

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026017.D
 Acq On : 08 Jun 2022 13:21
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV260

Quant Time: Jun 09 05:03:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 04:54:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	270941	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	250280	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	131378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	71774	4.513	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.577	69	75729	4.554	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.118	63	169521	4.614	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	3.905	46	109787	46.671	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.340%
24) Chloroform-d	4.355	84	160202	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.037	65	64815	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.053	84	299178	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.072	67	90907	4.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.313	98	270716	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
43) trans-1,3-Dichloroprop...	7.622	79	28505	5.175	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.400%
46) 2-Hexanone-d5	8.088	63	128835	53.147	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	62213	4.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	97623	4.857	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.140	85	126593	4.747	ug/L	98
3) Chloromethane	1.253	50	139804	4.682	ug/L	98
5) Vinyl chloride	1.320	62	145770	4.675	ug/L	99
6) Bromomethane	1.532	94	83237	4.605	ug/L	99
8) Chloroethane	1.593	64	91283	4.760	ug/L	98
9) Trichlorofluoromethane	1.764	101	186156	4.684	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	107265	4.737	ug/L	99
12) 1,1-Dichloroethene	2.127	96	102820	4.717	ug/L	99
13) Acetone	2.195	43	61916	33.003	ug/L	86
14) Carbon disulfide	2.304	76	292052	4.697	ug/L	99
15) Methyl Acetate	2.449	43	23296	3.799	ug/L #	85
16) Methylene chloride	2.516	84	100383	4.623	ug/L	99
17) Methyl tert-butyl Ether	2.777	73	167837	4.744	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	97691	4.753	ug/L	99
19) 1,1-Dichloroethane	3.198	63	175686	4.700	ug/L	97
21) 2-Butanone	3.989	43	108753	44.502	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	96927	4.785	ug/L	98
23) Bromochloromethane	4.252	128	40462	4.751	ug/L	96
25) Chloroform	4.381	83	179417	4.675	ug/L	100

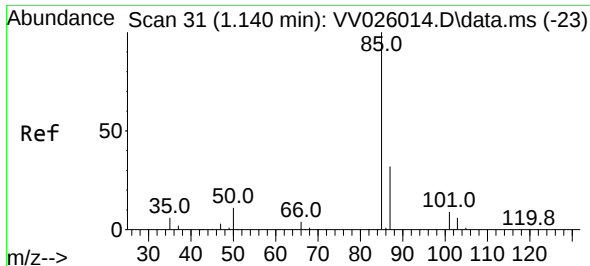
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 Data File : VW026017.D
 Acq On : 08 Jun 2022 13:21
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV260

Quant Time: Jun 09 05:03:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 04:54:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	85504	4.506	ug/L	99
29) 1,1,1-Trichloroethane	4.613	97	158439	4.824	ug/L	99
30) Cyclohexane	4.683	56	145758	5.103	ug/L	98
31) Carbon tetrachloride	4.831	117	132134	4.899	ug/L	98
33) Benzene	5.101	78	396088	5.036	ug/L	100
34) Trichloroethene	5.915	95	101701	4.949	ug/L	99
35) Methylcyclohexane	6.133	83	161300	5.092	ug/L	99
37) 1,2-Dichloropropane	6.175	63	94242	4.944	ug/L	99
38) Bromodichloromethane	6.510	83	114037	4.952	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	120114	5.114	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	404869	51.994	ug/L	100
42) Toluene	7.387	91	426699	5.192	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	96487	5.243	ug/L	100
45) 1,1,2-Trichloroethane	7.838	97	60789	4.911	ug/L	99
47) Tetrachloroethene	7.976	164	78366	4.927	ug/L	97
48) 2-Hexanone	8.140	43	289528	52.382	ug/L	99
49) Dibromochloromethane	8.246	129	67815	5.019	ug/L	98
50) 1,2-Dibromoethane	8.352	107	54690	4.965	ug/L	97
51) Chlorobenzene	8.879	112	264956	4.954	ug/L	99
52) Ethylbenzene	9.011	91	444809	5.164	ug/L	98
53) m,p-Xylene	9.136	106	174257	5.234	ug/L	99
54) o-Xylene	9.542	106	164986	5.213	ug/L	99
55) Styrene	9.558	104	284372	5.364	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	62399	4.709	ug/L	97
59) Bromoform	9.731	173	31366	5.089	ug/L	97
60) Isopropylbenzene	9.931	105	438510	5.023	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	47219	4.605	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	348822	5.045	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	353772	5.138	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	201698	4.863	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	200534	4.748	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	174171	4.748	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	8645	4.744	ug/L	90
69) 1,3,5-Trichlorobenzene	12.644	180	143414	4.775	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	107060	4.781	ug/L	98
71) Naphthalene	13.500	128	147829	4.647	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	89811	4.739	ug/L	97

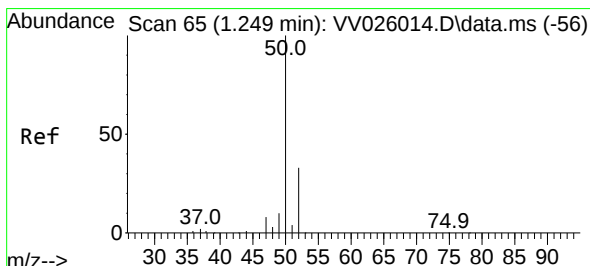
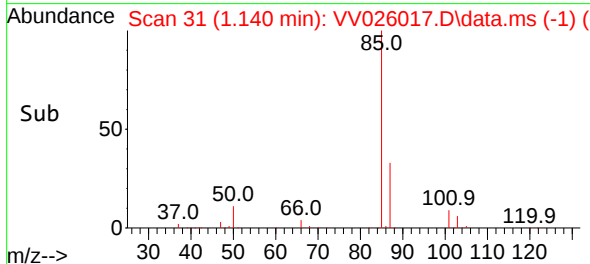
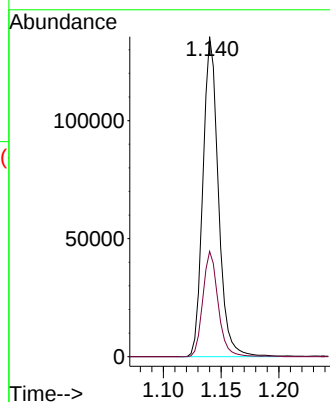
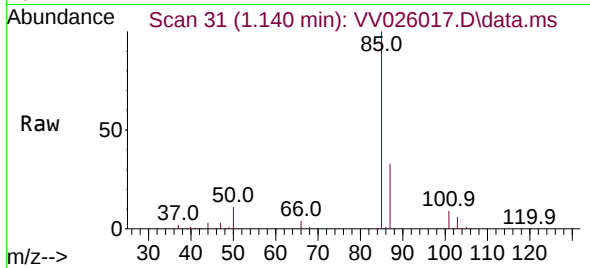
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 4.747 ug/L
 RT: 1.140 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV026017.D
 Acq: 08 Jun 2022 13:21

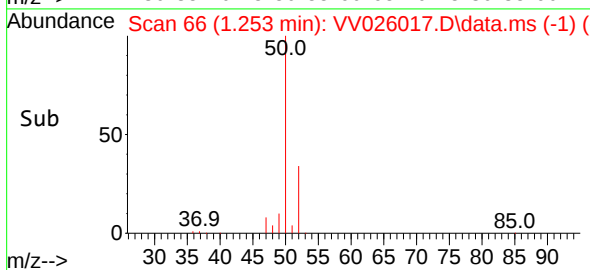
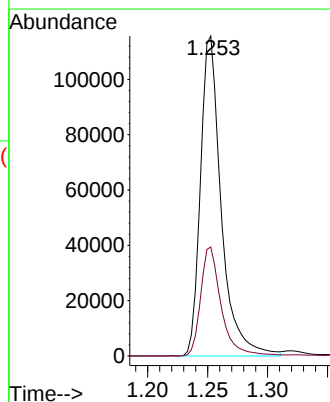
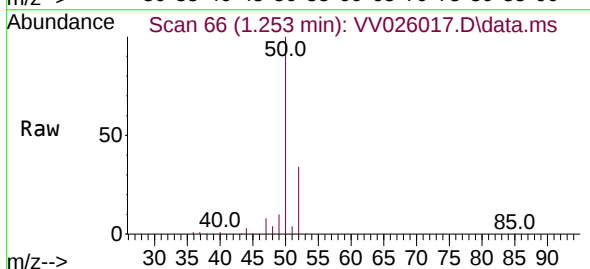
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV260

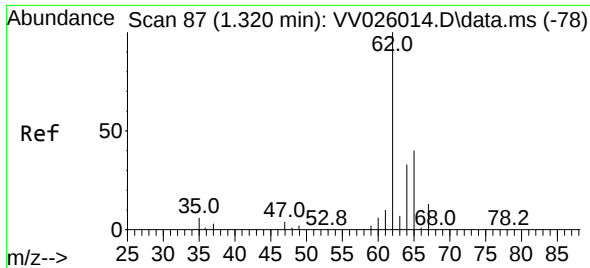
Tgt Ion: 85 Resp: 126593
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.3 37.9



#3
 Chloromethane
 Concen: 4.682 ug/L
 RT: 1.253 min Scan# 66
 Delta R.T. 0.003 min
 Lab File: VV026017.D
 Acq: 08 Jun 2022 13:21

Tgt Ion: 50 Resp: 139804
 Ion Ratio Lower Upper
 50 100
 52 34.1 23.0 42.6

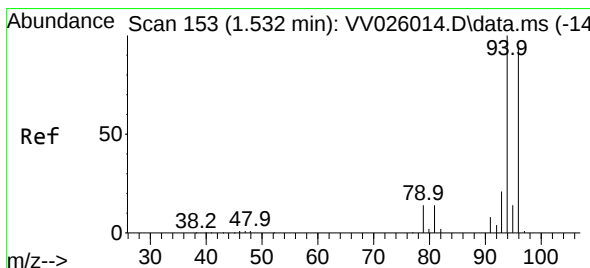
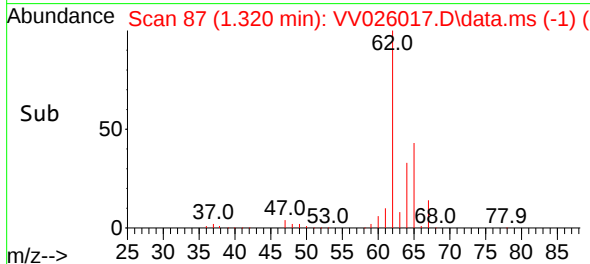
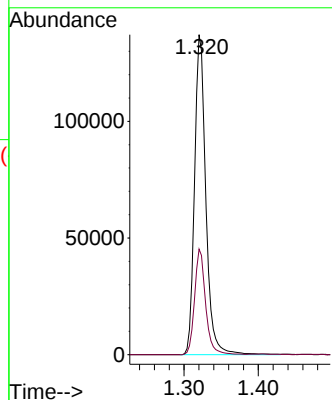
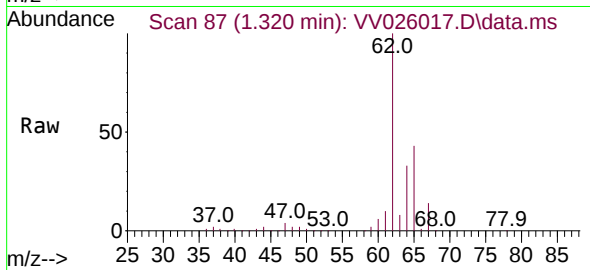




#5
 Vinyl chloride
 Concen: 4.675 ug/L
 RT: 1.320 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VV026017.D
 Acq: 08 Jun 2022 13:21

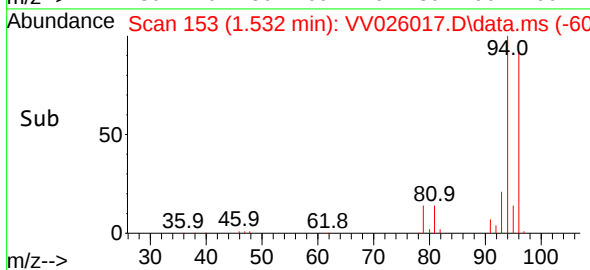
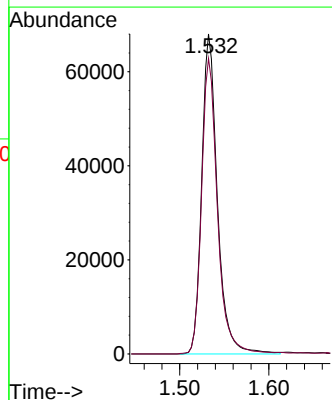
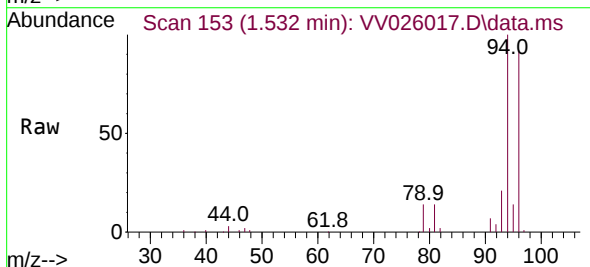
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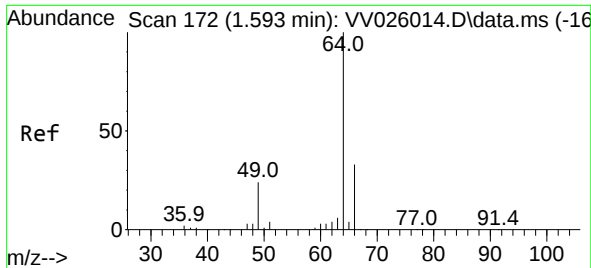
Tgt Ion: 62 Resp: 145770
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.4 43.4



#6
 Bromomethane
 Concen: 4.605 ug/L
 RT: 1.532 min Scan# 153
 Delta R.T. 0.000 min
 Lab File: VV026017.D
 Acq: 08 Jun 2022 13:21

Tgt Ion: 94 Resp: 83237
 Ion Ratio Lower Upper
 94 100
 96 92.4 65.5 121.6

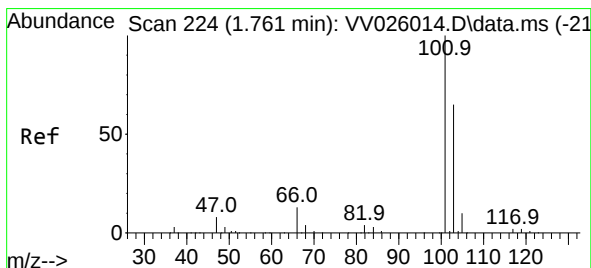
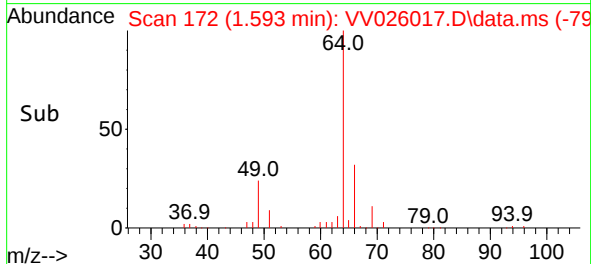
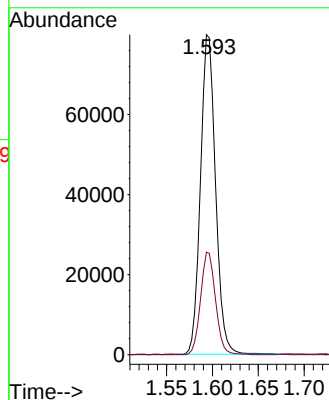
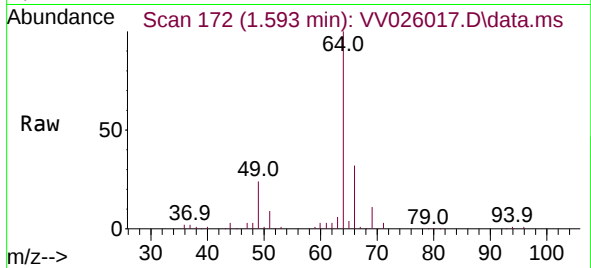




#8
Chloroethane
Concen: 4.760 ug/L
RT: 1.593 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

