

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028312.D
 Acq On : 04 Oct 2022 05:18
 Operator : SY/MD
 Sample : N4866-07MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 06:18:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	157586	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	162490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	389633	32.906	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	658.200%#	
7) Chloroethane-d5	1.565	69	45111	4.500	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.105	63	97536	4.370	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	3.905	46	192397	96.035	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	192.060%#	
24) Chloroform-d	4.343	84	125090	5.832	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.600%	
26) 1,2-Dichloroethane-d4	5.027	65	63573	6.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	127.800%	
32) Benzene-d6	5.043	84	221050	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.063	67	74866	5.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.000%	
41) Toluene-d8	7.310	98	194961	4.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.622	79	18570	3.813	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.085	63	158993	79.762	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	159.520%#	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	71716	7.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	148.000%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	87470	5.613	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	47210	3.724	ug/L	95
3) Chloromethane	1.237	50	44477	3.703	ug/L	99
6) Bromomethane	1.516	94	14886	2.317	ug/L	98
8) Chloroethane	1.301	64	12541050	1391.123	ug/L #	42
9) Trichlorofluoromethane	1.748	101	79661	3.920	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	45505	4.003	ug/L	99
12) 1,1-Dichloroethene	2.114	96	75073	6.641	ug/L #	63
13) Acetone	2.192	43	94221	71.621	ug/L	100
14) Carbon disulfide	2.288	76	150418	4.271	ug/L	99
15) Methyl Acetate	2.439	43	5775	1.613	ug/L #	76
16) Methylene chloride	2.500	84	61292	4.817	ug/L	94
17) Methyl tert-butyl Ether	2.764	73	137815	5.938	ug/L	96
18) trans-1,2-Dichloroethene	2.754	96	287410	24.411	ug/L	95
19) 1,1-Dichloroethane	3.182	63	108701	5.421	ug/L	99
21) 2-Butanone	3.986	43	127310	63.747	ug/L	100
23) Bromochloromethane	4.243	128	28111	5.353	ug/L	86
25) Chloroform	4.368	83	114015	5.185	ug/L	98
27) 1,2-Dichloroethane	5.127	62	66327	5.630	ug/L #	94
29) 1,1,1-Trichloroethane	4.603	97	91314	4.556	ug/L	98

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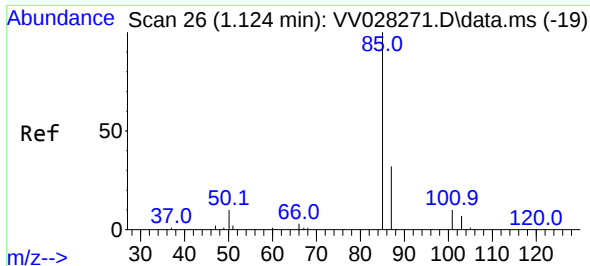
Quant Time: Oct 04 06:18:59 2022
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	4.670	56	60417	3.499	ug/L	93
31) Carbon tetrachloride	4.822	117	75973	4.225	ug/L	99
33) Benzene	5.095	78	273163	5.647	ug/L	100
34) Trichloroethene	5.908	95	62829	5.188	ug/L	95
35) Methylcyclohexane	6.127	83	60596	3.065	ug/L	95
37) 1,2-Dichloropropane	6.169	63	59973	5.353	ug/L	98
38) Bromodichloromethane	6.506	83	80764	5.227	ug/L	94
39) cis-1,3-Dichloropropene	7.027	75	49970	3.125	ug/L	97
40) 4-Methyl-2-pentanone	7.223	43	338695	65.804	ug/L	94
42) Toluene	7.384	91	251605	4.943	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	45987	3.385	ug/L	92
45) 1,1,2-Trichloroethane	7.834	97	48253	5.807	ug/L	98
47) Tetrachloroethene	7.973	164	42440	4.009	ug/L	98
48) 2-Hexanone	8.137	43	246988	68.514	ug/L #	91
49) Dibromochloromethane	8.243	129	58611	5.573	ug/L	97
50) 1,2-Dibromoethane	8.349	107	42990	5.749	ug/L	97
51) Chlorobenzene	8.876	112	163115	4.819	ug/L	98
52) Ethylbenzene	9.008	91	241301	4.511	ug/L	99
53) m,p-Xylene	9.133	106	94883	4.450	ug/L	98
54) o-Xylene	9.538	106	95623	4.741	ug/L	98
55) Styrene	9.558	104	149535	4.314	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.236	83	60651	6.433	ug/L	97
59) Bromoform	9.728	173	33019	5.537	ug/L	97
60) Isopropylbenzene	9.928	105	251487	4.539	ug/L	100
61) 1,2,3-Trichloropropane	10.268	75	40736	5.831	ug/L	96
62) 1,3,5-Trimethylbenzene	10.535	105	67431	4.283	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	188412	4.223	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	135932	4.994	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	140751	5.165	ug/L	96
67) 1,2-Dichlorobenzene	11.638	146	131254	5.317	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.423	75	8563	5.381	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	99668	4.630	ug/L	99
70) 1,2,4-trichlorobenzene	13.255	180	83651	5.099	ug/L	99
71) Naphthalene	13.497	128	137103	5.351	ug/L	99
72) 1,2,3-Trichlorobenzene	13.738	180	77985	5.273	ug/L	99

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

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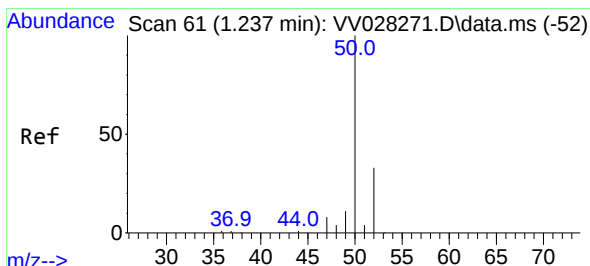
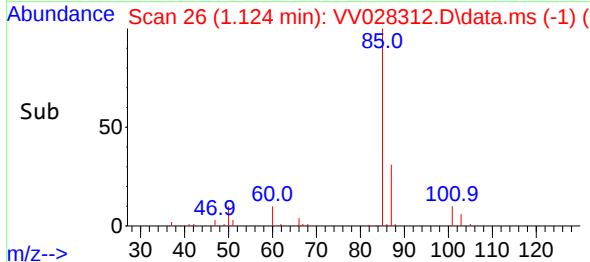
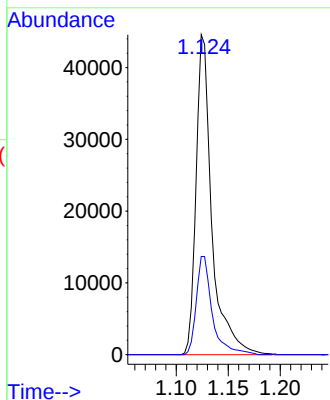
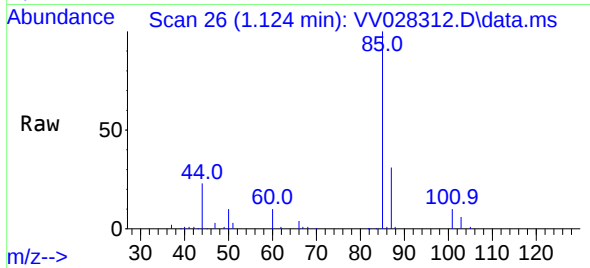




#2
 Dichlorodifluoromethane
 Concen: 3.724 ug/L
 RT: 1.124 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VV028312.D
 Acq: 04 Oct 2022 05:18

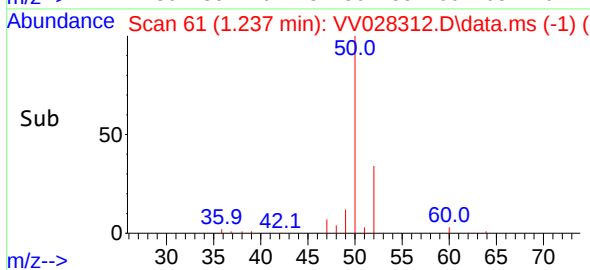
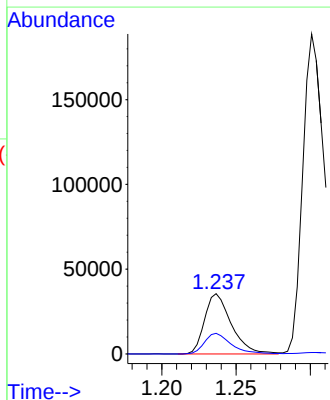
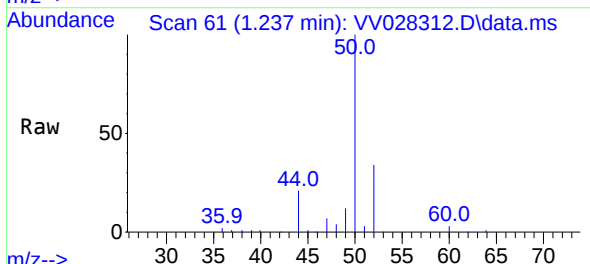
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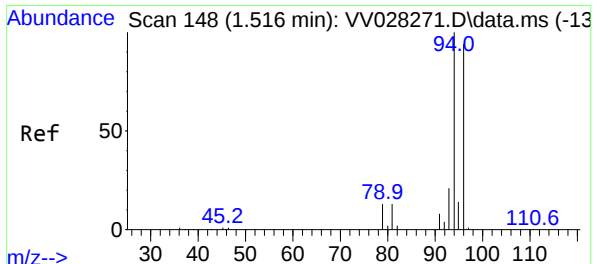
Tgt Ion: 85 Resp: 47210
 Ion Ratio Lower Upper
 85 100
 87 31.0 22.8 34.2



#3
 Chloromethane
 Concen: 3.703 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VV028312.D
 Acq: 04 Oct 2022 05:18

Tgt Ion: 50 Resp: 44477
 Ion Ratio Lower Upper
 50 100
 52 34.1 24.4 45.2

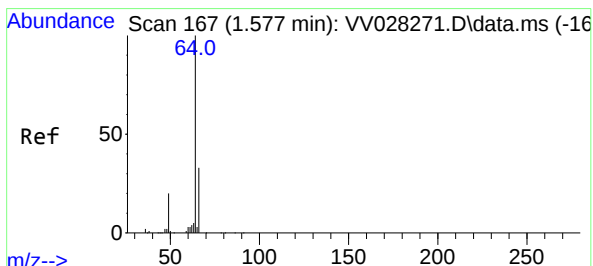
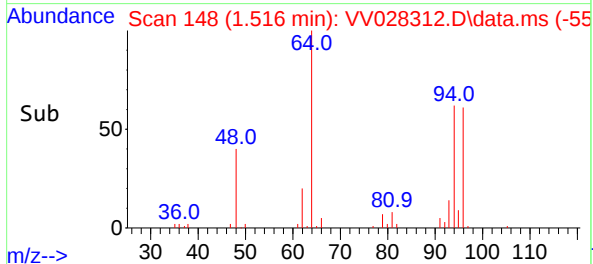
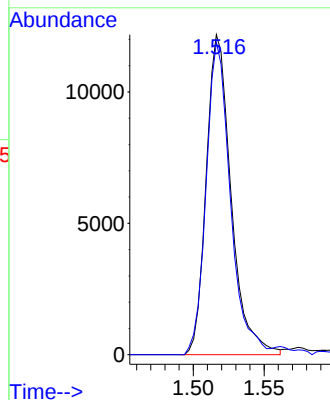
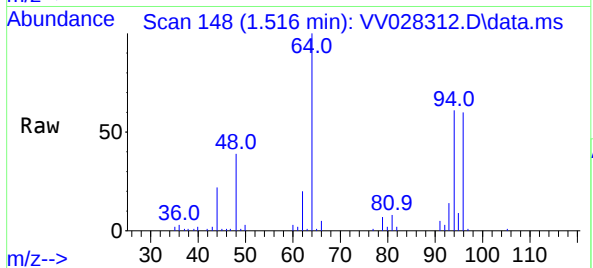




#6
Bromomethane
Concen: 2.317 ug/L
RT: 1.516 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

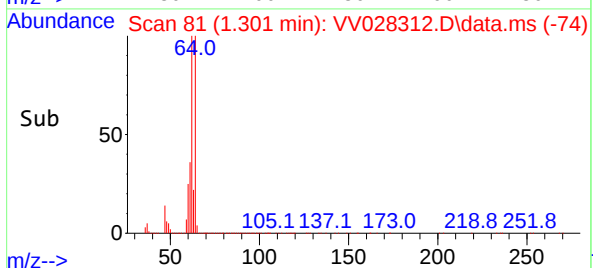
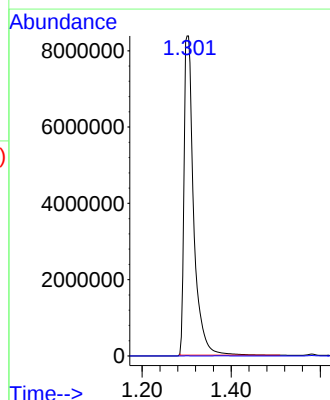
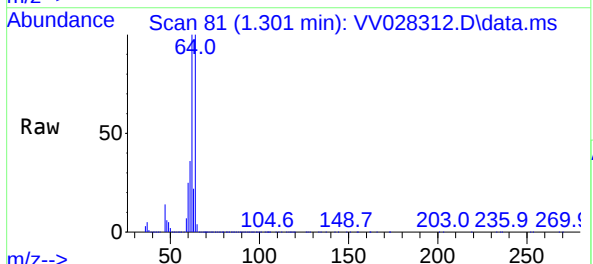
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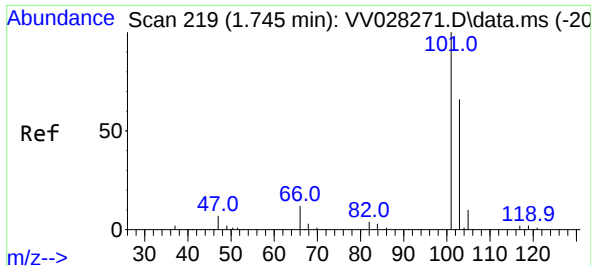
Tgt Ion: 94 Resp: 14886
Ion Ratio Lower Upper
94 100
96 97.6 66.7 123.9



#8
Chloroethane
Concen: 1391.123 ug/L
RT: 1.301 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion: 64 Resp: 12541050
Ion Ratio Lower Upper
64 100
66 0.0 23.0 42.8#

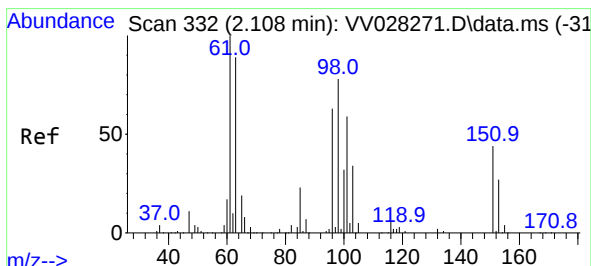
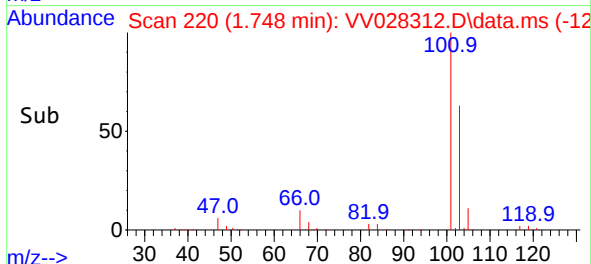
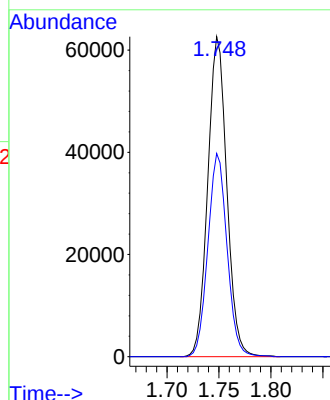
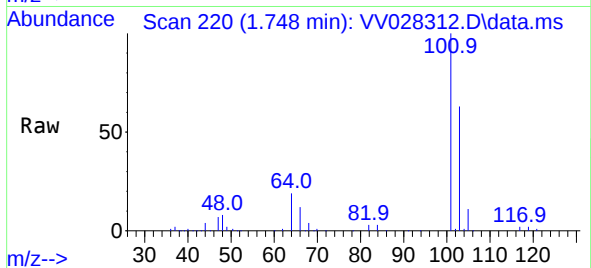




