

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022663.D
 Acq On : 07 Oct 2021 14:22
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 03:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 02:46:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	125345	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	119644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	41868	4.855	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.564	69	38461	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.108	63	83200	4.918	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	3.973	46	116582	51.557	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.120%	
24) Chloroform-d	4.339	84	87744	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.034	65	41896	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.040	84	172404	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.079	67	52617	4.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.326	98	159383	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
43) trans-1,3-Dichloroprop...	7.632	79	17366	4.963	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.200%	
46) 2-Hexanone-d5	8.108	63	77771	55.153	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.300%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	36464	5.103	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61590	4.969	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	47535	5.203	ug/L	98
3) Chloromethane	1.230	50	44940	4.895	ug/L	99
5) Vinyl chloride	1.301	62	47089	4.964	ug/L	99
6) Bromomethane	1.519	94	29815	5.042	ug/L	100
8) Chloroethane	1.584	64	29513	5.028	ug/L	99
9) Trichlorofluoromethane	1.751	101	72583	5.223	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	40849	5.054	ug/L	98
12) 1,1-Dichloroethene	2.117	96	37534	4.957	ug/L	91
13) Acetone	2.278	43	58083	46.064	ug/L	94
14) Carbon disulfide	2.291	76	107631	5.058	ug/L	99
15) Methyl Acetate	2.468	43	19391	5.375	ug/L #	89
16) Methylene chloride	2.503	84	44861	4.305	ug/L	96
17) Methyl tert-butyl Ether	2.783	73	93100	5.082	ug/L	99
18) trans-1,2-Dichloroethene	2.751	96	40022	4.861	ug/L	96
19) 1,1-Dichloroethane	3.182	63	74458	5.021	ug/L	96
21) 2-Butanone	4.053	43	106386	51.530	ug/L	76
22) cis-1,2-Dichloroethene	3.899	96	43205	4.997	ug/L	94
23) Bromochloromethane	4.233	128	20291	5.283	ug/L	96
25) Chloroform	4.365	83	83139	4.836	ug/L	99

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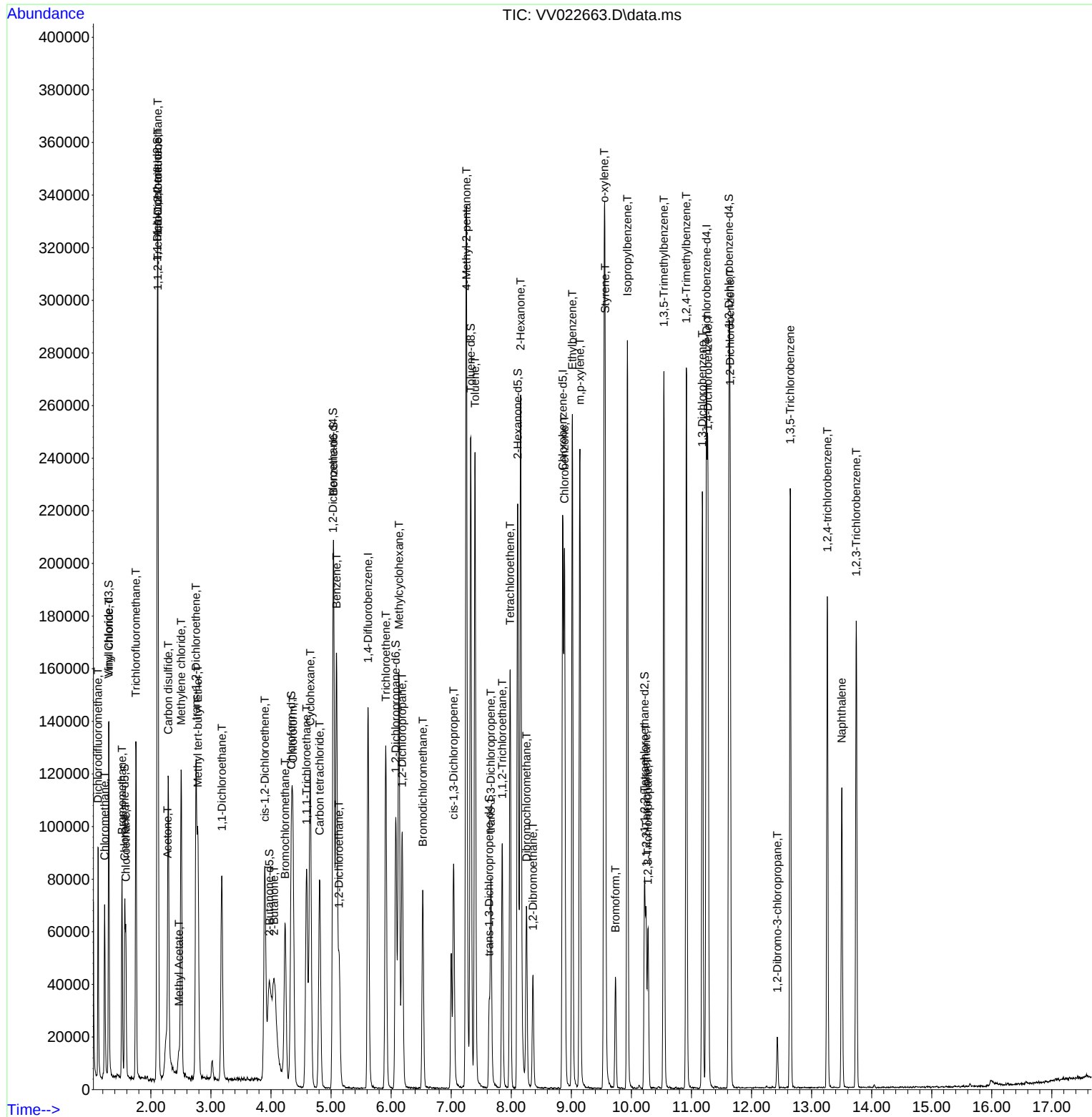
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	43018	5.014	ug/L #	93
29) 1,1,1-Trichloroethane	4.593	97	67224	4.920	ug/L	98
30) Cyclohexane	4.654	56	63222	5.015	ug/L	99
31) Carbon tetrachloride	4.809	117	59147	4.988	ug/L	99
33) Benzene	5.092	78	167251	5.190	ug/L	100
34) Trichloroethene	5.912	95	44597	5.089	ug/L	96
35) Methylcyclohexane	6.130	83	65912	5.369	ug/L	94
37) 1,2-Dichloropropane	6.185	63	39503	5.097	ug/L	100
38) Bromodichloromethane	6.529	83	48236	5.051	ug/L	98
39) cis-1,3-Dichloropropene	7.040	75	53765	5.241	ug/L	100
40) 4-Methyl-2-pentanone	7.252	43	227367	54.601	ug/L	99
42) Toluene	7.397	91	175929	5.378	ug/L	99
44) trans-1,3-Dichloropropene	7.661	75	45491	5.439	ug/L	93
45) 1,1,2-Trichloroethane	7.850	97	29395	5.111	ug/L	99
47) Tetrachloroethene	7.982	164	36738	5.184	ug/L	98
48) 2-Hexanone	8.156	43	172629	56.698	ug/L	98
49) Dibromochloromethane	8.252	129	35220	5.232	ug/L	90
50) 1,2-Dibromoethane	8.362	107	28251	5.261	ug/L	97
51) Chlorobenzene	8.886	112	112952	5.255	ug/L	97
52) Ethylbenzene	9.018	91	173765	5.232	ug/L	98
53) m,p-xylene	9.143	106	68639	5.266	ug/L	99
54) o-xylene	9.548	106	66665	5.437	ug/L	95
55) Styrene	9.564	104	116821	5.529	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	30795	5.293	ug/L	94
59) Bromoform	9.735	173	19005	5.075	ug/L	96
60) Isopropylbenzene	9.934	105	179949	5.299	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	23802	5.124	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	143894	5.244	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	148406	5.405	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	93379	5.239	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	92500	5.111	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	88026	5.265	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	4477	5.295	ug/L	89
69) 1,3,5-Trichlorobenzene	12.644	180	72237	5.380	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	58010	5.656	ug/L	97
71) Naphthalene	13.503	128	90223	5.535	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	54098	5.594	ug/L	99

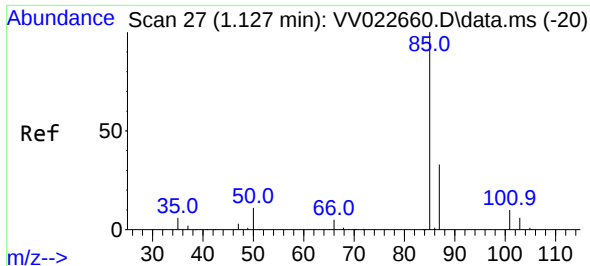
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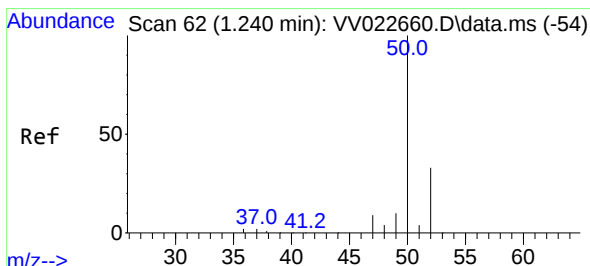
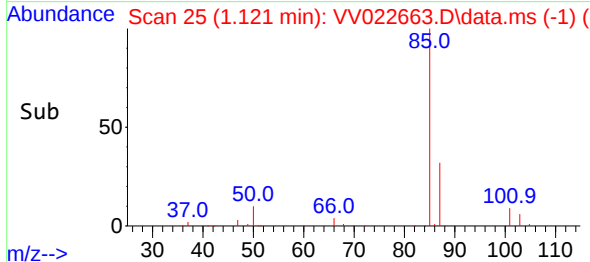
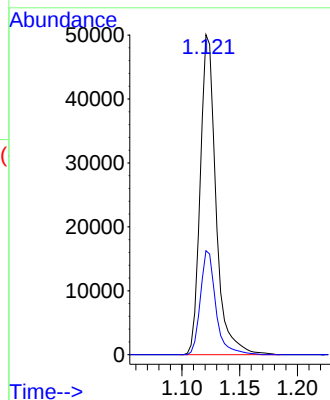
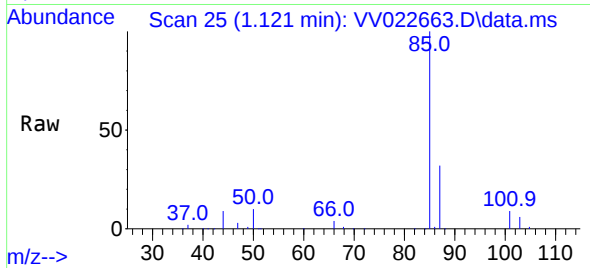




#2
 Dichlorodifluoromethane
 Concen: 5.203 ug/L
 RT: 1.121 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: VV022663.D
 Acq: 07 Oct 2021 14:22

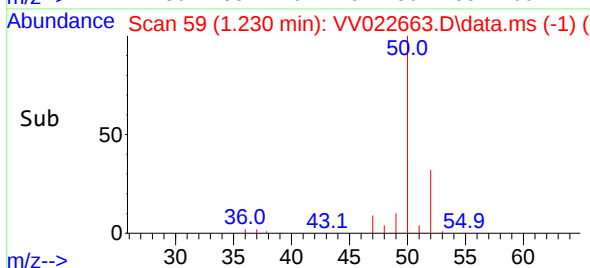
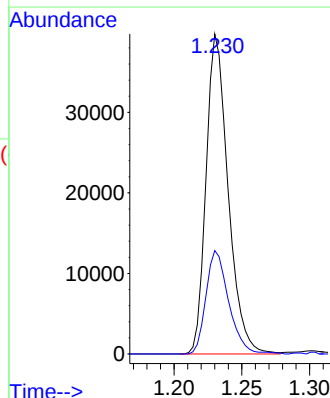
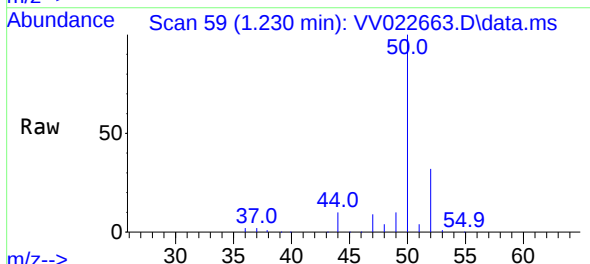
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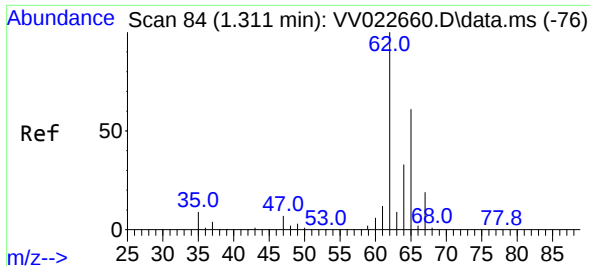
Tgt Ion: 85 Resp: 47535
 Ion Ratio Lower Upper
 85 100
 87 31.9 26.3 39.5



#3
 Chloromethane
 Concen: 4.895 ug/L
 RT: 1.230 min Scan# 59
 Delta R.T. -0.010 min
 Lab File: VV022663.D
 Acq: 07 Oct 2021 14:22

Tgt Ion: 50 Resp: 44940
 Ion Ratio Lower Upper
 50 100
 52 32.3 22.9 42.5

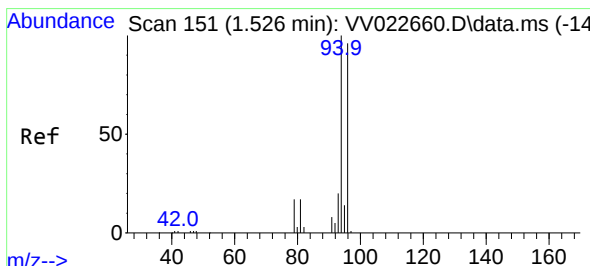
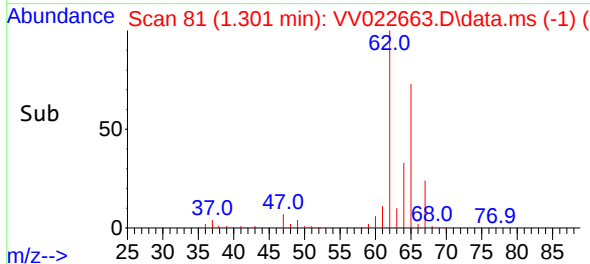
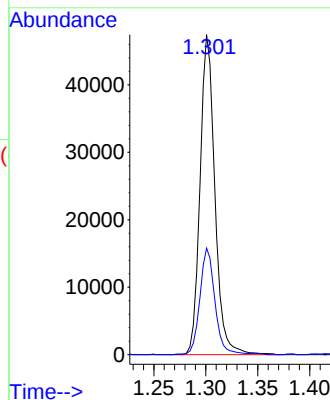
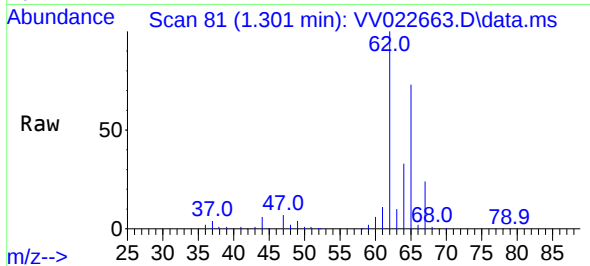




#5
 Vinyl chloride
 Concen: 4.964 ug/L
 RT: 1.301 min Scan# 81
 Delta R.T. -0.010 min
 Lab File: VV022663.D
 Acq: 07 Oct 2021 14:22

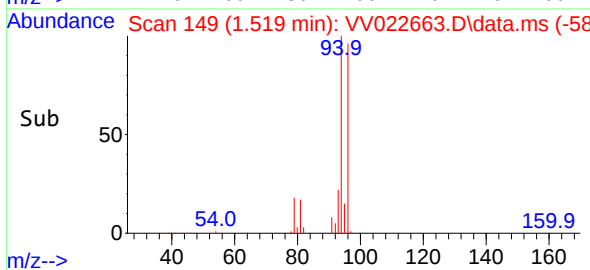
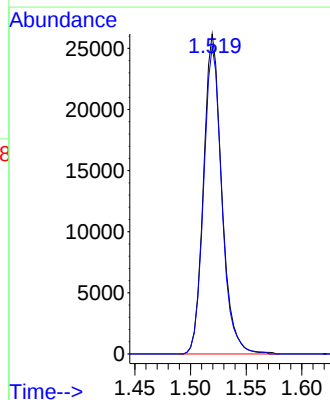
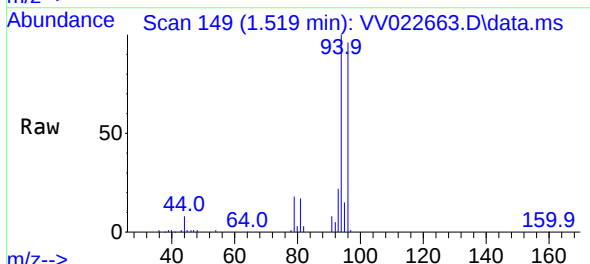
Instrument :
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 ClientSampled :

