

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021522\
 Data File : VX027028.D
 Acq On : 15 Feb 2022 12:51
 Operator : JC/MD
 Sample : N1331-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 16 01:35:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 16 01:34:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	130061	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	122861	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61714	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	43859	37.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.980%
7) Chloroethane-d5	1.672	69	34451	46.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.020%
11) 1,1-Dichloroethene-d2	2.312	63	72506	32.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.500%
21) 2-Butanone-d5	4.452	46	71753	89.477	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.480%
24) Chloroform-d	5.056	84	92247	42.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.100%
26) 1,2-Dichloroethane-d4	5.958	65	61254	43.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.180%
32) Benzene-d6	5.976	84	189479	42.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.620%
36) 1,2-Dichloropropane-d6	7.305	67	57851	44.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.000%
41) Toluene-d8	8.647	98	170631	42.136	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.280%
43) trans-1,3-Dichloroprop...	8.951	79	23829	39.753	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.500%
47) 2-Hexanone-d5	9.384	63	51844	91.213	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.210%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	73065	47.025	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.060%
66) 1,2-Dichlorobenzene-d4	12.323	152	64665	46.128	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	3468	2.484	ug/L	98
3) Chloromethane	1.294	50	2770	2.521	ug/L	99
5) Vinyl chloride	1.380	62	2777	2.514	ug/L #	74
6) Bromomethane	1.617	94	1363	2.901	ug/L	97
8) Chloroethane	1.691	64	1576	2.639	ug/L	82
9) Trichlorofluoromethane	1.892	101	3692	2.403	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	3127	3.157	ug/L #	82
12) 1,1-Dichloroethene	2.325	96	2662	2.925	ug/L #	1
13) Acetone	2.380	43	3810	5.645	ug/L	96
14) Carbon disulfide	2.514	76	6305	2.339	ug/L	99
15) Methyl Acetate	2.703	43	2725	2.614	ug/L	100
17) trans-1,2-Dichloroethene	3.099	96	2363	2.454	ug/L	94
18) Methyl tert-butyl Ether	3.111	73	7000	2.369	ug/L	99
19) 1,1-Dichloroethane	3.611	63	4227	2.461	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	2420	2.290	ug/L	96
22) 2-Butanone	4.562	43	4592	5.312	ug/L	94
23) Bromochloromethane	4.897	128	1398	2.591	ug/L	91
27) 1,2-Dichloroethane	6.092	62	3674	2.586	ug/L	99
29) Cyclohexane	5.477	56	3875	2.300	ug/L #	58

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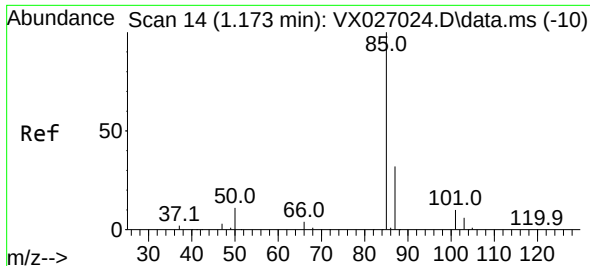
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 16 01:35:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 16 01:34:21 2022
 Response via : Initial Calibration

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

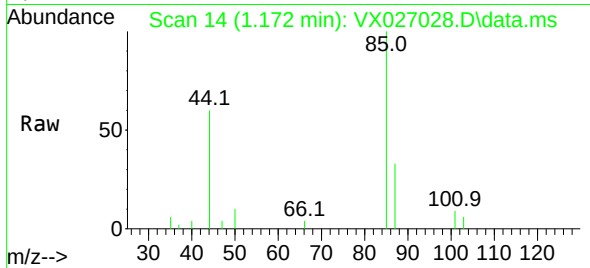
30) 1,1,1-Trichloroethane	5.391	97	3634	2.273	ug/L	97
31) Carbon tetrachloride	5.684	117	3189	2.249	ug/L	97
33) Benzene	6.037	78	9924	2.500	ug/L	100
35) Methylcyclohexane	7.379	83	4018	2.341	ug/L	98
37) 1,2-Dichloropropane	7.433	63	2420	2.424	ug/L #	92
38) Bromodichloromethane	7.824	83	3164	2.361	ug/L #	93
39) cis-1,3-Dichloropropene	8.366	75	3437	2.297	ug/L	95
40) 4-Methyl-2-pentanone	8.574	43	6503	4.582	ug/L	98
42) Toluene	8.720	91	12627	2.963	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	3094	2.200	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	2305	2.361	ug/L	97
46) Tetrachloroethene	9.275	164	1936	2.303	ug/L	93
49) Dibromochloromethane	9.518	129	2363	2.207	ug/L	97
50) 1,2-Dibromoethane	9.610	107	2489	2.429	ug/L #	96
51) Chlorobenzene	10.079	112	6534	2.394	ug/L	99
52) Ethylbenzene	10.195	91	10944	2.387	ug/L	98
53) m,p-Xylene	10.305	106	4155	2.299	ug/L	90
54) o-Xylene	10.640	106	4029	2.330	ug/L	94
55) Styrene	10.659	104	6584	2.248	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.213	83	3598	2.783	ug/L	96
59) Bromoform	10.805	173	1543	2.179	ug/L	95
60) Isopropylbenzene	10.963	105	10182	2.284	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	2931	2.504	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	6896	2.242	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	8488	2.272	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	4608	2.323	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	4930	2.470	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	5110	2.665	ug/L	95
69) 1,3,5-Trichlorobenzene	13.115	180	3179	2.332	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	2740	2.277	ug/L	97
71) Naphthalene	13.774	128	8279	2.066	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	2679	2.227	ug/L	100

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

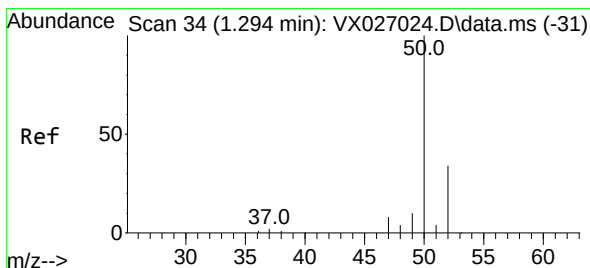
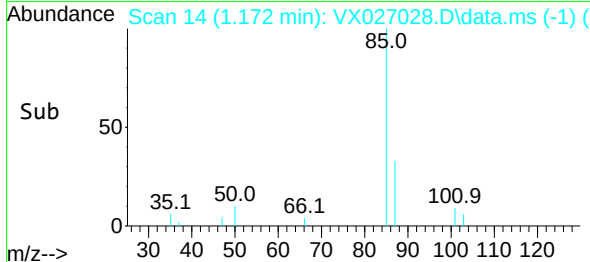
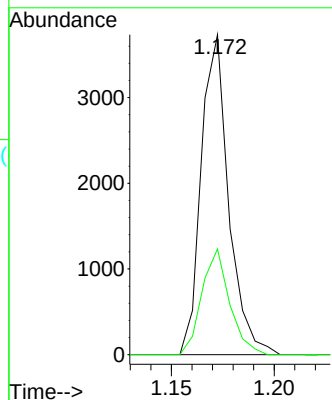


#2
Dichlorodifluoromethane
Concen: 2.484 ug/L
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
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MSVOA_X
ClientSampleId :

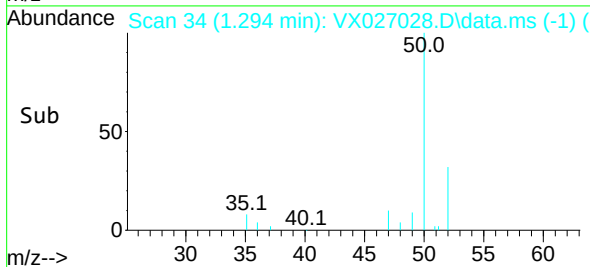
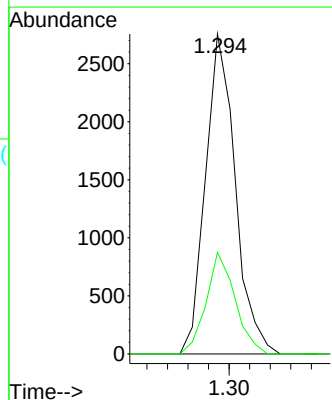
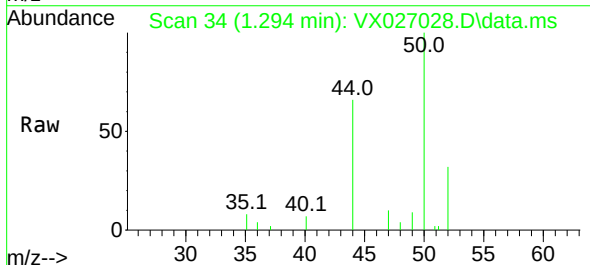


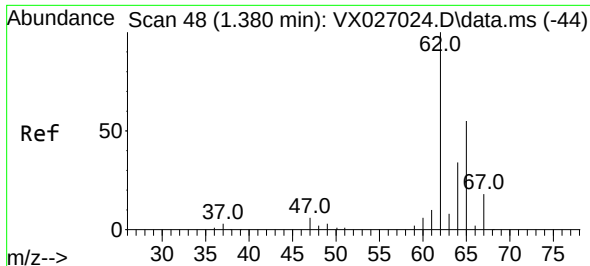
Tgt Ion: 85 Resp: 3468
Ion Ratio Lower Upper
85 100
87 33.4 25.9 38.9



#3
Chloromethane
Concen: 2.521 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

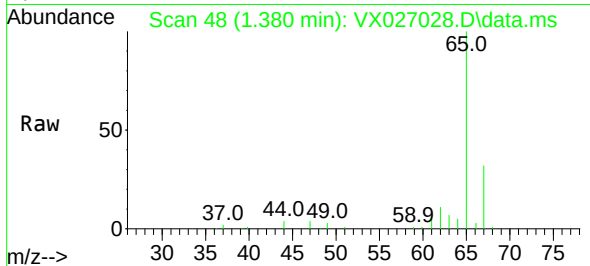
Tgt Ion: 50 Resp: 2770
Ion Ratio Lower Upper
50 100
52 31.7 22.5 41.7



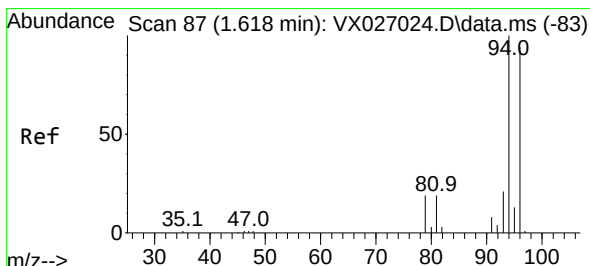
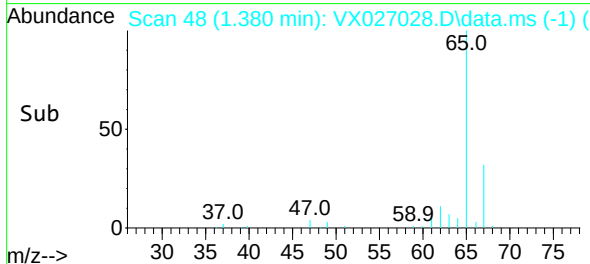
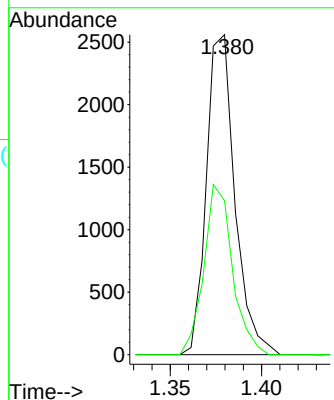


#5
 Vinyl chloride
 Concen: 2.514 ug/L
 RT: 1.380 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: VX027028.D
 Acq: 15 Feb 2022 12:51

Instrument :
 MSVOA_X
 ClientSampleId :

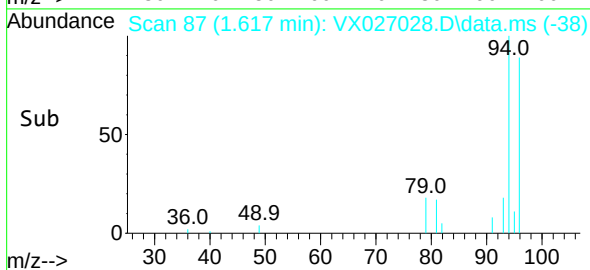
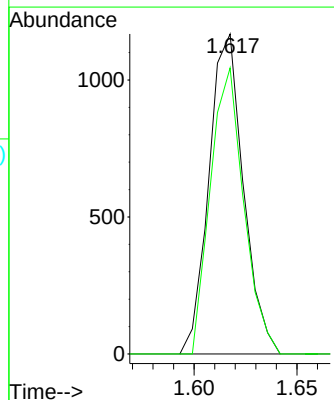
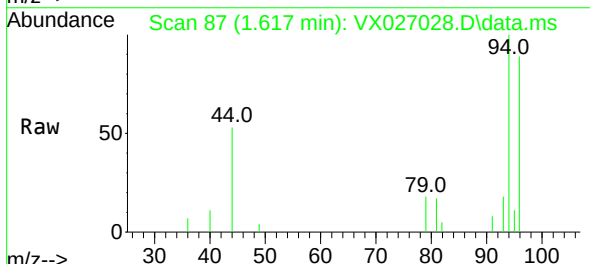


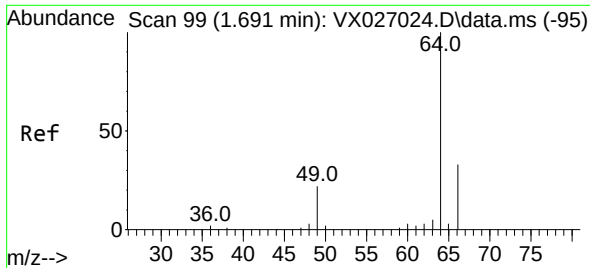
Tgt Ion: 62 Resp: 2777
 Ion Ratio Lower Upper
 62 100
 64 48.1 23.3 43.3#



#6
 Bromomethane
 Concen: 2.901 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX027028.D
 Acq: 15 Feb 2022 12:51

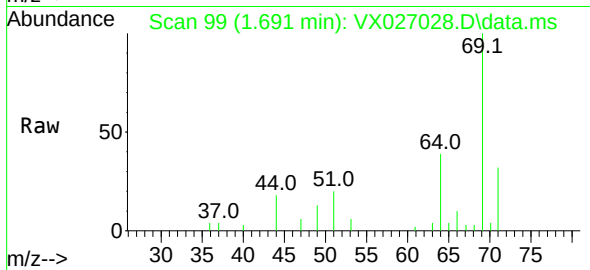
Tgt Ion: 94 Resp: 1363
 Ion Ratio Lower Upper
 94 100
 96 89.4 64.9 120.5



