

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
 Data File : VW025322.D
 Acq On : 30 Mar 2022 17:38
 Operator : SY/MD
 Sample : N2174-09MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ30MSD

Quant Time: Mar 31 01:30:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 31 01:26:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142661	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	136708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68316	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62950	4.724	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.568	69	53916	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.111	63	129146	4.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	3.895	46	64835	48.844	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.680%
24) Chloroform-d	4.349	84	83547	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.034	65	37002	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.050	84	166120	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.069	67	45128	4.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.313	98	157883	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.622	79	15897	5.027	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.088	63	53503	46.849	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.700%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30778	4.762	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	51284	4.674	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	71796	5.038	ug/L	100
3) Chloromethane	1.243	50	81078	4.824	ug/L	100
5) Vinyl chloride	1.314	62	89413	4.763	ug/L	98
6) Bromomethane	1.523	94	55961	5.022	ug/L	99
8) Chloroethane	1.587	64	62987	5.347	ug/L	100
9) Trichlorofluoromethane	1.754	101	131001	5.162	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	68305	4.532	ug/L	99
12) 1,1-Dichloroethene	2.121	96	68497	4.769	ug/L	96
13) Acetone	2.185	43	54840	54.142	ug/L	79
14) Carbon disulfide	2.297	76	151628	5.096	ug/L	97
15) Methyl Acetate	2.442	43	13880	6.019	ug/L	96
16) Methylene chloride	2.510	84	54234	4.809	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	96688	5.321	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	54823	5.318	ug/L	99
19) 1,1-Dichloroethane	3.191	63	94980	5.519	ug/L	99
21) 2-Butanone	3.979	43	80793	57.968	ug/L	88
22) cis-1,2-Dichloroethene	3.915	96	57639	5.503	ug/L	94
23) Bromochloromethane	4.249	128	25154	5.758	ug/L	94
25) Chloroform	4.378	83	104945	5.496	ug/L	100

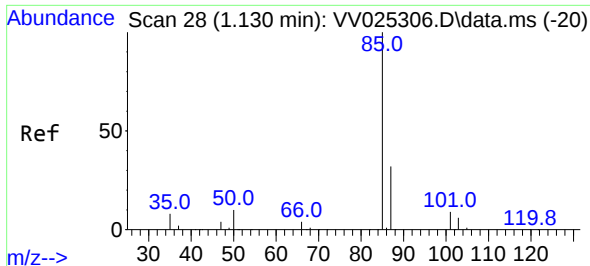
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	53812	5.457	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	92934	5.622	ug/L	97
30) Cyclohexane	4.677	56	72602	4.911	ug/L	98
31) Carbon tetrachloride	4.828	117	78953	5.518	ug/L	97
33) Benzene	5.098	78	221643	5.527	ug/L	100
34) Trichloroethene	5.915	95	57353	5.209	ug/L	96
35) Methylcyclohexane	6.130	83	83227	4.824	ug/L	99
37) 1,2-Dichloropropane	6.172	63	48982	5.266	ug/L	100
38) Bromodichloromethane	6.509	83	65114	5.526	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	64110	5.315	ug/L	99
40) 4-Methyl-2-pentanone	7.226	43	213138	57.389	ug/L	99
42) Toluene	7.387	91	237509	5.548	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	50373	5.313	ug/L	98
45) 1,1,2-Trichloroethane	7.837	97	35444	5.565	ug/L	99
47) Tetrachloroethene	7.976	164	43065	5.304	ug/L	98
48) 2-Hexanone	8.140	43	150929	56.820	ug/L	99
49) Dibromochloromethane	8.246	129	39287	5.732	ug/L	98
50) 1,2-Dibromoethane	8.352	107	32759	5.521	ug/L #	98
51) Chlorobenzene	8.879	112	149616	5.412	ug/L	98
52) Ethylbenzene	9.011	91	244603	5.387	ug/L	99
53) m,p-Xylene	9.136	106	95506	5.408	ug/L	95
54) o-Xylene	9.542	106	94626	5.606	ug/L	98
55) Styrene	9.561	104	152361	5.489	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	36539	5.504	ug/L	97
59) Bromoform	9.731	173	16080	5.758	ug/L	97
60) Isopropylbenzene	9.931	105	245254	5.413	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	27707	5.360	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	102192	5.030	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	191361	5.279	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	114054	5.375	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	112998	5.318	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	102676	5.498	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.426	75	5171	5.587	ug/L	83
69) 1,3,5-Trichlorobenzene	12.641	180	78439	5.124	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	60381	5.228	ug/L	100
71) Naphthalene	13.500	128	95998	5.333	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	54514	5.478	ug/L	98

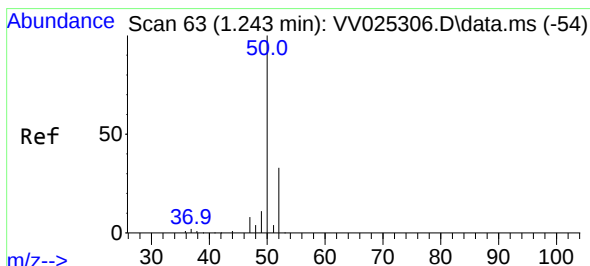
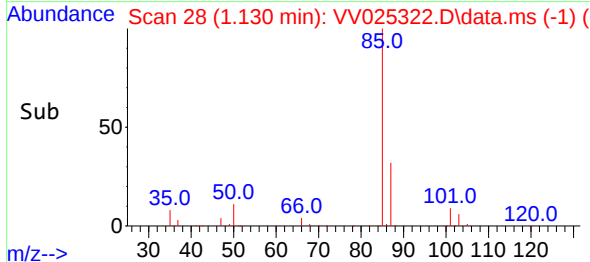
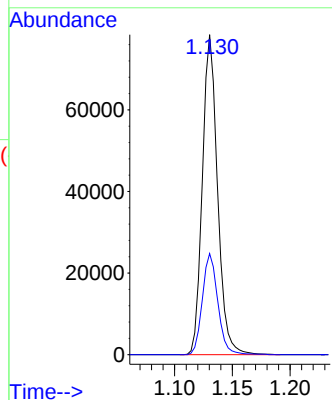
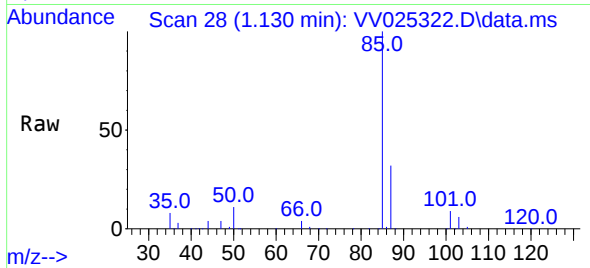
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#2
 Dichlorodifluoromethane
 Concen: 5.038 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV025322.D
 Acq: 30 Mar 2022 17:38

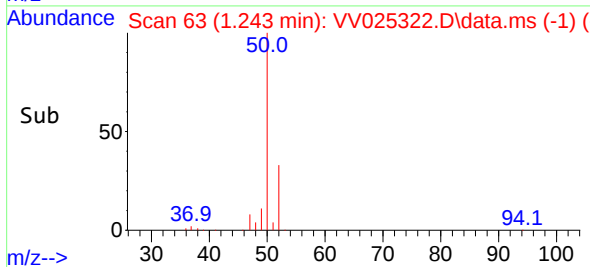
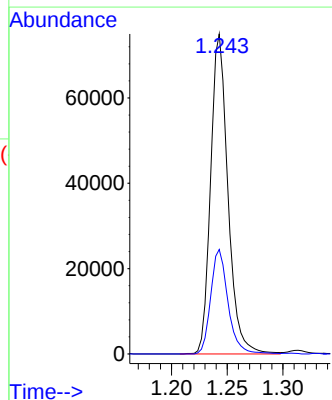
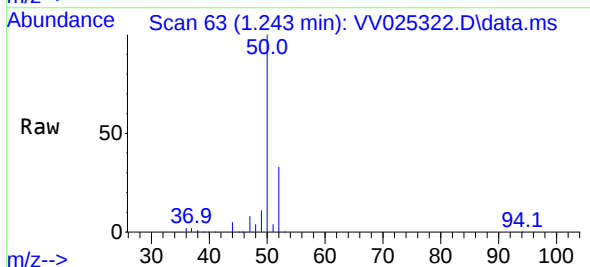
Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ30MSD

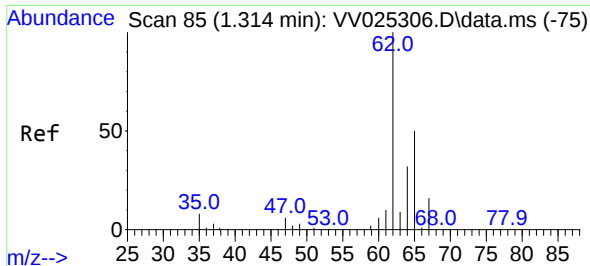
Tgt Ion: 85 Resp: 71796
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.8 38.6



#3
 Chloromethane
 Concen: 4.824 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV025322.D
 Acq: 30 Mar 2022 17:38

Tgt Ion: 50 Resp: 81078
 Ion Ratio Lower Upper
 50 100
 52 32.7 22.9 42.5

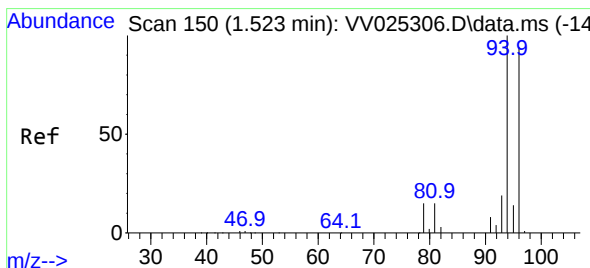
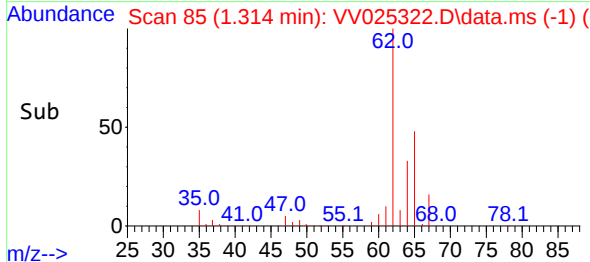
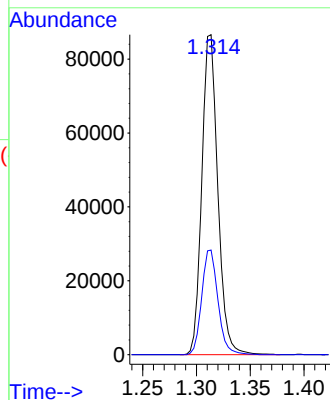
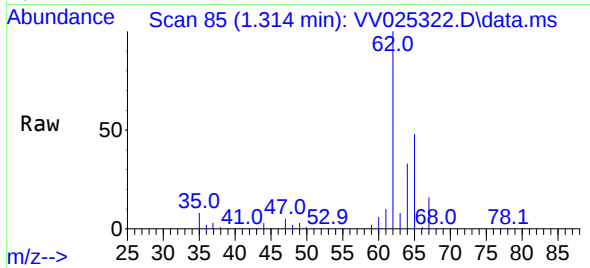




#5
 Vinyl chloride
 Concen: 4.763 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV025322.D
 Acq: 30 Mar 2022 17:38

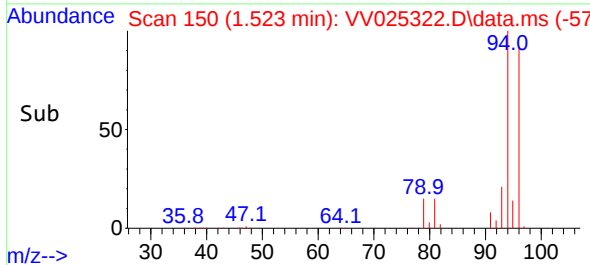
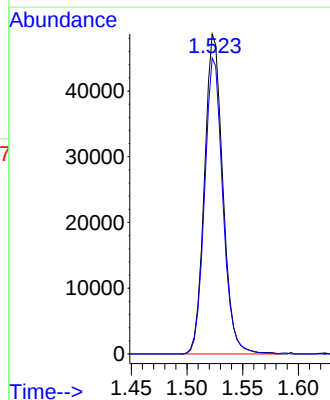
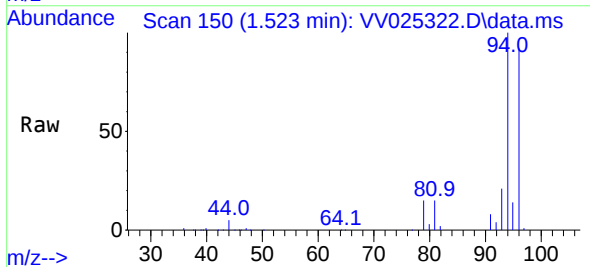
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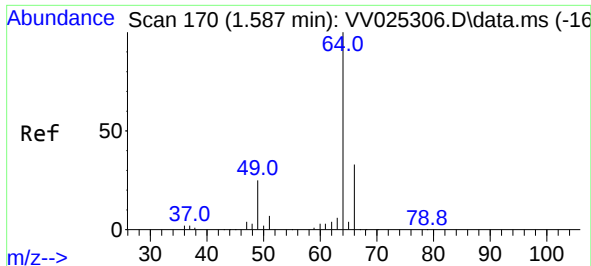
Tgt Ion: 62 Resp: 89413
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.0 40.8



#6
 Bromomethane
 Concen: 5.022 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV025322.D
 Acq: 30 Mar 2022 17:38

Tgt Ion: 94 Resp: 55961
 Ion Ratio Lower Upper
 94 100
 96 92.5 65.5 121.7

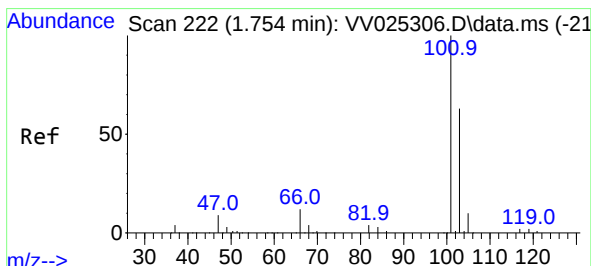
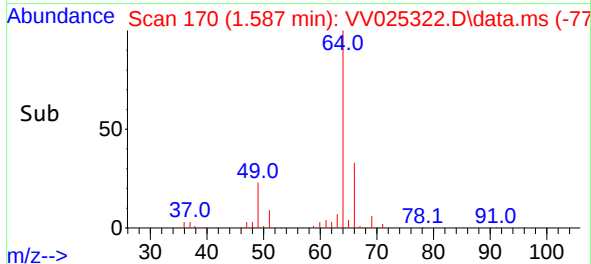
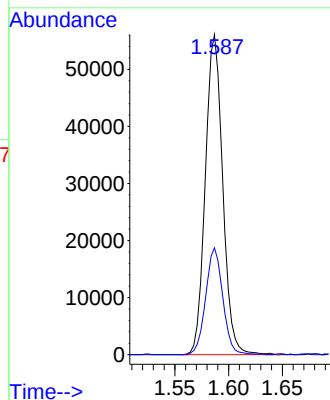
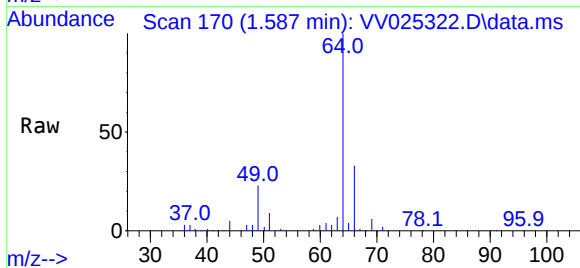




#8
Chloroethane
Concen: 5.347 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

