

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081822\
 Data File : VV027431.D
 Acq On : 18 Aug 2022 11:49
 Operator : SY/MD
 Sample : N4015-06
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 20:48:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 02:23:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	278007	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	286598	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	136304	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91969	48.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.040%
7) Chloroethane-d5	1.564	69	62665	45.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.440%
11) 1,1-Dichloroethene-d2	2.105	63	150984	43.550	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.100%
21) 2-Butanone-d5	3.879	46	140457	83.252	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.250%
24) Chloroform-d	4.346	84	183451	47.251	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.500%
26) 1,2-Dichloroethane-d4	5.027	65	124234	51.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.080%
32) Benzene-d6	5.047	84	352400	51.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.540%
36) 1,2-Dichloropropane-d6	6.066	67	118950	48.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.300%
41) Toluene-d8	7.313	98	294720	50.309	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.620%
43) trans-1,3-Dichloroprop...	7.622	79	48727	45.726	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.460%
47) 2-Hexanone-d5	8.088	63	87423	74.245	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.240%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	157611	39.560	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.120%
66) 1,2-Dichlorobenzene-d4	11.622	152	106761	45.356	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	5584	2.258	ug/L	97
3) Chloromethane	1.240	50	5481	1.940	ug/L	96
5) Vinyl chloride	1.310	62	5443	1.934	ug/L	# 54
6) Bromomethane	1.519	94	2547	1.920	ug/L	90
8) Chloroethane	1.584	64	2993	1.909	ug/L	92
9) Trichlorofluoromethane	1.751	101	8477	2.347	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	6551	3.271	ug/L	86
12) 1,1-Dichloroethene	2.117	96	6048	3.140	ug/L	# 1
13) Acetone	2.172	43	9374	7.206	ug/L	95
14) Carbon disulfide	2.294	76	11964	1.825	ug/L	95
15) Methyl Acetate	2.436	43	7062	2.387	ug/L	# 78
17) trans-1,2-Dichloroethene	2.761	96	4346	2.039	ug/L	75
18) Methyl tert-butyl Ether	2.767	73	15628	2.465	ug/L	# 91
19) 1,1-Dichloroethane	3.188	63	9902	2.314	ug/L	91
20) cis-1,2-Dichloroethene	3.912	96	5428	2.451	ug/L	88
23) Bromochloromethane	4.249	128	1651	1.335	ug/L	80
25) Chloroform	4.375	83	18076	4.180	ug/L	96
27) 1,2-Dichloroethane	5.137	62	8054	2.391	ug/L	# 94
29) Cyclohexane	4.674	56	6624	2.007	ug/L	# 79

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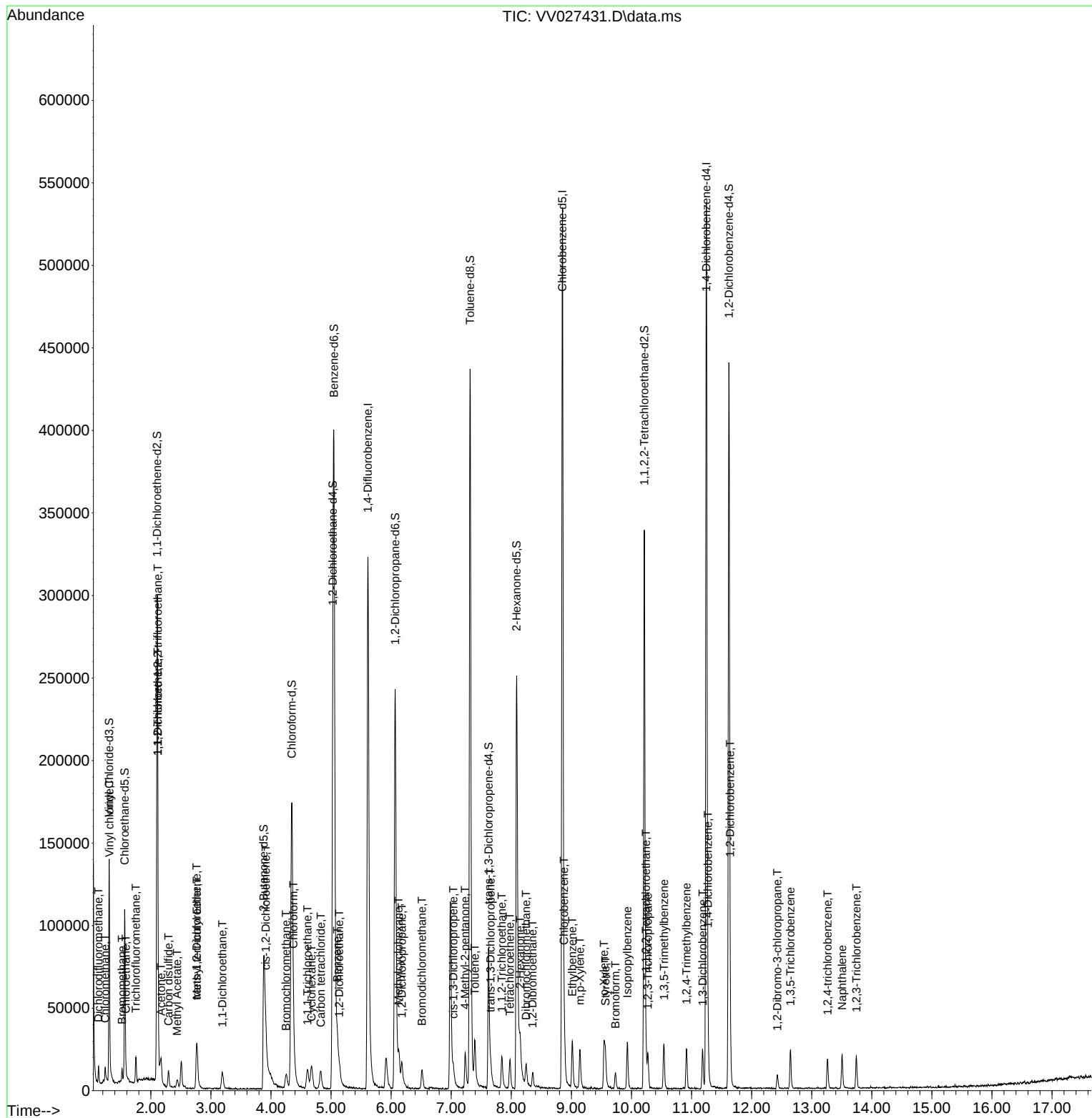
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	4.606	97	9402	2.475	ug/L #	91
31) Carbon tetrachloride	4.831	117	7619	2.310	ug/L	90
33) Benzene	5.101	78	21926	2.381	ug/L	100
35) Methylcyclohexane	6.124	83	6638	1.914	ug/L #	73
37) 1,2-Dichloropropane	6.178	63	5600	2.170	ug/L #	93
38) Bromodichloromethane	6.513	83	8259	2.443	ug/L	97
39) cis-1,3-Dichloropropene	7.034	75	7598	2.223	ug/L	83
40) 4-Methyl-2-pentanone	7.230	43	14760	4.010	ug/L #	87
42) Toluene	7.391	91	20690	2.210	ug/L	97
44) trans-1,3-Dichloropropene	7.654	75	7308	2.176	ug/L	92
45) 1,1,2-Trichloroethane	7.841	97	6469	2.601	ug/L	94
46) Tetrachloroethene	7.976	164	3961	2.295	ug/L	91
48) 2-Hexanone	8.146	43	19224	6.558	ug/L #	79
49) Dibromochloromethane	8.246	129	6365	2.421	ug/L	98
50) 1,2-Dibromoethane	8.355	107	6254	2.444	ug/L #	93
51) Chlorobenzene	8.879	112	14985	2.386	ug/L	97
52) Ethylbenzene	9.014	91	19547	2.023	ug/L	99
53) m,p-Xylene	9.143	106	6910	1.892	ug/L	99
54) o-Xylene	9.545	106	6631	1.864	ug/L	89
55) Styrene	9.567	104	11078	1.768	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	11435	2.745	ug/L	97
59) Bromoform	9.735	173	4620	2.853	ug/L	94
60) Isopropylbenzene	9.931	105	16257	1.893	ug/L #	95
61) 1,2,3-Trichloropropane	10.275	75	7686	2.456	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	13889	1.958	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	12711	1.829	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	9206	2.211	ug/L	91
65) 1,4-Dichlorobenzene	11.271	146	10328	2.357	ug/L	93
67) 1,2-Dichlorobenzene	11.641	146	11455	2.626	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.429	75	2191	2.496	ug/L	96
69) 1,3,5-Trichlorobenzene	12.648	180	6501	2.325	ug/L	96
70) 1,2,4-trichlorobenzene	13.265	180	5252	2.261	ug/L	94
71) Naphthalene	13.506	128	15017	1.888	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	5413	2.103	ug/L	99

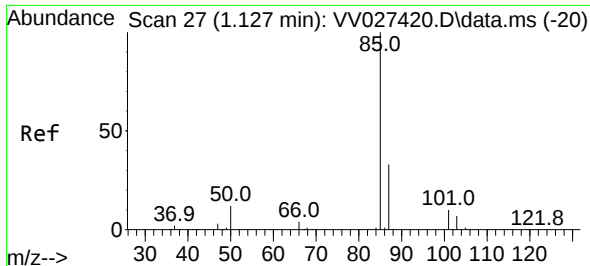
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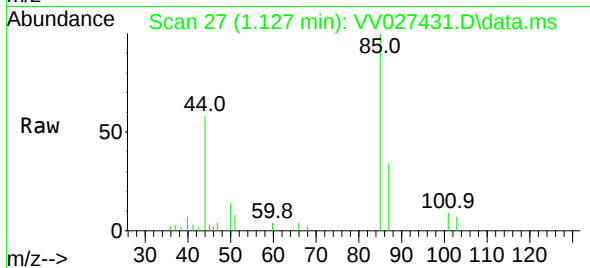
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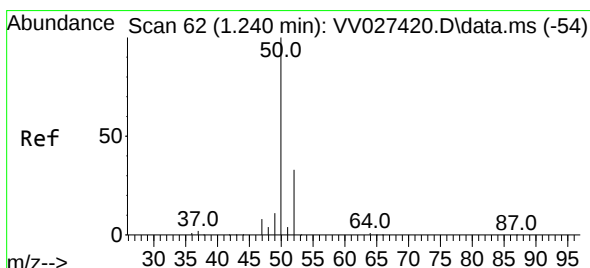
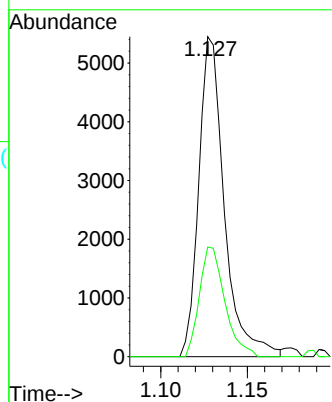
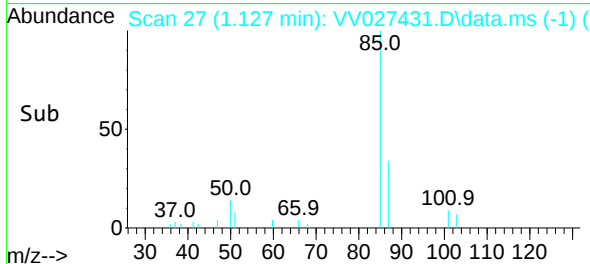


#2
 Dichlorodifluoromethane
 Concen: 2.258 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027431.D
 Acq: 18 Aug 2022 11:49

Instrument :
 MSVOA_V
 ClientSampleId :

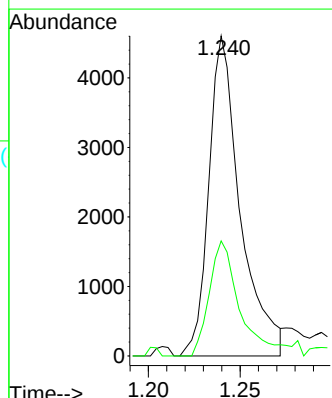
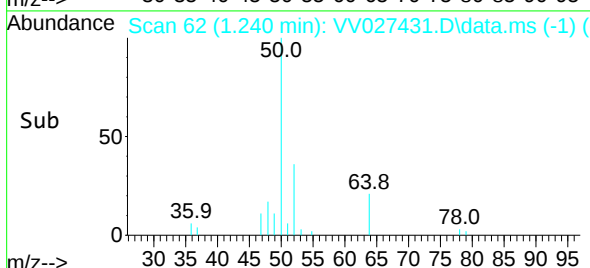
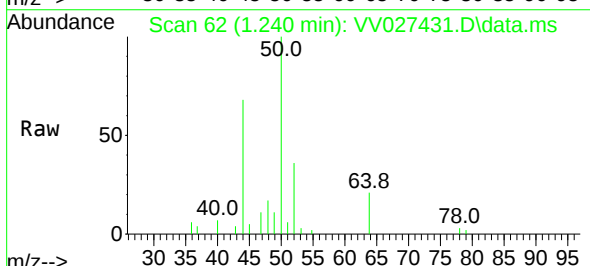


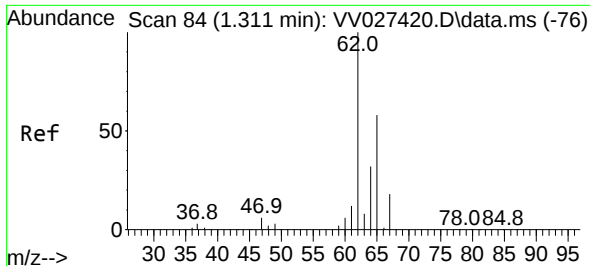
Tgt Ion: 85 Resp: 5584
 Ion Ratio Lower Upper
 85 100
 87 34.0 26.1 39.1



#3
 Chloromethane
 Concen: 1.940 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV027431.D
 Acq: 18 Aug 2022 11:49

Tgt Ion: 50 Resp: 5481
 Ion Ratio Lower Upper
 50 100
 52 35.9 23.5 43.7

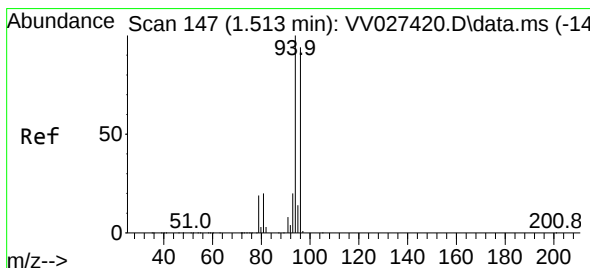
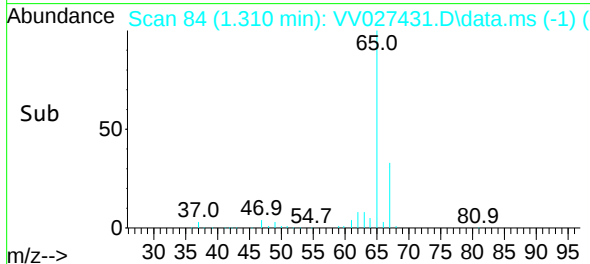
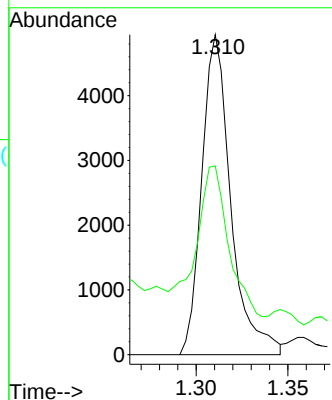
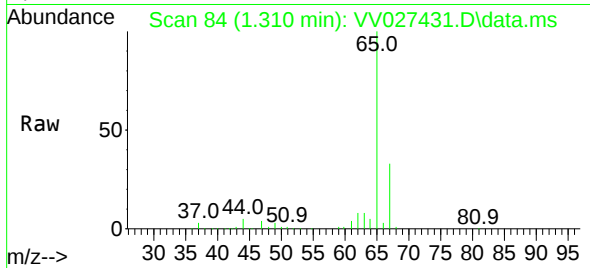




#5
 Vinyl chloride
 Concen: 1.934 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV027431.D
 Acq: 18 Aug 2022 11:49