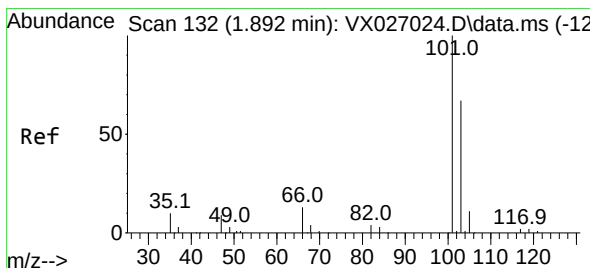
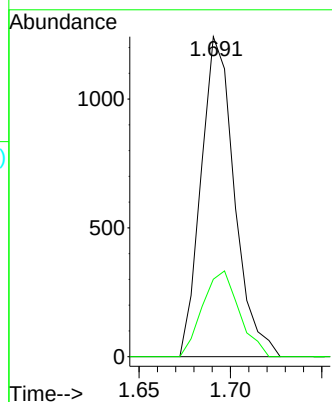
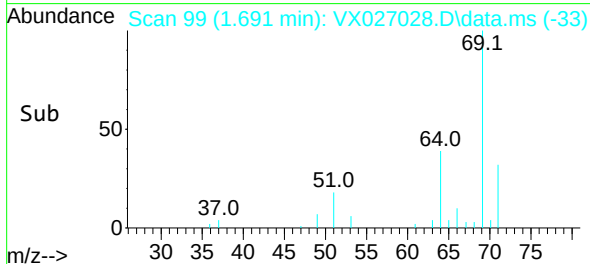


#8
Chloroethane
Concen: 2.639 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :

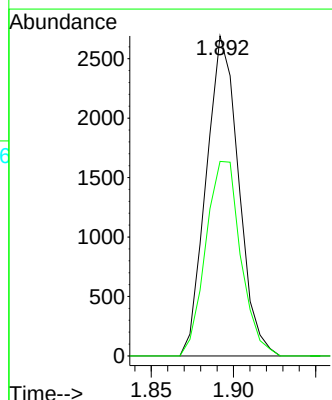
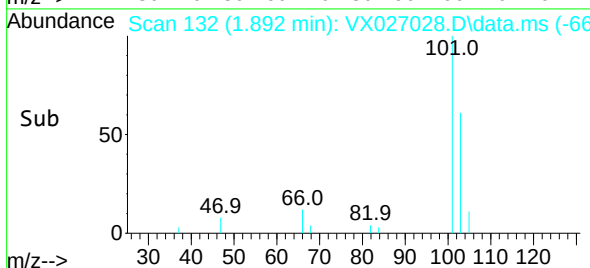
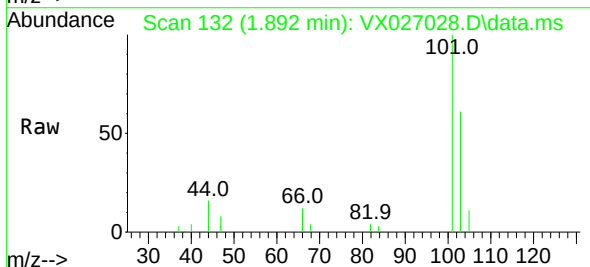


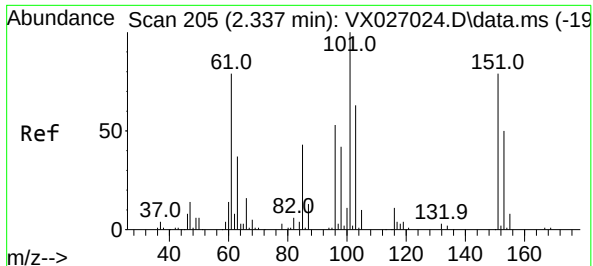
Tgt Ion: 64 Resp: 1576
Ion Ratio Lower Upper
64 100
66 24.2 24.2 45.0



#9
Trichlorofluoromethane
Concen: 2.403 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Tgt Ion: 101 Resp: 3692
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.8





#10

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

Concen: 3.157 ug/L

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

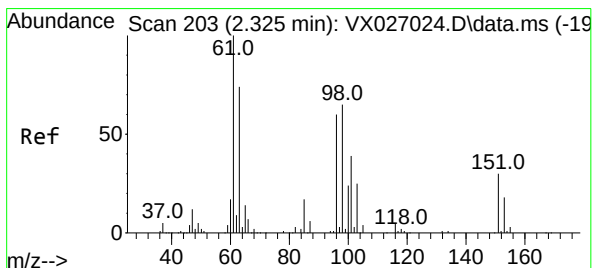
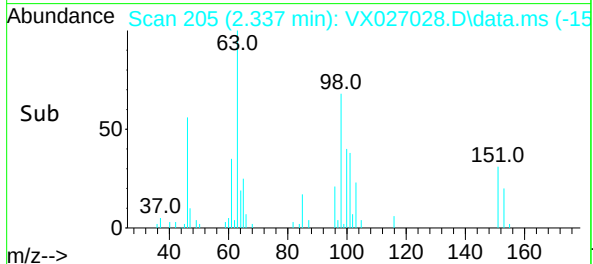
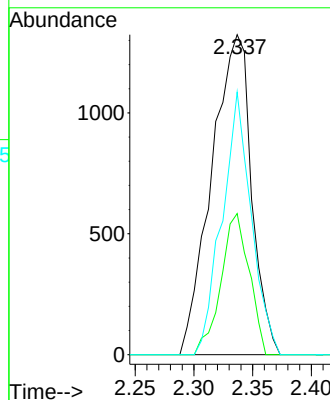
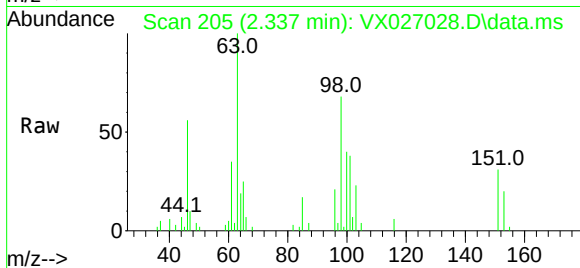
Tgt Ion:101 Resp: 3127

Ion Ratio Lower Upper

101 100

85 31.3 33.9 50.9#

151 60.2 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 2.925 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

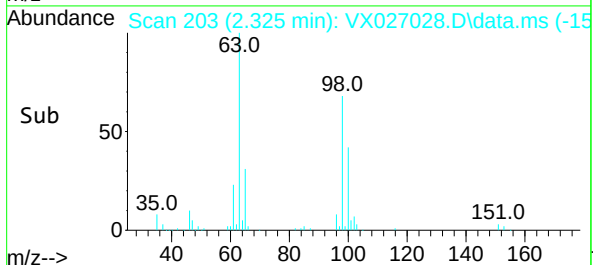
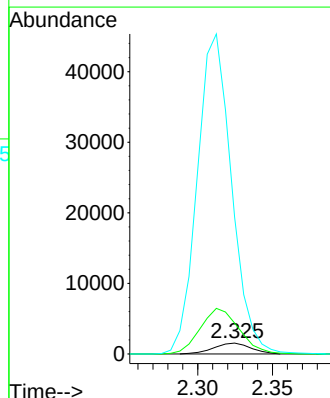
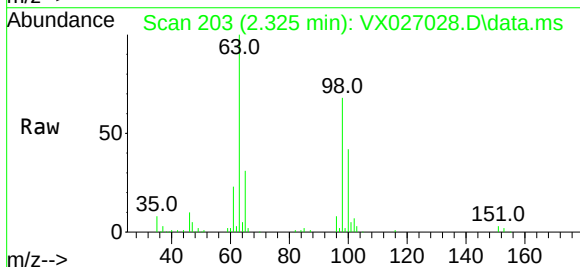
Tgt Ion: 96 Resp: 2662

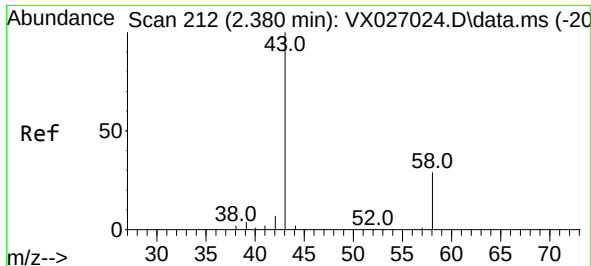
Ion Ratio Lower Upper

96 100

61 283.4 118.2 219.4#

63 1258.3 109.6 203.4#





#13

Acetone

Concen: 5.645 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Instrument :

MSVOA_X

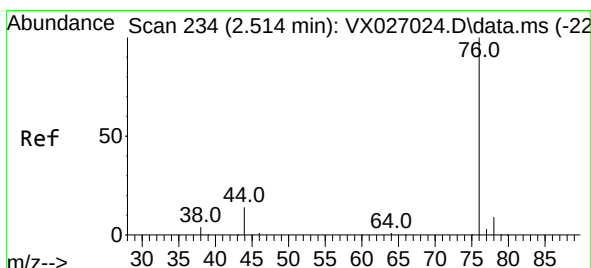
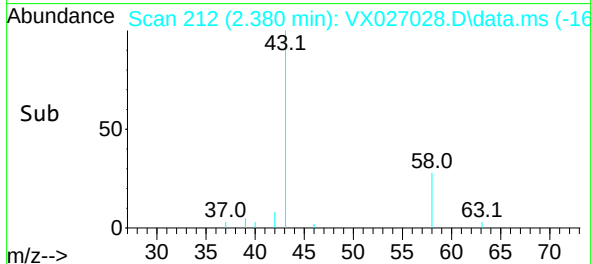
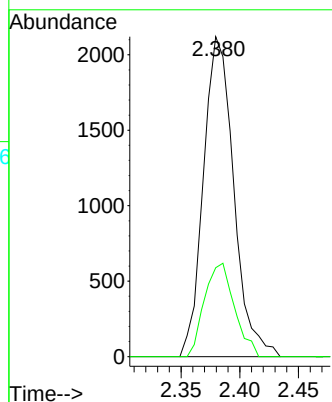
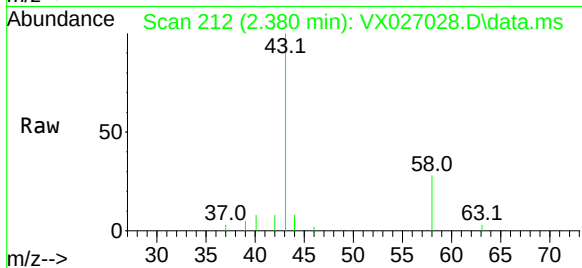
ClientSampleId :

Tgt Ion: 43 Resp: 3810

Ion Ratio Lower Upper

43 100

58 28.8 0.0 61.4



#14

Carbon disulfide

Concen: 2.339 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX027028.D

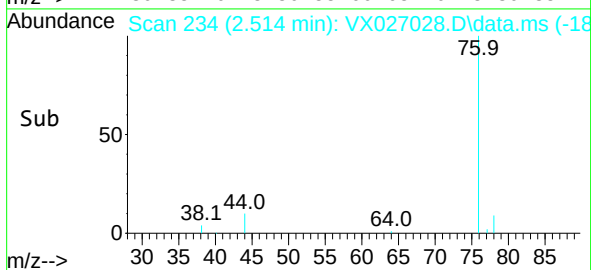
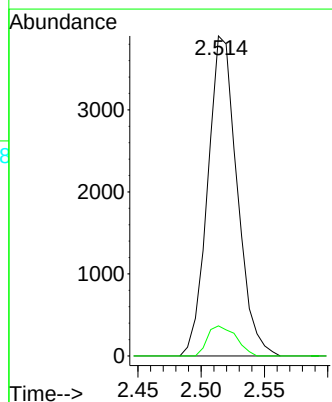
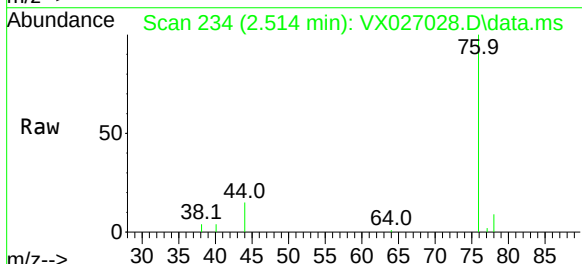
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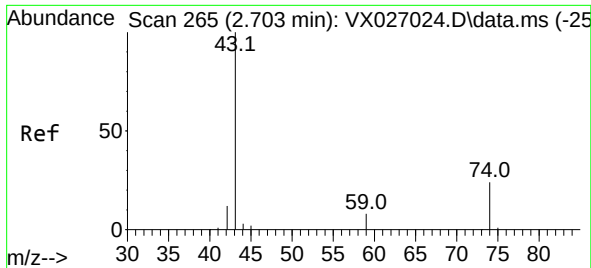
Tgt Ion: 76 Resp: 6305

Ion Ratio Lower Upper

76 100

78 9.4 7.1 10.7

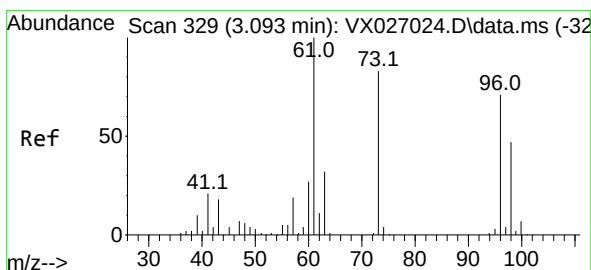
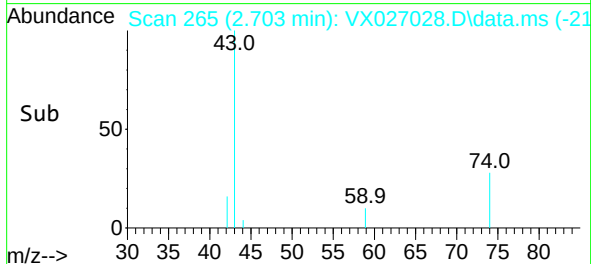
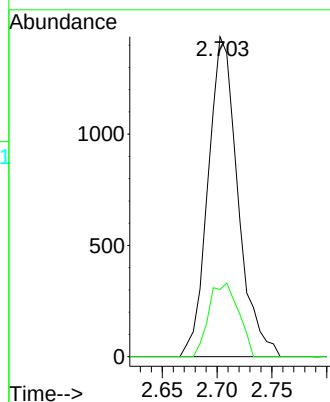
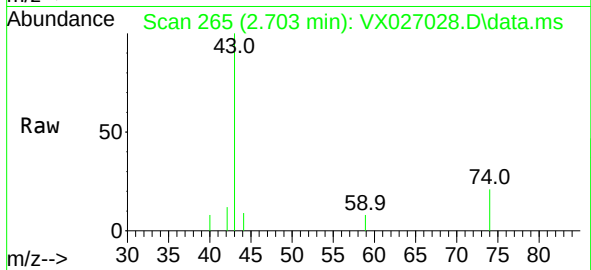




#15
Methyl Acetate
Concen: 2.614 ug/L
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