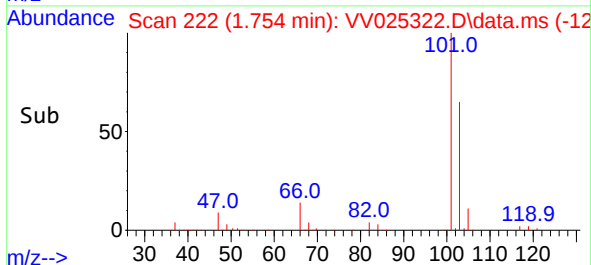
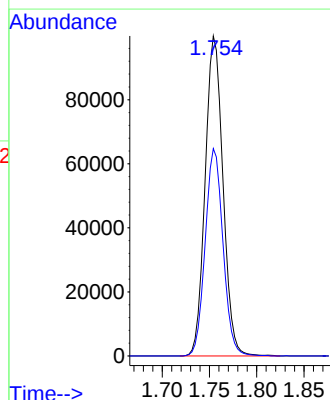
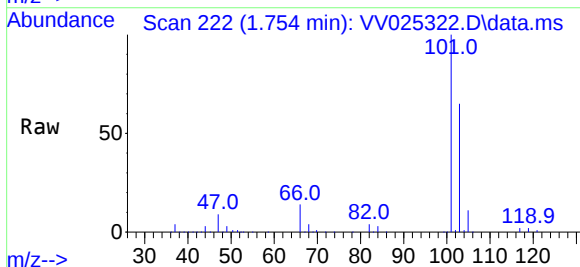
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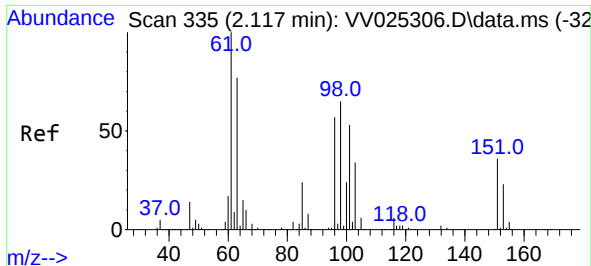
Tgt Ion: 64 Resp: 62987
Ion Ratio Lower Upper
64 100
66 33.4 23.5 43.7



#9
Trichlorofluoromethane
Concen: 5.162 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion:101 Resp: 131001
Ion Ratio Lower Upper
101 100
103 64.8 52.2 78.2

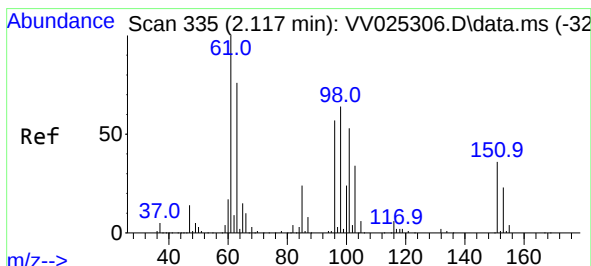
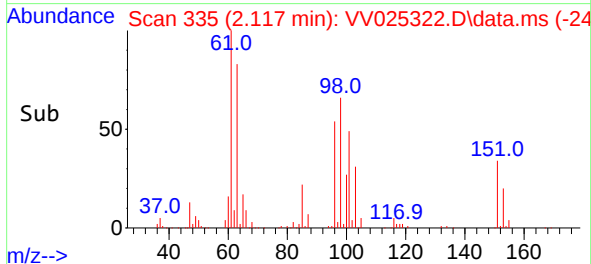
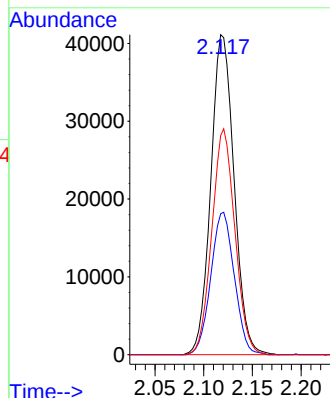
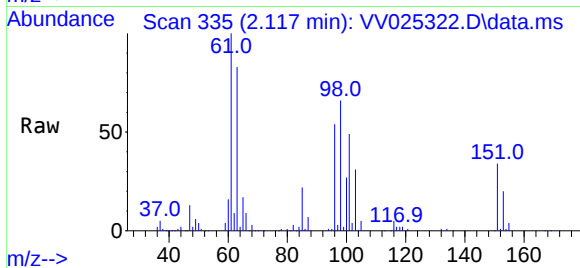




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.532 ug/L
 RT: 2.117 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV025322.D
 Acq: 30 Mar 2022 17:38

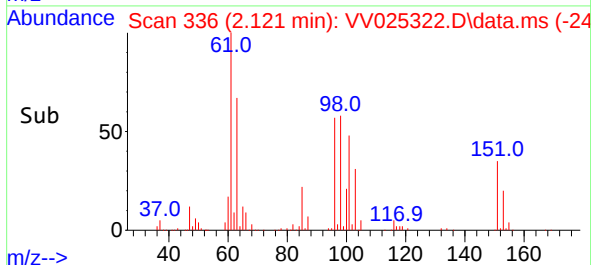
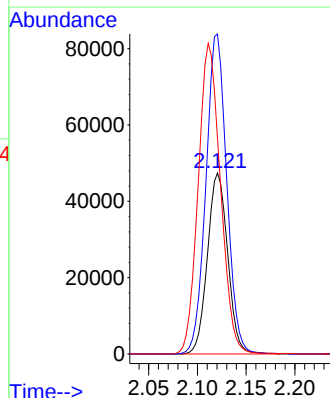
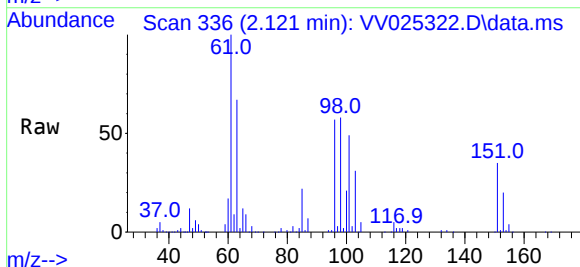
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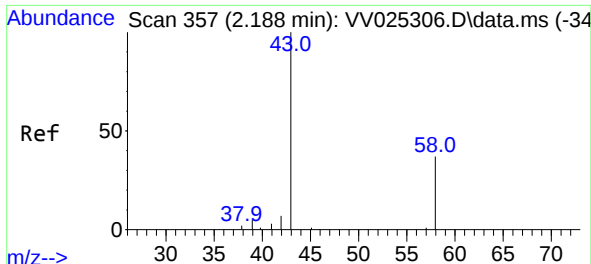
Tgt Ion:101 Resp: 68305
 Ion Ratio Lower Upper
 101 100
 85 45.0 36.0 54.0
 151 70.1 54.6 81.8



#12
 1,1-Dichloroethene
 Concen: 4.769 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV025322.D
 Acq: 30 Mar 2022 17:38

Tgt Ion: 96 Resp: 68497
 Ion Ratio Lower Upper
 96 100
 61 176.8 121.5 225.7
 63 119.3 77.9 144.7





#13

Acetone

Concen: 54.142 ug/L

RT: 2.185 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

Instrument :

MSVOA_V

ClientSampleId :

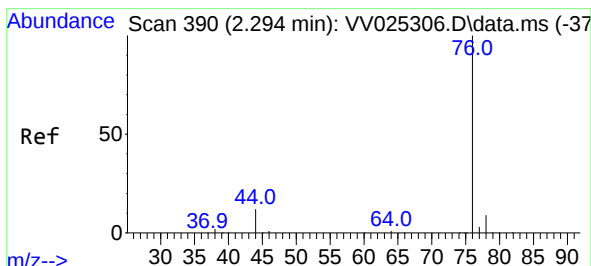
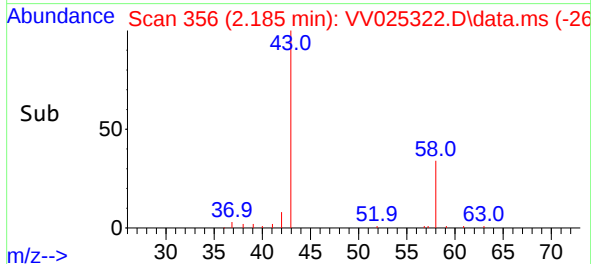
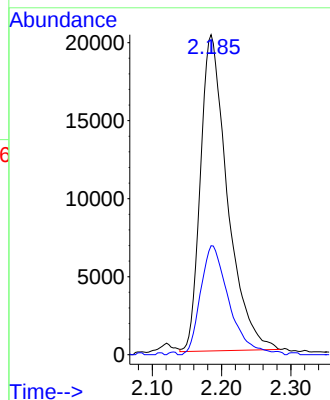
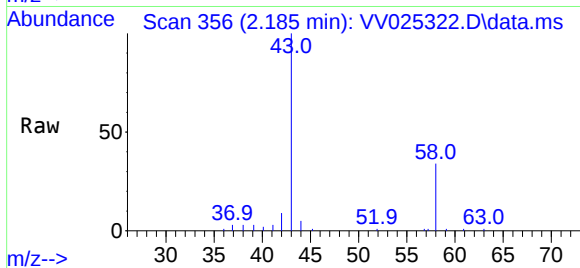
YAZ30MSD

Tgt Ion: 43 Resp: 54840

Ion Ratio Lower Upper

43 100

58 36.1 0.0 51.2



#14

Carbon disulfide

Concen: 5.096 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV025322.D

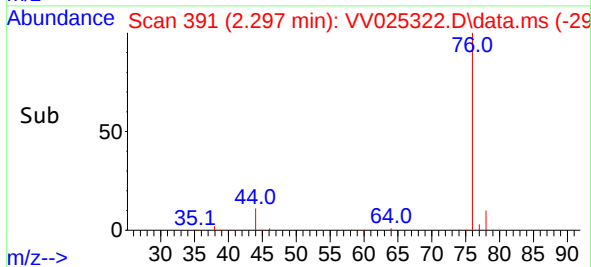
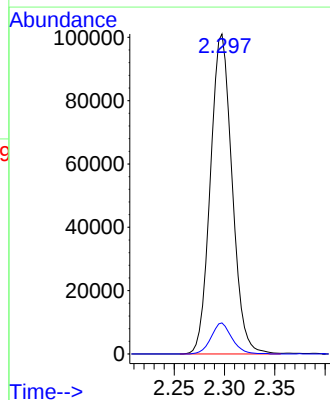
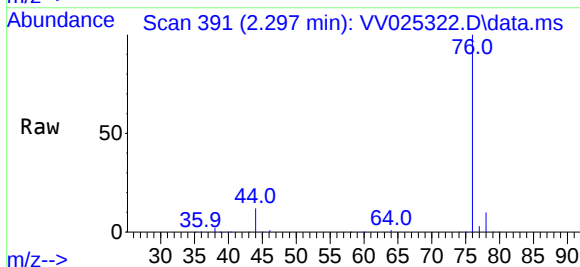
Acq: 30 Mar 2022 17:38

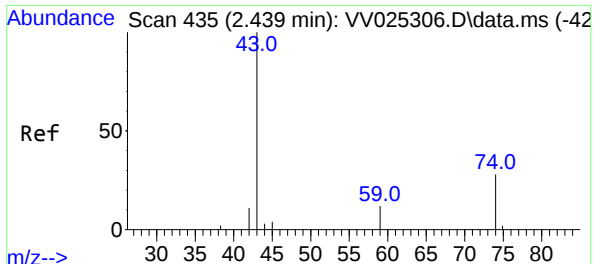
Tgt Ion: 76 Resp: 151628

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.4

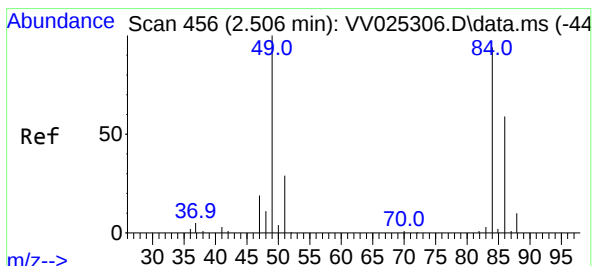
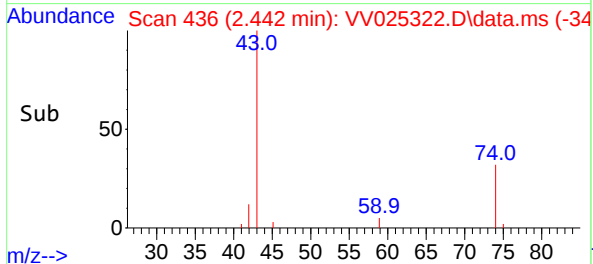
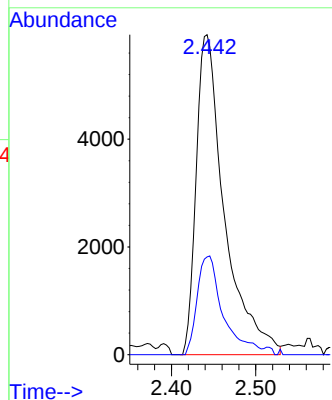
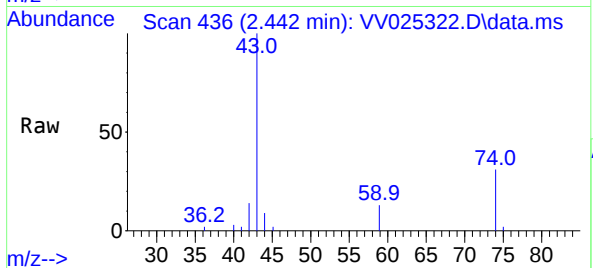




#15
Methyl Acetate
Concen: 6.019 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

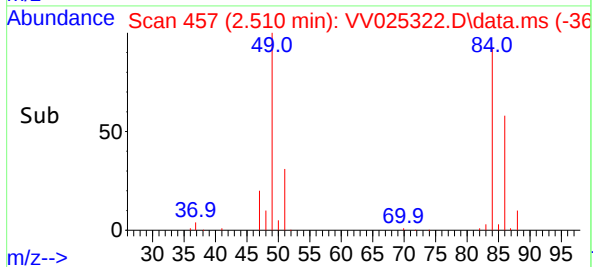
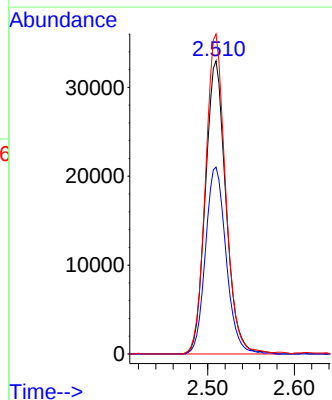
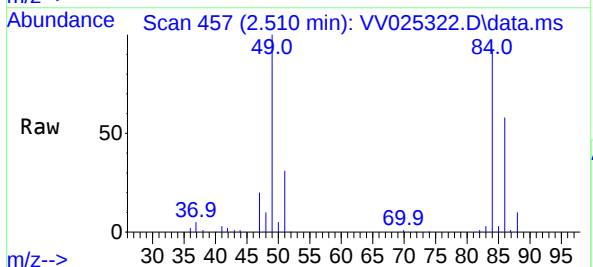
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

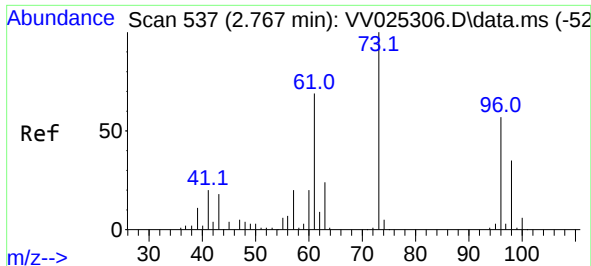
Tgt Ion: 43 Resp: 13880
Ion Ratio Lower Upper
43 100
74 28.2 20.9 31.3



#16
Methylene chloride
Concen: 4.809 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion: 84 Resp: 54234
Ion Ratio Lower Upper
84 100
86 63.8 43.5 80.7
49 109.2 74.5 138.3

