

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
 Data File : VW025323.D
 Acq On : 30 Mar 2022 18:01
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:30:28 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	149059	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142070	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67688	4.861	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.568	69	57199	4.895	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.111	63	138608	4.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	3.899	46	72139	52.013	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.020%
24) Chloroform-d	4.352	84	91500	5.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.034	65	38863	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.050	84	178115	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.072	67	49444	4.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.313	98	166935	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	7.622	79	16757	5.099	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.000%
46) 2-Hexanone-d5	8.088	63	56056	47.232	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.460%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	31938	4.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	54441	4.651	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	71875	4.828	ug/L	99
3) Chloromethane	1.243	50	84451	4.809	ug/L	99
5) Vinyl chloride	1.314	62	90343	4.606	ug/L	97
6) Bromomethane	1.523	94	59849	5.140	ug/L	100
8) Chloroethane	1.587	64	62290	5.061	ug/L	100
9) Trichlorofluoromethane	1.754	101	133203	5.024	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	69323	4.402	ug/L	99
12) 1,1-Dichloroethene	2.121	96	71207	4.745	ug/L	95
13) Acetone	2.178	43	67094	63.397	ug/L	80
14) Carbon disulfide	2.297	76	156408	5.031	ug/L	99
15) Methyl Acetate	2.442	43	14315	5.942	ug/L	93
16) Methylene chloride	2.510	84	58519	4.966	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	102288	5.388	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	56988	5.291	ug/L	99
19) 1,1-Dichloroethane	3.191	63	97536	5.424	ug/L	99
21) 2-Butanone	3.979	43	89030	61.136	ug/L	89
22) cis-1,2-Dichloroethene	3.915	96	59882	5.472	ug/L	92
23) Bromochloromethane	4.249	128	26150	5.729	ug/L	92
25) Chloroform	4.374	83	107616	5.394	ug/L	98

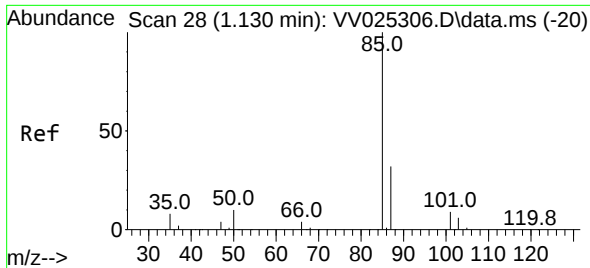
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	56664	5.500	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	92816	5.403	ug/L	99
30) Cyclohexane	4.677	56	72402	4.713	ug/L	96
31) Carbon tetrachloride	4.828	117	78719	5.294	ug/L	99
33) Benzene	5.101	78	225986	5.423	ug/L	100
34) Trichloroethene	5.915	95	59171	5.171	ug/L	98
35) Methylcyclohexane	6.130	83	83160	4.638	ug/L	98
37) 1,2-Dichloropropane	6.172	63	52228	5.403	ug/L	99
38) Bromodichloromethane	6.509	83	69070	5.640	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	67085	5.352	ug/L	95
40) 4-Methyl-2-pentanone	7.226	43	216725	56.152	ug/L	99
42) Toluene	7.387	91	245470	5.518	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	52930	5.372	ug/L	96
45) 1,1,2-Trichloroethane	7.837	97	38225	5.775	ug/L	98
47) Tetrachloroethene	7.976	164	44018	5.217	ug/L	97
48) 2-Hexanone	8.136	43	158703	57.492	ug/L	99
49) Dibromochloromethane	8.246	129	41161	5.779	ug/L	98
50) 1,2-Dibromoethane	8.352	107	34229	5.551	ug/L #	96
51) Chlorobenzene	8.879	112	155883	5.426	ug/L	99
52) Ethylbenzene	9.011	91	250345	5.306	ug/L	98
53) m,p-Xylene	9.136	106	98318	5.358	ug/L	98
54) o-Xylene	9.541	106	94649	5.395	ug/L	95
55) Styrene	9.561	104	163244	5.659	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	37364	5.415	ug/L	100
59) Bromoform	9.731	173	17863	5.996	ug/L	99
60) Isopropylbenzene	9.931	105	252234	5.218	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	29308	5.314	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	105013	4.845	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	198206	5.125	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	118151	5.219	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	115511	5.095	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	104737	5.257	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.426	75	4934	4.997	ug/L	92
69) 1,3,5-Trichlorobenzene	12.641	180	82428	5.047	ug/L	97
70) 1,2,4-trichlorobenzene	13.258	180	64098	5.202	ug/L	96
71) Naphthalene	13.500	128	99992	5.207	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	55238	5.203	ug/L	98

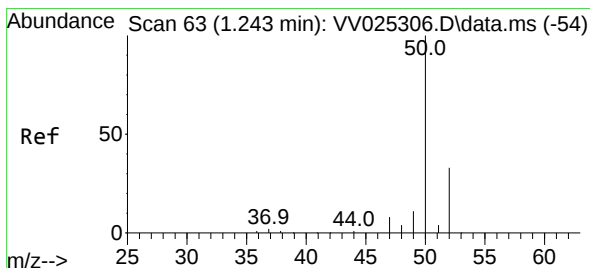
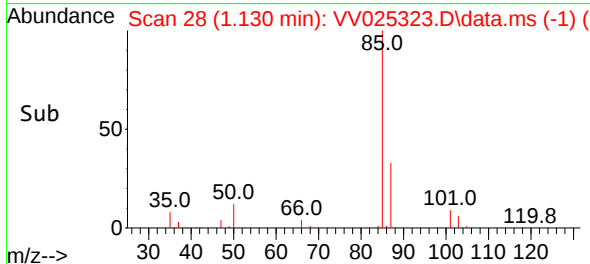
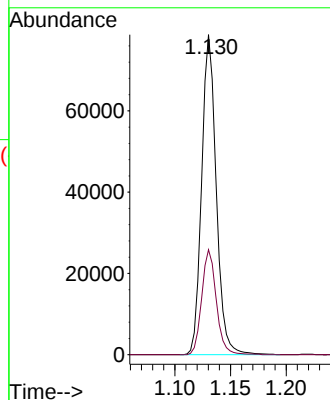
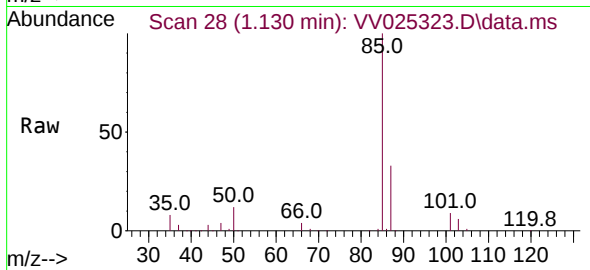
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#2
 Dichlorodifluoromethane
 Concen: 4.828 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV025323.D
 Acq: 30 Mar 2022 18:01

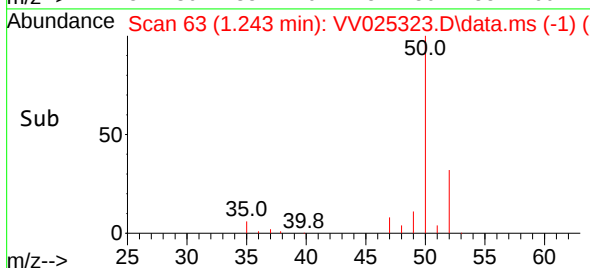
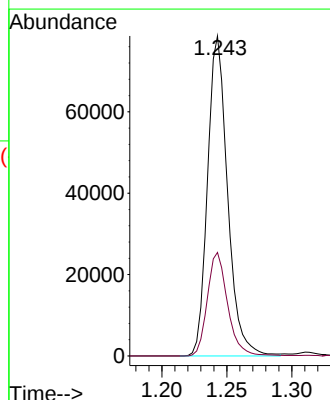
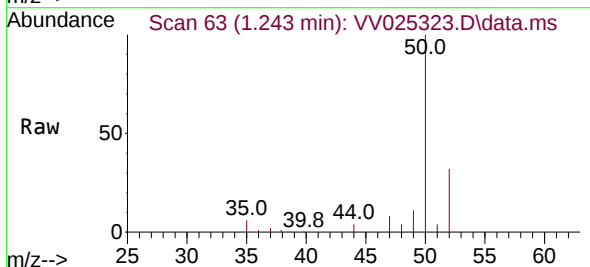
Instrument :
 MSVOA_V
 ClientSampleId :

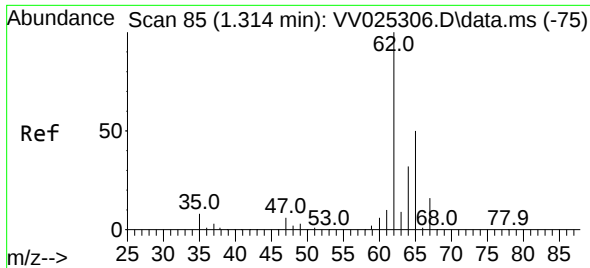
Tgt Ion: 85 Resp: 71875
 Ion Ratio Lower Upper
 85 100
 87 32.7 25.8 38.6



#3
 Chloromethane
 Concen: 4.809 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV025323.D
 Acq: 30 Mar 2022 18:01

Tgt Ion: 50 Resp: 84451
 Ion Ratio Lower Upper
 50 100
 52 32.4 22.9 42.5

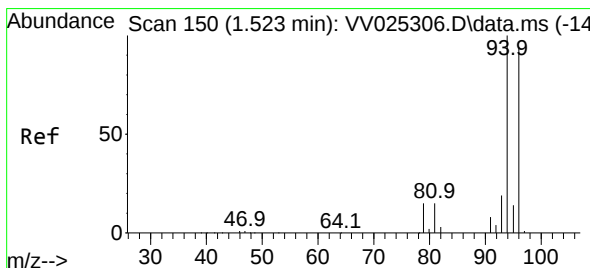
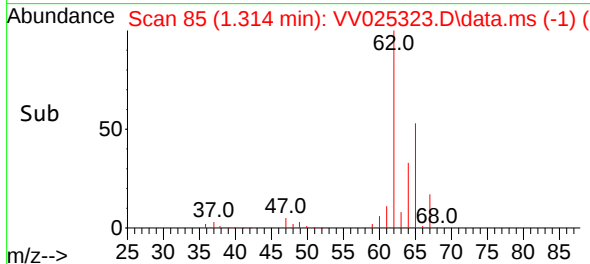
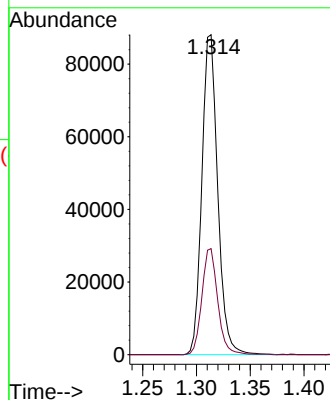
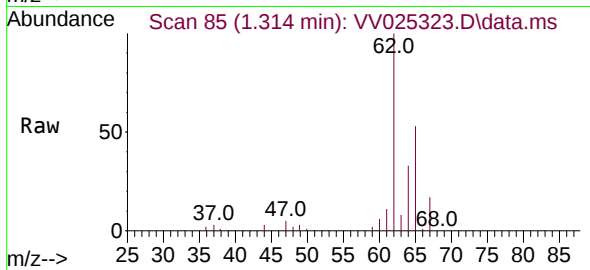




#5
 Vinyl chloride
 Concen: 4.606 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV025323.D
 Acq: 30 Mar 2022 18:01

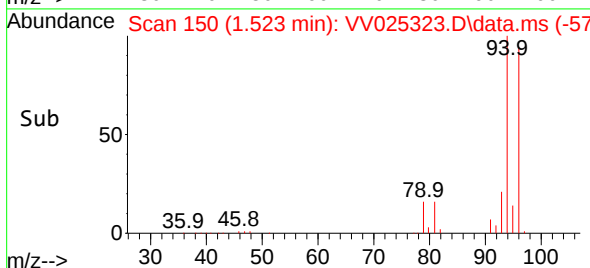
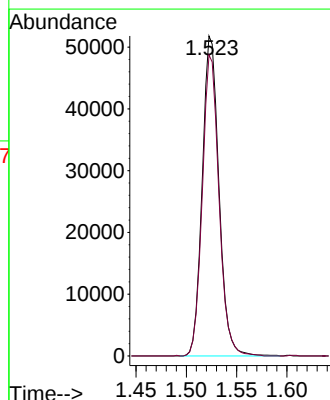
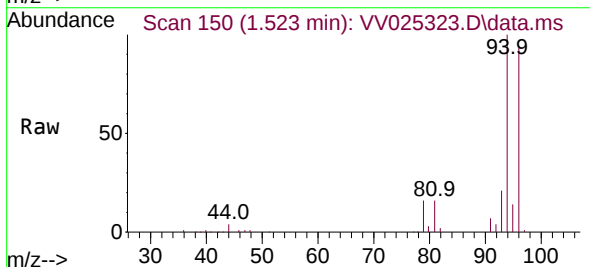
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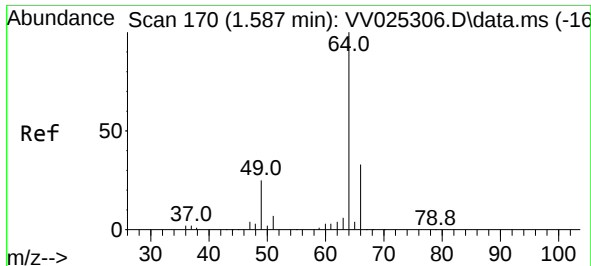
Tgt Ion: 62 Resp: 90343
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.0 40.8



#6
 Bromomethane
 Concen: 5.140 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV025323.D
 Acq: 30 Mar 2022 18:01

Tgt Ion: 94 Resp: 59849
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.5 121.7

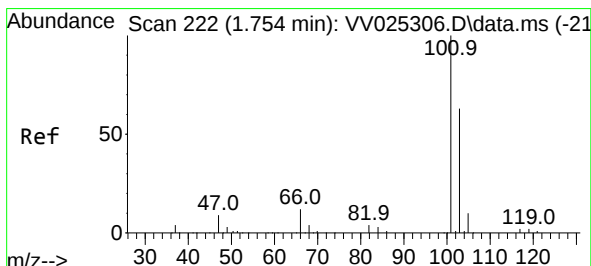
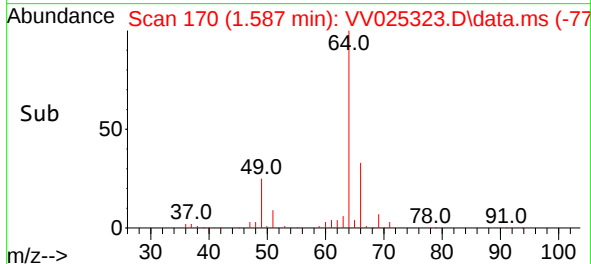
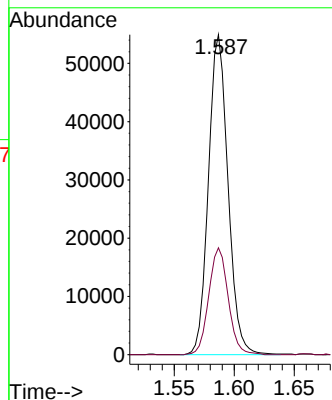
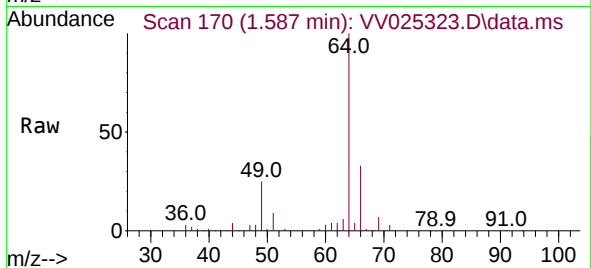




#8
Chloroethane
Concen: 5.061 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

