

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021920.D
 Acq On : 11 May 2021 23:44
 Operator : JC/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 06:28:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 06:12:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	72850	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66269	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31321	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26085	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.673	69	22696	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.313	63	46794	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	4.471	46	75705	53.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.22%
24) Chloroform-d	5.068	84	49927	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.964	65	25937	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.983	84	100371	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	7.312	67	32361	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	8.653	98	88015	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloroprop...	8.952	79	13223	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	9.385	63	64265	49.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.42%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25329	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
66) 1,2-Dichlorobenzene-d4	12.323	152	29084	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	33028	5.04	ug/L	99
3) Chloromethane	1.288	50	32146	4.81	ug/L	97
5) Vinyl chloride	1.374	62	35781	4.99	ug/L	100
6) Bromomethane	1.618	94	17841	4.61	ug/L	97
8) Chloroethane	1.691	64	20916	4.85	ug/L	95
9) Trichlorofluoromethane	1.892	101	47282	5.04	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	27320	5.00	ug/L	100
12) 1,1-Dichloroethene	2.325	96	26506	5.05	ug/L	90
13) Acetone	2.398	43	38075	52.20	ug/L	99
14) Carbon disulfide	2.514	76	84410	4.97	ug/L	99
15) Methyl Acetate	2.715	43	10868	4.67	ug/L	98
16) Methylene chloride	2.794	84	29557	4.10	ug/L	94
17) Methyl tert-butyl Ether	3.117	73	66429	5.11	ug/L	99
18) trans-1,2-Dichloroethene	3.093	96	28896	5.10	ug/L	94
19) 1,1-Dichloroethane	3.617	63	49934	5.12	ug/L	97
21) 2-Butanone	4.574	43	70827	52.75	ug/L	97
22) cis-1,2-Dichloroethene	4.495	96	30935	5.06	ug/L	88
23) Bromochloromethane	4.910	128	12193	5.11	ug/L	95
25) Chloroform	5.099	83	52656	5.19	ug/L	94

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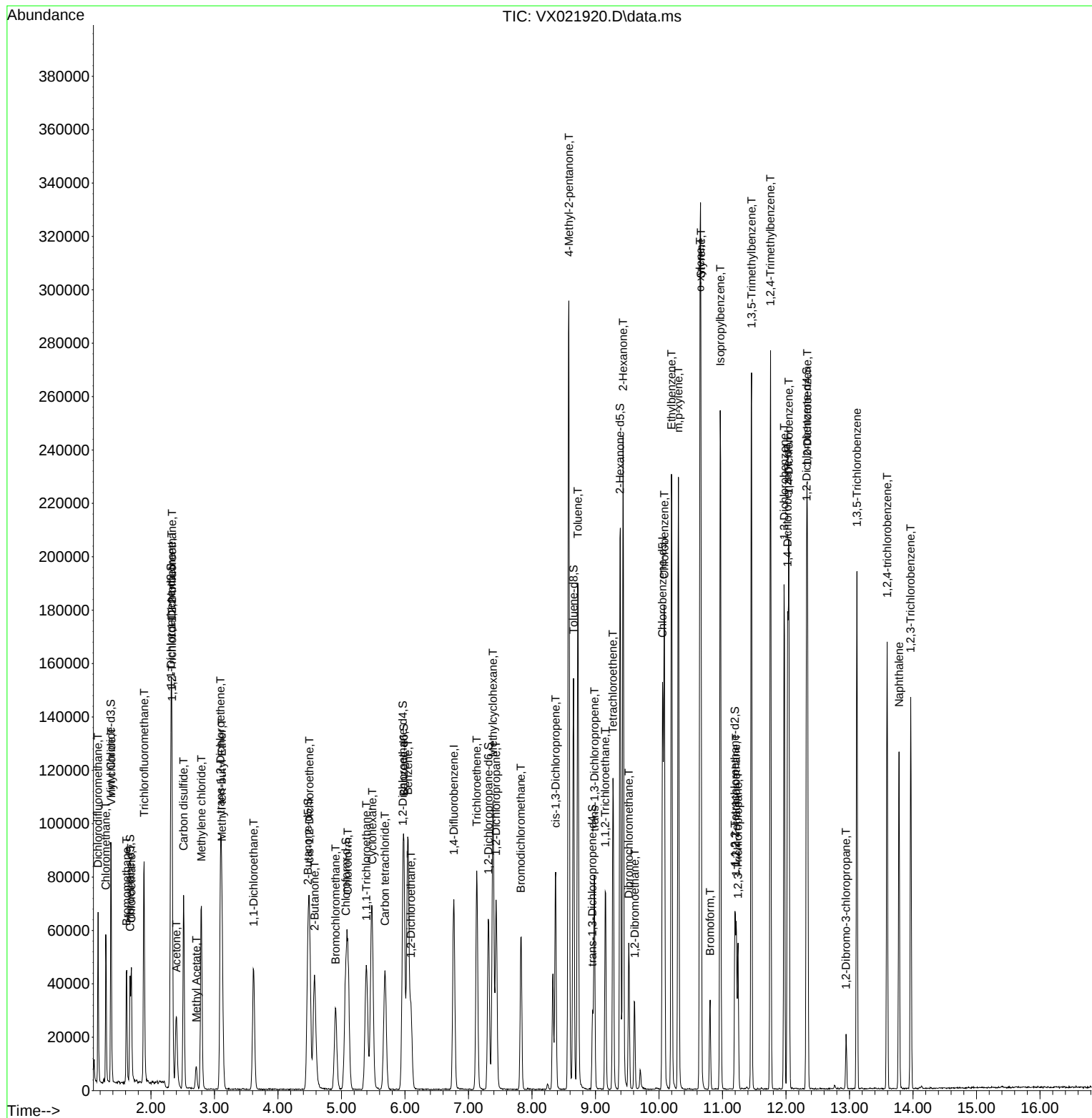
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	31019	5.25	ug/L #	93
29) 1,1,1-Trichloroethane	5.391	97	45843	5.01	ug/L	99
30) Cyclohexane	5.483	56	48791	4.98	ug/L	99
31) Carbon tetrachloride	5.684	117	39761	5.13	ug/L	100
33) Benzene	6.050	78	116760	5.10	ug/L	100
34) Trichloroethene	7.129	95	29469	4.95	ug/L	94
35) Methylcyclohexane	7.385	83	49696	4.87	ug/L	99
37) 1,2-Dichloropropane	7.434	63	28130	5.05	ug/L	100
38) Bromodichloromethane	7.824	83	35986	5.04	ug/L	94
39) cis-1,3-Dichloropropene	8.373	75	42954	4.94	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	177524	51.27	ug/L	99
42) Toluene	8.720	91	125709	5.17	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	35570	4.95	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	19515	5.10	ug/L	92
47) Tetrachloroethene	9.275	164	21305	5.35	ug/L	97
48) 2-Hexanone	9.433	43	125950	52.10	ug/L	99
49) Dibromochloromethane	9.525	129	22186	4.96	ug/L	98
50) 1,2-Dibromoethane	9.616	107	18203	5.16	ug/L #	97
51) Chlorobenzene	10.086	112	77352	5.13	ug/L	98
52) Ethylbenzene	10.195	91	139201	5.13	ug/L	100
53) m,p-xylene	10.305	106	53740	5.15	ug/L	100
54) o-xylene	10.647	106	51526	5.11	ug/L	99
55) Styrene	10.659	104	85911	5.07	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.214	83	22827	5.08	ug/L	99
59) Bromoform	10.805	173	10439	4.87	ug/L	100
60) Isopropylbenzene	10.964	105	135145	5.06	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	16527	5.09	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	115885	5.17	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	118780	5.14	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	55828	5.09	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	54887	5.03	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	51811	5.16	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	4208	5.41	ug/L	92
69) 1,3,5-Trichlorobenzene	13.116	180	39163	5.01	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	34819	5.24	ug/L	95
71) Naphthalene	13.780	128	73788	5.15	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	29907	5.10	ug/L	99

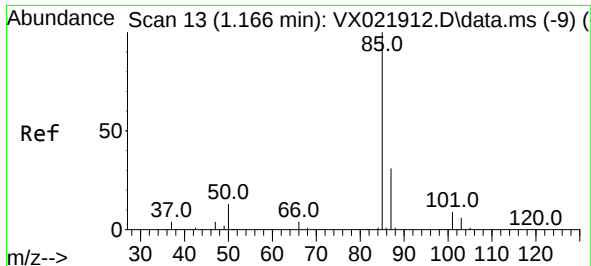
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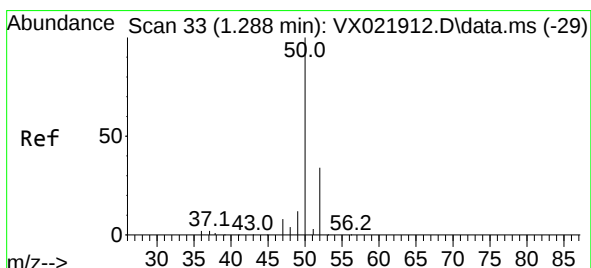
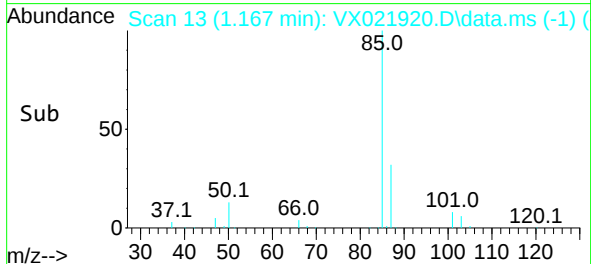
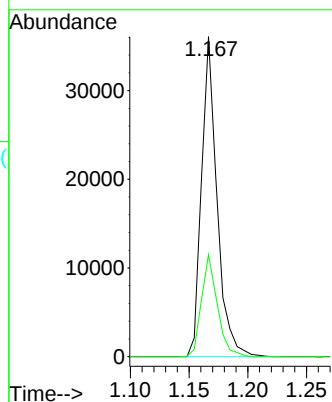
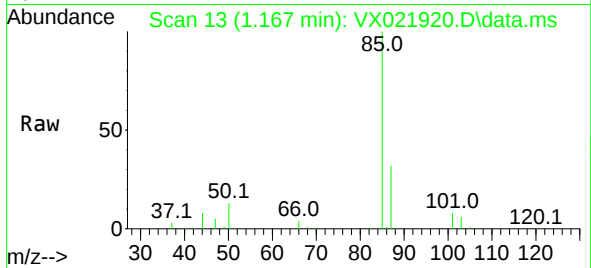




#2
Dichlorodifluoromethane
Concen: 5.04 ug/L
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

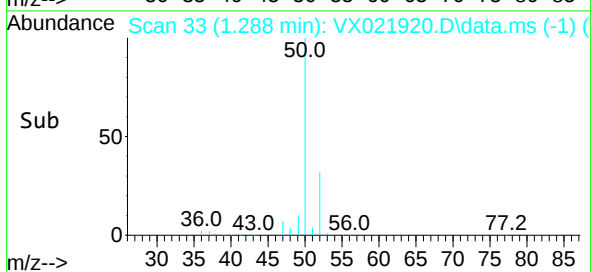
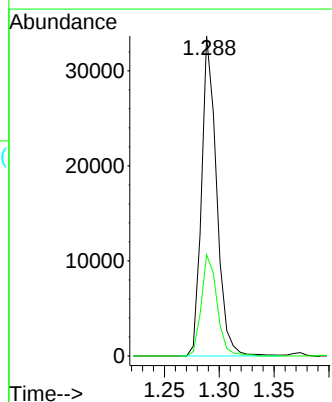
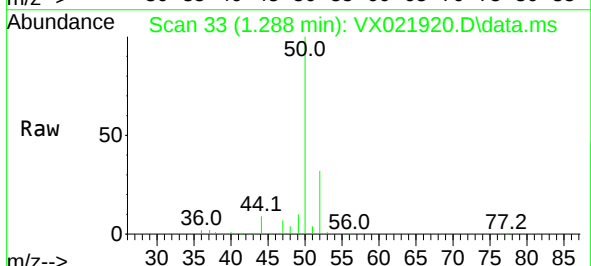
Instrument :
MSVOA_X
ClientSampled :

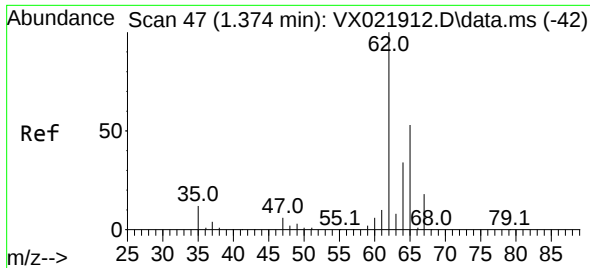
Tgt Ion: 85 Resp: 33028
Ion Ratio Lower Upper
85 100
87 32.7 26.4 39.6



#3
Chloromethane
Concen: 4.81 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion: 50 Resp: 32146
Ion Ratio Lower Upper
50 100
52 31.7 23.3 43.3

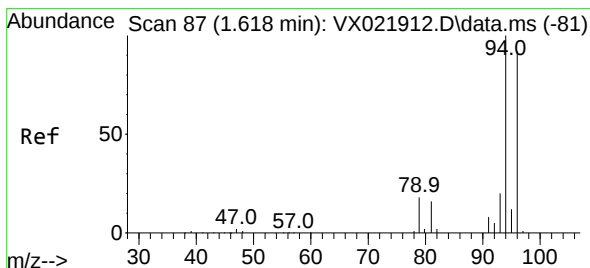
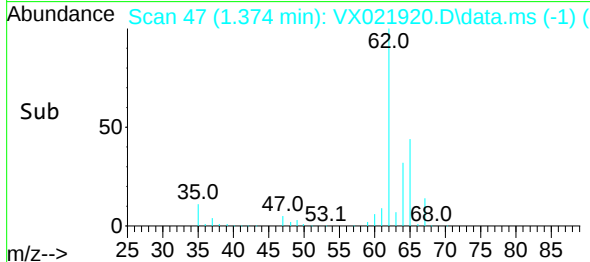
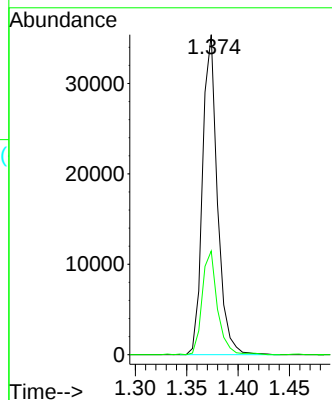
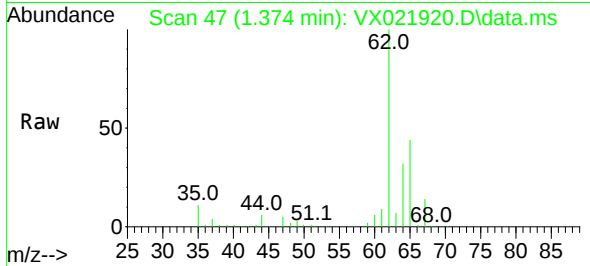




#5
 Vinyl chloride
 Concen: 4.99 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX021920.D
 Acq: 11 May 2021 23:44

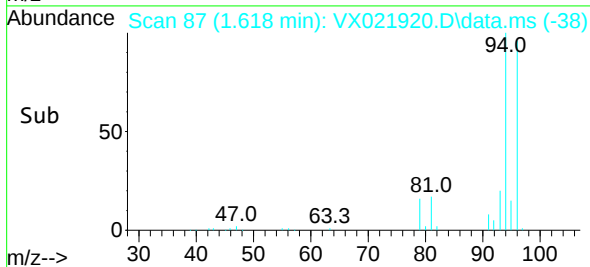
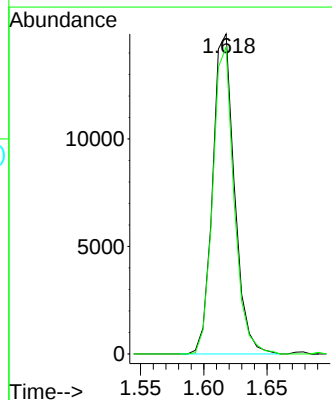
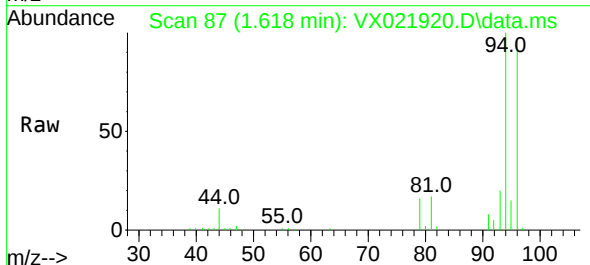
Instrument :
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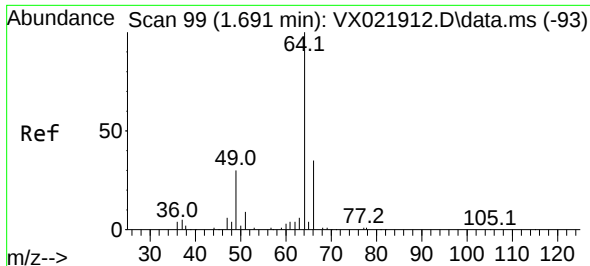
Tgt Ion: 62 Resp: 35781
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.7 42.1