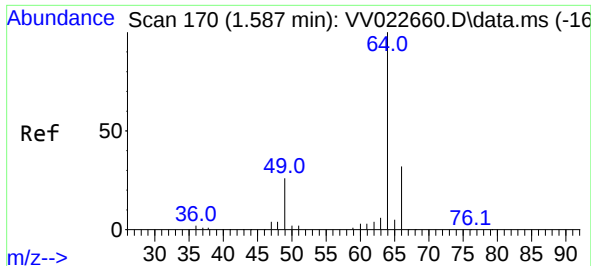
Tgt Ion: 62 Resp: 47089
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.0 42.8



#6
 Bromomethane
 Concen: 5.042 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.007 min
 Lab File: VV022663.D
 Acq: 07 Oct 2021 14:22

Tgt Ion: 94 Resp: 29815
 Ion Ratio Lower Upper
 94 100
 96 96.1 67.2 124.8

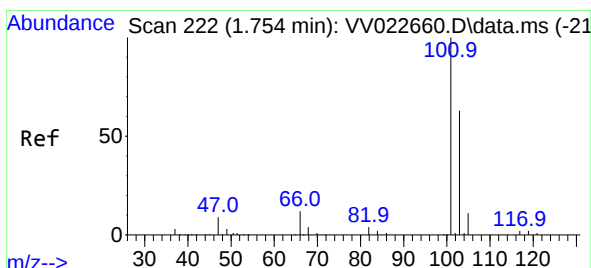
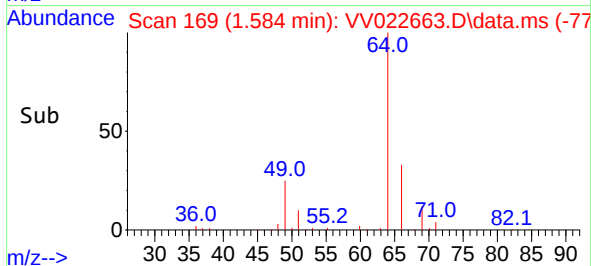
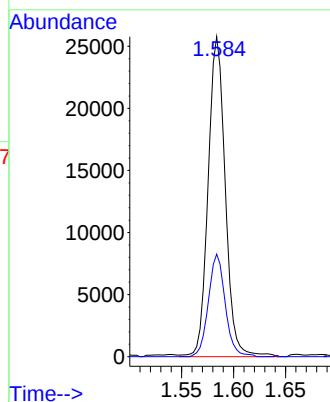
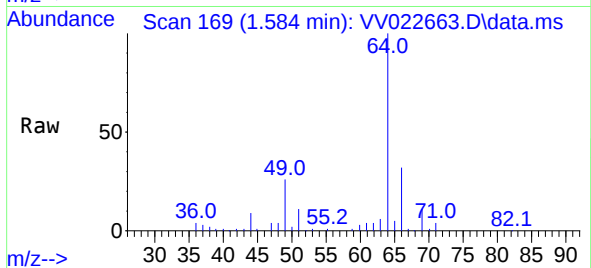




#8
Chloroethane
Concen: 5.028 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

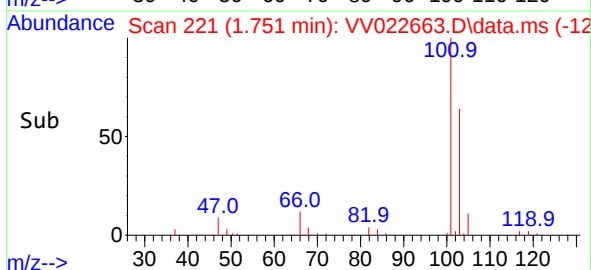
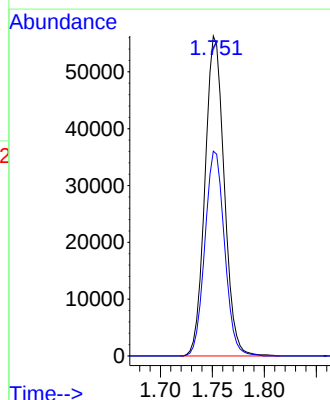
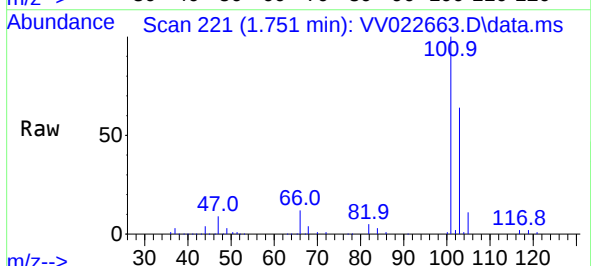
Instrument :
MSVOA_V
ClientSampled :

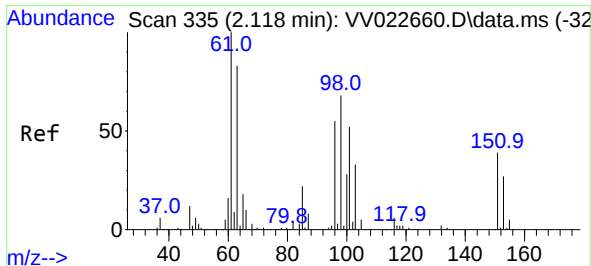
Tgt Ion: 64 Resp: 29513
Ion Ratio Lower Upper
64 100
66 32.0 22.9 42.5



#9
Trichlorofluoromethane
Concen: 5.223 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion:101 Resp: 72583
Ion Ratio Lower Upper
101 100
103 65.3 50.3 75.5

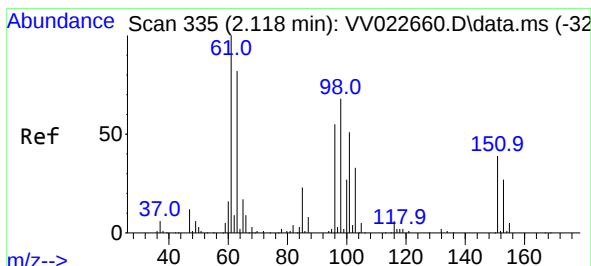
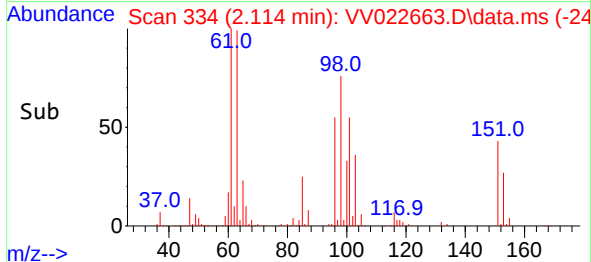
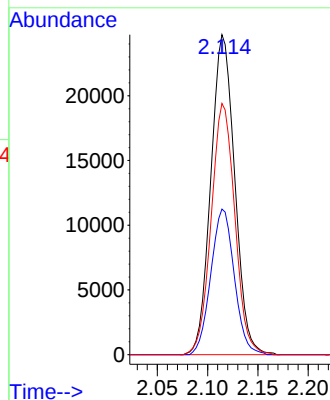
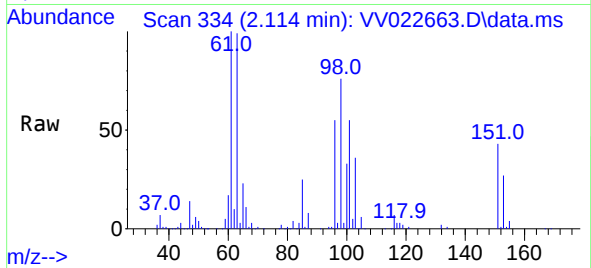




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.054 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

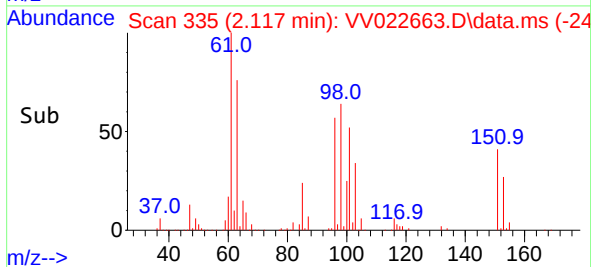
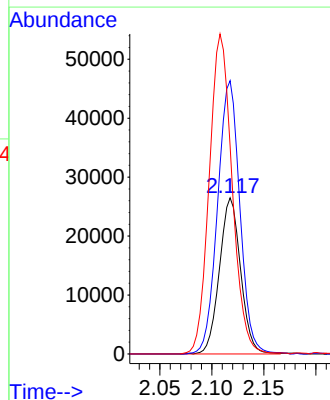
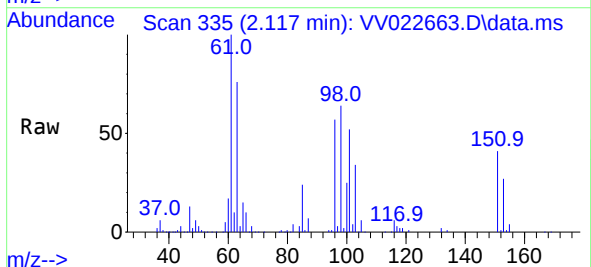
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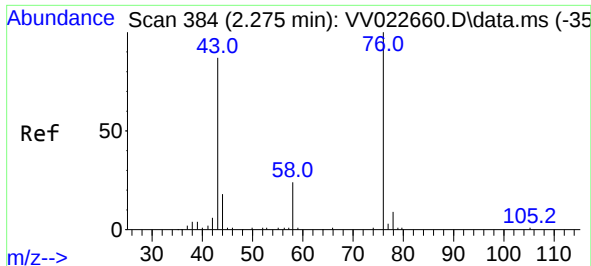
Tgt Ion:101 Resp: 40849
Ion Ratio Lower Upper
101 100
85 44.7 34.6 52.0
151 77.8 60.9 91.3



#12
1,1-Dichloroethene
Concen: 4.957 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
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Tgt Ion: 96 Resp: 37534
Ion Ratio Lower Upper
96 100
61 175.1 127.3 236.5
63 133.1 106.2 197.2

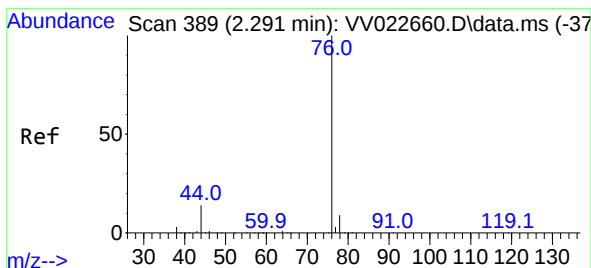
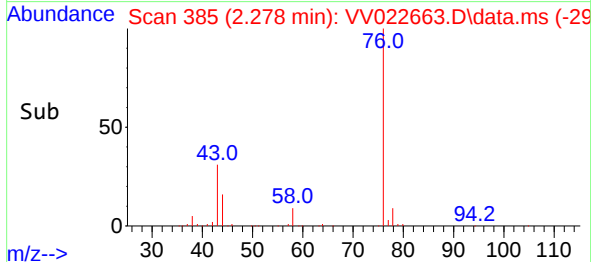
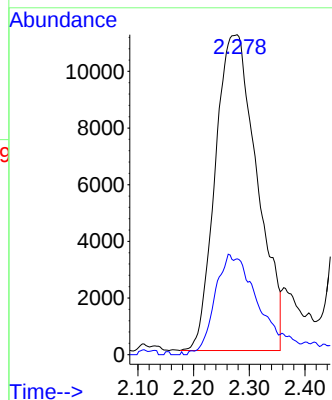
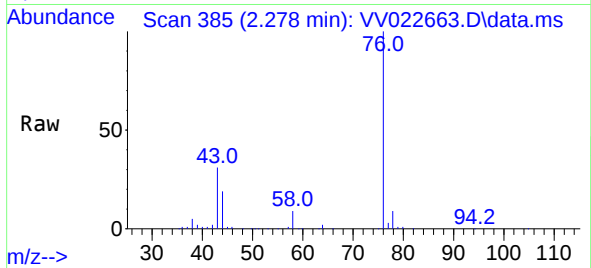




#13
Acetone
Concen: 46.064 ug/L
RT: 2.278 min Scan# 385
Delta R.T. 0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

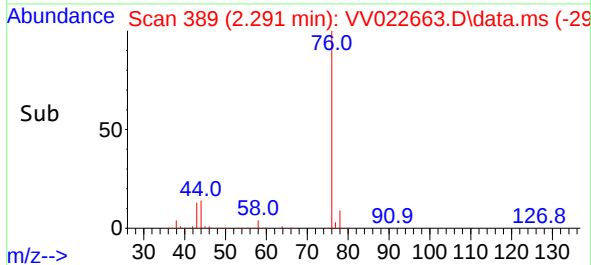
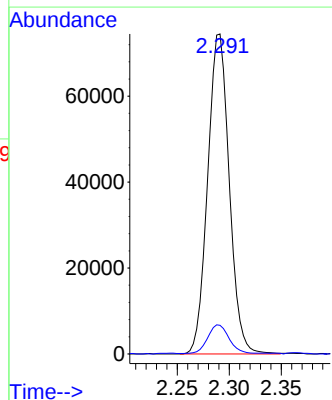
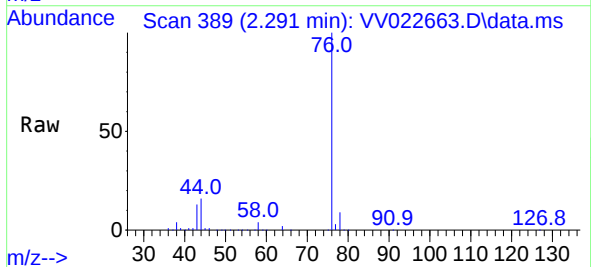
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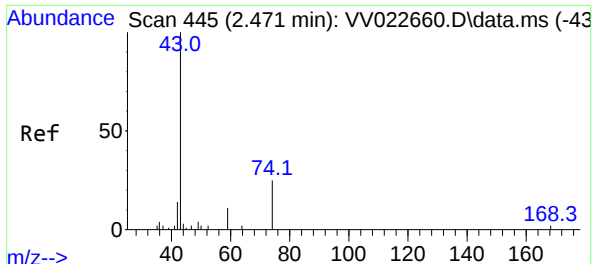
Tgt Ion: 43 Resp: 58083
Ion Ratio Lower Upper
43 100
58 14.3 0.0 24.2



#14
Carbon disulfide
Concen: 5.058 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 107631
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0





#15

Methyl Acetate

Concen: 5.375 ug/L

RT: 2.468 min Scan# 444

Delta R.T. -0.003 min

Lab File: VV022663.D

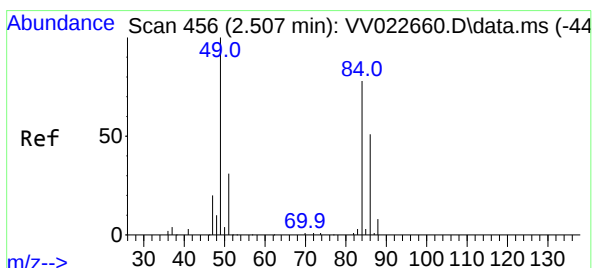
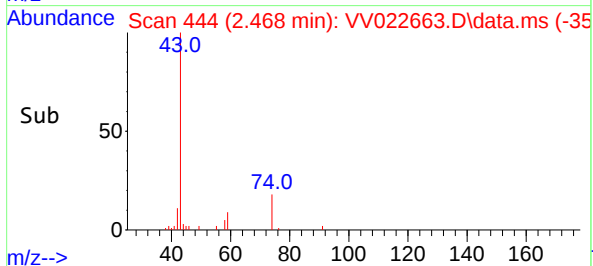
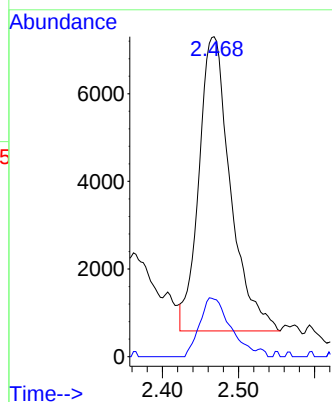
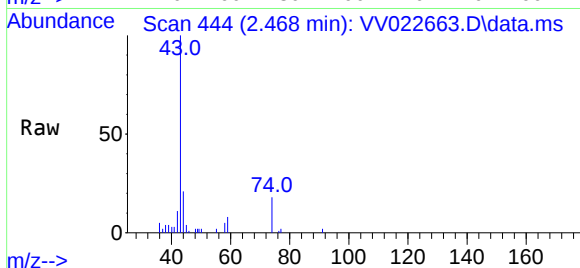
Acq: 07 Oct 2021 14:22

