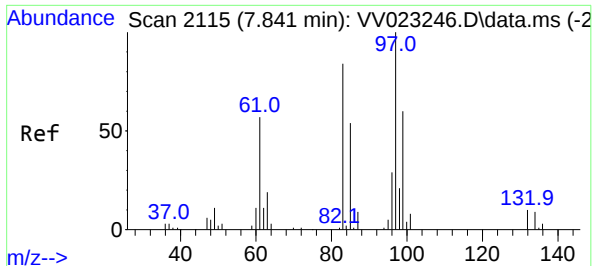
Tgt Ion: 91 Resp: 223178
Ion Ratio Lower Upper
91 100
92 56.7 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 4.704 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 75 Resp: 53617
Ion Ratio Lower Upper
75 100
77 31.9 22.5 41.7



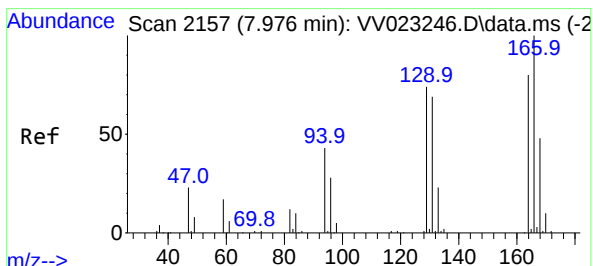
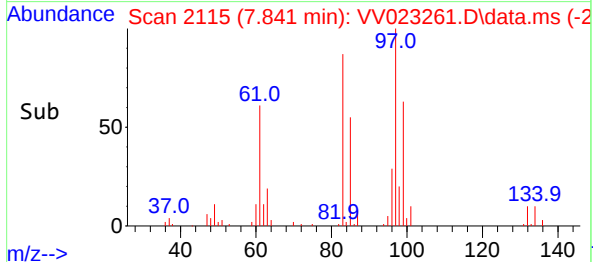
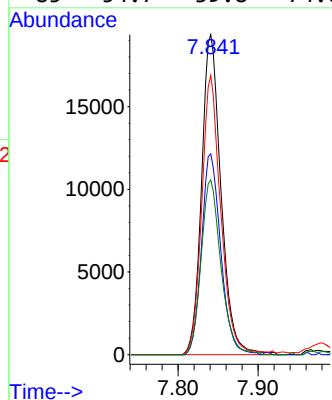
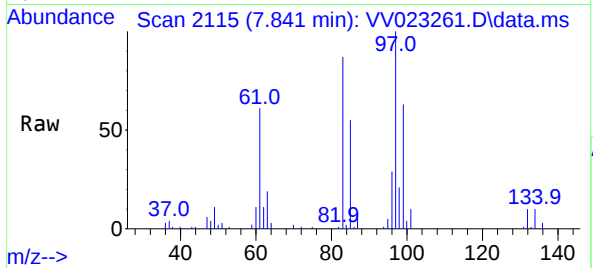


#45
1,1,2-Trichloroethane
Concen: 4.782 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

Tgt Ion: 97 Resp: 32822

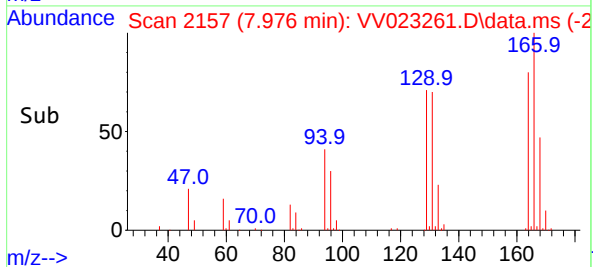
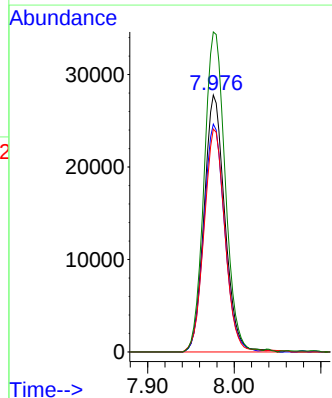
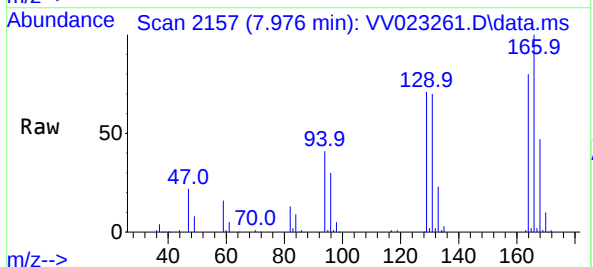
Ion	Ratio	Lower	Upper
97	100		
99	62.7	43.6	81.0
83	87.3	58.4	108.4
85	54.7	39.8	74.0

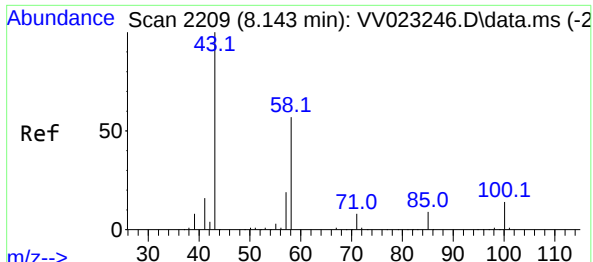


#47
Tetrachloroethene
Concen: 4.905 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 164 Resp: 46252

Ion	Ratio	Lower	Upper
164	100		
129	88.7	64.0	119.0
131	86.7	63.4	117.8
166	124.5	89.3	165.9

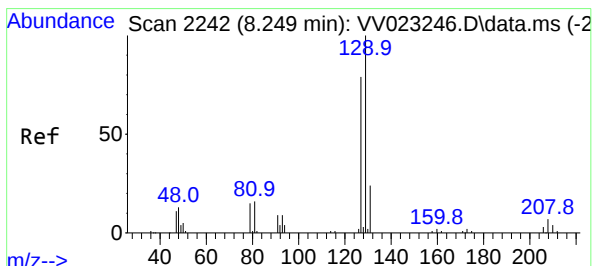
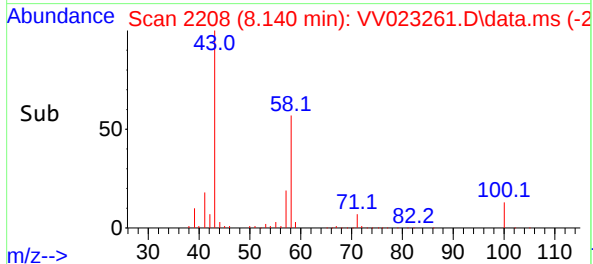
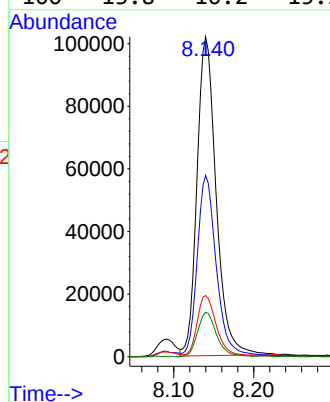
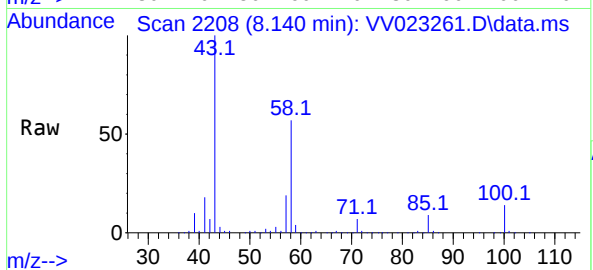