#9
Trichlorofluoromethane
Concen: 3.920 ug/L
RT: 1.748 min Scan# 219
Delta R.T. 0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

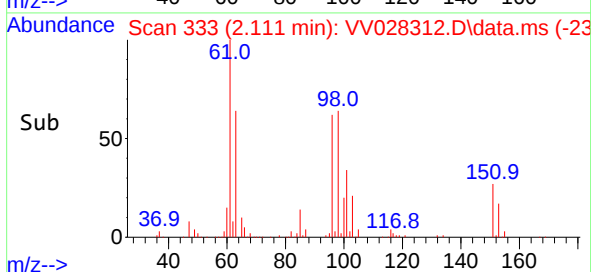
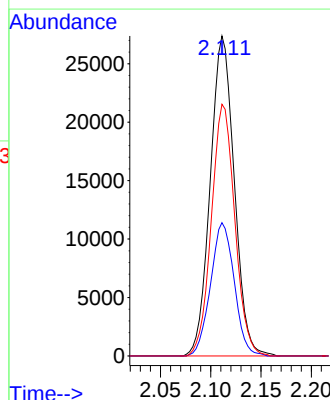
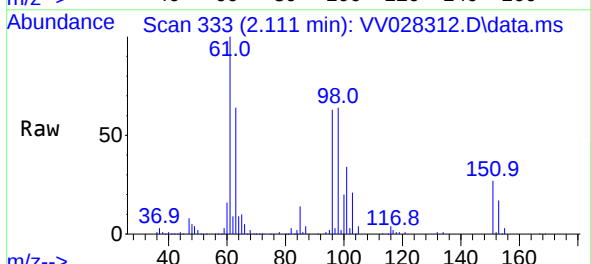
Instrument :
MSVOA_V
ClientSampleId :

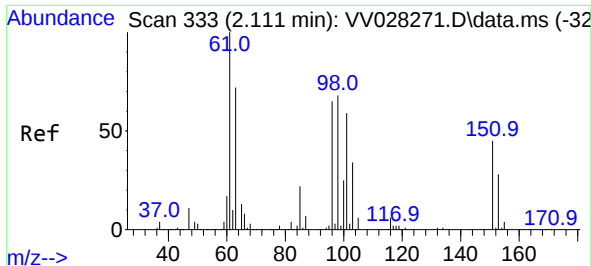
Tgt Ion:101 Resp: 79661
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.003 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion:101 Resp: 45505
Ion Ratio Lower Upper
101 100
85 41.0 34.4 51.6
151 76.8 61.1 91.7





#12

1,1-Dichloroethene

Concen: 6.641 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

Instrument :

MSVOA_V

ClientSampleId :

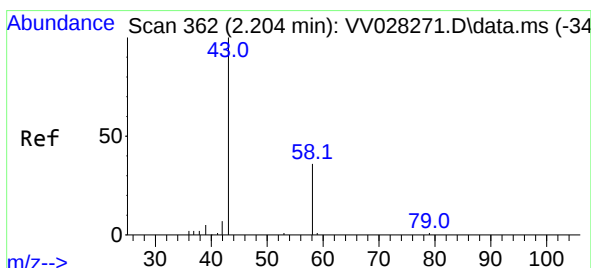
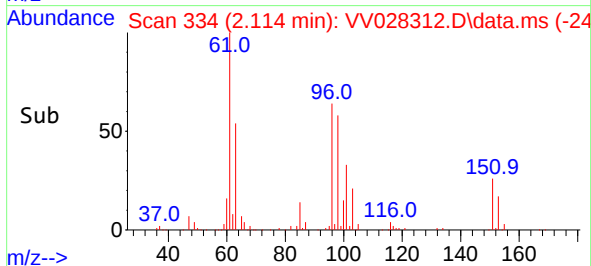
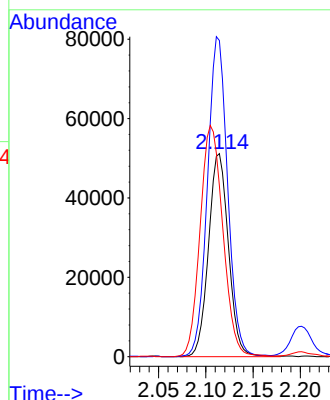
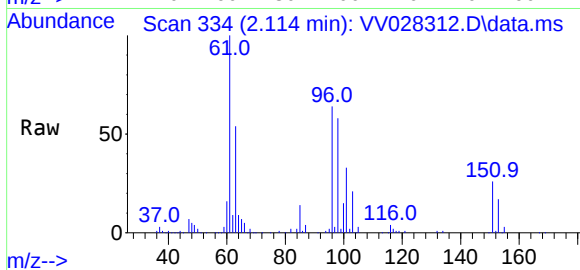
Tgt Ion: 96 Resp: 75073

Ion Ratio Lower Upper

96 100

61 155.7 128.3 238.3

63 84.2 112.7 209.3#



#13

Acetone

Concen: 71.621 ug/L

RT: 2.192 min Scan# 358

Delta R.T. 0.017 min

Lab File: VV028312.D

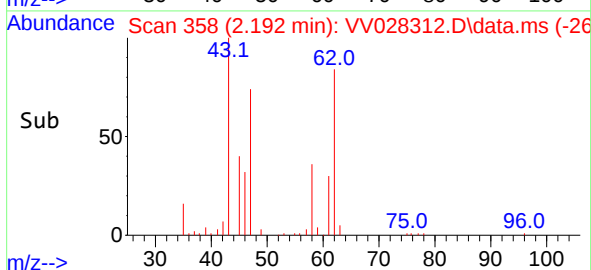
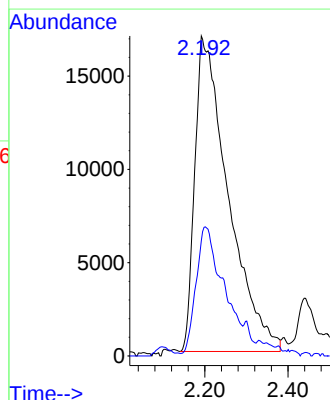
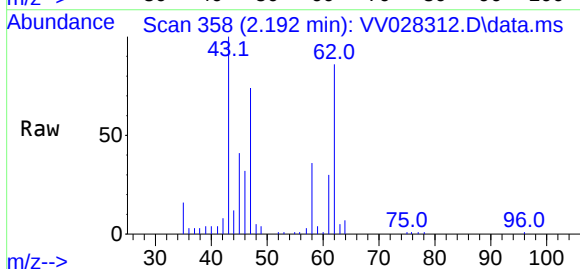
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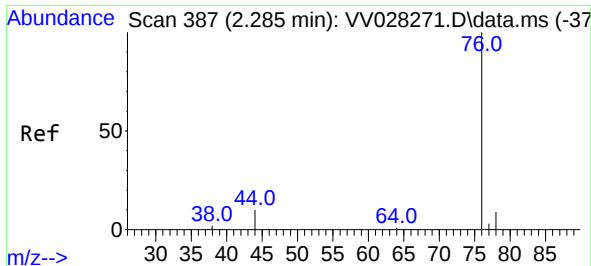
Tgt Ion: 43 Resp: 94221

Ion Ratio Lower Upper

43 100

58 32.6 0.0 65.6

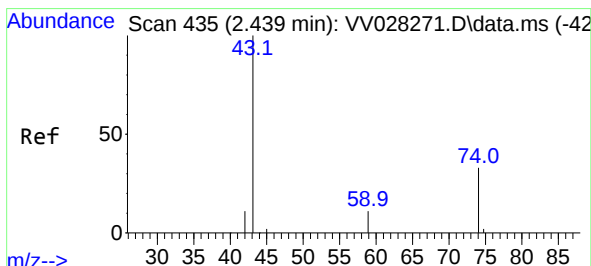
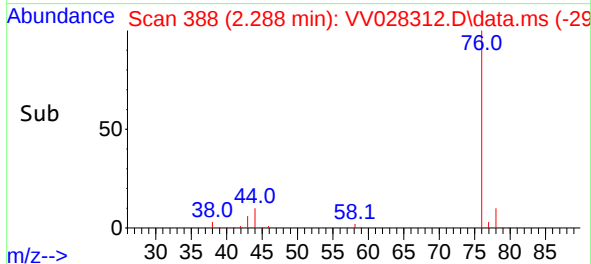
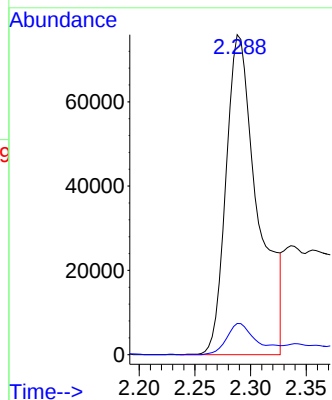
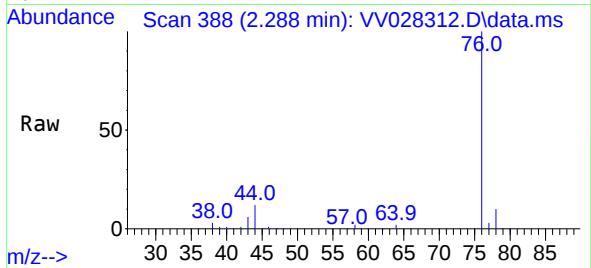




#14
Carbon disulfide
Concen: 4.271 ug/L
RT: 2.288 min Scan# 387
Delta R.T. 0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

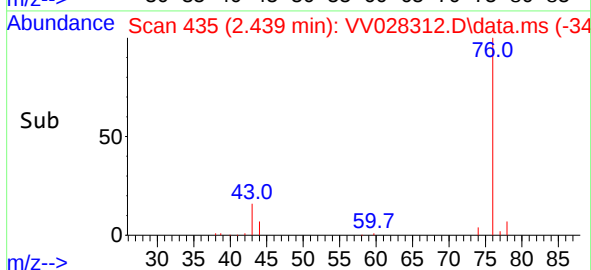
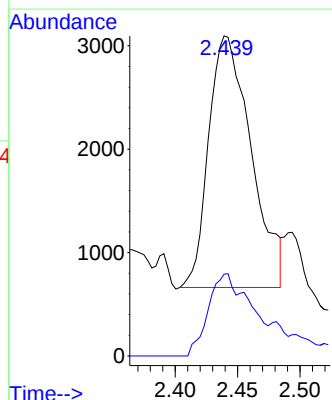
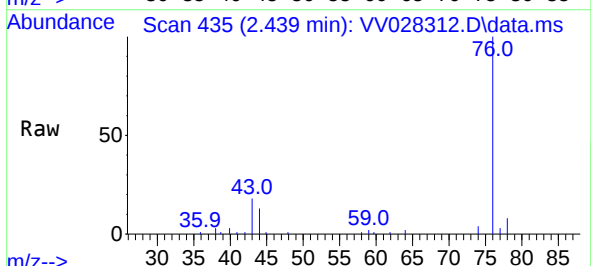
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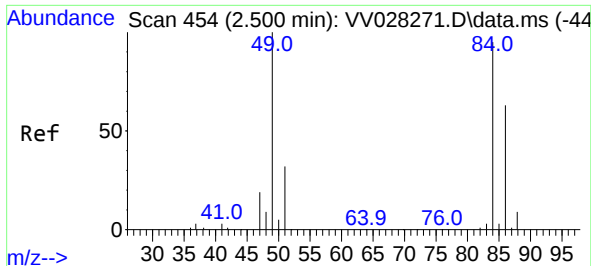
Tgt Ion: 76 Resp: 150418
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4



#15
Methyl Acetate
Concen: 1.613 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.007 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

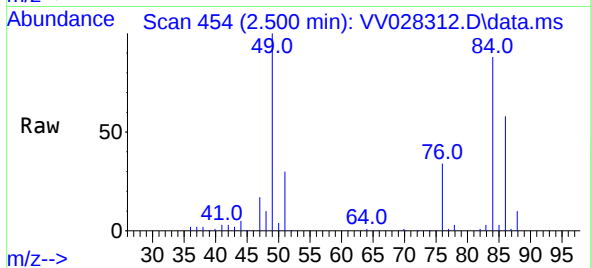
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Ion Ratio Lower Upper
43 100
74 32.4 16.9 25.3#



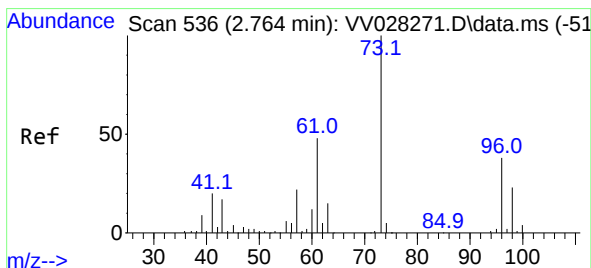
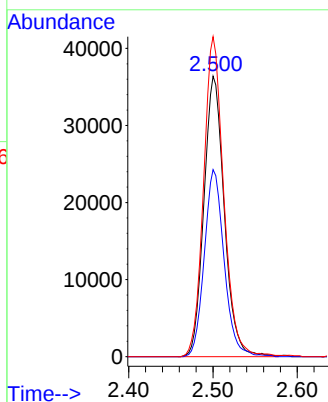
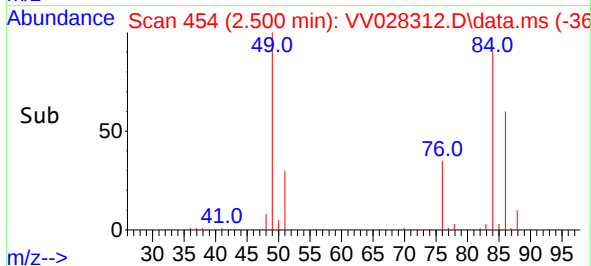


#16
Methylene chloride
Concen: 4.817 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

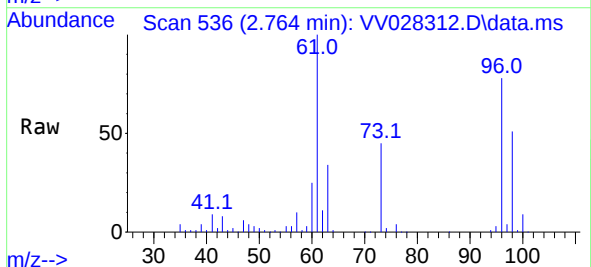
Instrument :
MSVOA_V
ClientSampleId :



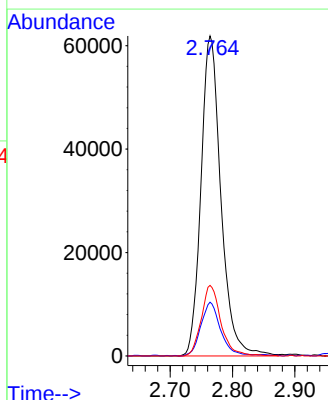
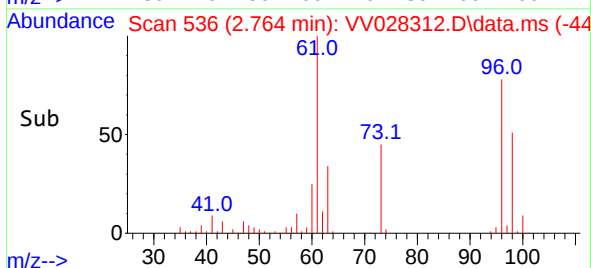
Tgt Ion: 84 Resp: 61292
Ion Ratio Lower Upper
84 100
86 66.7 46.8 86.8
49 114.1 87.5 162.5

