

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025304.D
 Acq On : 29 Mar 2022 19:34
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:08:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	148310	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	141800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	71755	5.180	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.568	69	68394	5.882	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.600%		
11) 1,1-Dichloroethene-d2	2.111	63	143107	4.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 95.400%		
20) 2-Butanone-d5	3.886	46	68227	49.441	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 98.880%		
24) Chloroform-d	4.352	84	92536	5.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.400%		
26) 1,2-Dichloroethane-d4	5.034	65	40009	5.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.200%		
32) Benzene-d6	5.050	84	184937	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.200%		
36) 1,2-Dichloropropane-d6	6.069	67	50635	5.036	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 100.800%		
41) Toluene-d8	7.313	98	173596	5.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.600%		
43) trans-1,3-Dichloroprop...	7.622	79	17633	5.376	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 107.600%		
46) 2-Hexanone-d5	8.088	63	58510	49.394	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.780%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32440	4.839	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	56788	4.997	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 100.000%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	82272	5.554	ug/L	98
3) Chloromethane	1.243	50	84392	4.830	ug/L	99
5) Vinyl chloride	1.314	62	96234	4.931	ug/L	98
6) Bromomethane	1.523	94	64860	5.599	ug/L	99
8) Chloroethane	1.587	64	76156	6.218	ug/L	97
9) Trichlorofluoromethane	1.754	101	138204	5.239	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	79308	5.061	ug/L	99
12) 1,1-Dichloroethene	2.121	96	75073	5.028	ug/L	95
13) Acetone	2.172	43	62645	59.492	ug/L	81
14) Carbon disulfide	2.298	76	171711	5.551	ug/L	99
15) Methyl Acetate	2.436	43	14406	6.010	ug/L #	90
16) Methylene chloride	2.507	84	59266	5.055	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	105256	5.572	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	60561	5.651	ug/L	100
19) 1,1-Dichloroethane	3.191	63	100334	5.608	ug/L	96
21) 2-Butanone	3.969	43	82691	57.070	ug/L	85
22) cis-1,2-Dichloroethene	3.912	96	61280	5.628	ug/L	98
23) Bromochloromethane	4.249	128	26140	5.756	ug/L #	94
25) Chloroform	4.378	83	110949	5.589	ug/L	98

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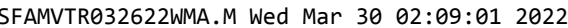
Instrument :
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 ClientSampleId :

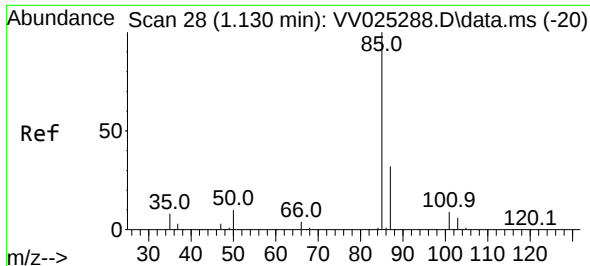
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	57485	5.608	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	97696	5.698	ug/L	99
30) Cyclohexane	4.680	56	83410	5.440	ug/L	99
31) Carbon tetrachloride	4.828	117	85114	5.735	ug/L	99
33) Benzene	5.101	78	237774	5.717	ug/L	100
34) Trichloroethene	5.915	95	64376	5.637	ug/L	99
35) Methylcyclohexane	6.130	83	98373	5.497	ug/L	99
37) 1,2-Dichloropropane	6.172	63	53802	5.577	ug/L	100
38) Bromodichloromethane	6.510	83	69328	5.672	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	69912	5.588	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	220751	57.304	ug/L	99
42) Toluene	7.387	91	265720	5.984	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	56139	5.708	ug/L	94
45) 1,1,2-Trichloroethane	7.837	97	39431	5.969	ug/L	97
47) Tetrachloroethene	7.976	164	49687	5.900	ug/L	96
48) 2-Hexanone	8.137	43	155568	56.463	ug/L	99
49) Dibromochloromethane	8.246	129	41700	5.866	ug/L	94
50) 1,2-Dibromoethane	8.352	107	34543	5.613	ug/L	98
51) Chlorobenzene	8.879	112	164756	5.746	ug/L	99
52) Ethylbenzene	9.011	91	272619	5.789	ug/L	99
53) m,p-Xylene	9.136	106	107972	5.895	ug/L	98
54) o-Xylene	9.542	106	102343	5.845	ug/L	96
55) Styrene	9.558	104	176505	6.130	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	38524	5.594	ug/L	99
59) Bromoform	9.731	173	17631	6.096	ug/L	98
60) Isopropylbenzene	9.931	105	277328	5.909	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	29677	5.543	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	119429	5.675	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	220367	5.869	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	128174	5.832	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	128914	5.857	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	112288	5.805	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	5146	5.368	ug/L	94
69) 1,3,5-Trichlorobenzene	12.641	180	91748	5.787	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	70591	5.901	ug/L	97
71) Naphthalene	13.500	128	107262	5.753	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	60374	5.857	ug/L	98

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

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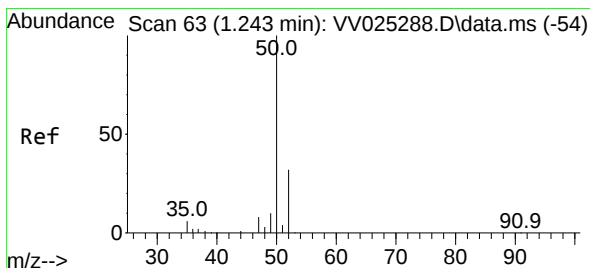
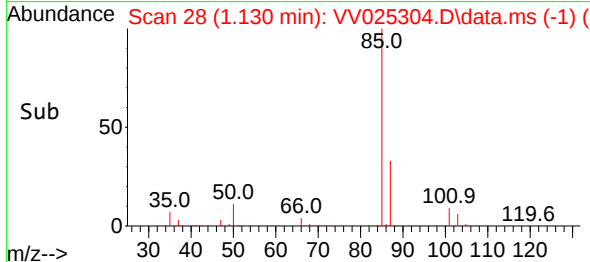
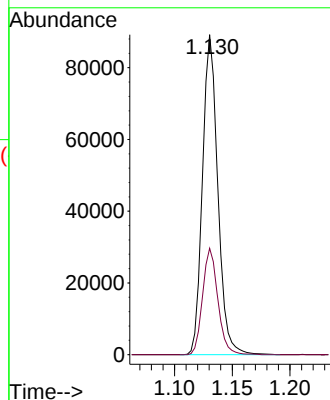
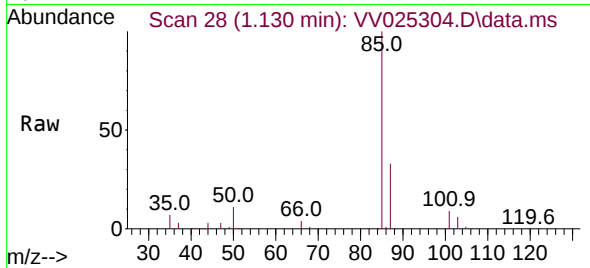




#2
 Dichlorodifluoromethane
 Concen: 5.554 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV025304.D
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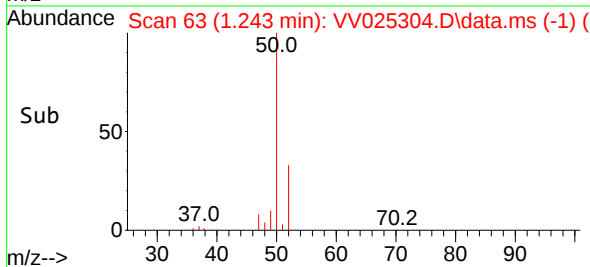
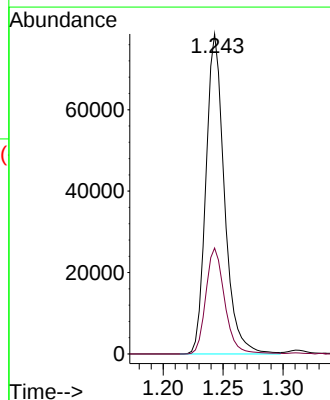
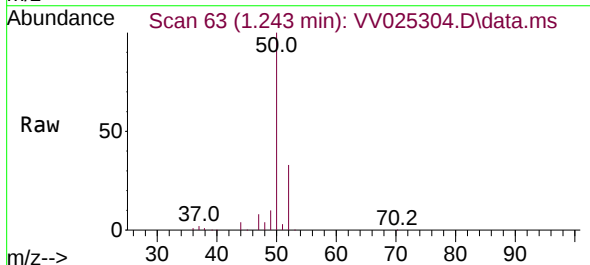
Instrument :
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 ClientSampleId :

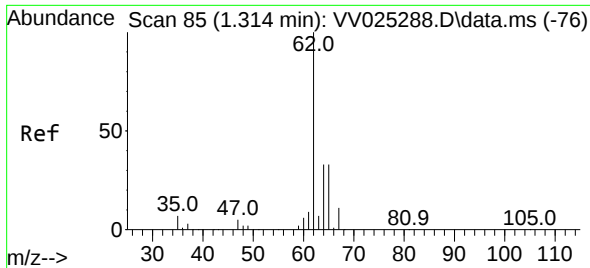
Tgt Ion: 85 Resp: 82272
 Ion Ratio Lower Upper
 85 100
 87 33.0 25.8 38.6



#3
 Chloromethane
 Concen: 4.830 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

Tgt Ion: 50 Resp: 84392
 Ion Ratio Lower Upper
 50 100
 52 33.1 22.9 42.5

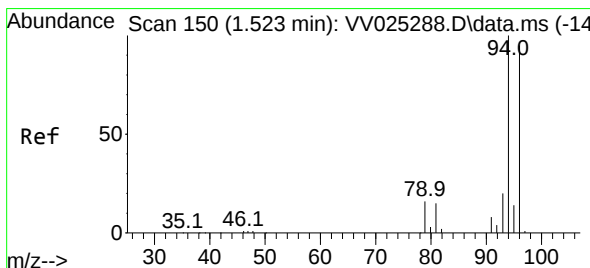
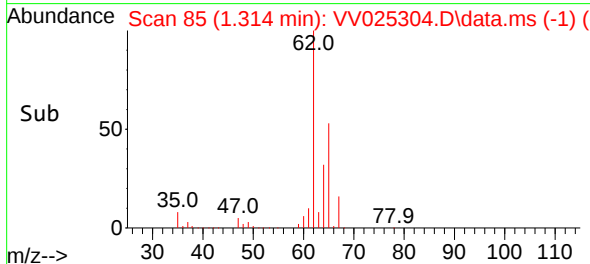
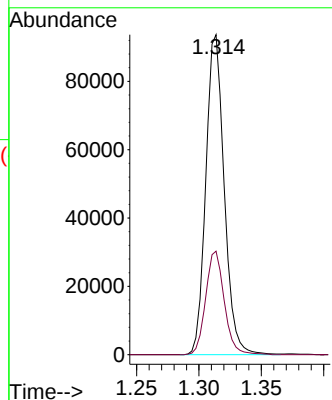
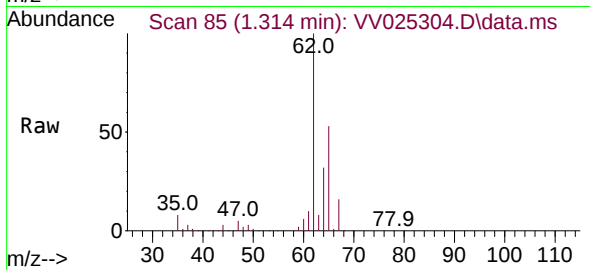




#5
 Vinyl chloride
 Concen: 4.931 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

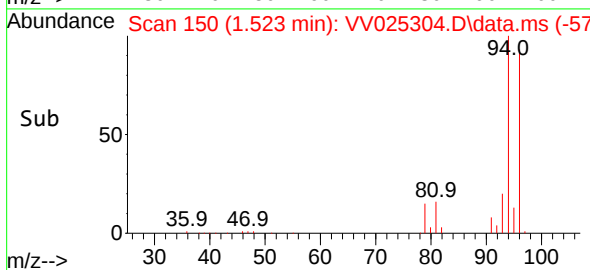
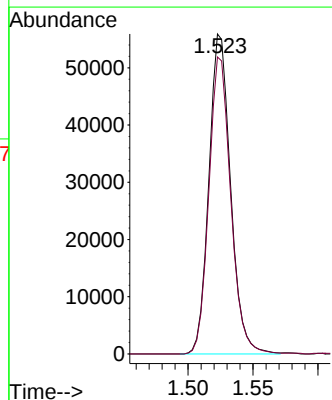
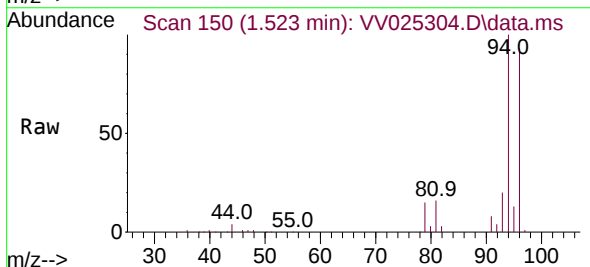
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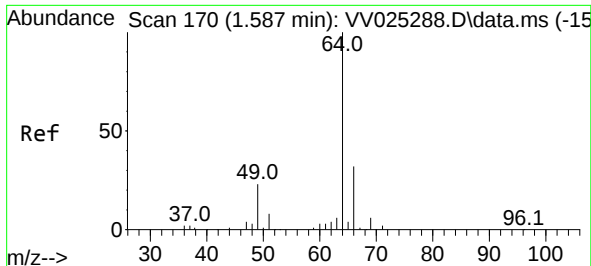
Tgt Ion: 62 Resp: 96234
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.0 40.8



#6
 Bromomethane
 Concen: 5.599 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

Tgt Ion: 94 Resp: 64860
 Ion Ratio Lower Upper
 94 100
 96 92.8 65.5 121.7

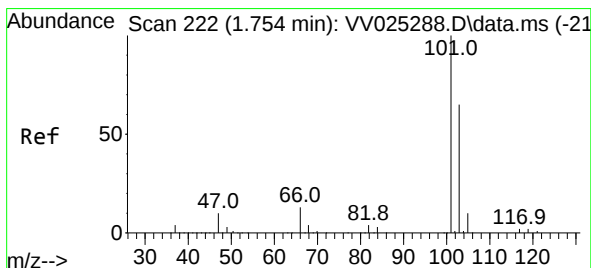
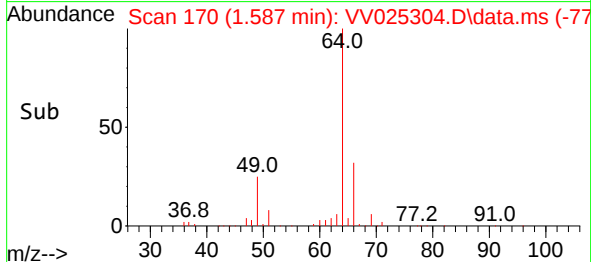
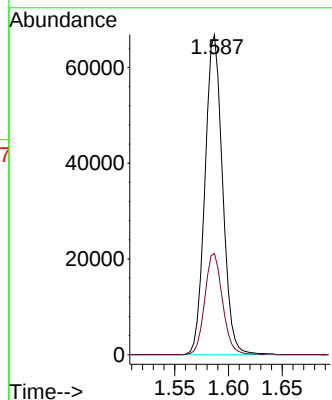
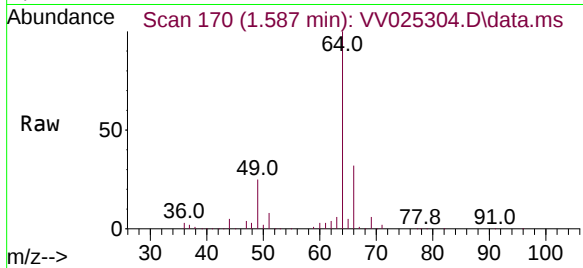




#8
Chloroethane
Concen: 6.218 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