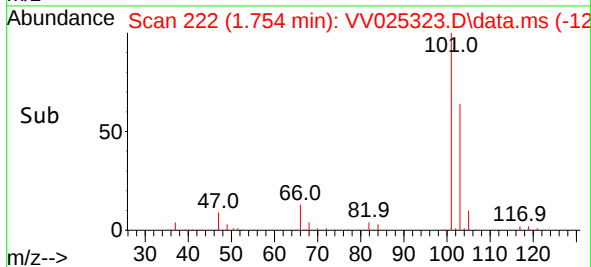
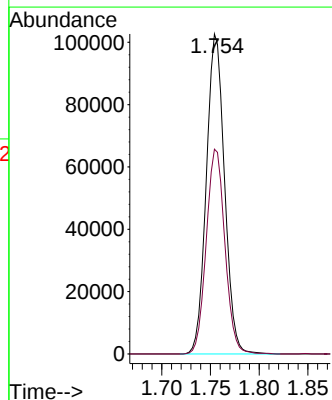
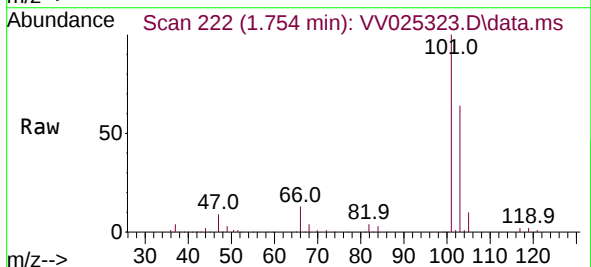
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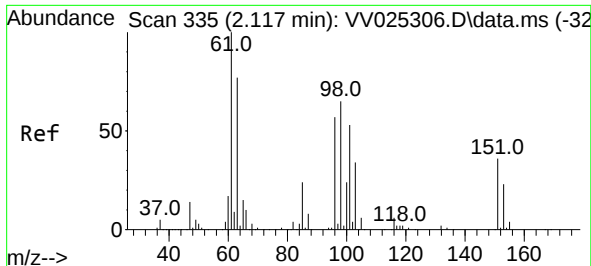
Tgt Ion: 64 Resp: 62290
Ion Ratio Lower Upper
64 100
66 33.4 23.5 43.7



#9
Trichlorofluoromethane
Concen: 5.024 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

Tgt Ion:101 Resp: 133203
Ion Ratio Lower Upper
101 100
103 65.6 52.2 78.2

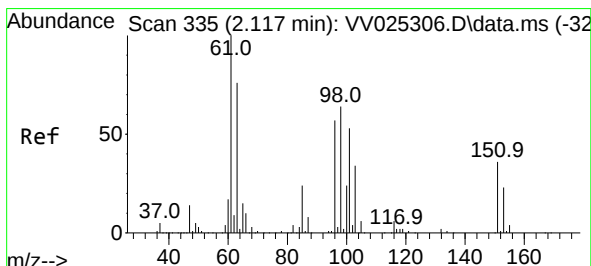
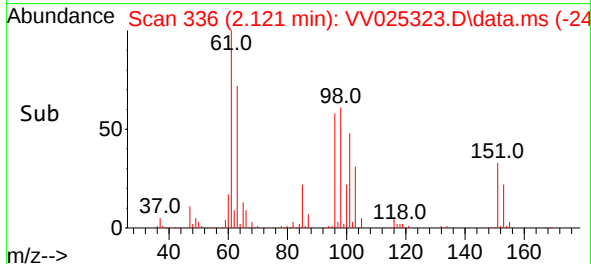
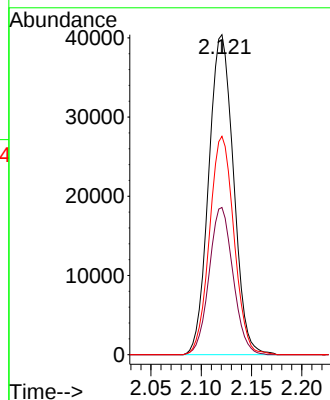
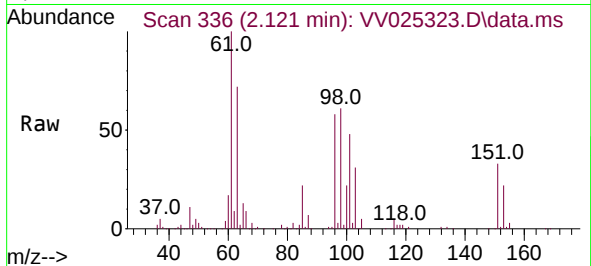




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.402 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV025323.D
 Acq: 30 Mar 2022 18:01

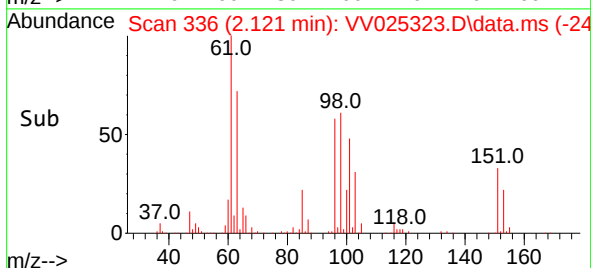
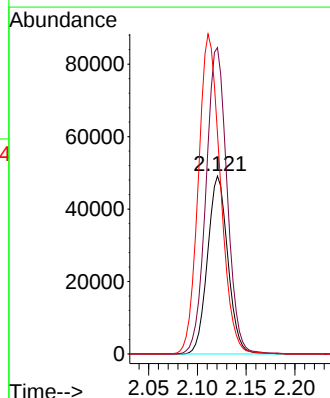
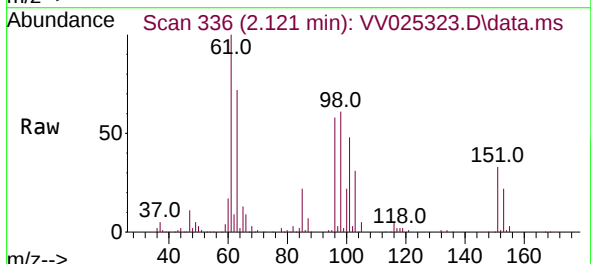
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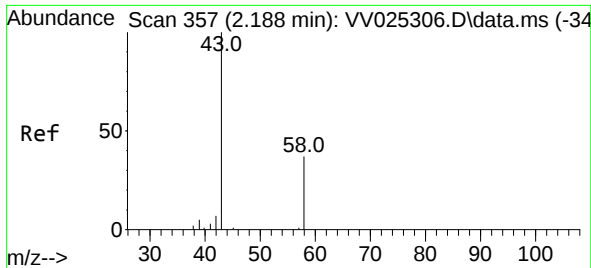
Tgt Ion:101 Resp: 69323
 Ion Ratio Lower Upper
 101 100
 85 44.4 36.0 54.0
 151 67.4 54.6 81.8



#12
 1,1-Dichloroethene
 Concen: 4.745 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV025323.D
 Acq: 30 Mar 2022 18:01

Tgt Ion: 96 Resp: 71207
 Ion Ratio Lower Upper
 96 100
 61 172.2 121.5 225.7
 63 123.9 77.9 144.7





#13

Acetone

Concen: 63.397 ug/L

RT: 2.178 min Scan# 3

Delta R.T. -0.010 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

Instrument :

MSVOA_V

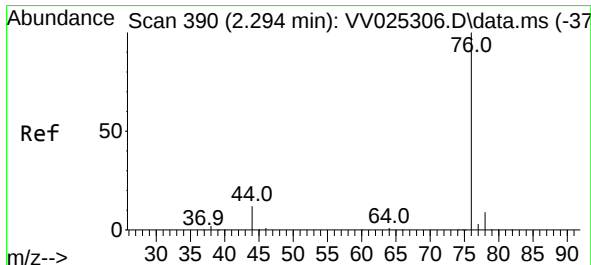
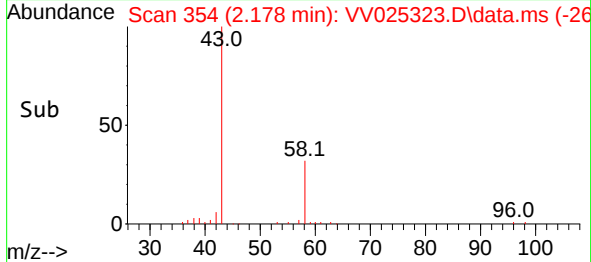
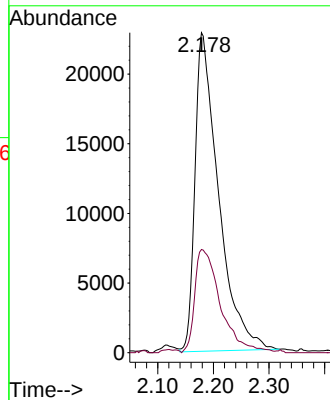
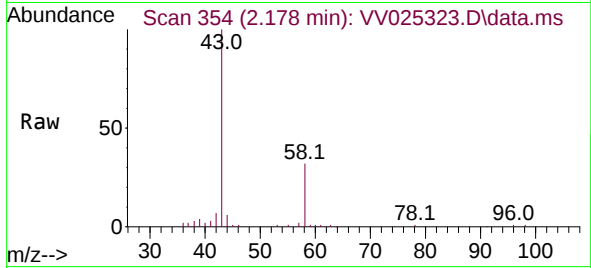
ClientSampleId :

Tgt Ion: 43 Resp: 67094

Ion Ratio Lower Upper

43 100

58 35.5 0.0 51.2



#14

Carbon disulfide

Concen: 5.031 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV025323.D

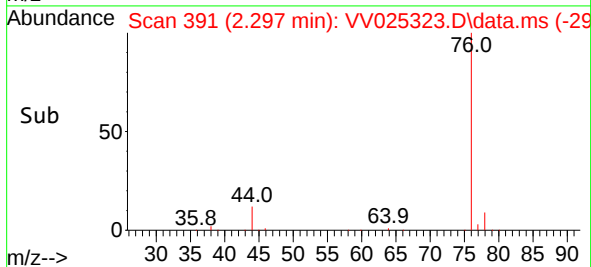
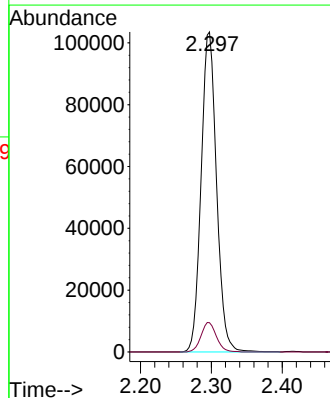
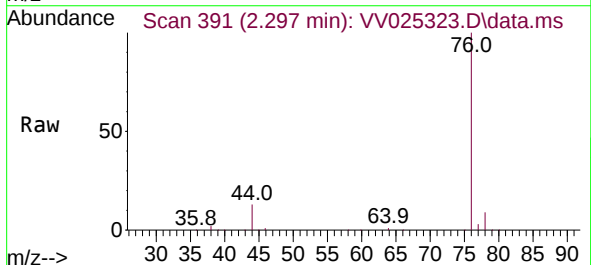
Acq: 30 Mar 2022 18:01

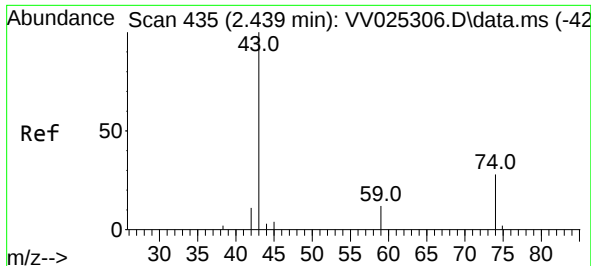
Tgt Ion: 76 Resp: 156408

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.4

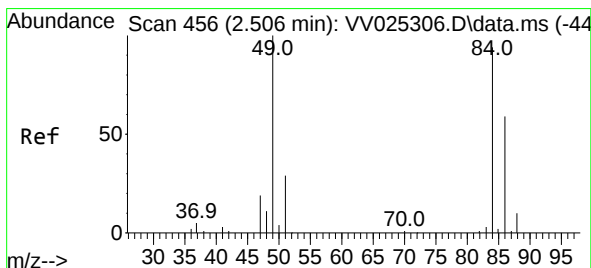
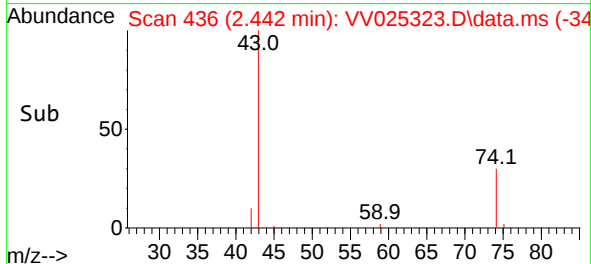
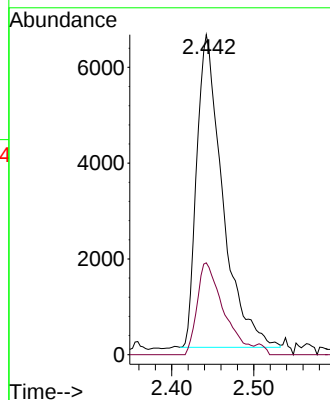
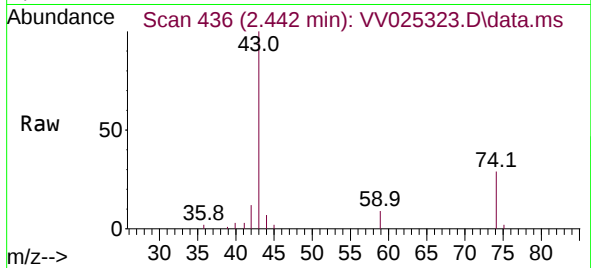




#15
Methyl Acetate
Concen: 5.942 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

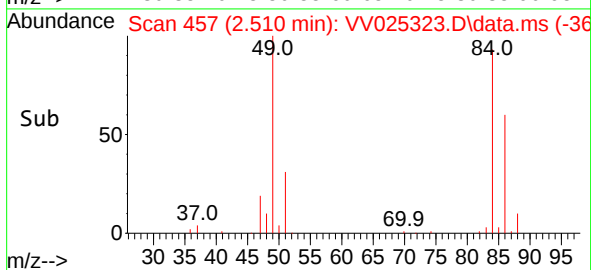
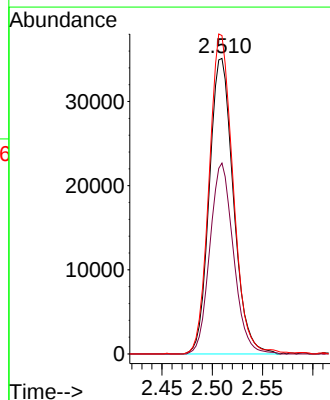
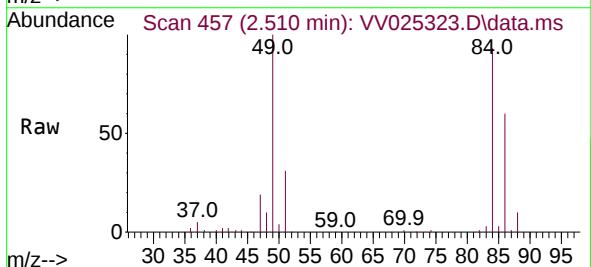
Instrument :
MSVOA_V
ClientSampleId :

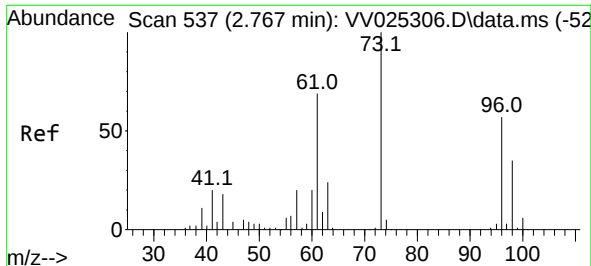
Tgt Ion: 43 Resp: 14315
Ion Ratio Lower Upper
43 100
74 29.9 20.9 31.3



#16
Methylene chloride
Concen: 4.966 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

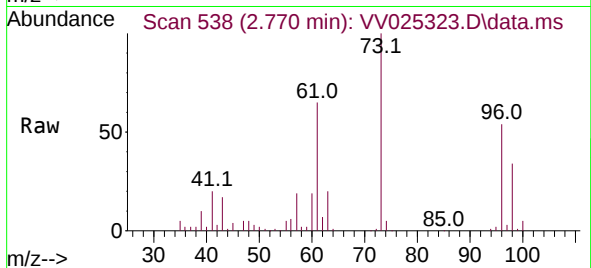
Tgt Ion: 84 Resp: 58519
Ion Ratio Lower Upper
84 100
86 64.6 43.5 80.7
49 107.7 74.5 138.3



