

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024990.D
 Acq On : 27 Oct 2021 23:19
 Operator : JC/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 05:03:47 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	161760	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67489	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28046	45.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.480%
7) Chloroethane-d5	1.666	69	20329	48.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.340%
11) 1,1-Dichloroethene-d2	2.307	63	73847	37.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.060%
21) 2-Butanone-d5	4.538	46	649	1.080	ug/L	0.07
Spiked Amount	100.000	Range	40 - 130	Recovery	=	1.080%#
24) Chloroform-d	5.068	84	127092	48.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
26) 1,2-Dichloroethane-d4	5.964	65	85632	51.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.100%
32) Benzene-d6	5.977	84	203407	52.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.260%
36) 1,2-Dichloropropane-d6	7.312	67	61720	53.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.020%
41) Toluene-d8	8.653	98	202646	51.527	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.060%
43) trans-1,3-Dichloroprop...	8.952	79	35846	48.043	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.080%
47) 2-Hexanone-d5	9.384	63	59991	110.257	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.260%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	92933	52.583	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	71322	51.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3635	2.454	ug/L #	82
3) Chloromethane	1.288	50	1141	2.635	ug/L	87
5) Vinyl chloride	1.374	62	1574	2.658	ug/L #	53
6) Bromomethane	1.611	94	1428	2.982	ug/L	87
8) Chloroethane	1.691	64	972	2.938	ug/L #	76
9) Trichlorofluoromethane	1.892	101	4763	2.285	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	2385	2.085	ug/L	96
12) 1,1-Dichloroethene	2.319	96	2744	2.935	ug/L #	1
13) Acetone	2.392	43	1977	4.559	ug/L	98
14) Carbon disulfide	2.514	76	5537	2.388	ug/L #	94
15) Methyl Acetate	2.715	43	1961	2.706	ug/L	97
16) Methylene chloride	2.794	84	2960	2.827	ug/L	86
17) trans-1,2-Dichloroethene	3.093	96	2177	2.188	ug/L	81
18) Methyl tert-butyl Ether	3.117	73	8721	2.305	ug/L	99
19) 1,1-Dichloroethane	3.617	63	4216	2.301	ug/L	93
20) cis-1,2-Dichloroethene	4.501	96	2837	2.445	ug/L #	88
23) Bromochloromethane	4.910	128	1398	2.229	ug/L	91
25) Chloroform	5.093	83	6529	2.666	ug/L	95
27) 1,2-Dichloroethane	6.098	62	4255	2.278	ug/L #	89

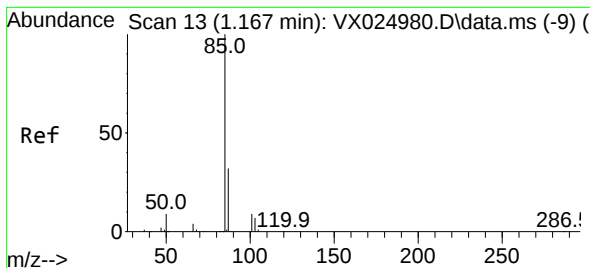
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024990.D
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:48:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.477	56	1843	1.429	ug/L #	79
30) 1,1,1-Trichloroethane	5.397	97	4785	1.965	ug/L #	79
31) Carbon tetrachloride	5.696	117	2133	0.986	ug/L #	1
33) Benzene	6.050	78	9777	2.491	ug/L	100
34) Trichloroethene	7.135	95	3284	2.572	ug/L	90
35) Methylcyclohexane	7.391	83	3940	2.305	ug/L #	78
37) 1,2-Dichloropropane	7.428	63	1058	1.119	ug/L #	85
38) Bromodichloromethane	7.824	83	4412	2.538	ug/L	96
39) cis-1,3-Dichloropropene	8.372	75	3781	2.165	ug/L	92
40) 4-Methyl-2-pentanone	8.580	43	4822	4.674	ug/L	98
42) Toluene	8.720	91	14198	3.121	ug/L	95
44) trans-1,3-Dichloropropene	8.982	75	4457	2.417	ug/L	96
45) 1,1,2-Trichloroethane	9.159	97	3054	2.693	ug/L	91
46) Tetrachloroethene	9.269	164	1988	2.205	ug/L #	79
48) 2-Hexanone	9.433	43	4703	5.877	ug/L #	95
49) Dibromochloromethane	9.525	129	3118	2.209	ug/L	82
50) 1,2-Dibromoethane	9.610	107	3020	2.326	ug/L #	96
51) Chlorobenzene	10.079	112	7019	2.405	ug/L #	84
52) Ethylbenzene	10.195	91	11217	2.127	ug/L	92
53) m,p-Xylene	10.305	106	4526	2.381	ug/L	95
54) o-Xylene	10.646	106	3794	2.032	ug/L	93
55) Styrene	10.659	104	6470	2.098	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	4487	2.598	ug/L #	88
59) Bromoform	10.799	173	1604	1.907	ug/L #	73
60) Isopropylbenzene	10.963	105	11431	2.282	ug/L	97
61) 1,2,3-Trichloropropane	11.244	75	3642	2.582	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	9043	2.063	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	9802	2.236	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	4431	2.120	ug/L #	81
65) 1,4-Dichlorobenzene	12.043	146	4862	2.325	ug/L	95
67) 1,2-Dichlorobenzene	12.341	146	5130	2.465	ug/L	92
69) 1,3,5-Trichlorobenzene	13.122	180	3081	2.118	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	2188	1.773	ug/L #	89
71) Naphthalene	13.780	128	7081	1.666	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	2568	2.018	ug/L	94