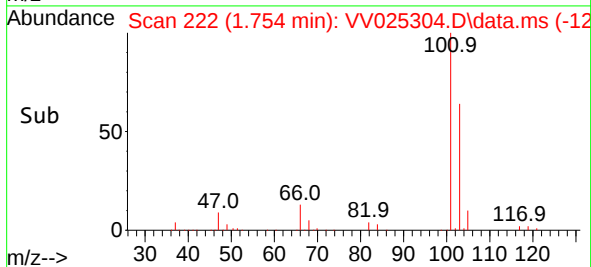
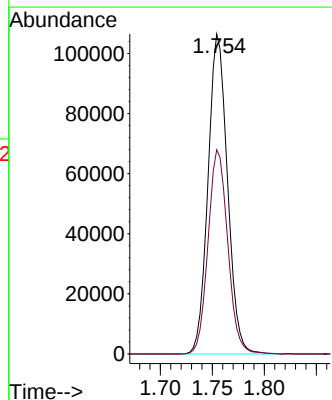
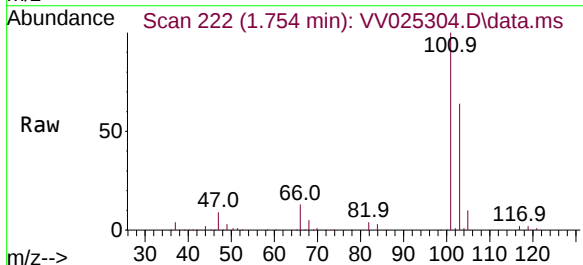
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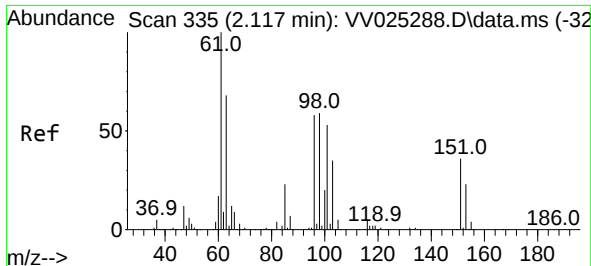
Tgt Ion: 64 Resp: 76156
Ion Ratio Lower Upper
64 100
66 31.7 23.5 43.7



#9
Trichlorofluoromethane
Concen: 5.239 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

Tgt Ion:101 Resp: 138204
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.2

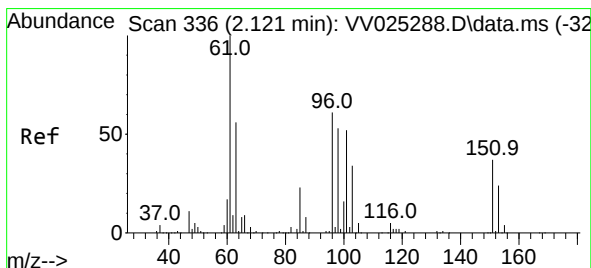
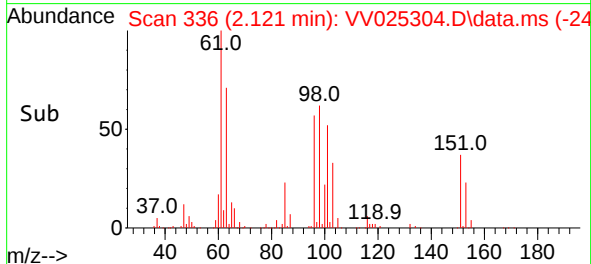
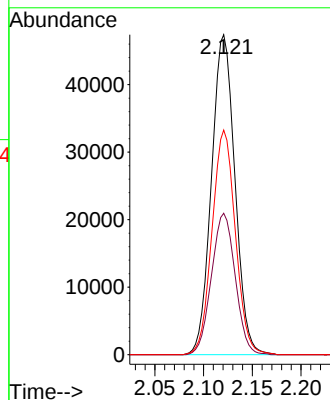
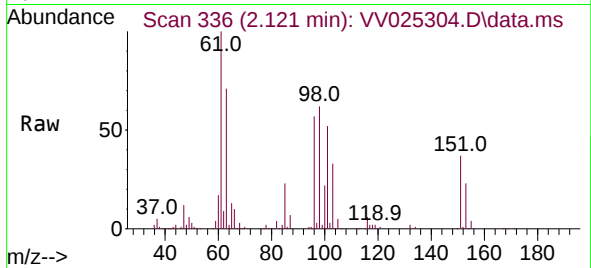




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.061 ug/L
 RT: 2.121 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

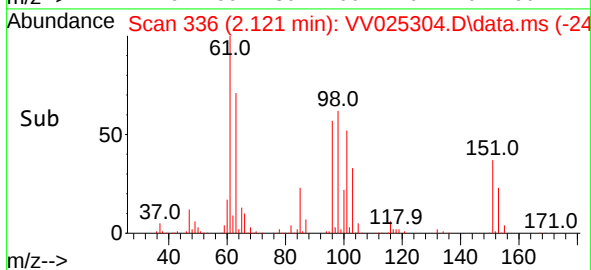
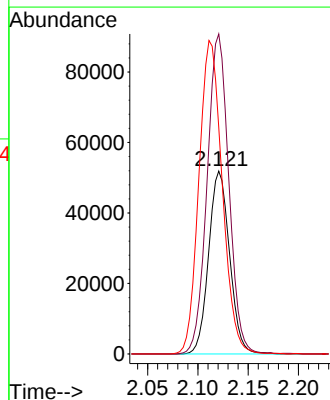
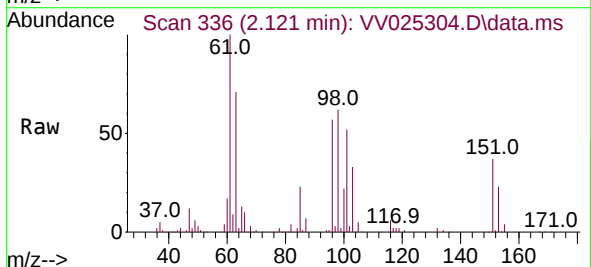
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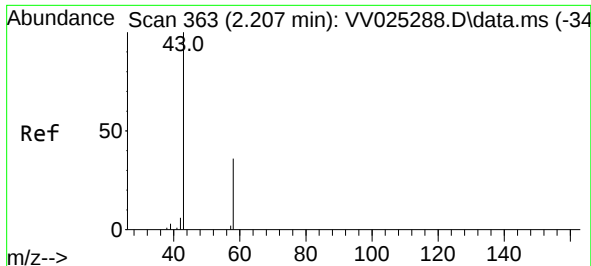
Tgt Ion:101 Resp: 79308
 Ion Ratio Lower Upper
 101 100
 85 44.8 36.0 54.0
 151 69.9 54.6 81.8



#12
 1,1-Dichloroethene
 Concen: 5.028 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

Tgt Ion: 96 Resp: 75073
 Ion Ratio Lower Upper
 96 100
 61 175.0 121.5 225.7
 63 124.0 77.9 144.7





#13

Acetone

Concen: 59.492 ug/L

RT: 2.172 min Scan# 31

Delta R.T. -0.035 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

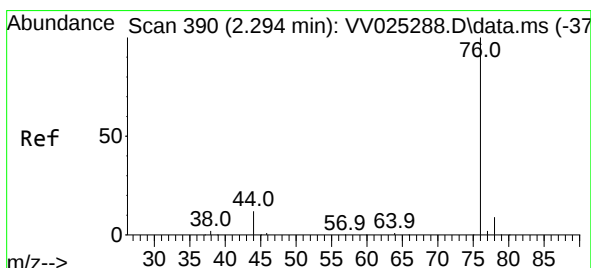
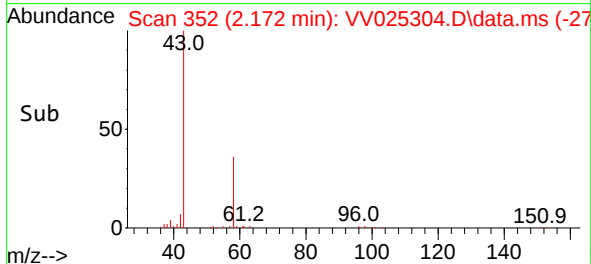
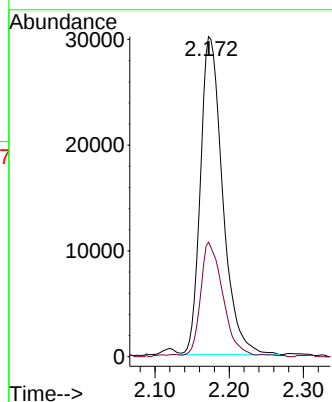
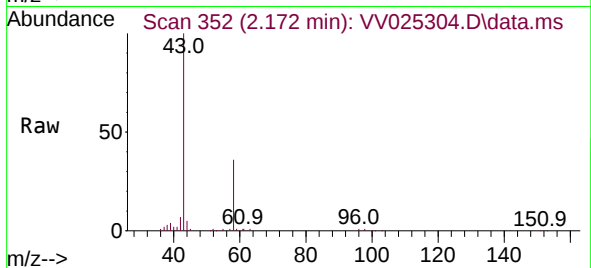
ClientSampleId :

Tgt Ion: 43 Resp: 62645

Ion Ratio Lower Upper

43 100

58 35.3 0.0 51.2



#14

Carbon disulfide

Concen: 5.551 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV025304.D

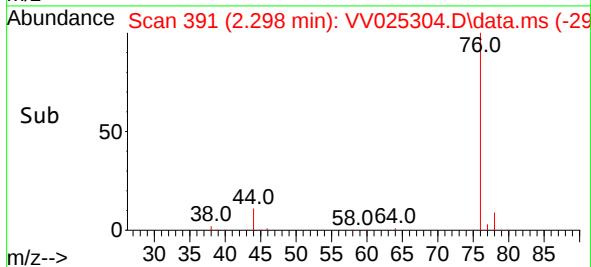
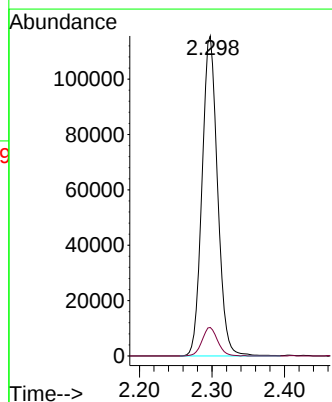
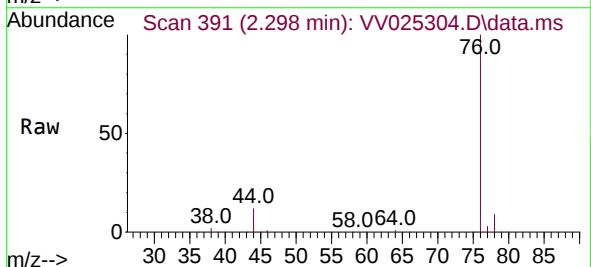
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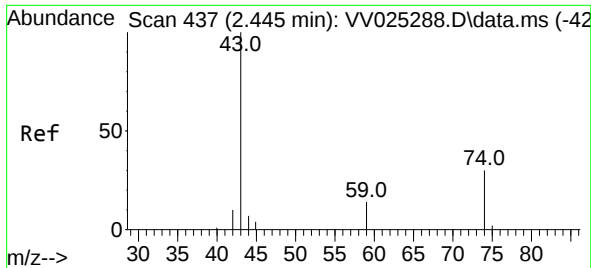
Tgt Ion: 76 Resp: 171711

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.4

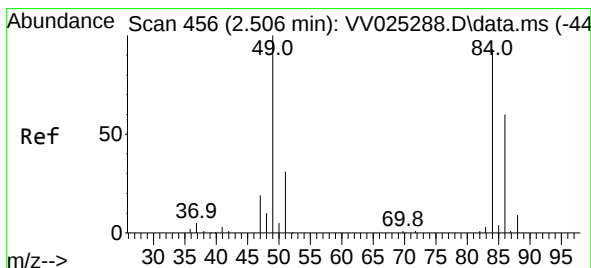
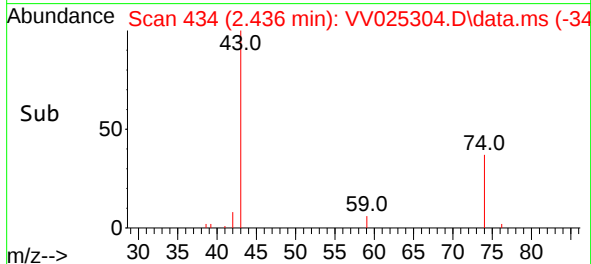
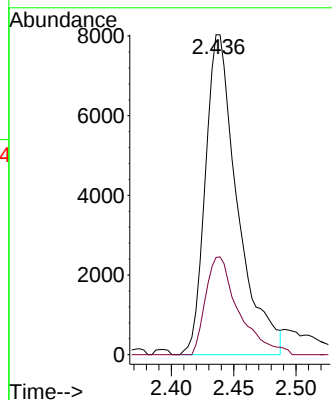
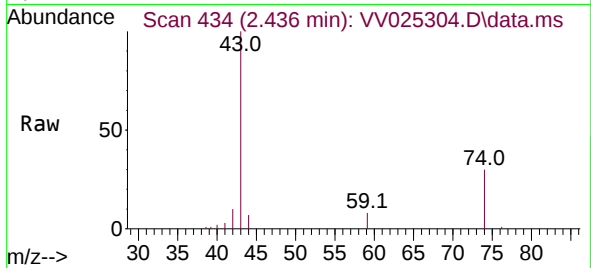




#15
Methyl Acetate
Concen: 6.010 ug/L
RT: 2.436 min Scan# 41
Delta R.T. -0.010 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

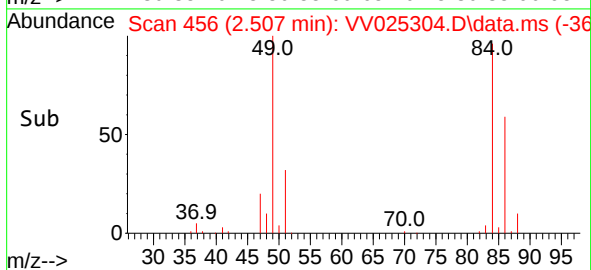
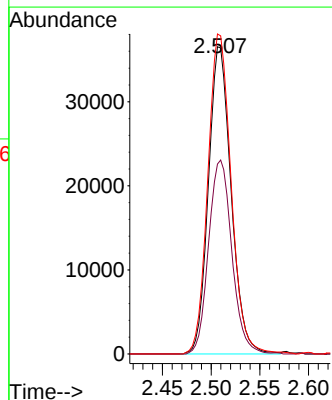
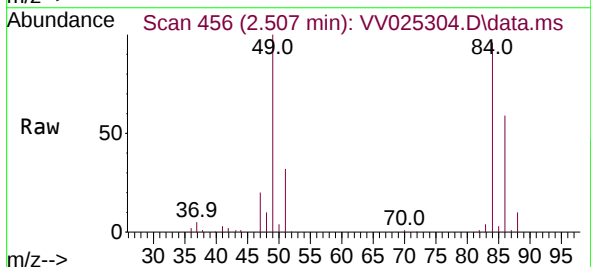
Instrument :
MSVOA_V
ClientSampleId :

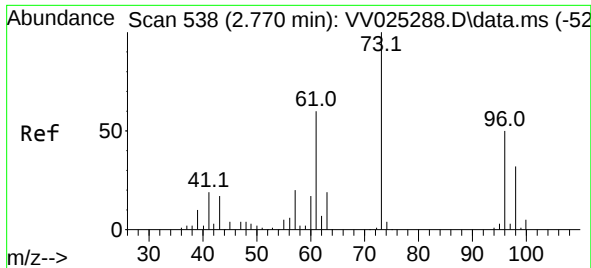
Tgt Ion: 43 Resp: 14406
Ion Ratio Lower Upper
43 100
74 31.4 20.9 31.3#



#16
Methylene chloride
Concen: 5.055 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

Tgt Ion: 84 Resp: 59266
Ion Ratio Lower Upper
84 100
86 61.8 43.5 80.7
49 104.2 74.5 138.3