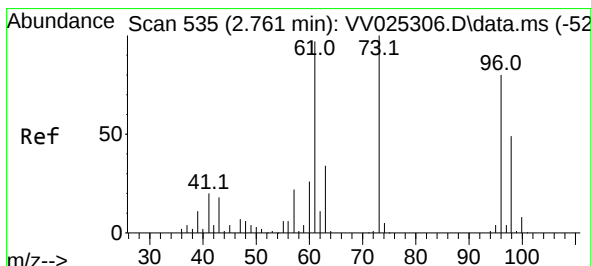
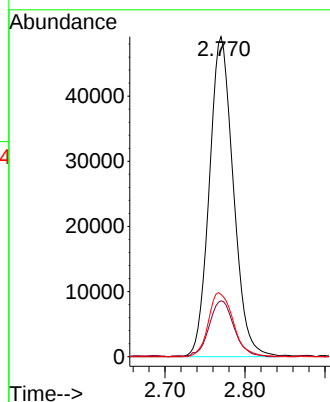
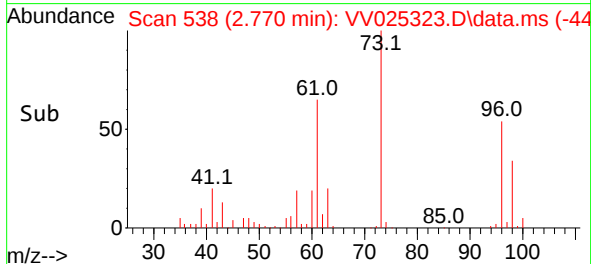


#17
Methyl tert-butyl Ether
Concen: 5.388 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

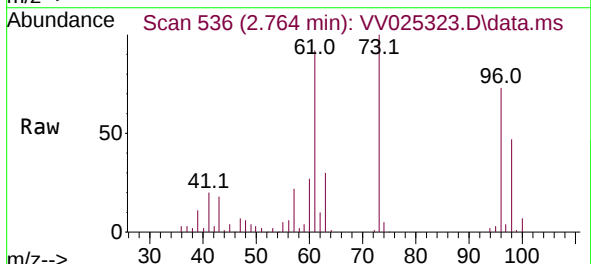
Instrument :
MSVOA_V
ClientSampleId :



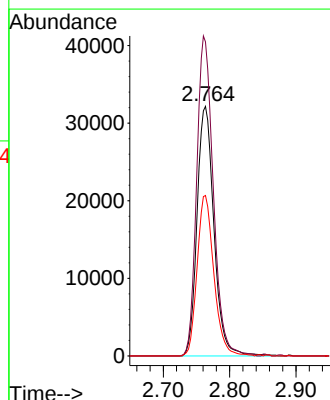
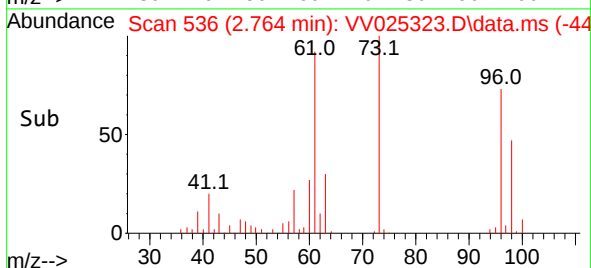
Tgt Ion: 73 Resp: 102288
Ion Ratio Lower Upper
73 100
43 18.2 13.5 20.3
57 20.8 16.4 24.6

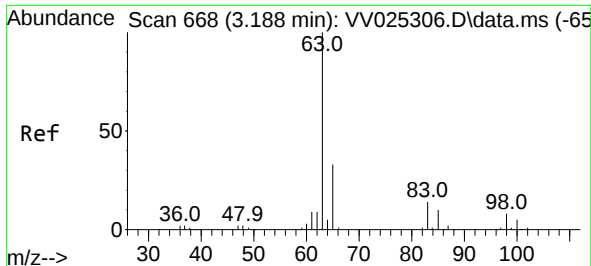


#18
trans-1,2-Dichloroethene
Concen: 5.291 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01



Tgt Ion: 96 Resp: 56988
Ion Ratio Lower Upper
96 100
61 125.8 87.6 162.8
98 64.3 44.0 81.8





#19

1,1-Dichloroethane

Concen: 5.424 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.003 min

Lab File: VV025323.D

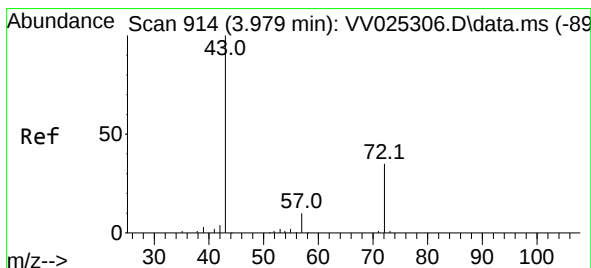
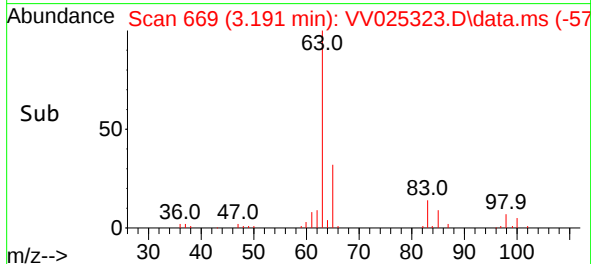
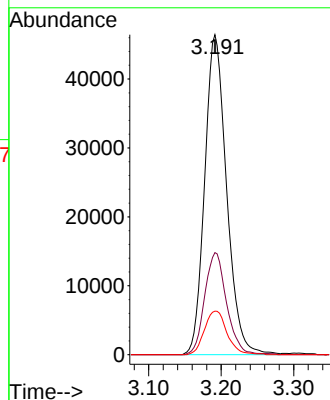
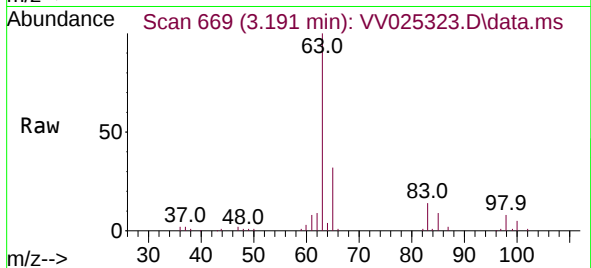
Acq: 30 Mar 2022 18:01

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	63	Resp:	97536
Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.0	40.8
83	13.6	10.2	19.0



#21

2-Butanone

Concen: 61.136 ug/L

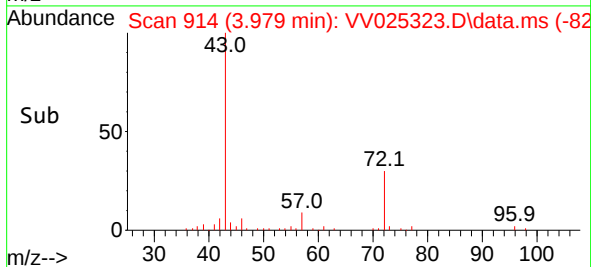
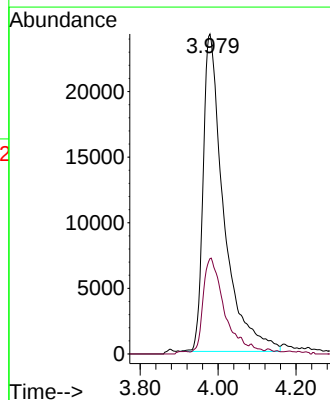
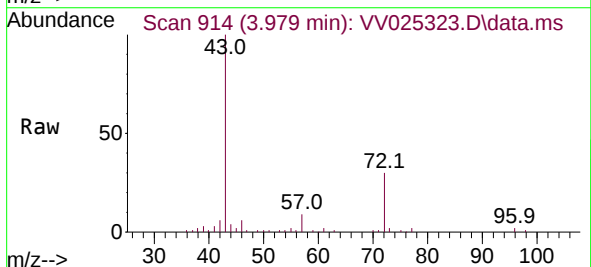
RT: 3.979 min Scan# 914

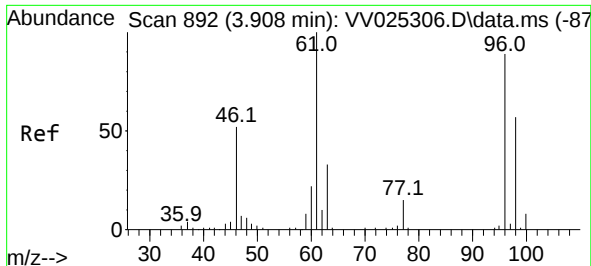
Delta R.T. -0.000 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

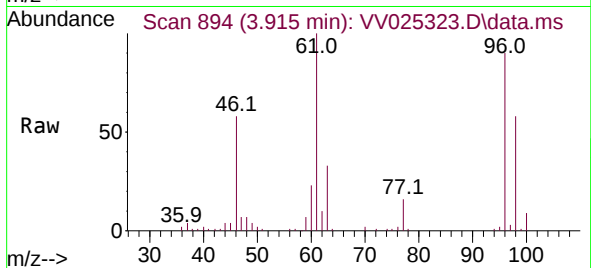
Tgt Ion:	43	Resp:	89030
Ion	Ratio	Lower	Upper
43	100		
72	29.1	11.8	35.4





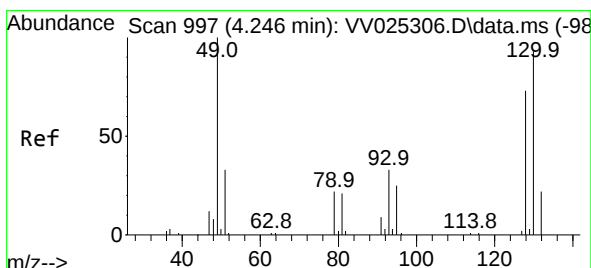
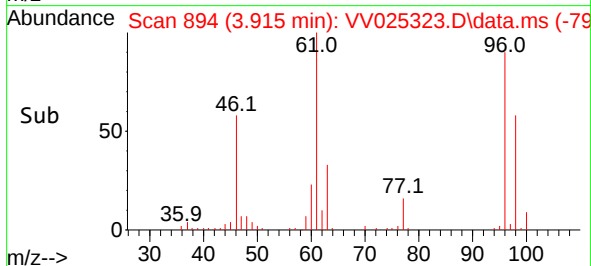
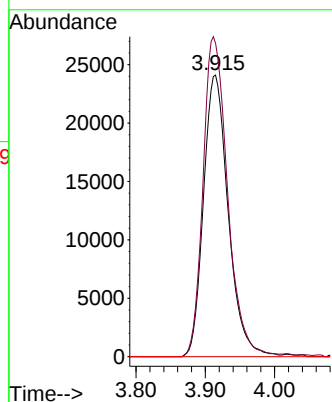
#22
 cis-1,2-Dichloroethene
 Concen: 5.472 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV025323.D
 Acq: 30 Mar 2022 18:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 59882

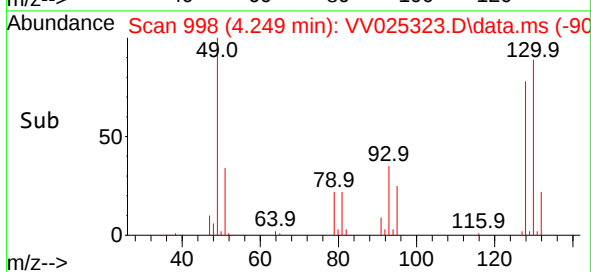
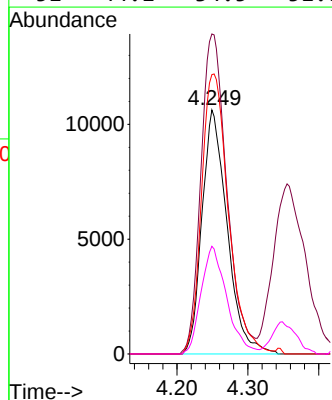
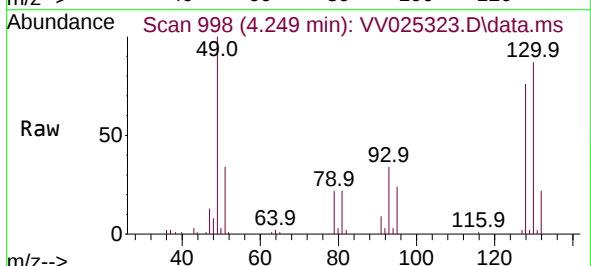
Ion	Ratio	Lower	Upper
96	100		
61	111.3	84.1	156.1
68	0.0	0.0	0.0

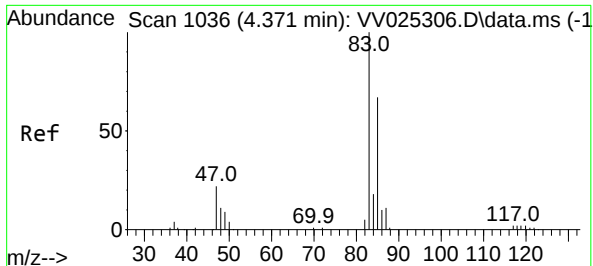


#23
 Bromochloromethane
 Concen: 5.729 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.003 min
 Lab File: VV025323.D
 Acq: 30 Mar 2022 18:01

Tgt Ion: 128 Resp: 26150

Ion	Ratio	Lower	Upper
128	100		
49	131.1	101.4	188.4
130	114.5	85.0	158.0
51	44.1	34.5	51.7

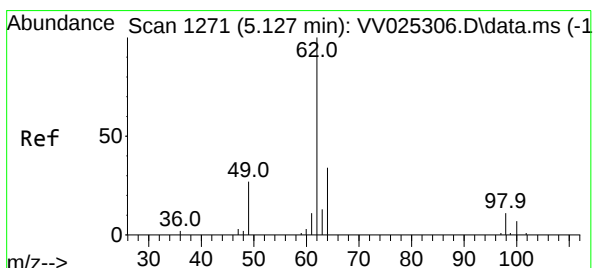
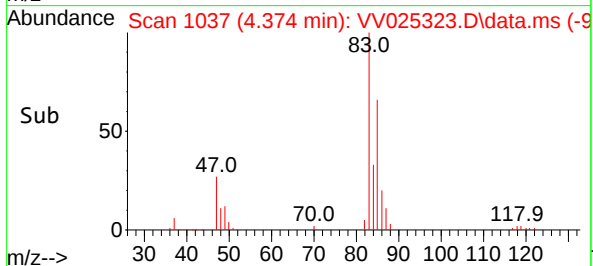
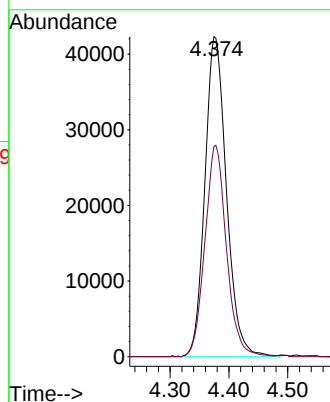
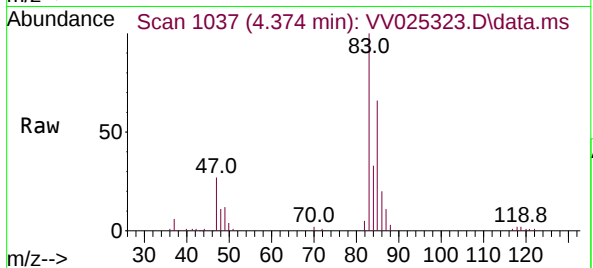




#25
Chloroform
Concen: 5.394 ug/L
RT: 4.374 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

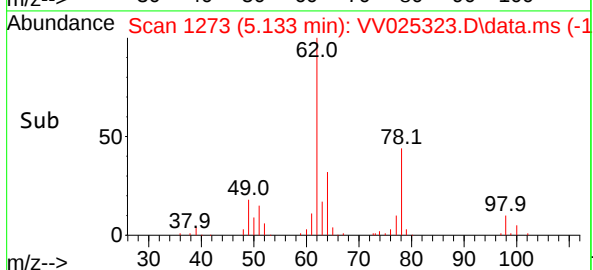
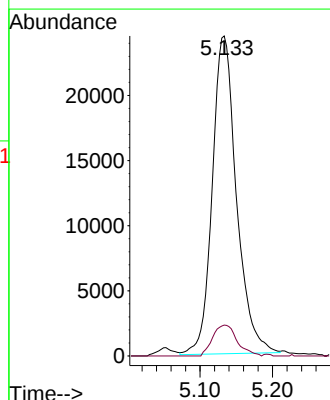
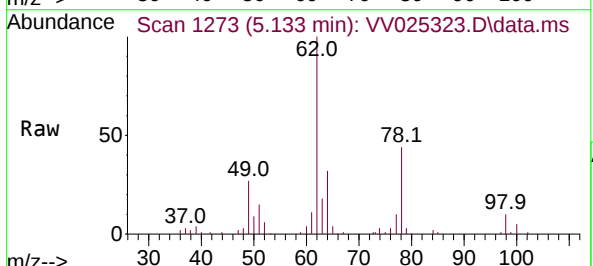
Instrument :
MSVOA_V
ClientSampleId :