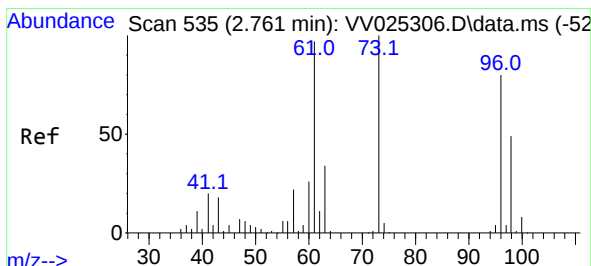
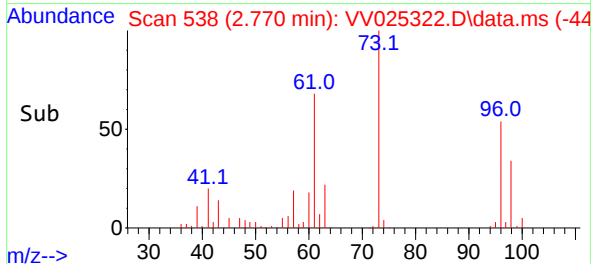
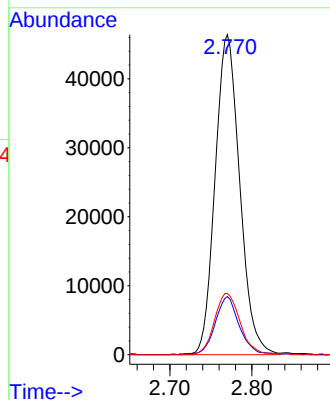
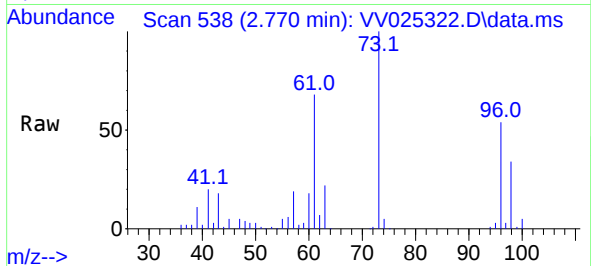




#17
Methyl tert-butyl Ether
Concen: 5.321 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

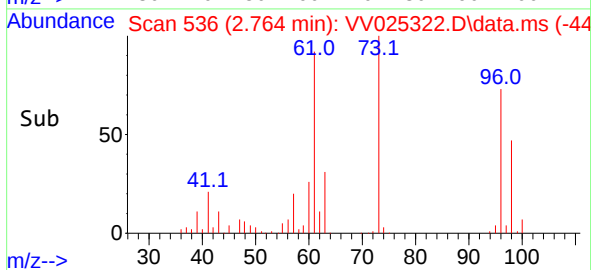
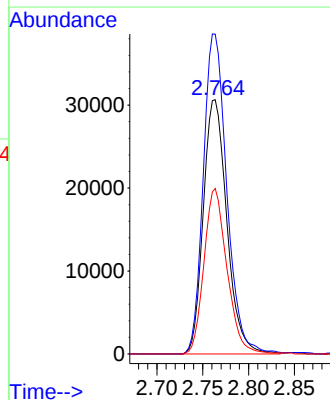
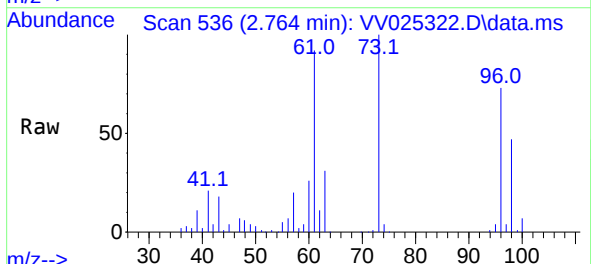
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

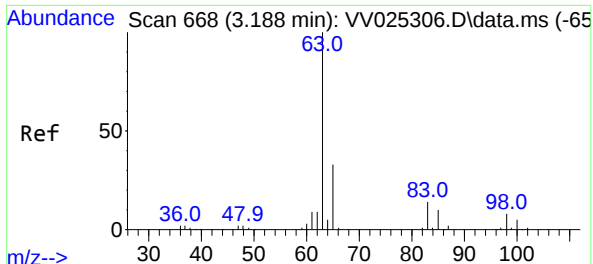
Tgt Ion: 73 Resp: 96688
Ion Ratio Lower Upper
73 100
43 17.9 13.5 20.3
57 19.9 16.4 24.6



#18
trans-1,2-Dichloroethene
Concen: 5.318 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion: 96 Resp: 54823
Ion Ratio Lower Upper
96 100
61 125.8 87.6 162.8
98 65.1 44.0 81.8

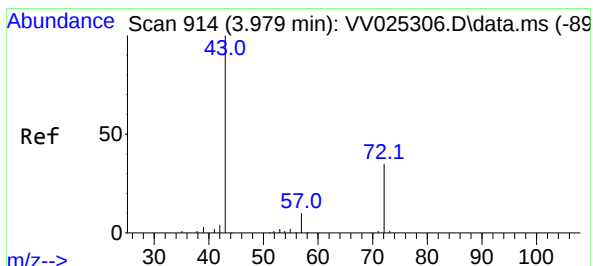
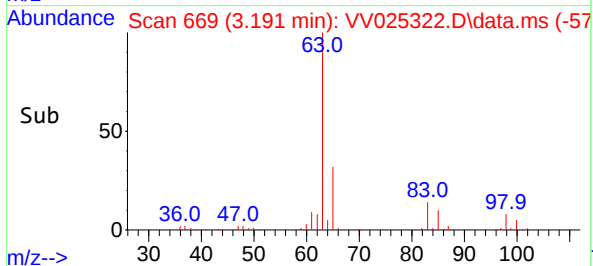
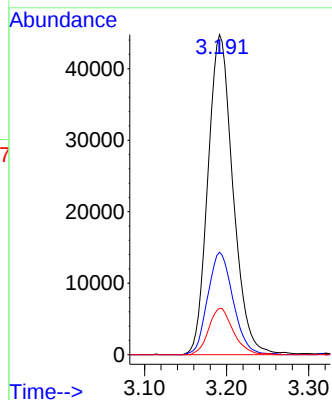
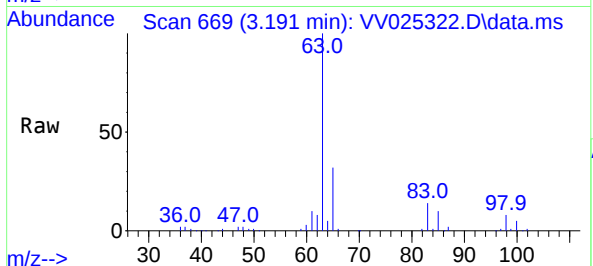




#19
1,1-Dichloroethane
Concen: 5.519 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

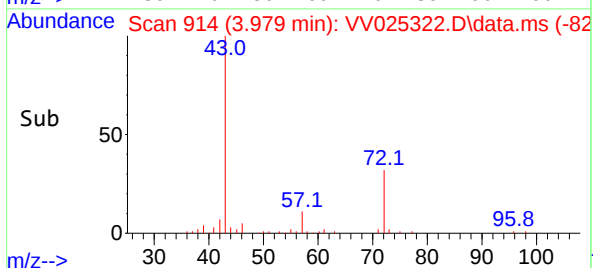
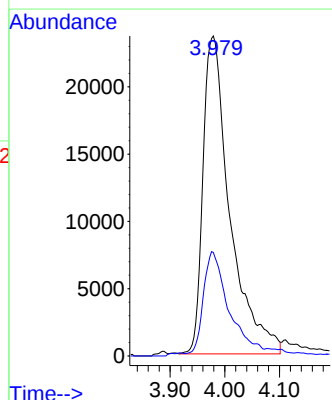
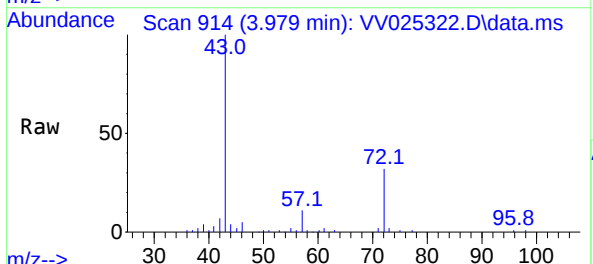
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

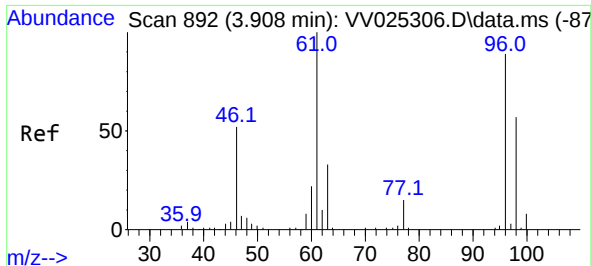
Tgt Ion:	63	Resp:	94980
Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.0	40.8
83	14.5	10.2	19.0



#21
2-Butanone
Concen: 57.968 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.000 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion:	43	Resp:	80793
Ion	Ratio	Lower	Upper
43	100		
72	29.5	11.8	35.4

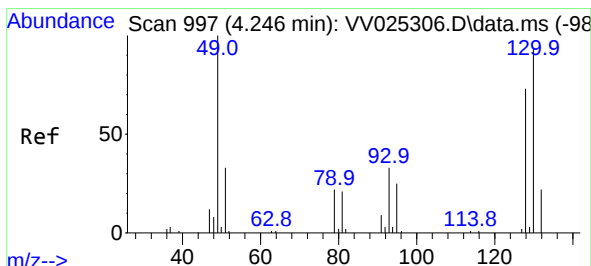
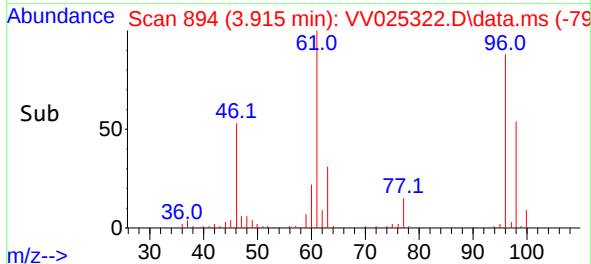
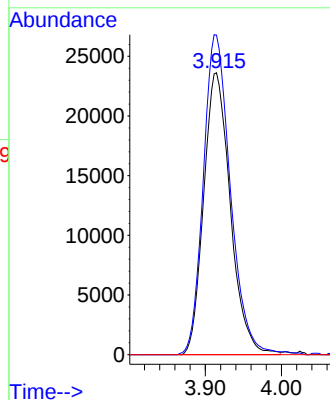
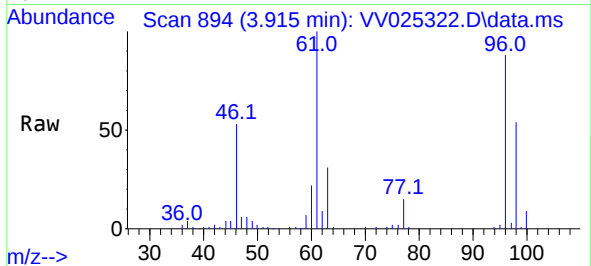




#22
cis-1,2-Dichloroethene
Concen: 5.503 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

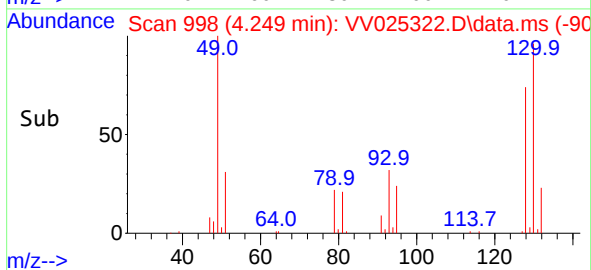
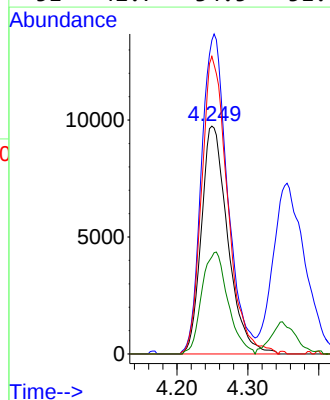
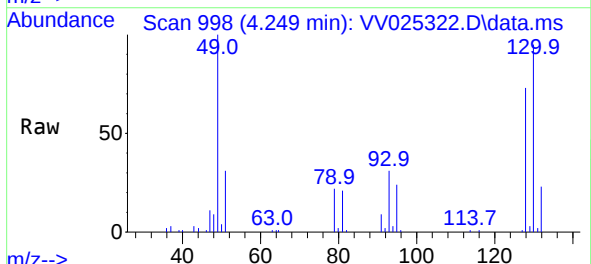
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

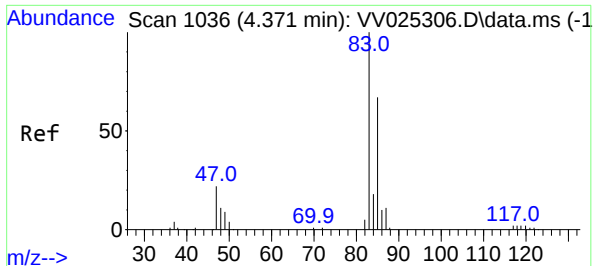
Tgt Ion: 96 Resp: 57639
Ion Ratio Lower Upper
96 100
61 113.3 84.1 156.1
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.758 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion: 128 Resp: 25154
Ion Ratio Lower Upper
128 100
49 137.7 101.4 188.4
130 130.6 85.0 158.0
51 42.7 34.5 51.7





#25

Chloroform

Concen: 5.496 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

Instrument :

MSVOA_V

ClientSampleId :

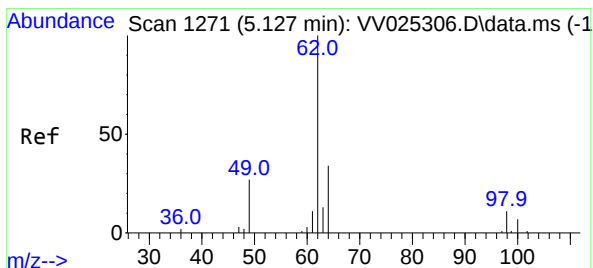
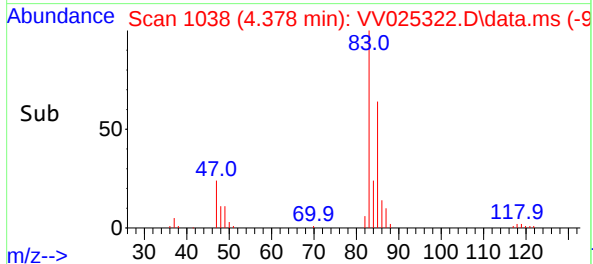
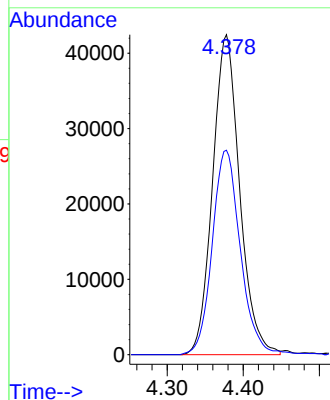
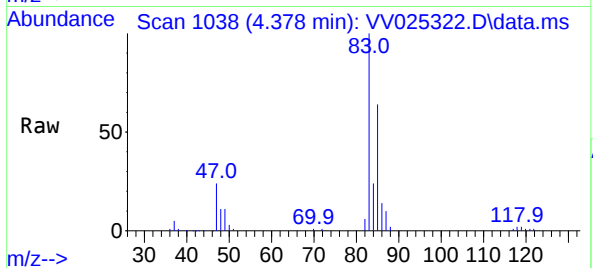
YAZ30MSD

Tgt Ion: 83 Resp: 104945

Ion Ratio Lower Upper

83 100

85 63.9 44.7 82.9



#27

1,2-Dichloroethane

Concen: 5.457 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.003 min

Lab File: VV025322.D

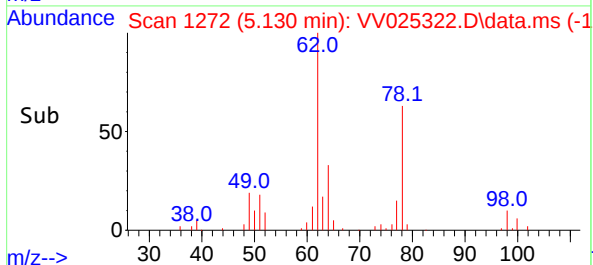
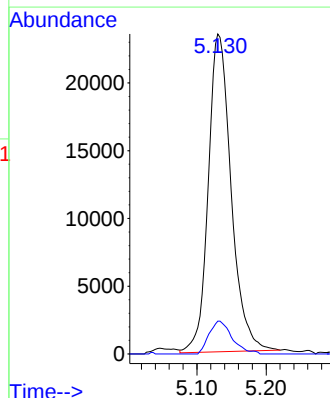
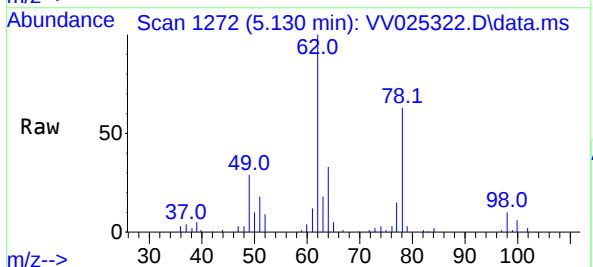
Acq: 30 Mar 2022 17:38