Tgt Ion: 43 Resp: 19391

Ion Ratio Lower Upper

43 100

74 19.3 19.9 29.9#



#16

Methylene chloride

Concen: 4.305 ug/L

RT: 2.503 min Scan# 455

Delta R.T. -0.003 min

Lab File: VV022663.D

Acq: 07 Oct 2021 14:22

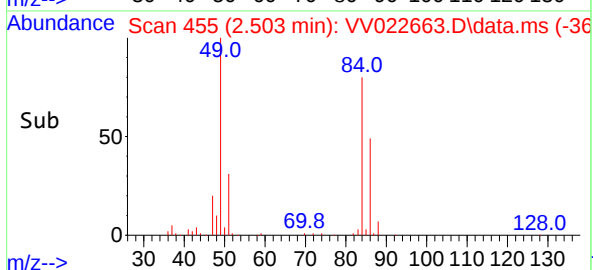
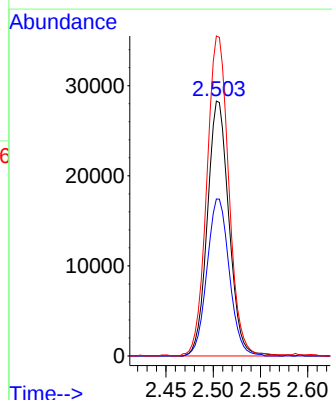
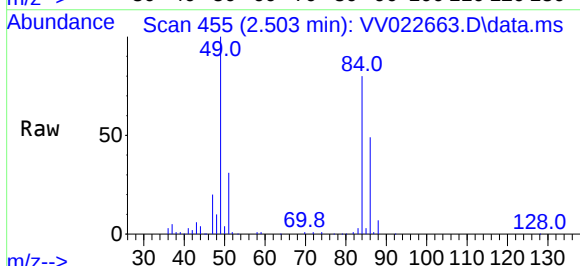
Tgt Ion: 84 Resp: 44861

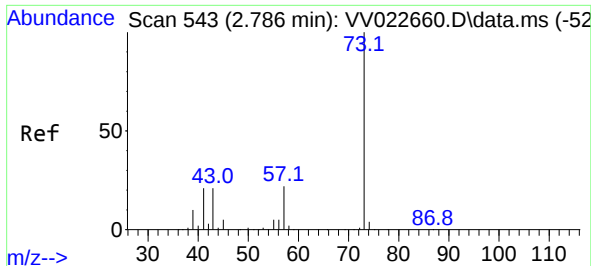
Ion Ratio Lower Upper

84 100

86 61.6 45.8 85.2

49 125.6 90.3 167.7

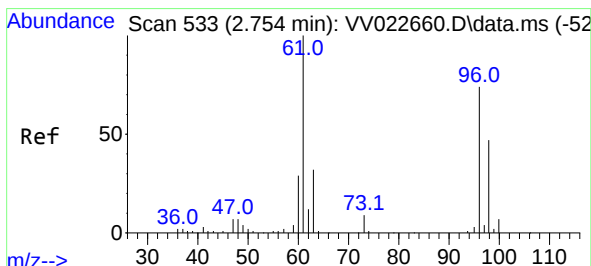
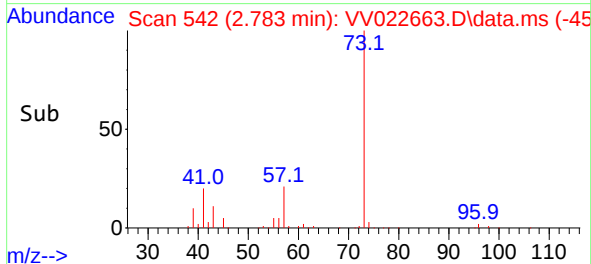
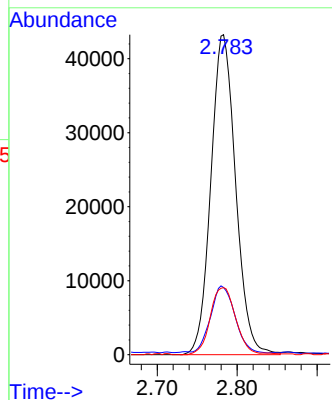
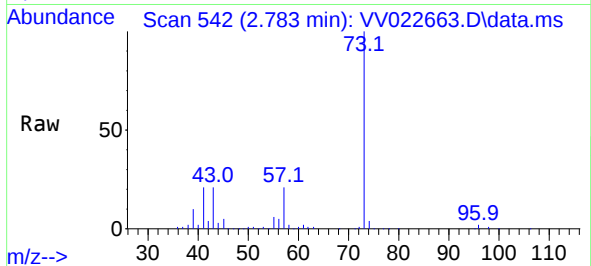




#17
Methyl tert-butyl Ether
Concen: 5.082 ug/L
RT: 2.783 min Scan# 542
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

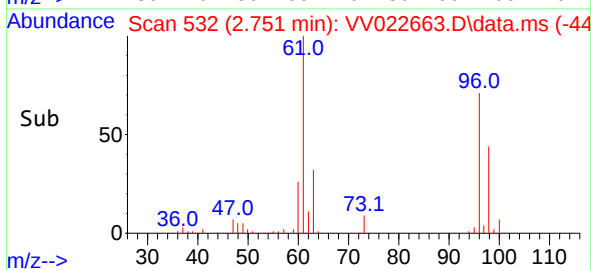
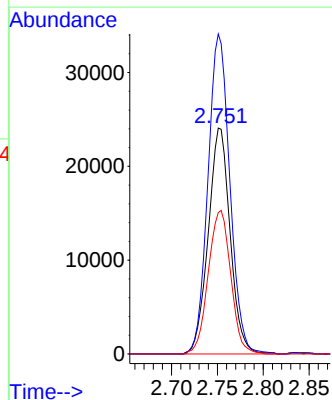
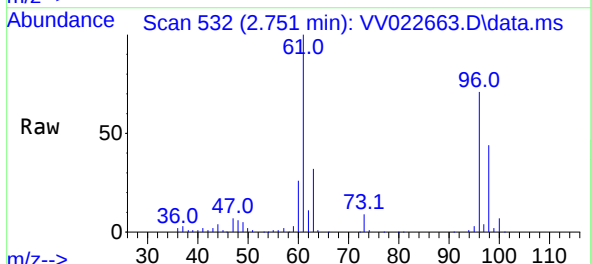
Instrument :
MSVOA_V
ClientSampled :

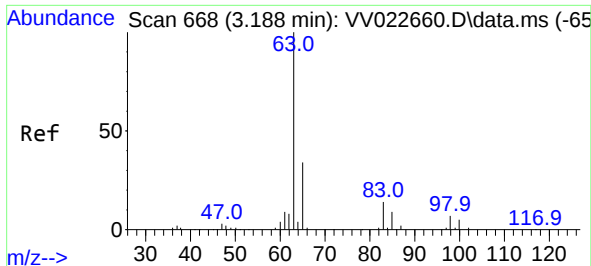
Tgt Ion: 73 Resp: 93100
Ion Ratio Lower Upper
73 100
43 20.5 17.1 25.7
57 21.5 17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 4.861 ug/L
RT: 2.751 min Scan# 532
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 96 Resp: 40022
Ion Ratio Lower Upper
96 100
61 141.7 94.5 175.5
98 62.6 44.2 82.0

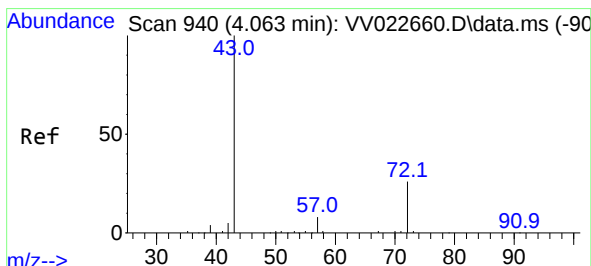
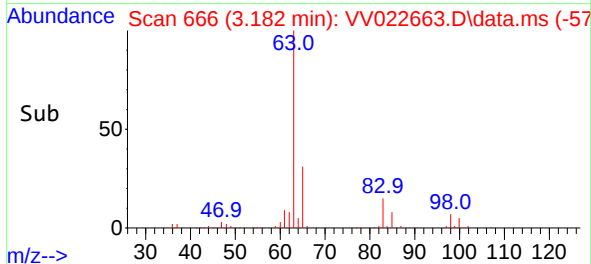
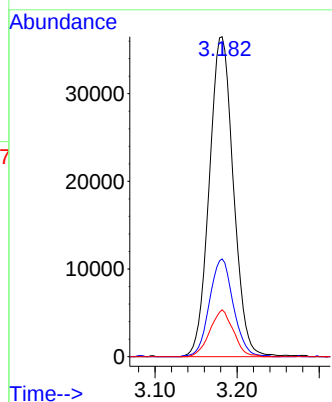
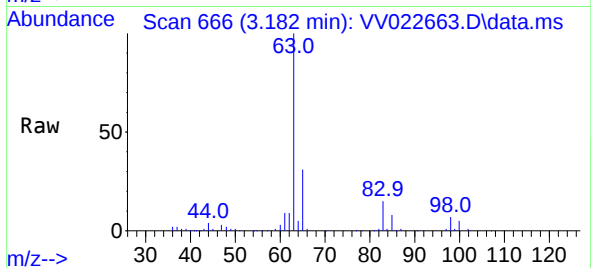




#19
1,1-Dichloroethane
Concen: 5.021 ug/L
RT: 3.182 min Scan# 666
Delta R.T. -0.007 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

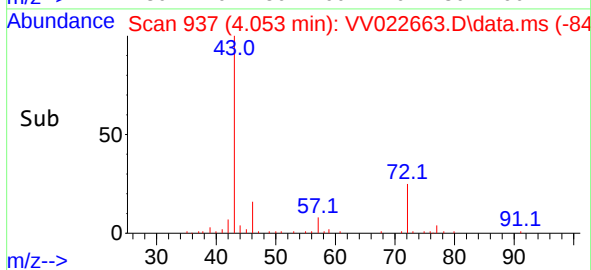
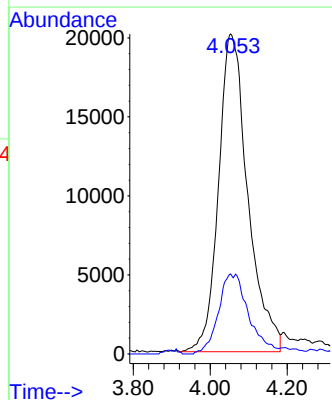
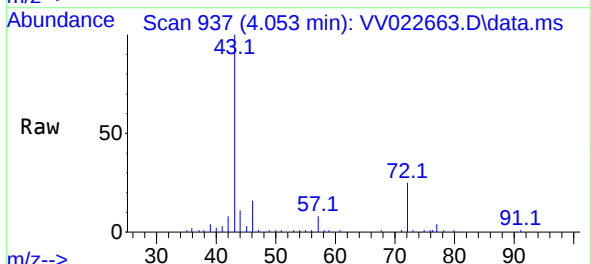
Instrument :
MSVOA_V
ClientSampled :

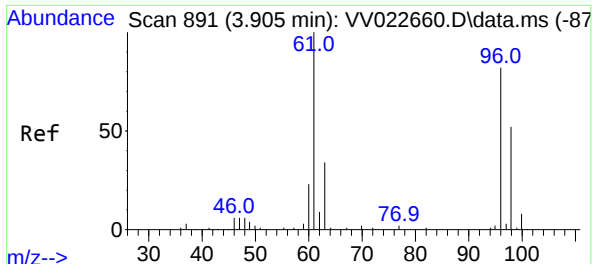
Tgt Ion: 63 Resp: 74458
Ion Ratio Lower Upper
63 100
65 30.6 23.5 43.7
83 14.6 10.1 18.7



#21
2-Butanone
Concen: 51.530 ug/L
RT: 4.053 min Scan# 937
Delta R.T. -0.010 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 43 Resp: 106386
Ion Ratio Lower Upper
43 100
72 12.8 12.3 36.8

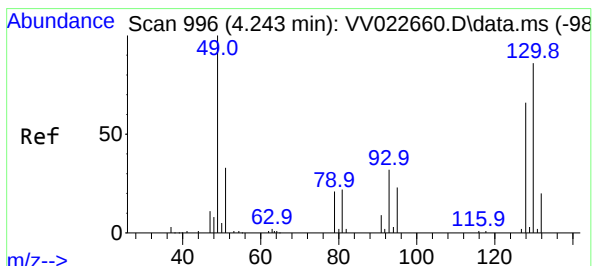
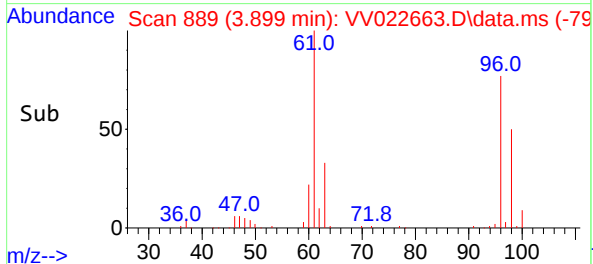
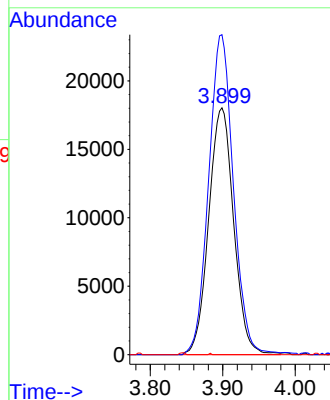
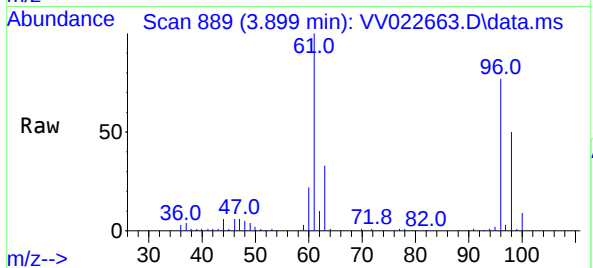




#22
cis-1,2-Dichloroethene
Concen: 4.997 ug/L
RT: 3.899 min Scan# 889
Delta R.T. -0.007 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

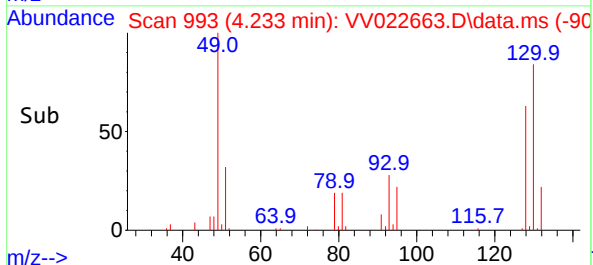
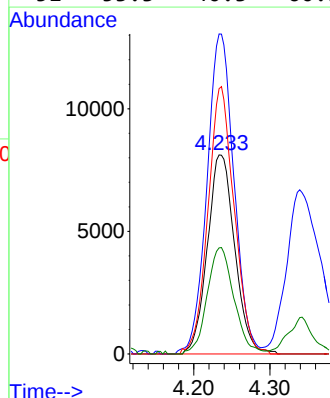
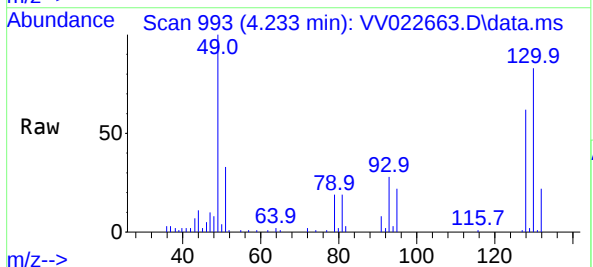
Instrument :
MSVOA_V
ClientSampled :

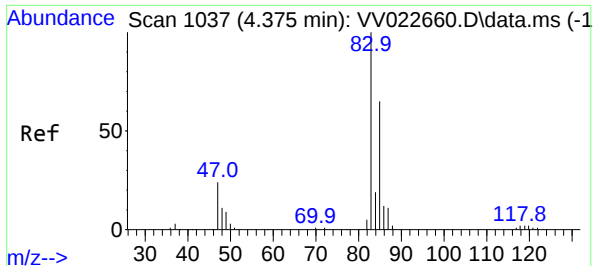
Tgt Ion: 96 Resp: 43205
Ion Ratio Lower Upper
96 100
61 129.6 86.0 159.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.283 ug/L
RT: 4.233 min Scan# 993
Delta R.T. -0.010 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion:128 Resp: 20291
Ion Ratio Lower Upper
128 100
49 160.7 106.9 198.5
130 133.2 91.9 170.7
51 53.3 40.3 60.5