#6
 Bromomethane
 Concen: 4.61 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX021920.D
 Acq: 11 May 2021 23:44

Tgt Ion: 94 Resp: 17841
 Ion Ratio Lower Upper
 94 100
 96 95.9 65.3 121.3

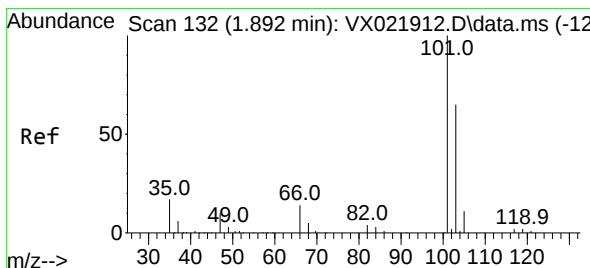
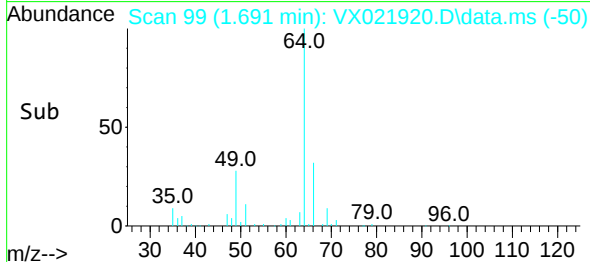
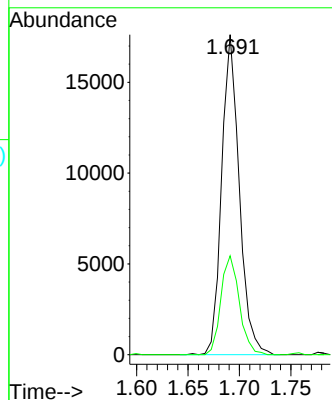
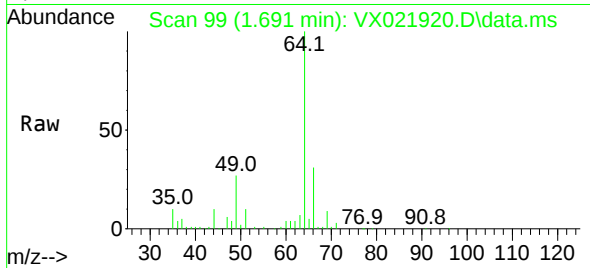




#8
 Chloroethane
 Concen: 4.85 ug/L
 RT: 1.691 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX021920.D
 Acq: 11 May 2021 23:44

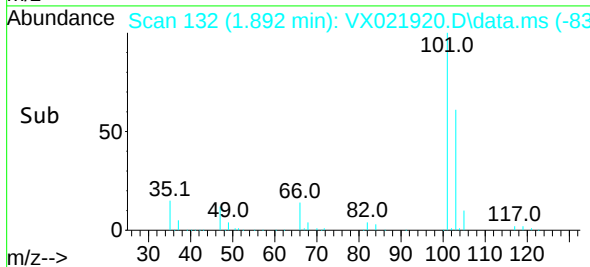
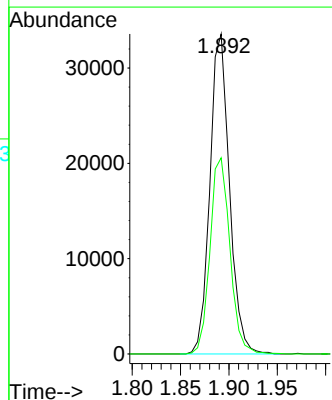
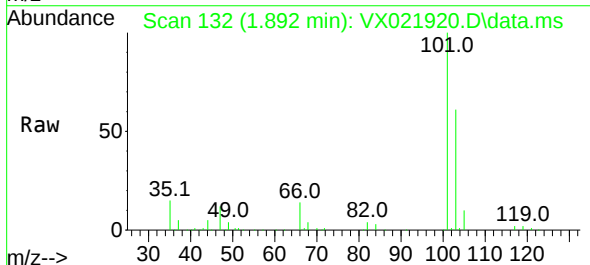
Instrument :
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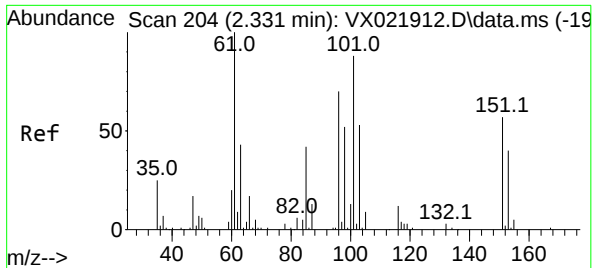
Tgt Ion: 64 Resp: 20916
 Ion Ratio Lower Upper
 64 100
 66 30.9 23.6 43.8



#9
 Trichlorofluoromethane
 Concen: 5.04 ug/L
 RT: 1.892 min Scan# 132
 Delta R.T. 0.000 min
 Lab File: VX021920.D
 Acq: 11 May 2021 23:44

Tgt Ion:101 Resp: 47282
 Ion Ratio Lower Upper
 101 100
 103 62.5 52.6 79.0

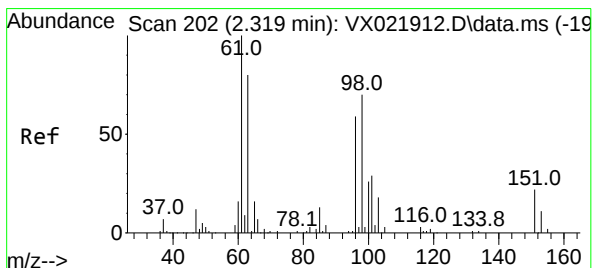
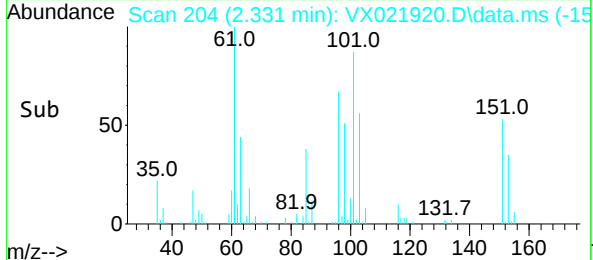
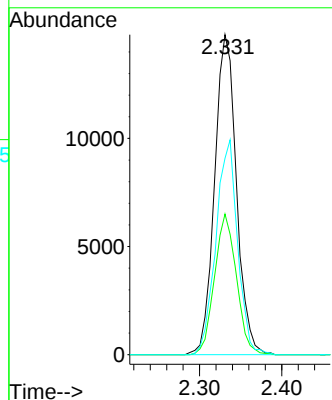
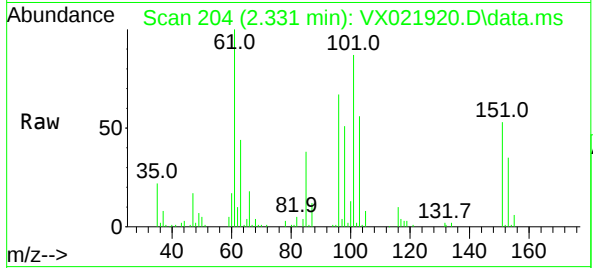




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.00 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

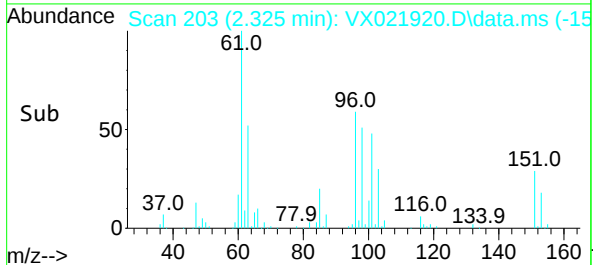
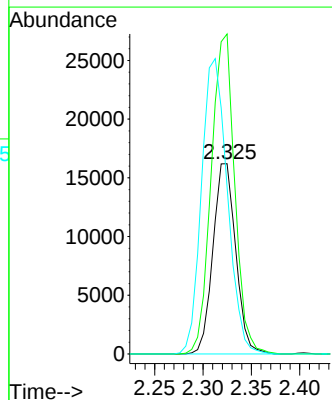
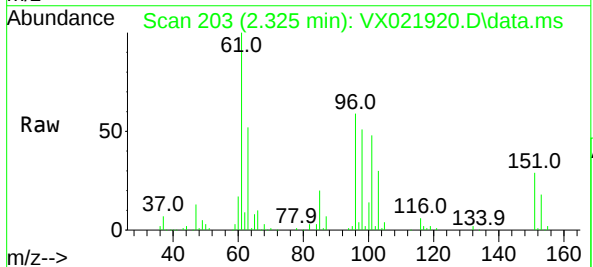
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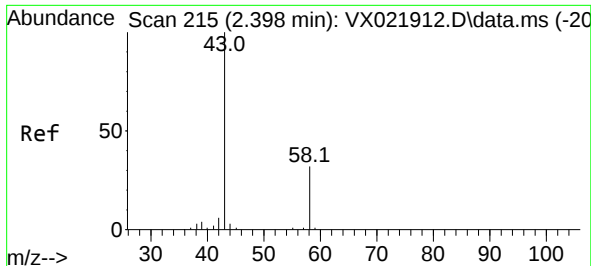
Tgt Ion:101 Resp: 27320
Ion Ratio Lower Upper
101 100
85 44.1 35.5 53.3
151 66.6 53.4 80.2



#12
1,1-Dichloroethene
Concen: 5.05 ug/L
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion: 96 Resp: 26506
Ion Ratio Lower Upper
96 100
61 168.2 106.3 197.3
63 87.8 65.0 120.8

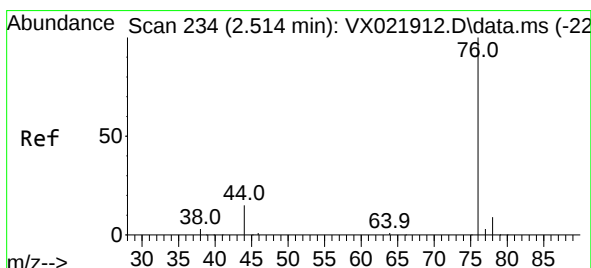
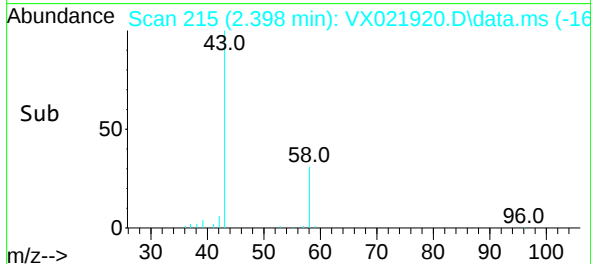
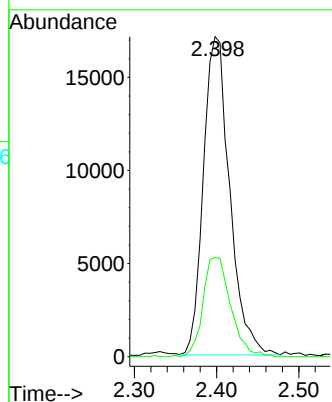
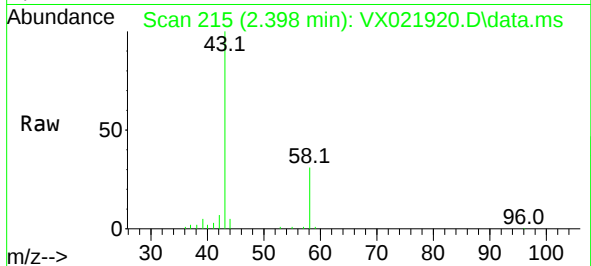




#13
Acetone
Concen: 52.20 ug/L
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

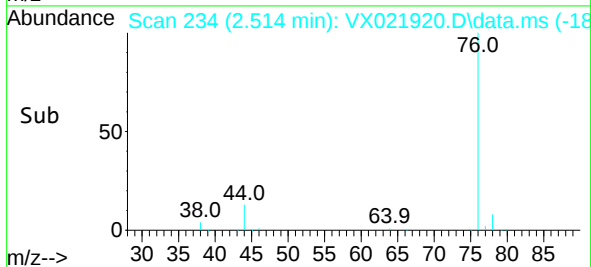
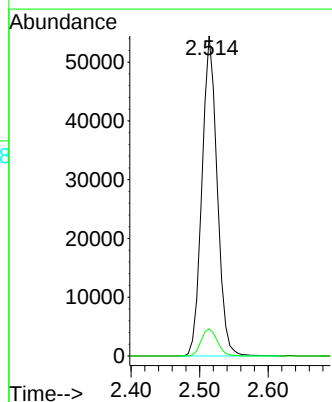
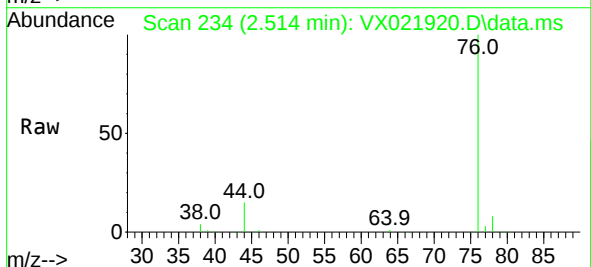
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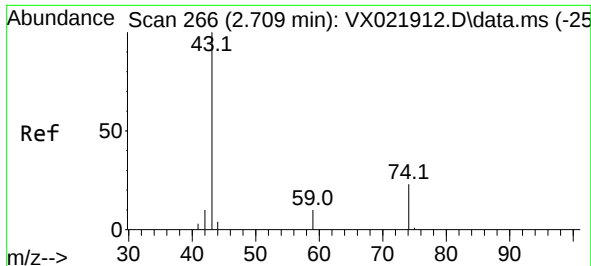
Tgt Ion: 43 Resp: 38075
Ion Ratio Lower Upper
43 100
58 32.8 0.0 66.4



#14
Carbon disulfide
Concen: 4.97 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 84410
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7





#15

Methyl Acetate

Concen: 4.67 ug/L

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX021920.D

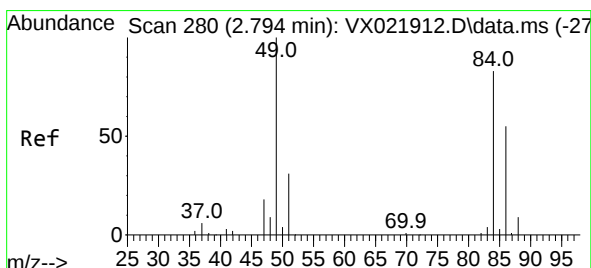
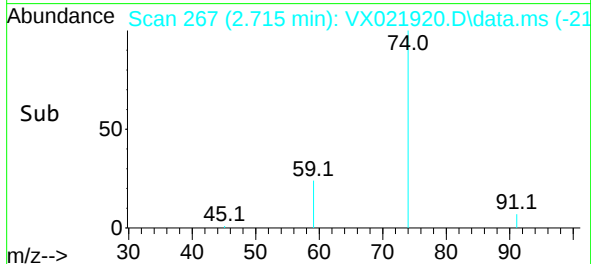
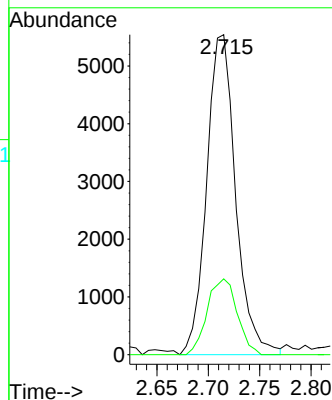
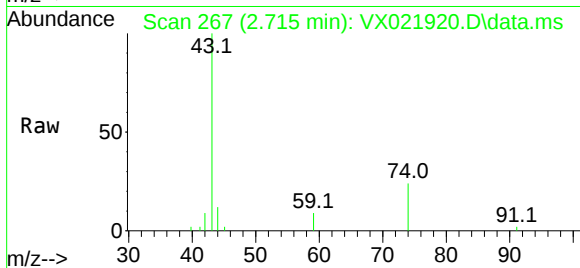
Acq: 11 May 2021 23:44

