

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026015.D
 Acq On : 08 Jun 2022 11:54
 Operator : SY/MD
 Sample : VSTD01058
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010258

Quant Time: Jun 09 04:35:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 04:33:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	260690	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	246600	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	146004	8.127	ug/L	0.00
7) Chloroethane-d5	1.574	69	149762	8.639	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.117	63	332400	8.692	ug/L	0.00
20) 2-Butanone-d5	3.902	46	213931	69.971	ug/L	0.00
24) Chloroform-d	4.355	84	311621	9.122	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	124384	8.309	ug/L	0.00
32) Benzene-d6	5.053	84	594905	7.274	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	183211	7.476	ug/L	0.00
41) Toluene-d8	7.317	98	552343	7.875	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	56617	8.699	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	279637	107.294	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	126653	9.500	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	196130	9.384	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.137	85	240721	10.825	ug/L	99
3) Chloromethane	1.249	50	265233	9.962	ug/L	99
5) Vinyl chloride	1.320	62	278583	10.273	ug/L	98
6) Bromomethane	1.532	94	158820	10.290	ug/L	99
8) Chloroethane	1.593	64	170007	10.565	ug/L	99
9) Trichlorofluoromethane	1.761	101	361336	10.708	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	203072	10.785	ug/L	99
12) 1,1-Dichloroethene	2.127	96	195846	10.460	ug/L	95
13) Acetone	2.191	43	112802	56.397	ug/L	83
14) Carbon disulfide	2.301	76	571853	10.127	ug/L	99
15) Methyl Acetate	2.445	43	35782	6.296	ug/L #	75
16) Methylene chloride	2.516	84	179704	9.386	ug/L	99
17) Methyl tert-butyl Ether	2.777	73	322894	9.621	ug/L	100
18) trans-1,2-Dichloroethene	2.767	96	186279	10.141	ug/L	99
19) 1,1-Dichloroethane	3.198	63	339478	10.234	ug/L	98
21) 2-Butanone	3.986	43	209436	67.354	ug/L	97
22) cis-1,2-Dichloroethene	3.918	96	193011	10.214	ug/L	95
23) Bromochloromethane	4.256	128	75911	9.903	ug/L	99
25) Chloroform	4.381	83	345354	10.270	ug/L	100
27) 1,2-Dichloroethane	5.133	62	175300	9.969	ug/L	98
29) 1,1,1-Trichloroethane	4.612	97	304507	8.935	ug/L	99
30) Cyclohexane	4.683	56	293208	8.435	ug/L	98
31) Carbon tetrachloride	4.834	117	254814	8.896	ug/L	99
33) Benzene	5.104	78	770436	8.683	ug/L	100
34) Trichloroethene	5.918	95	196407	8.637	ug/L	99
35) Methylcyclohexane	6.133	83	326836	8.958	ug/L	98
37) 1,2-Dichloropropane	6.175	63	186418	8.850	ug/L	99
38) Bromodichloromethane	6.513	83	222229	9.112	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	239986	9.310	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	825382	89.161	ug/L	99
42) Toluene	7.387	91	836127	9.605	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	192864	10.188	ug/L	99

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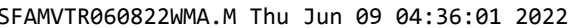
Instrument :
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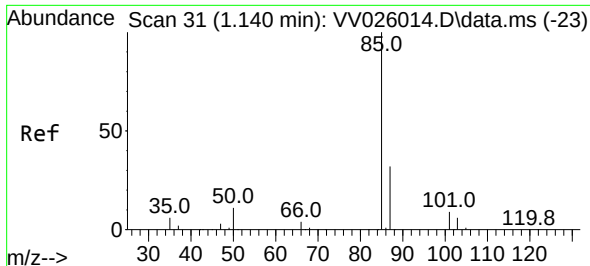
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	118217	9.506	ug/L	99
47) Tetrachloroethene	7.976	164	151127	9.683	ug/L	99
48) 2-Hexanone	8.140	43	584497	102.808	ug/L	99
49) Dibromochloromethane	8.246	129	132020	10.311	ug/L	99
50) 1,2-Dibromoethane	8.352	107	106254	9.813	ug/L	99
51) Chlorobenzene	8.879	112	513630	10.351	ug/L	99
52) Ethylbenzene	9.011	91	891148	11.284	ug/L	99
53) m,p-Xylene	9.136	106	351684	11.433	ug/L	99
54) o-Xylene	9.542	106	334070	11.543	ug/L	97
55) Styrene	9.558	104	577889	11.707	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	129409	10.028	ug/L	98
59) Bromoform	9.731	173	59719	10.234	ug/L	99
60) Isopropylbenzene	9.931	105	898577	11.352	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	92800	9.679	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	737459	11.888	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	745589	11.956	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	403214	10.524	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	397514	10.207	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	354117	10.405	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	17186	9.524	ug/L	99
69) 1,3,5-Trichlorobenzene	12.644	180	288853	10.511	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	216882	10.486	ug/L	98
71) Naphthalene	13.500	128	322191	10.574	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	184697	10.398	ug/L	97

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

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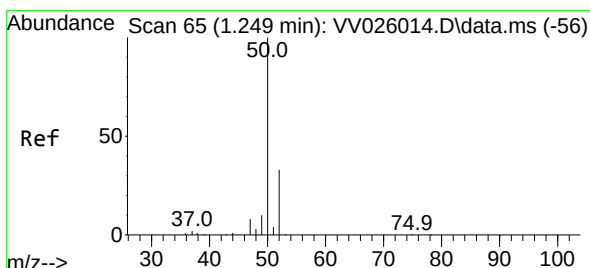
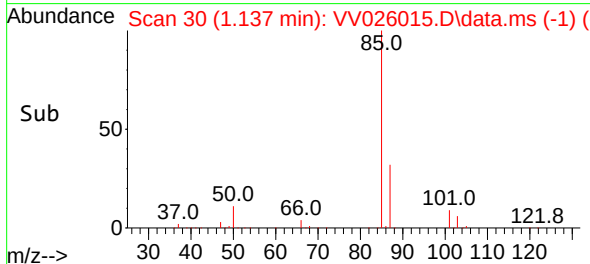
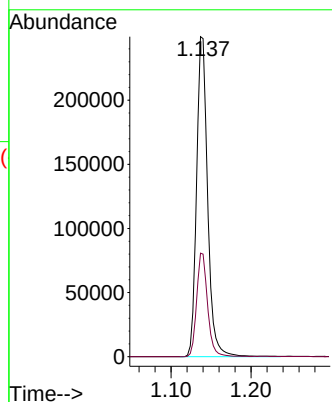
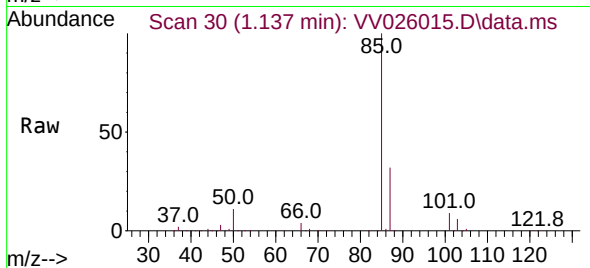




#2
 Dichlorodifluoromethane
 Concen: 10.825 ug/L
 RT: 1.137 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: VV026015.D
 Acq: 08 Jun 2022 11:54

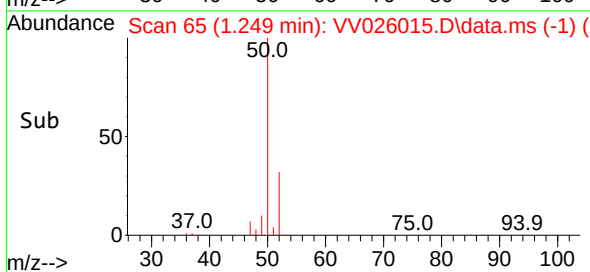
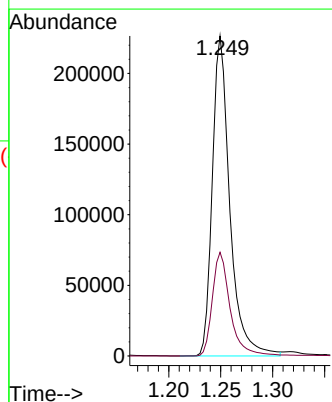
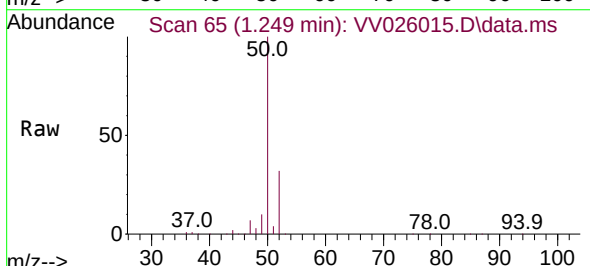
Instrument :
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 VSTD010258

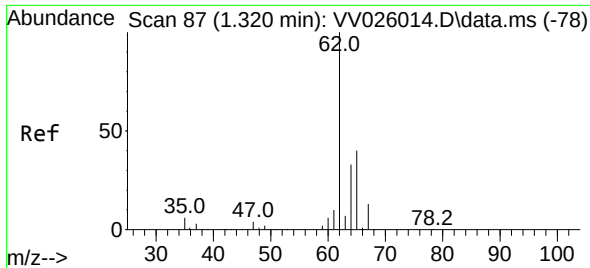
Tgt Ion: 85 Resp: 240721
 Ion Ratio Lower Upper
 85 100
 87 32.0 25.3 37.9



#3
 Chloromethane
 Concen: 9.962 ug/L
 RT: 1.249 min Scan# 65
 Delta R.T. -0.000 min
 Lab File: VV026015.D
 Acq: 08 Jun 2022 11:54

Tgt Ion: 50 Resp: 265233
 Ion Ratio Lower Upper
 50 100
 52 32.4 23.0 42.6

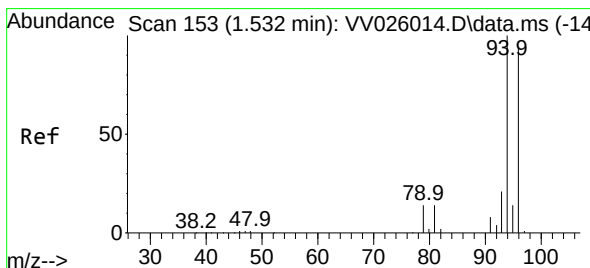
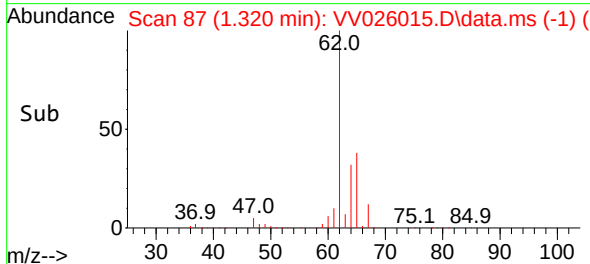
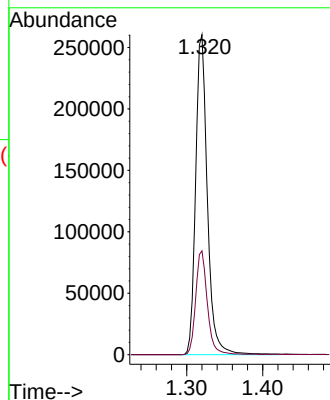
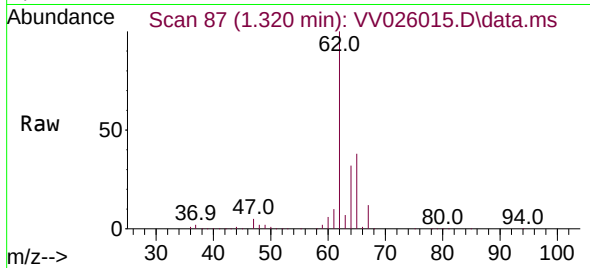




#5
 Vinyl chloride
 Concen: 10.273 ug/L
 RT: 1.320 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VV026015.D
 Acq: 08 Jun 2022 11:54

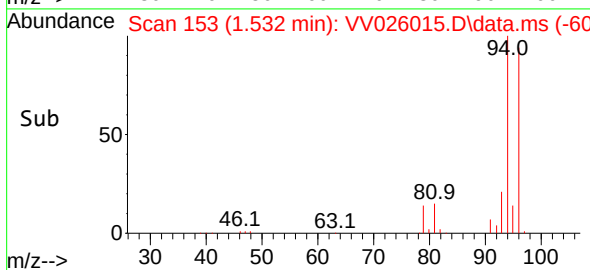
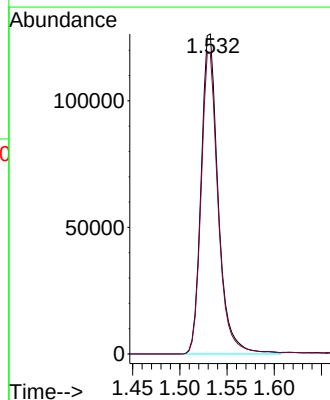
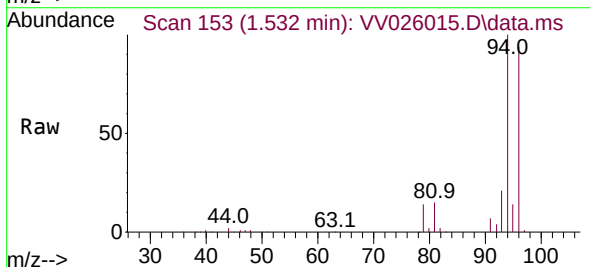
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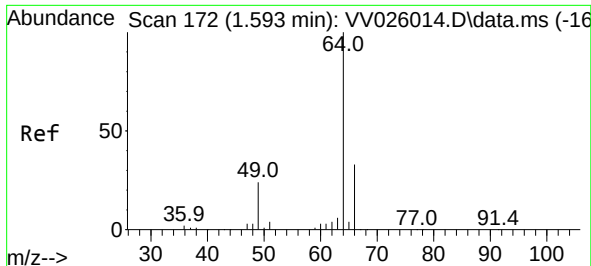
Tgt Ion: 62 Resp: 278583
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.4 43.4



#6
 Bromomethane
 Concen: 10.290 ug/L
 RT: 1.532 min Scan# 153
 Delta R.T. -0.000 min
 Lab File: VV026015.D
 Acq: 08 Jun 2022 11:54

Tgt Ion: 94 Resp: 158820
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.5 121.6

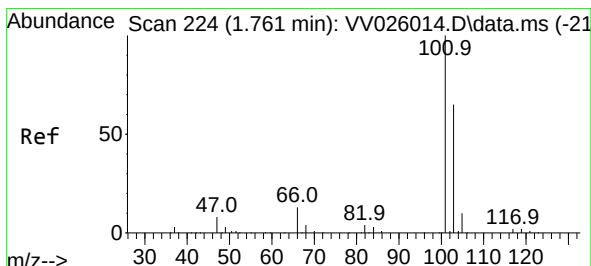
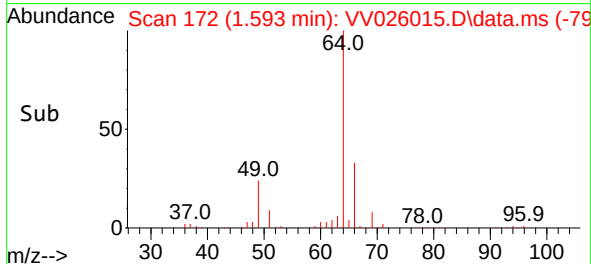
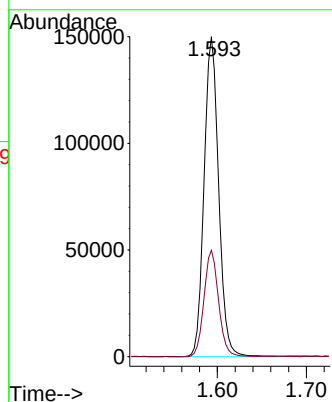
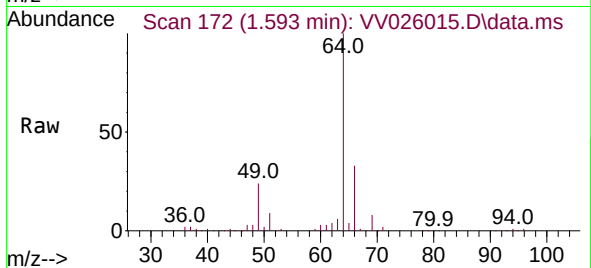




#8
Chloroethane
Concen: 10.565 ug/L
RT: 1.593 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