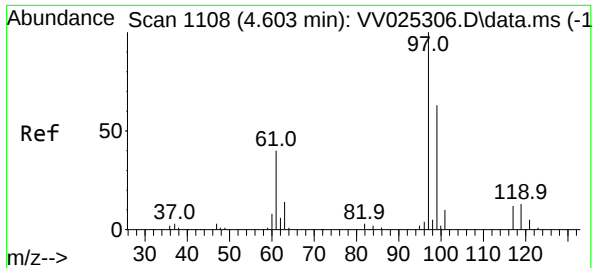
Tgt Ion: 83 Resp: 107616
Ion Ratio Lower Upper
83 100
85 65.7 44.7 82.9



#27
1,2-Dichloroethane
Concen: 5.500 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.006 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

Tgt Ion: 62 Resp: 56664
Ion Ratio Lower Upper
62 100
98 9.7 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 5.403 ug/L

RT: 4.609 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

Instrument :

MSVOA_V

ClientSampleId :

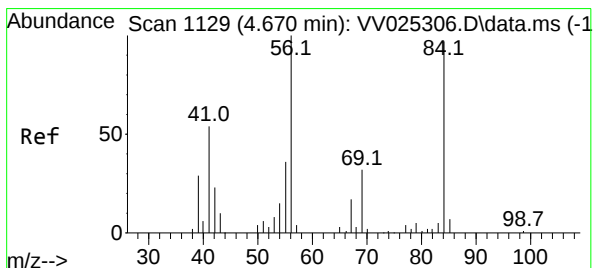
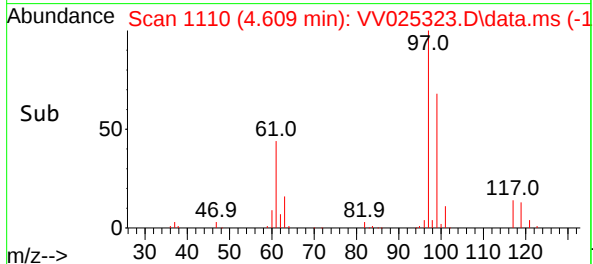
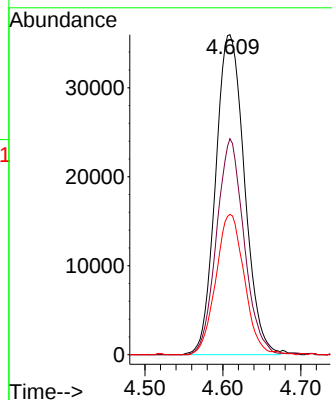
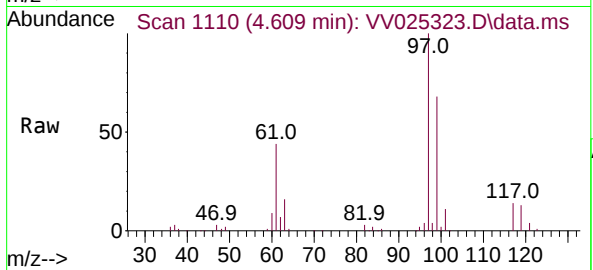
Tgt Ion: 97 Resp: 92816

Ion Ratio Lower Upper

97 100

99 64.4 51.9 77.9

61 43.3 34.2 51.2



#30

Cyclohexane

Concen: 4.713 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

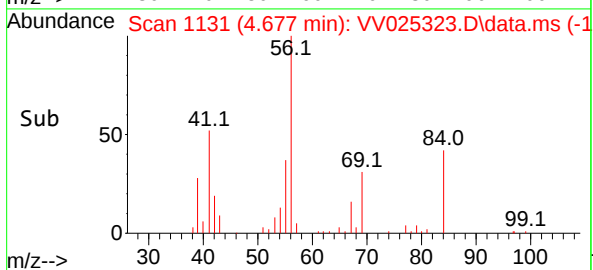
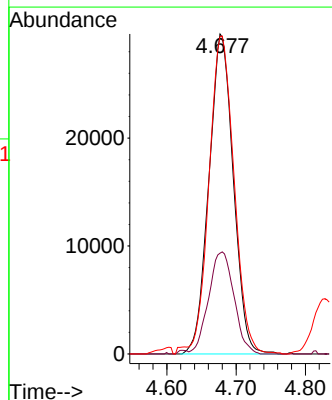
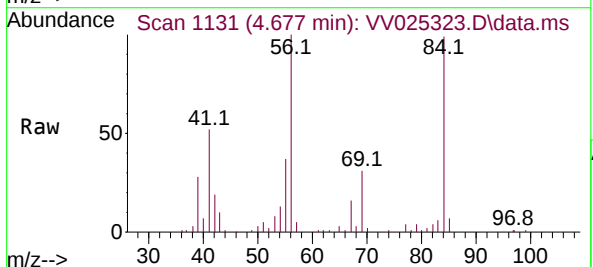
Tgt Ion: 56 Resp: 72402

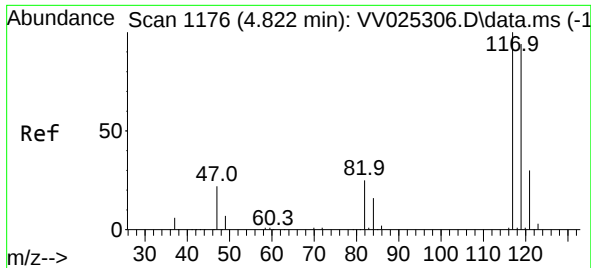
Ion Ratio Lower Upper

56 100

69 33.2 25.3 37.9

84 102.6 78.4 117.6

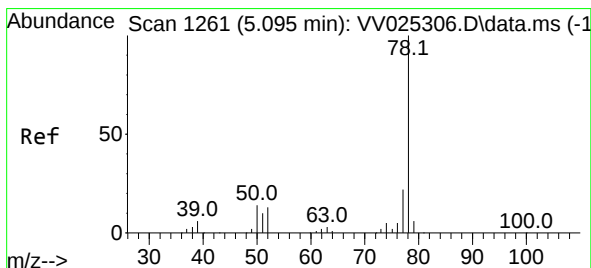
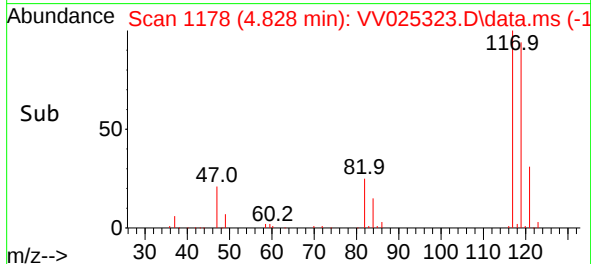
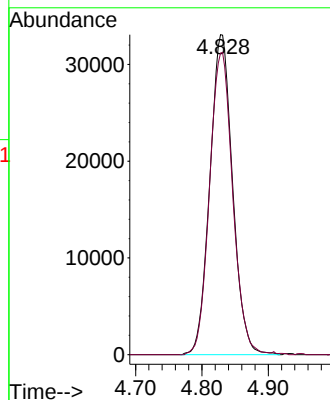
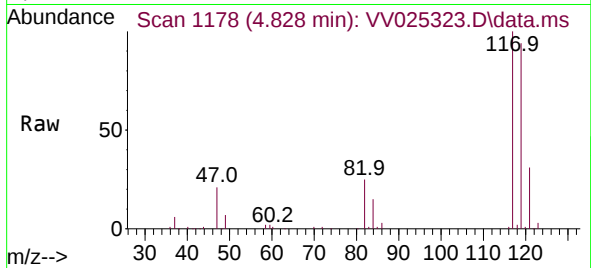




#31
Carbon tetrachloride
Concen: 5.294 ug/L
RT: 4.828 min Scan# 1176
Delta R.T. 0.006 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

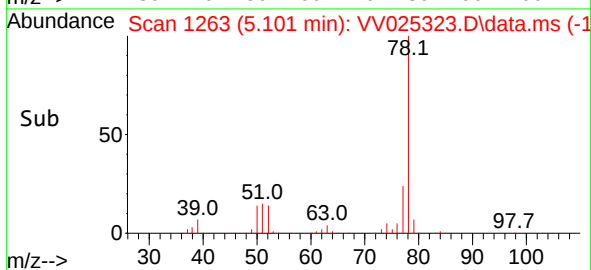
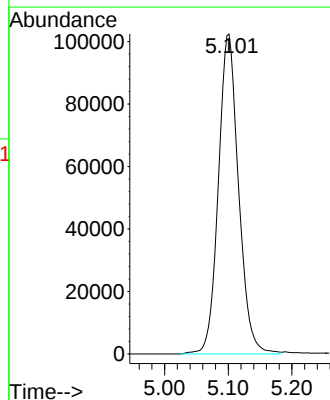
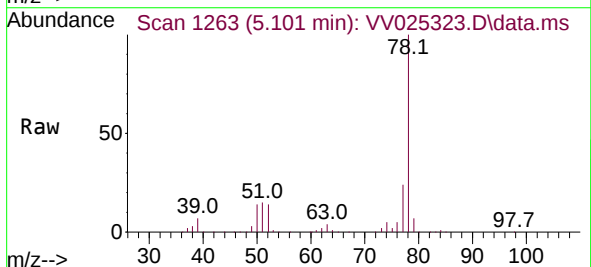
Instrument :
MSVOA_V
ClientSampleId :

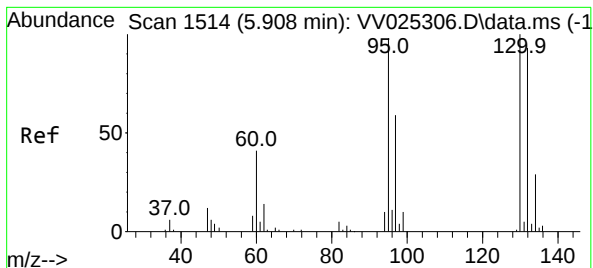
Tgt Ion:117 Resp: 78719
Ion Ratio Lower Upper
117 100
119 96.4 77.8 116.6



#33
Benzene
Concen: 5.423 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

Tgt Ion: 78 Resp: 225986





#34

Trichloroethene

Concen: 5.171 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.006 min

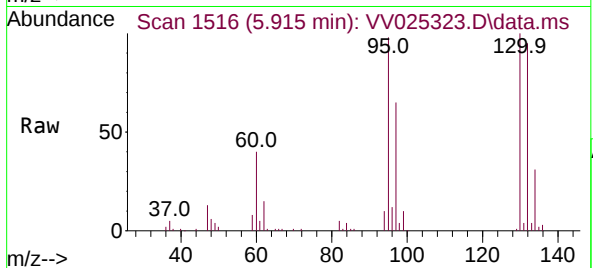
Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 59171

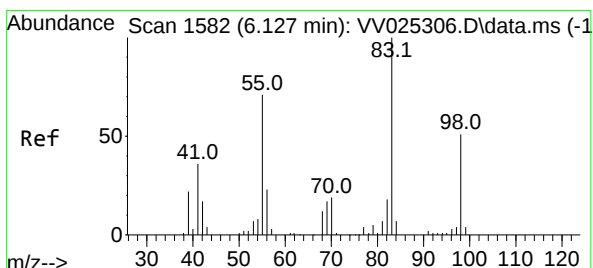
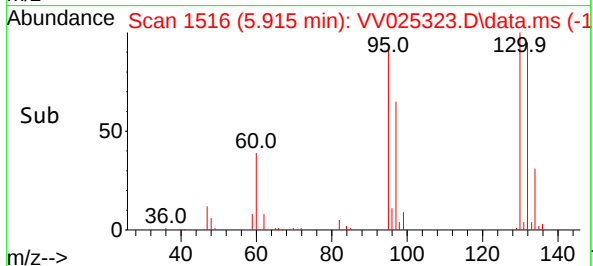
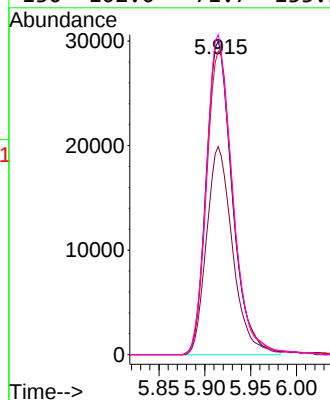
Ion Ratio Lower Upper

95 100

97 66.3 46.3 85.9

132 96.8 65.2 121.2

130 102.0 71.7 133.1



#35

Methylcyclohexane

Concen: 4.638 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. 0.003 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

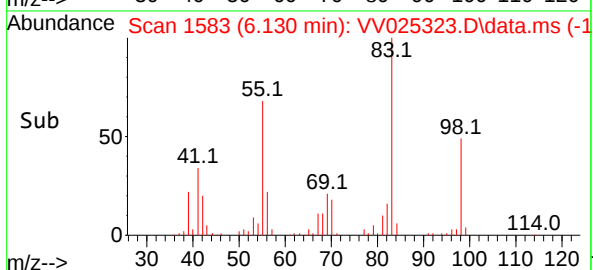
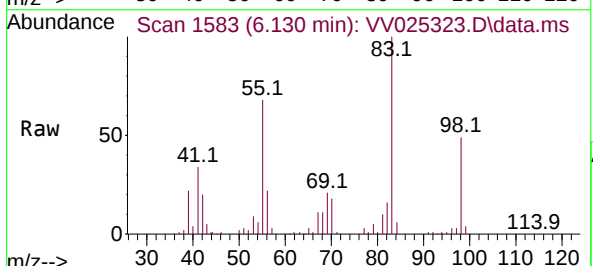
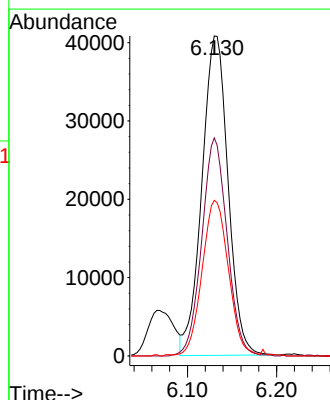
Tgt Ion: 83 Resp: 83160

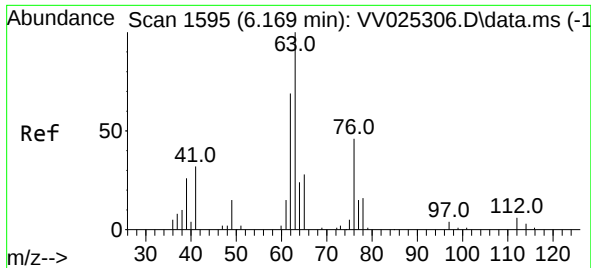
Ion Ratio Lower Upper

83 100

55 66.2 54.6 81.8

98 48.2 39.8 59.6





#37

1,2-Dichloropropane

Concen: 5.403 ug/L

RT: 6.172 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

Instrument :

MSVOA_V

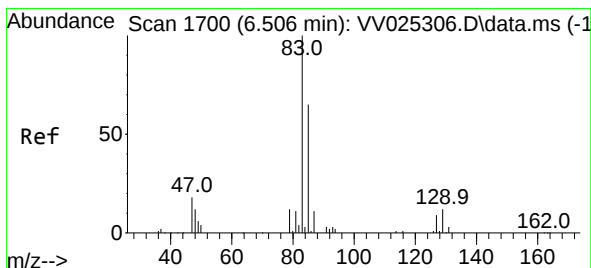
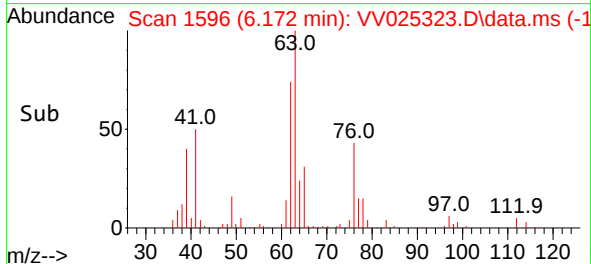
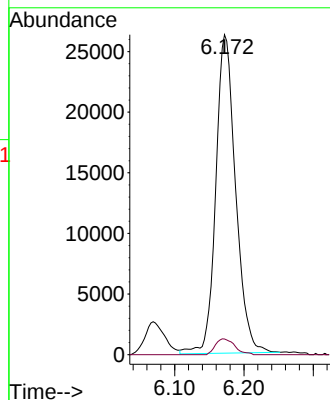
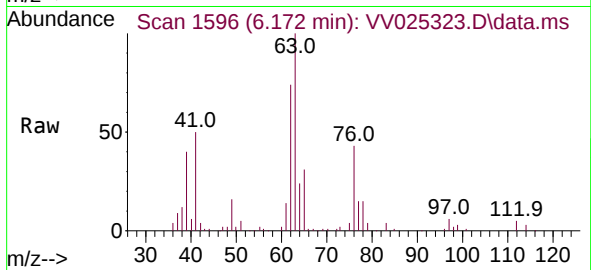
ClientSampleId :