Tgt Ion: 43 Resp: 10868

Ion Ratio Lower Upper

43 100

74 24.4 18.7 28.1



#16

Methylene chloride

Concen: 4.10 ug/L

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX021920.D

Acq: 11 May 2021 23:44

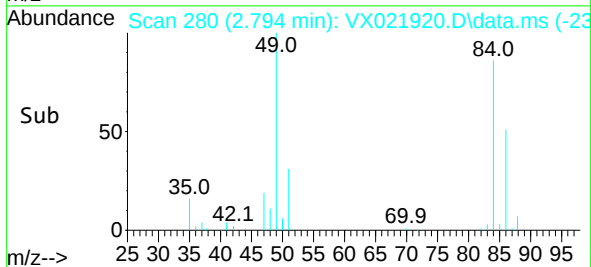
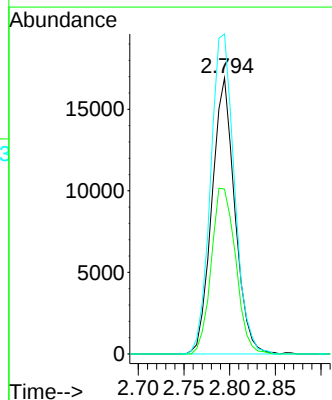
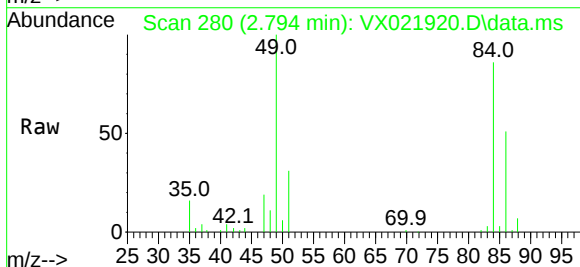
Tgt Ion: 84 Resp: 29557

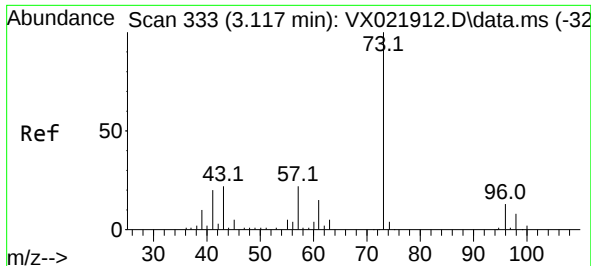
Ion Ratio Lower Upper

84 100

86 59.7 46.3 86.1

49 115.9 84.4 156.7

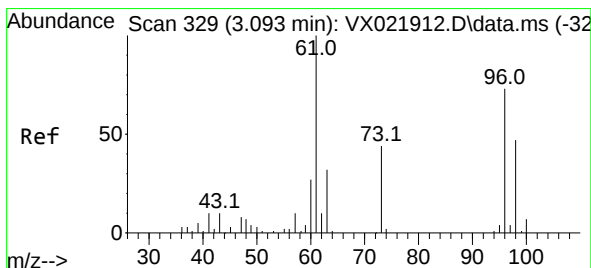
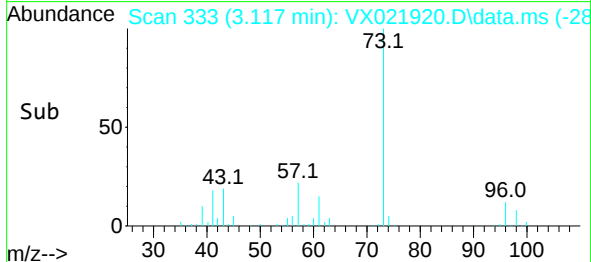
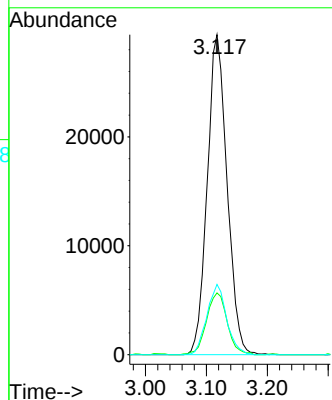
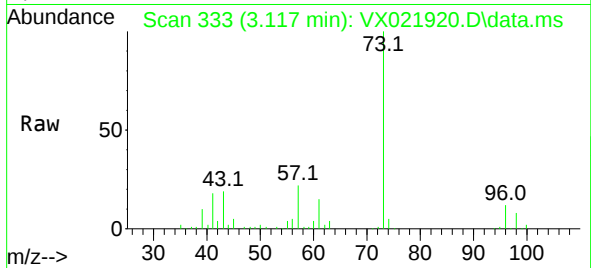




#17
Methyl tert-butyl Ether
Concen: 5.11 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

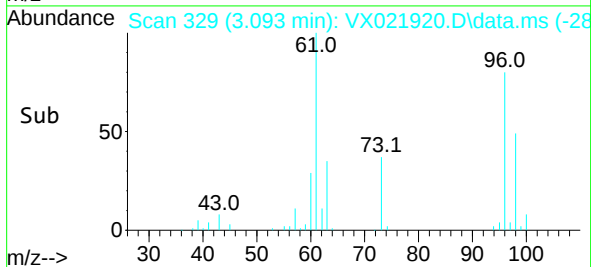
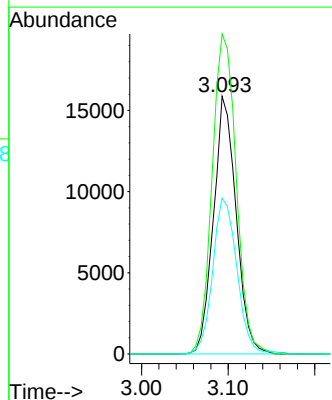
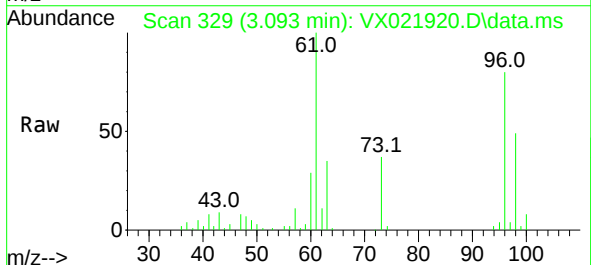
Instrument :
MSVOA_X
ClientSampled :

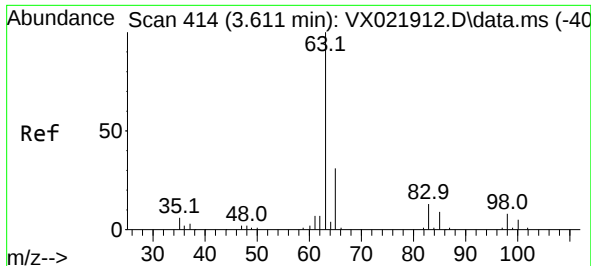
Tgt Ion: 73 Resp: 66429
Ion Ratio Lower Upper
73 100
43 20.2 16.5 24.7
57 21.9 17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 5.10 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion: 96 Resp: 28896
Ion Ratio Lower Upper
96 100
61 124.2 93.0 172.8
98 60.5 44.8 83.2





#19

1,1-Dichloroethane

Concen: 5.12 ug/L

RT: 3.617 min Scan# 415

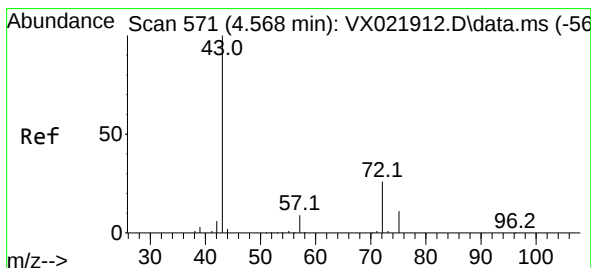
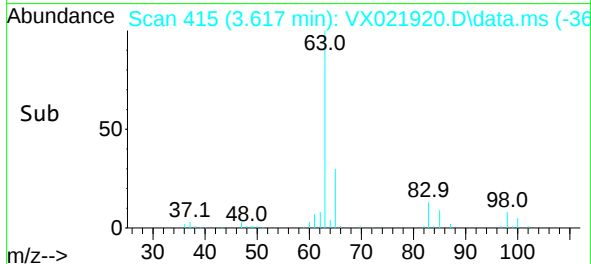
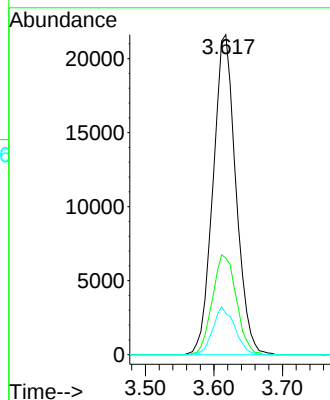
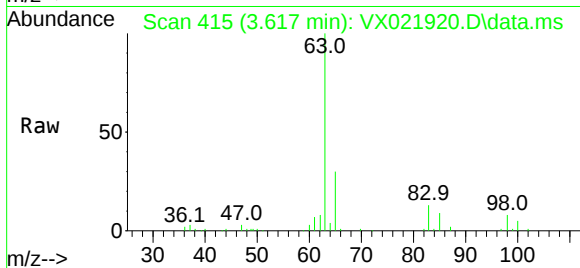
Delta R.T. 0.006 min

Lab File: VX021920.D

Acq: 11 May 2021 23:44

Tgt Ion: 63 Resp: 49934

Ion	Ratio	Lower	Upper
63	100		
65	30.1	22.5	41.9
83	12.9	8.7	16.1



#21

2-Butanone

Concen: 52.75 ug/L

RT: 4.574 min Scan# 572

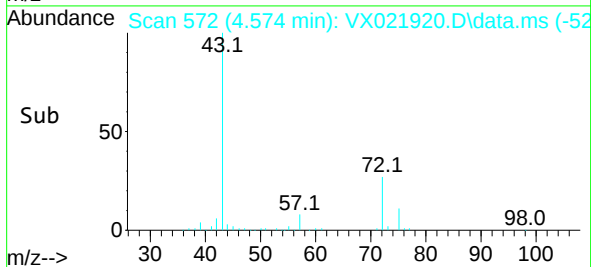
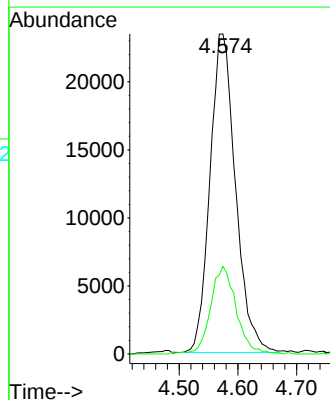
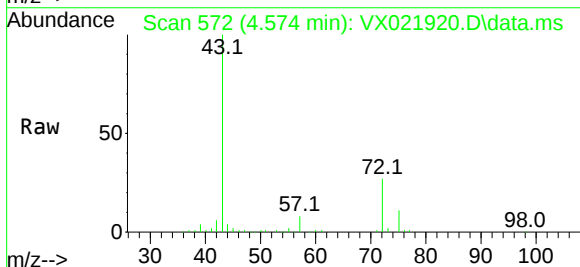
Delta R.T. 0.006 min

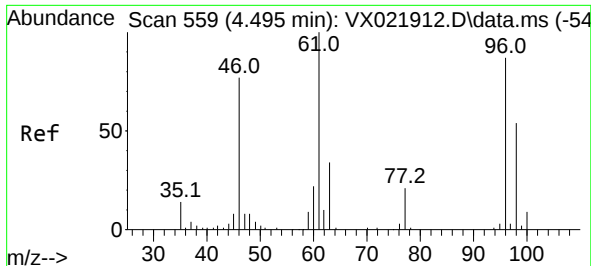
Lab File: VX021920.D

Acq: 11 May 2021 23:44

Tgt Ion: 43 Resp: 70827

Ion	Ratio	Lower	Upper
43	100		
72	27.3	14.4	43.2

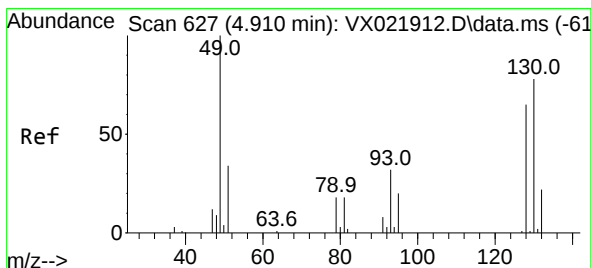
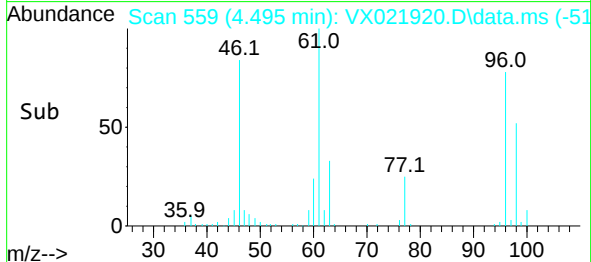
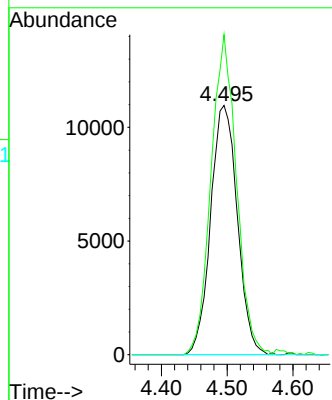
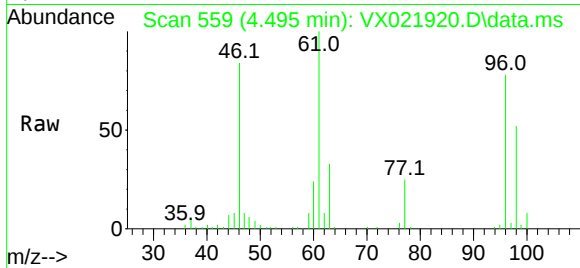




#22
 cis-1,2-Dichloroethene
 Concen: 5.06 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX021920.D
 Acq: 11 May 2021 23:44

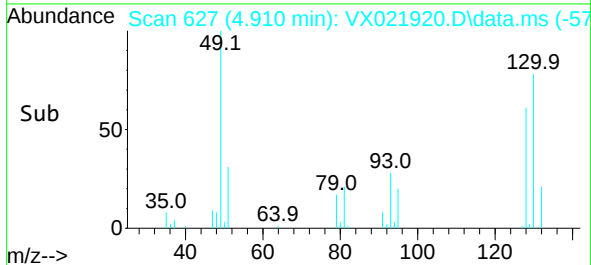
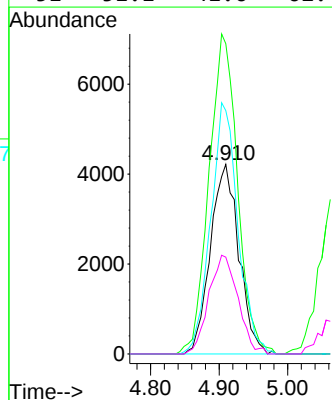
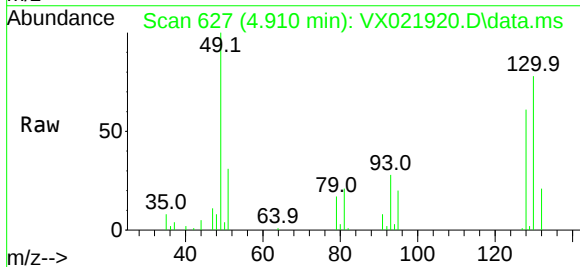
Instrument :
 MSVOA_X
 ClientSampleId :

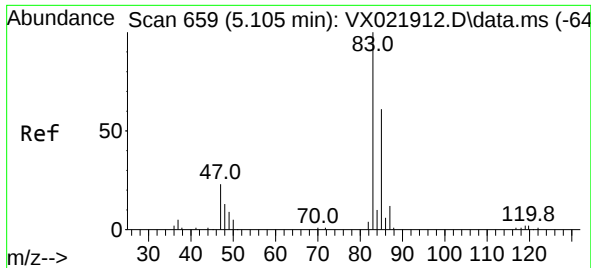
Tgt Ion:	96	Resp:	30935
Ion	Ratio	Lower	Upper
96	100		
61	128.4	80.9	150.3
68	0.0	0.0	0.0



#23
 Bromochloromethane
 Concen: 5.11 ug/L
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX021920.D
 Acq: 11 May 2021 23:44

Tgt Ion:	128	Resp:	12193
Ion	Ratio	Lower	Upper
128	100		
49	163.7	121.9	226.3
130	128.4	87.7	162.9
51	51.1	41.6	62.4