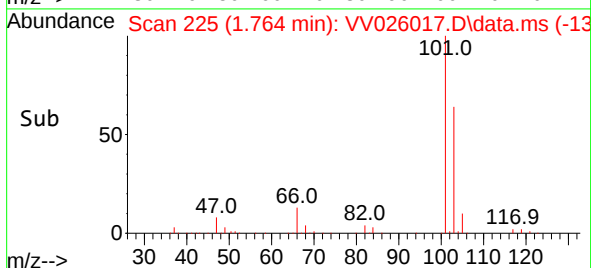
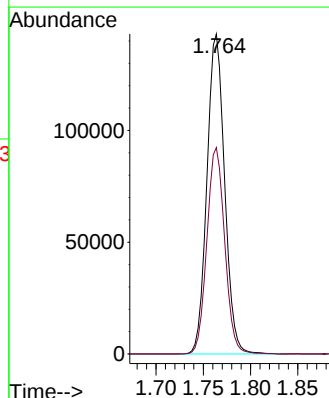
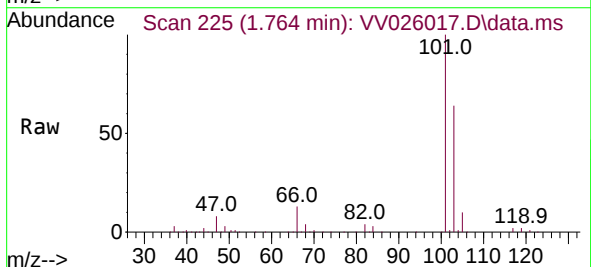
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ClientSampleId :
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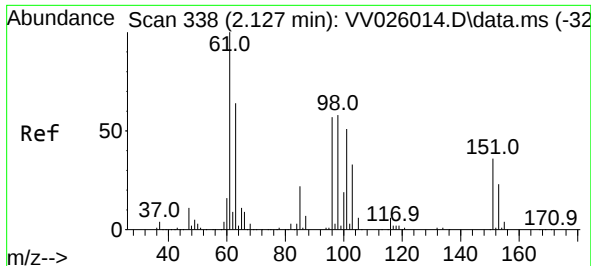
Tgt Ion: 64 Resp: 91283
Ion Ratio Lower Upper
64 100
66 32.0 23.0 42.8



#9
Trichlorofluoromethane
Concen: 4.684 ug/L
RT: 1.764 min Scan# 225
Delta R.T. 0.003 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion:101 Resp: 186156
Ion Ratio Lower Upper
101 100
103 65.1 52.6 78.8

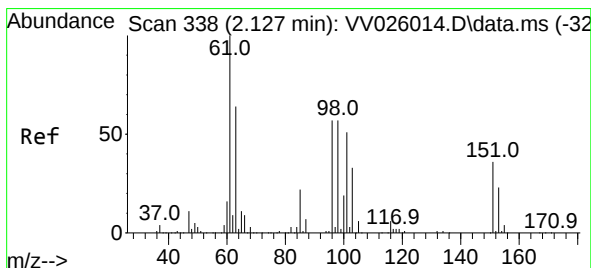
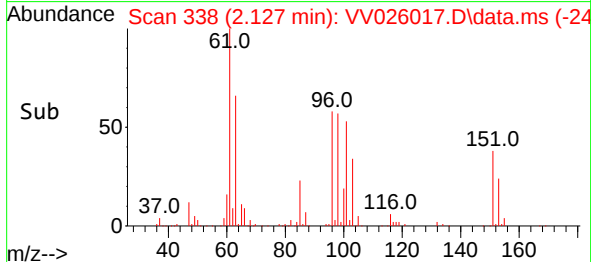
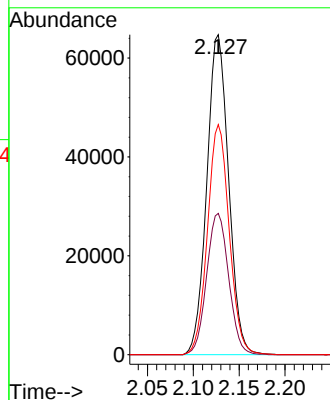
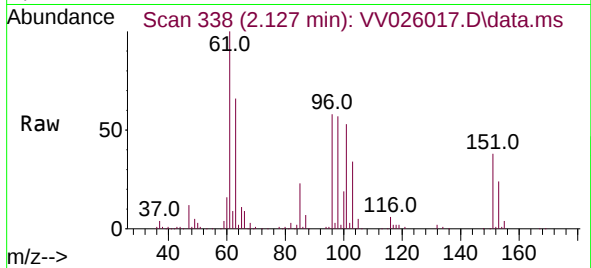




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.737 ug/L
 RT: 2.127 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: VV026017.D
 Acq: 08 Jun 2022 13:21

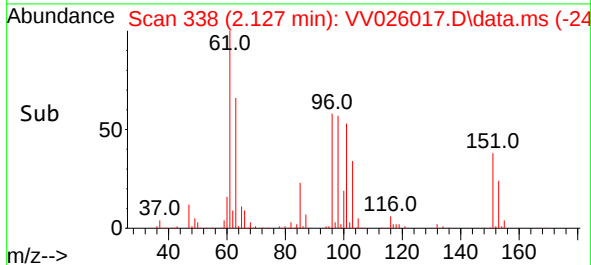
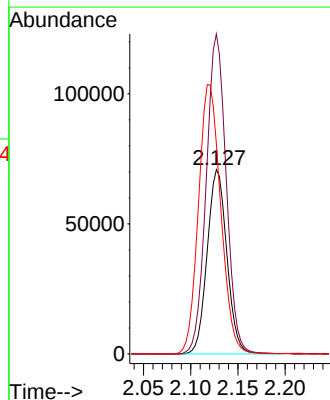
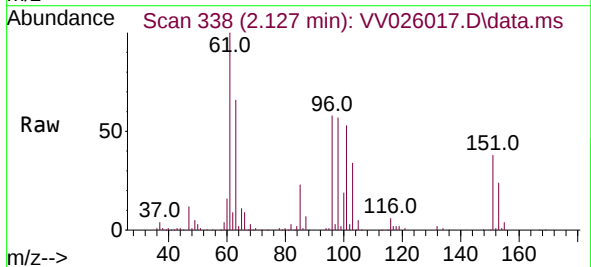
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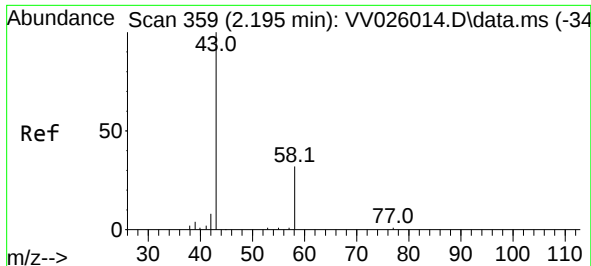
Tgt Ion:101 Resp: 107265
 Ion Ratio Lower Upper
 101 100
 85 44.6 35.6 53.4
 151 71.6 56.4 84.6



#12
 1,1-Dichloroethene
 Concen: 4.717 ug/L
 RT: 2.127 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: VV026017.D
 Acq: 08 Jun 2022 13:21

Tgt Ion: 96 Resp: 102820
 Ion Ratio Lower Upper
 96 100
 61 173.6 122.6 227.6
 63 114.0 78.5 145.9





#13

Acetone

Concen: 33.003 ug/L

RT: 2.195 min Scan# 3

Delta R.T. 0.000 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

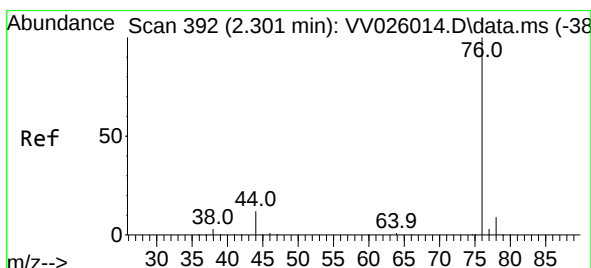
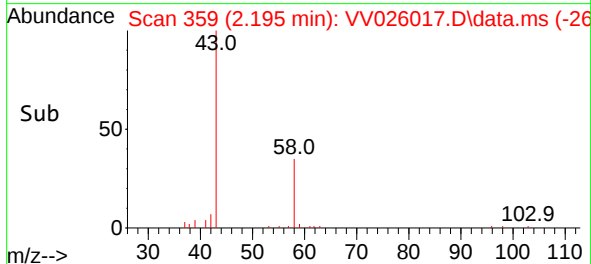
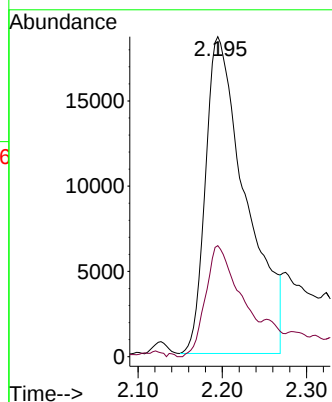
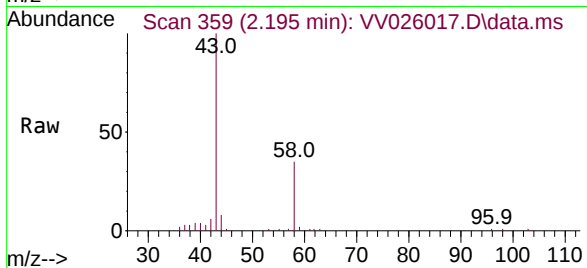
VICV260

Tgt Ion: 43 Resp: 61916

Ion Ratio Lower Upper

43 100

58 30.6 0.0 47.6



#14

Carbon disulfide

Concen: 4.697 ug/L

RT: 2.304 min Scan# 393

Delta R.T. 0.003 min

Lab File: VV026017.D

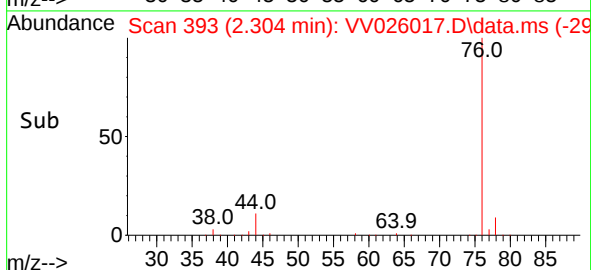
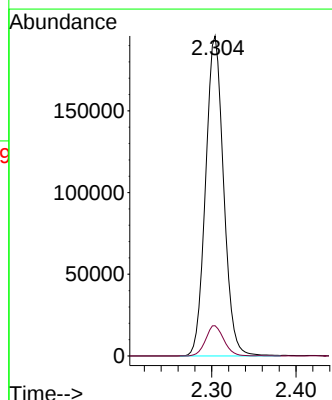
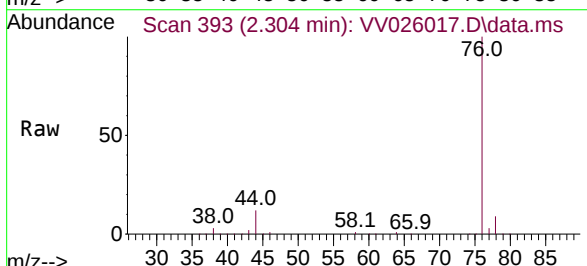
Acq: 08 Jun 2022 13:21

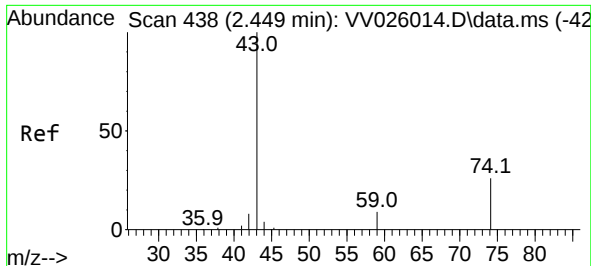
Tgt Ion: 76 Resp: 292052

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0

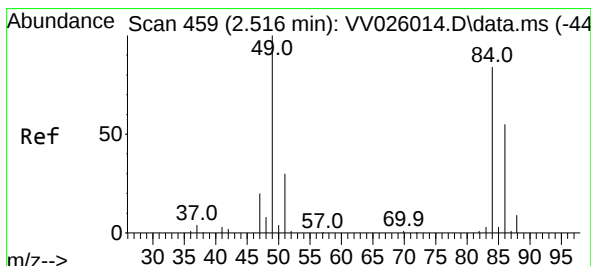
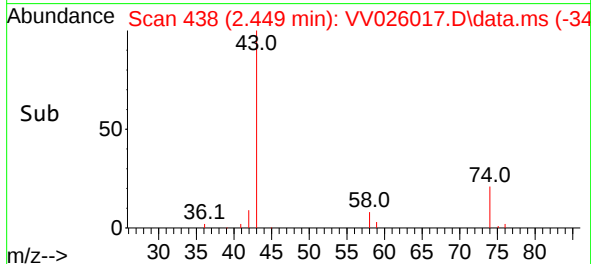
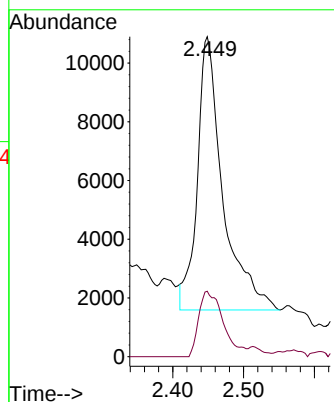
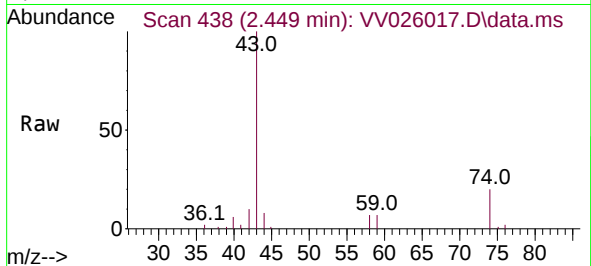




#15
Methyl Acetate
Concen: 3.799 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

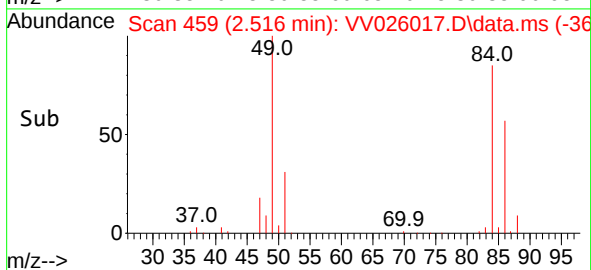
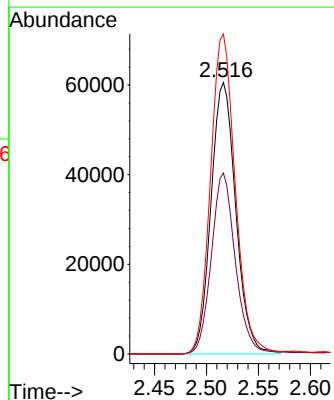
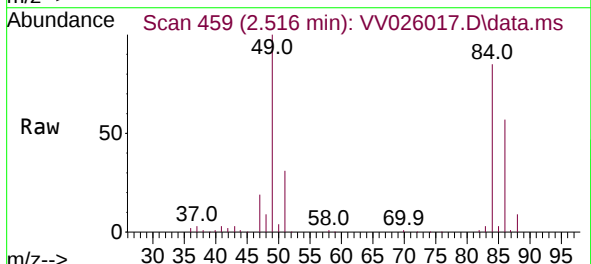
Instrument :
MSVOA_V
ClientSampleId :
VICV260

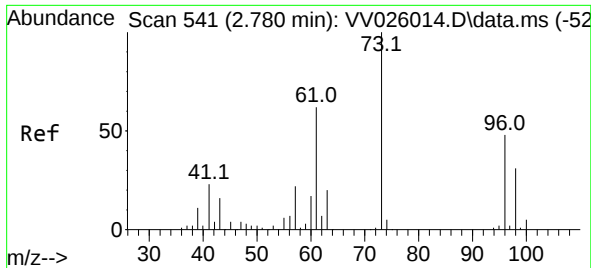
Tgt Ion: 43 Resp: 23296
Ion Ratio Lower Upper
43 100
74 23.1 13.3 19.9#



#16
Methylene chloride
Concen: 4.623 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 84 Resp: 100383
Ion Ratio Lower Upper
84 100
86 66.7 45.6 84.6
49 117.8 82.9 153.9

