

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026016.D
 Acq On : 08 Jun 2022 12:18
 Operator : SY/MD
 Sample : VSTD02059
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020259

Quant Time: Jun 09 04:36:19 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	5.619	114	249605	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	238250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	129552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	290323	16.878	ug/L	0.00
7) Chloroethane-d5	1.571	69	286521	17.261	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	651355	17.789	ug/L	0.00
20) 2-Butanone-d5	3.896	46	594841	203.196	ug/L	-0.01
24) Chloroform-d	4.352	84	601917	18.402	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	244162	17.034	ug/L	0.00
32) Benzene-d6	5.053	84	1155771	14.628	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	350173	14.791	ug/L	0.00
41) Toluene-d8	7.314	98	1055105	15.571	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	112338	17.866	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	566089	224.815	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	244655	18.994	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	379311	18.300	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.137	85	480251	22.555	ug/L	98
3) Chloromethane	1.249	50	517996	20.319	ug/L	99
5) Vinyl chloride	1.317	62	583829	22.486	ug/L	99
6) Bromomethane	1.526	94	328111	22.203	ug/L	100
8) Chloroethane	1.587	64	341110	22.139	ug/L	99
9) Trichlorofluoromethane	1.757	101	724174	22.413	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	408496	22.658	ug/L	99
12) 1,1-Dichloroethene	2.121	96	396134	22.097	ug/L	99
13) Acetone	2.185	43	369027	192.696	ug/L	77
14) Carbon disulfide	2.298	76	1170642	21.652	ug/L	100
15) Methyl Acetate	2.442	43	114718	21.082	ug/L #	85
16) Methylene chloride	2.510	84	364898	19.906	ug/L	98
17) Methyl tert-butyl Ether	2.777	73	712310	22.167	ug/L	100
18) trans-1,2-Dichloroethene	2.764	96	385914	21.941	ug/L	99
19) 1,1-Dichloroethane	3.195	63	677644	21.336	ug/L	100
21) 2-Butanone	3.979	43	650418	218.462	ug/L	92
22) cis-1,2-Dichloroethene	3.915	96	399380	22.074	ug/L	95
23) Bromochloromethane	4.249	128	157495	21.459	ug/L	97
25) Chloroform	4.378	83	689560	21.416	ug/L	98
27) 1,2-Dichloroethane	5.134	62	347634	20.647	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	618702	18.790	ug/L	99
30) Cyclohexane	4.680	56	621472	18.505	ug/L	99
31) Carbon tetrachloride	4.831	117	525419	18.986	ug/L	97
33) Benzene	5.101	78	1561836	18.219	ug/L	100
34) Trichloroethene	5.915	95	394876	17.973	ug/L	98
35) Methylcyclohexane	6.133	83	684115	19.408	ug/L	98
37) 1,2-Dichloropropane	6.175	63	372779	18.317	ug/L	99
38) Bromodichloromethane	6.510	83	455139	19.316	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	521398	20.936	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	1670482	186.775	ug/L	98
42) Toluene	7.387	91	1707651	20.304	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	412772	22.568	ug/L	99

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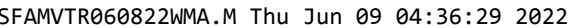
Quant Time: Jun 09 04:36:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 04:33:18 2022
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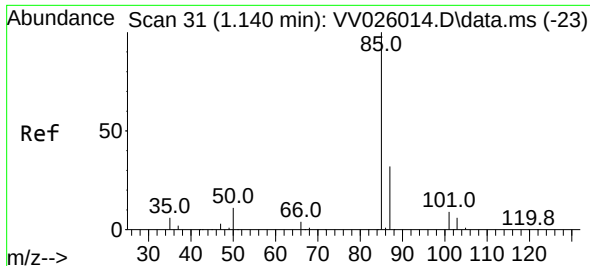
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.838	97	235793	19.625	ug/L	99
47) Tetrachloroethene	7.976	164	308745	20.476	ug/L	98
48) 2-Hexanone	8.140	43	1157108	210.658	ug/L	98
49) Dibromochloromethane	8.246	129	275943	22.307	ug/L	98
50) 1,2-Dibromoethane	8.352	107	215619	20.612	ug/L	99
51) Chlorobenzene	8.879	112	1046722	21.834	ug/L	99
52) Ethylbenzene	9.011	91	1872207	24.538	ug/L	99
53) m,p-Xylene	9.137	106	736035	24.767	ug/L	99
54) o-Xylene	9.542	106	706621	25.271	ug/L	97
55) Styrene	9.558	104	1202662	25.218	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	262856	21.082	ug/L	98
59) Bromoform	9.728	173	130584	22.566	ug/L	99
60) Isopropylbenzene	9.931	105	1914074	24.385	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	184934	19.450	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	1602673	26.053	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	1609946	26.032	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	833266	21.932	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	820479	21.245	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	723239	21.428	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	36886	20.613	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	614355	22.543	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	475903	23.203	ug/L	98
71) Naphthalene	13.500	128	728671	24.114	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	400633	22.744	ug/L	98

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

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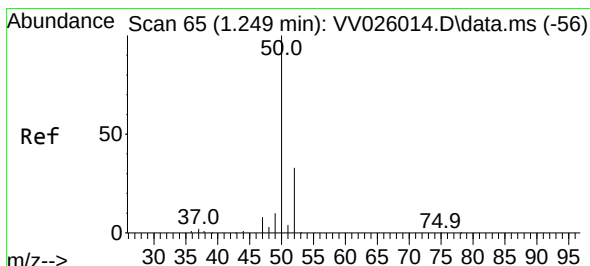
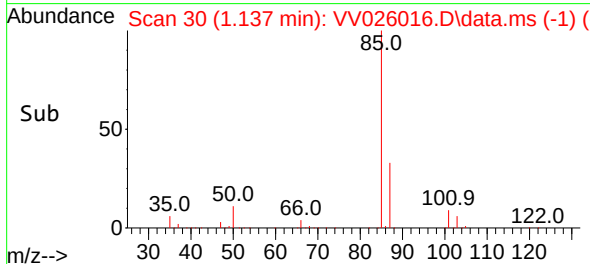
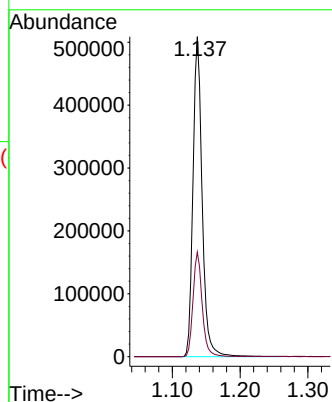
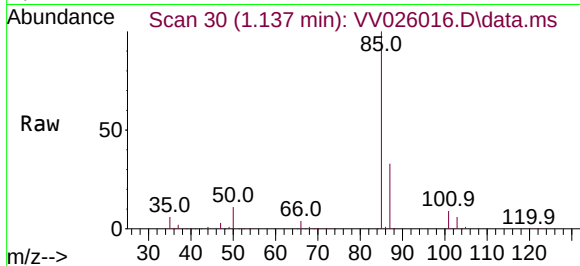




#2
 Dichlorodifluoromethane
 Concen: 22.555 ug/L
 RT: 1.137 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: VV026016.D
 Acq: 08 Jun 2022 12:18

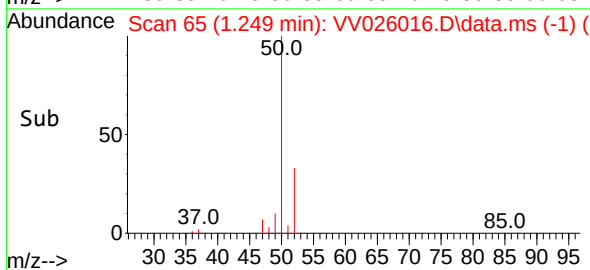
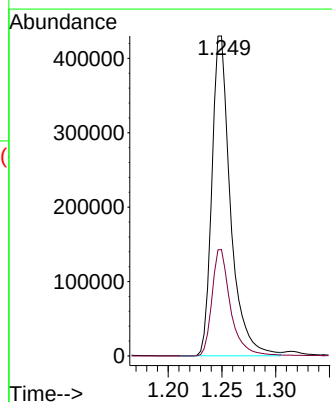
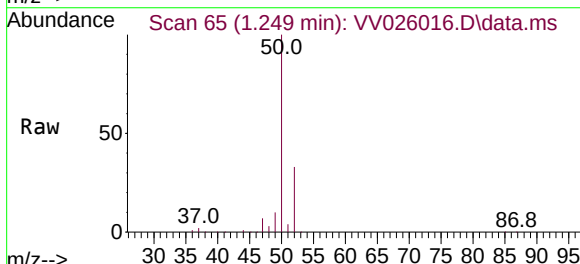
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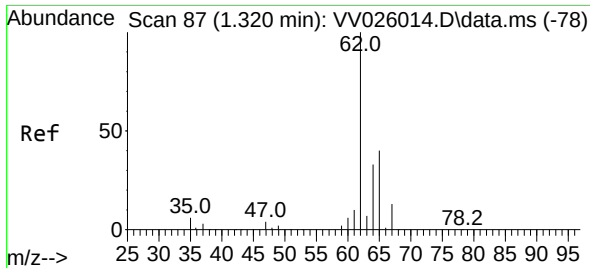
Tgt Ion: 85 Resp: 480251
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.3 37.9



#3
 Chloromethane
 Concen: 20.319 ug/L
 RT: 1.249 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: VV026016.D
 Acq: 08 Jun 2022 12:18

Tgt Ion: 50 Resp: 517996
 Ion Ratio Lower Upper
 50 100
 52 33.2 23.0 42.6

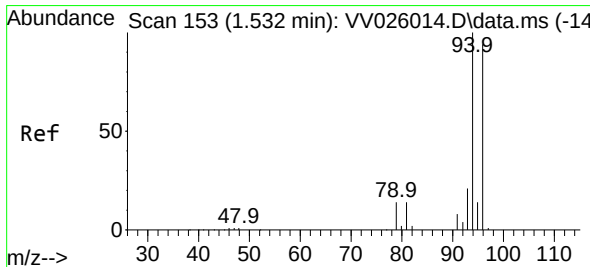
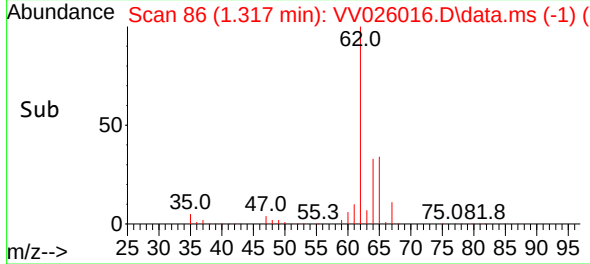
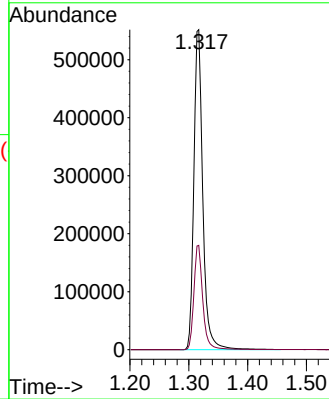
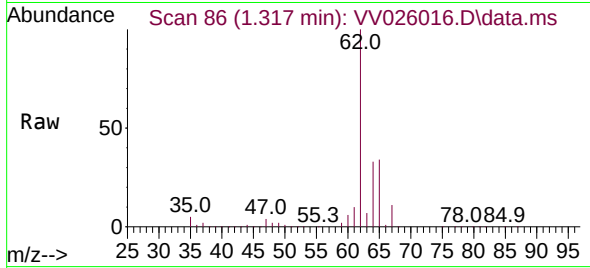




#5
 Vinyl chloride
 Concen: 22.486 ug/L
 RT: 1.317 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: VV026016.D
 Acq: 08 Jun 2022 12:18

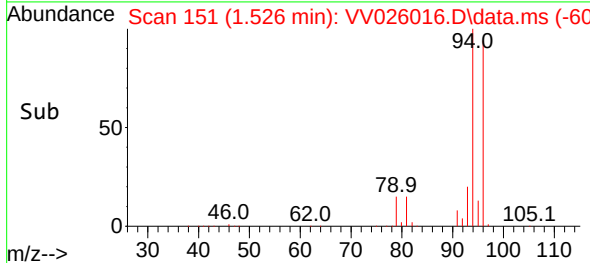
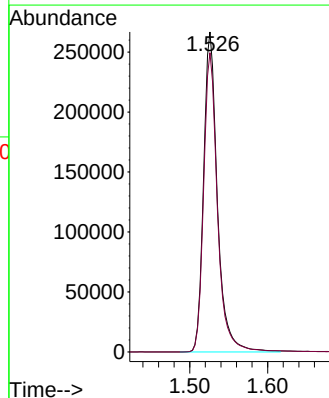
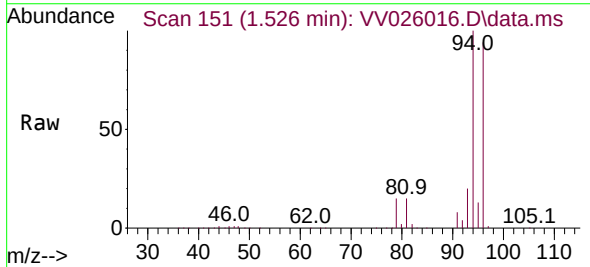
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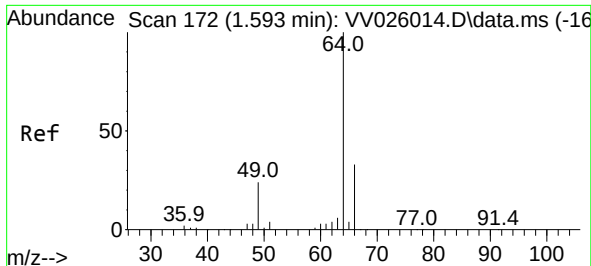
Tgt Ion: 62 Resp: 583829
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.4 43.4



#6
 Bromomethane
 Concen: 22.203 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.006 min
 Lab File: VV026016.D
 Acq: 08 Jun 2022 12:18

Tgt Ion: 94 Resp: 328111
 Ion Ratio Lower Upper
 94 100
 96 93.6 65.5 121.6

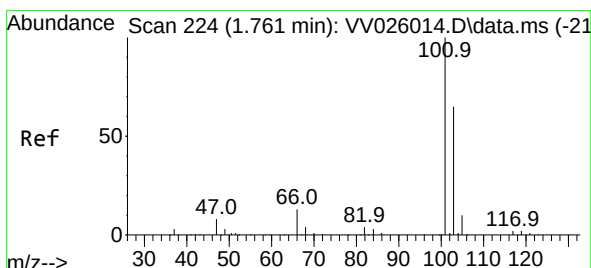
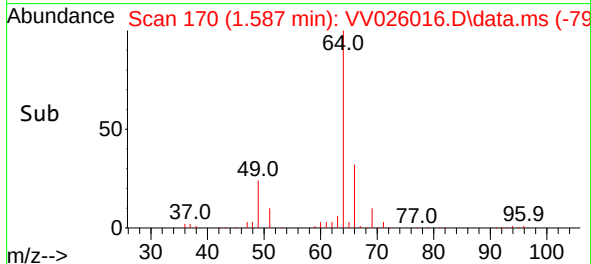
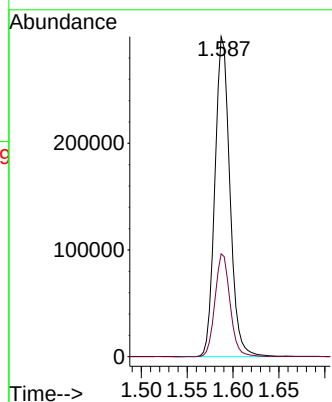
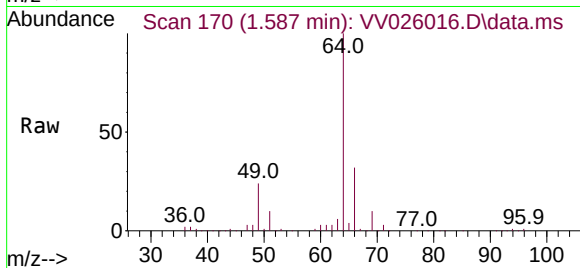




#8
Chloroethane
Concen: 22.139 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