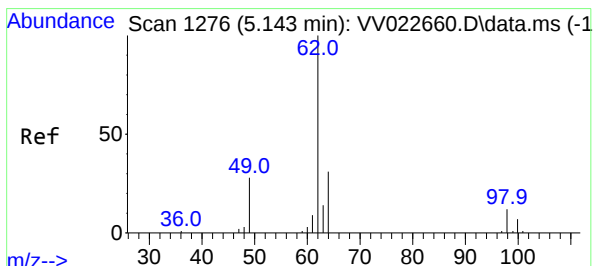
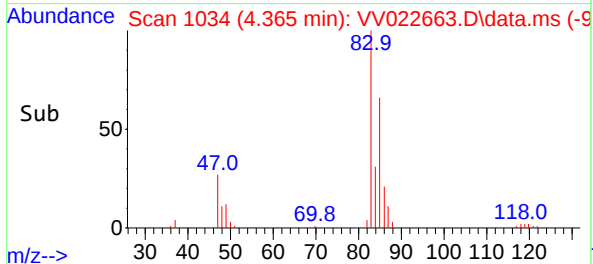
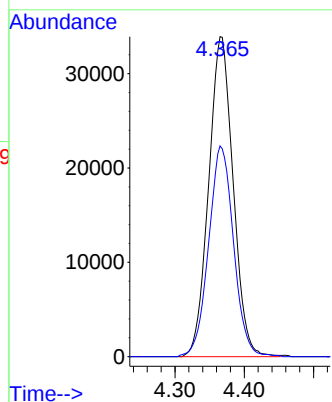
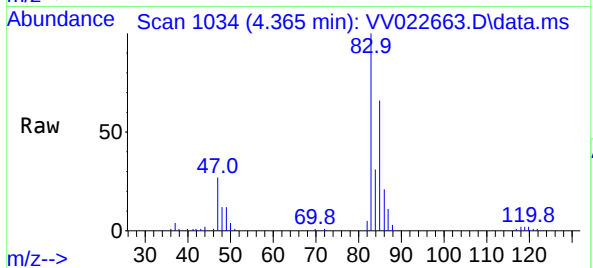


#25

Chloroform
Concen: 4.836 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.010 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Instrument :
MSVOA_V
ClientSampled :

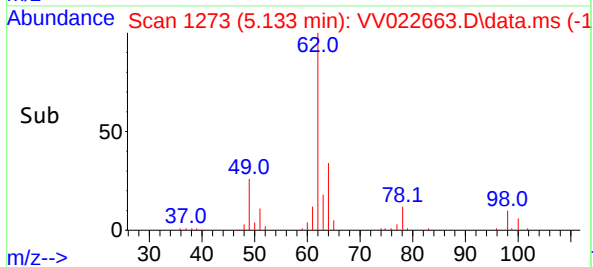
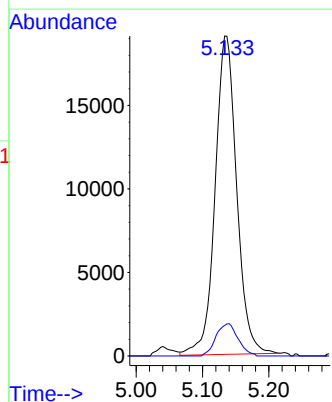
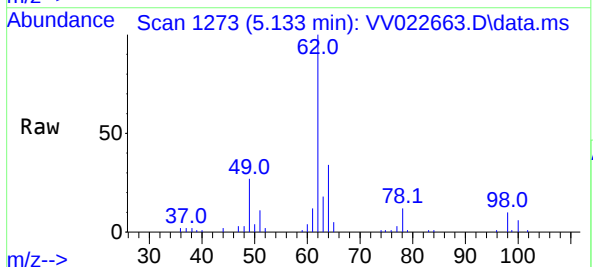
Tgt Ion: 83 Resp: 83139
Ion Ratio Lower Upper
83 100
85 65.8 45.7 84.9

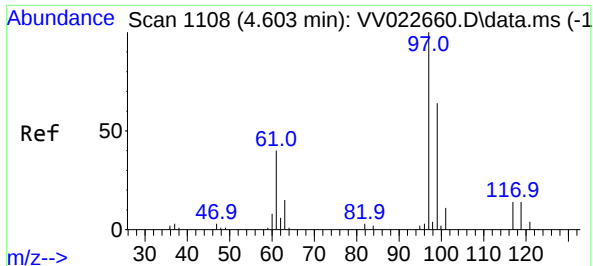


#27

1,2-Dichloroethane
Concen: 5.014 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.010 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 62 Resp: 43018
Ion Ratio Lower Upper
62 100
98 9.5 9.7 14.5#



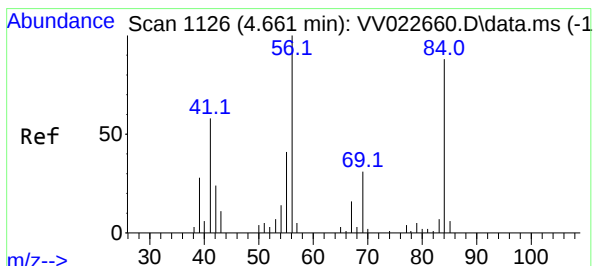
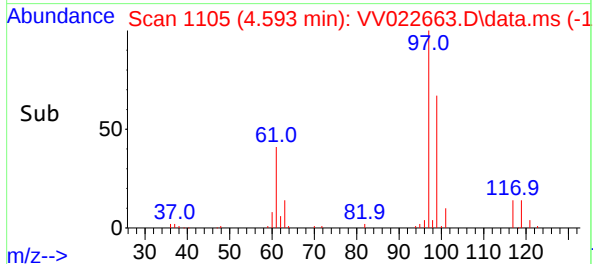
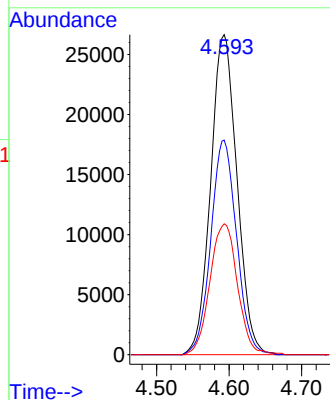
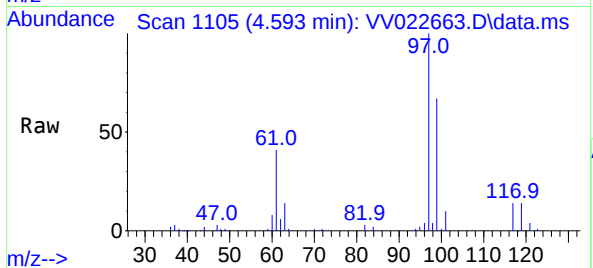


#29

1,1,1-Trichloroethane
Concen: 4.920 ug/L
RT: 4.593 min Scan# 1105
Delta R.T. -0.010 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Instrument :
MSVOA_V
ClientSampled :

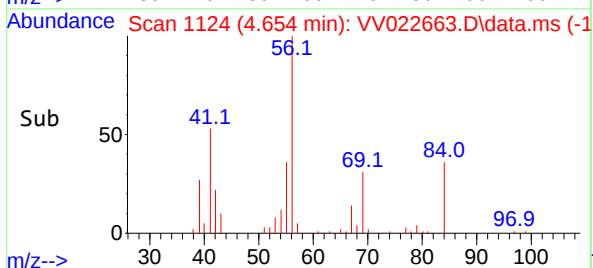
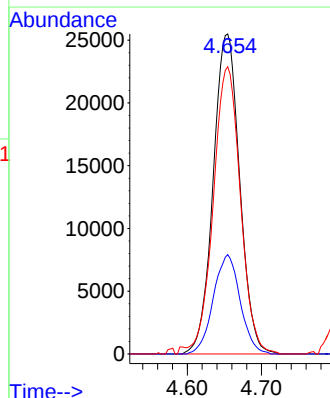
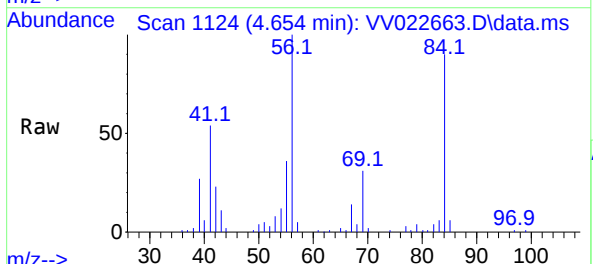
Tgt Ion:	97	Resp:	67224
Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.2	76.8
61	42.9	33.2	49.8

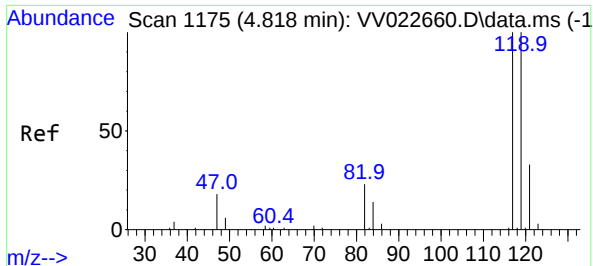


#30

Cyclohexane
Concen: 5.015 ug/L
RT: 4.654 min Scan# 1124
Delta R.T. -0.007 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion:	56	Resp:	63222
Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.9	37.3
84	91.5	72.5	108.7

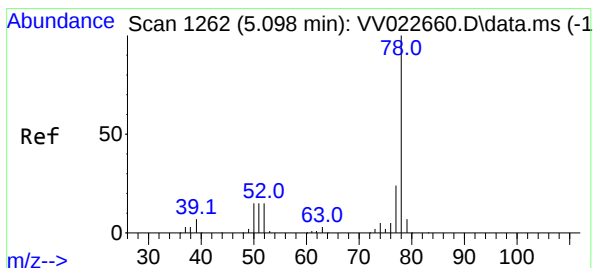
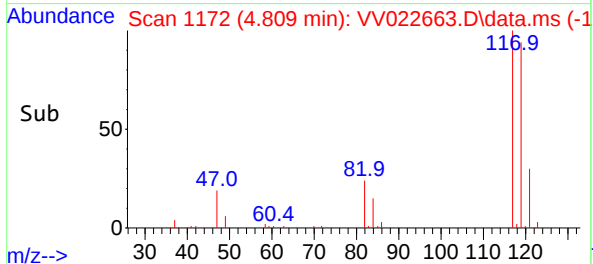
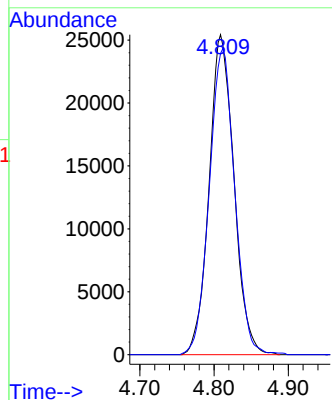
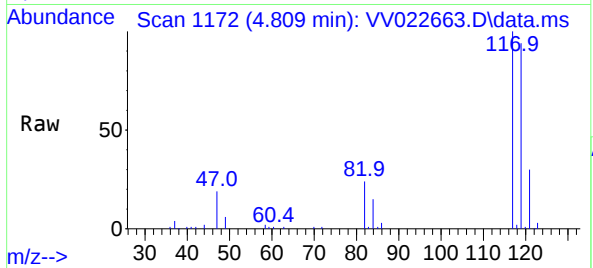




#31
Carbon tetrachloride
Concen: 4.988 ug/L
RT: 4.809 min Scan# 1172
Delta R.T. -0.010 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

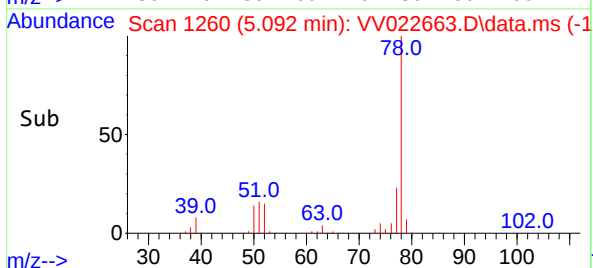
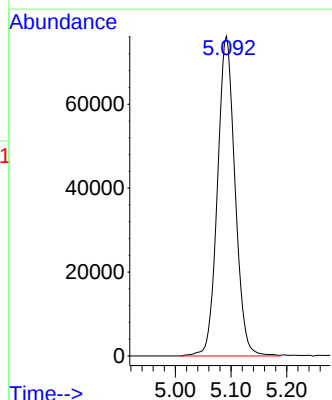
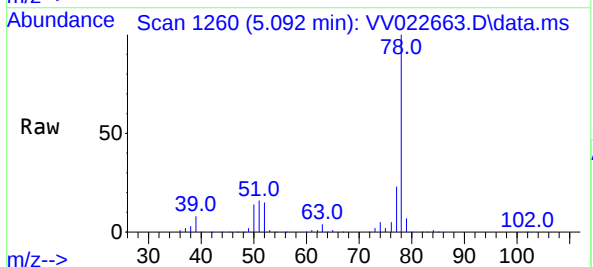
Instrument :
MSVOA_V
ClientSampled :

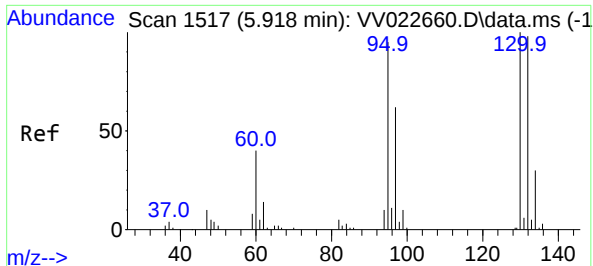
Tgt Ion:117 Resp: 59147
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.0



#33
Benzene
Concen: 5.190 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.007 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 78 Resp: 167251

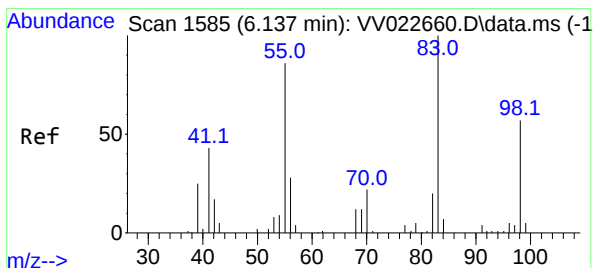
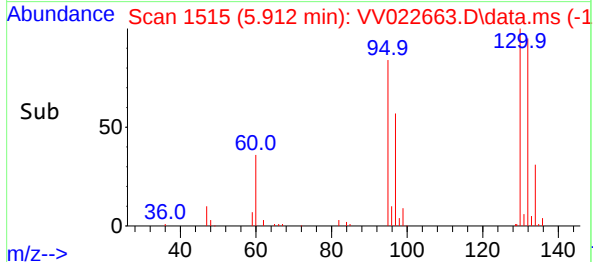
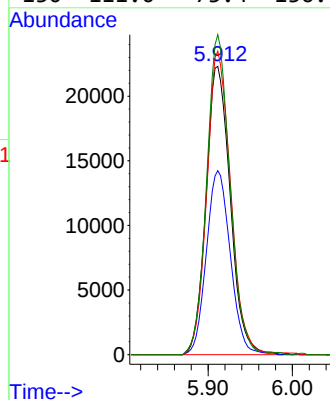
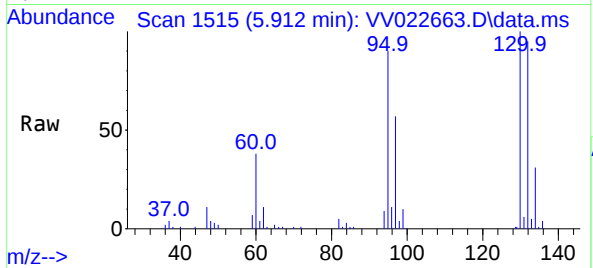




#34
Trichloroethene
Concen: 5.089 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.007 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

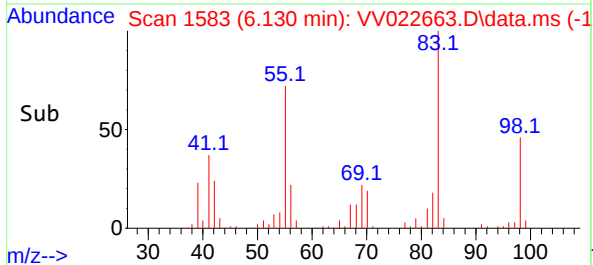
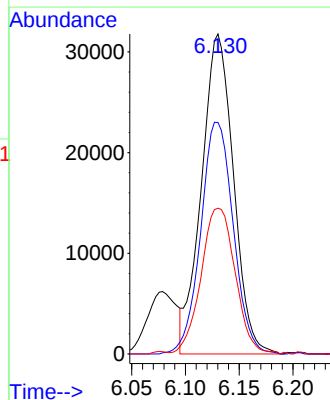
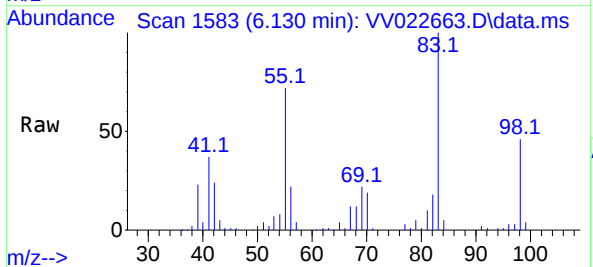
Instrument :
MSVOA_V
ClientSampled :