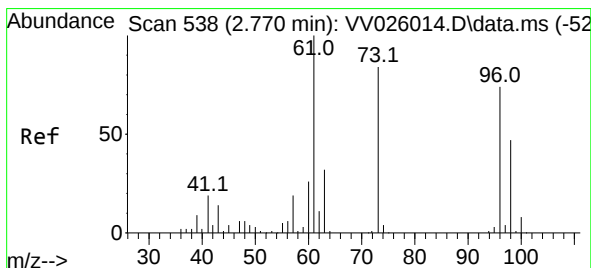
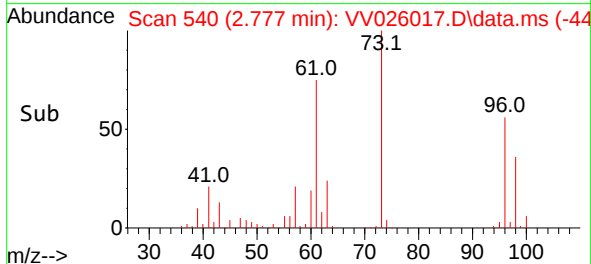
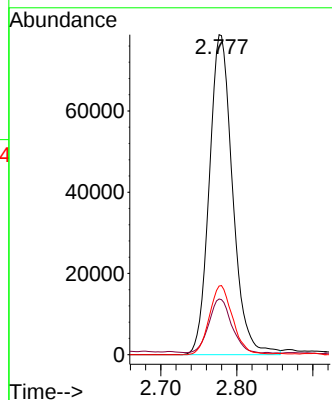
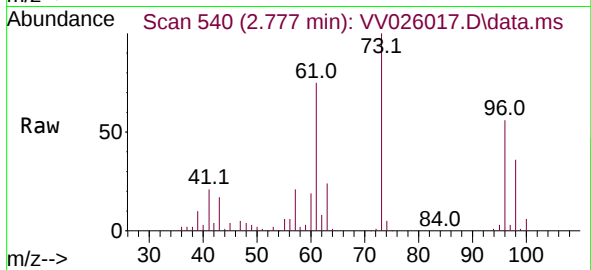




#17
Methyl tert-butyl Ether
Concen: 4.744 ug/L
RT: 2.777 min Scan# 541
Delta R.T. -0.003 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

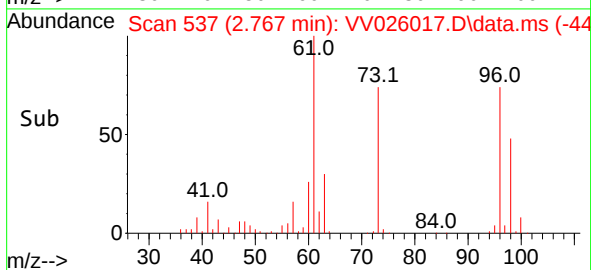
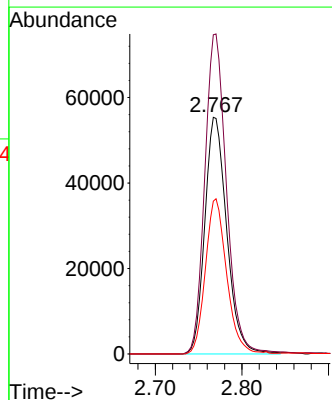
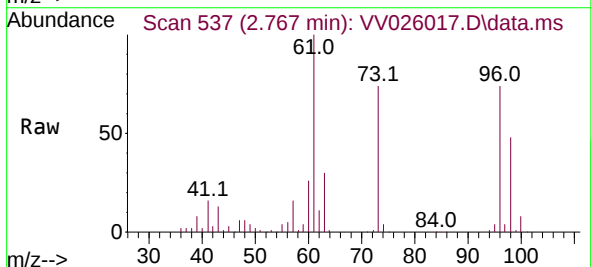
Instrument :
MSVOA_V
ClientSampleId :
VICV260

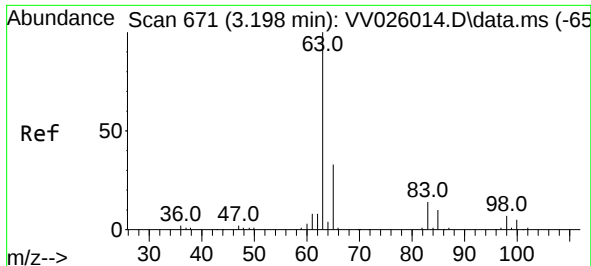
Tgt Ion: 73 Resp: 167837
Ion Ratio Lower Upper
73 100
43 16.4 13.7 20.5
57 21.6 17.8 26.6



#18
trans-1,2-Dichloroethene
Concen: 4.753 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 96 Resp: 97691
Ion Ratio Lower Upper
96 100
61 134.9 94.3 175.1
98 64.5 44.4 82.5





#19

1,1-Dichloroethane

Concen: 4.700 ug/L

RT: 3.198 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

VICV260

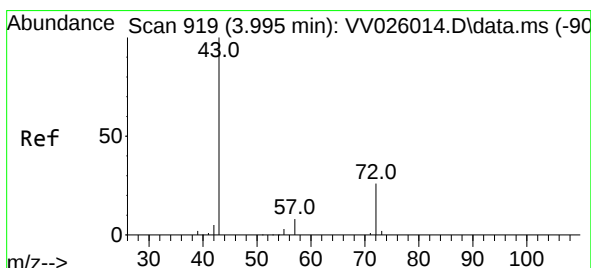
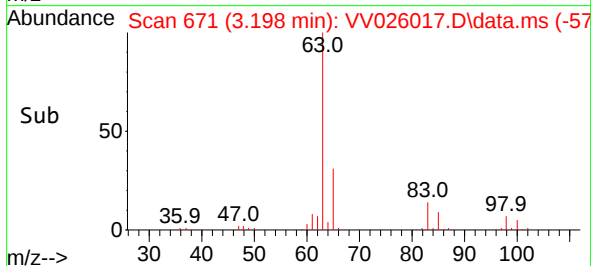
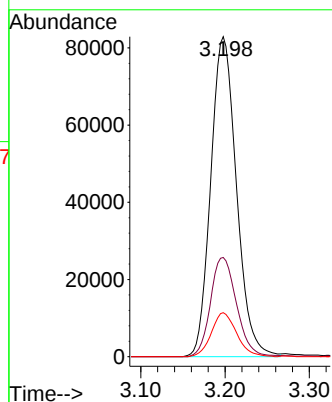
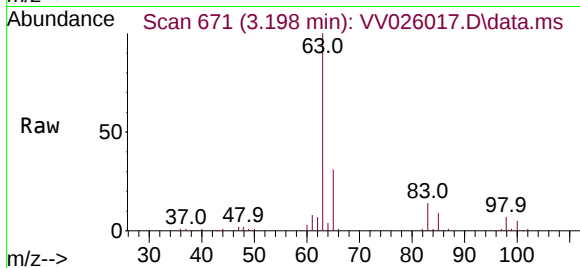
Tgt Ion: 63 Resp: 175686

Ion Ratio Lower Upper

63 100

65 31.0 23.1 42.9

83 13.7 9.7 18.1



#21

2-Butanone

Concen: 44.502 ug/L

RT: 3.989 min Scan# 917

Delta R.T. -0.006 min

Lab File: VV026017.D

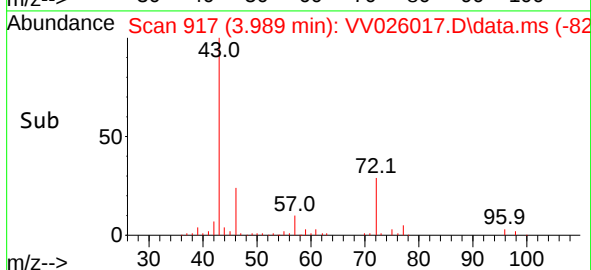
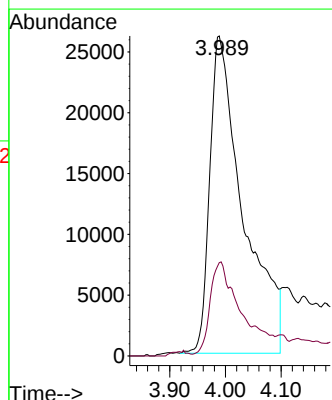
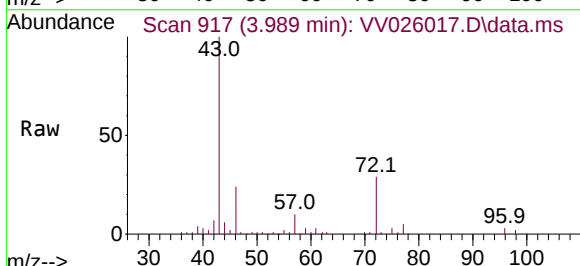
Acq: 08 Jun 2022 13:21

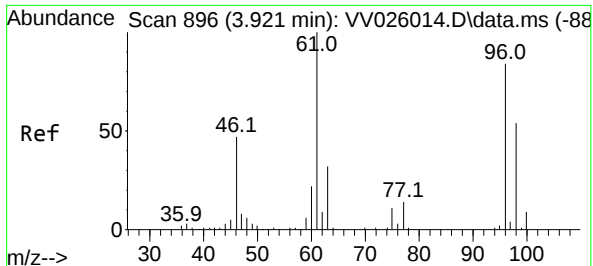
Tgt Ion: 43 Resp: 108753

Ion Ratio Lower Upper

43 100

72 22.7 11.9 35.7





#22

cis-1,2-Dichloroethene

Concen: 4.785 ug/L

RT: 3.918 min Scan# 896

Delta R.T. -0.003 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

VICV260

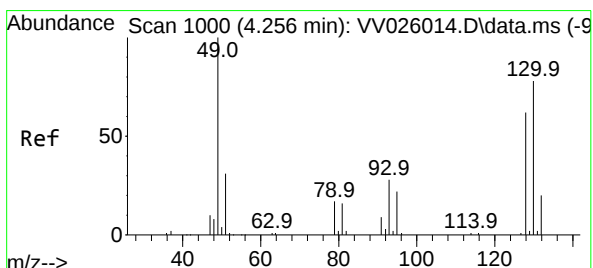
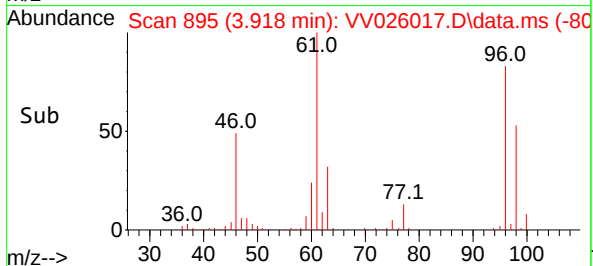
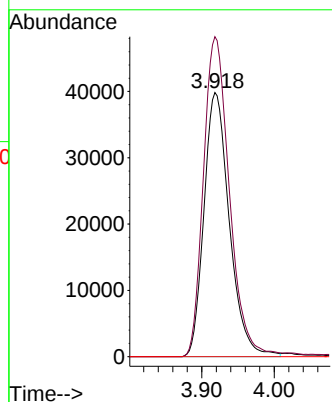
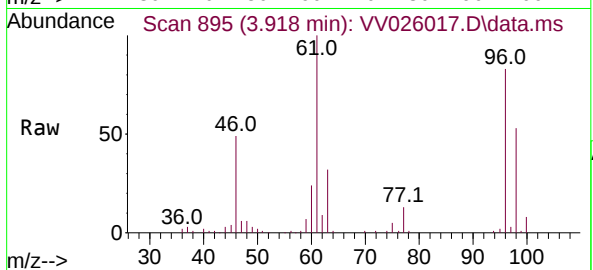
Tgt Ion: 96 Resp: 96927

Ion Ratio Lower Upper

96 100

61 121.2 83.1 154.3

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 4.751 ug/L

RT: 4.252 min Scan# 999

Delta R.T. -0.003 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Tgt Ion: 128 Resp: 40462

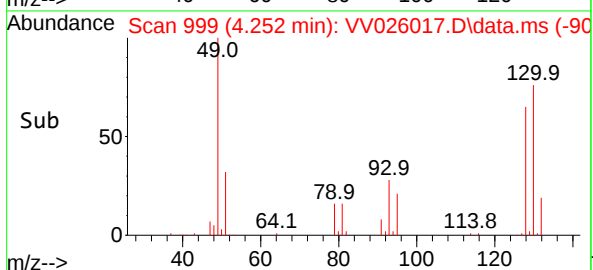
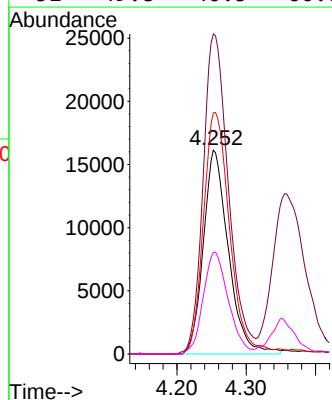
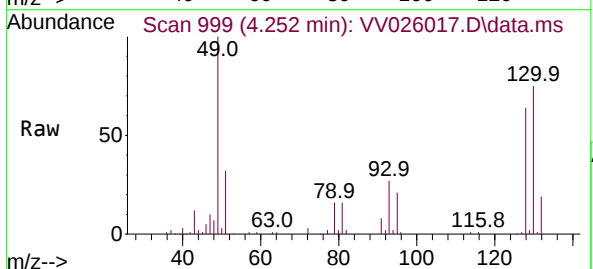
Ion Ratio Lower Upper

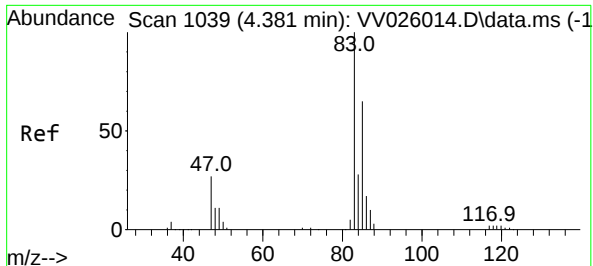
128 100

49 156.9 112.8 209.4

130 118.2 87.4 162.4

51 49.8 40.5 60.7

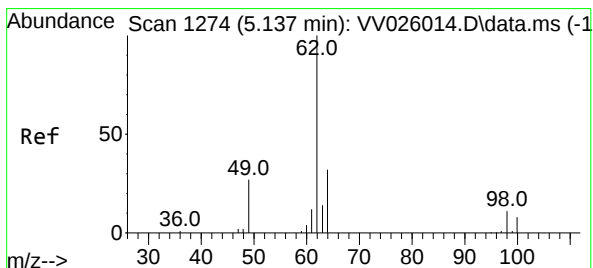
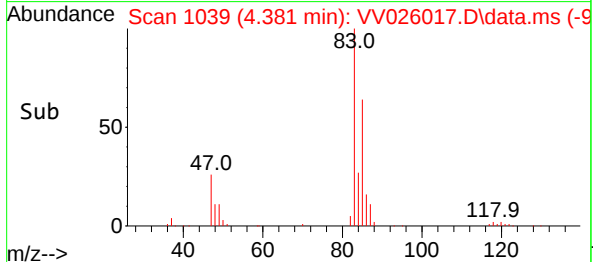
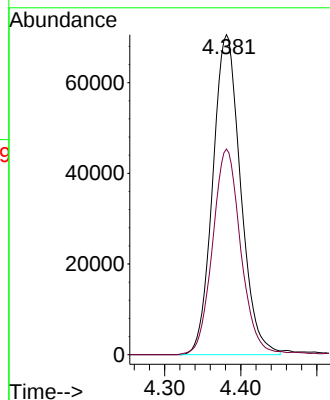
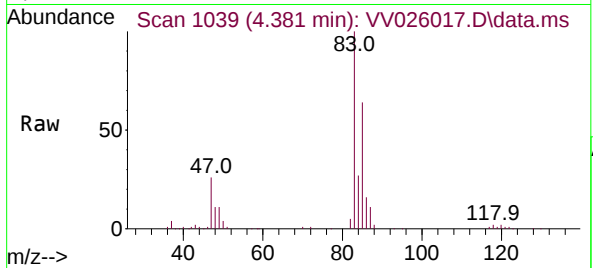




#25
Chloroform
Concen: 4.675 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