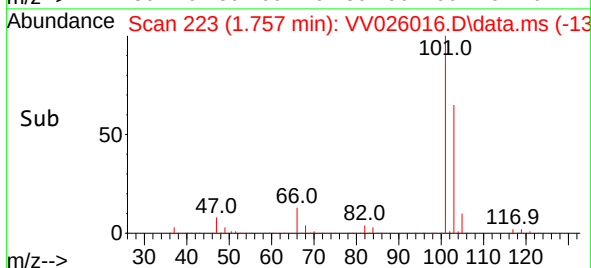
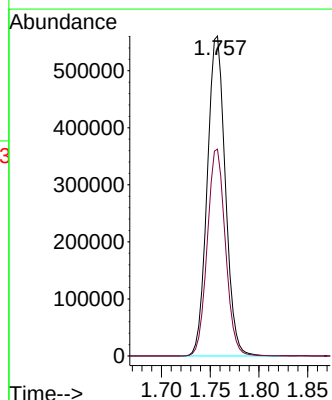
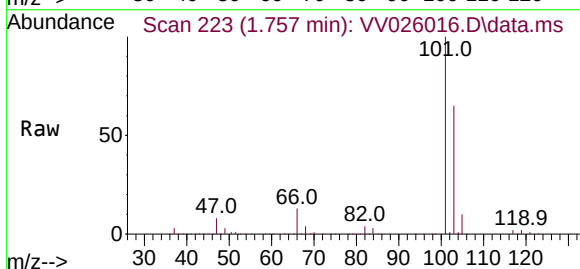
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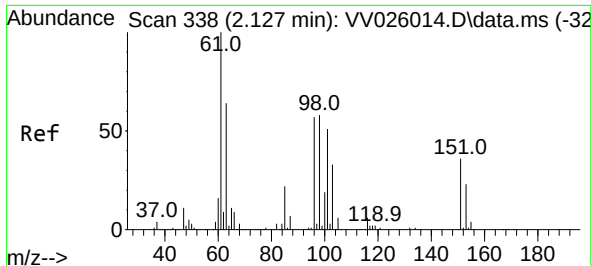
Tgt Ion: 64 Resp: 341110
Ion Ratio Lower Upper
64 100
66 32.1 23.0 42.8



#9
Trichlorofluoromethane
Concen: 22.413 ug/L
RT: 1.757 min Scan# 223
Delta R.T. -0.003 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion:101 Resp: 724174
Ion Ratio Lower Upper
101 100
103 64.7 52.6 78.8

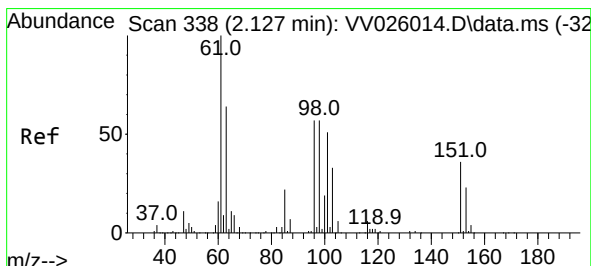
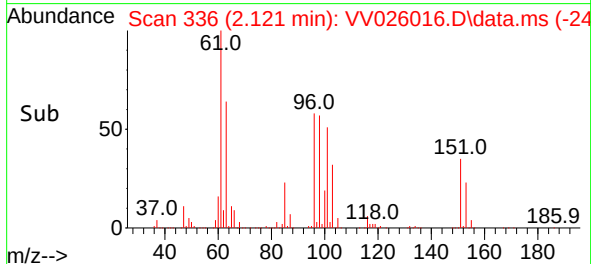
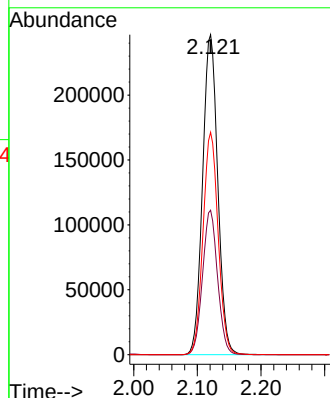
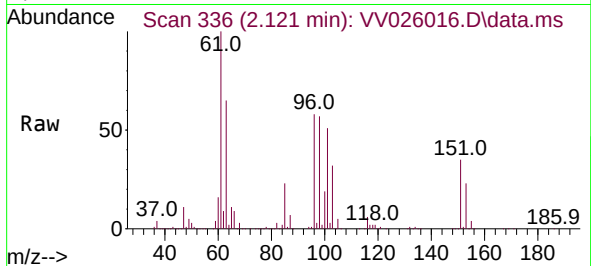




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.658 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.006 min
 Lab File: VV026016.D
 Acq: 08 Jun 2022 12:18

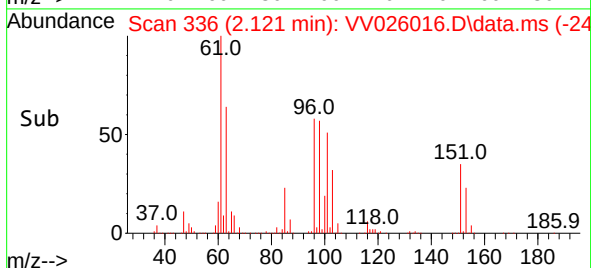
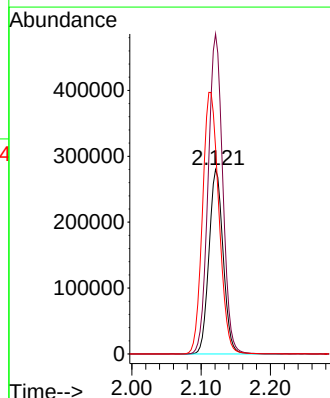
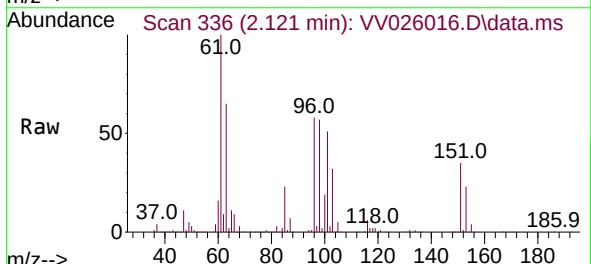
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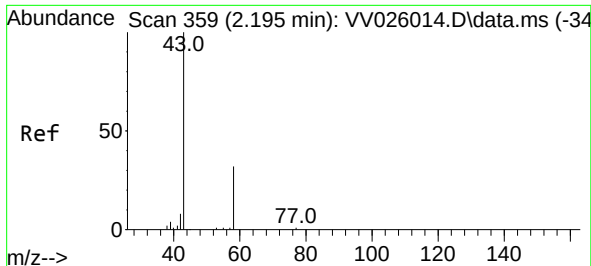
Tgt Ion:101 Resp: 408496
 Ion Ratio Lower Upper
 101 100
 85 44.6 35.6 53.4
 151 69.3 56.4 84.6



#12
 1,1-Dichloroethene
 Concen: 22.097 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.006 min
 Lab File: VV026016.D
 Acq: 08 Jun 2022 12:18

Tgt Ion: 96 Resp: 396134
 Ion Ratio Lower Upper
 96 100
 61 173.5 122.6 227.6
 63 111.9 78.5 145.9

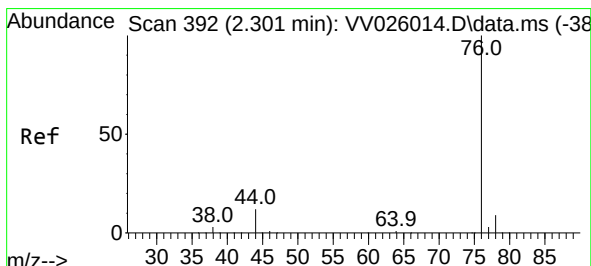
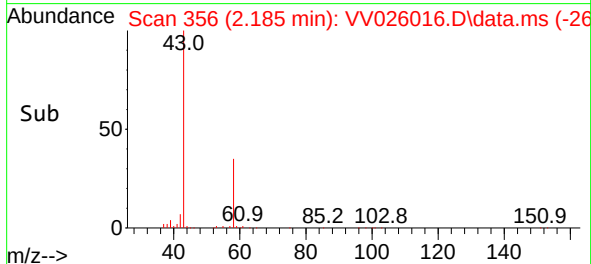
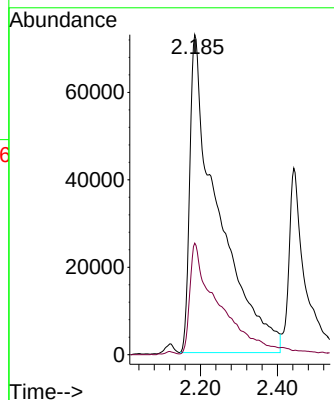
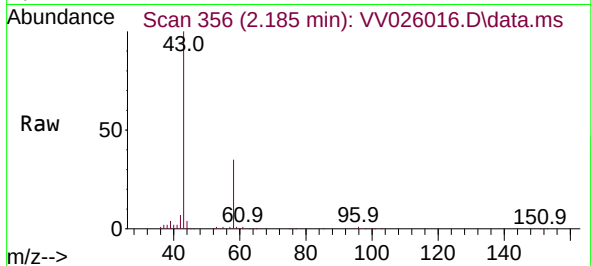




#13
Acetone
Concen: 192.696 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV026016.D
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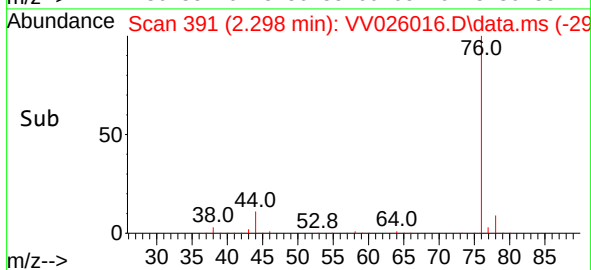
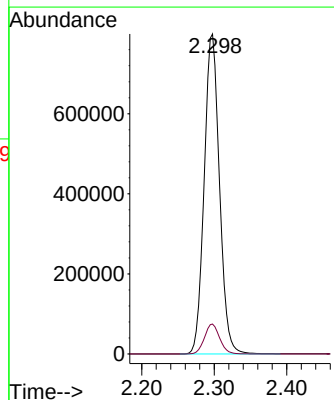
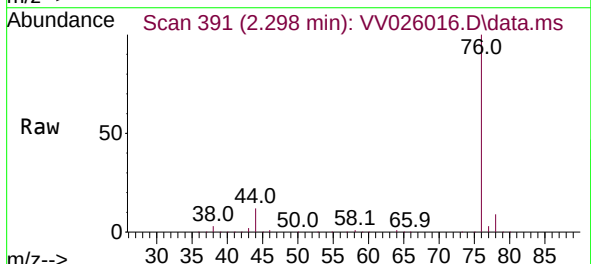
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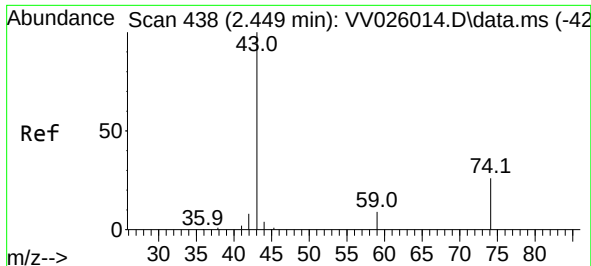
Tgt Ion: 43 Resp: 369027
Ion Ratio Lower Upper
43 100
58 35.2 0.0 47.6



#14
Carbon disulfide
Concen: 21.652 ug/L
RT: 2.298 min Scan# 391
Delta R.T. -0.003 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion: 76 Resp: 1170642
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

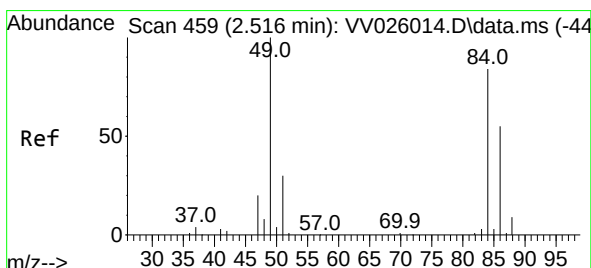
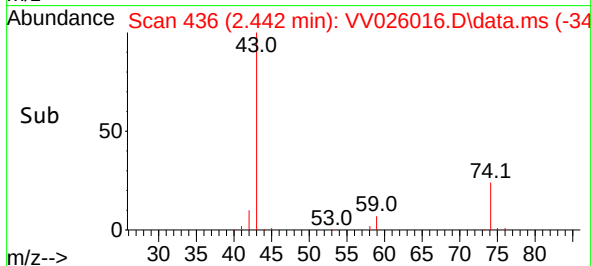
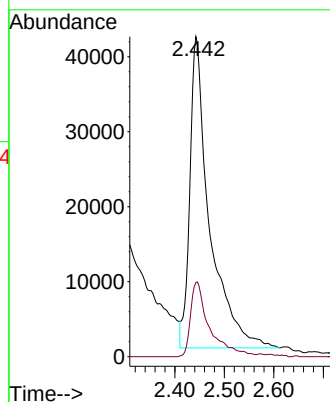
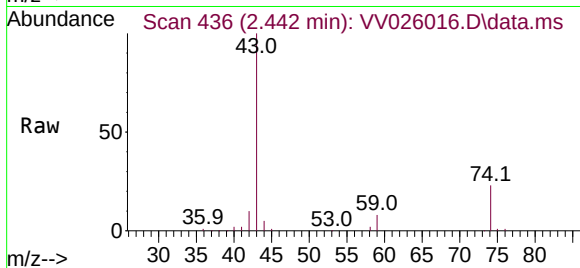




#15
Methyl Acetate
Concen: 21.082 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

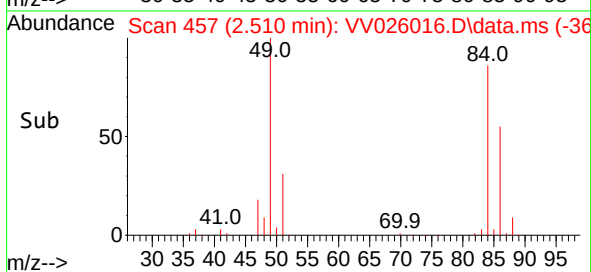
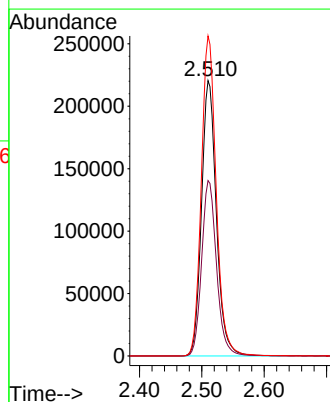
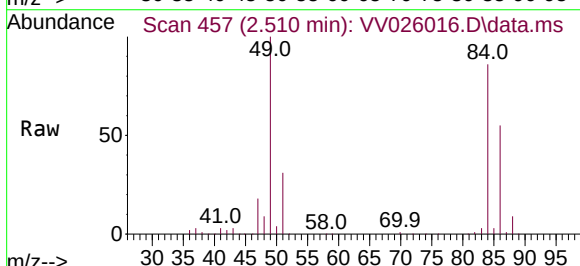
Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

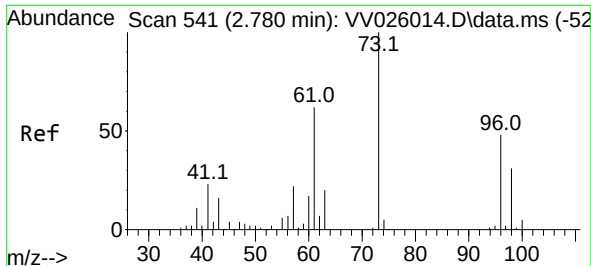
Tgt Ion: 43 Resp: 114718
Ion Ratio Lower Upper
43 100
74 23.2 13.3 19.9#



#16
Methylene chloride
Concen: 19.906 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.006 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion: 84 Resp: 364898
Ion Ratio Lower Upper
84 100
86 63.7 45.6 84.6
49 116.2 82.9 153.9