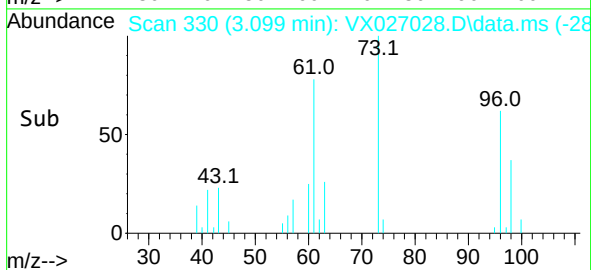
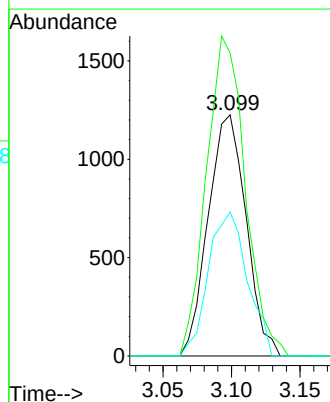
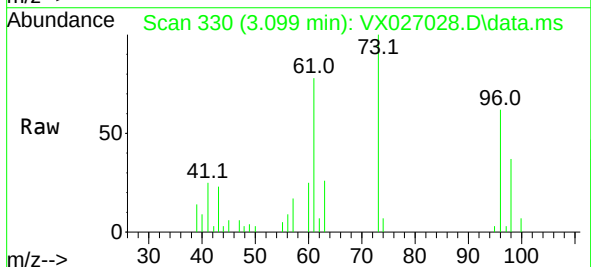
Instrument :
MSVOA_X
ClientSampleId :

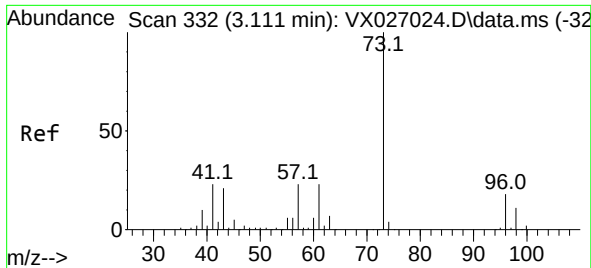
Tgt Ion: 43 Resp: 2725
Ion Ratio Lower Upper
43 100
74 22.9 18.2 27.4



#17
trans-1,2-Dichloroethene
Concen: 2.454 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

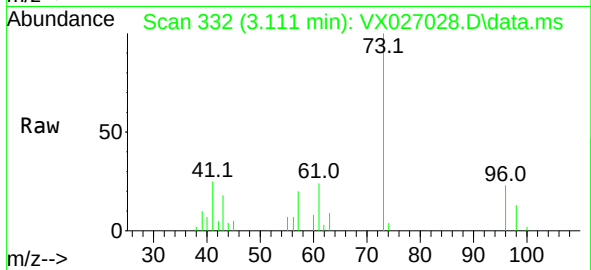
Tgt Ion: 96 Resp: 2363
Ion Ratio Lower Upper
96 100
61 125.6 93.0 172.6
98 59.6 44.3 82.3



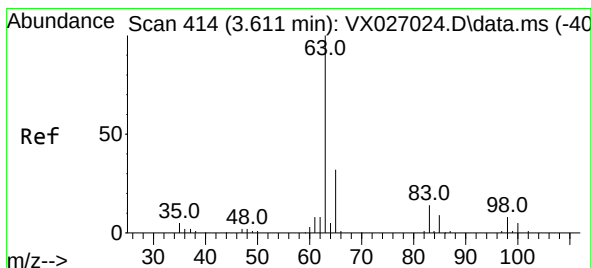
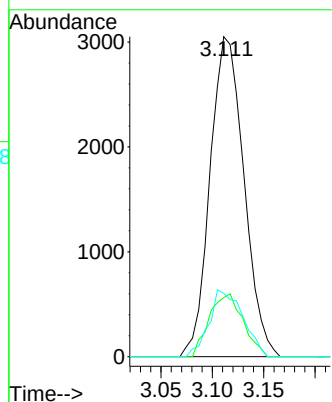
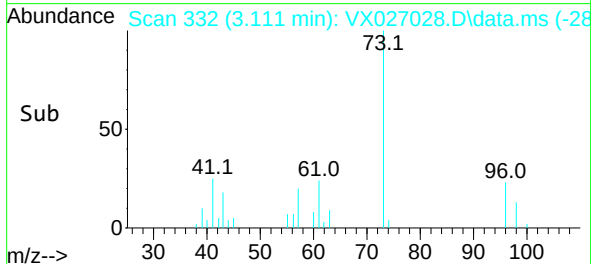


#18
Methyl tert-butyl Ether
Concen: 2.369 ug/L
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :

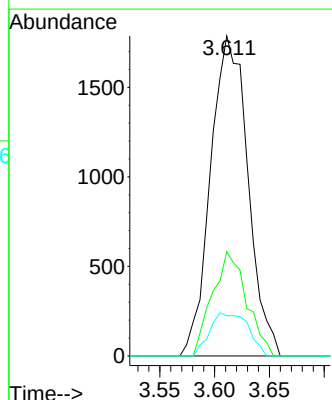
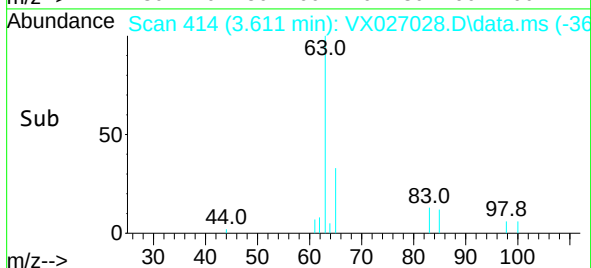
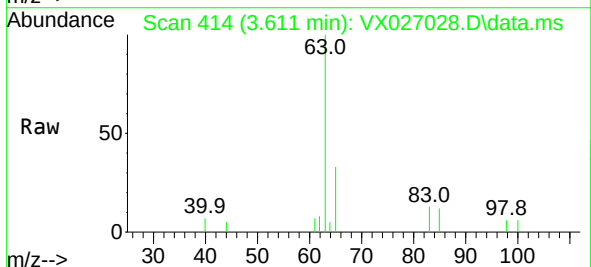


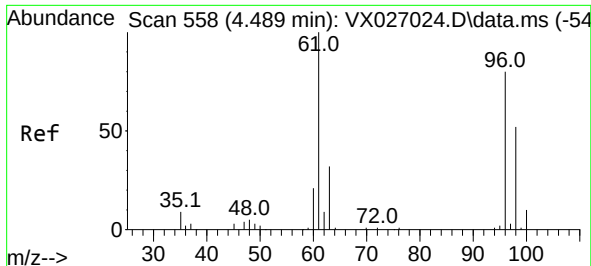
Tgt Ion: 73	Resp: 7000
Ion Ratio	Lower Upper
73	100
43	19.6 16.2 24.4
57	20.8 17.1 25.7



#19
1,1-Dichloroethane
Concen: 2.461 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Tgt Ion: 63	Resp: 4227
Ion Ratio	Lower Upper
63	100
65	32.6 22.9 42.5
83	12.5 10.1 18.9





#20

cis-1,2-Dichloroethene

Concen: 2.290 ug/L

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

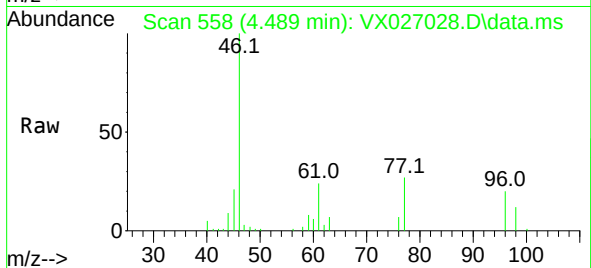
Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :



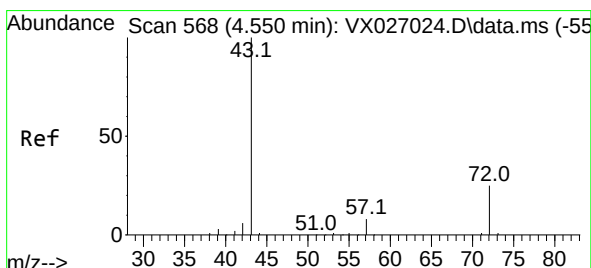
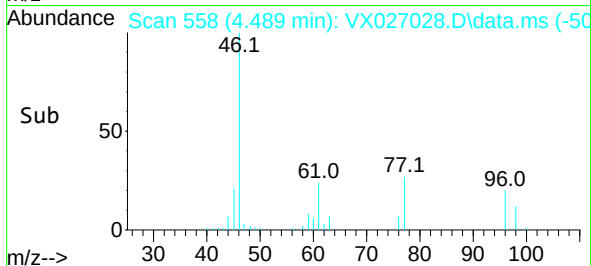
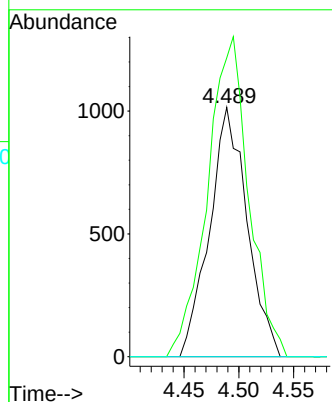
Tgt Ion: 96 Resp: 2420

Ion Ratio Lower Upper

96 100

61 119.9 86.7 161.1

68 0.0 0.0 0.0



#22

2-Butanone

Concen: 5.312 ug/L

RT: 4.562 min Scan# 570

Delta R.T. 0.012 min

Lab File: VX027028.D

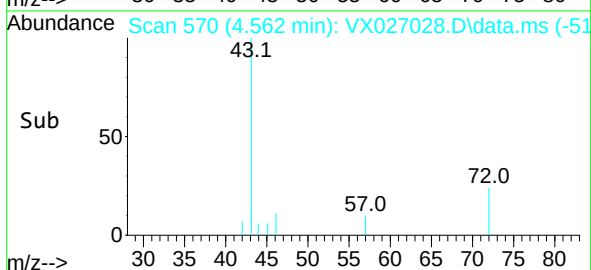
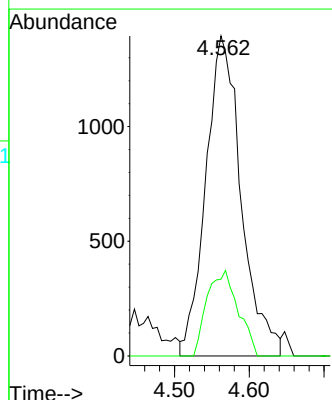
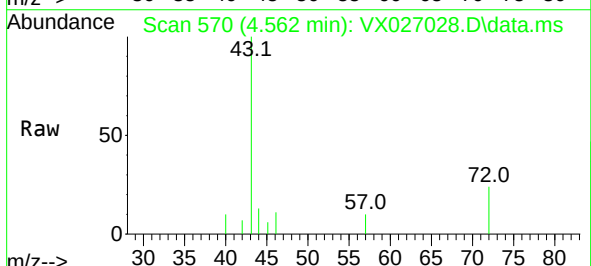
Acq: 15 Feb 2022 12:51

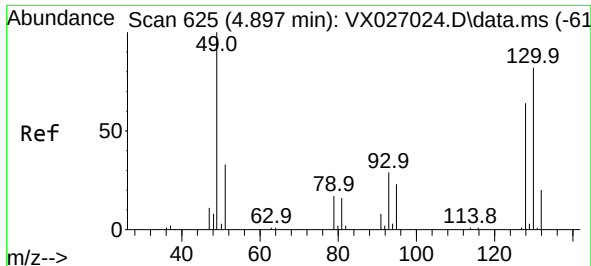
Tgt Ion: 43 Resp: 4592

Ion Ratio Lower Upper

43 100

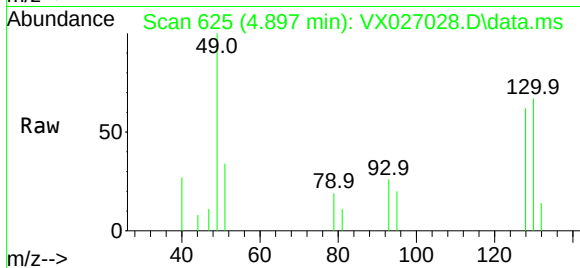
72 23.3 13.2 39.5



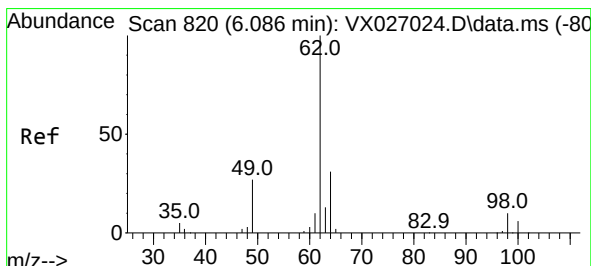
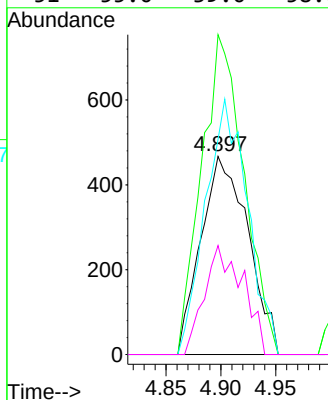
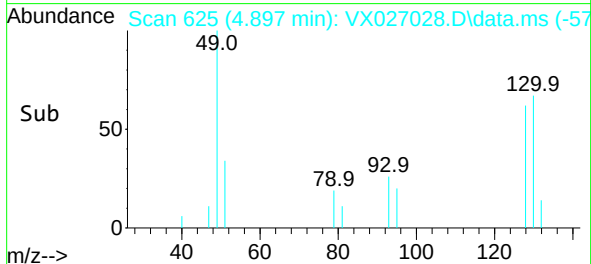


#23
Bromochloromethane
Concen: 2.591 ug/L
RT: 4.897 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :

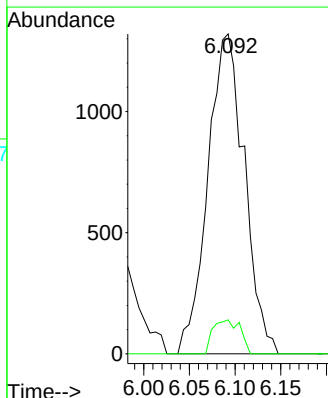
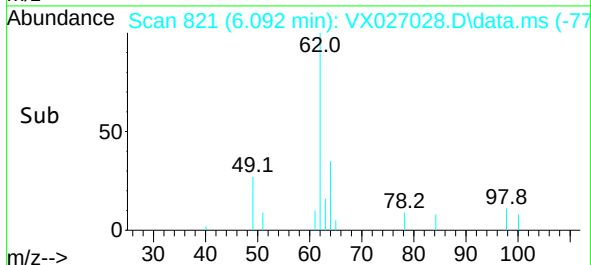
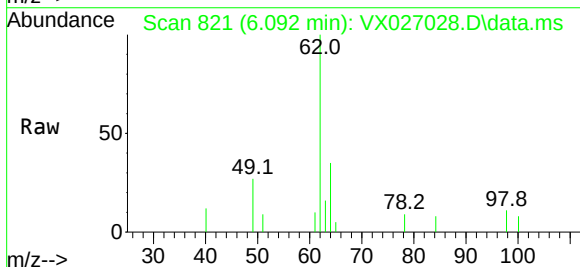


