

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021522\
 Data File : VX027029.D
 Acq On : 15 Feb 2022 13:18
 Operator : JC/MD
 Sample : N1331-06
 Misc : 5.00g/5.00mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 16 01:35:59 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	121253	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	114953	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57087	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	45608	42.376	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.760%
7) Chloroethane-d5	1.673	69	35549	51.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.960%
11) 1,1-Dichloroethene-d2	2.313	63	74058	35.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.780%
21) 2-Butanone-d5	4.453	46	77562	103.747	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.750%
24) Chloroform-d	5.062	84	97651	48.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.620%
26) 1,2-Dichloroethane-d4	5.958	65	64375	49.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
32) Benzene-d6	5.977	84	197235	47.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
36) 1,2-Dichloropropane-d6	7.312	67	60954	49.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.100%
41) Toluene-d8	8.647	98	177639	46.885	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.760%
43) trans-1,3-Dichloroprop...	8.952	79	25574	45.599	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.200%
47) 2-Hexanone-d5	9.385	63	55690	104.720	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.720%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	77132	53.058	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.120%
66) 1,2-Dichlorobenzene-d4	12.323	152	66527	51.303	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	3041	2.337	ug/L	97
3) Chloromethane	1.295	50	2492	2.433	ug/L	90
5) Vinyl chloride	1.380	62	2536	2.463	ug/L #	75
6) Bromomethane	1.612	94	1129	2.577	ug/L	87
8) Chloroethane	1.691	64	1469	2.639	ug/L	94
9) Trichlorofluoromethane	1.892	101	3252	2.270	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	2867	3.104	ug/L #	81
12) 1,1-Dichloroethene	2.325	96	2500	2.947	ug/L #	1
13) Acetone	2.380	43	3121	4.960	ug/L	100
14) Carbon disulfide	2.520	76	5399	2.148	ug/L	97
15) Methyl Acetate	2.703	43	2436	2.506	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	1956	2.179	ug/L	93
18) Methyl tert-butyl Ether	3.111	73	6461	2.345	ug/L	99
19) 1,1-Dichloroethane	3.611	63	3858	2.410	ug/L	94
20) cis-1,2-Dichloroethene	4.495	96	2290	2.325	ug/L	93
22) 2-Butanone	4.568	43	4060	5.038	ug/L	85
23) Bromochloromethane	4.898	128	1208	2.401	ug/L #	96
27) 1,2-Dichloroethane	6.092	62	3415	2.578	ug/L	99
29) Cyclohexane	5.477	56	3597	2.282	ug/L #	64

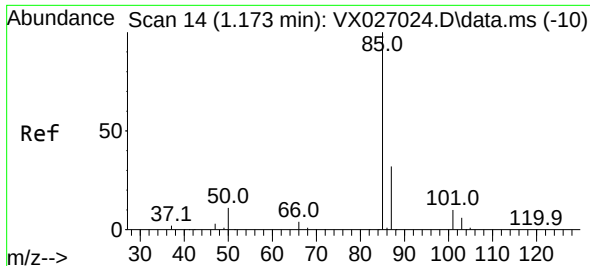
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021522\
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Instrument :
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Quant Time: Feb 16 01:35:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 16 01:34:21 2022
 Response via : Initial Calibration

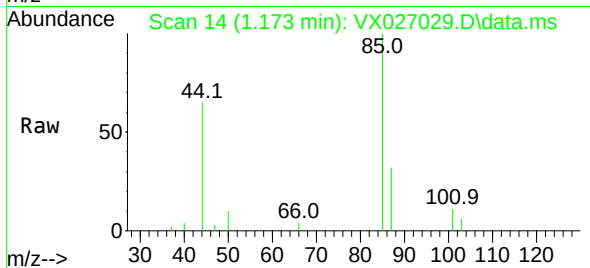
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	5.385	97	3268	2.185	ug/L	98
31) Carbon tetrachloride	5.678	117	1727	1.301	ug/L	99
33) Benzene	6.038	78	8834	2.378	ug/L	100
35) Methylcyclohexane	7.379	83	3645	2.270	ug/L	97
37) 1,2-Dichloropropane	7.434	63	2370	2.537	ug/L #	85
38) Bromodichloromethane	7.824	83	2912	2.322	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	3028	2.163	ug/L	97
40) 4-Methyl-2-pentanone	8.574	43	6062	4.565	ug/L	99
42) Toluene	8.720	91	11526	2.890	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	2817	2.141	ug/L	95
45) 1,1,2-Trichloroethane	9.153	97	2158	2.363	ug/L	94
46) Tetrachloroethene	9.275	164	1866	2.372	ug/L	94
49) Dibromochloromethane	9.525	129	2118	2.114	ug/L	98
50) 1,2-Dibromoethane	9.610	107	2168	2.261	ug/L	100
51) Chlorobenzene	10.080	112	5998	2.349	ug/L	96
52) Ethylbenzene	10.195	91	9785	2.281	ug/L	97
53) m,p-Xylene	10.305	106	3821	2.259	ug/L	97
54) o-Xylene	10.647	106	3541	2.189	ug/L	99
55) Styrene	10.659	104	5692	2.078	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.214	83	3370	2.786	ug/L #	96
59) Bromoform	10.799	173	1321	2.017	ug/L #	90
60) Isopropylbenzene	10.964	105	9345	2.266	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	2892	2.671	ug/L	94
62) 1,3,5-Trimethylbenzene	11.451	105	6164	2.167	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	7805	2.259	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	4448	2.424	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	4568	2.474	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	4462	2.515	ug/L	97
69) 1,3,5-Trichlorobenzene	13.116	180	2748	2.179	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	2573	2.311	ug/L	92
71) Naphthalene	13.774	128	7403	1.997	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	2405	2.161	ug/L	100

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

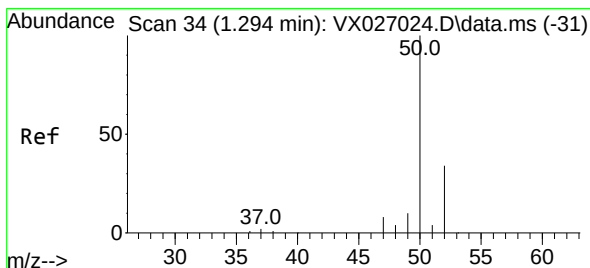
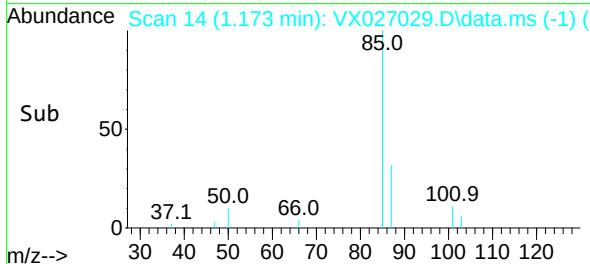
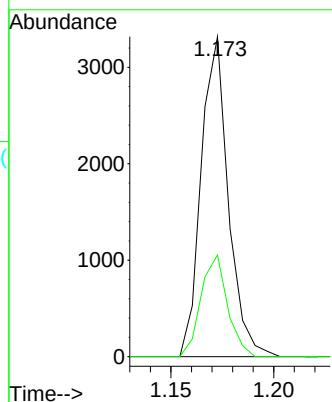


#2
 Dichlorodifluoromethane
 Concen: 2.337 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX027029.D
 Acq: 15 Feb 2022 13:18

Instrument :
 MSVOA_X
 ClientSampleId :

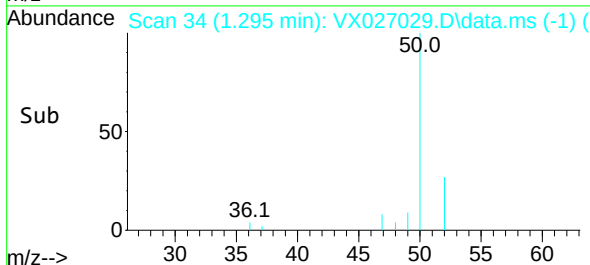
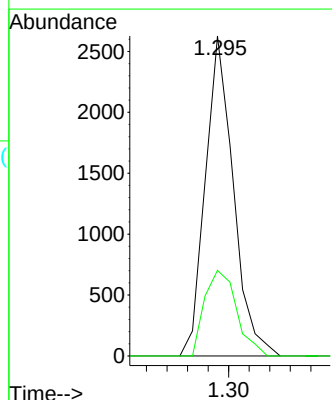
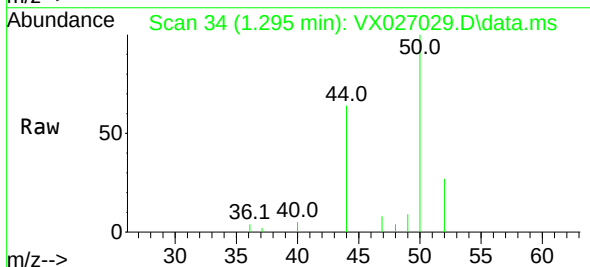


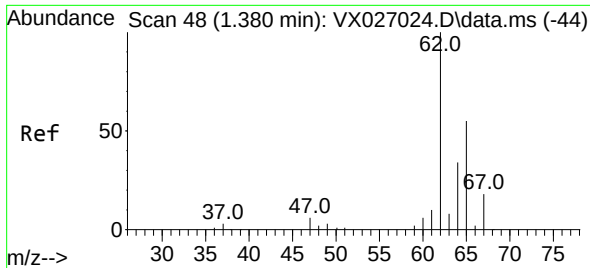
Tgt Ion: 85 Resp: 3041
 Ion Ratio Lower Upper
 85 100
 87 31.0 25.9 38.9



#3
 Chloromethane
 Concen: 2.433 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX027029.D
 Acq: 15 Feb 2022 13:18

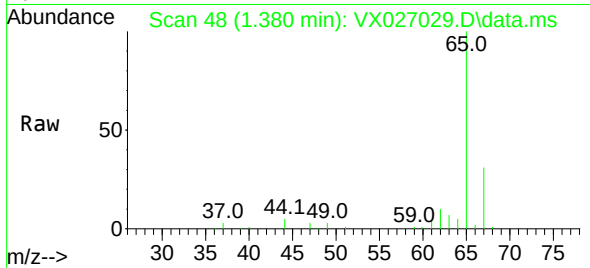
Tgt Ion: 50 Resp: 2492
 Ion Ratio Lower Upper
 50 100
 52 26.7 22.5 41.7



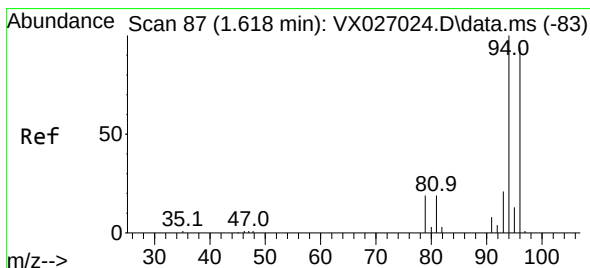
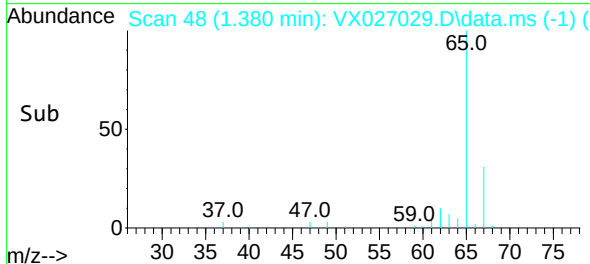
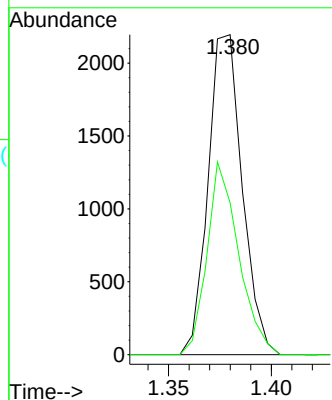


#5
 Vinyl chloride
 Concen: 2.463 ug/L
 RT: 1.380 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: VX027029.D
 Acq: 15 Feb 2022 13:18

Instrument :
 MSVOA_X
 ClientSampleId :

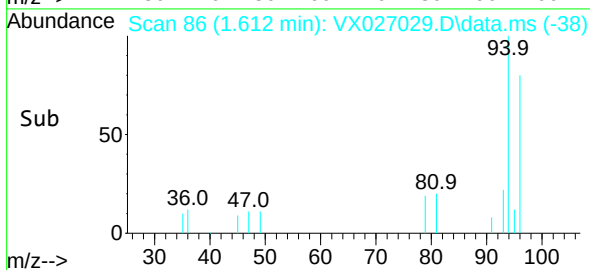
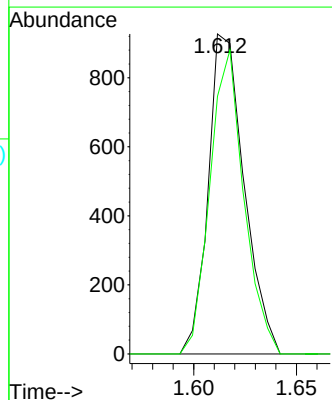
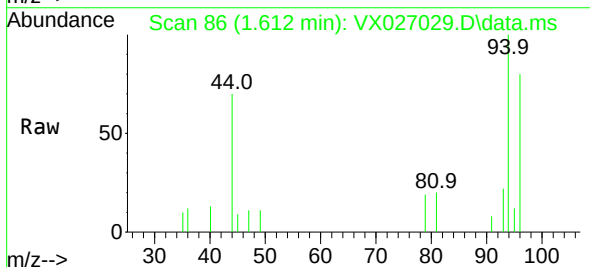


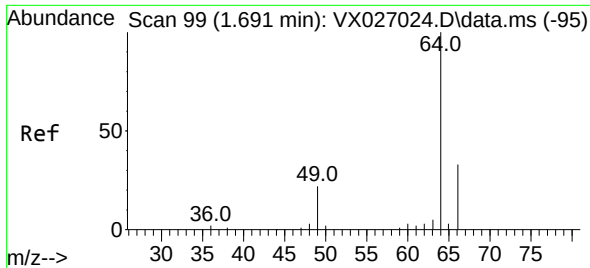
Tgt Ion: 62 Resp: 2536
 Ion Ratio Lower Upper
 62 100
 64 47.5 23.3 43.3#



#6
 Bromomethane
 Concen: 2.577 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: VX027029.D
 Acq: 15 Feb 2022 13:18

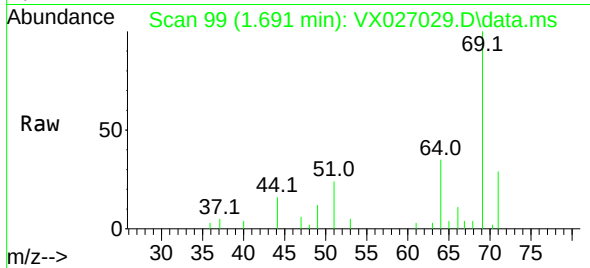
Tgt Ion: 94 Resp: 1129
 Ion Ratio Lower Upper
 94 100
 96 80.5 64.9 120.5