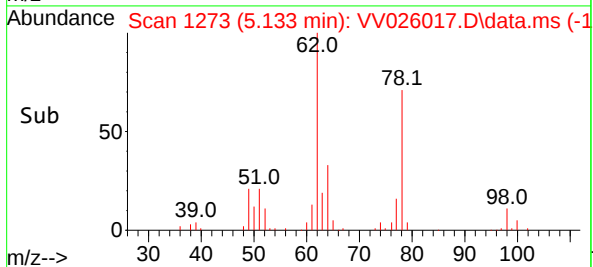
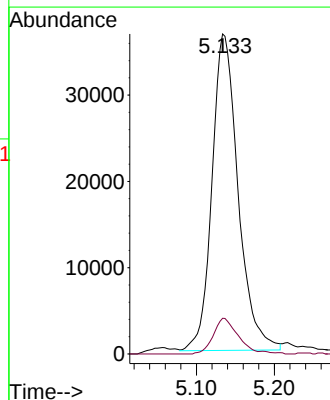
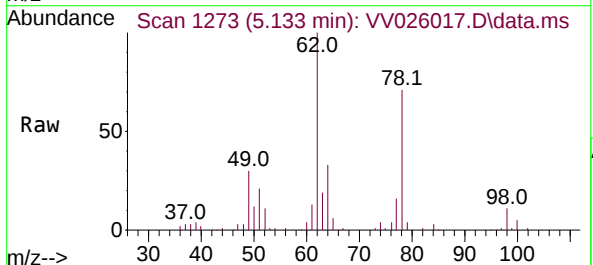
Instrument :
MSVOA_V
ClientSampleId :
VICV260

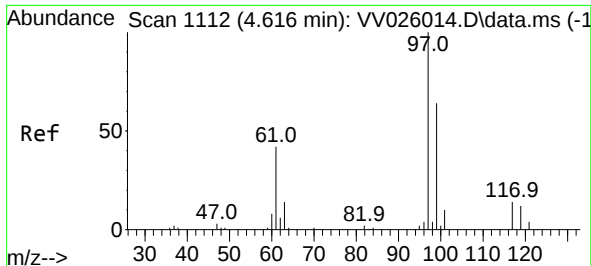
Tgt Ion: 83 Resp: 179417
Ion Ratio Lower Upper
83 100
85 64.2 45.2 84.0



#27
1,2-Dichloroethane
Concen: 4.506 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 62 Resp: 85504
Ion Ratio Lower Upper
62 100
98 11.1 8.5 12.7





#29

1,1,1-Trichloroethane

Concen: 4.824 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. -0.003 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

VICV260

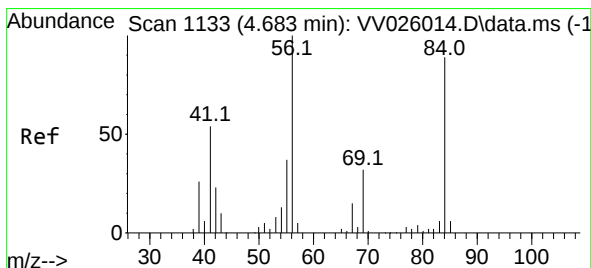
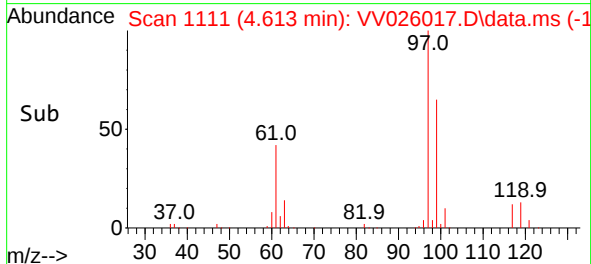
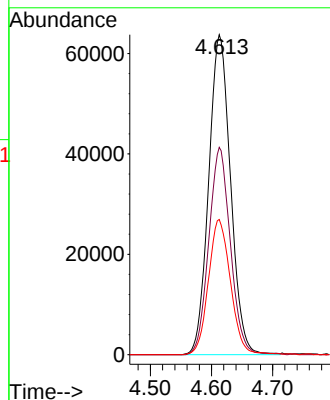
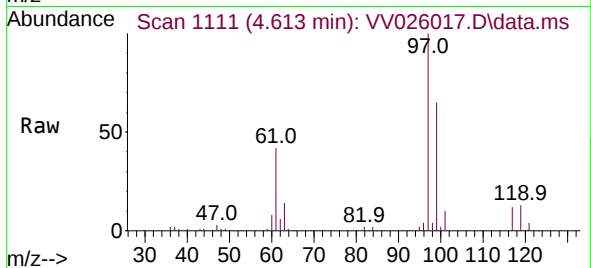
Tgt Ion: 97 Resp: 158439

Ion Ratio Lower Upper

97 100

99 63.9 51.4 77.0

61 42.7 34.9 52.3



#30

Cyclohexane

Concen: 5.103 ug/L

RT: 4.683 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

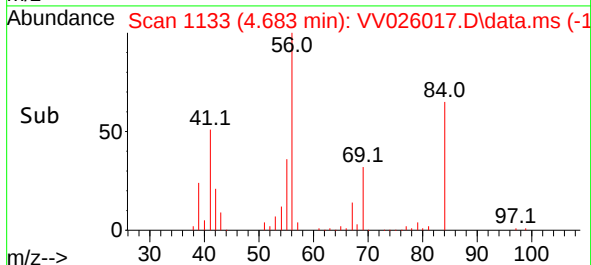
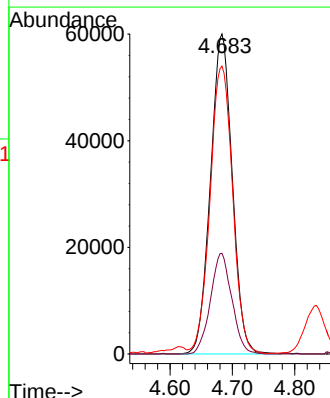
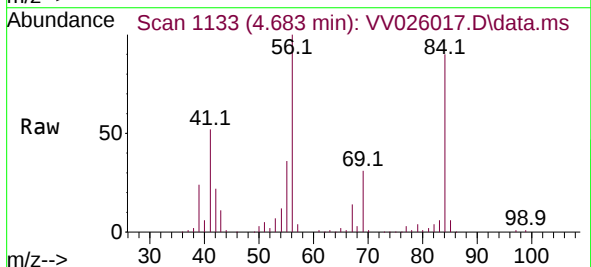
Tgt Ion: 56 Resp: 145758

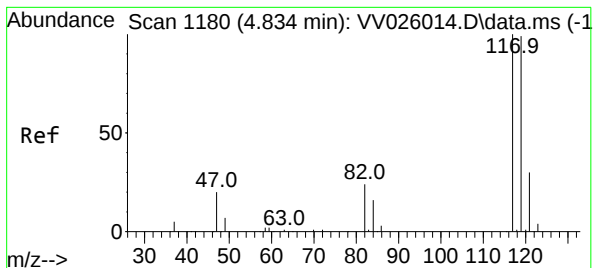
Ion Ratio Lower Upper

56 100

69 30.8 25.1 37.7

84 92.9 72.2 108.4





#31

Carbon tetrachloride

Concen: 4.899 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. -0.003 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

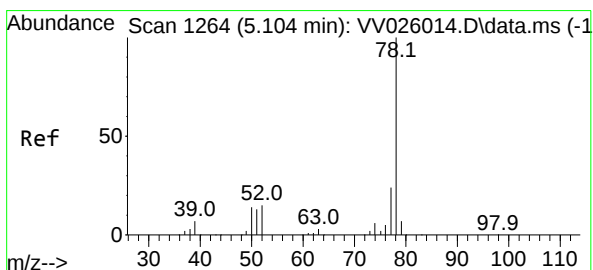
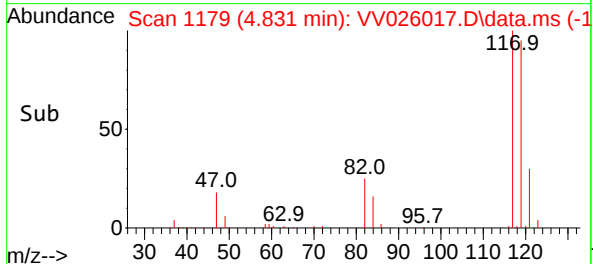
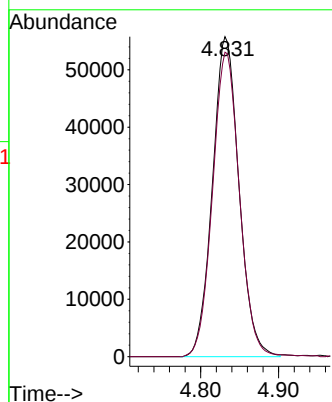
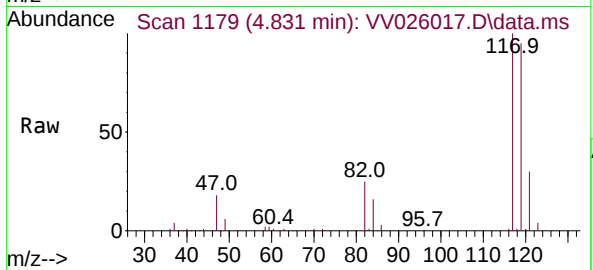
VICV260

Tgt Ion:117 Resp: 132134

Ion Ratio Lower Upper

117 100

119 96.4 78.7 118.1



#33

Benzene

Concen: 5.036 ug/L

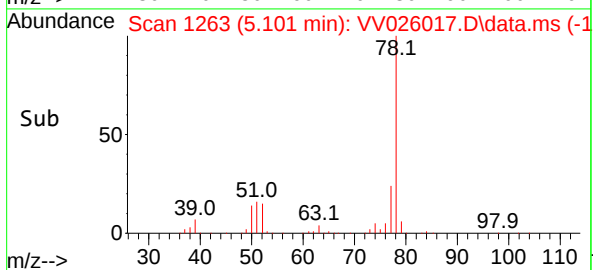
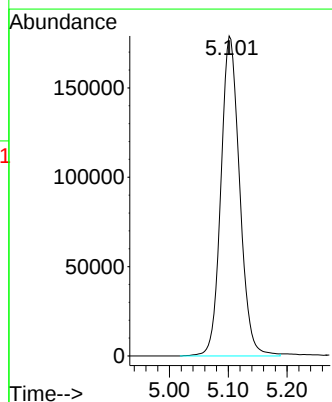
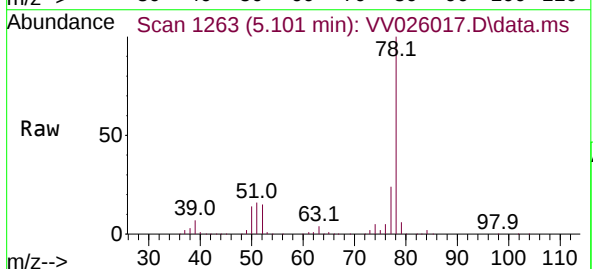
RT: 5.101 min Scan# 1263

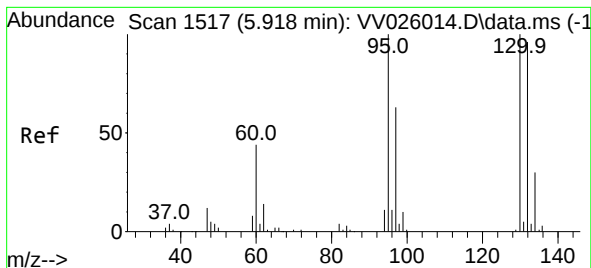
Delta R.T. -0.003 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Tgt Ion: 78 Resp: 396088





#34

Trichloroethene

Concen: 4.949 ug/L

RT: 5.915 min Scan# 1517

Delta R.T. -0.003 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

VICV260

Tgt Ion: 95 Resp: 101701

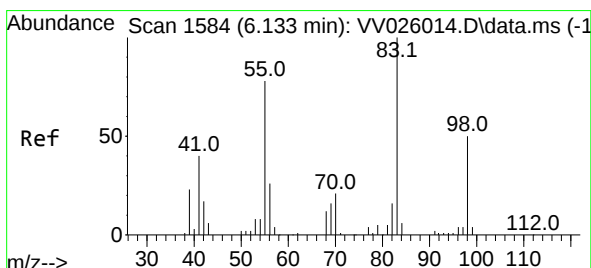
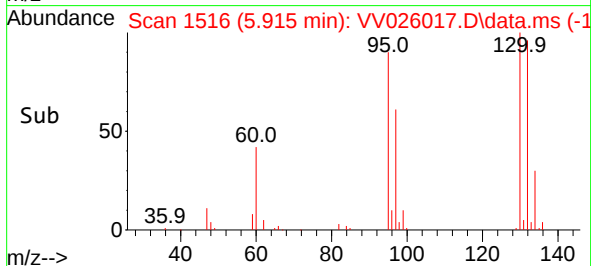
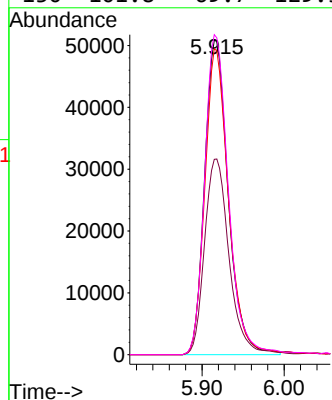
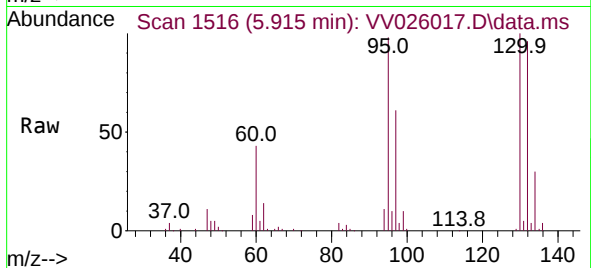
Ion Ratio Lower Upper

95 100

97 62.2 44.0 81.6

132 97.4 67.5 125.4

130 101.8 69.7 129.5



#35

Methylcyclohexane

Concen: 5.092 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.000 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

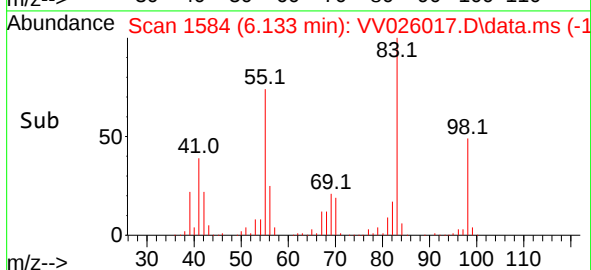
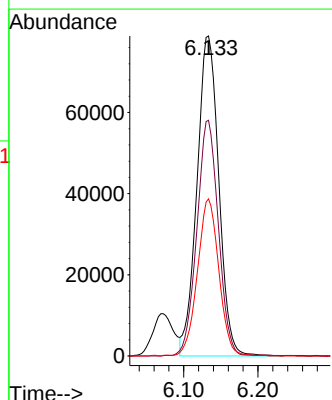
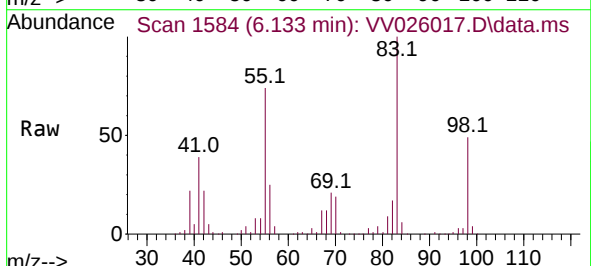
Tgt Ion: 83 Resp: 161300

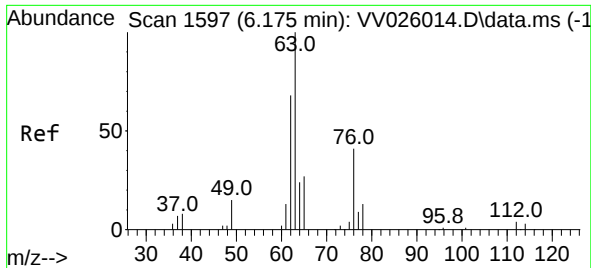
Ion Ratio Lower Upper

83 100

55 72.5 59.4 89.0

98 48.2 38.9 58.3





#37

1,2-Dichloropropane

Concen: 4.944 ug/L

RT: 6.175 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

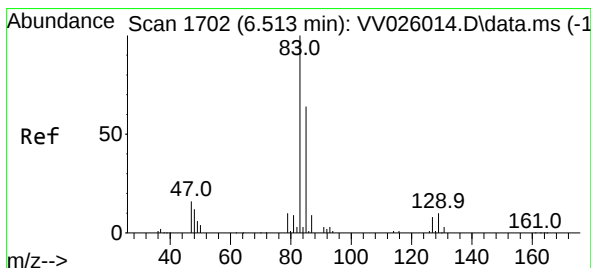
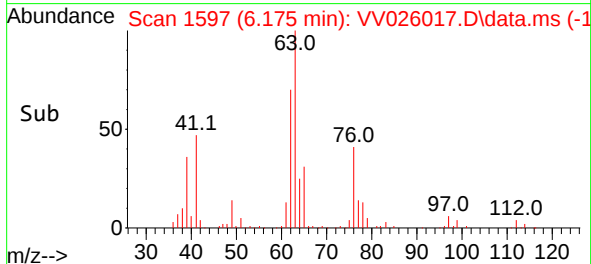
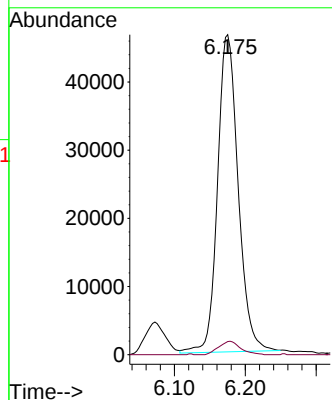
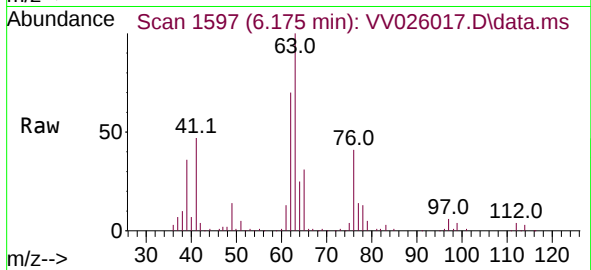
VICV260