#48
2-Hexanone
Concen: 54.955 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

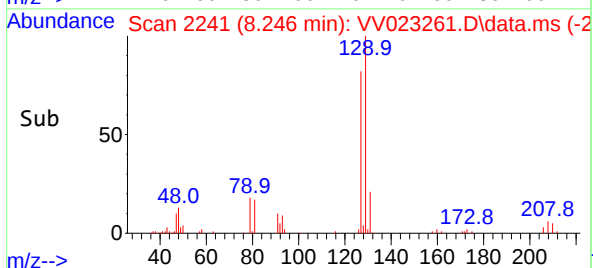
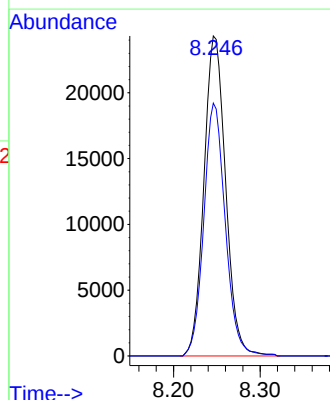
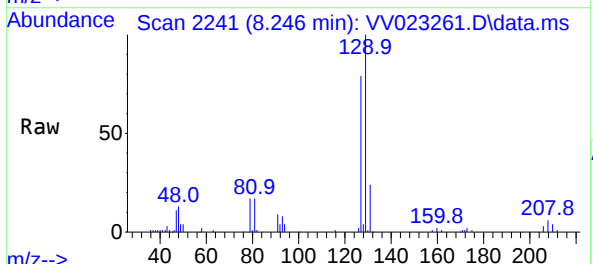
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

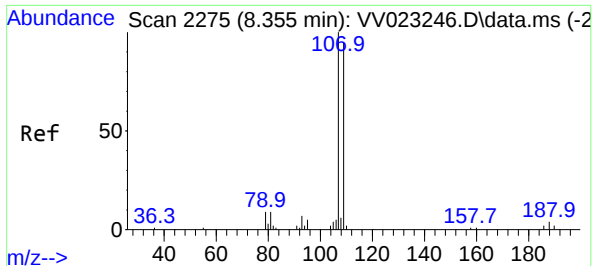
Tgt Ion: 43 Resp: 170589
Ion Ratio Lower Upper
43 100
58 55.9 43.7 65.5
57 19.1 14.1 21.1
100 13.8 10.2 15.2



#49
Dibromochloromethane
Concen: 4.876 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 129 Resp: 42402
Ion Ratio Lower Upper
129 100
127 79.0 54.7 101.7

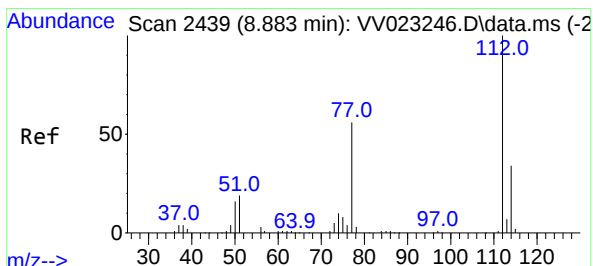
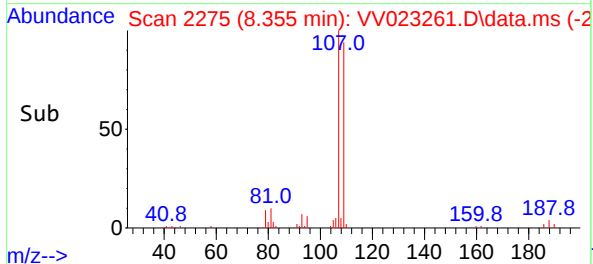
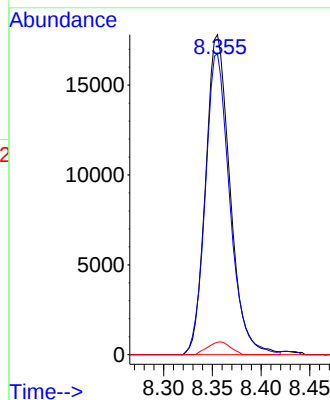
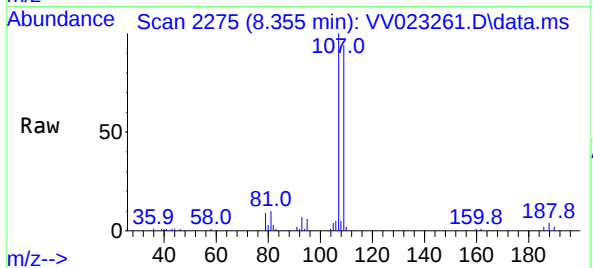




#50
1,2-Dibromoethane
Concen: 4.881 ug/L
RT: 8.355 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

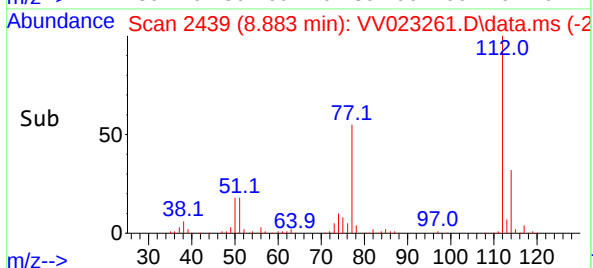
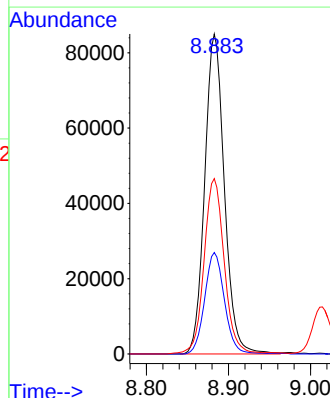
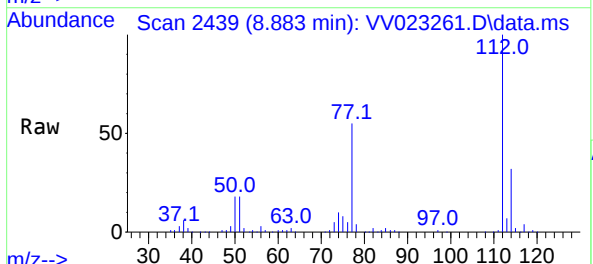
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