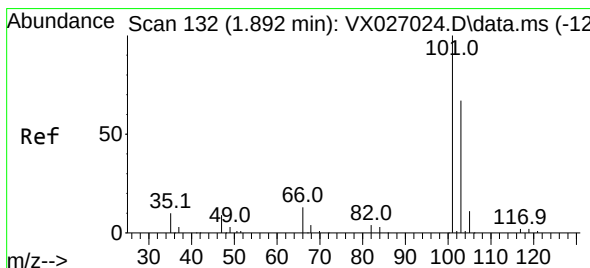
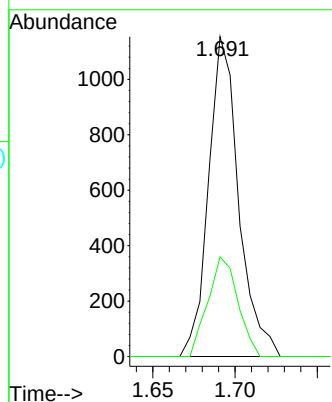
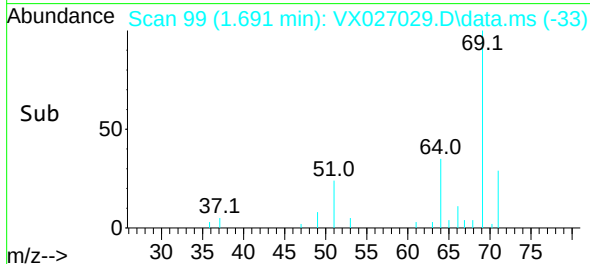


#8
Chloroethane
Concen: 2.639 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :

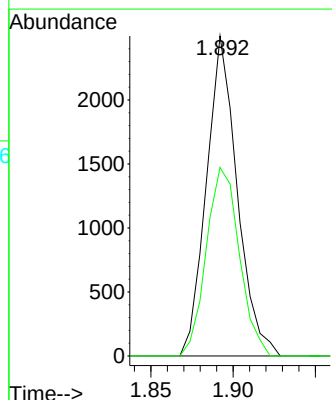
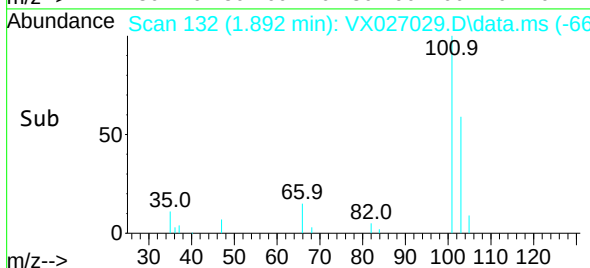
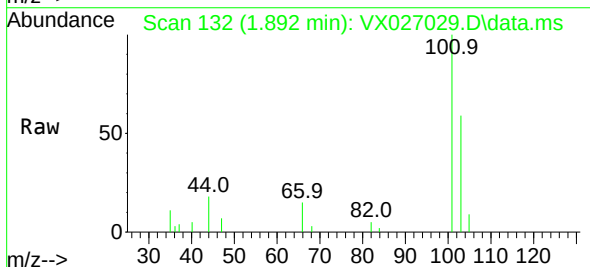


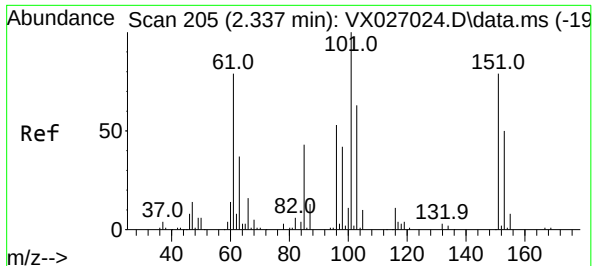
Tgt Ion: 64 Resp: 1469
Ion Ratio Lower Upper
64 100
66 31.2 24.2 45.0



#9
Trichlorofluoromethane
Concen: 2.270 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Tgt Ion: 101 Resp: 3252
Ion Ratio Lower Upper
101 100
103 63.1 51.8 77.8





#10

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

Concen: 3.104 ug/L

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

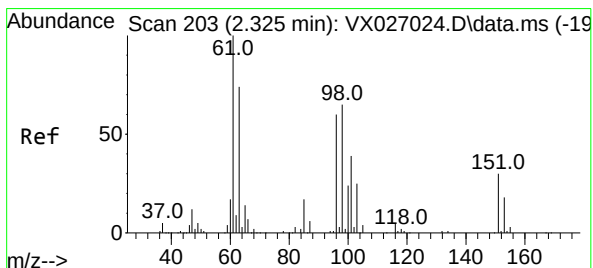
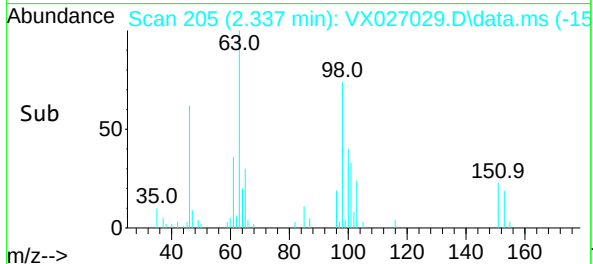
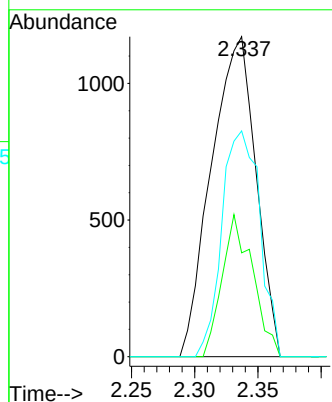
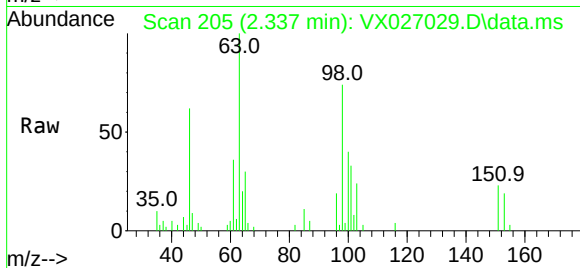
Tgt Ion:101 Resp: 2867

Ion Ratio Lower Upper

101 100

85 30.5 33.9 50.9#

151 60.1 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 2.947 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

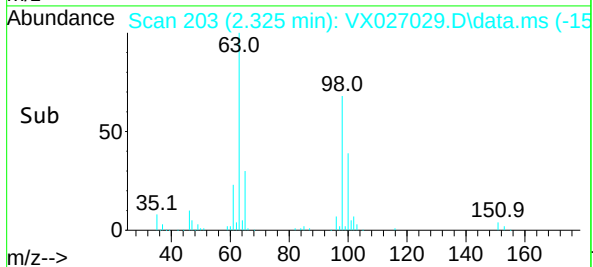
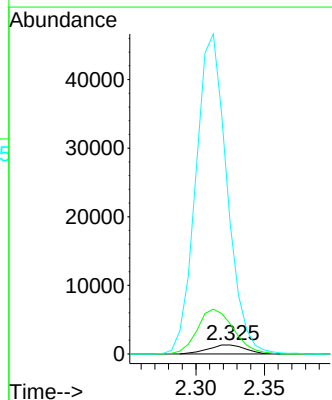
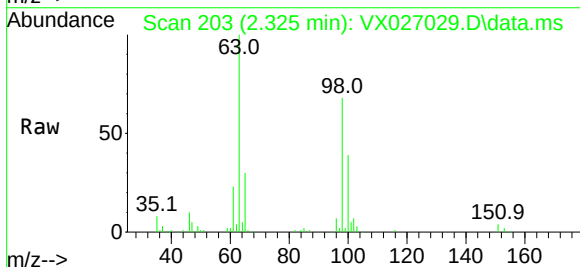
Tgt Ion: 96 Resp: 2500

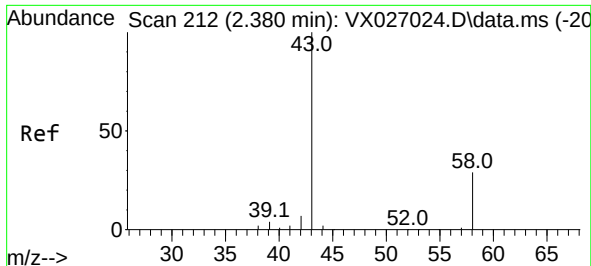
Ion Ratio Lower Upper

96 100

61 336.4 118.2 219.4#

63 1457.2 109.6 203.4#





#13

Acetone

Concen: 4.960 ug/L

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

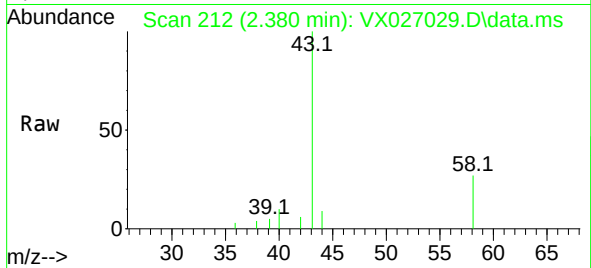
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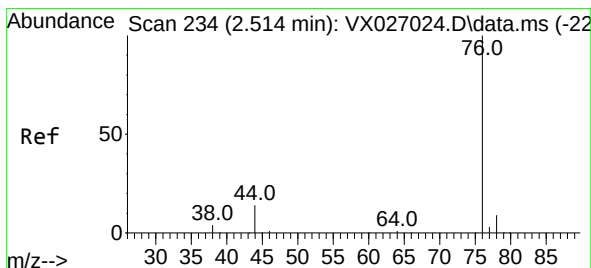
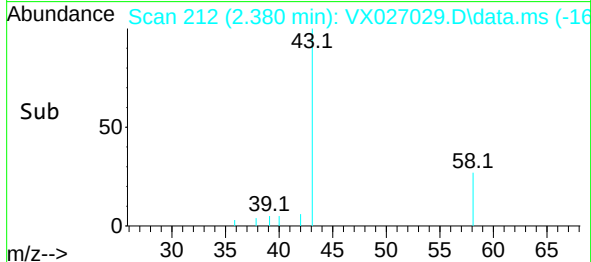
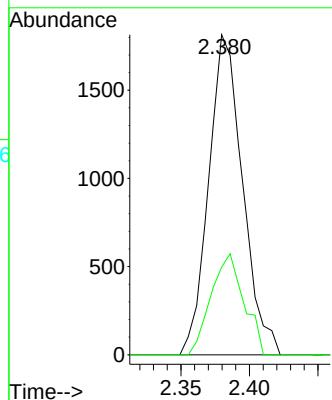


Tgt Ion: 43 Resp: 3121

Ion Ratio Lower Upper

43 100

58 30.5 0.0 61.4



#14

Carbon disulfide

Concen: 2.148 ug/L

RT: 2.520 min Scan# 235

Delta R.T. 0.006 min

Lab File: VX027029.D

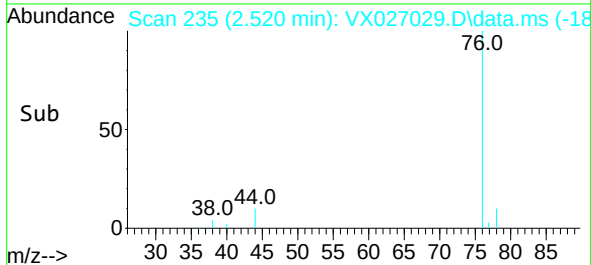
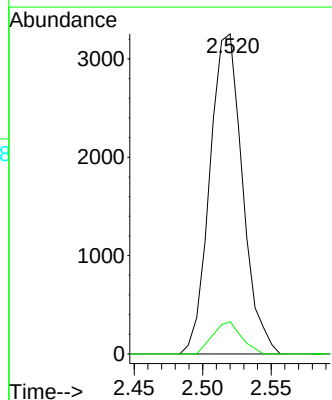
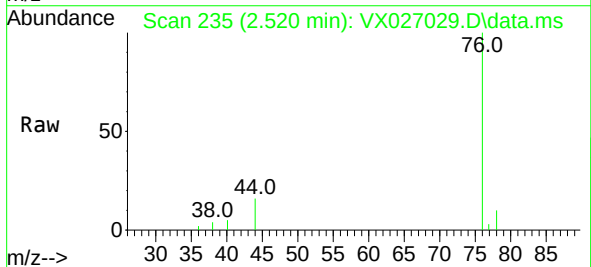
Acq: 15 Feb 2022 13:18

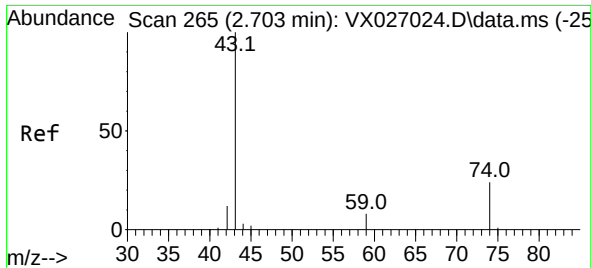
Tgt Ion: 76 Resp: 5399

Ion Ratio Lower Upper

76 100

78 10.1 7.1 10.7

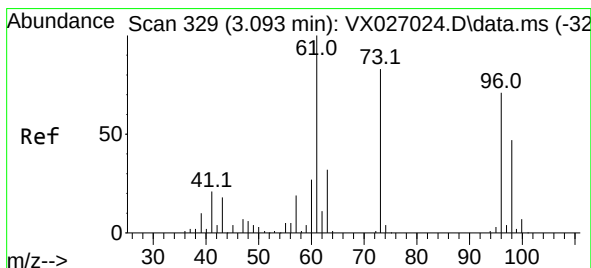
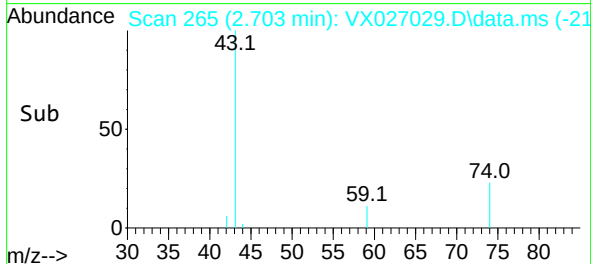
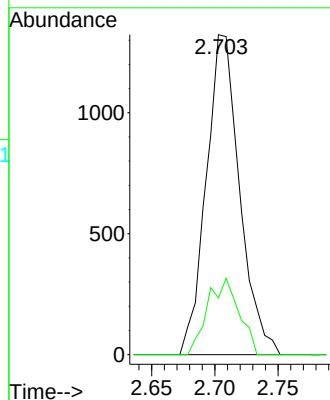
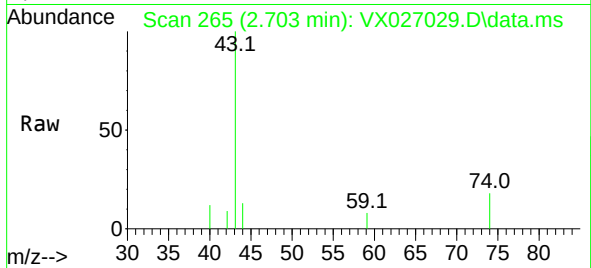