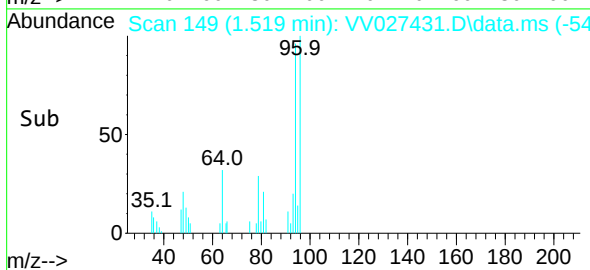
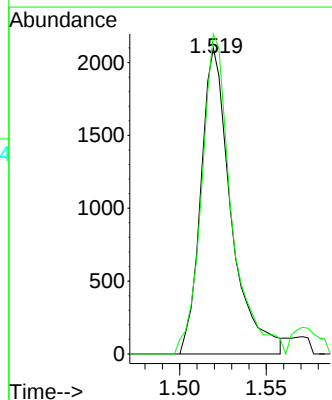
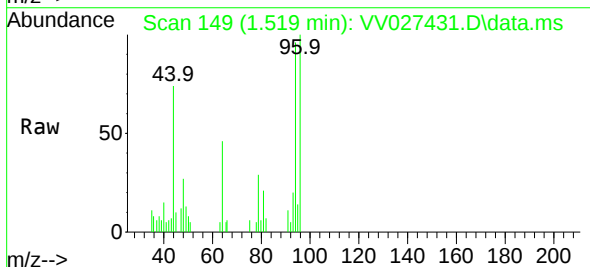
Instrument :
 MSVOA_V
 ClientSampleId :

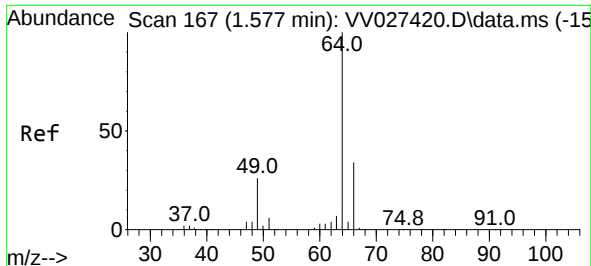
Tgt Ion: 62 Resp: 5443
 Ion Ratio Lower Upper
 62 100
 64 59.0 23.2 43.2#



#6
 Bromomethane
 Concen: 1.920 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VV027431.D
 Acq: 18 Aug 2022 11:49

Tgt Ion: 94 Resp: 2547
 Ion Ratio Lower Upper
 94 100
 96 104.6 66.1 122.8

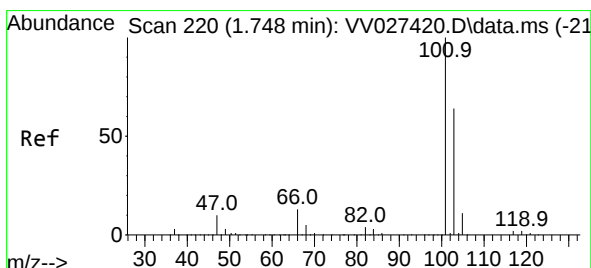
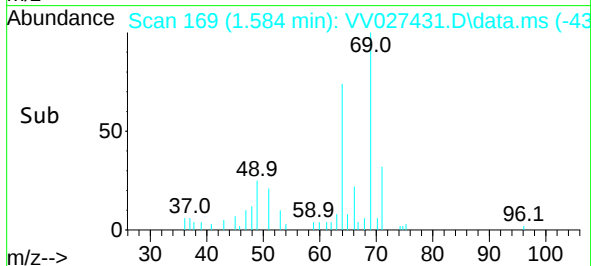
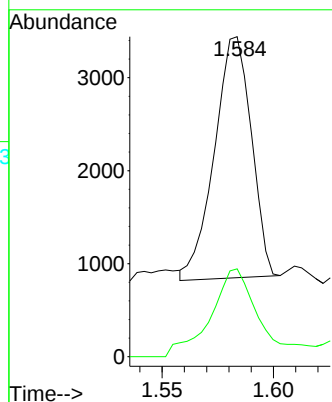
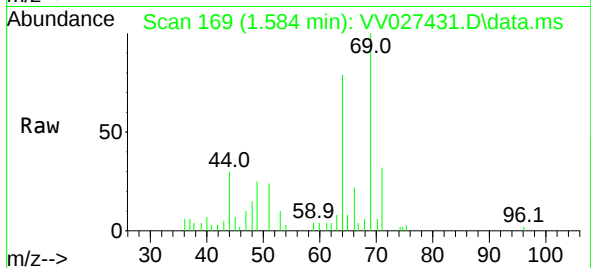




#8
Chloroethane
Concen: 1.909 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.006 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

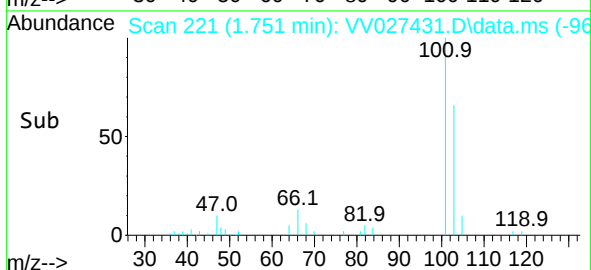
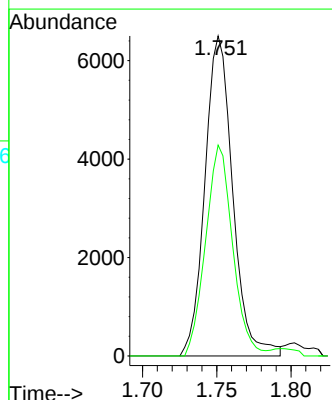
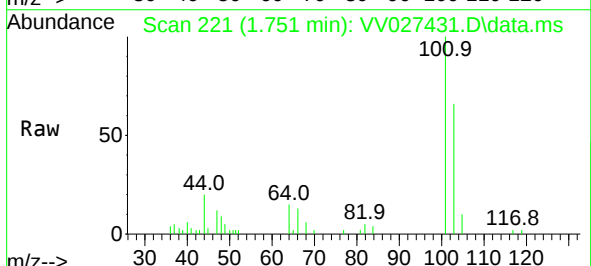
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MSVOA_V
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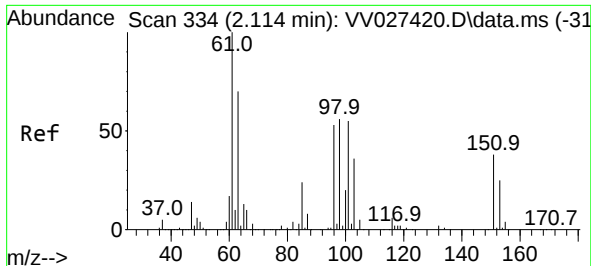
Tgt Ion: 64 Resp: 2993
Ion Ratio Lower Upper
64 100
66 27.4 22.4 41.6



#9
Trichlorofluoromethane
Concen: 2.347 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

Tgt Ion:101 Resp: 8477
Ion Ratio Lower Upper
101 100
103 63.9 52.4 78.6





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 3.271 ug/L

RT: 2.117 min Scan# 334

Delta R.T. 0.003 min

Lab File: VV027431.D

Acq: 18 Aug 2022 11:49

Instrument :

MSVOA_V

ClientSampleId :

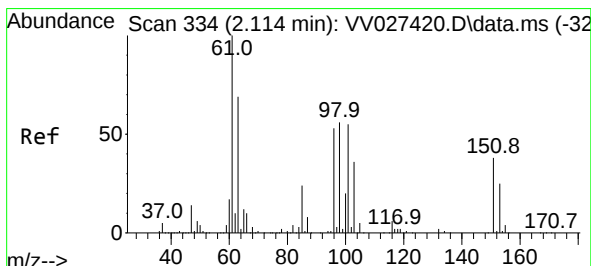
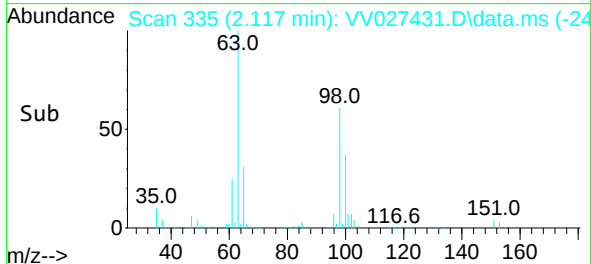
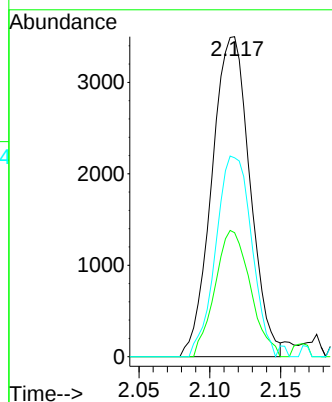
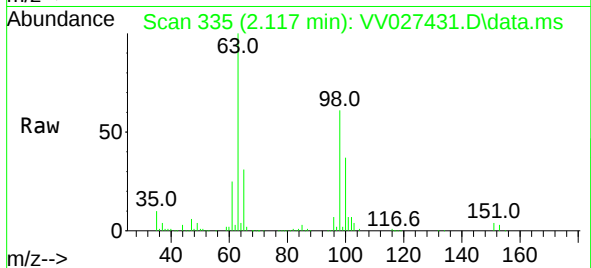
Tgt Ion:101 Resp: 6551

Ion Ratio Lower Upper

101 100

85 36.5 34.1 51.1

151 58.8 57.8 86.8



#12

1,1-Dichloroethene

Concen: 3.140 ug/L

RT: 2.117 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV027431.D

Acq: 18 Aug 2022 11:49

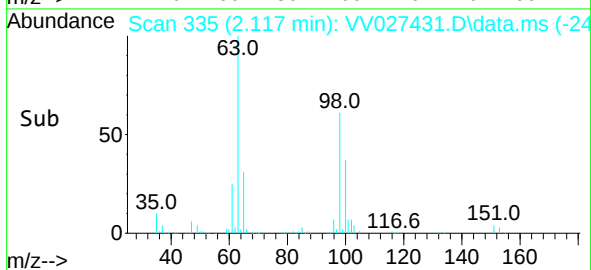
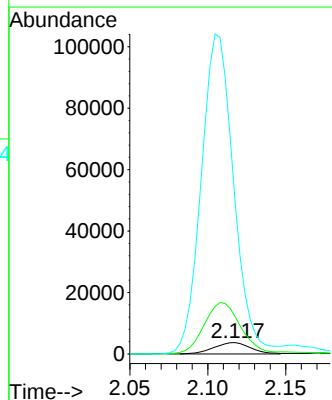
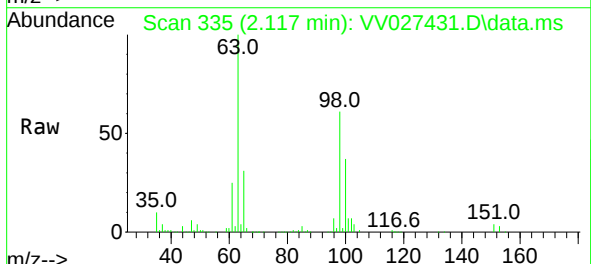
Tgt Ion: 96 Resp: 6048

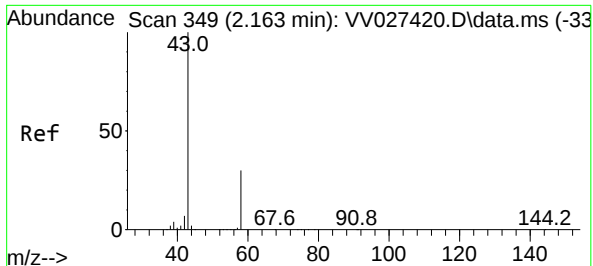
Ion Ratio Lower Upper

96 100

61 330.1 114.3 212.3#

63 1344.6 93.4 173.4#





#13

Acetone

Concen: 7.206 ug/L

RT: 2.172 min Scan# 3

Delta R.T. 0.009 min

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Instrument :

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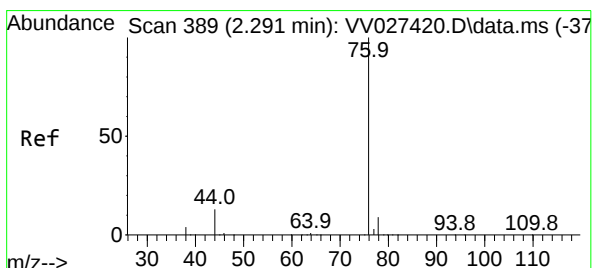
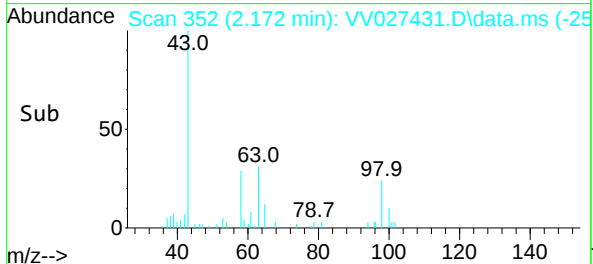
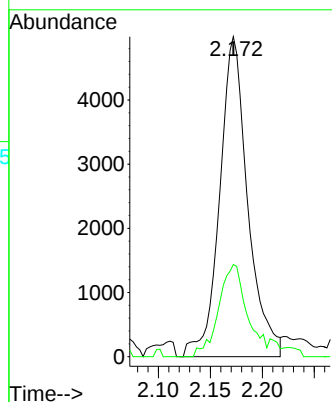
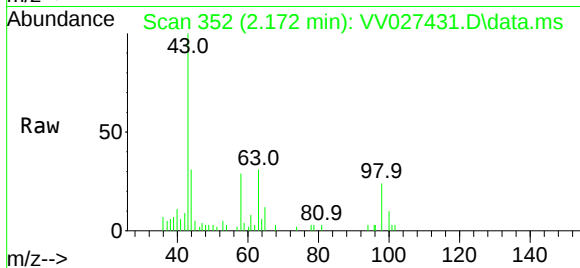
ClientSampleId :

Tgt Ion: 43 Resp: 9374

Ion Ratio Lower Upper

43 100

58 27.4 0.0 49.6



#14

Carbon disulfide

Concen: 1.825 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.003 min

Lab File: VV027431.D

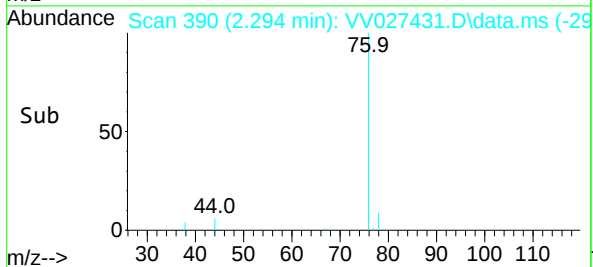
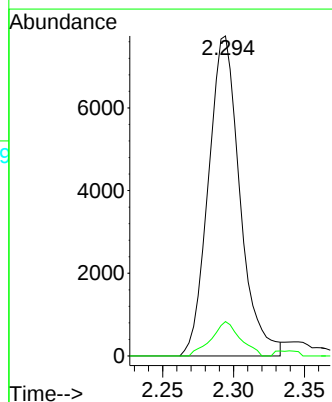
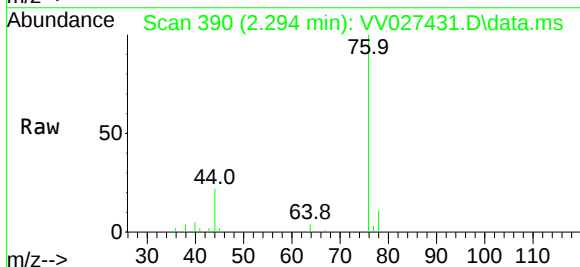
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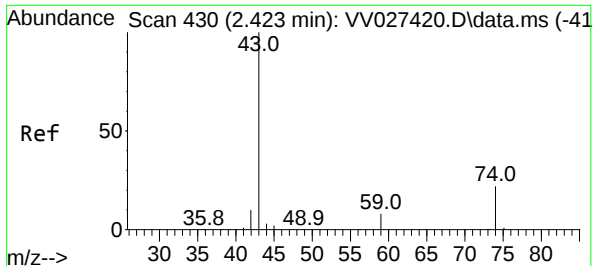
Tgt Ion: 76 Resp: 11964