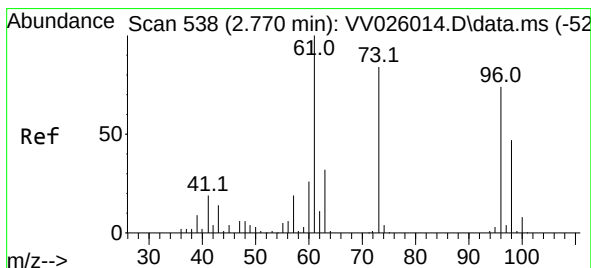
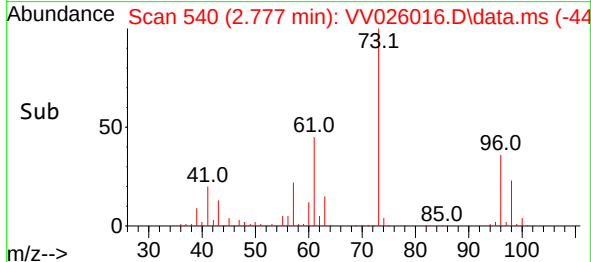
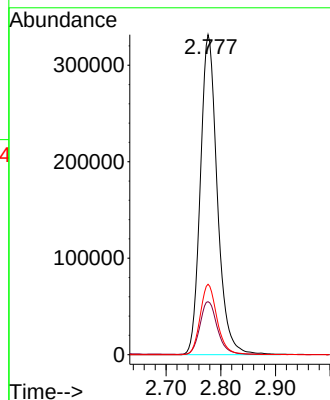
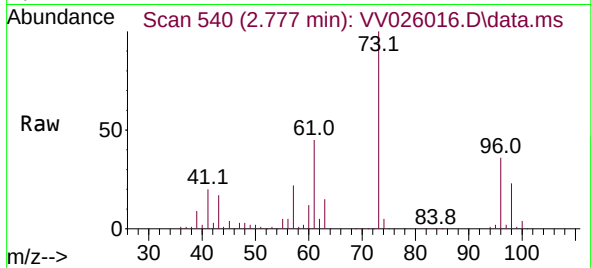




#17
Methyl tert-butyl Ether
Concen: 22.167 ug/L
RT: 2.777 min Scan# 541
Delta R.T. -0.003 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

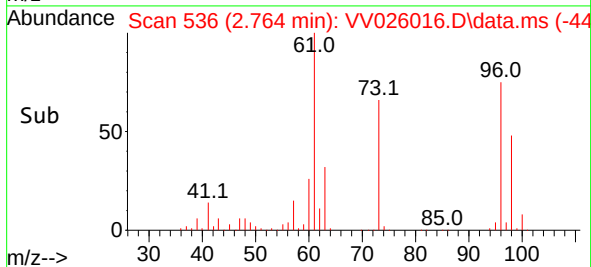
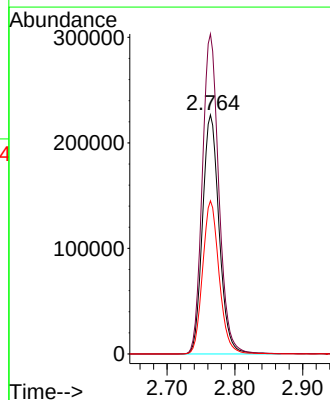
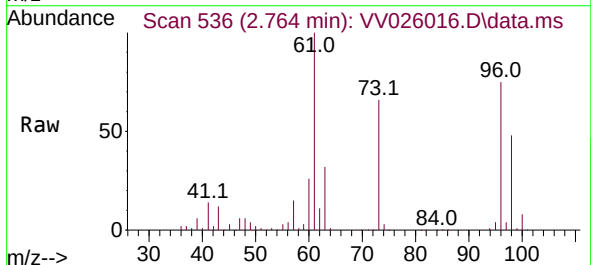
Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

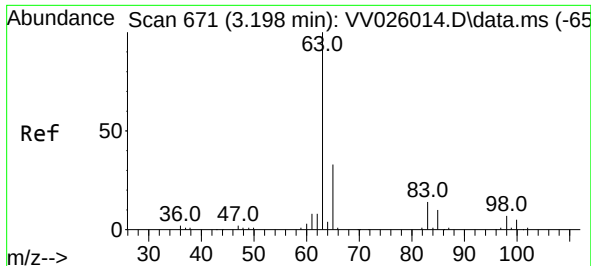
Tgt Ion: 73 Resp: 712310
Ion Ratio Lower Upper
73 100
43 17.1 13.7 20.5
57 22.0 17.8 26.6



#18
trans-1,2-Dichloroethene
Concen: 21.941 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.006 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion: 96 Resp: 385914
Ion Ratio Lower Upper
96 100
61 133.9 94.3 175.1
98 64.1 44.4 82.5





#19

1,1-Dichloroethane

Concen: 21.336 ug/L

RT: 3.195 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

VSTD020259

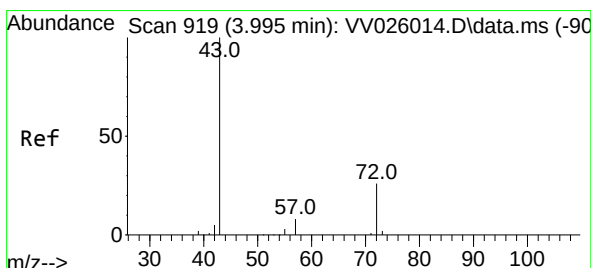
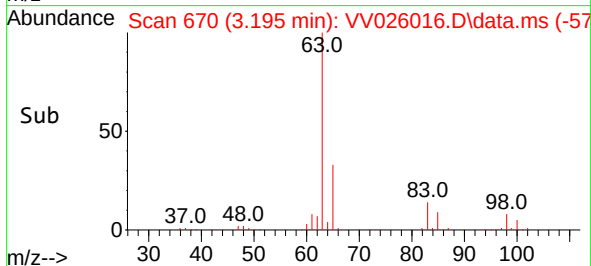
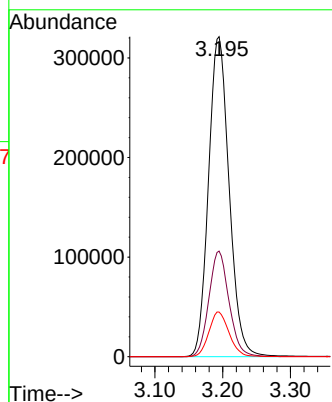
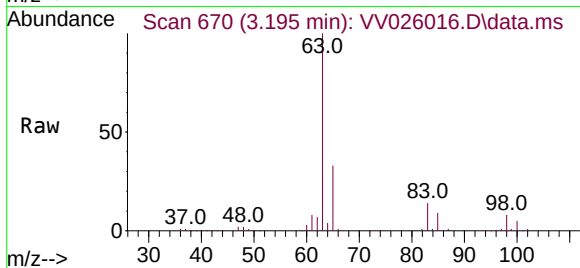
Tgt Ion: 63 Resp: 677644

Ion Ratio Lower Upper

63 100

65 33.0 23.1 42.9

83 14.0 9.7 18.1



#21

2-Butanone

Concen: 218.462 ug/L

RT: 3.979 min Scan# 914

Delta R.T. -0.016 min

Lab File: VV026016.D

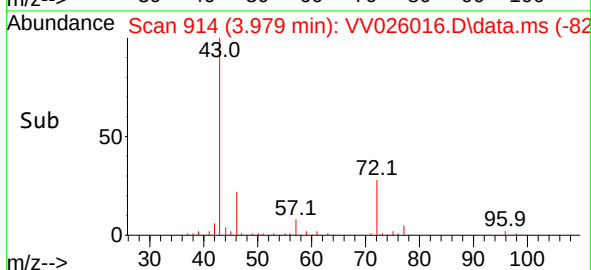
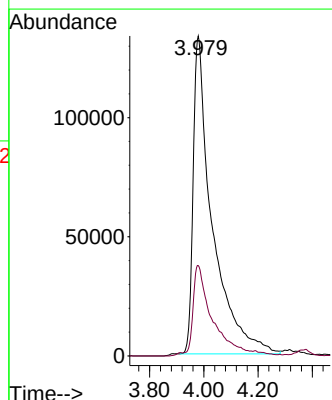
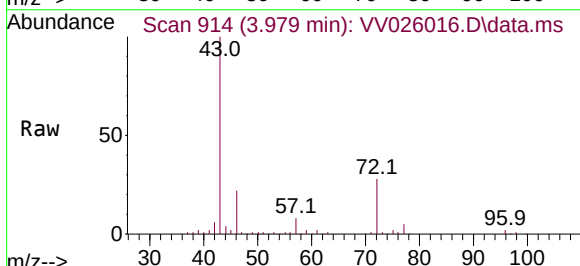
Acq: 08 Jun 2022 12:18

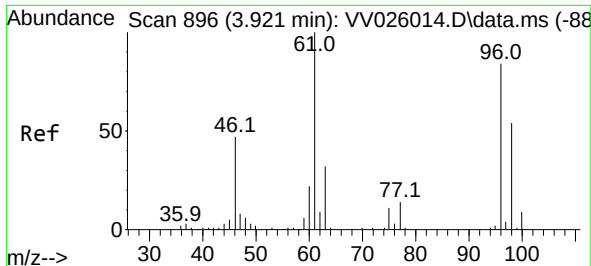
Tgt Ion: 43 Resp: 650418

Ion Ratio Lower Upper

43 100

72 27.8 11.9 35.7





#22

cis-1,2-Dichloroethene

Concen: 22.074 ug/L

RT: 3.915 min Scan# 896

Delta R.T. -0.006 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

VSTD020259

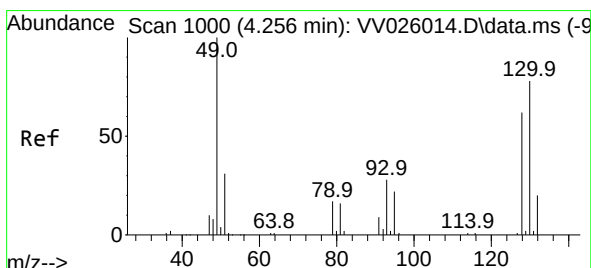
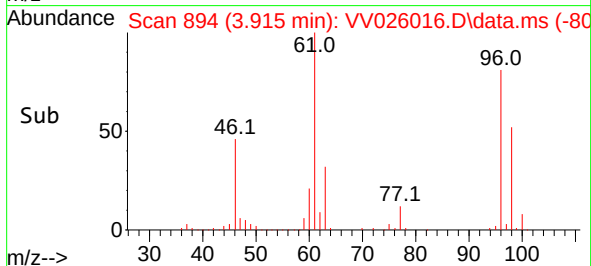
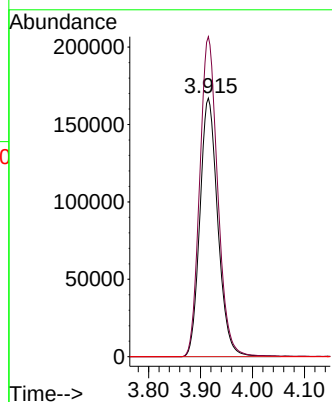
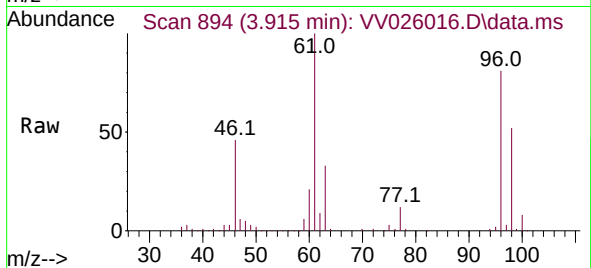
Tgt Ion: 96 Resp: 399380

Ion Ratio Lower Upper

96 100

61 123.8 83.1 154.3

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 21.459 ug/L

RT: 4.249 min Scan# 998

Delta R.T. -0.006 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

Tgt Ion: 128 Resp: 157495

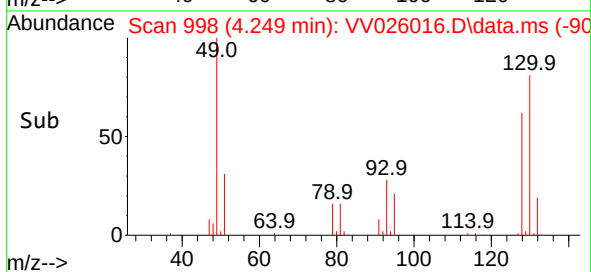
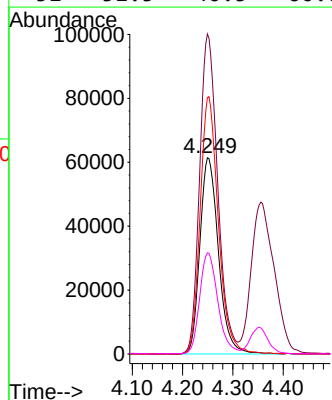
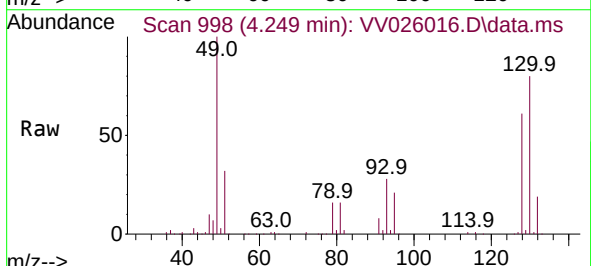
Ion Ratio Lower Upper

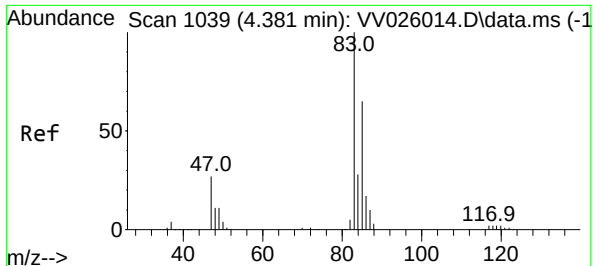
128 100

49 163.1 112.8 209.4

130 130.6 87.4 162.4

51 51.5 40.5 60.7





#25

Chloroform

Concen: 21.416 ug/L

RT: 4.378 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

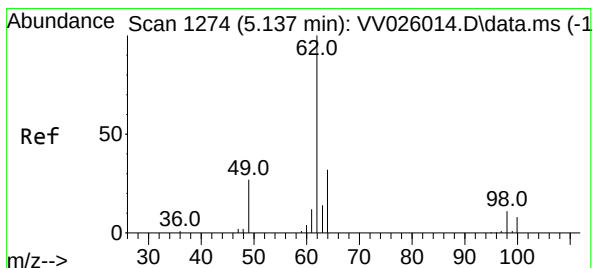
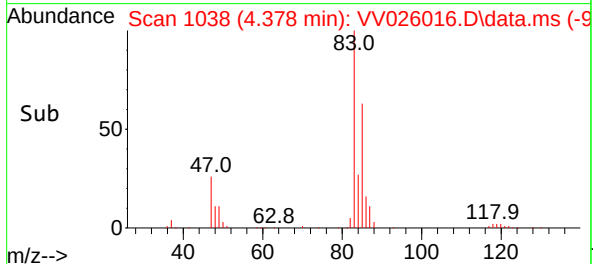
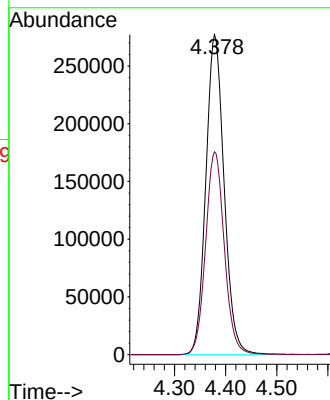
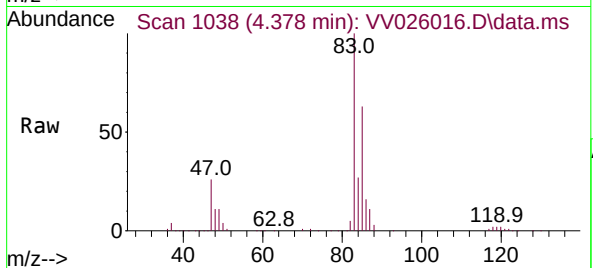
VSTD020259