#15
Methyl Acetate
Concen: 2.506 ug/L
RT: 2.703 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

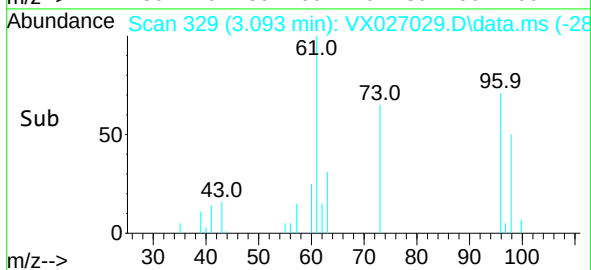
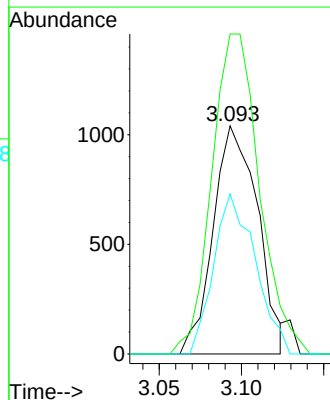
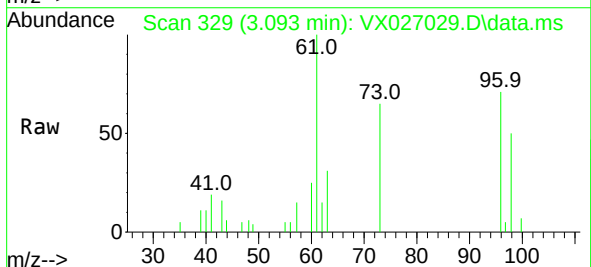
Instrument :
MSVOA_X
ClientSampleId :

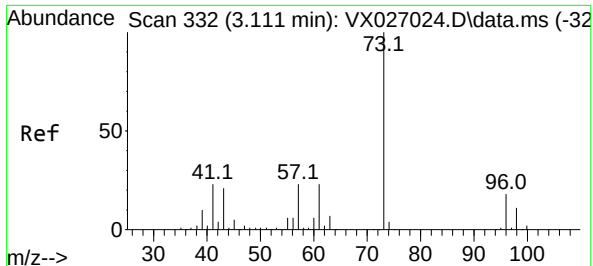
Tgt Ion: 43 Resp: 2436
Ion Ratio Lower Upper
43 100
74 22.4 18.2 27.4



#17
trans-1,2-Dichloroethene
Concen: 2.179 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

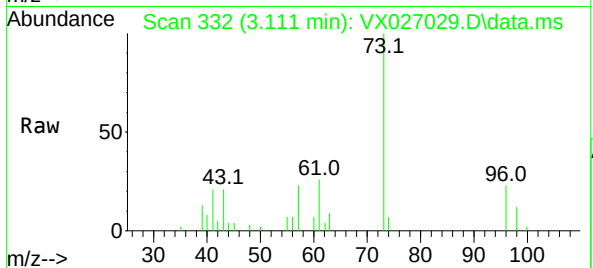
Tgt Ion: 96 Resp: 1956
Ion Ratio Lower Upper
96 100
61 140.2 93.0 172.6
98 70.1 44.3 82.3



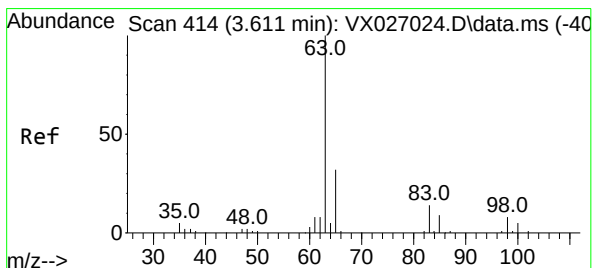
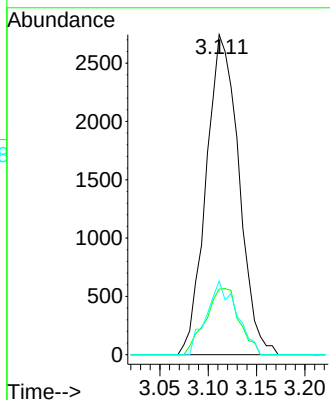
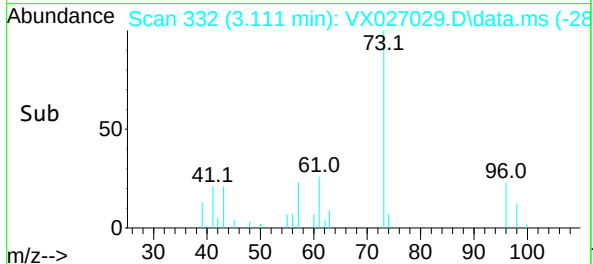


#18
Methyl tert-butyl Ether
Concen: 2.345 ug/L
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

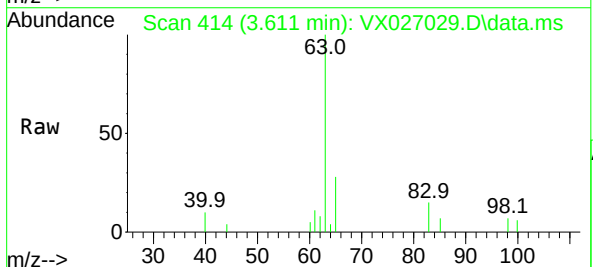
Instrument :
MSVOA_X
ClientSampleId :



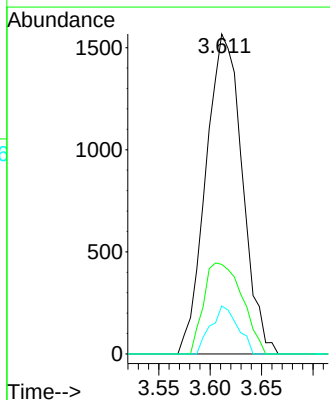
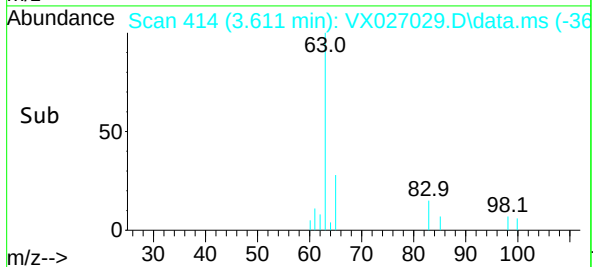
Tgt Ion: 73 Resp: 6461
Ion Ratio Lower Upper
73 100
43 21.1 16.2 24.4
57 21.3 17.1 25.7

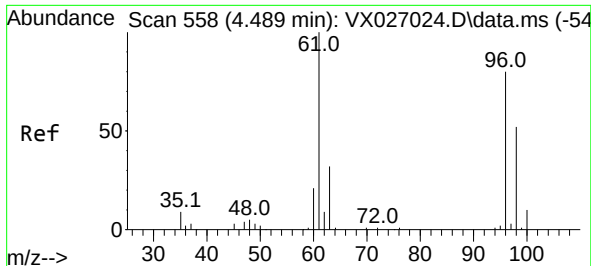


#19
1,1-Dichloroethane
Concen: 2.410 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18



Tgt Ion: 63 Resp: 3858
Ion Ratio Lower Upper
63 100
65 28.0 22.9 42.5
83 15.0 10.1 18.9





#20

cis-1,2-Dichloroethene

Concen: 2.325 ug/L

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

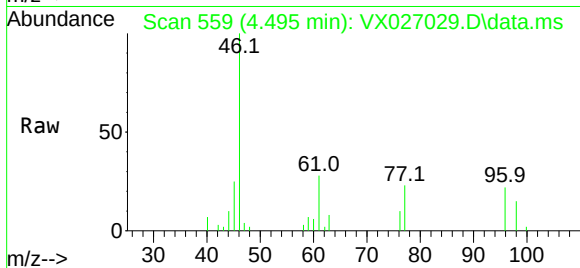
Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :



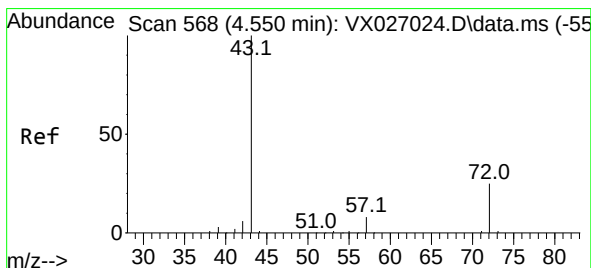
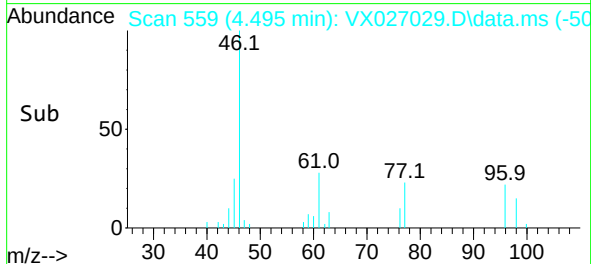
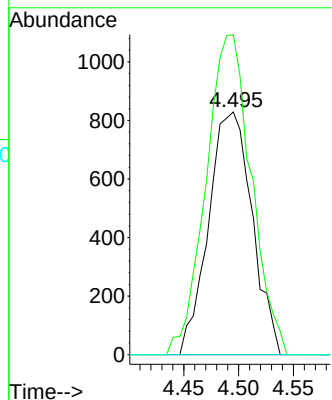
Tgt Ion: 96 Resp: 2290

Ion Ratio Lower Upper

96 100

61 131.8 86.7 161.1

68 0.0 0.0 0.0



#22

2-Butanone

Concen: 5.038 ug/L

RT: 4.568 min Scan# 571

Delta R.T. 0.018 min

Lab File: VX027029.D

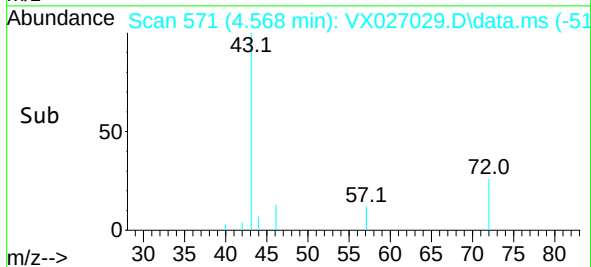
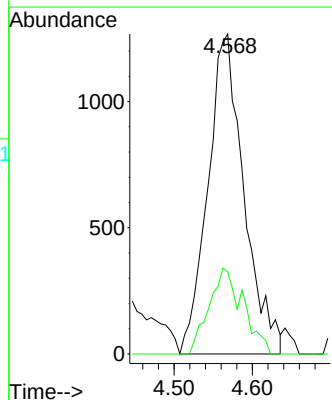
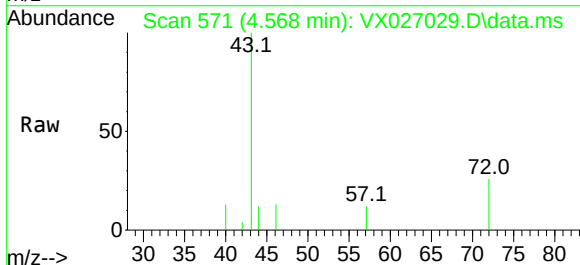
Acq: 15 Feb 2022 13:18

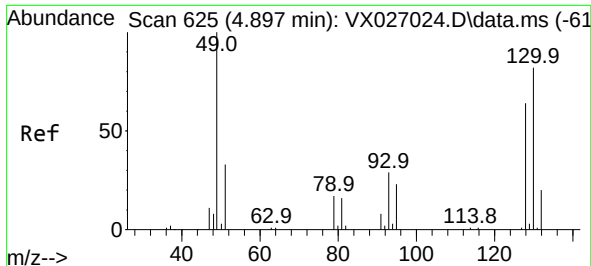
Tgt Ion: 43 Resp: 4060

Ion Ratio Lower Upper

43 100

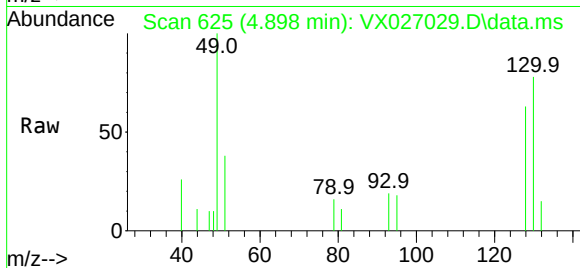
72 18.8 13.2 39.5



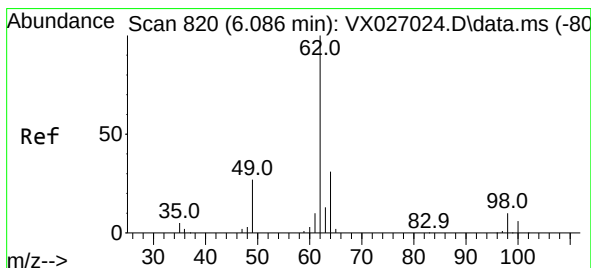
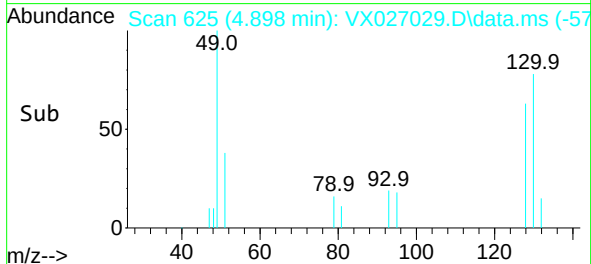
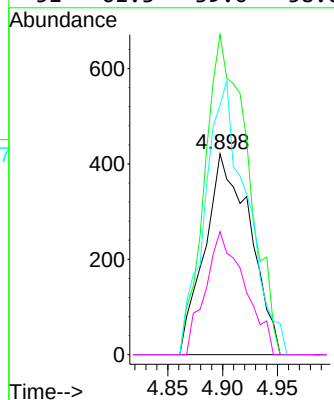


#23
Bromochloromethane
Concen: 2.401 ug/L
RT: 4.898 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :

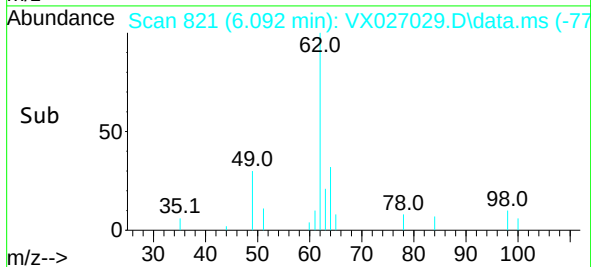
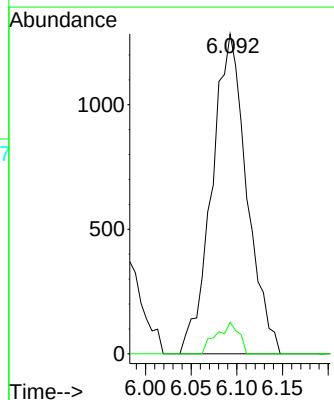
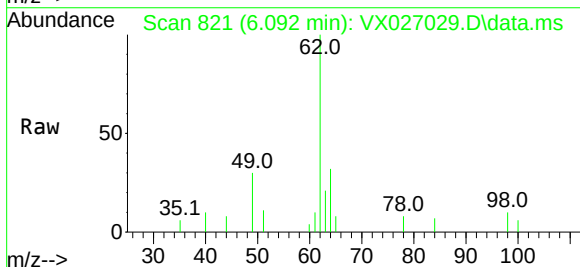