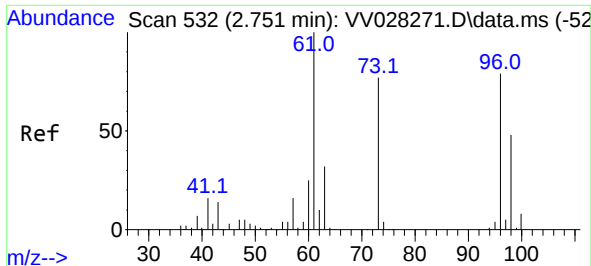


#17
Methyl tert-butyl Ether
Concen: 5.938 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18



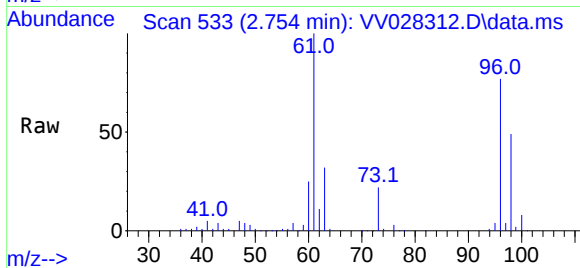
Tgt Ion: 73 Resp: 137815
Ion Ratio Lower Upper
73 100
43 16.7 15.7 23.5
57 21.4 17.8 26.8





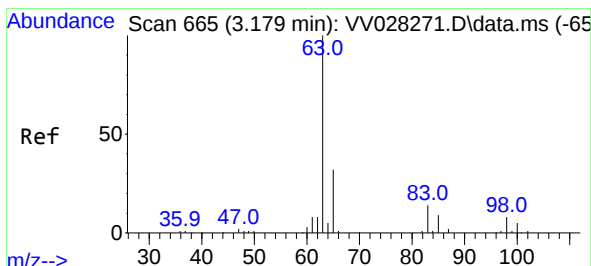
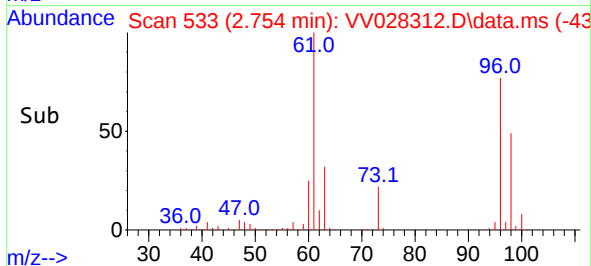
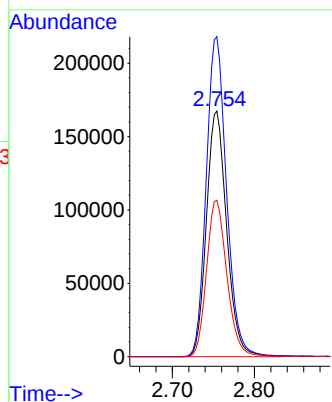
#18
trans-1,2-Dichloroethene
Concen: 24.411 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 96 Resp: 287410

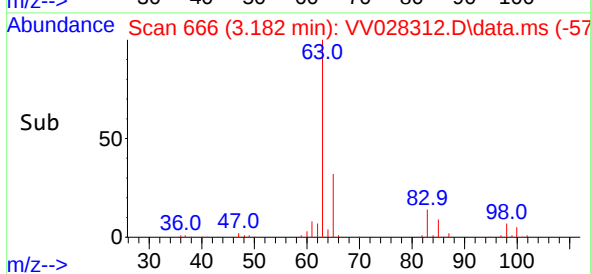
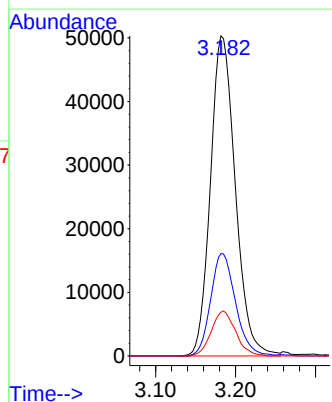
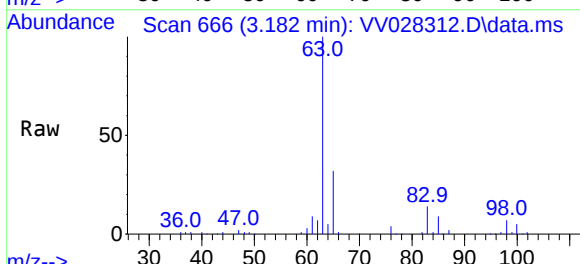
Ion	Ratio	Lower	Upper
96	100		
61	130.3	96.2	178.6
98	63.7	45.7	84.9

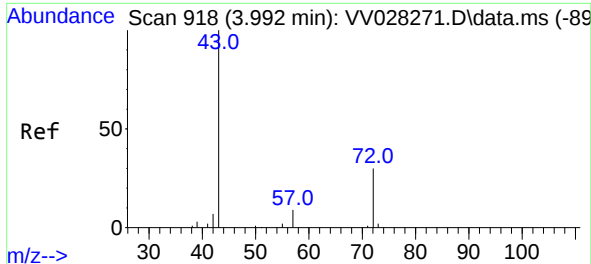


#19
1,1-Dichloroethane
Concen: 5.421 ug/L
RT: 3.182 min Scan# 666
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion: 63 Resp: 108701

Ion	Ratio	Lower	Upper
63	100		
65	32.0	23.0	42.8
83	13.7	9.2	17.2

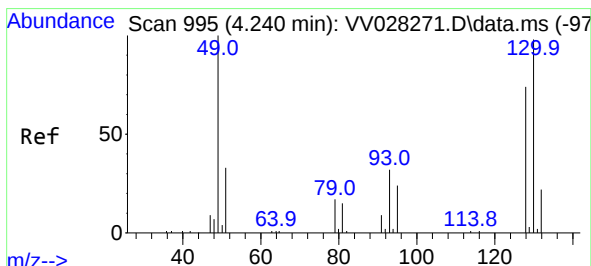
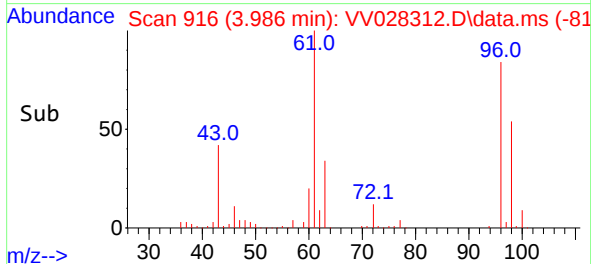
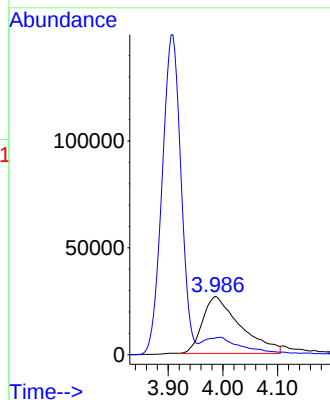
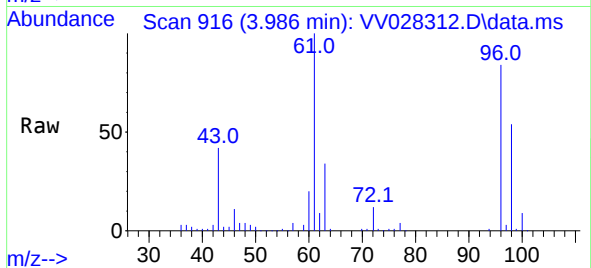




#21
2-Butanone
Concen: 63.747 ug/L
RT: 3.986 min Scan# 916
Delta R.T. 0.016 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

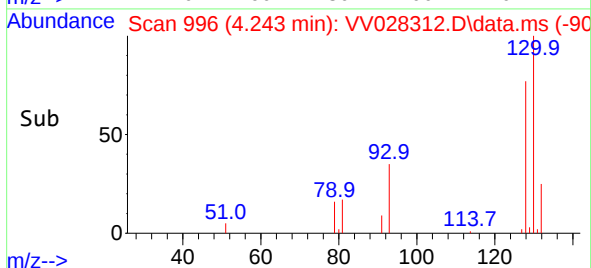
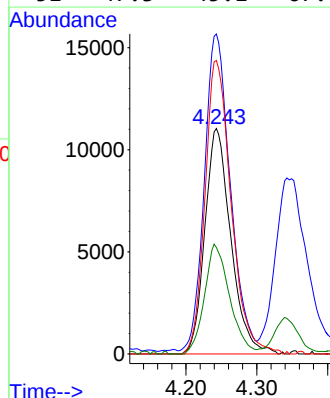
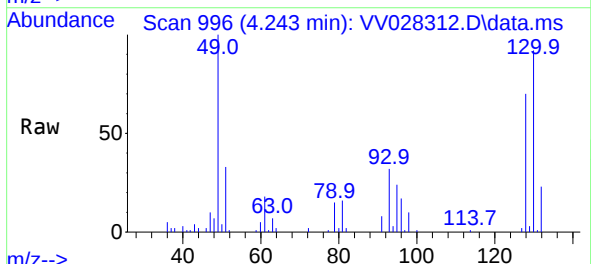
Instrument :
MSVOA_V
ClientSampleId :

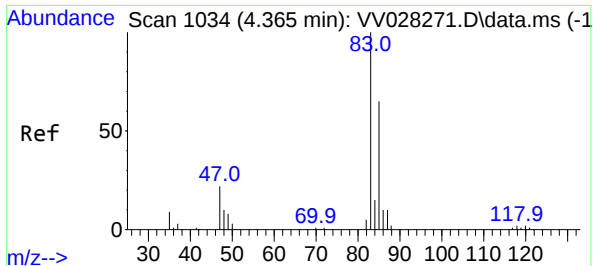
Tgt Ion: 43 Resp: 127310
Ion Ratio Lower Upper
43 100
72 25.2 12.7 38.1



#23
Bromochloromethane
Concen: 5.353 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion:128 Resp: 28111
Ion Ratio Lower Upper
128 100
49 141.9 119.9 222.7
130 130.1 94.6 175.8
51 47.3 45.1 67.7





#25

Chloroform

Concen: 5.185 ug/L

RT: 4.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

Instrument :

MSVOA_V

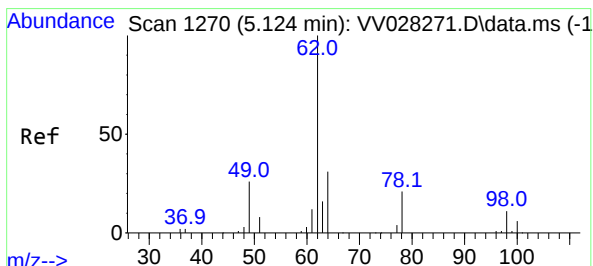
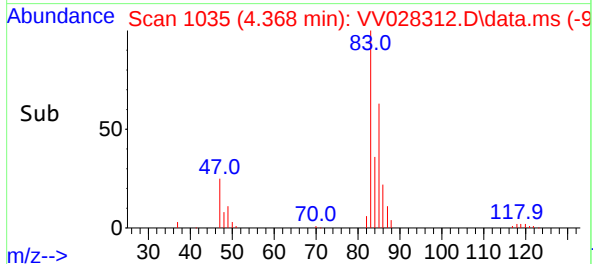
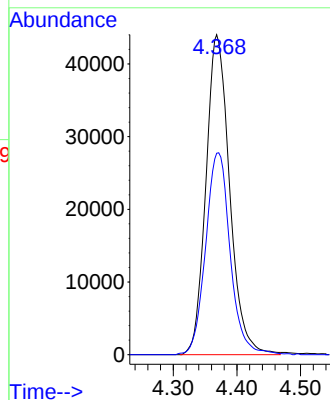
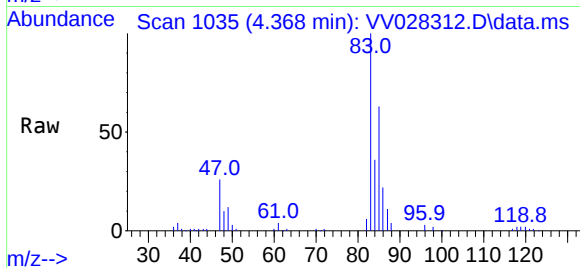
ClientSampleId :

Tgt Ion: 83 Resp: 114015

Ion Ratio Lower Upper

83 100

85 63.0 45.1 83.7



#27

1,2-Dichloroethane

Concen: 5.630 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. 0.000 min

Lab File: VV028312.D

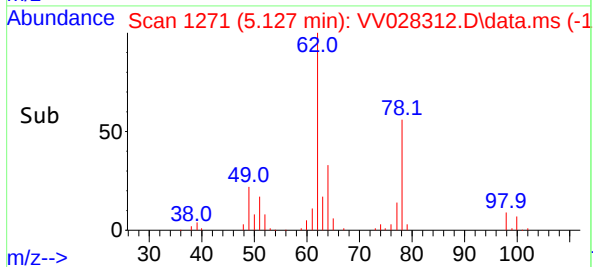
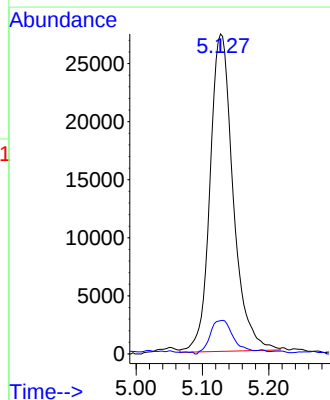
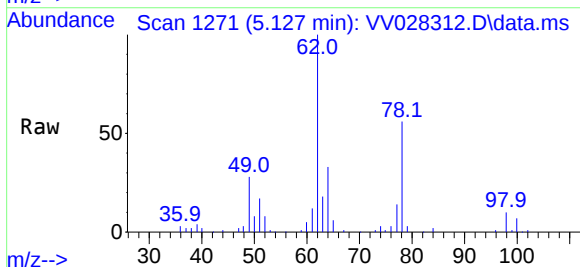
Acq: 04 Oct 2022 05:18

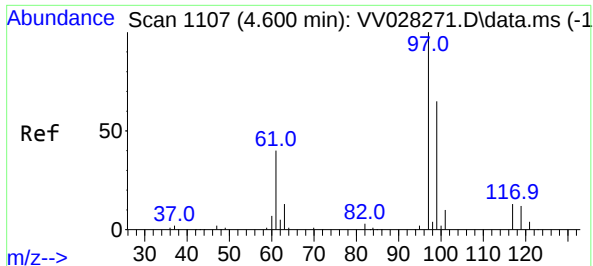
Tgt Ion: 62 Resp: 66327

Ion Ratio Lower Upper

62 100

98 10.4 6.7 10.1#





#29

1,1,1-Trichloroethane

Concen: 4.556 ug/L

RT: 4.603 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

Instrument :

MSVOA_V

ClientSampleId :

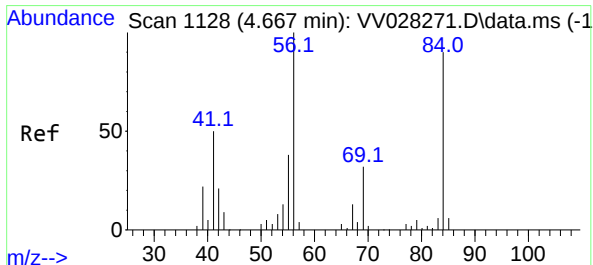
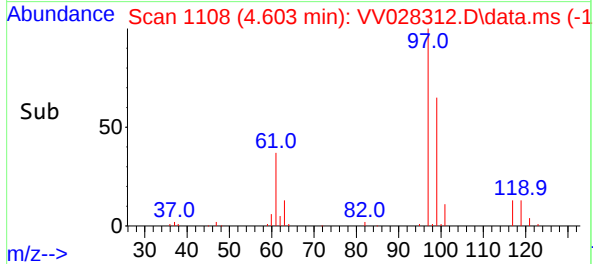
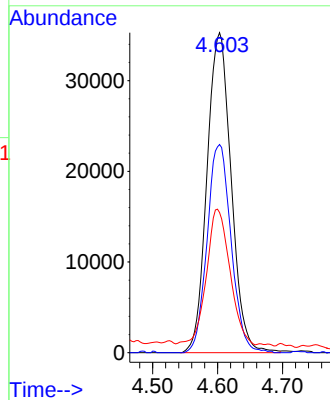
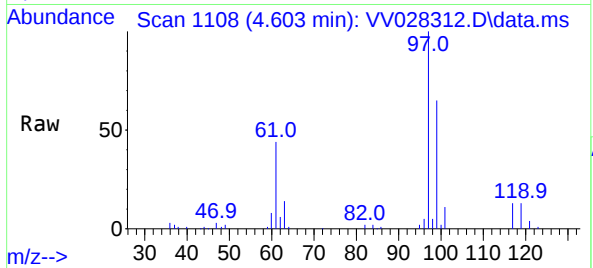
Tgt Ion: 97 Resp: 91314