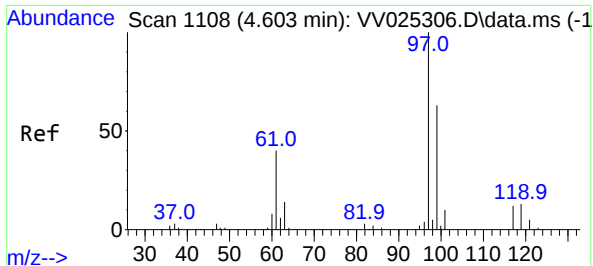
Tgt Ion: 62 Resp: 53812

Ion Ratio Lower Upper

62 100

98 10.2 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 5.622 ug/L

RT: 4.609 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

Instrument :

MSVOA_V

ClientSampleId :

YAZ30MSD

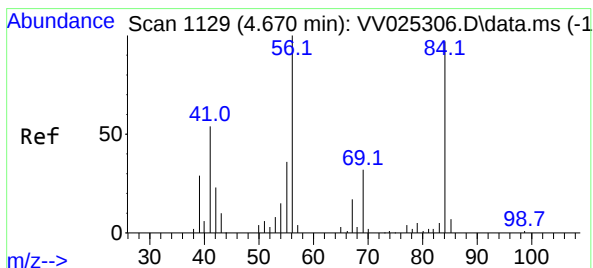
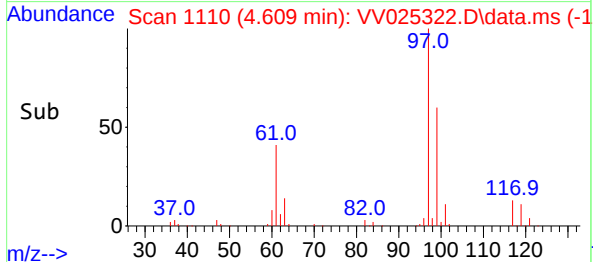
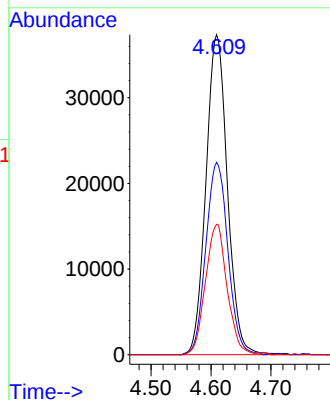
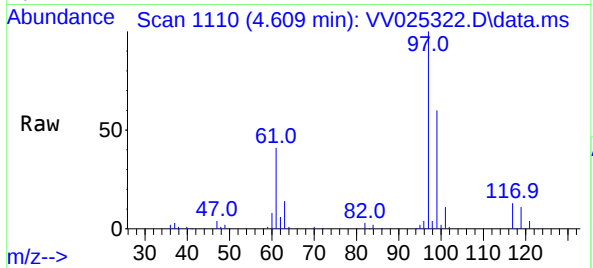
Tgt Ion: 97 Resp: 92934

Ion Ratio Lower Upper

97 100

99 61.9 51.9 77.9

61 41.0 34.2 51.2



#30

Cyclohexane

Concen: 4.911 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

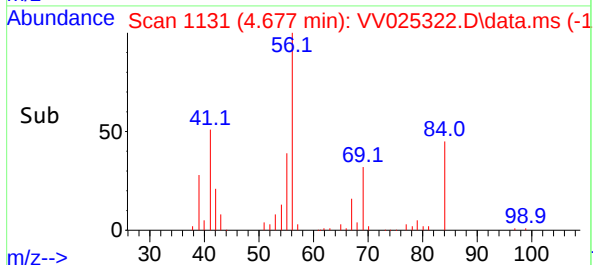
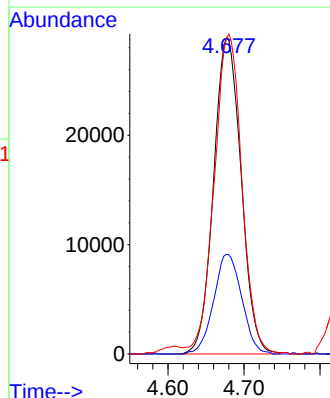
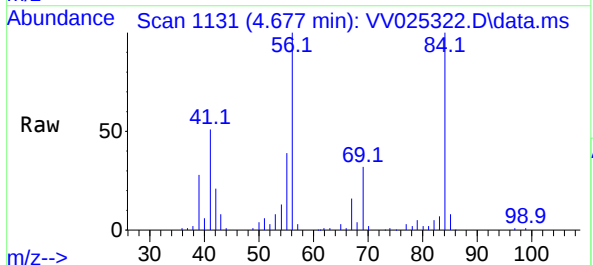
Tgt Ion: 56 Resp: 72602

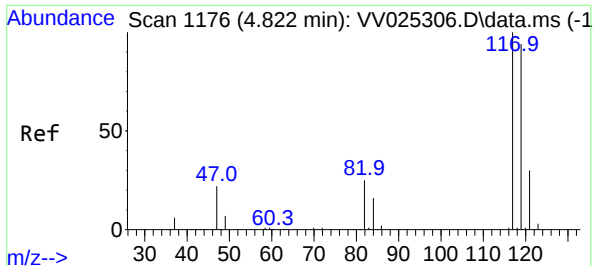
Ion Ratio Lower Upper

56 100

69 32.2 25.3 37.9

84 100.9 78.4 117.6

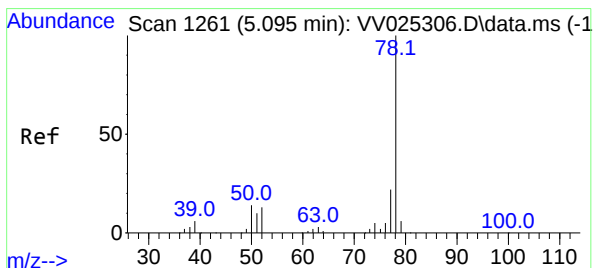
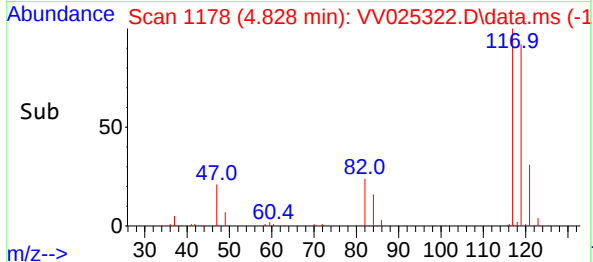
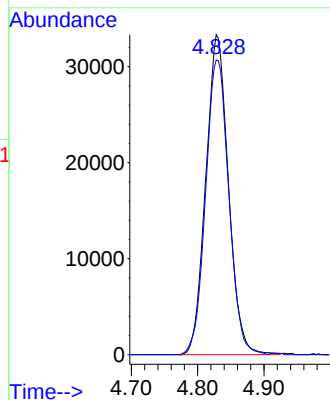
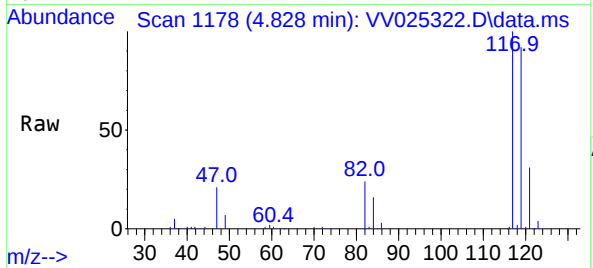




#31
Carbon tetrachloride
Concen: 5.518 ug/L
RT: 4.828 min Scan# 1176
Delta R.T. 0.006 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

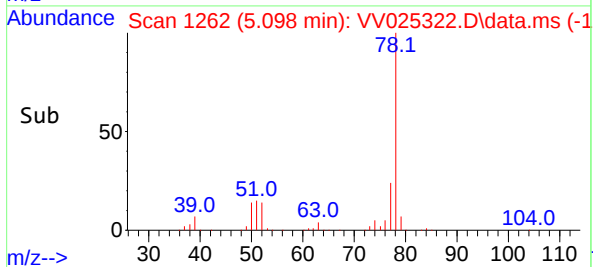
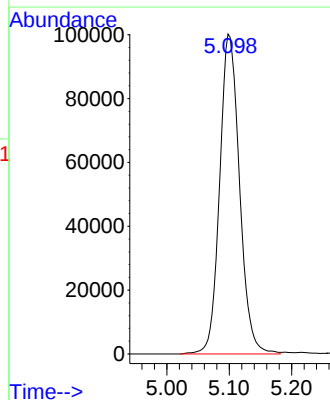
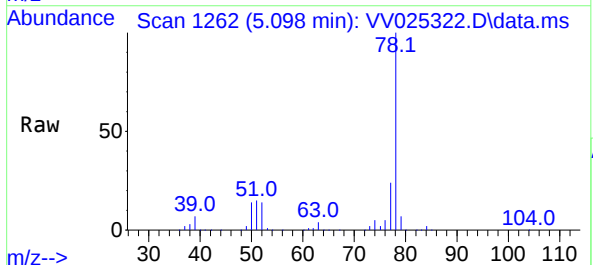
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

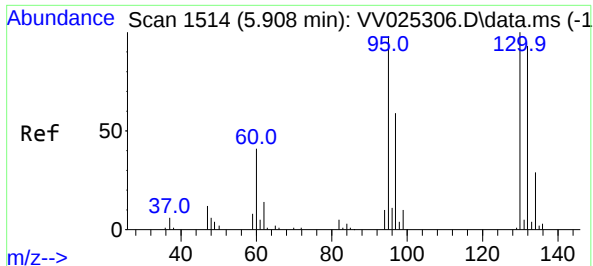
Tgt Ion:117 Resp: 78953
Ion Ratio Lower Upper
117 100
119 94.7 77.8 116.6



#33
Benzene
Concen: 5.527 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion: 78 Resp: 221643

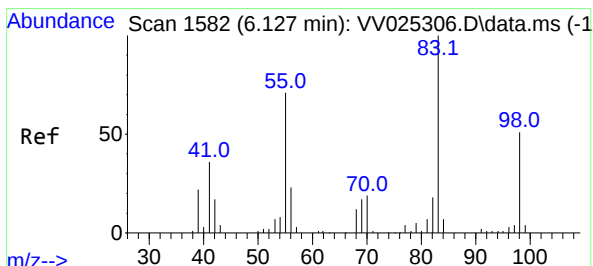
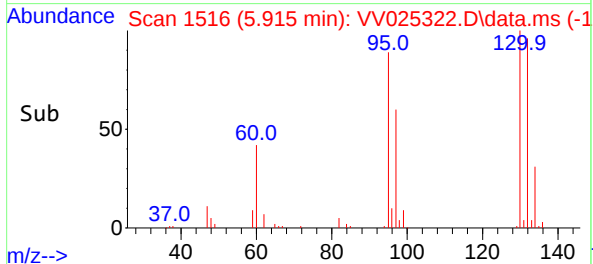
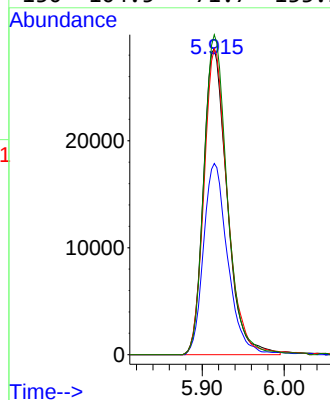
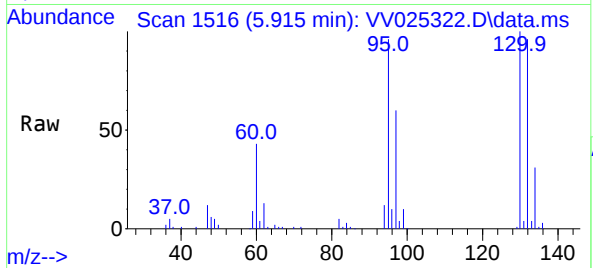




#34
Trichloroethene
Concen: 5.209 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

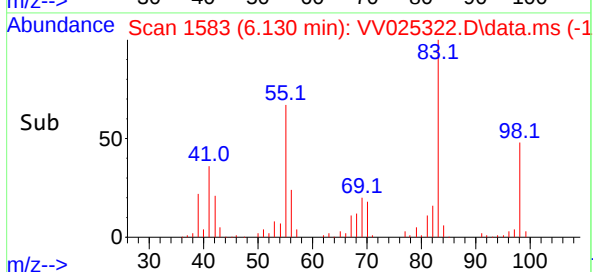
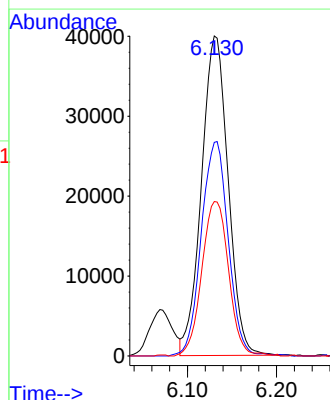
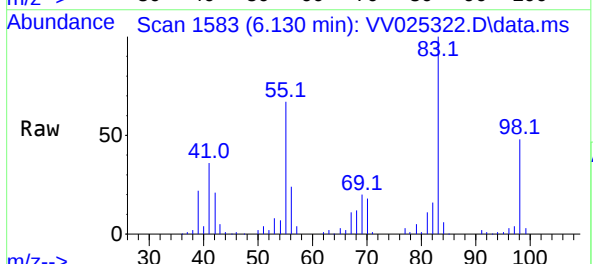
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

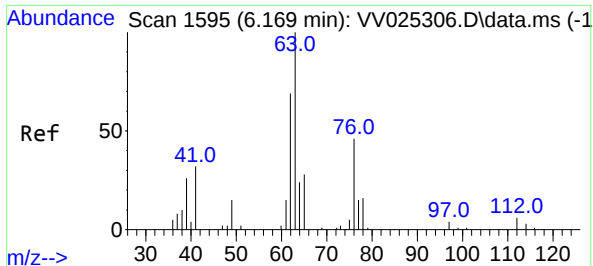
Tgt Ion: 95 Resp: 57353
Ion Ratio Lower Upper
95 100
97 62.4 46.3 85.9
132 99.9 65.2 121.2
130 104.5 71.7 133.1



#35
Methylcyclohexane
Concen: 4.824 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion: 83 Resp: 83227
Ion Ratio Lower Upper
83 100
55 67.8 54.6 81.8
98 48.7 39.8 59.6

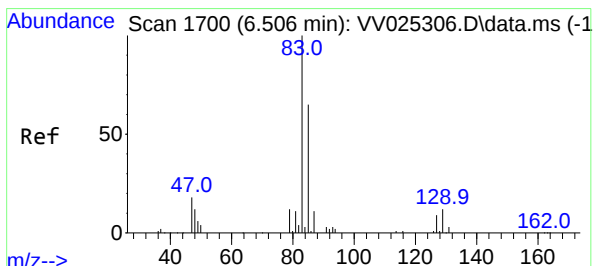
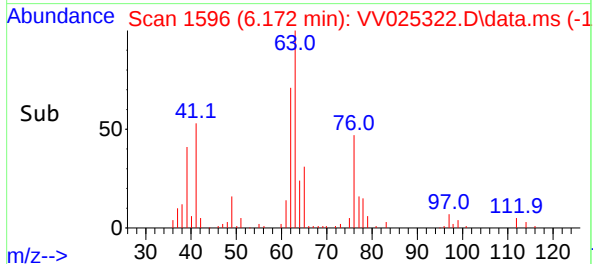
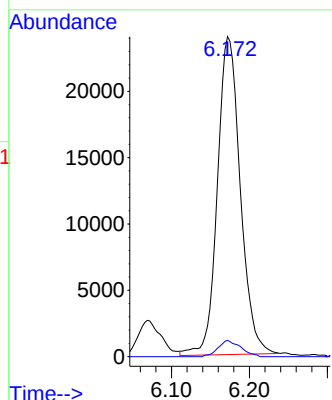
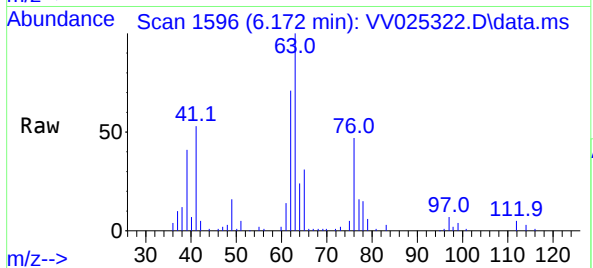