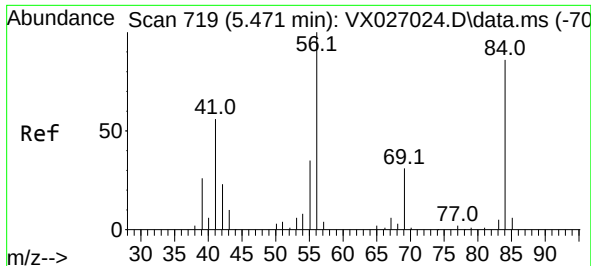
Tgt Ion:128 Resp: 1398
Ion Ratio Lower Upper
128 100
49 161.5 110.2 204.6
130 108.6 88.2 163.8
51 55.0 39.0 58.6



#27
1,2-Dichloroethane
Concen: 2.586 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Tgt Ion: 62 Resp: 3674
Ion Ratio Lower Upper
62 100
98 10.6 8.2 12.2





#29

Cyclohexane

Concen: 2.300 ug/L

RT: 5.477 min Scan# 719

Delta R.T. 0.006 min

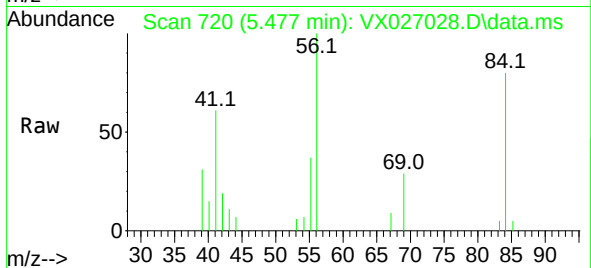
Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :



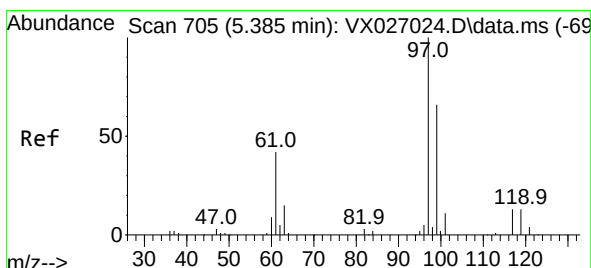
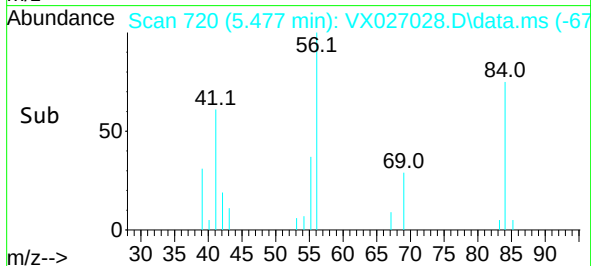
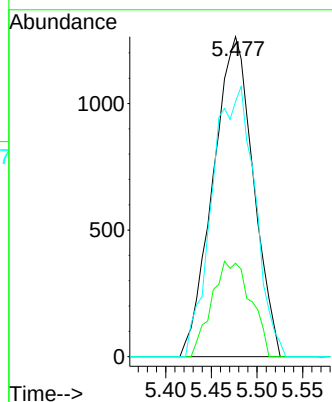
Tgt Ion: 56 Resp: 3875

Ion Ratio Lower Upper

56 100

69 15.1 24.6 36.8#

84 43.5 69.8 104.8#



#30

1,1,1-Trichloroethane

Concen: 2.273 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

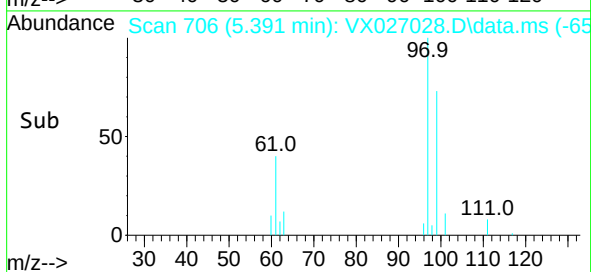
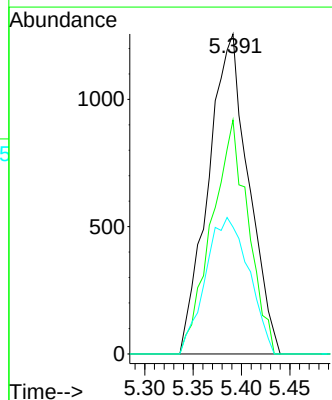
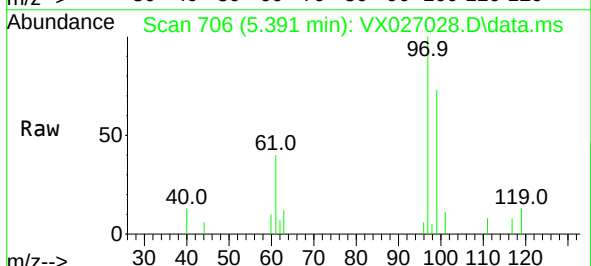
Tgt Ion: 97 Resp: 3634

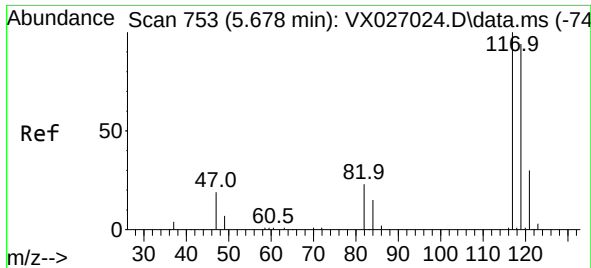
Ion Ratio Lower Upper

97 100

99 66.5 51.5 77.3

61 46.0 35.2 52.8

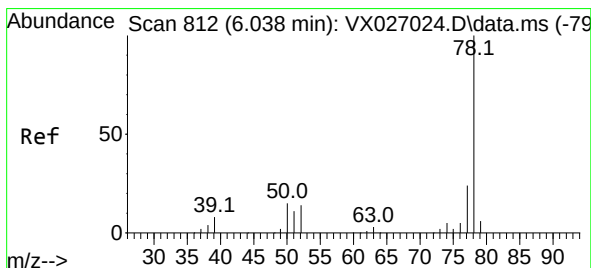
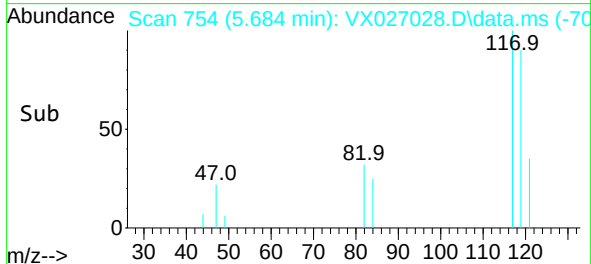
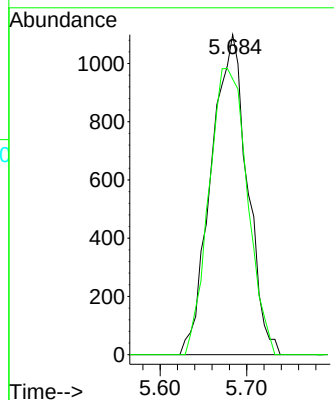
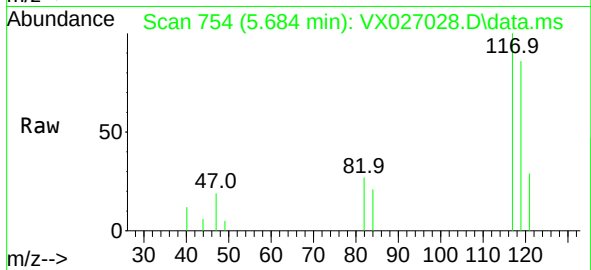




#31
Carbon tetrachloride
Concen: 2.249 ug/L
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

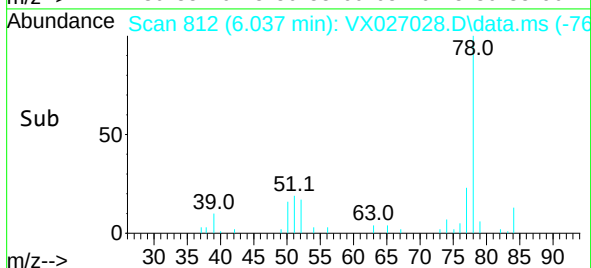
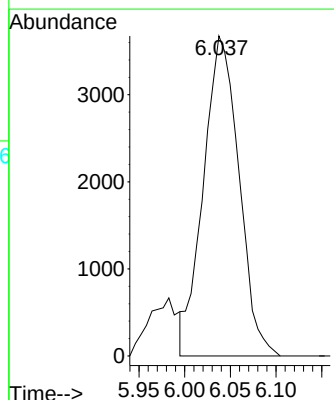
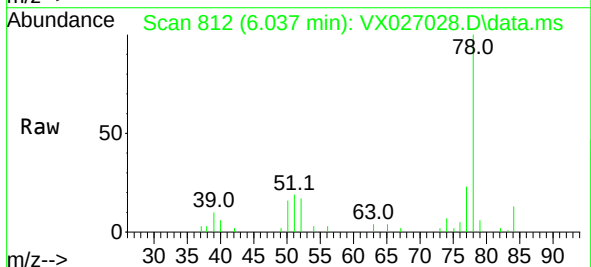
Instrument :
MSVOA_X
ClientSampleId :

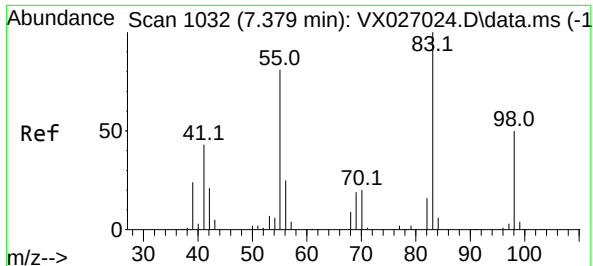
Tgt Ion:117 Resp: 3189
Ion Ratio Lower Upper
117 100
119 94.7 77.8 116.8



#33
Benzene
Concen: 2.500 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Tgt Ion: 78 Resp: 9924





#35

Methylcyclohexane

Concen: 2.341 ug/L

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

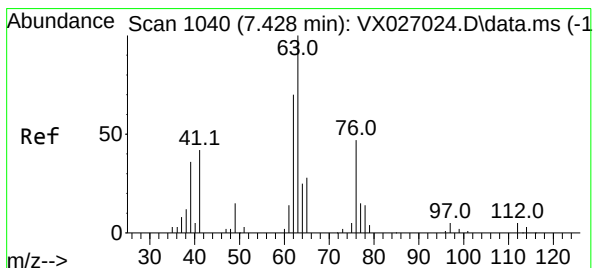
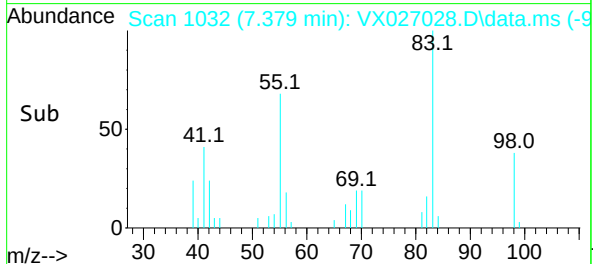
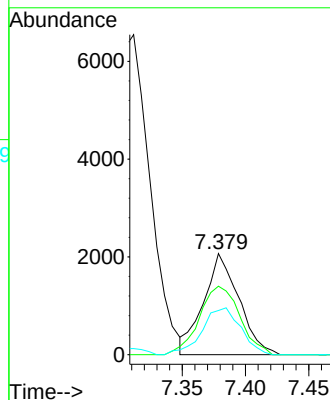
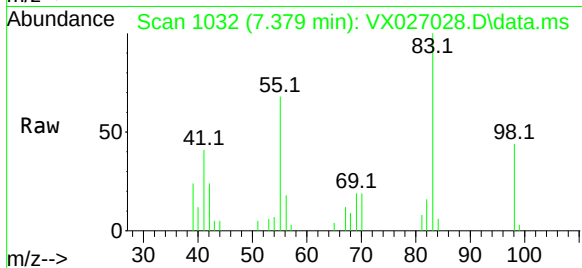
Tgt Ion: 83 Resp: 4018

Ion Ratio Lower Upper

83 100

55 77.6 60.6 90.8

98 50.7 39.8 59.8



#37

1,2-Dichloropropane

Concen: 2.424 ug/L

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX027028.D

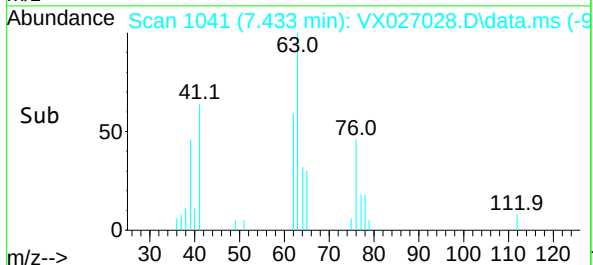
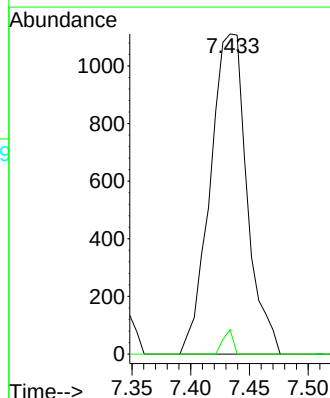
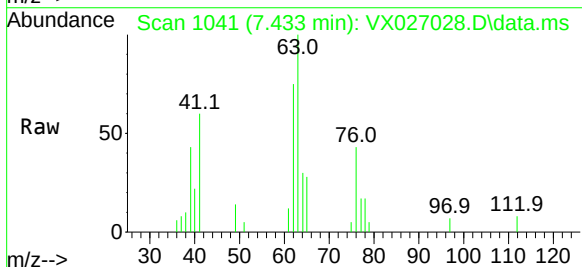
Acq: 15 Feb 2022 12:51