Tgt Ion: 63 Resp: 94242

Ion Ratio Lower Upper

63 100

112 4.5 3.8 5.6



#38

Bromodichloromethane

Concen: 4.952 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. -0.003 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

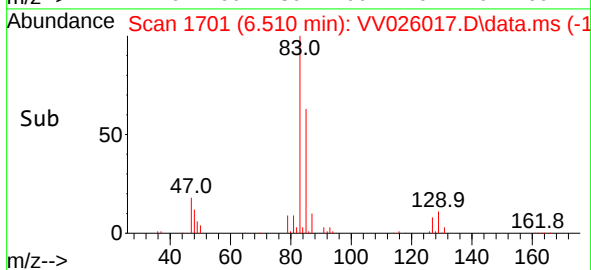
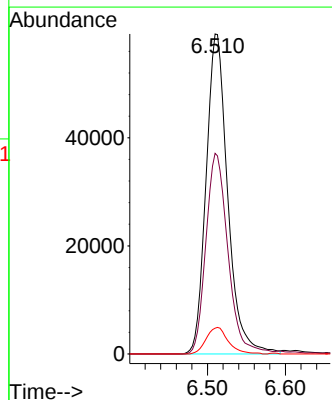
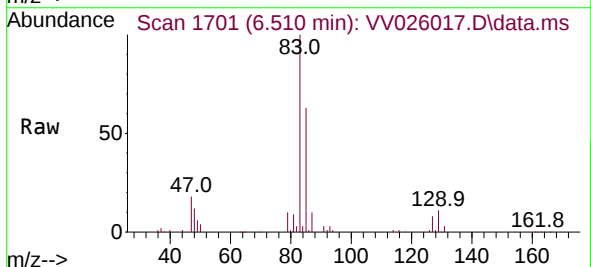
Tgt Ion: 83 Resp: 114037

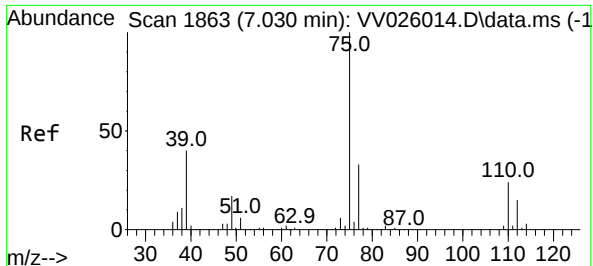
Ion Ratio Lower Upper

83 100

85 62.7 44.8 83.2

127 8.1 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 5.114 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. -0.003 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

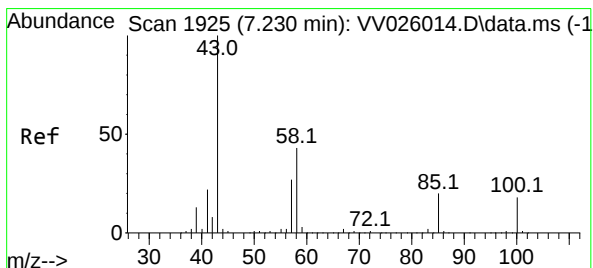
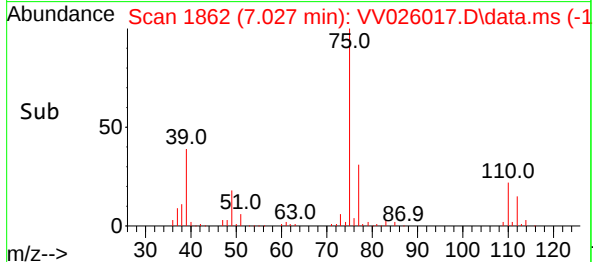
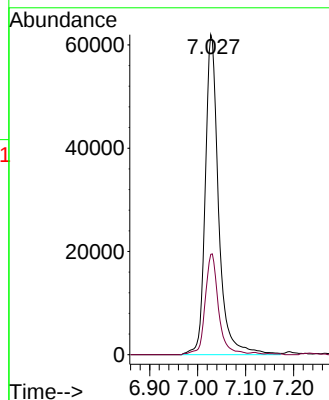
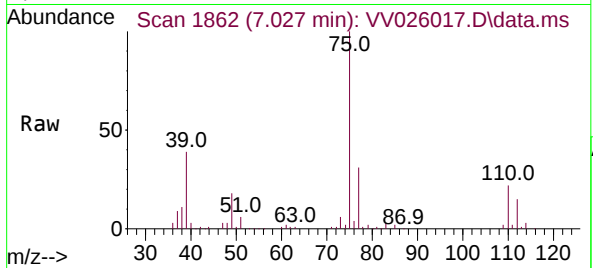
VICV260

Tgt Ion: 75 Resp: 120114

Ion Ratio Lower Upper

75 100

77 31.4 23.2 43.0



#40

4-Methyl-2-pentanone

Concen: 51.994 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.003 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

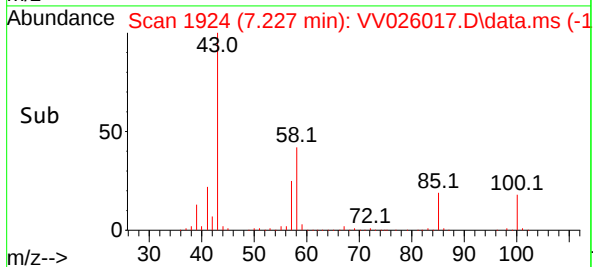
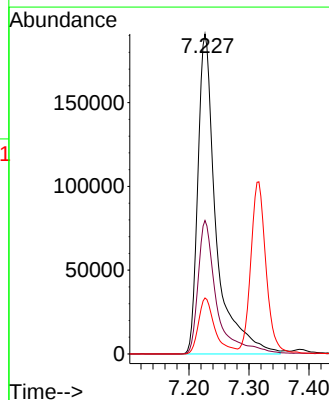
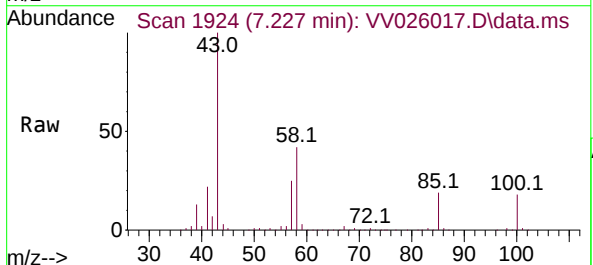
Tgt Ion: 43 Resp: 404869

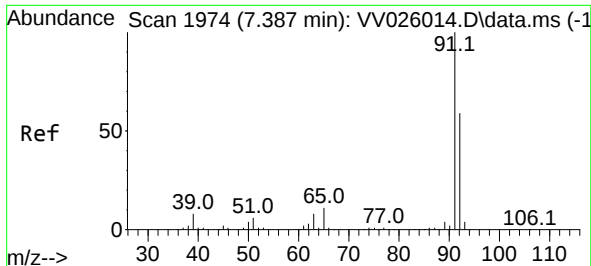
Ion Ratio Lower Upper

43 100

58 42.7 34.2 51.2

100 16.0 12.6 19.0

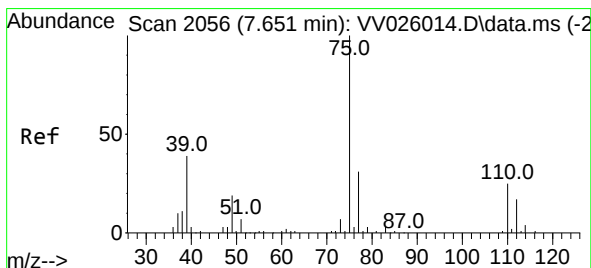
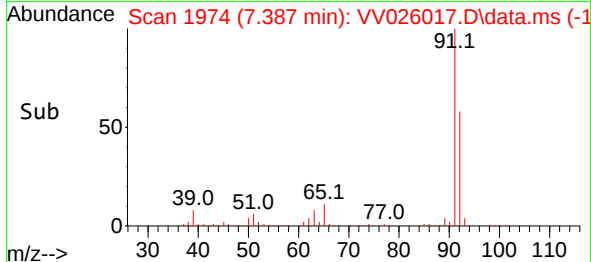
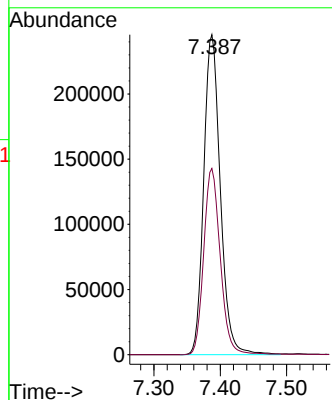
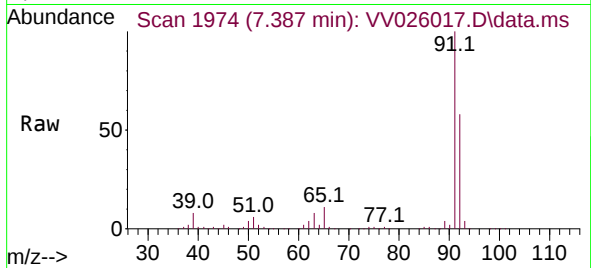




#42
Toluene
Concen: 5.192 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

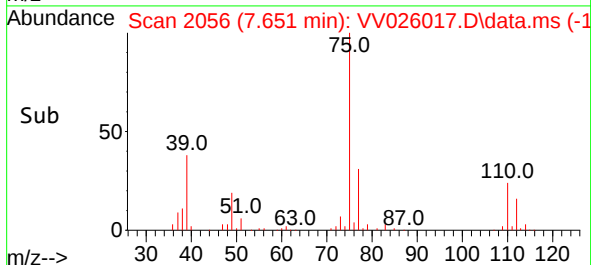
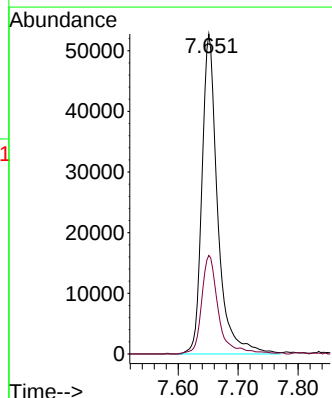
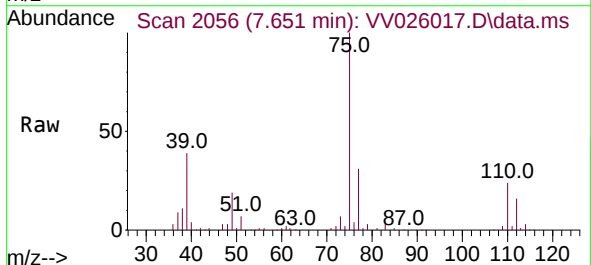
Instrument :
MSVOA_V
ClientSampleId :
VICV260

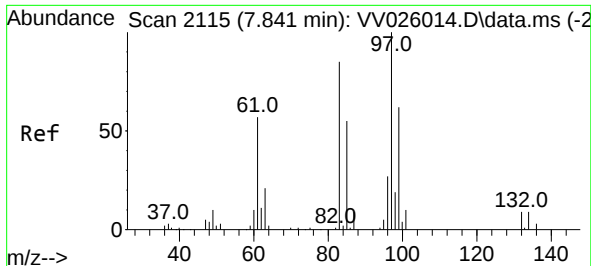
Tgt Ion: 91 Resp: 426699
Ion Ratio Lower Upper
91 100
92 58.2 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 5.243 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 75 Resp: 96487
Ion Ratio Lower Upper
75 100
77 30.8 21.7 40.3



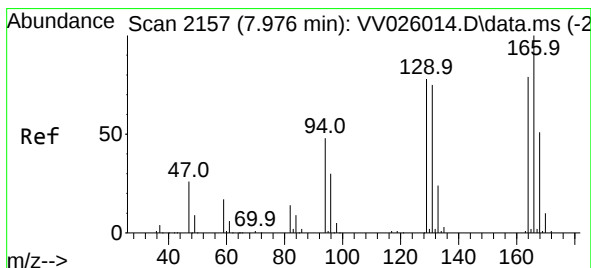
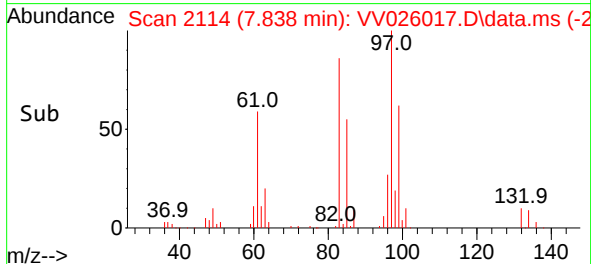
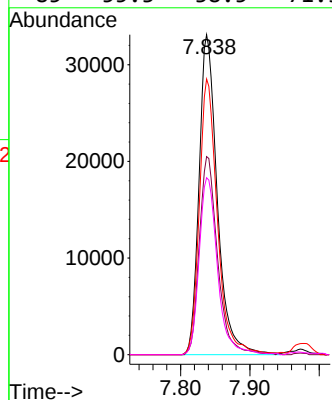
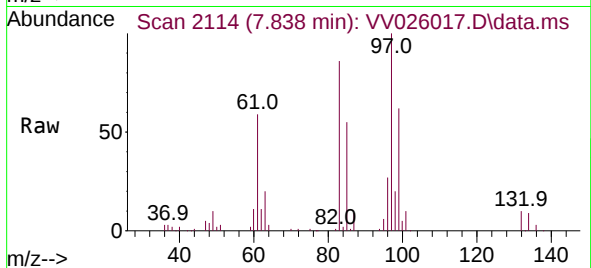


#45
1,1,2-Trichloroethane
Concen: 4.911 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Instrument :
MSVOA_V
ClientSampleId :
VICV260

Tgt Ion: 97 Resp: 60789

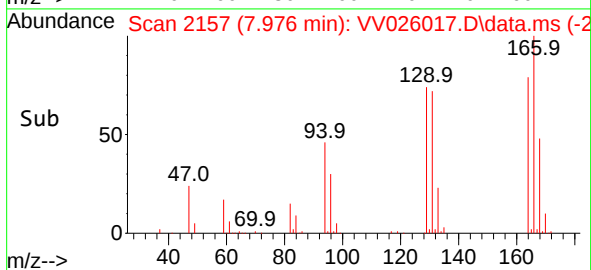
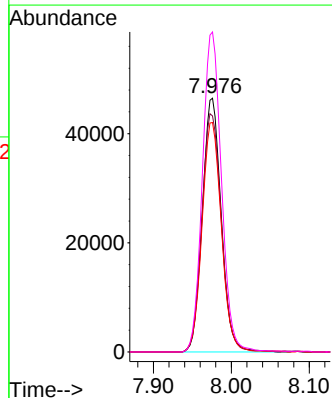
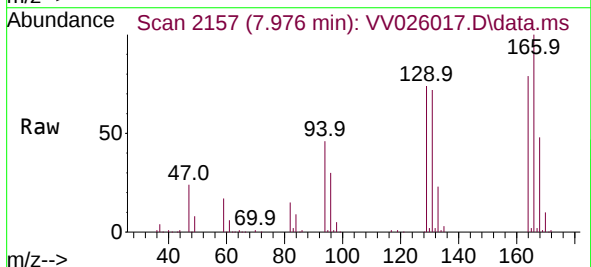
Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.5	80.7
83	86.1	59.6	110.8
85	55.3	38.5	71.5