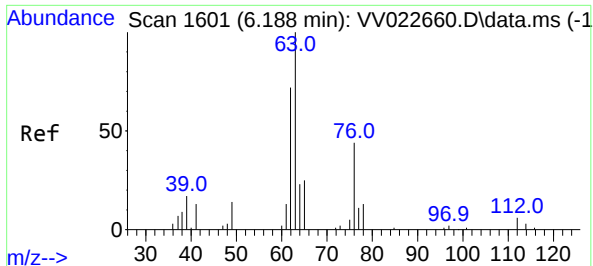
Tgt Ion: 95 Resp: 44597
Ion Ratio Lower Upper
95 100
97 63.8 45.8 85.2
132 105.3 72.2 134.0
130 111.0 73.4 136.4



#35
Methylcyclohexane
Concen: 5.369 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.007 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 83 Resp: 65912
Ion Ratio Lower Upper
83 100
55 73.7 63.8 95.6
98 48.6 42.1 63.1

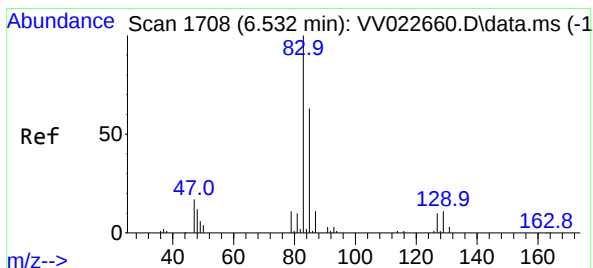
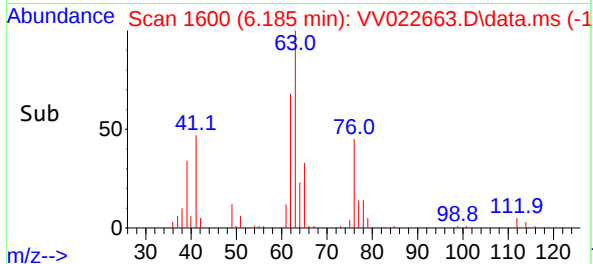
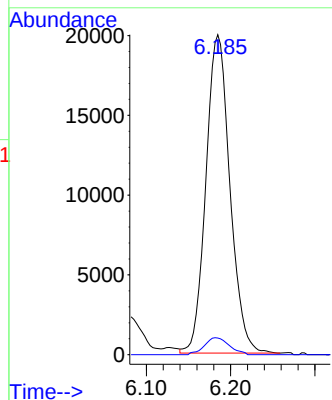
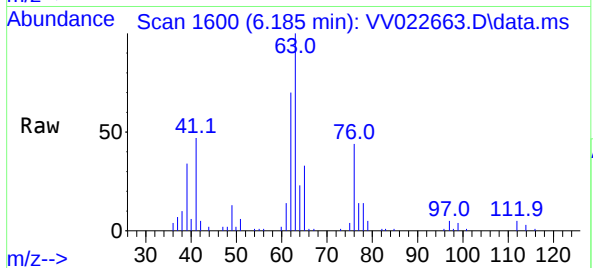




#37
1,2-Dichloropropane
Concen: 5.097 ug/L
RT: 6.185 min Scan# 1600
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

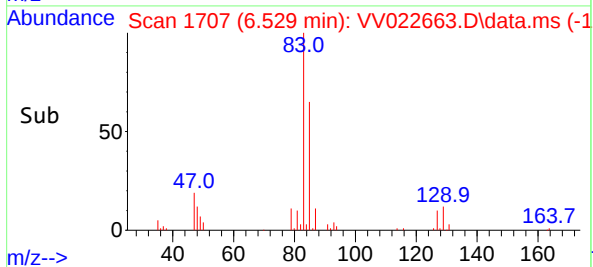
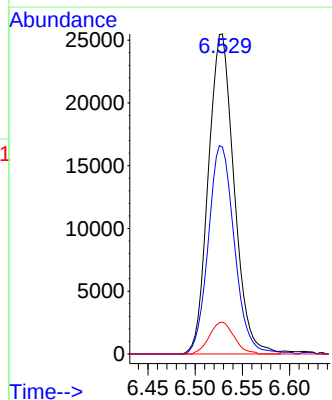
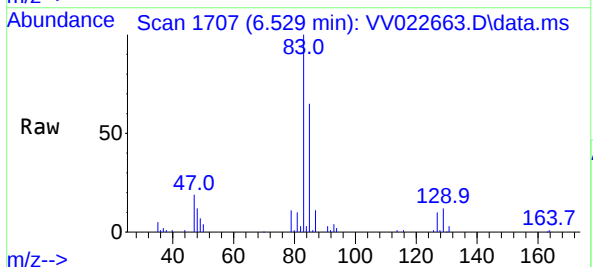
Instrument :
MSVOA_V
ClientSampleId :

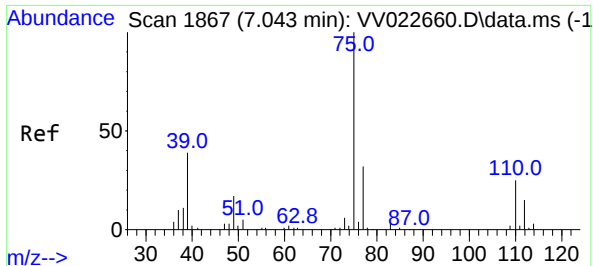
Tgt Ion: 63 Resp: 39503
Ion Ratio Lower Upper
63 100
112 5.5 4.4 6.6



#38
Bromodichloromethane
Concen: 5.051 ug/L
RT: 6.529 min Scan# 1707
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 83 Resp: 48236
Ion Ratio Lower Upper
83 100
85 64.6 44.3 82.3
127 10.0 7.7 11.5

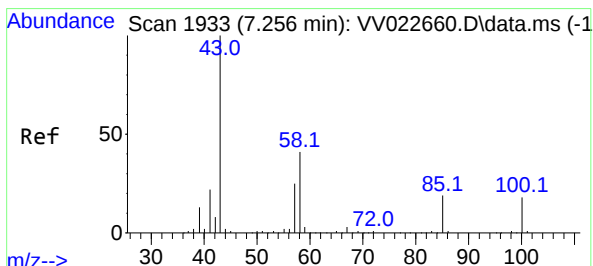
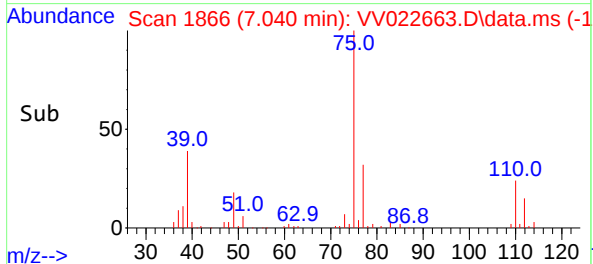
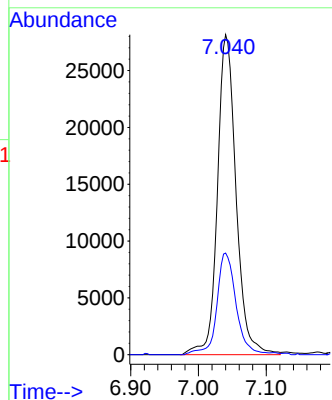
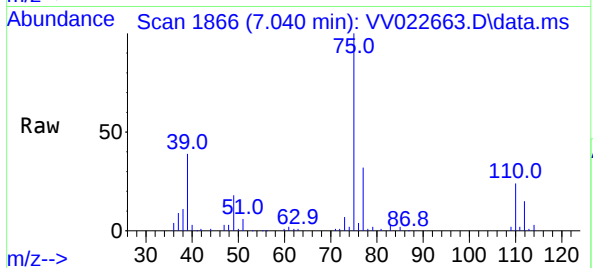




#39
cis-1,3-Dichloropropene
Concen: 5.241 ug/L
RT: 7.040 min Scan# 1866
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

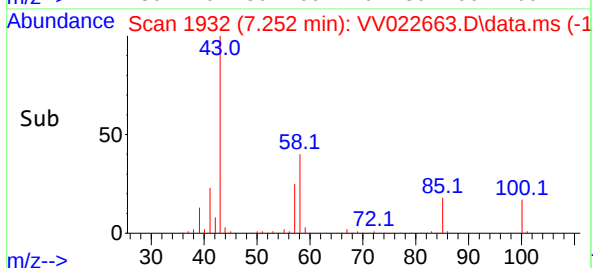
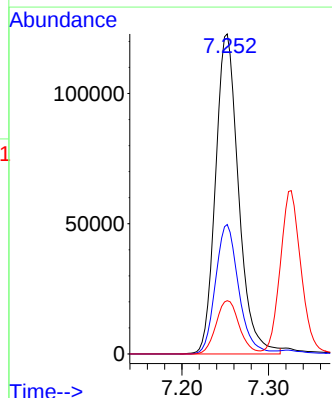
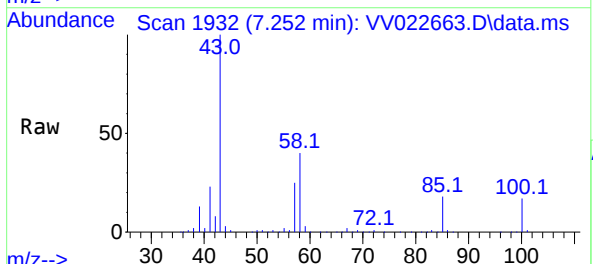
Instrument :
MSVOA_V
ClientSampled :

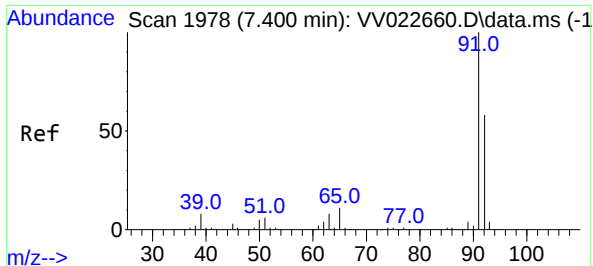
Tgt Ion: 75 Resp: 53765
Ion Ratio Lower Upper
75 100
77 31.8 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 54.601 ug/L
RT: 7.252 min Scan# 1932
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 43 Resp: 227367
Ion Ratio Lower Upper
43 100
58 40.7 32.0 48.0
100 16.8 14.2 21.2





#42

Toluene

Concen: 5.378 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. -0.003 min

Lab File: VV022663.D

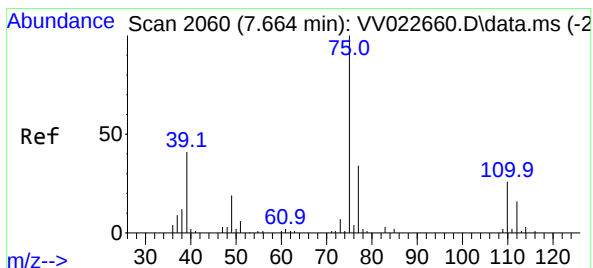
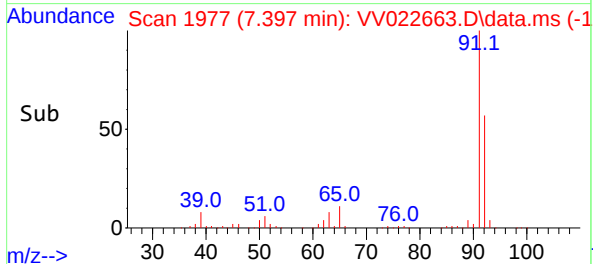
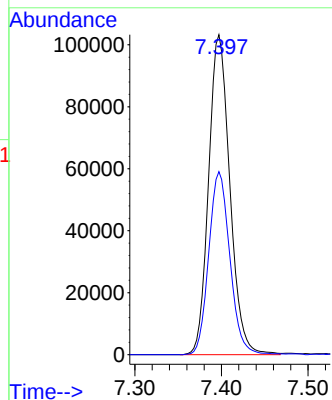
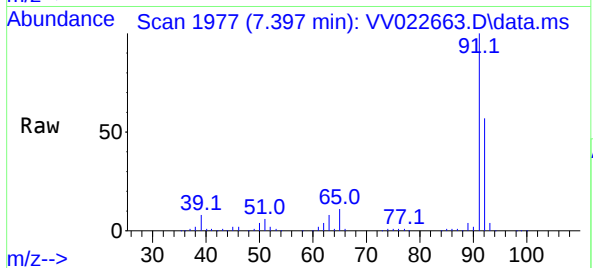
Acq: 07 Oct 2021 14:22

Tgt Ion: 91 Resp: 175929

Ion Ratio Lower Upper

91 100

92 57.2 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 5.439 ug/L

RT: 7.661 min Scan# 2059

Delta R.T. -0.003 min

Lab File: VV022663.D

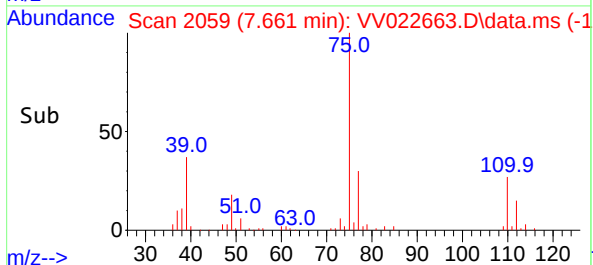
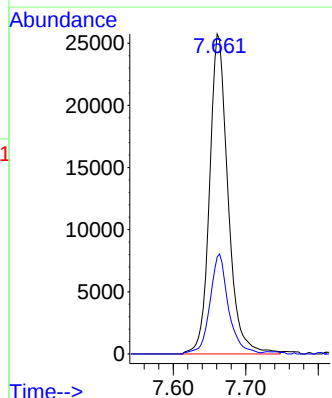
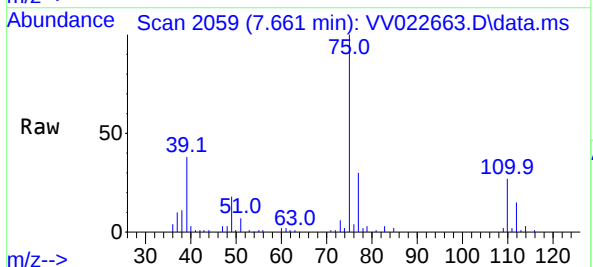
Acq: 07 Oct 2021 14:22

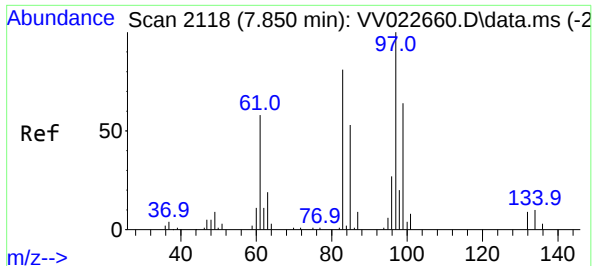
Tgt Ion: 75 Resp: 45491

Ion Ratio Lower Upper

75 100

77 30.3 23.9 44.5



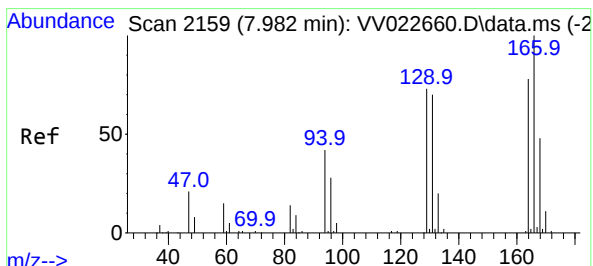
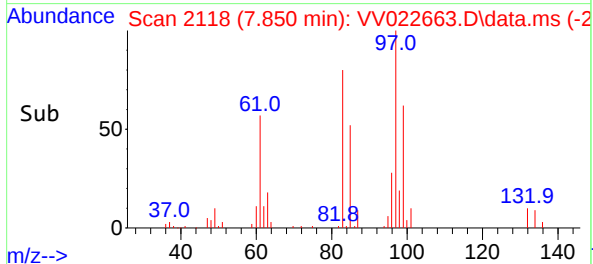
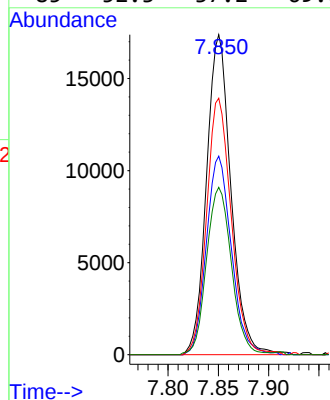
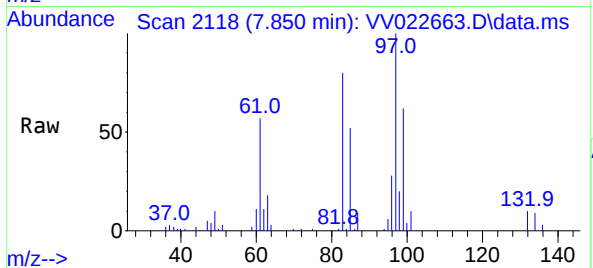


