

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024992.D
 Acq On : 28 Oct 2021 00:05
 Operator : JC/MD
 Sample : MDL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 05:04:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:48:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	161580	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145424	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66126	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	30046	49.058	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.120%
7) Chloroethane-d5	1.666	69	20606	49.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.780%
11) 1,1-Dichloroethene-d2	2.306	63	75550	38.434	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.860%
21) 2-Butanone-d5	4.464	46	64139	106.824	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.820%
24) Chloroform-d	5.062	84	129565	49.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.100%
26) 1,2-Dichloroethane-d4	5.964	65	83964	50.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.200%
32) Benzene-d6	5.976	84	204686	52.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.760%
36) 1,2-Dichloropropane-d6	7.312	67	61576	52.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.620%
41) Toluene-d8	8.653	98	204861	52.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.020%
43) trans-1,3-Dichloroprop...	8.951	79	37755	50.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.060%
47) 2-Hexanone-d5	9.384	63	60883	111.729	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.730%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93391	52.763	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	70283	51.843	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3446	2.329	ug/L	92
3) Chloromethane	1.294	50	1201	2.777	ug/L #	62
5) Vinyl chloride	1.367	62	1529	2.585	ug/L #	48
6) Bromomethane	1.611	94	1278	2.671	ug/L	84
8) Chloroethane	1.691	64	912	2.759	ug/L	88
9) Trichlorofluoromethane	1.886	101	5118	2.458	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	3519	3.079	ug/L	89
12) 1,1-Dichloroethene	2.325	96	2733	2.927	ug/L #	1
13) Acetone	2.392	43	2034	4.696	ug/L	86
14) Carbon disulfide	2.514	76	5463	2.359	ug/L	96
15) Methyl Acetate	2.709	43	2237	3.091	ug/L #	85
16) Methylene chloride	2.794	84	3132	2.995	ug/L	83
17) trans-1,2-Dichloroethene	3.099	96	2550	2.566	ug/L	76
18) Methyl tert-butyl Ether	3.117	73	9119	2.413	ug/L	97
19) 1,1-Dichloroethane	3.611	63	4424	2.417	ug/L	96
20) cis-1,2-Dichloroethene	4.501	96	1604	1.384	ug/L	82
22) 2-Butanone	4.562	43	1181	2.123	ug/L	89
23) Bromochloromethane	4.903	128	860	1.373	ug/L #	87
25) Chloroform	5.098	83	6876	2.811	ug/L	91

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

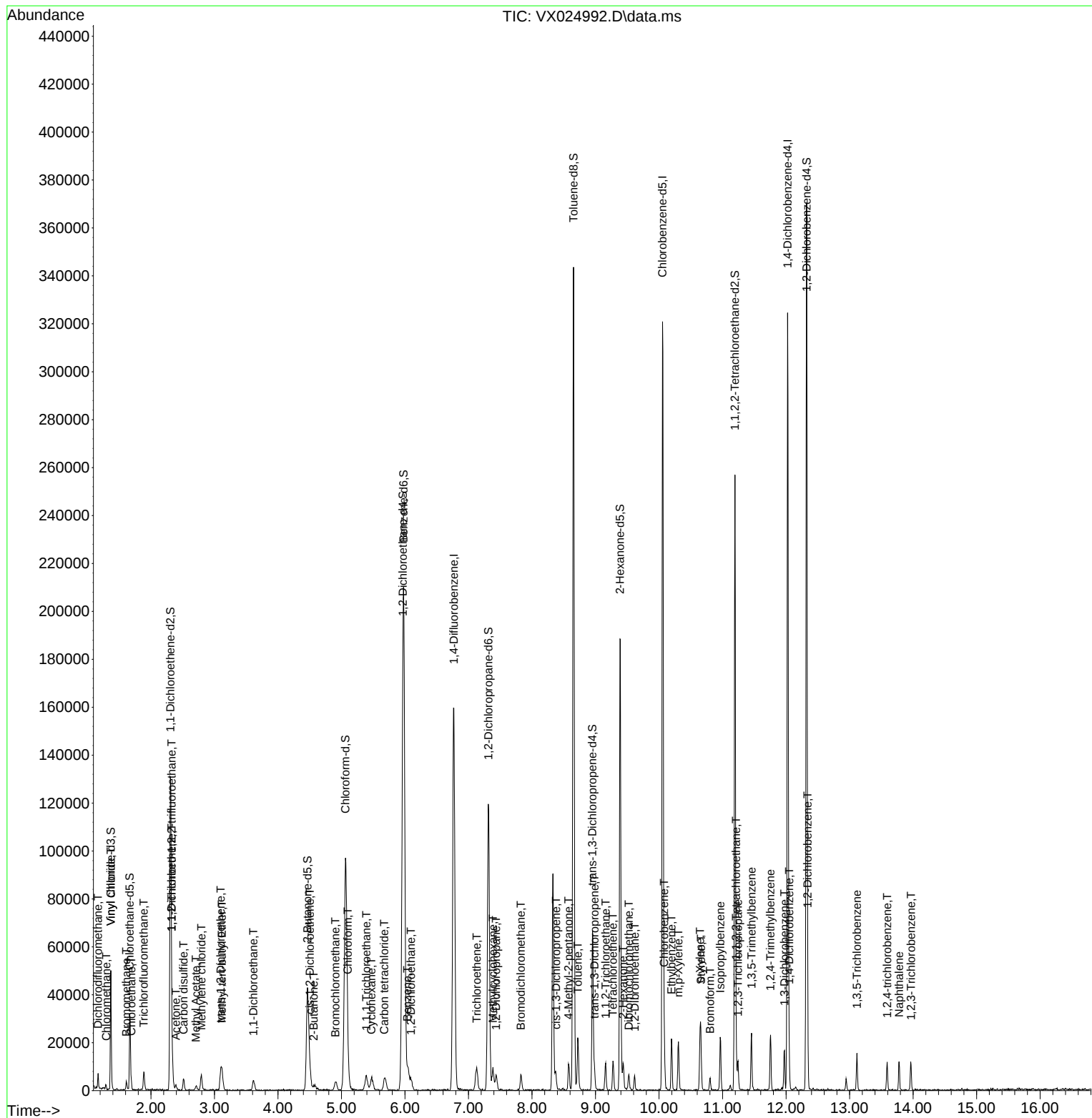
27) 1,2-Dichloroethane	6.092	62	2230	1.195	ug/L	98
29) Cyclohexane	5.470	56	1861	1.441	ug/L #	82
30) 1,1,1-Trichloroethane	5.391	97	4939	2.026	ug/L #	83
31) Carbon tetrachloride	5.672	117	3105	1.434	ug/L #	71
33) Benzene	6.037	78	3269	0.832	ug/L	100
34) Trichloroethene	7.129	95	3230	2.526	ug/L	89
35) Methylcyclohexane	7.385	83	3818	2.230	ug/L #	84
37) 1,2-Dichloropropane	7.433	63	2397	2.530	ug/L #	85
38) Bromodichloromethane	7.824	83	4290	2.464	ug/L #	84
39) cis-1,3-Dichloropropene	8.378	75	4136	2.365	ug/L #	78
40) 4-Methyl-2-pentanone	8.573	43	5532	5.355	ug/L	96
42) Toluene	8.720	91	14110	3.097	ug/L	84
44) trans-1,3-Dichloropropene	8.982	75	3853	2.087	ug/L	97
45) 1,1,2-Trichloroethane	9.159	97	3406	2.998	ug/L	90
46) Tetrachloroethene	9.275	164	2220	2.459	ug/L	93
48) 2-Hexanone	9.433	43	4736	5.910	ug/L	97
49) Dibromochloromethane	9.525	129	3122	2.208	ug/L	78
50) 1,2-Dibromoethane	9.616	107	2992	2.301	ug/L	89
51) Chlorobenzene	10.079	112	8150	2.788	ug/L	92
52) Ethylbenzene	10.195	91	11820	2.238	ug/L	100
53) m,p-Xylene	10.305	106	4542	2.386	ug/L	86
54) o-Xylene	10.646	106	4430	2.370	ug/L	99
55) Styrene	10.658	104	6717	2.175	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	5088	2.942	ug/L #	96
59) Bromoform	10.805	173	1781	2.162	ug/L #	86
60) Isopropylbenzene	10.963	105	11506	2.344	ug/L	94
61) 1,2,3-Trichloropropane	11.244	75	3659	2.647	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	10341	2.408	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	10406	2.423	ug/L	98
64) 1,3-Dichlorobenzene	11.975	146	4986	2.435	ug/L	92
65) 1,4-Dichlorobenzene	12.048	146	4840	2.363	ug/L	94
67) 1,2-Dichlorobenzene	12.341	146	5550	2.721	ug/L	91
69) 1,3,5-Trichlorobenzene	13.115	180	3109	2.181	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	2944	2.434	ug/L	91
71) Naphthalene	13.780	128	7759	1.863	ug/L	97
72) 1,2,3-Trichlorobenzene	13.969	180	2770	2.221	ug/L	94

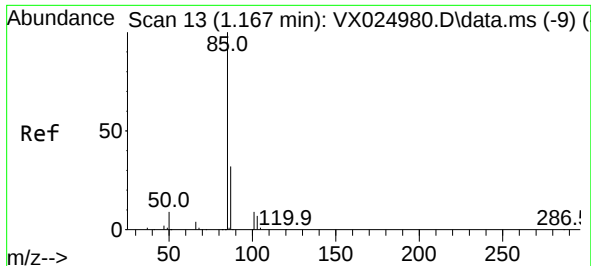
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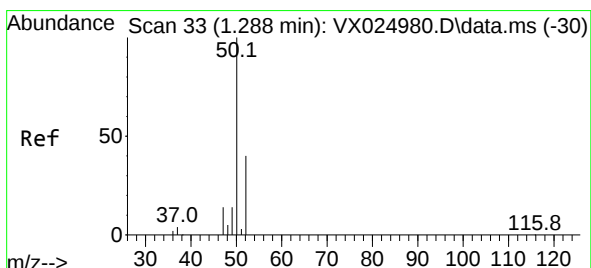
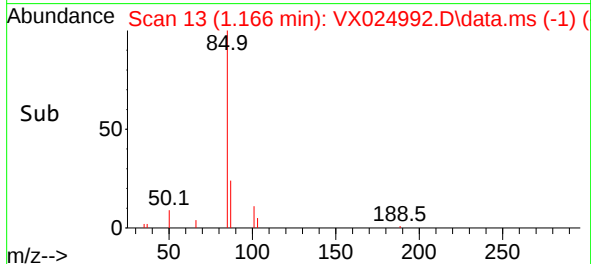
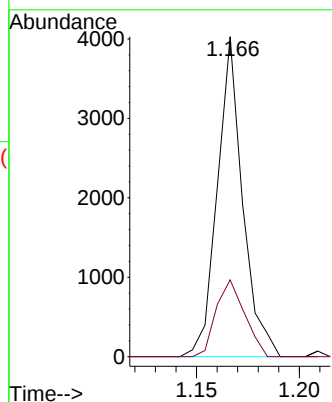
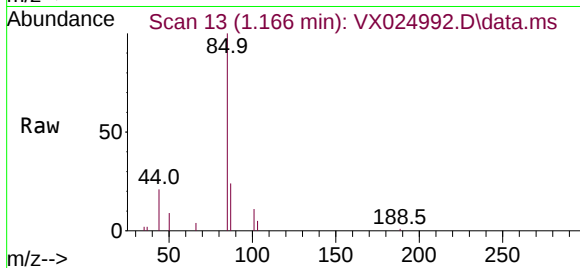




#2
Dichlorodifluoromethane
Concen: 2.329 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

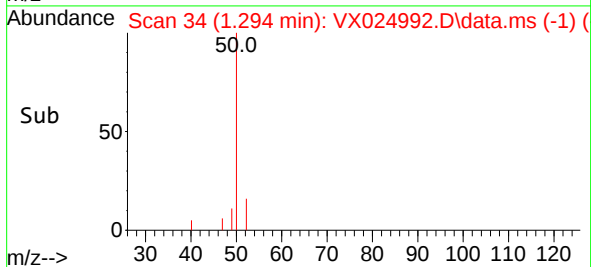
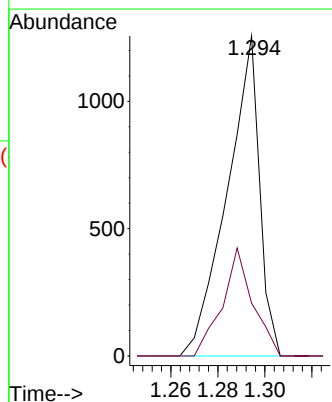
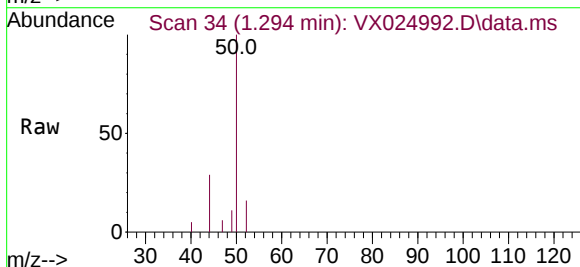
Instrument :
MSVOA_X
ClientSampled :

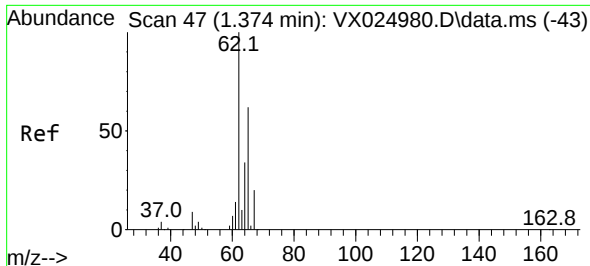
Tgt Ion: 85 Resp: 3446
Ion Ratio Lower Upper
85 100
87 27.1 25.3 37.9



#3
Chloromethane
Concen: 2.777 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion: 50 Resp: 1201
Ion Ratio Lower Upper
50 100
52 16.5 28.0 52.0#

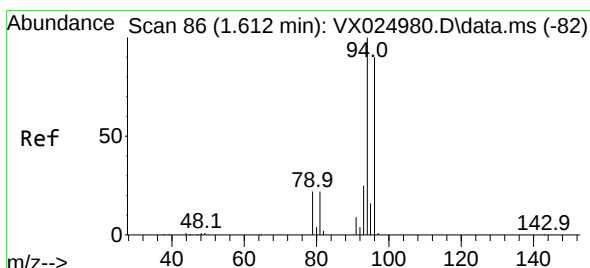
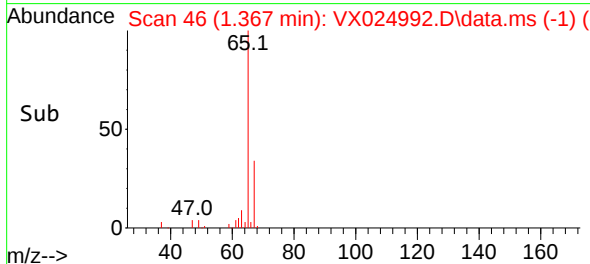
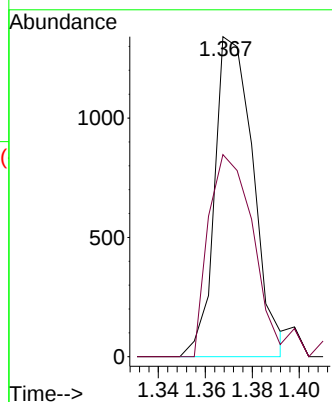
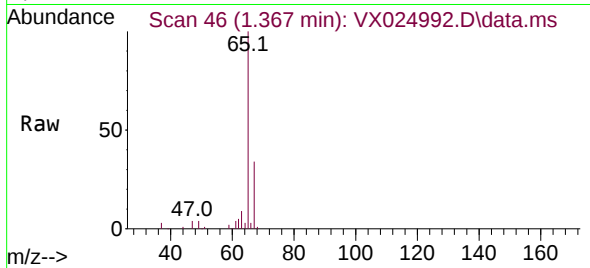




#5
 Vinyl chloride
 Concen: 2.585 ug/L
 RT: 1.367 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: VX024992.D
 Acq: 28 Oct 2021 00:05