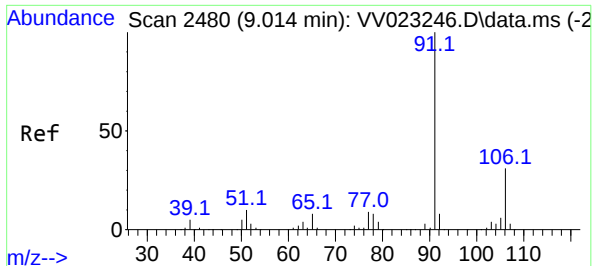
Tgt Ion:107 Resp: 31041
Ion Ratio Lower Upper
107 100
109 94.1 64.7 120.1
188 3.9 3.6 5.4



#51
Chlorobenzene
Concen: 4.866 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion:112 Resp: 141554
Ion Ratio Lower Upper
112 100
114 31.7 22.0 40.8
77 54.8 44.4 66.6

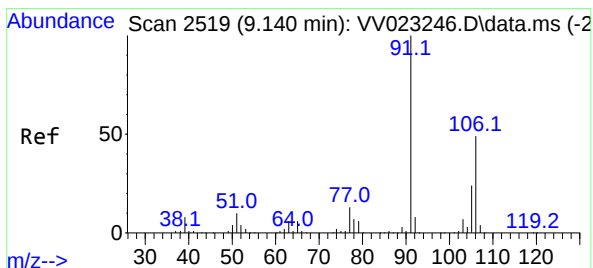
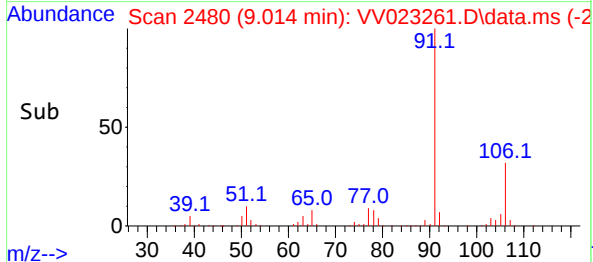
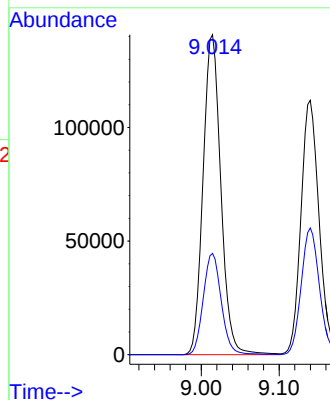
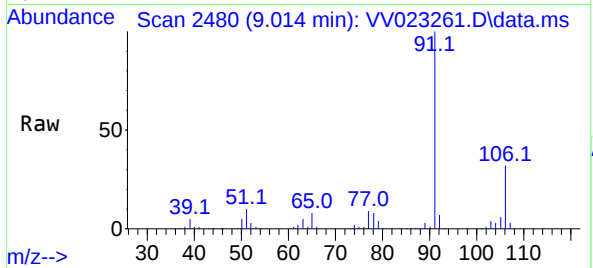




#52
Ethylbenzene
Concen: 4.841 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

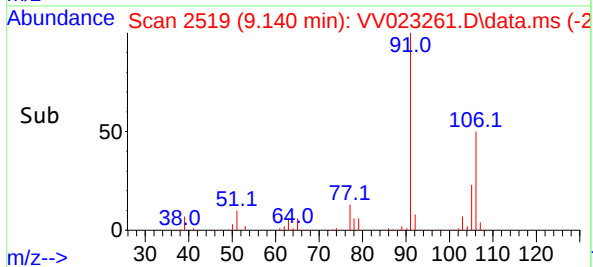
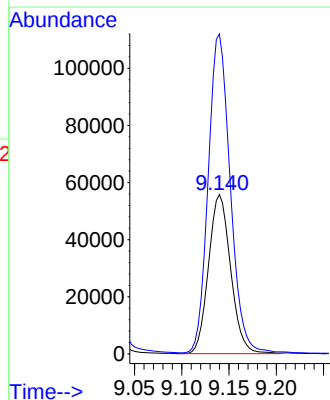
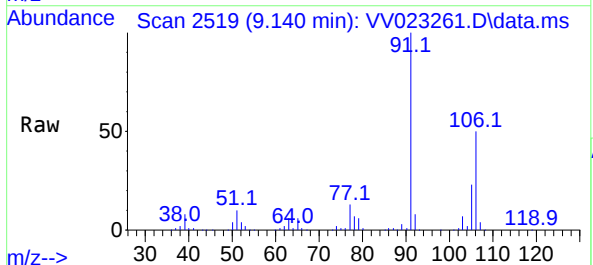
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

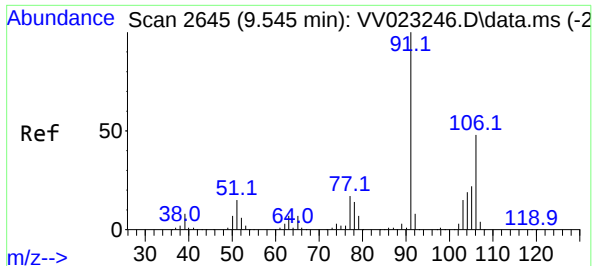
Tgt Ion: 91 Resp: 223452
Ion Ratio Lower Upper
91 100
106 31.7 22.5 41.9



#53
m,p-xylene
Concen: 5.000 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 106 Resp: 90570
Ion Ratio Lower Upper
106 100
91 200.7 137.2 254.8