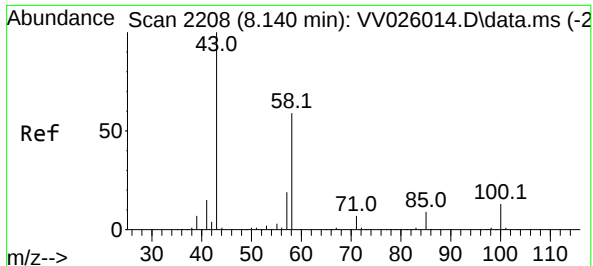


#47
Tetrachloroethene
Concen: 4.927 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 164 Resp: 78366

Ion	Ratio	Lower	Upper
164	100		
129	93.0	68.3	126.9
131	90.4	66.5	123.5
166	126.1	88.1	163.7



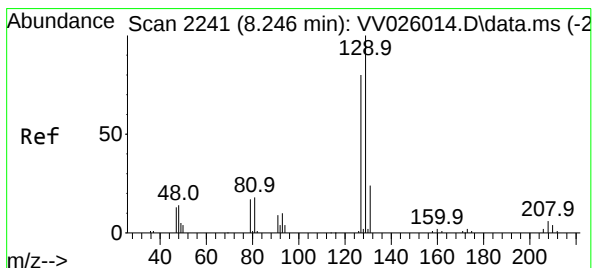
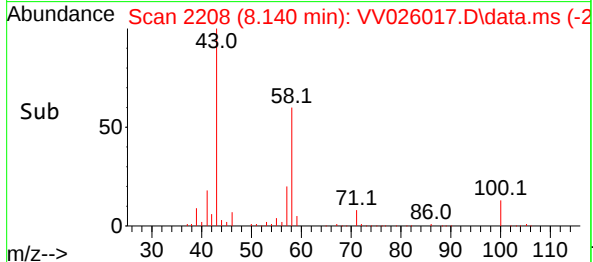
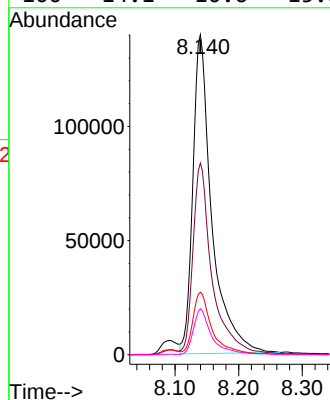
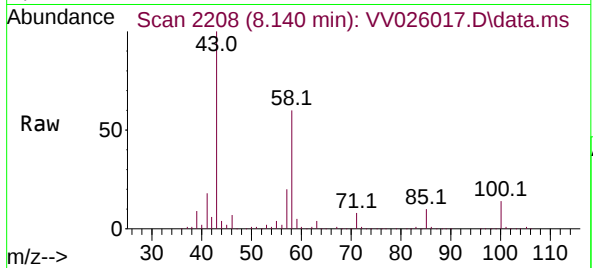


#48
2-Hexanone
Concen: 52.382 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Instrument :
MSVOA_V
ClientSampleId :
VICV260

Tgt Ion: 43 Resp: 289528

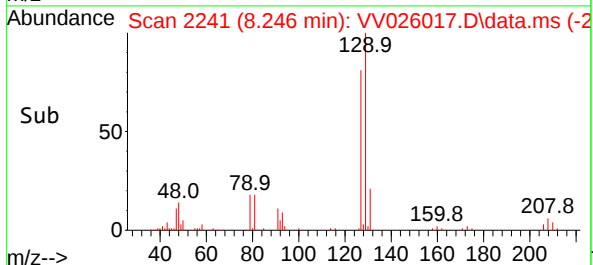
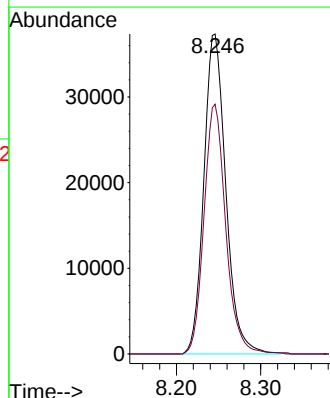
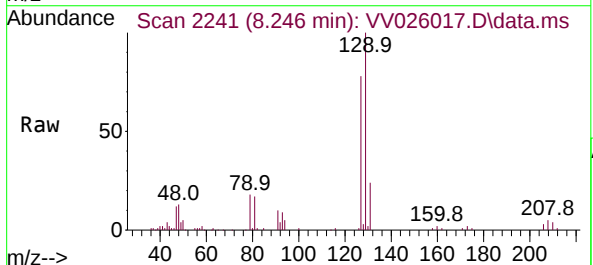
Ion	Ratio	Lower	Upper
43	100		
58	60.0	47.4	71.2
57	19.2	15.5	23.3
100	14.1	10.6	15.8

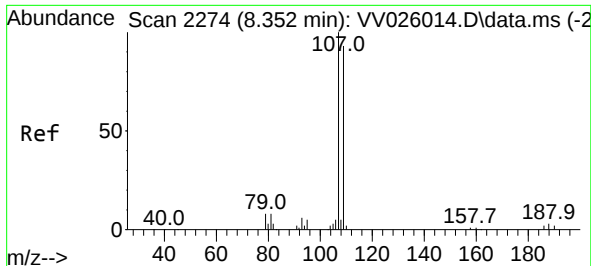


#49
Dibromochloromethane
Concen: 5.019 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 129 Resp: 67815

Ion	Ratio	Lower	Upper
129	100		
127	78.1	55.9	103.7





#50

1,2-Dibromoethane

Concen: 4.965 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

VICV260

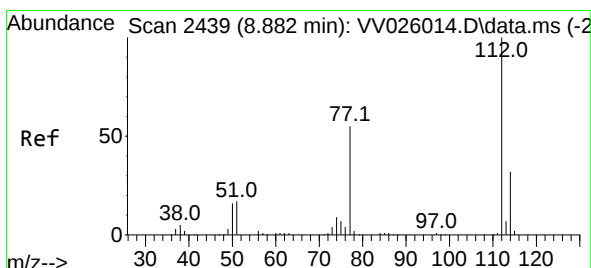
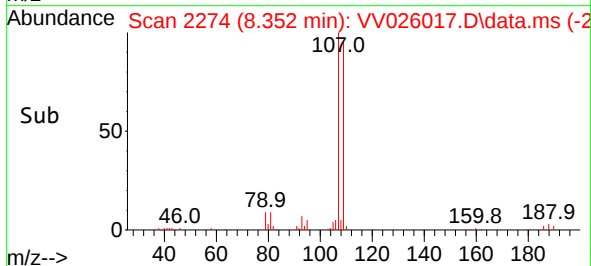
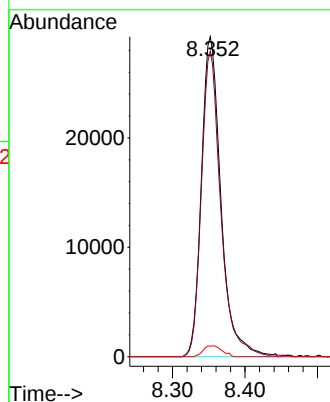
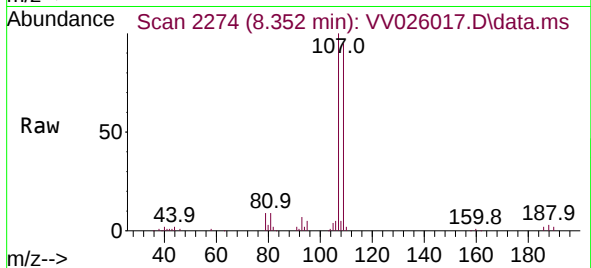
Tgt Ion:107 Resp: 54690

Ion Ratio Lower Upper

107 100

109 95.4 64.8 120.3

188 3.3 2.7 4.1



#51

Chlorobenzene

Concen: 4.954 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. -0.003 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

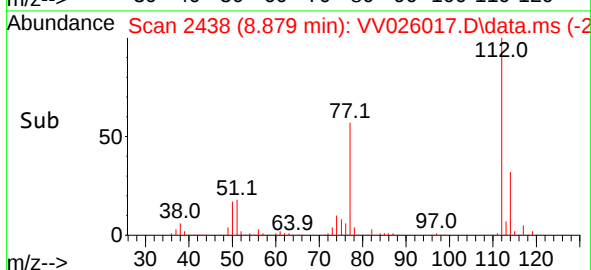
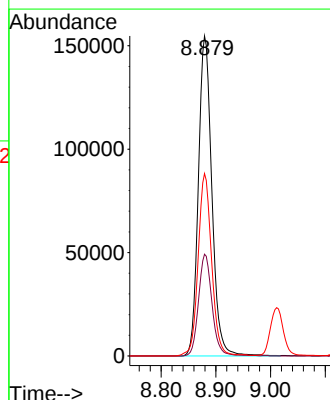
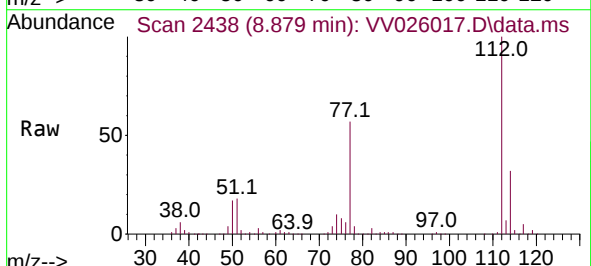
Tgt Ion:112 Resp: 264956

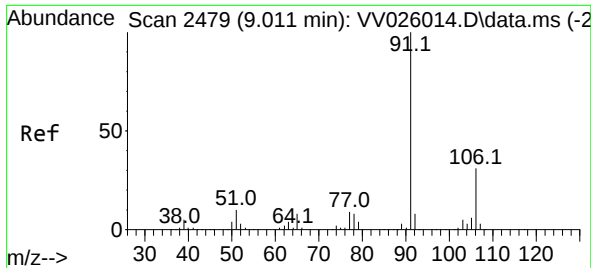
Ion Ratio Lower Upper

112 100

114 31.8 22.3 41.5

77 57.0 44.6 66.8

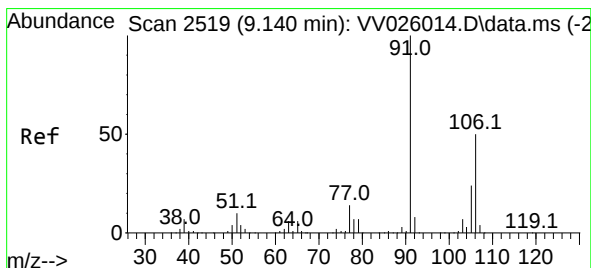
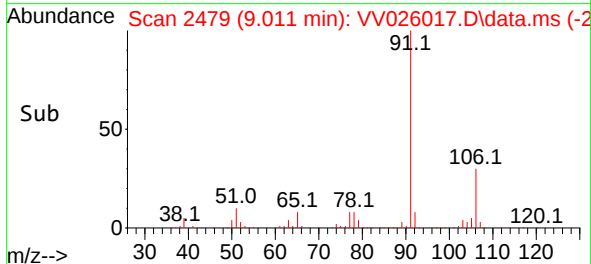
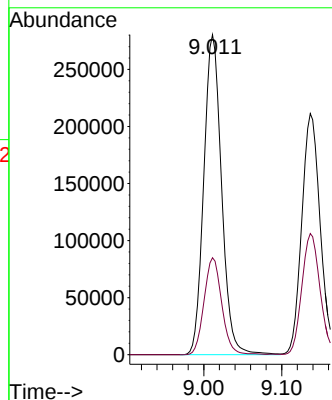
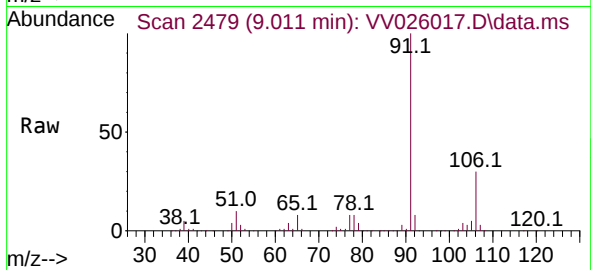




#52
Ethylbenzene
Concen: 5.164 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

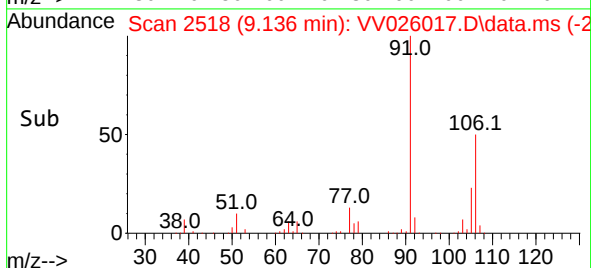
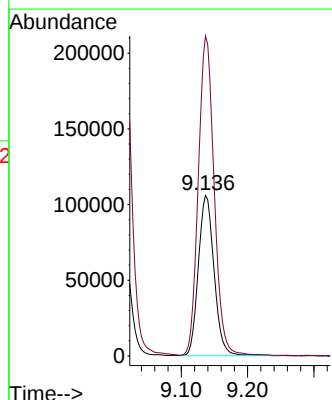
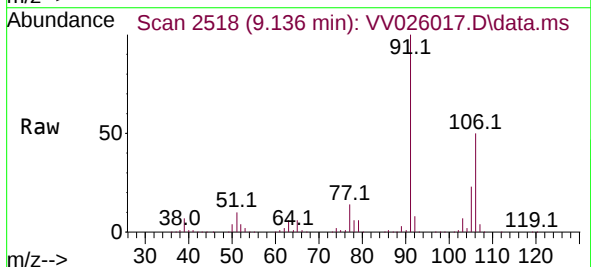
Instrument :
MSVOA_V
ClientSampleId :
VICV260

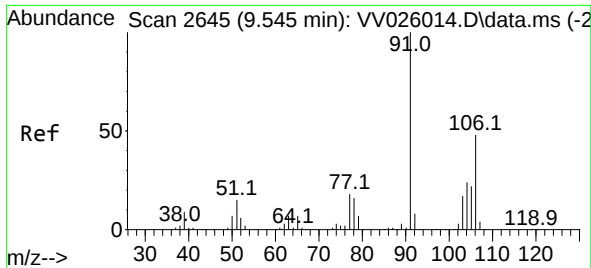
Tgt Ion: 91 Resp: 444809
Ion Ratio Lower Upper
91 100
106 30.3 21.8 40.6



#53
m,p-Xylene
Concen: 5.234 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 106 Resp: 174257
Ion Ratio Lower Upper
106 100
91 199.1 140.4 260.8

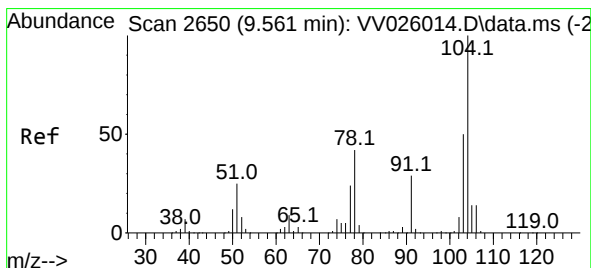
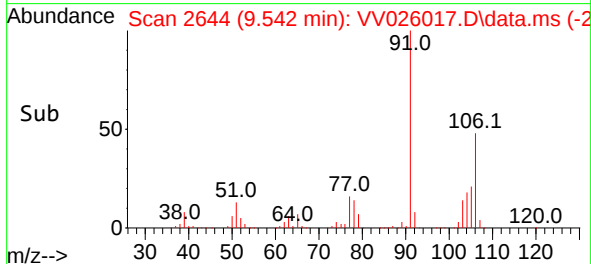
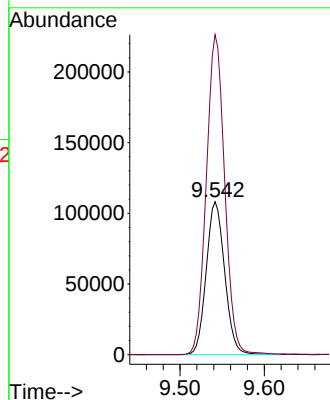
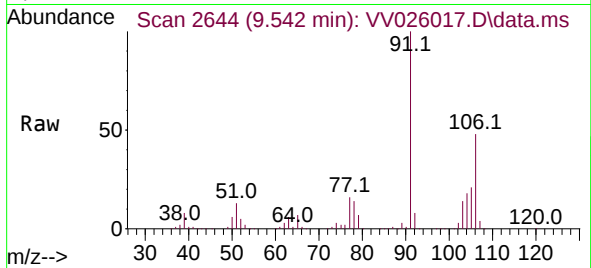