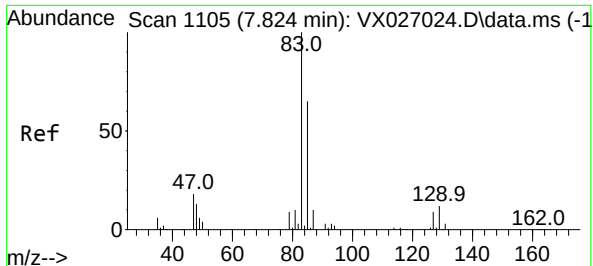
Tgt Ion: 63 Resp: 2420

Ion Ratio Lower Upper

63 100

112 2.1 3.8 5.8#

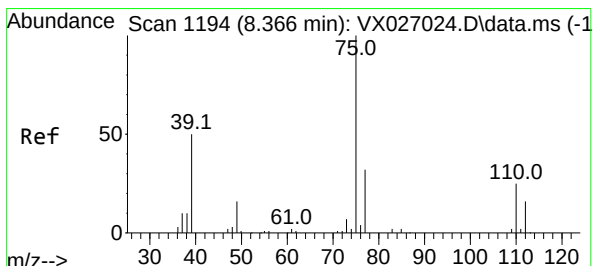
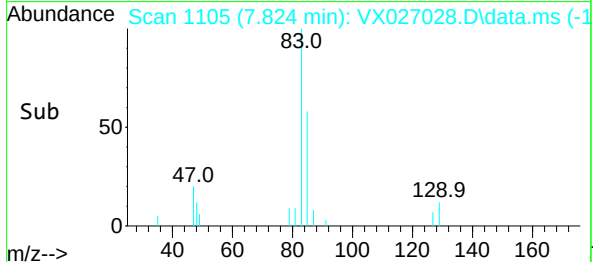
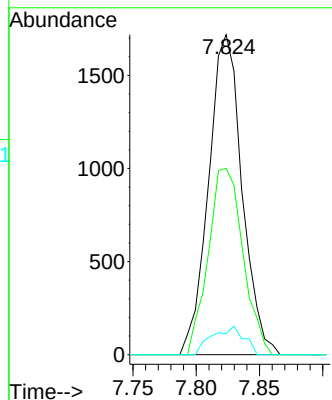
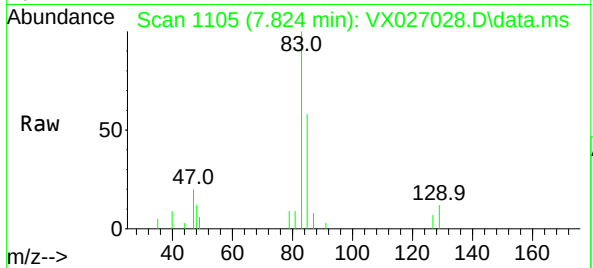




#38
Bromodichloromethane
Concen: 2.361 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

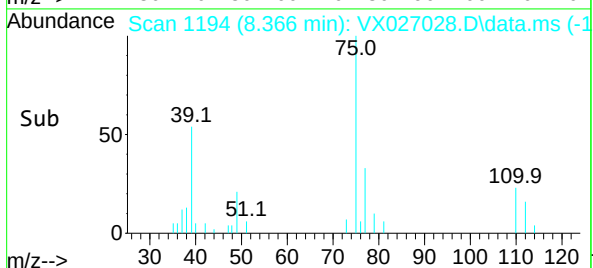
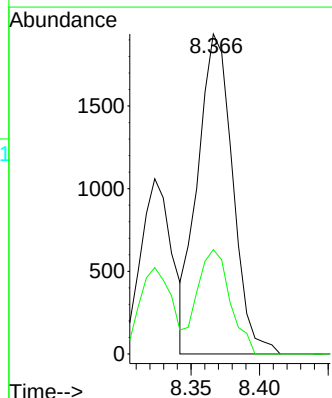
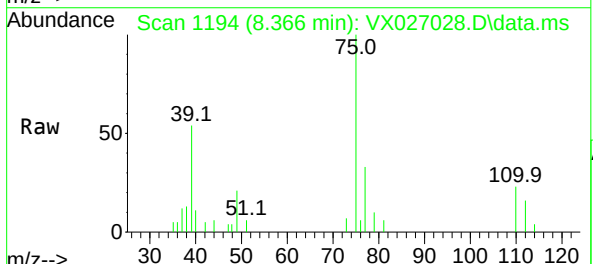
Instrument :
MSVOA_X
ClientSampleId :

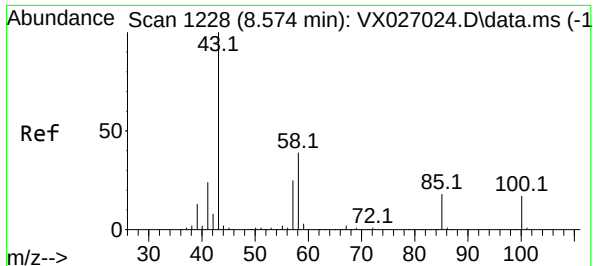
Tgt Ion: 83 Resp: 3164
Ion Ratio Lower Upper
83 100
85 58.2 44.7 83.1
127 6.5 6.9 10.3#



#39
cis-1,3-Dichloropropene
Concen: 2.297 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Tgt Ion: 75 Resp: 3437
Ion Ratio Lower Upper
75 100
77 32.6 21.1 39.1





#40

4-Methyl-2-pentanone

Concen: 4.582 ug/L

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

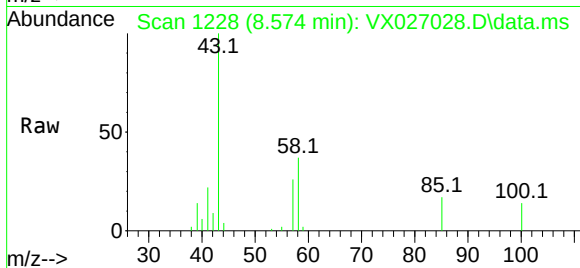
Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :



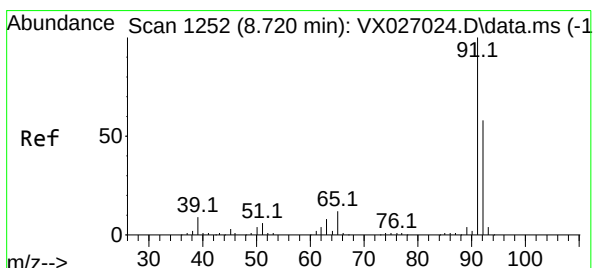
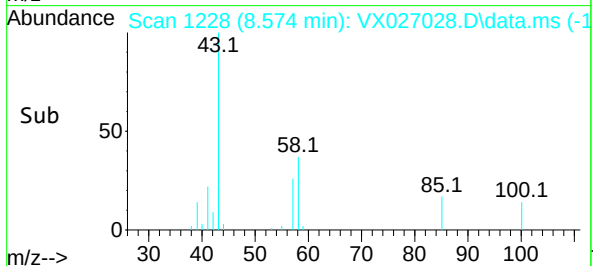
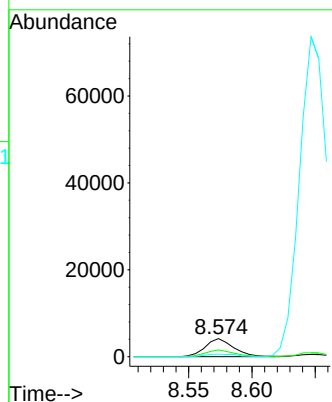
Tgt Ion: 43 Resp: 6503

Ion Ratio Lower Upper

43 100

58 37.2 31.0 46.6

100 15.8 13.0 19.4



#42

Toluene

Concen: 2.963 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027028.D

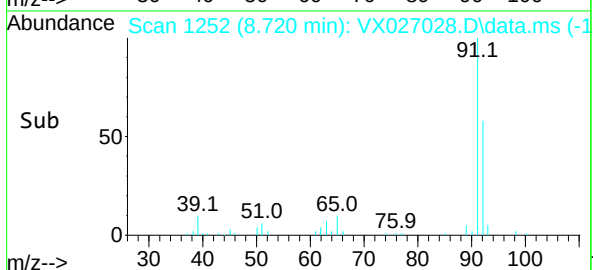
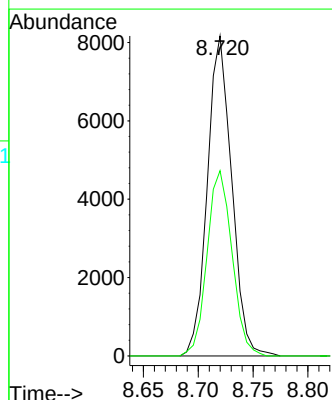
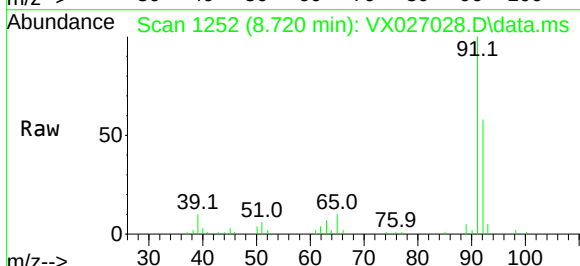
Acq: 15 Feb 2022 12:51

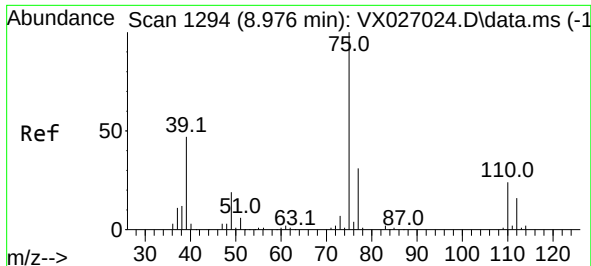
Tgt Ion: 91 Resp: 12627

Ion Ratio Lower Upper

91 100

92 57.9 41.5 77.1

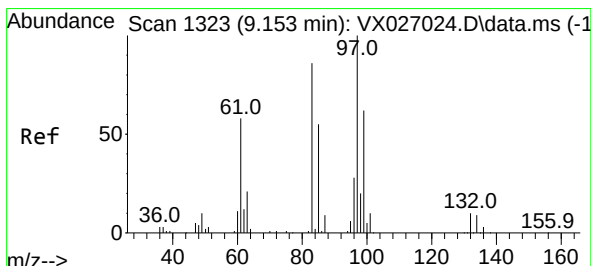
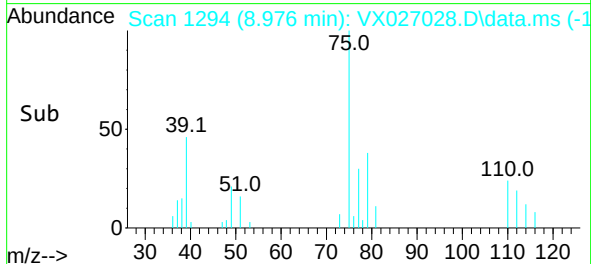
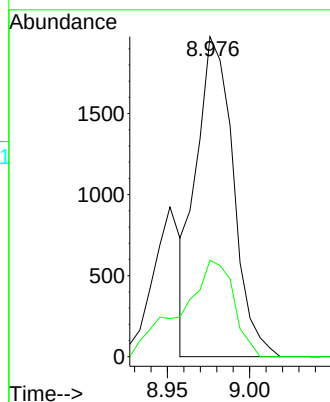
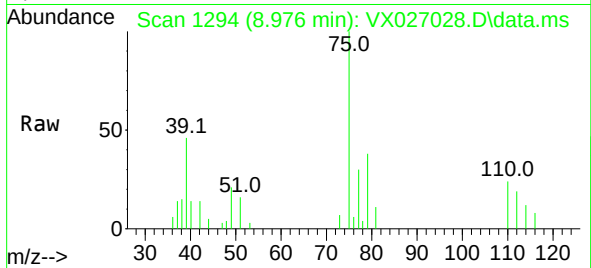




#44
trans-1,3-Dichloropropene
Concen: 2.200 ug/L
RT: 8.976 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

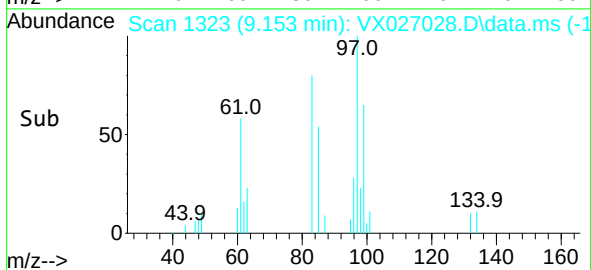
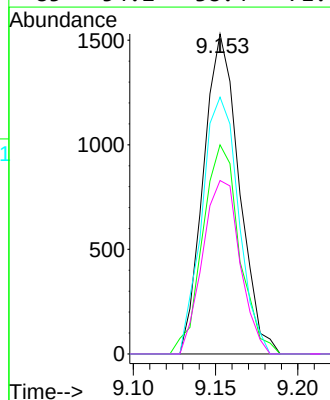
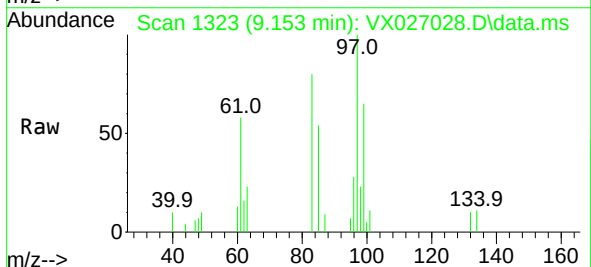
Instrument :
MSVOA_X
ClientSampleId :

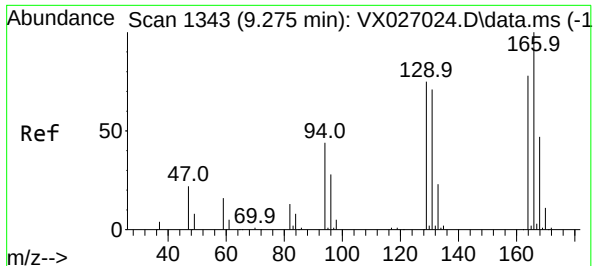
Tgt Ion: 75 Resp: 3094
Ion Ratio Lower Upper
75 100
77 30.1 22.3 41.3



#45
1,1,2-Trichloroethane
Concen: 2.361 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Tgt Ion: 97 Resp: 2305
Ion Ratio Lower Upper
97 100
99 65.4 43.3 80.5
83 80.3 57.5 106.9
85 54.2 38.4 71.4





#46

Tetrachloroethene

Concen: 2.303 ug/L

RT: 9.275 min Scan# 1

Delta R.T. -0.000 min

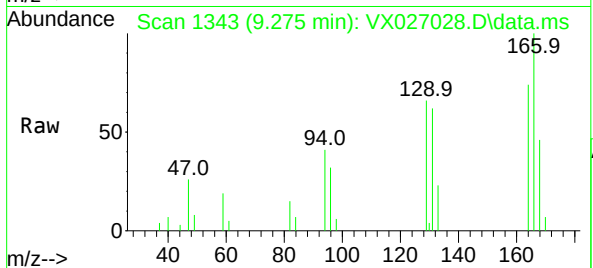
Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:164 Resp: 1936