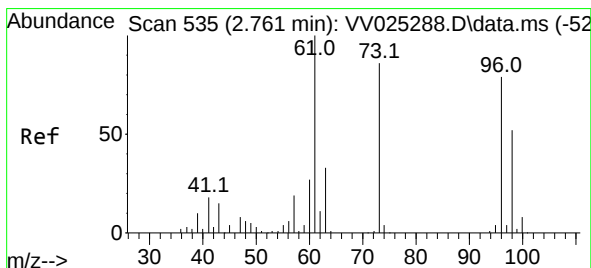
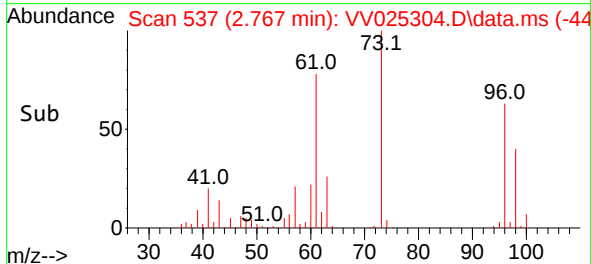
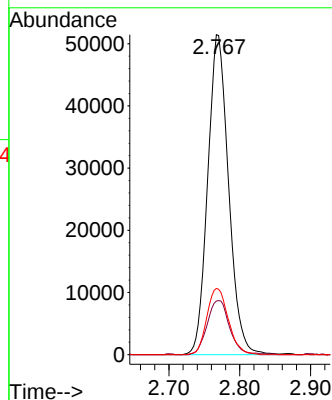
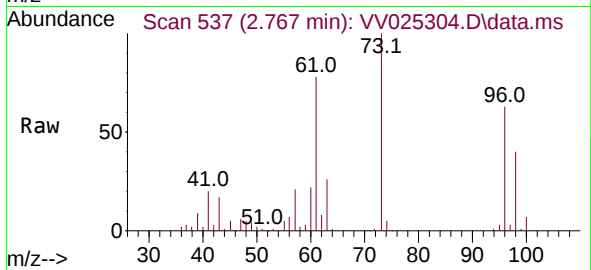




#17
Methyl tert-butyl Ether
Concen: 5.572 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

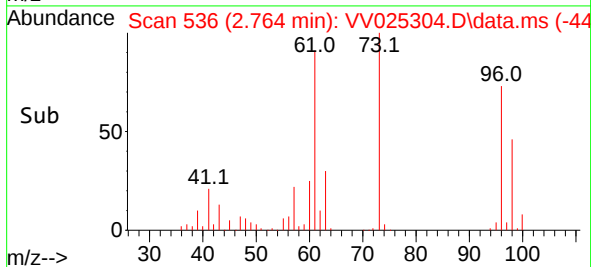
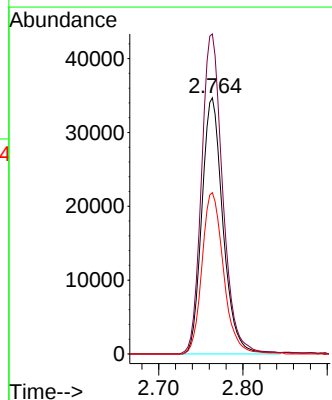
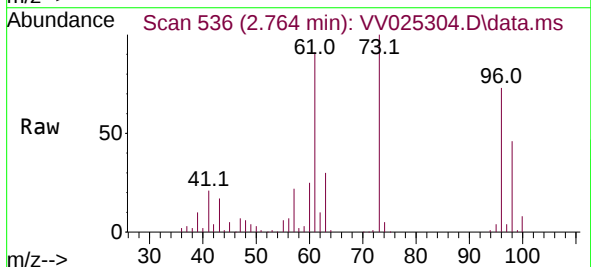
Instrument :
MSVOA_V
ClientSampleId :

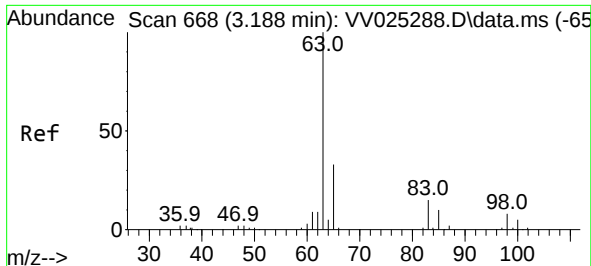
Tgt Ion: 73 Resp: 105256
Ion Ratio Lower Upper
73 100
43 18.2 13.5 20.3
57 21.3 16.4 24.6



#18
trans-1,2-Dichloroethene
Concen: 5.651 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

Tgt Ion: 96 Resp: 60561
Ion Ratio Lower Upper
96 100
61 124.9 87.6 162.8
98 63.0 44.0 81.8





#19

1,1-Dichloroethane

Concen: 5.608 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

ClientSampleId :

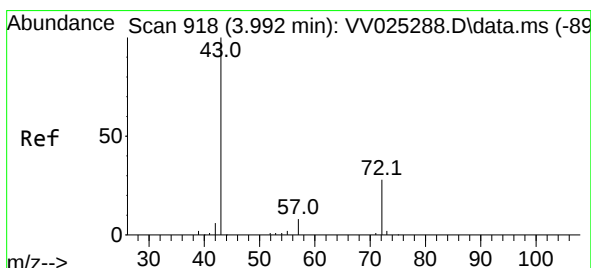
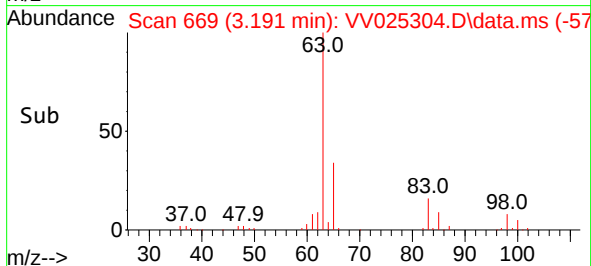
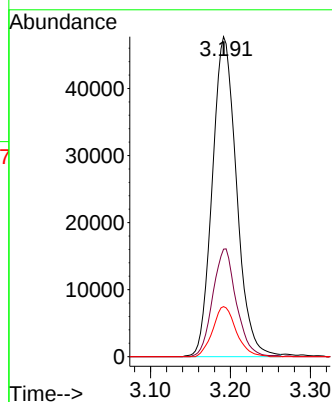
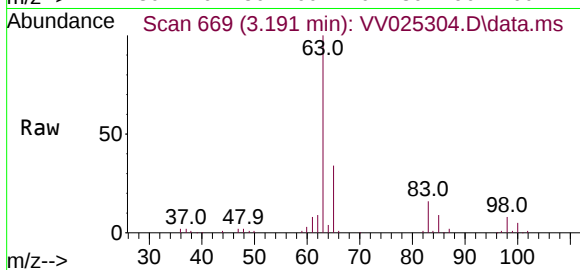
Tgt Ion: 63 Resp: 100334

Ion Ratio Lower Upper

63 100

65 33.6 22.0 40.8

83 15.7 10.2 19.0



#21

2-Butanone

Concen: 57.070 ug/L

RT: 3.969 min Scan# 911

Delta R.T. -0.022 min

Lab File: VV025304.D

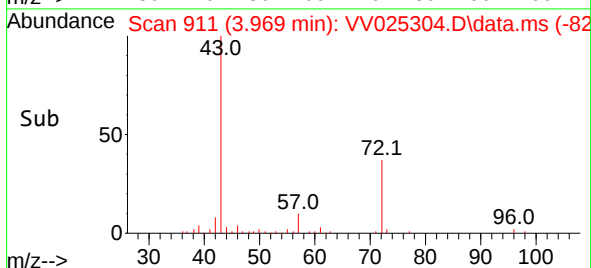
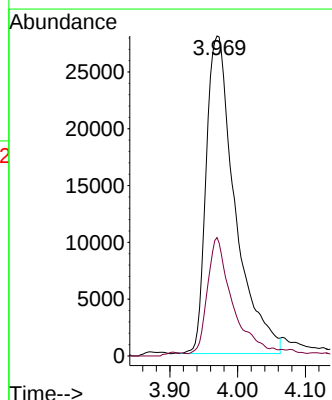
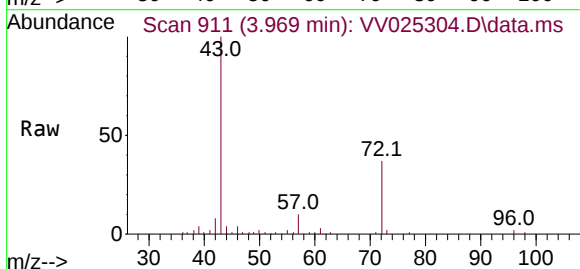
Acq: 29 Mar 2022 19:34

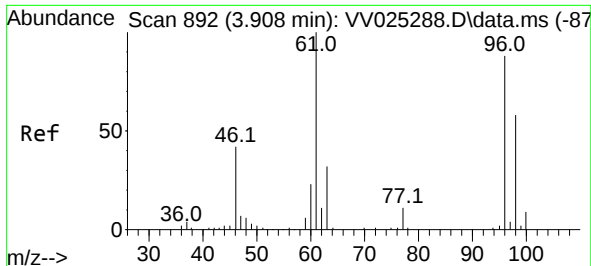
Tgt Ion: 43 Resp: 82691

Ion Ratio Lower Upper

43 100

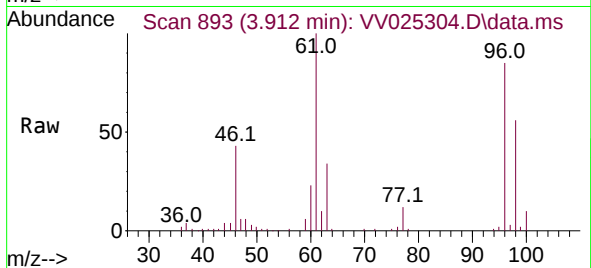
72 31.1 11.8 35.4



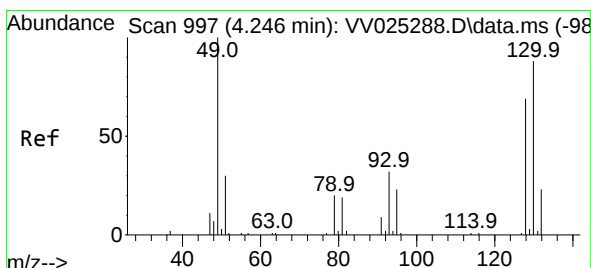
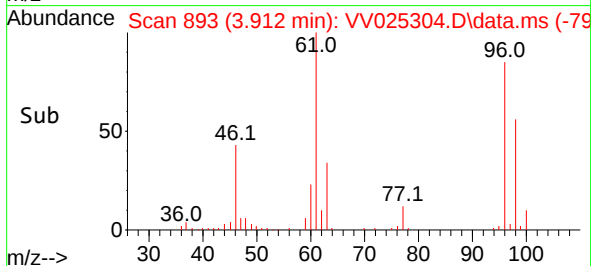
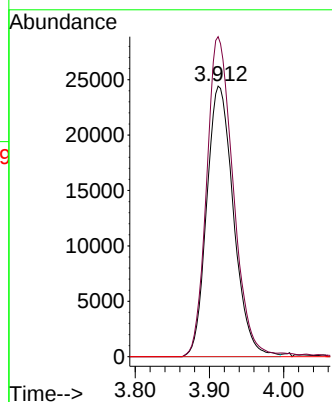


#22
 cis-1,2-Dichloroethene
 Concen: 5.628 ug/L
 RT: 3.912 min Scan# 892
 Delta R.T. 0.003 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

Instrument :
 MSVOA_V
 ClientSampleId :

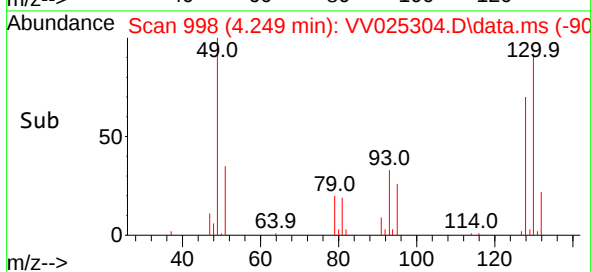
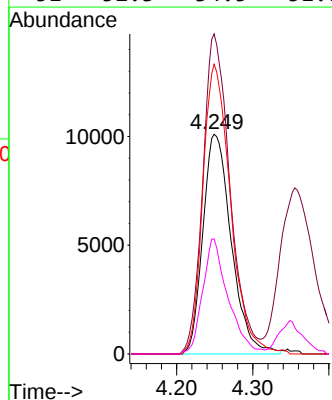
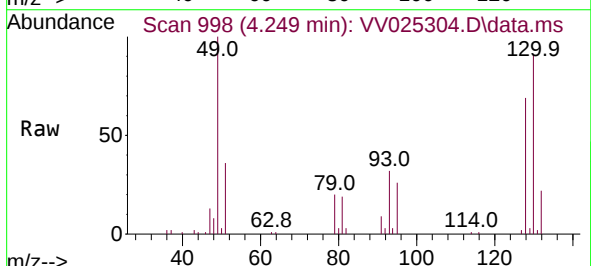


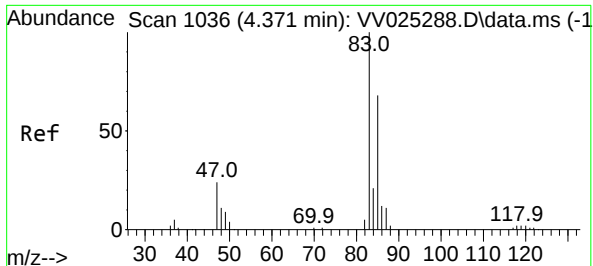
Tgt Ion: 96 Resp: 61280
 Ion Ratio Lower Upper
 96 100
 61 118.2 84.1 156.1
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.756 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.003 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

Tgt Ion: 128 Resp: 26140
 Ion Ratio Lower Upper
 128 100
 49 145.6 101.4 188.4
 130 131.9 85.0 158.0
 51 52.3 34.5 51.7#





#25

Chloroform

Concen: 5.589 ug/L

RT: 4.378 min Scan# 110949

Delta R.T. 0.006 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

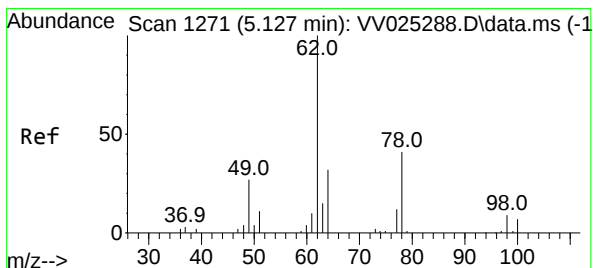
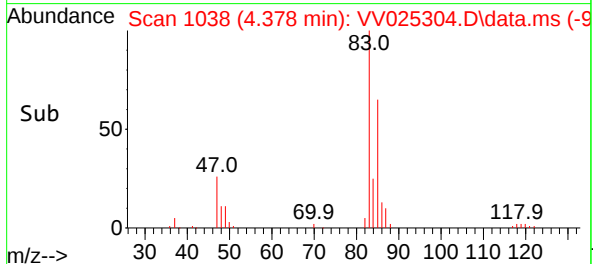
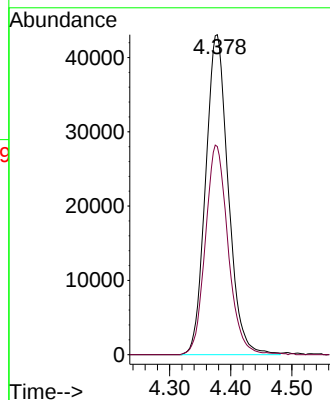
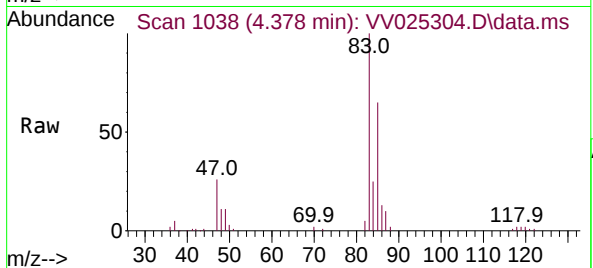
ClientSampleId :

Tgt Ion: 83 Resp: 110949

Ion Ratio Lower Upper

83 100

85 65.0 44.7 82.9



#27

1,2-Dichloroethane

Concen: 5.608 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.003 min

Lab File: VV025304.D

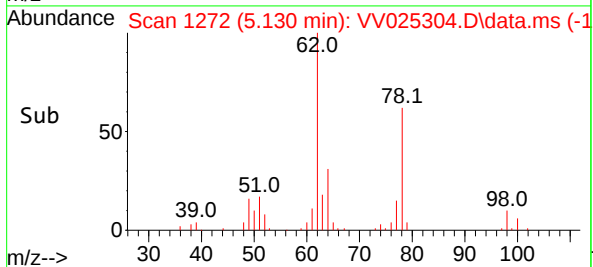
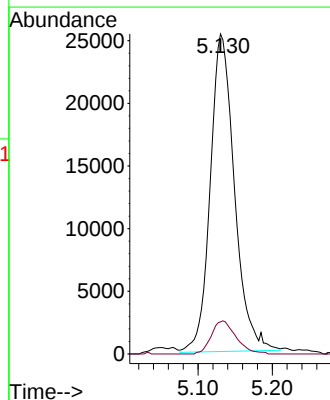
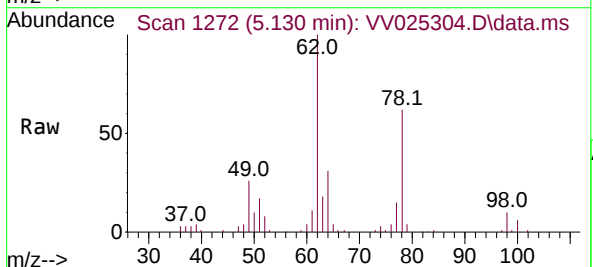
Acq: 29 Mar 2022 19:34