Tgt Ion: 83 Resp: 689560

Ion Ratio Lower Upper

83 100

85 63.4 45.2 84.0



#27

1,2-Dichloroethane

Concen: 20.647 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. -0.003 min

Lab File: VV026016.D

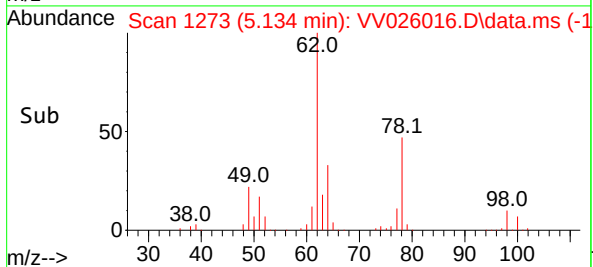
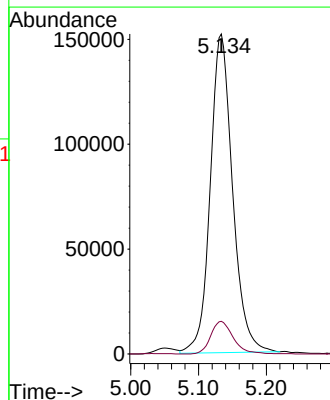
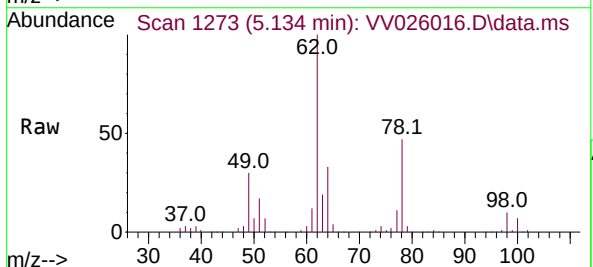
Acq: 08 Jun 2022 12:18

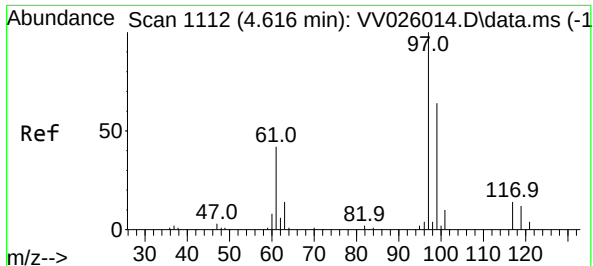
Tgt Ion: 62 Resp: 347634

Ion Ratio Lower Upper

62 100

98 10.2 8.5 12.7





#29

1,1,1-Trichloroethane

Concen: 18.790 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

VSTD020259

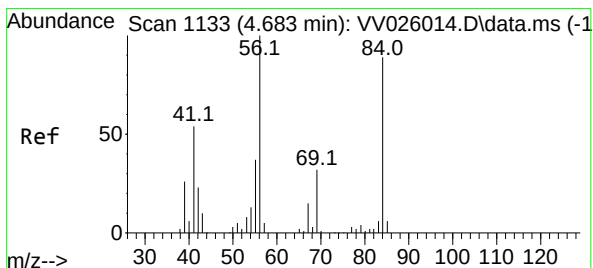
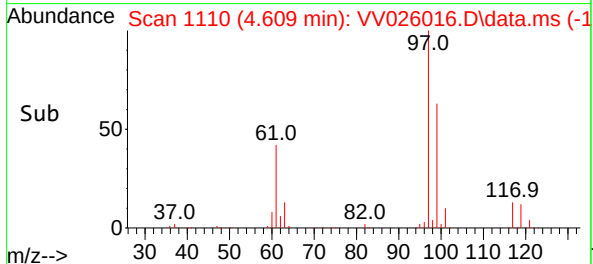
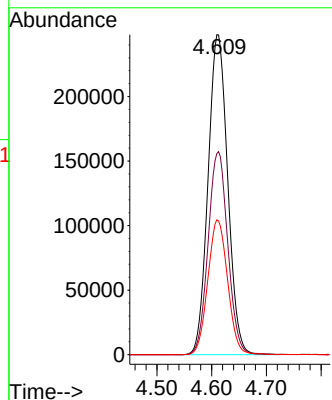
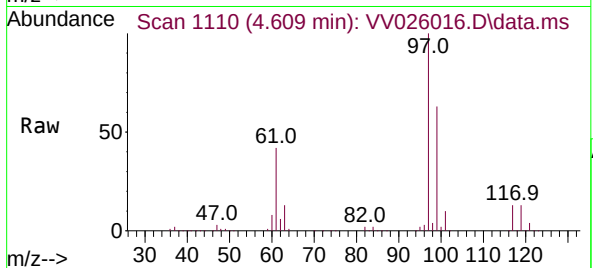
Tgt Ion: 97 Resp: 618702

Ion Ratio Lower Upper

97 100

99 63.6 51.4 77.0

61 42.4 34.9 52.3



#30

Cyclohexane

Concen: 18.505 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. -0.003 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

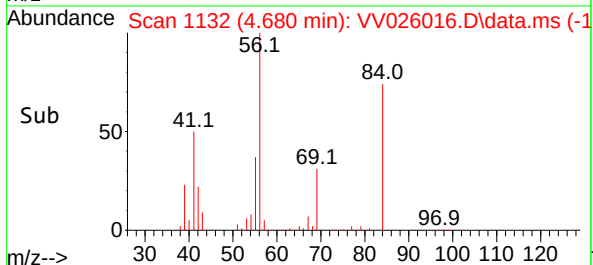
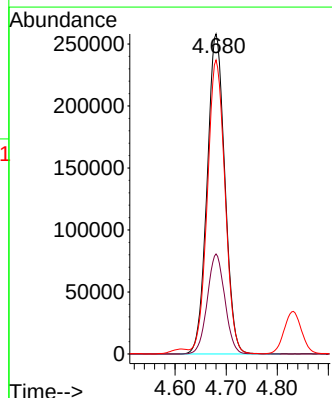
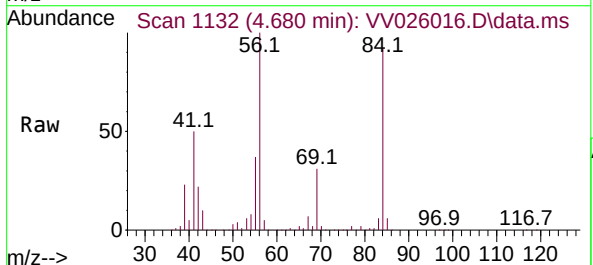
Tgt Ion: 56 Resp: 621472

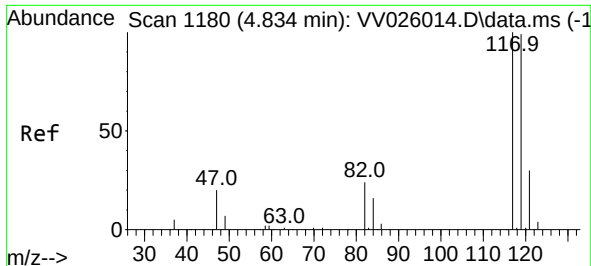
Ion Ratio Lower Upper

56 100

69 31.0 25.1 37.7

84 91.8 72.2 108.4

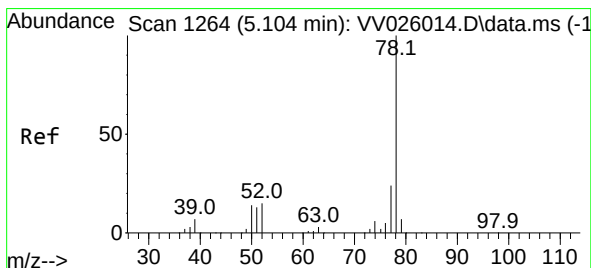
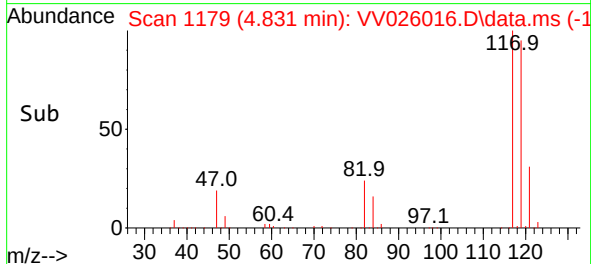
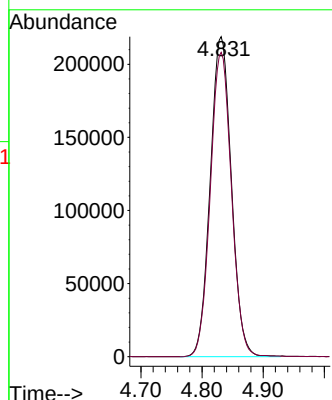
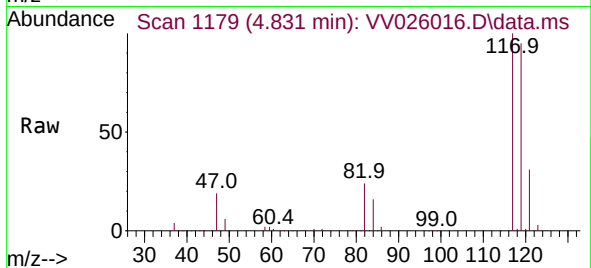




#31
Carbon tetrachloride
Concen: 18.986 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

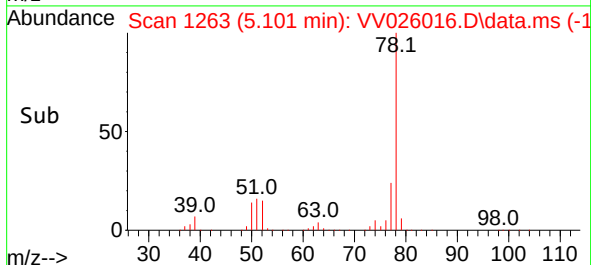
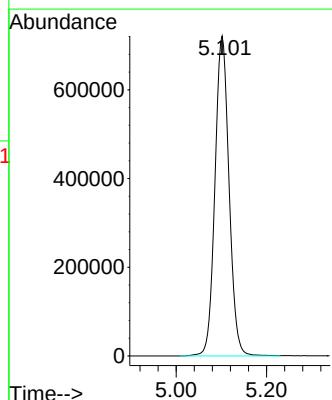
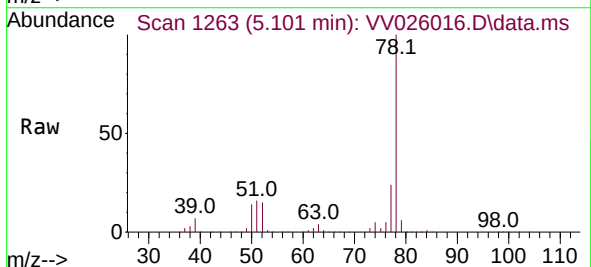
Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

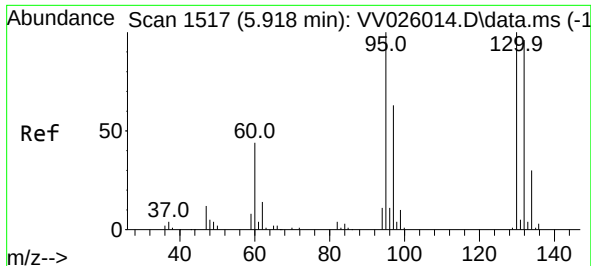
Tgt Ion:117 Resp: 525419
Ion Ratio Lower Upper
117 100
119 95.2 78.7 118.1



#33
Benzene
Concen: 18.219 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion: 78 Resp: 1561836



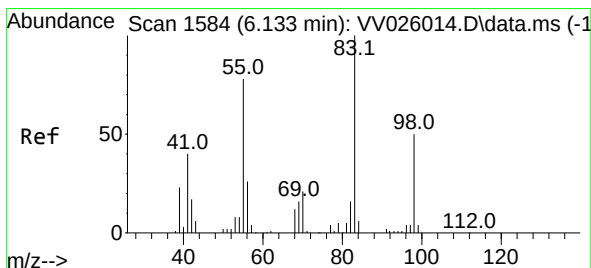
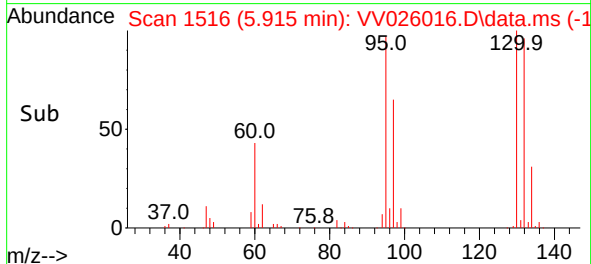
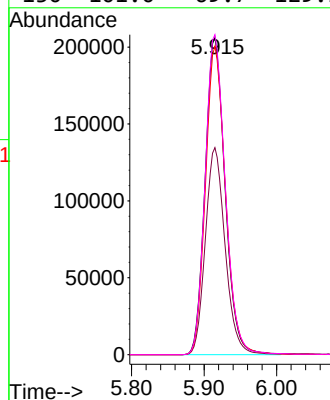
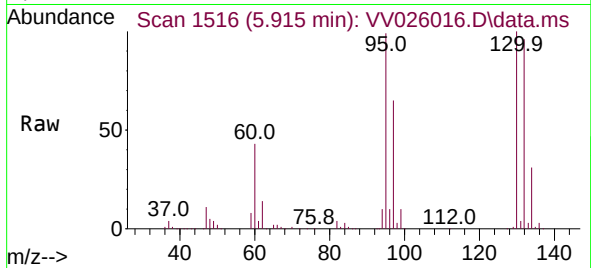


#34
 Trichloroethene
 Concen: 17.973 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. -0.003 min
 Lab File: VV026016.D
 Acq: 08 Jun 2022 12:18

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020259

Tgt Ion: 95 Resp: 394876

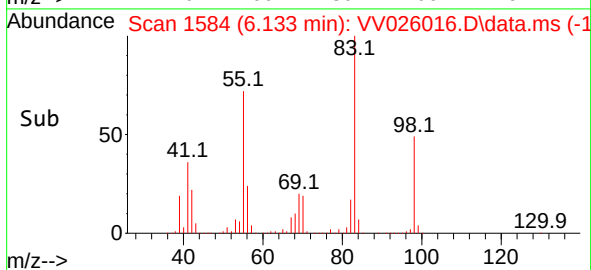
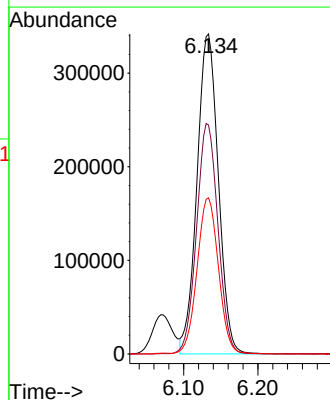
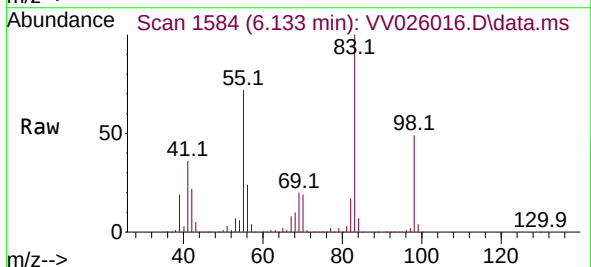
Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.0	81.6
132	97.3	67.5	125.4
130	101.0	69.7	129.5

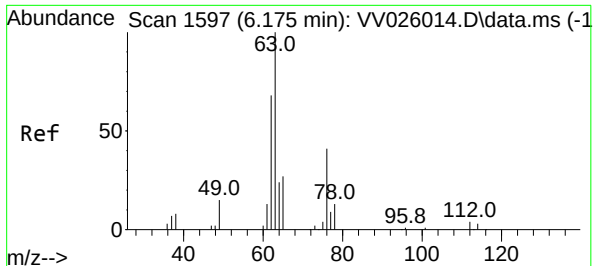


#35
 Methylcyclohexane
 Concen: 19.408 ug/L
 RT: 6.133 min Scan# 1584
 Delta R.T. 0.000 min
 Lab File: VV026016.D
 Acq: 08 Jun 2022 12:18