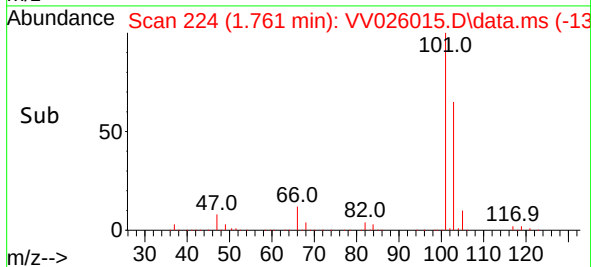
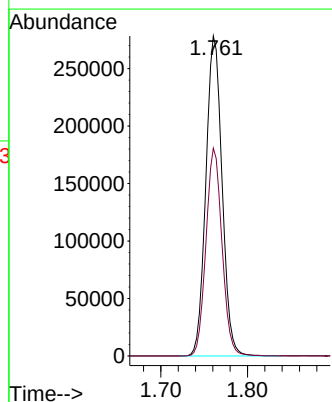
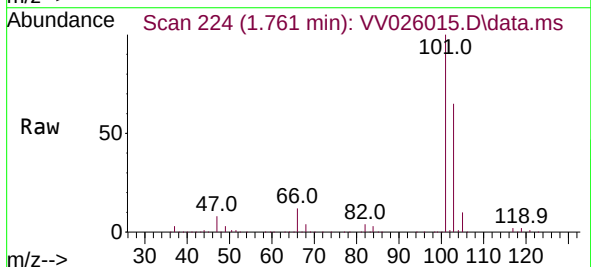
Instrument :
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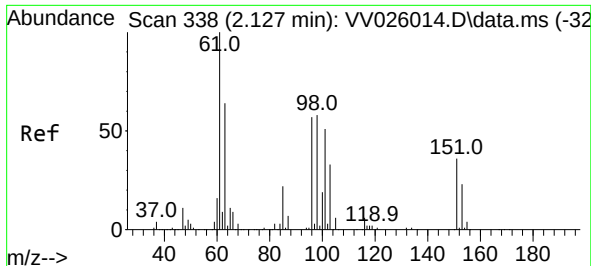
Tgt Ion: 64 Resp: 170007
Ion Ratio Lower Upper
64 100
66 33.2 23.0 42.8



#9
Trichlorofluoromethane
Concen: 10.708 ug/L
RT: 1.761 min Scan# 224
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion:101 Resp: 361336
Ion Ratio Lower Upper
101 100
103 64.3 52.6 78.8

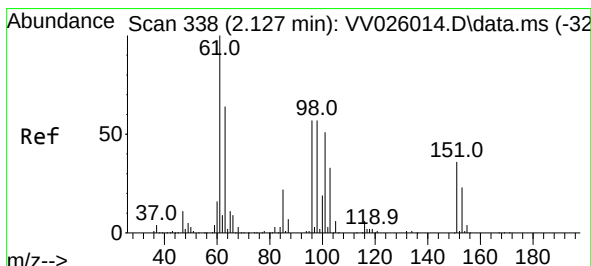
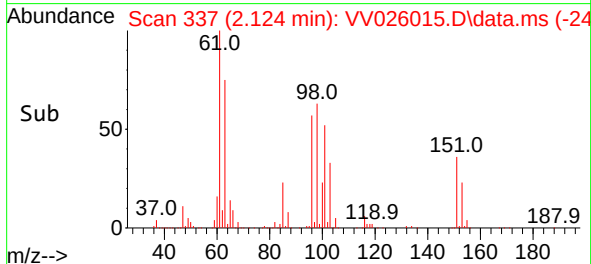
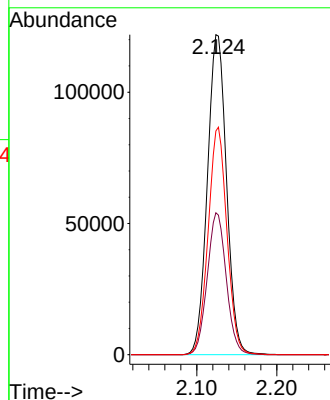
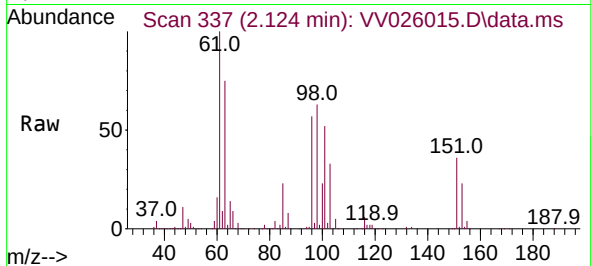




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.785 ug/L
RT: 2.124 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

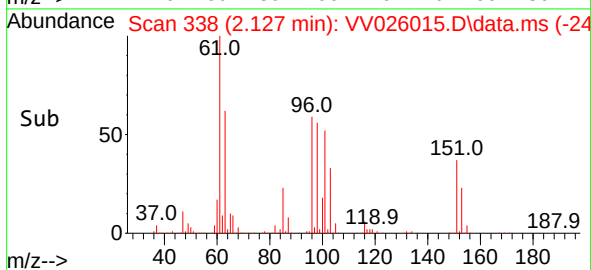
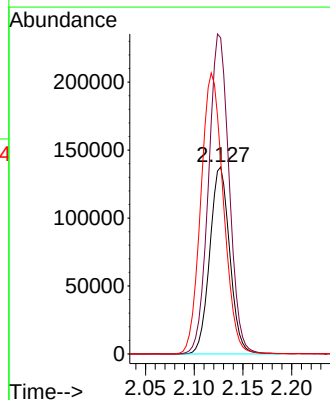
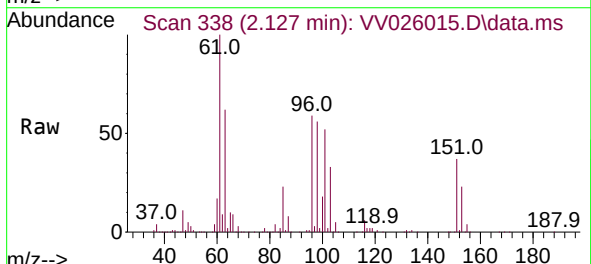
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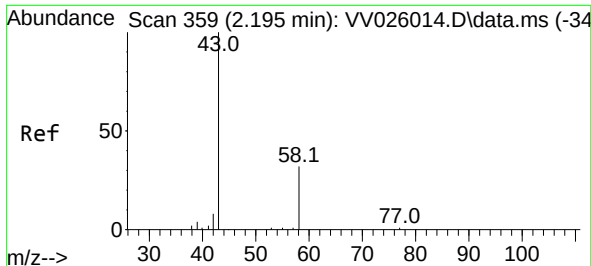
Tgt Ion:101 Resp: 203072
Ion Ratio Lower Upper
101 100
85 44.1 35.6 53.4
151 69.8 56.4 84.6



#12
1,1-Dichloroethene
Concen: 10.460 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 96 Resp: 195846
Ion Ratio Lower Upper
96 100
61 169.2 122.6 227.6
63 104.2 78.5 145.9

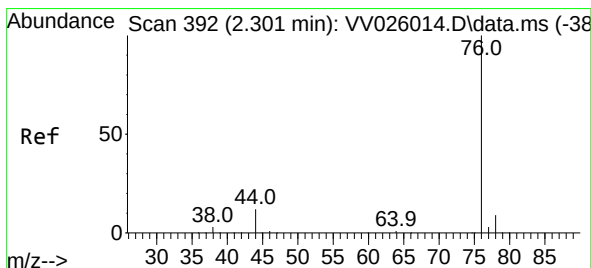
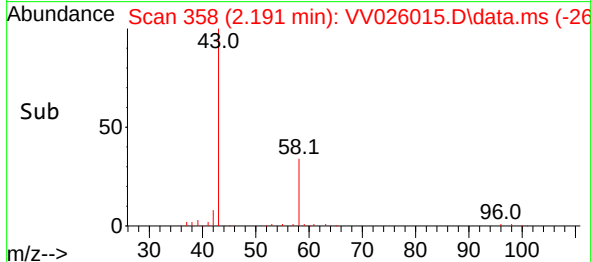
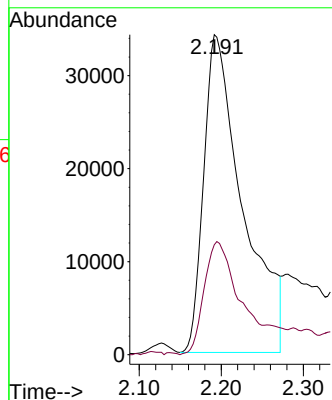
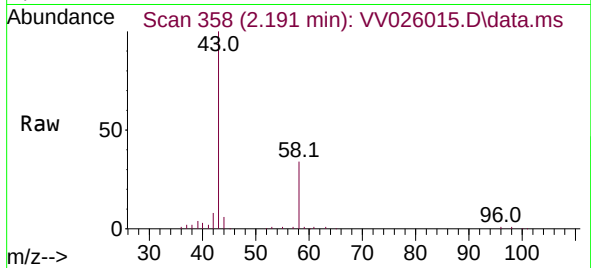




#13
Acetone
Concen: 56.397 ug/L
RT: 2.191 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV026015.D
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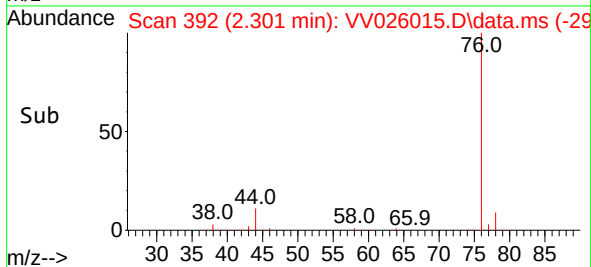
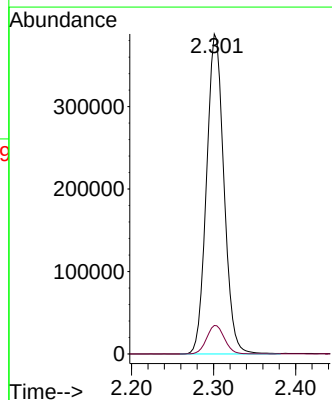
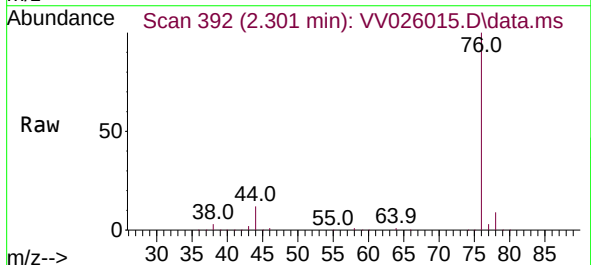
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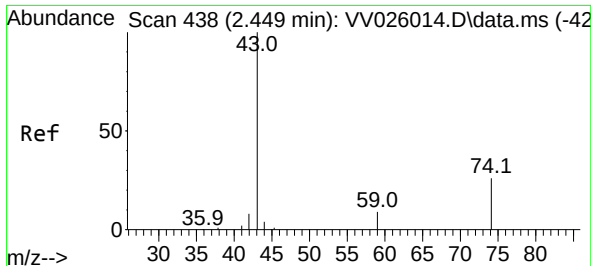
Tgt Ion: 43 Resp: 112802
Ion Ratio Lower Upper
43 100
58 32.4 0.0 47.6



#14
Carbon disulfide
Concen: 10.127 ug/L
RT: 2.301 min Scan# 392
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 76 Resp: 571853
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

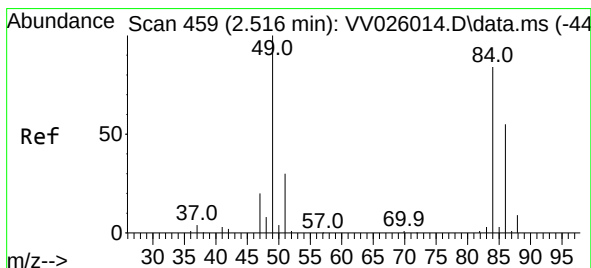
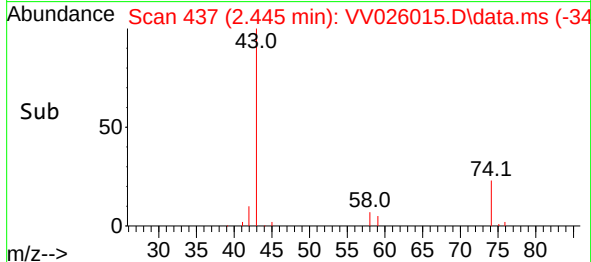
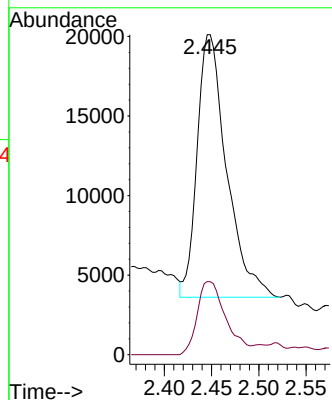
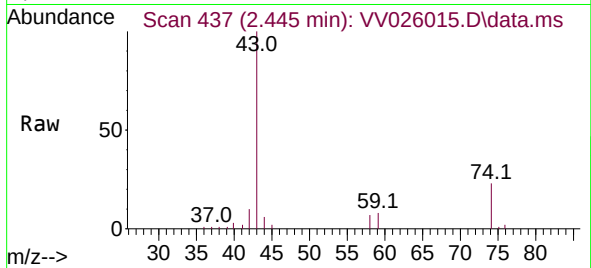




#15
Methyl Acetate
Concen: 6.296 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

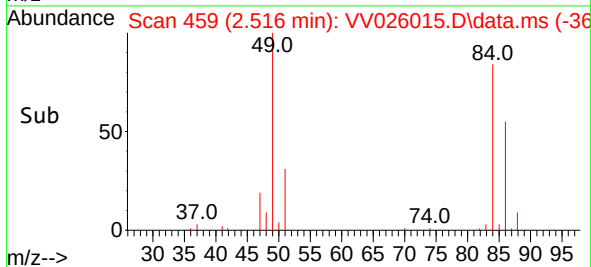
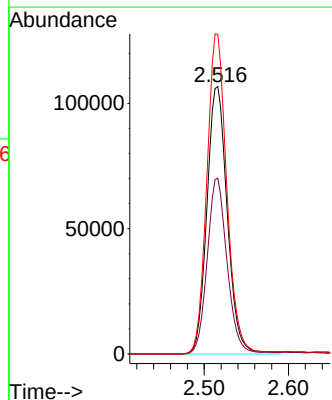
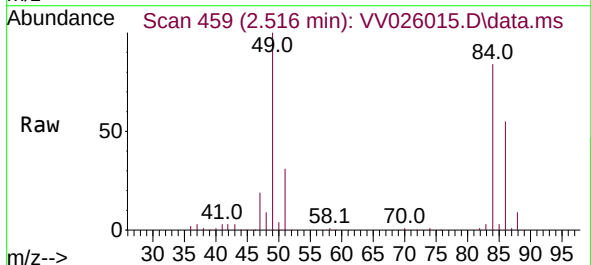
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ClientSampleId :
VSTD010258

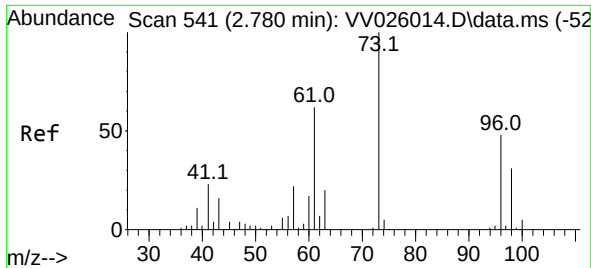
Tgt Ion: 43 Resp: 35782
Ion Ratio Lower Upper
43 100
74 27.1 13.3 19.9#



#16
Methylene chloride
Concen: 9.386 ug/L
RT: 2.516 min Scan# 459
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 84 Resp: 179704
Ion Ratio Lower Upper
84 100
86 65.8 45.6 84.6
49 119.6 82.9 153.9