#37
1,2-Dichloropropane
Concen: 5.266 ug/L
RT: 6.172 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

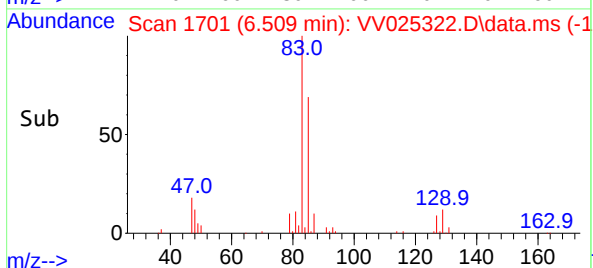
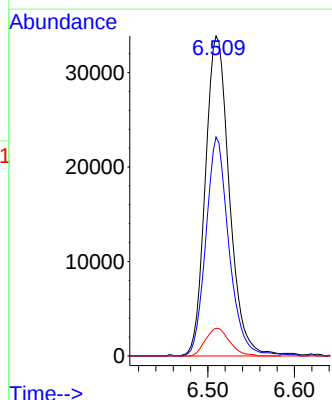
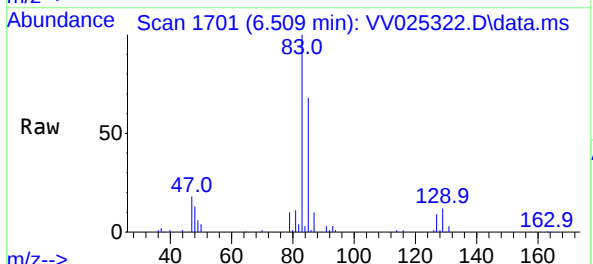
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

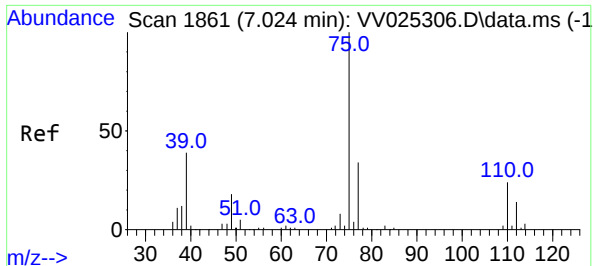
Tgt Ion: 63 Resp: 48982
Ion Ratio Lower Upper
63 100
112 5.1 4.2 6.2



#38
Bromodichloromethane
Concen: 5.526 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion: 83 Resp: 65114
Ion Ratio Lower Upper
83 100
85 68.4 47.2 87.6
127 8.7 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 5.315 ug/L

RT: 7.027 min Scan# 1861

Delta R.T. 0.003 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

Instrument :

MSVOA_V

ClientSampleId :

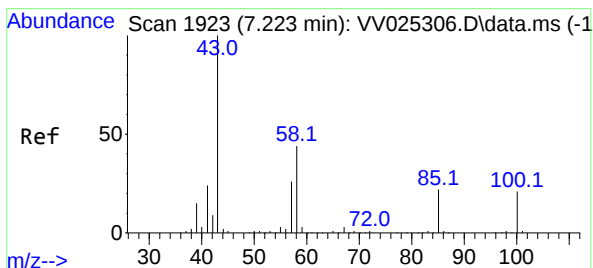
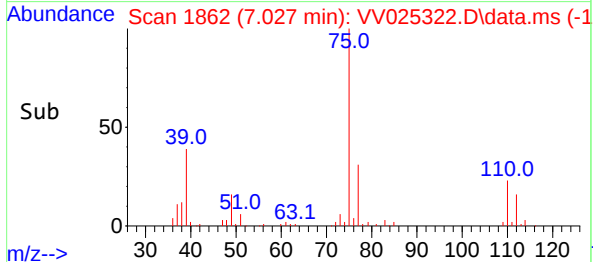
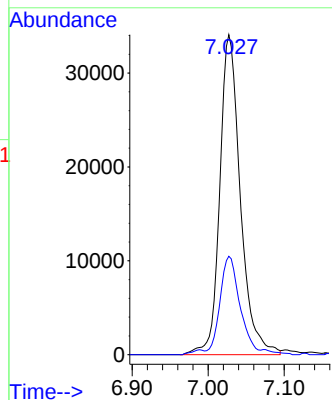
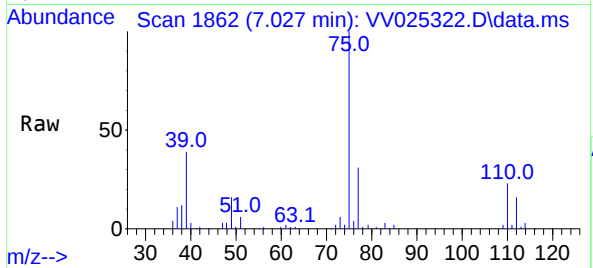
YAZ30MSD

Tgt Ion: 75 Resp: 64110

Ion Ratio Lower Upper

75 100

77 30.8 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 57.389 ug/L

RT: 7.226 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

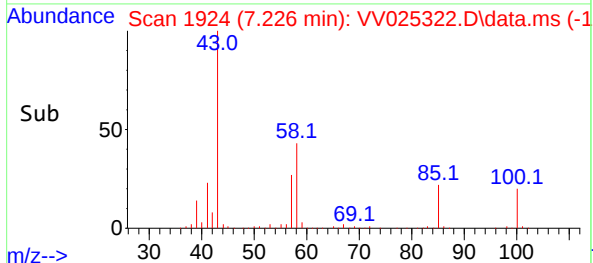
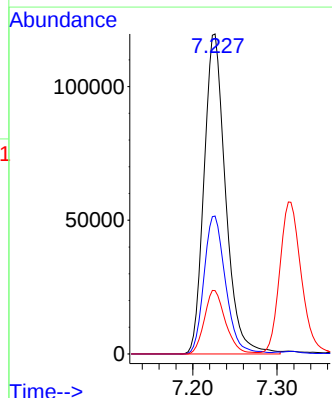
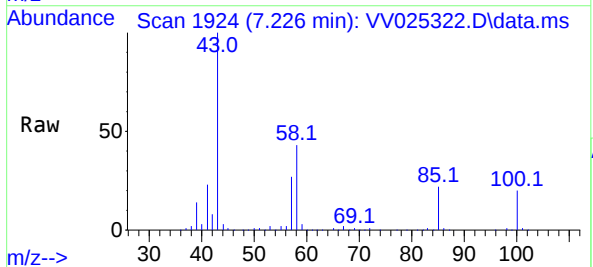
Tgt Ion: 43 Resp: 213138

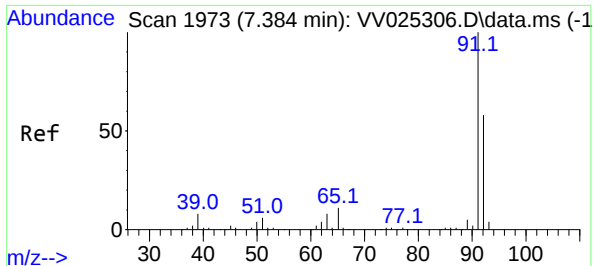
Ion Ratio Lower Upper

43 100

58 43.3 35.1 52.7

100 19.5 15.5 23.3





#42

Toluene

Concen: 5.548 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

Instrument :

MSVOA_V

ClientSampleId :

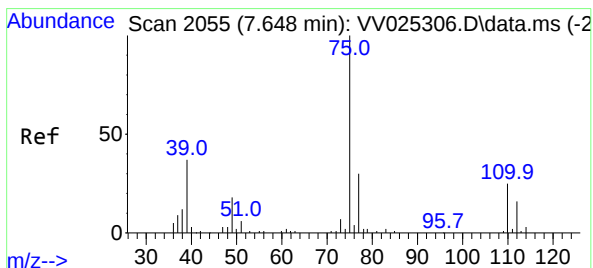
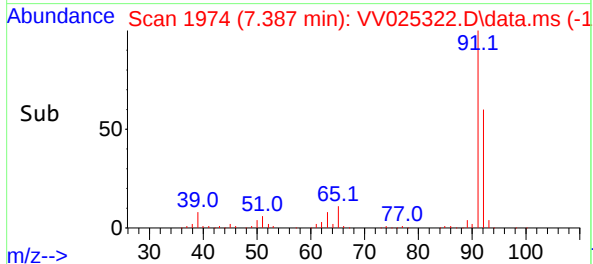
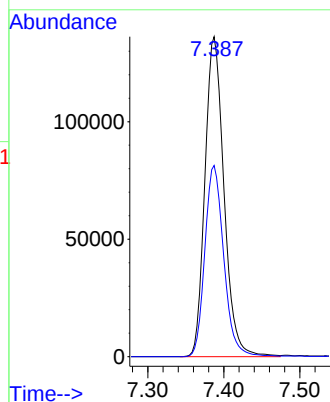
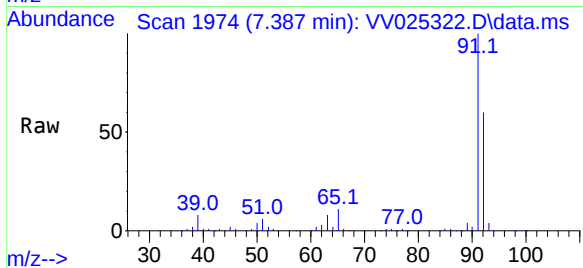
YAZ30MSD

Tgt Ion: 91 Resp: 237509

Ion Ratio Lower Upper

91 100

92 59.7 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 5.313 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VV025322.D

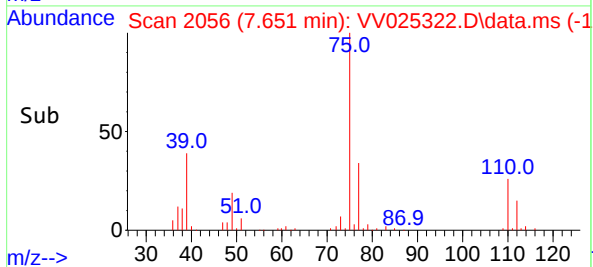
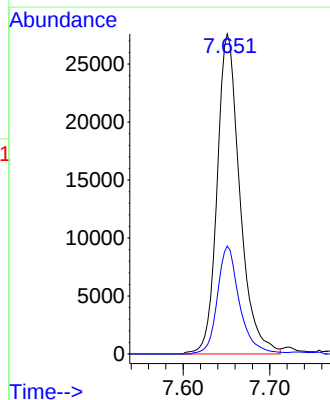
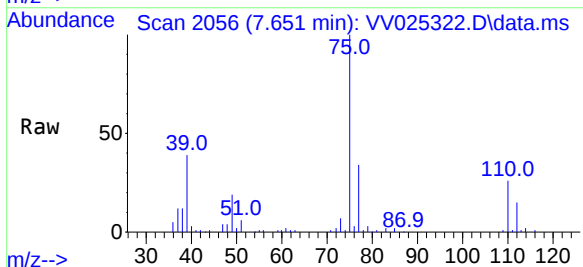
Acq: 30 Mar 2022 17:38

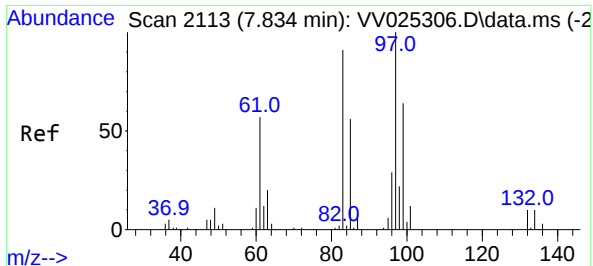
Tgt Ion: 75 Resp: 50373

Ion Ratio Lower Upper

75 100

77 33.7 24.2 45.0





#45

1,1,2-Trichloroethane

Concen: 5.565 ug/L

RT: 7.837 min Scan# 2113

Delta R.T. 0.003 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

Instrument :

MSVOA_V

ClientSampleId :

YAZ30MSD

Tgt Ion: 97 Resp: 35444

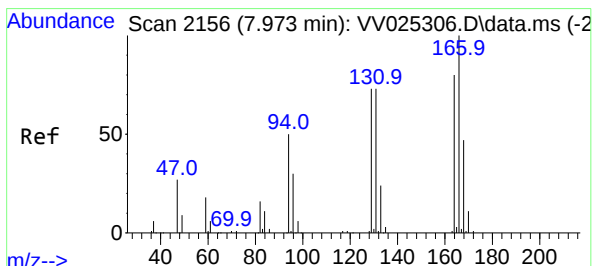
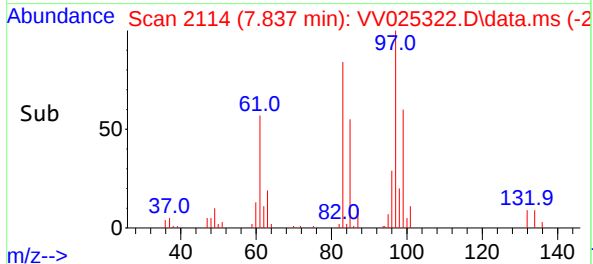
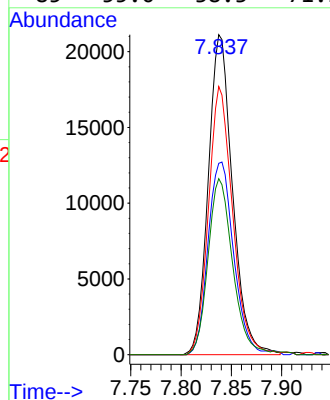
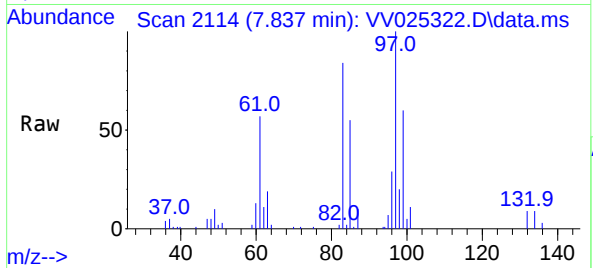
Ion Ratio Lower Upper

97 100

99 59.8 43.3 80.5

83 83.8 58.0 107.6

85 55.0 38.3 71.1



#47

Tetrachloroethene

Concen: 5.304 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

Tgt Ion:164 Resp: 43065

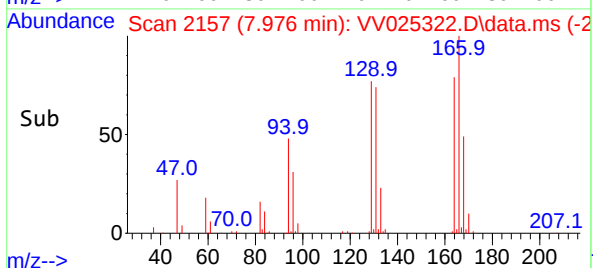
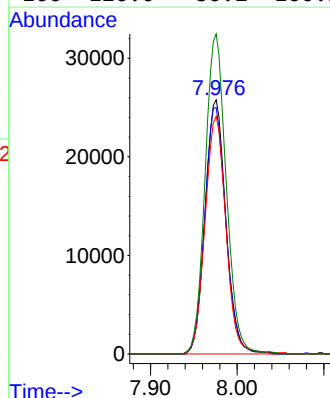
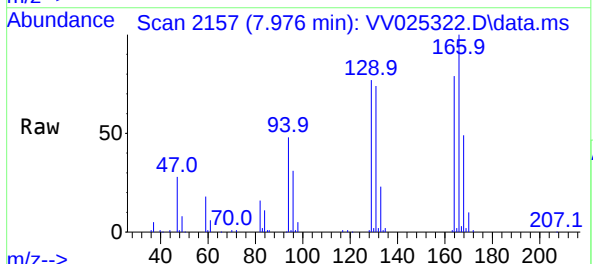
Ion Ratio Lower Upper