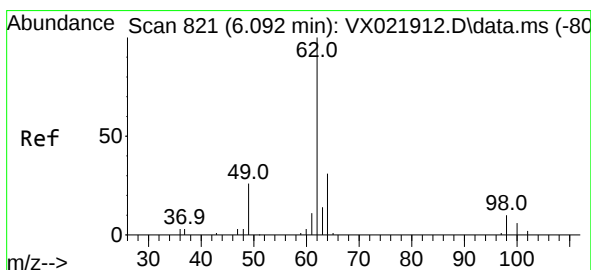
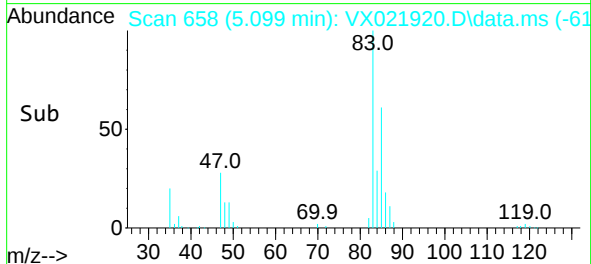
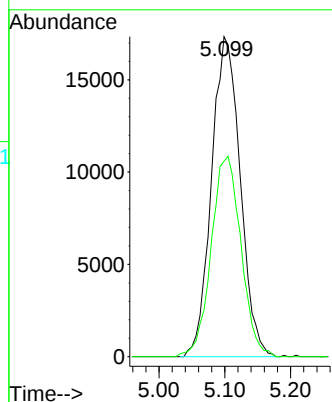
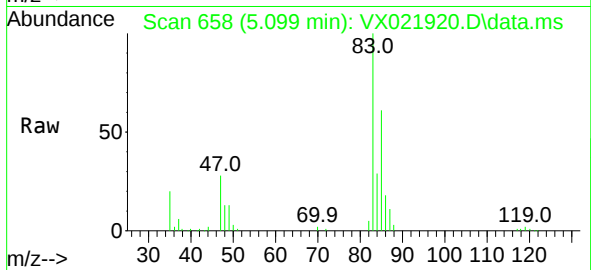




#25
Chloroform
Concen: 5.19 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

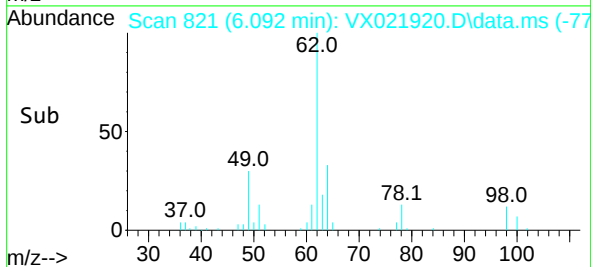
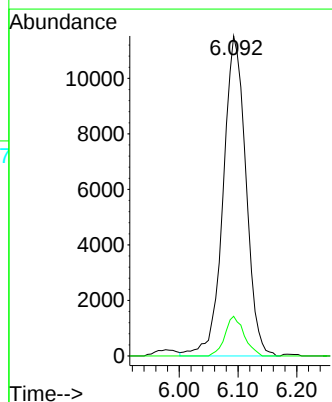
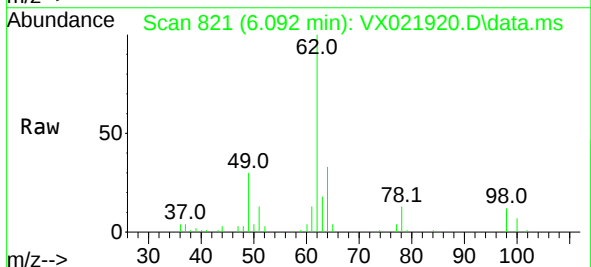
Instrument :
MSVOA_X
ClientSampled :

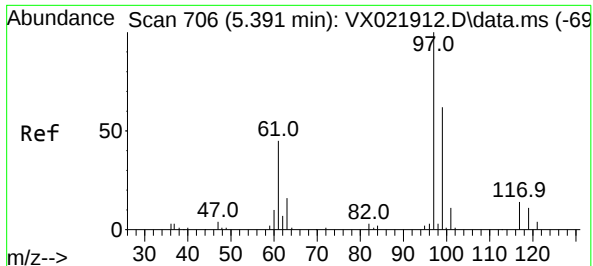
Tgt Ion: 83 Resp: 52656
Ion Ratio Lower Upper
83 100
85 61.1 46.3 86.1



#27
1,2-Dichloroethane
Concen: 5.25 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion: 62 Resp: 31019
Ion Ratio Lower Upper
62 100
98 12.4 7.8 11.6#





#29

1,1,1-Trichloroethane

Concen: 5.01 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

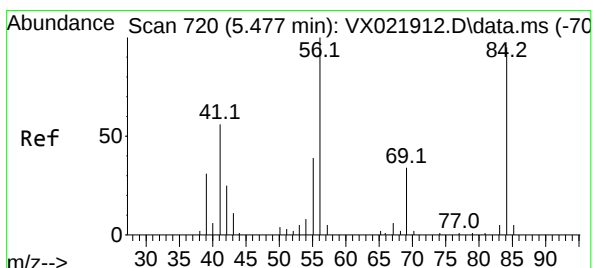
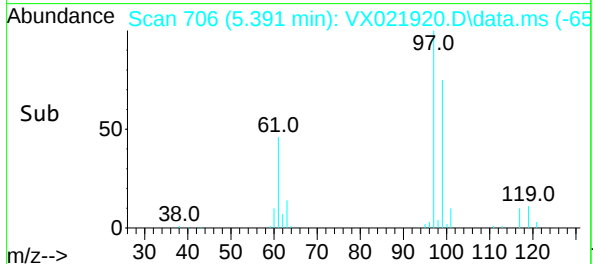
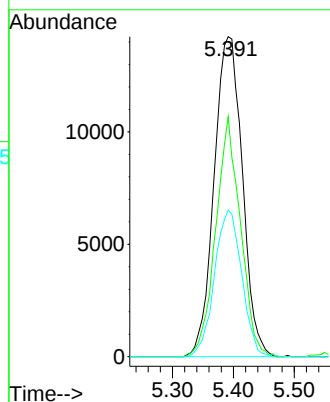
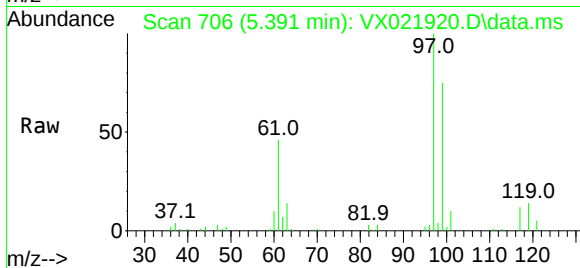
Lab File: VX021920.D

Acq: 11 May 2021 23:44

Tgt Ion: 97 Resp: 45843

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.4	77.0
61	44.1	35.4	53.2

Instrument :
MSVOA_X
ClientSampled :



#30

Cyclohexane

Concen: 4.98 ug/L

RT: 5.483 min Scan# 721

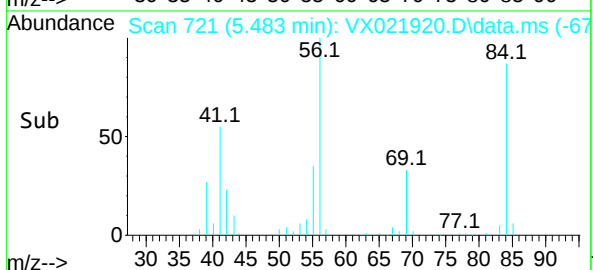
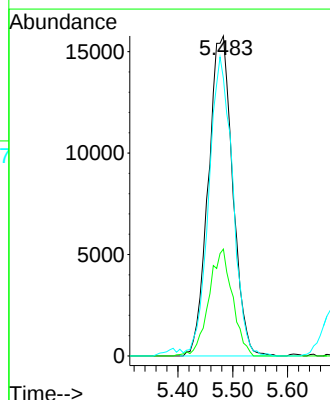
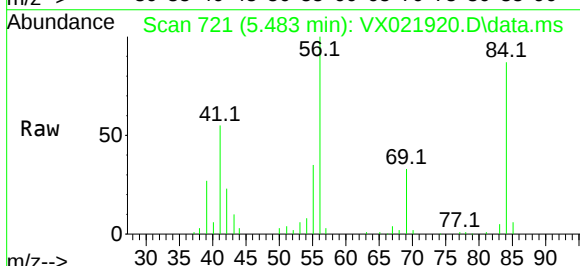
Delta R.T. 0.006 min

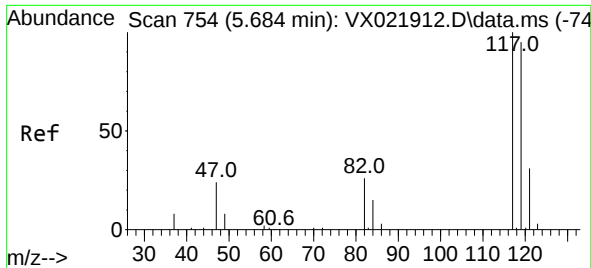
Lab File: VX021920.D

Acq: 11 May 2021 23:44

Tgt Ion: 56 Resp: 48791

Ion	Ratio	Lower	Upper
56	100		
69	32.3	26.6	39.8
84	91.4	73.3	109.9

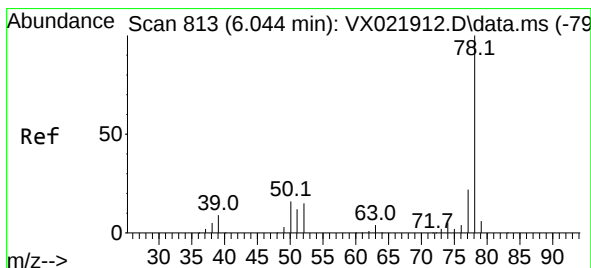
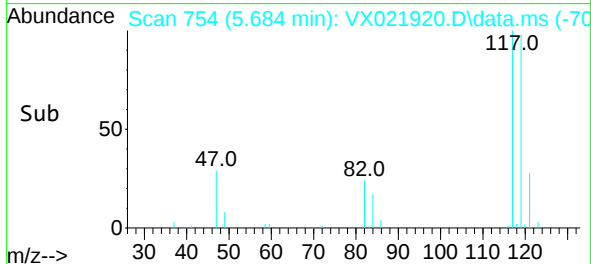
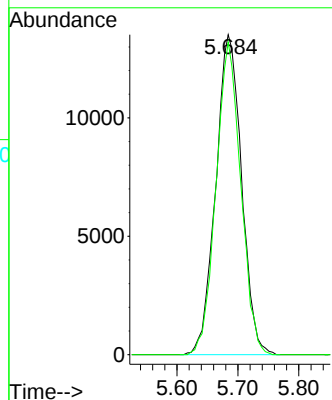
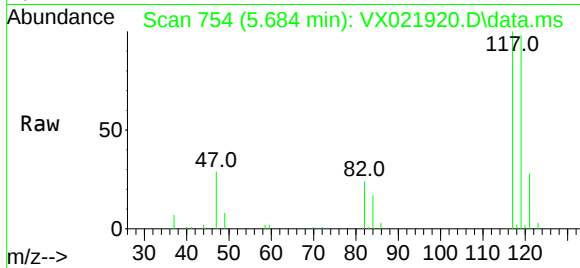




#31
Carbon tetrachloride
Concen: 5.13 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

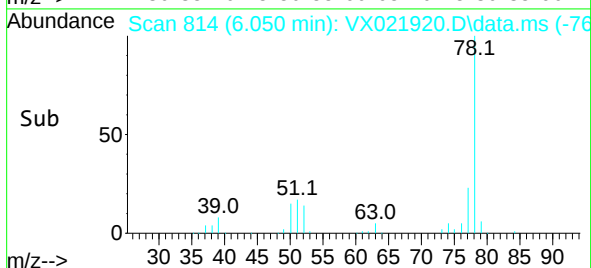
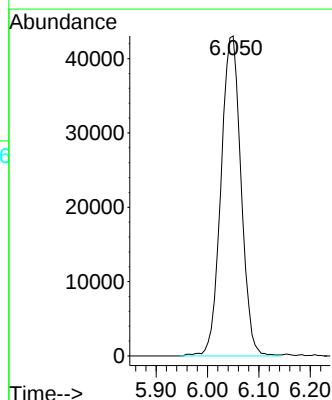
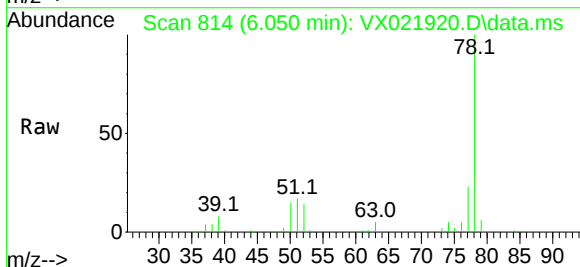
Instrument :
MSVOA_X
ClientSampled :

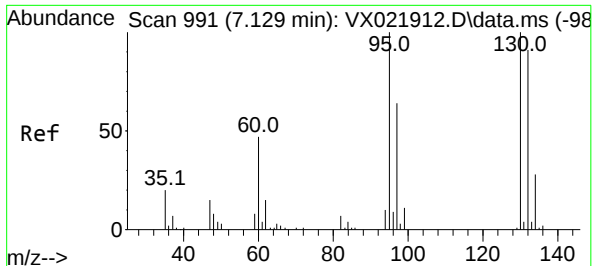
Tgt Ion:117 Resp: 39761
Ion Ratio Lower Upper
117 100
119 93.5 74.8 112.2



#33
Benzene
Concen: 5.10 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion: 78 Resp: 116760

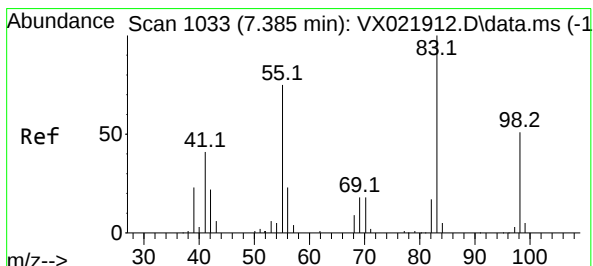
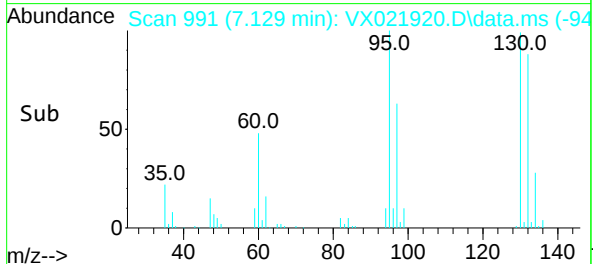
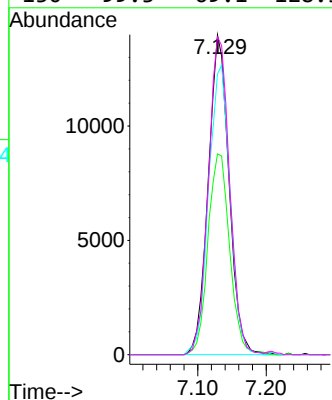
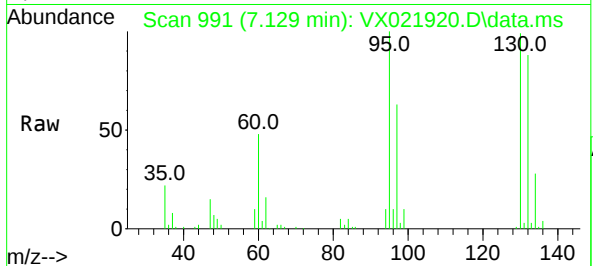




#34
Trichloroethene
Concen: 4.95 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

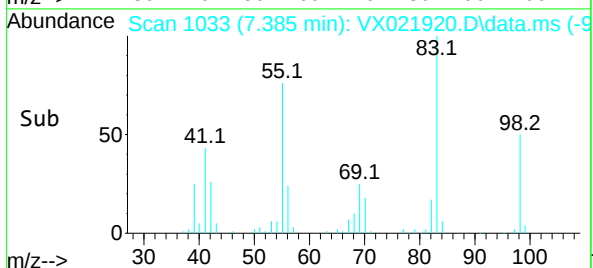
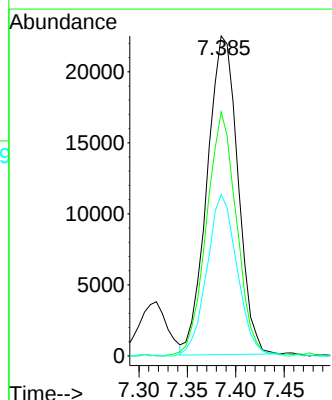
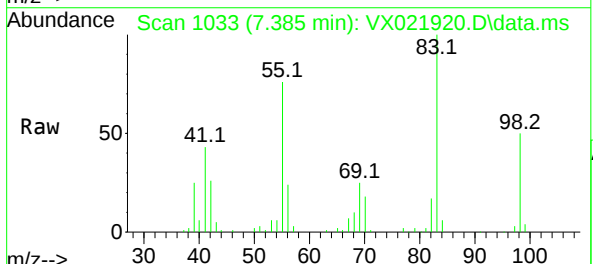
Instrument :
MSVOA_X
ClientSampled :