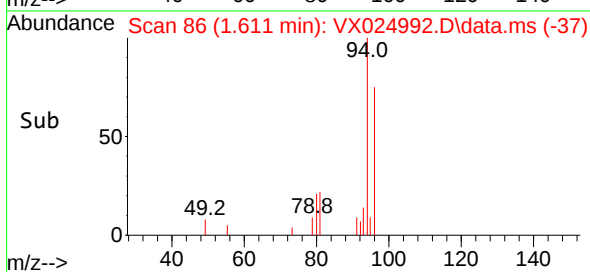
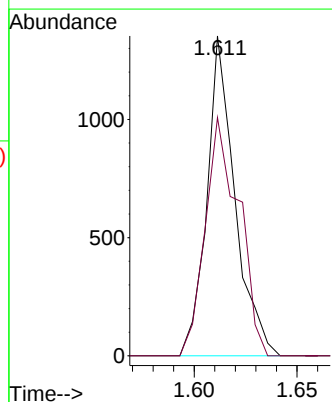
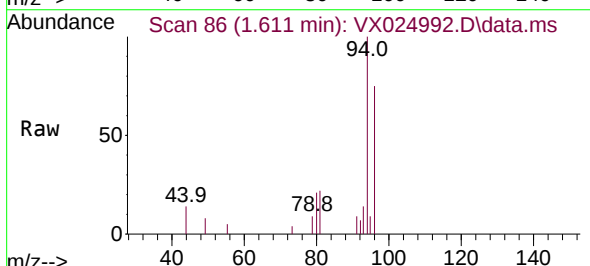
Instrument :
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 ClientSampled :

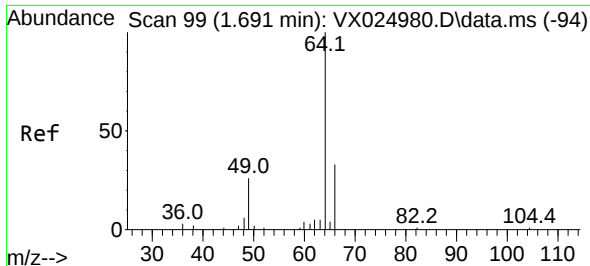
Tgt Ion: 62 Resp: 1529
 Ion Ratio Lower Upper
 62 100
 64 63.2 23.6 43.8#



#6
 Bromomethane
 Concen: 2.671 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX024992.D
 Acq: 28 Oct 2021 00:05

Tgt Ion: 94 Resp: 1278
 Ion Ratio Lower Upper
 94 100
 96 74.5 62.9 116.9

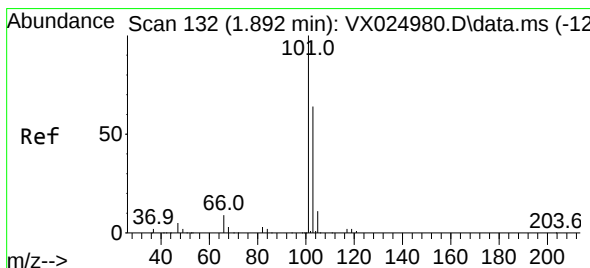
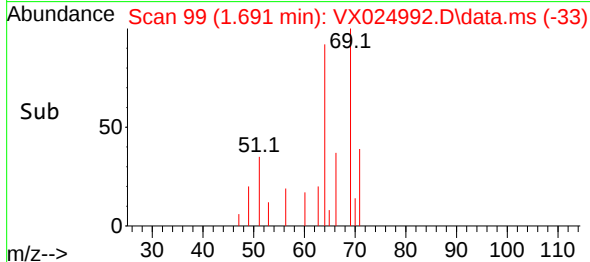
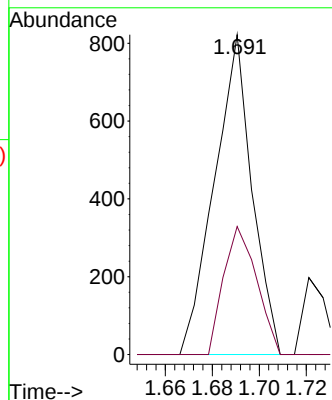
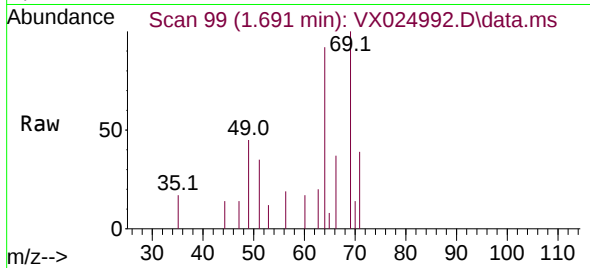




#8
Chloroethane
Concen: 2.759 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

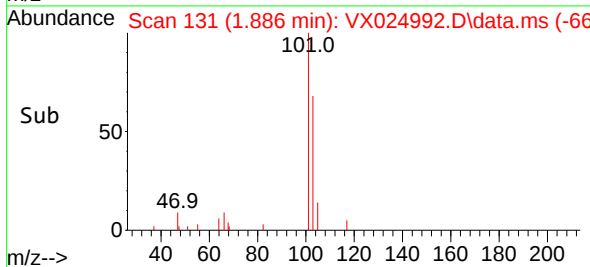
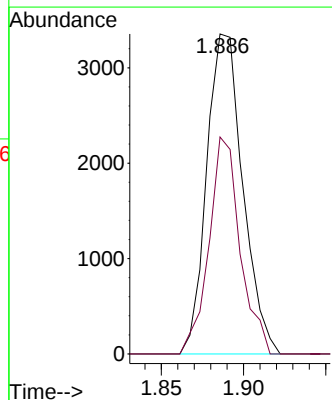
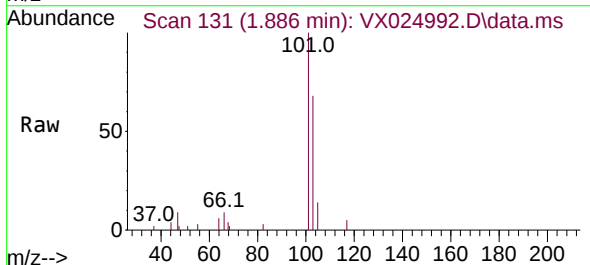
Instrument :
MSVOA_X
ClientSampled :

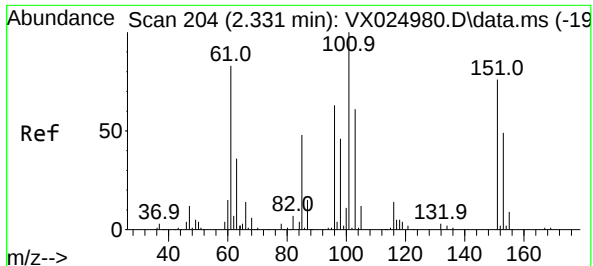
Tgt Ion: 64 Resp: 912
Ion Ratio Lower Upper
64 100
66 40.0 23.3 43.3



#9
Trichlorofluoromethane
Concen: 2.458 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion: 101 Resp: 5118
Ion Ratio Lower Upper
101 100
103 58.4 51.4 77.0





#10

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

Concen: 3.079 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.006 min

Lab File: VX024992.D

Acq: 28 Oct 2021 00:05

Tgt Ion:101 Resp: 3519

Ion Ratio Lower Upper

101 100

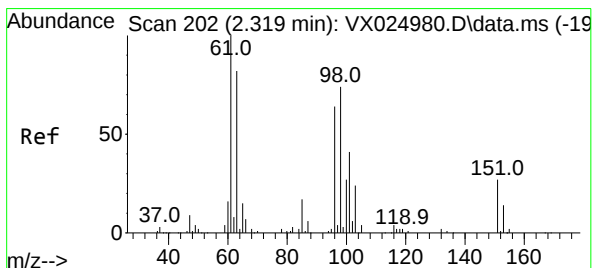
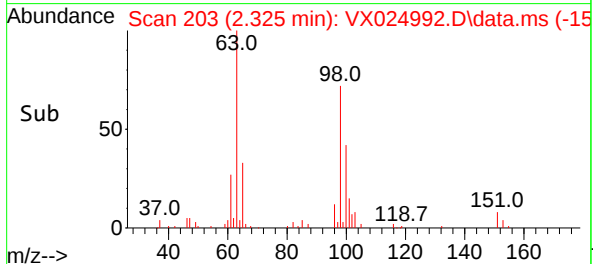
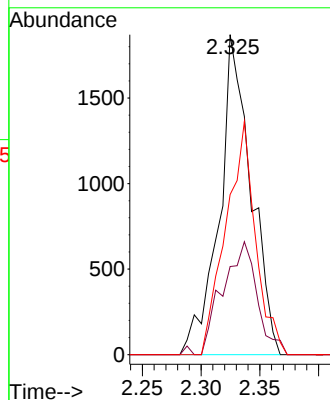
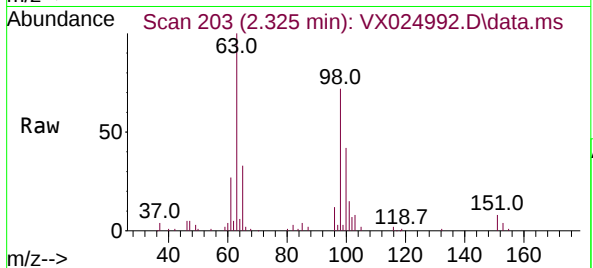
85 37.3 35.3 52.9

151 67.9 62.3 93.5

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 2.927 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX024992.D

Acq: 28 Oct 2021 00:05

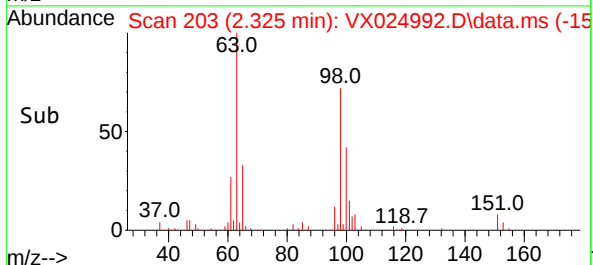
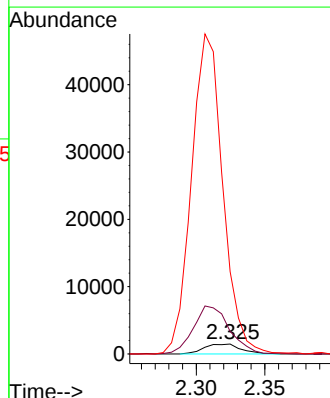
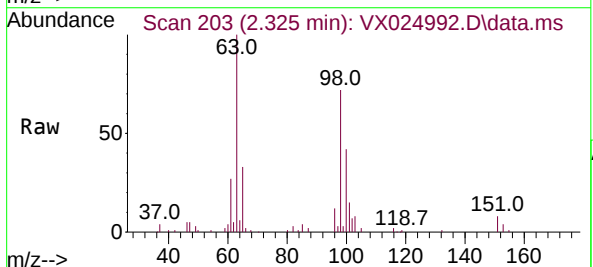
Tgt Ion: 96 Resp: 2733

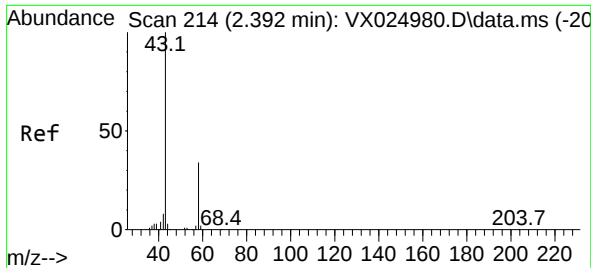
Ion Ratio Lower Upper

96 100

61 228.5 109.9 204.1#

63 832.6 92.4 171.6#

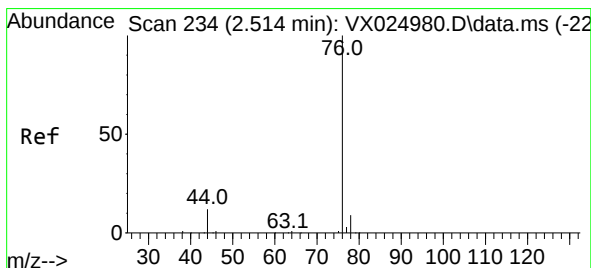
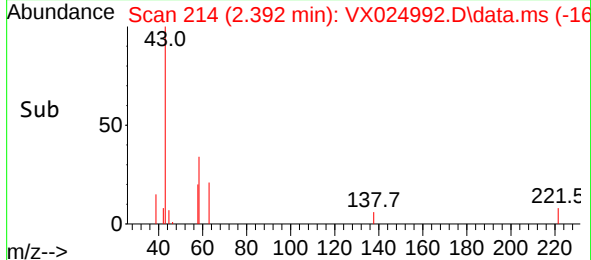
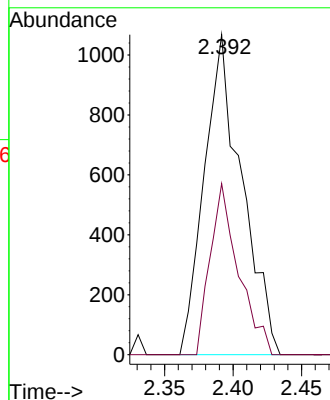
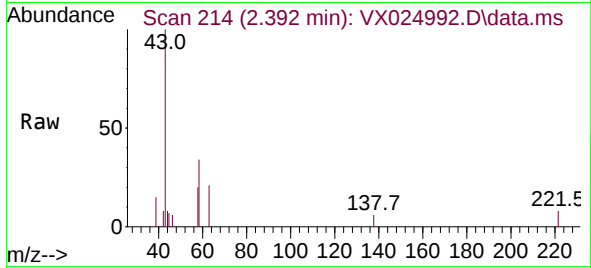




#13
Acetone
Concen: 4.696 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

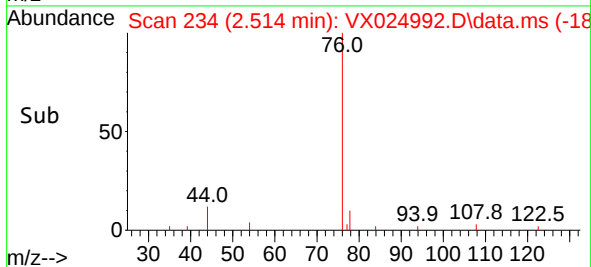
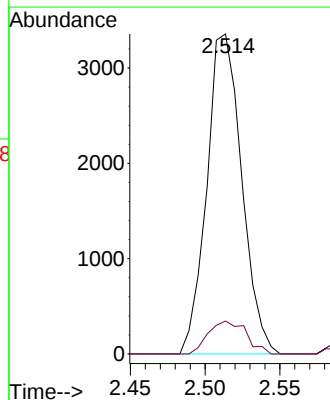
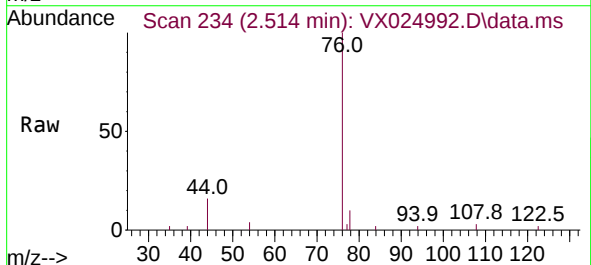
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ClientSampled :

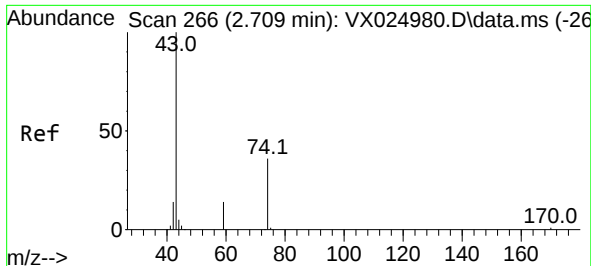
Tgt Ion: 43 Resp: 2034
Ion Ratio Lower Upper
43 100
58 40.4 0.0 64.8



#14
Carbon disulfide
Concen: 2.359 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion: 76 Resp: 5463
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8

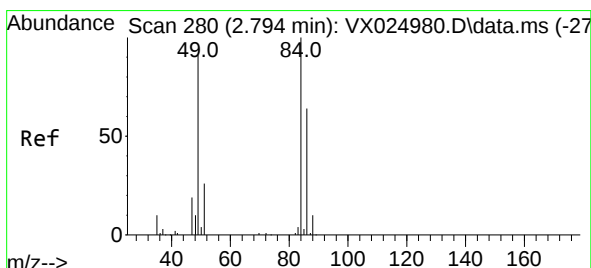
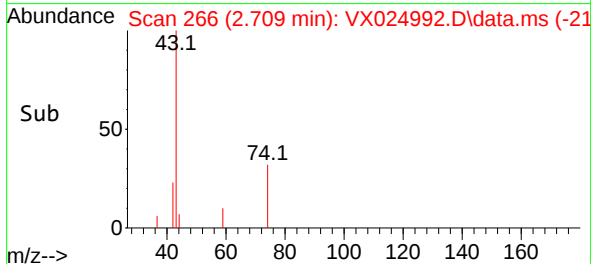
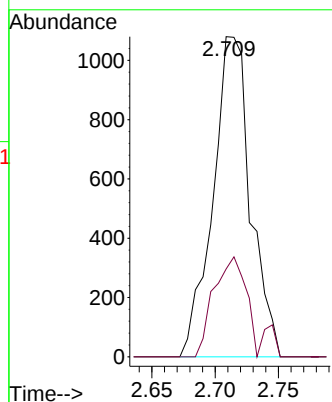
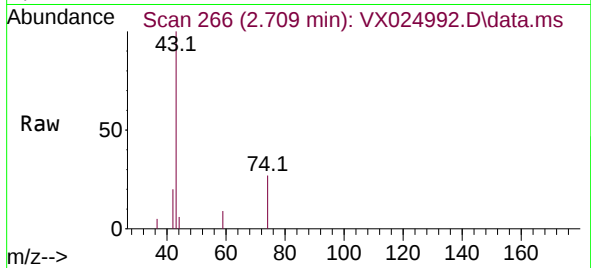