Tgt Ion: 83 Resp: 684115

Ion	Ratio	Lower	Upper
83	100		
55	71.8	59.4	89.0
98	49.0	38.9	58.3





#37

1,2-Dichloropropane

Concen: 18.317 ug/L

RT: 6.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

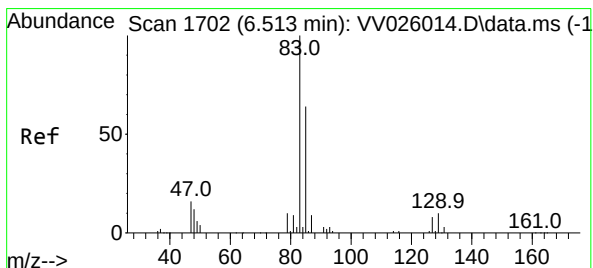
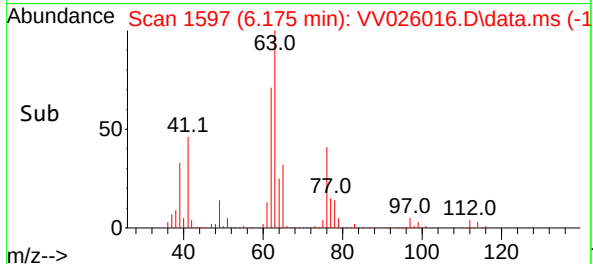
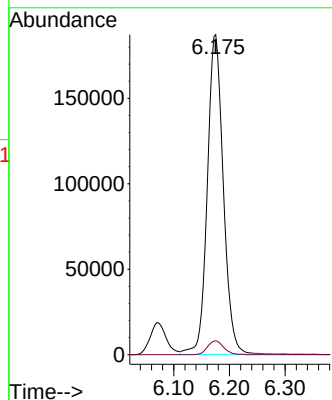
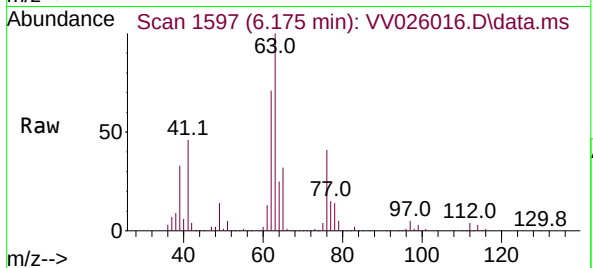
VSTD020259

Tgt Ion: 63 Resp: 372779

Ion Ratio Lower Upper

63 100

112 4.4 3.8 5.6



#38

Bromodichloromethane

Concen: 19.316 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. -0.003 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

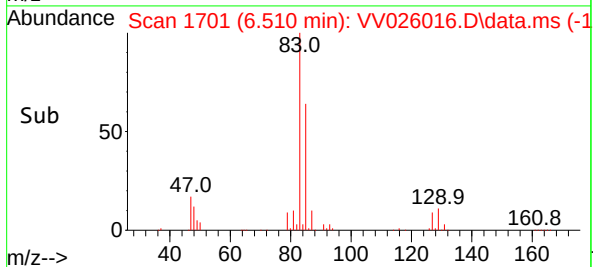
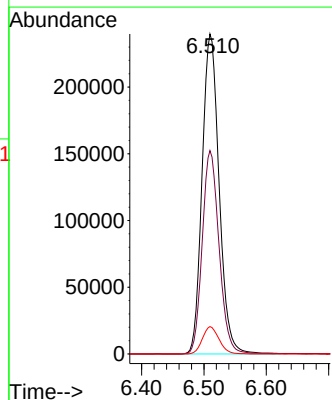
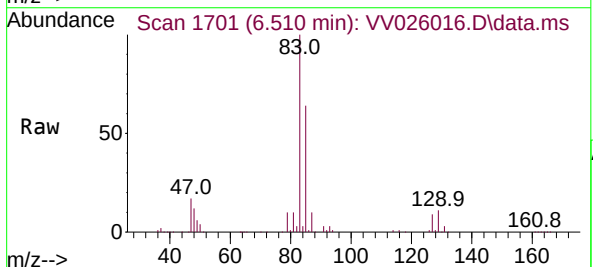
Tgt Ion: 83 Resp: 455139

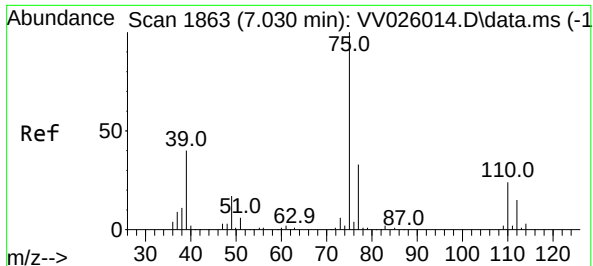
Ion Ratio Lower Upper

83 100

85 63.6 44.8 83.2

127 8.6 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 20.936 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. -0.003 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

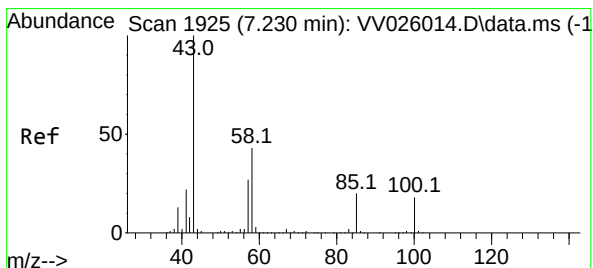
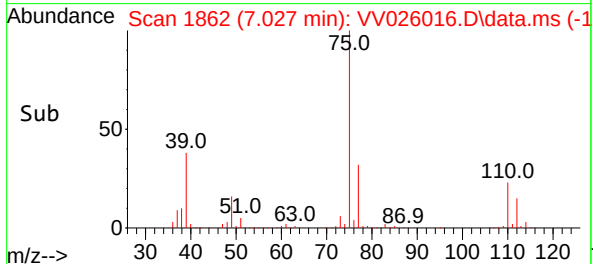
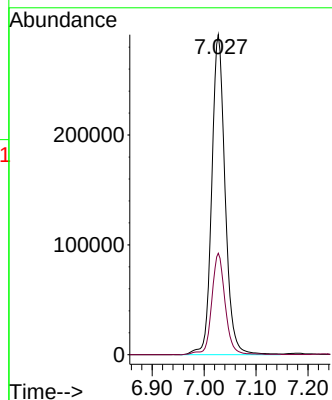
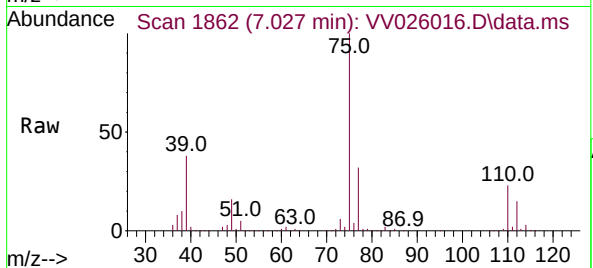
VSTD020259

Tgt Ion: 75 Resp: 521398

Ion Ratio Lower Upper

75 100

77 31.7 23.2 43.0



#40

4-Methyl-2-pentanone

Concen: 186.775 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.003 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

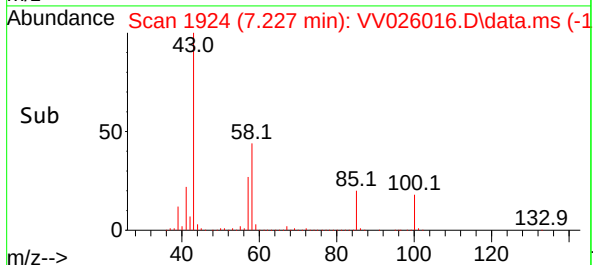
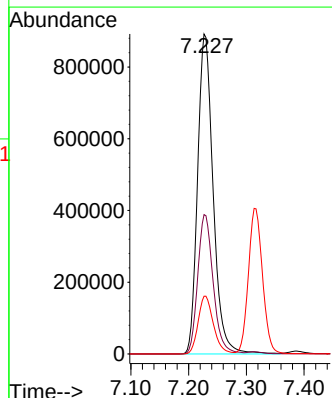
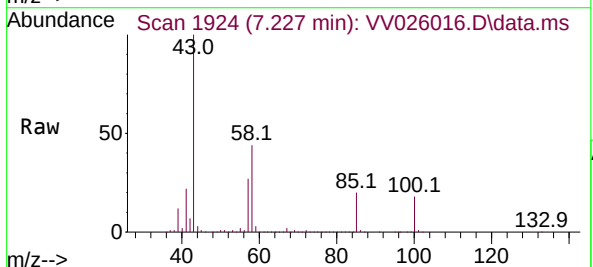
Tgt Ion: 43 Resp: 1670482

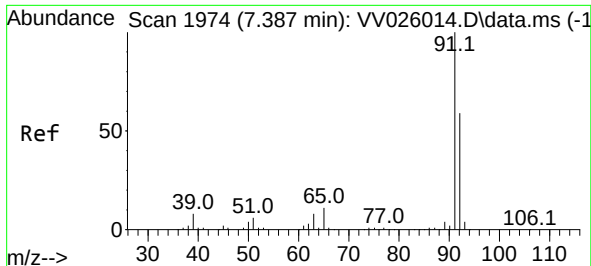
Ion Ratio Lower Upper

43 100

58 43.2 34.2 51.2

100 17.8 12.6 19.0

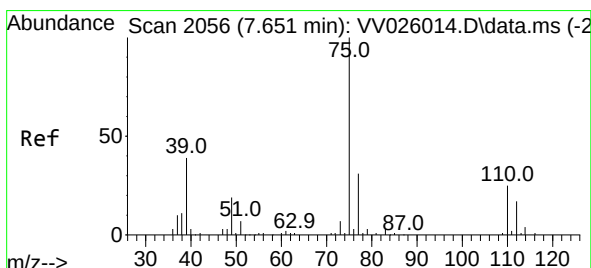
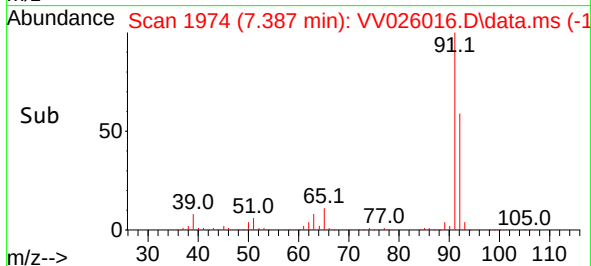
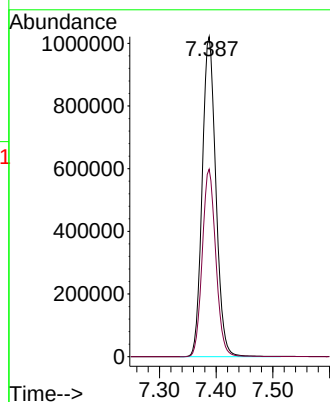
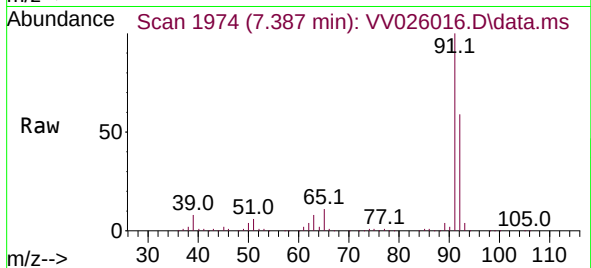




#42
Toluene
Concen: 20.304 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

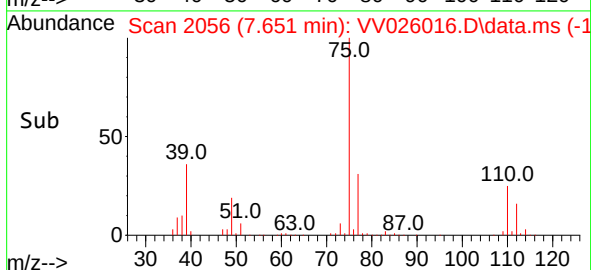
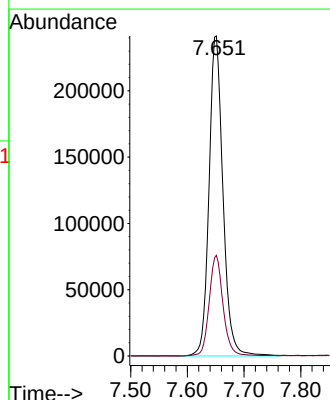
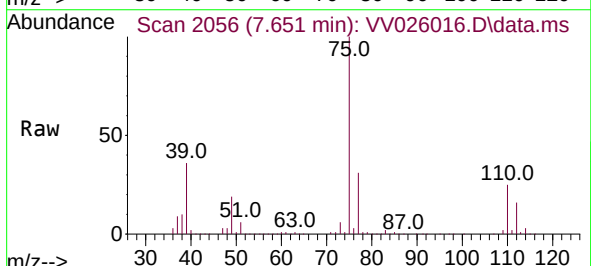
Instrument : MSVOA_V
ClientSampleId : VSTD020259

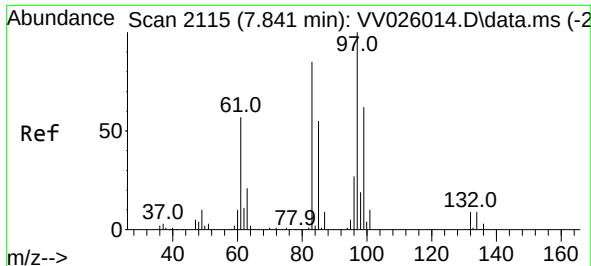
Tgt Ion: 91 Resp: 1707651
Ion Ratio Lower Upper
91 100
92 58.6 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 22.568 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion: 75 Resp: 412772
Ion Ratio Lower Upper
75 100
77 31.4 21.7 40.3



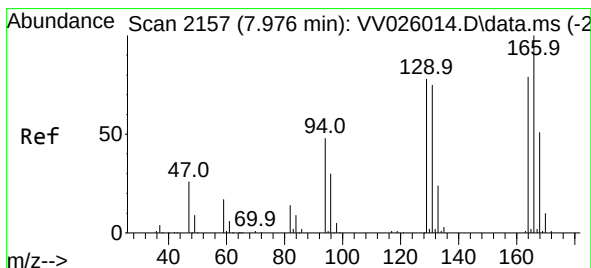
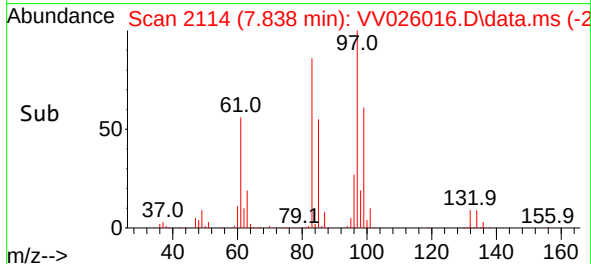
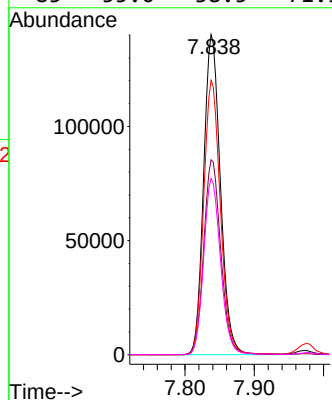
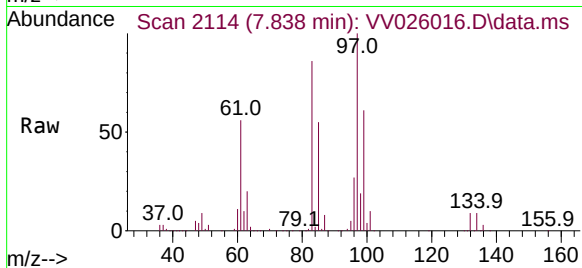


#45
1,1,2-Trichloroethane
Concen: 19.625 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

Tgt Ion: 97 Resp: 235793

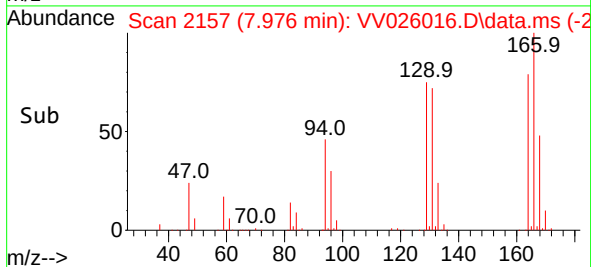
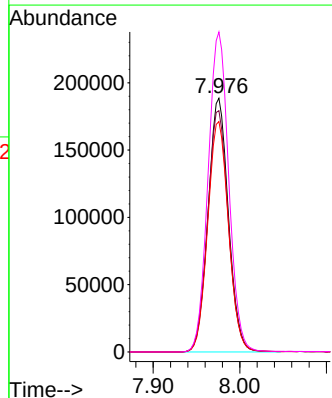
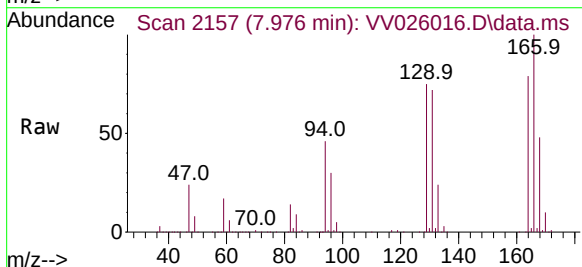
Ion	Ratio	Lower	Upper
97	100		
99	60.9	43.5	80.7
83	85.7	59.6	110.8
85	55.0	38.5	71.5