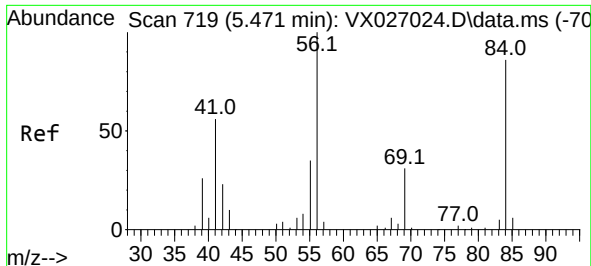
Tgt Ion:128 Resp: 1208
Ion Ratio Lower Upper
128 100
49 159.4 110.2 204.6
130 124.2 88.2 163.8
51 61.3 39.0 58.6#



#27
1,2-Dichloroethane
Concen: 2.578 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

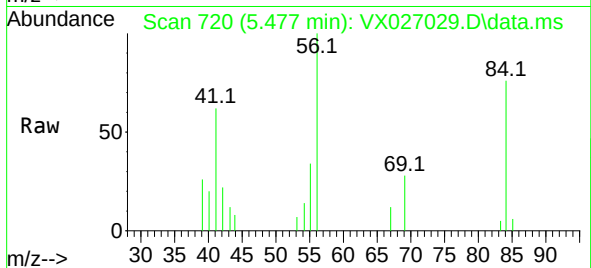
Tgt Ion: 62 Resp: 3415
Ion Ratio Lower Upper
62 100
98 9.8 8.2 12.2



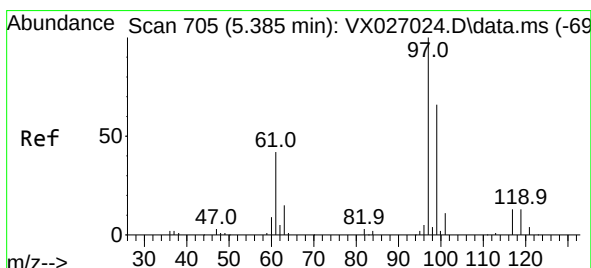
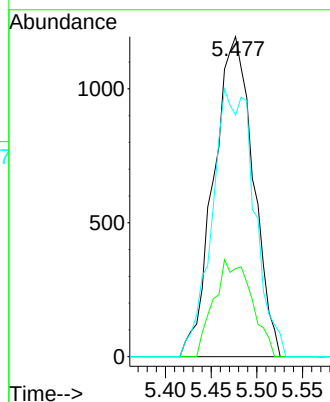
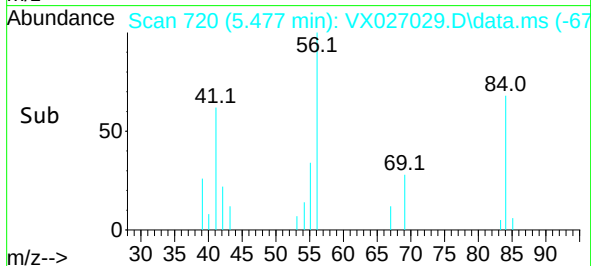


#29
Cyclohexane
Concen: 2.282 ug/L
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

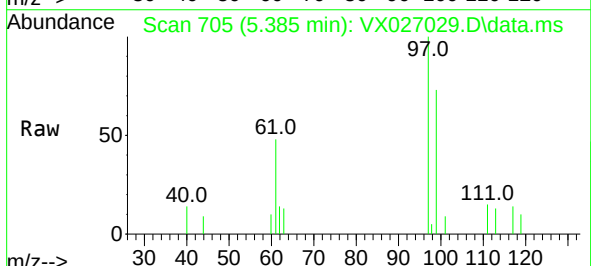
Instrument :
MSVOA_X
ClientSampleId :



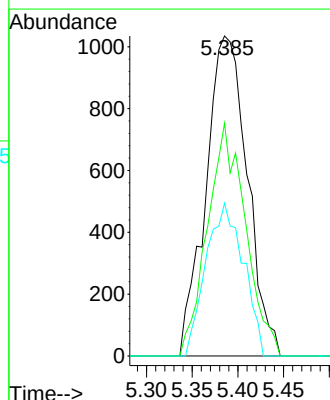
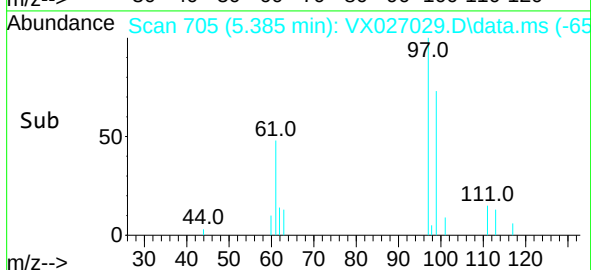
Tgt Ion: 56 Resp: 3597
Ion Ratio Lower Upper
56 100
69 13.9 24.6 36.8#
84 52.4 69.8 104.8#

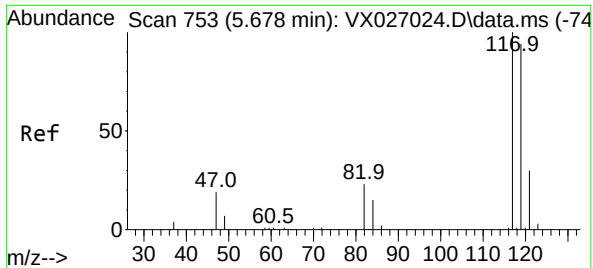


#30
1,1,1-Trichloroethane
Concen: 2.185 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18



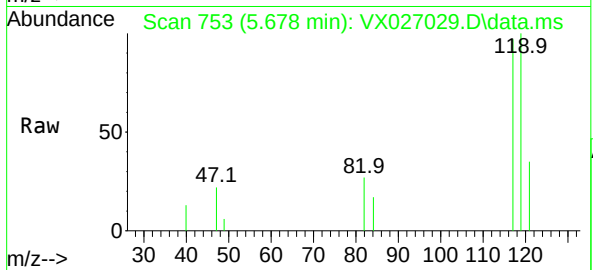
Tgt Ion: 97 Resp: 3268
Ion Ratio Lower Upper
97 100
99 66.7 51.5 77.3
61 43.0 35.2 52.8



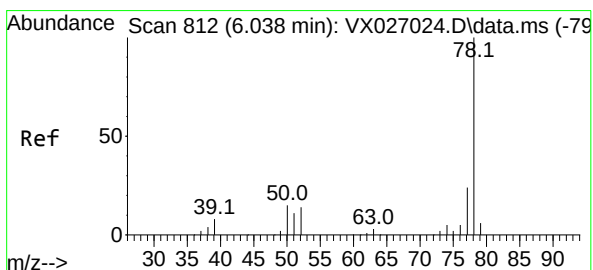
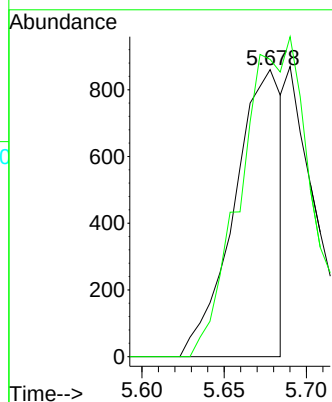
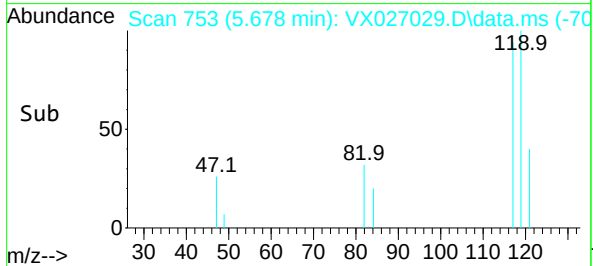


#31
Carbon tetrachloride
Concen: 1.301 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :

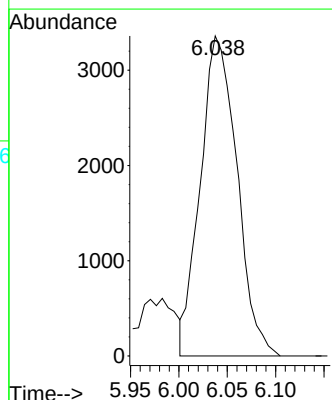
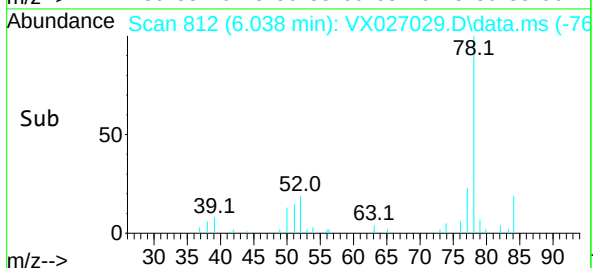
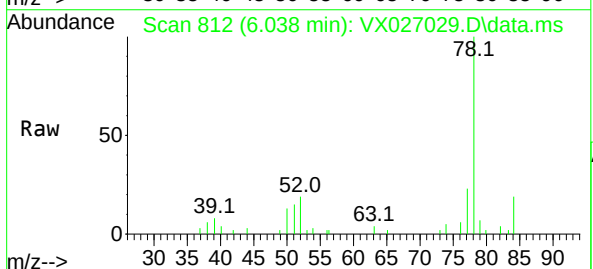


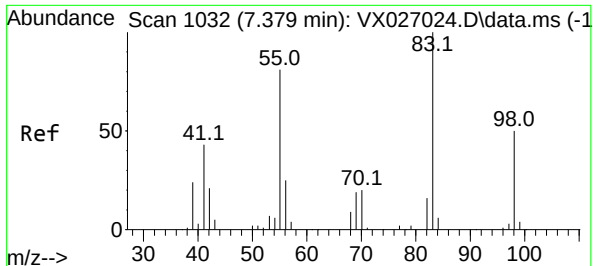
Tgt Ion:117 Resp: 1727
Ion Ratio Lower Upper
117 100
119 98.0 77.8 116.8



#33
Benzene
Concen: 2.378 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Tgt Ion: 78 Resp: 8834





#35

Methylcyclohexane

Concen: 2.270 ug/L

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

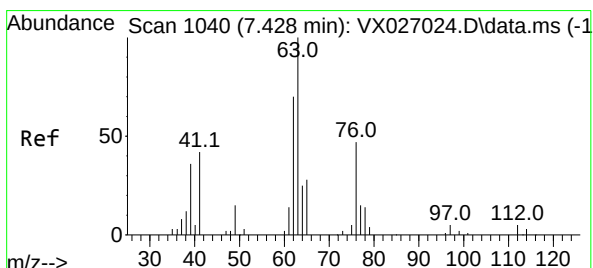
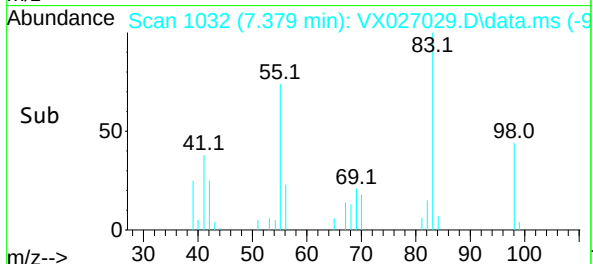
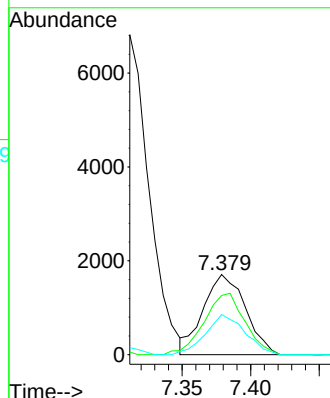
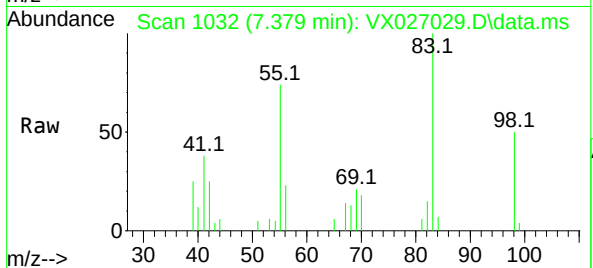
Tgt Ion: 83 Resp: 3645

Ion Ratio Lower Upper

83 100

55 74.2 60.6 90.8

98 46.8 39.8 59.8



#37

1,2-Dichloropropane

Concen: 2.537 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX027029.D

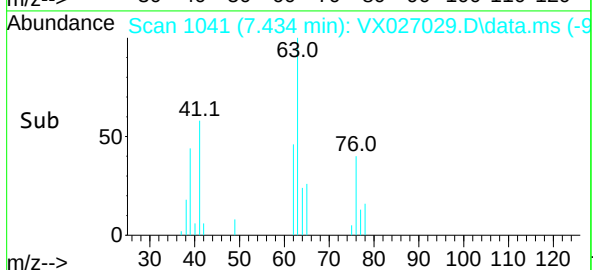
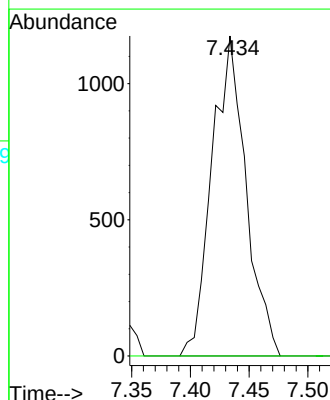
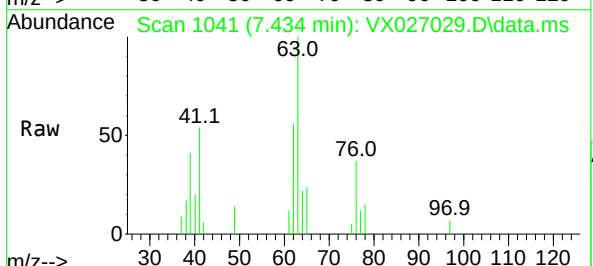
Acq: 15 Feb 2022 13:18