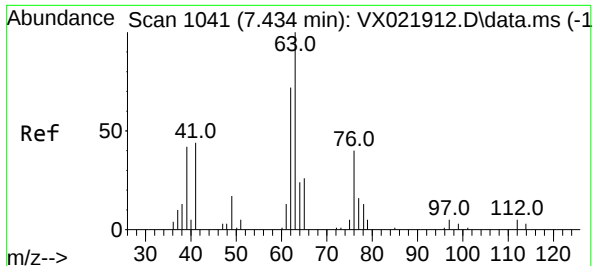
Tgt Ion: 95 Resp: 29469
Ion Ratio Lower Upper
95 100
97 62.8 48.6 90.2
132 87.7 67.3 125.1
130 99.3 69.1 128.3



#35
Methylcyclohexane
Concen: 4.87 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion: 83 Resp: 49696
Ion Ratio Lower Upper
83 100
55 74.8 60.3 90.5
98 49.8 39.4 59.2

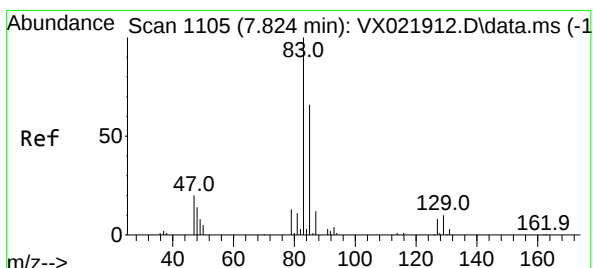
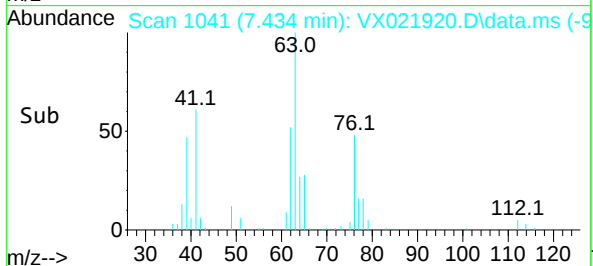
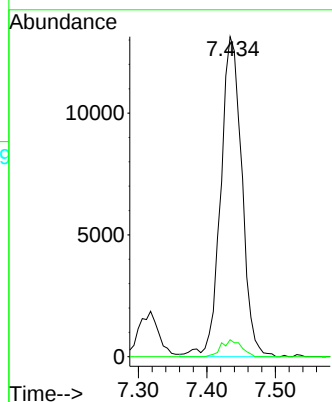
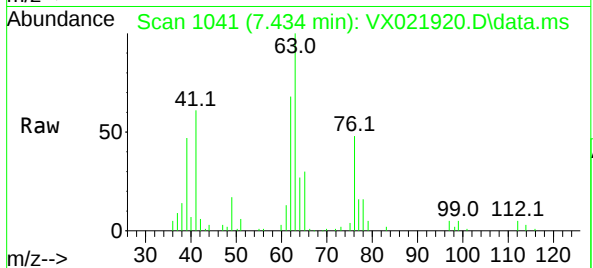




#37
1,2-Dichloropropane
Concen: 5.05 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

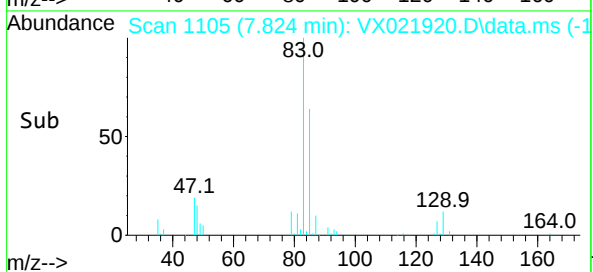
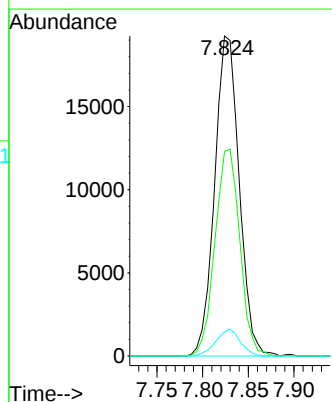
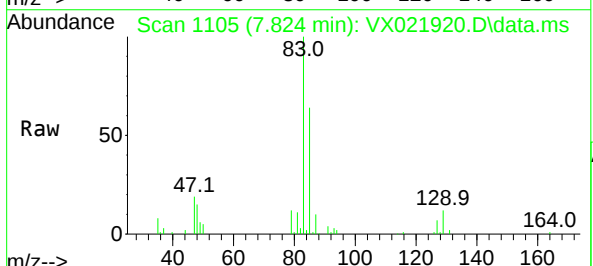
Instrument :
MSVOA_X
ClientSampled :

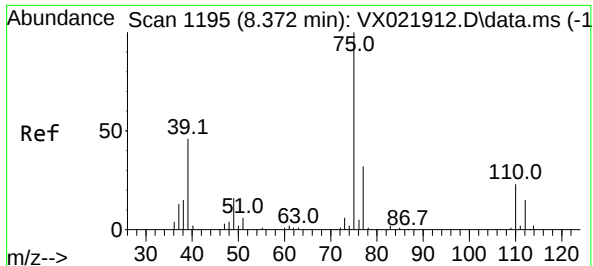
Tgt Ion: 63 Resp: 28130
Ion Ratio Lower Upper
63 100
112 5.0 4.1 6.1



#38
Bromodichloromethane
Concen: 5.04 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion: 83 Resp: 35986
Ion Ratio Lower Upper
83 100
85 63.9 41.1 76.3
127 7.5 6.1 9.1

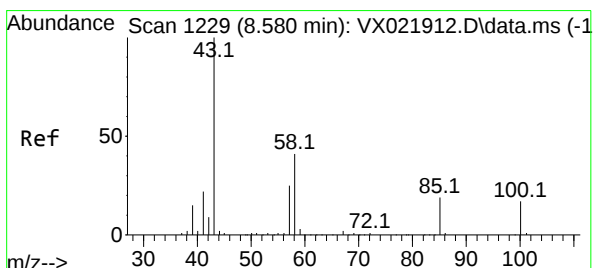
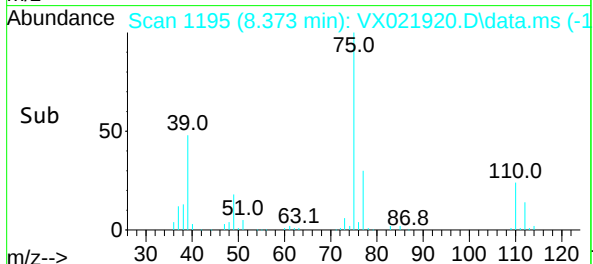
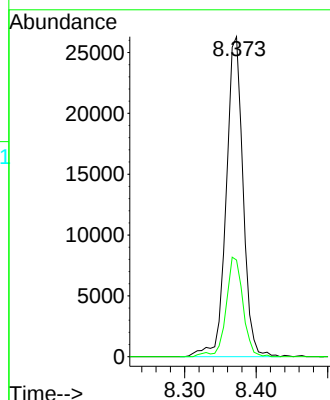
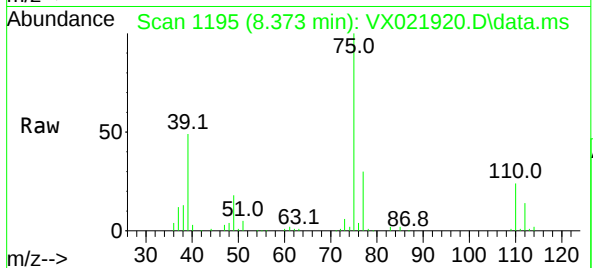




#39
 cis-1,3-Dichloropropene
 Concen: 4.94 ug/L
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX021920.D
 Acq: 11 May 2021 23:44

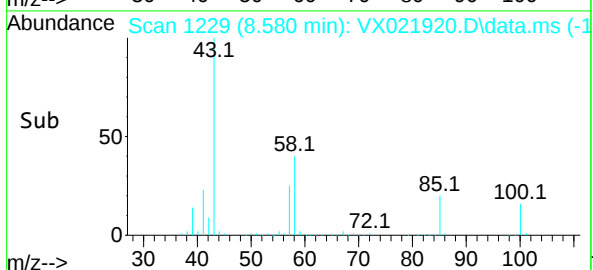
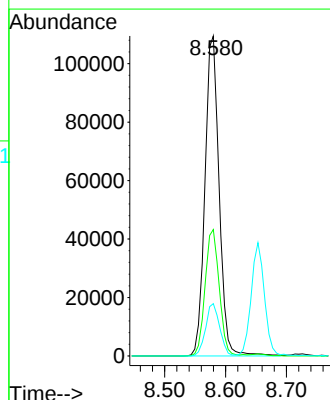
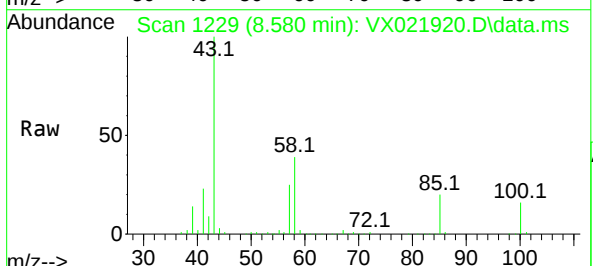
Instrument :
 MSVOA_X
 ClientSampled :

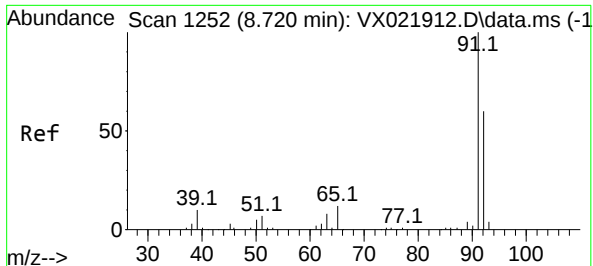
Tgt Ion: 75 Resp: 42954
 Ion Ratio Lower Upper
 75 100
 77 30.2 21.3 39.5



#40
 4-Methyl-2-pentanone
 Concen: 51.27 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX021920.D
 Acq: 11 May 2021 23:44

Tgt Ion: 43 Resp: 177524
 Ion Ratio Lower Upper
 43 100
 58 39.2 32.0 48.0
 100 16.2 13.1 19.7





#42

Toluene

Concen: 5.17 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX021920.D

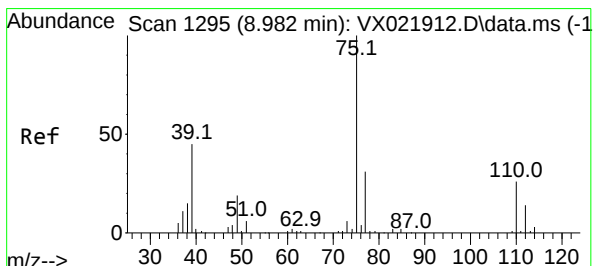
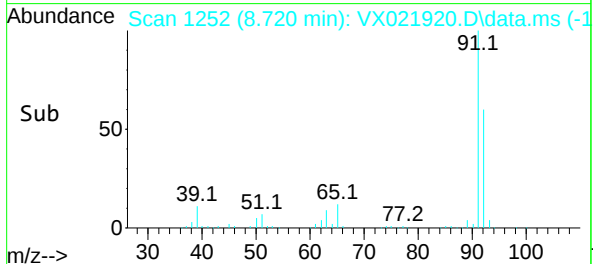
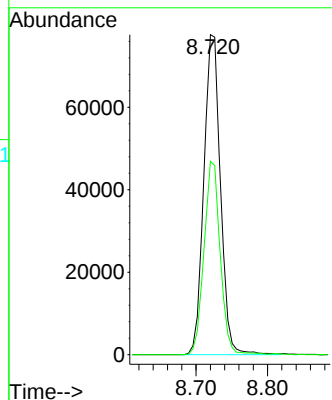
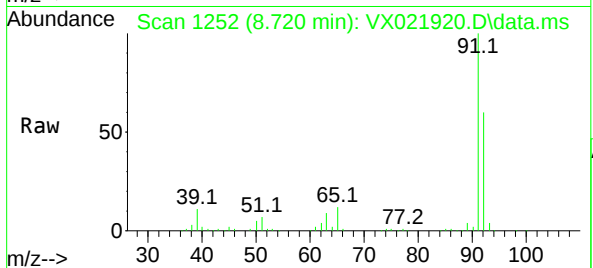
Acq: 11 May 2021 23:44

Tgt Ion: 91 Resp: 125709

Ion Ratio Lower Upper

91 100

92 60.4 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 4.95 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX021920.D

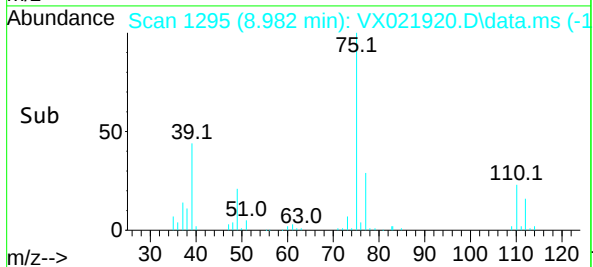
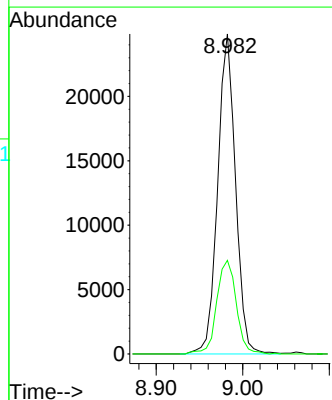
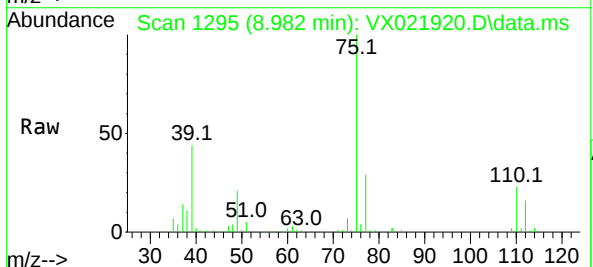
Acq: 11 May 2021 23:44

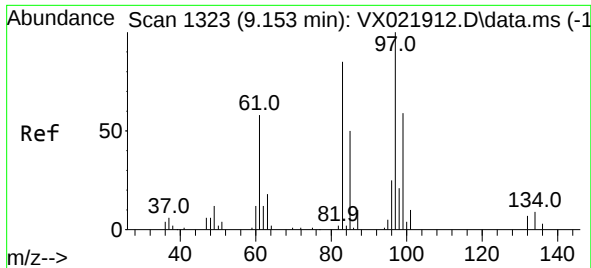
Tgt Ion: 75 Resp: 35570

Ion Ratio Lower Upper

75 100

77 29.3 21.6 40.0

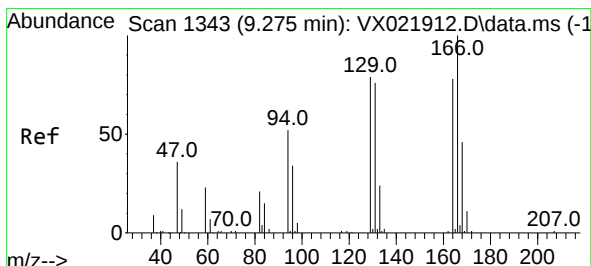
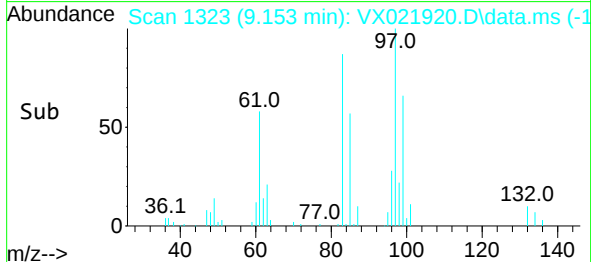
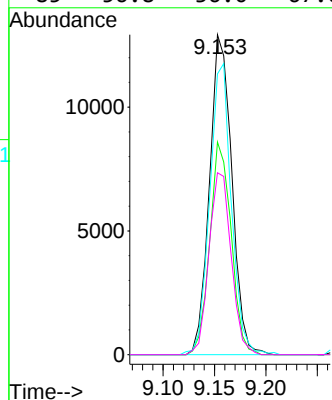
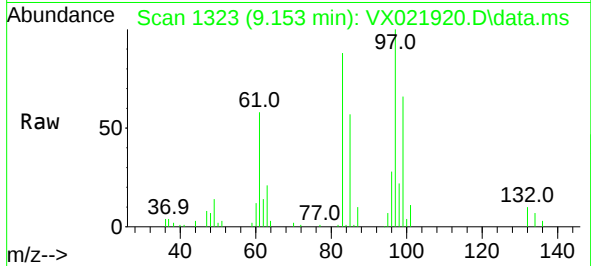