Ion Ratio Lower Upper

97 100

99 64.6 51.9 77.9

61 41.1 34.8 52.2



#30

Cyclohexane

Concen: 3.499 ug/L

RT: 4.670 min Scan# 1129

Delta R.T. 0.003 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

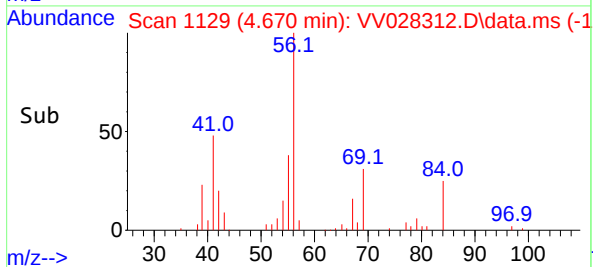
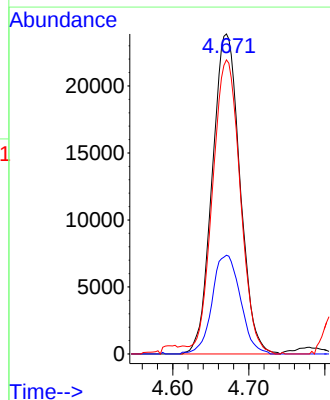
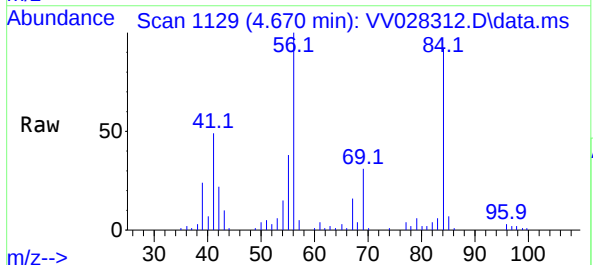
Tgt Ion: 56 Resp: 60417

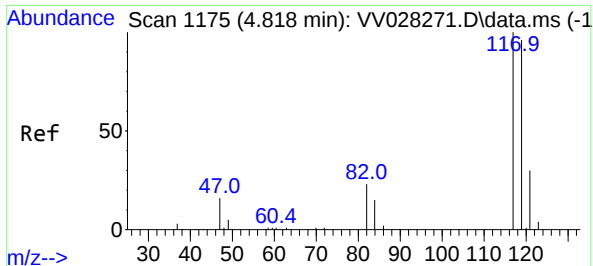
Ion Ratio Lower Upper

56 100

69 31.5 23.7 35.5

84 92.0 67.3 100.9

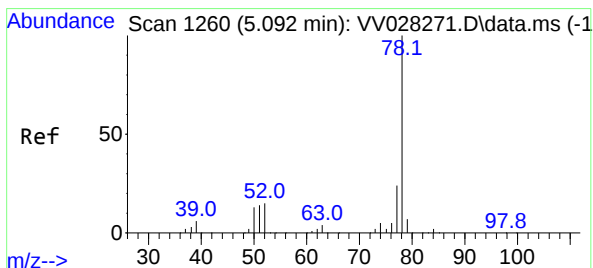
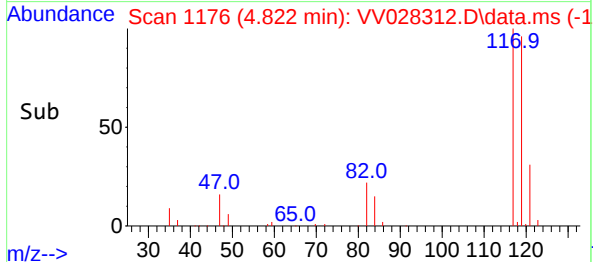
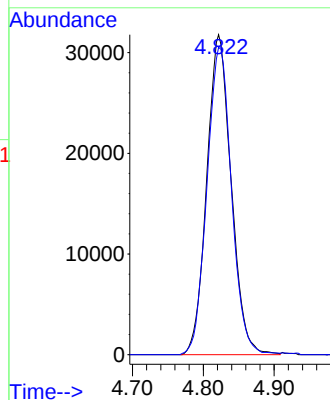
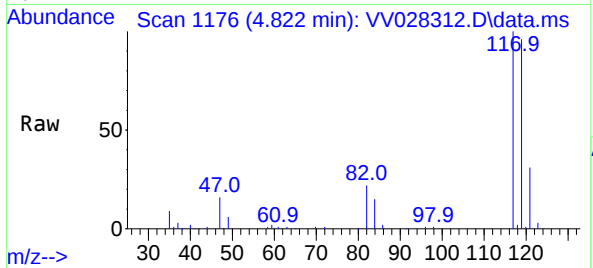




#31
Carbon tetrachloride
Concen: 4.225 ug/L
RT: 4.822 min Scan# 1175
Delta R.T. 0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

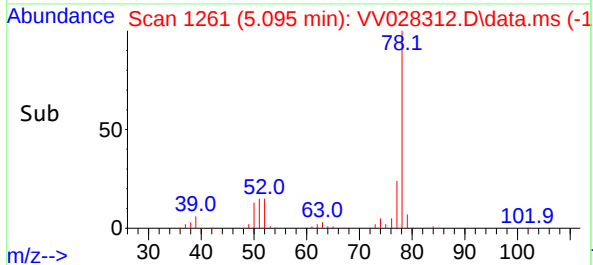
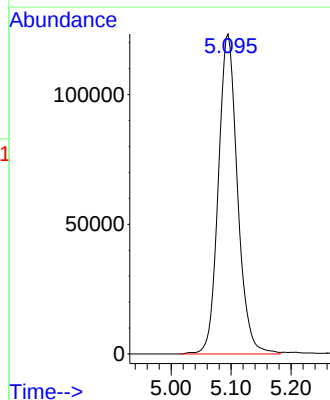
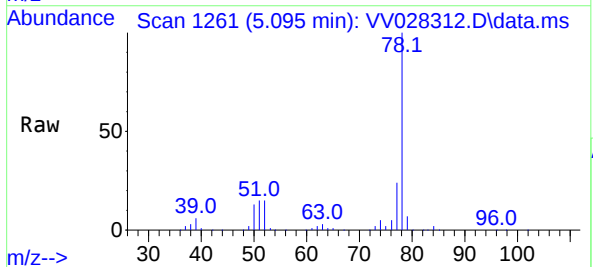
Instrument :
MSVOA_V
ClientSampleId :

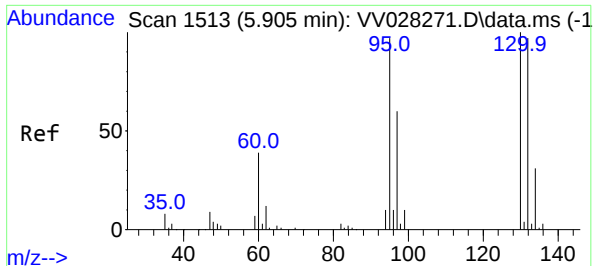
Tgt Ion:117 Resp: 75973
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3



#33
Benzene
Concen: 5.647 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion: 78 Resp: 273163





#34

Trichloroethene

Concen: 5.188 ug/L

RT: 5.908 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 62829

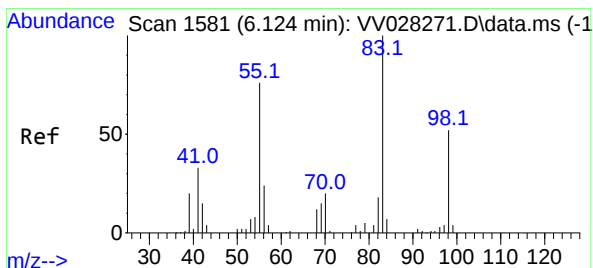
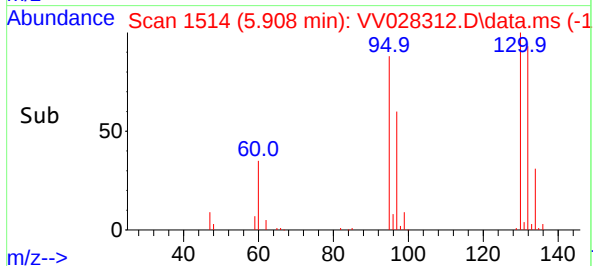
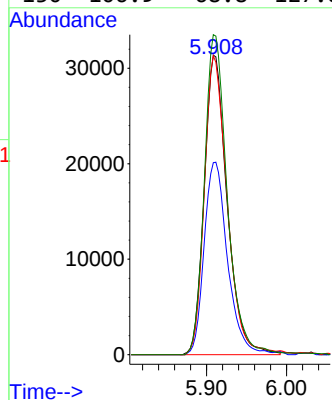
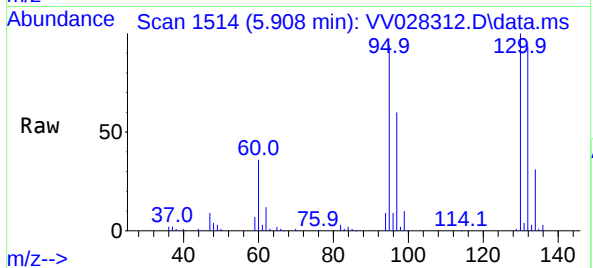
Ion Ratio Lower Upper

95 100

97 64.1 44.2 82.0

132 99.8 67.8 126.0

130 106.9 68.8 127.8



#35

Methylcyclohexane

Concen: 3.065 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. 0.003 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

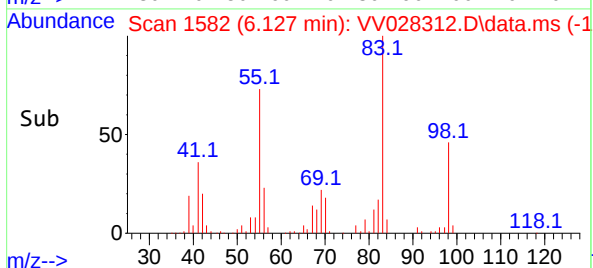
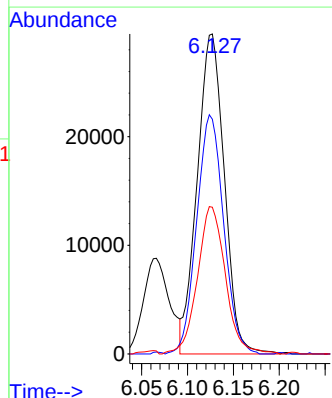
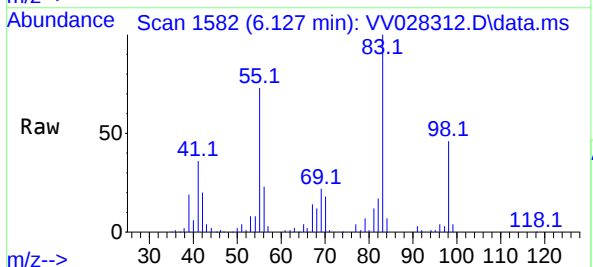
Tgt Ion: 83 Resp: 60596

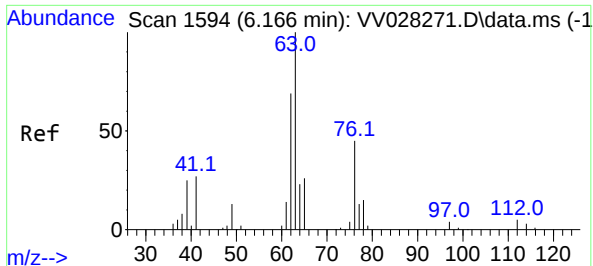
Ion Ratio Lower Upper

83 100

55 74.5 64.7 97.1

98 47.5 39.5 59.3

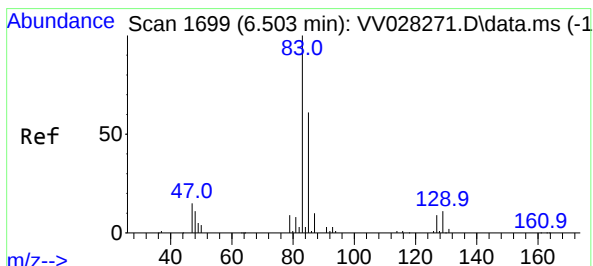
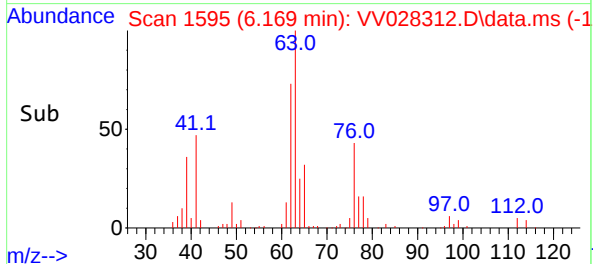
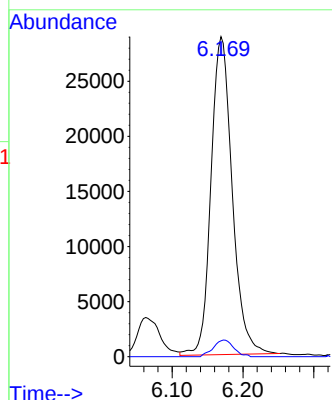
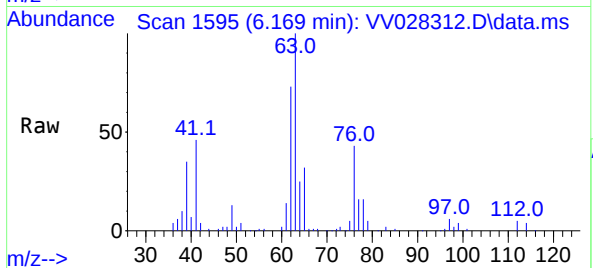




#37
1,2-Dichloropropane
Concen: 5.353 ug/L
RT: 6.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

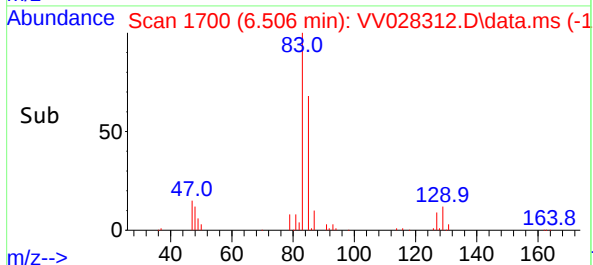
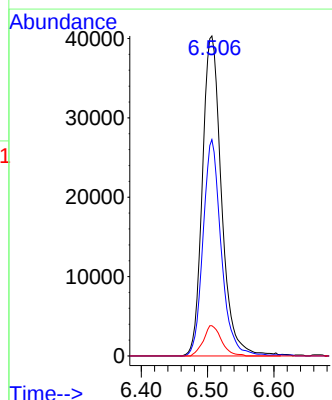
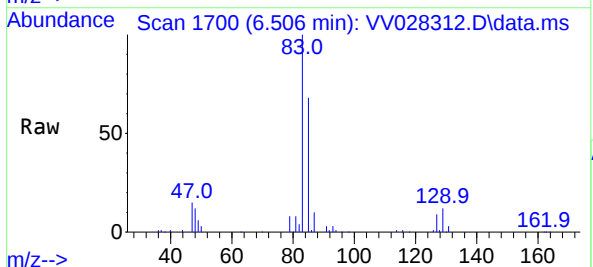
Instrument :
MSVOA_V
ClientSampleId :