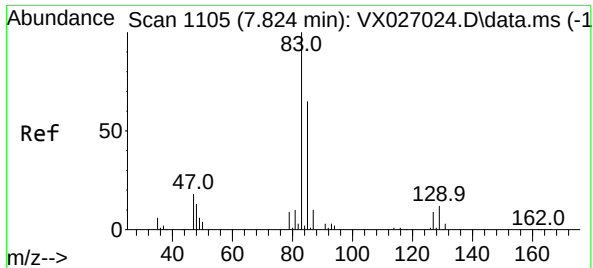
Tgt Ion: 63 Resp: 2370

Ion Ratio Lower Upper

63 100

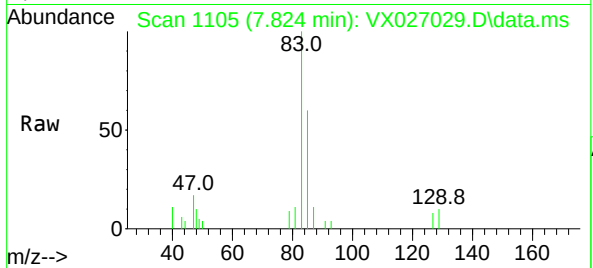
112 0.0 3.8 5.8#



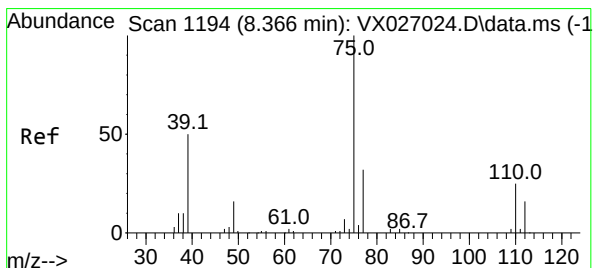
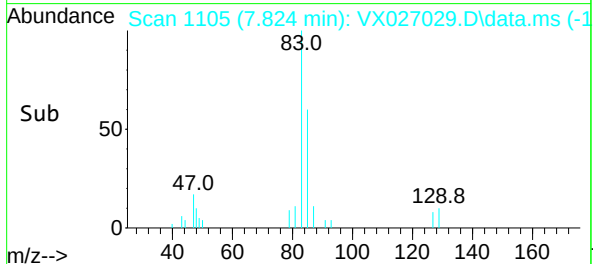
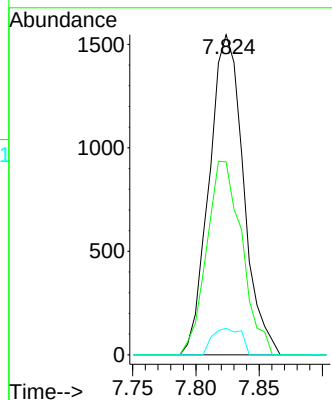


#38
Bromodichloromethane
Concen: 2.322 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :

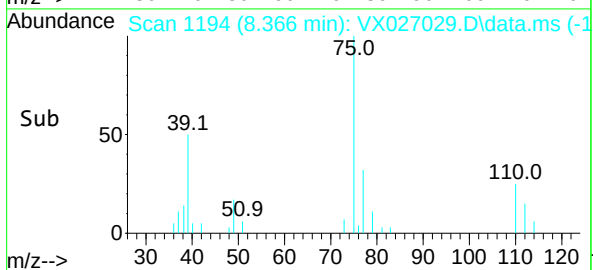
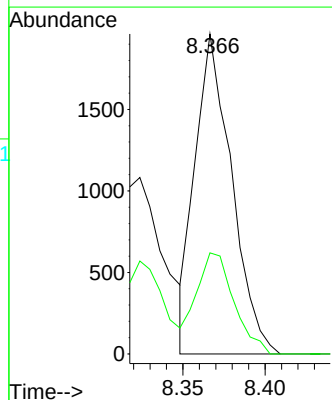
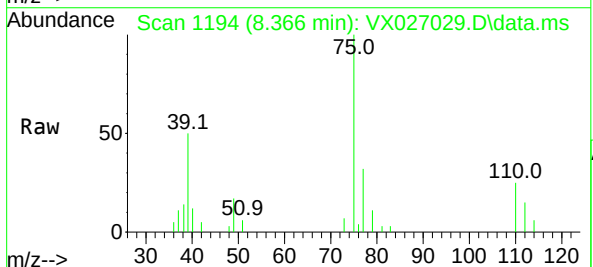


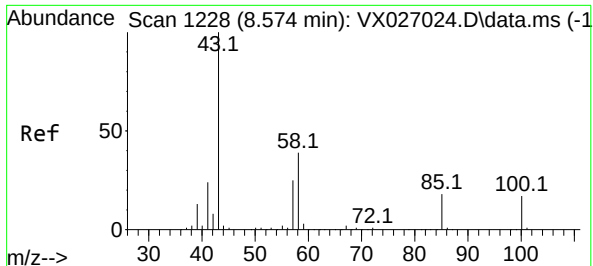
Tgt Ion: 83 Resp: 2912
Ion Ratio Lower Upper
83 100
85 60.2 44.7 83.1
127 8.3 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 2.163 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Tgt Ion: 75 Resp: 3028
Ion Ratio Lower Upper
75 100
77 31.6 21.1 39.1





#40

4-Methyl-2-pentanone

Concen: 4.565 ug/L

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

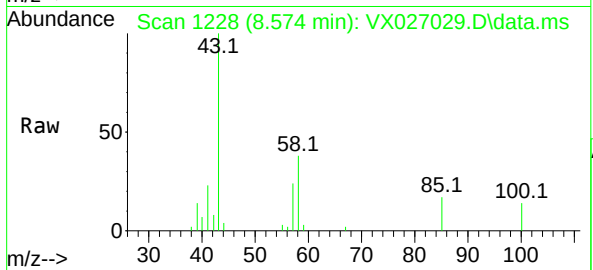
Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :



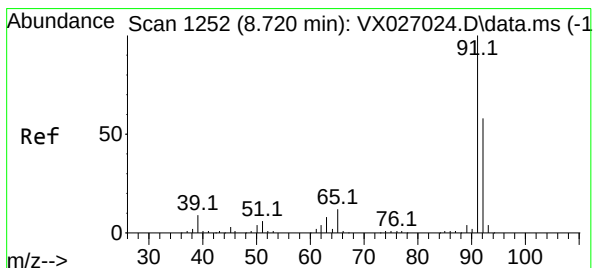
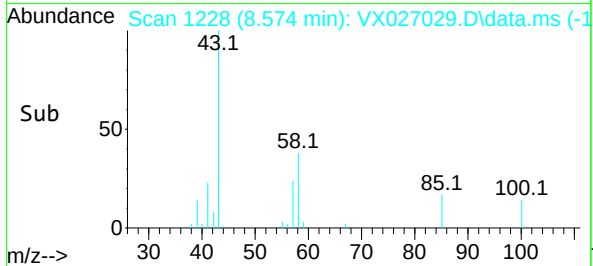
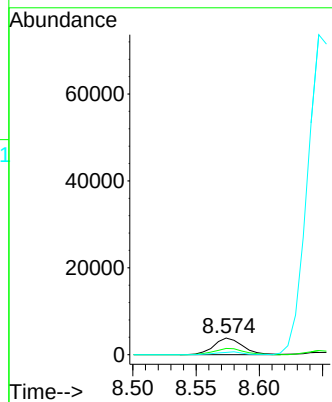
Tgt Ion: 43 Resp: 6062

Ion Ratio Lower Upper

43 100

58 38.4 31.0 46.6

100 15.5 13.0 19.4



#42

Toluene

Concen: 2.890 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027029.D

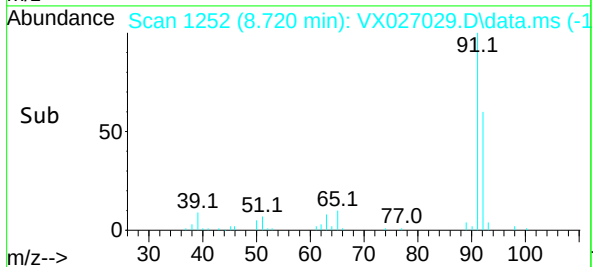
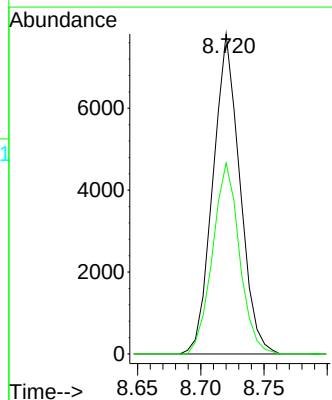
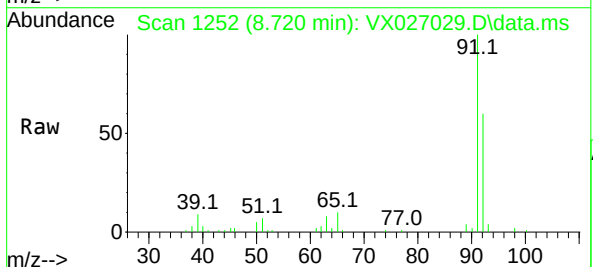
Acq: 15 Feb 2022 13:18

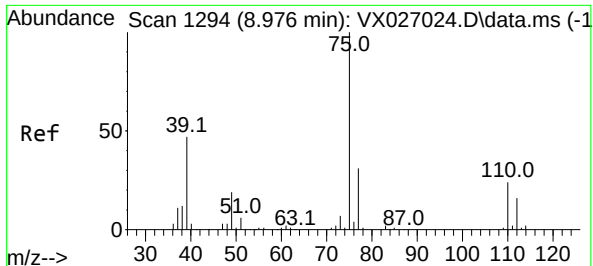
Tgt Ion: 91 Resp: 11526

Ion Ratio Lower Upper

91 100

92 59.7 41.5 77.1

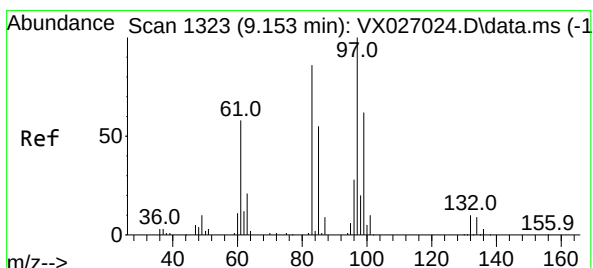
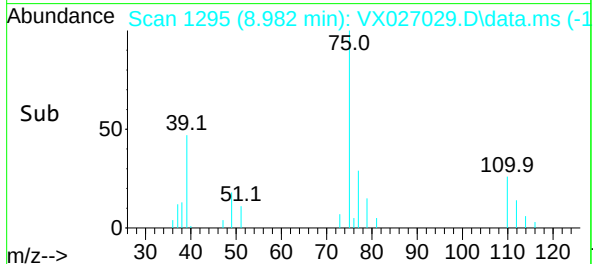
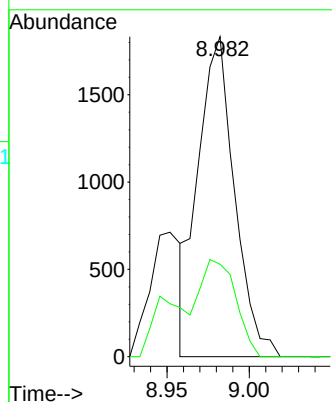
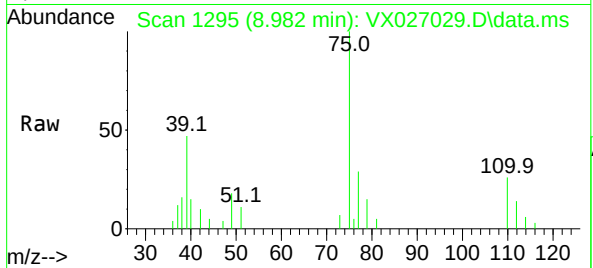




#44
trans-1,3-Dichloropropene
Concen: 2.141 ug/L
RT: 8.982 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

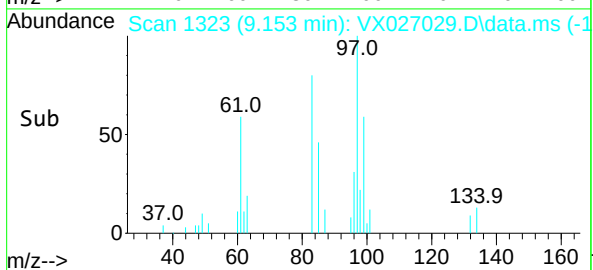
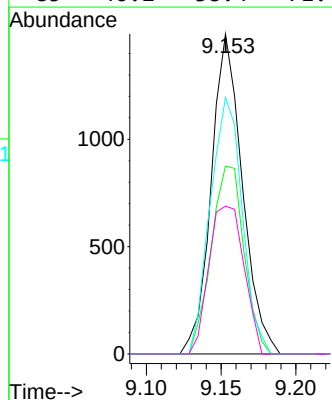
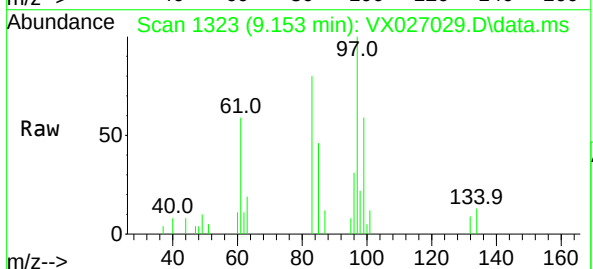
Instrument :
MSVOA_X
ClientSampleId :

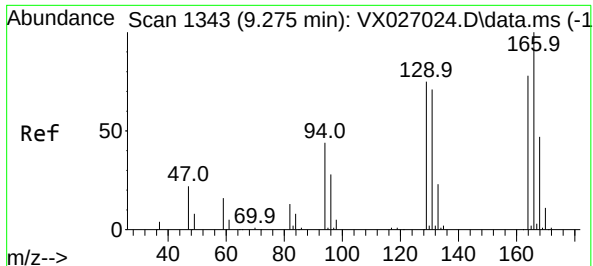
Tgt Ion: 75 Resp: 2817
Ion Ratio Lower Upper
75 100
77 28.9 22.3 41.3



#45
1,1,2-Trichloroethane
Concen: 2.363 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

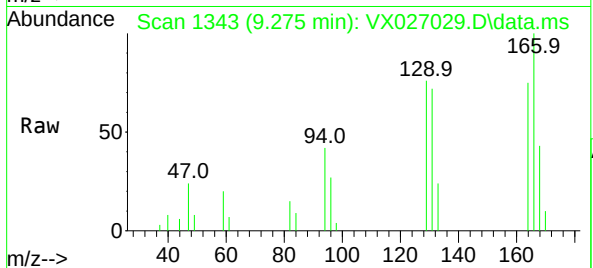
Tgt Ion: 97 Resp: 2158
Ion Ratio Lower Upper
97 100
99 58.7 43.3 80.5
83 80.1 57.5 106.9
85 46.2 38.4 71.4