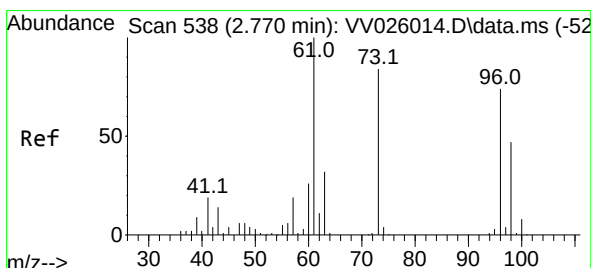
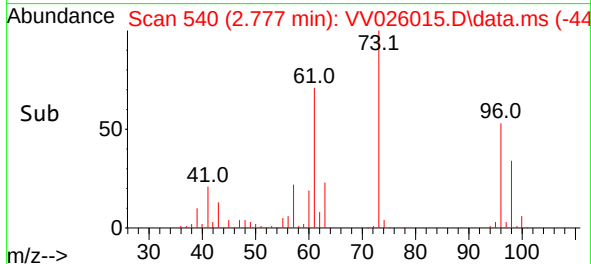
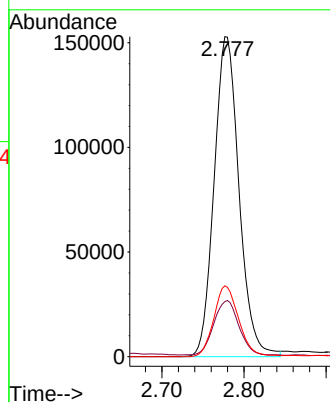
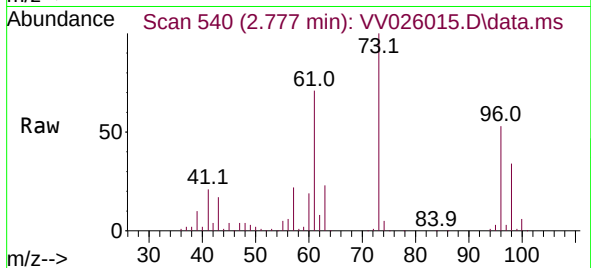




#17
Methyl tert-butyl Ether
Concen: 9.621 ug/L
RT: 2.777 min Scan# 541
Delta R.T. -0.003 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

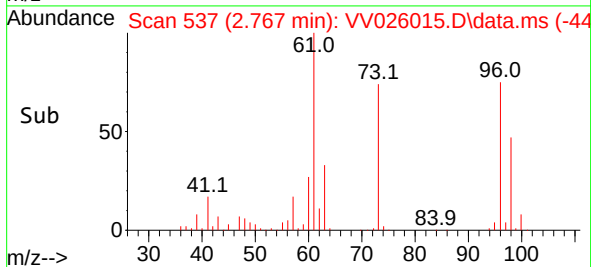
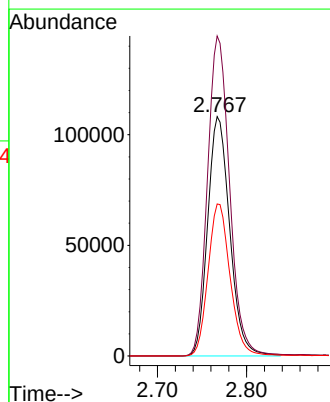
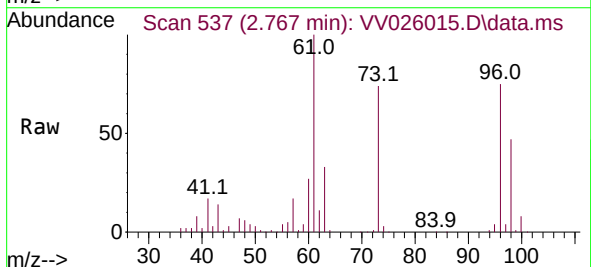
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

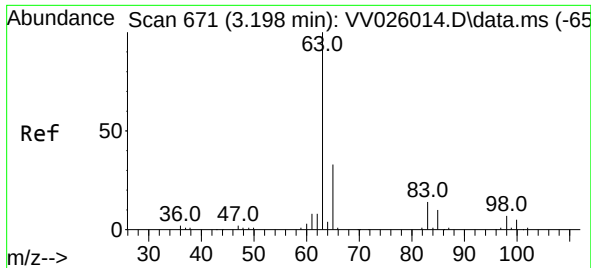
Tgt Ion: 73 Resp: 322894
Ion Ratio Lower Upper
73 100
43 17.3 13.7 20.5
57 22.2 17.8 26.6



#18
trans-1,2-Dichloroethene
Concen: 10.141 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 96 Resp: 186279
Ion Ratio Lower Upper
96 100
61 133.7 94.3 175.1
98 63.5 44.4 82.5





#19

1,1-Dichloroethane

Concen: 10.234 ug/L

RT: 3.198 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

Instrument :

MSVOA_V

ClientSampleId :

VSTD010258

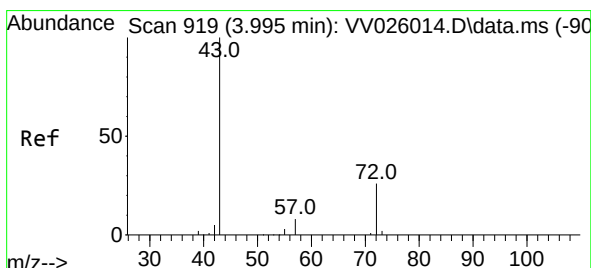
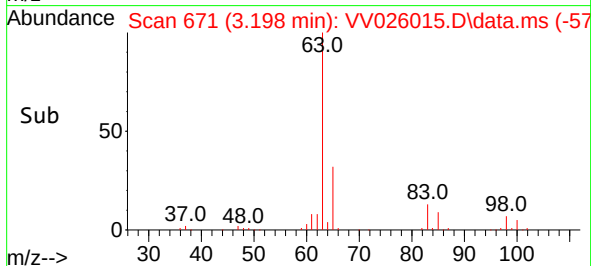
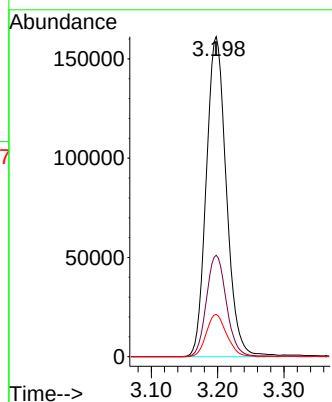
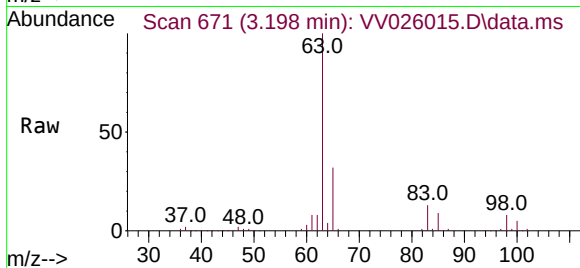
Tgt Ion: 63 Resp: 339478

Ion Ratio Lower Upper

63 100

65 31.7 23.1 42.9

83 13.2 9.7 18.1



#21

2-Butanone

Concen: 67.354 ug/L

RT: 3.986 min Scan# 916

Delta R.T. -0.010 min

Lab File: VV026015.D

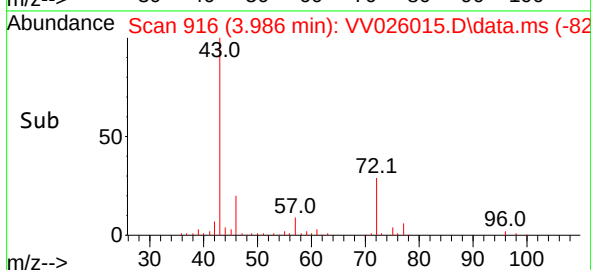
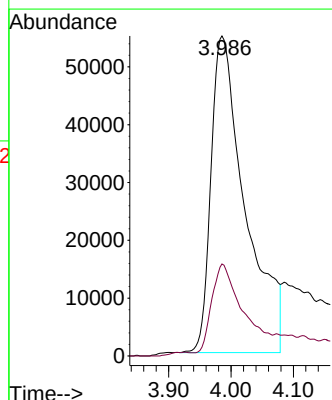
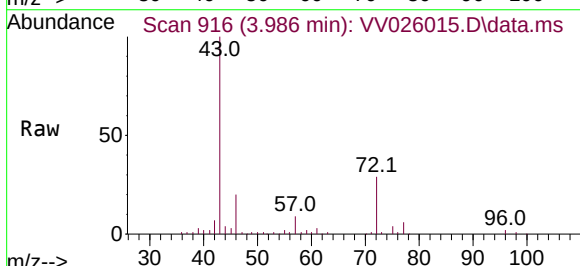
Acq: 08 Jun 2022 11:54

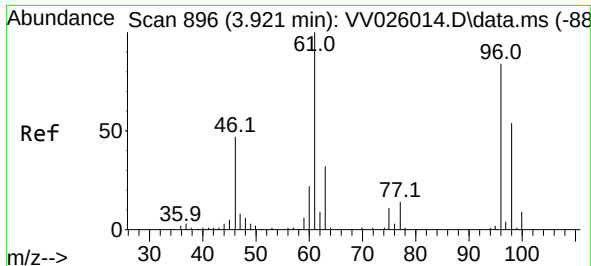
Tgt Ion: 43 Resp: 209436

Ion Ratio Lower Upper

43 100

72 25.5 11.9 35.7





#22

cis-1,2-Dichloroethene

Concen: 10.214 ug/L

RT: 3.918 min Scan# 896

Delta R.T. -0.003 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

Instrument :

MSVOA_V

ClientSampleId :

VSTD010258

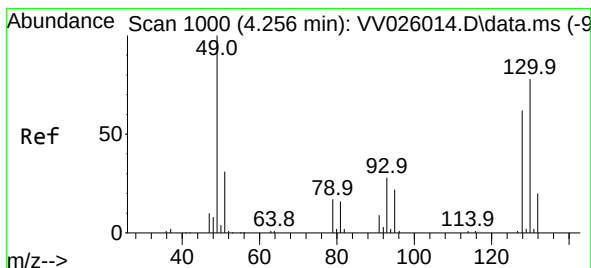
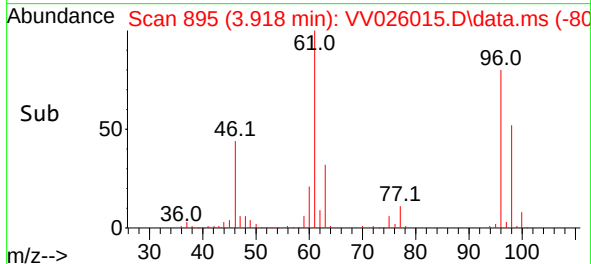
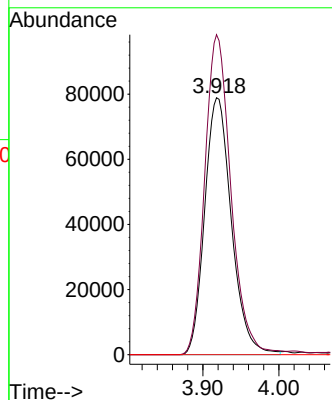
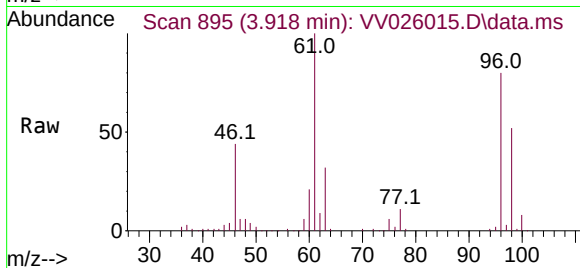
Tgt Ion: 96 Resp: 193011

Ion Ratio Lower Upper

96 100

61 124.5 83.1 154.3

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 9.903 ug/L

RT: 4.256 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

Tgt Ion: 128 Resp: 75911

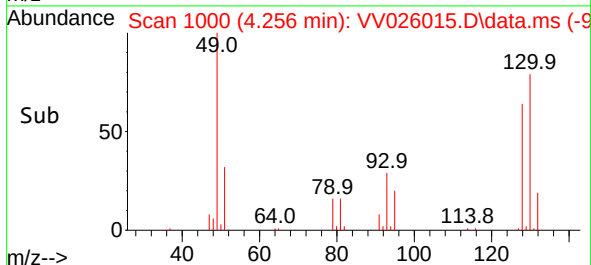
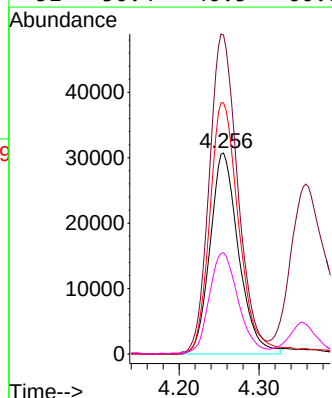
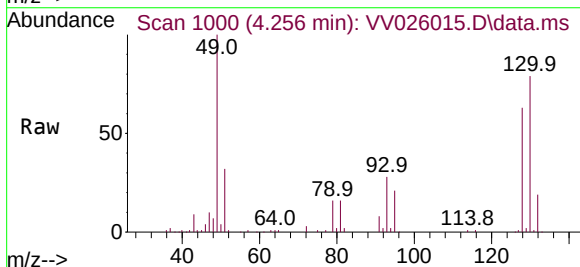
Ion Ratio Lower Upper

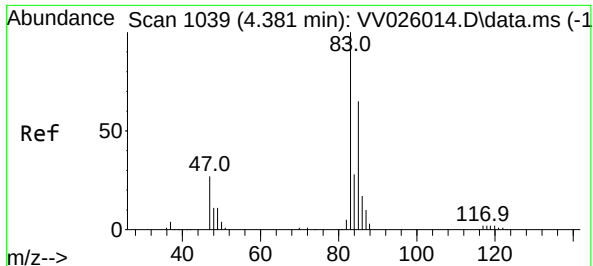
128 100

49 158.8 112.8 209.4

130 125.0 87.4 162.4

51 50.4 40.5 60.7

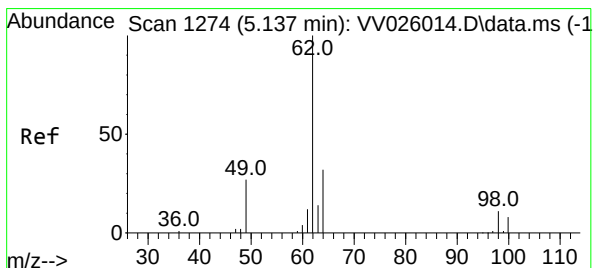
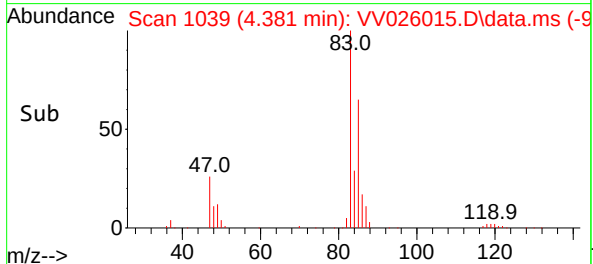
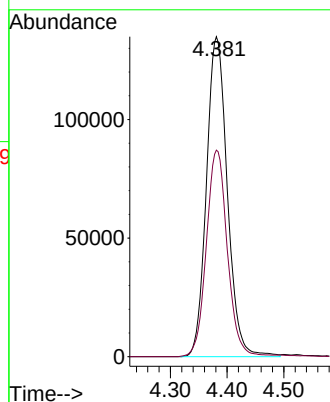
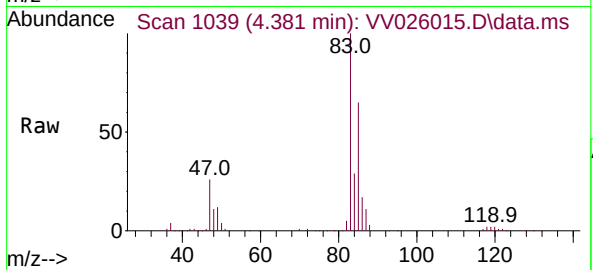




#25
Chloroform
Concen: 10.270 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