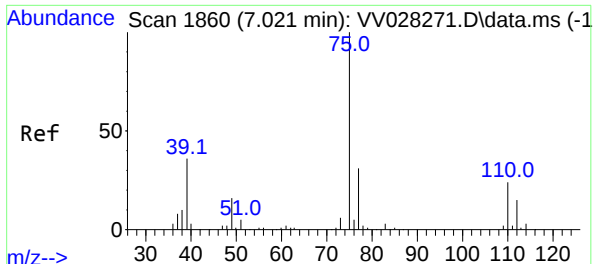
Tgt Ion: 63 Resp: 59973
Ion Ratio Lower Upper
63 100
112 5.0 3.5 5.3



#38
Bromodichloromethane
Concen: 5.227 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion: 83 Resp: 80764
Ion Ratio Lower Upper
83 100
85 67.6 43.8 81.4
127 9.4 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 3.125 ug/L

RT: 7.027 min Scan# 1860

Delta R.T. 0.003 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

Instrument :

MSVOA_V

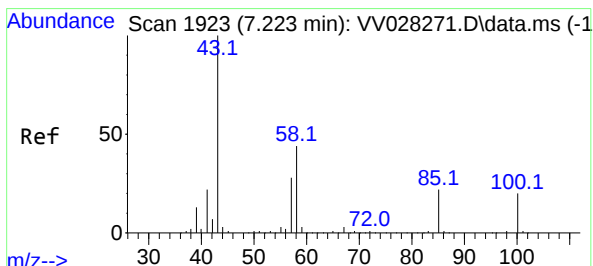
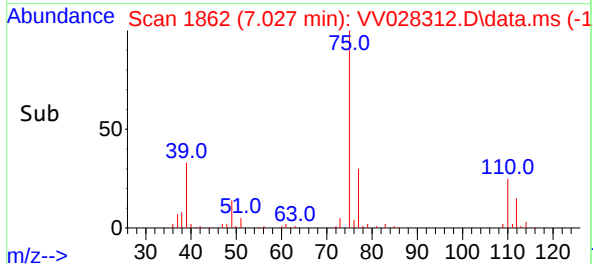
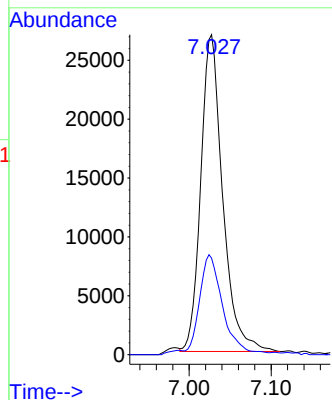
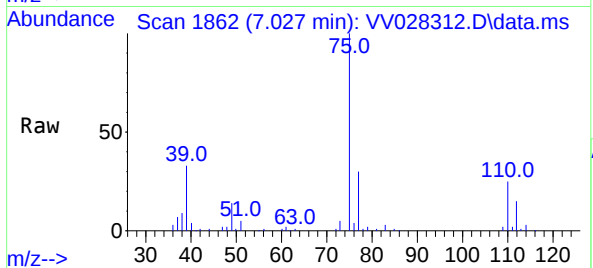
ClientSampleId :

Tgt Ion: 75 Resp: 49970

Ion Ratio Lower Upper

75 100

77 30.1 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 65.804 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

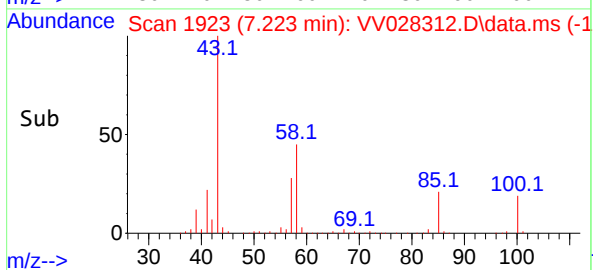
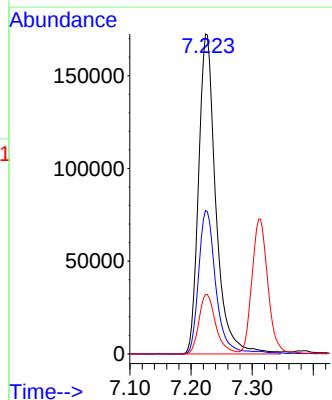
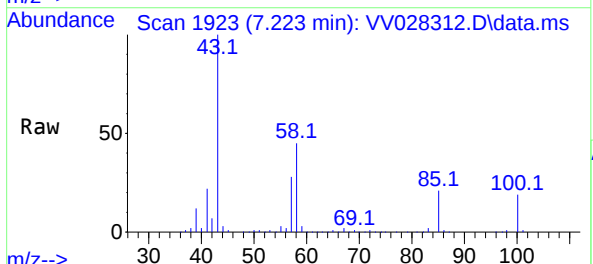
Tgt Ion: 43 Resp: 338695

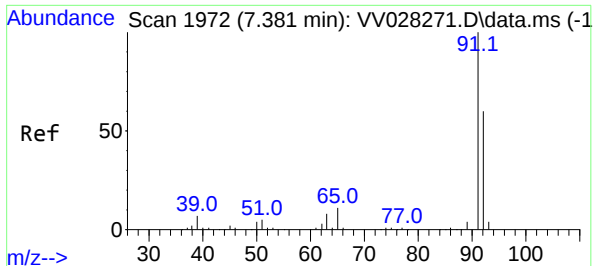
Ion Ratio Lower Upper

43 100

58 44.4 32.2 48.4

100 18.2 12.7 19.1





#42

Toluene

Concen: 4.943 ug/L

RT: 7.384 min Scan# 1972

Delta R.T. 0.000 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

Instrument :

MSVOA_V

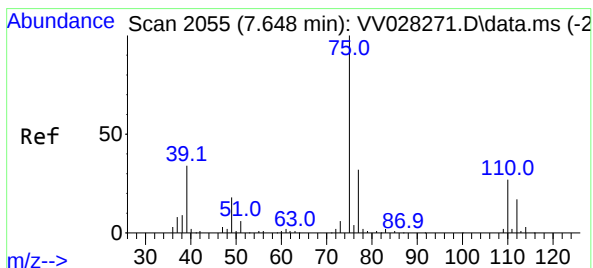
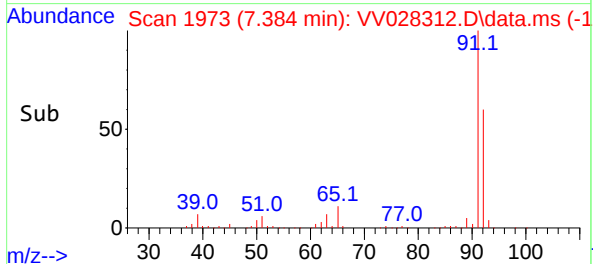
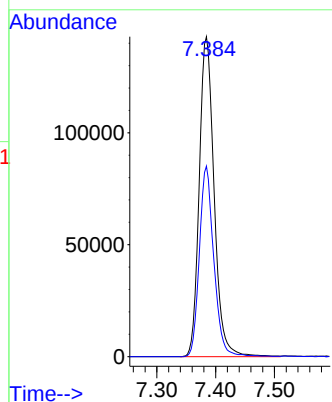
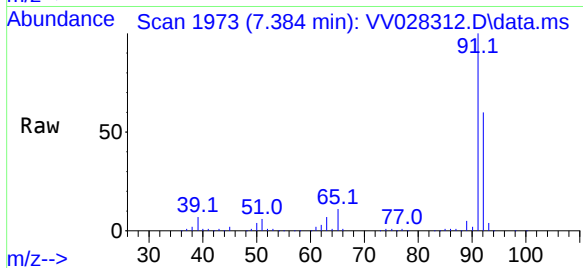
ClientSampleId :

Tgt Ion: 91 Resp: 251605

Ion Ratio Lower Upper

91 100

92 59.6 40.2 74.6



#44

trans-1,3-Dichloropropene

Concen: 3.385 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VV028312.D

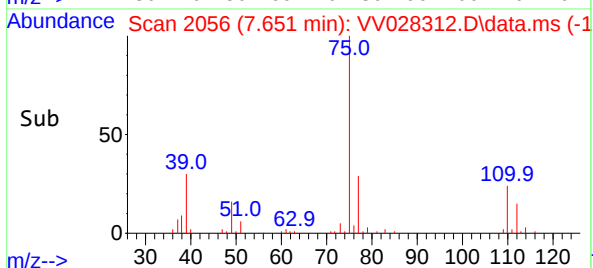
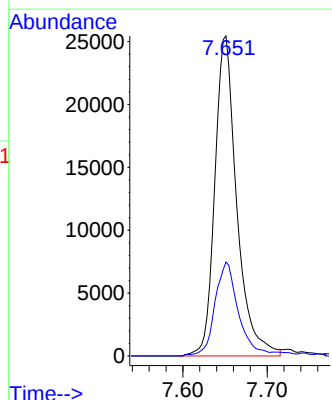
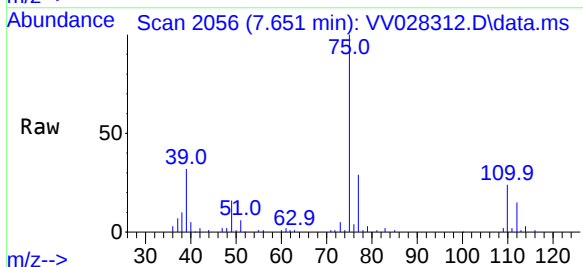
Acq: 04 Oct 2022 05:18

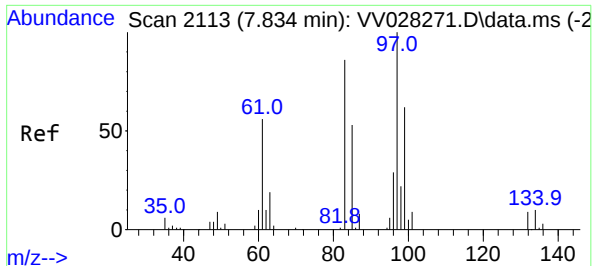
Tgt Ion: 75 Resp: 45987

Ion Ratio Lower Upper

75 100

77 29.3 23.9 44.3



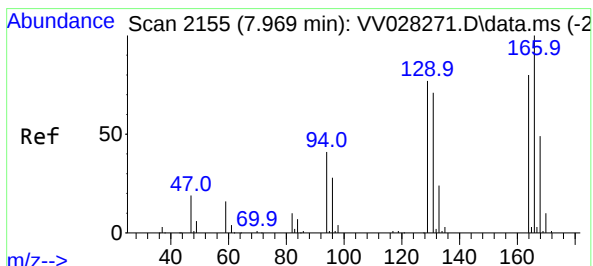
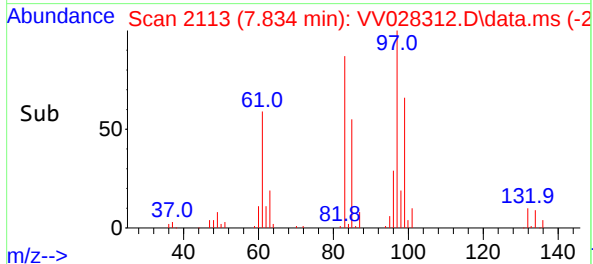
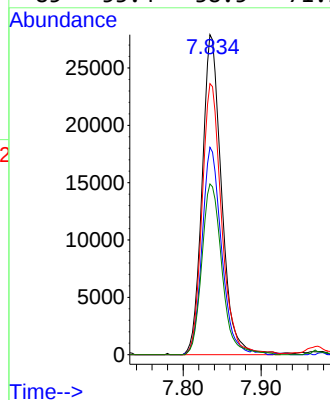
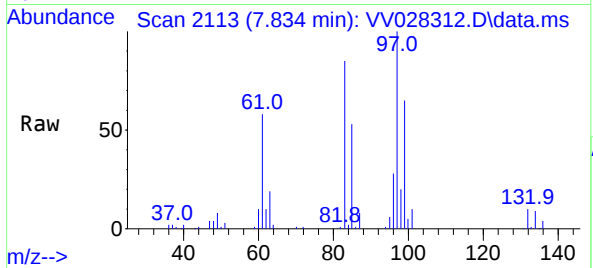


#45
1,1,2-Trichloroethane
Concen: 5.807 ug/L
RT: 7.834 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 48253

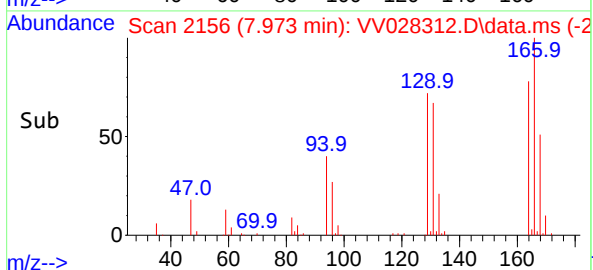
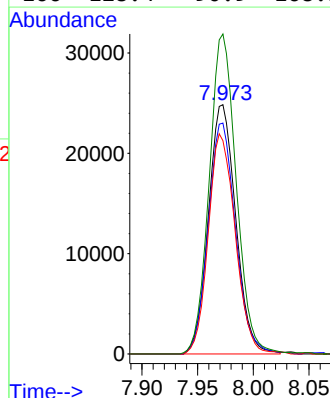
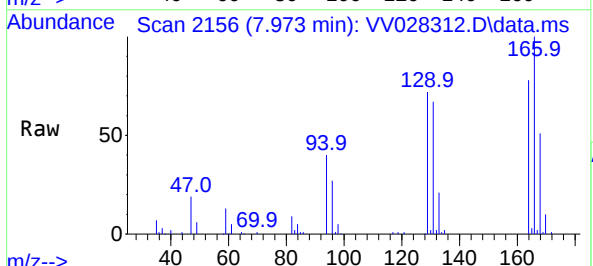
Ion	Ratio	Lower	Upper
97	100		
99	64.8	43.2	80.2
83	84.7	59.1	109.9
85	53.4	38.5	71.5

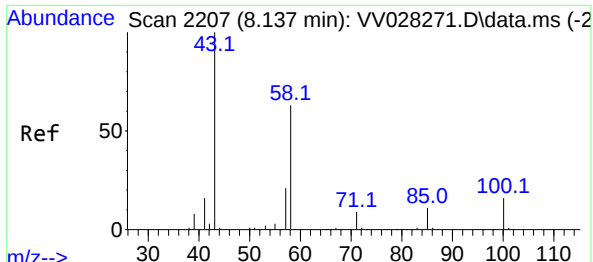


#47
Tetrachloroethene
Concen: 4.009 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.004 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion: 164 Resp: 42440

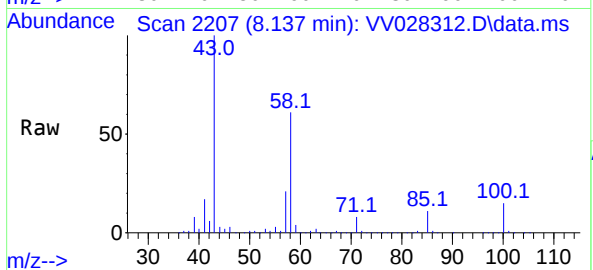
Ion	Ratio	Lower	Upper
164	100		
129	92.7	66.7	123.9
131	85.6	61.7	114.5
166	128.4	90.9	168.9