Tgt Ion: 63 Resp: 52228

Ion Ratio Lower Upper

63 100

112 4.9 4.2 6.2



#38

Bromodichloromethane

Concen: 5.640 ug/L

RT: 6.509 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

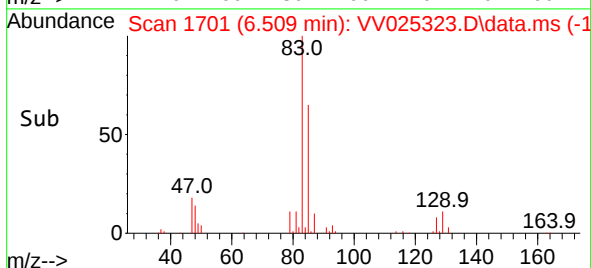
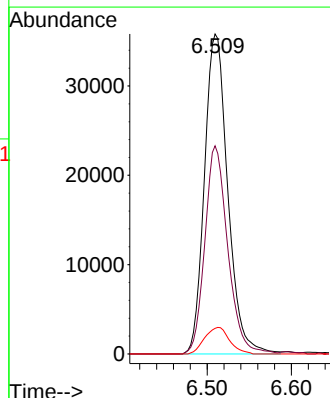
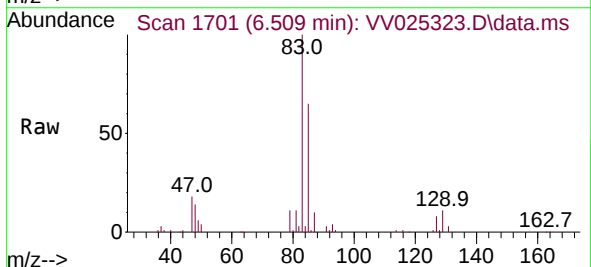
Tgt Ion: 83 Resp: 69070

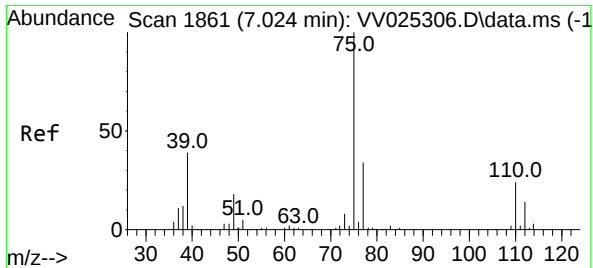
Ion Ratio Lower Upper

83 100

85 65.1 47.2 87.6

127 8.0 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 5.352 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. 0.003 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

Instrument :

MSVOA_V

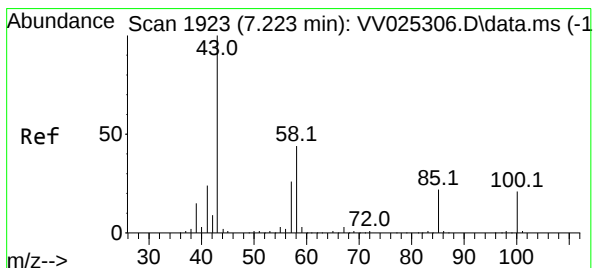
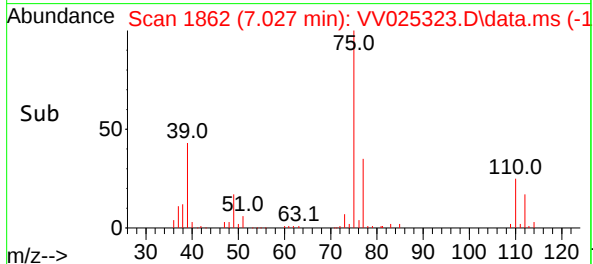
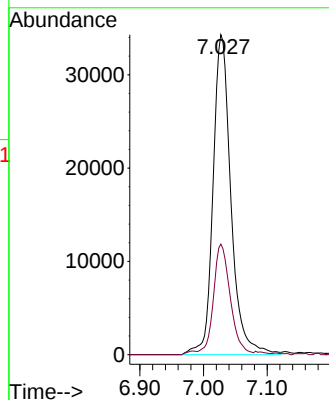
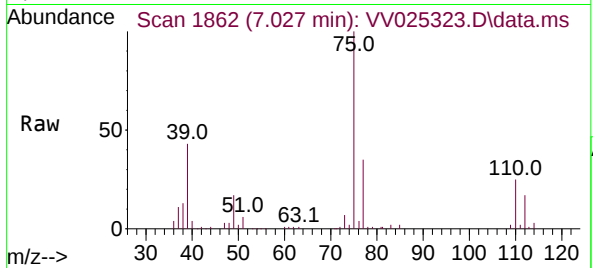
ClientSampleId :

Tgt Ion: 75 Resp: 67085

Ion Ratio Lower Upper

75 100

77 34.6 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 56.152 ug/L

RT: 7.226 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

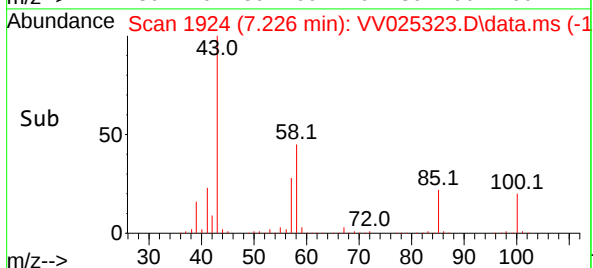
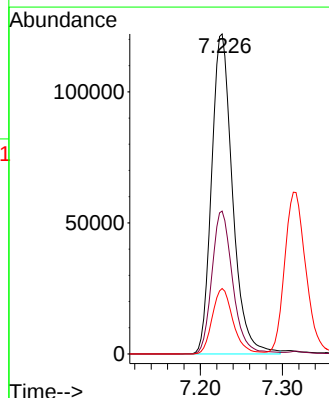
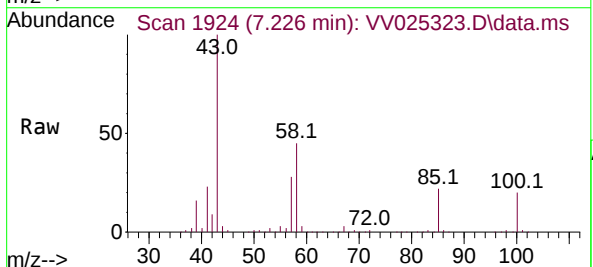
Tgt Ion: 43 Resp: 216725

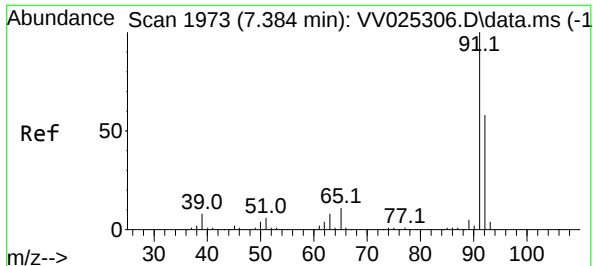
Ion Ratio Lower Upper

43 100

58 44.5 35.1 52.7

100 20.3 15.5 23.3





#42

Toluene

Concen: 5.518 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

Instrument :

MSVOA_V

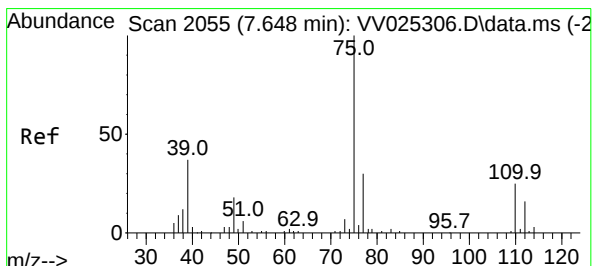
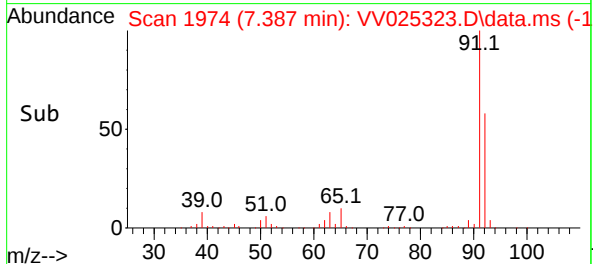
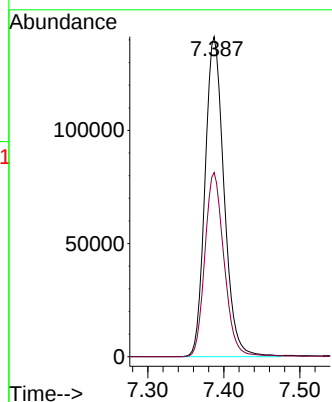
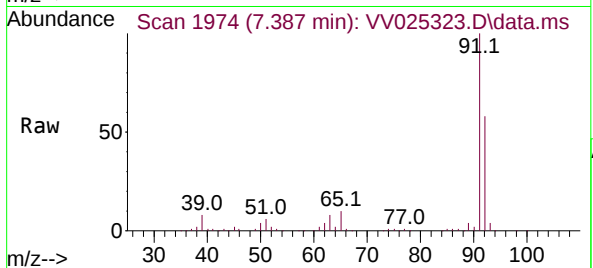
ClientSampleId :

Tgt Ion: 91 Resp: 245470

Ion Ratio Lower Upper

91 100

92 57.6 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 5.372 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VV025323.D

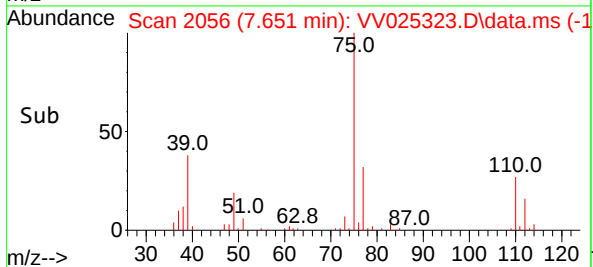
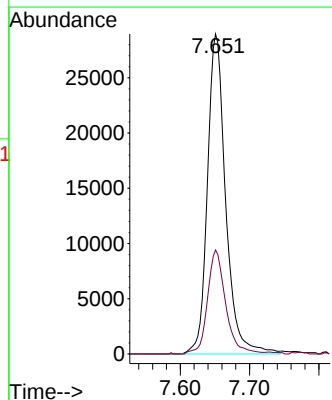
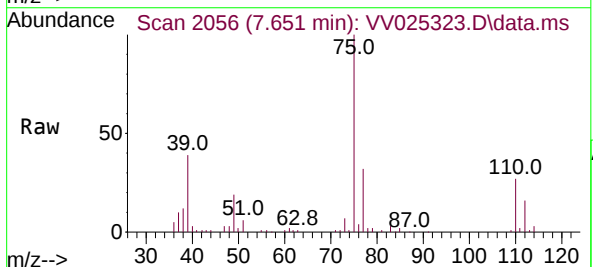
Acq: 30 Mar 2022 18:01

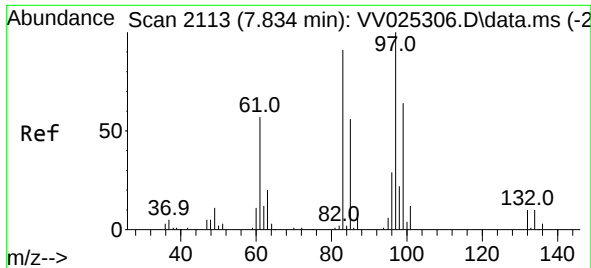
Tgt Ion: 75 Resp: 52930

Ion Ratio Lower Upper

75 100

77 32.5 24.2 45.0

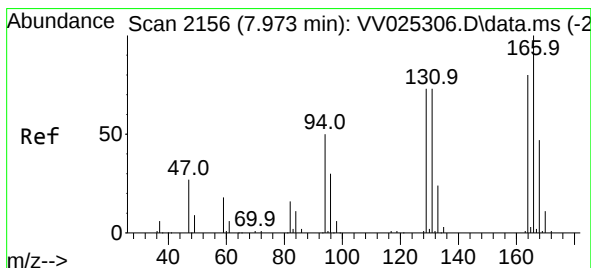
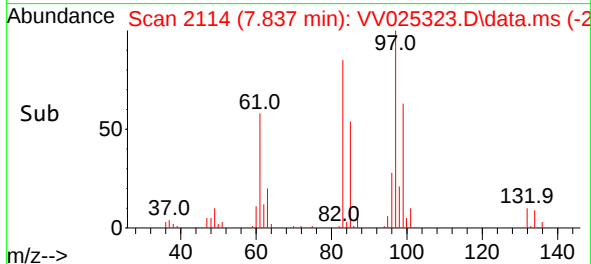
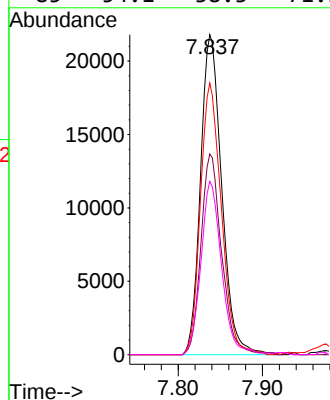
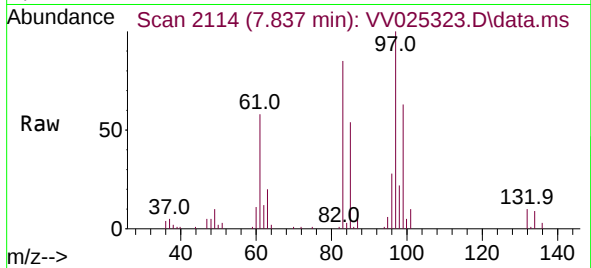




#45
1,1,2-Trichloroethane
Concen: 5.775 ug/L
RT: 7.837 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

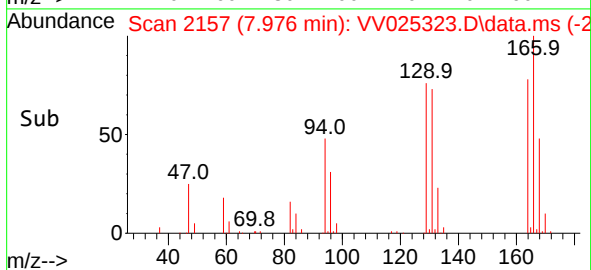
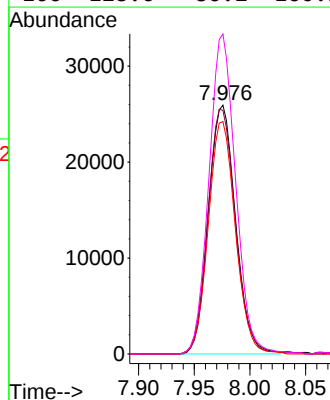
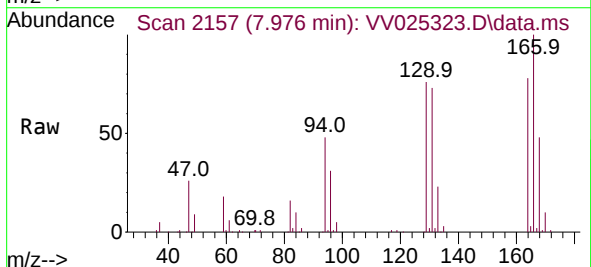
Instrument :
MSVOA_V
ClientSampleId :

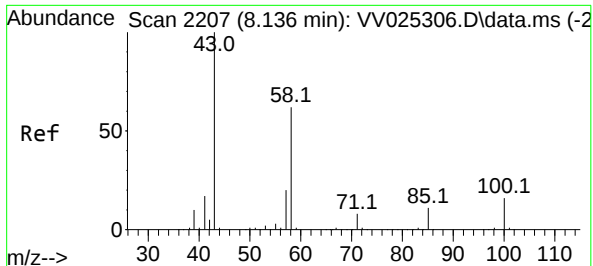
Tgt Ion:	97	Resp:	38225
Ion	Ratio	Lower	Upper
97	100		
99	62.7	43.3	80.5
83	84.9	58.0	107.6
85	54.1	38.3	71.1