#15
Methyl Acetate
Concen: 3.091 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

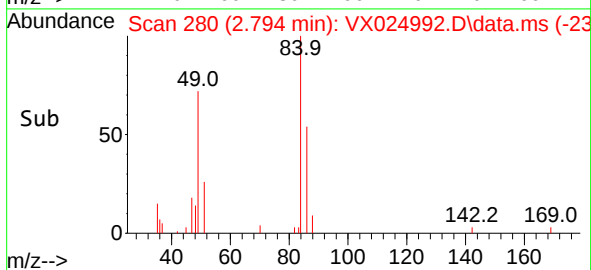
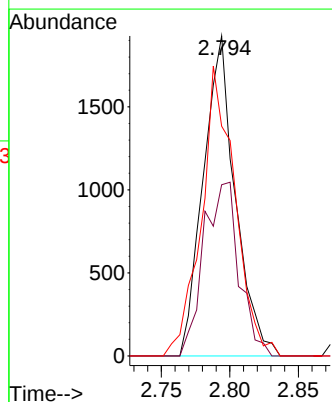
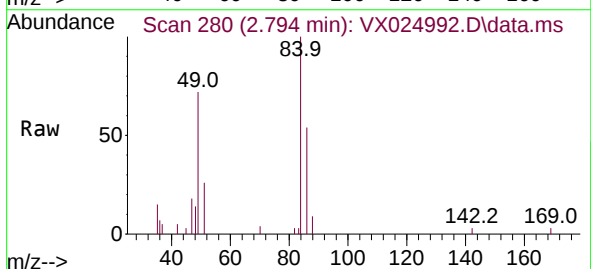
Instrument :
MSVOA_X
ClientSampled :

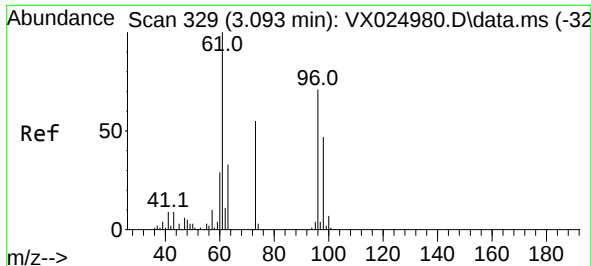
Tgt Ion: 43 Resp: 2237
Ion Ratio Lower Upper
43 100
74 26.7 28.6 42.8#



#16
Methylene chloride
Concen: 2.995 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion: 84 Resp: 3132
Ion Ratio Lower Upper
84 100
86 53.5 44.4 82.5
49 71.8 64.0 118.8

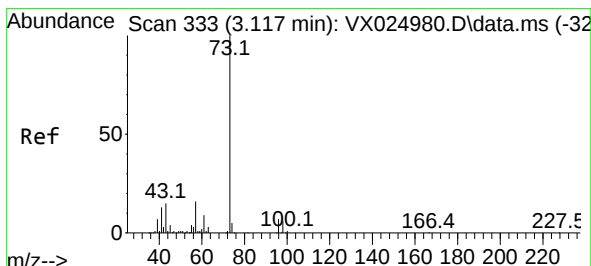
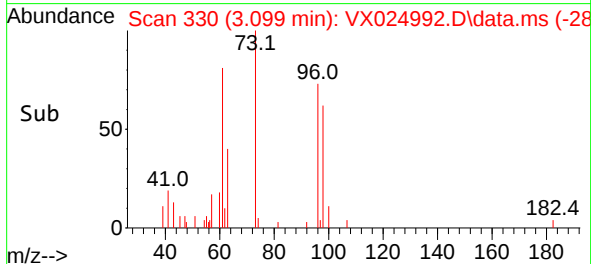
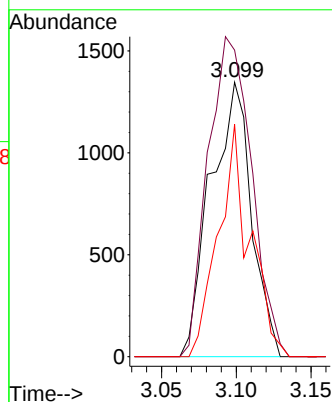
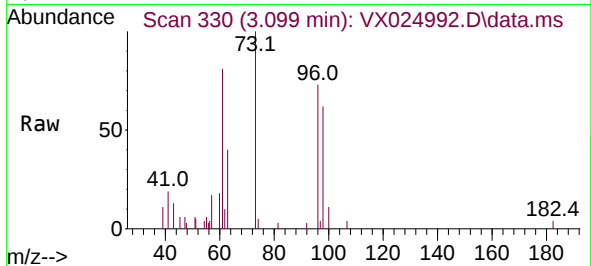




#17
trans-1,2-Dichloroethene
Concen: 2.566 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

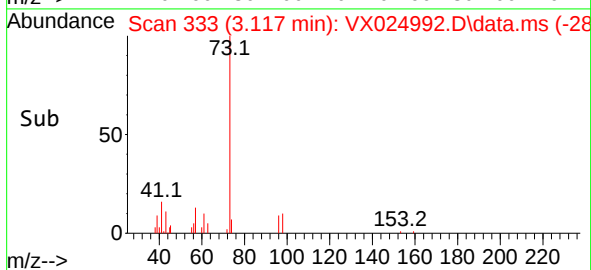
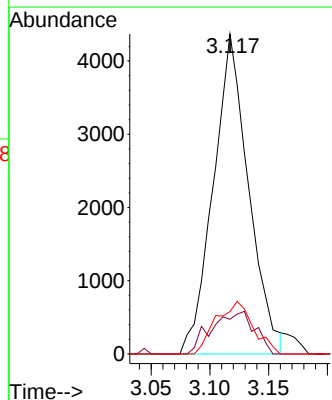
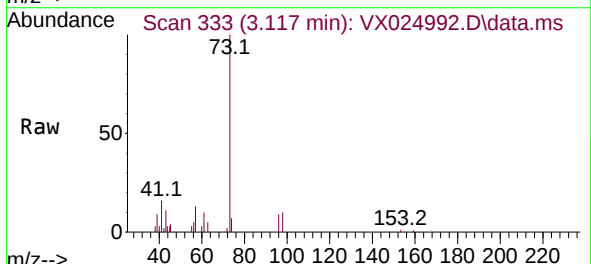
Instrument :
MSVOA_X
ClientSampleId :

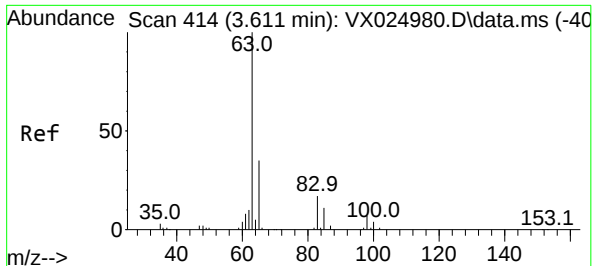
Tgt Ion: 96 Resp: 2550
Ion Ratio Lower Upper
96 100
61 111.7 99.4 184.6
98 84.7 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 2.413 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion: 73 Resp: 9119
Ion Ratio Lower Upper
73 100
43 13.4 12.4 18.6
57 17.3 13.2 19.8





#19

1,1-Dichloroethane

Concen: 2.417 ug/L

RT: 3.611 min Scan# 414

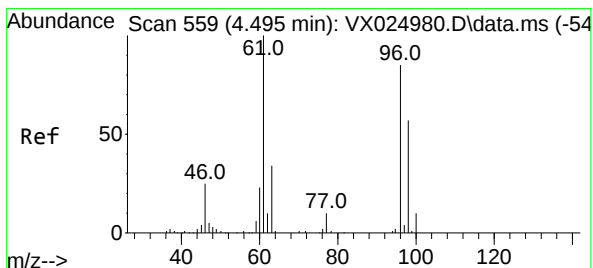
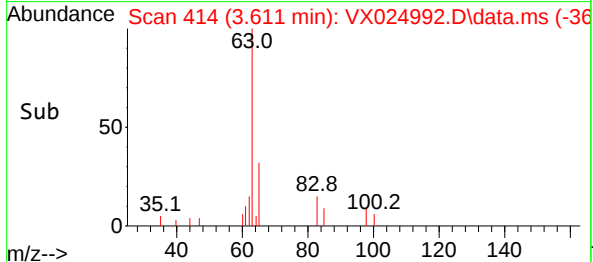
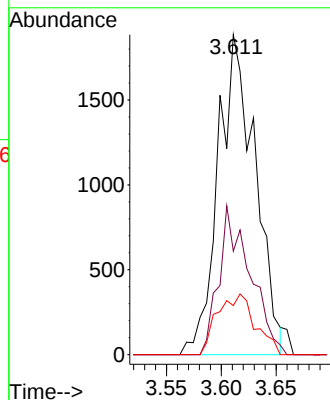
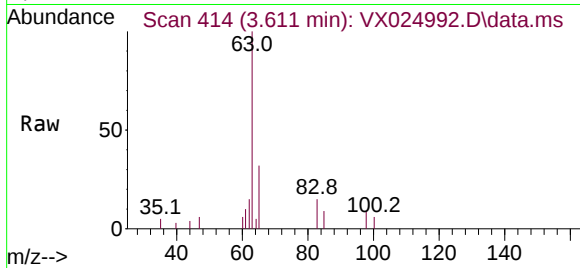
Delta R.T. -0.000 min

Lab File: VX024992.D

Acq: 28 Oct 2021 00:05

Tgt Ion: 63 Resp: 4424

Ion	Ratio	Lower	Upper
63	100		
65	32.4	24.5	45.5
83	15.3	11.7	21.7



#20

cis-1,2-Dichloroethene

Concen: 1.384 ug/L

RT: 4.501 min Scan# 560

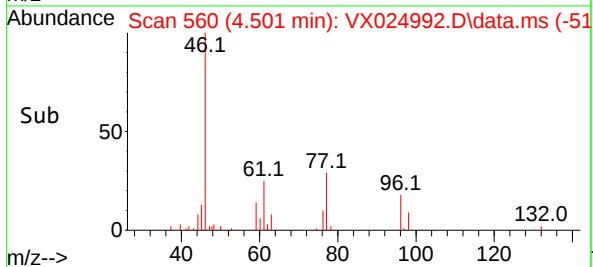
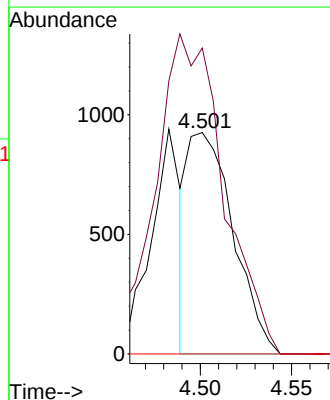
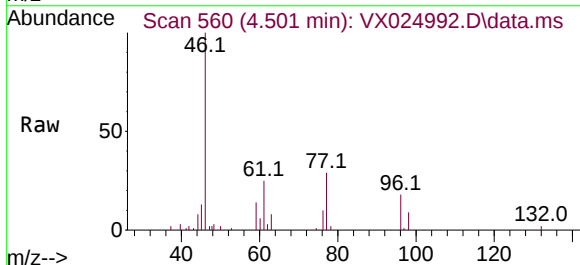
Delta R.T. 0.006 min

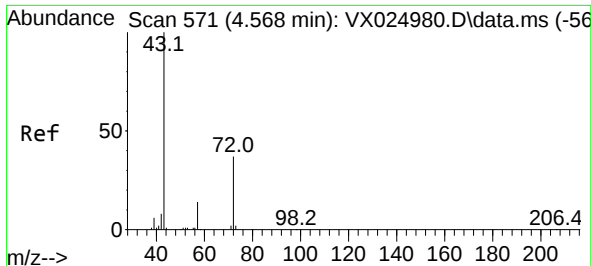
Lab File: VX024992.D

Acq: 28 Oct 2021 00:05

Tgt Ion: 96 Resp: 1604

Ion	Ratio	Lower	Upper
96	100		
61	138.1	82.6	153.4
68	0.0	0.0	0.0

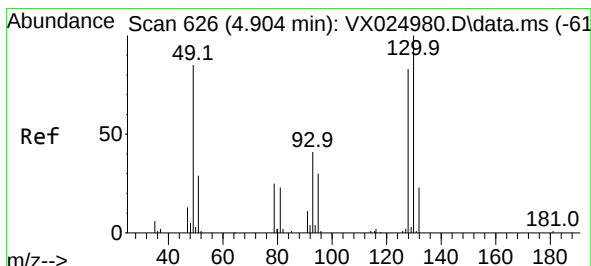
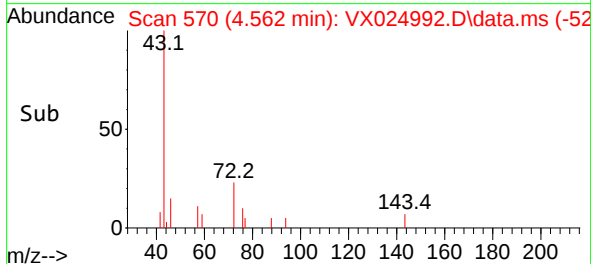
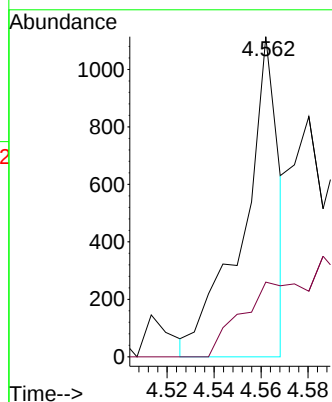
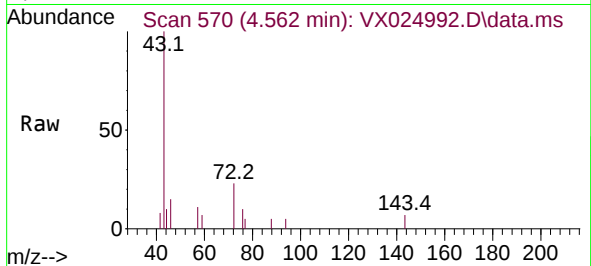




#22
2-Butanone
Concen: 2.123 ug/L
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

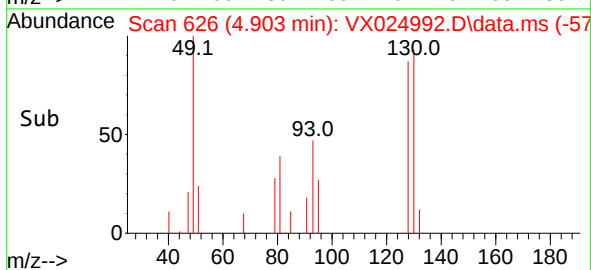
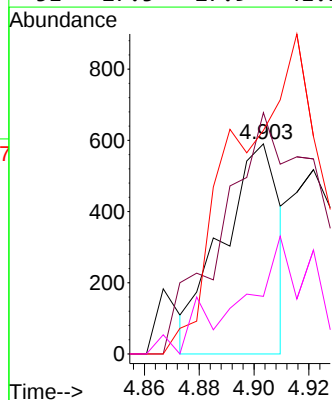
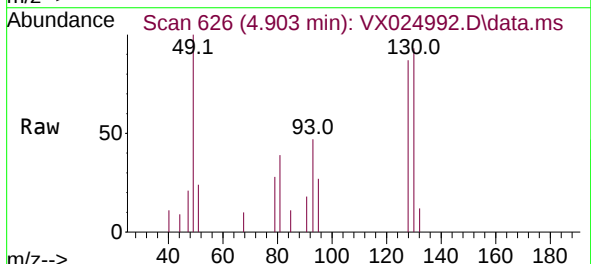
Instrument :
MSVOA_X
ClientSampleId :

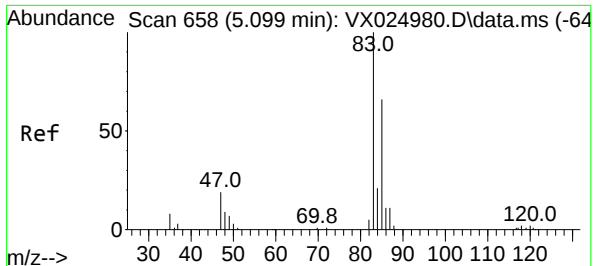
Tgt Ion: 43 Resp: 1181
Ion Ratio Lower Upper
43 100
72 43.1 18.4 55.0