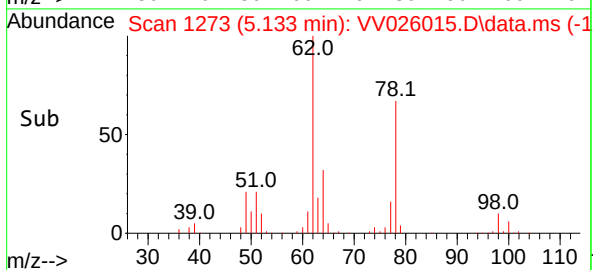
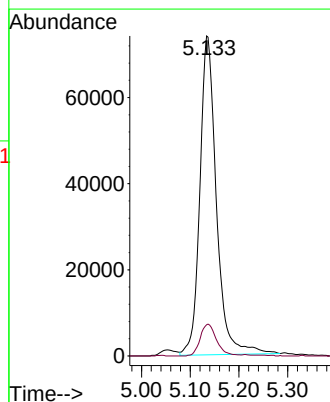
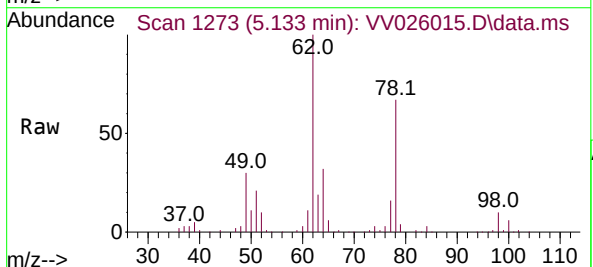
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

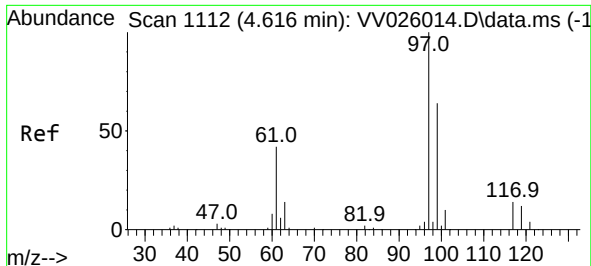
Tgt Ion: 83 Resp: 345354
Ion Ratio Lower Upper
83 100
85 64.5 45.2 84.0



#27
1,2-Dichloroethane
Concen: 9.969 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 62 Resp: 175300
Ion Ratio Lower Upper
62 100
98 9.7 8.5 12.7





#29

1,1,1-Trichloroethane

Concen: 8.935 ug/L

RT: 4.612 min Scan# 1112

Delta R.T. -0.003 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

Instrument :

MSVOA_V

ClientSampleId :

VSTD010258

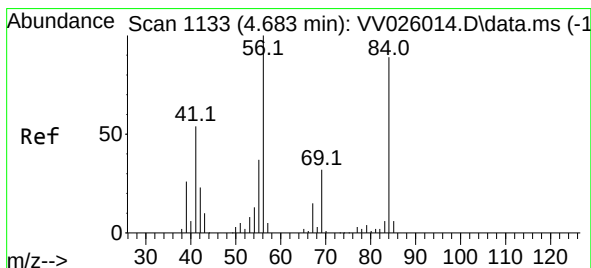
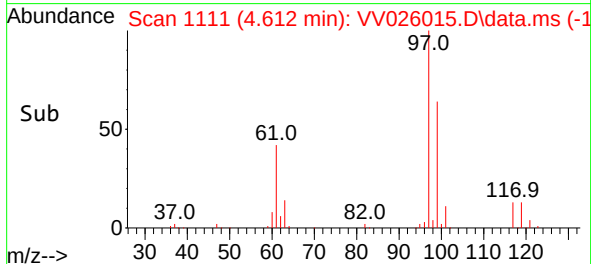
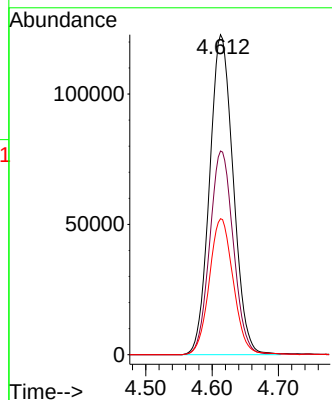
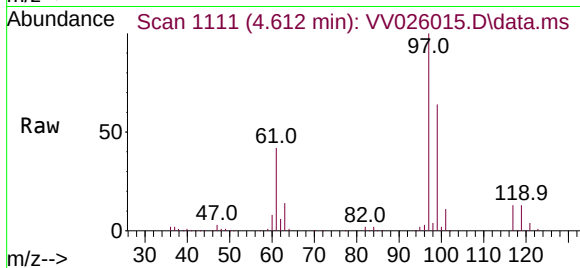
Tgt Ion: 97 Resp: 304507

Ion Ratio Lower Upper

97 100

99 63.5 51.4 77.0

61 43.2 34.9 52.3



#30

Cyclohexane

Concen: 8.435 ug/L

RT: 4.683 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

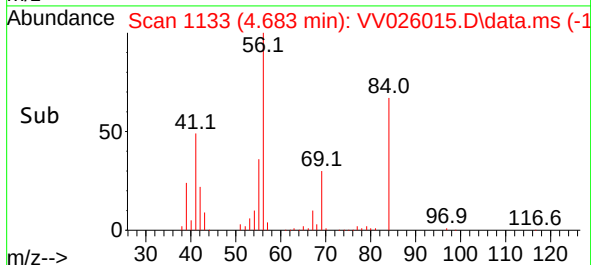
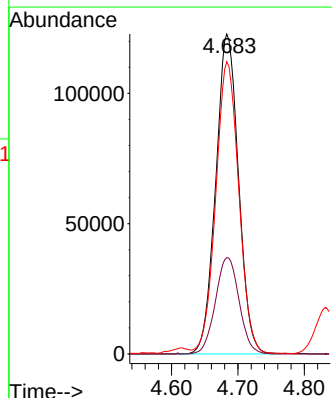
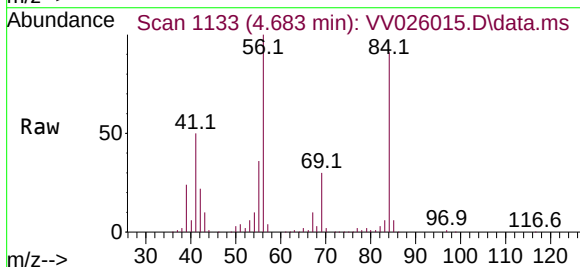
Tgt Ion: 56 Resp: 293208

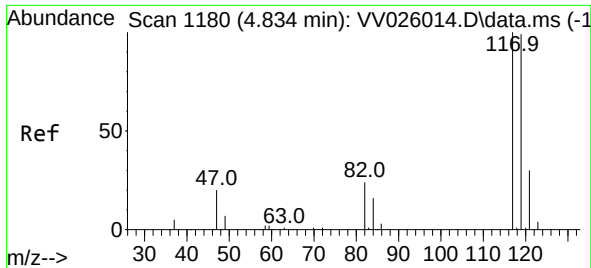
Ion Ratio Lower Upper

56 100

69 31.3 25.1 37.7

84 92.4 72.2 108.4

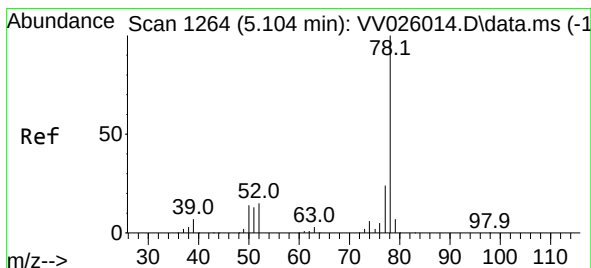
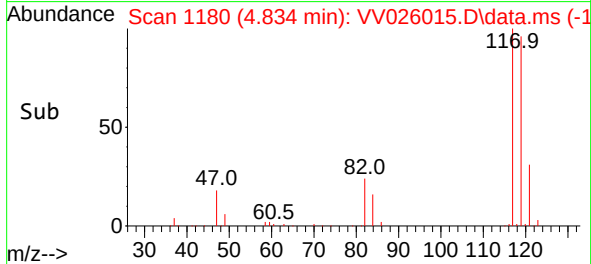
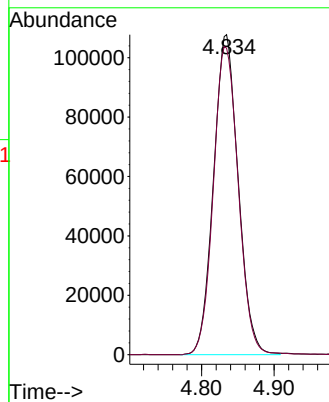
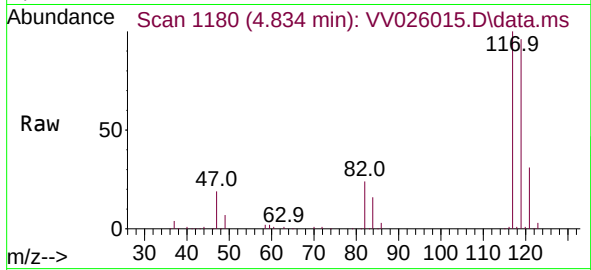




#31
Carbon tetrachloride
Concen: 8.896 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

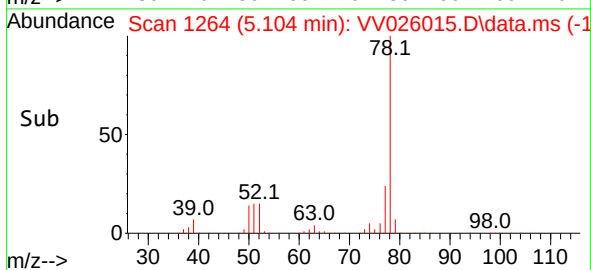
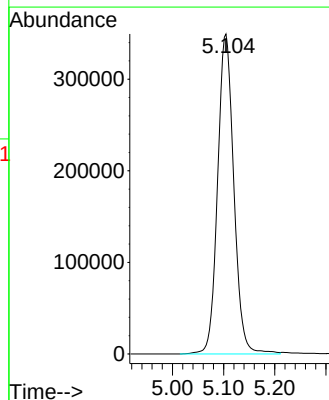
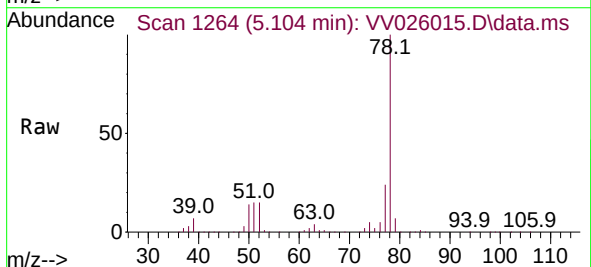
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

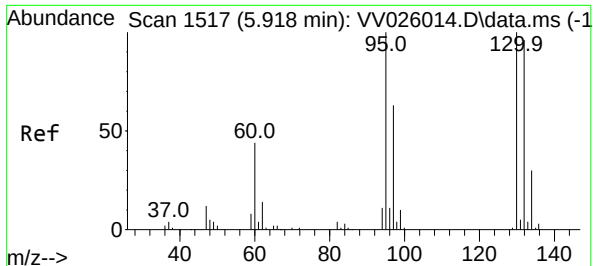
Tgt Ion:117 Resp: 254814
Ion Ratio Lower Upper
117 100
119 97.3 78.7 118.1



#33
Benzene
Concen: 8.683 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 78 Resp: 770436



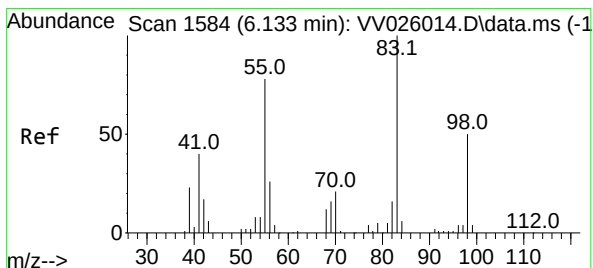
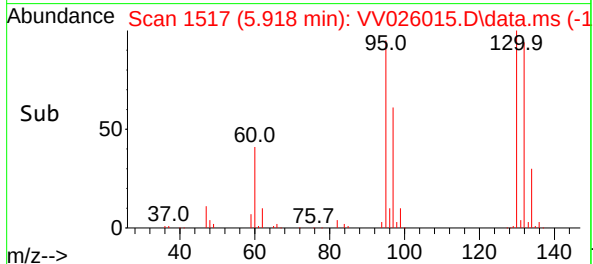
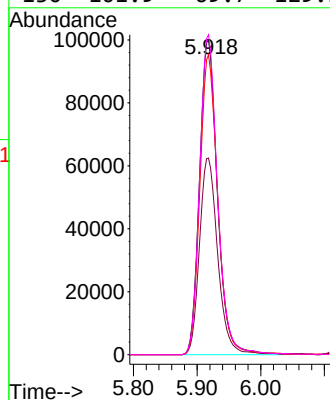
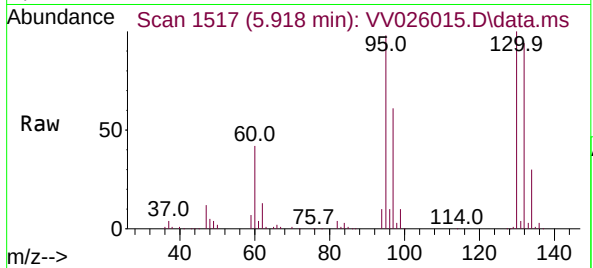


#34
Trichloroethene
Concen: 8.637 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

Tgt Ion: 95 Resp: 196407

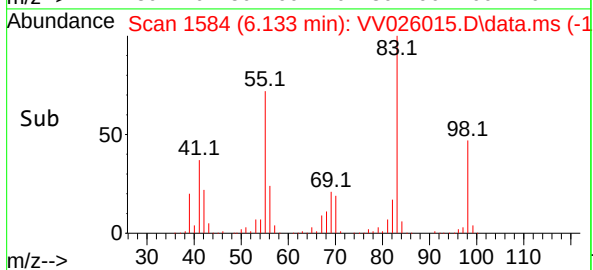
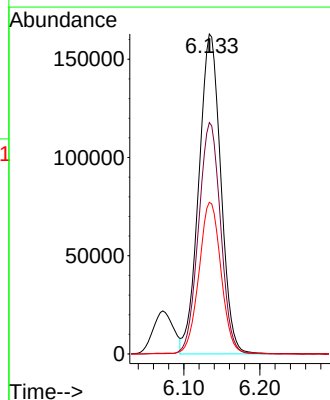
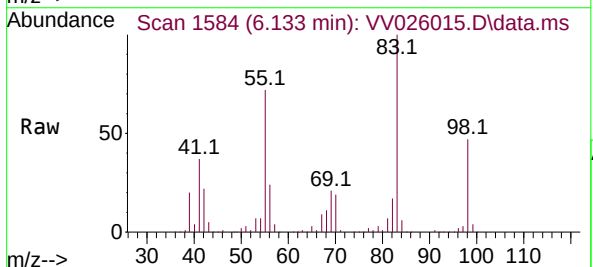
Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.0	81.6
132	95.4	67.5	125.4
130	101.9	69.7	129.5

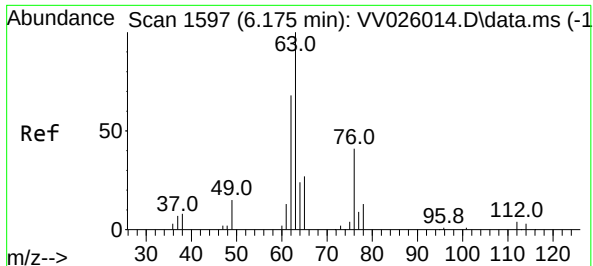


#35
Methylcyclohexane
Concen: 8.958 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 83 Resp: 326836

Ion	Ratio	Lower	Upper
83	100		
55	72.3	59.4	89.0
98	47.7	38.9	58.3





#37

1,2-Dichloropropane

Concen: 8.850 ug/L

RT: 6.175 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

Instrument :

MSVOA_V

ClientSampleId :