Ion Ratio Lower Upper

76 100

78 10.7 7.3 10.9

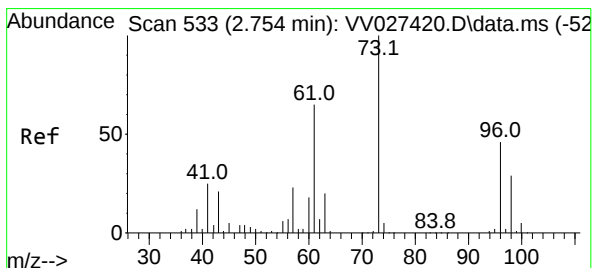
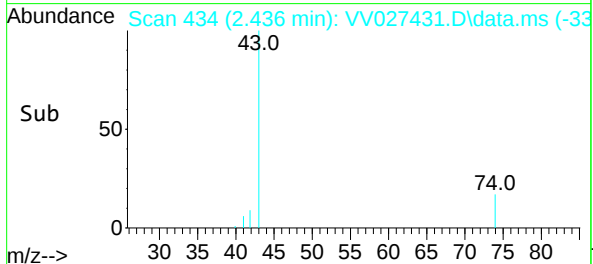
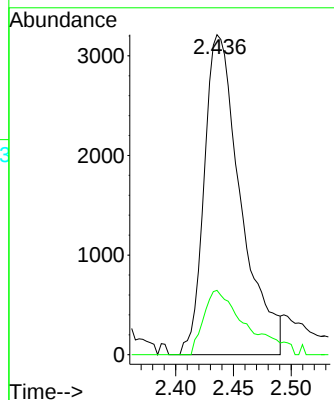
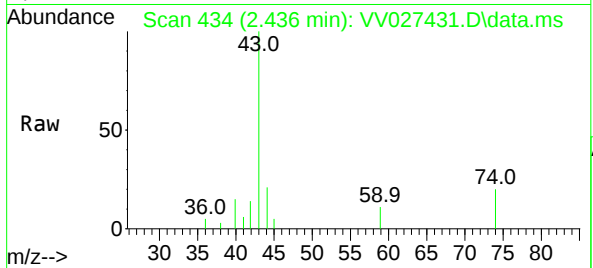




#15
Methyl Acetate
Concen: 2.387 ug/L
RT: 2.436 min Scan# 41
Delta R.T. 0.013 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

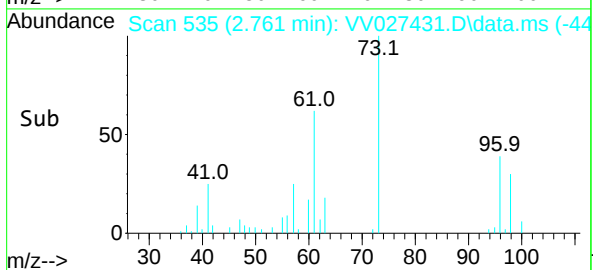
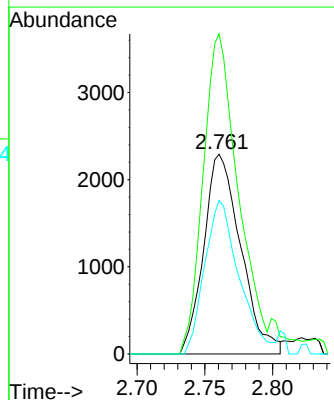
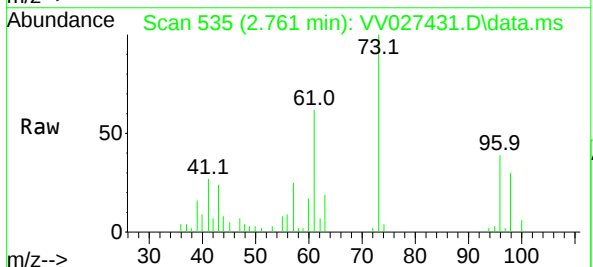
Instrument :
MSVOA_V
ClientSampleId :

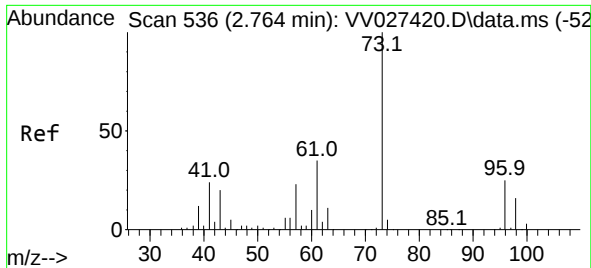
Tgt Ion: 43 Resp: 7062
Ion Ratio Lower Upper
43 100
74 19.6 25.5 38.3#



#17
trans-1,2-Dichloroethene
Concen: 2.039 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

Tgt Ion: 96 Resp: 4346
Ion Ratio Lower Upper
96 100
61 160.3 89.2 165.6
98 76.8 44.6 82.8

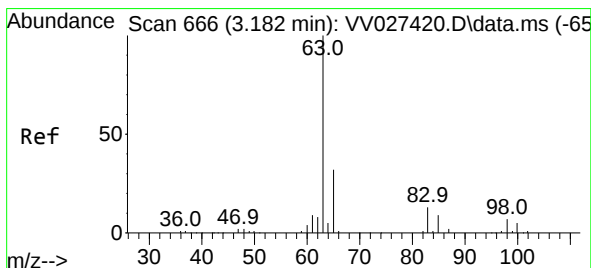
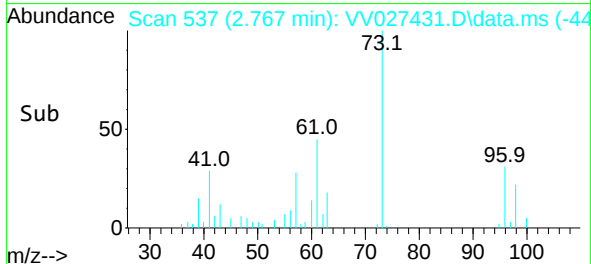
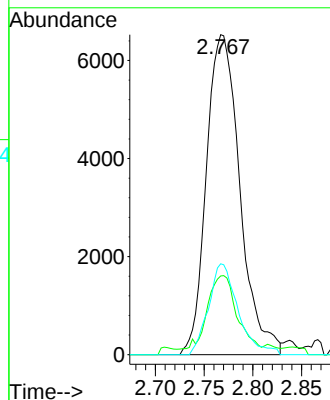
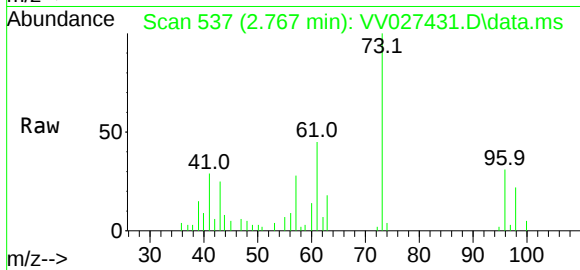




#18
Methyl tert-butyl Ether
Concen: 2.465 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

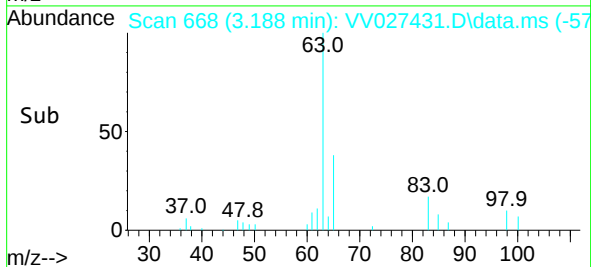
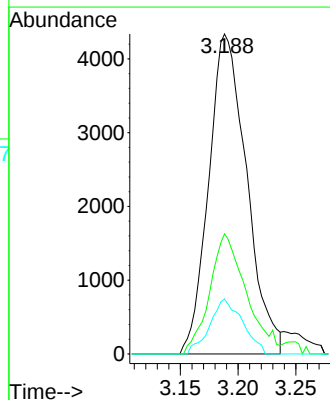
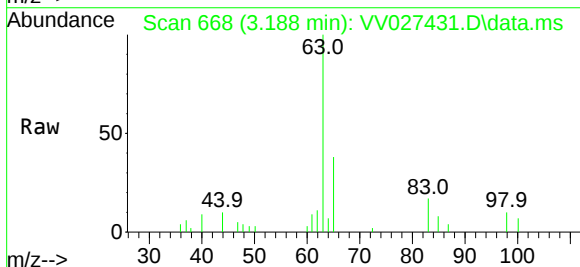
Instrument :
MSVOA_V
ClientSampleId :

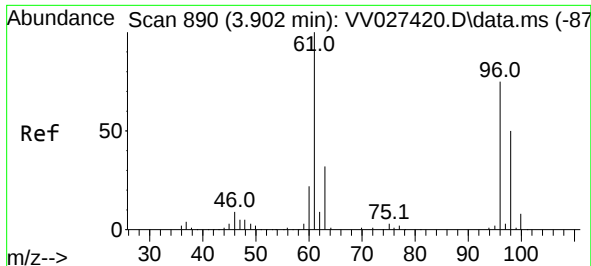
Tgt Ion: 73 Resp: 15628
Ion Ratio Lower Upper
73 100
43 20.2 12.6 18.8#
57 25.1 17.3 25.9



#19
1,1-Dichloroethane
Concen: 2.314 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.006 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

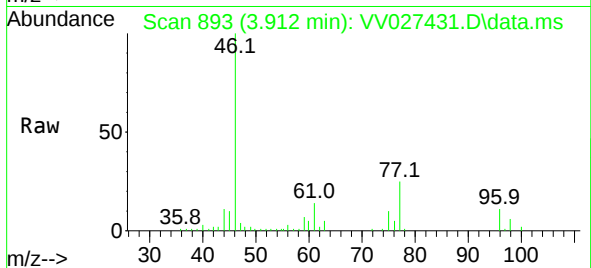
Tgt Ion: 63 Resp: 9902
Ion Ratio Lower Upper
63 100
65 37.6 22.7 42.3
83 17.2 9.5 17.7





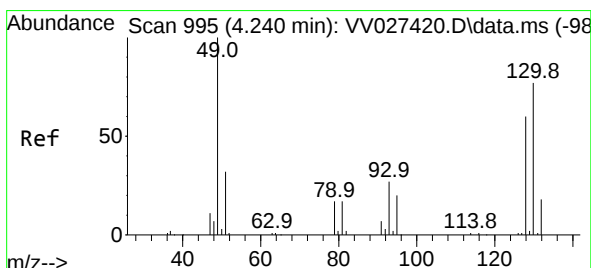
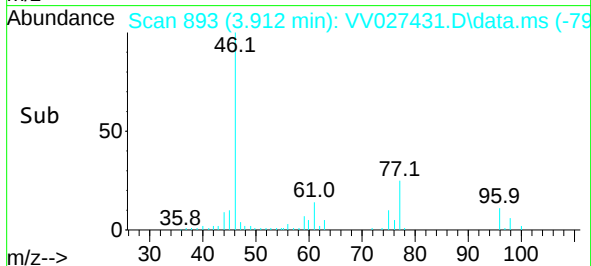
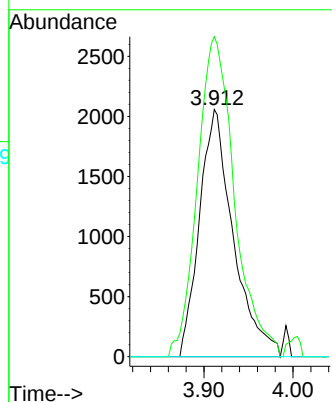
#20
 cis-1,2-Dichloroethene
 Concen: 2.451 ug/L
 RT: 3.912 min Scan# 890
 Delta R.T. 0.009 min
 Lab File: VV027431.D
 Acq: 18 Aug 2022 11:49

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 5428

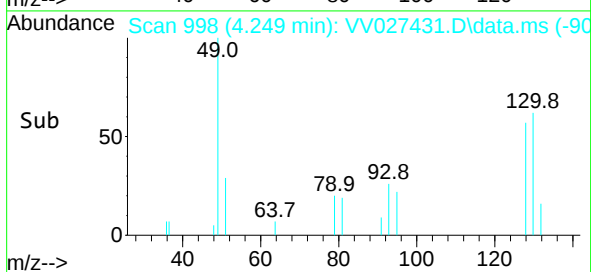
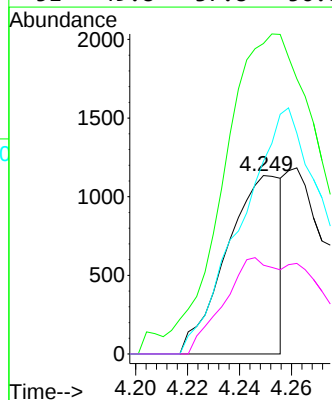
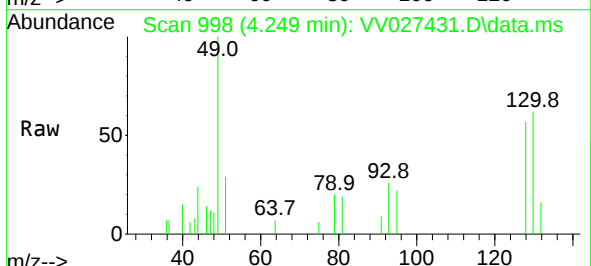
Ion	Ratio	Lower	Upper
96	100		
61	129.4	81.8	151.8
68	0.0	0.0	0.0

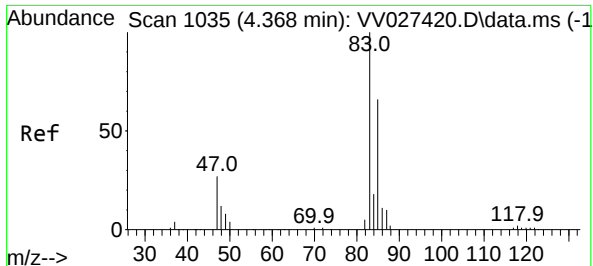


#23
 Bromochloromethane
 Concen: 1.335 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.009 min
 Lab File: VV027431.D
 Acq: 18 Aug 2022 11:49

Tgt Ion: 128 Resp: 1651

Ion	Ratio	Lower	Upper
128	100		
49	173.9	98.7	183.3
130	107.9	89.5	166.1
51	49.8	37.8	56.8





#25

Chloroform

Concen: 4.180 ug/L

RT: 4.375 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VV027431.D

Acq: 18 Aug 2022 11:49

Instrument :

MSVOA_V

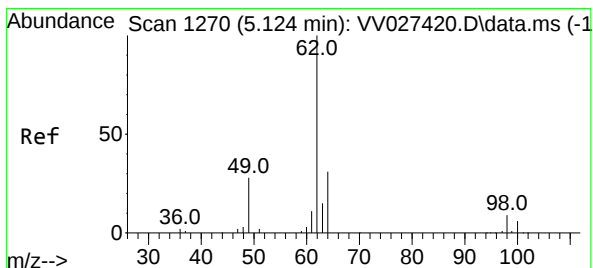
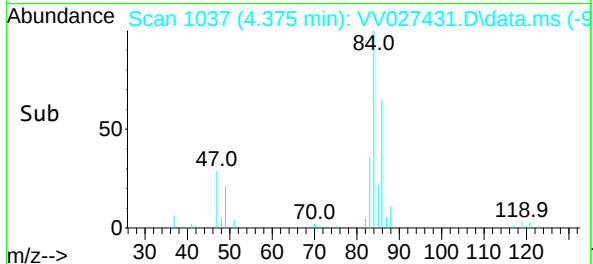
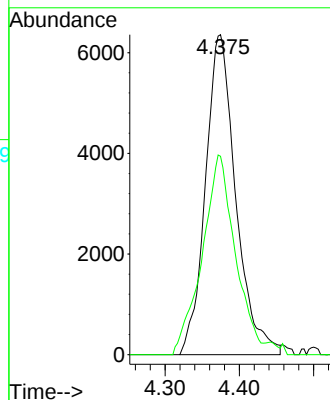
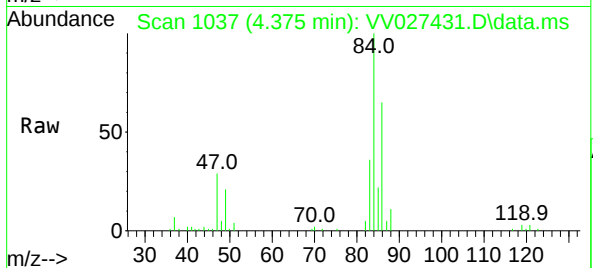
ClientSampleId :