#23
Bromochloromethane
Concen: 1.373 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion:128 Resp: 860
Ion Ratio Lower Upper
128 100
49 114.9 71.5 132.7
130 106.4 84.3 156.5
51 27.5 27.9 41.9#





#25

Chloroform

Concen: 2.811 ug/L

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX024992.D

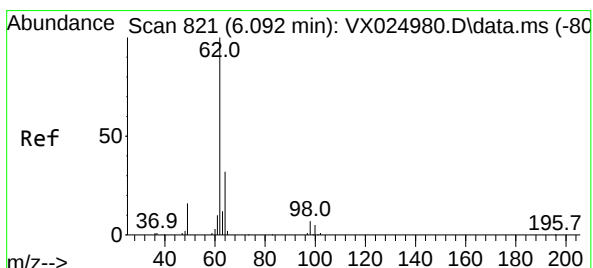
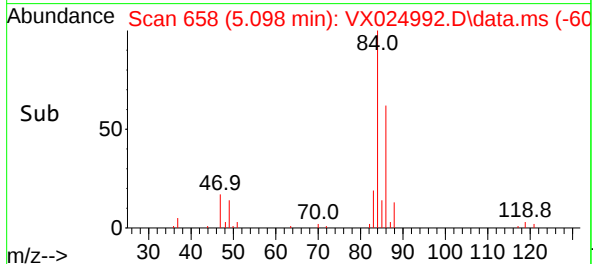
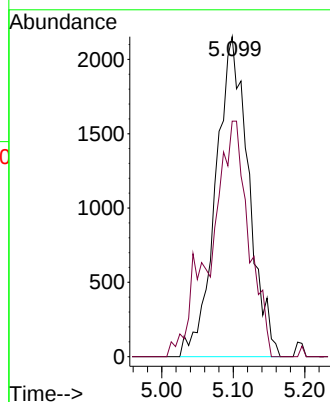
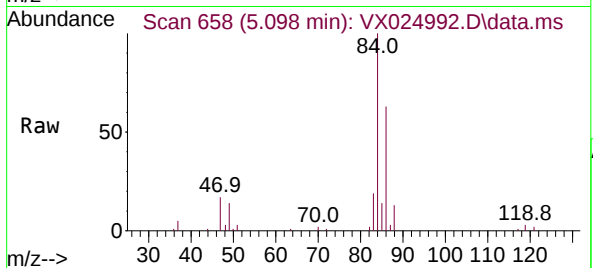
Acq: 28 Oct 2021 00:05

Tgt Ion: 83 Resp: 6876

Ion Ratio Lower Upper

83 100

85 73.6 46.3 86.1



#27

1,2-Dichloroethane

Concen: 1.195 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX024992.D

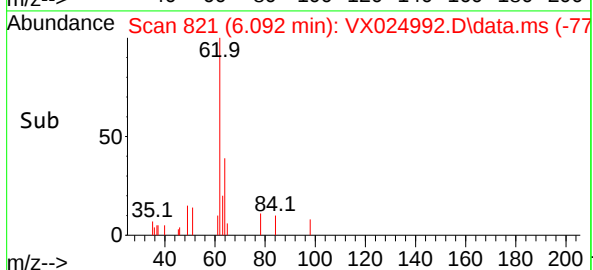
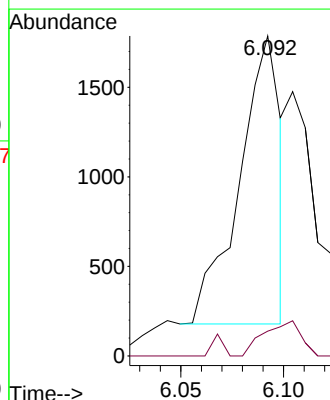
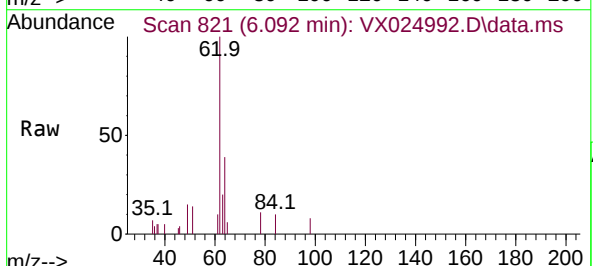
Acq: 28 Oct 2021 00:05

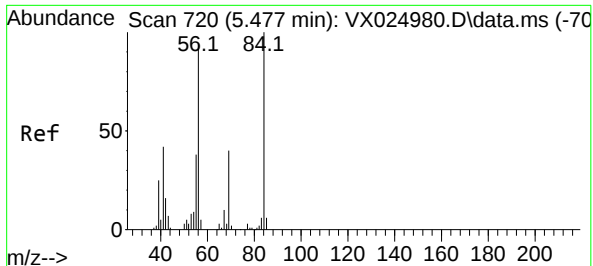
Tgt Ion: 62 Resp: 2230

Ion Ratio Lower Upper

62 100

98 7.7 5.5 8.3





#29

Cyclohexane

Concen: 1.441 ug/L

RT: 5.470 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX024992.D

Acq: 28 Oct 2021 00:05

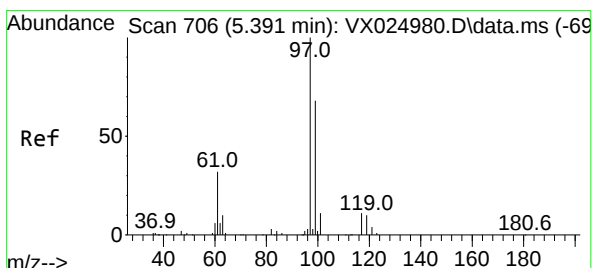
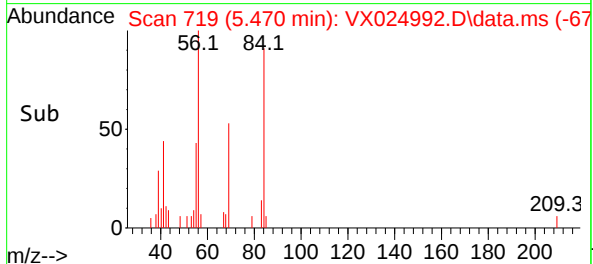
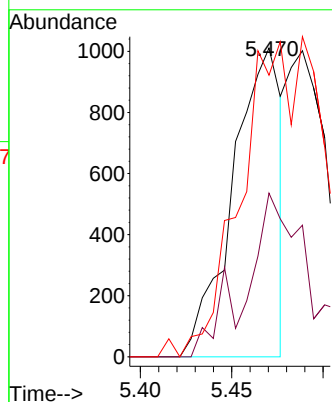
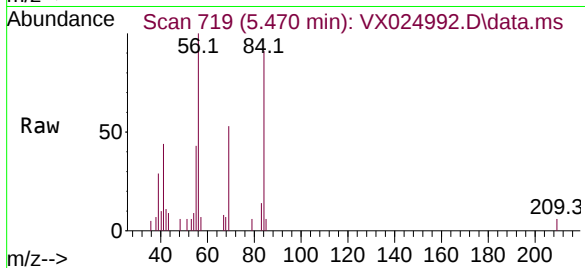
Tgt Ion: 56 Resp: 1861

Ion Ratio Lower Upper

56 100

69 37.2 30.8 46.2

84 83.7 86.8 130.2#



#30

1,1,1-Trichloroethane

Concen: 2.026 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX024992.D

Acq: 28 Oct 2021 00:05

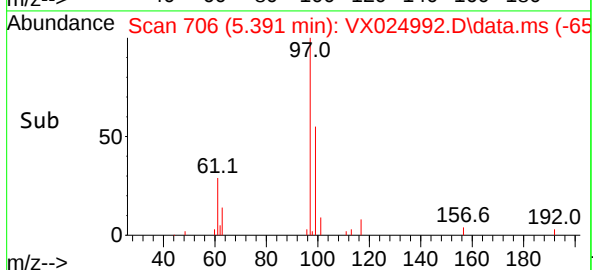
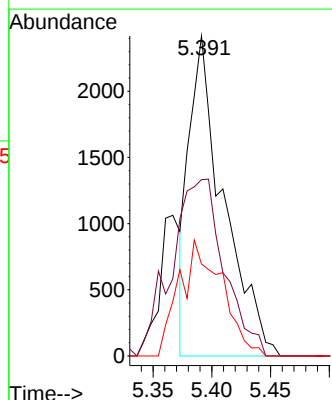
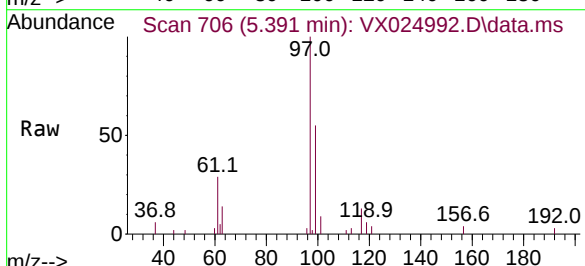
Tgt Ion: 97 Resp: 4939

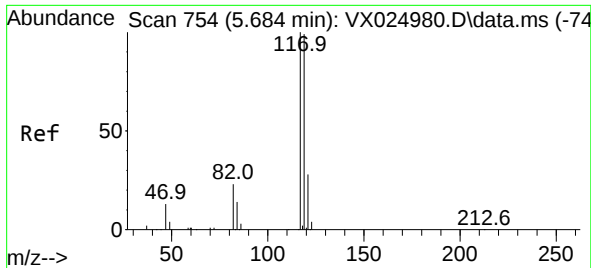
Ion Ratio Lower Upper

97 100

99 61.8 53.1 79.7

61 10.0 26.3 39.5#

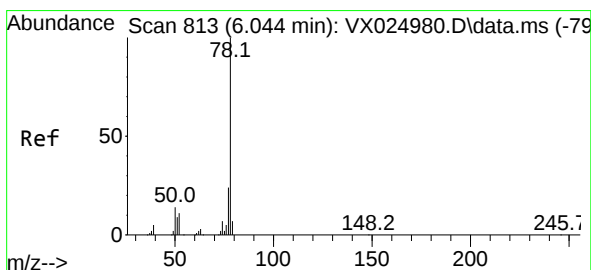
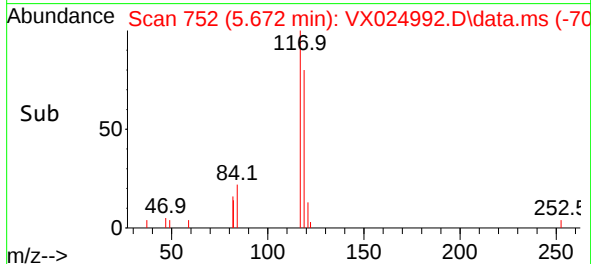
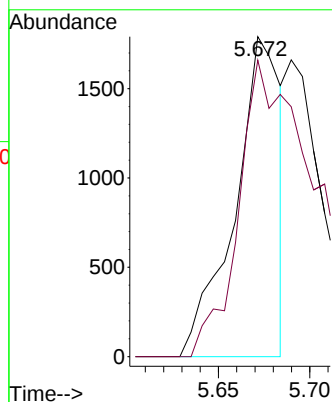
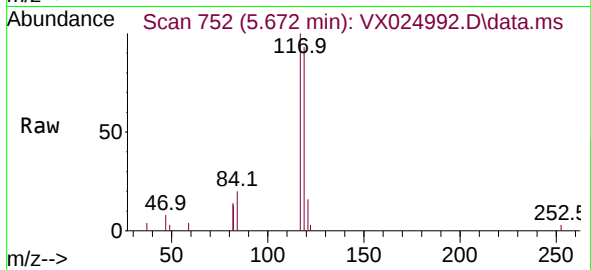




#31
Carbon tetrachloride
Concen: 1.434 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

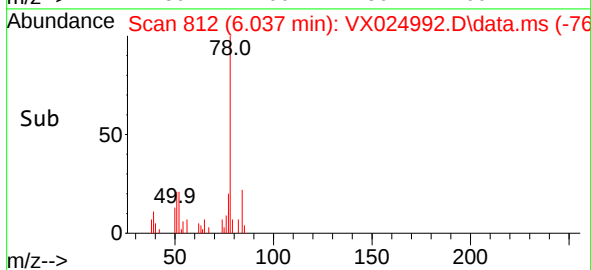
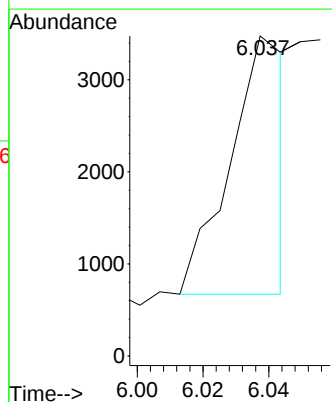
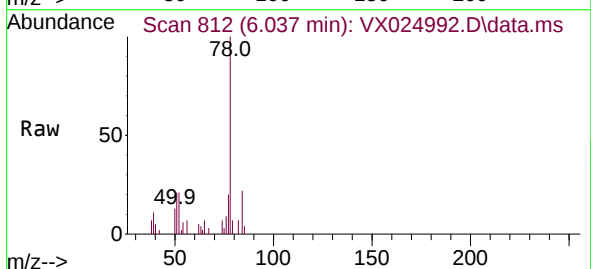
Instrument :
MSVOA_X
ClientSampled :

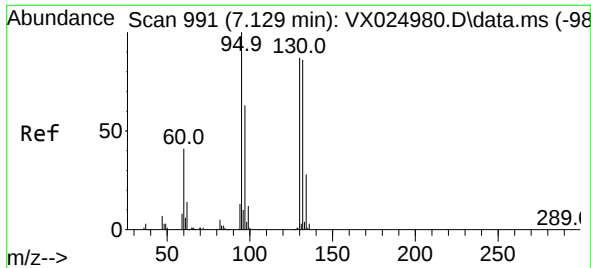
Tgt Ion:117 Resp: 3105
Ion Ratio Lower Upper
117 100
119 66.6 76.0 114.0#



#33
Benzene
Concen: 0.832 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion: 78 Resp: 3269

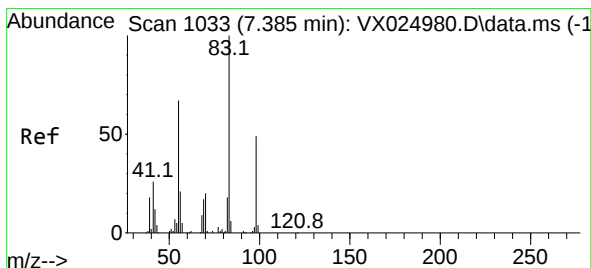
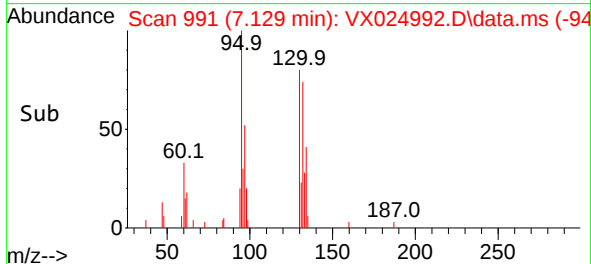
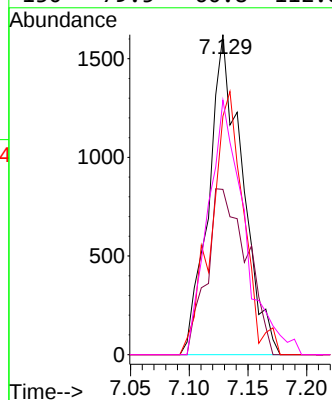
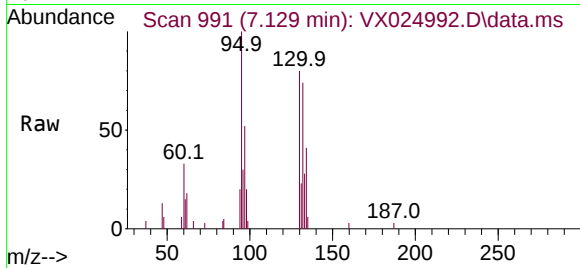




#34
Trichloroethene
Concen: 2.526 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