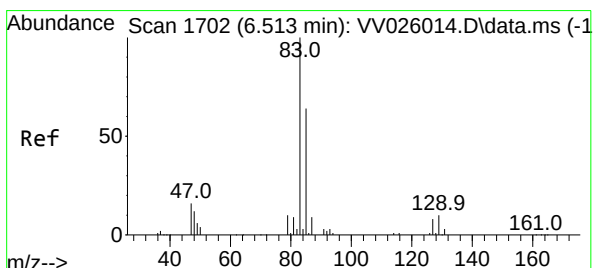
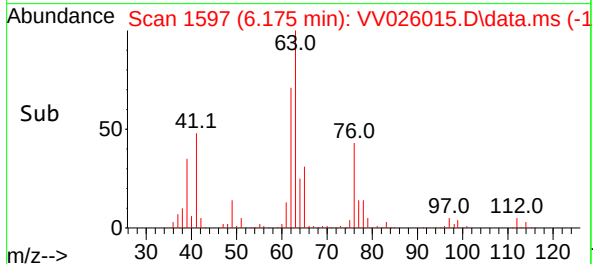
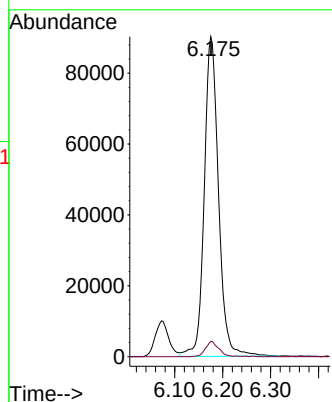
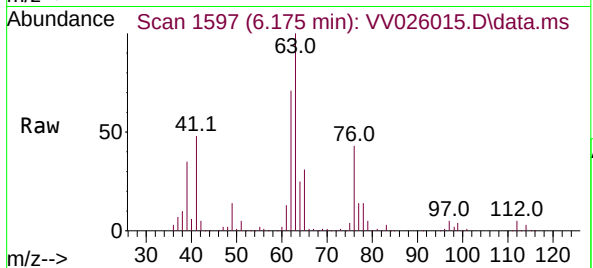
VSTD010258

Tgt Ion: 63 Resp: 186418

Ion Ratio Lower Upper

63 100

112 4.4 3.8 5.6



#38

Bromodichloromethane

Concen: 9.112 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

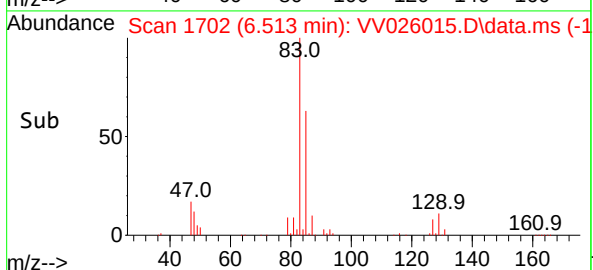
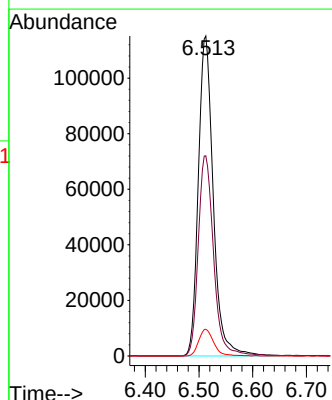
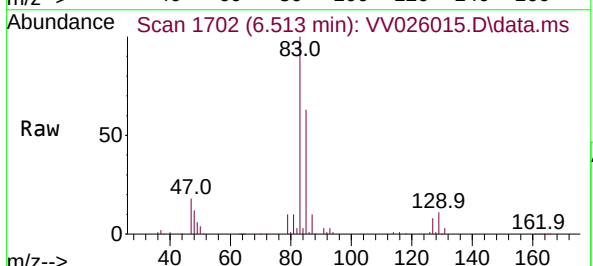
Tgt Ion: 83 Resp: 222229

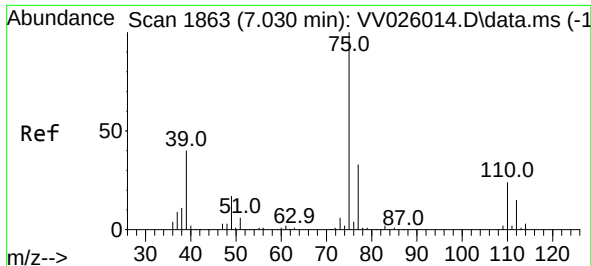
Ion Ratio Lower Upper

83 100

85 62.6 44.8 83.2

127 8.4 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 9.310 ug/L

RT: 7.027 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

Instrument :

MSVOA_V

ClientSampleId :

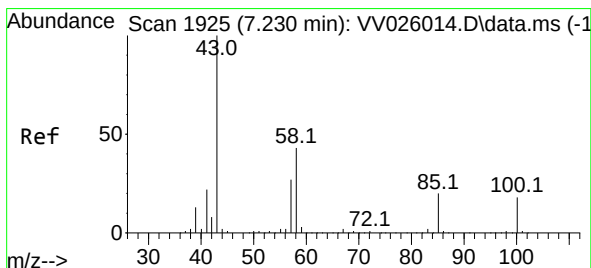
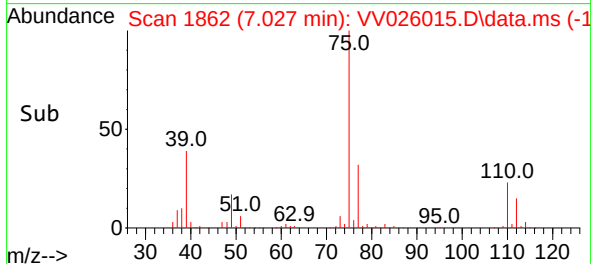
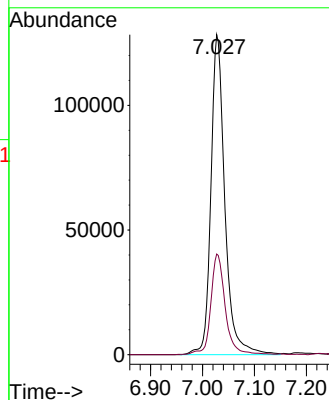
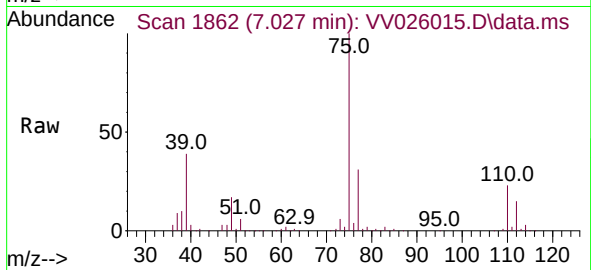
VSTD010258

Tgt Ion: 75 Resp: 239986

Ion Ratio Lower Upper

75 100

77 31.4 23.2 43.0



#40

4-Methyl-2-pentanone

Concen: 89.161 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.003 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

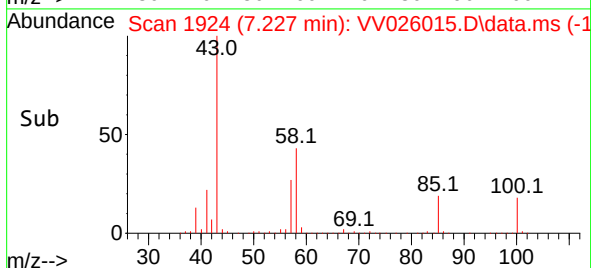
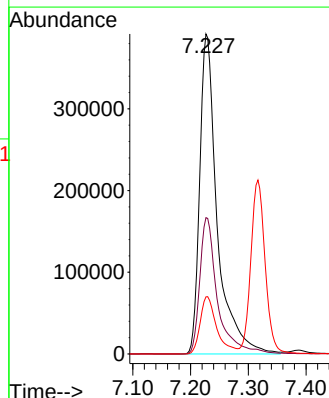
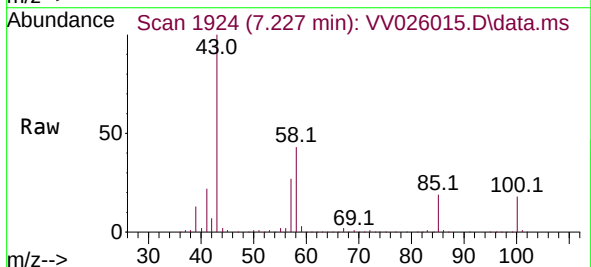
Tgt Ion: 43 Resp: 825382

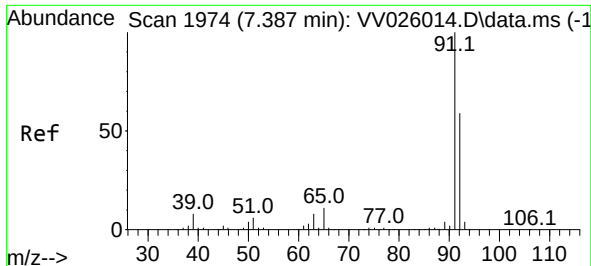
Ion Ratio Lower Upper

43 100

58 43.2 34.2 51.2

100 17.0 12.6 19.0

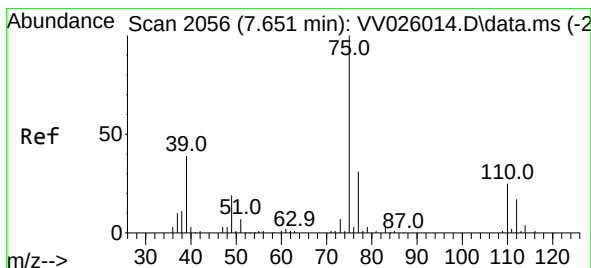
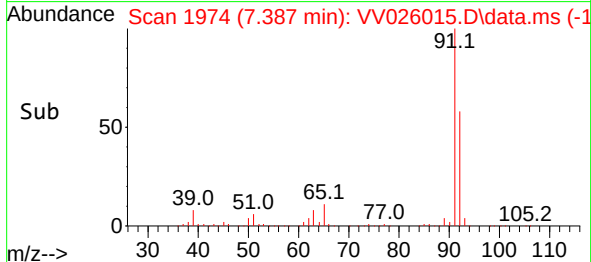
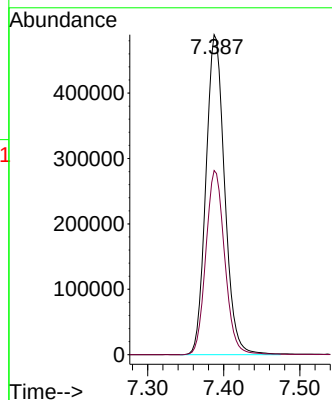
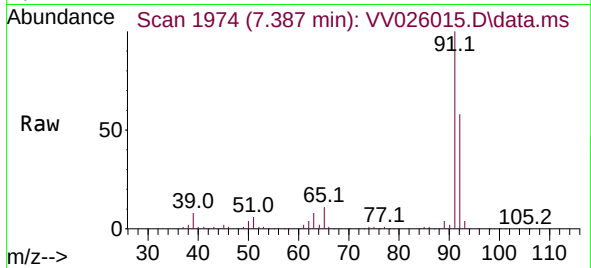




#42
Toluene
Concen: 9.605 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

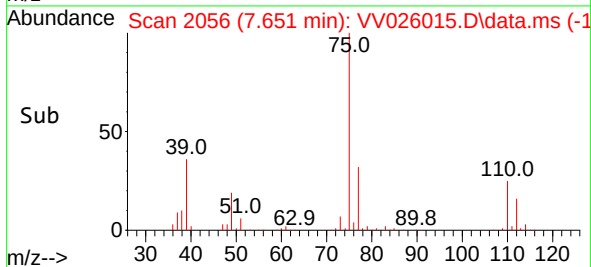
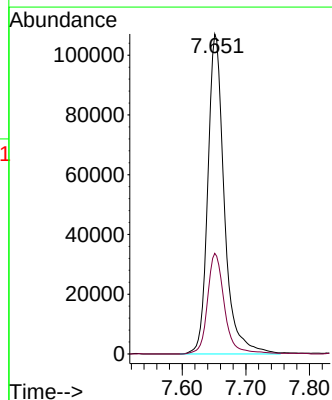
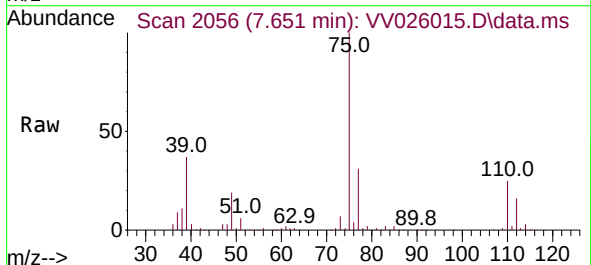
Instrument : MSVOA_V
ClientSampleId : VSTD010258

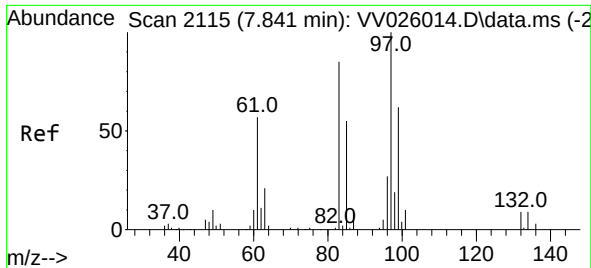
Tgt Ion: 91 Resp: 836127
Ion Ratio Lower Upper
91 100
92 57.6 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 10.188 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 75 Resp: 192864
Ion Ratio Lower Upper
75 100
77 31.5 21.7 40.3



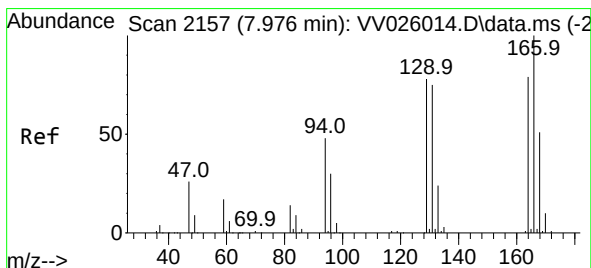
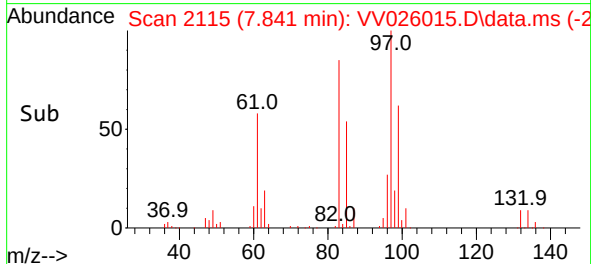
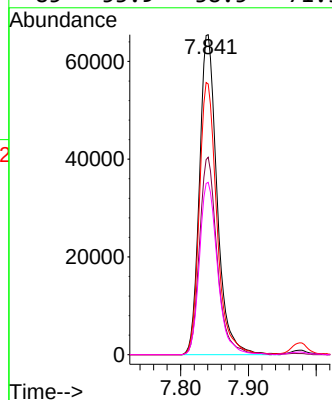
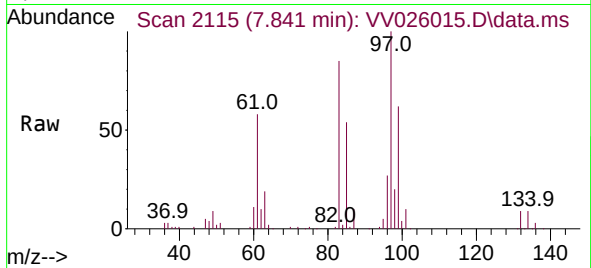


#45
1,1,2-Trichloroethane
Concen: 9.506 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

Tgt Ion: 97 Resp: 118217

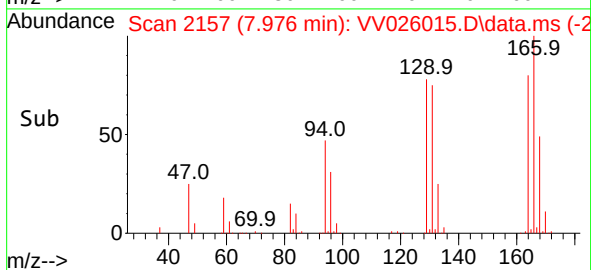
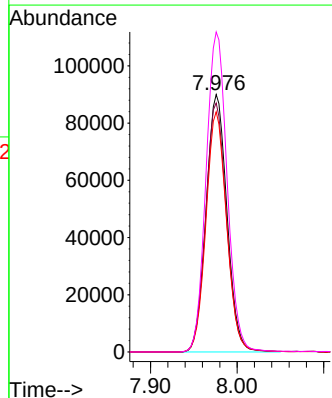
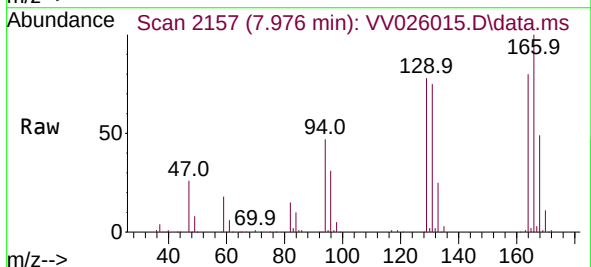
Ion	Ratio	Lower	Upper
97	100		
99	61.7	43.5	80.7
83	84.6	59.6	110.8
85	53.9	38.5	71.5