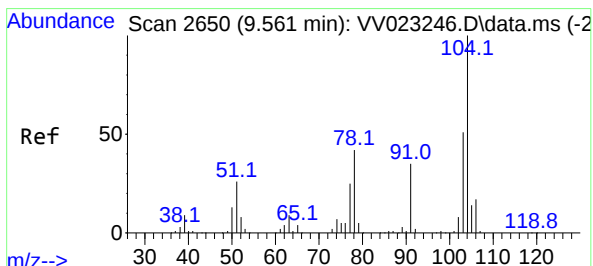
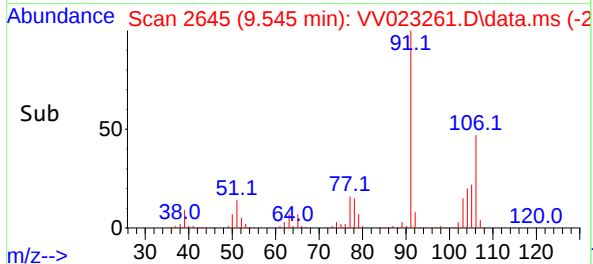
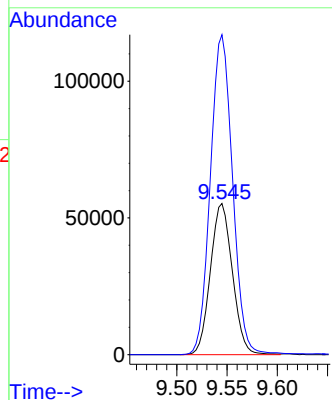
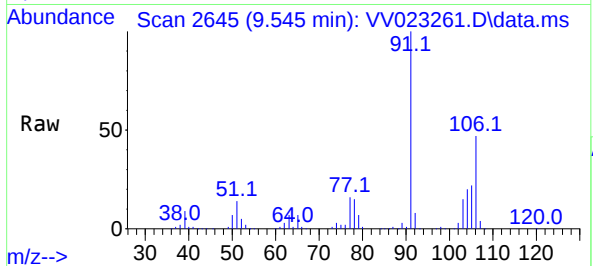




#54
o-xylene
Concen: 4.956 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

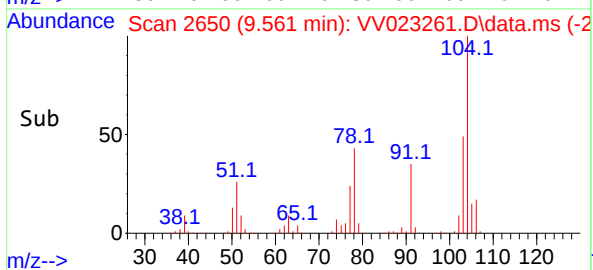
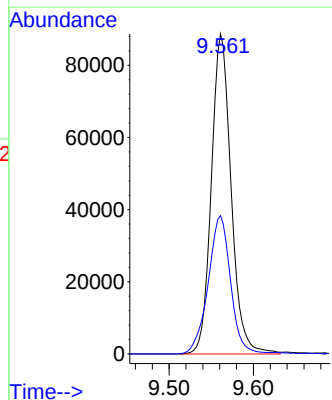
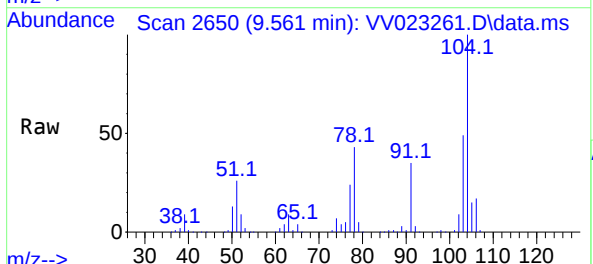
Instrument : MSVOA_V
ClientSampleId : GB858MSD

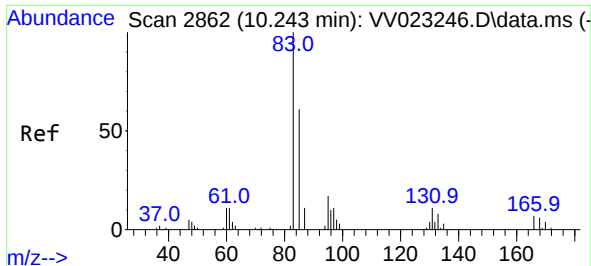
Tgt Ion:106 Resp: 84213
Ion Ratio Lower Upper
106 100
91 211.6 148.3 275.5



#55
Styrene
Concen: 4.963 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion:104 Resp: 144467
Ion Ratio Lower Upper
104 100
78 43.2 29.3 54.3

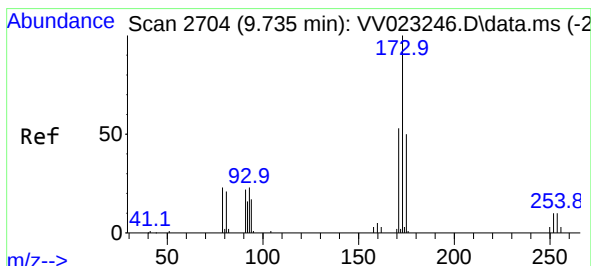
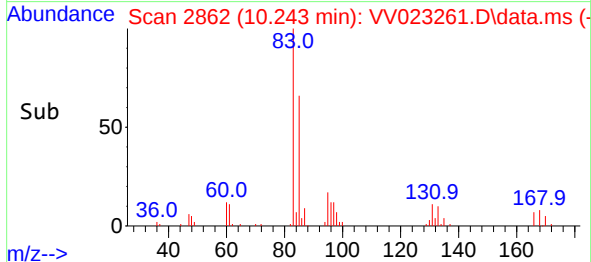
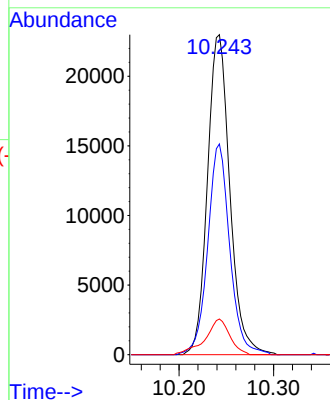
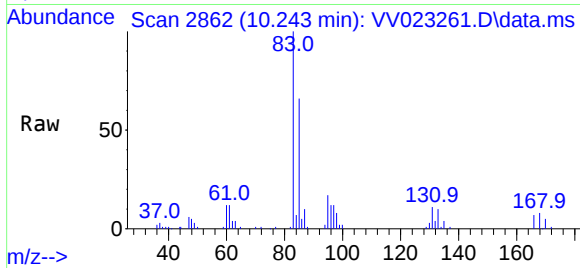




#57
1,1,2,2-Tetrachloroethane
Concen: 5.027 ug/L
RT: 10.243 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

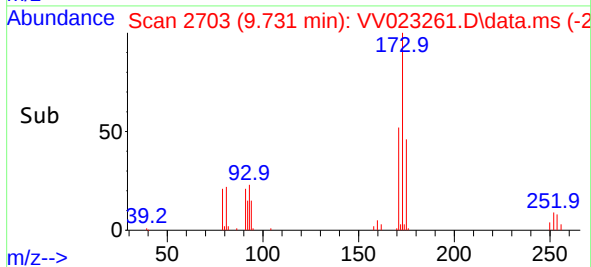
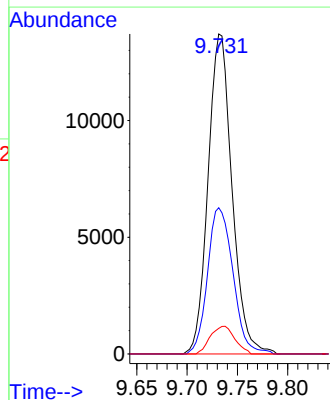
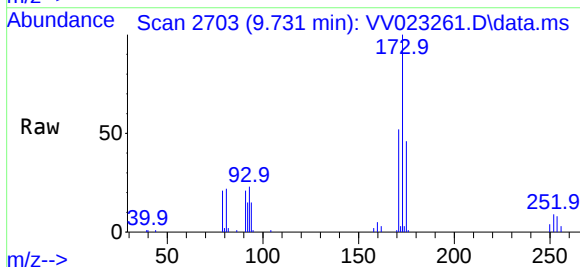
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