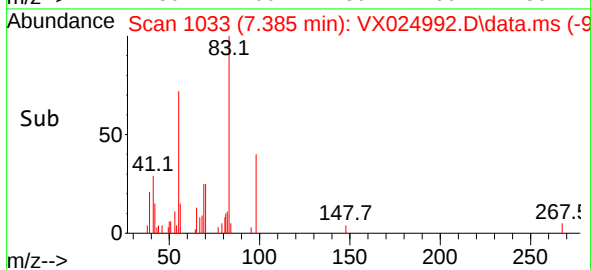
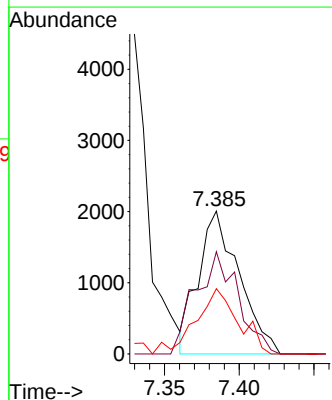
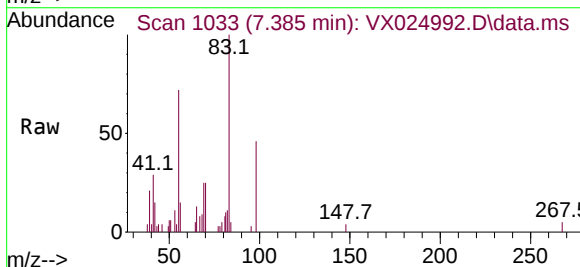
Instrument :
MSVOA_X
ClientSampleId :

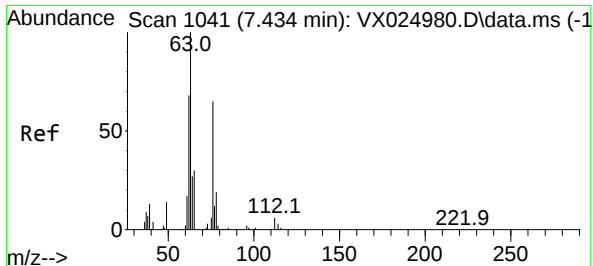
Tgt Ion:	95	Resp:	3230
Ion	Ratio	Lower	Upper
95	100		
97	51.7	44.2	82.2
132	74.5	60.1	111.5
130	79.5	60.8	112.8



#35
Methylcyclohexane
Concen: 2.230 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion:	83	Resp:	3818
Ion	Ratio	Lower	Upper
83	100		
55	54.1	52.6	79.0
98	34.8	37.9	56.9

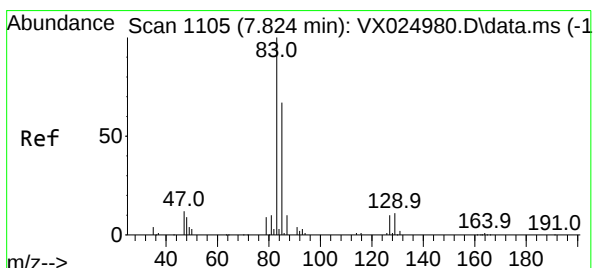
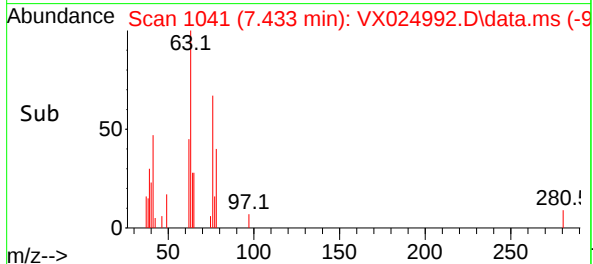
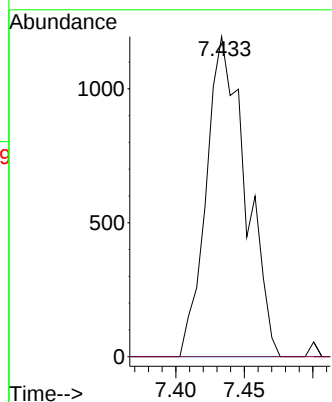
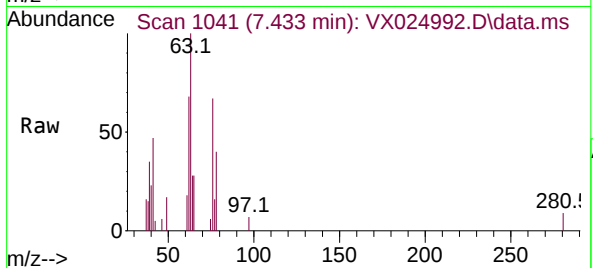




#37
1,2-Dichloropropane
Concen: 2.530 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

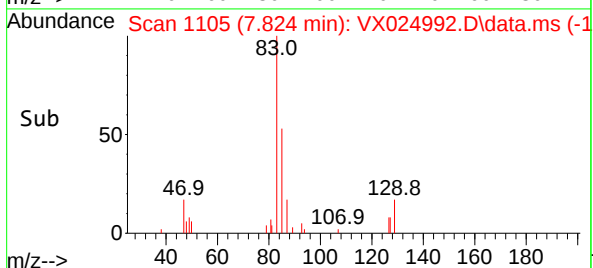
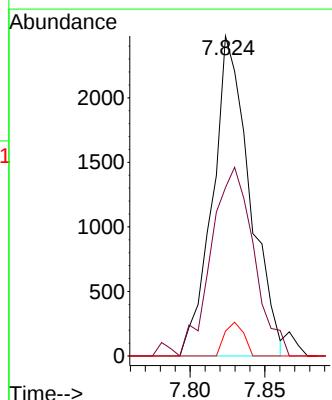
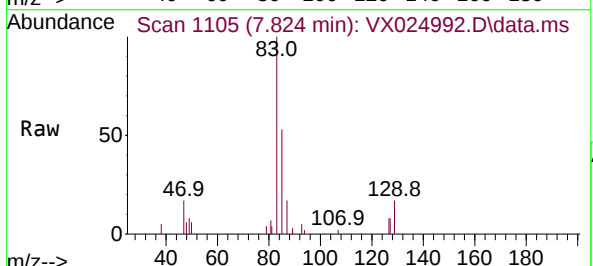
Instrument :
MSVOA_X
ClientSampled :

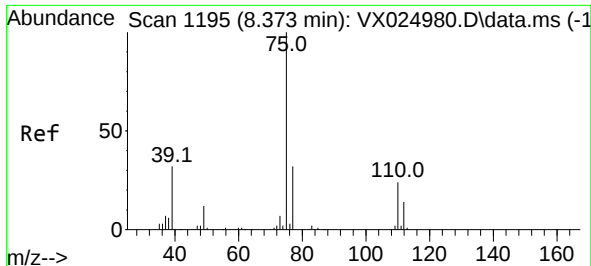
Tgt Ion: 63 Resp: 2397
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#38
Bromodichloromethane
Concen: 2.464 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion: 83 Resp: 4290
Ion Ratio Lower Upper
83 100
85 52.6 46.8 87.0
127 7.7 8.2 12.2#

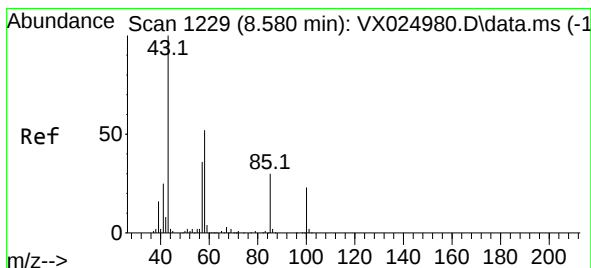
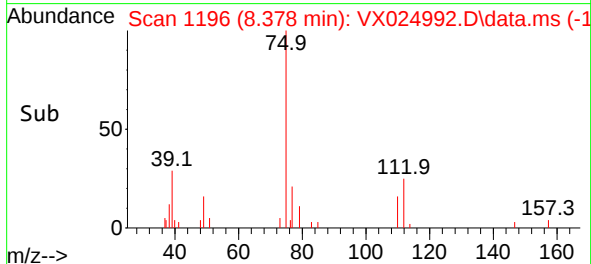
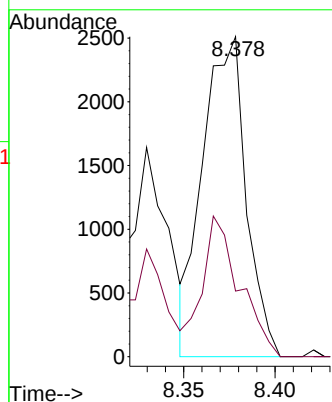
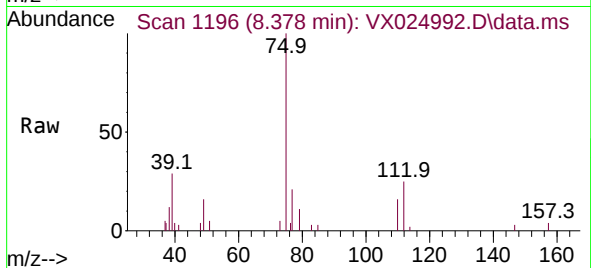




#39
 cis-1,3-Dichloropropene
 Concen: 2.365 ug/L
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.006 min
 Lab File: VX024992.D
 Acq: 28 Oct 2021 00:05

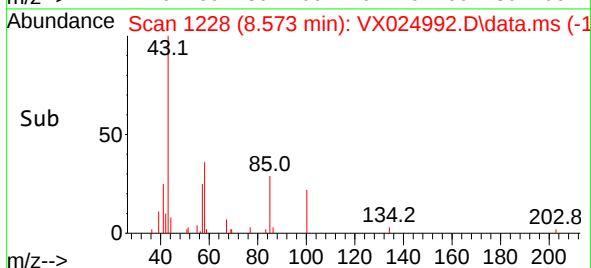
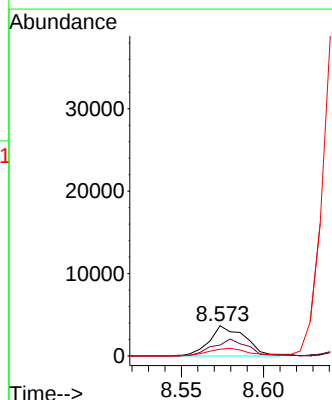
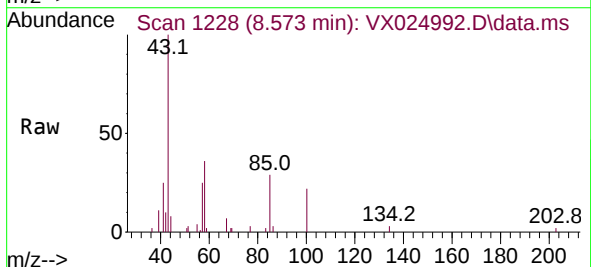
Instrument :
 MSVOA_X
 ClientSampled :

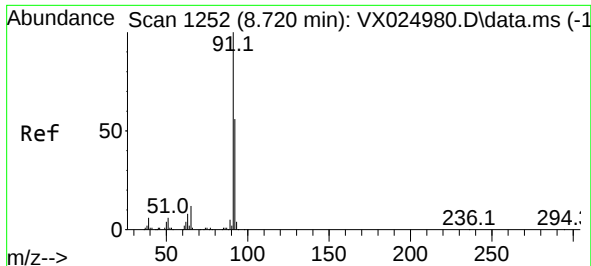
Tgt Ion: 75 Resp: 4136
 Ion Ratio Lower Upper
 75 100
 77 20.5 23.1 42.9#



#40
 4-Methyl-2-pentanone
 Concen: 5.355 ug/L
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: VX024992.D
 Acq: 28 Oct 2021 00:05

Tgt Ion: 43 Resp: 5532
 Ion Ratio Lower Upper
 43 100
 58 53.3 41.3 61.9
 100 28.3 19.6 29.4





#42

Toluene

Concen: 3.097 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024992.D

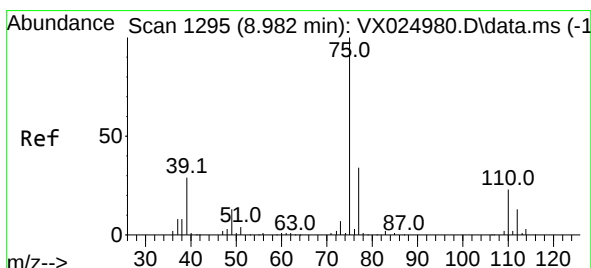
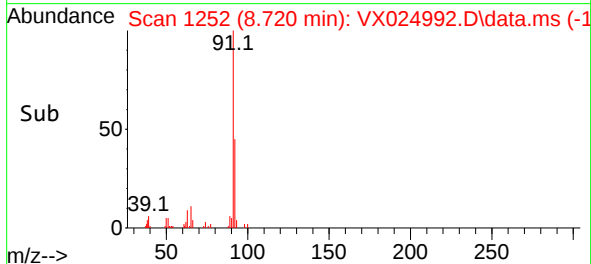
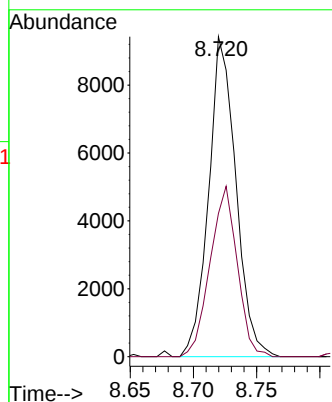
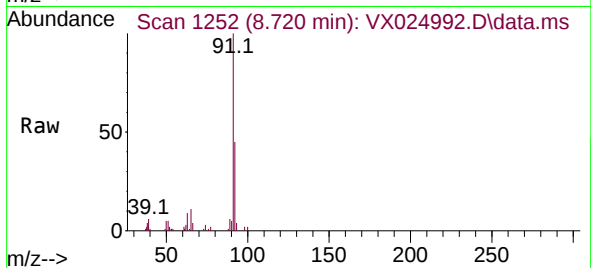
Acq: 28 Oct 2021 00:05

Tgt Ion: 91 Resp: 14110

Ion Ratio Lower Upper

91 100

92 44.8 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 2.087 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024992.D

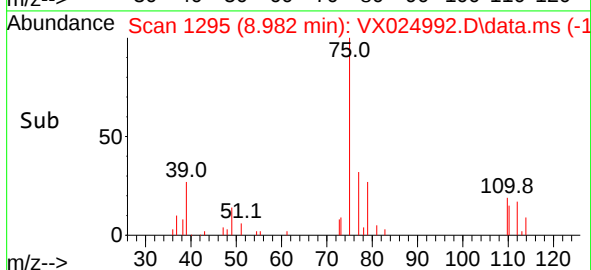
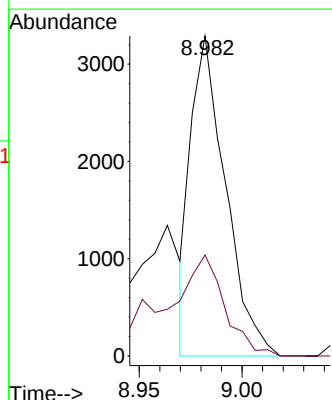
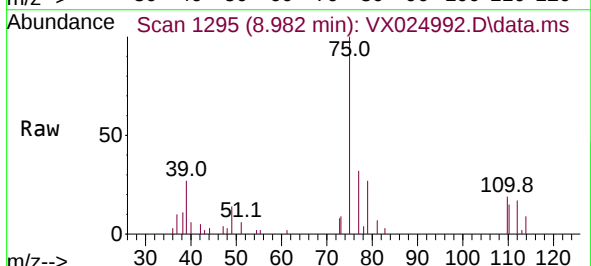
Acq: 28 Oct 2021 00:05

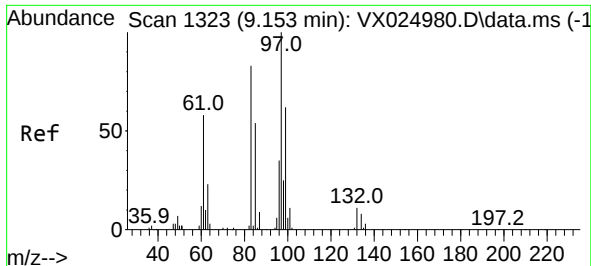
Tgt Ion: 75 Resp: 3853

Ion Ratio Lower Upper

75 100

77 31.6 23.4 43.6

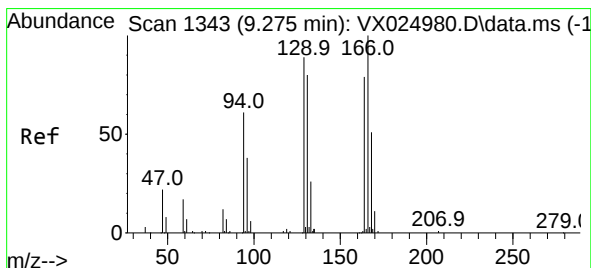
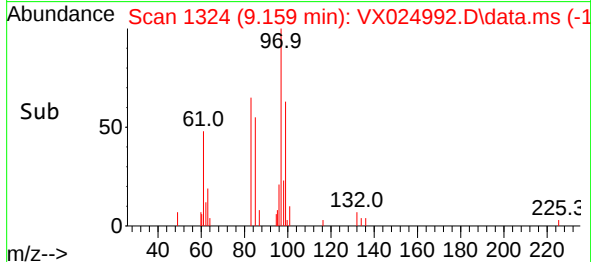
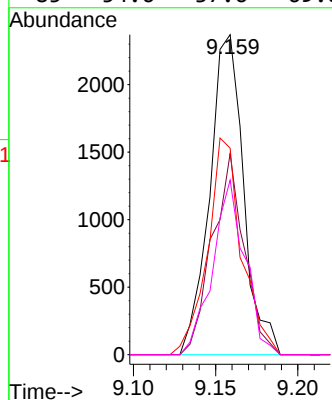
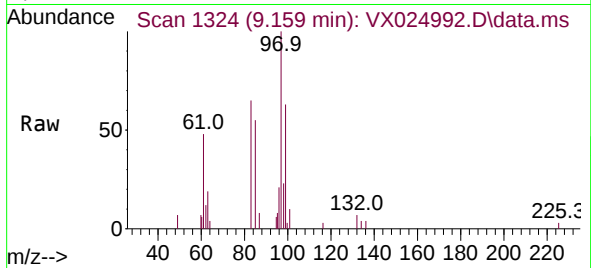