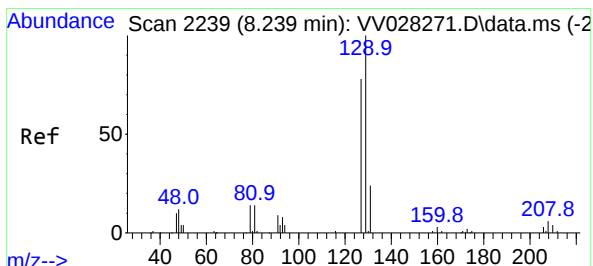
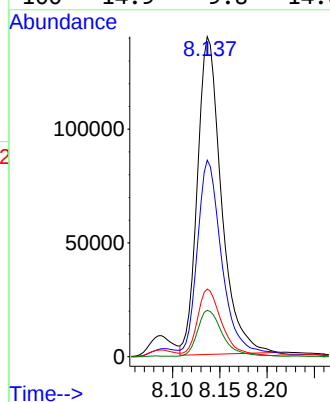
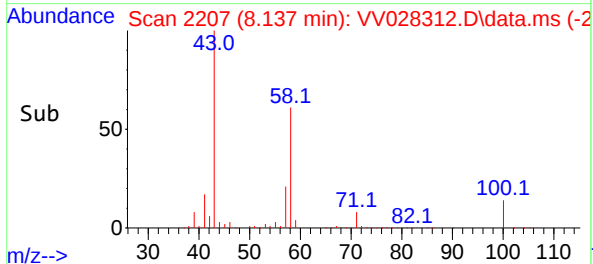


#48
2-Hexanone
Concen: 68.514 ug/L
RT: 8.137 min Scan# 21
Delta R.T. 0.001 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Instrument :
MSVOA_V
ClientSampleId :

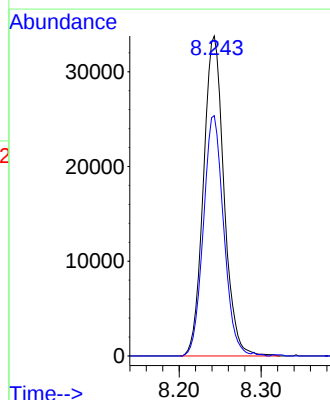
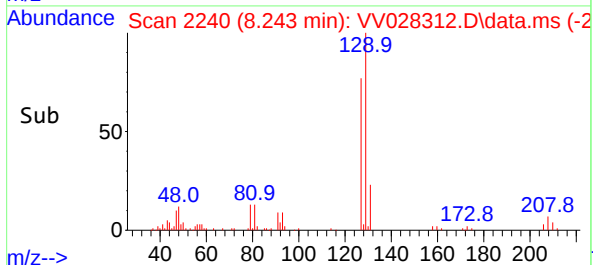
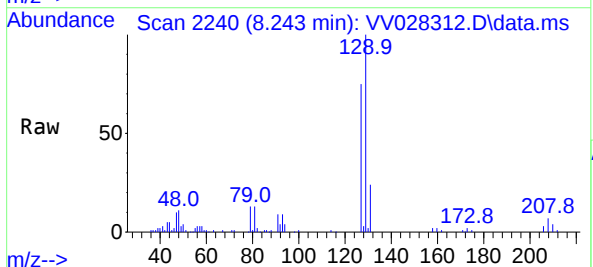


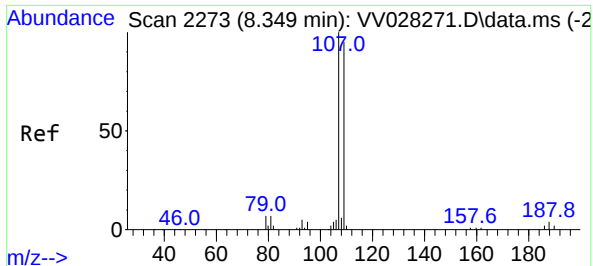
Tgt Ion: 43 Resp: 246988
Ion Ratio Lower Upper
43 100
58 64.8 45.7 68.5
57 21.4 15.5 23.3
100 14.9 9.8 14.6#



#49
Dibromochloromethane
Concen: 5.573 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

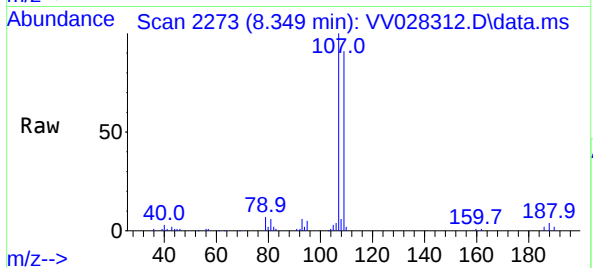
Tgt Ion: 129 Resp: 58611
Ion Ratio Lower Upper
129 100
127 75.1 54.3 100.9



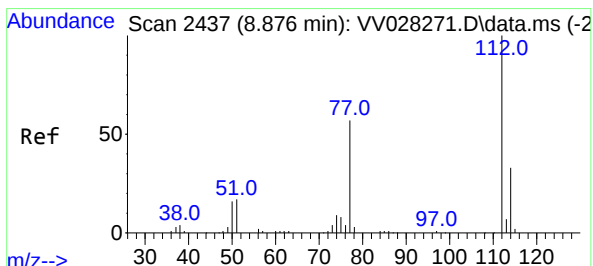
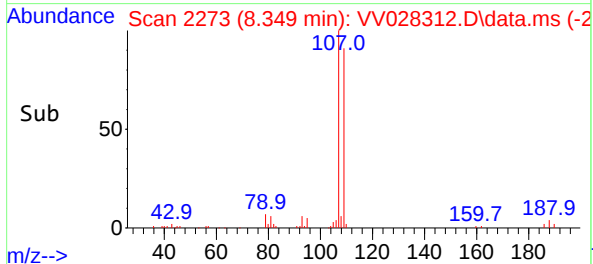
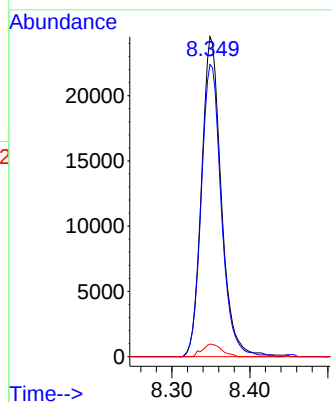


#50
1,2-Dibromoethane
Concen: 5.749 ug/L
RT: 8.349 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Instrument :
MSVOA_V
ClientSampleId :

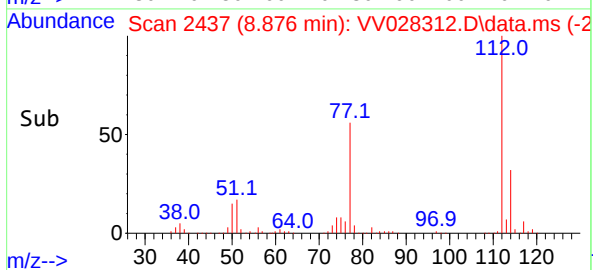
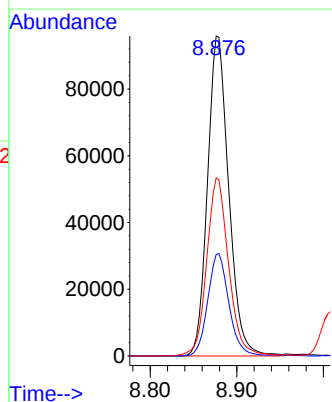
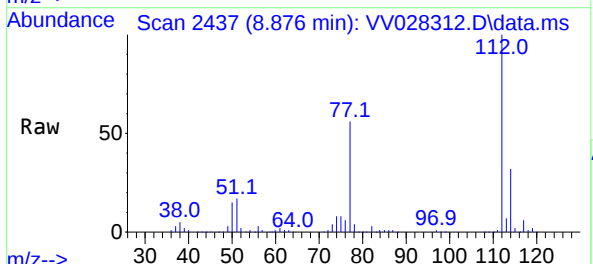


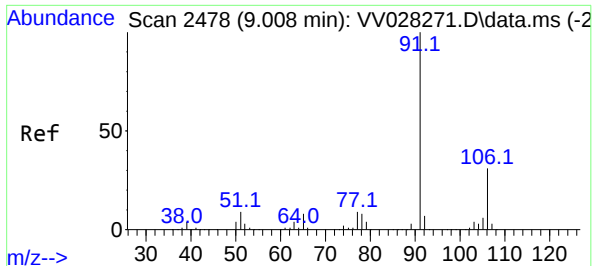
Tgt Ion:107 Resp: 42990
Ion Ratio Lower Upper
107 100
109 91.3 65.9 122.5
188 3.9 3.4 5.0



#51
Chlorobenzene
Concen: 4.819 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion:112 Resp: 163115
Ion Ratio Lower Upper
112 100
114 31.7 22.5 41.7
77 55.6 46.1 69.1

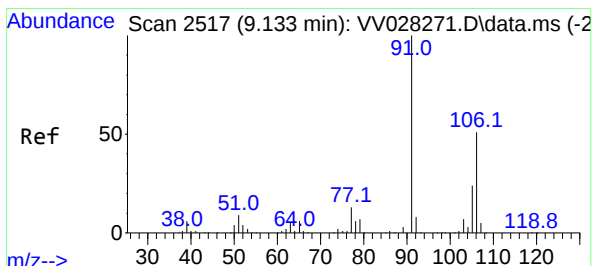
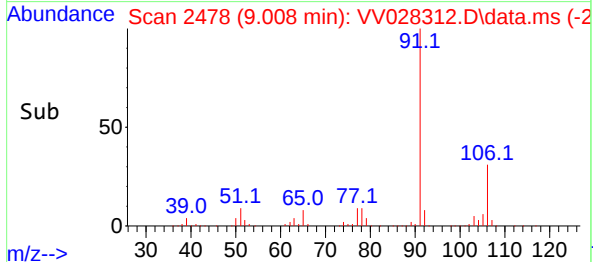
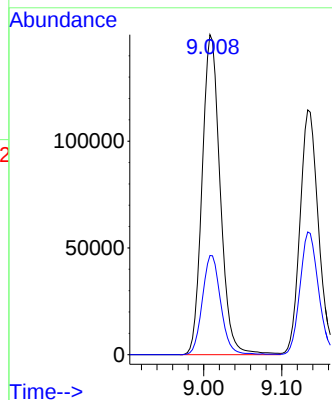
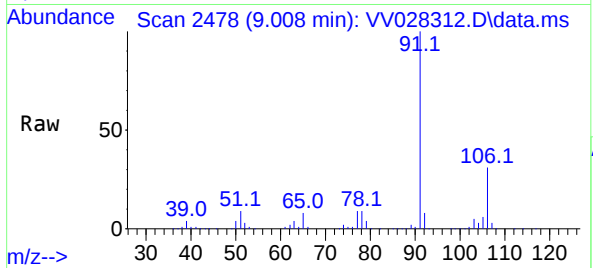




#52
Ethylbenzene
Concen: 4.511 ug/L
RT: 9.008 min Scan# 2478
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

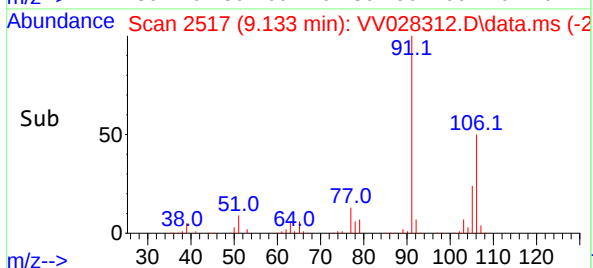
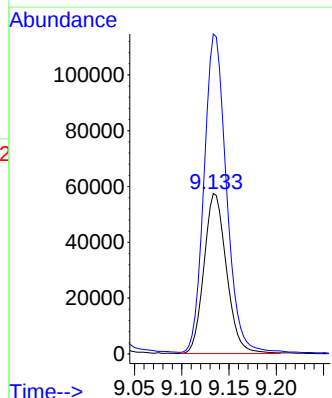
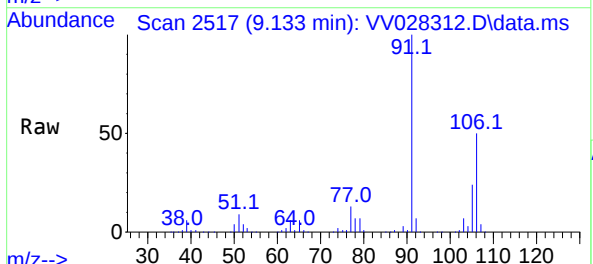
Instrument :
MSVOA_V
ClientSampleId :

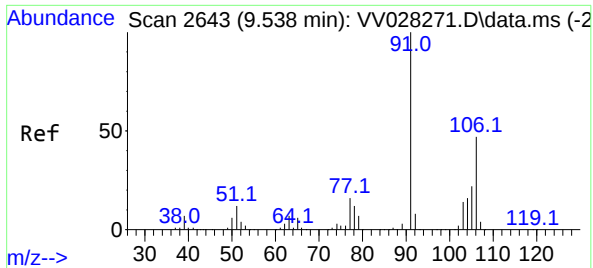
Tgt Ion: 91 Resp: 241301
Ion Ratio Lower Upper
91 100
106 31.0 21.5 39.9



#53
m,p-Xylene
Concen: 4.450 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion: 106 Resp: 94883
Ion Ratio Lower Upper
106 100
91 199.4 141.9 263.5

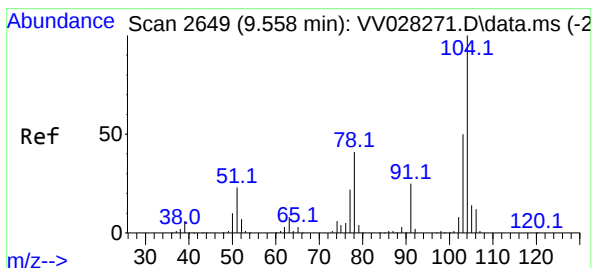
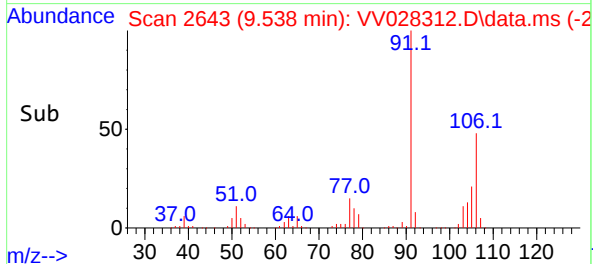
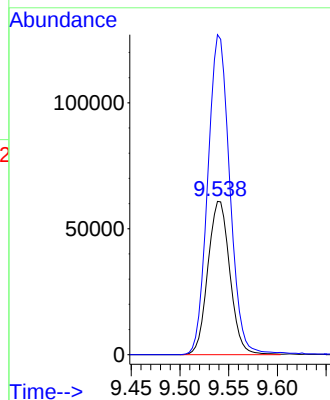
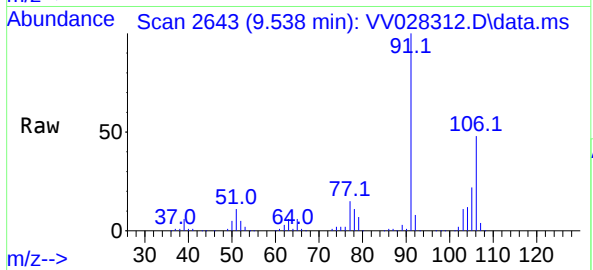




#54
o-Xylene
Concen: 4.741 ug/L
RT: 9.538 min Scan# 2643
Delta R.T. -0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

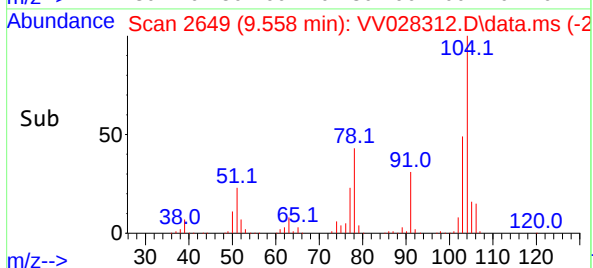
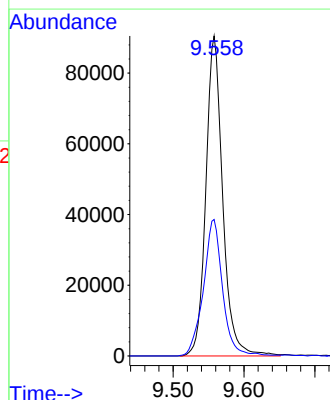
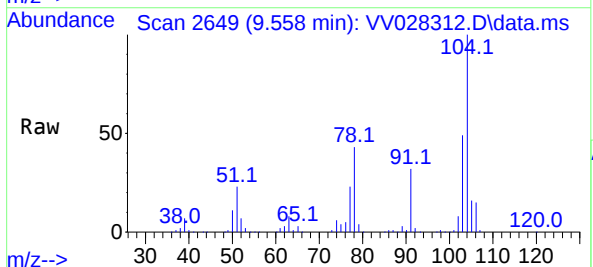
Instrument :
MSVOA_V
ClientSampleId :