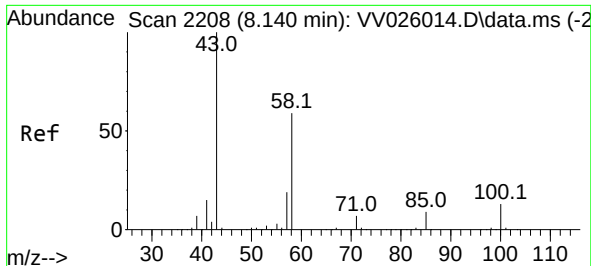


#47
Tetrachloroethene
Concen: 20.476 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion: 164 Resp: 308745

Ion	Ratio	Lower	Upper
164	100		
129	95.1	68.3	126.9
131	90.8	66.5	123.5
166	126.1	88.1	163.7



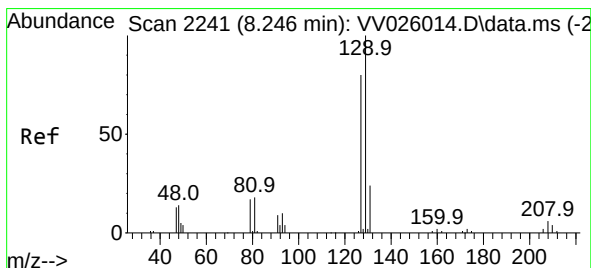
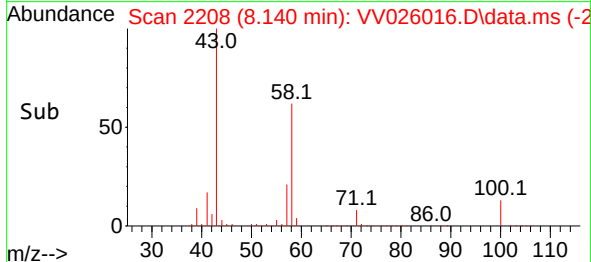
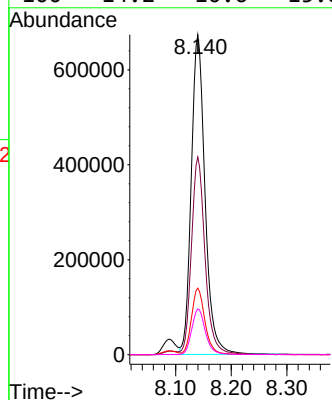
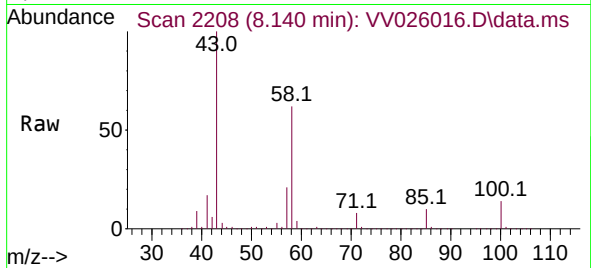


#48
2-Hexanone
Concen: 210.658 ug/L
RT: 8.140 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

Tgt Ion: 43 Resp: 1157108

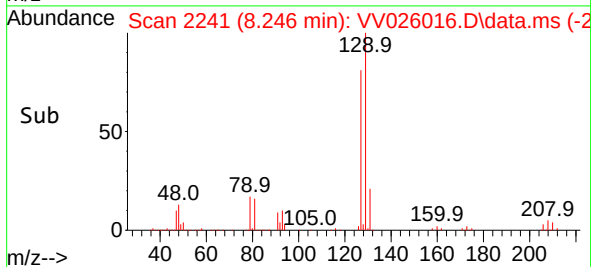
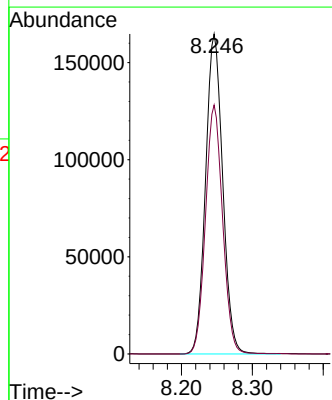
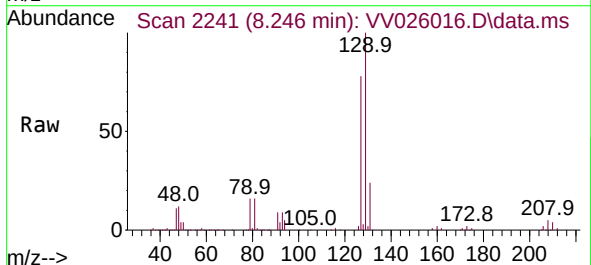
Ion	Ratio	Lower	Upper
43	100		
58	61.0	47.4	71.2
57	20.4	15.5	23.3
100	14.2	10.6	15.8

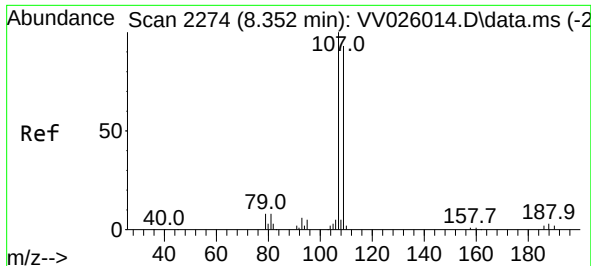


#49
Dibromochloromethane
Concen: 22.307 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion: 129 Resp: 275943

Ion	Ratio	Lower	Upper
129	100		
127	77.8	55.9	103.7

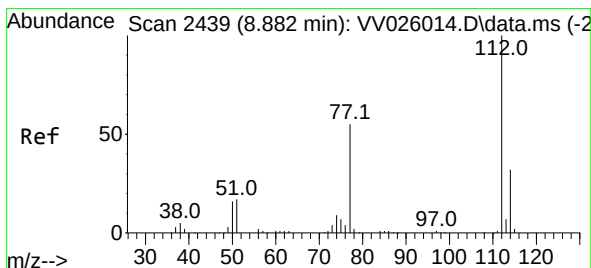
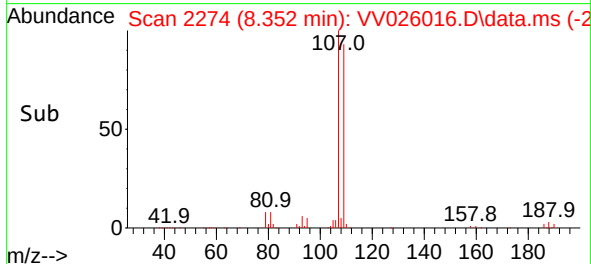
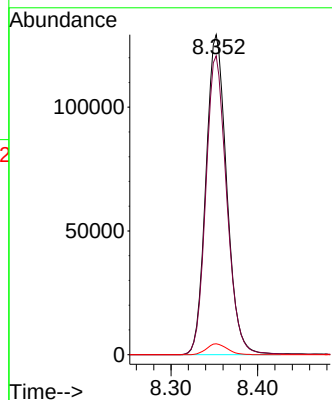
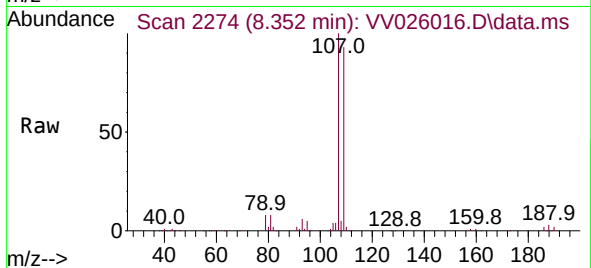




#50
1,2-Dibromoethane
Concen: 20.612 ug/L
RT: 8.352 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

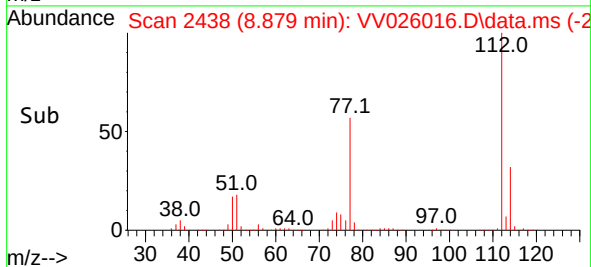
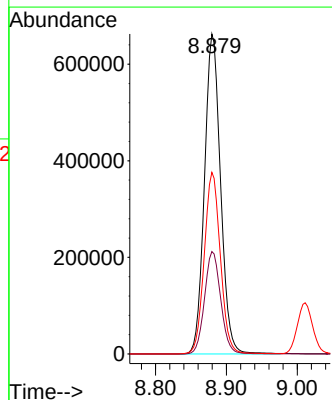
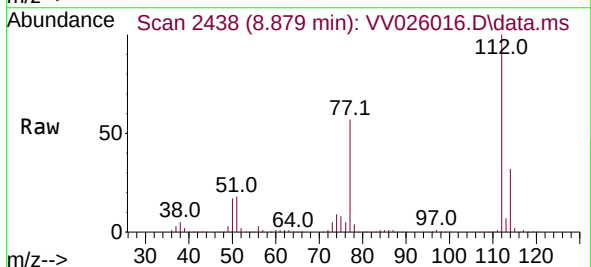
Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

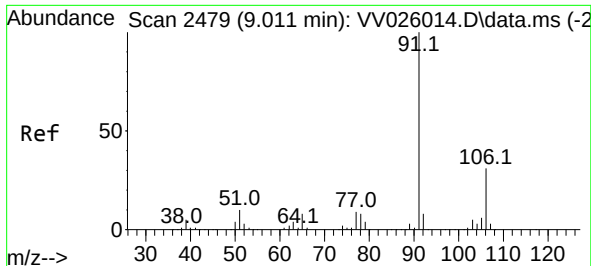
Tgt Ion:107 Resp: 215619
Ion Ratio Lower Upper
107 100
109 93.4 64.8 120.3
188 3.4 2.7 4.1



#51
Chlorobenzene
Concen: 21.834 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion:112 Resp: 1046722
Ion Ratio Lower Upper
112 100
114 32.0 22.3 41.5
77 56.8 44.6 66.8





#52

Ethylbenzene

Concen: 24.538 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.000 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

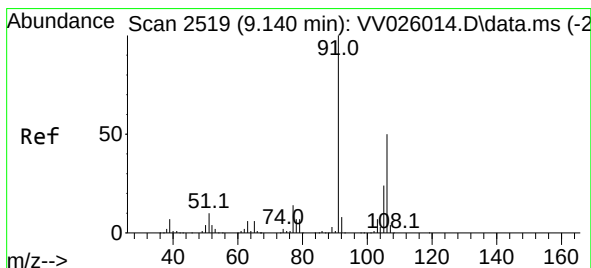
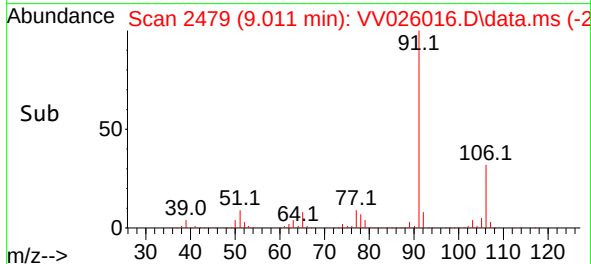
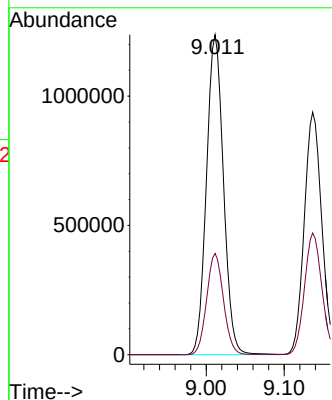
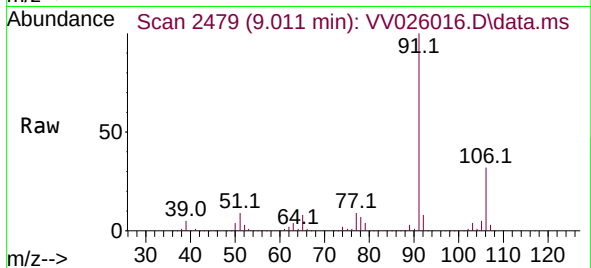
VSTD020259

Tgt Ion: 91 Resp: 1872207

Ion Ratio Lower Upper

91 100

106 31.6 21.8 40.6



#53

m,p-Xylene

Concen: 24.767 ug/L

RT: 9.137 min Scan# 2518

Delta R.T. -0.003 min

Lab File: VV026016.D

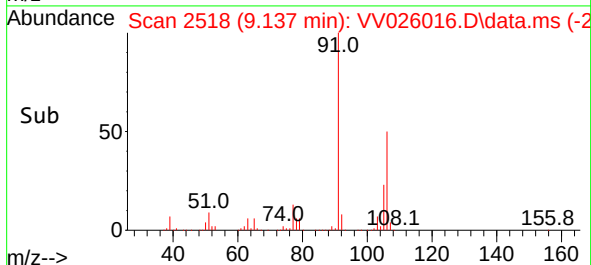
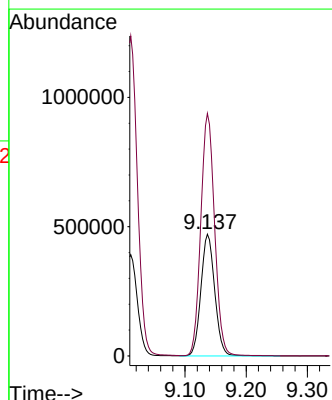
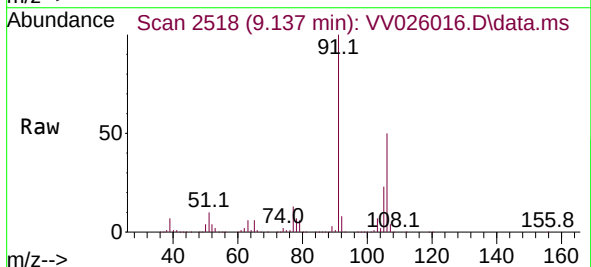
Acq: 08 Jun 2022 12:18

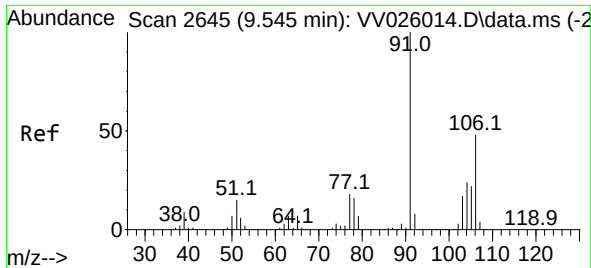
Tgt Ion: 106 Resp: 736035

Ion Ratio Lower Upper

106 100

91 199.3 140.4 260.8

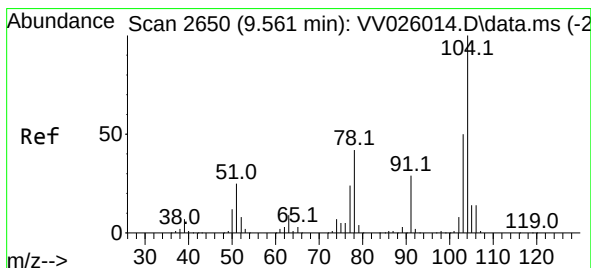
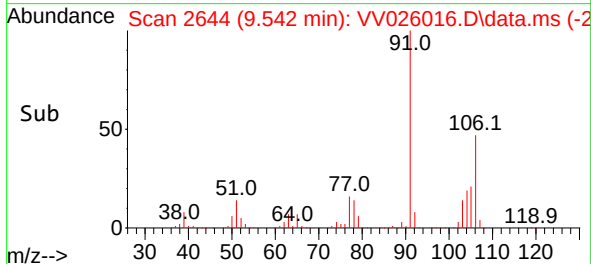
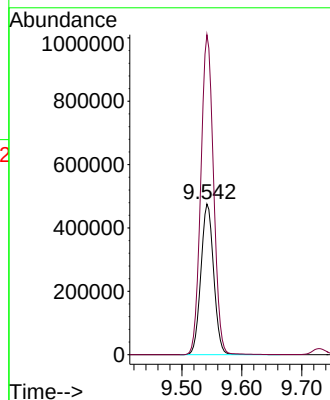
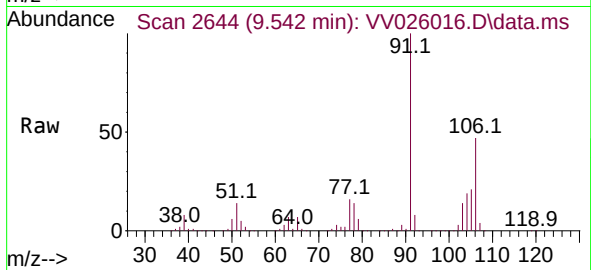