#45
1,1,2-Trichloroethane
Concen: 5.10 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

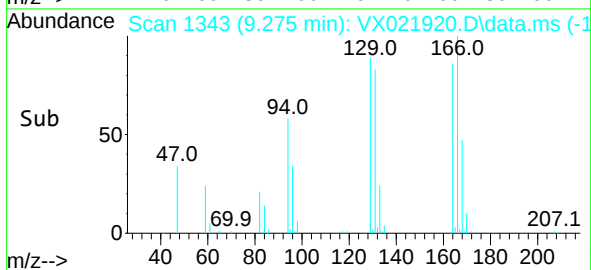
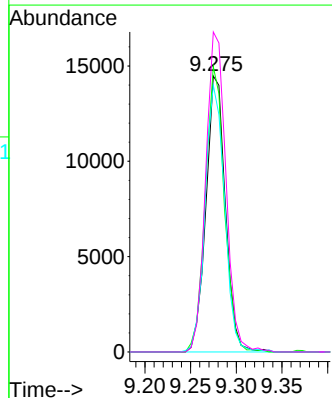
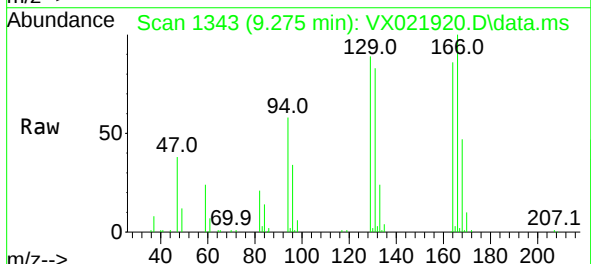
Instrument :
MSVOA_X
ClientSampleId :

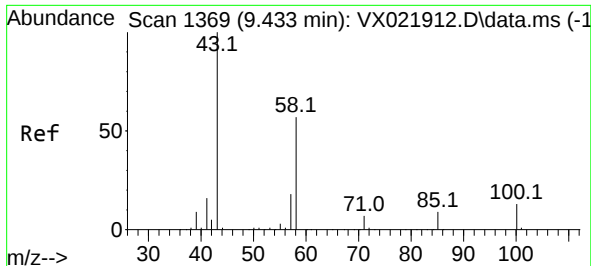
Tgt Ion:	97	Resp:	19515
Ion	Ratio	Lower	Upper
97	100		
99	66.5	42.6	79.0
83	87.7	55.4	102.8
85	56.8	36.0	67.0



#47
Tetrachloroethene
Concen: 5.35 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion:	164	Resp:	21305
Ion	Ratio	Lower	Upper
164	100		
129	103.4	73.1	135.7
131	96.7	69.1	128.3
166	116.0	85.0	157.8



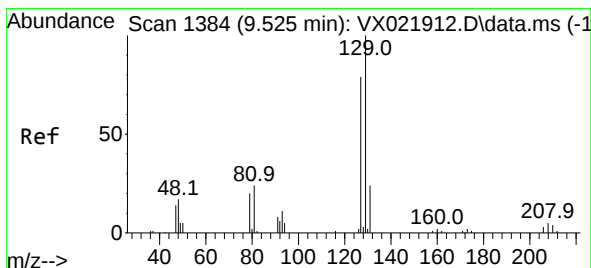
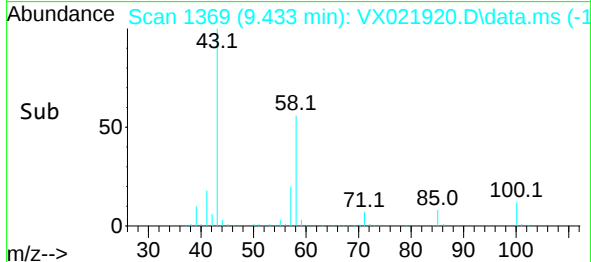
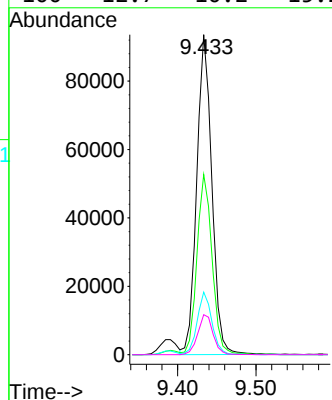
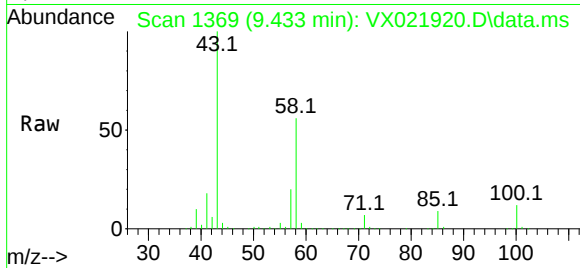


#48
2-Hexanone
Concen: 52.10 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 125950

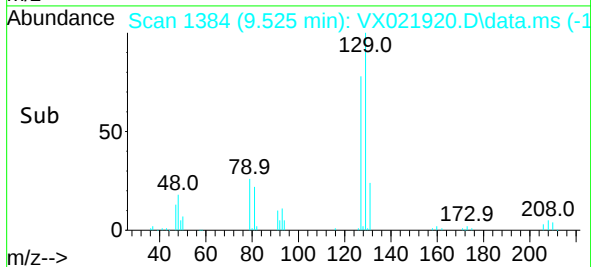
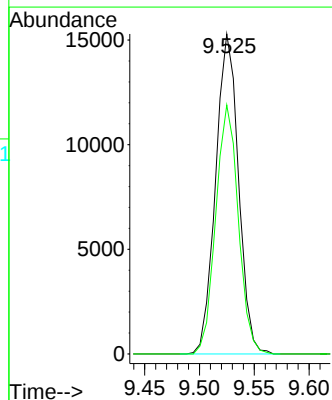
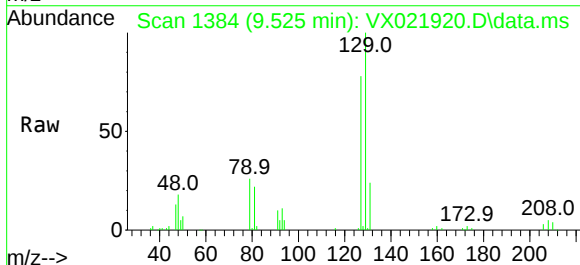
Ion	Ratio	Lower	Upper
43	100		
58	56.0	44.6	67.0
57	19.2	14.8	22.2
100	12.7	10.2	15.2

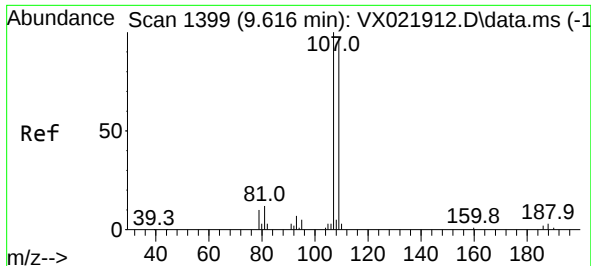


#49
Dibromochloromethane
Concen: 4.96 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion: 129 Resp: 22186

Ion	Ratio	Lower	Upper
129	100		
127	77.8	53.5	99.5

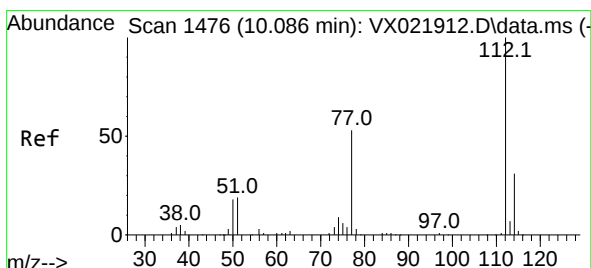
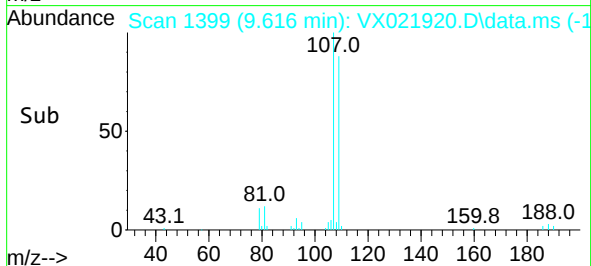
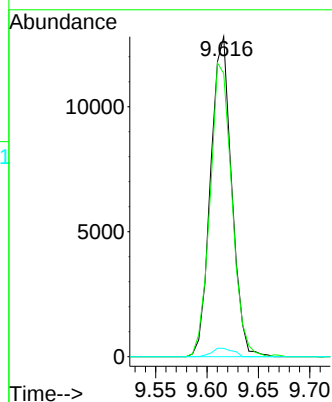
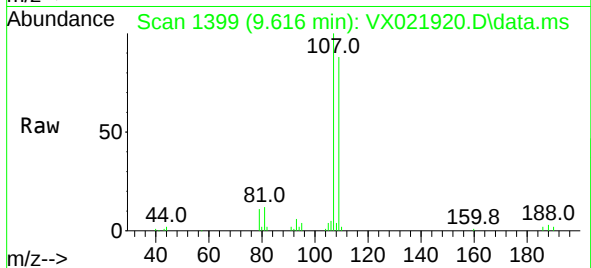




#50
1,2-Dibromoethane
Concen: 5.16 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

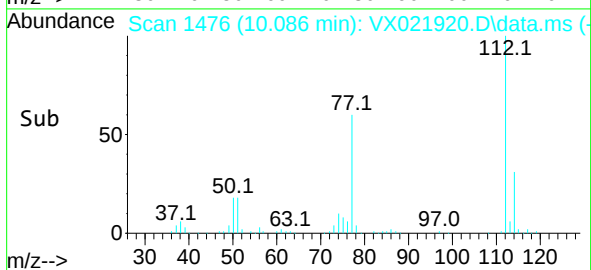
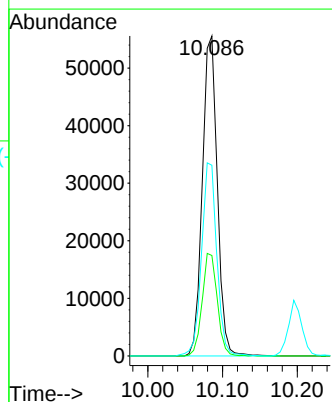
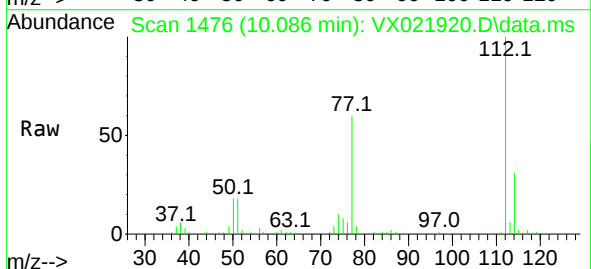
Instrument :
MSVOA_X
ClientSampled :

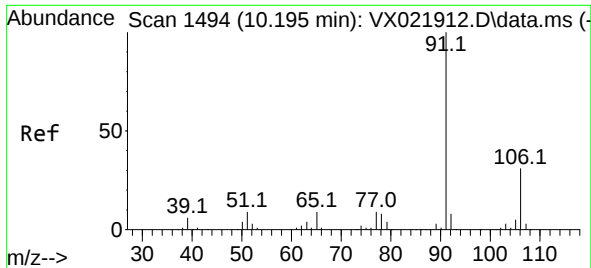
Tgt Ion:107 Resp: 18203
Ion Ratio Lower Upper
107 100
109 88.5 63.8 118.4
188 2.6 2.6 4.0#



#51
Chlorobenzene
Concen: 5.13 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion:112 Resp: 77352
Ion Ratio Lower Upper
112 100
114 31.4 22.4 41.6
77 59.6 46.4 69.6

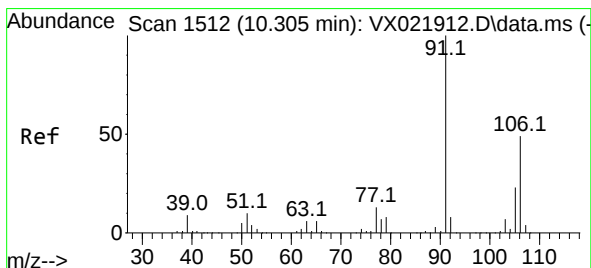
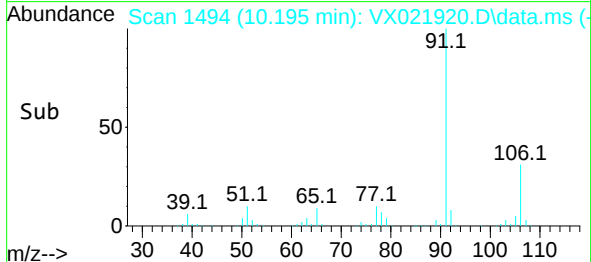
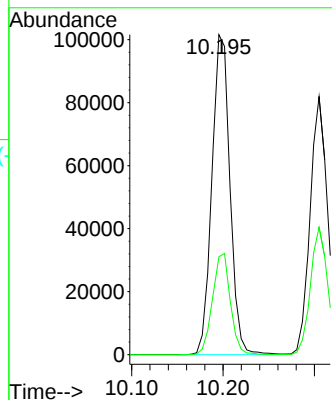
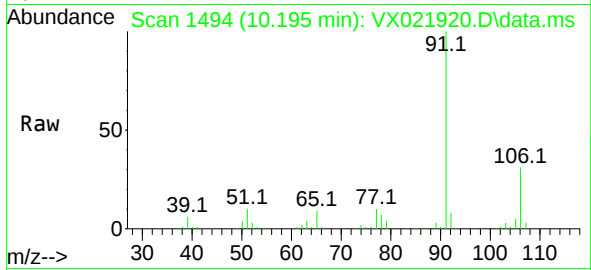




#52
Ethylbenzene
Concen: 5.13 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

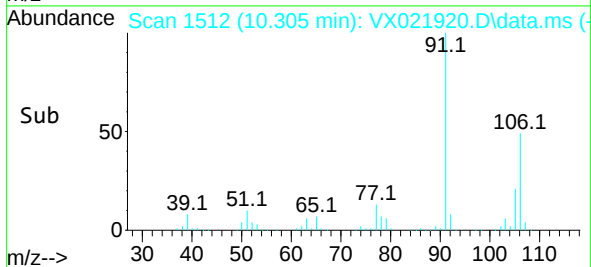
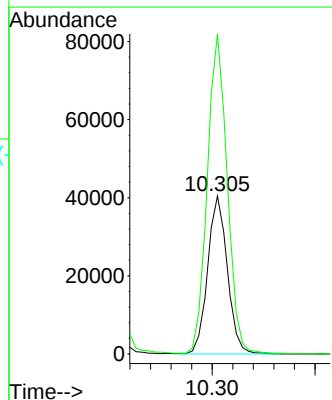
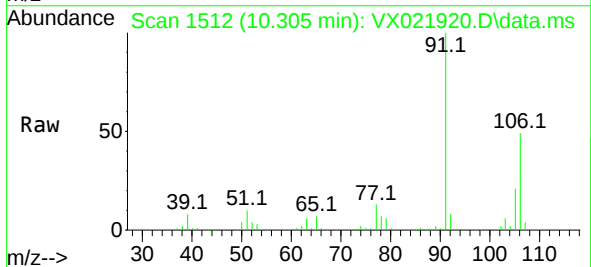
Instrument :
MSVOA_X
ClientSampleId :

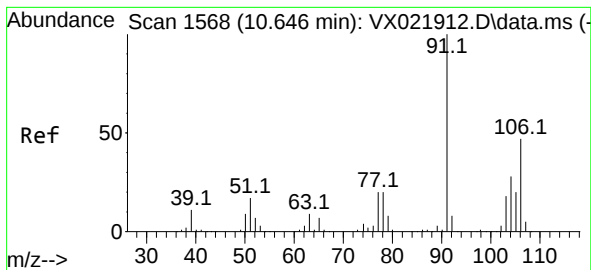
Tgt Ion: 91 Resp: 139201
Ion Ratio Lower Upper
91 100
106 30.6 21.6 40.0



#53
m,p-xylene
Concen: 5.15 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion: 106 Resp: 53740
Ion Ratio Lower Upper
106 100
91 202.5 141.7 263.3