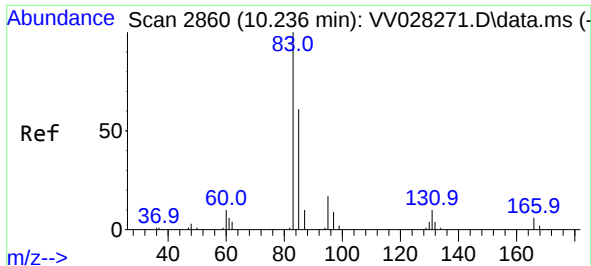
Tgt Ion:106 Resp: 95623
Ion Ratio Lower Upper
106 100
91 208.8 148.1 275.0



#55
Styrene
Concen: 4.314 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion:104 Resp: 149535
Ion Ratio Lower Upper
104 100
78 42.6 31.0 57.6

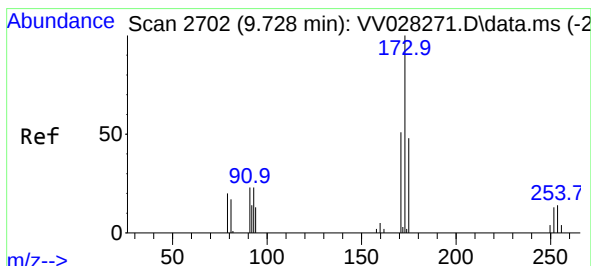
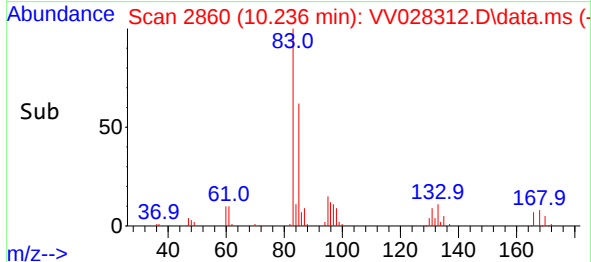
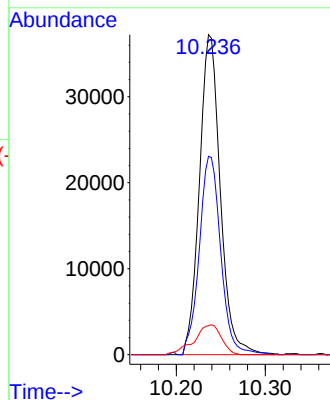
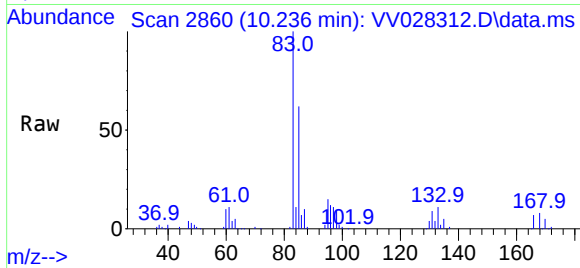




#57
1,1,2,2-Tetrachloroethane
Concen: 6.433 ug/L
RT: 10.236 min Scan# 2860
Delta R.T. -0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

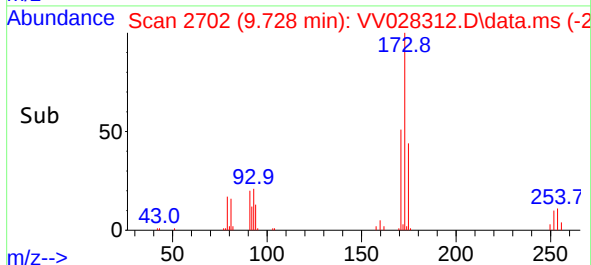
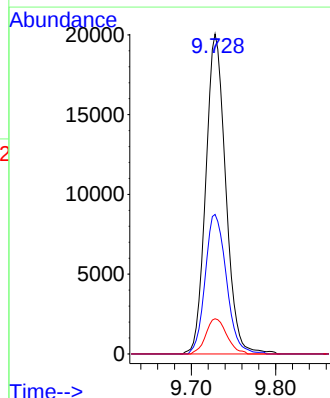
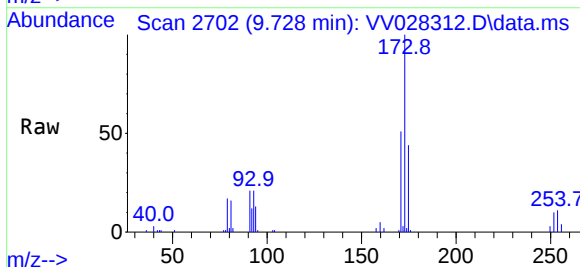
Instrument :
MSVOA_V
ClientSampleId :

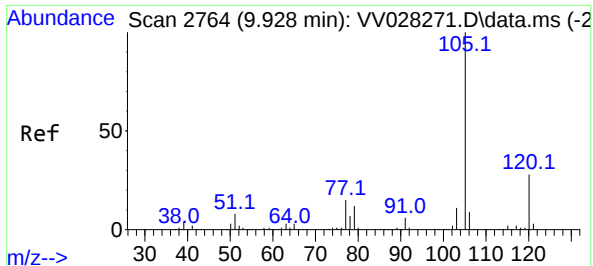
Tgt Ion: 83 Resp: 60651
Ion Ratio Lower Upper
83 100
85 62.0 45.2 84.0
131 9.1 7.8 11.8



#59
Bromoform
Concen: 5.537 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

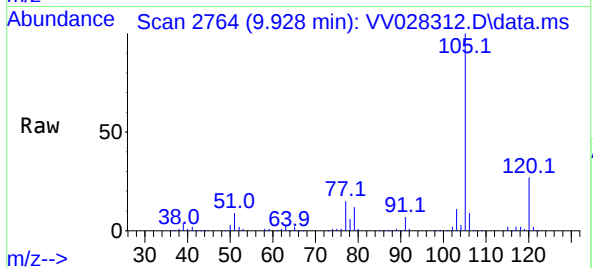
Tgt Ion:173 Resp: 33019
Ion Ratio Lower Upper
173 100
175 46.5 39.0 58.4
254 11.6 8.7 13.1



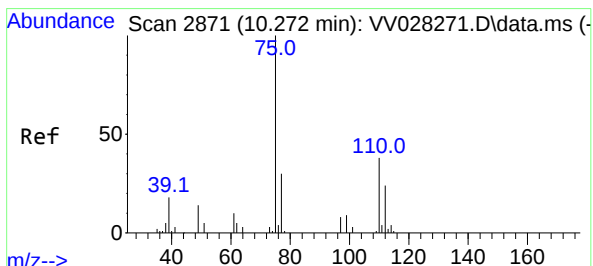
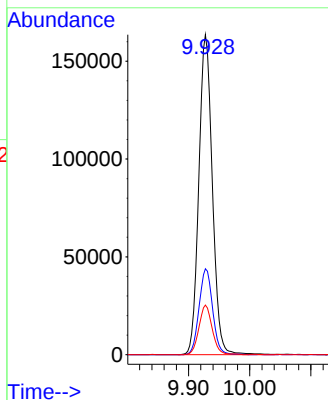
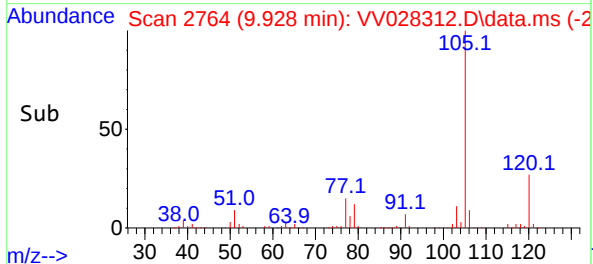


#60
Isopropylbenzene
Concen: 4.539 ug/L
RT: 9.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

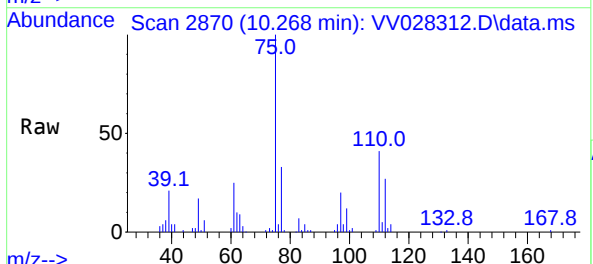
Instrument :
MSVOA_V
ClientSampleId :



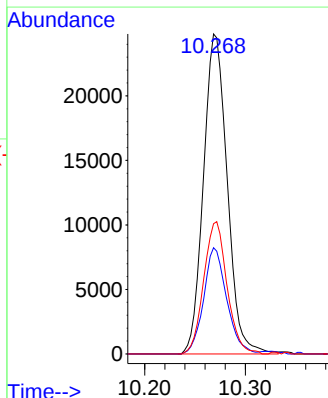
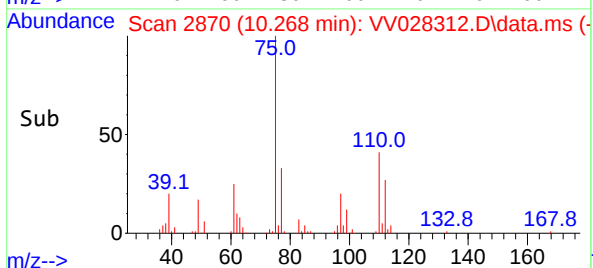
Tgt Ion:105 Resp: 251487
Ion Ratio Lower Upper
105 100
120 26.9 21.4 32.0
77 15.3 12.2 18.4

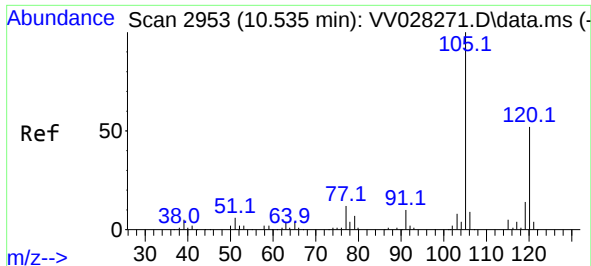


#61
1,2,3-Trichloropropane
Concen: 5.831 ug/L
RT: 10.268 min Scan# 2870
Delta R.T. -0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18



Tgt Ion: 75 Resp: 40736
Ion Ratio Lower Upper
75 100
77 32.2 26.7 40.1
110 40.6 30.1 45.1





#62

1,3,5-Trimethylbenzene

Concen: 4.283 ug/L

RT: 10.535 min Scan# 2953

Delta R.T. 0.000 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

Instrument :

MSVOA_V

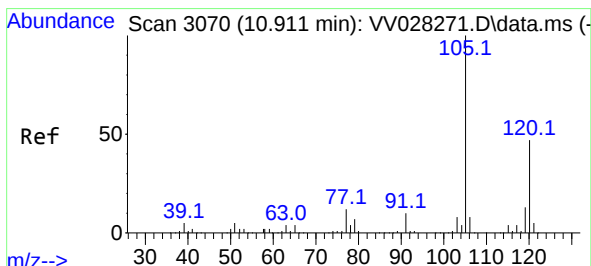
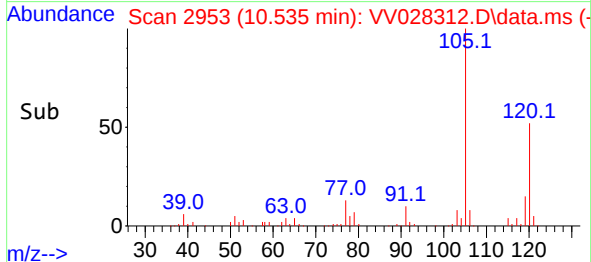
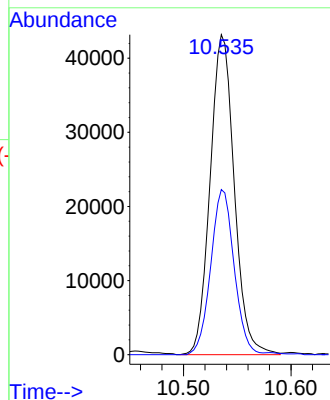
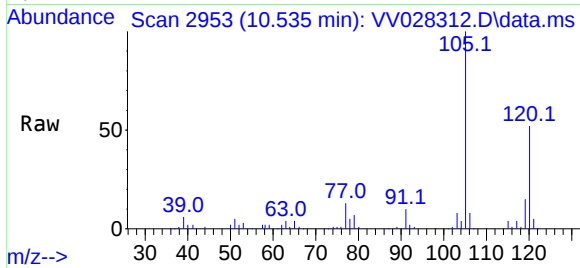
ClientSampleId :

Tgt Ion:105 Resp: 67431

Ion Ratio Lower Upper

105 100

120 50.3 40.6 61.0



#63

1,2,4-Trimethylbenzene

Concen: 4.223 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.000 min

Lab File: VV028312.D

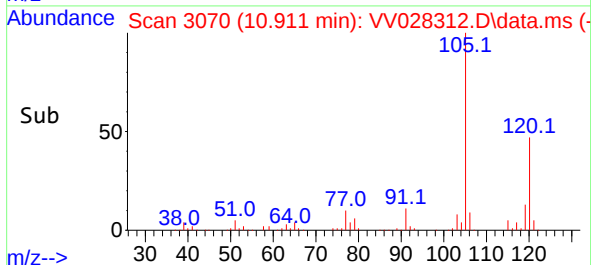
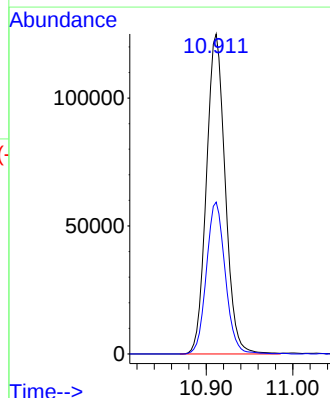
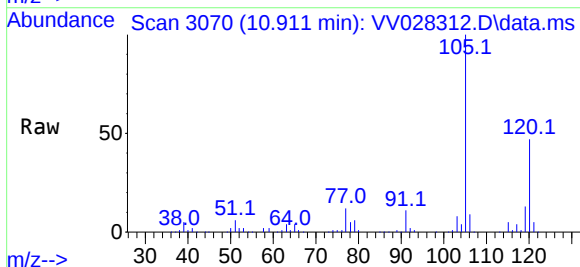
Acq: 04 Oct 2022 05:18