Tgt Ion: 83 Resp: 18076

Ion Ratio Lower Upper

83 100

85 62.0 45.4 84.4



#27

1,2-Dichloroethane

Concen: 2.391 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.013 min

Lab File: VV027431.D

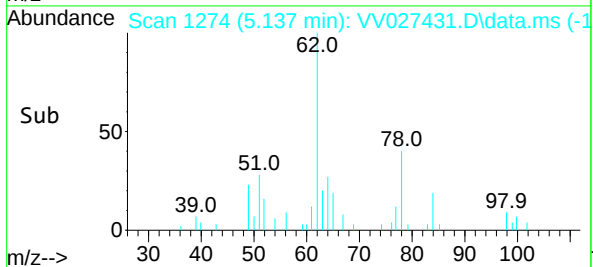
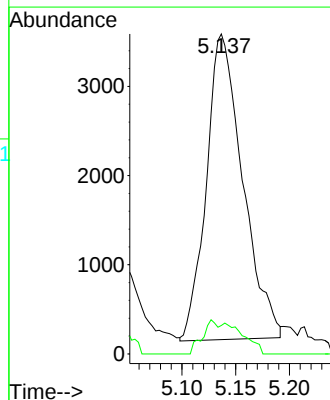
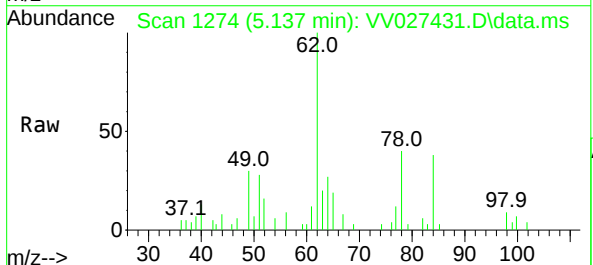
Acq: 18 Aug 2022 11:49

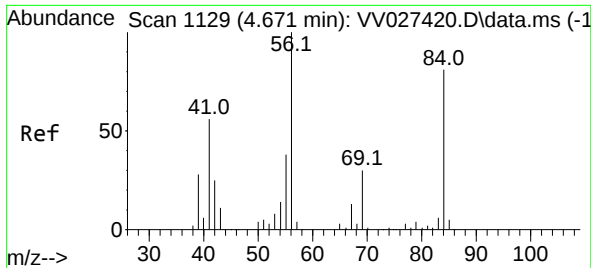
Tgt Ion: 62 Resp: 8054

Ion Ratio Lower Upper

62 100

98 8.9 9.0 13.6#

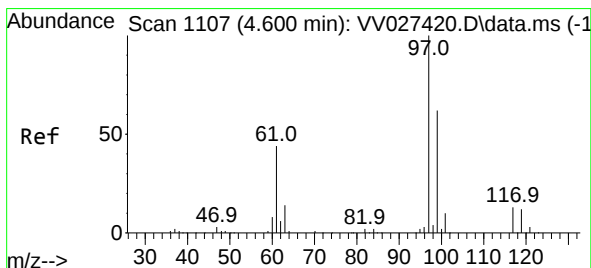
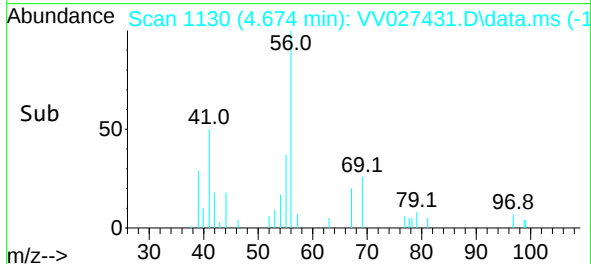
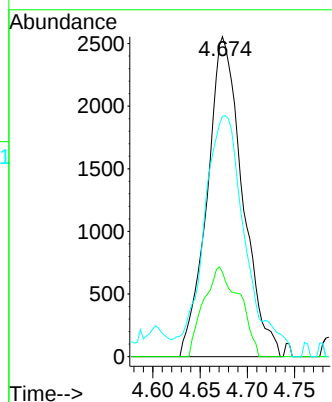
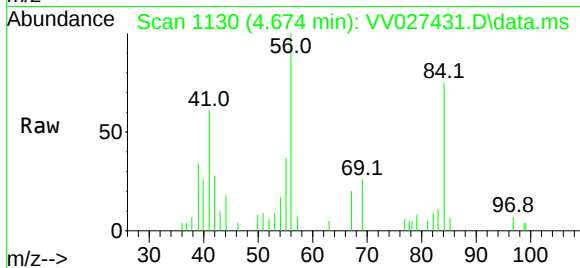




#29
Cyclohexane
Concen: 2.007 ug/L
RT: 4.674 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

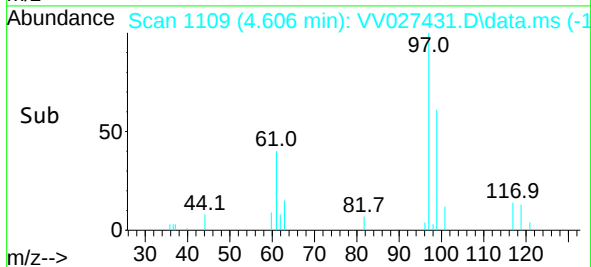
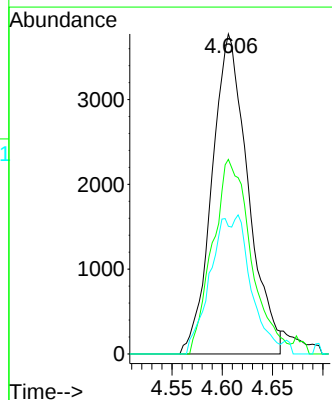
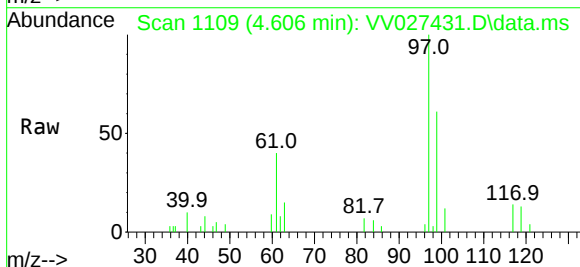
Instrument :
MSVOA_V
ClientSampleId :

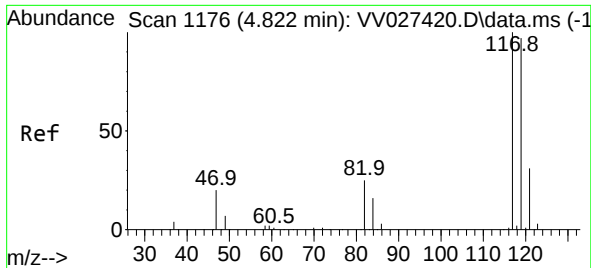
Tgt Ion	Ratio	Lower	Upper
56	100		
69	28.2	25.9	38.9
84	69.2	75.3	112.9



#30
1,1,1-Trichloroethane
Concen: 2.475 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.4	77.2
61	26.6	32.1	48.1

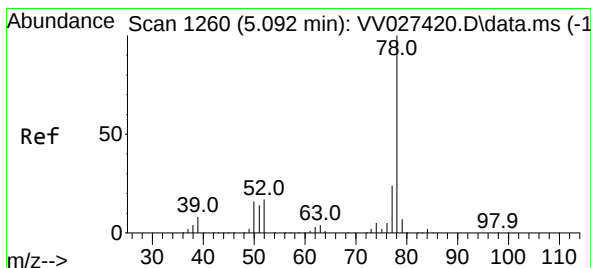
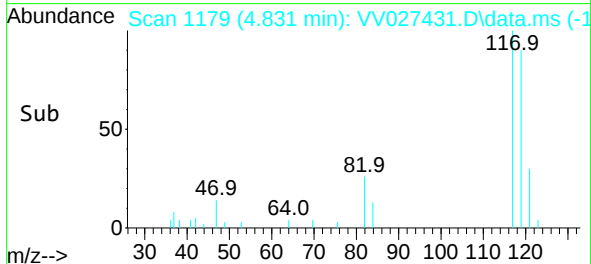
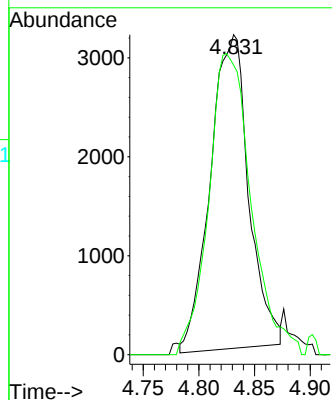
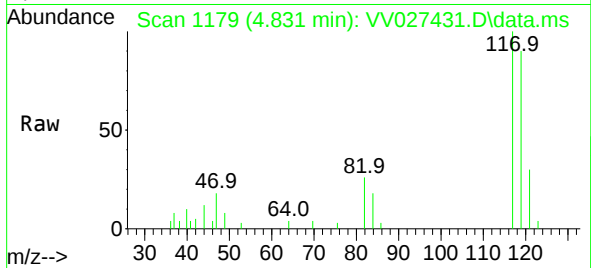




#31
Carbon tetrachloride
Concen: 2.310 ug/L
RT: 4.831 min Scan# 1176
Delta R.T. 0.009 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

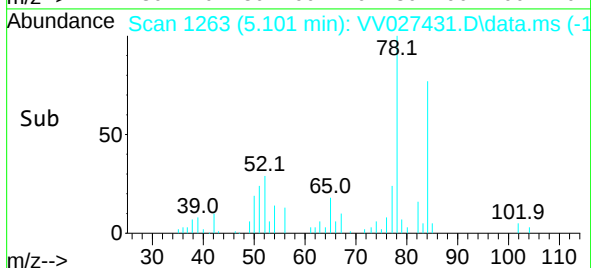
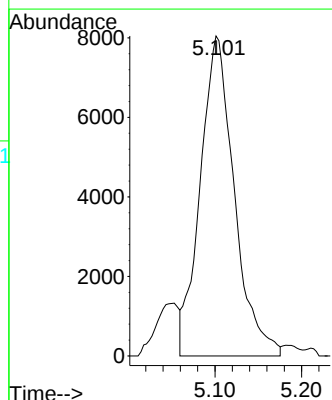
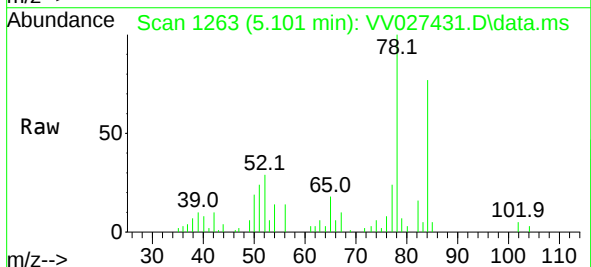
Instrument :
MSVOA_V
ClientSampleId :

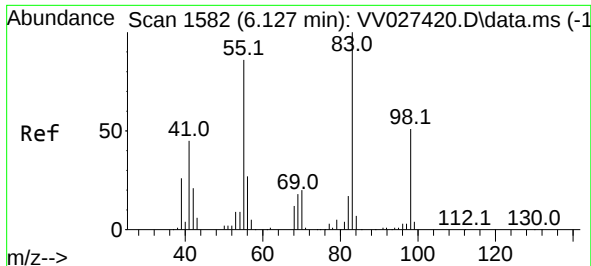
Tgt Ion:117 Resp: 7619
Ion Ratio Lower Upper
117 100
119 106.3 77.0 115.6



#33
Benzene
Concen: 2.381 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.009 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

Tgt Ion: 78 Resp: 21926





#35

Methylcyclohexane

Concen: 1.914 ug/L

RT: 6.124 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV027431.D

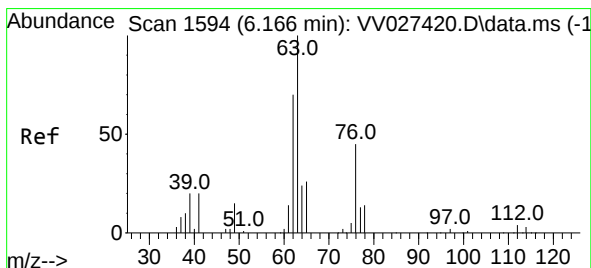
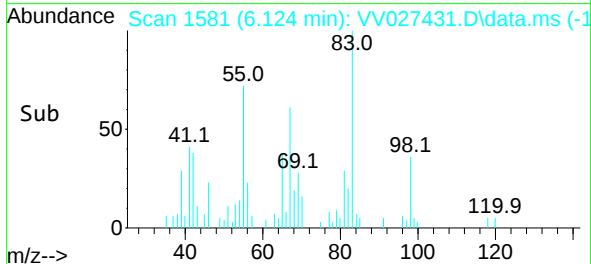
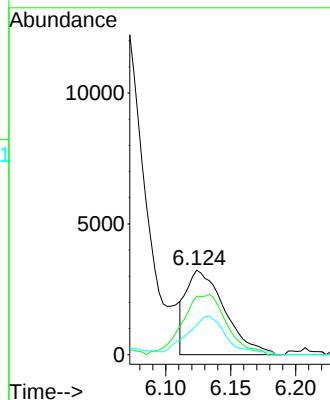
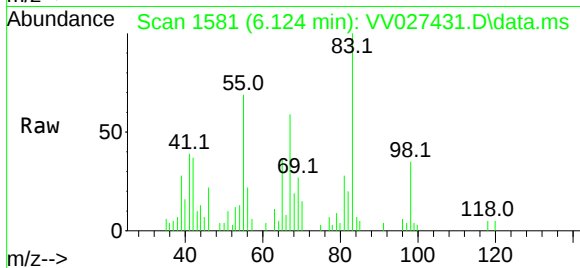
Acq: 18 Aug 2022 11:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	6638
Ion	Ratio	Lower	Upper
83	100		
55	37.9	55.5	83.3#
98	41.1	39.0	58.4



#37

1,2-Dichloropropane

Concen: 2.170 ug/L

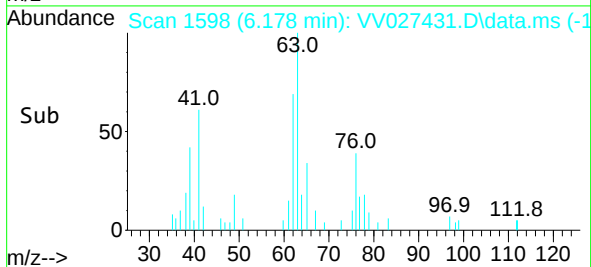
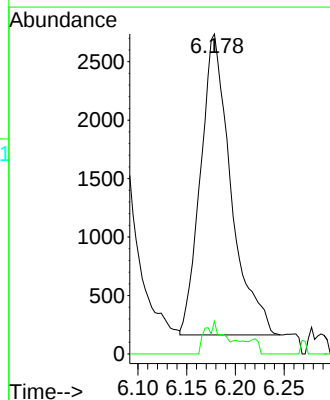
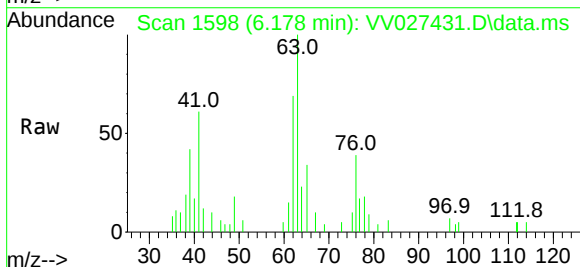
RT: 6.178 min Scan# 1598