#47
Tetrachloroethene
Concen: 5.217 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

Tgt Ion:	164	Resp:	44018
Ion	Ratio	Lower	Upper
164	100		
129	97.8	67.5	125.4
131	93.4	68.0	126.4
166	128.6	86.2	160.2

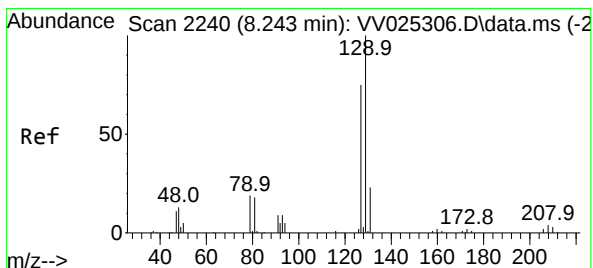
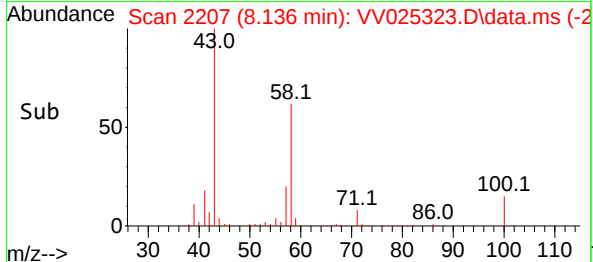
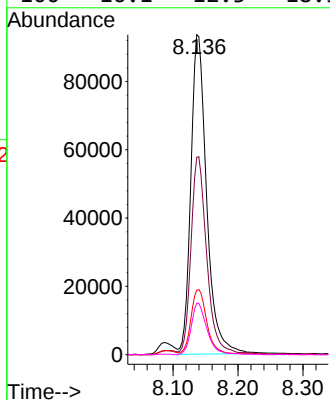
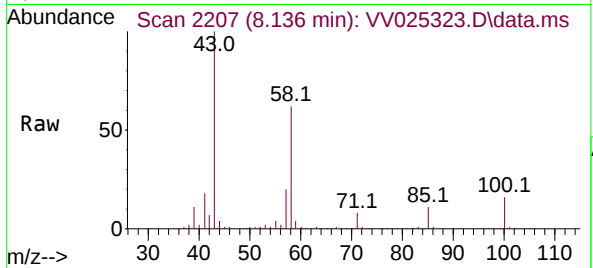




#48
2-Hexanone
Concen: 57.492 ug/L
RT: 8.136 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

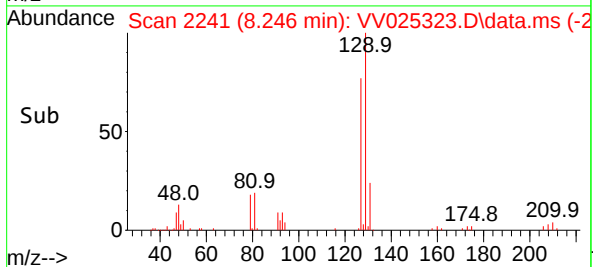
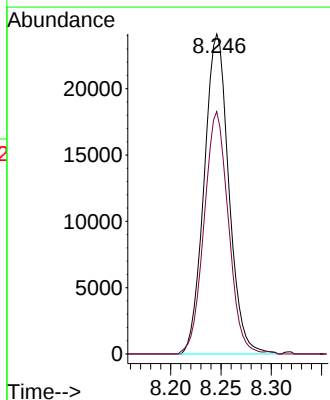
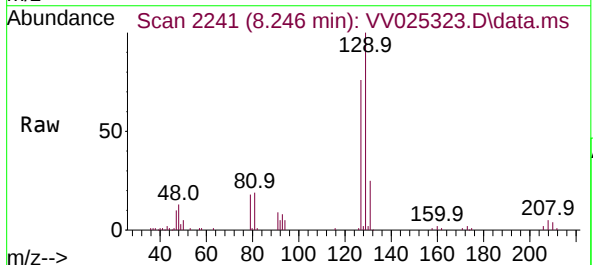
Instrument :
MSVOA_V
ClientSampleId :

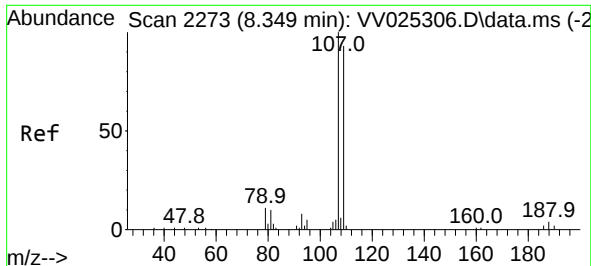
Tgt Ion: 43 Resp: 158703
Ion Ratio Lower Upper
43 100
58 61.3 48.5 72.7
57 20.5 16.9 25.3
100 16.1 12.3 18.5



#49
Dibromochloromethane
Concen: 5.779 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

Tgt Ion:129 Resp: 41161
Ion Ratio Lower Upper
129 100
127 75.8 54.1 100.5





#50

1,2-Dibromoethane

Concen: 5.551 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025323.D

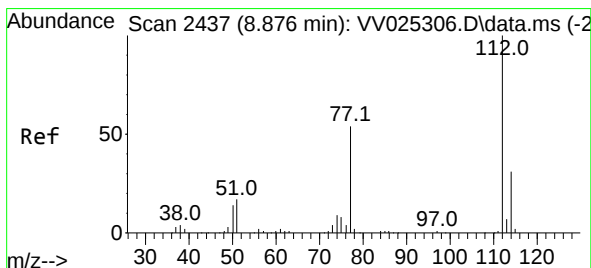
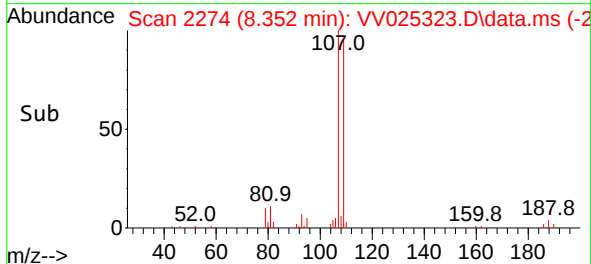
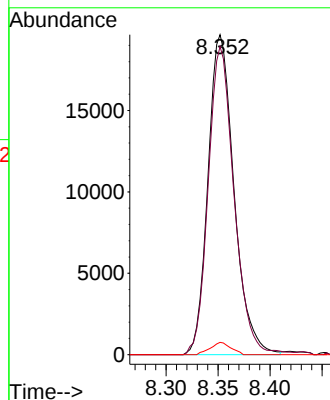
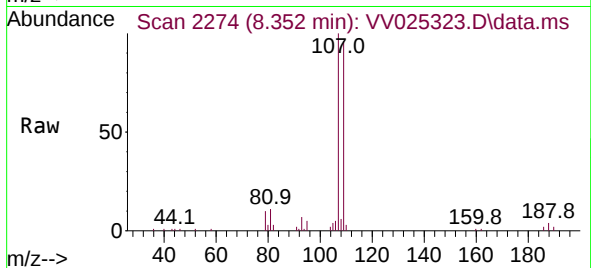
Acq: 30 Mar 2022 18:01

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	34229
Ion	Ratio	Lower Upper
107	100	
109	96.3	64.7 120.1
188	3.9	2.2 3.4#



#51

Chlorobenzene

Concen: 5.426 ug/L

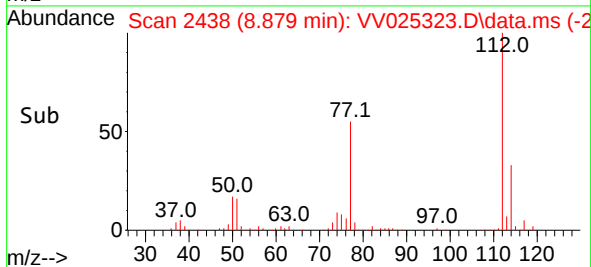
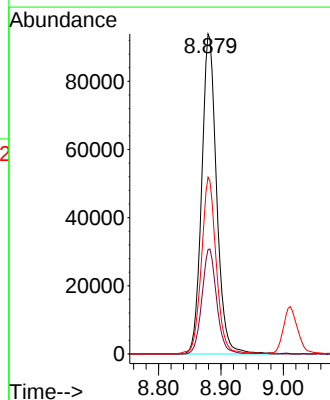
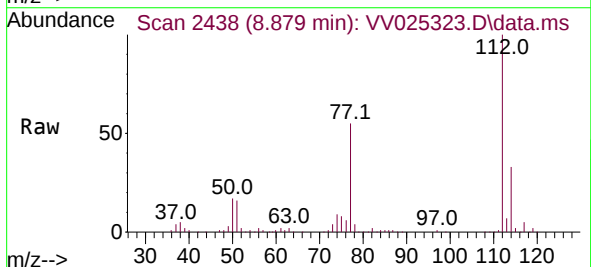
RT: 8.879 min Scan# 2438

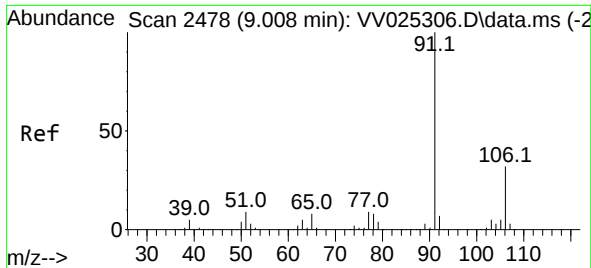
Delta R.T. 0.003 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

Tgt Ion:112	Resp:	155883
Ion	Ratio	Lower Upper
112	100	
114	32.7	21.9 40.7
77	55.3	44.2 66.4

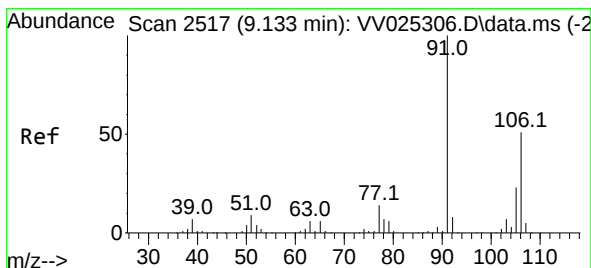
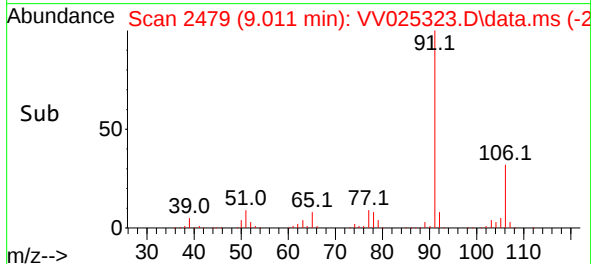
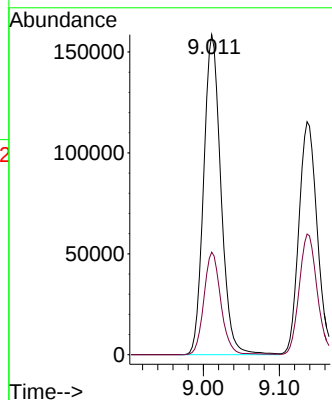
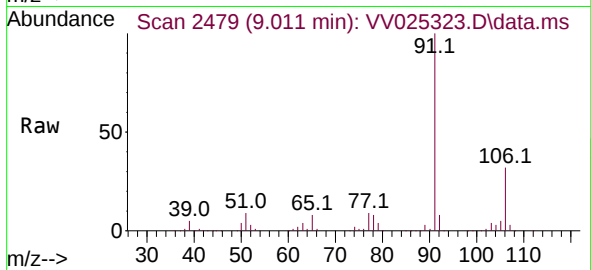




#52
Ethylbenzene
Concen: 5.306 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

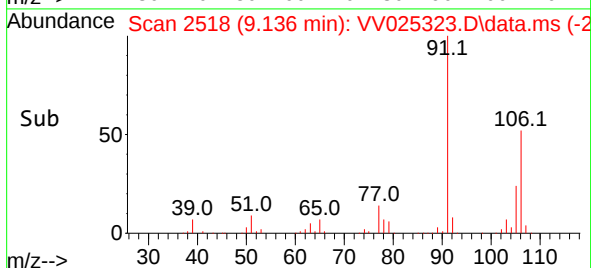
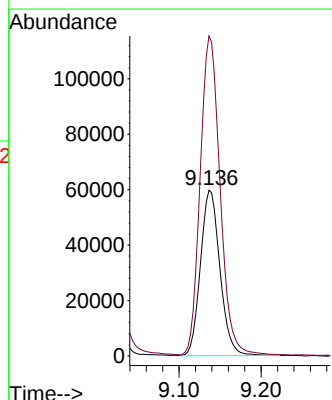
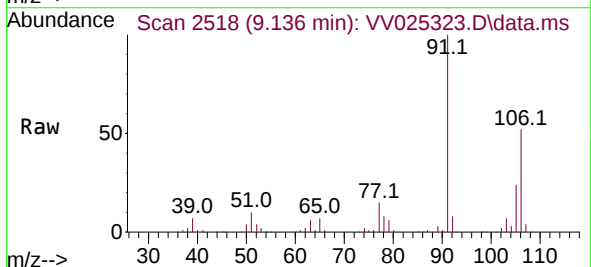
Instrument :
MSVOA_V
ClientSampleId :

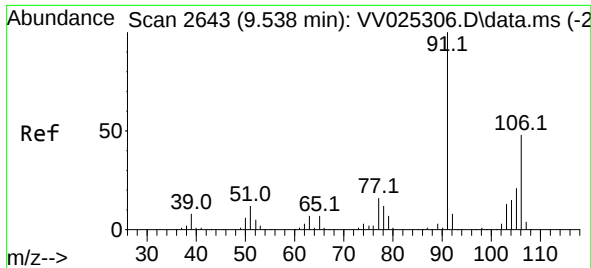
Tgt Ion: 91 Resp: 250345
Ion Ratio Lower Upper
91 100
106 32.1 21.7 40.3



#53
m,p-Xylene
Concen: 5.358 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

Tgt Ion:106 Resp: 98318
Ion Ratio Lower Upper
106 100
91 193.1 136.8 254.0

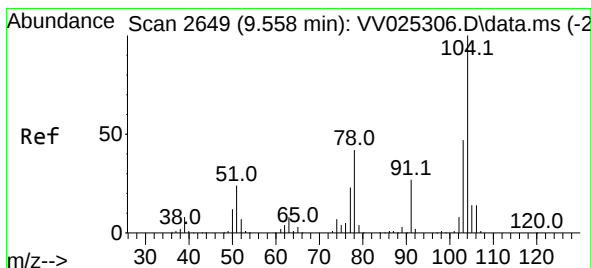
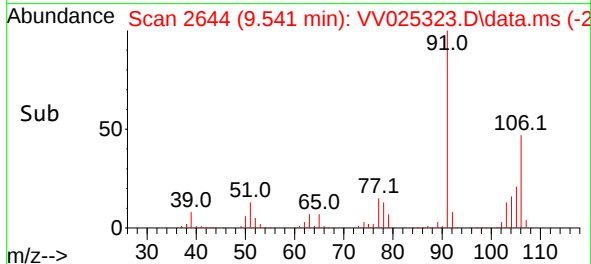
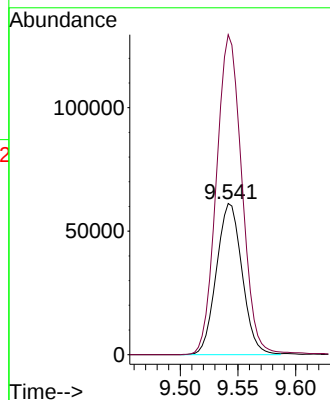
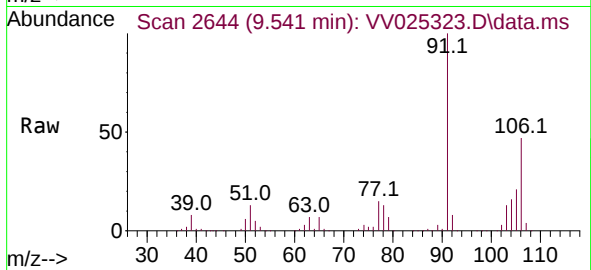