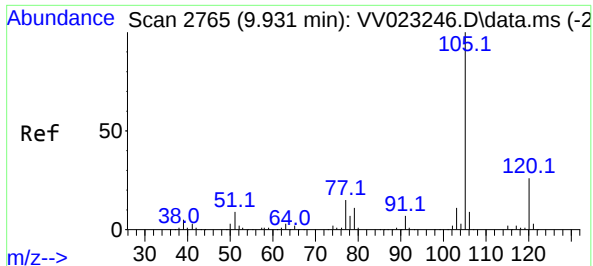
Tgt Ion: 83 Resp: 37801
Ion Ratio Lower Upper
83 100
85 65.8 45.1 83.9
131 11.1 7.8 11.6



#59
Bromoform
Concen: 4.688 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.003 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 173 Resp: 22725
Ion Ratio Lower Upper
173 100
175 48.5 38.2 57.2
254 8.9 6.2 9.2

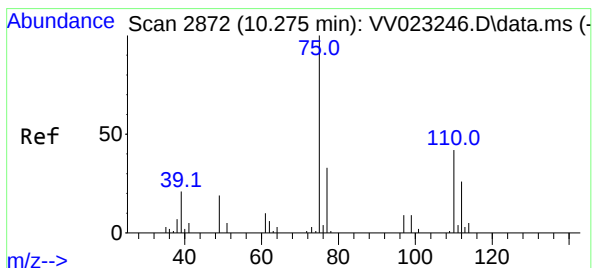
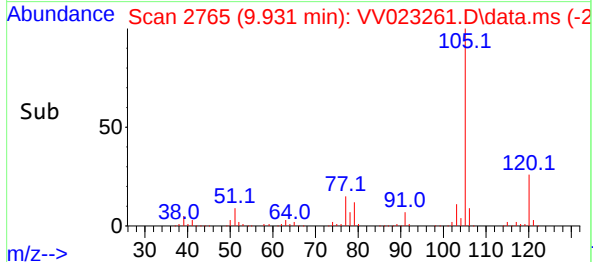
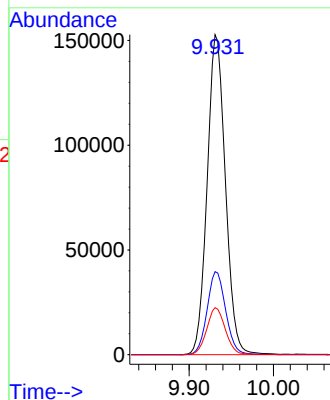
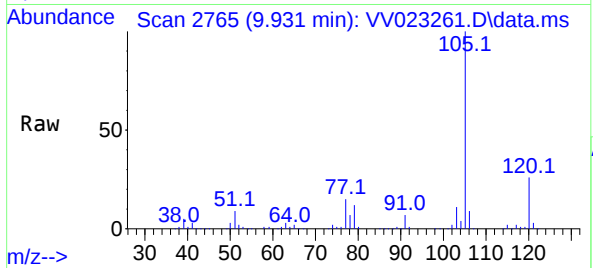




#60
Isopropylbenzene
Concen: 4.949 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

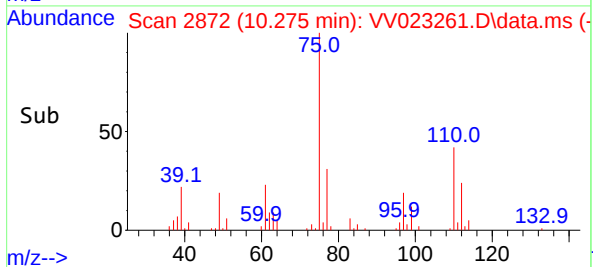
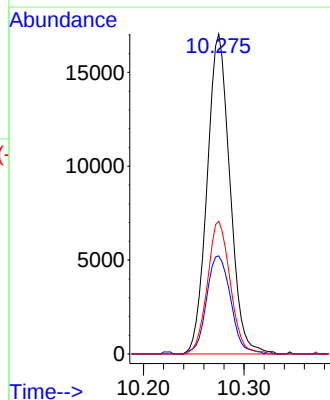
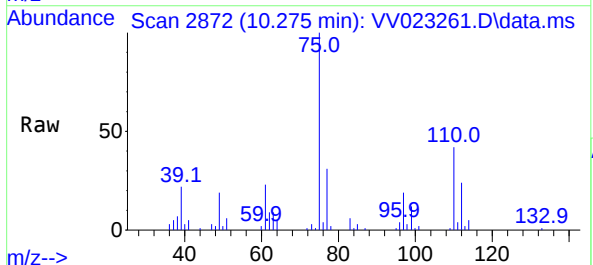
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

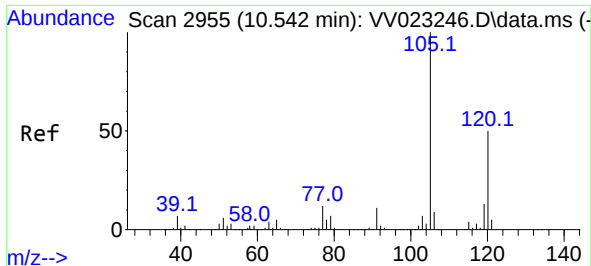
Tgt Ion:105 Resp: 230491
Ion Ratio Lower Upper
105 100
120 26.4 21.7 32.5
77 15.0 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 4.983 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion: 75 Resp: 26864
Ion Ratio Lower Upper
75 100
77 32.4 26.6 39.8
110 41.5 31.8 47.6