#45
1,1,2-Trichloroethane
Concen: 2.998 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

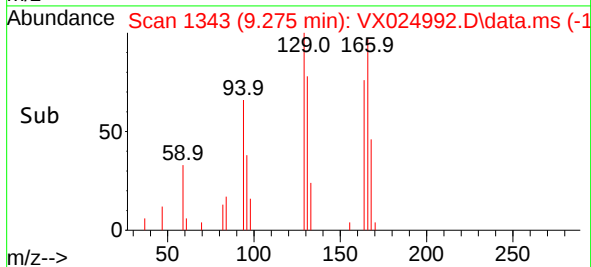
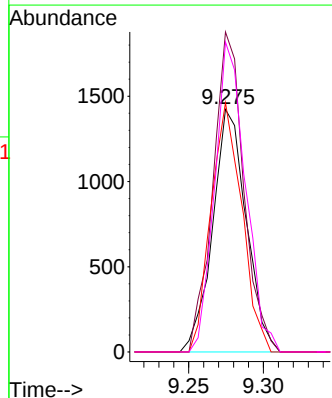
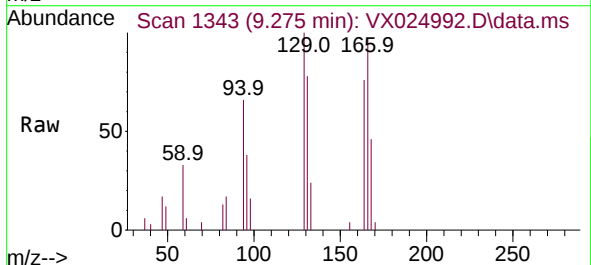
Instrument :
MSVOA_X
ClientSampled :

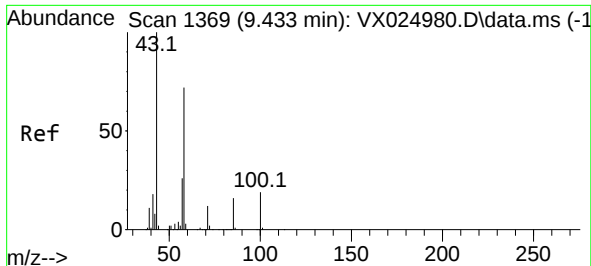
Tgt Ion: 97	Resp: 3406
Ion Ratio	Lower Upper
97 100	
99 65.7	43.5 80.7
83 64.6	58.2 108.0
85 54.6	37.6 69.8



#46
Tetrachloroethene
Concen: 2.459 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion: 164	Resp: 2220
Ion Ratio	Lower Upper
164 100	
129 131.9	78.5 145.7
131 102.7	70.5 130.9
166 127.8	88.3 164.1

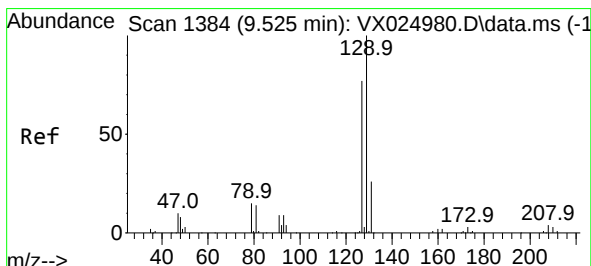
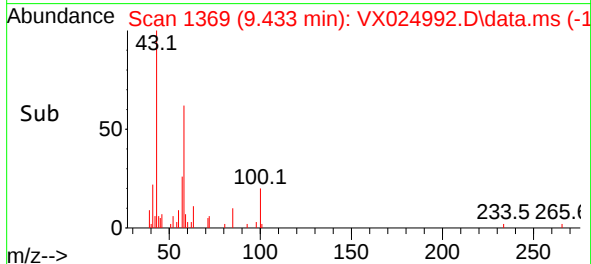
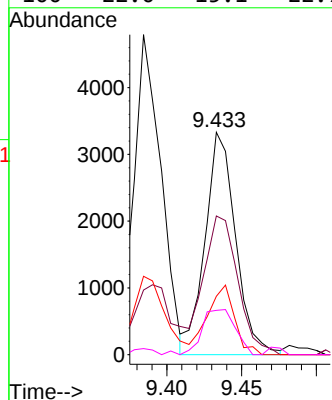
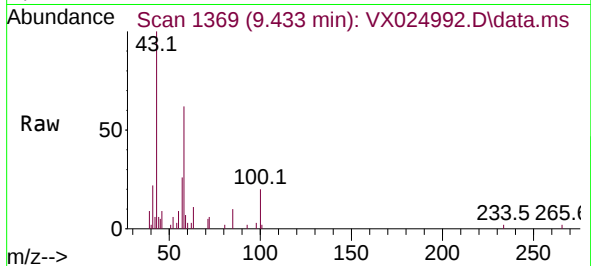




#48
2-Hexanone
Concen: 5.910 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

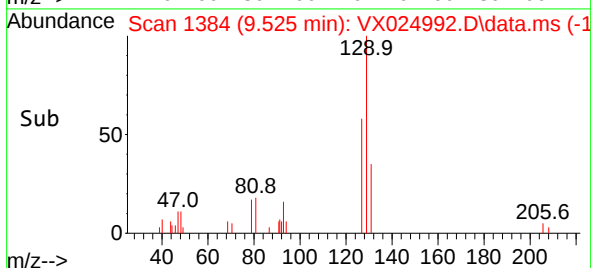
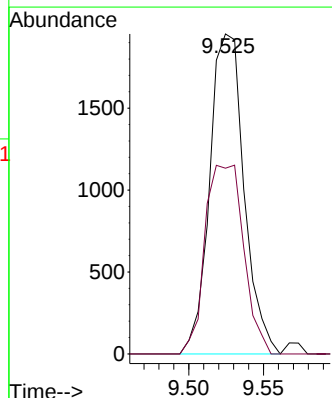
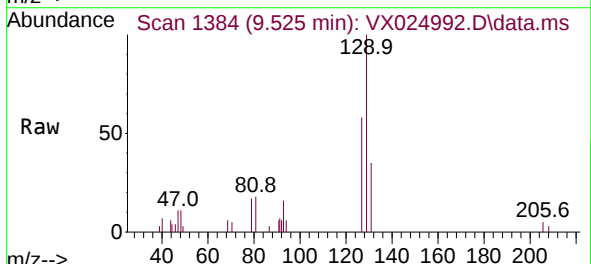
Instrument :
MSVOA_X
ClientSampled :

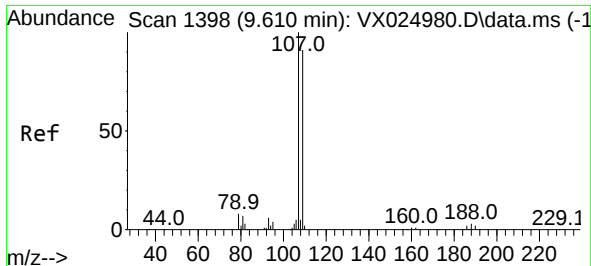
Tgt Ion: 43	Resp:	4736	
Ion	Ratio	Lower	Upper
43	100		
58	68.8	56.0	84.0
57	27.8	20.4	30.6
100	22.0	15.1	22.7



#49
Dibromochloromethane
Concen: 2.208 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion:129	Resp:	3122	
Ion	Ratio	Lower	Upper
129	100		
127	58.1	54.1	100.5

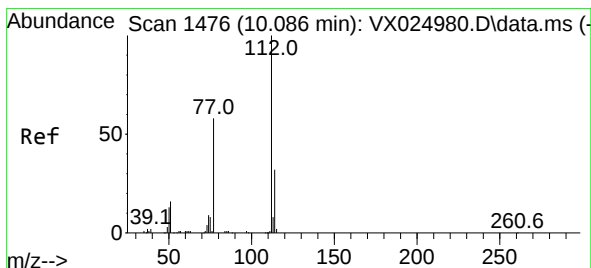
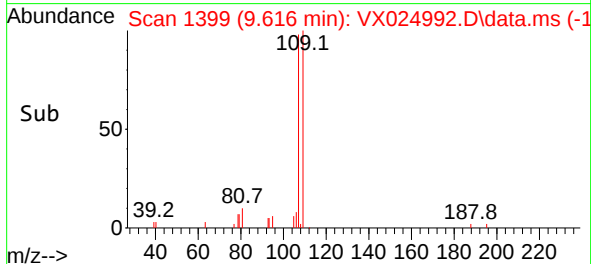
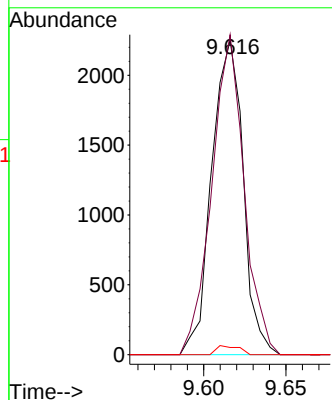
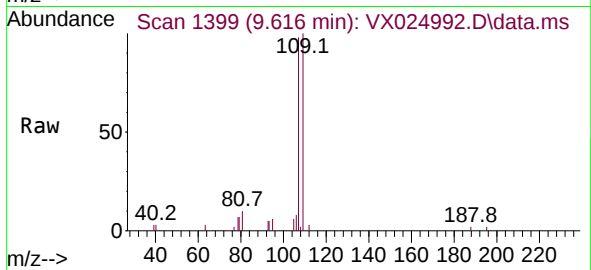




#50
1,2-Dibromoethane
Concen: 2.301 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

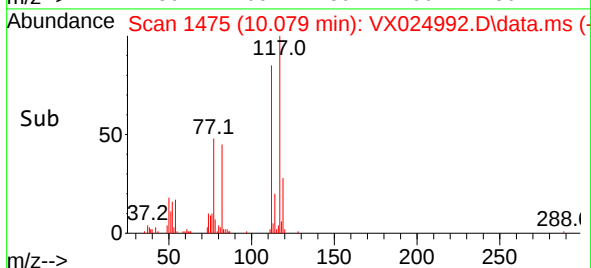
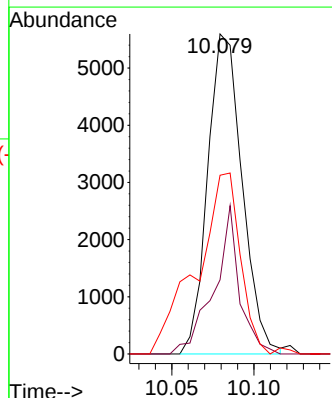
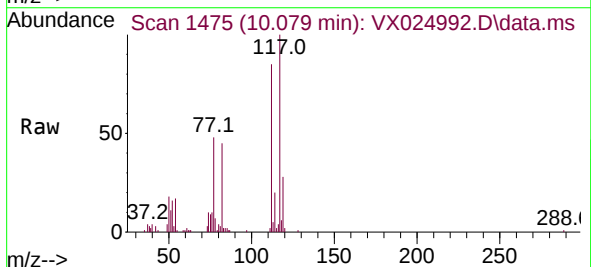
Instrument :
MSVOA_X
ClientSampled :

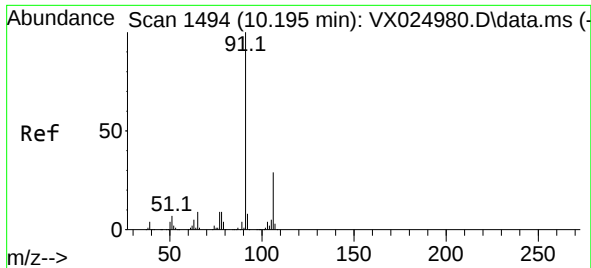
Tgt Ion:	107	Resp:	2992
Ion	Ratio	Lower	Upper
107	100		
109	101.8	63.8	118.6
188	2.3	2.2	3.2



#51
Chlorobenzene
Concen: 2.788 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion:	112	Resp:	8150
Ion	Ratio	Lower	Upper
112	100		
114	23.1	22.7	42.3
77	55.9	46.8	70.2

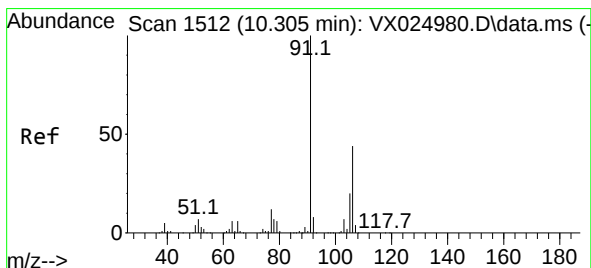
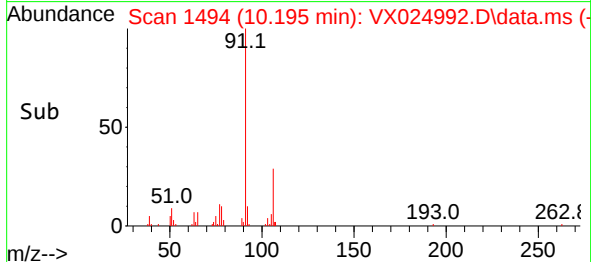
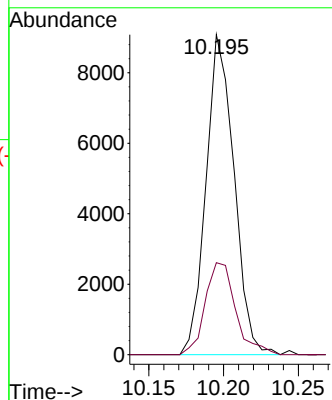
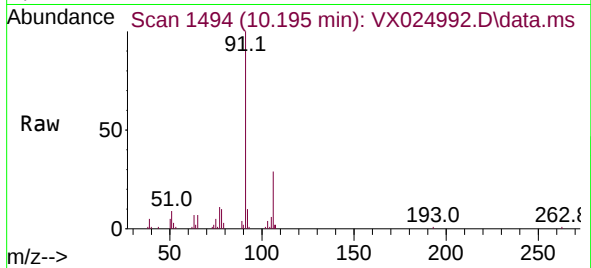




#52
Ethylbenzene
Concen: 2.238 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

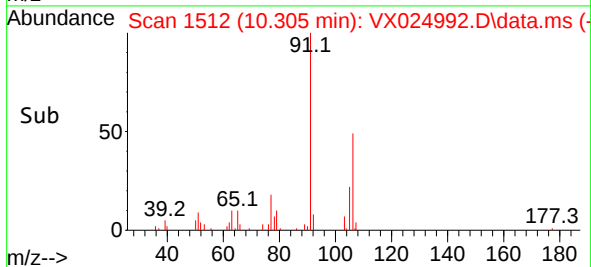
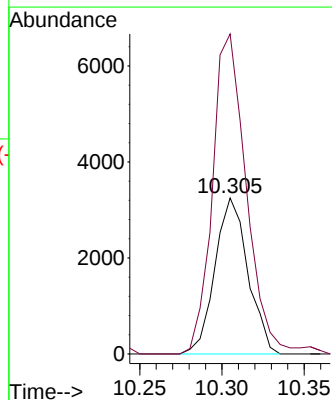
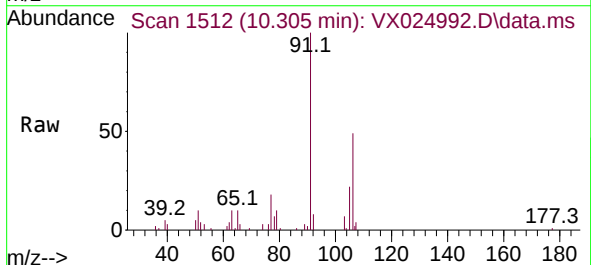
Instrument :
MSVOA_X
ClientSampled :