#54
o-Xylene
Concen: 5.395 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

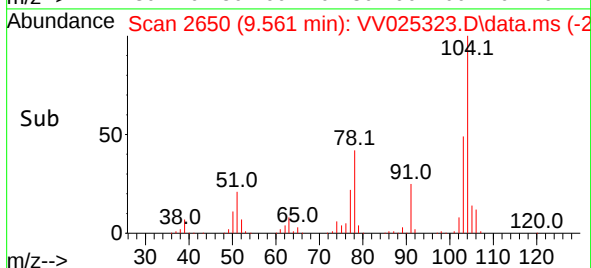
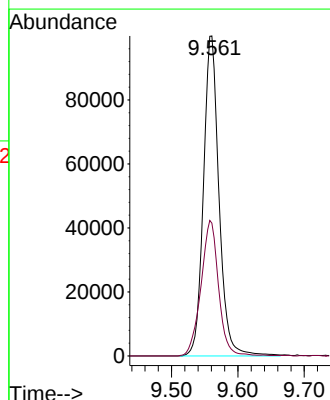
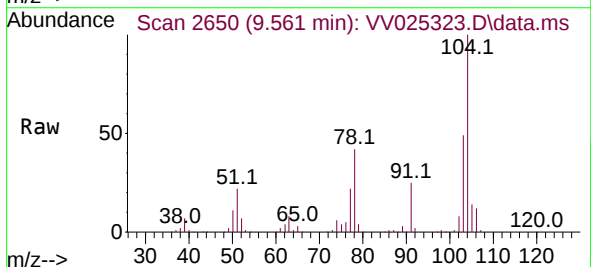
Instrument :
MSVOA_V
ClientSampleId :

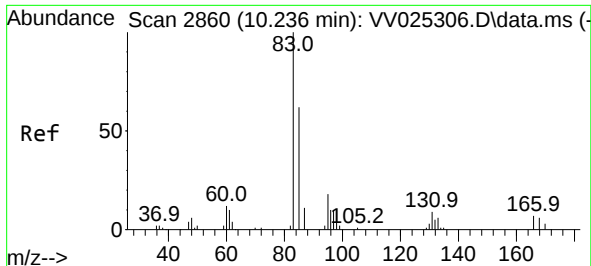
Tgt Ion:106 Resp: 94649
Ion Ratio Lower Upper
106 100
91 211.7 143.0 265.6



#55
Styrene
Concen: 5.659 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

Tgt Ion:104 Resp: 163244
Ion Ratio Lower Upper
104 100
78 41.5 30.1 55.9





#57

1,1,2,2-Tetrachloroethane

Concen: 5.415 ug/L

RT: 10.239 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

Instrument :

MSVOA_V

ClientSampleId :

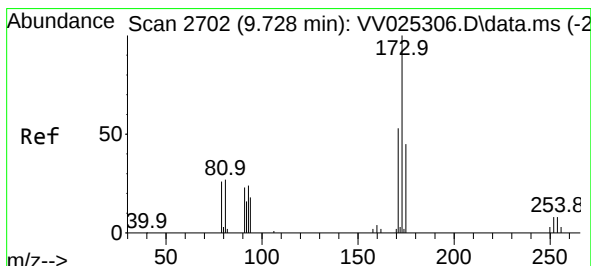
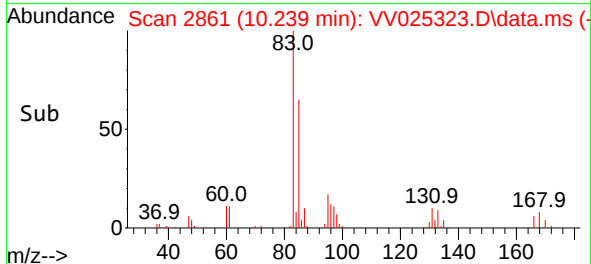
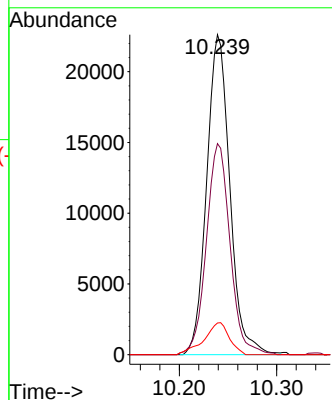
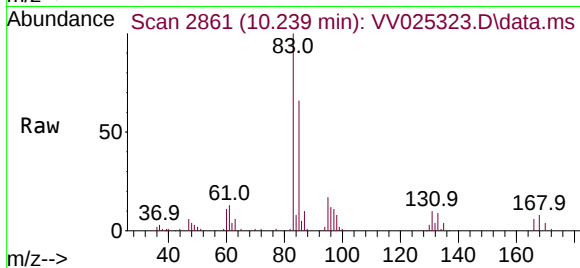
Tgt Ion: 83 Resp: 37364

Ion Ratio Lower Upper

83 100

85 66.0 46.2 85.8

131 9.9 8.1 12.1



#59

Bromoform

Concen: 5.996 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. 0.003 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

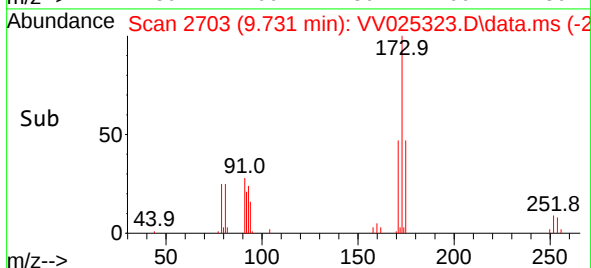
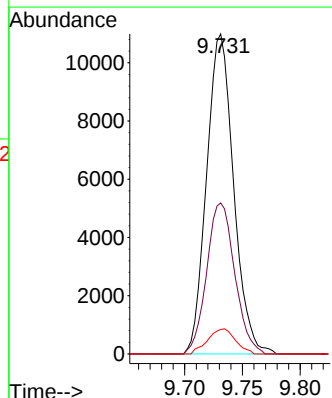
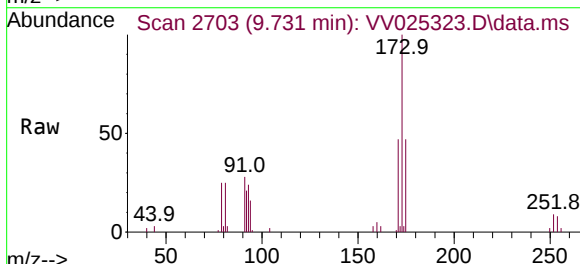
Tgt Ion: 173 Resp: 17863

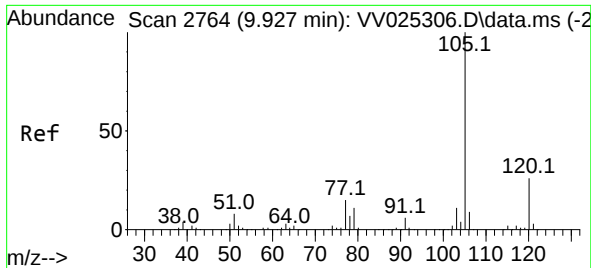
Ion Ratio Lower Upper

173 100

175 49.0 39.4 59.0

254 8.1 5.6 8.4

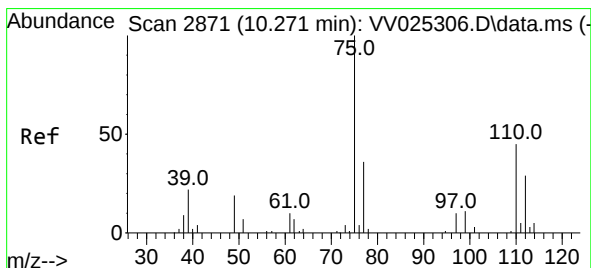
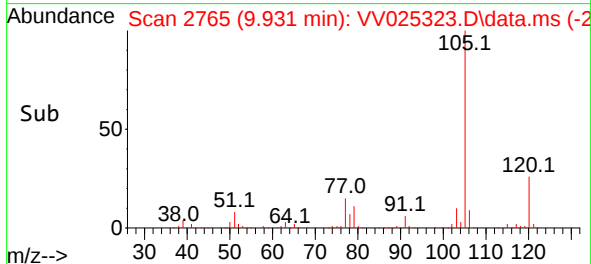
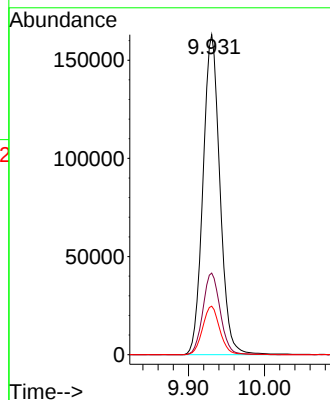
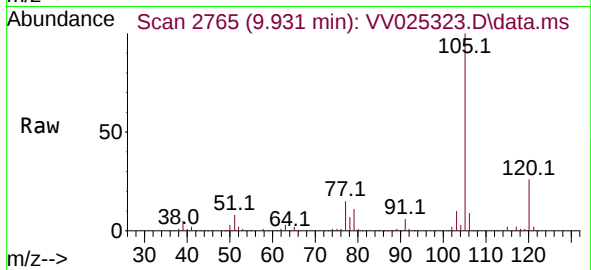




#60
Isopropylbenzene
Concen: 5.218 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

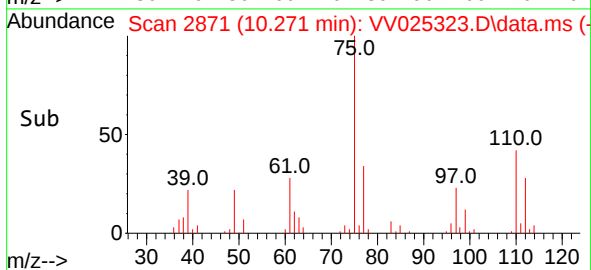
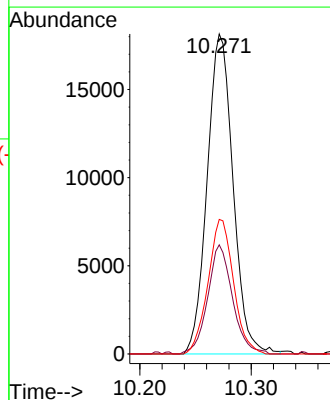
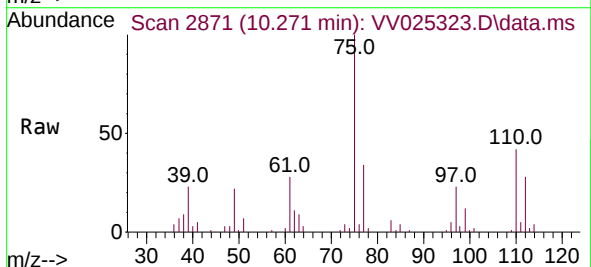
Instrument :
MSVOA_V
ClientSampleId :

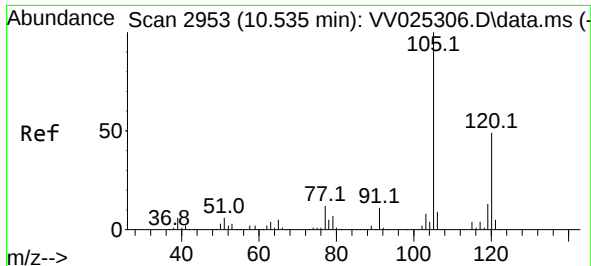
Tgt Ion:105 Resp: 252234
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 15.4 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 5.314 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

Tgt Ion: 75 Resp: 29308
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.6
110 41.4 31.6 47.4





#62

1,3,5-Trimethylbenzene

Concen: 4.845 ug/L

RT: 10.538 min Scan# 2953

Delta R.T. 0.003 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

Instrument :

MSVOA_V

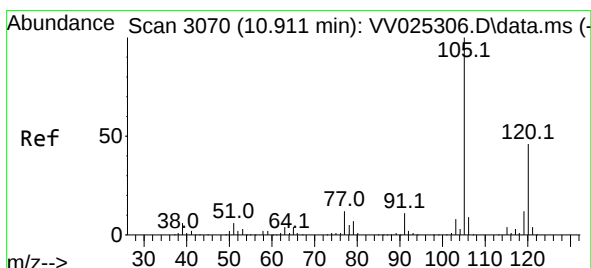
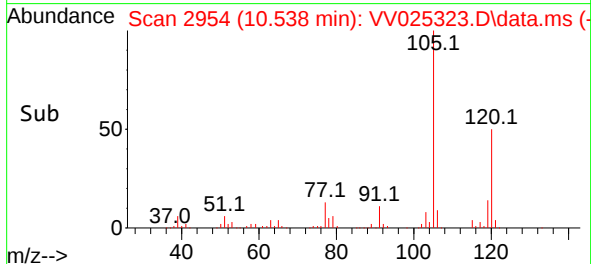
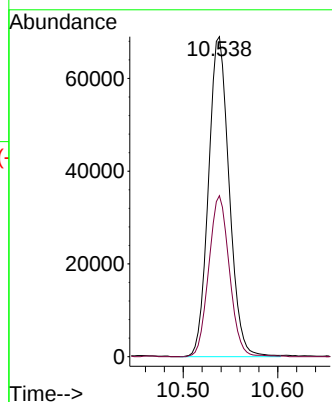
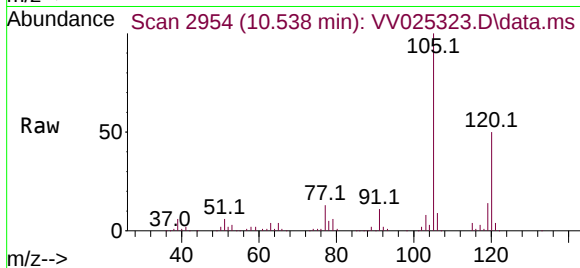
ClientSampleId :

Tgt Ion:105 Resp: 105013

Ion Ratio Lower Upper

105 100

120 50.2 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 5.125 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. 0.003 min

Lab File: VV025323.D

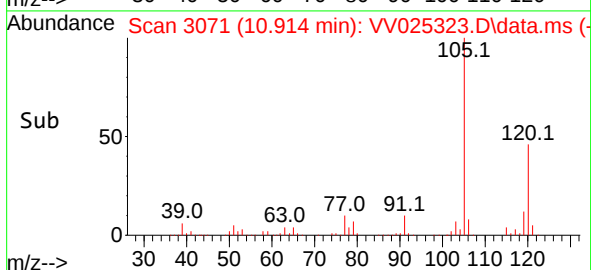
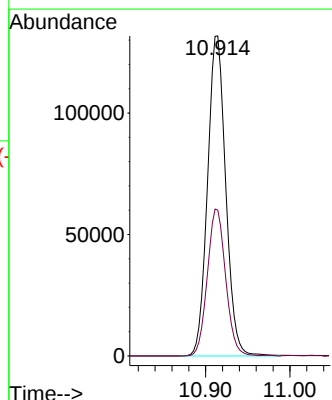
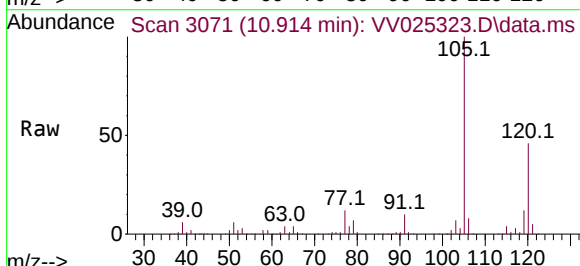
Acq: 30 Mar 2022 18:01