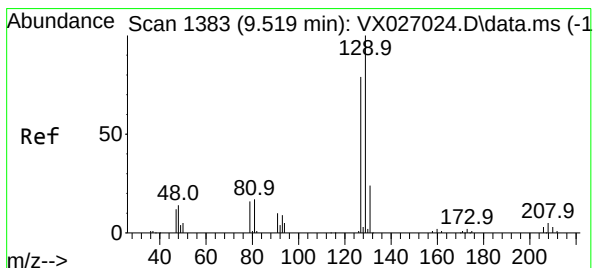
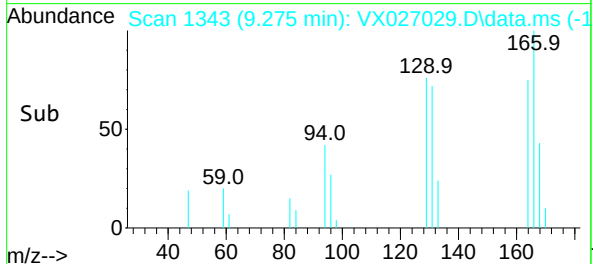
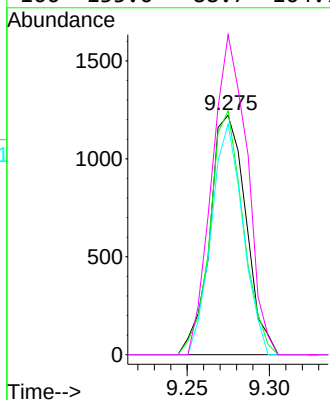


#46
Tetrachloroethene
Concen: 2.372 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :

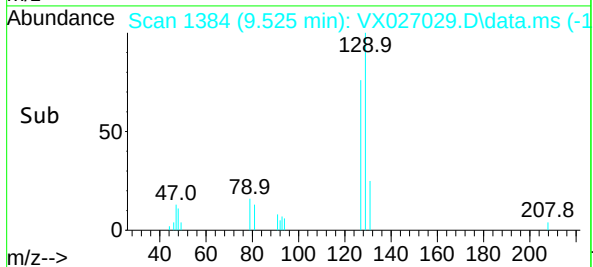
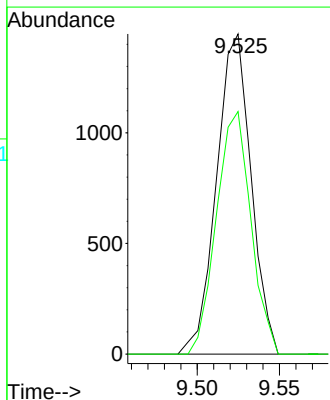
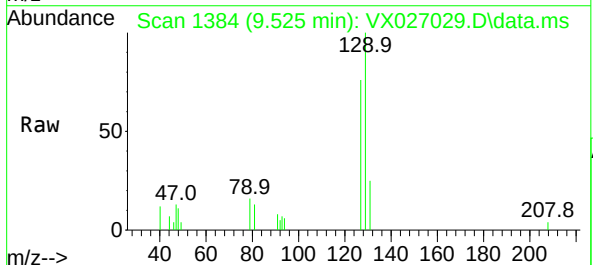


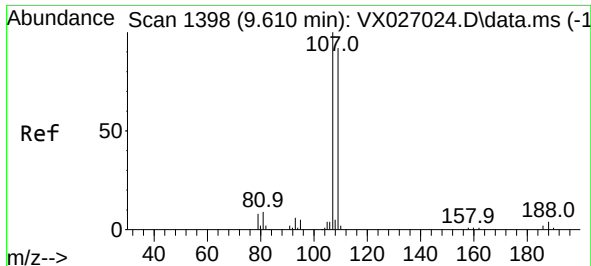
Tgt	Ion:164	Resp:	1866
Ion	Ratio	Lower	Upper
164	100		
129	101.8	65.5	121.7
131	96.2	64.3	119.3
166	133.6	88.7	164.7



#49
Dibromochloromethane
Concen: 2.114 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Tgt Ion:129	Resp:	2118	
Ion	Ratio	Lower	Upper
129	100		
127	75.7	54.3	100.9





#50

1,2-Dibromoethane

Concen: 2.261 ug/L

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

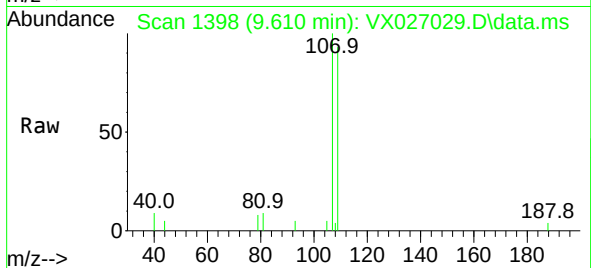
Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :



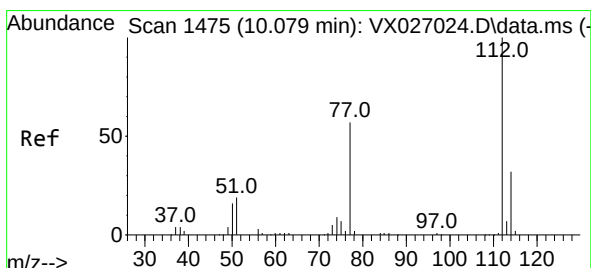
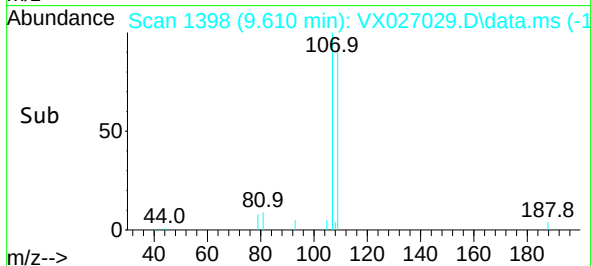
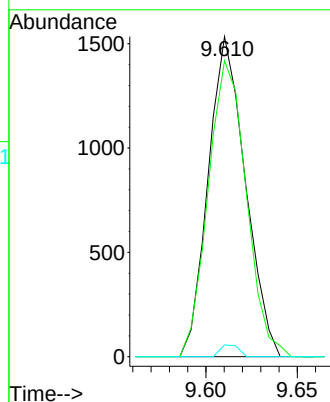
Tgt Ion:107 Resp: 2168

Ion Ratio Lower Upper

107 100

109 92.5 64.9 120.5

188 3.7 2.7 4.1



#51

Chlorobenzene

Concen: 2.349 ug/L

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

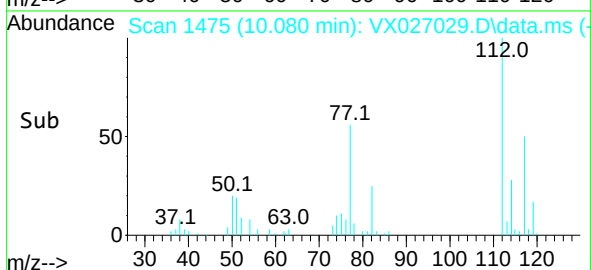
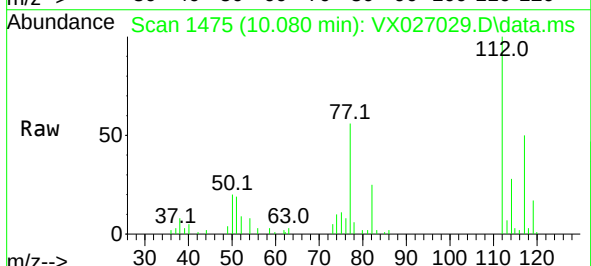
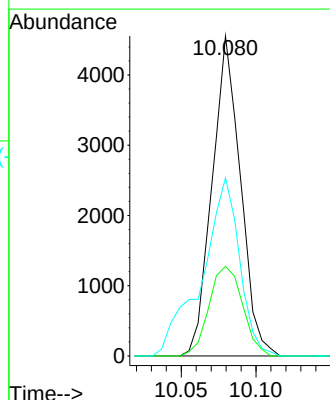
Tgt Ion:112 Resp: 5998

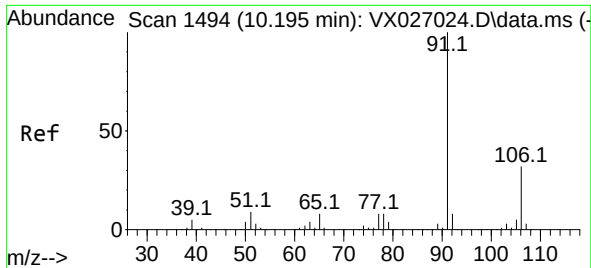
Ion Ratio Lower Upper

112 100

114 28.0 22.2 41.2

77 55.7 45.9 68.9

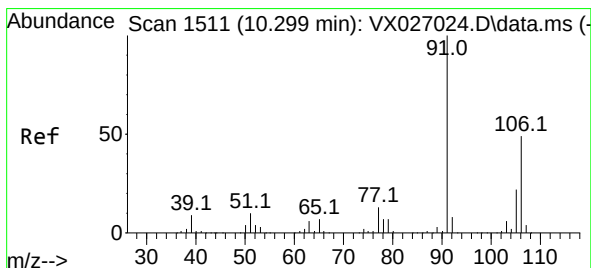
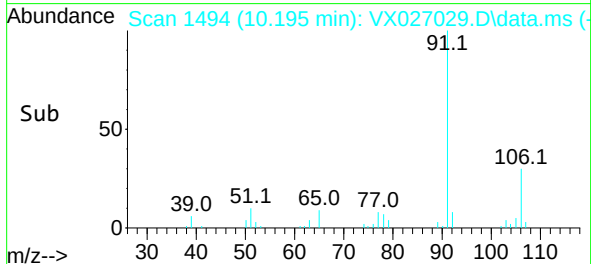
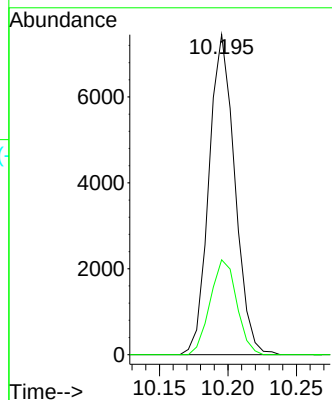
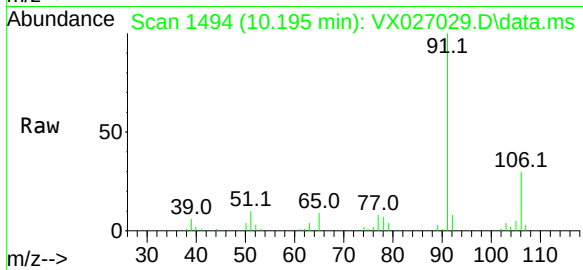




#52
Ethylbenzene
Concen: 2.281 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

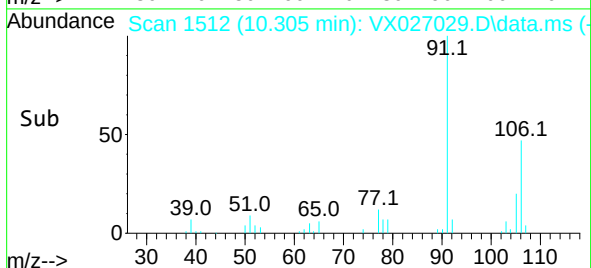
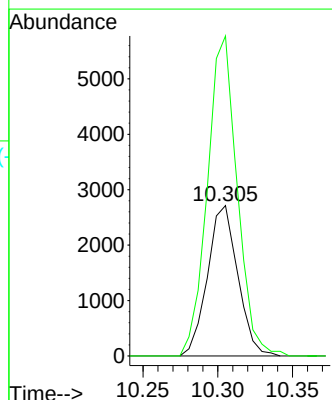
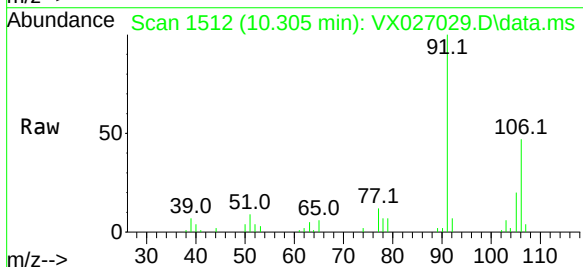
Instrument :
MSVOA_X
ClientSampleId :

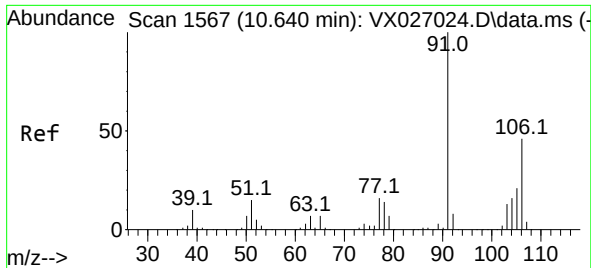
Tgt Ion: 91 Resp: 9785
Ion Ratio Lower Upper
91 100
106 29.6 21.7 40.3



#53
m,p-Xylene
Concen: 2.259 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Tgt Ion: 106 Resp: 3821
Ion Ratio Lower Upper
106 100
91 212.7 145.7 270.5

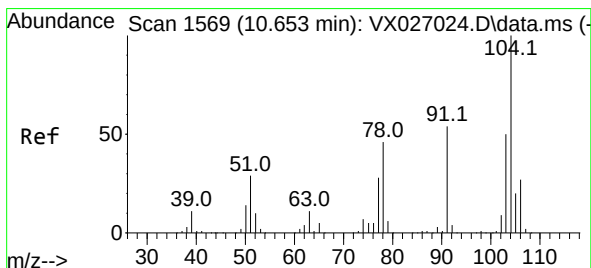
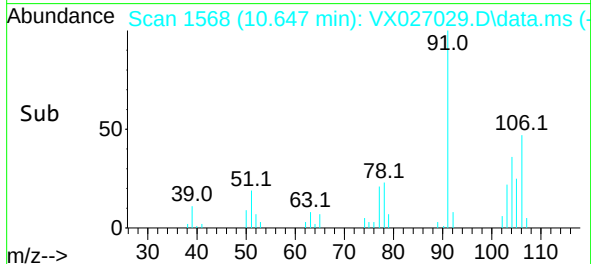
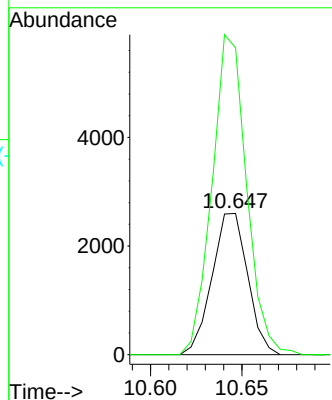
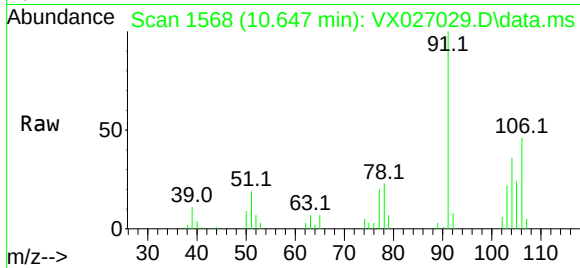




#54
o-Xylene
Concen: 2.189 ug/L
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