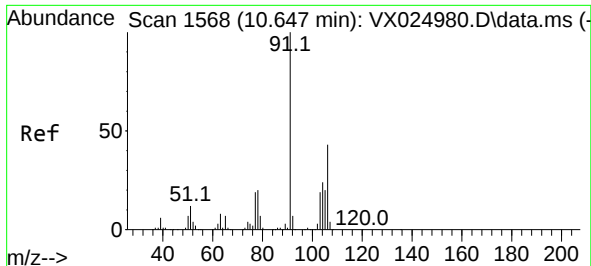
Tgt Ion: 91 Resp: 11820
Ion Ratio Lower Upper
91 100
106 28.8 20.2 37.6



#53
m,p-Xylene
Concen: 2.386 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion:106 Resp: 4542
Ion Ratio Lower Upper
106 100
91 205.1 160.2 297.6

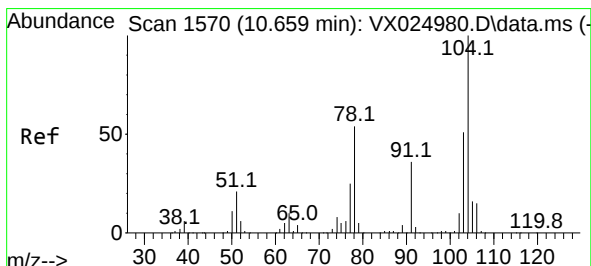
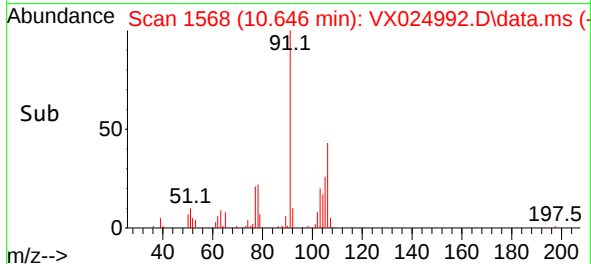
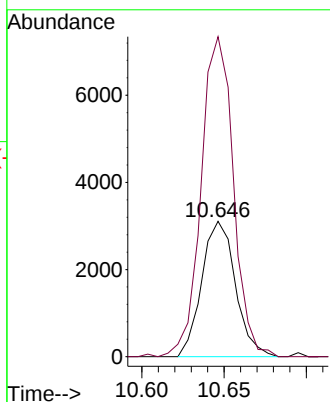
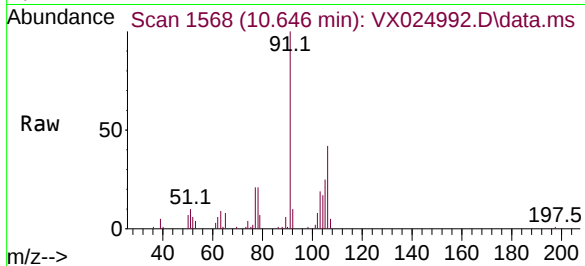




#54
o-Xylene
Concen: 2.370 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

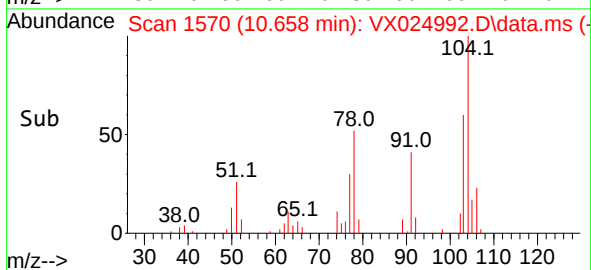
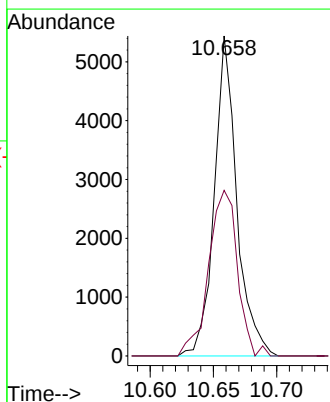
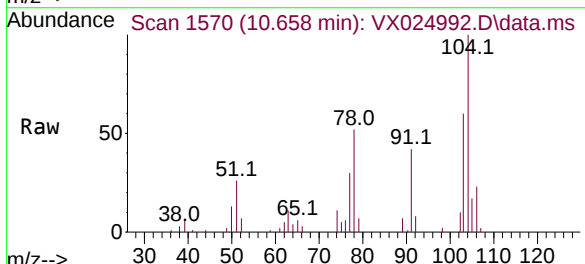
Instrument :
MSVOA_X
ClientSampled :

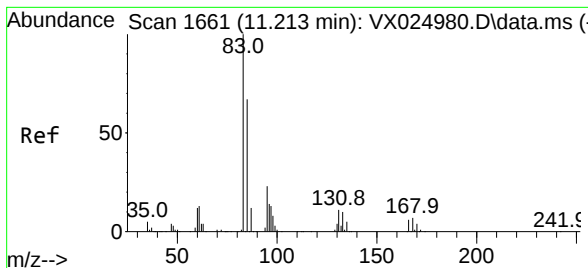
Tgt Ion:106 Resp: 4430
Ion Ratio Lower Upper
106 100
91 236.4 164.4 305.4



#55
Styrene
Concen: 2.175 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion:104 Resp: 6717
Ion Ratio Lower Upper
104 100
78 51.7 38.2 71.0

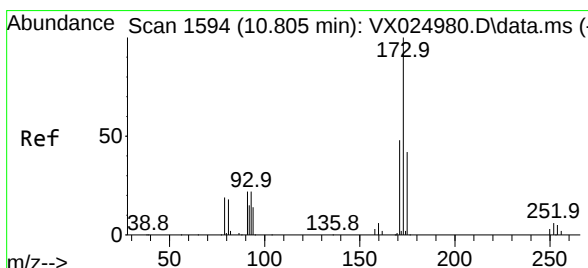
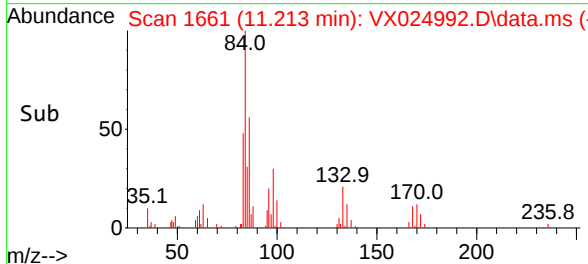
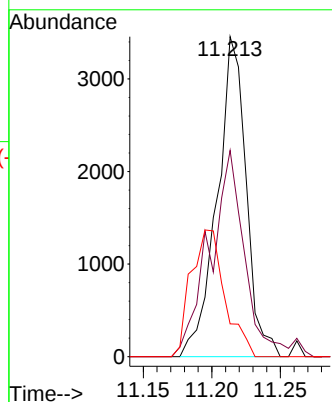
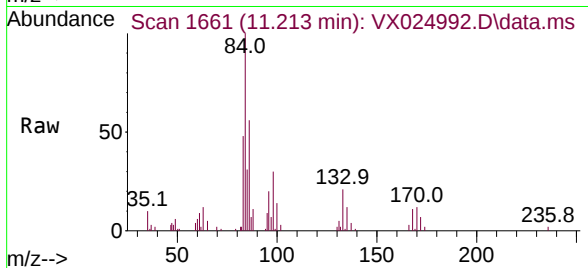




#57
1,1,2,2-Tetrachloroethane
Concen: 2.942 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

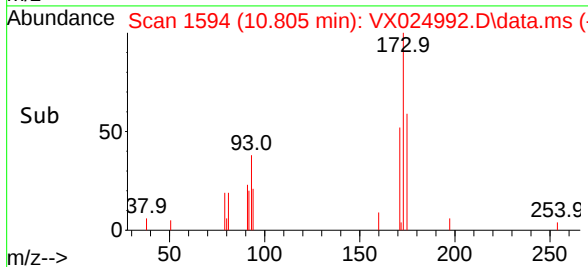
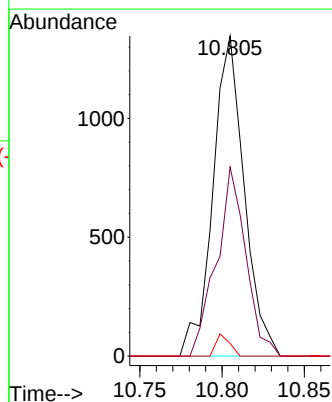
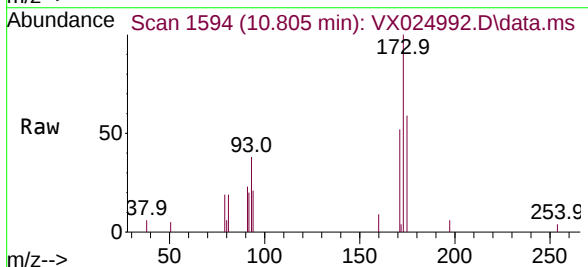
Instrument :
MSVOA_X
ClientSampled :

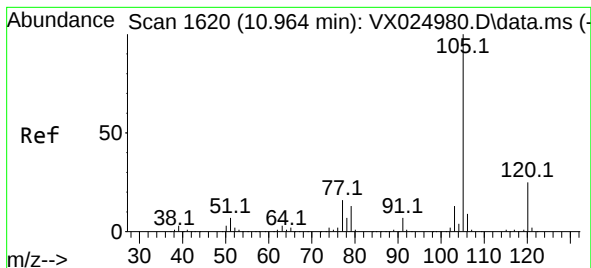
Tgt Ion: 83 Resp: 5088
Ion Ratio Lower Upper
83 100
85 64.4 46.9 87.1
131 15.1 8.7 13.1#



#59
Bromoform
Concen: 2.162 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion:173 Resp: 1781
Ion Ratio Lower Upper
173 100
175 55.5 36.6 55.0#
254 3.0 4.9 7.3#

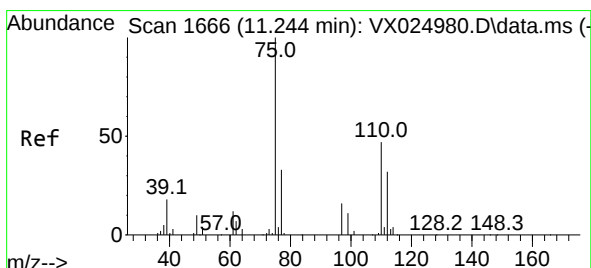
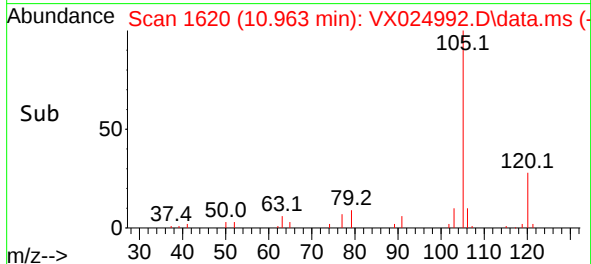
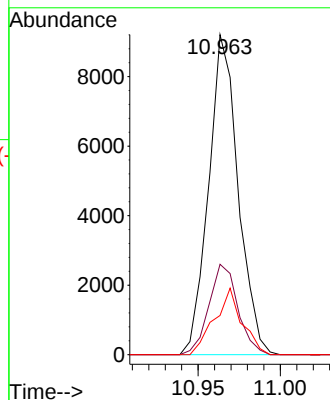
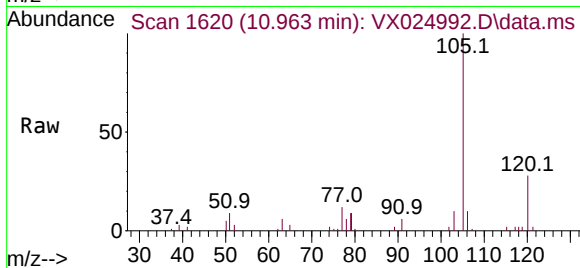




#60
Isopropylbenzene
Concen: 2.344 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

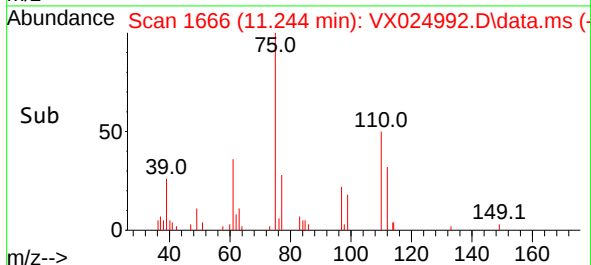
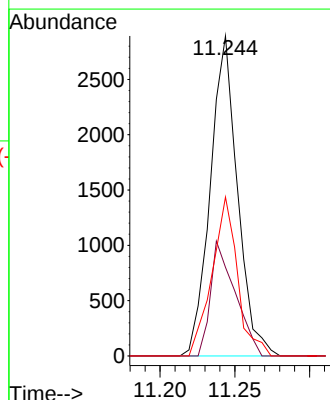
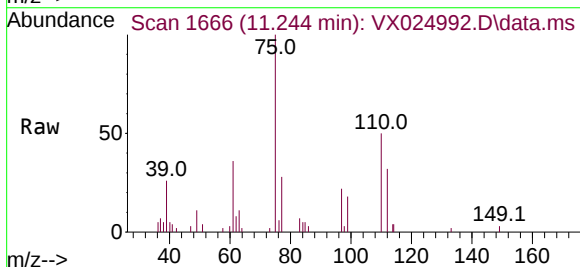
Instrument :
MSVOA_X
ClientSampled :

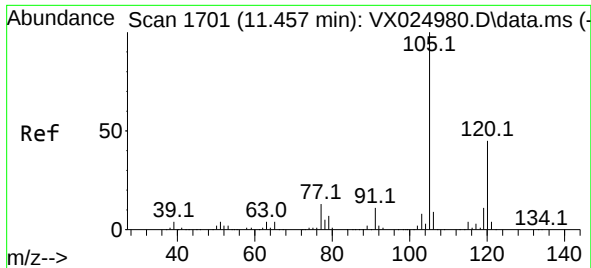
Tgt Ion:105 Resp: 11506
Ion Ratio Lower Upper
105 100
120 27.7 19.8 29.6
77 19.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 2.647 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion: 75 Resp: 3659
Ion Ratio Lower Upper
75 100
77 32.5 26.6 39.8
110 46.6 37.2 55.8

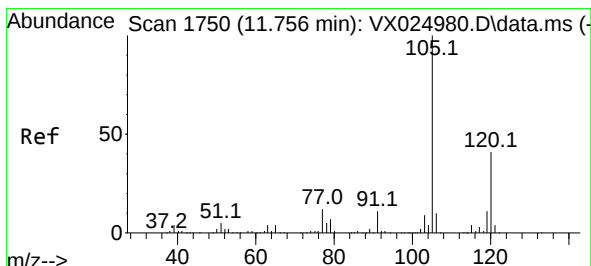
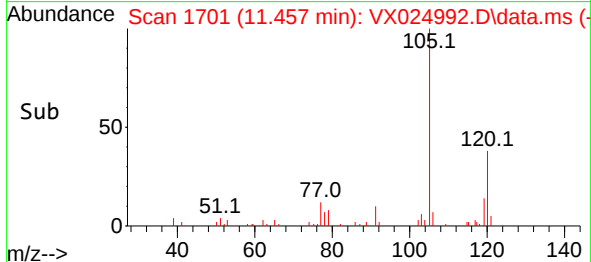
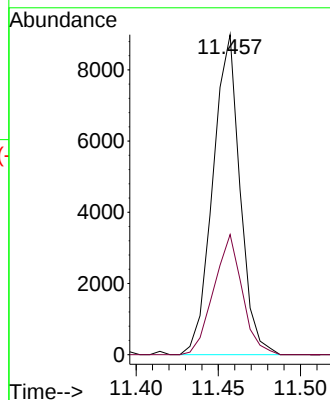
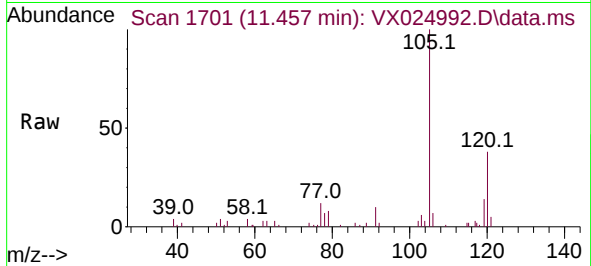




#62
1,3,5-Trimethylbenzene
Concen: 2.408 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