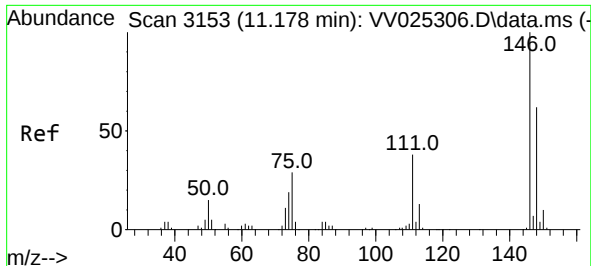
Tgt Ion:105 Resp: 198206

Ion Ratio Lower Upper

105 100

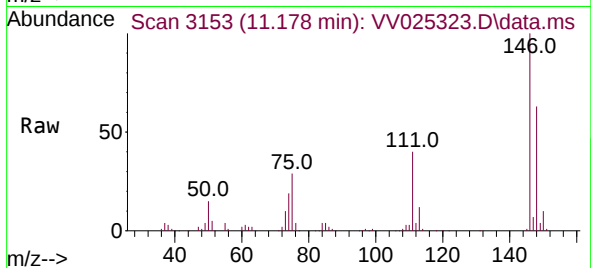
120 46.1 36.5 54.7



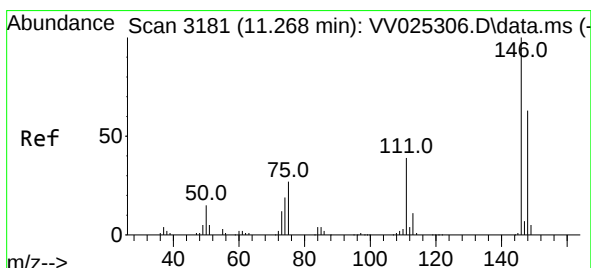
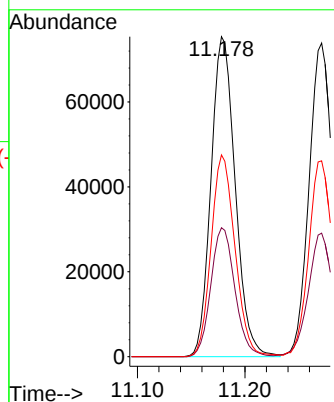
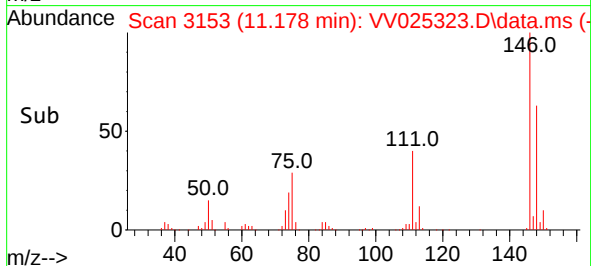


#64
1,3-Dichlorobenzene
Concen: 5.219 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

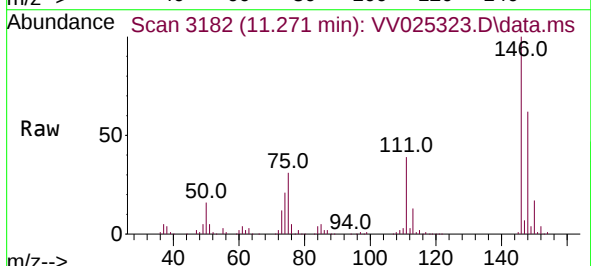
Instrument :
MSVOA_V
ClientSampleId :



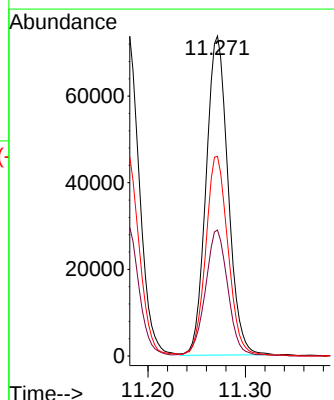
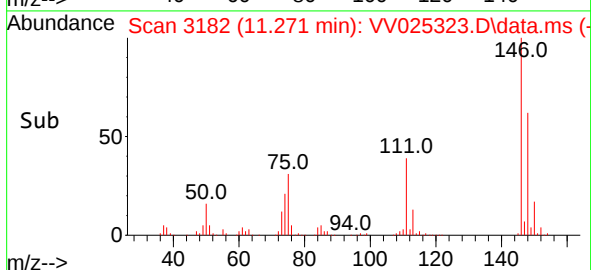
Tgt Ion:146 Resp: 118151
Ion Ratio Lower Upper
146 100
111 40.3 29.0 53.8
148 63.0 44.0 81.8

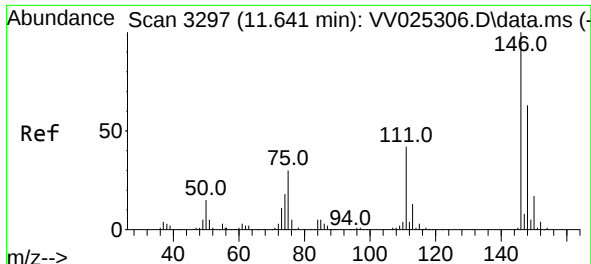


#65
1,4-Dichlorobenzene
Concen: 5.095 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01



Tgt Ion:146 Resp: 115511
Ion Ratio Lower Upper
146 100
111 39.4 27.9 51.9
148 62.4 45.6 84.8





#67

1,2-Dichlorobenzene

Concen: 5.257 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

Instrument :

MSVOA_V

ClientSampleId :

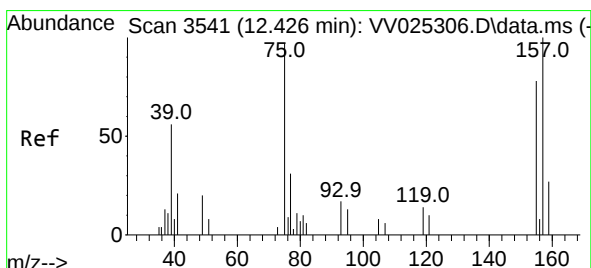
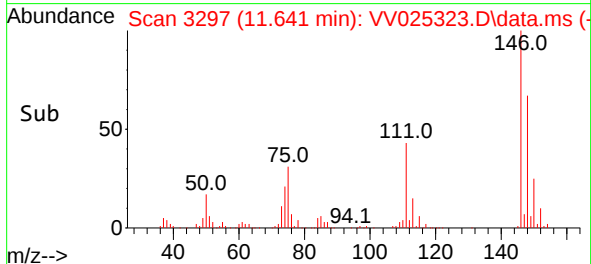
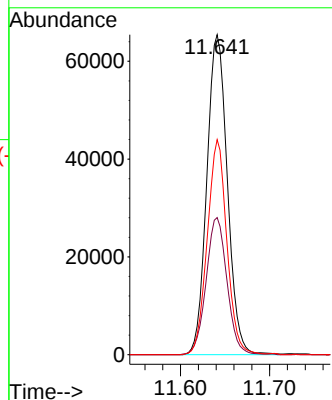
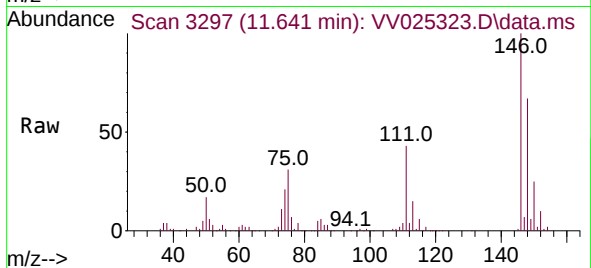
Tgt Ion:146 Resp: 104737

Ion Ratio Lower Upper

146 100

111 42.9 33.0 49.6

148 67.2 49.3 73.9



#68

1,2-Dibromo-3-chloropropane

Concen: 4.997 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

Lab File: VV025323.D

Acq: 30 Mar 2022 18:01

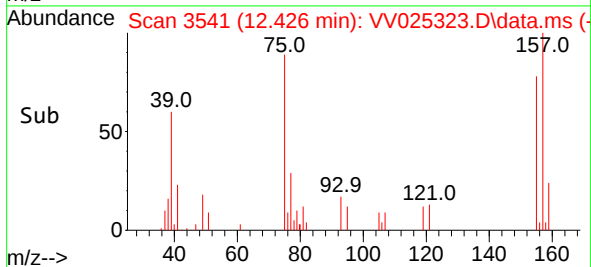
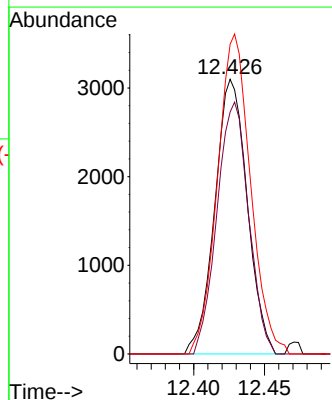
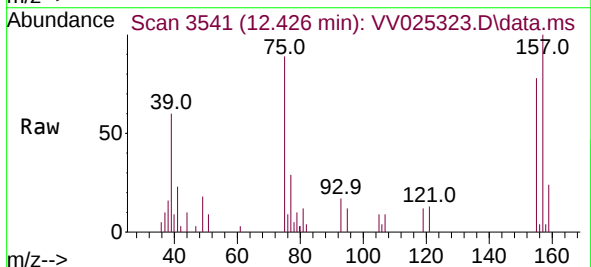
Tgt Ion: 75 Resp: 4934

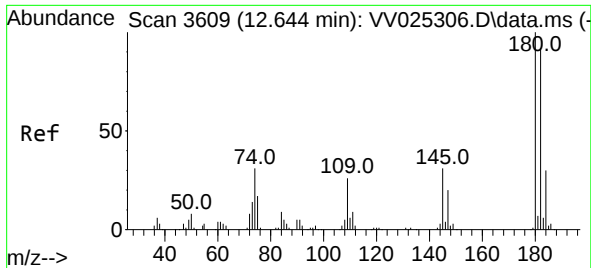
Ion Ratio Lower Upper

75 100

155 88.1 80.0 120.0

157 112.7 94.5 141.7

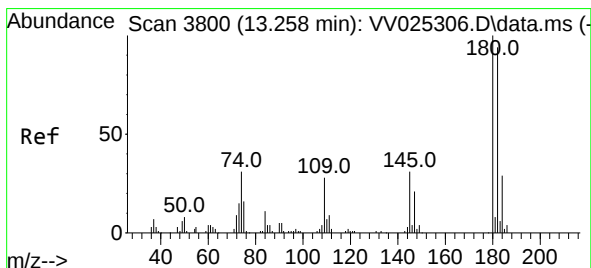
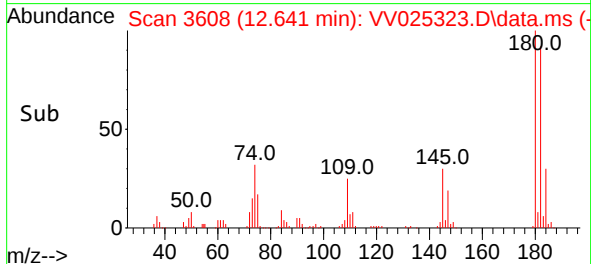
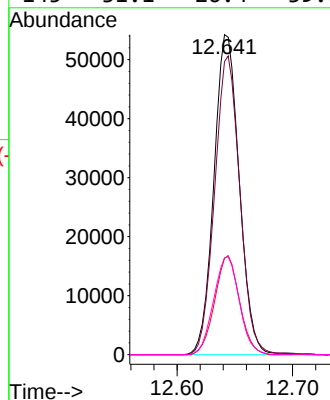
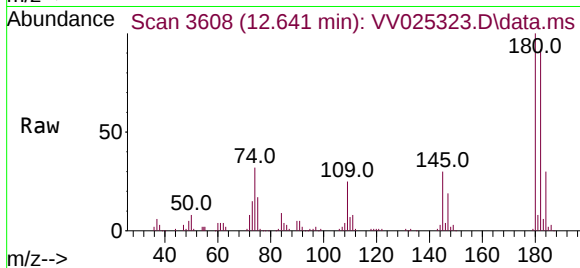




#69
1,3,5-Trichlorobenzene
Concen: 5.047 ug/L
RT: 12.641 min Scan# 3609
Delta R.T. -0.003 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

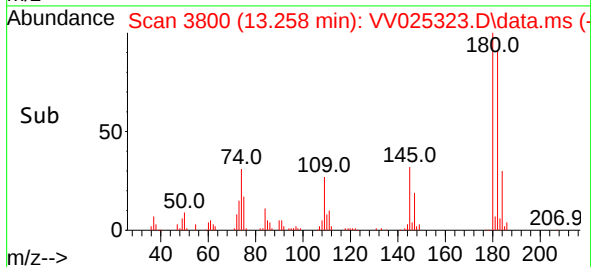
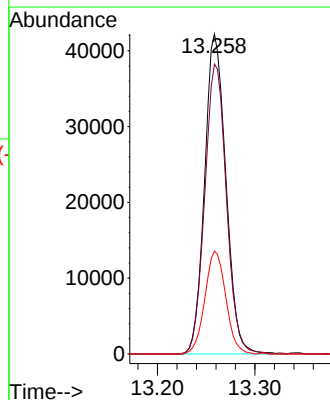
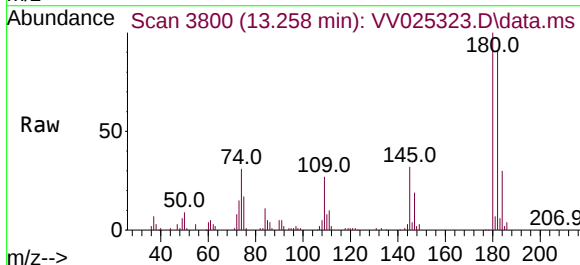
Instrument :
MSVOA_V
ClientSampleId :

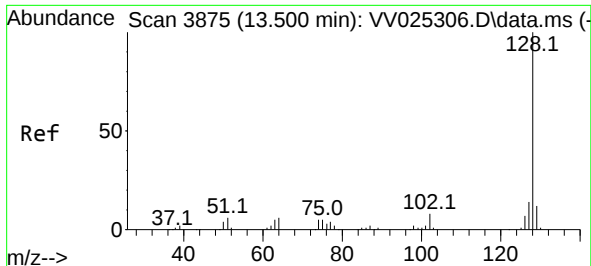
Tgt Ion:180	Resp:	82428
Ion Ratio	Lower	Upper
180	100	
182	93.2	77.1 115.7
184	30.4	23.6 35.4
145	31.1	26.4 39.6



#70
1,2,4-trichlorobenzene
Concen: 5.202 ug/L
RT: 13.258 min Scan# 3800
Delta R.T. -0.000 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

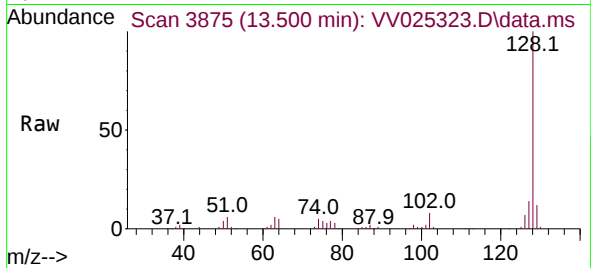
Tgt Ion:180	Resp:	64098
Ion Ratio	Lower	Upper
180	100	
182	92.1	77.5 116.3
145	31.6	26.2 39.4



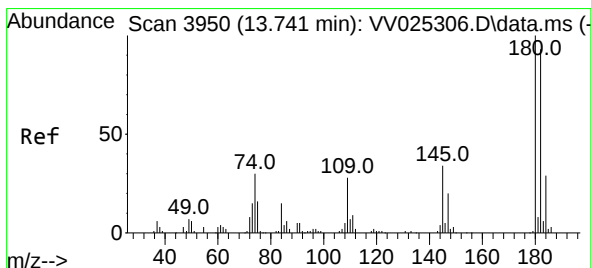
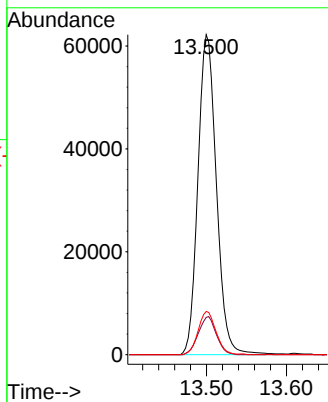
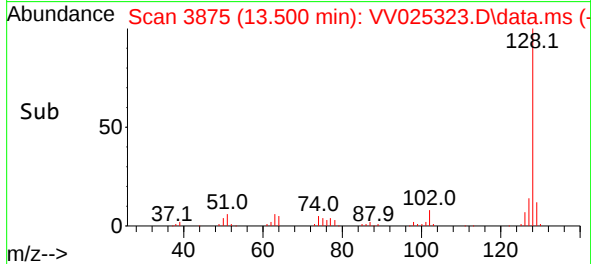


#71
Naphthalene
Concen: 5.207 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01

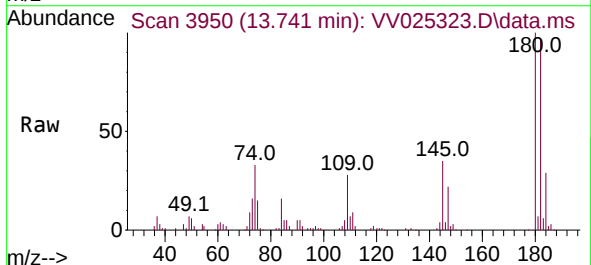
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 99992
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.1 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.203 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025323.D
Acq: 30 Mar 2022 18:01



Tgt Ion:180 Resp: 55238
Ion Ratio Lower Upper
180 100
182 96.9 75.8 113.6
145 34.6 28.6 42.8