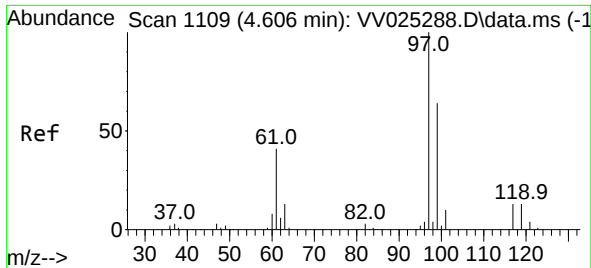
Tgt Ion: 62 Resp: 57485

Ion Ratio Lower Upper

62 100

98 10.1 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 5.698 ug/L

RT: 4.609 min Scan# 1109

Delta R.T. 0.003 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

ClientSampleId :

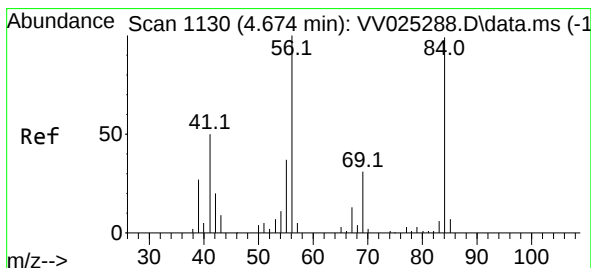
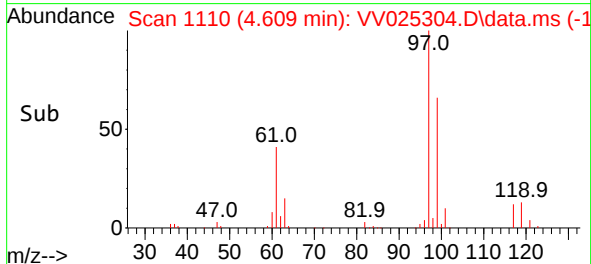
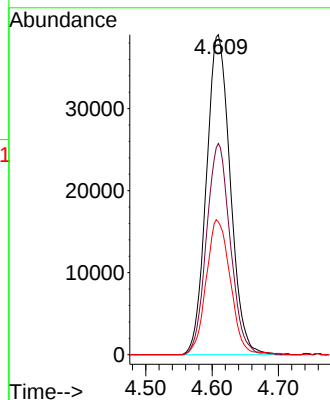
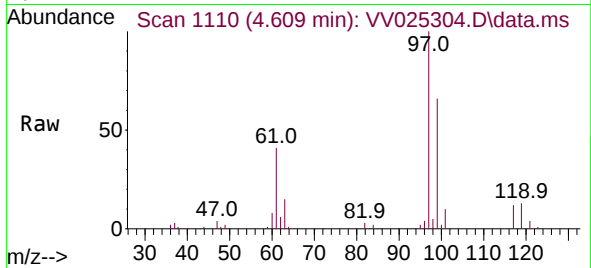
Tgt Ion: 97 Resp: 97696

Ion Ratio Lower Upper

97 100

99 65.8 51.9 77.9

61 42.6 34.2 51.2



#30

Cyclohexane

Concen: 5.440 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

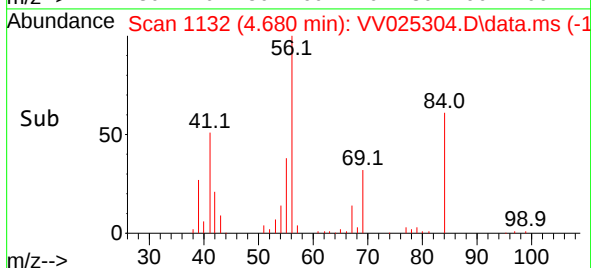
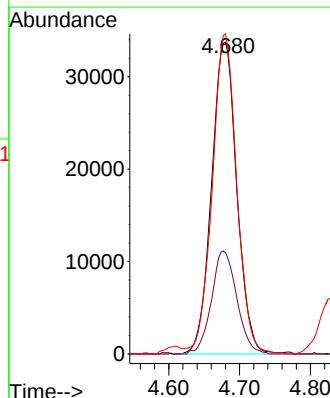
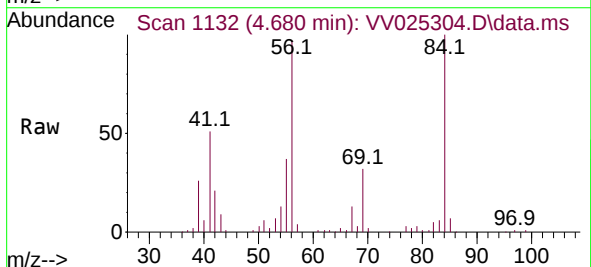
Tgt Ion: 56 Resp: 83410

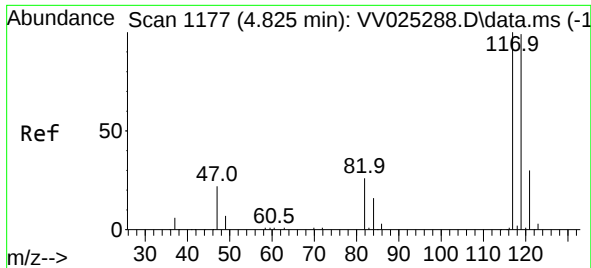
Ion Ratio Lower Upper

56 100

69 33.2 25.3 37.9

84 99.0 78.4 117.6

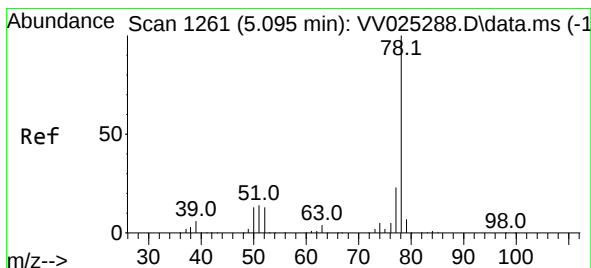
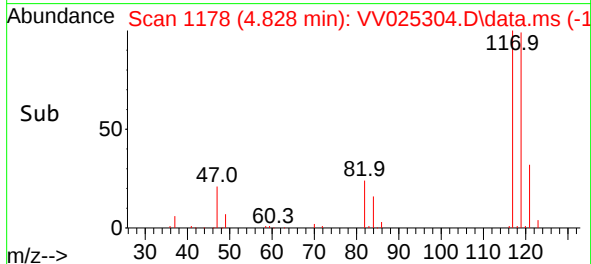
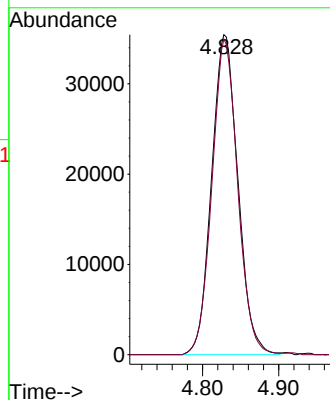
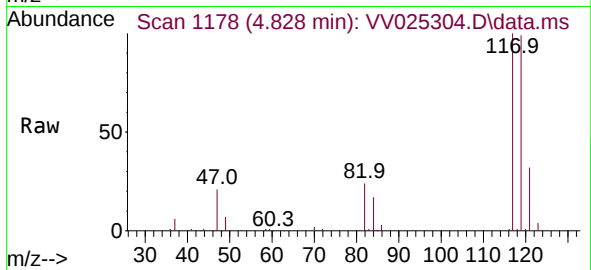




#31
Carbon tetrachloride
Concen: 5.735 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

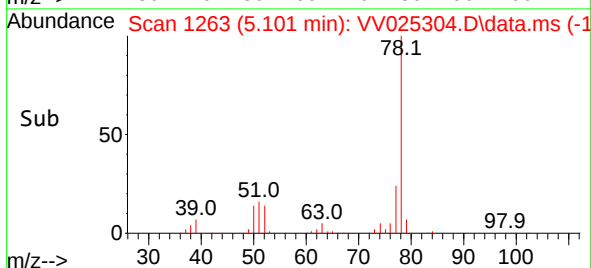
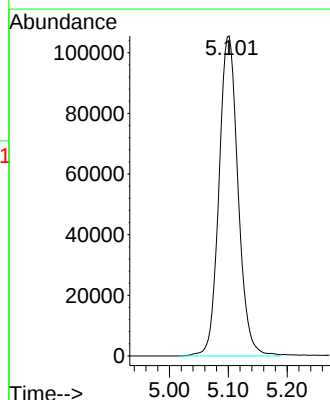
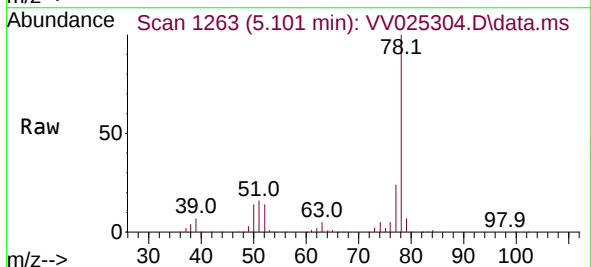
Instrument :
MSVOA_V
ClientSampleId :

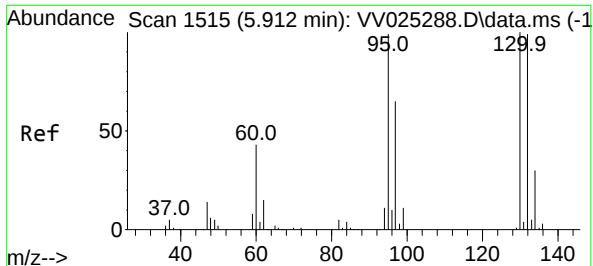
Tgt Ion:117 Resp: 85114
Ion Ratio Lower Upper
117 100
119 96.5 77.8 116.6



#33
Benzene
Concen: 5.717 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

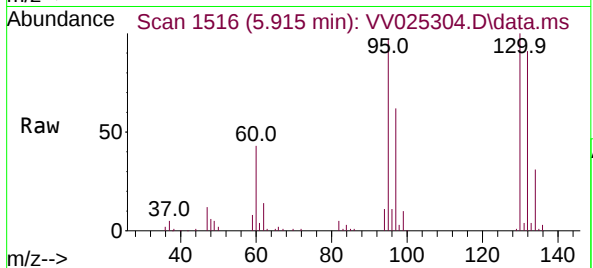
Tgt Ion: 78 Resp: 237774



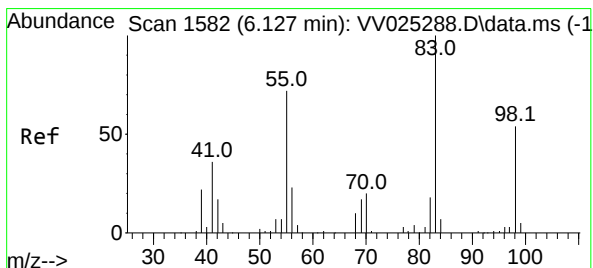
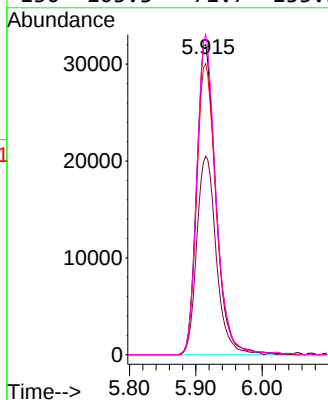
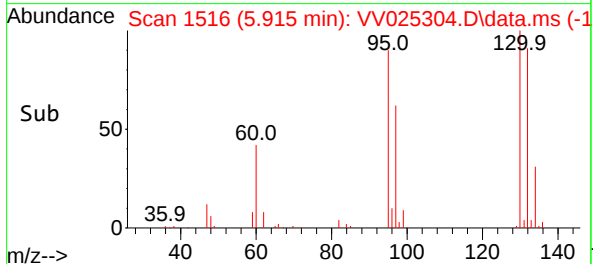


#34
 Trichloroethene
 Concen: 5.637 ug/L
 RT: 5.915 min Scan# 1515
 Delta R.T. 0.003 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

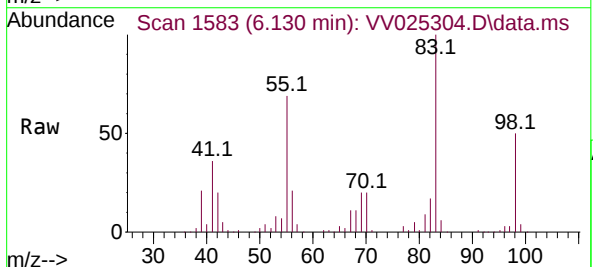
Instrument :
 MSVOA_V
 ClientSampleId :



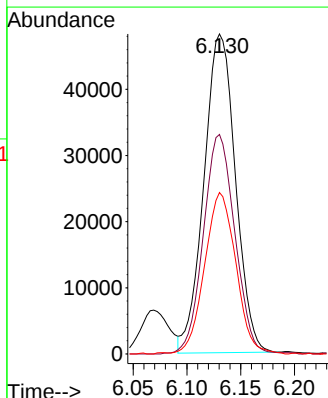
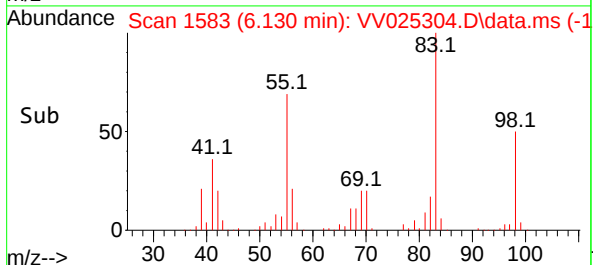
Tgt Ion: 95 Resp: 64376
 Ion Ratio Lower Upper
 95 100
 97 64.1 46.3 85.9
 132 94.0 65.2 121.2
 130 103.3 71.7 133.1

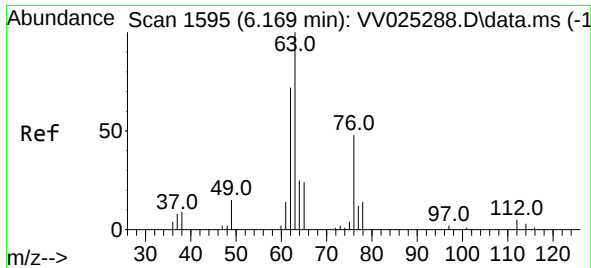


#35
 Methylcyclohexane
 Concen: 5.497 ug/L
 RT: 6.130 min Scan# 1583
 Delta R.T. 0.003 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34



Tgt Ion: 83 Resp: 98373
 Ion Ratio Lower Upper
 83 100
 55 68.8 54.6 81.8
 98 50.1 39.8 59.6





#37

1,2-Dichloropropane

Concen: 5.577 ug/L

RT: 6.172 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

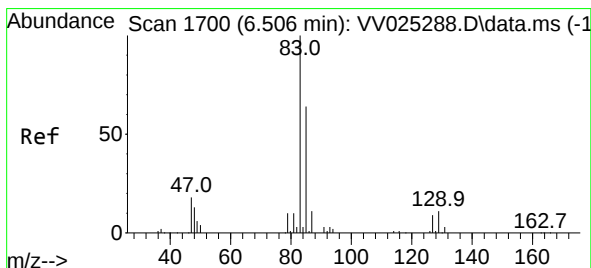
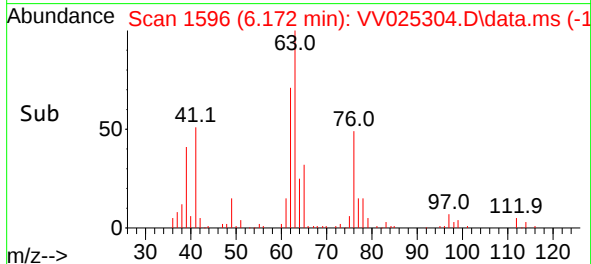
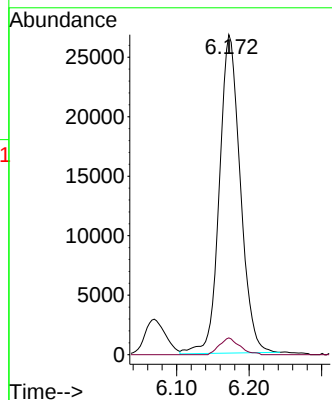
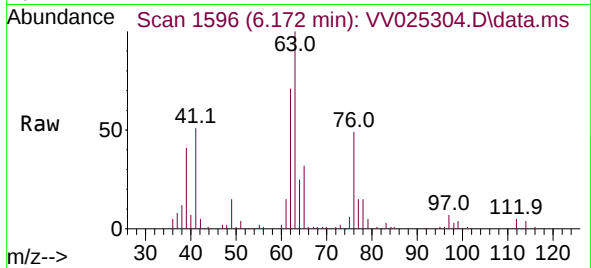
ClientSampleId :