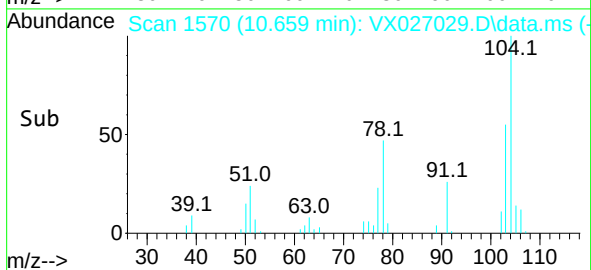
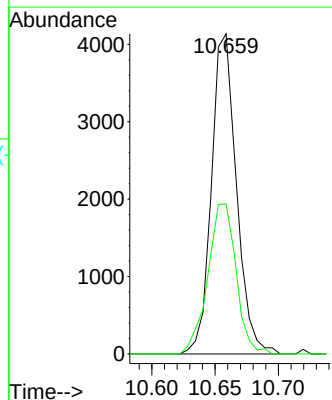
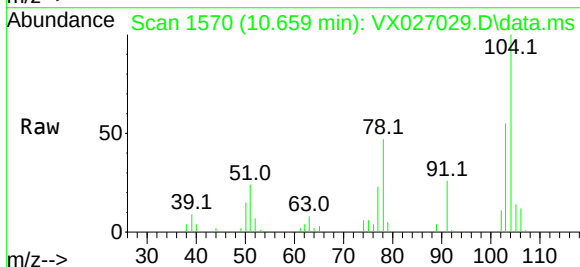
Instrument :
MSVOA_X
ClientSampleId :

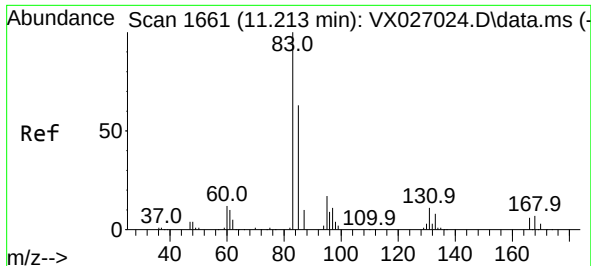
Tgt Ion:106 Resp: 3541
Ion Ratio Lower Upper
106 100
91 217.1 151.2 280.8



#55
Styrene
Concen: 2.078 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Tgt Ion:104 Resp: 5692
Ion Ratio Lower Upper
104 100
78 46.9 33.3 61.9





#57

1,1,2,2-Tetrachloroethane

Concen: 2.786 ug/L

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027029.D

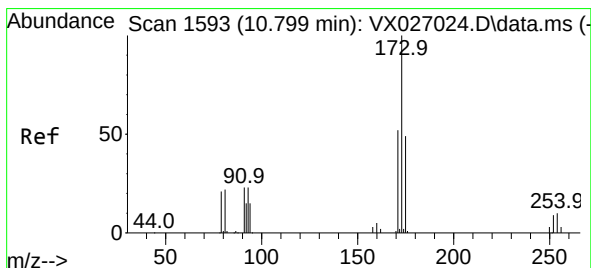
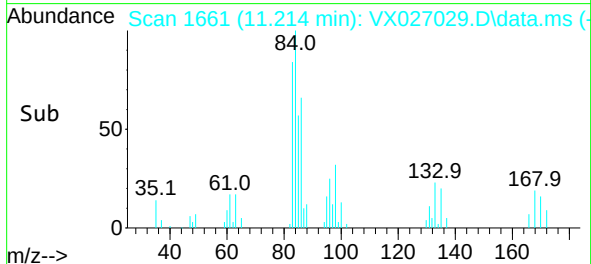
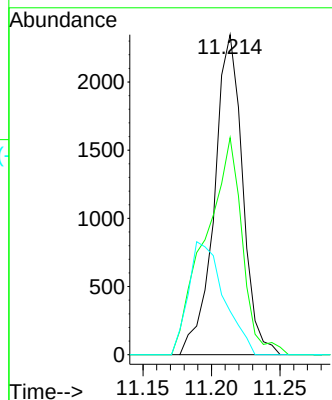
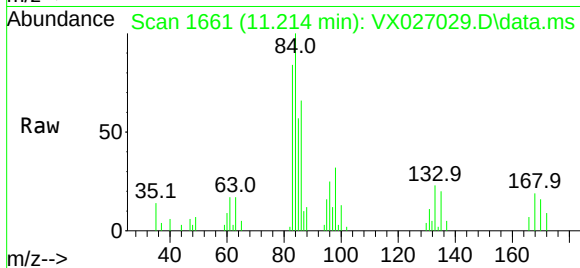
Acq: 15 Feb 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp:	3370
Ion Ratio	Lower	Upper
83	100	
85	67.8	45.8 85.2
131	13.6	8.5 12.7#



#59

Bromoform

Concen: 2.017 ug/L

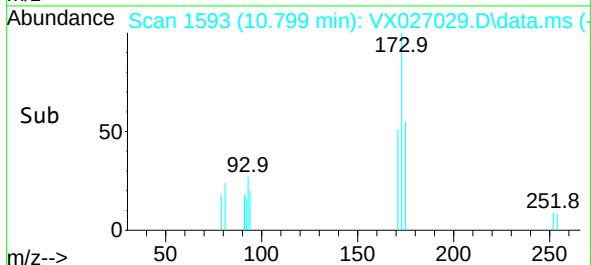
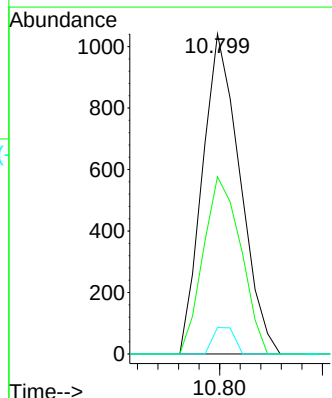
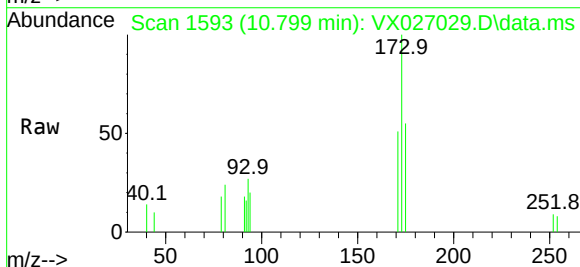
RT: 10.799 min Scan# 1593

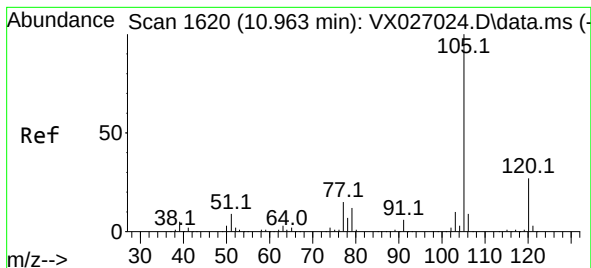
Delta R.T. 0.000 min

Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

Tgt Ion: 173	Resp:	1321
Ion Ratio	Lower	Upper
173	100	
175	55.3	38.9 58.3
254	4.8	7.0 10.6#





#60

Isopropylbenzene

Concen: 2.266 ug/L

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

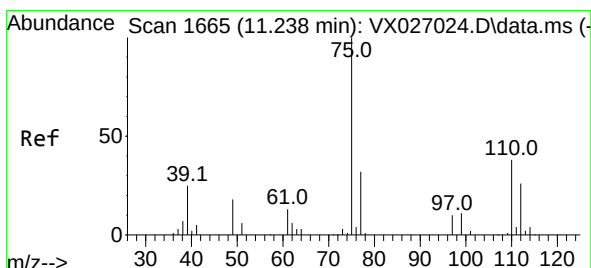
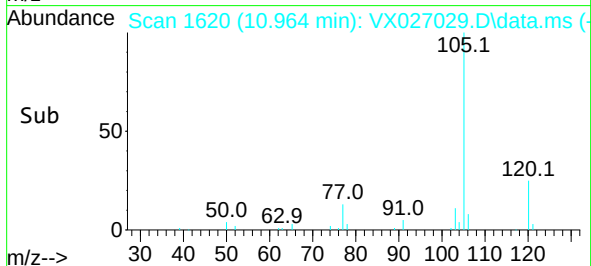
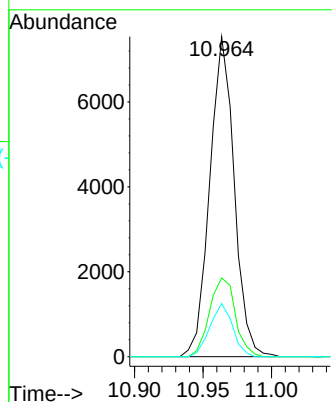
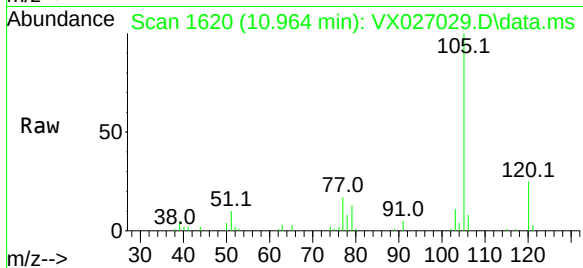
Tgt Ion:105 Resp: 9345

Ion Ratio Lower Upper

105 100

120 25.9 21.2 31.8

77 15.5 12.5 18.7



#61

1,2,3-Trichloropropane

Concen: 2.671 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

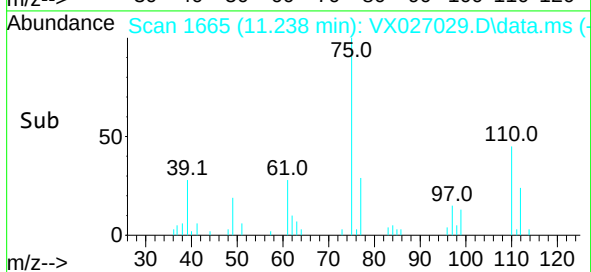
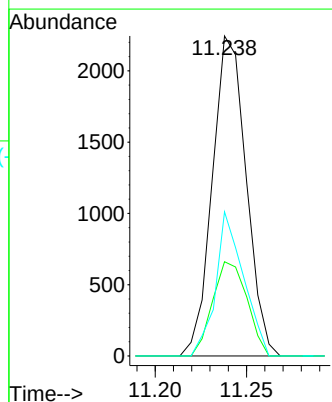
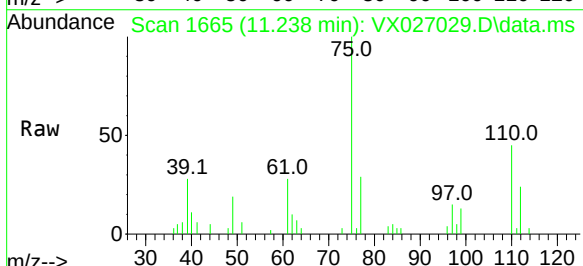
Tgt Ion: 75 Resp: 2892

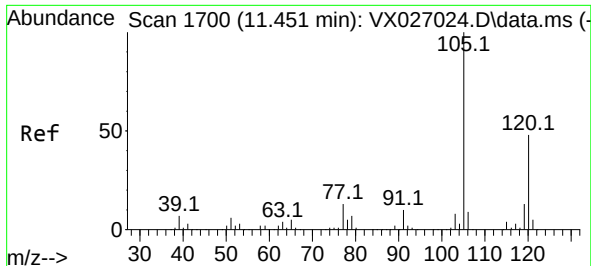
Ion Ratio Lower Upper

75 100

77 30.0 25.8 38.6

110 37.1 33.4 50.0





#62

1,3,5-Trimethylbenzene

Concen: 2.167 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

Instrument :

MSVOA_X

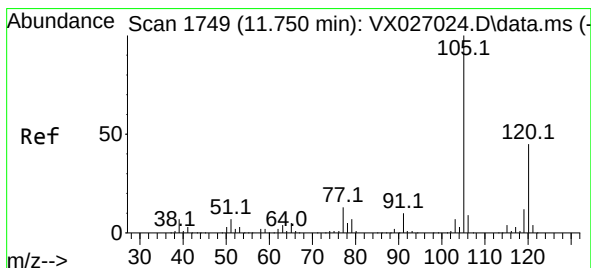
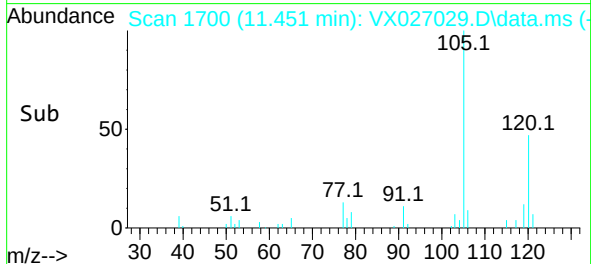
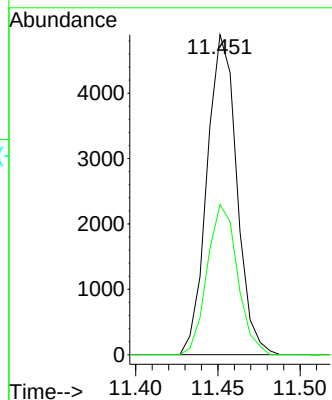
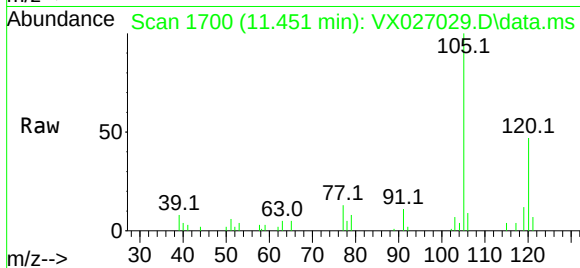
ClientSampleId :

Tgt Ion:105 Resp: 6164

Ion Ratio Lower Upper

105 100

120 47.6 39.1 58.7



#63

1,2,4-Trimethylbenzene

Concen: 2.259 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX027029.D

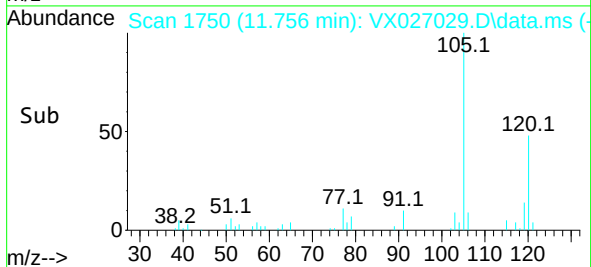
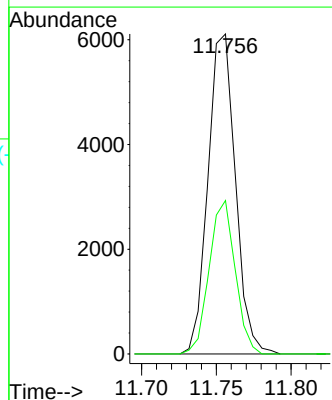
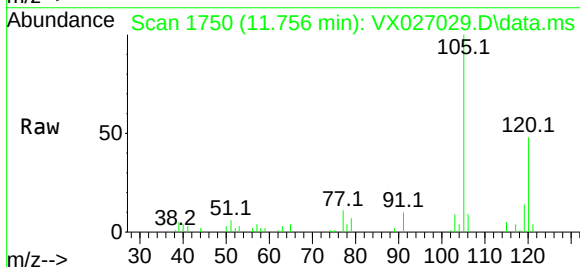
Acq: 15 Feb 2022 13:18