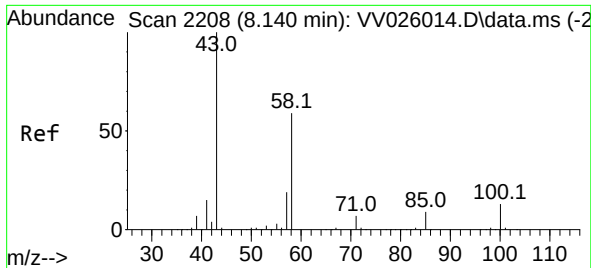


#47
Tetrachloroethene
Concen: 9.683 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 164 Resp: 151127

Ion	Ratio	Lower	Upper
164	100		
129	96.7	68.3	126.9
131	93.3	66.5	123.5
166	124.3	88.1	163.7



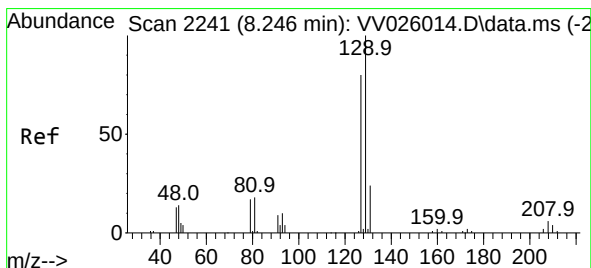
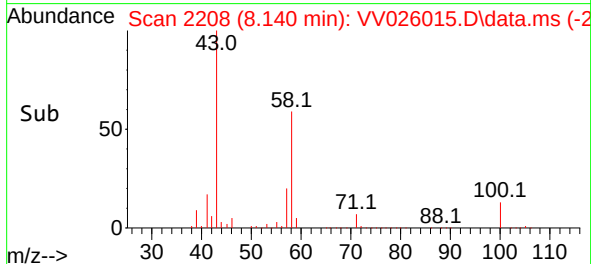
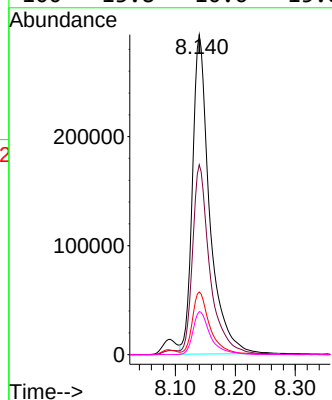
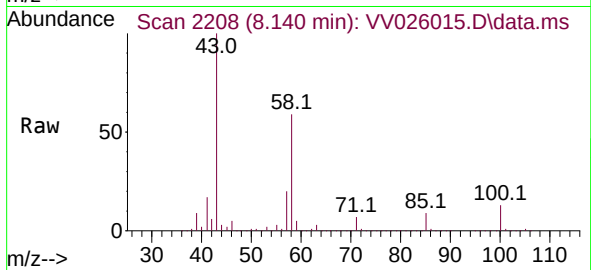


#48
2-Hexanone
Concen: 102.808 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

Tgt Ion: 43 Resp: 584497

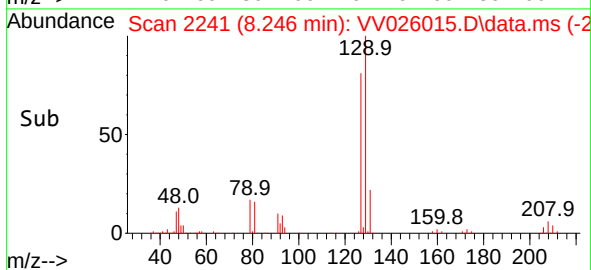
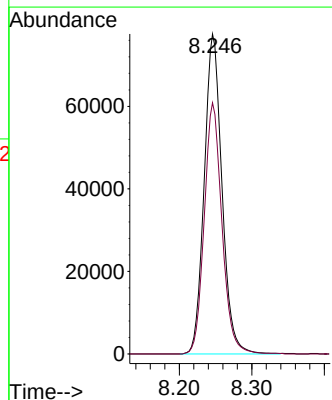
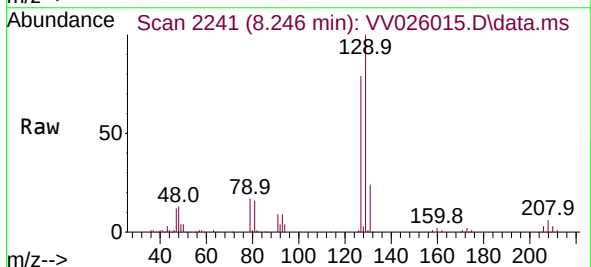
Ion	Ratio	Lower	Upper
43	100		
58	60.0	47.4	71.2
57	20.3	15.5	23.3
100	13.8	10.6	15.8

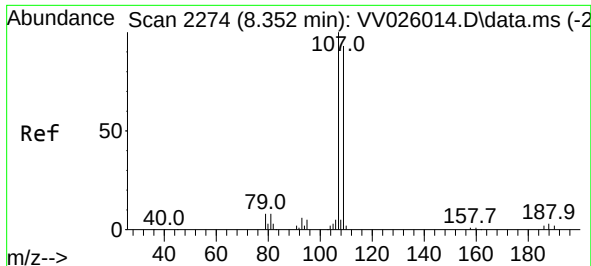


#49
Dibromochloromethane
Concen: 10.311 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 129 Resp: 132020

Ion	Ratio	Lower	Upper
129	100		
127	78.5	55.9	103.7





#50

1,2-Dibromoethane

Concen: 9.813 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

Instrument :

MSVOA_V

ClientSampleId :

VSTD010258

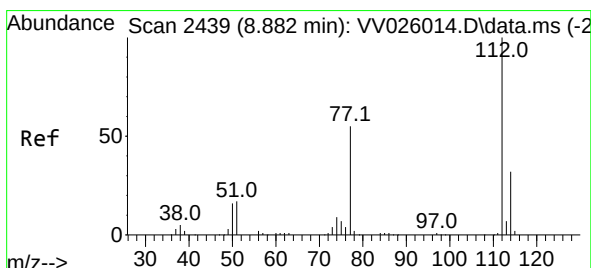
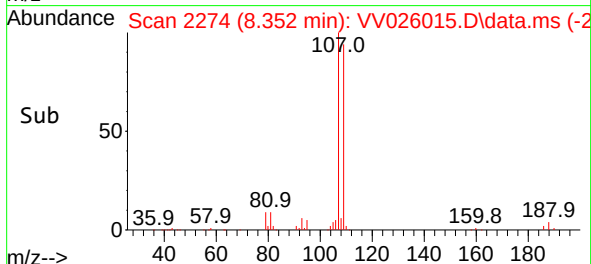
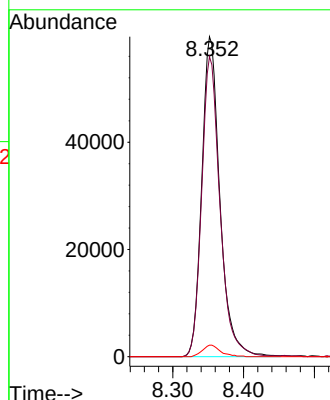
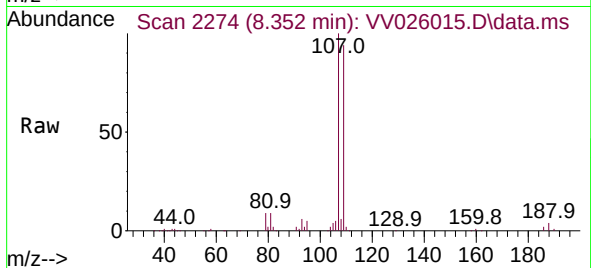
Tgt Ion:107 Resp: 106254

Ion Ratio Lower Upper

107 100

109 93.8 64.8 120.3

188 3.6 2.7 4.1



#51

Chlorobenzene

Concen: 10.351 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. -0.003 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

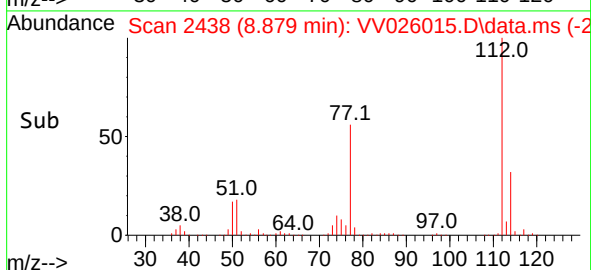
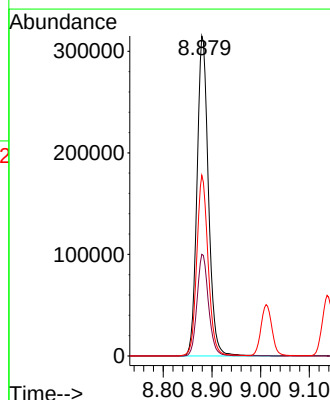
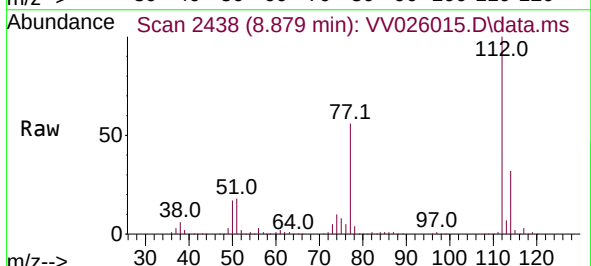
Tgt Ion:112 Resp: 513630

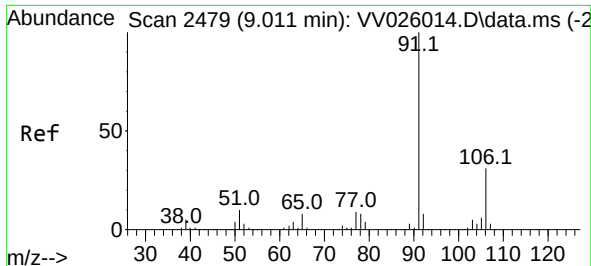
Ion Ratio Lower Upper

112 100

114 31.8 22.3 41.5

77 56.4 44.6 66.8





#52

Ethylbenzene

Concen: 11.284 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

Instrument :

MSVOA_V

ClientSampleId :

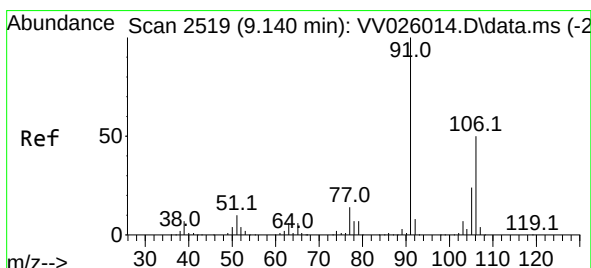
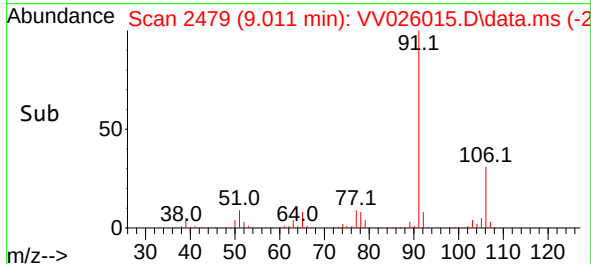
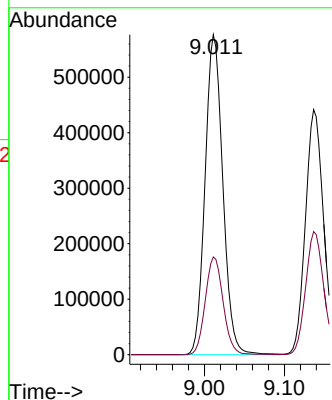
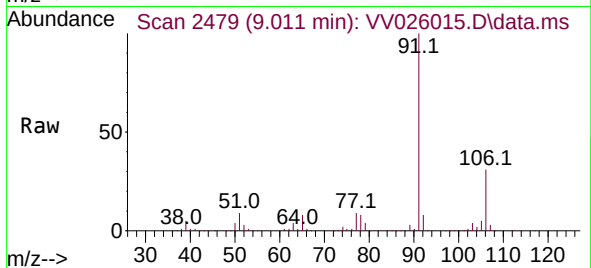
VSTD010258

Tgt Ion: 91 Resp: 891148

Ion Ratio Lower Upper

91 100

106 30.5 21.8 40.6



#53

m,p-Xylene

Concen: 11.433 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. -0.003 min

Lab File: VV026015.D

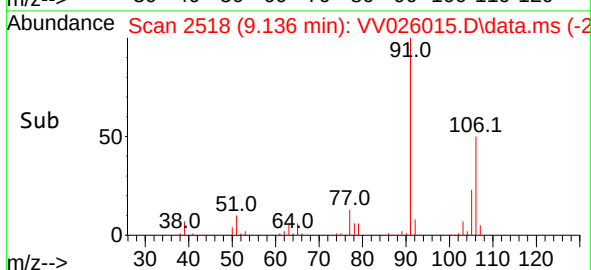
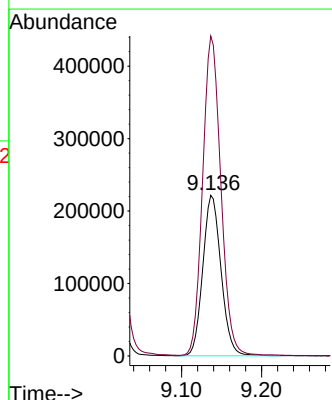
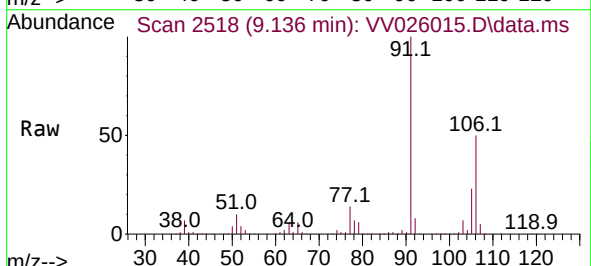
Acq: 08 Jun 2022 11:54

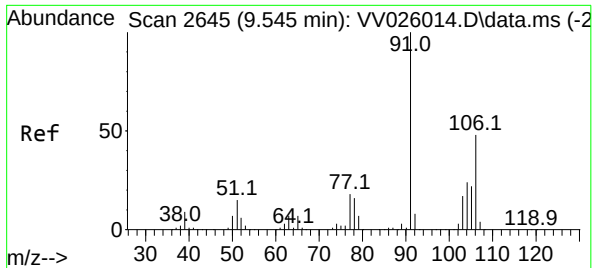
Tgt Ion: 106 Resp: 351684

Ion Ratio Lower Upper

106 100

91 199.1 140.4 260.8

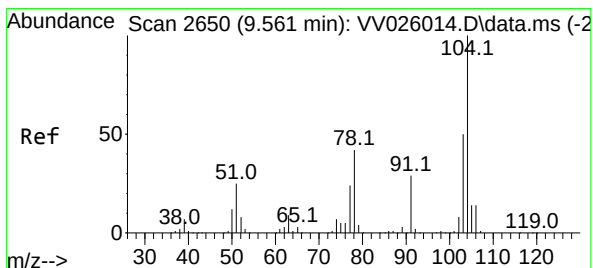
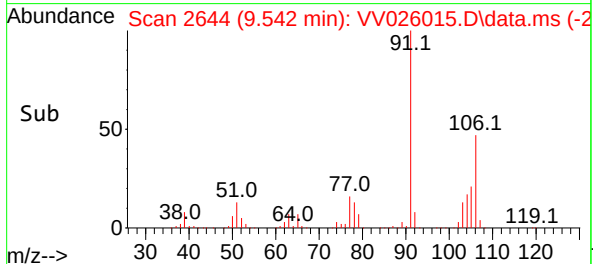
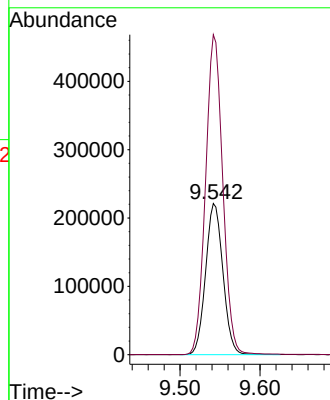
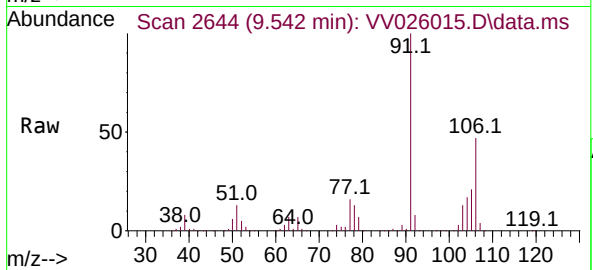