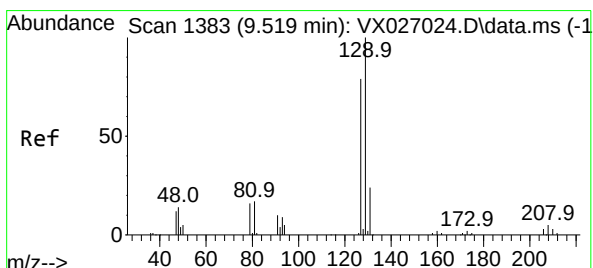
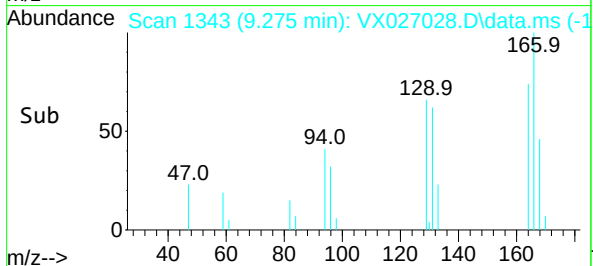
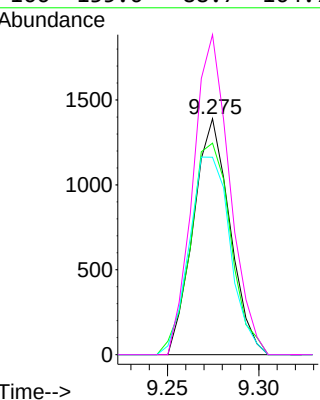
Ion Ratio Lower Upper

164 100

129 89.6 65.5 121.7

131 83.7 64.3 119.3

166 135.6 88.7 164.7



#49

Dibromochloromethane

Concen: 2.207 ug/L

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX027028.D

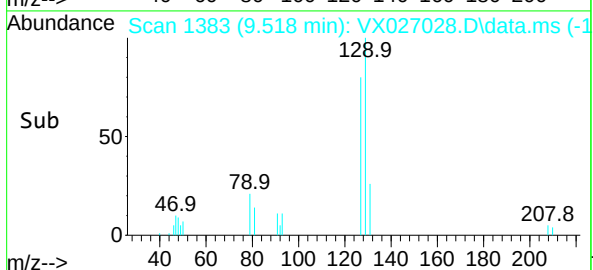
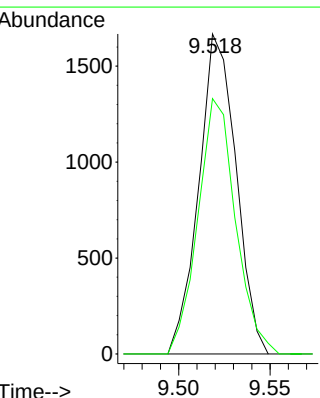
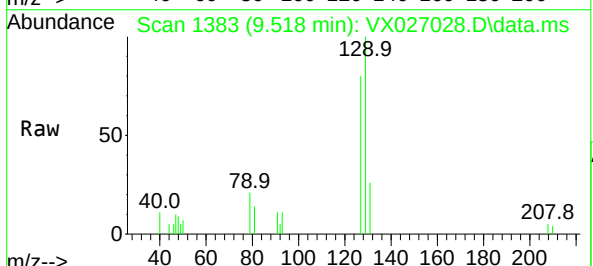
Acq: 15 Feb 2022 12:51

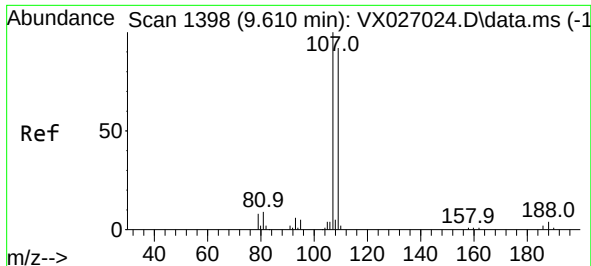
Tgt Ion:129 Resp: 2363

Ion Ratio Lower Upper

129 100

127 79.8 54.3 100.9





#50

1,2-Dibromoethane

Concen: 2.429 ug/L

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

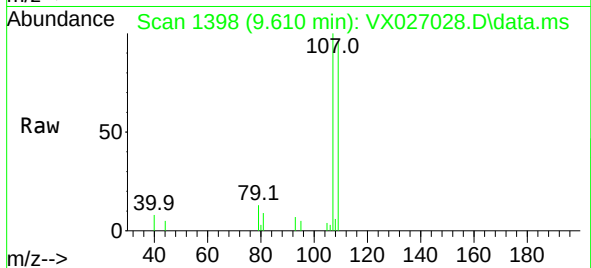
Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

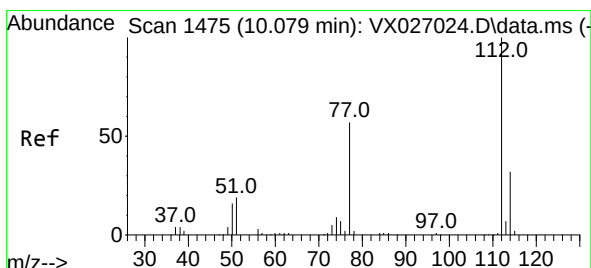
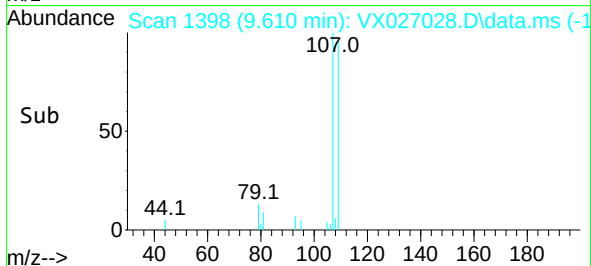
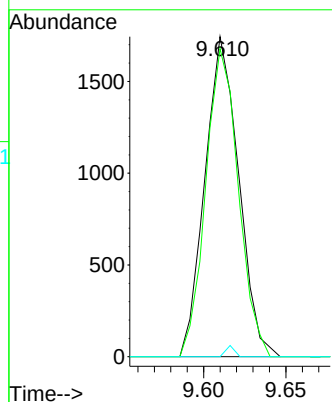
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	107	Resp:	2489
Ion	Ratio	Lower	Upper
107	100		
109	96.3	64.9	120.5
188	0.0	2.7	4.1#



#51

Chlorobenzene

Concen: 2.394 ug/L

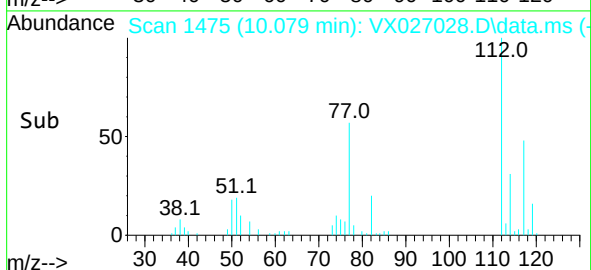
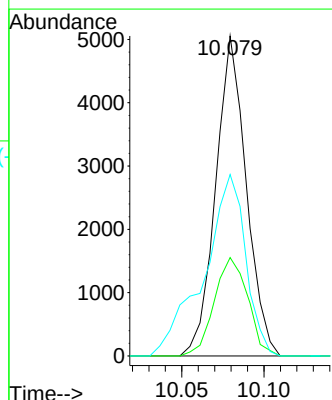
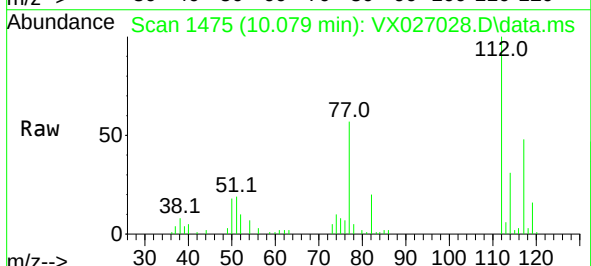
RT: 10.079 min Scan# 1475

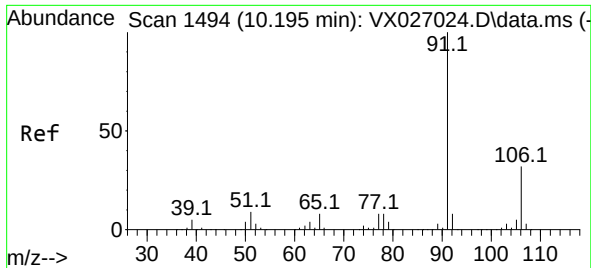
Delta R.T. -0.000 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Tgt Ion:	112	Resp:	6534
Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.2	41.2
77	56.7	45.9	68.9

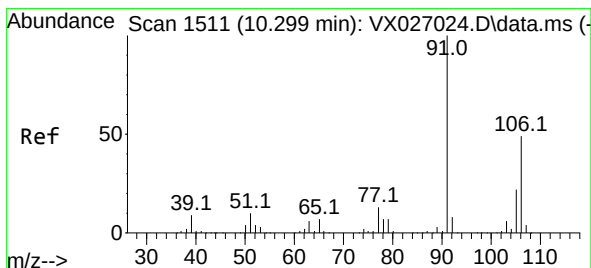
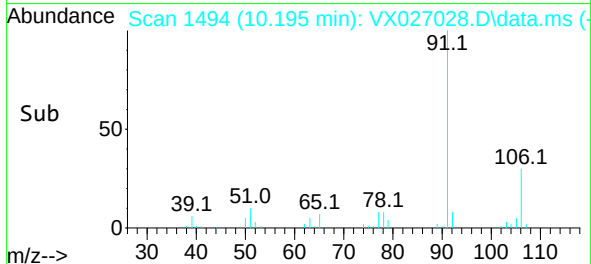
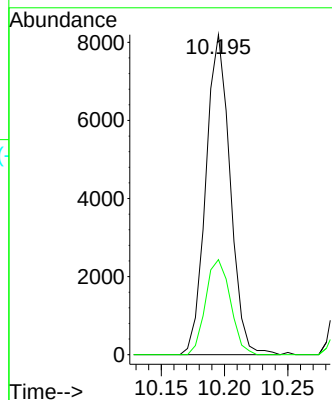
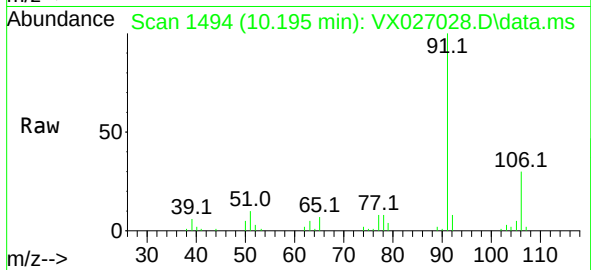




#52
Ethylbenzene
Concen: 2.387 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

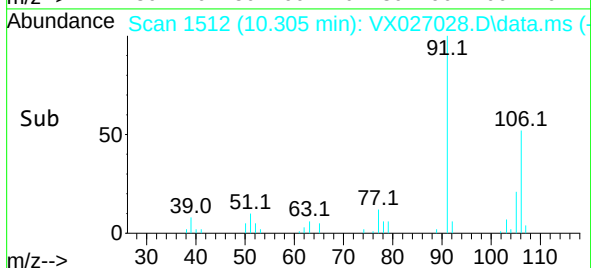
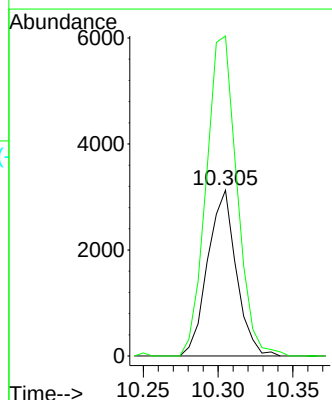
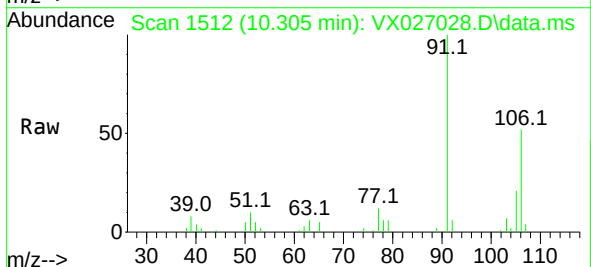
Instrument :
MSVOA_X
ClientSampleId :

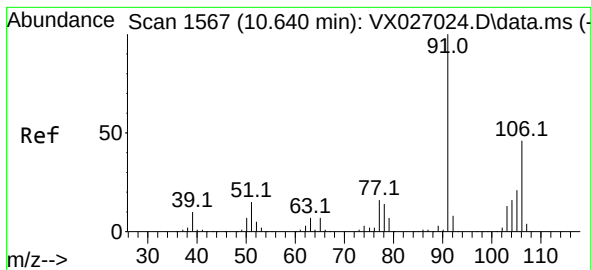
Tgt Ion: 91 Resp: 10944
Ion Ratio Lower Upper
91 100
106 29.7 21.7 40.3



#53
m,p-Xylene
Concen: 2.299 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Tgt Ion: 106 Resp: 4155
Ion Ratio Lower Upper
106 100
91 193.1 145.7 270.5





#54

o-Xylene

Concen: 2.330 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Instrument :

MSVOA_X

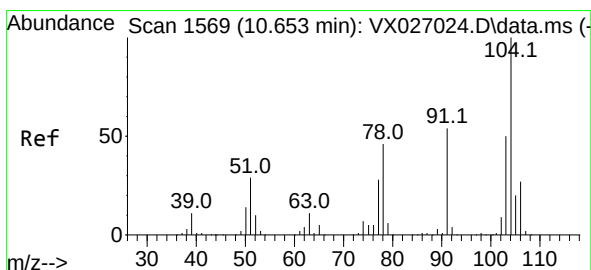
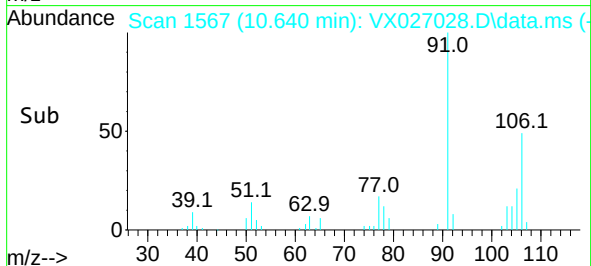
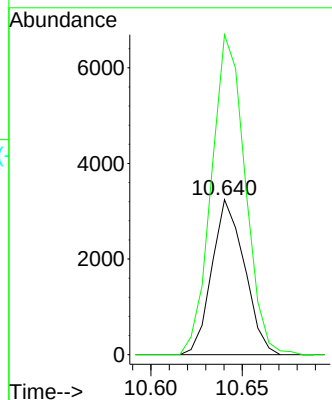
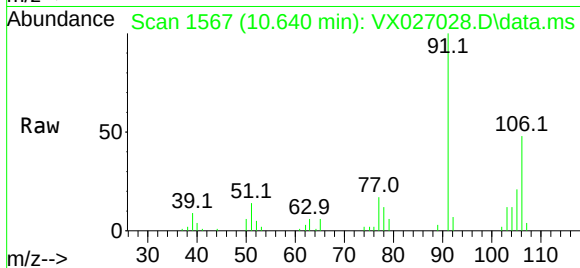
ClientSampleId :