#54
o-Xylene
Concen: 25.271 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.003 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

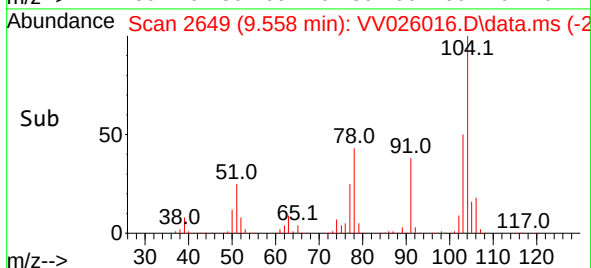
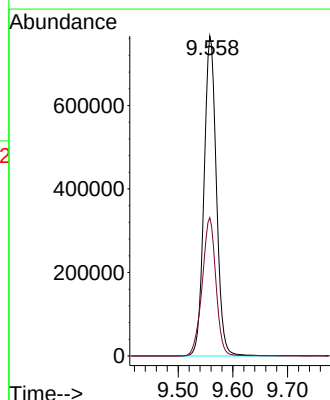
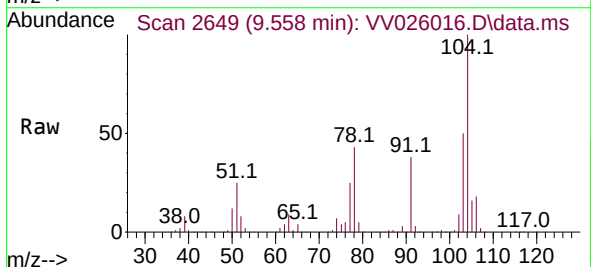
Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

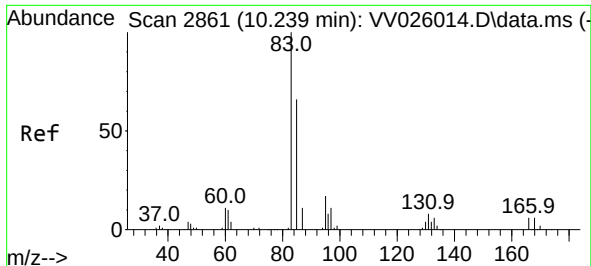
Tgt Ion:106 Resp: 706621
Ion Ratio Lower Upper
106 100
91 212.3 145.4 270.0



#55
Styrene
Concen: 25.218 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion:104 Resp: 1202662
Ion Ratio Lower Upper
104 100
78 43.2 29.1 54.1

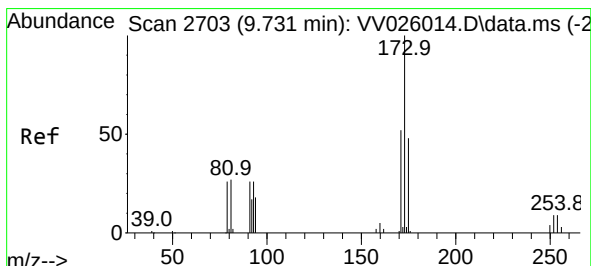
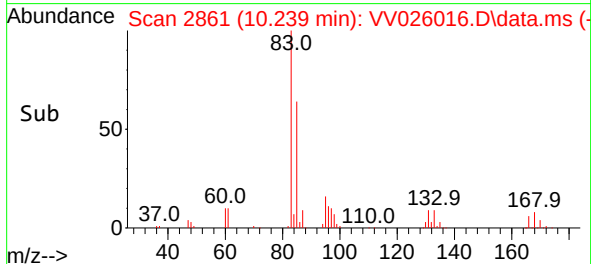
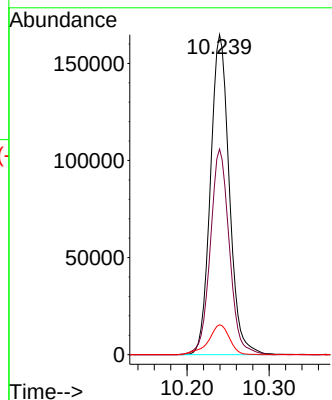
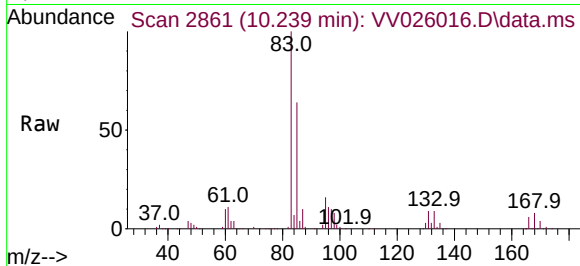




#57
1,1,2,2-Tetrachloroethane
Concen: 21.082 ug/L
RT: 10.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

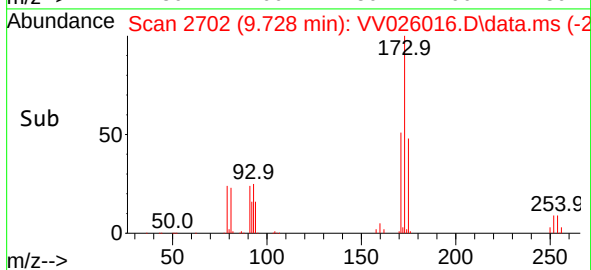
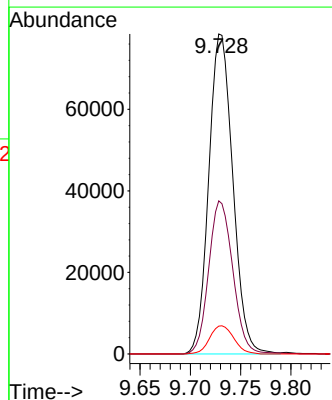
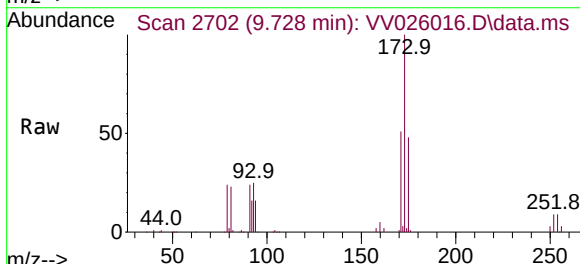
Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

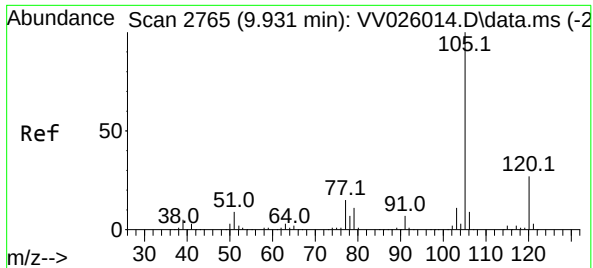
Tgt Ion: 83 Resp: 262856
Ion Ratio Lower Upper
83 100
85 64.3 46.4 86.2
131 9.3 7.1 10.7



#59
Bromoform
Concen: 22.566 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. -0.003 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion: 173 Resp: 130584
Ion Ratio Lower Upper
173 100
175 48.0 38.8 58.2
254 8.8 6.9 10.3

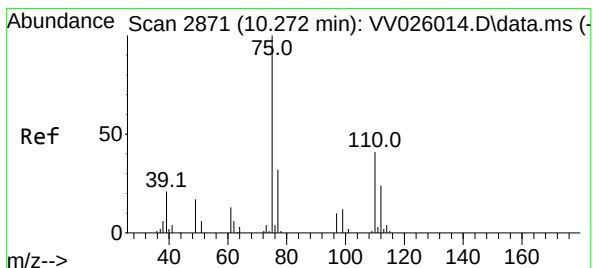
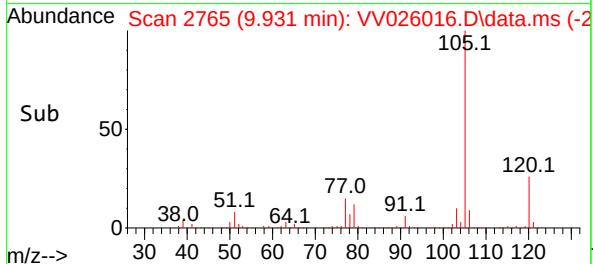
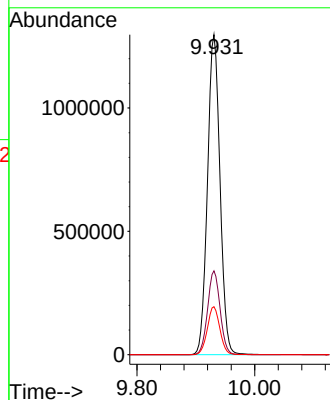
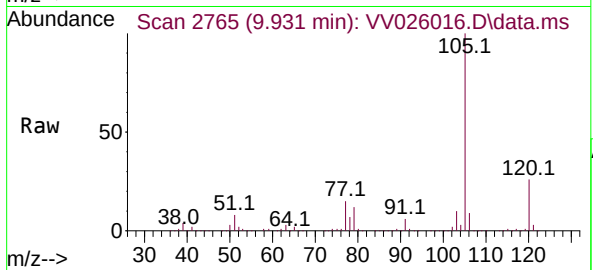




#60
Isopropylbenzene
Concen: 24.385 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

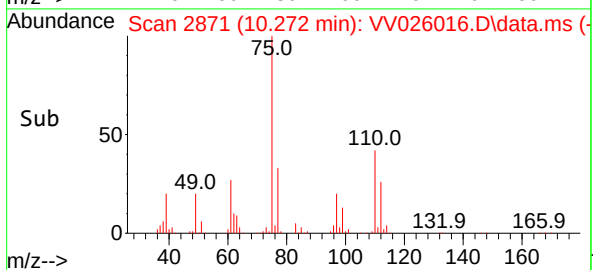
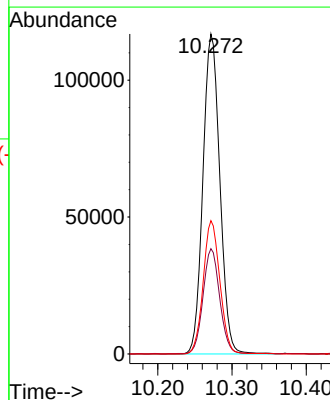
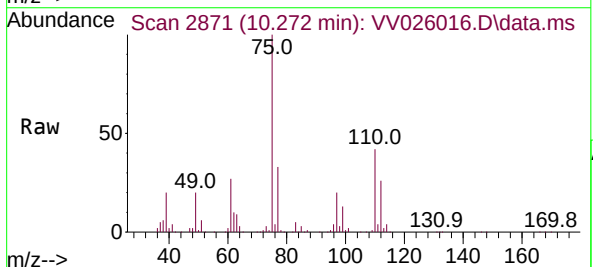
Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

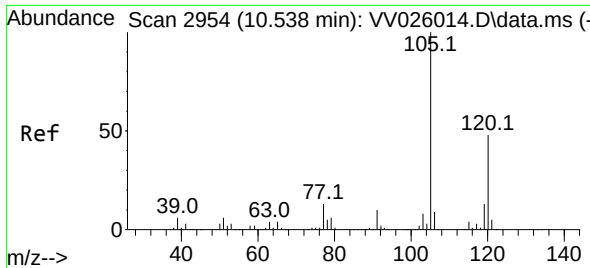
Tgt Ion:105 Resp: 1914074
Ion Ratio Lower Upper
105 100
120 26.2 21.3 31.9
77 15.0 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 19.450 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion: 75 Resp: 184934
Ion Ratio Lower Upper
75 100
77 32.7 26.6 40.0
110 40.9 32.0 48.0

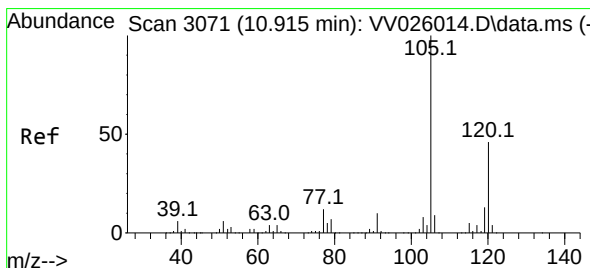
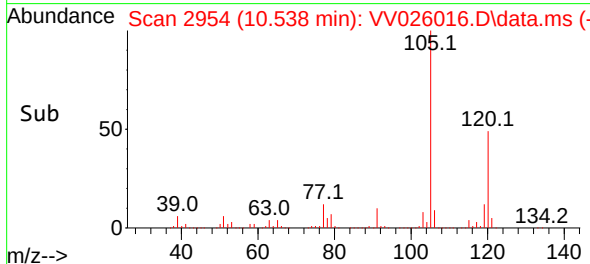
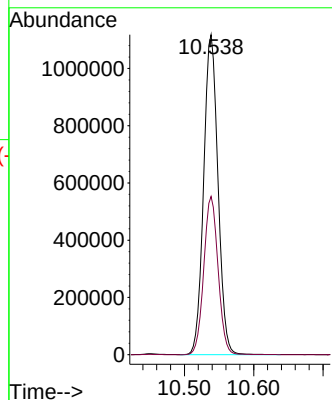
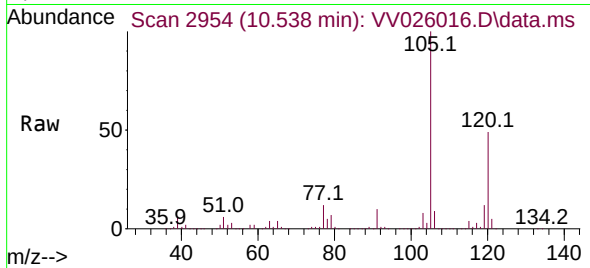




#62
 1,3,5-Trimethylbenzene
 Concen: 26.053 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: VV026016.D
 Acq: 08 Jun 2022 12:18

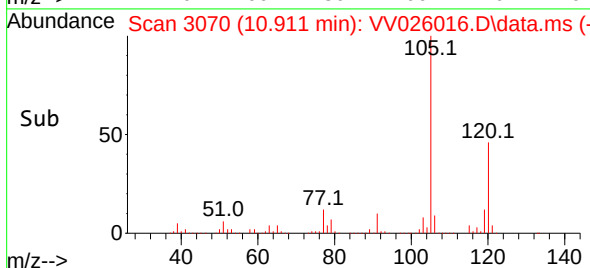
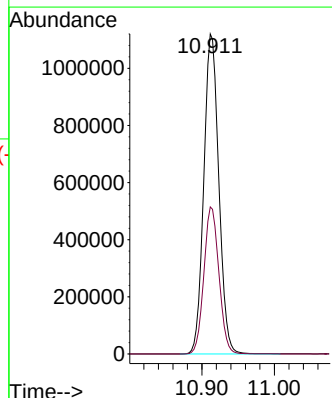
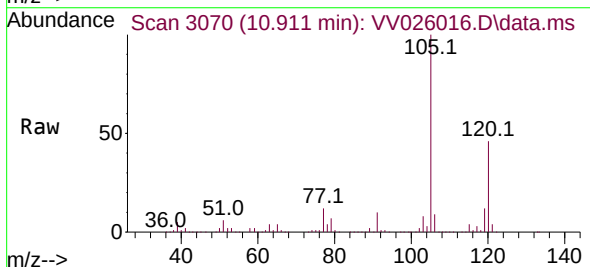
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020259

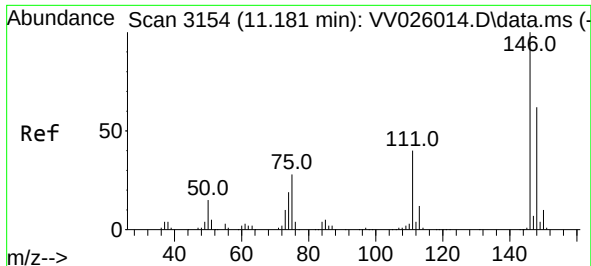
Tgt Ion:105 Resp: 1602673
 Ion Ratio Lower Upper
 105 100
 120 49.4 38.8 58.2



#63
 1,2,4-Trimethylbenzene
 Concen: 26.032 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. -0.003 min
 Lab File: VV026016.D
 Acq: 08 Jun 2022 12:18