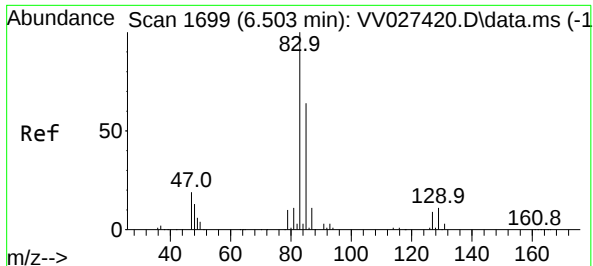
Delta R.T. 0.013 min

Lab File: VV027431.D

Acq: 18 Aug 2022 11:49

Tgt Ion:	63	Resp:	5600
Ion	Ratio	Lower	Upper
63	100		
112	2.1	3.7	5.5#





#38

Bromodichloromethane

Concen: 2.443 ug/L

RT: 6.513 min Scan# 1

Delta R.T. 0.009 min

Lab File: VV027431.D

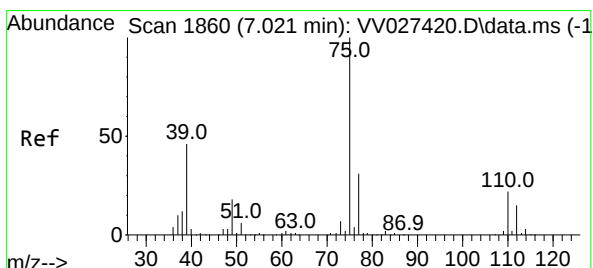
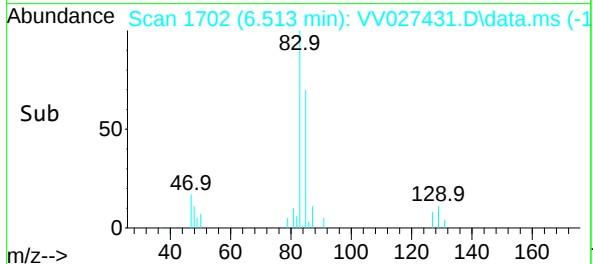
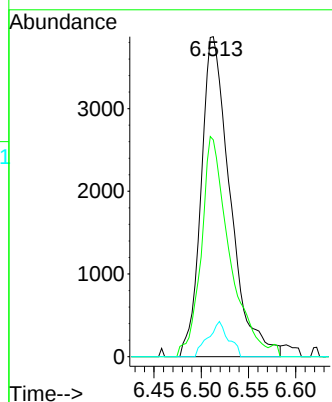
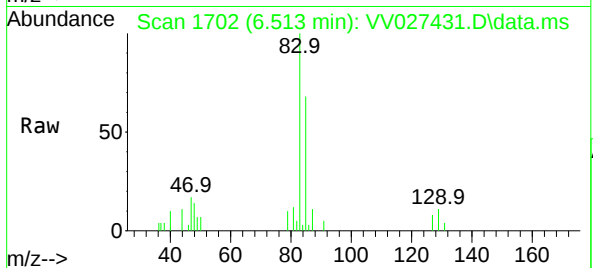
Acq: 18 Aug 2022 11:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	8259
Ion	Ratio	Lower	Upper
83	100		
85	67.8	45.5	84.5
127	7.6	7.0	10.6



#39

cis-1,3-Dichloropropene

Concen: 2.223 ug/L

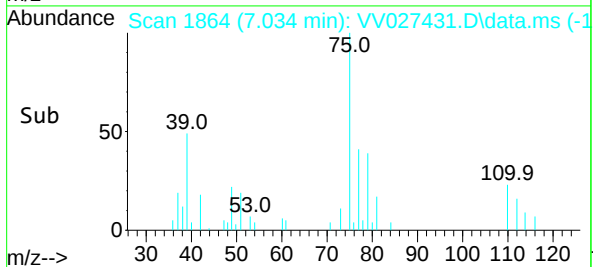
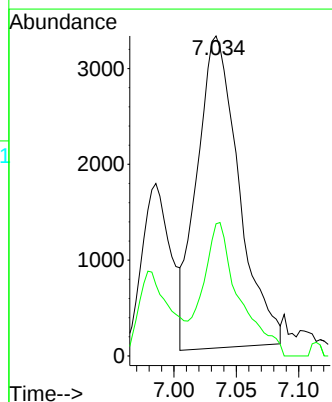
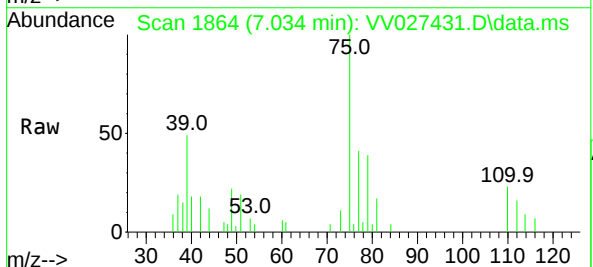
RT: 7.034 min Scan# 1864

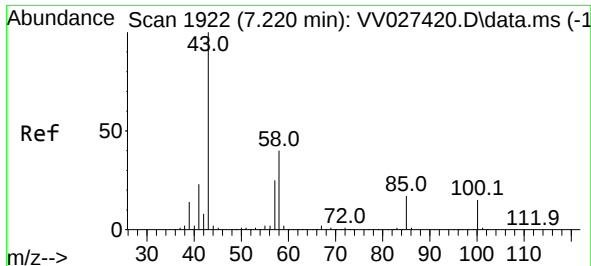
Delta R.T. 0.013 min

Lab File: VV027431.D

Acq: 18 Aug 2022 11:49

Tgt Ion:	75	Resp:	7598
Ion	Ratio	Lower	Upper
75	100		
77	41.3	22.5	41.7





#40

4-Methyl-2-pentanone

Concen: 4.010 ug/L

RT: 7.230 min Scan# 1922

Delta R.T. 0.009 min

Lab File: VV027431.D

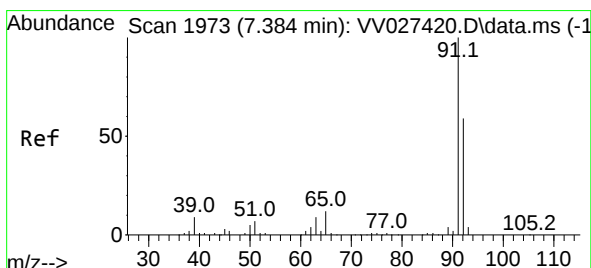
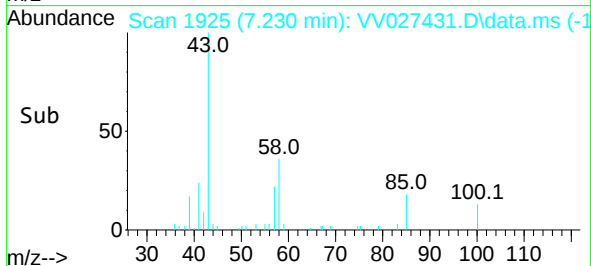
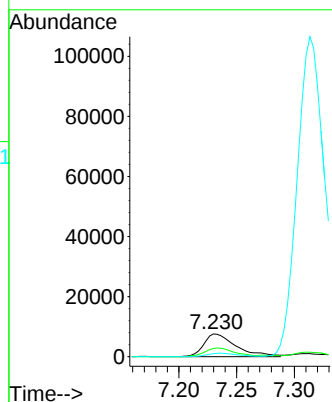
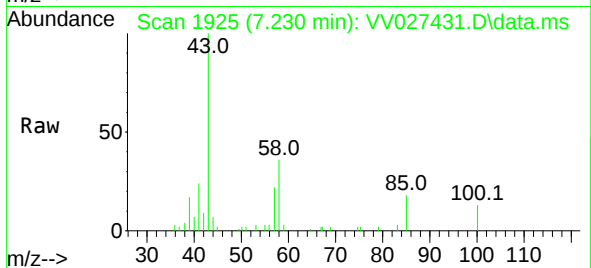
Acq: 18 Aug 2022 11:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	43	Resp:	14760
Ion	Ratio	Lower	Upper
43	100		
58	34.8	35.3	52.9#
100	14.7	15.7	23.5#



#42

Toluene

Concen: 2.210 ug/L

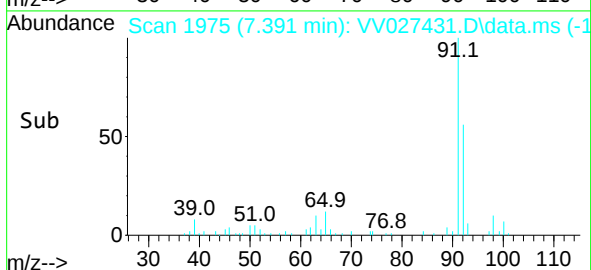
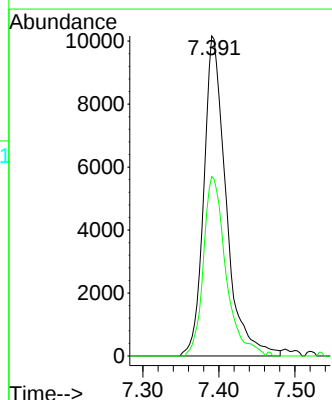
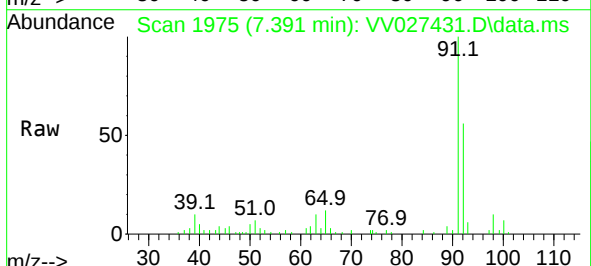
RT: 7.391 min Scan# 1975

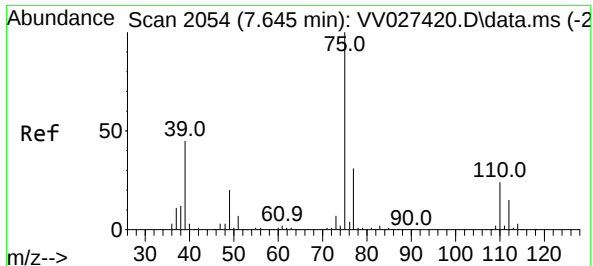
Delta R.T. 0.006 min

Lab File: VV027431.D

Acq: 18 Aug 2022 11:49

Tgt Ion:	91	Resp:	20690
Ion	Ratio	Lower	Upper
91	100		
92	56.0	40.9	76.0

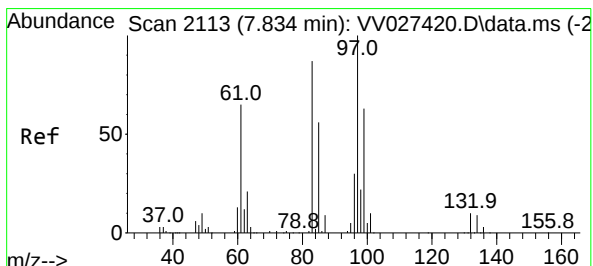
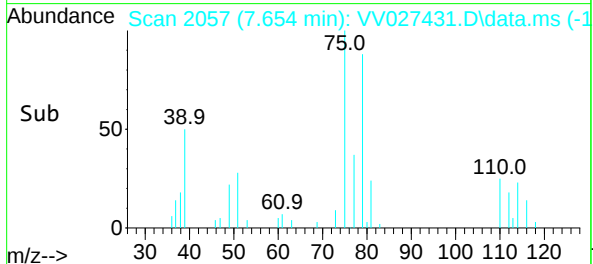
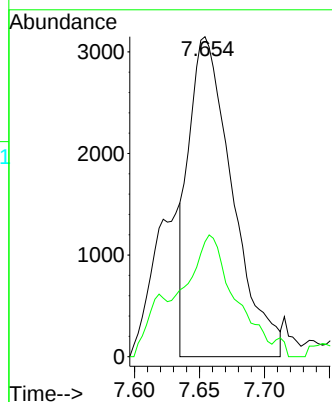
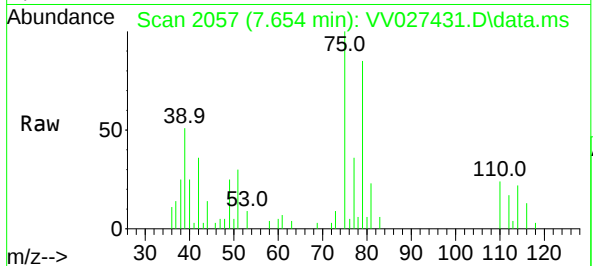




#44
trans-1,3-Dichloropropene
Concen: 2.176 ug/L
RT: 7.654 min Scan# 2054
Delta R.T. 0.009 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

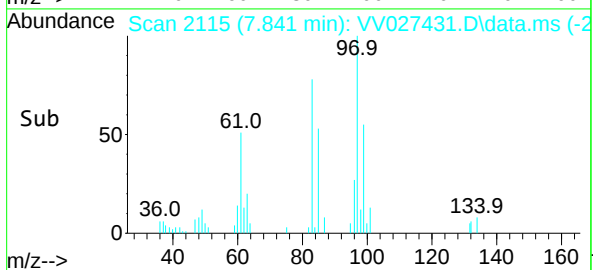
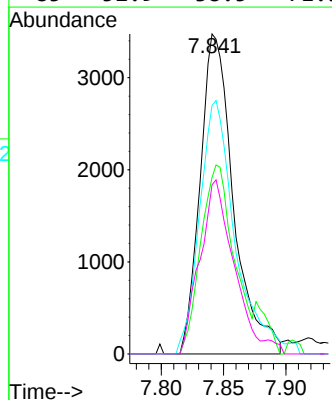
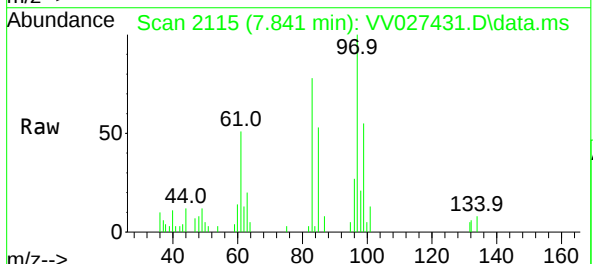
Instrument :
MSVOA_V
ClientSampleId :

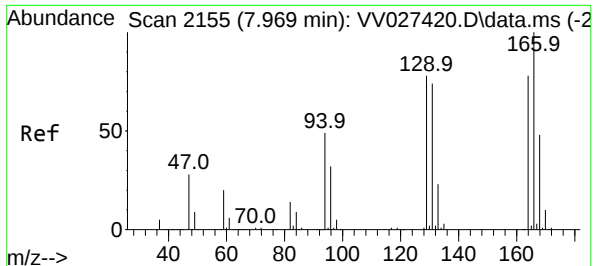
Tgt Ion: 75 Resp: 7308
Ion Ratio Lower Upper
75 100
77 35.9 22.0 41.0



#45
1,1,2-Trichloroethane
Concen: 2.601 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.006 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

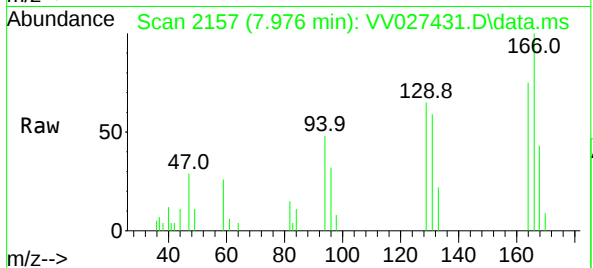
Tgt Ion: 97 Resp: 6469
Ion Ratio Lower Upper
97 100
99 55.1 43.2 80.2
83 77.7 58.0 107.6
85 52.9 38.5 71.5



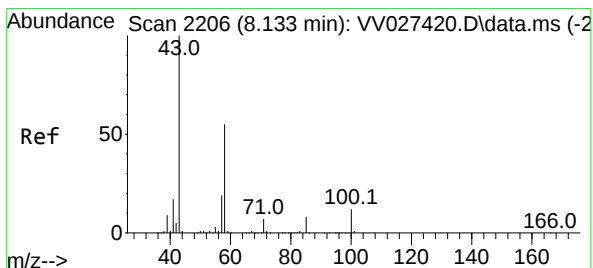
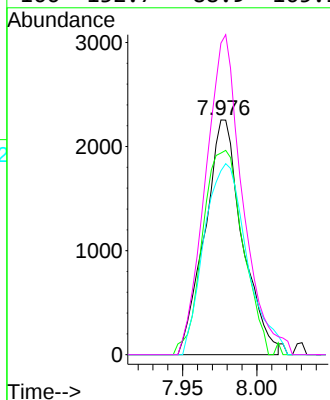
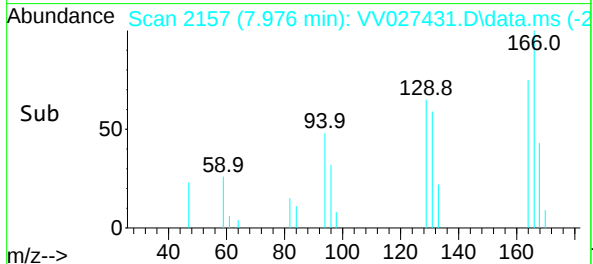


#46
Tetrachloroethene
Concen: 2.295 ug/L
RT: 7.976 min Scan# 2155
Delta R.T. 0.006 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

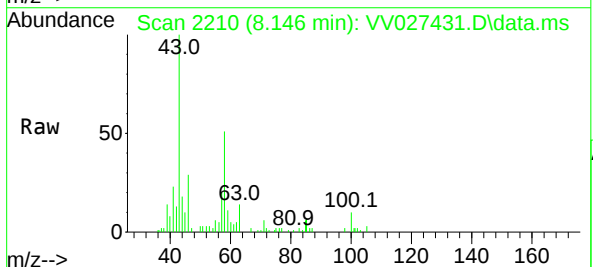
Instrument :
MSVOA_V
ClientSampleId :