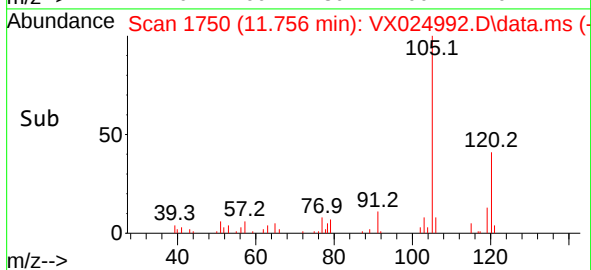
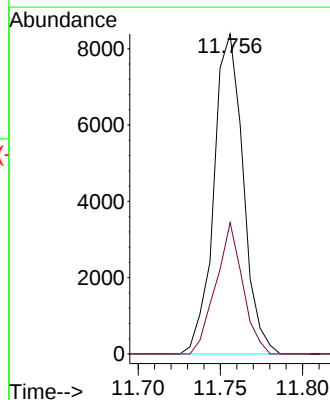
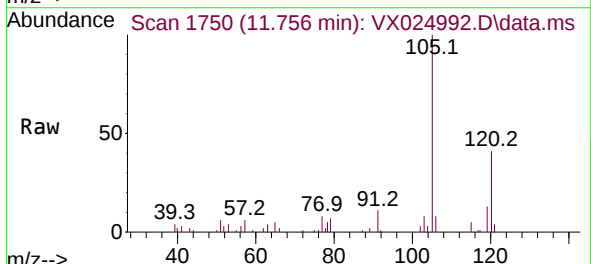
Instrument :
MSVOA_X
ClientSampled :

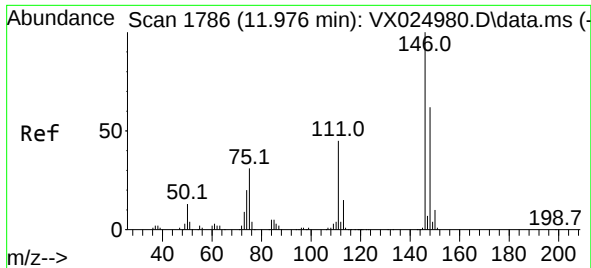
Tgt Ion:105 Resp: 10341
Ion Ratio Lower Upper
105 100
120 39.3 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 2.423 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion:105 Resp: 10406
Ion Ratio Lower Upper
105 100
120 37.6 31.0 46.6

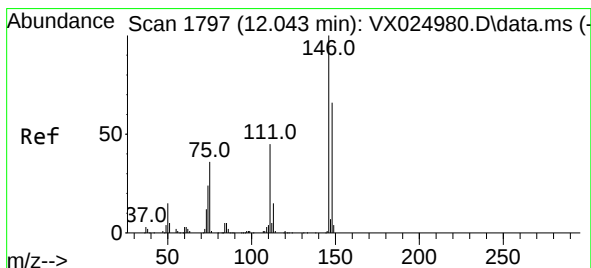
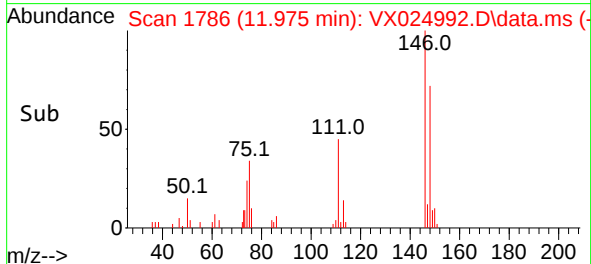
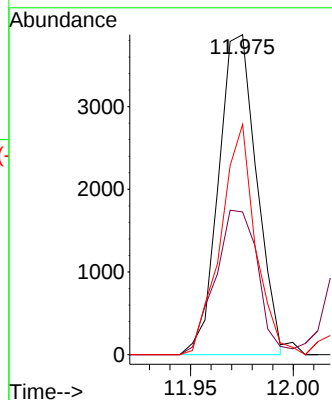
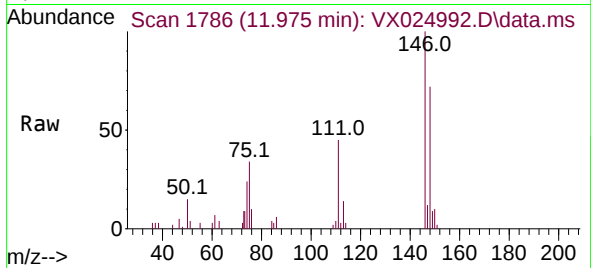




#64
1,3-Dichlorobenzene
Concen: 2.435 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

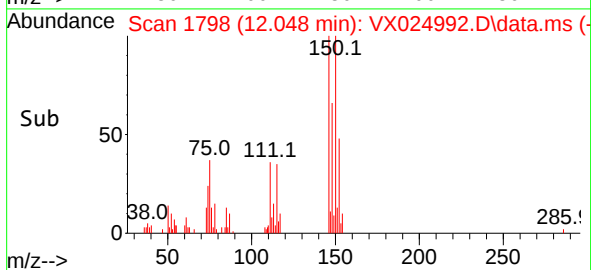
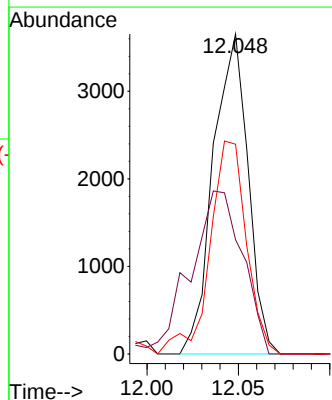
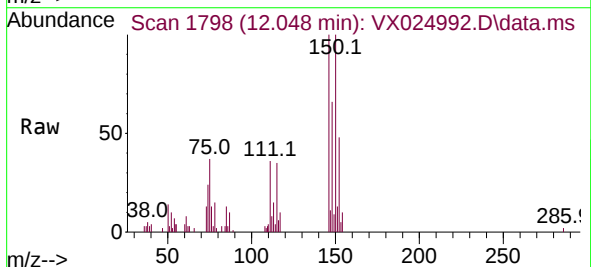
Instrument :
MSVOA_X
ClientSampleId :

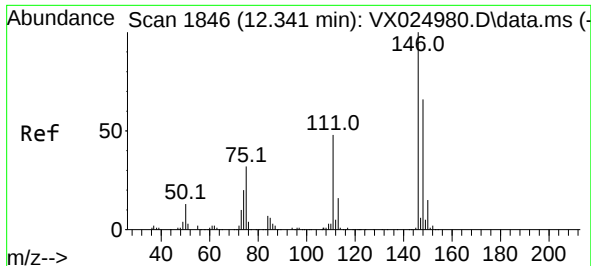
Tgt Ion:146 Resp: 4986
Ion Ratio Lower Upper
146 100
111 44.6 31.1 57.9
148 72.0 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 2.363 ug/L
RT: 12.048 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion:146 Resp: 4840
Ion Ratio Lower Upper
146 100
111 35.7 31.8 59.0
148 65.5 46.1 85.5

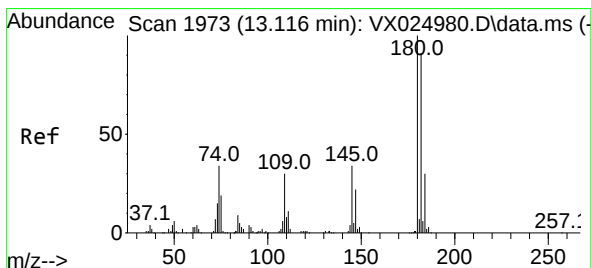
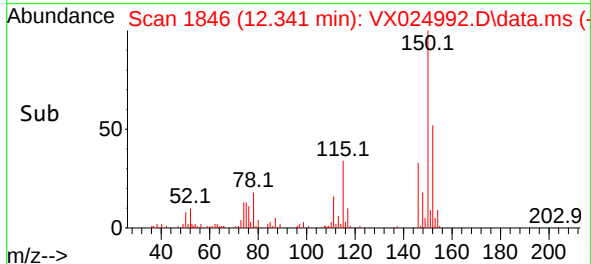
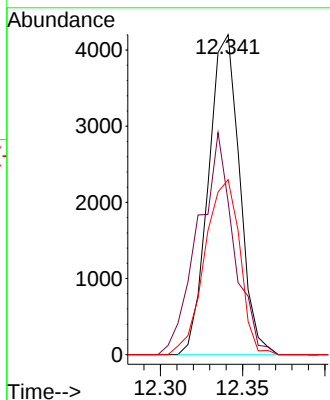
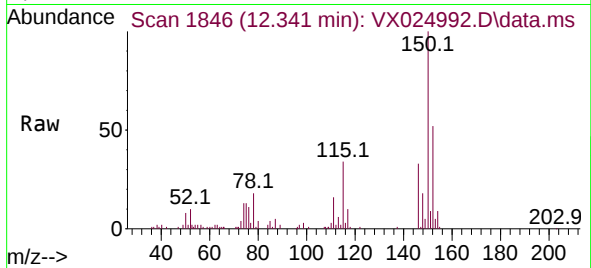




#67
1,2-Dichlorobenzene
Concen: 2.721 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

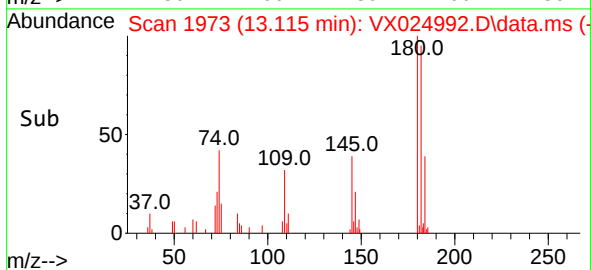
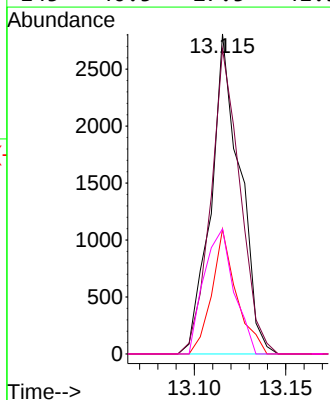
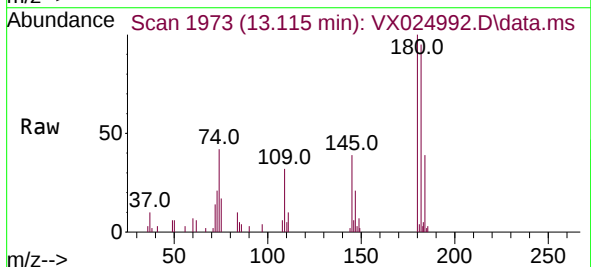
Instrument :
MSVOA_X
ClientSampleId :

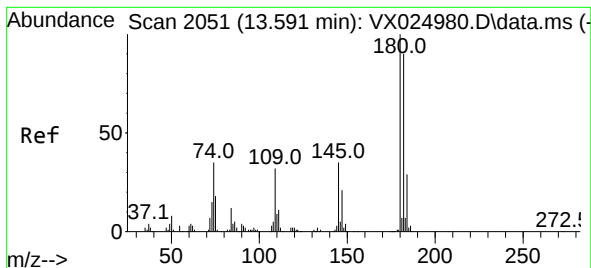
Tgt Ion:146	Resp:	5550
Ion Ratio	Lower	Upper
146	100	
111	47.8	38.5 57.7
148	54.7	53.2 79.8



#69
1,3,5-Trichlorobenzene
Concen: 2.181 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024992.D
Acq: 28 Oct 2021 00:05

Tgt Ion:180	Resp:	3109
Ion Ratio	Lower	Upper
180	100	
182	96.3	74.2 111.4
184	33.0	23.7 35.5
145	40.5	27.5 41.3





#70

1,2,4-trichlorobenzene

Concen: 2.434 ug/L

RT: 13.591 min Scan# 2051

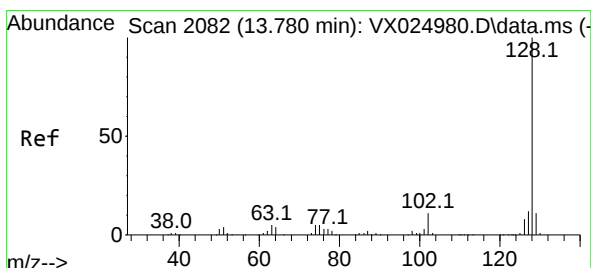
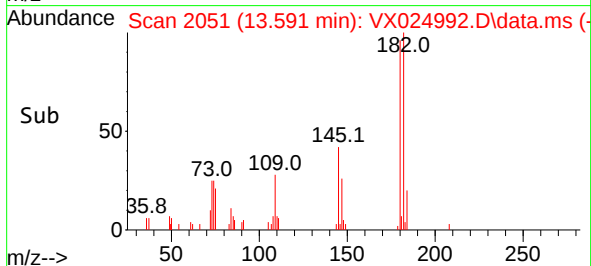
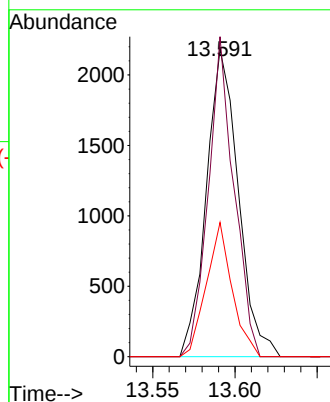
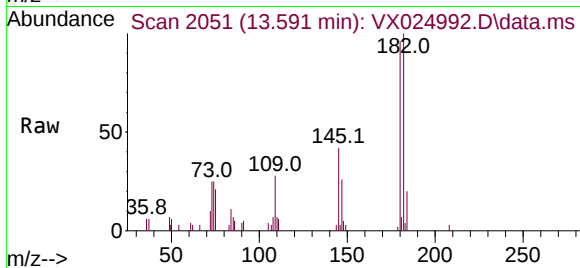
Delta R.T. -0.000 min

Lab File: VX024992.D

Acq: 28 Oct 2021 00:05

Tgt Ion:	180	Resp:	2944
Ion	Ratio	Lower	Upper
180	100		
182	83.5	76.4	114.6
145	35.2	28.8	43.2

Instrument :
MSVOA_X
ClientSampleId :



#71

Naphthalene

Concen: 1.863 ug/L

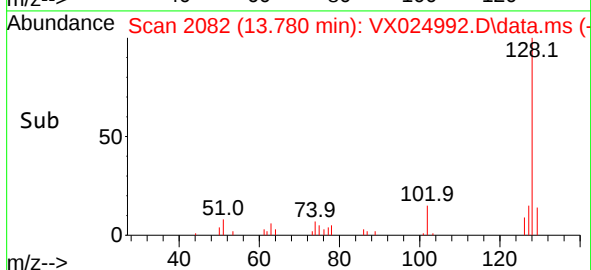
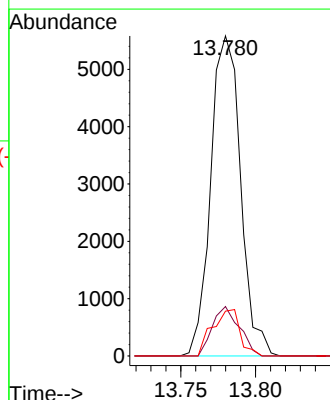
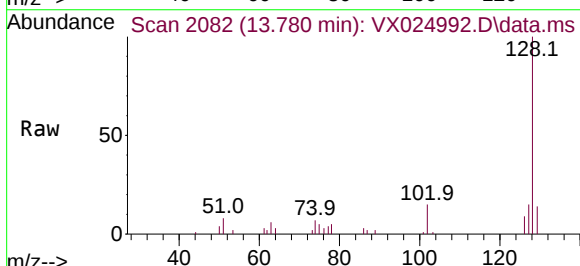
RT: 13.780 min Scan# 2082

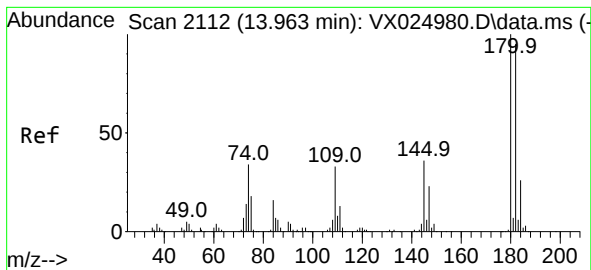
Delta R.T. -0.000 min

Lab File: VX024992.D

Acq: 28 Oct 2021 00:05

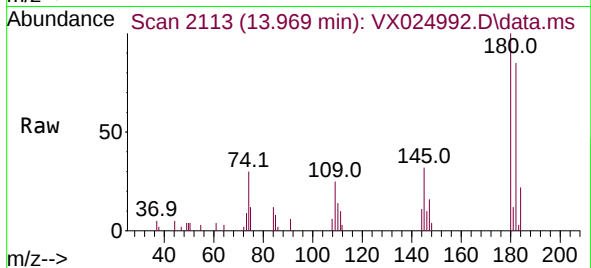
Tgt Ion:	128	Resp:	7759
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	13.4	9.1	13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 2.221 ug/L
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX024992.D
 Acq: 28 Oct 2021 00:05

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 2770

Ion	Ratio	Lower	Upper
180	100		
182	97.7	73.3	109.9
145	38.6	29.0	43.4