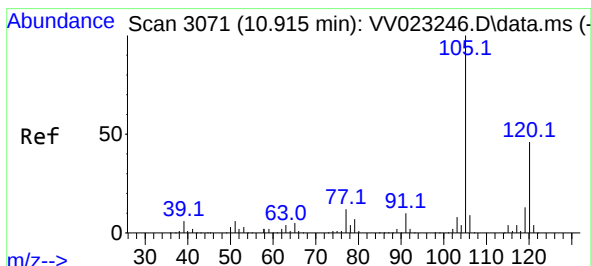
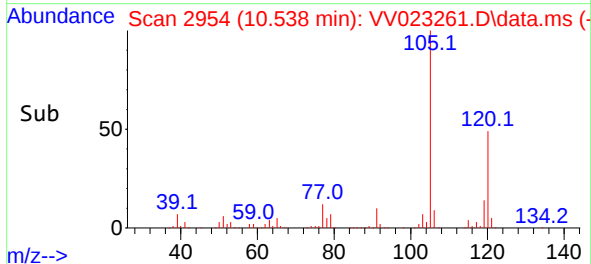
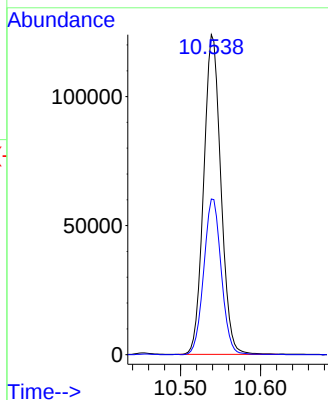
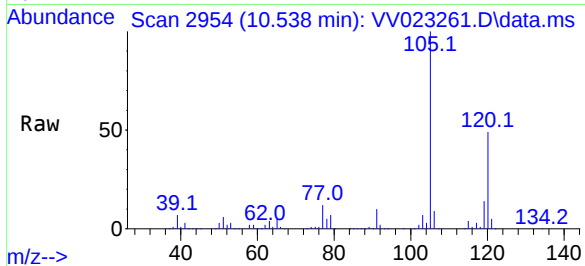




#62
1,3,5-Trimethylbenzene
Concen: 4.797 ug/L
RT: 10.538 min Scan# 2955
Delta R.T. -0.003 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

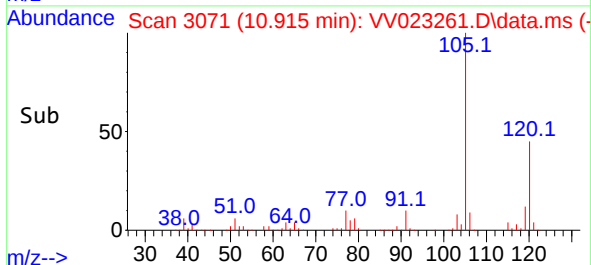
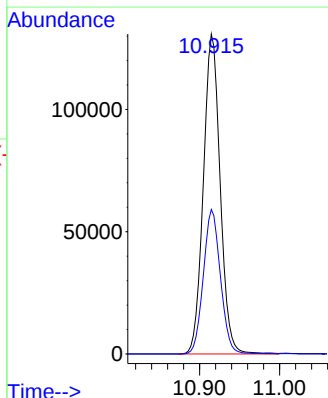
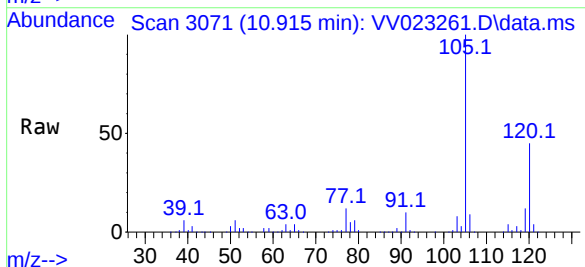
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

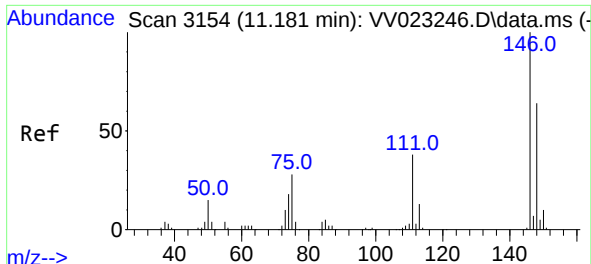
Tgt Ion:105 Resp: 185251
Ion Ratio Lower Upper
105 100
120 49.7 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 4.988 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion:105 Resp: 191739
Ion Ratio Lower Upper
105 100
120 45.8 37.4 56.2

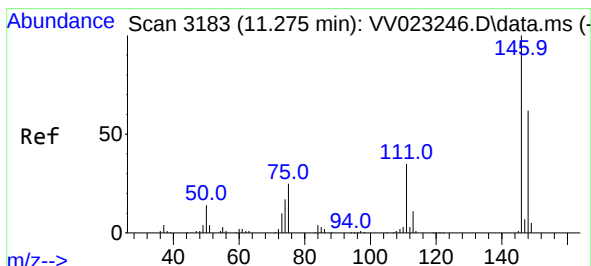
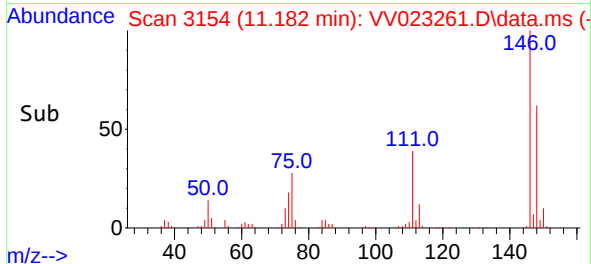
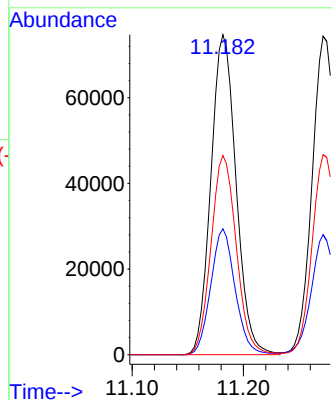
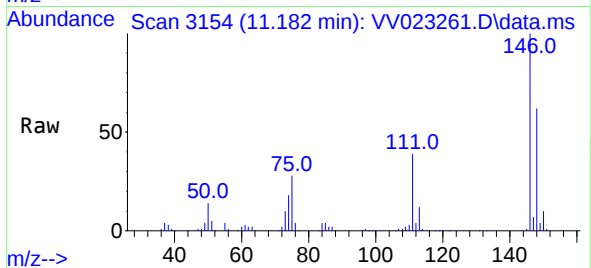




#64
1,3-Dichlorobenzene
Concen: 4.932 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

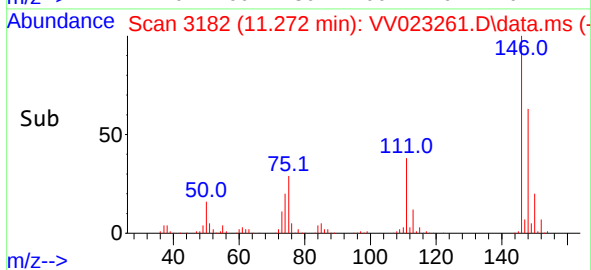
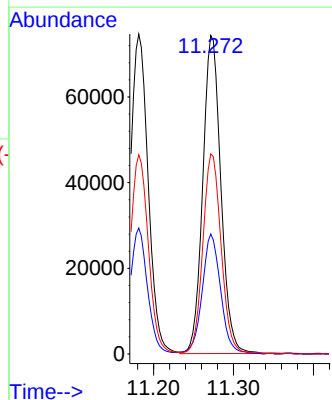
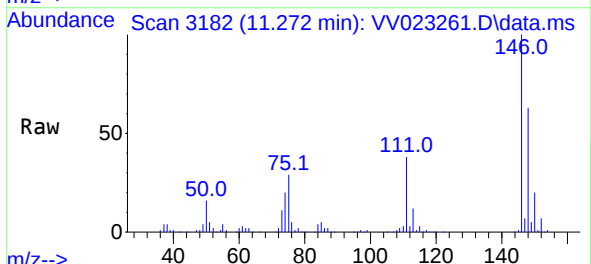
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