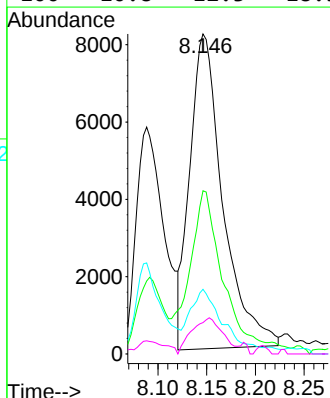
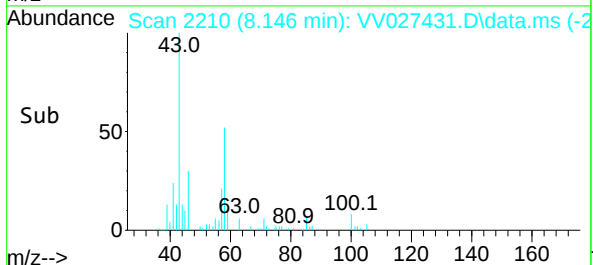
Tgt Ion:164 Resp: 3961
Ion Ratio Lower Upper
164 100
129 85.9 67.5 125.4
131 78.3 64.3 119.3
166 132.7 88.9 165.1

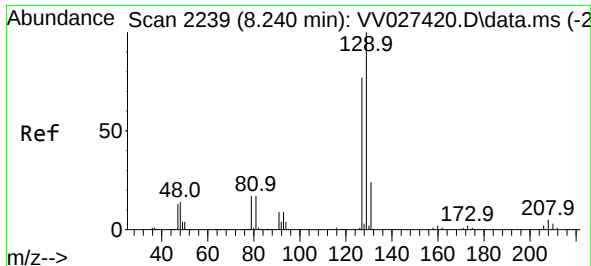


#48
2-Hexanone
Concen: 6.558 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.013 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49



Tgt Ion: 43 Resp: 19224
Ion Ratio Lower Upper
43 100
58 46.2 50.8 76.2#
57 9.2 17.1 25.7#
100 10.8 12.3 18.5#





#49

Dibromochloromethane

Concen: 2.421 ug/L

RT: 8.246 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV027431.D

Acq: 18 Aug 2022 11:49

Instrument :

MSVOA_V

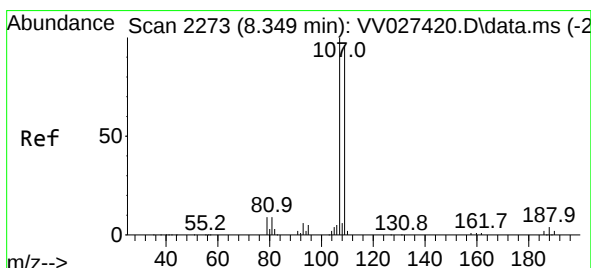
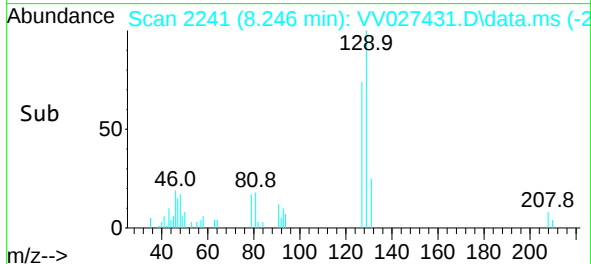
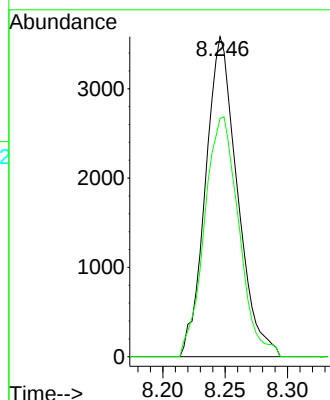
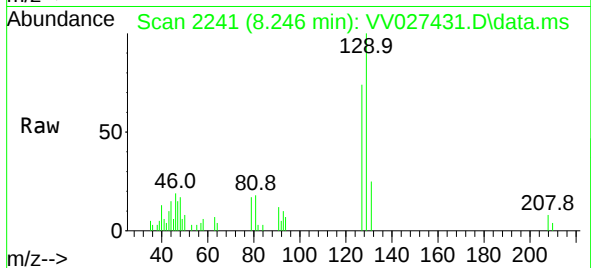
ClientSampleId :

Tgt Ion:129 Resp: 6365

Ion Ratio Lower Upper

129 100

127 74.5 53.3 98.9



#50

1,2-Dibromoethane

Concen: 2.444 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.006 min

Lab File: VV027431.D

Acq: 18 Aug 2022 11:49

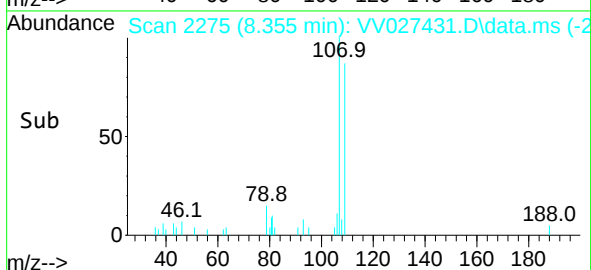
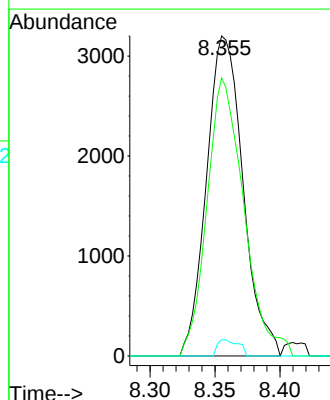
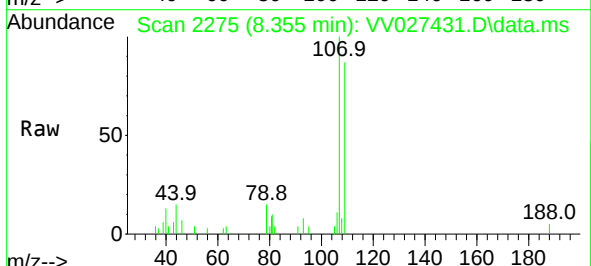
Tgt Ion:107 Resp: 6254

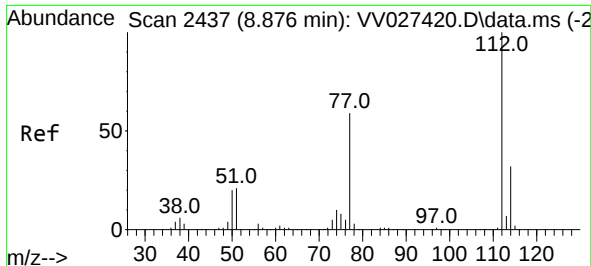
Ion Ratio Lower Upper

107 100

109 86.9 65.7 121.9

188 5.1 2.7 4.1#

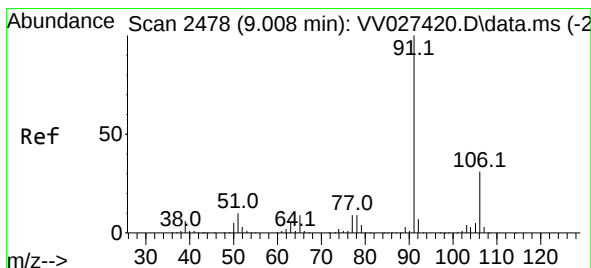
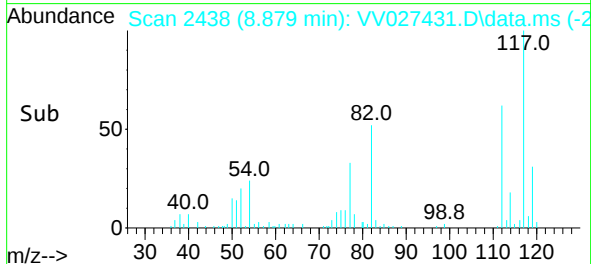
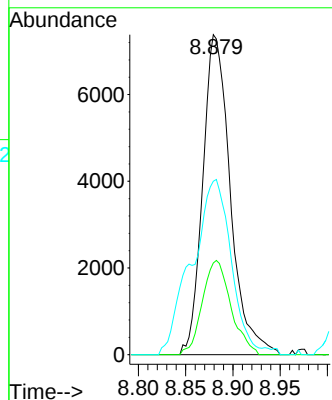
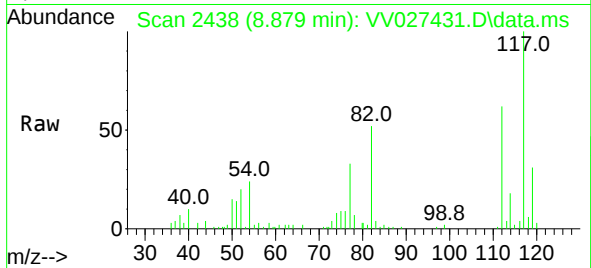




#51
Chlorobenzene
Concen: 2.386 ug/L
RT: 8.879 min Scan# 2437
Delta R.T. 0.003 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

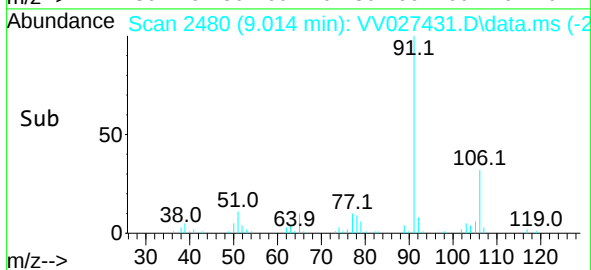
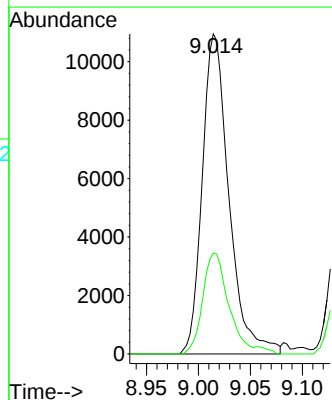
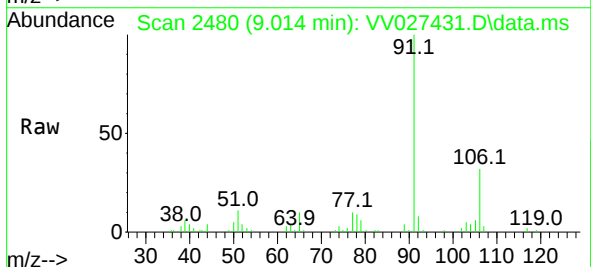
Instrument :
MSVOA_V
ClientSampleId :

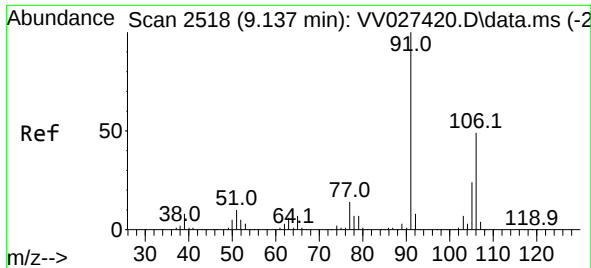
Tgt Ion	Ratio	Lower	Upper
112	100		
114	28.6	22.8	42.4
77	54.2	44.2	66.2



#52
Ethylbenzene
Concen: 2.023 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.006 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.8	40.6

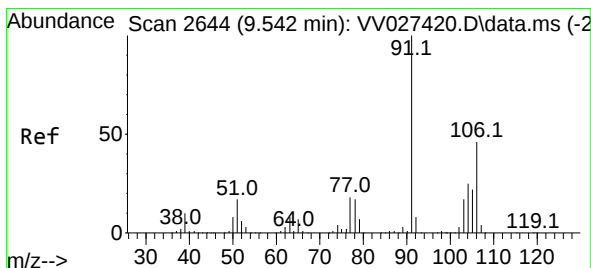
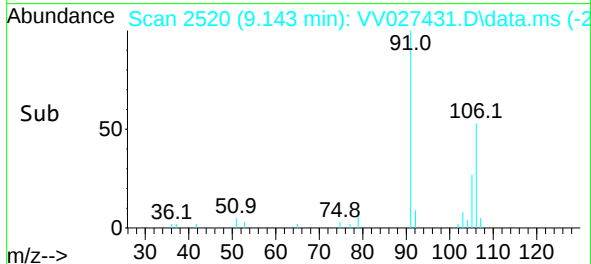
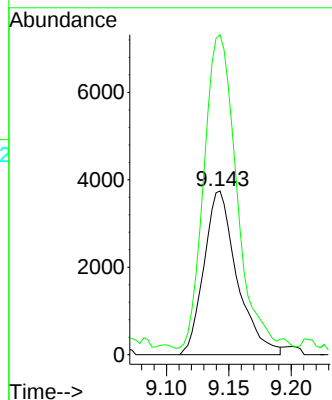
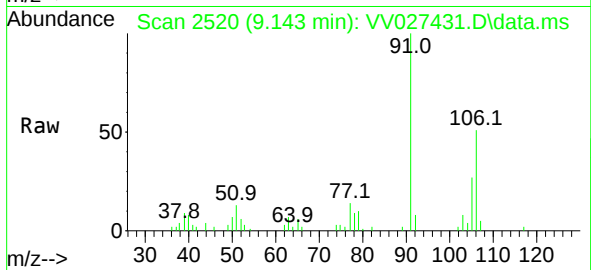




#53
m,p-Xylene
Concen: 1.892 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

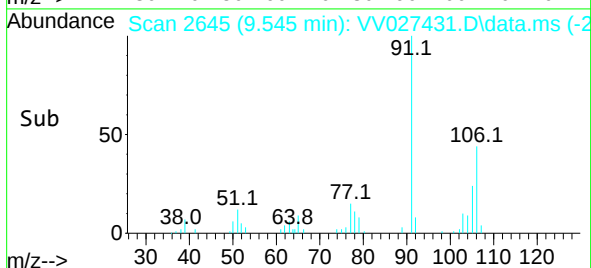
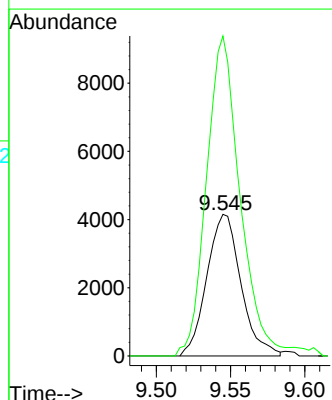
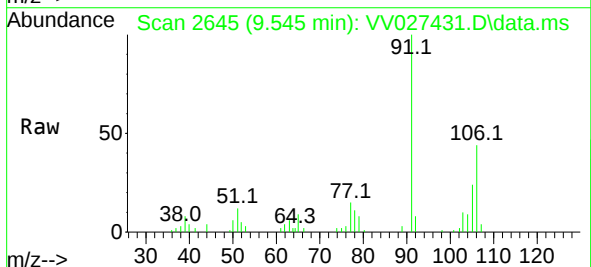
Instrument :
MSVOA_V
ClientSampleId :

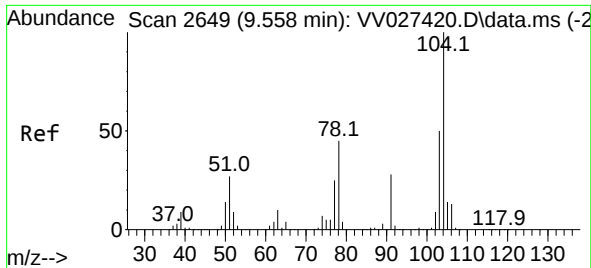
Tgt Ion:106 Resp: 6910
Ion Ratio Lower Upper
106 100
91 195.5 137.5 255.3