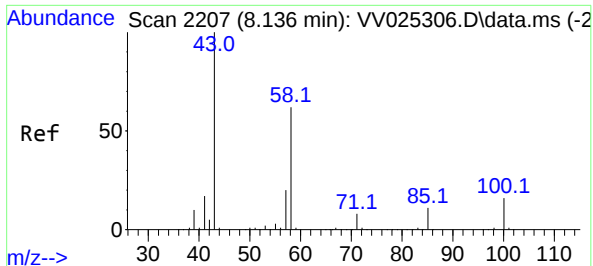
164 100

129 97.0 67.5 125.4

131 93.5 68.0 126.4

166 126.0 86.2 160.2

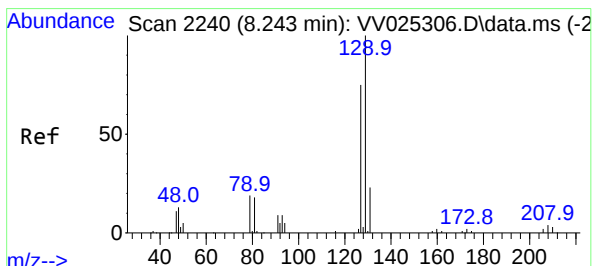
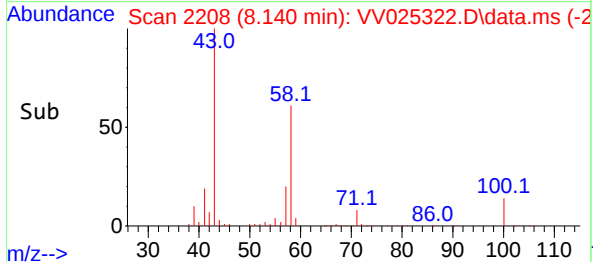
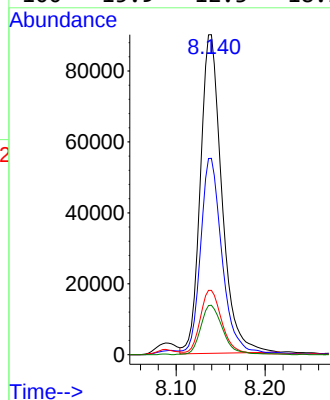
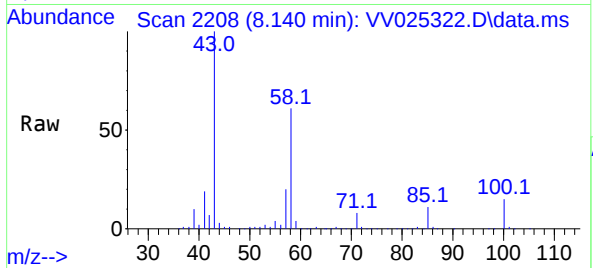




#48
2-Hexanone
Concen: 56.820 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

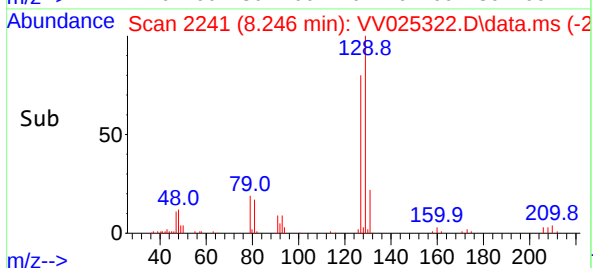
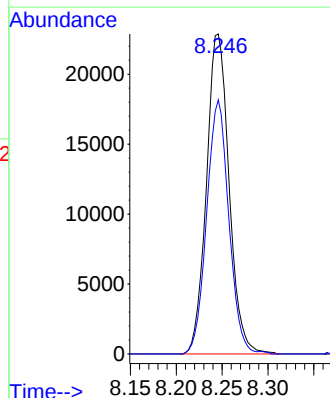
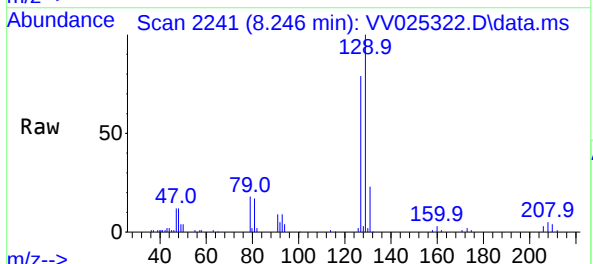
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

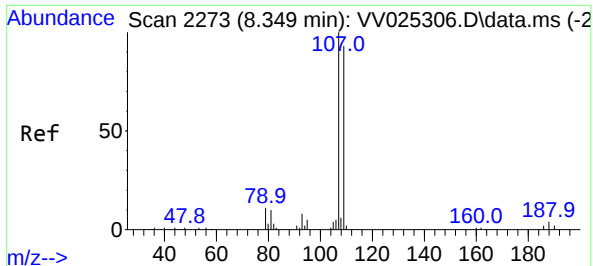
Tgt Ion: 43 Resp: 150929
Ion Ratio Lower Upper
43 100
58 60.4 48.5 72.7
57 20.4 16.9 25.3
100 15.9 12.3 18.5



#49
Dibromochloromethane
Concen: 5.732 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion: 129 Resp: 39287
Ion Ratio Lower Upper
129 100
127 79.4 54.1 100.5





#50

1,2-Dibromoethane

Concen: 5.521 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

Instrument :

MSVOA_V

ClientSampleId :

YAZ30MSD

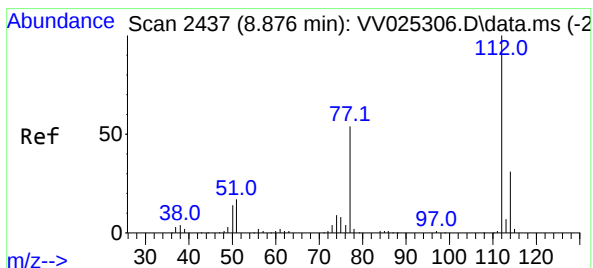
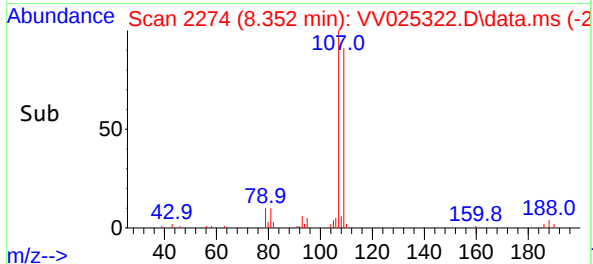
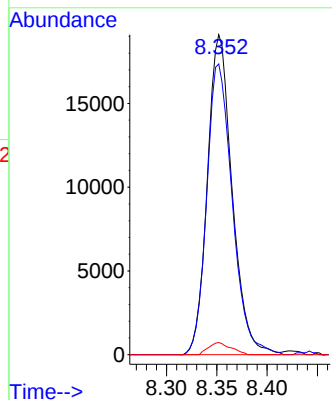
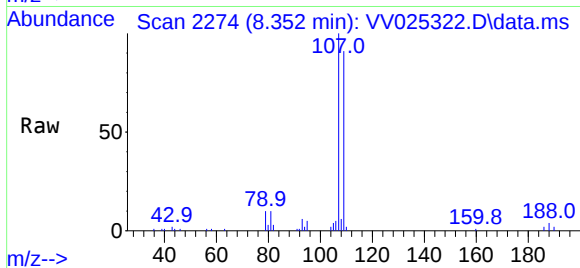
Tgt Ion:107 Resp: 32759

Ion Ratio Lower Upper

107 100

109 90.8 64.7 120.1

188 3.8 2.2 3.4#



#51

Chlorobenzene

Concen: 5.412 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.003 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

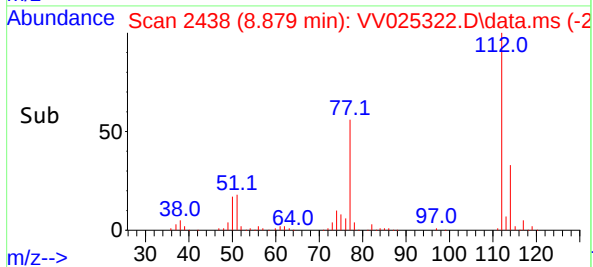
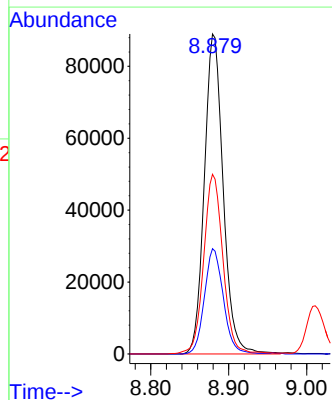
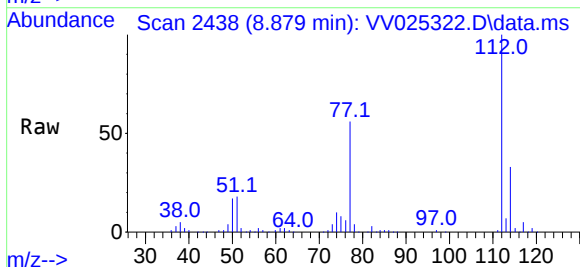
Tgt Ion:112 Resp: 149616

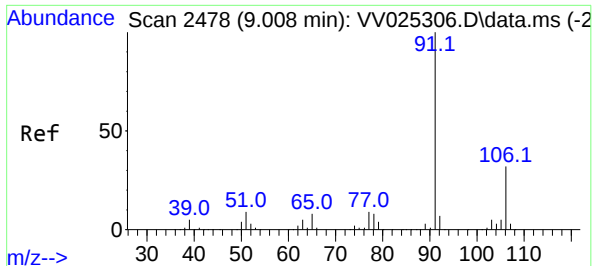
Ion Ratio Lower Upper

112 100

114 32.9 21.9 40.7

77 56.1 44.2 66.4





#52

Ethylbenzene

Concen: 5.387 ug/L

RT: 9.011 min Scan# 2478

Delta R.T. 0.003 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

Instrument :

MSVOA_V

ClientSampleId :

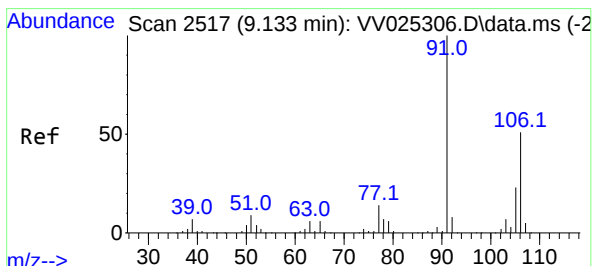
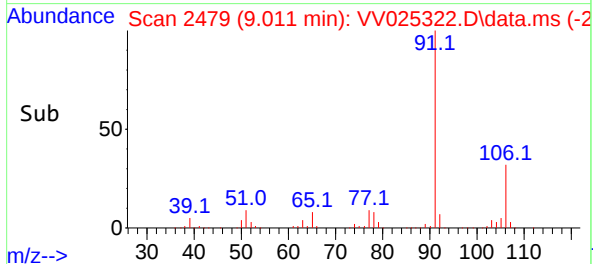
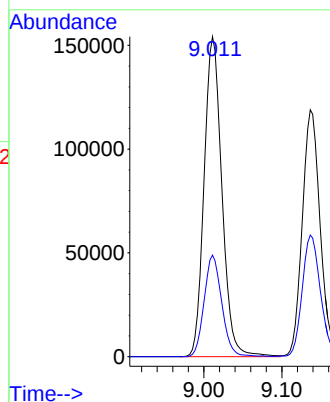
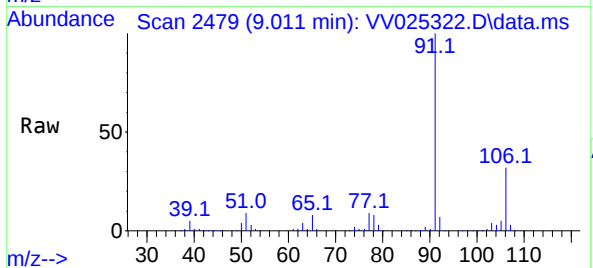
YAZ30MSD

Tgt Ion: 91 Resp: 244603

Ion Ratio Lower Upper

91 100

106 31.7 21.7 40.3



#53

m,p-Xylene

Concen: 5.408 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. 0.003 min

Lab File: VV025322.D

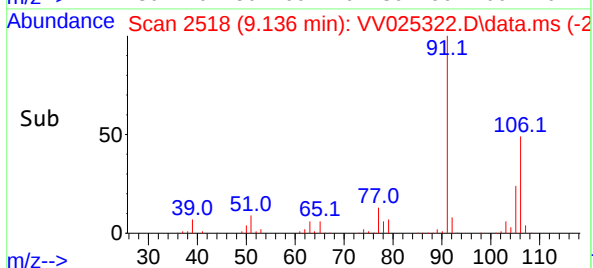
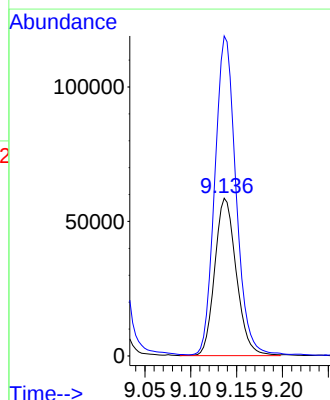
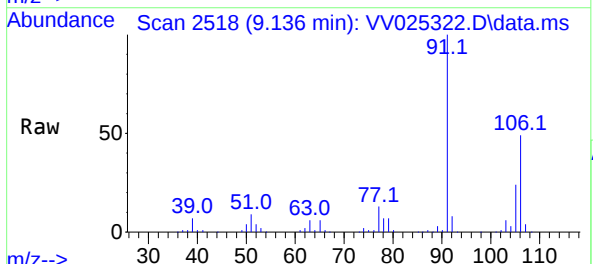
Acq: 30 Mar 2022 17:38

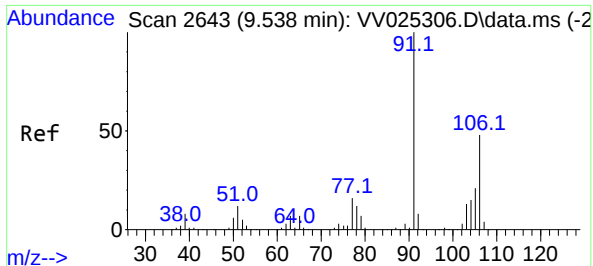
Tgt Ion:106 Resp: 95506

Ion Ratio Lower Upper

106 100

91 202.9 136.8 254.0

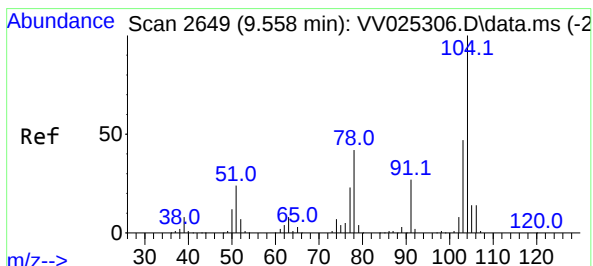
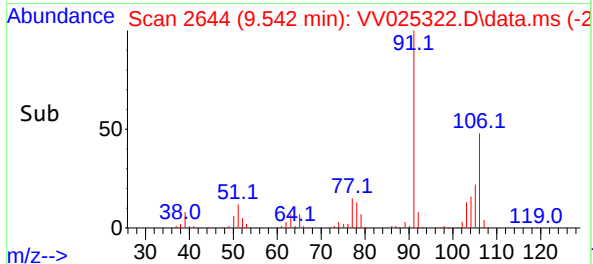
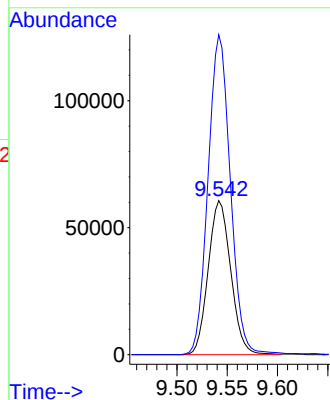
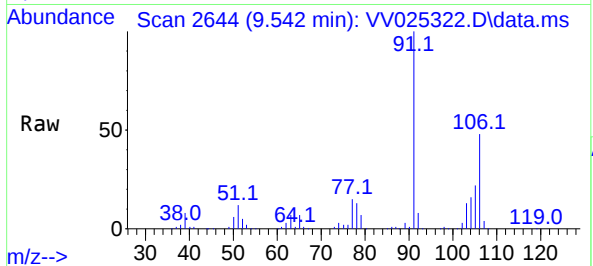