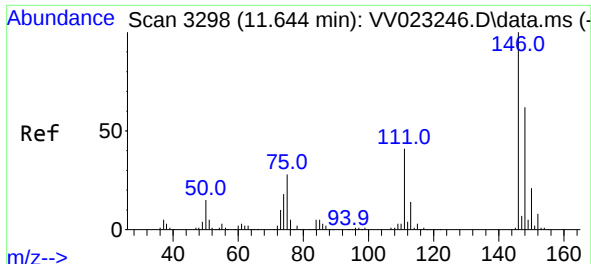
Tgt Ion:146 Resp: 117364
Ion Ratio Lower Upper
146 100
111 39.4 26.7 49.7
148 62.2 42.9 79.7



#65
1,4-Dichlorobenzene
Concen: 4.820 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.003 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion:146 Resp: 117149
Ion Ratio Lower Upper
146 100
111 37.7 26.2 48.8
148 62.8 44.4 82.5

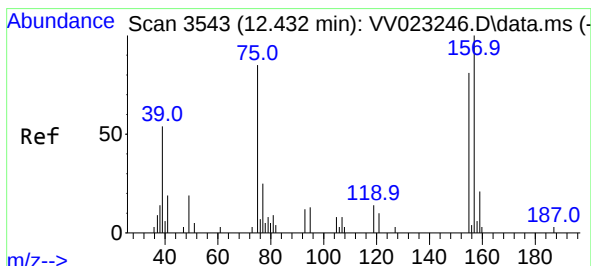
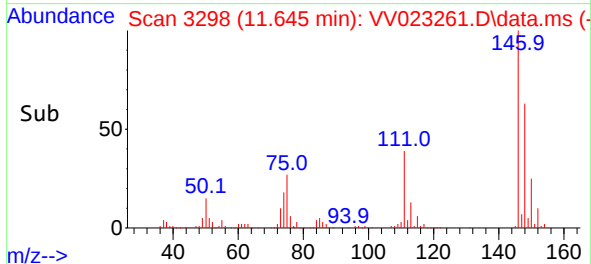
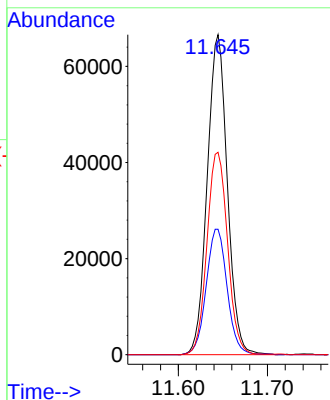
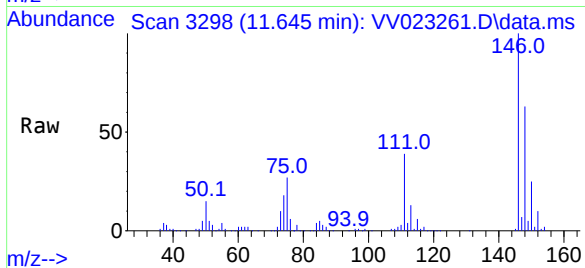




#67
1,2-Dichlorobenzene
Concen: 4.901 ug/L
RT: 11.645 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

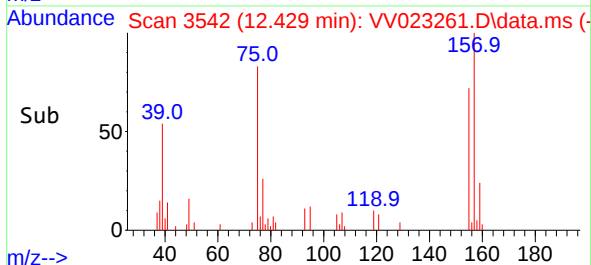
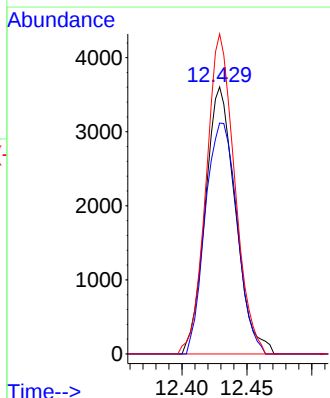
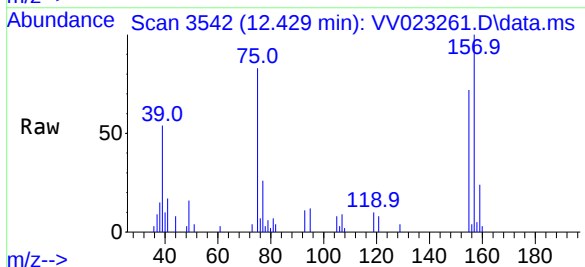
Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

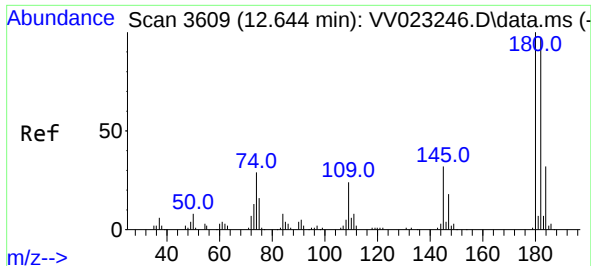
Tgt Ion:146 Resp: 104372
Ion Ratio Lower Upper
146 100
111 39.2 31.6 47.4
148 63.3 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 5.061 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.003 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

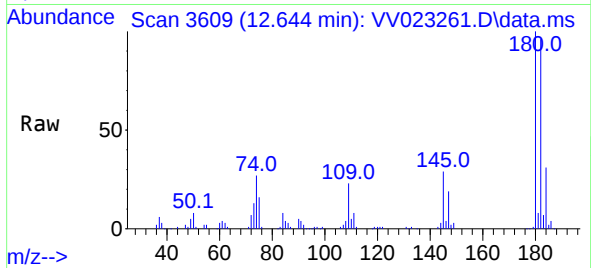
Tgt Ion: 75 Resp: 5813
Ion Ratio Lower Upper
75 100
155 86.5 67.7 101.5
157 119.8 87.9 131.9