#54
o-Xylene
Concen: 1.864 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

Tgt Ion:106 Resp: 6631
Ion Ratio Lower Upper
106 100
91 226.0 146.6 272.2

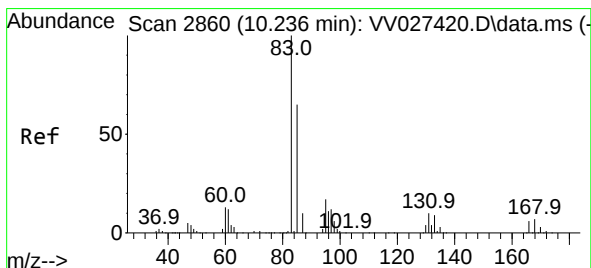
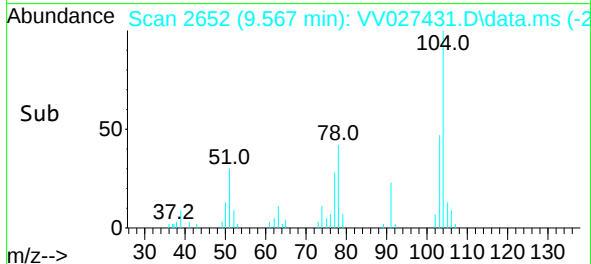
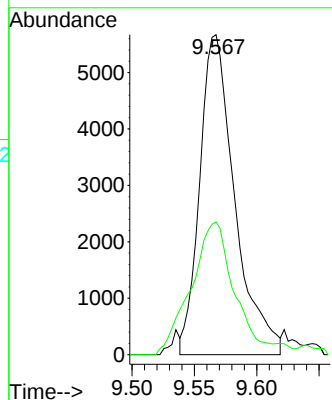
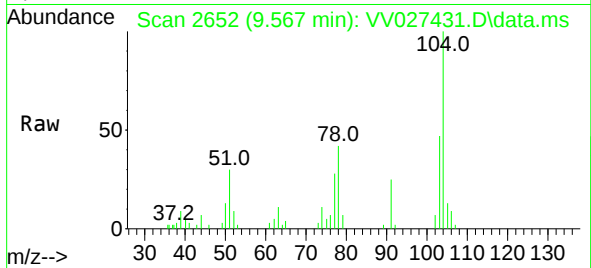




#55
Styrene
Concen: 1.768 ug/L
RT: 9.567 min Scan# 20
Delta R.T. 0.009 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

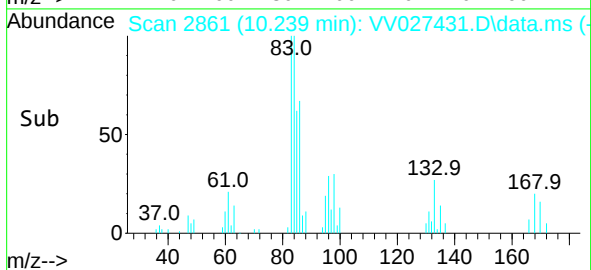
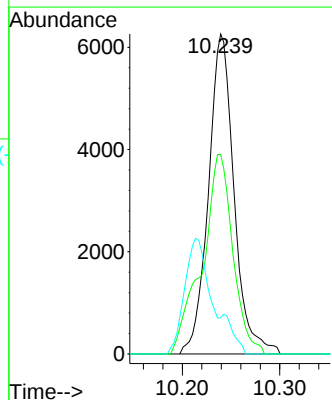
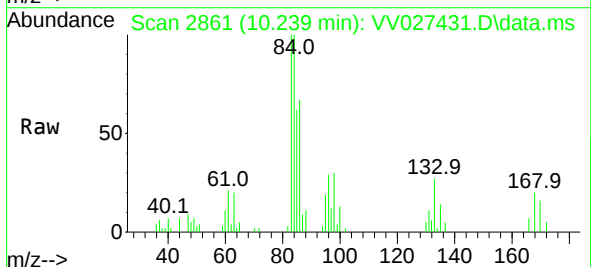
Instrument :
MSVOA_V
ClientSampleId :

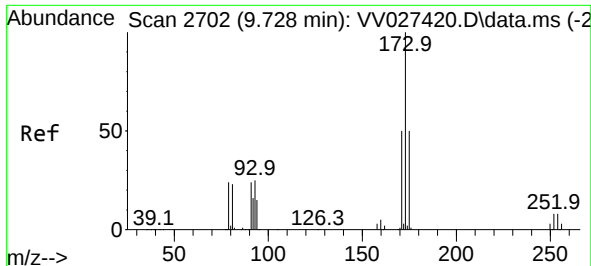
Tgt Ion:104 Resp: 11078
Ion Ratio Lower Upper
104 100
78 41.5 29.6 55.0



#57
1,1,2,2-Tetrachloroethane
Concen: 2.745 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.003 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

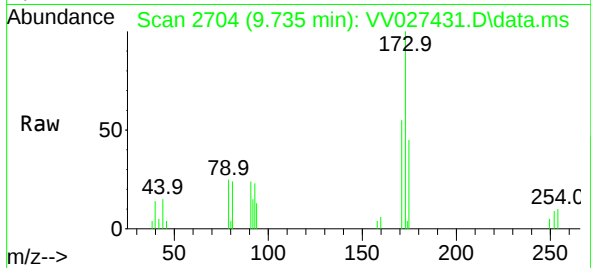
Tgt Ion: 83 Resp: 11435
Ion Ratio Lower Upper
83 100
85 62.3 45.2 84.0
131 11.3 8.1 12.1



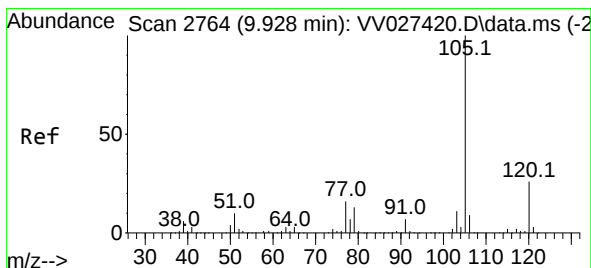
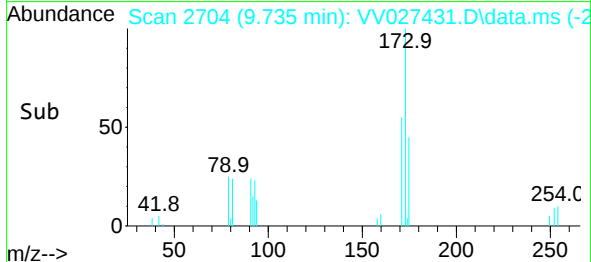
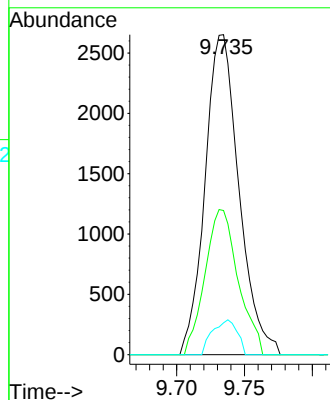


#59
Bromoform
Concen: 2.853 ug/L
RT: 9.735 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

Instrument :
MSVOA_V
ClientSampleId :

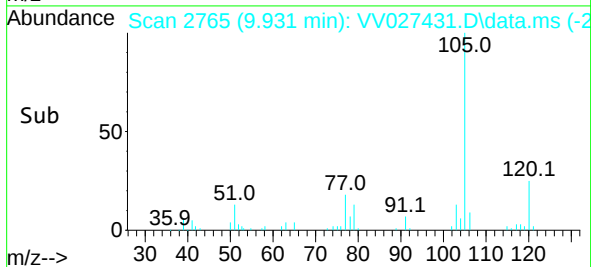
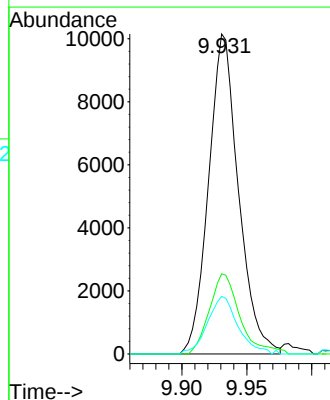
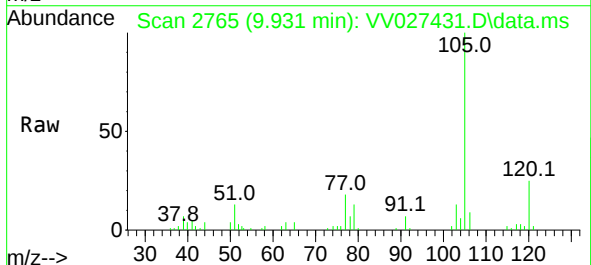


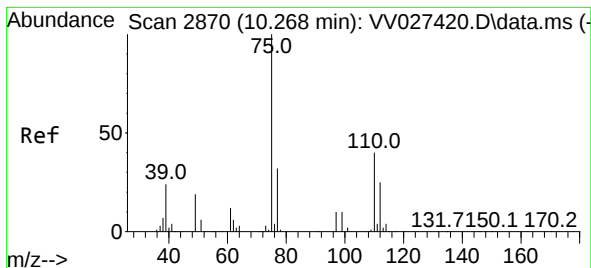
Tgt Ion:173 Resp: 4620
Ion Ratio Lower Upper
173 100
175 44.4 39.0 58.4
254 7.9 6.9 10.3



#60
Isopropylbenzene
Concen: 1.893 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

Tgt Ion:105 Resp: 16257
Ion Ratio Lower Upper
105 100
120 25.5 21.4 32.0
77 18.2 11.8 17.6#





#61

1,2,3-Trichloropropane

Concen: 2.456 ug/L

RT: 10.275 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV027431.D

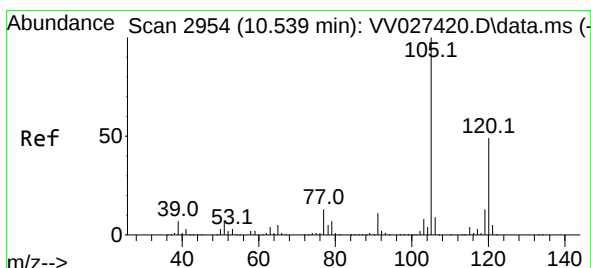
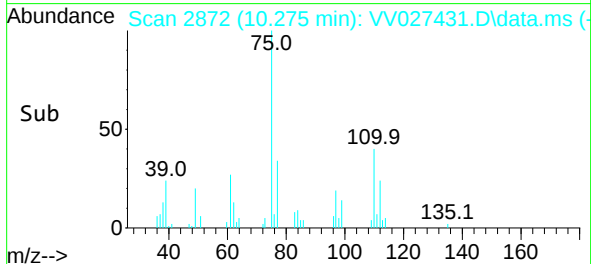
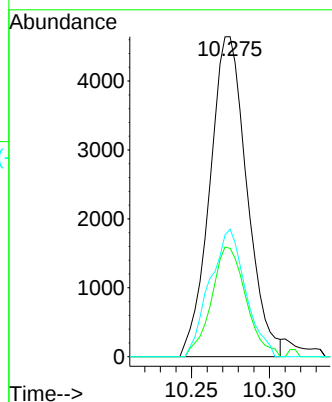
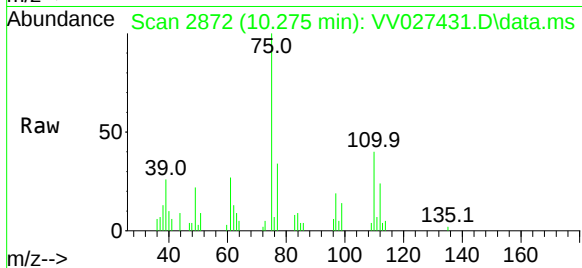
Acq: 18 Aug 2022 11:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	75	Resp:	7686
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8
110	38.3	32.7	49.1



#62

1,3,5-Trimethylbenzene

Concen: 1.958 ug/L

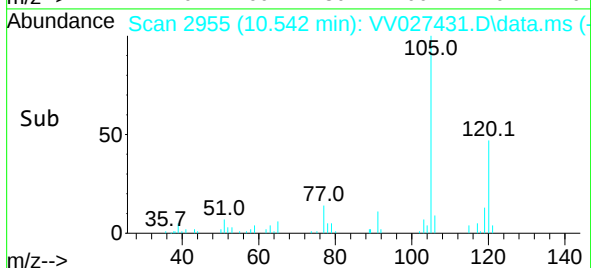
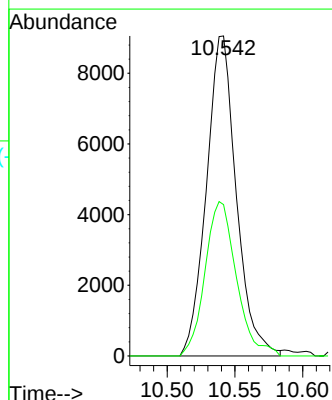
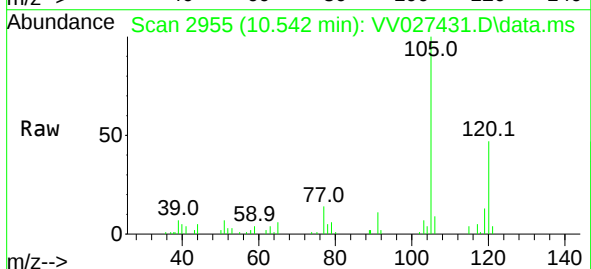
RT: 10.542 min Scan# 2955

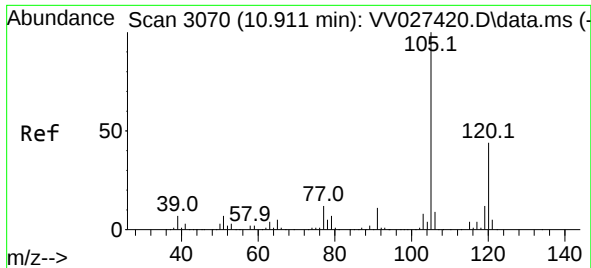
Delta R.T. 0.003 min

Lab File: VV027431.D

Acq: 18 Aug 2022 11:49

Tgt Ion:	105	Resp:	13889
Ion	Ratio	Lower	Upper
105	100		
120	49.6	39.3	58.9

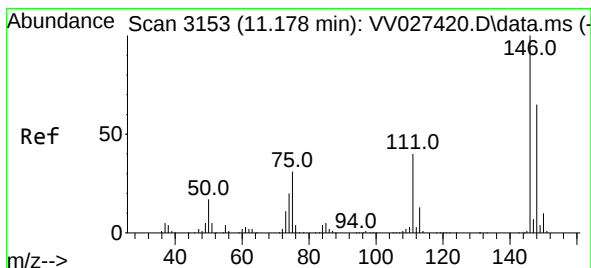
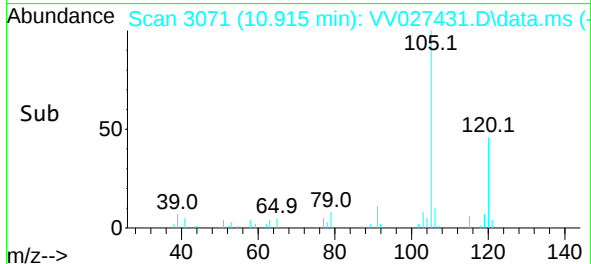
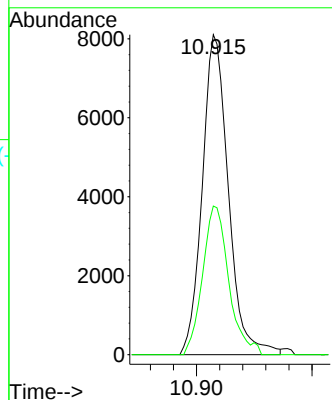
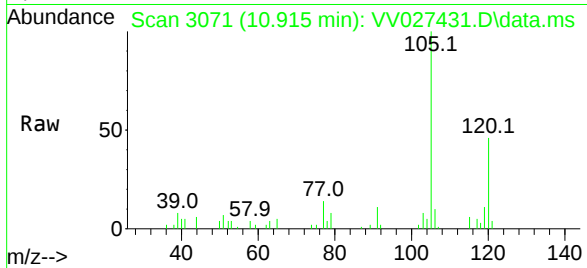




#63
 1,2,4-Trimethylbenzene
 Concen: 1.829 ug/L
 RT: 10.915 min Scan# 3070
 Delta R.T. 0.003 min
 Lab File: VV027431.D
 Acq: 18 Aug 2022 11:49

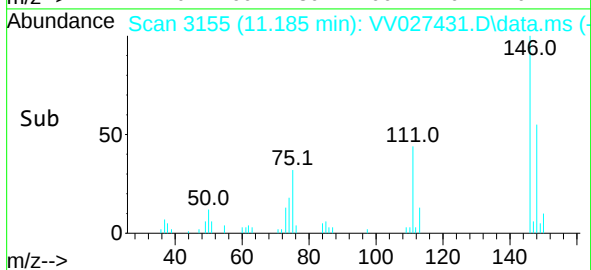
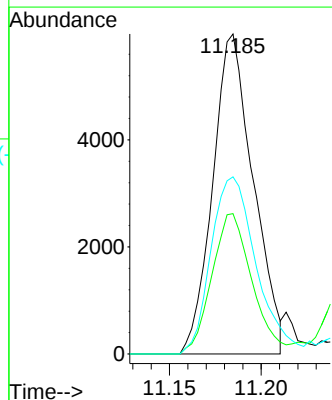
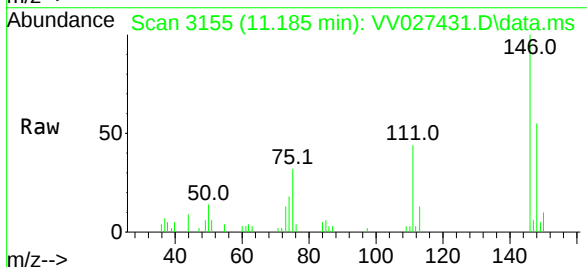
Instrument :
 MSVOA_V
 ClientSampleId :