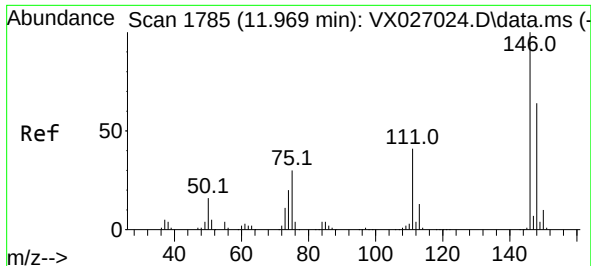
Tgt Ion:105 Resp: 7805

Ion Ratio Lower Upper

105 100

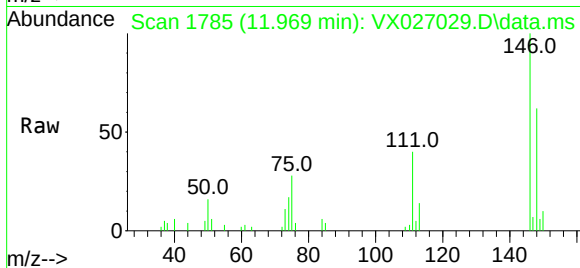
120 45.5 36.1 54.1



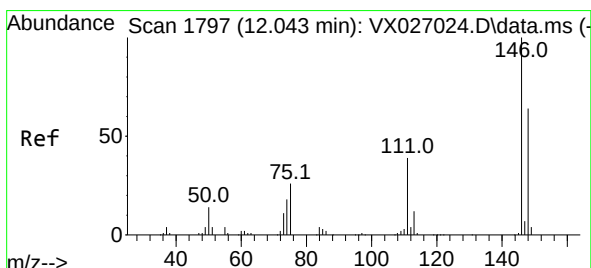
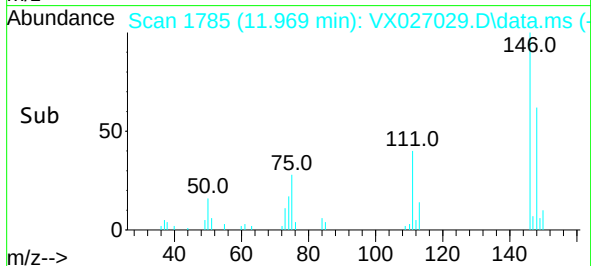
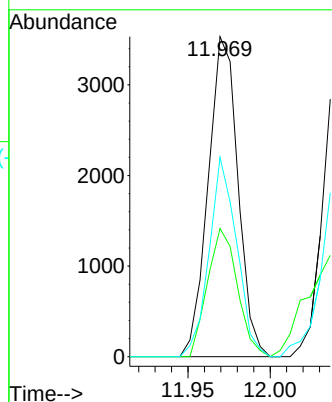


#64
1,3-Dichlorobenzene
Concen: 2.424 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :

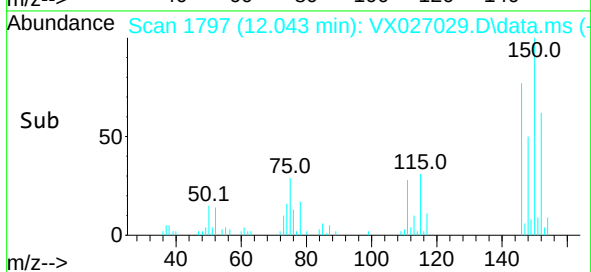
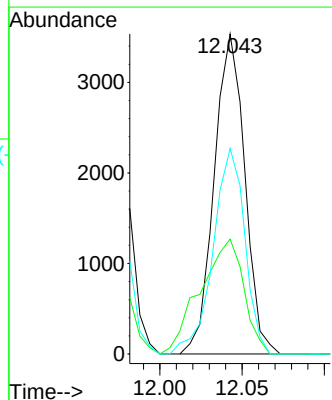
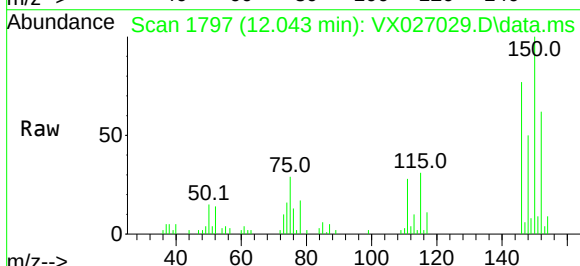


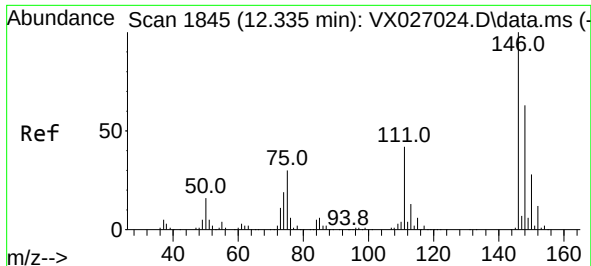
Tgt Ion:146 Resp: 4448
Ion Ratio Lower Upper
146 100
111 40.1 28.3 52.7
148 62.2 43.8 81.4



#65
1,4-Dichlorobenzene
Concen: 2.474 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

Tgt Ion:146 Resp: 4568
Ion Ratio Lower Upper
146 100
111 35.9 26.5 49.3
148 64.2 43.5 80.7





#67

1,2-Dichlorobenzene

Concen: 2.515 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

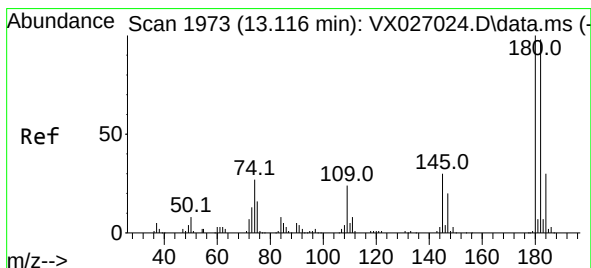
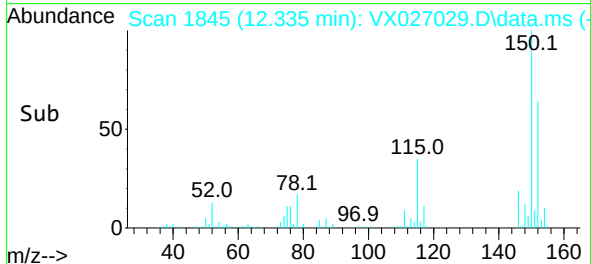
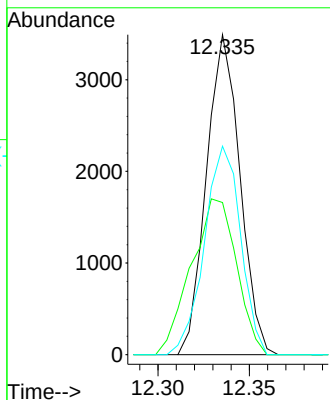
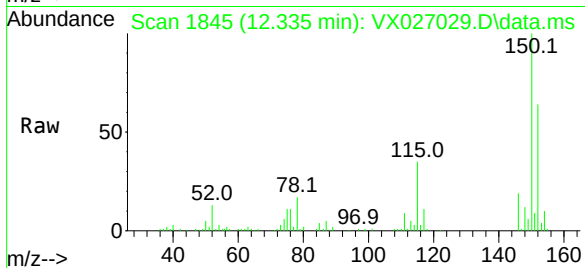
Tgt Ion:146 Resp: 4462

Ion Ratio Lower Upper

146 100

111 47.5 34.5 51.7

148 65.1 51.9 77.9



#69

1,3,5-Trichlorobenzene

Concen: 2.179 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VX027029.D

Acq: 15 Feb 2022 13:18

Tgt Ion:180 Resp: 2748

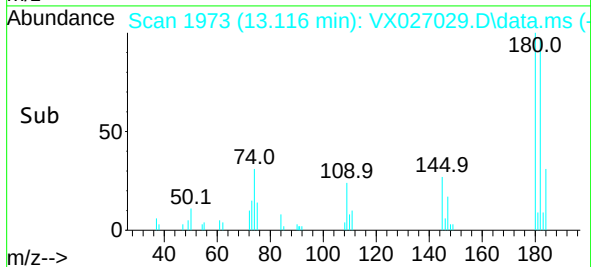
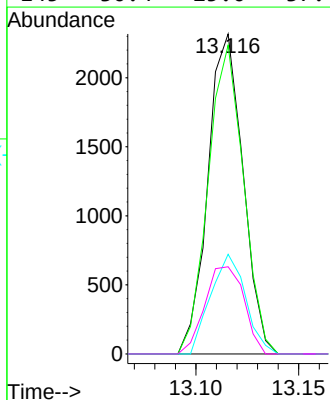
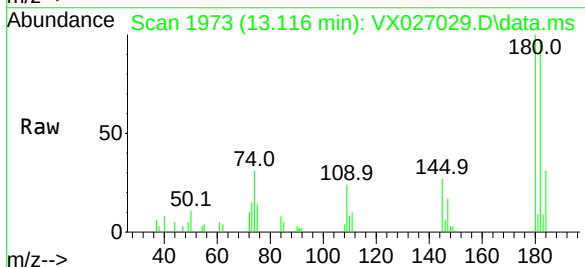
Ion Ratio Lower Upper

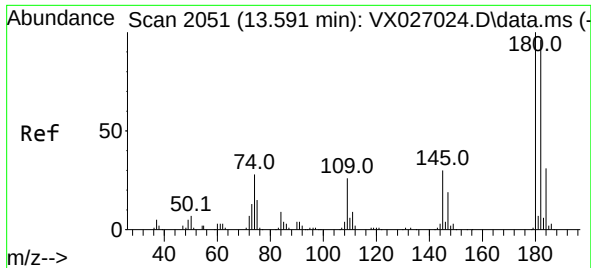
180 100

182 97.1 75.6 113.4

184 31.1 23.6 35.4

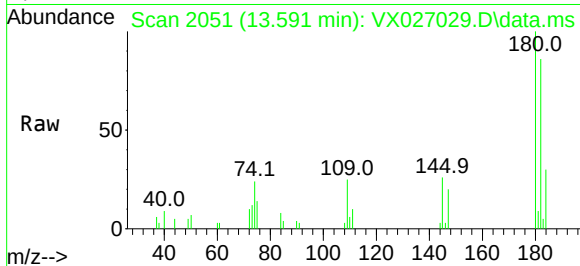
145 30.4 25.0 37.4



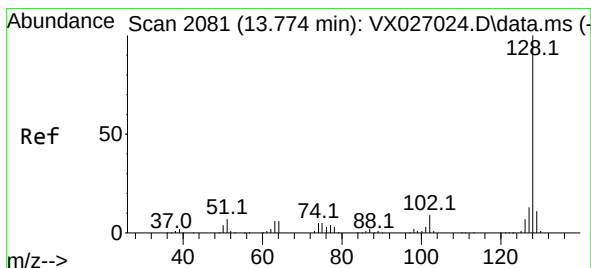
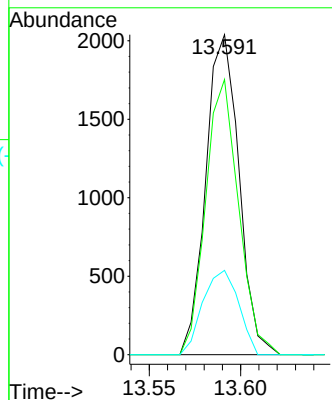
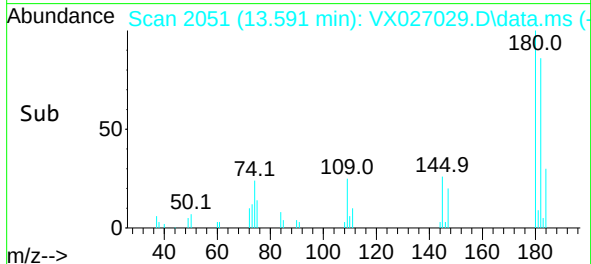


#70
1,2,4-trichlorobenzene
Concen: 2.311 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18

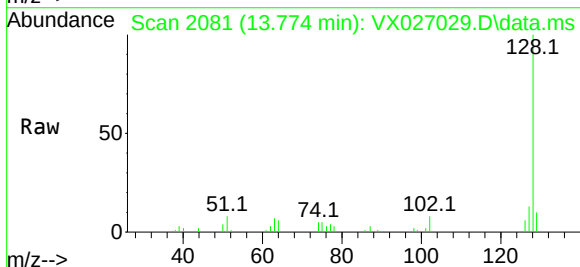
Instrument :
MSVOA_X
ClientSampleId :



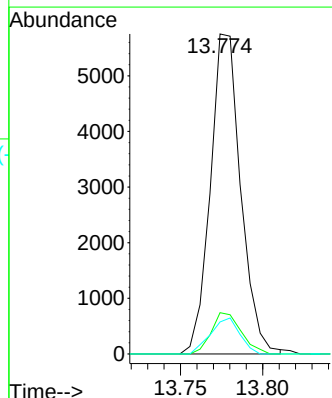
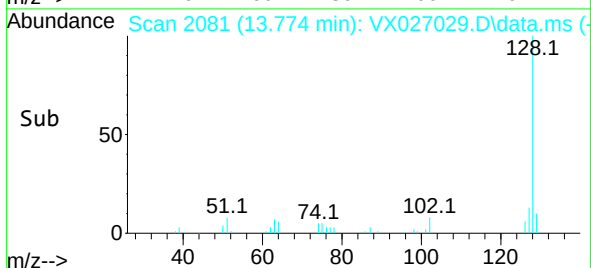
Tgt Ion:180 Resp: 2573
Ion Ratio Lower Upper
180 100
182 85.5 75.4 113.2
145 28.4 25.0 37.4

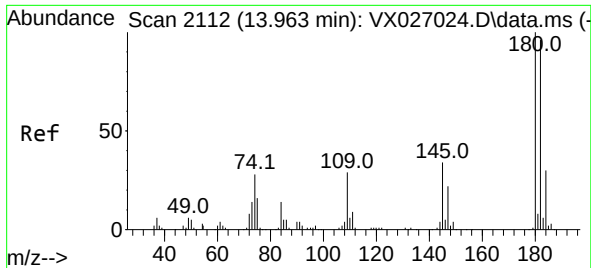


#71
Naphthalene
Concen: 1.997 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX027029.D
Acq: 15 Feb 2022 13:18



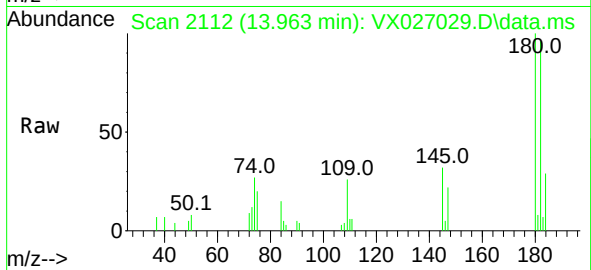
Tgt Ion:128 Resp: 7403
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 2.161 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX027029.D
 Acq: 15 Feb 2022 13:18

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 2405
 Ion Ratio Lower Upper
 180 100
 182 96.5 77.0 115.4
 145 34.5 27.4 41.0