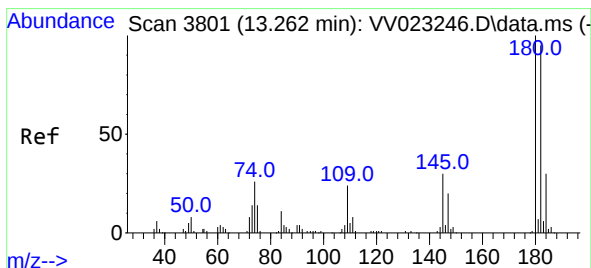
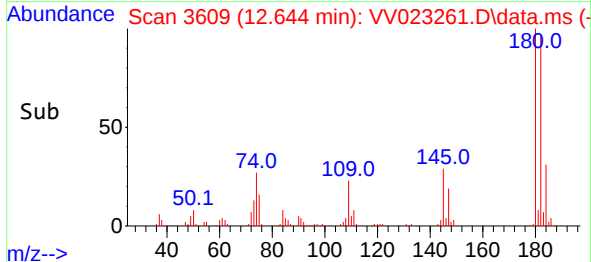
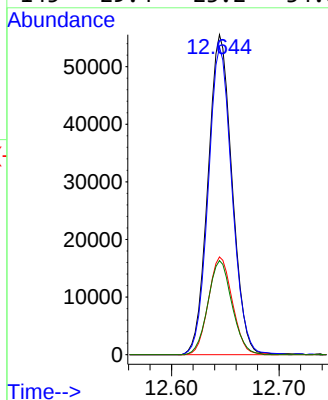


#69
1,3,5-Trichlorobenzene
Concen: 4.621 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

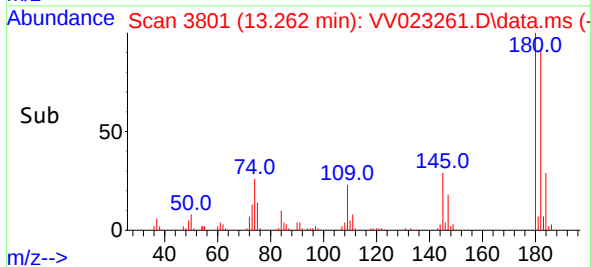
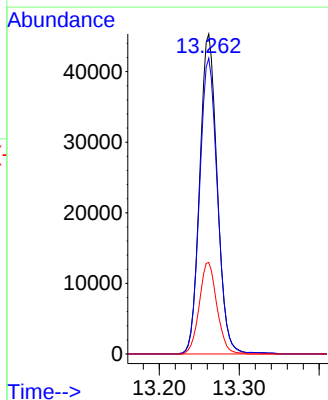
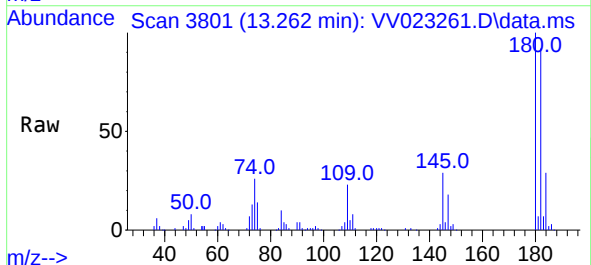


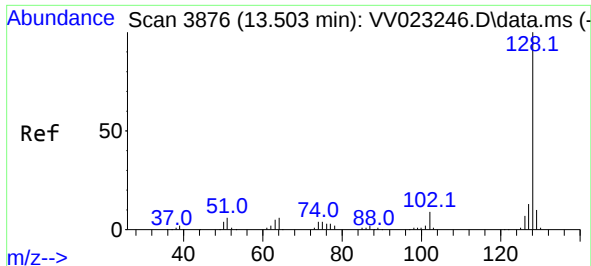
Tgt Ion:180 Resp: 86104
Ion Ratio Lower Upper
180 100
182 95.2 74.9 112.3
184 30.3 23.8 35.8
145 29.4 23.2 34.8



#70
1,2,4-trichlorobenzene
Concen: 4.631 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion:180 Resp: 69101
Ion Ratio Lower Upper
180 100
182 94.1 76.9 115.3
145 28.8 24.4 36.6

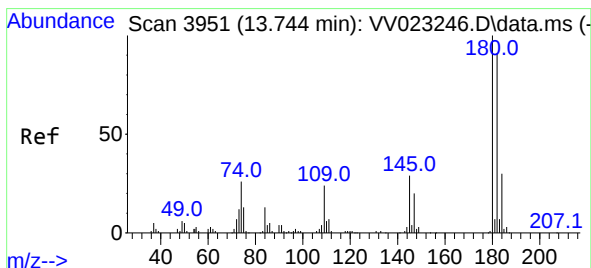
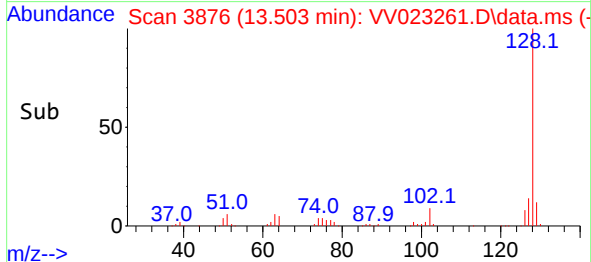
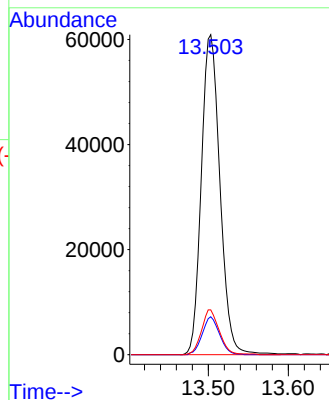
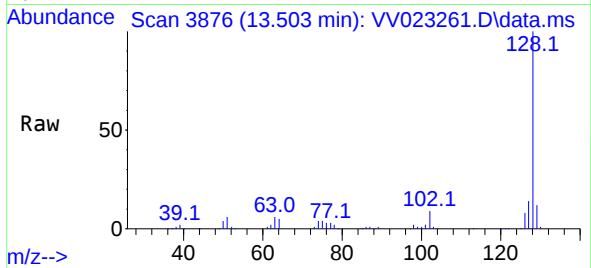




#71
Naphthalene
Concen: 4.500 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Instrument :
MSVOA_V
ClientSampleId :
GB858MSD

Tgt Ion:128 Resp: 99017
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.5 15.7



#72
1,2,3-Trichlorobenzene
Concen: 4.737 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV023261.D
Acq: 06 Nov 2021 02:54

Tgt Ion:180 Resp: 61844
Ion Ratio Lower Upper
180 100
182 93.4 76.7 115.1
145 31.4 25.7 38.5