Tgt Ion: 63 Resp: 53802

Ion Ratio Lower Upper

63 100

112 5.0 4.2 6.2



#38

Bromodichloromethane

Concen: 5.672 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

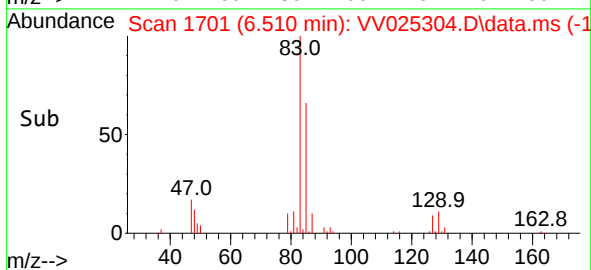
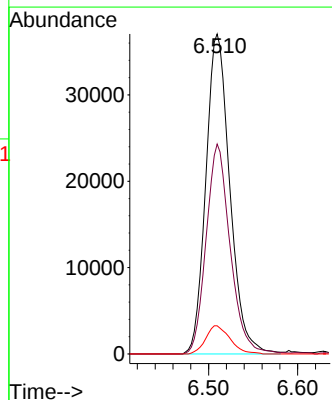
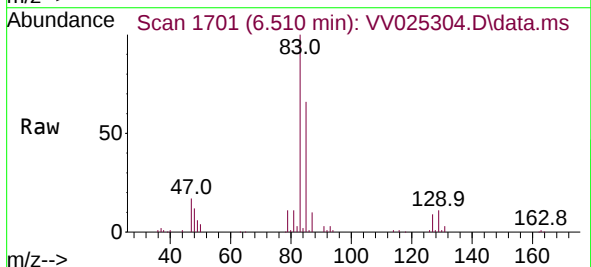
Tgt Ion: 83 Resp: 69328

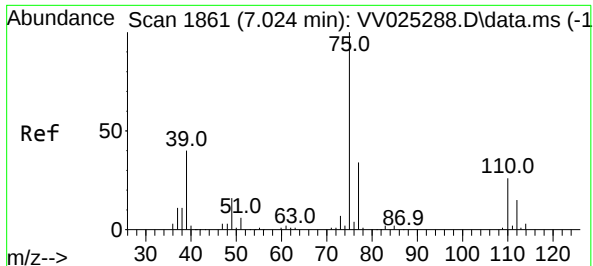
Ion Ratio Lower Upper

83 100

85 65.6 47.2 87.6

127 8.8 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 5.588 ug/L

RT: 7.027 min Scan# 1861

Delta R.T. 0.003 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

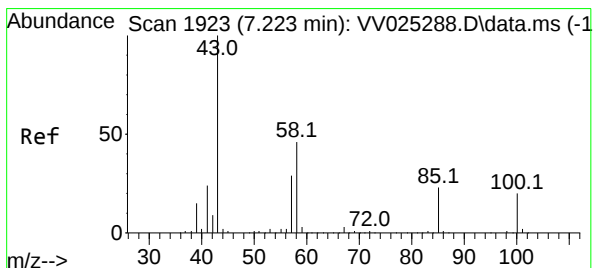
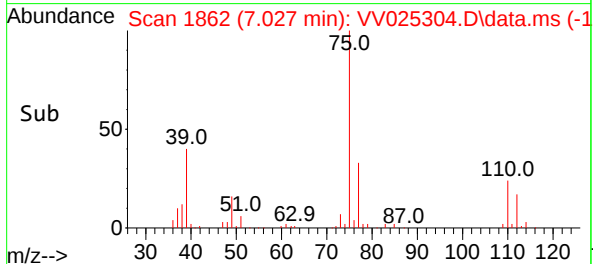
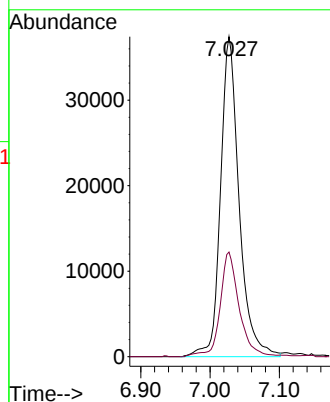
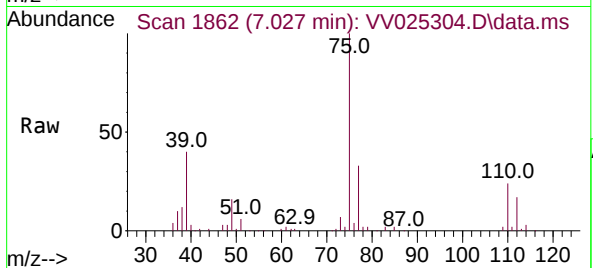
ClientSampleId :

Tgt Ion: 75 Resp: 69912

Ion Ratio Lower Upper

75 100

77 32.7 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 57.304 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

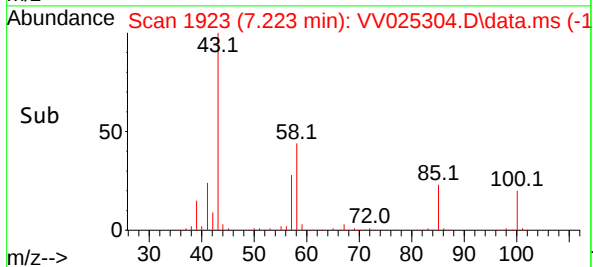
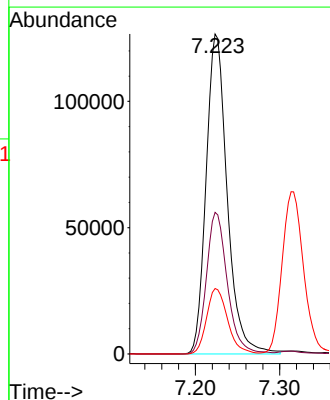
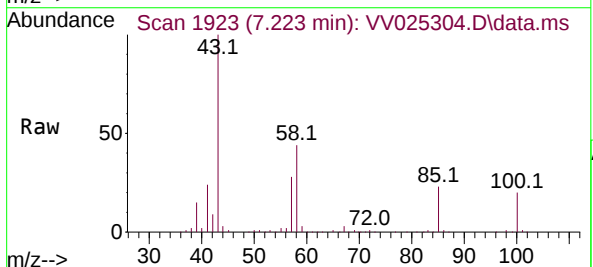
Tgt Ion: 43 Resp: 220751

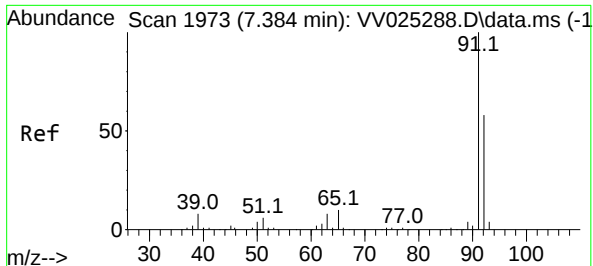
Ion Ratio Lower Upper

43 100

58 44.0 35.1 52.7

100 20.4 15.5 23.3





#42

Toluene

Concen: 5.984 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

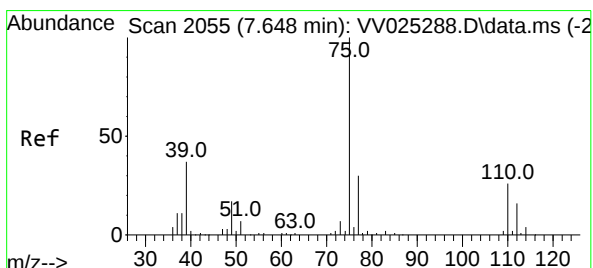
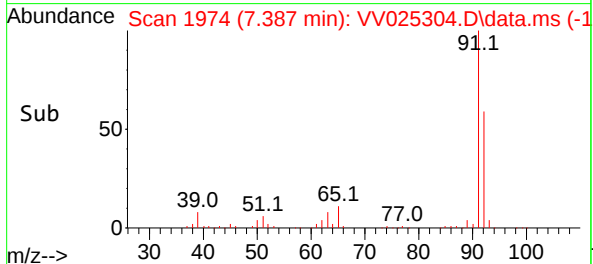
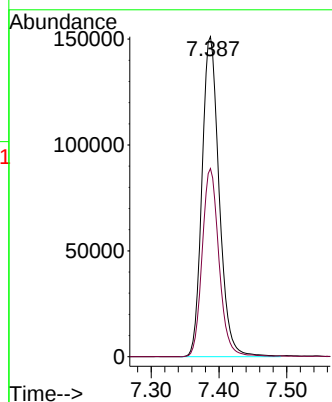
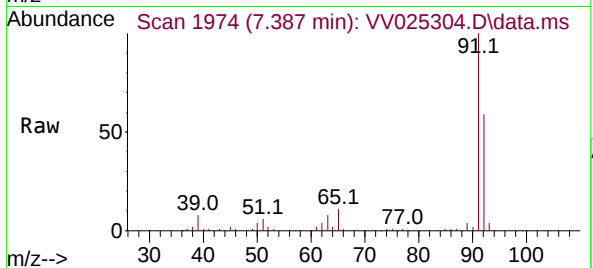
ClientSampleId :

Tgt Ion: 91 Resp: 265720

Ion Ratio Lower Upper

91 100

92 58.8 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 5.708 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VV025304.D

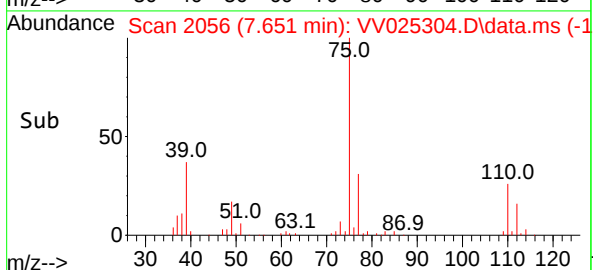
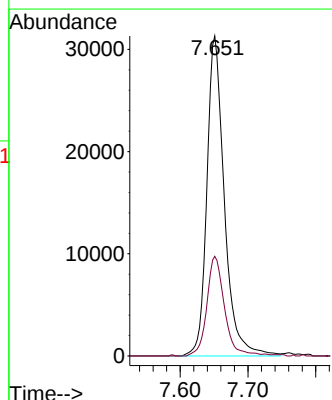
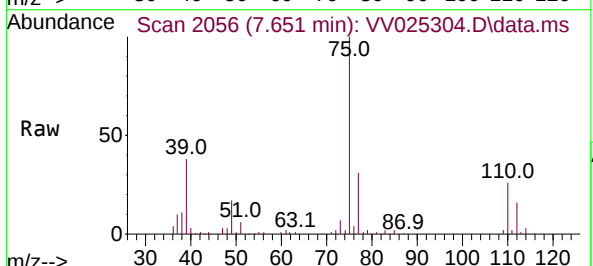
Acq: 29 Mar 2022 19:34

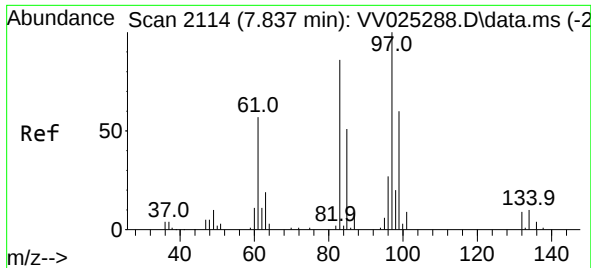
Tgt Ion: 75 Resp: 56139

Ion Ratio Lower Upper

75 100

77 31.1 24.2 45.0

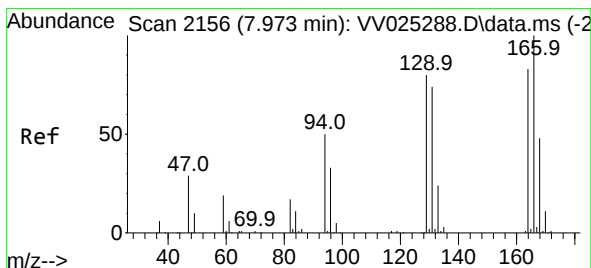
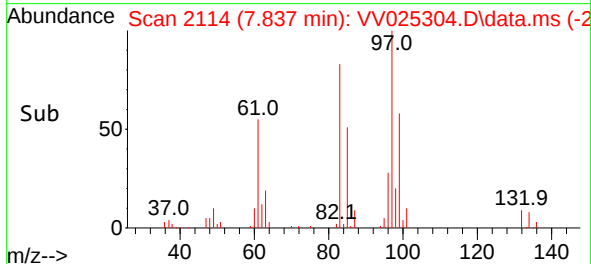
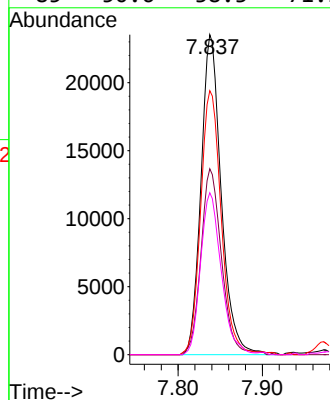
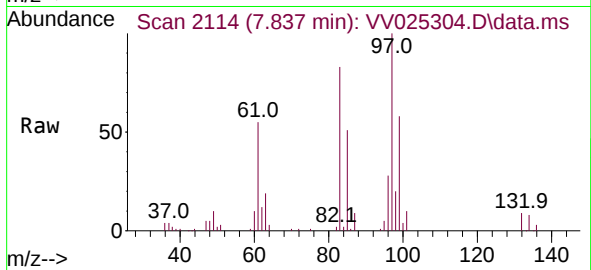




#45
 1,1,2-Trichloroethane
 Concen: 5.969 ug/L
 RT: 7.837 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

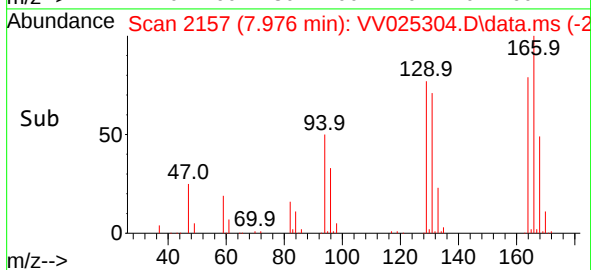
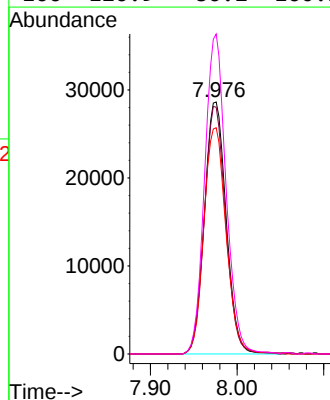
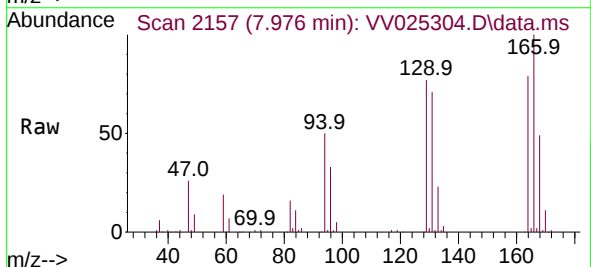
Instrument :
 MSVOA_V
 ClientSampleId :