#54
o-Xylene
Concen: 5.606 ug/L
RT: 9.542 min Scan# 2643
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

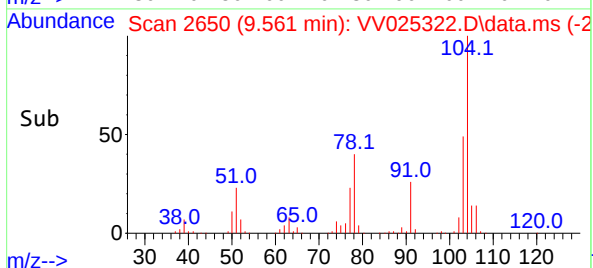
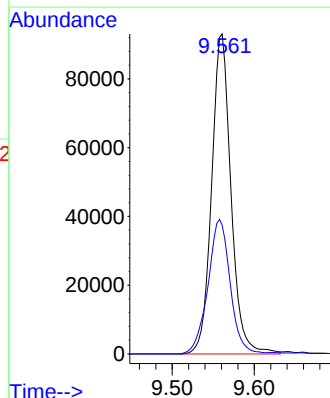
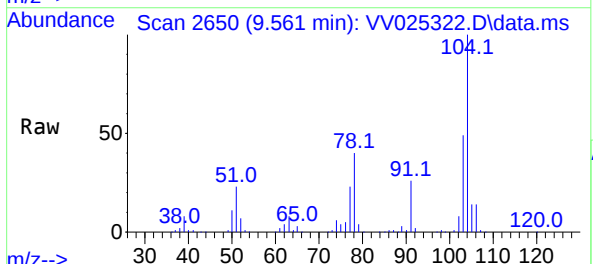
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

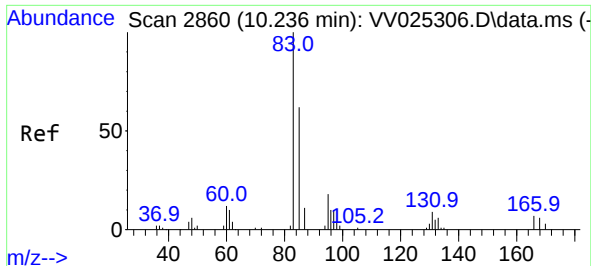
Tgt Ion:106 Resp: 94626
Ion Ratio Lower Upper
106 100
91 207.7 143.0 265.6



#55
Styrene
Concen: 5.489 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion:104 Resp: 152361
Ion Ratio Lower Upper
104 100
78 40.3 30.1 55.9





#57

1,1,2,2-Tetrachloroethane

Concen: 5.504 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. 0.003 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

Instrument :

MSVOA_V

ClientSampleId :

YAZ30MSD

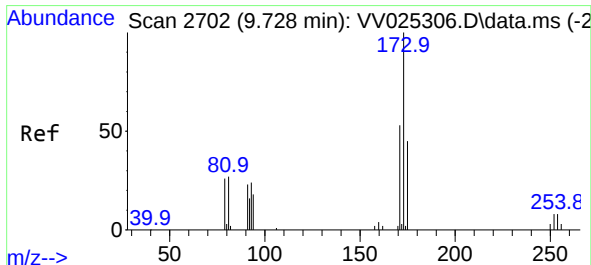
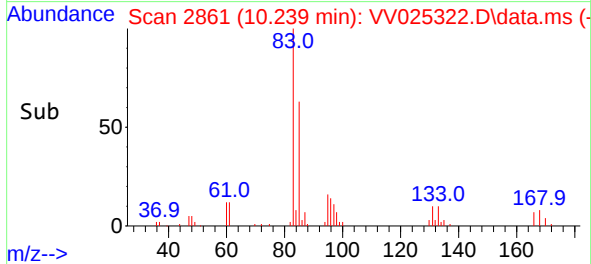
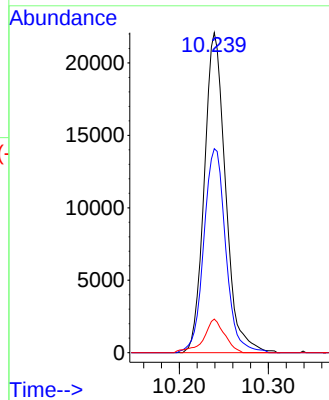
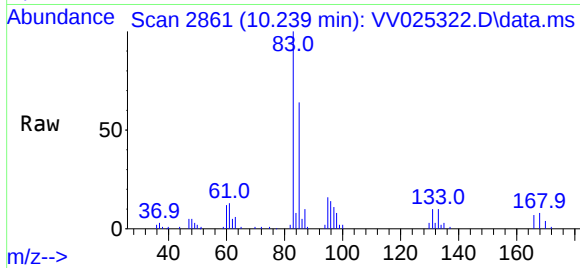
Tgt Ion: 83 Resp: 36539

Ion Ratio Lower Upper

83 100

85 63.8 46.2 85.8

131 10.5 8.1 12.1



#59

Bromoform

Concen: 5.758 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. 0.003 min

Lab File: VV025322.D

Acq: 30 Mar 2022 17:38

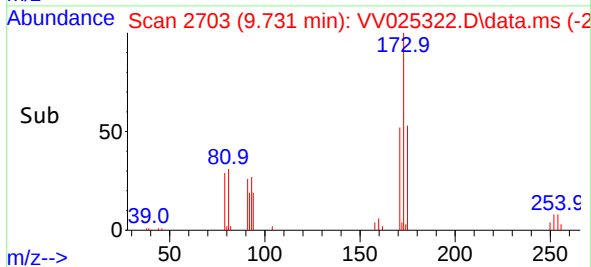
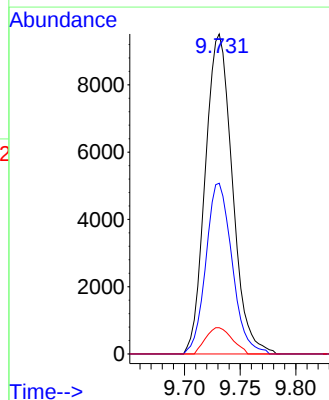
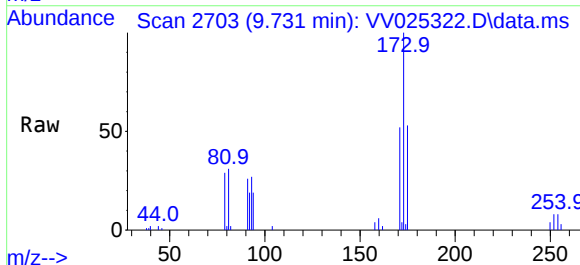
Tgt Ion: 173 Resp: 16080

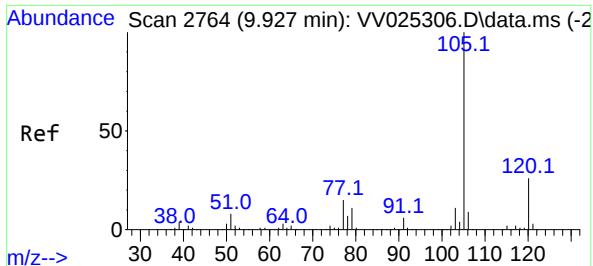
Ion Ratio Lower Upper

173 100

175 51.6 39.4 59.0

254 8.0 5.6 8.4

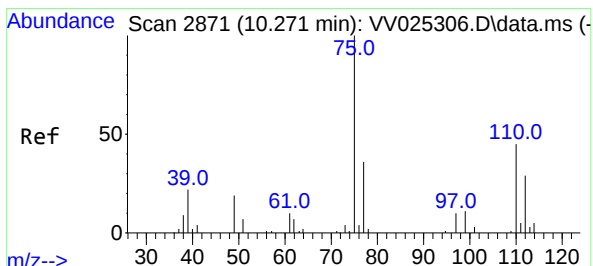
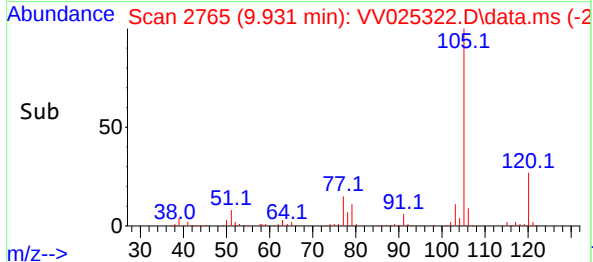
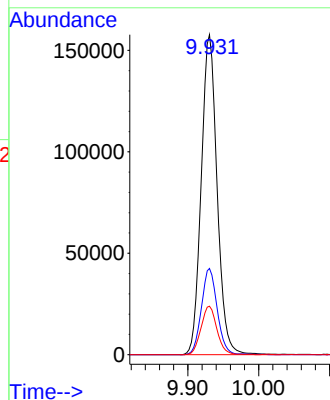
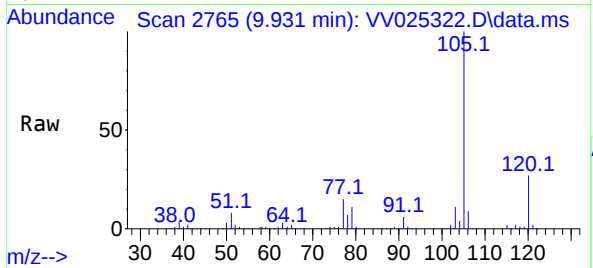




#60
Isopropylbenzene
Concen: 5.413 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

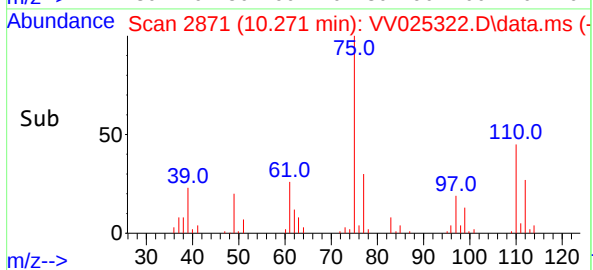
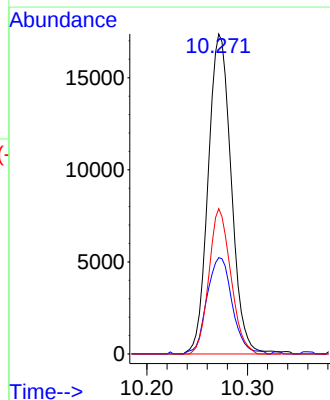
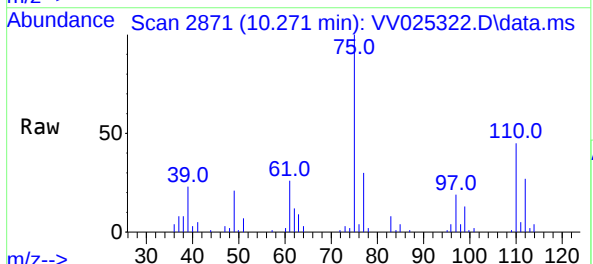
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

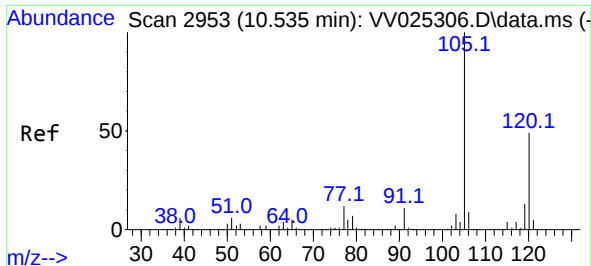
Tgt Ion:105 Resp: 245254
Ion Ratio Lower Upper
105 100
120 26.8 21.1 31.7
77 15.2 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 5.360 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion: 75 Resp: 27707
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.6
110 43.0 31.6 47.4

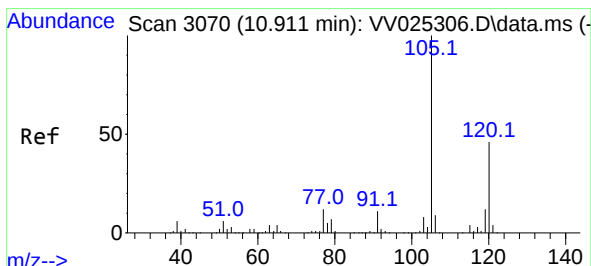
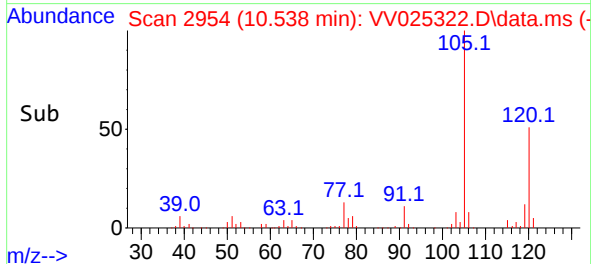
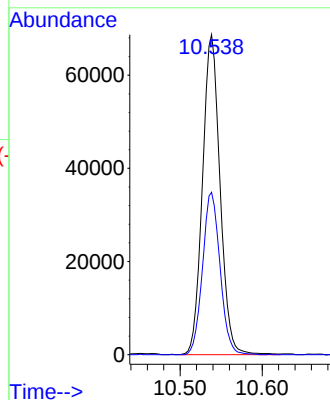
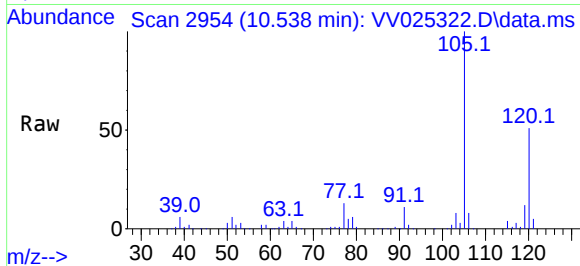




#62
1,3,5-Trimethylbenzene
Concen: 5.030 ug/L
RT: 10.538 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

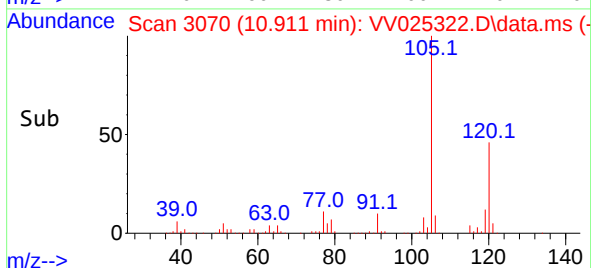
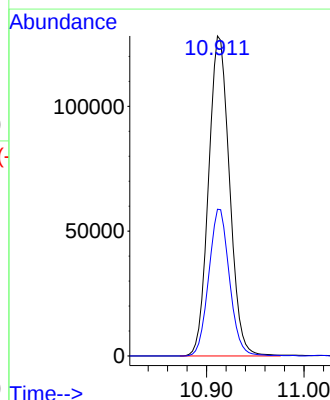
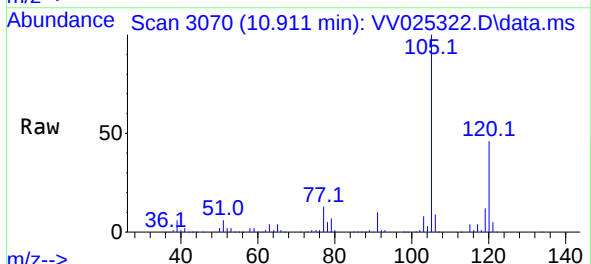
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

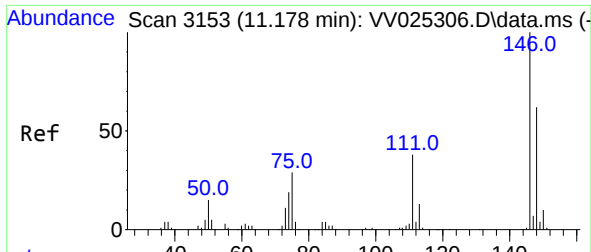
Tgt Ion:105 Resp: 102192
Ion Ratio Lower Upper
105 100
120 50.5 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 5.279 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion:105 Resp: 191361
Ion Ratio Lower Upper
105 100
120 45.2 36.5 54.7