#45
1,1,2-Trichloroethane
Concen: 5.111 ug/L
RT: 7.850 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 29395

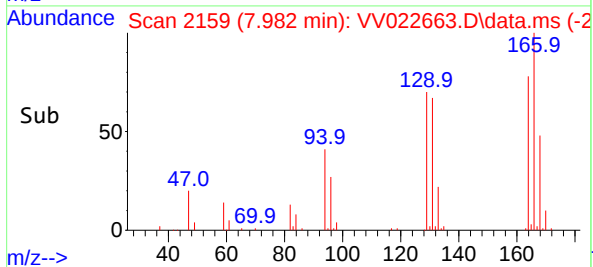
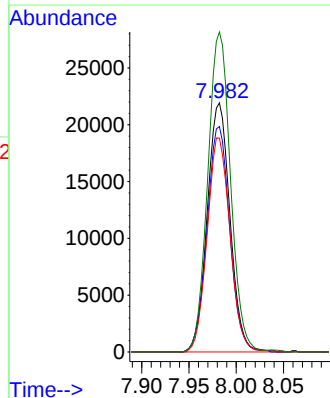
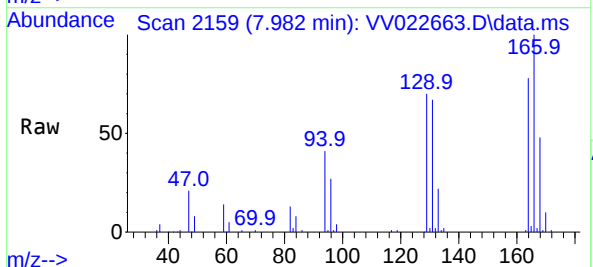
Ion	Ratio	Lower	Upper
97	100		
99	62.1	44.5	82.7
83	80.1	56.6	105.0
85	52.3	37.2	69.0

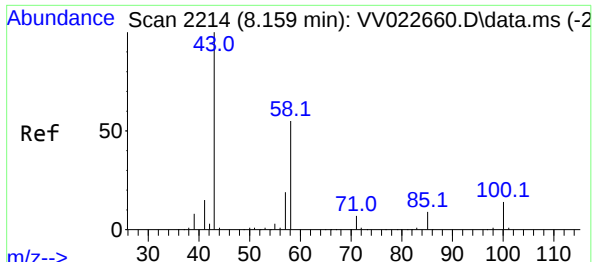


#47
Tetrachloroethene
Concen: 5.184 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 164 Resp: 36738

Ion	Ratio	Lower	Upper
164	100		
129	90.4	65.0	120.6
131	85.8	62.2	115.4
166	128.4	89.2	165.8



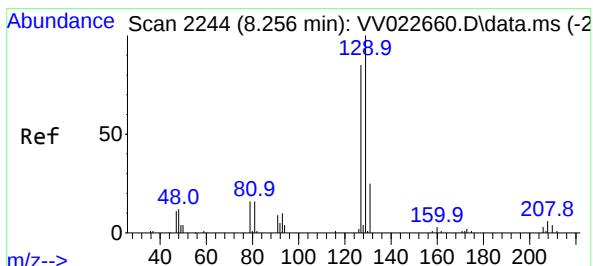
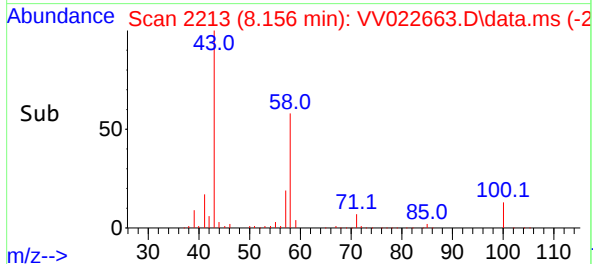
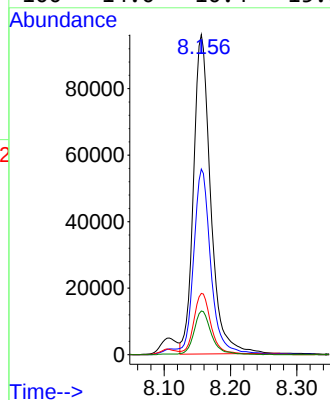
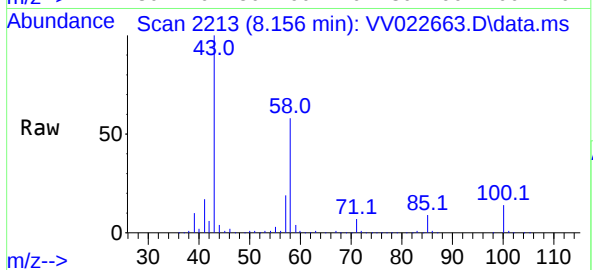


#48
2-Hexanone
Concen: 56.698 ug/L
RT: 8.156 min Scan# 2213
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 172629

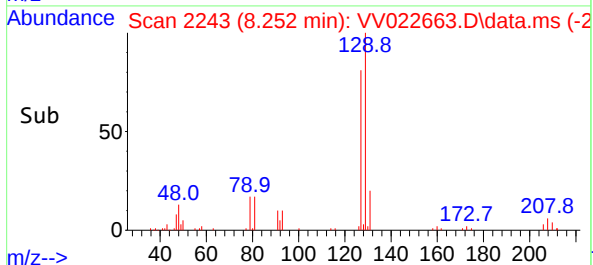
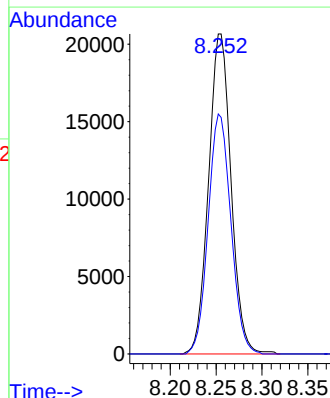
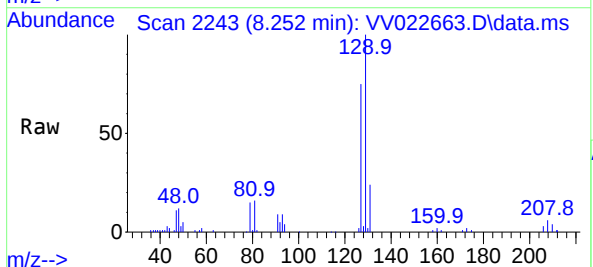
Ion	Ratio	Lower	Upper
43	100		
58	57.7	47.4	71.0
57	19.3	15.3	22.9
100	14.0	10.4	15.6

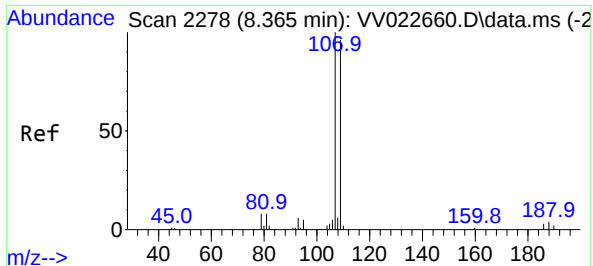


#49
Dibromochloromethane
Concen: 5.232 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 129 Resp: 35220

Ion	Ratio	Lower	Upper
129	100		
127	75.0	59.1	109.9





#50

1,2-Dibromoethane

Concen: 5.261 ug/L

RT: 8.362 min Scan# 2277

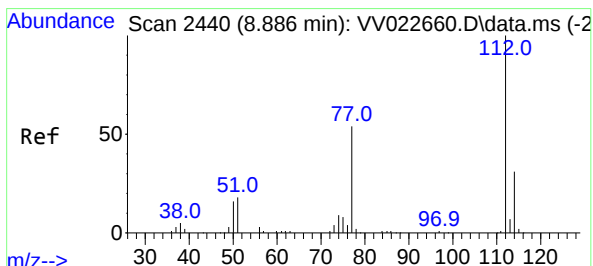
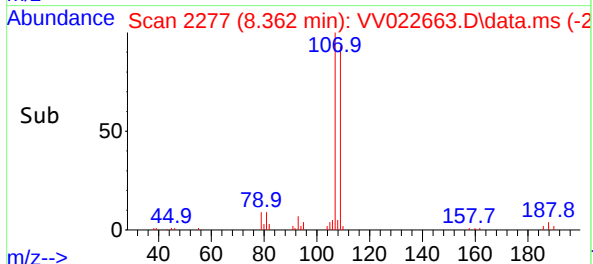
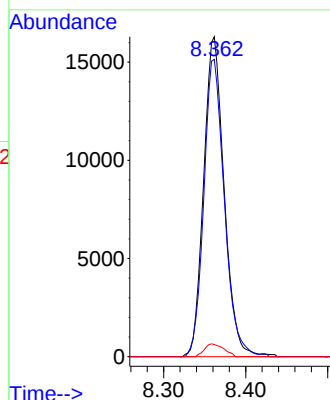
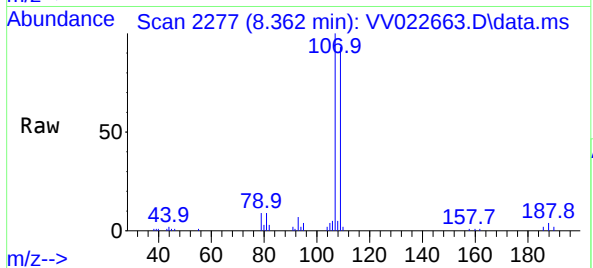
Delta R.T. -0.003 min

Lab File: VV022663.D

Acq: 07 Oct 2021 14:22

Tgt Ion:	107	Resp:	28251
Ion	Ratio	Lower	Upper
107	100		
109	92.9	67.1	124.5
188	3.8	3.4	5.0

Instrument :
MSVOA_V
ClientSampleId :



#51

Chlorobenzene

Concen: 5.255 ug/L

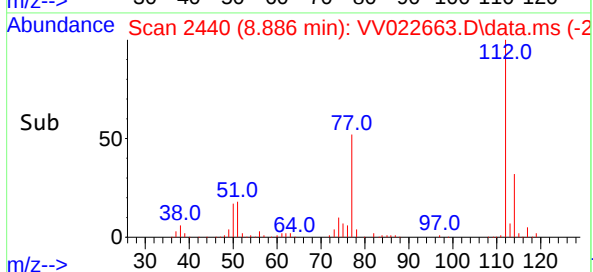
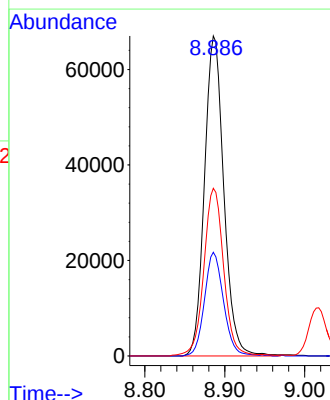
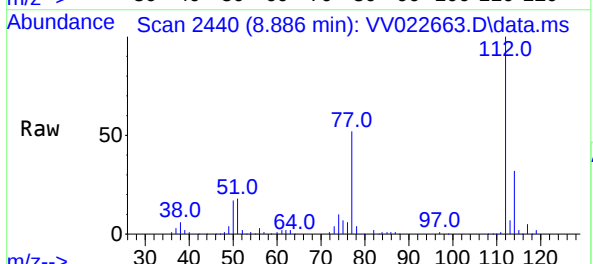
RT: 8.886 min Scan# 2440

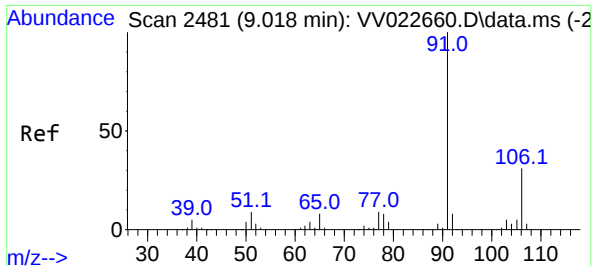
Delta R.T. -0.000 min

Lab File: VV022663.D

Acq: 07 Oct 2021 14:22

Tgt Ion:	112	Resp:	112952
Ion	Ratio	Lower	Upper
112	100		
114	32.4	21.6	40.2
77	52.4	43.7	65.5

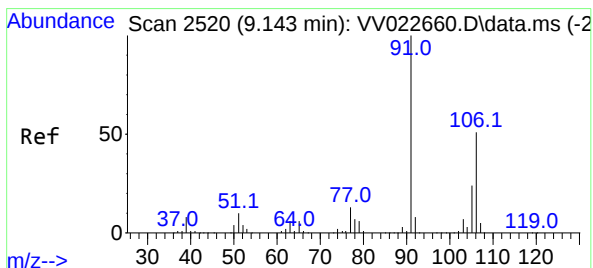
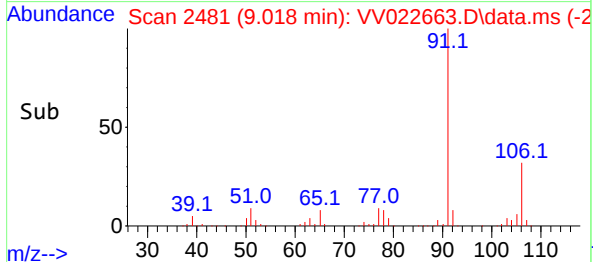
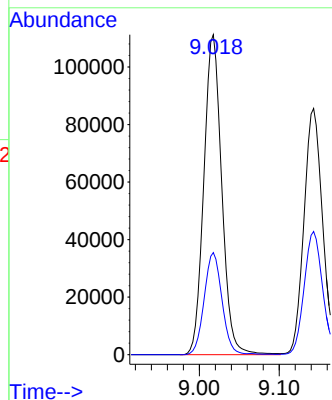
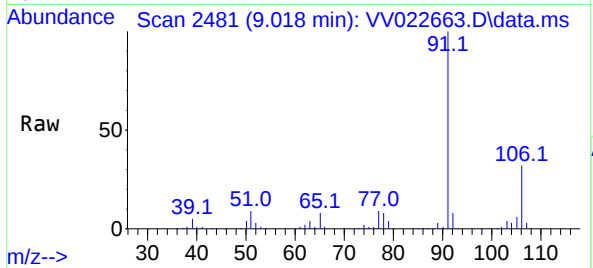




#52
Ethylbenzene
Concen: 5.232 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

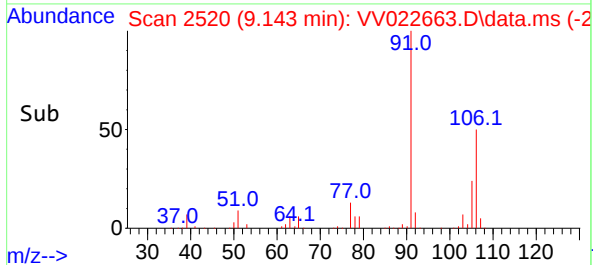
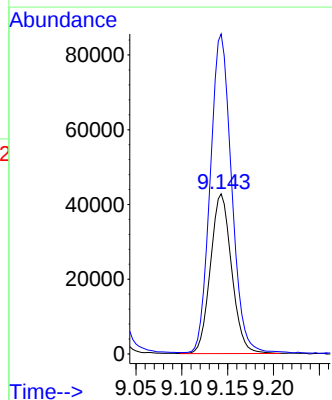
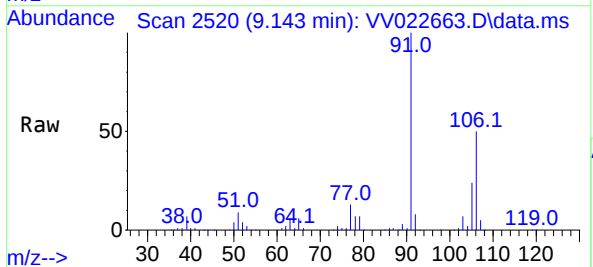
Instrument :
MSVOA_V
ClientSampled :

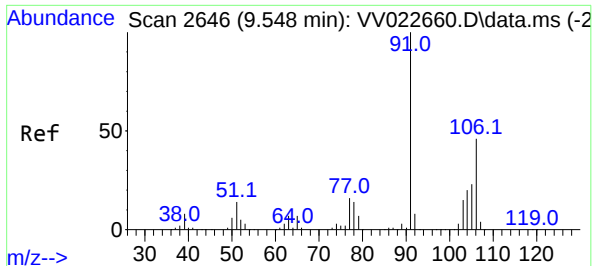
Tgt Ion: 91 Resp: 173765
Ion Ratio Lower Upper
91 100
106 31.9 21.6 40.2



#53
m,p-xylene
Concen: 5.266 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 106 Resp: 68639
Ion Ratio Lower Upper
106 100
91 199.9 138.7 257.5