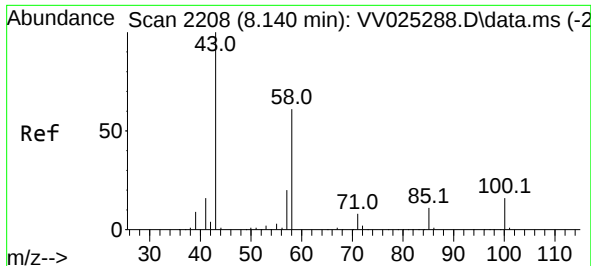
Tgt Ion:	97	Resp:	39431
Ion	Ratio	Lower	Upper
97	100		
99	58.1	43.3	80.5
83	82.5	58.0	107.6
85	50.6	38.3	71.1



#47
 Tetrachloroethene
 Concen: 5.900 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.003 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

Tgt Ion:	164	Resp:	49687
Ion	Ratio	Lower	Upper
164	100		
129	97.9	67.5	125.4
131	89.8	68.0	126.4
166	126.9	86.2	160.2



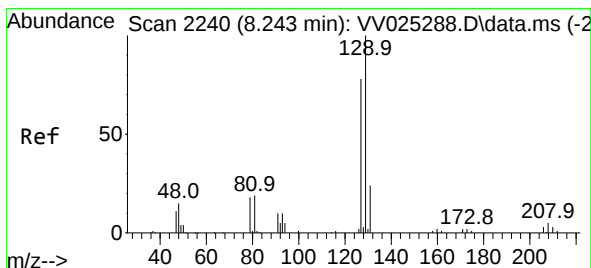
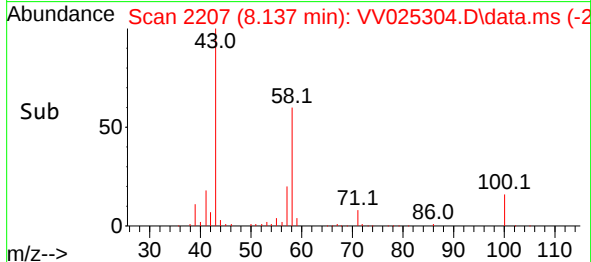
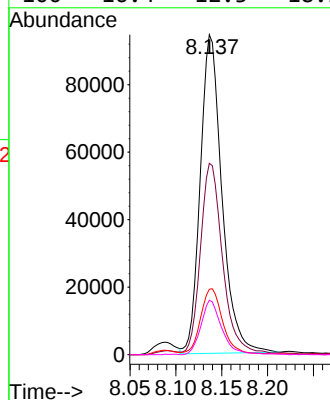
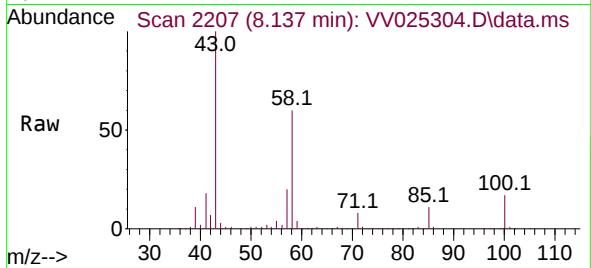


#48
2-Hexanone
Concen: 56.463 ug/L
RT: 8.137 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 155568

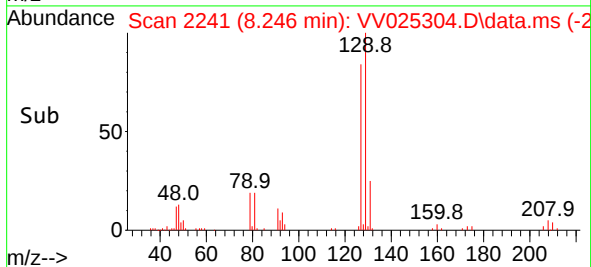
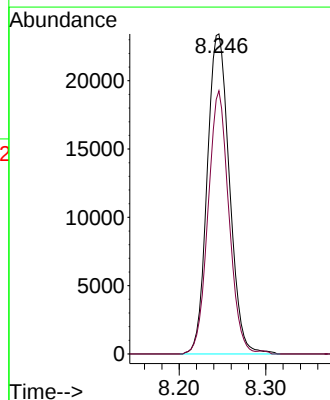
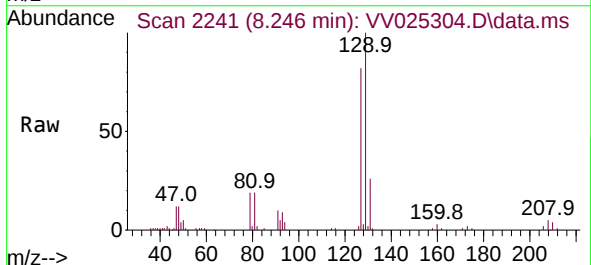
Ion	Ratio	Lower	Upper
43	100		
58	60.3	48.5	72.7
57	21.4	16.9	25.3
100	16.4	12.3	18.5

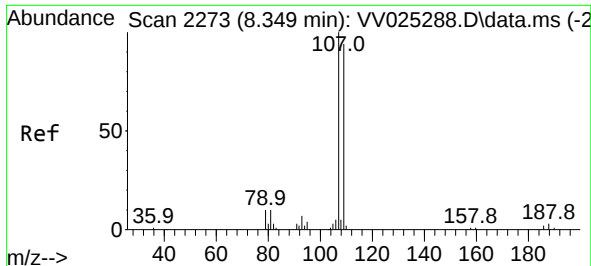


#49
Dibromochloromethane
Concen: 5.866 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

Tgt Ion: 129 Resp: 41700

Ion	Ratio	Lower	Upper
129	100		
127	82.3	54.1	100.5





#50

1,2-Dibromoethane

Concen: 5.613 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

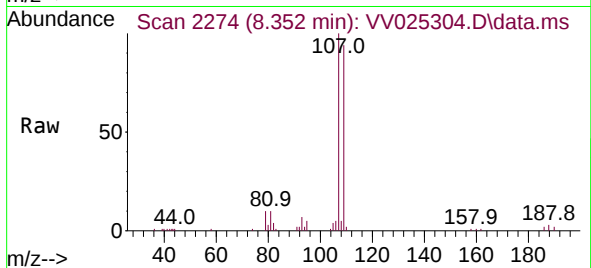
Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

ClientSampleId :



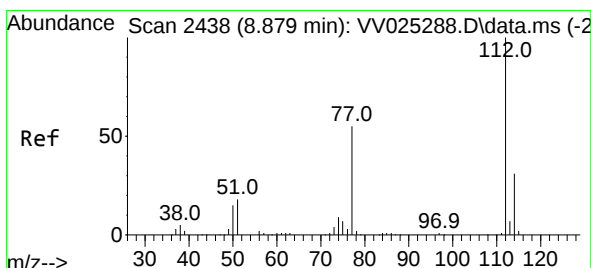
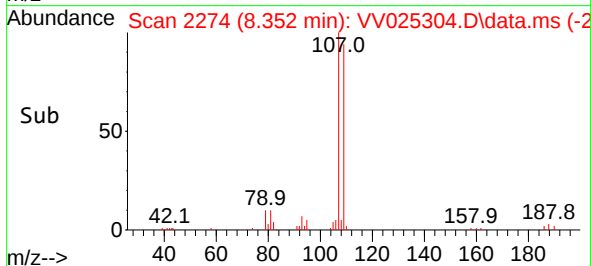
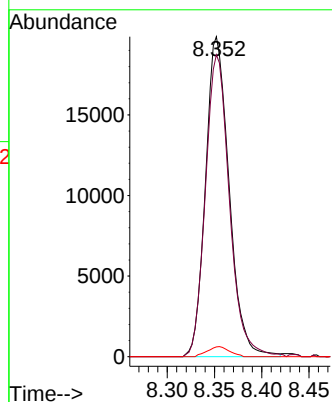
Tgt Ion:107 Resp: 34543

Ion Ratio Lower Upper

107 100

109 94.4 64.7 120.1

188 3.1 2.2 3.4



#51

Chlorobenzene

Concen: 5.746 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.000 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

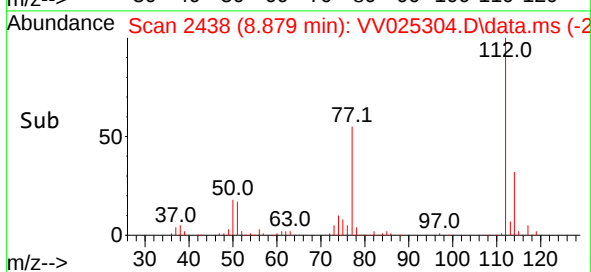
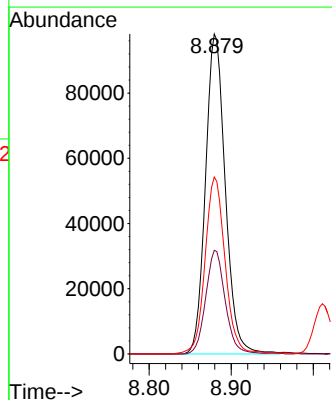
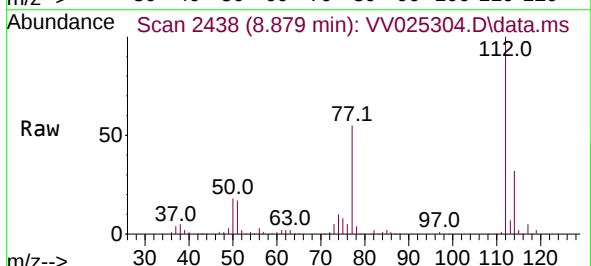
Tgt Ion:112 Resp: 164756

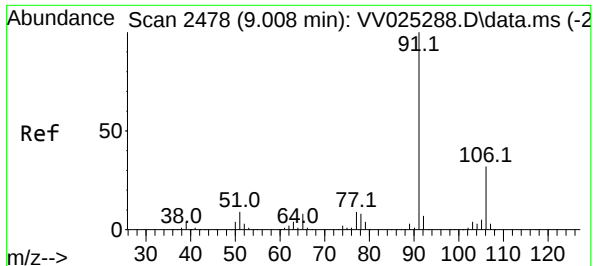
Ion Ratio Lower Upper

112 100

114 32.4 21.9 40.7

77 55.3 44.2 66.4





#52

Ethylbenzene

Concen: 5.789 ug/L

RT: 9.011 min Scan# 2478

Delta R.T. 0.003 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

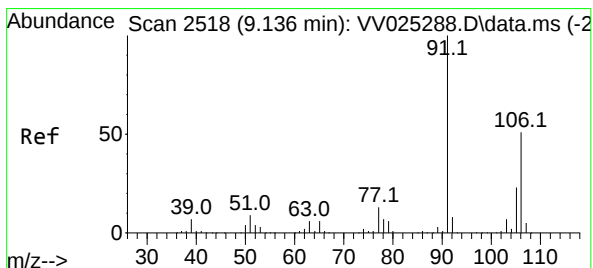
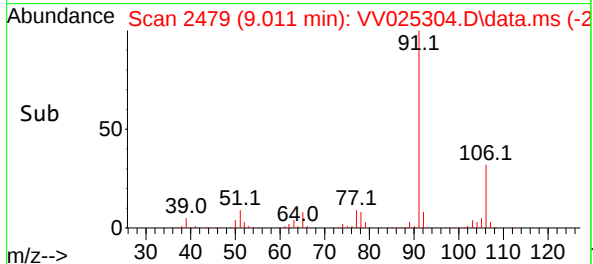
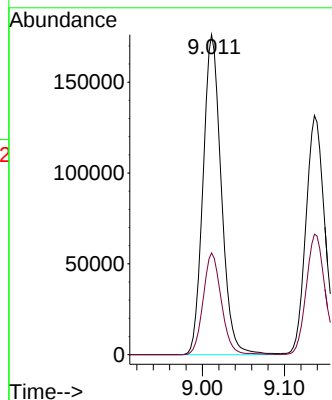
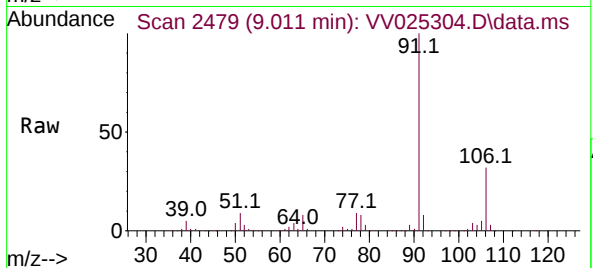
ClientSampleId :

Tgt Ion: 91 Resp: 272619

Ion Ratio Lower Upper

91 100

106 31.8 21.7 40.3



#53

m,p-Xylene

Concen: 5.895 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. 0.000 min

Lab File: VV025304.D

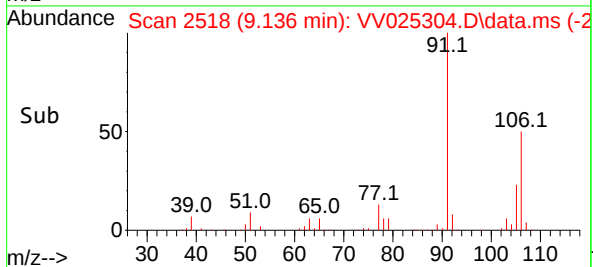
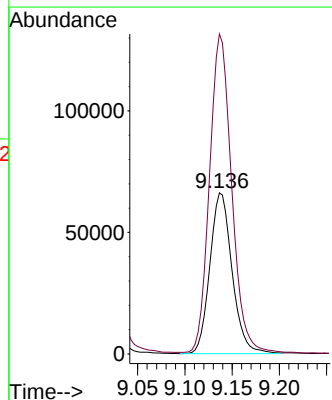
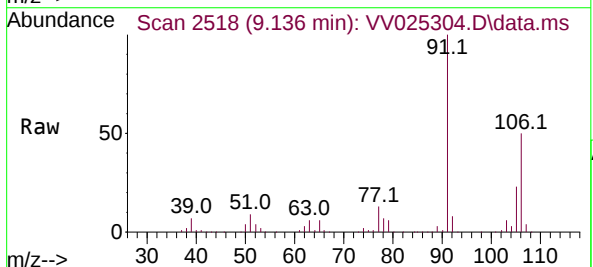
Acq: 29 Mar 2022 19:34

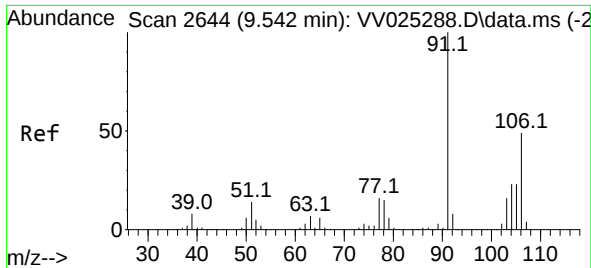
Tgt Ion: 106 Resp: 107972

Ion Ratio Lower Upper

106 100

91 198.6 136.8 254.0

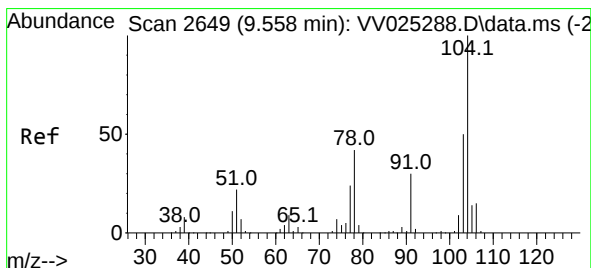
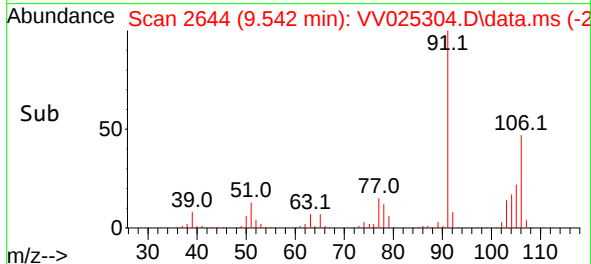
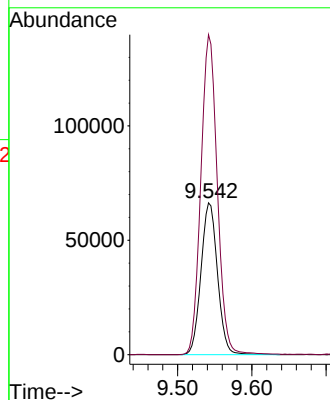
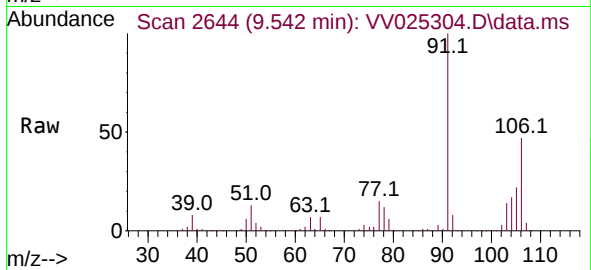