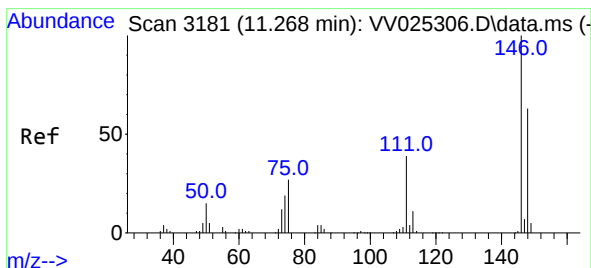
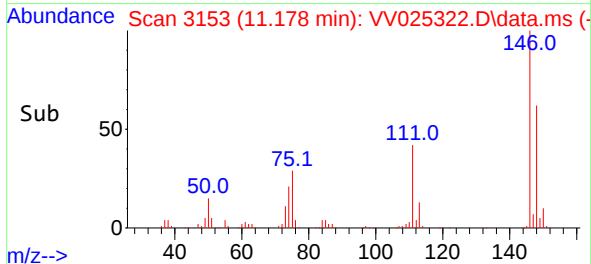
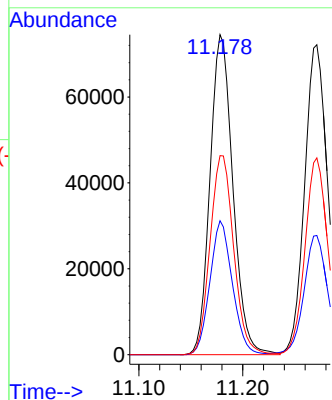
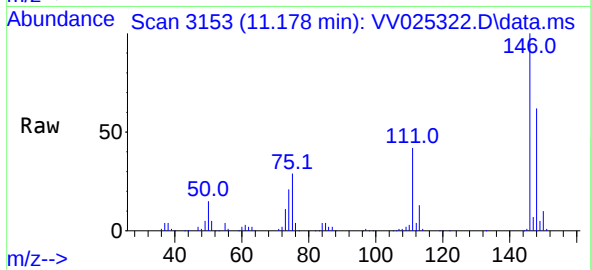


#64
1,3-Dichlorobenzene
Concen: 5.375 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Instrument : MSVOA_V
ClientSampleId : YAZ30MSD

Tgt Ion:146 Resp: 114054

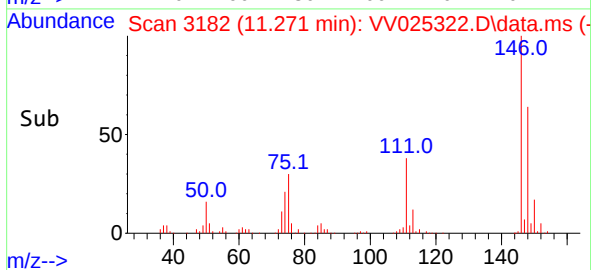
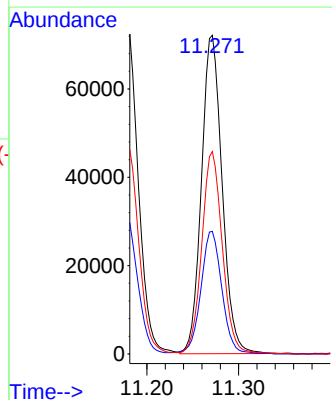
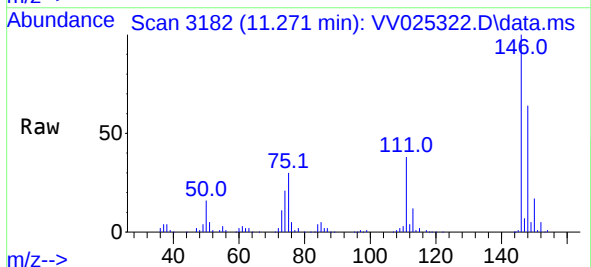
Ion	Ratio	Lower	Upper
146	100		
111	41.9	29.0	53.8
148	62.2	44.0	81.8

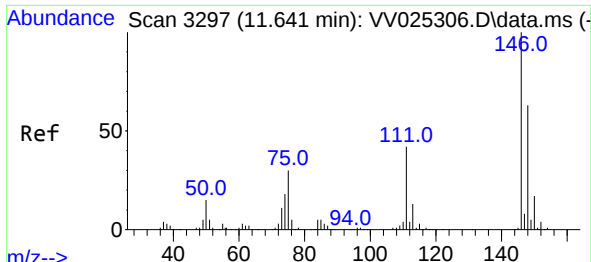


#65
1,4-Dichlorobenzene
Concen: 5.318 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion:146 Resp: 112998

Ion	Ratio	Lower	Upper
146	100		
111	38.5	27.9	51.9
148	63.5	45.6	84.8

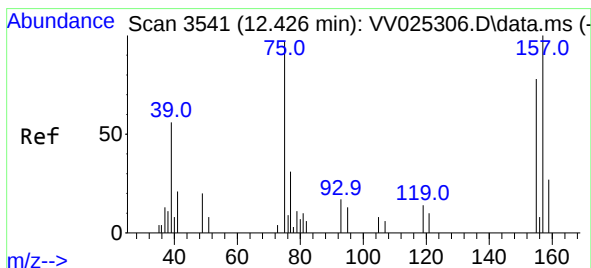
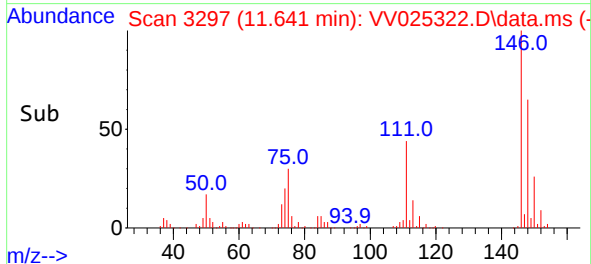
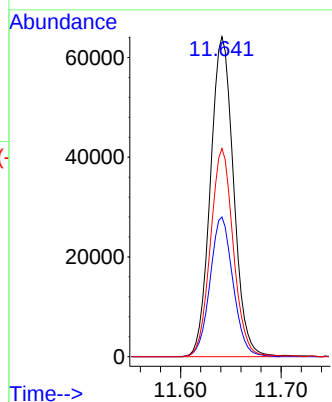
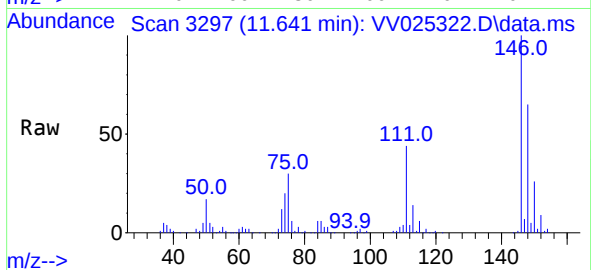




#67
1,2-Dichlorobenzene
Concen: 5.498 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

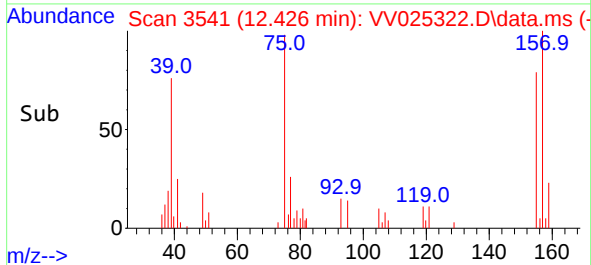
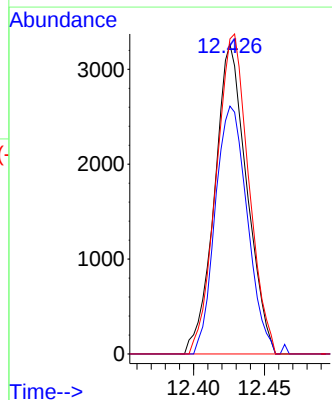
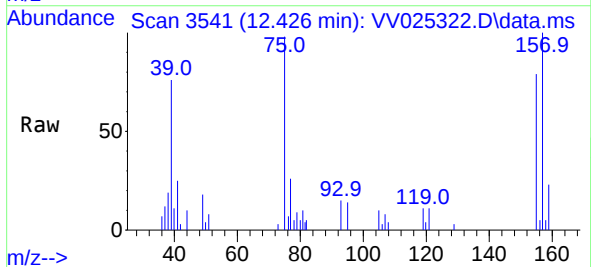
Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

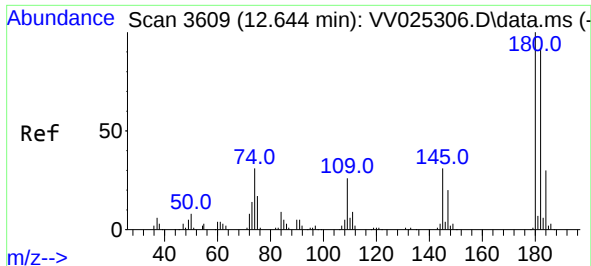
Tgt Ion:146 Resp: 102676
Ion Ratio Lower Upper
146 100
111 43.7 33.0 49.6
148 65.0 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 5.587 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion: 75 Resp: 5171
Ion Ratio Lower Upper
75 100
155 80.0 80.0 120.0
157 101.7 94.5 141.7

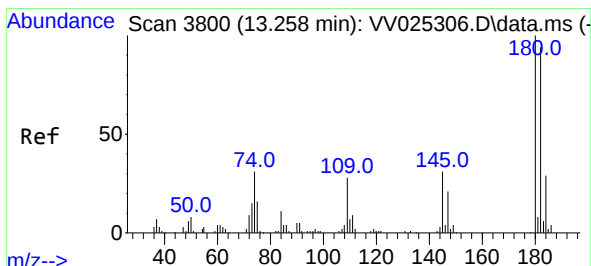
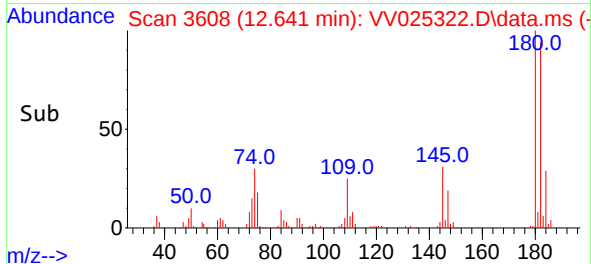
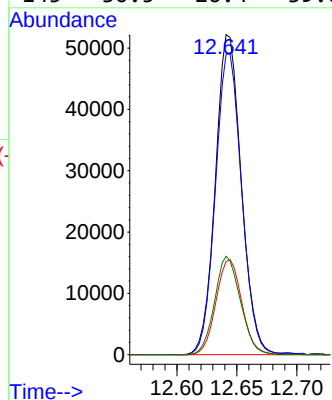
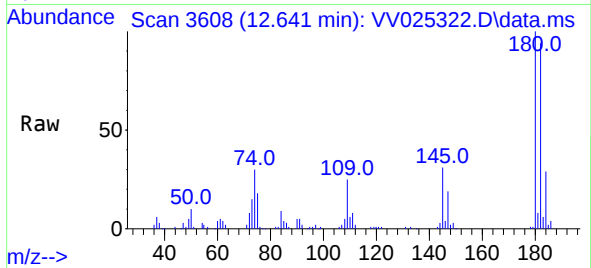




#69
 1,3,5-Trichlorobenzene
 Concen: 5.124 ug/L
 RT: 12.641 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: VV025322.D
 Acq: 30 Mar 2022 17:38

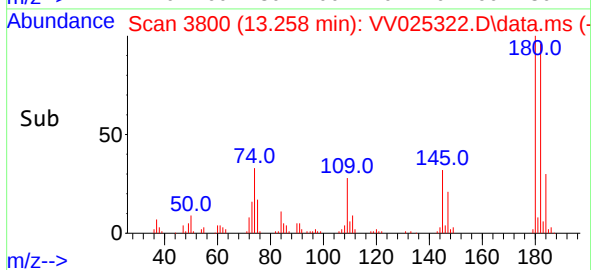
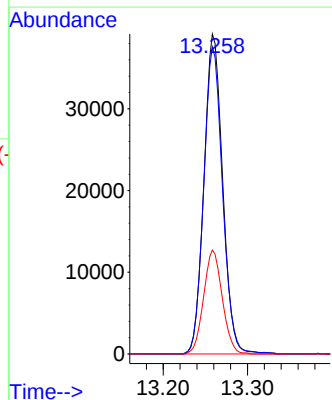
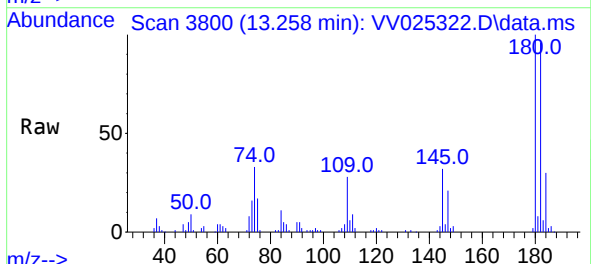
Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ30MSD

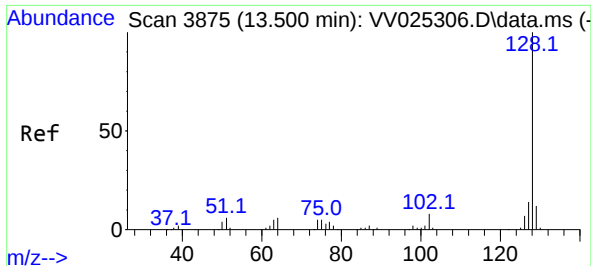
Tgt Ion:180	Resp:	78439
Ion	Ratio	Lower Upper
180	100	
182	95.0	77.1 115.7
184	29.5	23.6 35.4
145	30.5	26.4 39.6



#70
 1,2,4-trichlorobenzene
 Concen: 5.228 ug/L
 RT: 13.258 min Scan# 3800
 Delta R.T. -0.000 min
 Lab File: VV025322.D
 Acq: 30 Mar 2022 17:38

Tgt Ion:180	Resp:	60381
Ion	Ratio	Lower Upper
180	100	
182	96.7	77.5 116.3
145	32.4	26.2 39.4

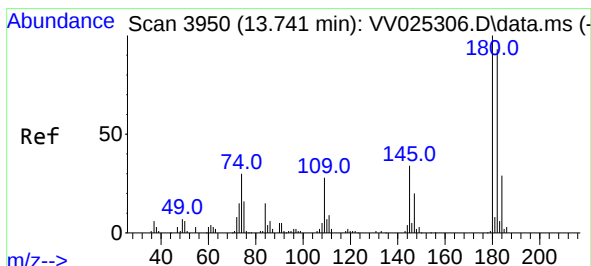
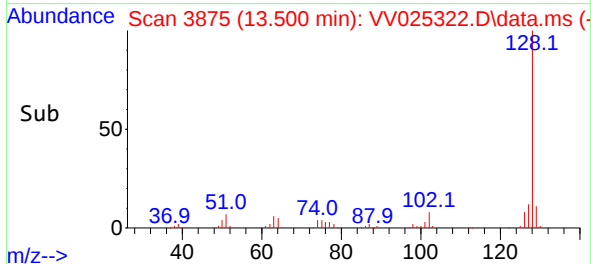
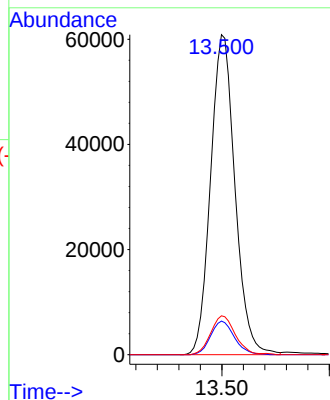
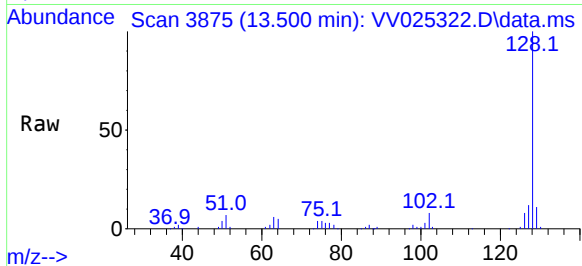




#71
Naphthalene
Concen: 5.333 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Instrument :
MSVOA_V
ClientSampleId :
YAZ30MSD

Tgt Ion:128	Resp:	95998
Ion Ratio	Lower	Upper
128	100	
129	10.2	8.8 13.2
127	12.3	10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.478 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025322.D
Acq: 30 Mar 2022 17:38

Tgt Ion:180	Resp:	54514
Ion Ratio	Lower	Upper
180	100	
182	92.6	75.8 113.6
145	34.3	28.6 42.8