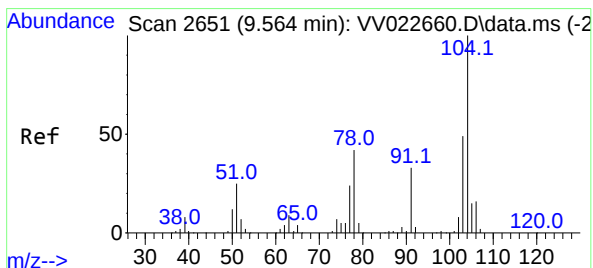
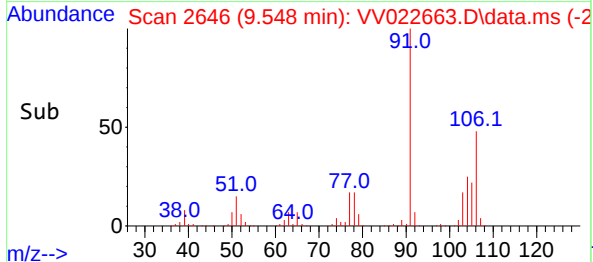
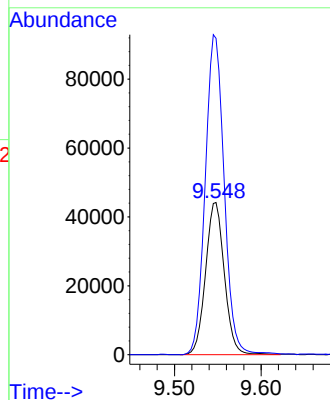
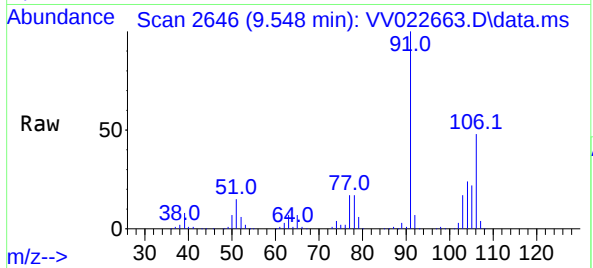




#54
o-xylene
Concen: 5.437 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

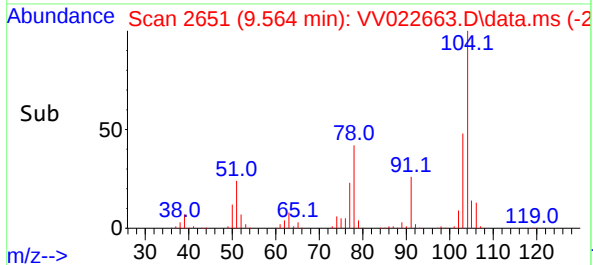
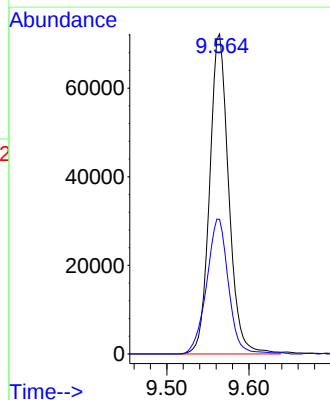
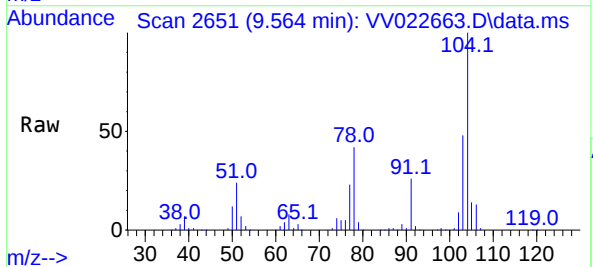
Instrument :
MSVOA_V
ClientSampled :

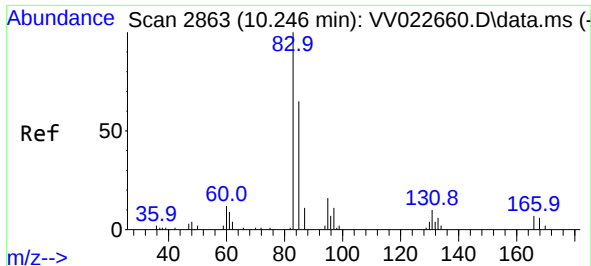
Tgt Ion:106 Resp: 66665
Ion Ratio Lower Upper
106 100
91 207.9 151.1 280.7



#55
Styrene
Concen: 5.529 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion:104 Resp: 116821
Ion Ratio Lower Upper
104 100
78 42.0 29.5 54.7

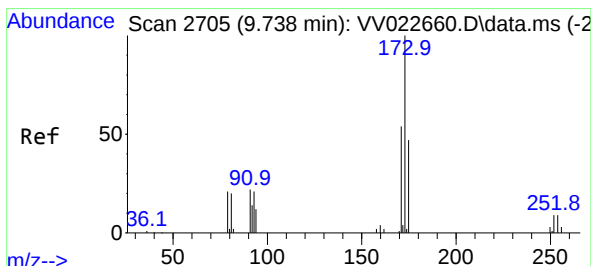
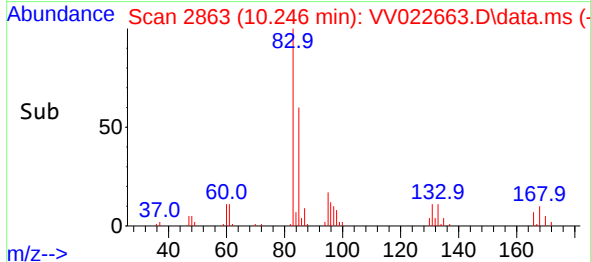
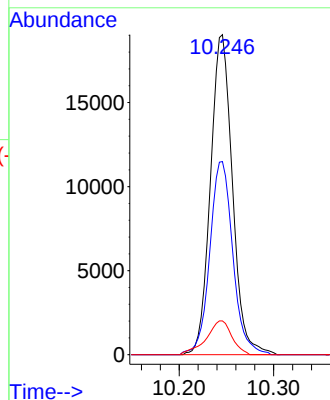
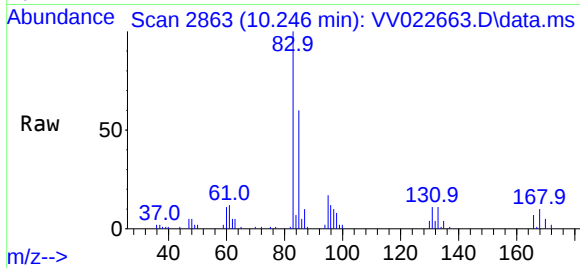




#57
1,1,2,2-Tetrachloroethane
Concen: 5.293 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

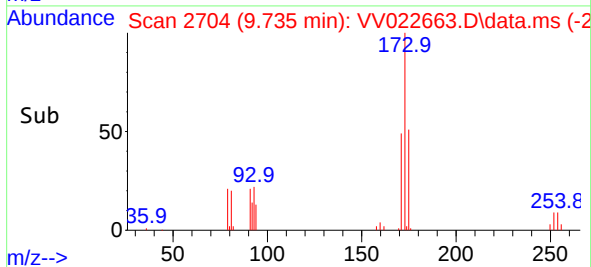
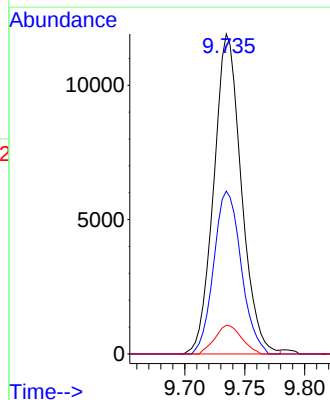
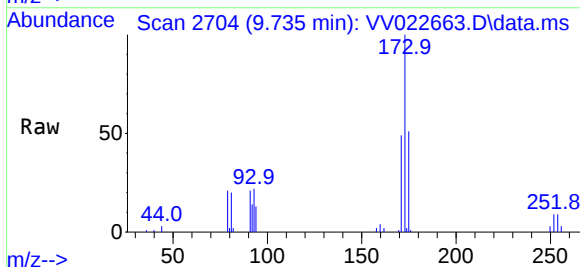
Instrument :
MSVOA_V
ClientSampleId :

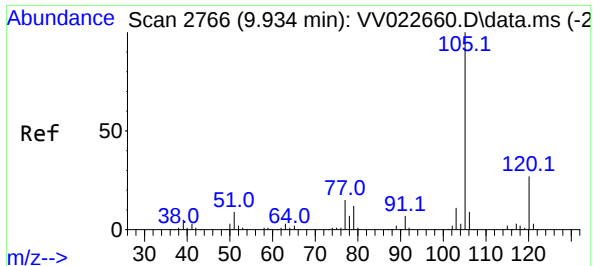
Tgt Ion:	83	Resp:	30795
Ion	Ratio	Lower	Upper
83	100		
85	60.3	46.0	85.4
131	10.6	8.4	12.6



#59
Bromoform
Concen: 5.075 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion:	173	Resp:	19005
Ion	Ratio	Lower	Upper
173	100		
175	50.7	38.3	57.5
254	8.7	7.1	10.7

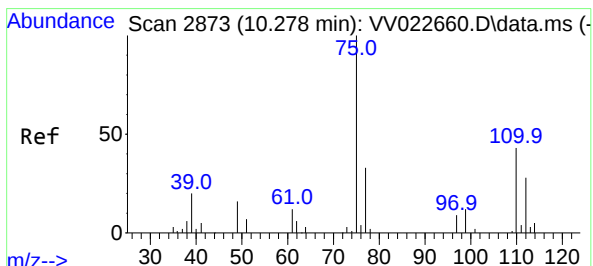
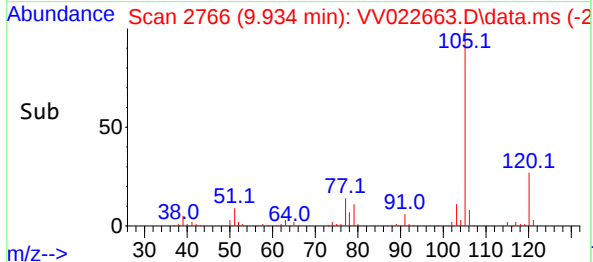
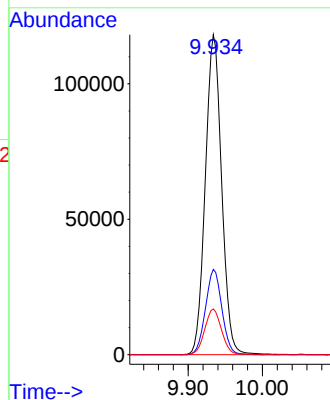
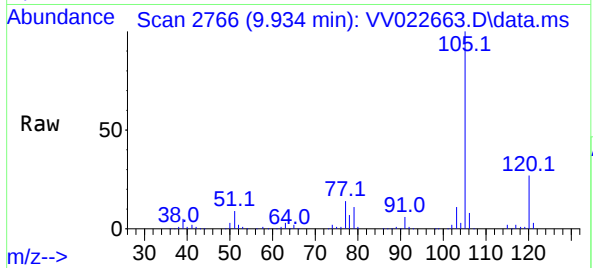




#60
Isopropylbenzene
Concen: 5.299 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

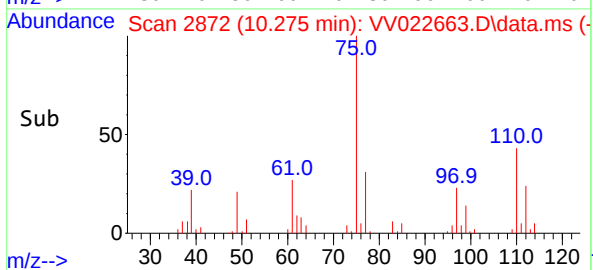
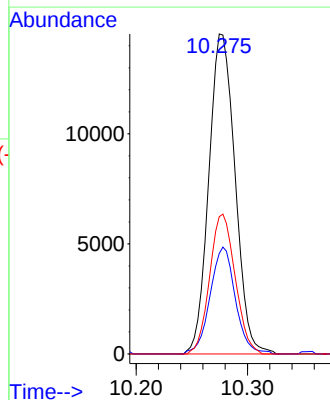
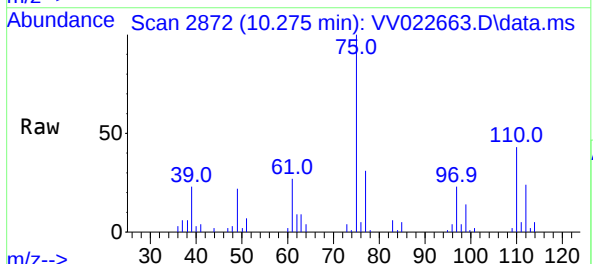
Instrument :
MSVOA_V
ClientSampled :

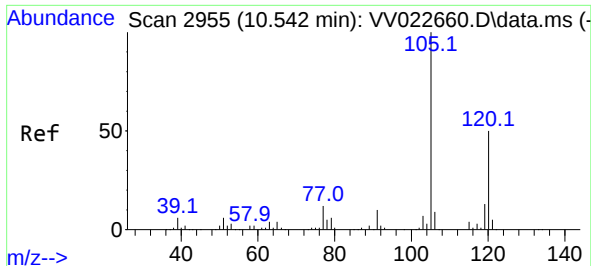
Tgt Ion:105 Resp: 179949
Ion Ratio Lower Upper
105 100
120 26.8 21.8 32.8
77 14.7 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 5.124 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 75 Resp: 23802
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2
110 42.5 34.2 51.4

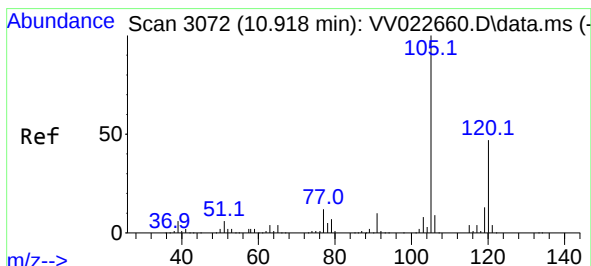
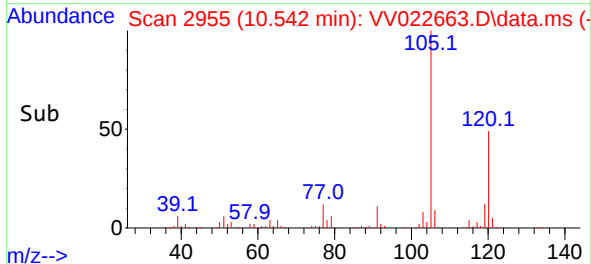
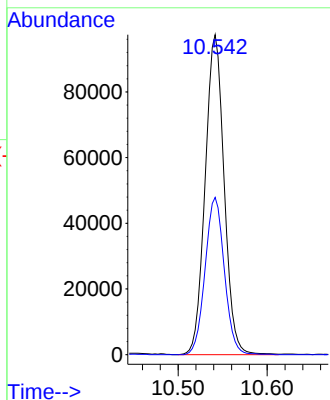
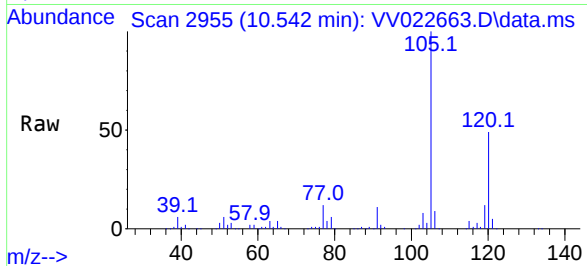




#62
1,3,5-Trimethylbenzene
Concen: 5.244 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

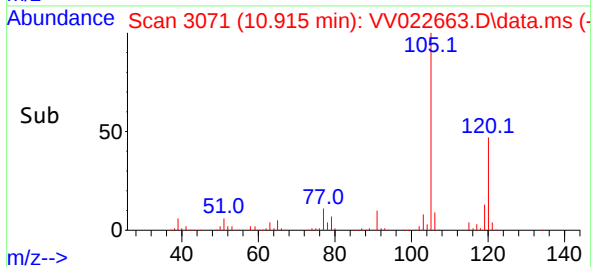
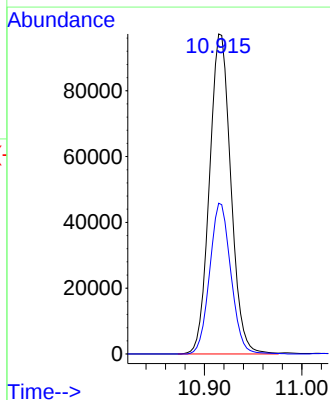
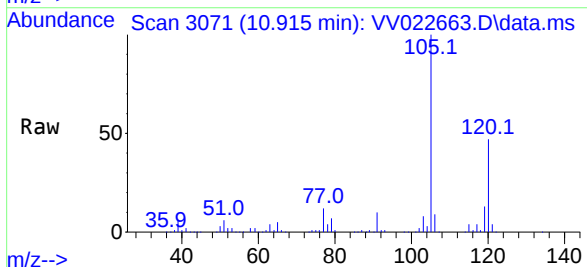
Instrument :
MSVOA_V
ClientSampled :