#54
o-Xylene
Concen: 11.543 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.003 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

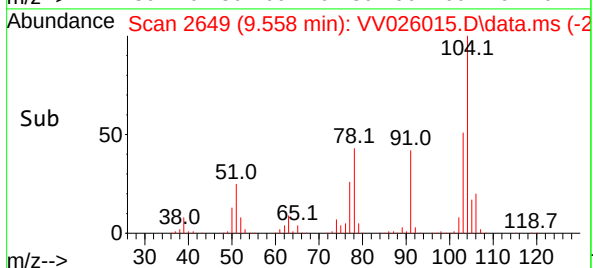
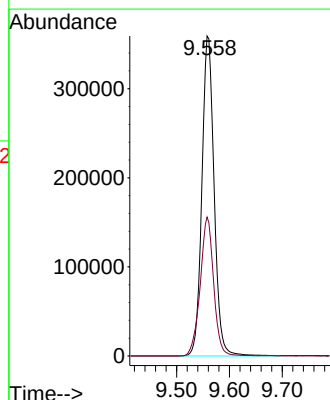
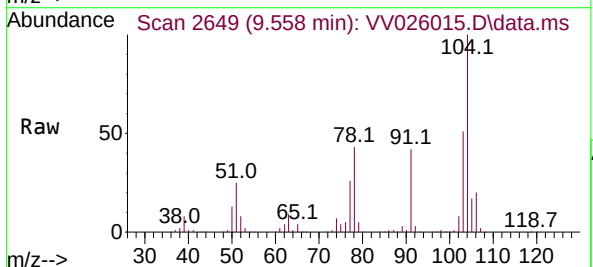
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

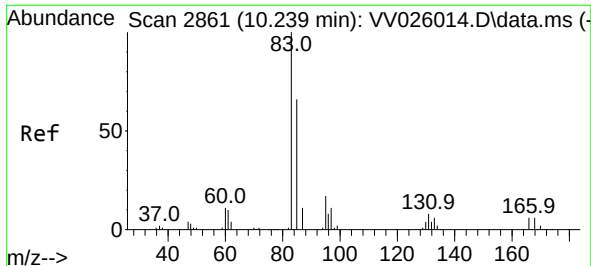
Tgt Ion:106 Resp: 334070
Ion Ratio Lower Upper
106 100
91 211.6 145.4 270.0



#55
Styrene
Concen: 11.707 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion:104 Resp: 577889
Ion Ratio Lower Upper
104 100
78 43.4 29.1 54.1

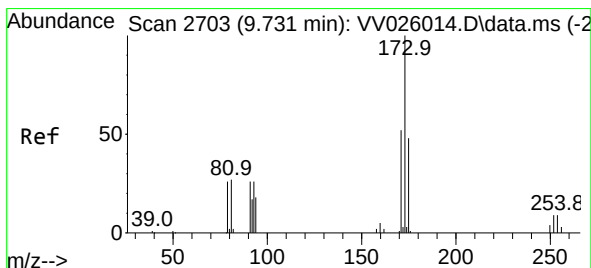
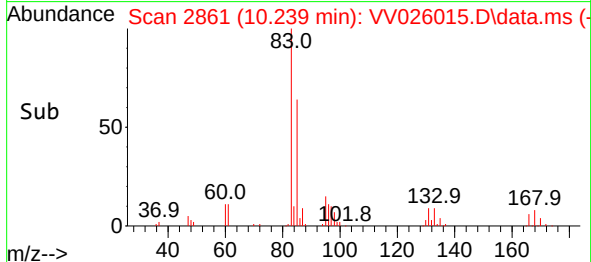
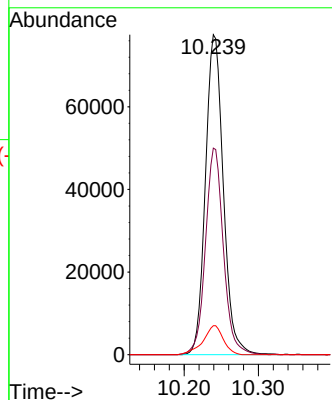
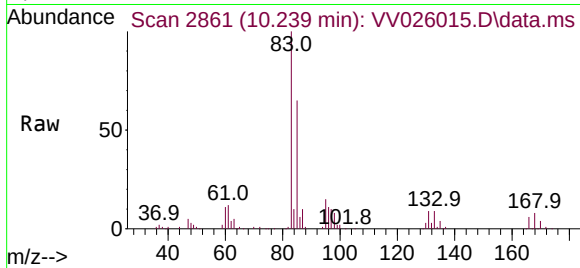




#57
1,1,2,2-Tetrachloroethane
Concen: 10.028 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

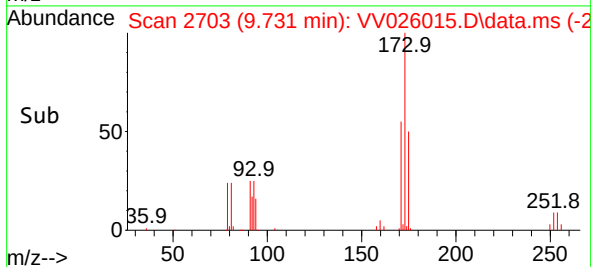
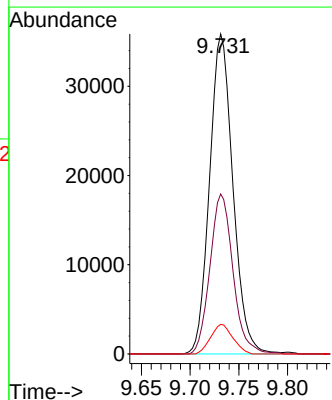
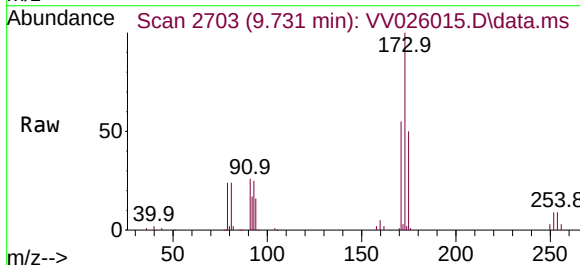
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

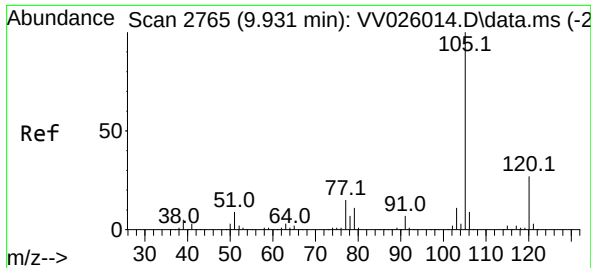
Tgt Ion: 83 Resp: 129409
Ion Ratio Lower Upper
83 100
85 64.5 46.4 86.2
131 9.1 7.1 10.7



#59
Bromoform
Concen: 10.234 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 173 Resp: 59719
Ion Ratio Lower Upper
173 100
175 49.3 38.8 58.2
254 8.8 6.9 10.3

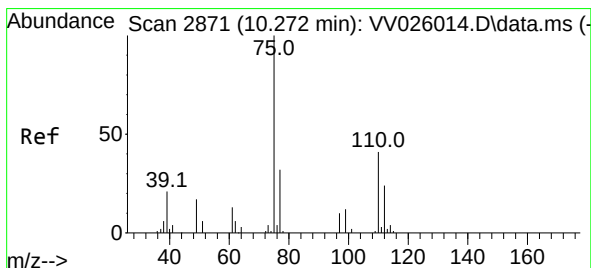
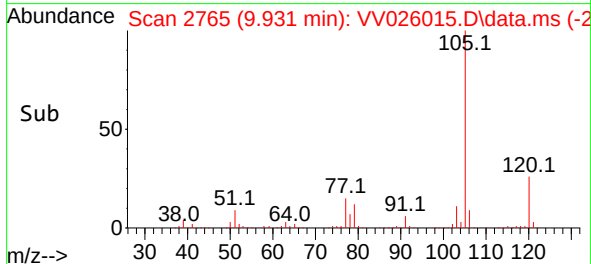
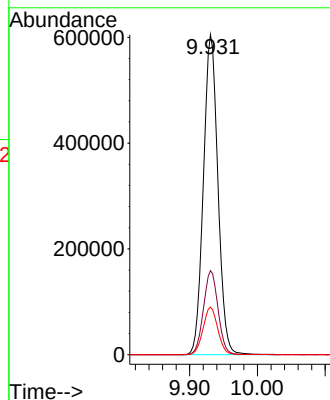
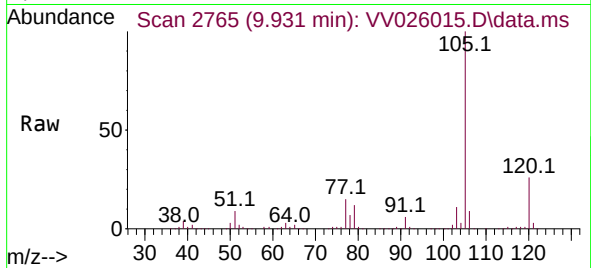




#60
Isopropylbenzene
Concen: 11.352 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

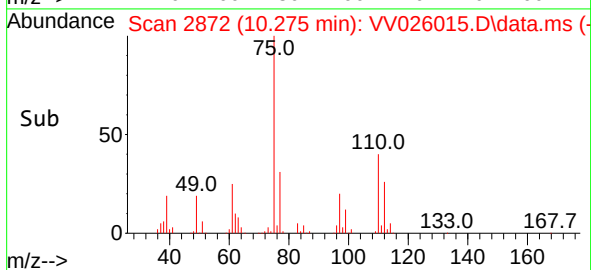
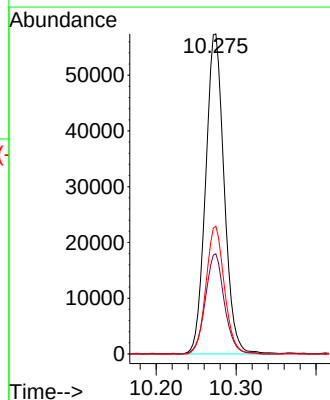
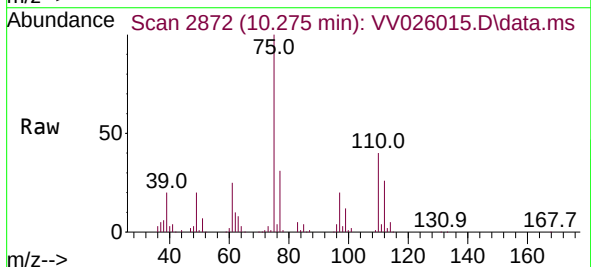
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

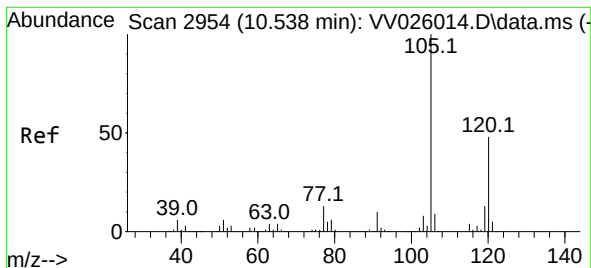
Tgt Ion:105 Resp: 898577
Ion Ratio Lower Upper
105 100
120 26.4 21.3 31.9
77 15.1 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 9.679 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion: 75 Resp: 92800
Ion Ratio Lower Upper
75 100
77 32.1 26.6 40.0
110 39.4 32.0 48.0





#62

1,3,5-Trimethylbenzene

Concen: 11.888 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV026015.D

Acq: 08 Jun 2022 11:54

Instrument :

MSVOA_V

ClientSampleId :

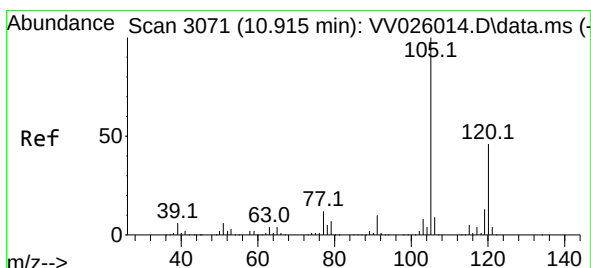
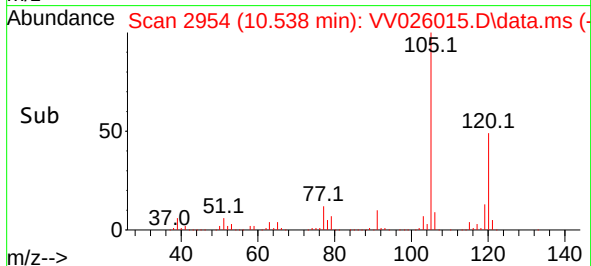
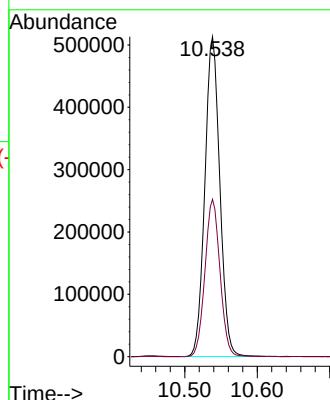
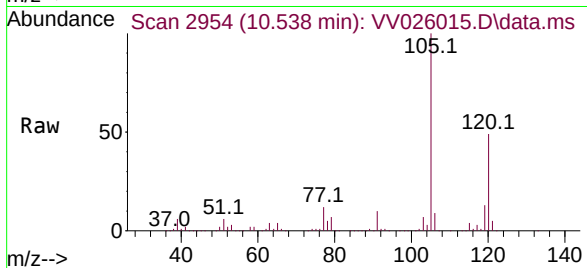
VSTD010258

Tgt Ion:105 Resp: 737459

Ion Ratio Lower Upper

105 100

120 49.4 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 11.956 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV026015.D

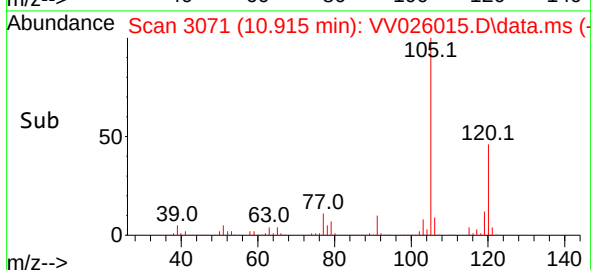
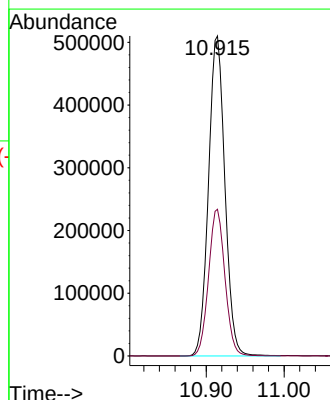
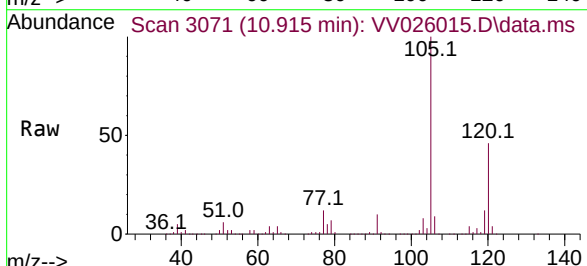
Acq: 08 Jun 2022 11:54