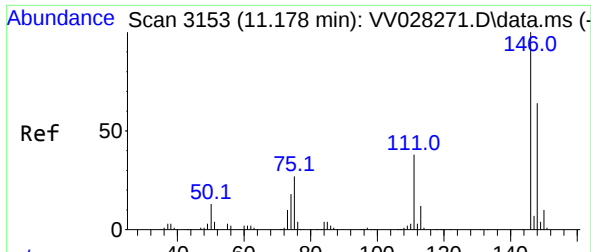
Tgt Ion:105 Resp: 188412

Ion Ratio Lower Upper

105 100

120 47.5 37.8 56.8

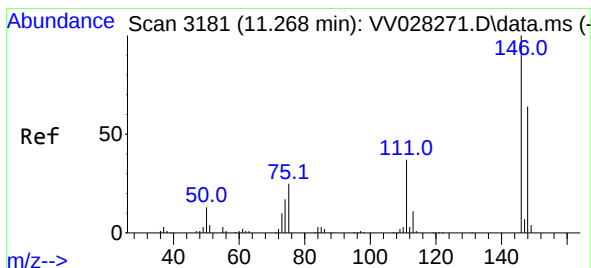
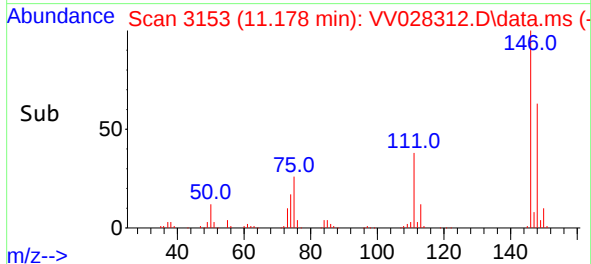
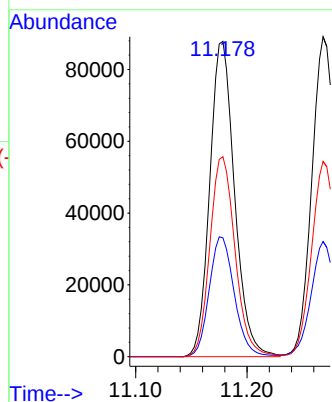
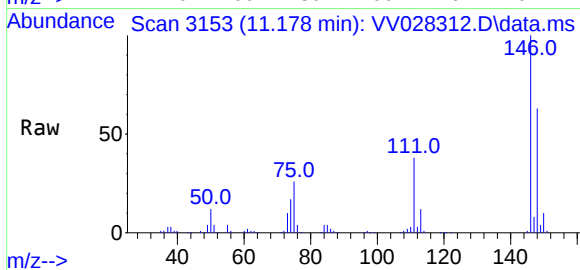




#64
1,3-Dichlorobenzene
Concen: 4.994 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

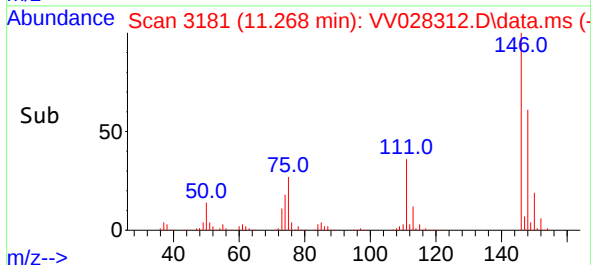
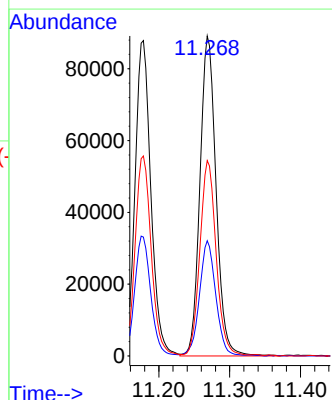
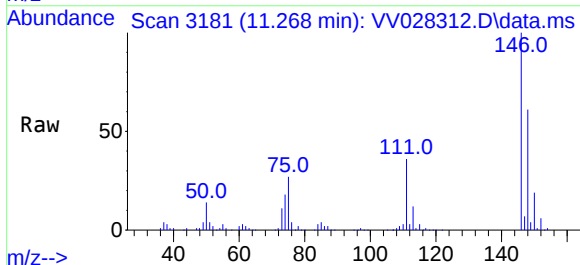
Instrument :
MSVOA_V
ClientSampleId :

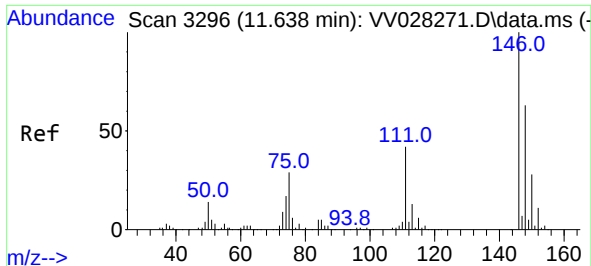
Tgt Ion:146 Resp: 135932
Ion Ratio Lower Upper
146 100
111 37.7 27.1 50.3
148 63.4 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 5.165 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion:146 Resp: 140751
Ion Ratio Lower Upper
146 100
111 36.0 26.2 48.8
148 61.0 45.8 85.2





#67

1,2-Dichlorobenzene

Concen: 5.317 ug/L

RT: 11.638 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

Instrument :

MSVOA_V

ClientSampleId :

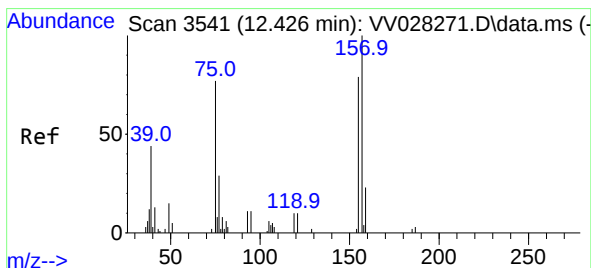
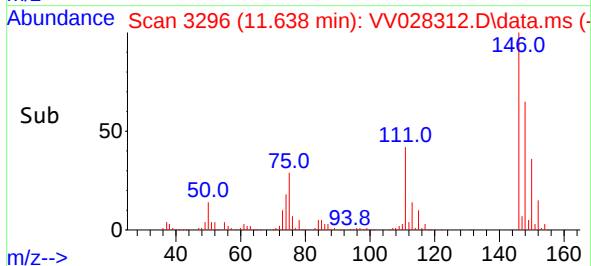
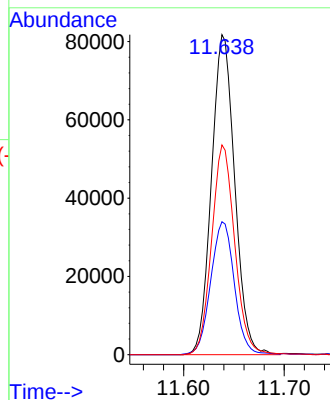
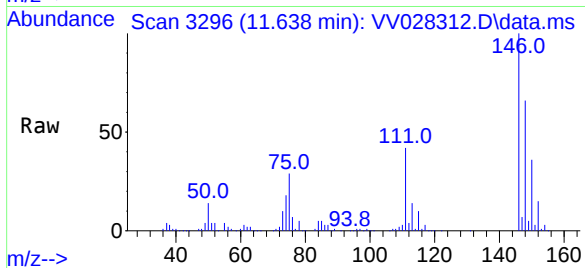
Tgt Ion:146 Resp: 131254

Ion Ratio Lower Upper

146 100

111 41.5 32.6 49.0

148 65.6 50.1 75.1



#68

1,2-Dibromo-3-chloropropane

Concen: 5.381 ug/L

RT: 12.423 min Scan# 3540

Delta R.T. -0.003 min

Lab File: VV028312.D

Acq: 04 Oct 2022 05:18

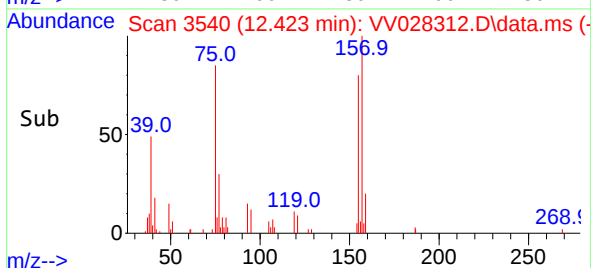
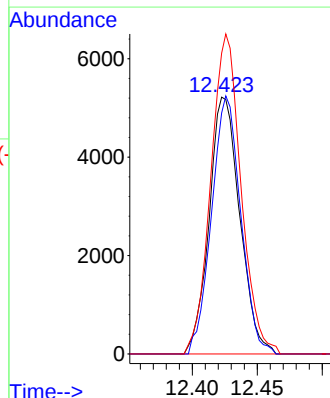
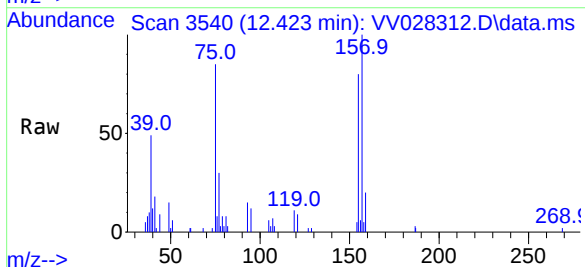
Tgt Ion: 75 Resp: 8563

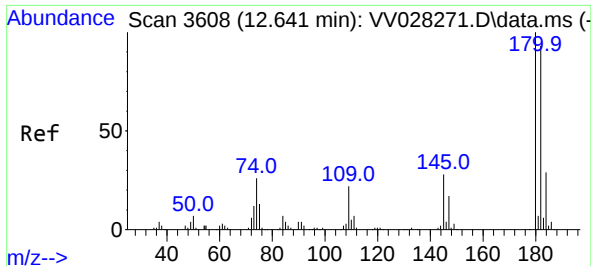
Ion Ratio Lower Upper

75 100

155 93.8 73.6 110.4

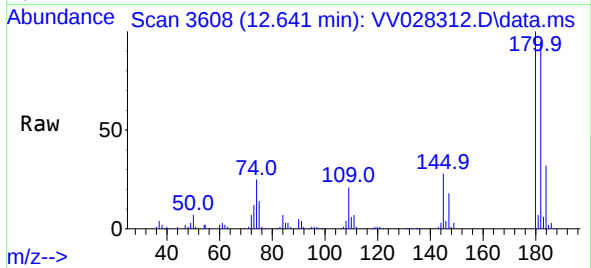
157 117.1 90.7 136.1



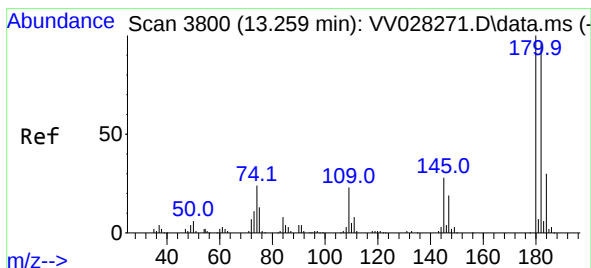
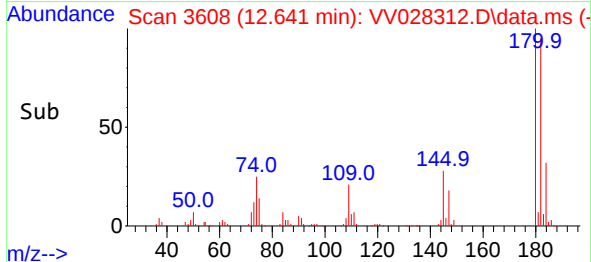
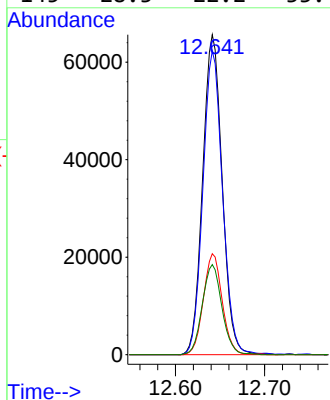


#69
1,3,5-Trichlorobenzene
Concen: 4.630 ug/L
RT: 12.641 min Scan# 30
Delta R.T. 0.000 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Instrument :
MSVOA_V
ClientSampleId :

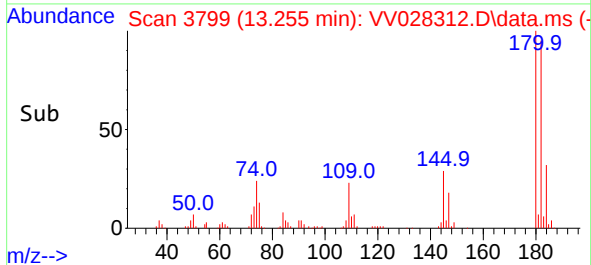
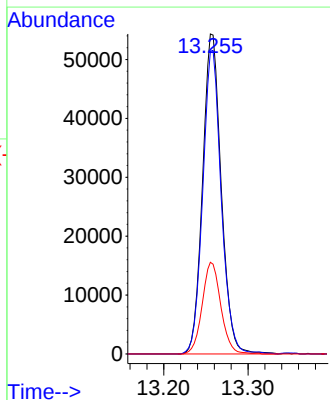
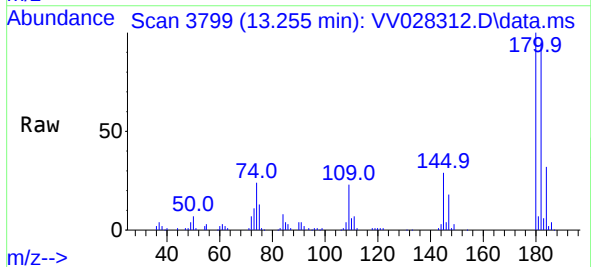


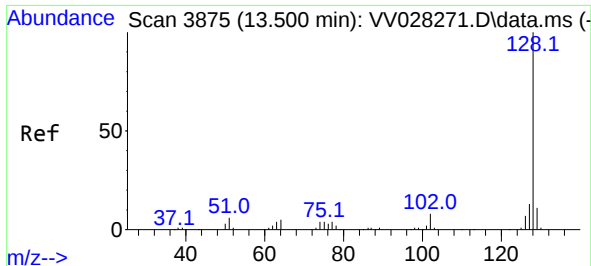
Tgt Ion:180 Resp: 99668
Ion Ratio Lower Upper
180 100
182 95.3 75.5 113.3
184 30.5 23.7 35.5
145 28.3 22.2 33.4



#70
1,2,4-trichlorobenzene
Concen: 5.099 ug/L
RT: 13.255 min Scan# 3799
Delta R.T. -0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

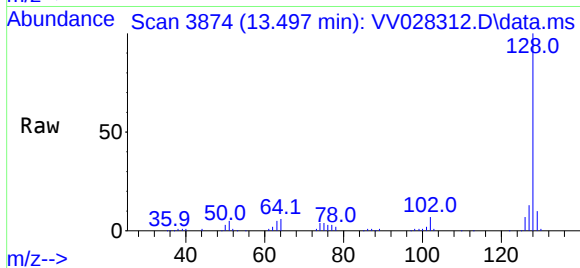
Tgt Ion:180 Resp: 83651
Ion Ratio Lower Upper
180 100
182 94.3 76.3 114.5
145 28.7 22.9 34.3



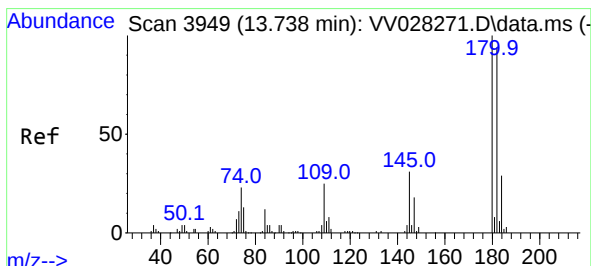
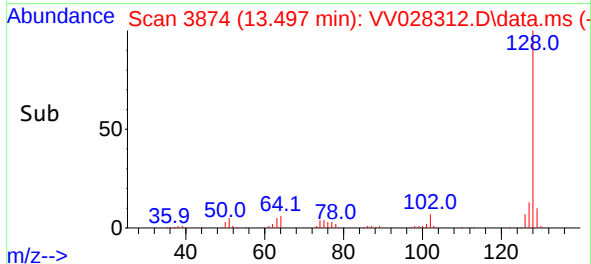
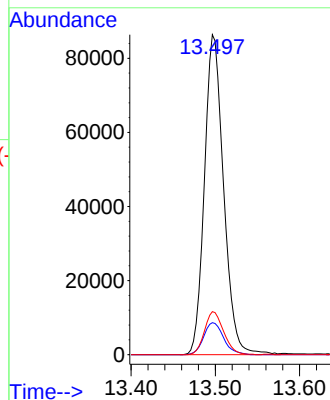


#71
Naphthalene
Concen: 5.351 ug/L
RT: 13.497 min Scan# 3874
Delta R.T. -0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 137103
Ion Ratio Lower Upper
128 100
129 10.4 8.2 12.2
127 13.5 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.273 ug/L
RT: 13.738 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VV028312.D
Acq: 04 Oct 2022 05:18

Tgt Ion:180 Resp: 77985
Ion Ratio Lower Upper
180 100
182 97.6 77.4 116.0
145 31.0 24.6 36.8