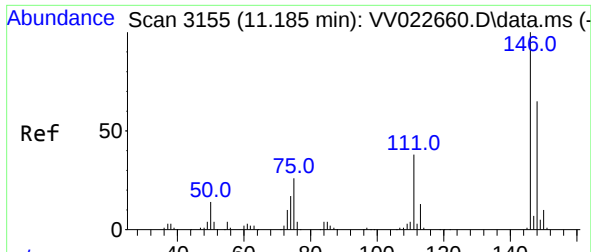
Tgt Ion:105 Resp: 143894
Ion Ratio Lower Upper
105 100
120 49.7 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 5.405 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion:105 Resp: 148406
Ion Ratio Lower Upper
105 100
120 46.7 37.3 55.9

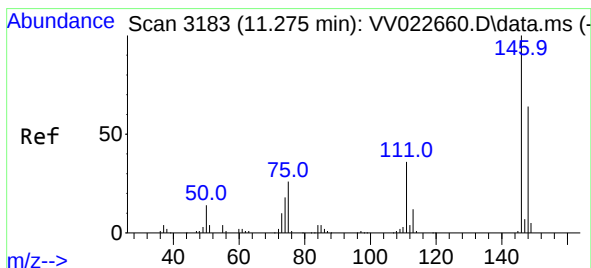
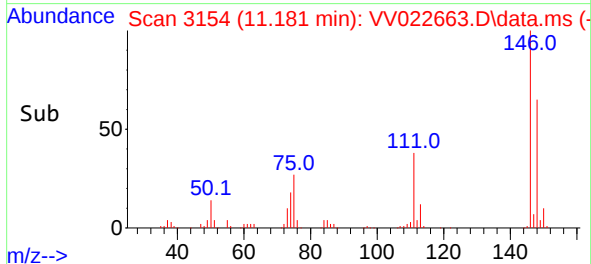
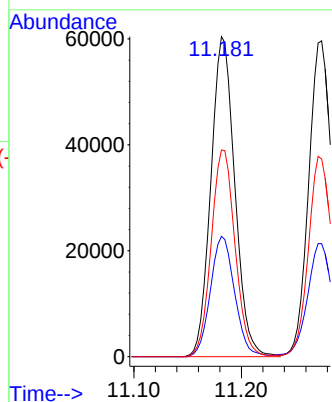
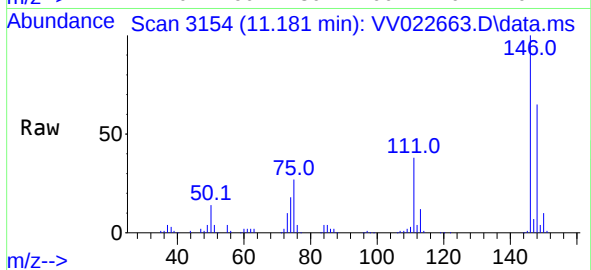




#64
1,3-Dichlorobenzene
Concen: 5.239 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

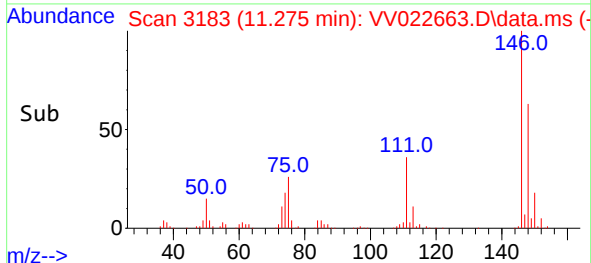
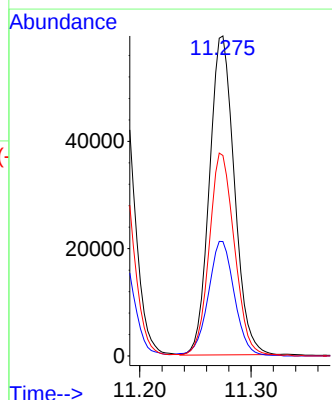
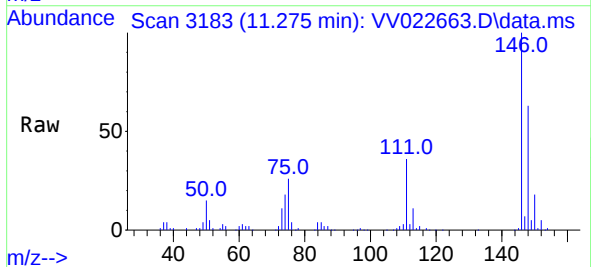
Instrument :
MSVOA_V
ClientSampled :

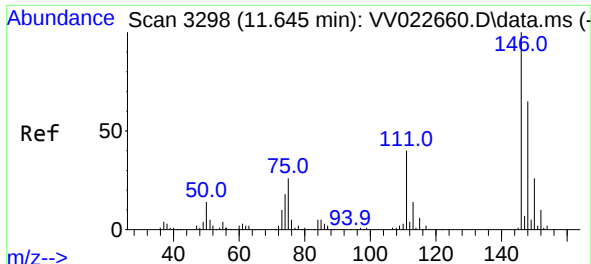
Tgt Ion:146 Resp: 93379
Ion Ratio Lower Upper
146 100
111 37.6 26.7 49.5
148 64.6 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.111 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion:146 Resp: 92500
Ion Ratio Lower Upper
146 100
111 35.8 25.6 47.4
148 62.6 44.9 83.5

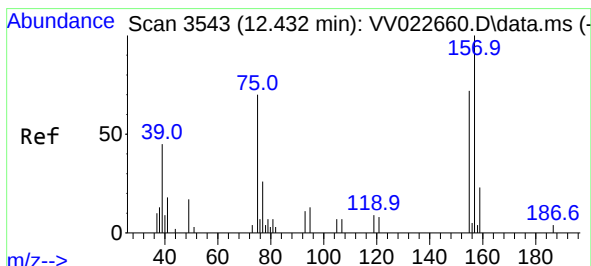
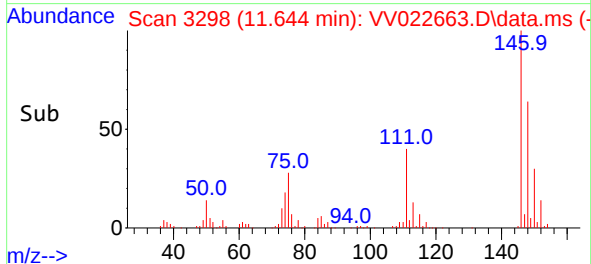
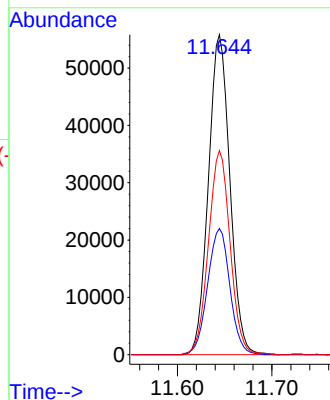
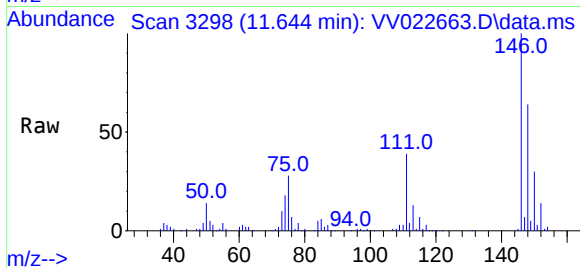




#67
1,2-Dichlorobenzene
Concen: 5.265 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

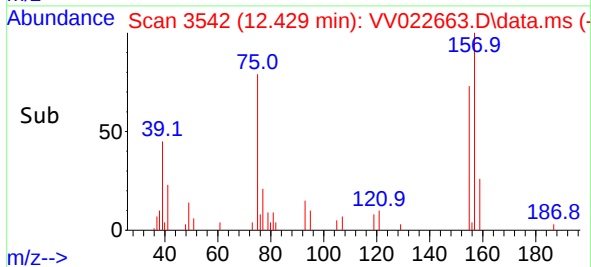
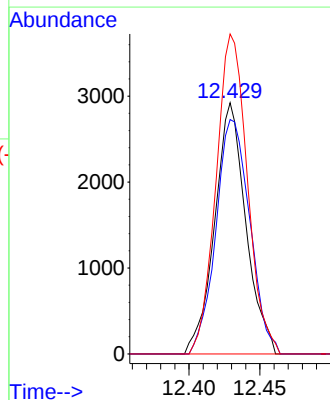
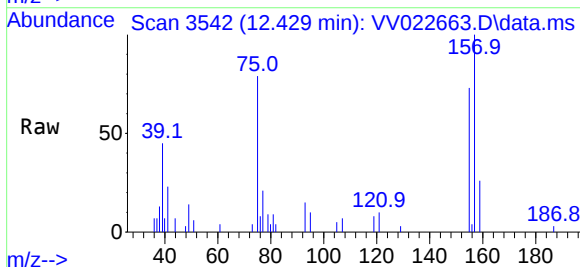
Instrument :
MSVOA_V
ClientSampled :

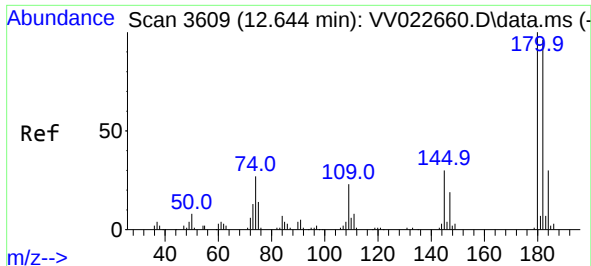
Tgt Ion:146 Resp: 88026
Ion Ratio Lower Upper
146 100
111 39.4 32.3 48.5
148 63.8 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 5.295 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.003 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 75 Resp: 4477
Ion Ratio Lower Upper
75 100
155 93.3 82.4 123.6
157 127.4 114.1 171.1



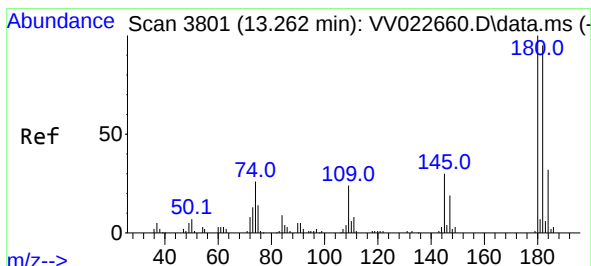
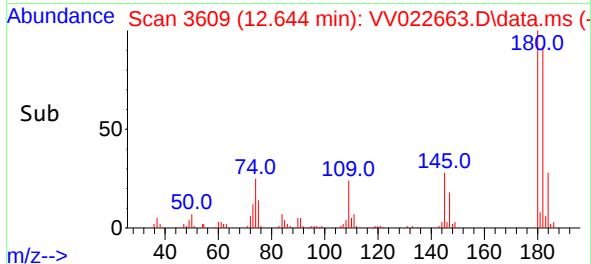
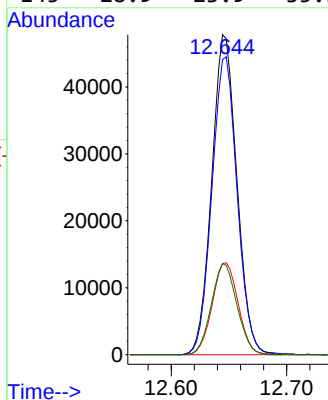
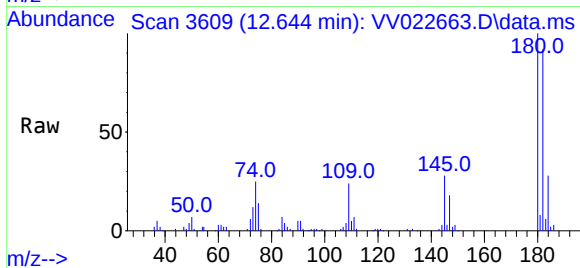


#69
1,3,5-Trichlorobenzene
Concen: 5.380 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 72237

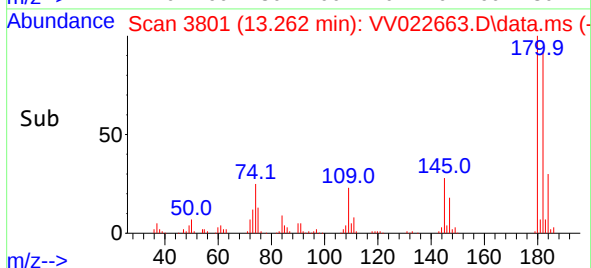
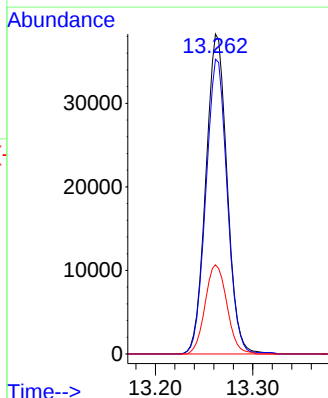
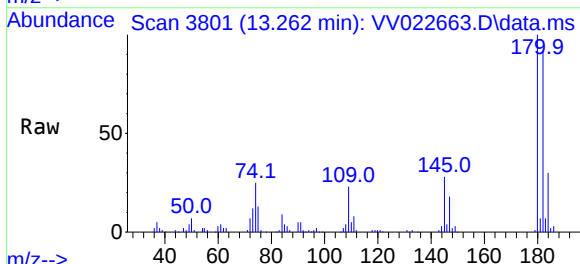
Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.6
184	29.6	24.5	36.7
145	28.9	23.9	35.9

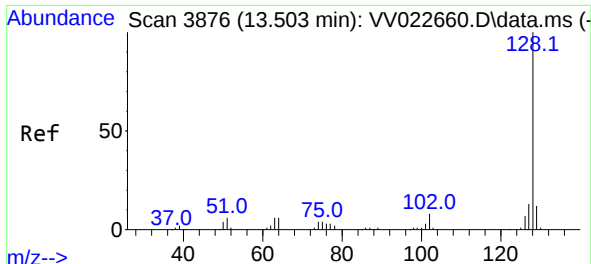


#70
1,2,4-trichlorobenzene
Concen: 5.656 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

Tgt Ion:180 Resp: 58010

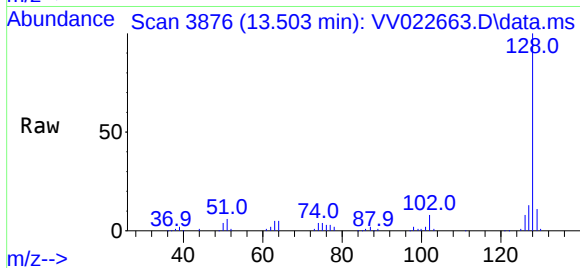
Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.0	114.0
145	28.6	24.1	36.1



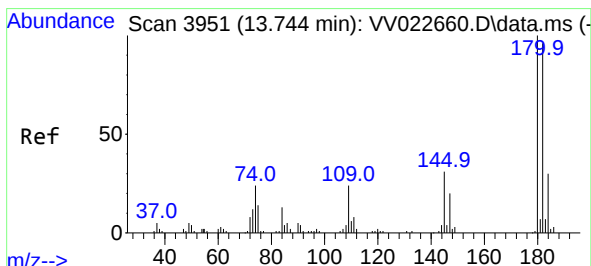
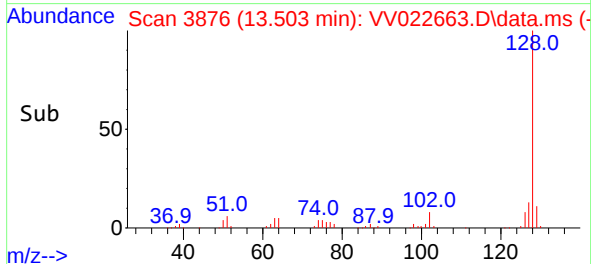
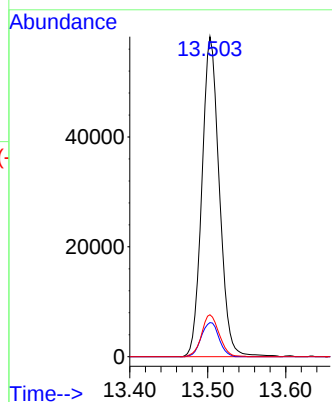


#71
Naphthalene
Concen: 5.535 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22

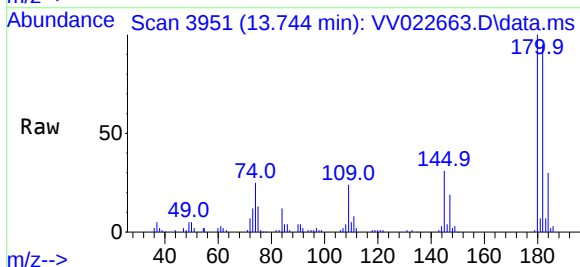
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 90223
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.3 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 5.594 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022663.D
Acq: 07 Oct 2021 14:22



Tgt Ion:180 Resp: 54098
Ion Ratio Lower Upper
180 100
182 95.2 75.5 113.3
145 31.7 24.7 37.1