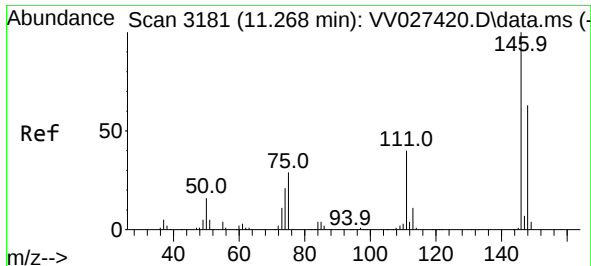
Tgt Ion:105 Resp: 12711
 Ion Ratio Lower Upper
 105 100
 120 45.8 37.0 55.6



#64
 1,3-Dichlorobenzene
 Concen: 2.211 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.006 min
 Lab File: VV027431.D
 Acq: 18 Aug 2022 11:49

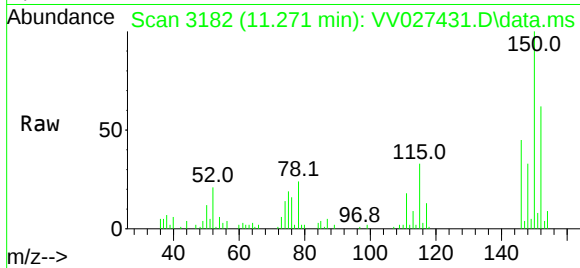
Tgt Ion:146 Resp: 9206
 Ion Ratio Lower Upper
 146 100
 111 43.9 28.4 52.8
 148 55.4 44.7 82.9



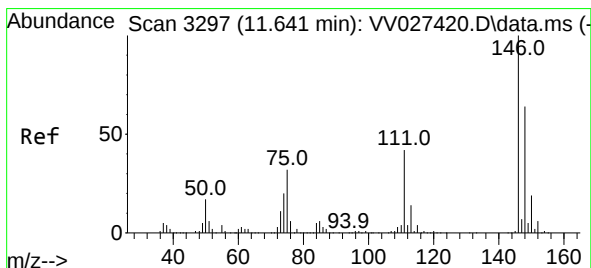
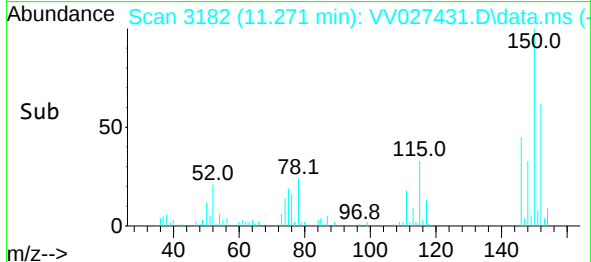
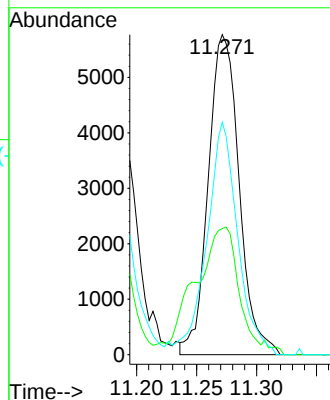


#65
1,4-Dichlorobenzene
Concen: 2.357 ug/L
RT: 11.271 min Scan# 3181
Delta R.T. 0.003 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

Instrument :
MSVOA_V
ClientSampleId :

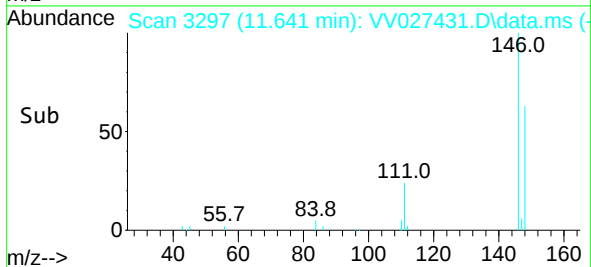
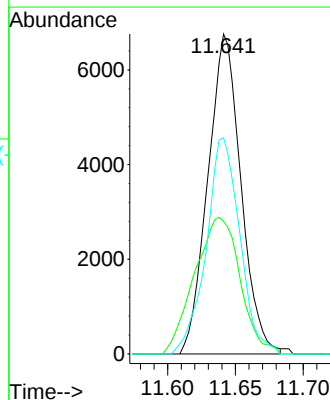
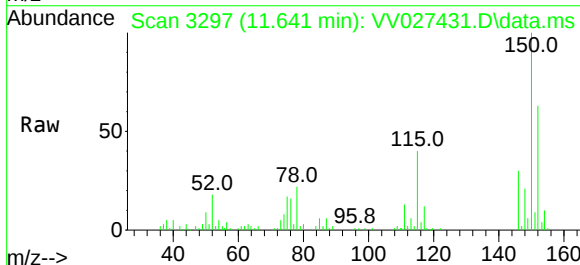


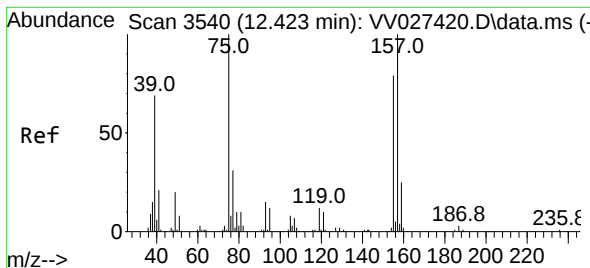
Tgt Ion:146 Resp: 10328
Ion Ratio Lower Upper
146 100
111 39.4 27.4 51.0
148 72.7 44.6 82.8



#67
1,2-Dichlorobenzene
Concen: 2.626 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

Tgt Ion:146 Resp: 11455
Ion Ratio Lower Upper
146 100
111 41.5 34.0 51.0
148 67.5 50.5 75.7

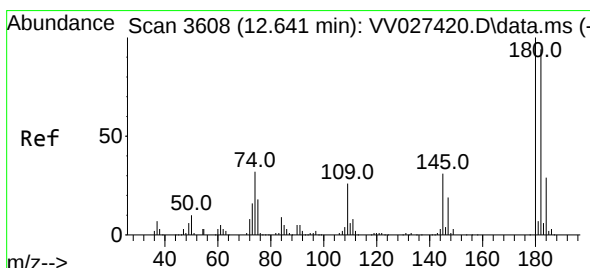
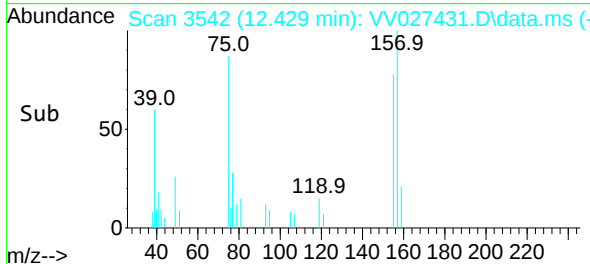
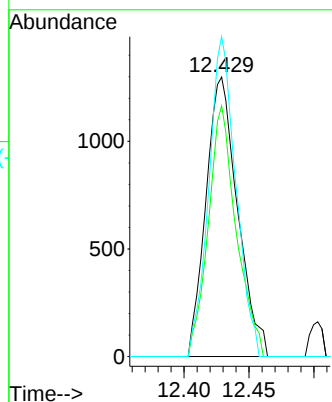
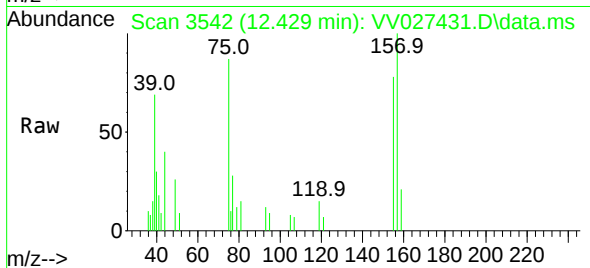




#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.496 ug/L
 RT: 12.429 min Scan# 3540
 Delta R.T. 0.006 min
 Lab File: VV027431.D
 Acq: 18 Aug 2022 11:49

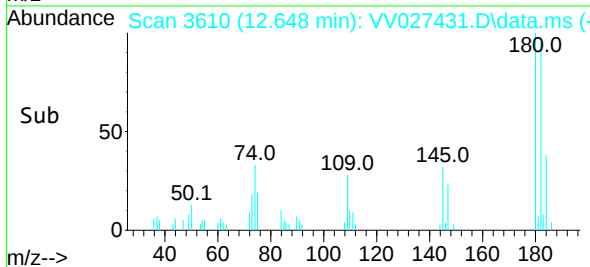
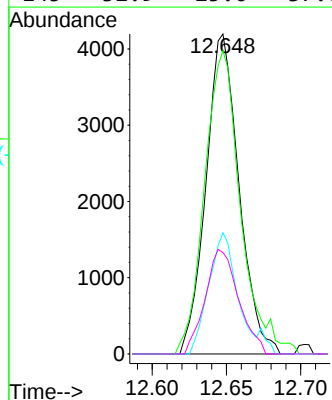
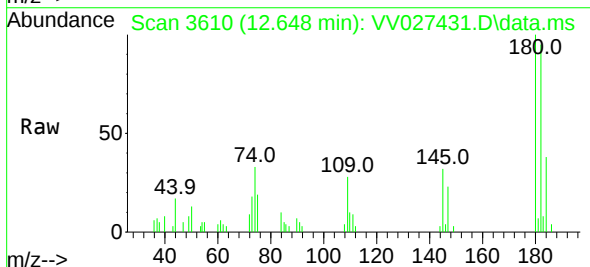
Instrument :
 MSVOA_V
 ClientSampleId :

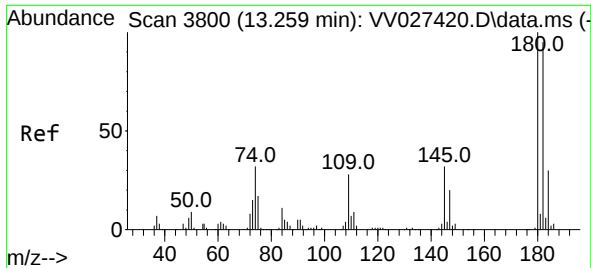
Tgt Ion: 75 Resp: 2191
 Ion Ratio Lower Upper
 75 100
 155 89.7 69.1 103.7
 157 114.4 87.8 131.8



#69
 1,3,5-Trichlorobenzene
 Concen: 2.325 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.006 min
 Lab File: VV027431.D
 Acq: 18 Aug 2022 11:49

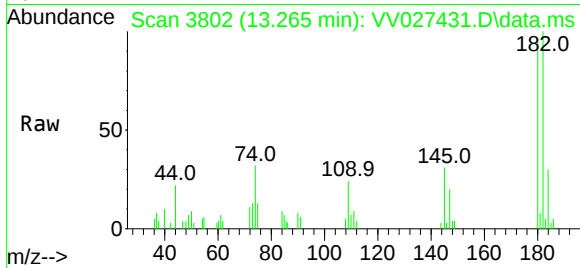
Tgt Ion: 180 Resp: 6501
 Ion Ratio Lower Upper
 180 100
 182 99.6 76.2 114.4
 184 32.6 24.8 37.2
 145 32.9 25.0 37.6



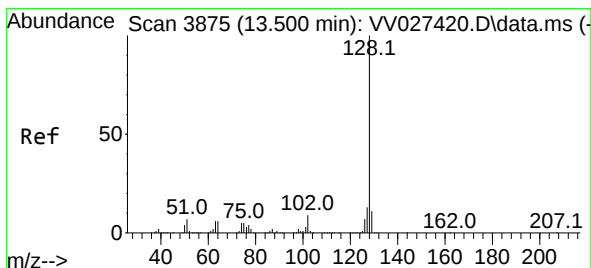
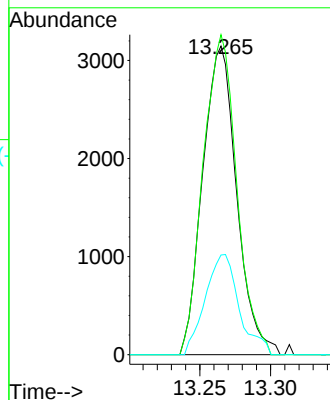
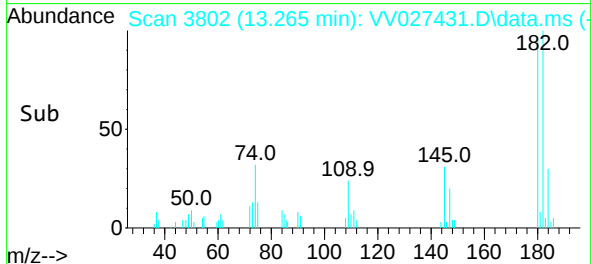


#70
1,2,4-trichlorobenzene
Concen: 2.261 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49

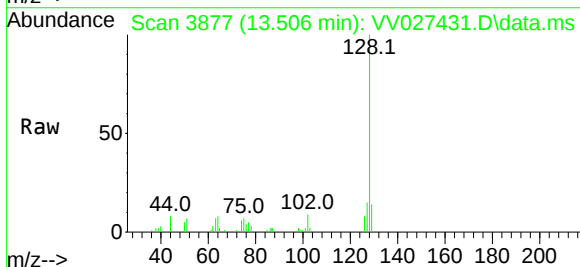
Instrument :
MSVOA_V
ClientSampleId :



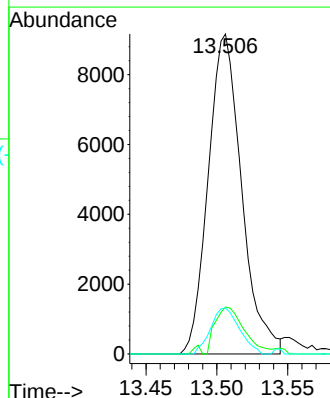
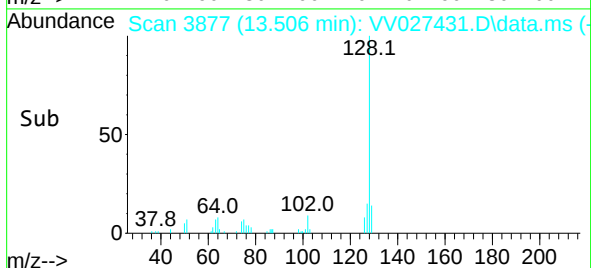
Tgt Ion:180 Resp: 5252
Ion Ratio Lower Upper
180 100
182 102.1 75.9 113.9
145 32.3 24.7 37.1

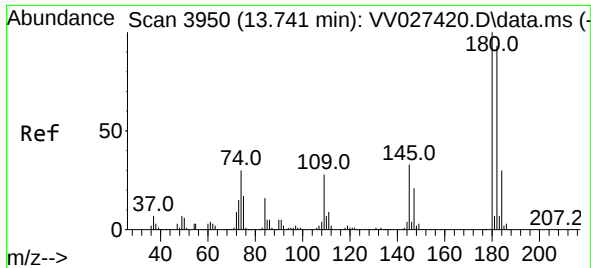


#71
Naphthalene
Concen: 1.888 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV027431.D
Acq: 18 Aug 2022 11:49



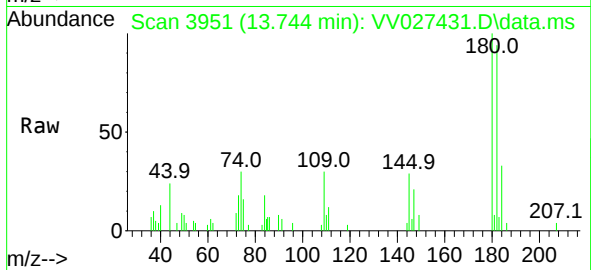
Tgt Ion:128 Resp: 15017
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 12.4 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 2.103 ug/L
 RT: 13.744 min Scan# 3951
 Delta R.T. 0.003 min
 Lab File: VV027431.D
 Acq: 18 Aug 2022 11:49

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	5413
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.3	114.5
145	32.8	27.4	41.0