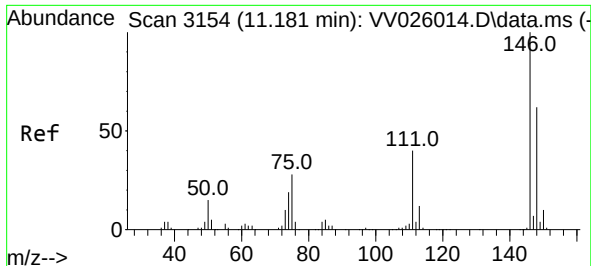
Tgt Ion:105 Resp: 745589

Ion Ratio Lower Upper

105 100

120 45.8 36.7 55.1

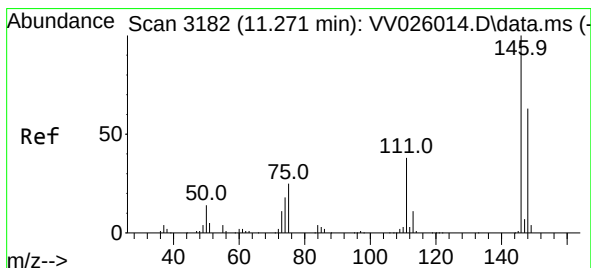
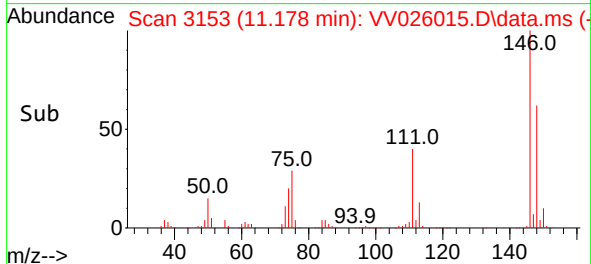
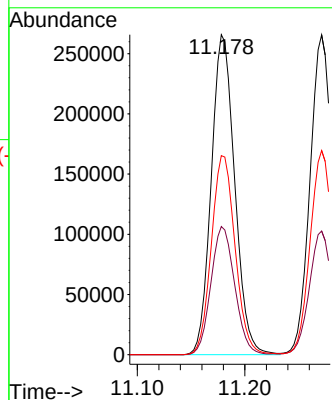
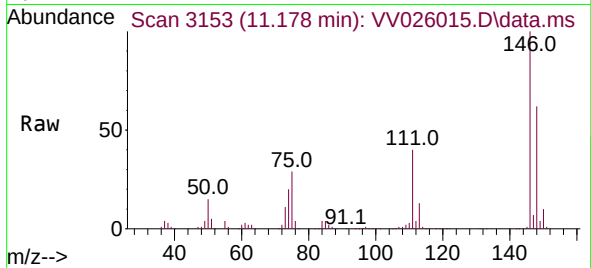




#64
1,3-Dichlorobenzene
Concen: 10.524 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.003 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

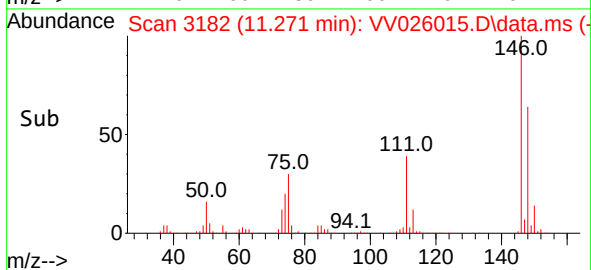
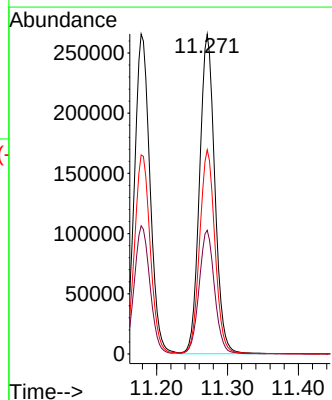
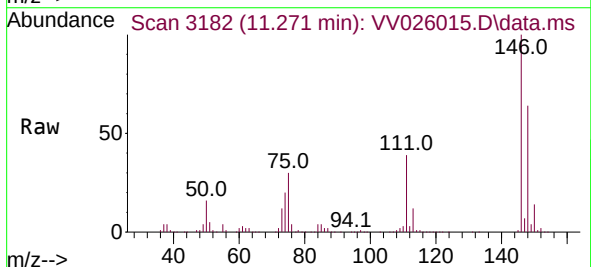
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

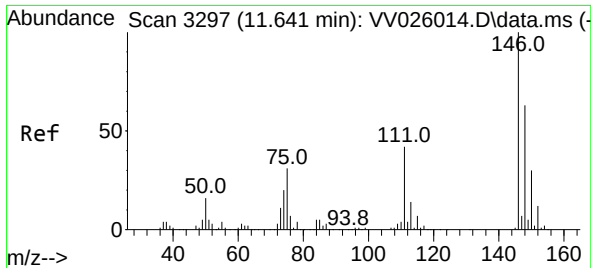
Tgt Ion:146 Resp: 403214
Ion Ratio Lower Upper
146 100
111 40.0 27.9 51.9
148 62.2 43.6 81.0



#65
1,4-Dichlorobenzene
Concen: 10.207 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion:146 Resp: 397514
Ion Ratio Lower Upper
146 100
111 38.7 27.1 50.3
148 63.8 43.8 81.4

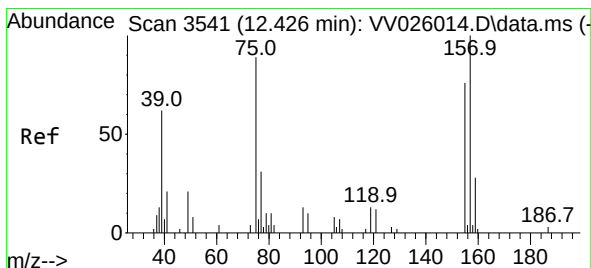
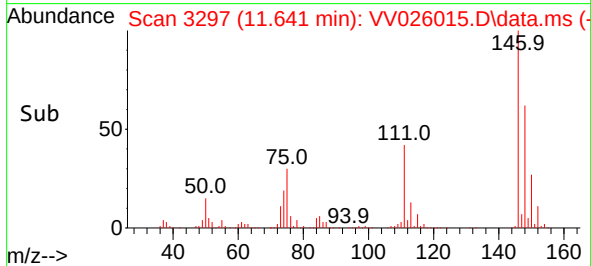
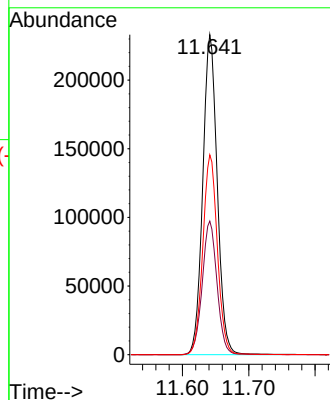
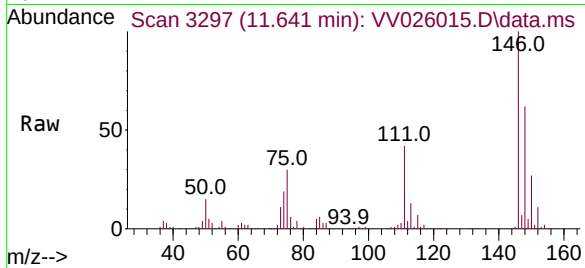




#67
 1,2-Dichlorobenzene
 Concen: 10.405 ug/L
 RT: 11.641 min Scan# 3297
 Delta R.T. -0.000 min
 Lab File: VV026015.D
 Acq: 08 Jun 2022 11:54

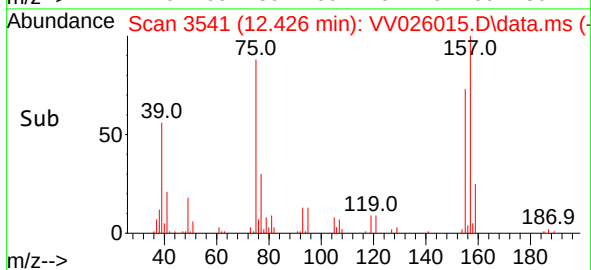
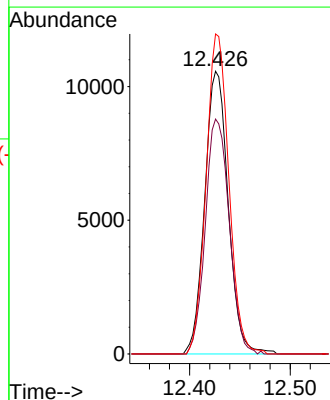
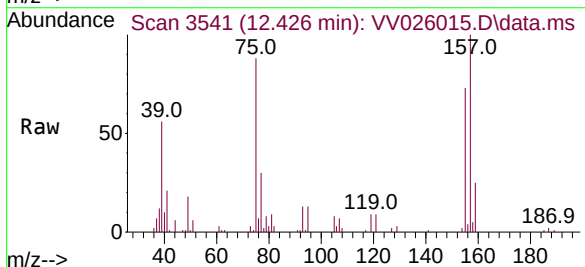
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010258

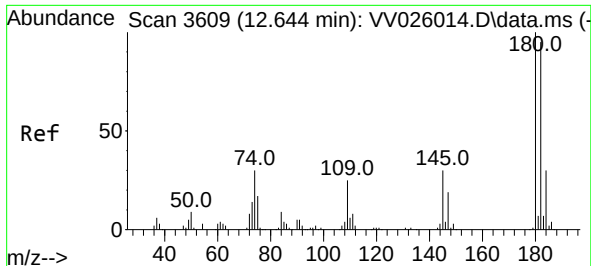
Tgt Ion:146 Resp: 354117
 Ion Ratio Lower Upper
 146 100
 111 41.8 33.9 50.9
 148 62.5 50.6 76.0



#68
 1,2-Dibromo-3-chloropropane
 Concen: 9.524 ug/L
 RT: 12.426 min Scan# 3541
 Delta R.T. -0.000 min
 Lab File: VV026015.D
 Acq: 08 Jun 2022 11:54

Tgt Ion: 75 Resp: 17186
 Ion Ratio Lower Upper
 75 100
 155 83.1 68.0 102.0
 157 113.2 89.7 134.5

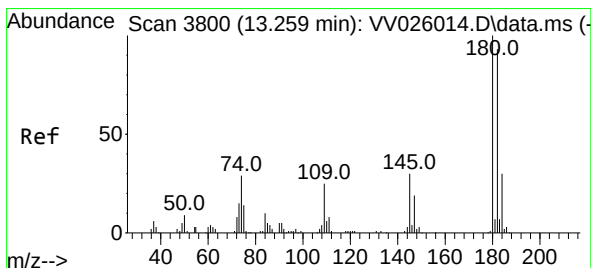
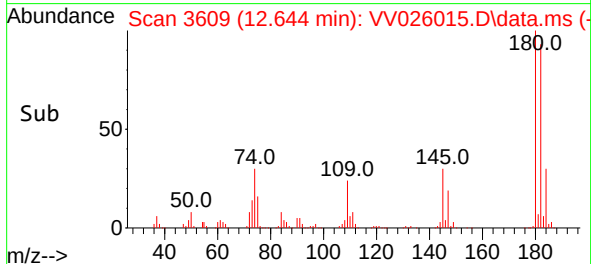
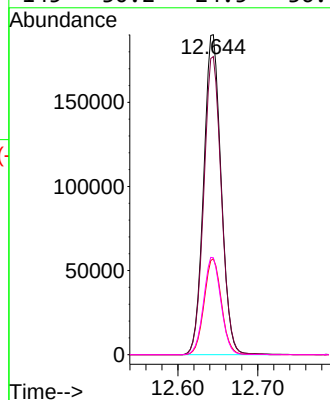
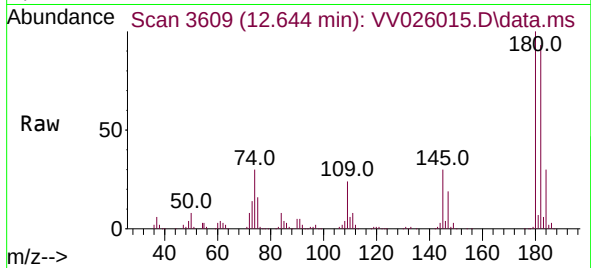




#69
 1,3,5-Trichlorobenzene
 Concen: 10.511 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VV026015.D
 Acq: 08 Jun 2022 11:54

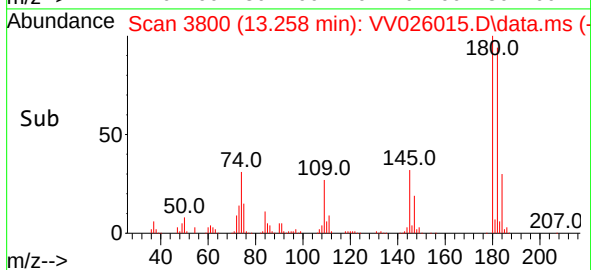
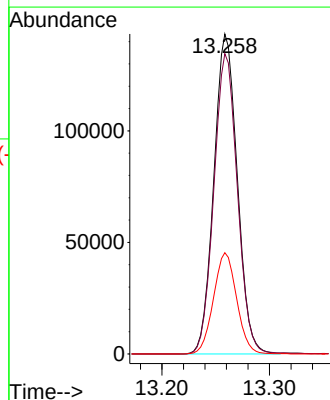
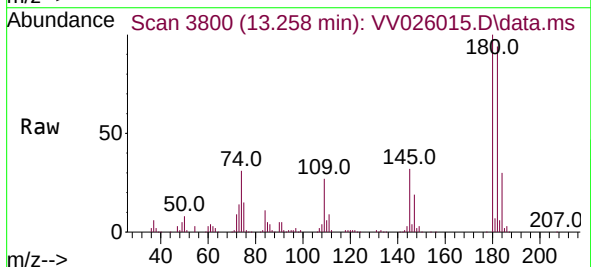
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010258

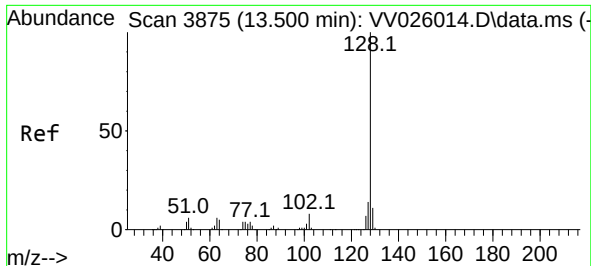
Tgt Ion:180 Resp: 288853
 Ion Ratio Lower Upper
 180 100
 182 94.0 76.3 114.5
 184 29.8 24.0 36.0
 145 30.2 24.5 36.7



#70
 1,2,4-trichlorobenzene
 Concen: 10.486 ug/L
 RT: 13.258 min Scan# 3800
 Delta R.T. -0.000 min
 Lab File: VV026015.D
 Acq: 08 Jun 2022 11:54

Tgt Ion:180 Resp: 216882
 Ion Ratio Lower Upper
 180 100
 182 94.3 74.2 111.4
 145 31.3 24.1 36.1

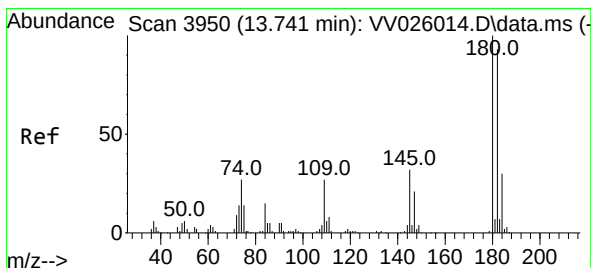
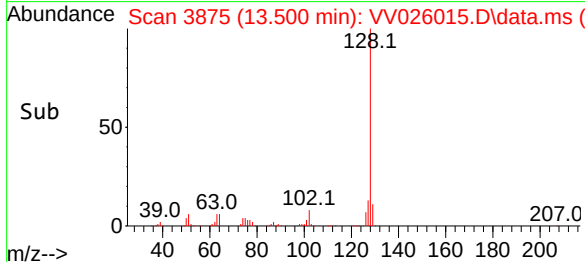
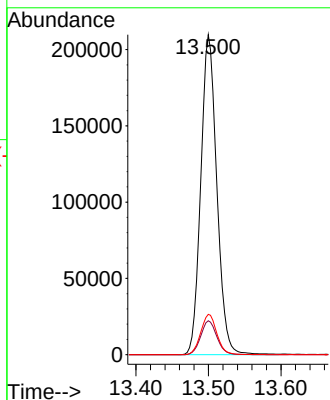
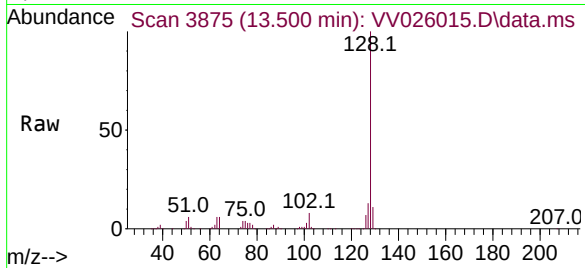




#71
Naphthalene
Concen: 10.574 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

Tgt Ion:128 Resp: 322191
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.6 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 10.398 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV026015.D
Acq: 08 Jun 2022 11:54

Tgt Ion:180 Resp: 184697
Ion Ratio Lower Upper
180 100
182 95.7 74.0 111.0
145 33.0 25.5 38.3