#54

o-xylene

Concen: 5.11 ug/L

RT: 10.647 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX021920.D

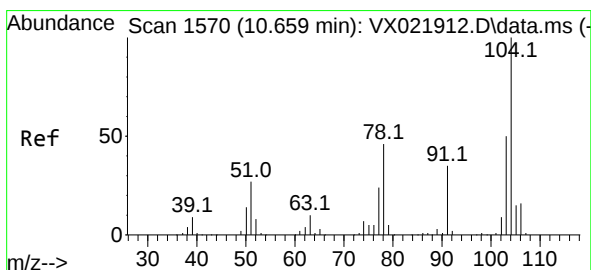
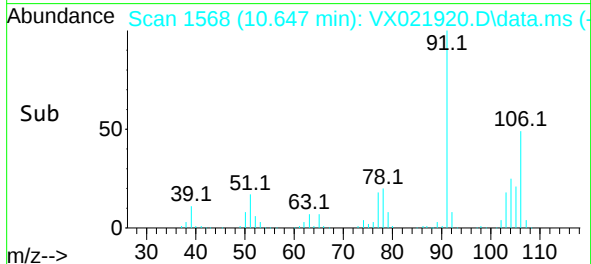
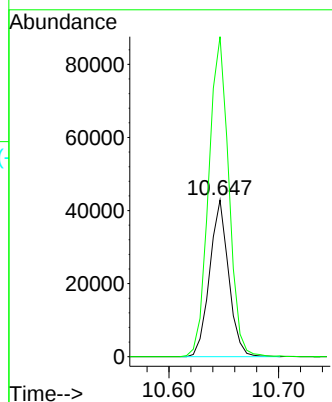
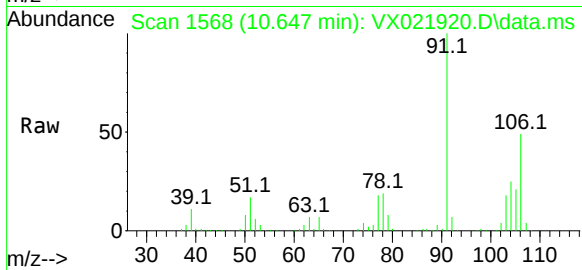
Acq: 11 May 2021 23:44

Tgt Ion:106 Resp: 51526

Ion Ratio Lower Upper

106 100

91 204.2 142.0 263.8



#55

Styrene

Concen: 5.07 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX021920.D

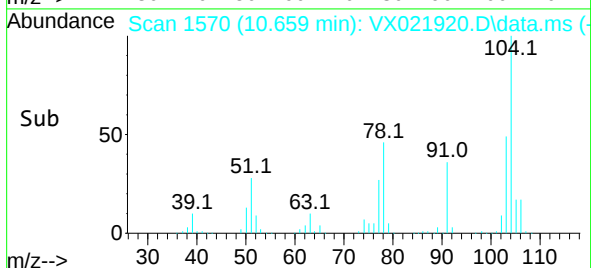
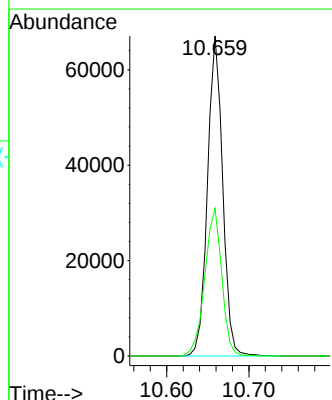
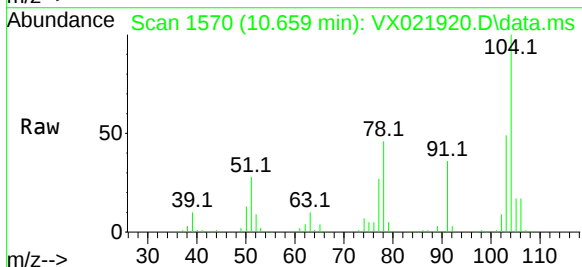
Acq: 11 May 2021 23:44

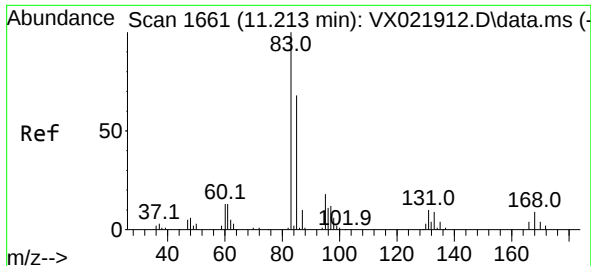
Tgt Ion:104 Resp: 85911

Ion Ratio Lower Upper

104 100

78 46.1 32.7 60.7

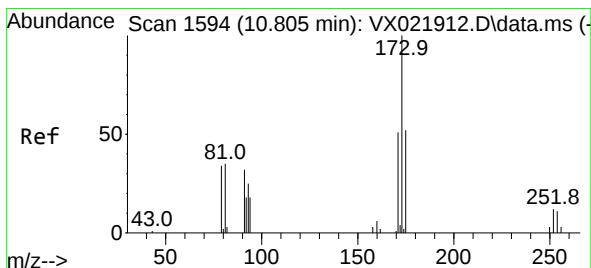
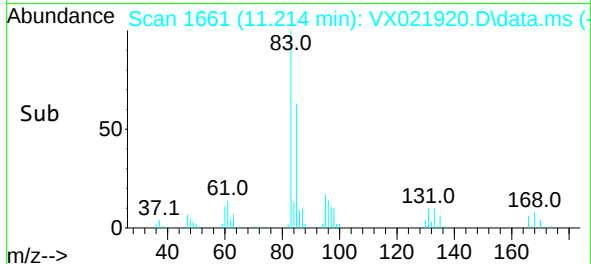
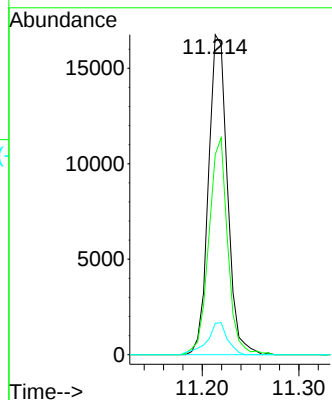
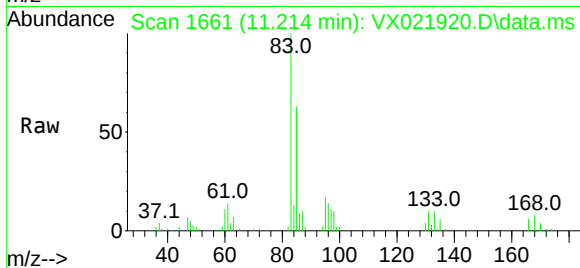




#57
1,1,2,2-Tetrachloroethane
Concen: 5.08 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

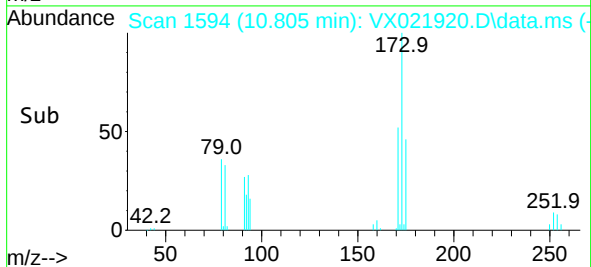
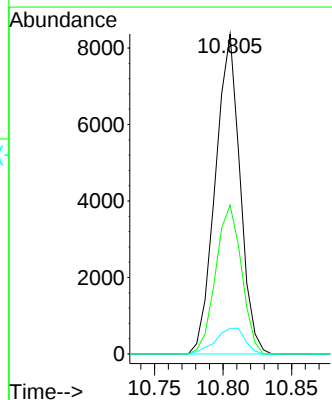
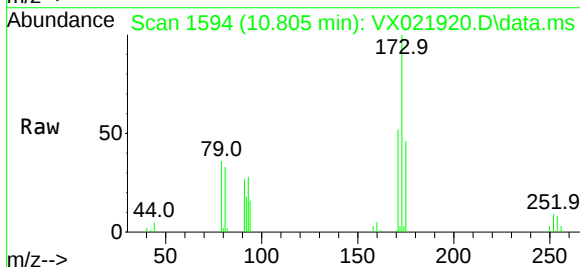
Instrument :
MSVOA_X
ClientSampled :

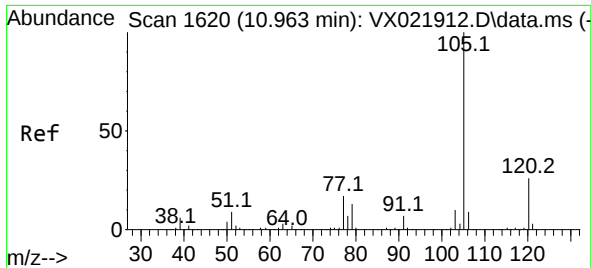
Tgt Ion: 83 Resp: 22827
Ion Ratio Lower Upper
83 100
85 62.5 44.1 81.9
131 9.8 7.1 10.7



#59
Bromoform
Concen: 4.87 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion: 173 Resp: 10439
Ion Ratio Lower Upper
173 100
175 48.7 38.9 58.3
254 9.7 7.4 11.0

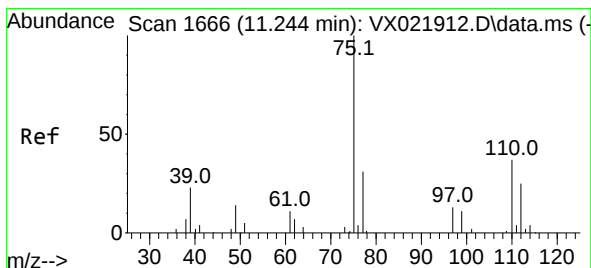
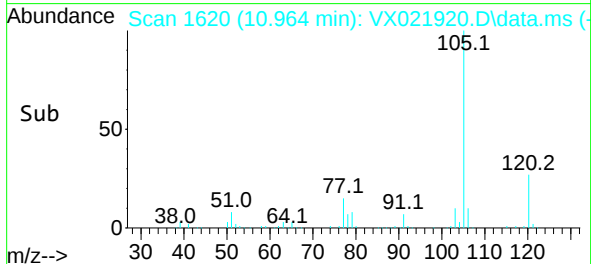
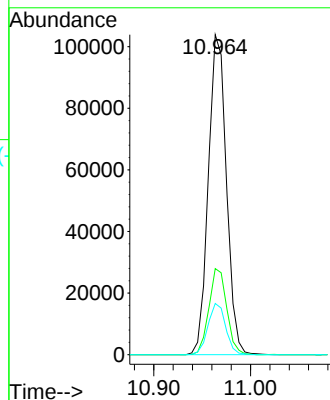
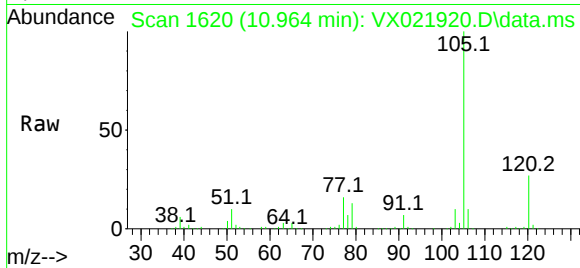




#60
Isopropylbenzene
Concen: 5.06 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

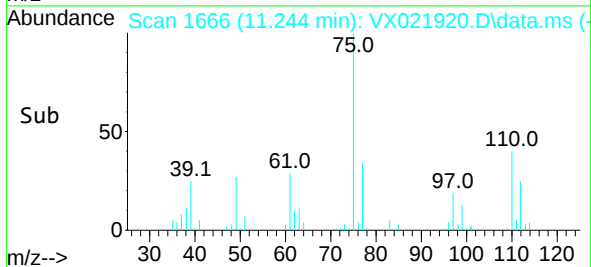
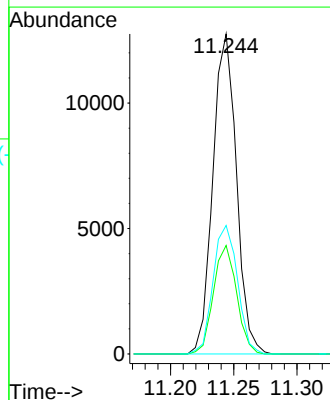
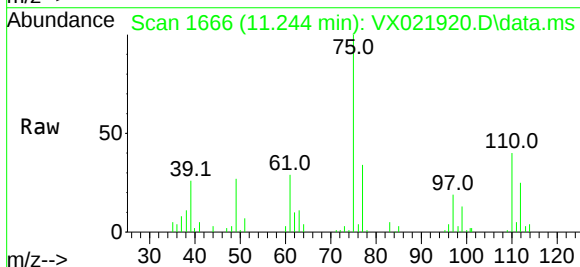
Instrument :
MSVOA_X
ClientSampled :

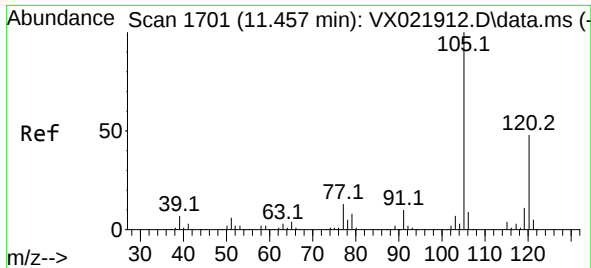
Tgt Ion:105 Resp: 135145
Ion Ratio Lower Upper
105 100
120 26.6 21.0 31.6
77 15.7 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 5.09 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion: 75 Resp: 16527
Ion Ratio Lower Upper
75 100
77 33.3 24.6 37.0
110 41.7 32.3 48.5

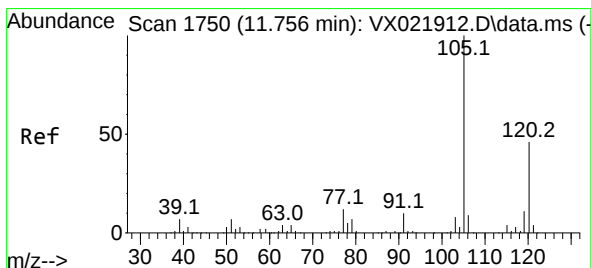
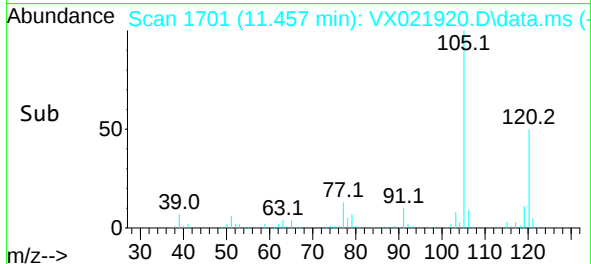
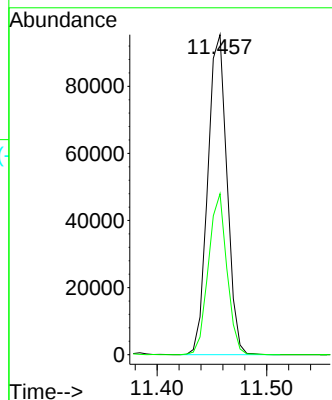
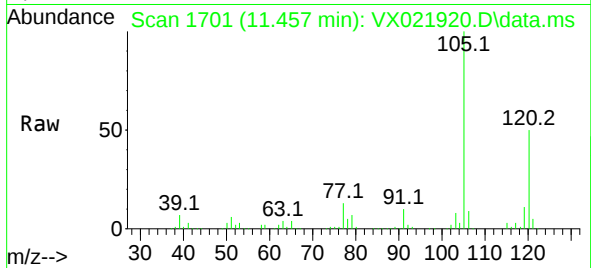




#62
1,3,5-Trimethylbenzene
Concen: 5.17 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

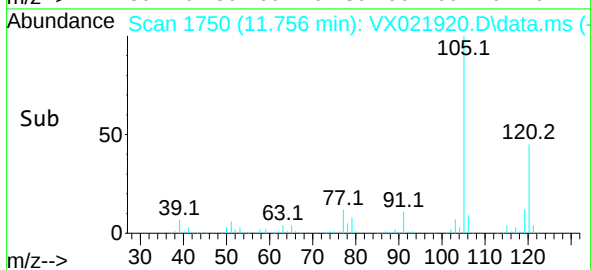
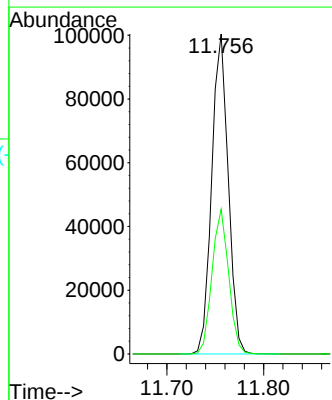
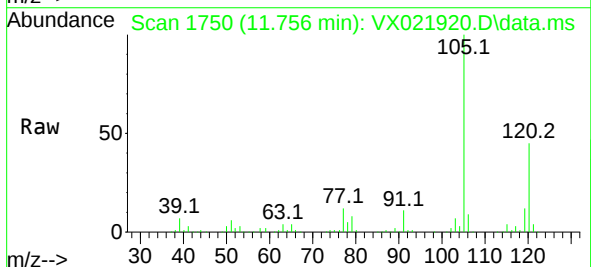
Instrument :
MSVOA_X
ClientSampled :