#54
o-Xylene
Concen: 5.845 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

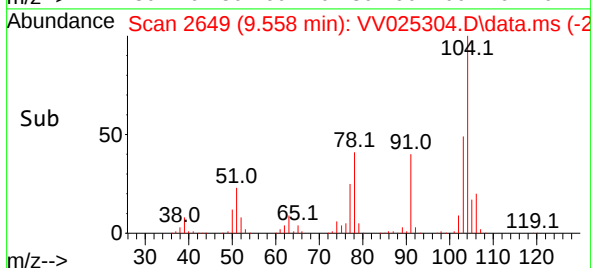
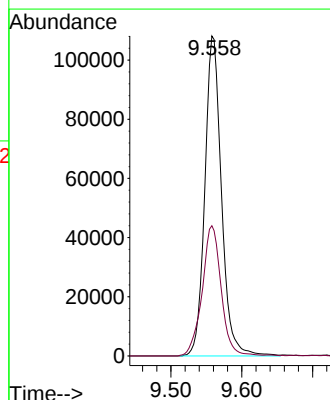
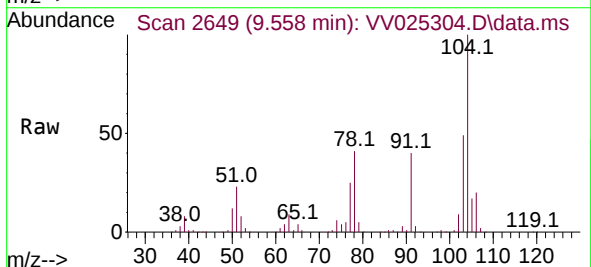
Instrument :
MSVOA_V
ClientSampleId :

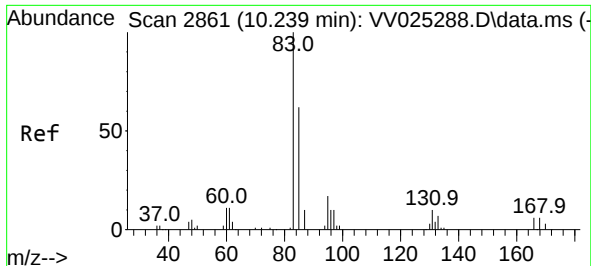
Tgt Ion:106 Resp: 102343
Ion Ratio Lower Upper
106 100
91 210.7 143.0 265.6



#55
Styrene
Concen: 6.130 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

Tgt Ion:104 Resp: 176505
Ion Ratio Lower Upper
104 100
78 40.7 30.1 55.9





#57

1,1,2-Tetrachloroethane

Concen: 5.594 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. 0.000 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

ClientSampleId :

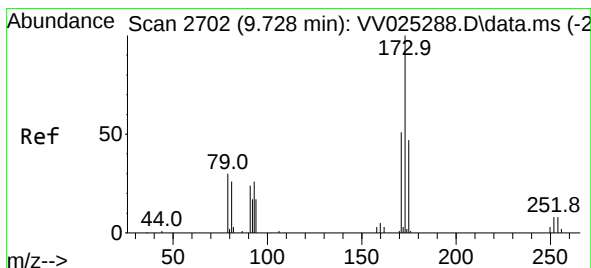
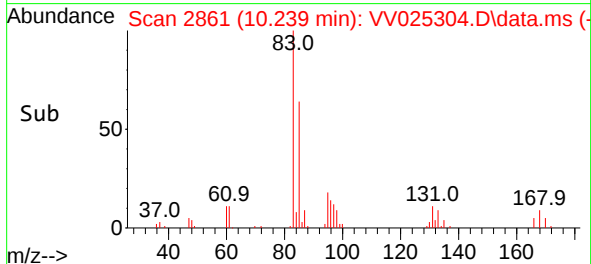
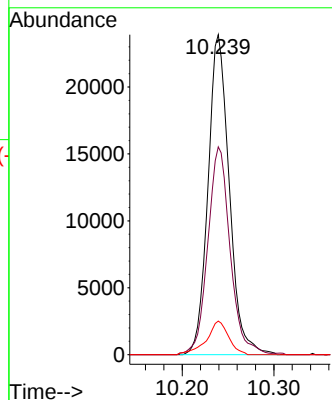
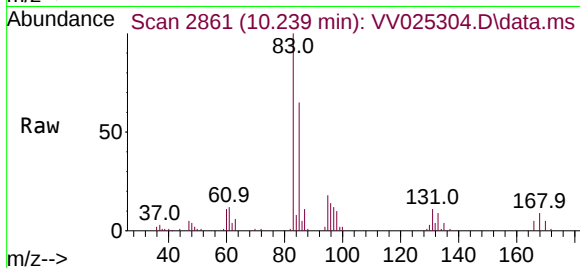
Tgt Ion: 83 Resp: 38524

Ion Ratio Lower Upper

83 100

85 65.0 46.2 85.8

131 10.5 8.1 12.1



#59

Bromoform

Concen: 6.096 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. 0.003 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

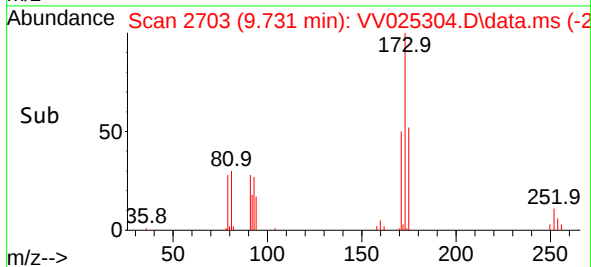
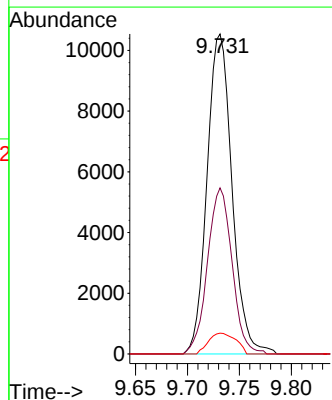
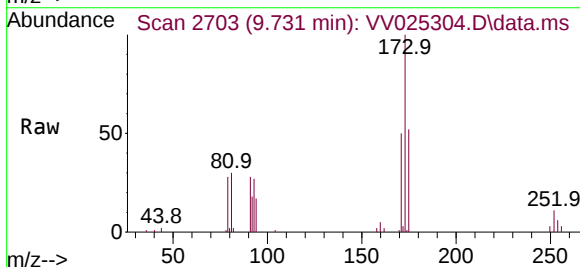
Tgt Ion: 173 Resp: 17631

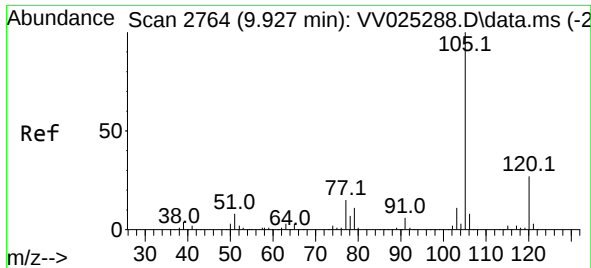
Ion Ratio Lower Upper

173 100

175 51.0 39.4 59.0

254 7.1 5.6 8.4

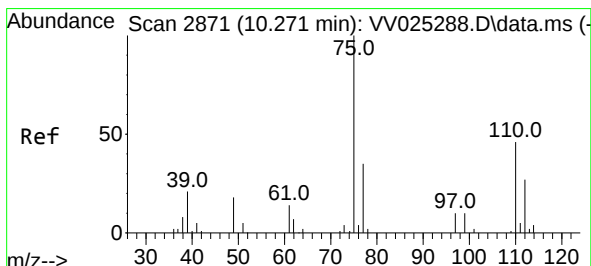
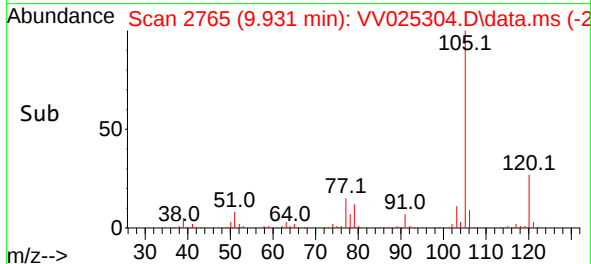
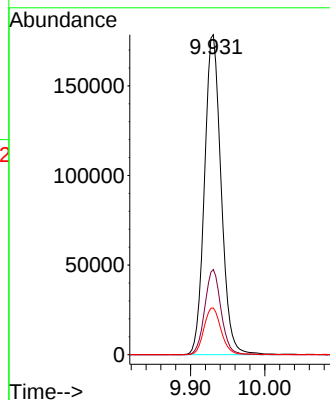
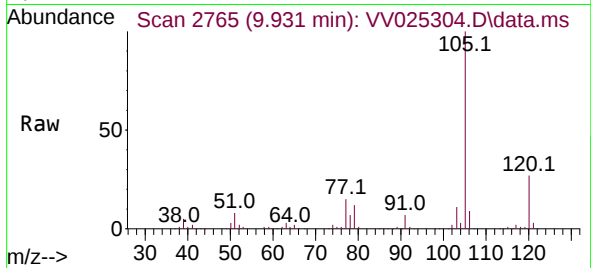




#60
Isopropylbenzene
Concen: 5.909 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

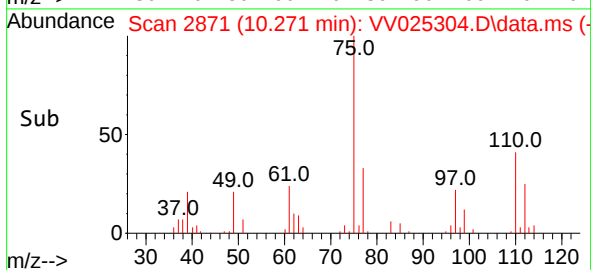
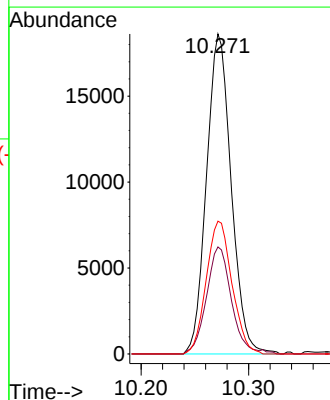
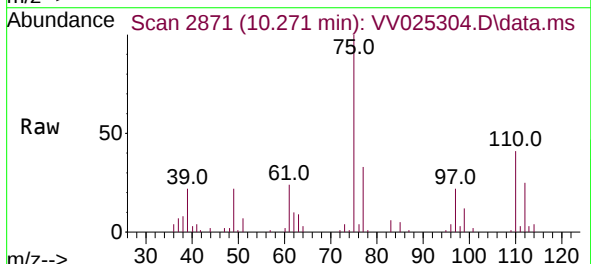
Instrument :
MSVOA_V
ClientSampleId :

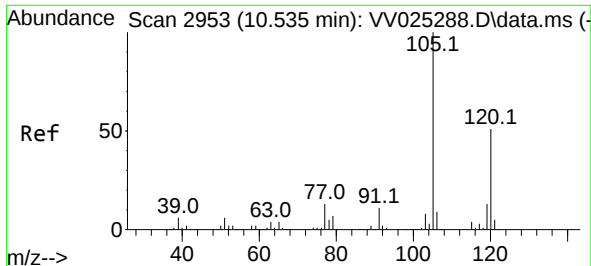
Tgt Ion:105 Resp: 277328
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 15.1 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 5.543 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

Tgt Ion: 75 Resp: 29677
Ion Ratio Lower Upper
75 100
77 33.8 25.8 38.6
110 43.2 31.6 47.4





#62

1,3,5-Trimethylbenzene

Concen: 5.675 ug/L

RT: 10.538 min Scan# 2953

Delta R.T. 0.003 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

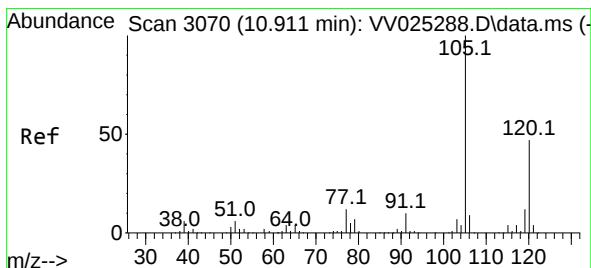
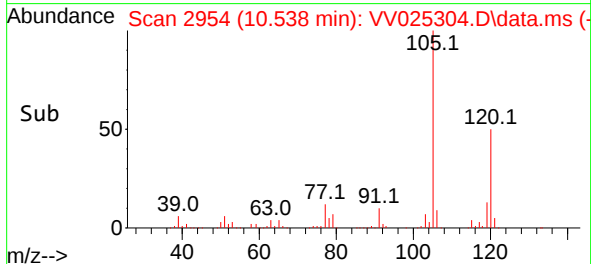
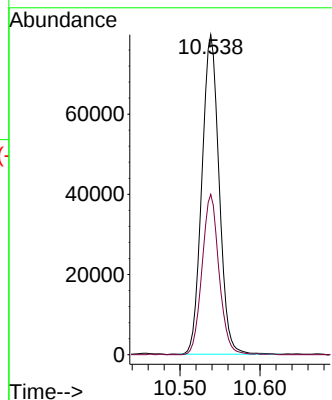
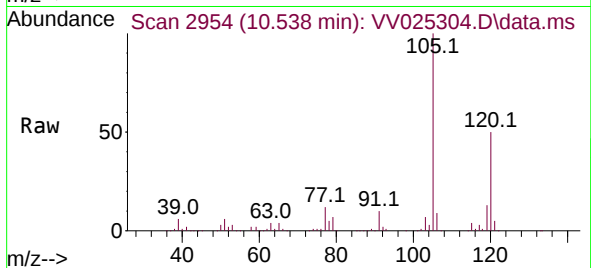
ClientSampleId :

Tgt Ion:105 Resp: 119429

Ion Ratio Lower Upper

105 100

120 49.5 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 5.869 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.000 min

Lab File: VV025304.D

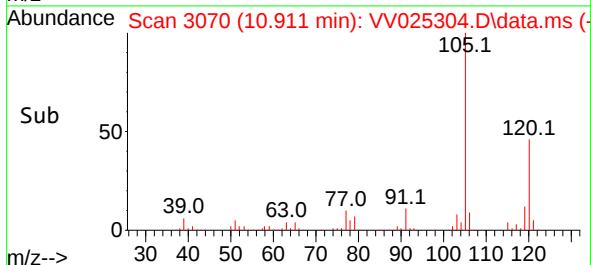
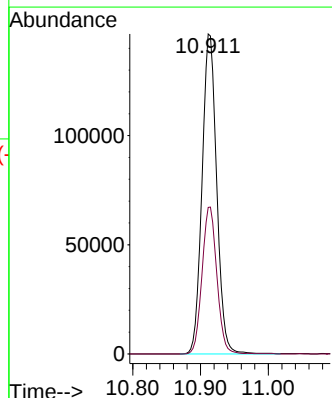
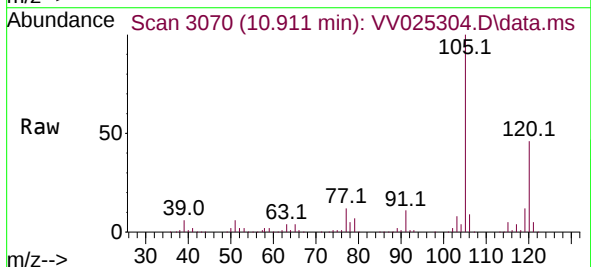
Acq: 29 Mar 2022 19:34