Tgt Ion:106 Resp: 4029

Ion Ratio Lower Upper

106 100

91 206.5 151.2 280.8



#55

Styrene

Concen: 2.248 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX027028.D

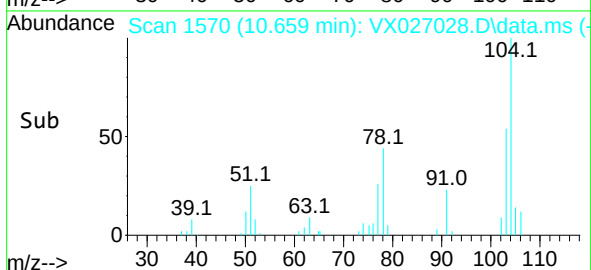
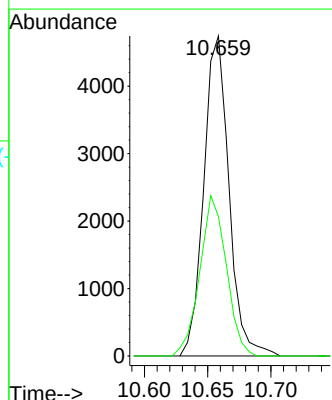
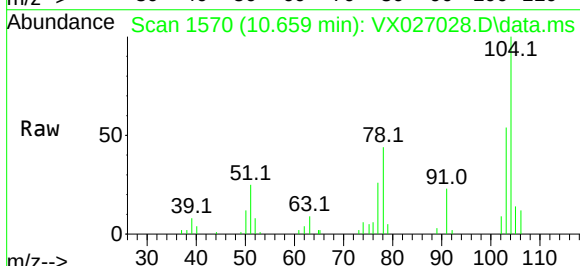
Acq: 15 Feb 2022 12:51

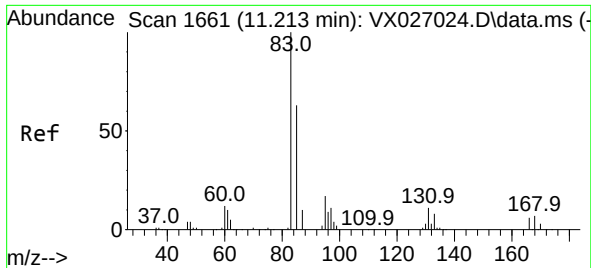
Tgt Ion:104 Resp: 6584

Ion Ratio Lower Upper

104 100

78 43.5 33.3 61.9

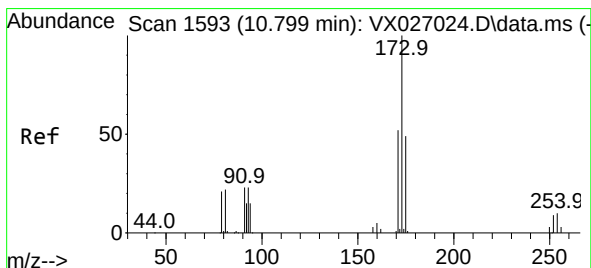
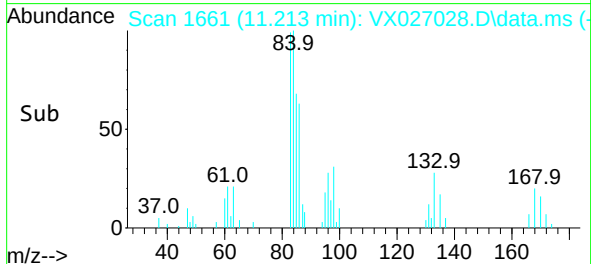
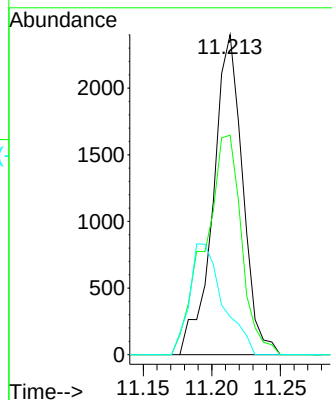
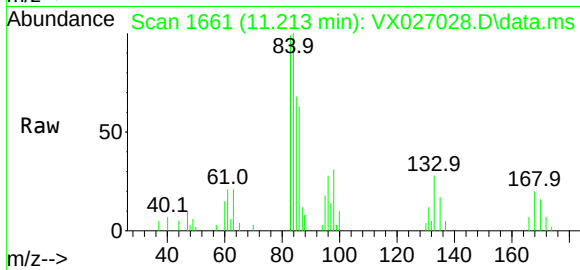




#57
1,1,2,2-Tetrachloroethane
Concen: 2.783 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

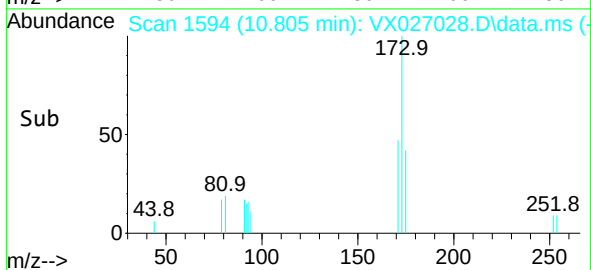
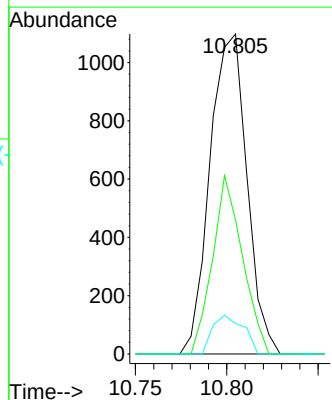
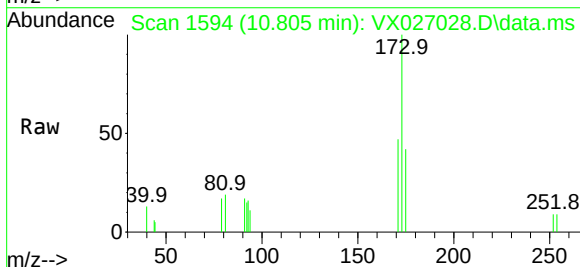
Instrument :
MSVOA_X
ClientSampleId :

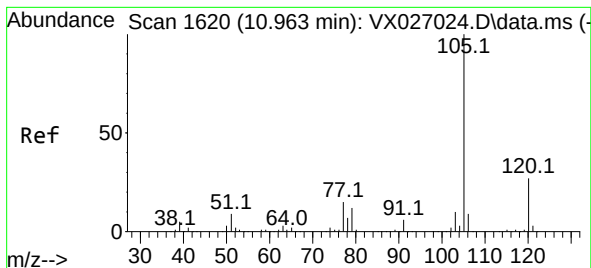
Tgt Ion: 83 Resp: 3598
Ion Ratio Lower Upper
83 100
85 68.6 45.8 85.2
131 11.9 8.5 12.7



#59
Bromoform
Concen: 2.179 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Tgt Ion: 173 Resp: 1543
Ion Ratio Lower Upper
173 100
175 45.1 38.9 58.3
254 10.1 7.0 10.6





#60

Isopropylbenzene

Concen: 2.284 ug/L

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

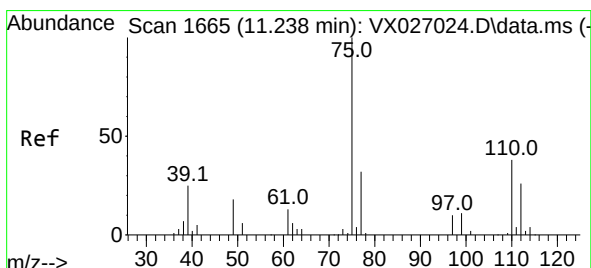
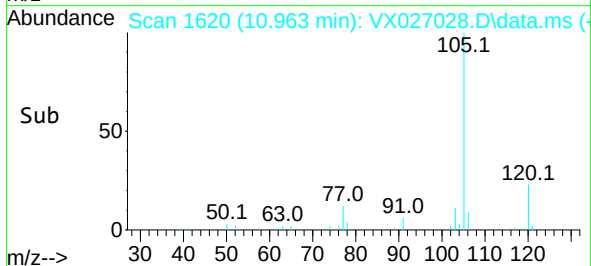
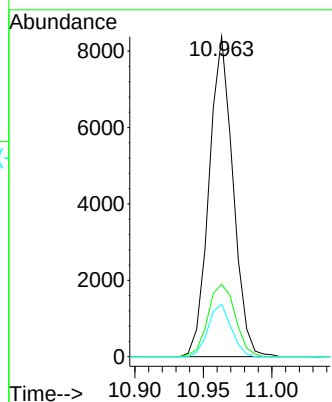
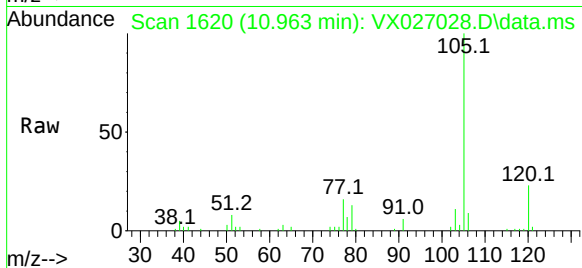
Tgt Ion:105 Resp: 10182

Ion Ratio Lower Upper

105 100

120 25.9 21.2 31.8

77 15.7 12.5 18.7



#61

1,2,3-Trichloropropane

Concen: 2.504 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

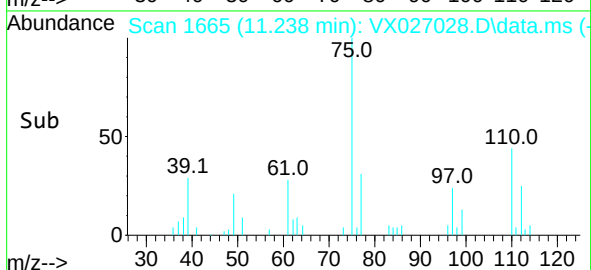
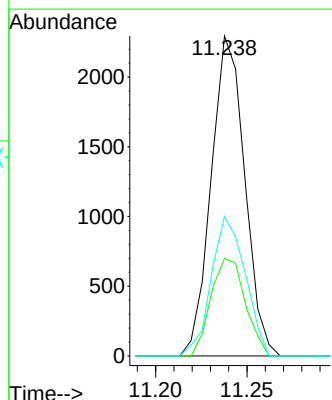
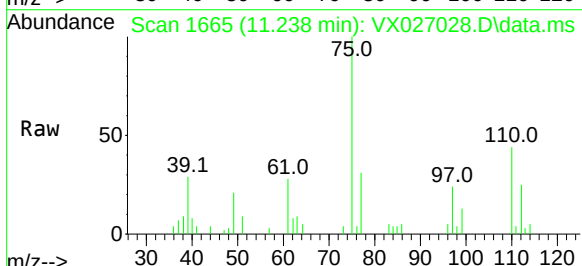
Tgt Ion: 75 Resp: 2931

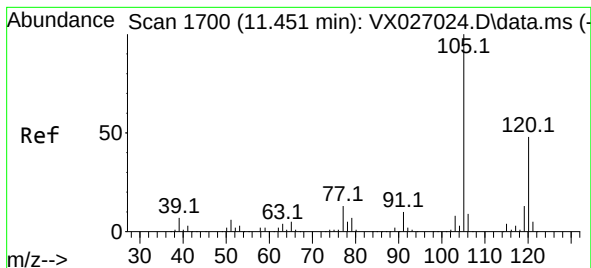
Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.6

110 44.2 33.4 50.0





#62

1,3,5-Trimethylbenzene

Concen: 2.242 ug/L

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Instrument :

MSVOA_X

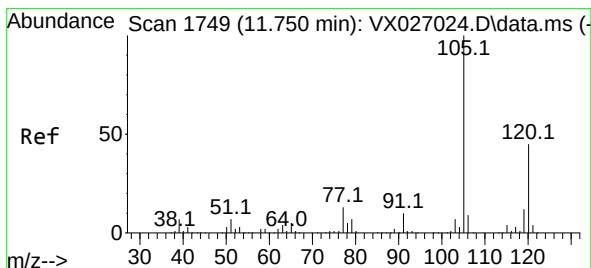
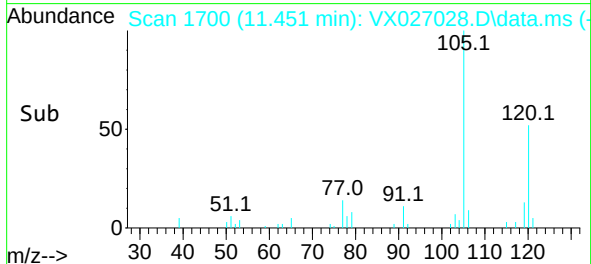
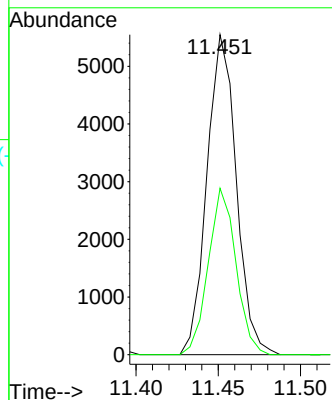
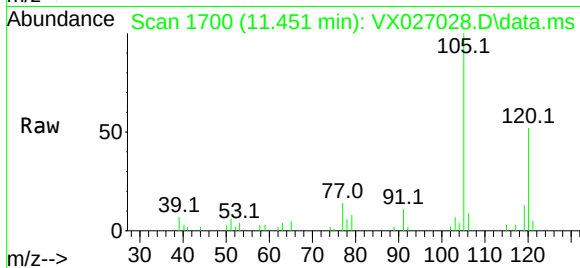
ClientSampleId :

Tgt Ion:105 Resp: 6896

Ion Ratio Lower Upper

105 100

120 49.0 39.1 58.7



#63

1,2,4-Trimethylbenzene

Concen: 2.272 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX027028.D

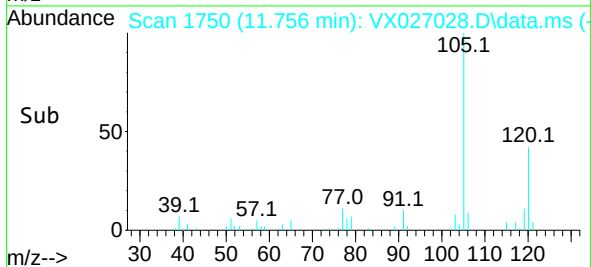
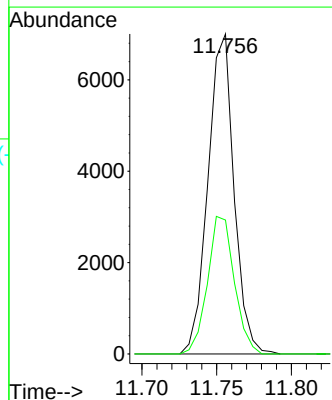
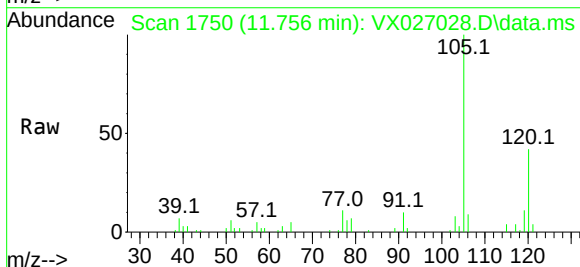
Acq: 15 Feb 2022 12:51