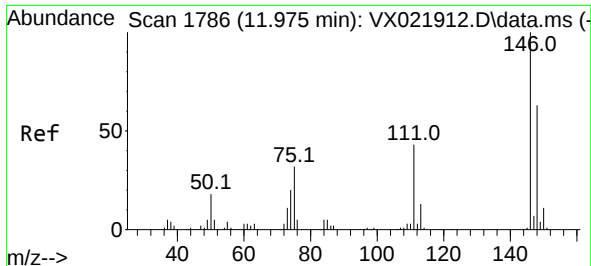
Tgt Ion:105 Resp: 115885
Ion Ratio Lower Upper
105 100
120 48.7 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 5.14 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion:105 Resp: 118780
Ion Ratio Lower Upper
105 100
120 45.6 36.4 54.6

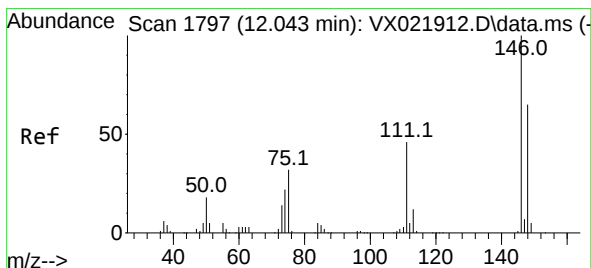
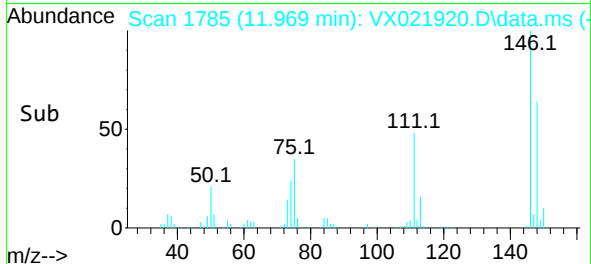
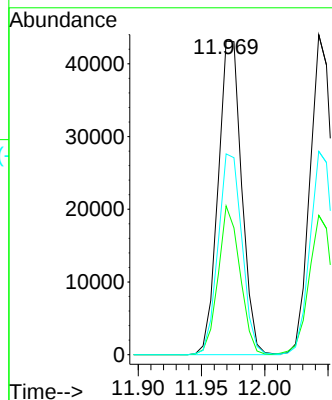
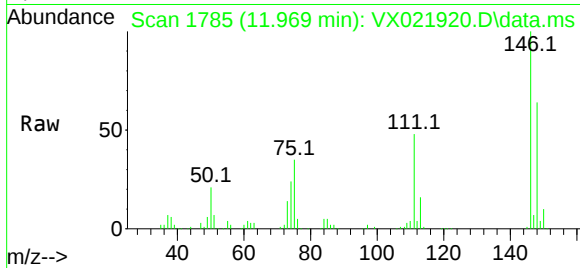




#64
1,3-Dichlorobenzene
Concen: 5.09 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

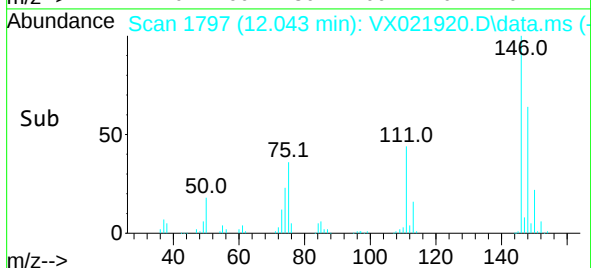
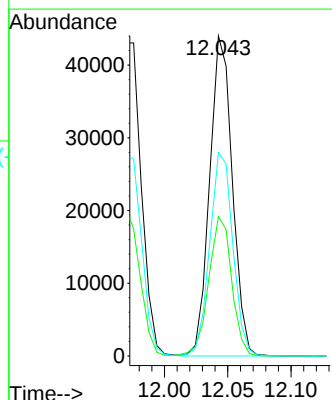
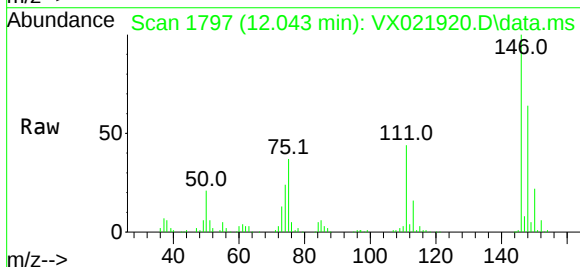
Instrument :
MSVOA_X
ClientSampleId :

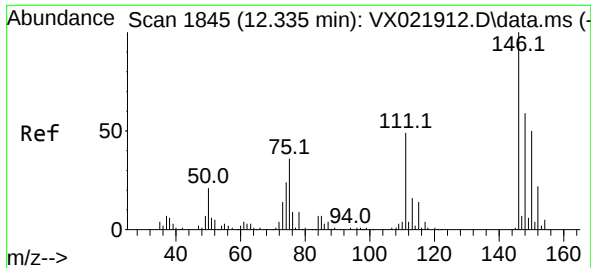
Tgt Ion:146 Resp: 55828
Ion Ratio Lower Upper
146 100
111 47.5 30.8 57.2
148 64.1 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 5.03 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion:146 Resp: 54887
Ion Ratio Lower Upper
146 100
111 43.6 30.4 56.5
148 63.5 43.2 80.2

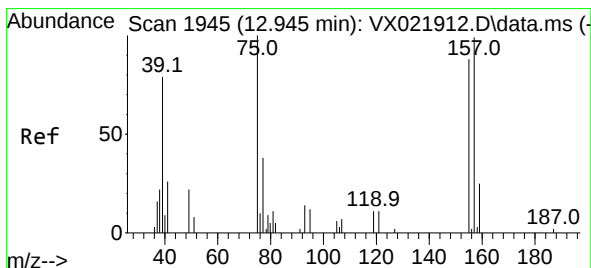
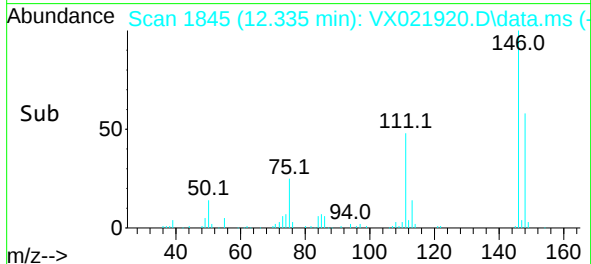
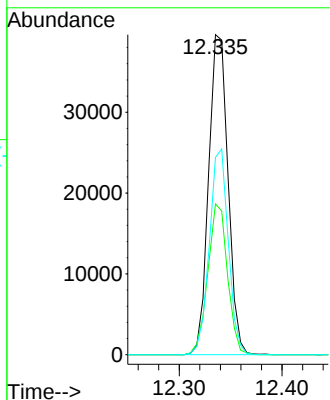
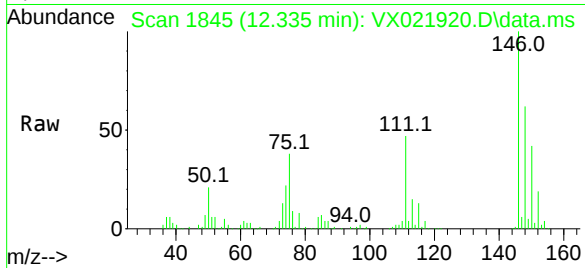




#67
1,2-Dichlorobenzene
Concen: 5.16 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

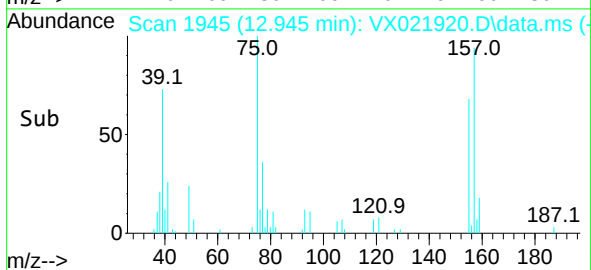
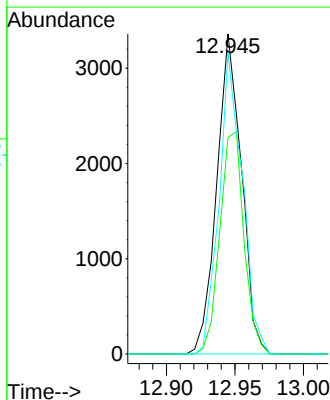
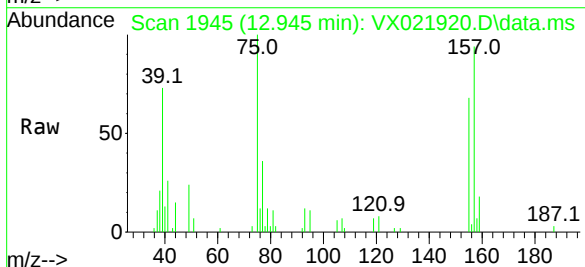
Instrument :
MSVOA_X
ClientSampleId :

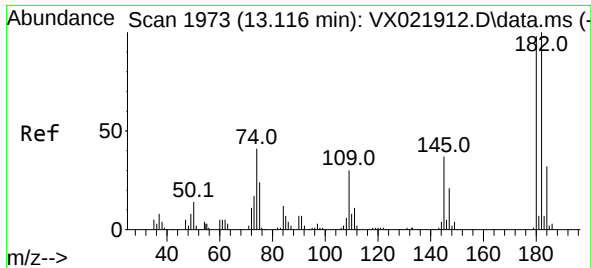
Tgt Ion:146 Resp: 51811
Ion Ratio Lower Upper
146 100
111 47.1 36.2 54.2
148 61.6 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 5.41 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

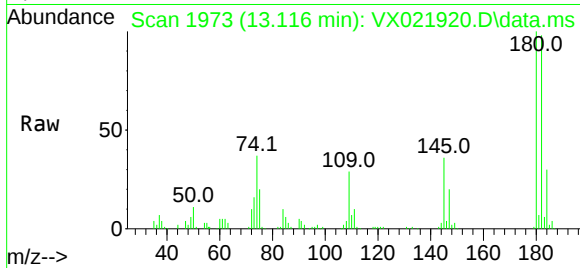
Tgt Ion: 75 Resp: 4208
Ion Ratio Lower Upper
75 100
155 67.6 58.5 87.7
157 94.2 68.6 103.0



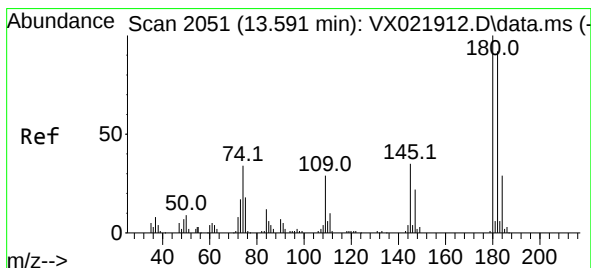
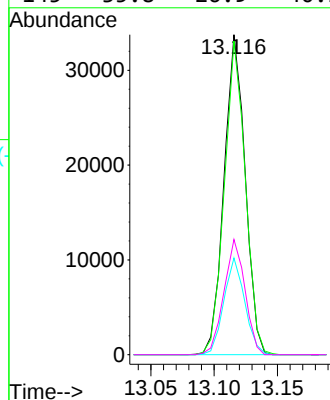
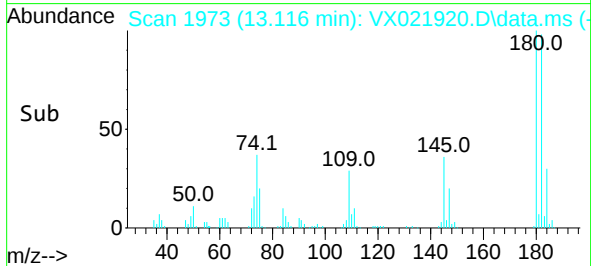


#69
1,3,5-Trichlorobenzene
Concen: 5.01 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

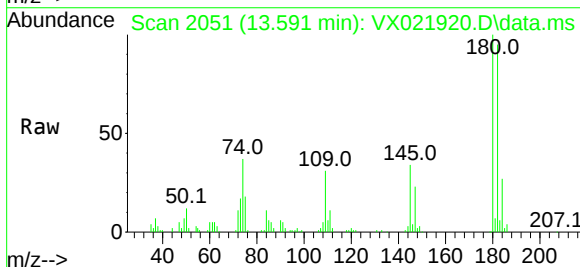
Instrument :
MSVOA_X
ClientSampled :



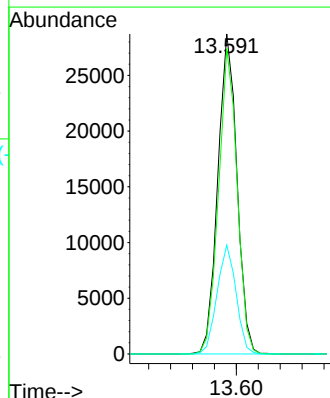
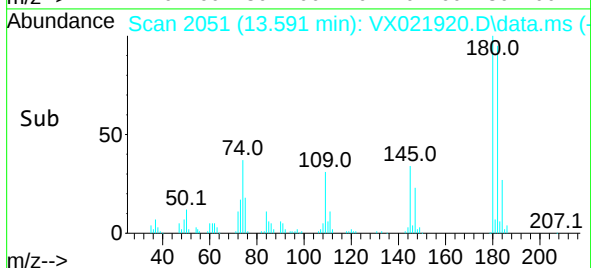
Tgt Ion:180 Resp: 39163
Ion Ratio Lower Upper
180 100
182 97.2 73.6 110.4
184 29.9 23.6 35.4
145 35.8 26.9 40.3

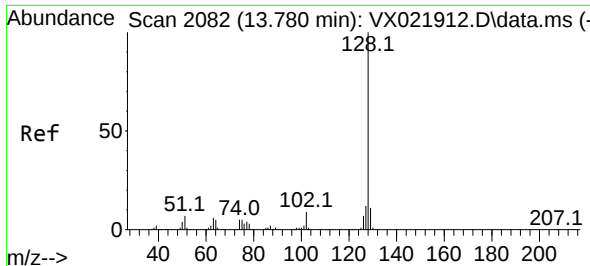


#70
1,2,4-trichlorobenzene
Concen: 5.24 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44



Tgt Ion:180 Resp: 34819
Ion Ratio Lower Upper
180 100
182 92.5 79.0 118.4
145 33.7 28.2 42.2

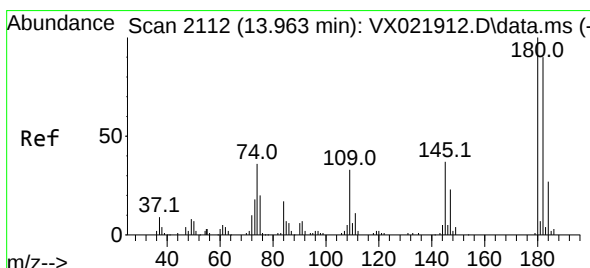
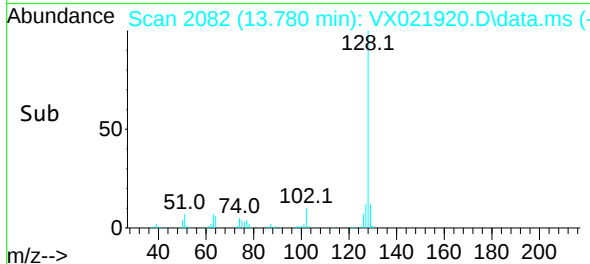
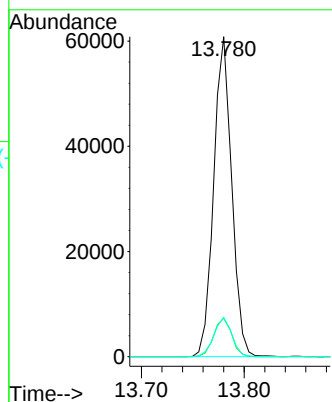
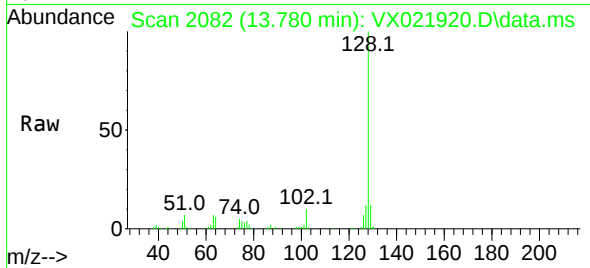




#71
Naphthalene
Concen: 5.15 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 73788
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.4
127 12.3 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 5.10 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021920.D
Acq: 11 May 2021 23:44

Tgt Ion:180 Resp: 29907
Ion Ratio Lower Upper
180 100
182 94.3 75.3 112.9
145 37.0 30.3 45.5