#54
o-Xylene
Concen: 5.213 ug/L
RT: 9.542 min Scan# 2645
Delta R.T. -0.003 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

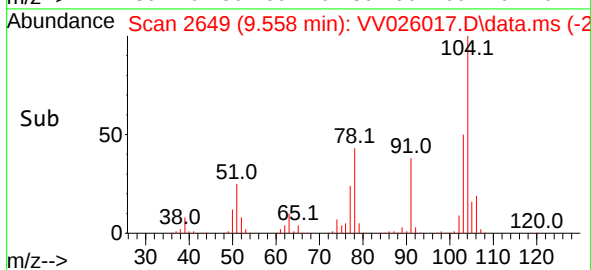
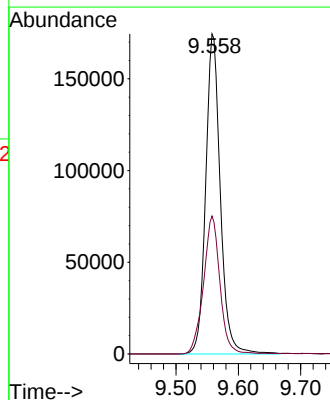
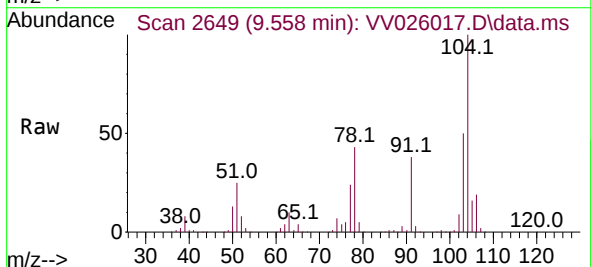
Instrument :
MSVOA_V
ClientSampleId :
VICV260

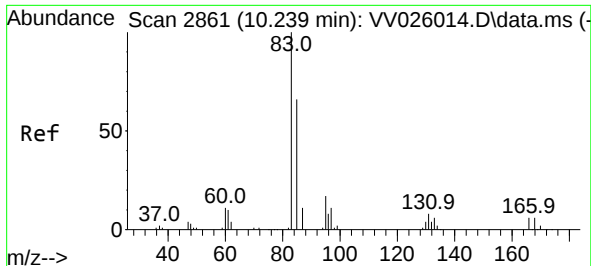
Tgt Ion:106 Resp: 164986
Ion Ratio Lower Upper
106 100
91 209.3 145.4 270.0



#55
Styrene
Concen: 5.364 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion:104 Resp: 284372
Ion Ratio Lower Upper
104 100
78 43.1 29.1 54.1

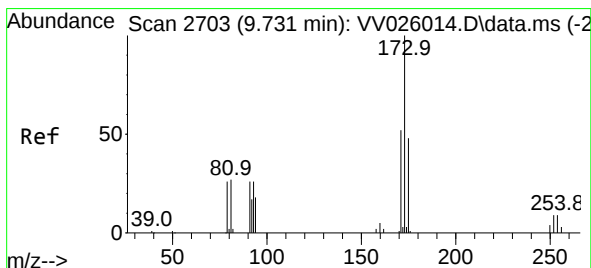
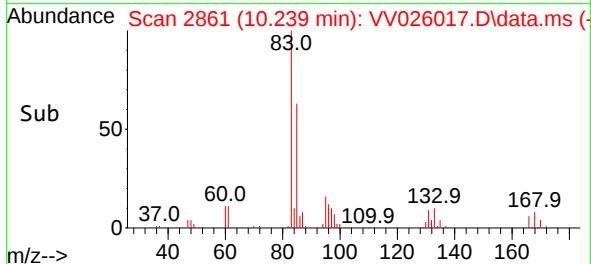
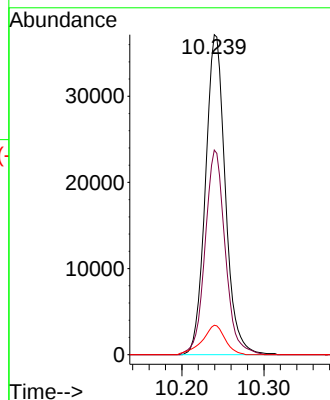
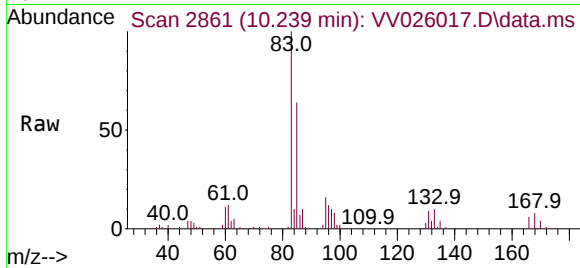




#57
1,1,2,2-Tetrachloroethane
Concen: 4.709 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

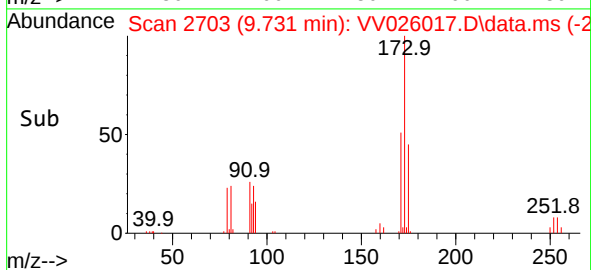
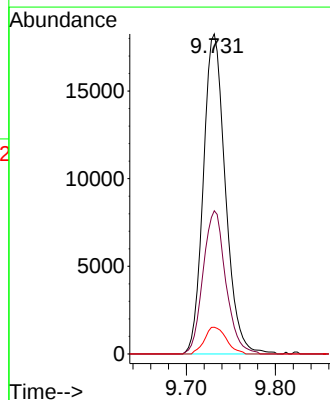
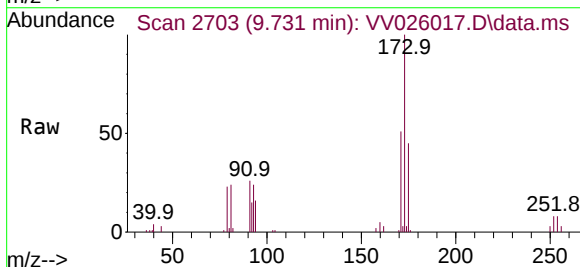
Instrument :
MSVOA_V
ClientSampleId :
VICV260

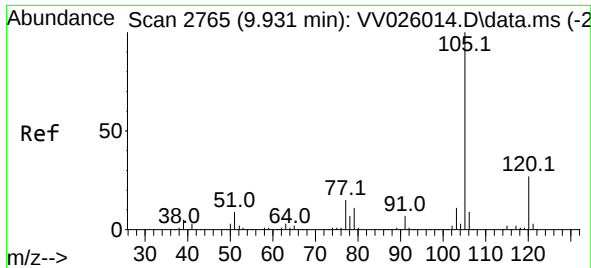
Tgt Ion: 83 Resp: 62399
Ion Ratio Lower Upper
83 100
85 63.9 46.4 86.2
131 9.2 7.1 10.7



#59
Bromoform
Concen: 5.089 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 173 Resp: 31366
Ion Ratio Lower Upper
173 100
175 46.1 38.8 58.2
254 8.3 6.9 10.3

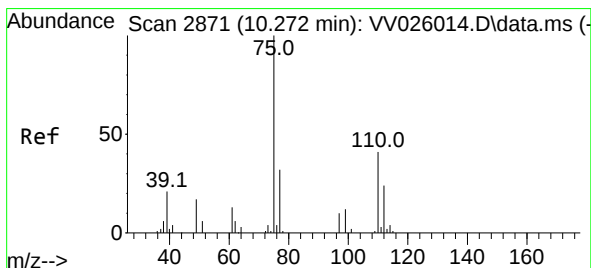
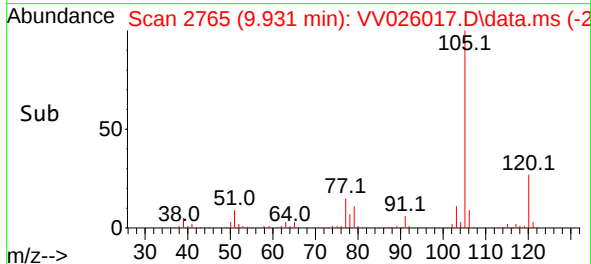
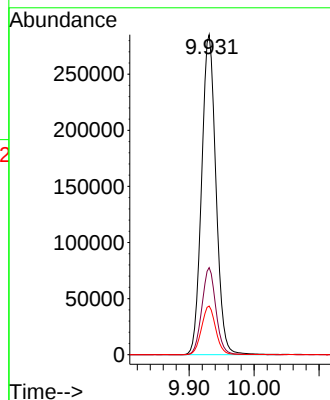
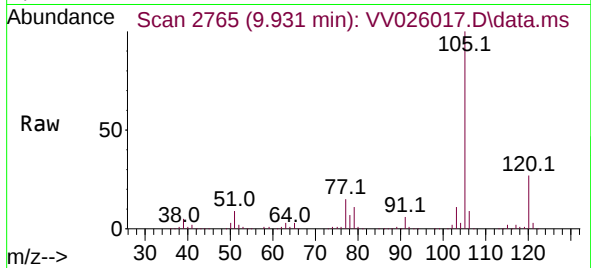




#60
Isopropylbenzene
Concen: 5.023 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

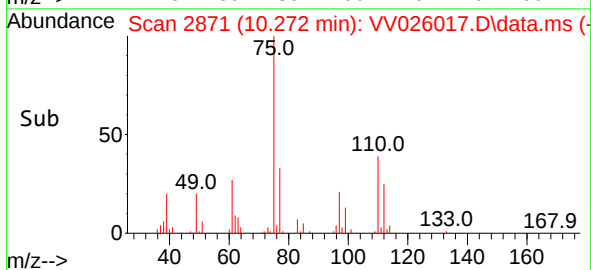
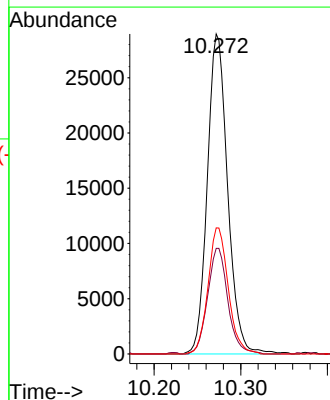
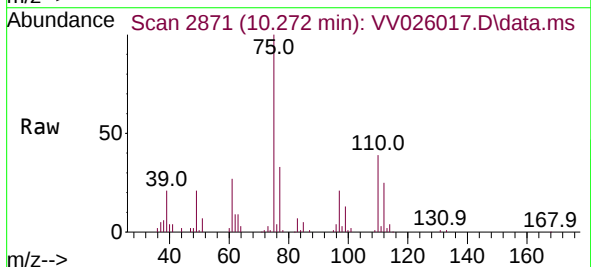
Instrument :
MSVOA_V
ClientSampleId :
VICV260

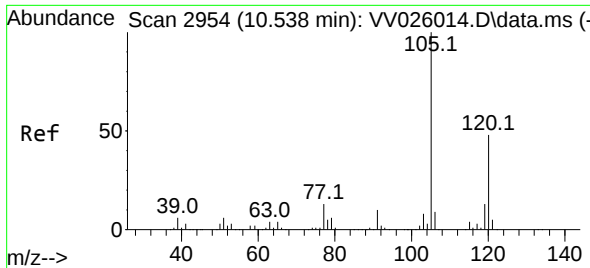
Tgt Ion:105 Resp: 438510
Ion Ratio Lower Upper
105 100
120 26.6 21.3 31.9
77 15.1 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 4.605 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 75 Resp: 47219
Ion Ratio Lower Upper
75 100
77 32.9 26.6 40.0
110 39.4 32.0 48.0

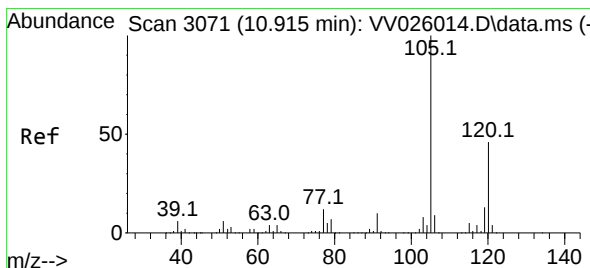
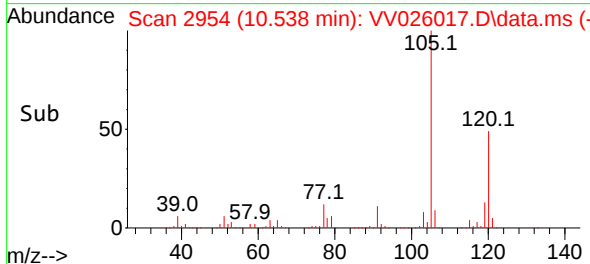
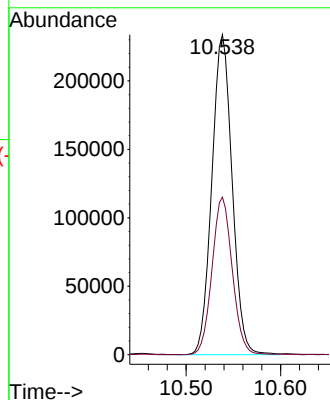
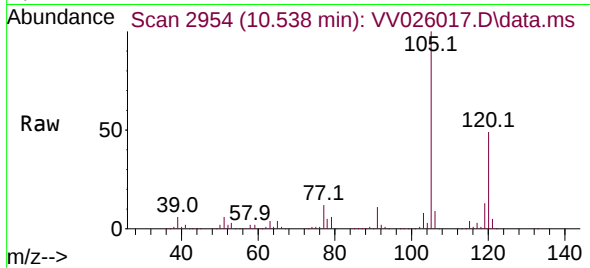




#62
1,3,5-Trimethylbenzene
Concen: 5.045 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

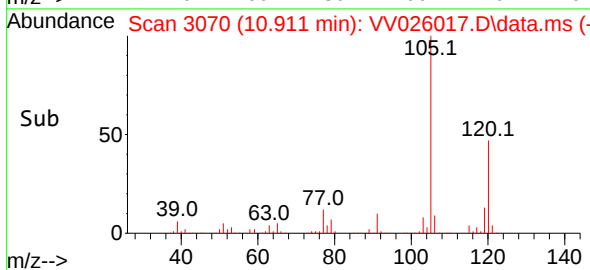
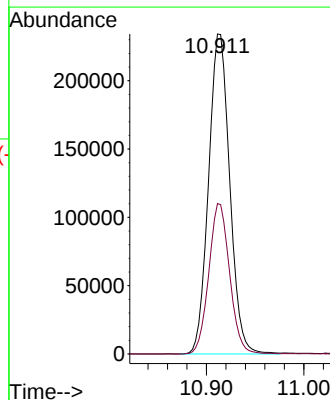
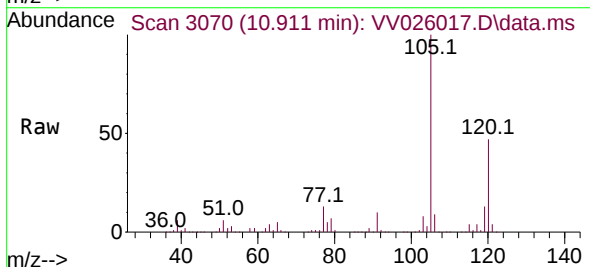
Instrument :
MSVOA_V
ClientSampleId :
VICV260

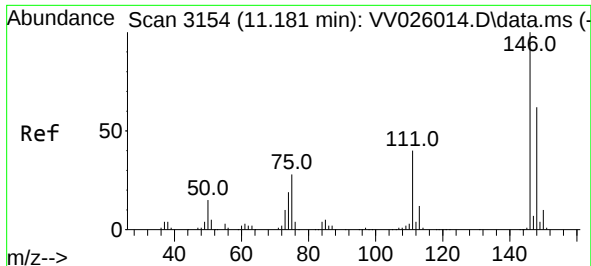
Tgt Ion:105 Resp: 348822
Ion Ratio Lower Upper
105 100
120 49.2 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 5.138 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.003 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion:105 Resp: 353772
Ion Ratio Lower Upper
105 100
120 46.3 36.7 55.1