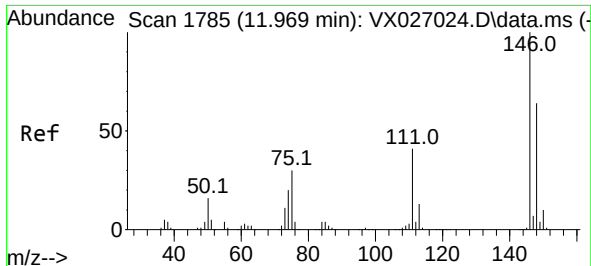
Tgt Ion:105 Resp: 8488

Ion Ratio Lower Upper

105 100

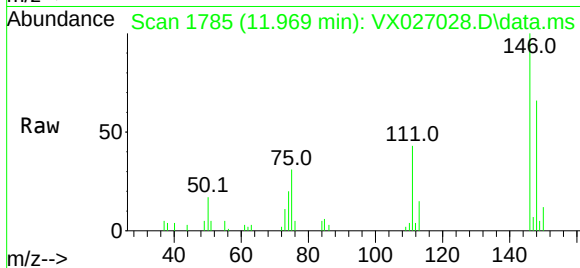
120 44.3 36.1 54.1



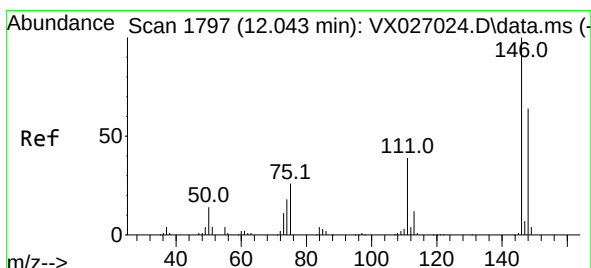
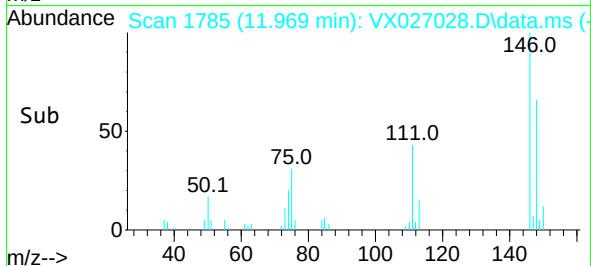
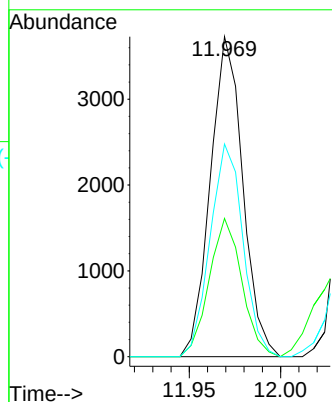


#64
1,3-Dichlorobenzene
Concen: 2.323 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :

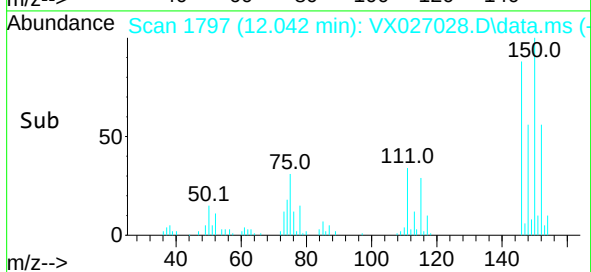
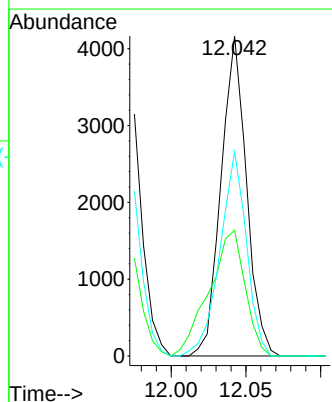
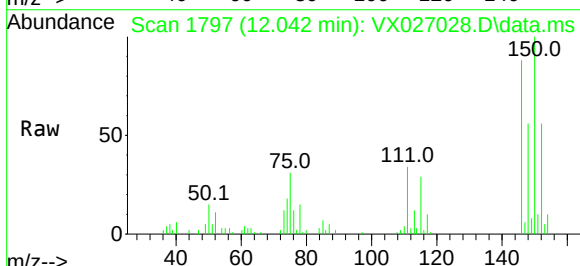


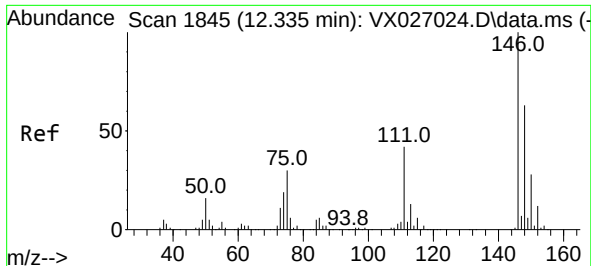
Tgt Ion:146 Resp: 4608
Ion Ratio Lower Upper
146 100
111 43.2 28.3 52.7
148 66.5 43.8 81.4



#65
1,4-Dichlorobenzene
Concen: 2.470 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

Tgt Ion:146 Resp: 4930
Ion Ratio Lower Upper
146 100
111 39.3 26.5 49.3
148 63.9 43.5 80.7





#67

1,2-Dichlorobenzene

Concen: 2.665 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

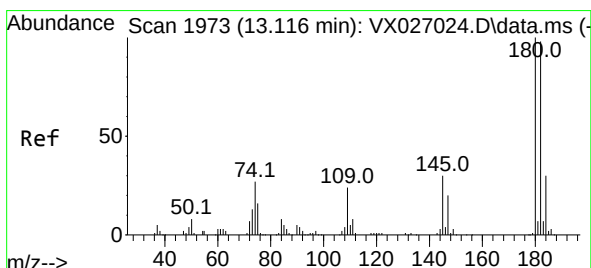
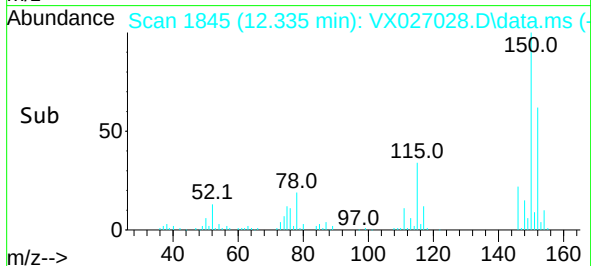
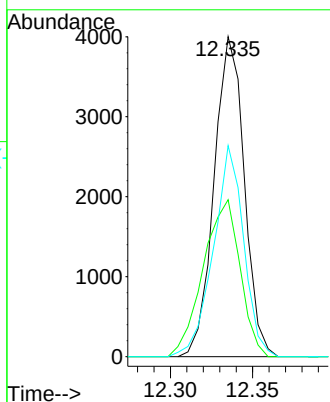
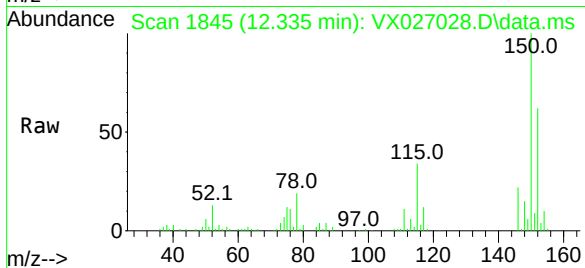
Tgt Ion:146 Resp: 5110

Ion Ratio Lower Upper

146 100

111 49.1 34.5 51.7

148 66.0 51.9 77.9



#69

1,3,5-Trichlorobenzene

Concen: 2.332 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VX027028.D

Acq: 15 Feb 2022 12:51

Tgt Ion:180 Resp: 3179

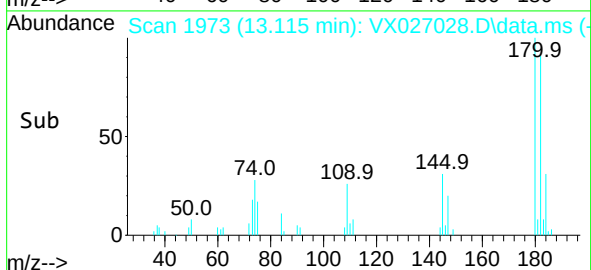
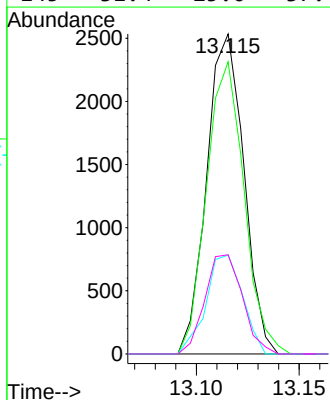
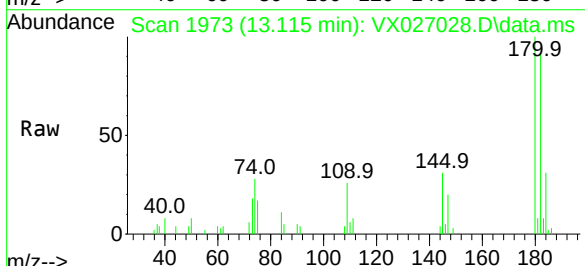
Ion Ratio Lower Upper

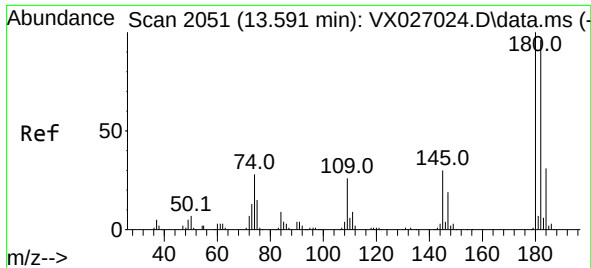
180 100

182 92.4 75.6 113.4

184 30.5 23.6 35.4

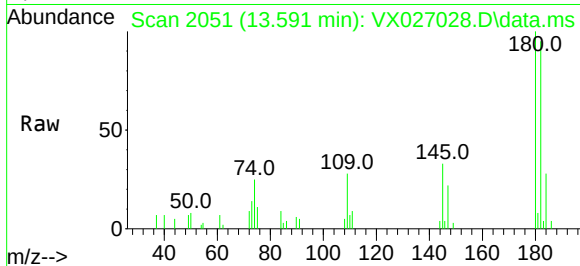
145 31.4 25.0 37.4



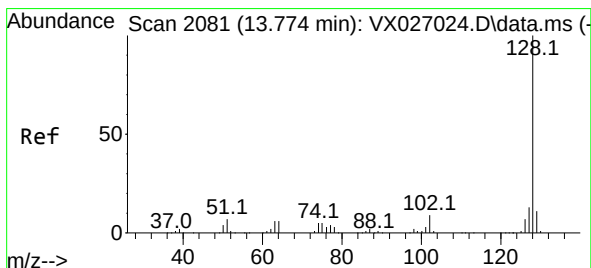
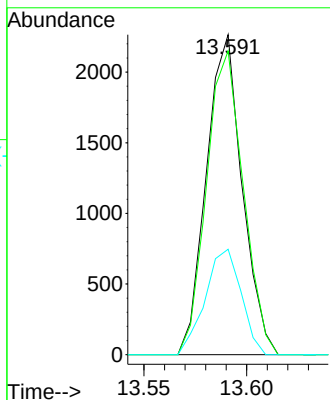
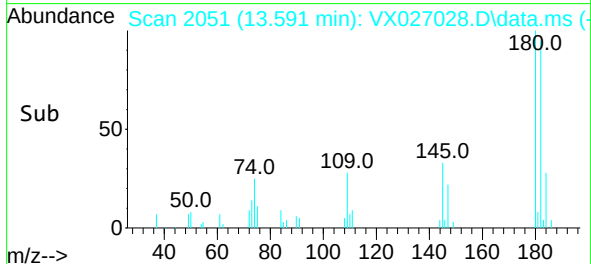


#70
1,2,4-trichlorobenzene
Concen: 2.277 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51

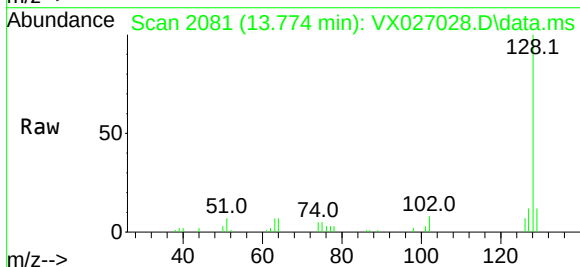
Instrument :
MSVOA_X
ClientSampleId :



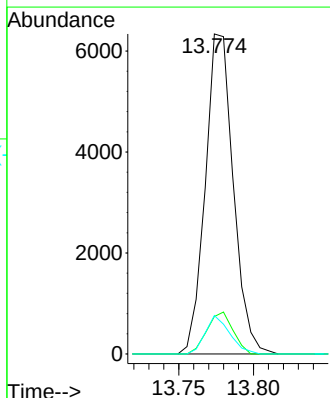
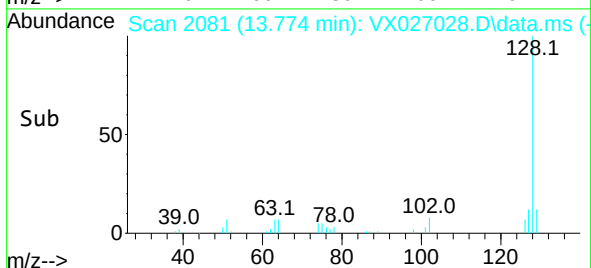
Tgt Ion:180 Resp: 2740
Ion Ratio Lower Upper
180 100
182 97.4 75.4 113.2
145 33.1 25.0 37.4

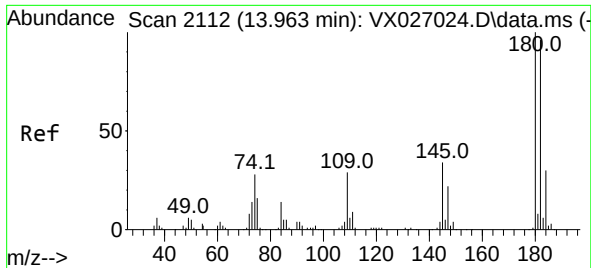


#71
Naphthalene
Concen: 2.066 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX027028.D
Acq: 15 Feb 2022 12:51



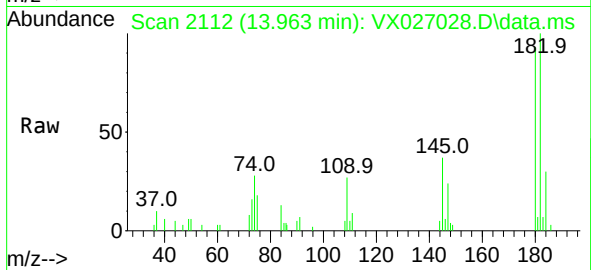
Tgt Ion:128 Resp: 8279
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 10.4 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 2.227 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX027028.D
 Acq: 15 Feb 2022 12:51

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 2679
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.0 115.4
 145 35.1 27.4 41.0