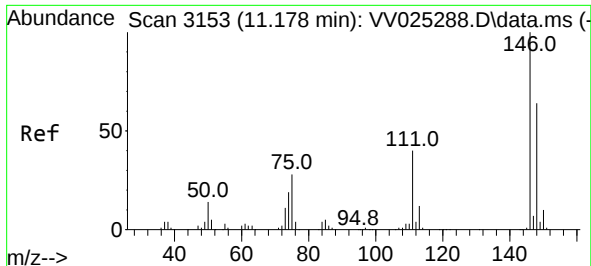
Tgt Ion:105 Resp: 220367

Ion Ratio Lower Upper

105 100

120 46.3 36.5 54.7

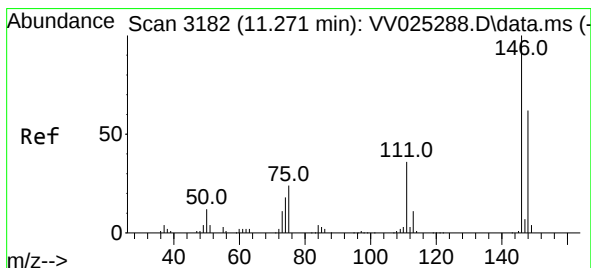
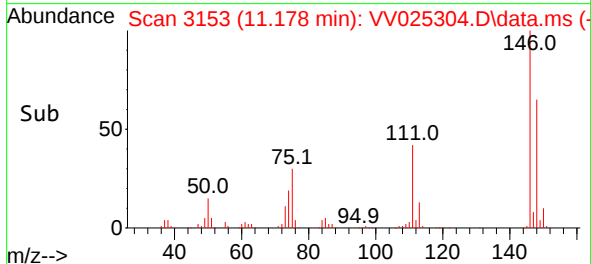
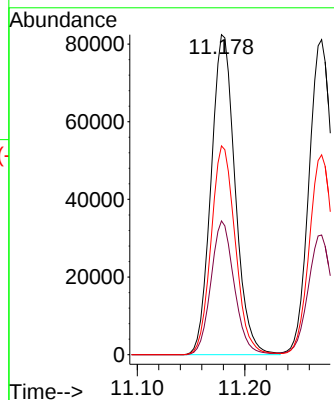
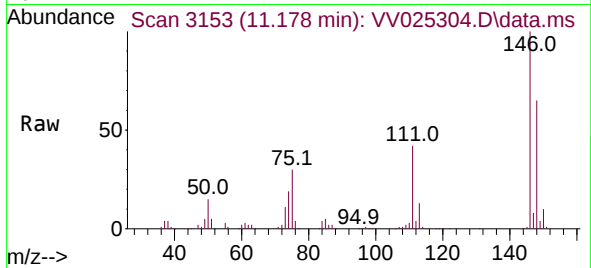




#64
1,3-Dichlorobenzene
Concen: 5.832 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

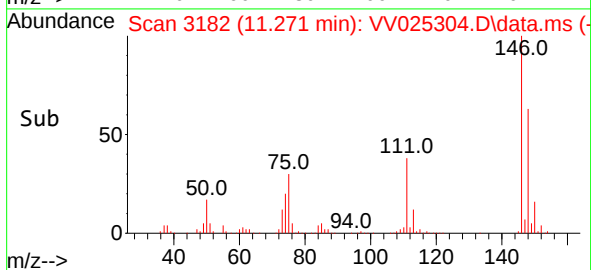
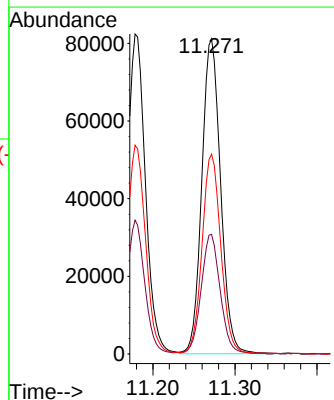
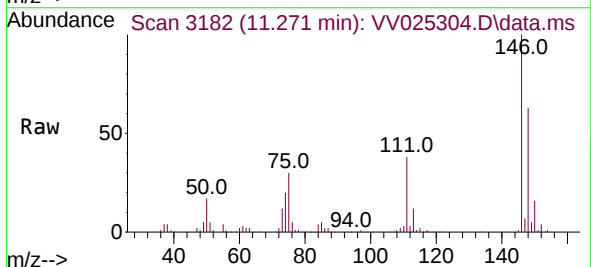
Instrument :
MSVOA_V
ClientSampleId :

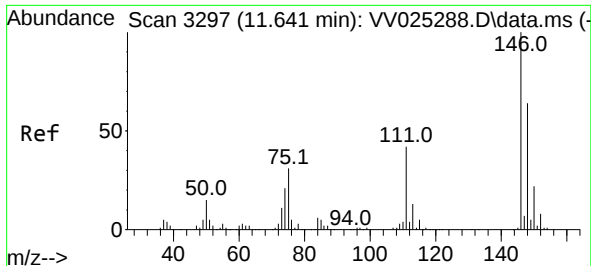
Tgt Ion:146 Resp: 128174
Ion Ratio Lower Upper
146 100
111 41.8 29.0 53.8
148 65.3 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 5.857 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV025304.D
Acq: 29 Mar 2022 19:34

Tgt Ion:146 Resp: 128914
Ion Ratio Lower Upper
146 100
111 38.0 27.9 51.9
148 63.4 45.6 84.8





#67

1,2-Dichlorobenzene

Concen: 5.805 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

ClientSampleId :

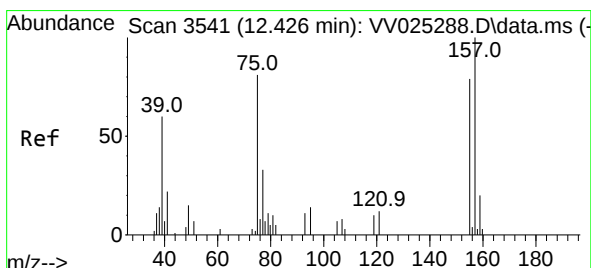
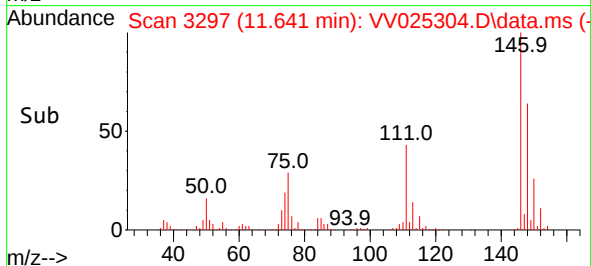
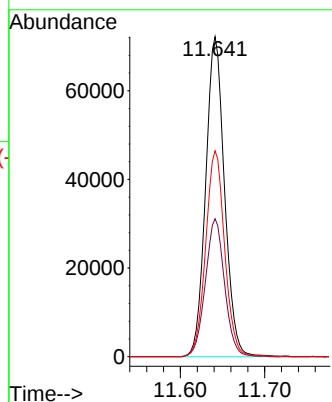
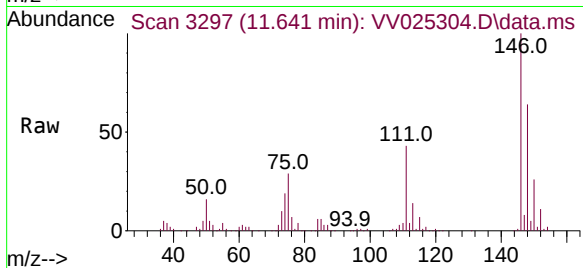
Tgt Ion:146 Resp: 112288

Ion Ratio Lower Upper

146 100

111 43.1 33.0 49.6

148 64.4 49.3 73.9



#68

1,2-Dibromo-3-chloropropane

Concen: 5.368 ug/L

RT: 12.429 min Scan# 3542

Delta R.T. 0.003 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

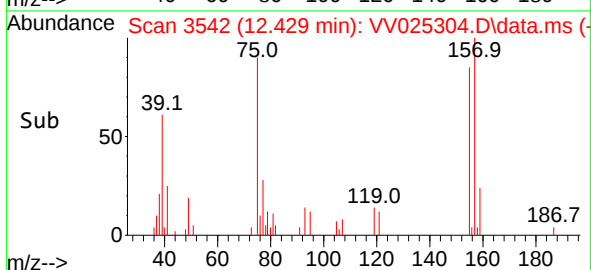
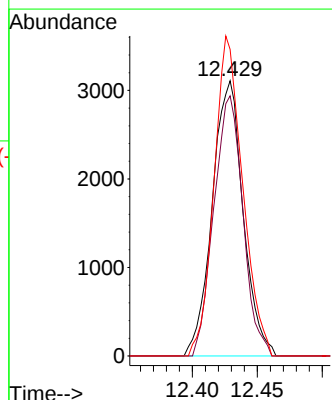
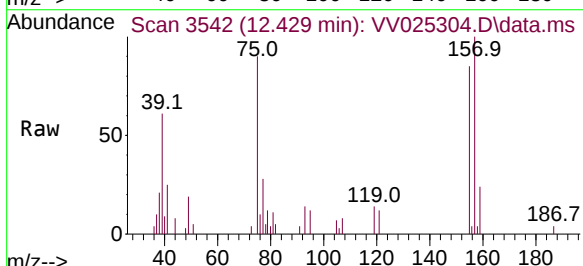
Tgt Ion: 75 Resp: 5146

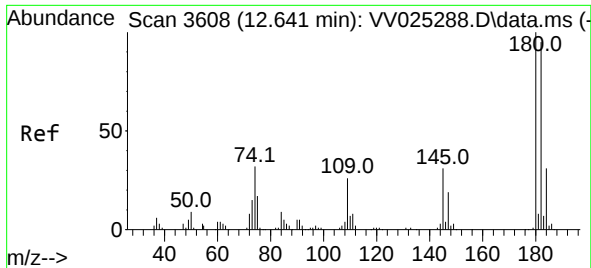
Ion Ratio Lower Upper

75 100

155 94.5 80.0 120.0

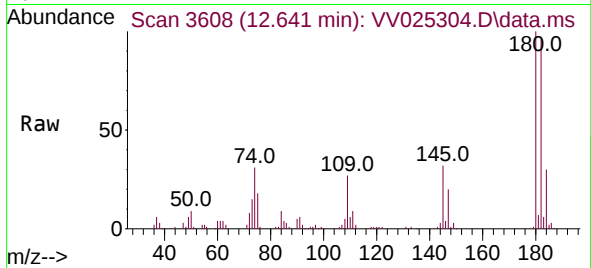
157 111.4 94.5 141.7



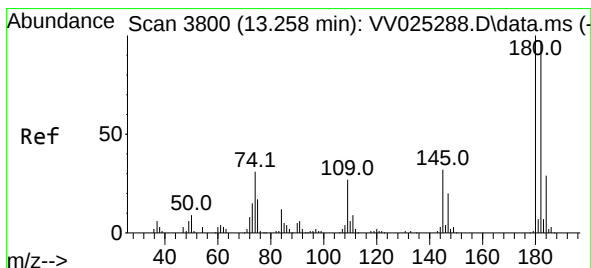
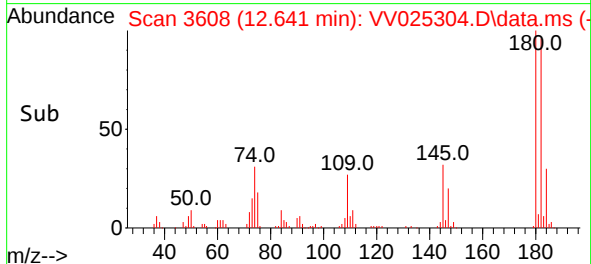
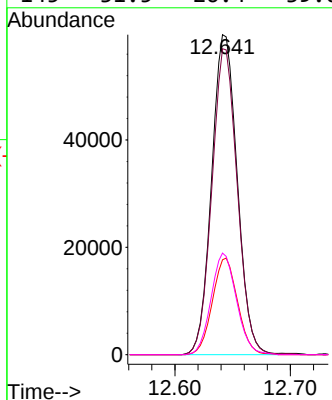


#69
 1,3,5-Trichlorobenzene
 Concen: 5.787 ug/L
 RT: 12.641 min Scan# 3608
 Delta R.T. 0.000 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

Instrument :
 MSVOA_V
 ClientSampleId :

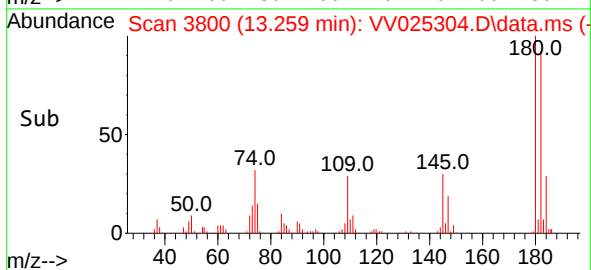
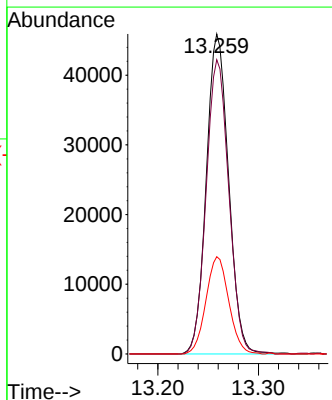
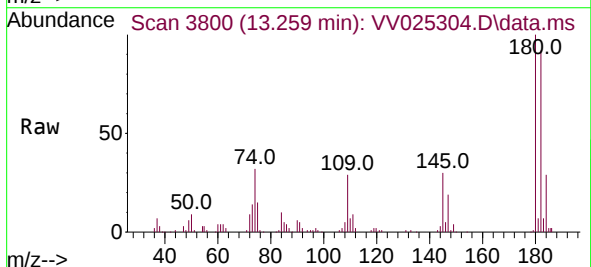


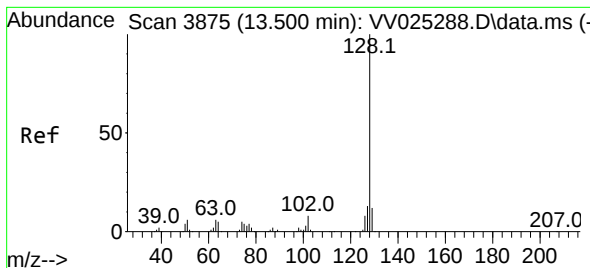
Tgt Ion:180 Resp: 91748
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.1 115.7
 184 29.8 23.6 35.4
 145 31.5 26.4 39.6



#70
 1,2,4-trichlorobenzene
 Concen: 5.901 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV025304.D
 Acq: 29 Mar 2022 19:34

Tgt Ion:180 Resp: 70591
 Ion Ratio Lower Upper
 180 100
 182 93.7 77.5 116.3
 145 31.2 26.2 39.4





#71

Naphthalene

Concen: 5.753 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.000 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Instrument :

MSVOA_V

ClientSampleId :

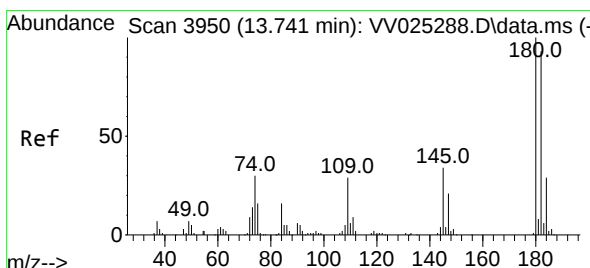
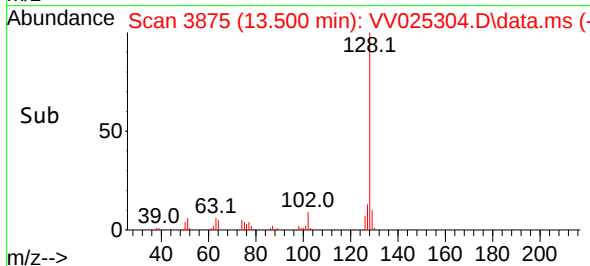
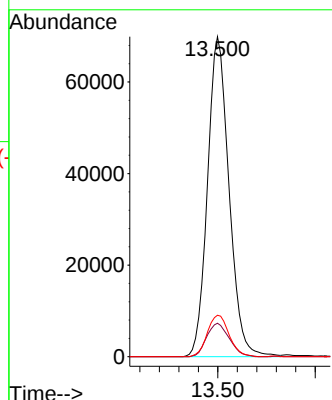
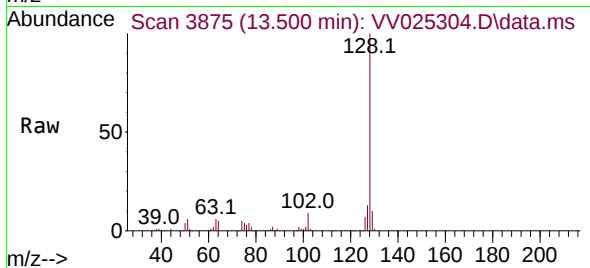
Tgt Ion:128 Resp: 107262

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.1 10.6 16.0



#72

1,2,3-Trichlorobenzene

Concen: 5.857 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VV025304.D

Acq: 29 Mar 2022 19:34

Tgt Ion:180 Resp: 60374

Ion Ratio Lower Upper

180 100

182 96.6 75.8 113.6

145 34.3 28.6 42.8