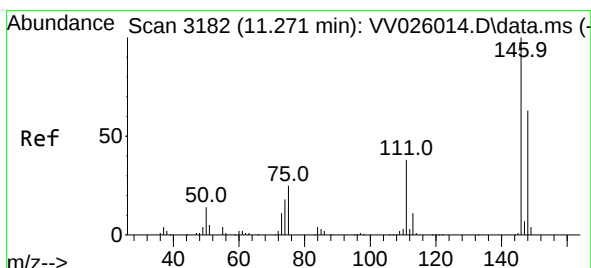
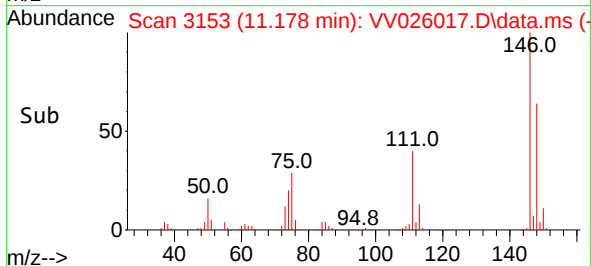
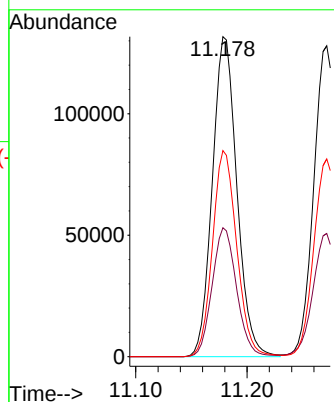
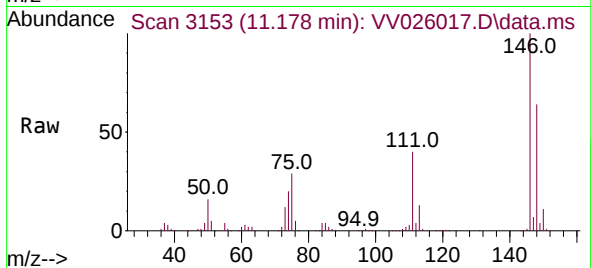




#64
1,3-Dichlorobenzene
Concen: 4.863 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.003 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

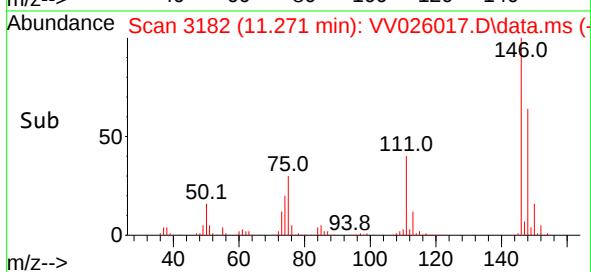
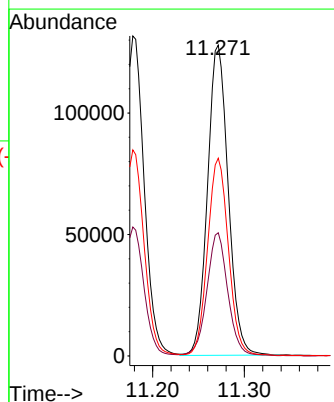
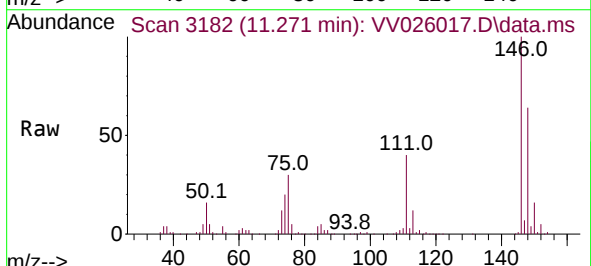
Instrument :
MSVOA_V
ClientSampleId :
VICV260

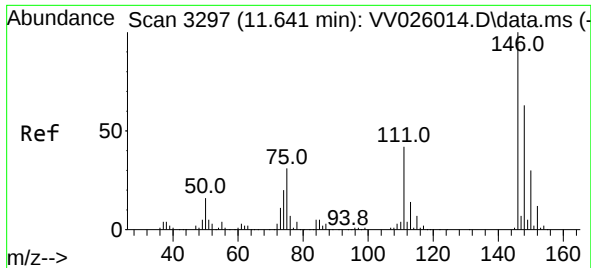
Tgt Ion:146 Resp: 201698
Ion Ratio Lower Upper
146 100
111 40.3 27.9 51.9
148 64.4 43.6 81.0



#65
1,4-Dichlorobenzene
Concen: 4.748 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026017.D
Acq: 08 Jun 2022 13:21

Tgt Ion:146 Resp: 200534
Ion Ratio Lower Upper
146 100
111 39.6 27.1 50.3
148 63.6 43.8 81.4





#67

1,2-Dichlorobenzene

Concen: 4.748 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

VICV260

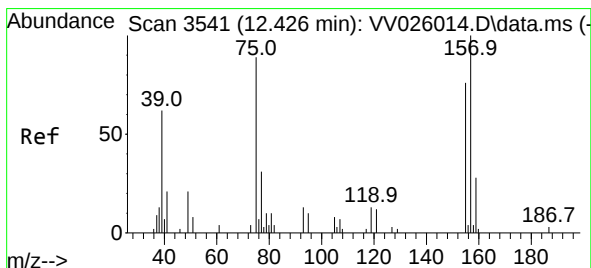
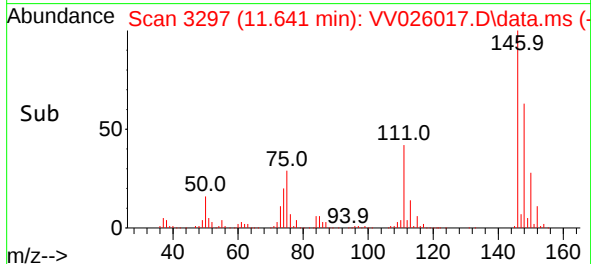
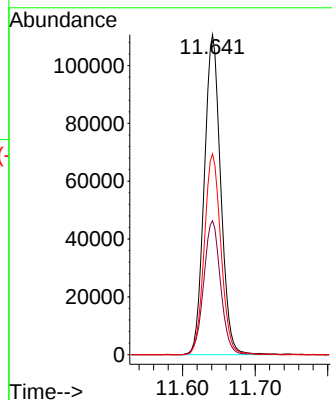
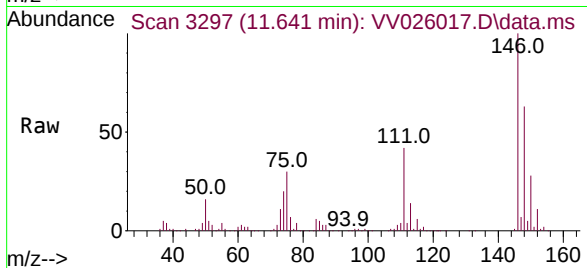
Tgt Ion:146 Resp: 174171

Ion Ratio Lower Upper

146 100

111 41.8 33.9 50.9

148 62.8 50.6 76.0



#68

1,2-Dibromo-3-chloropropane

Concen: 4.744 ug/L

RT: 12.429 min Scan# 3542

Delta R.T. 0.003 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

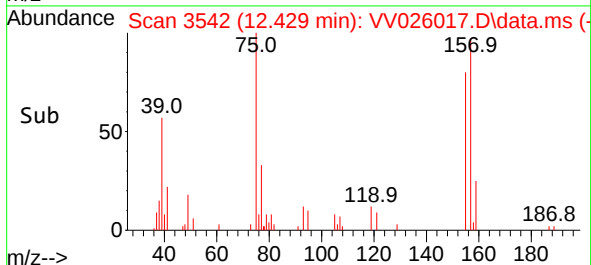
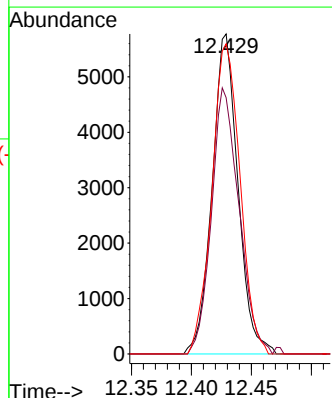
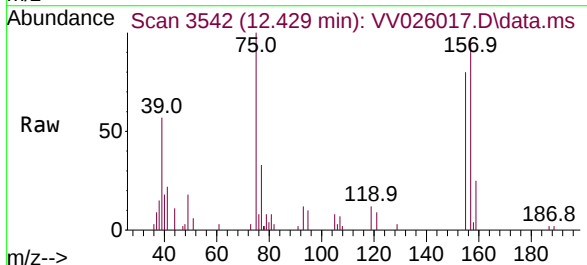
Tgt Ion: 75 Resp: 8645

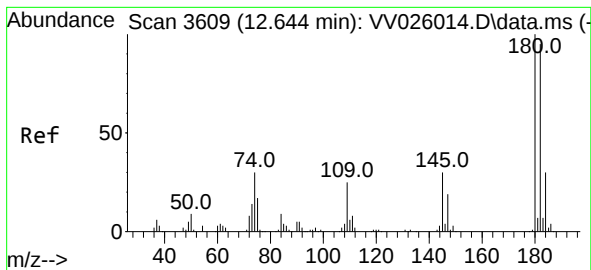
Ion Ratio Lower Upper

75 100

155 80.1 68.0 102.0

157 96.9 89.7 134.5





#69

1,3,5-Trichlorobenzene

Concen: 4.775 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. 0.000 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

VICV260

Tgt Ion:180 Resp: 143414

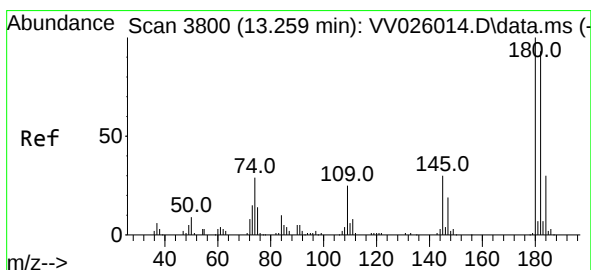
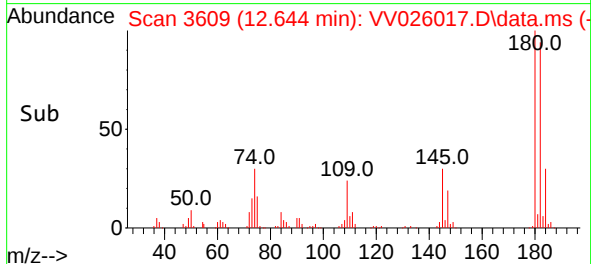
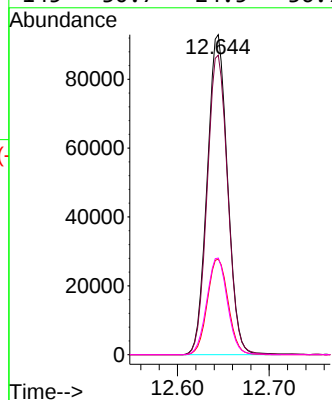
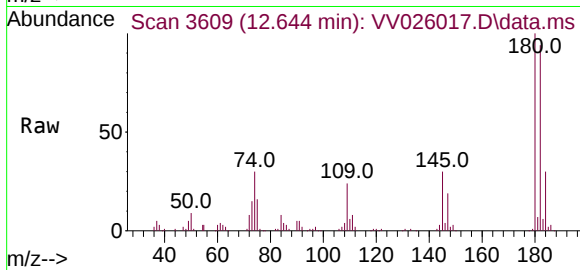
Ion Ratio Lower Upper

180 100

182 94.6 76.3 114.5

184 30.4 24.0 36.0

145 30.7 24.5 36.7



#70

1,2,4-trichlorobenzene

Concen: 4.781 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

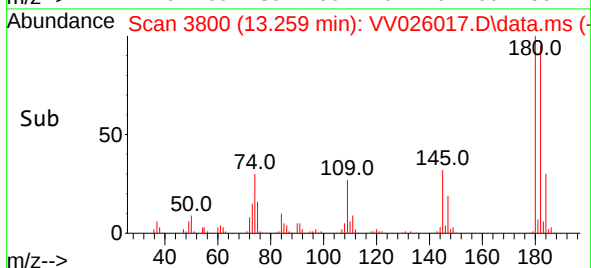
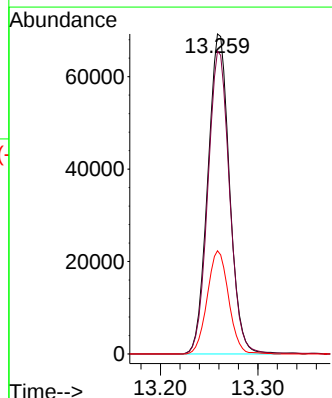
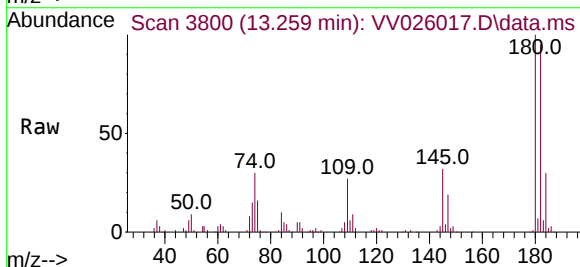
Tgt Ion:180 Resp: 107060

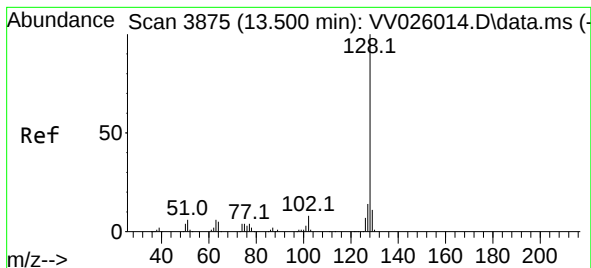
Ion Ratio Lower Upper

180 100

182 94.6 74.2 111.4

145 31.8 24.1 36.1





#71

Naphthalene

Concen: 4.647 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.000 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

VICV260

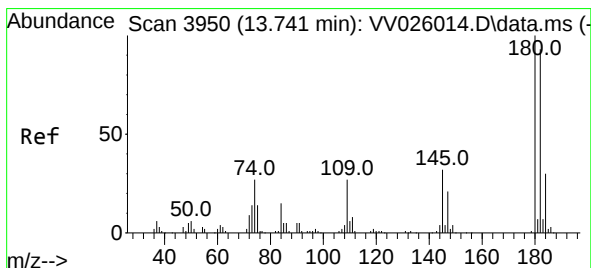
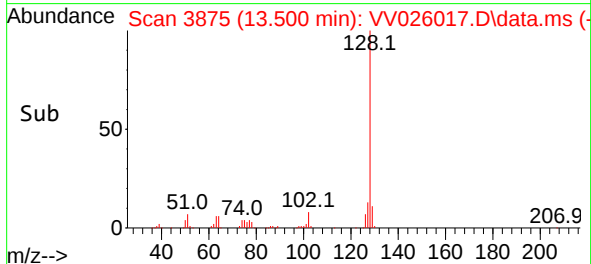
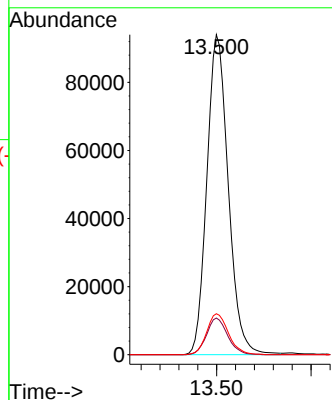
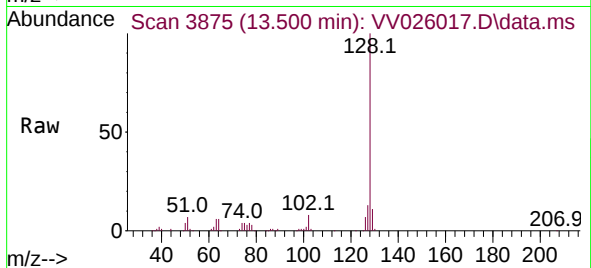
Tgt Ion:128 Resp: 147829

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.0 10.3 15.5



#72

1,2,3-Trichlorobenzene

Concen: 4.739 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VV026017.D

Acq: 08 Jun 2022 13:21

Tgt Ion:180 Resp: 89811

Ion Ratio Lower Upper

180 100

182 96.6 74.0 111.0

145 32.2 25.5 38.3