Tgt Ion:105 Resp: 1609946
 Ion Ratio Lower Upper
 105 100
 120 46.1 36.7 55.1

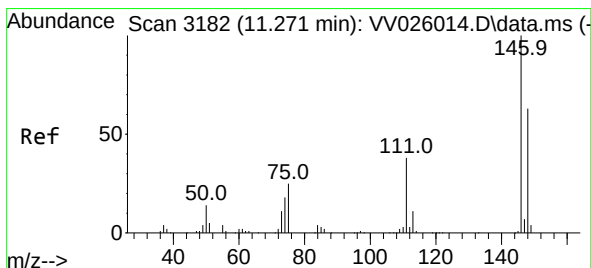
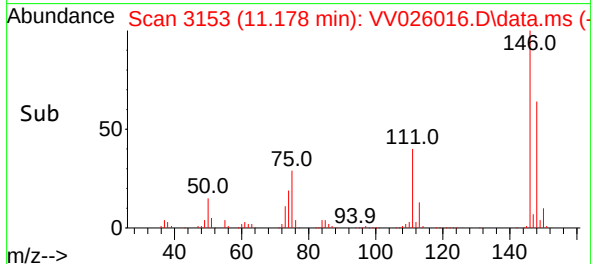
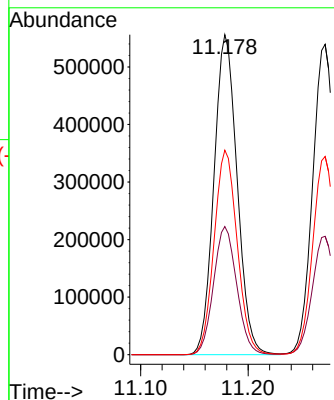
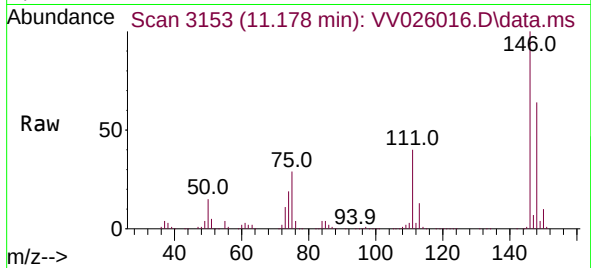




#64
1,3-Dichlorobenzene
Concen: 21.932 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.003 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

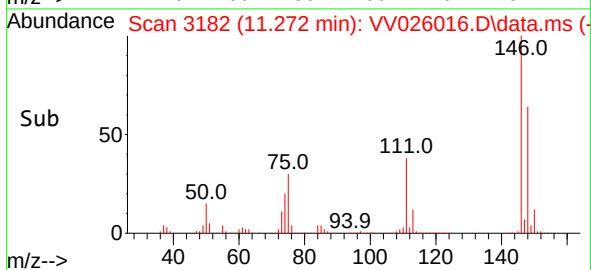
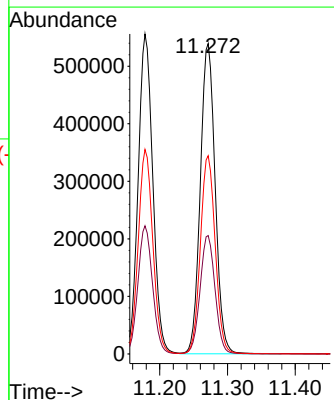
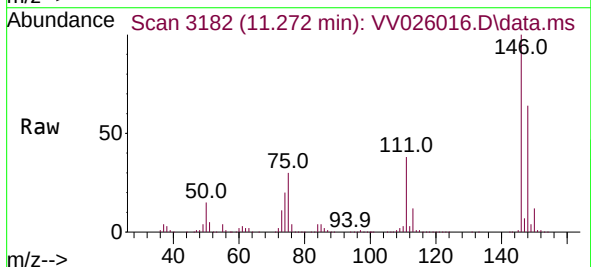
Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

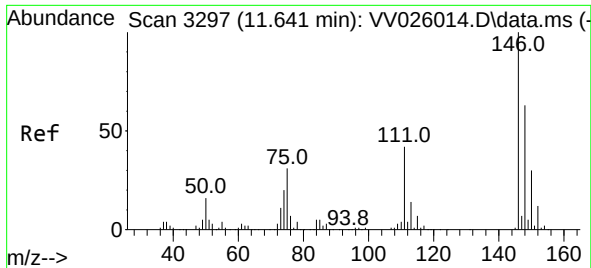
Tgt Ion:146 Resp: 833266
Ion Ratio Lower Upper
146 100
111 40.1 27.9 51.9
148 63.9 43.6 81.0



#65
1,4-Dichlorobenzene
Concen: 21.245 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion:146 Resp: 820479
Ion Ratio Lower Upper
146 100
111 38.1 27.1 50.3
148 63.8 43.8 81.4





#67

1,2-Dichlorobenzene

Concen: 21.428 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. 0.000 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

VSTD020259

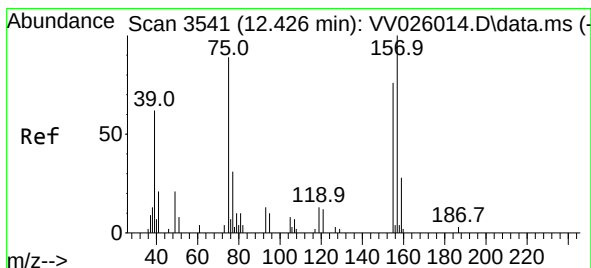
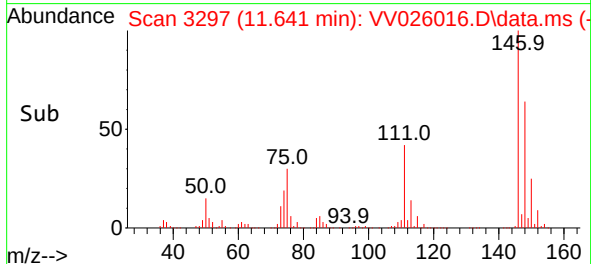
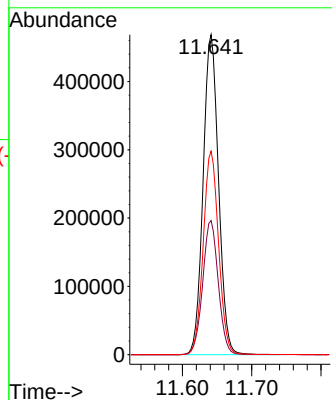
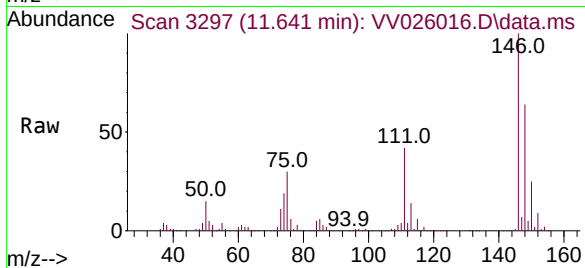
Tgt Ion:146 Resp: 723239

Ion Ratio Lower Upper

146 100

111 41.9 33.9 50.9

148 63.6 50.6 76.0



#68

1,2-Dibromo-3-chloropropane

Concen: 20.613 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. 0.000 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

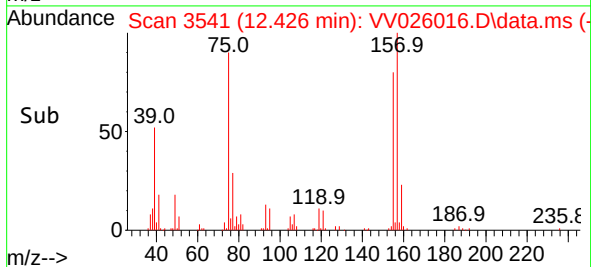
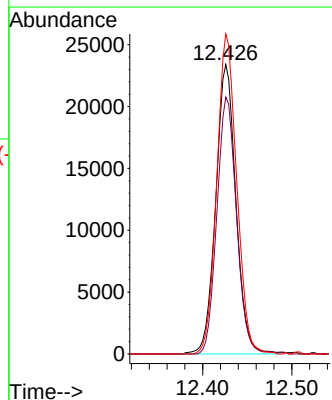
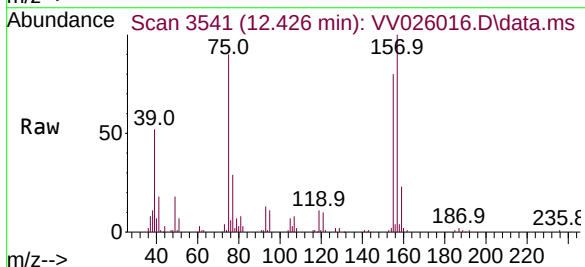
Tgt Ion: 75 Resp: 36886

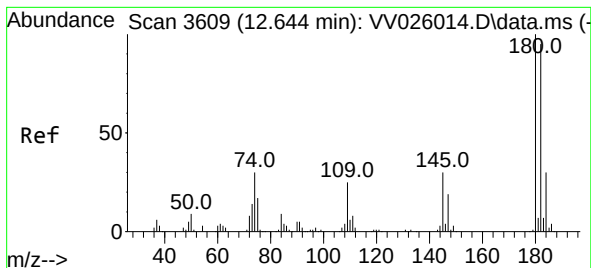
Ion Ratio Lower Upper

75 100

155 88.8 68.0 102.0

157 110.6 89.7 134.5





#69

1,3,5-Trichlorobenzene

Concen: 22.543 ug/L

RT: 12.641 min Scan# 3609

Delta R.T. -0.003 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

VSTD020259

Tgt Ion:180 Resp: 614355

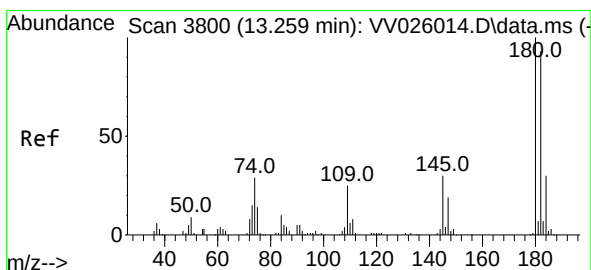
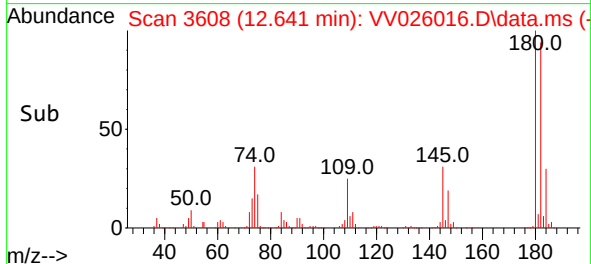
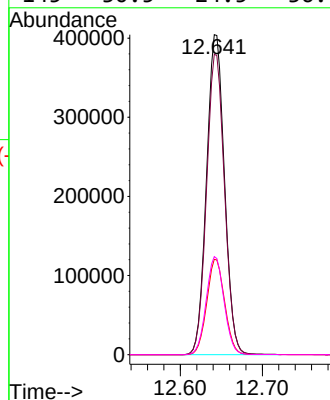
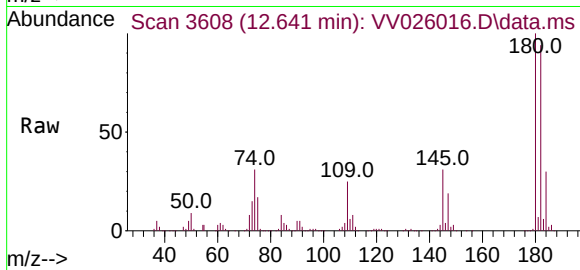
Ion Ratio Lower Upper

180 100

182 94.1 76.3 114.5

184 29.8 24.0 36.0

145 30.5 24.5 36.7



#70

1,2,4-trichlorobenzene

Concen: 23.203 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV026016.D

Acq: 08 Jun 2022 12:18

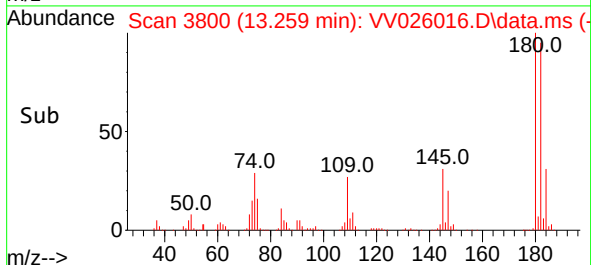
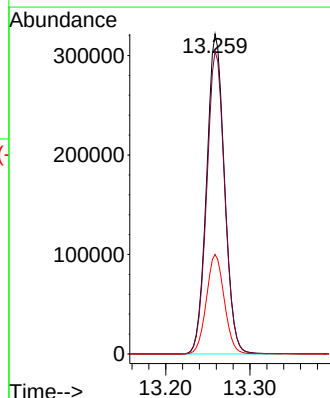
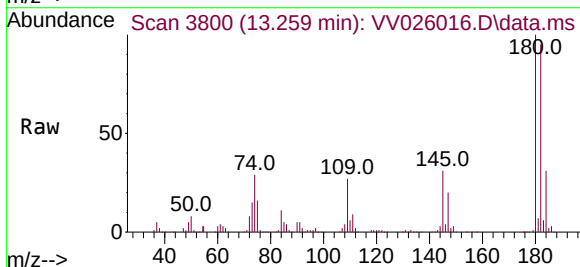
Tgt Ion:180 Resp: 475903

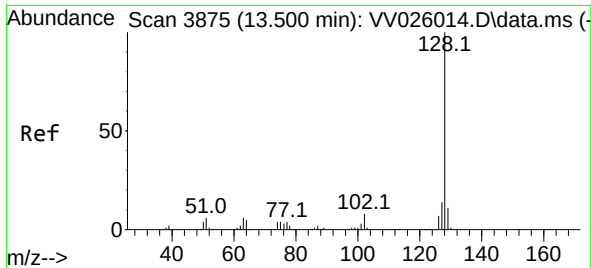
Ion Ratio Lower Upper

180 100

182 95.2 74.2 111.4

145 31.2 24.1 36.1

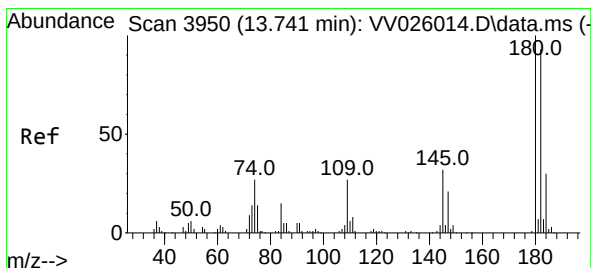
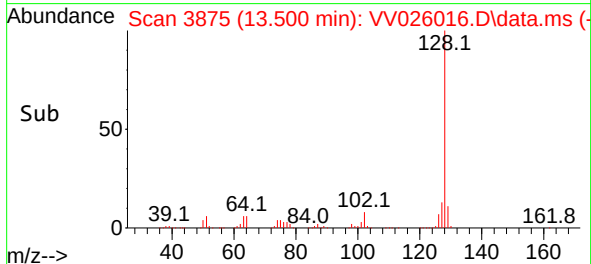
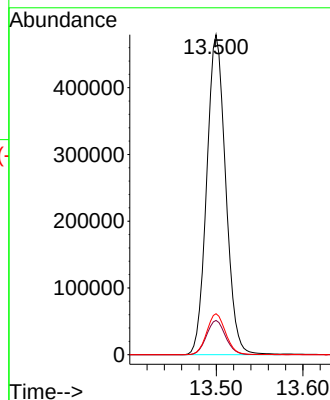
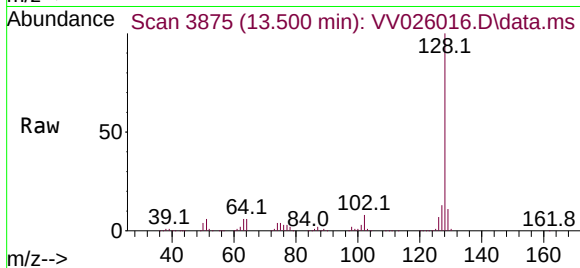




#71
Naphthalene
Concen: 24.114 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

Tgt Ion:128 Resp: 728671
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.8 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 22.744 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV026016.D
Acq: 08 Jun 2022 12:18

Tgt Ion:180 Resp: 400633
Ion Ratio Lower Upper
180 100
182 93.7 74.0 111.0
145 33.3 25.5 38.3