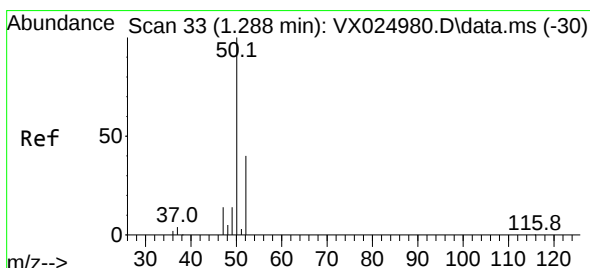
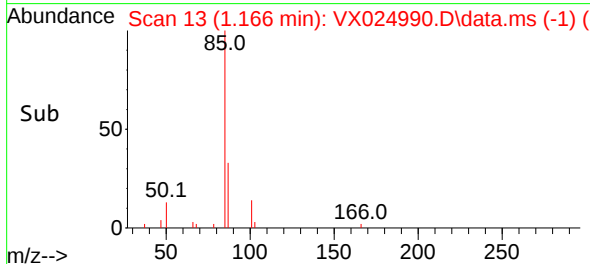
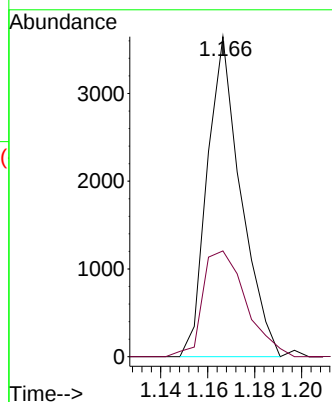
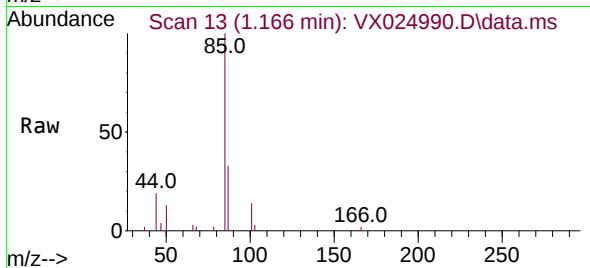
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 2.454 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

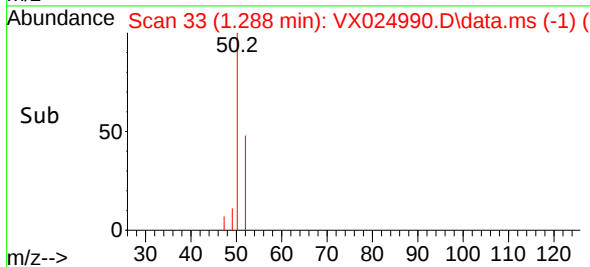
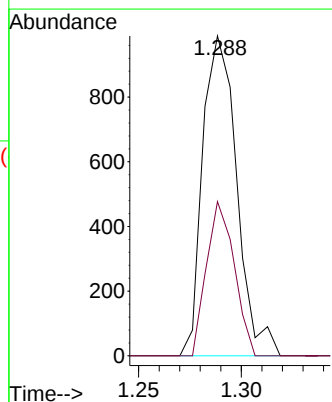
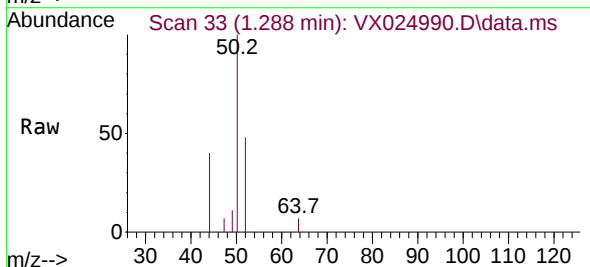
Instrument :
MSVOA_X
ClientSampled :

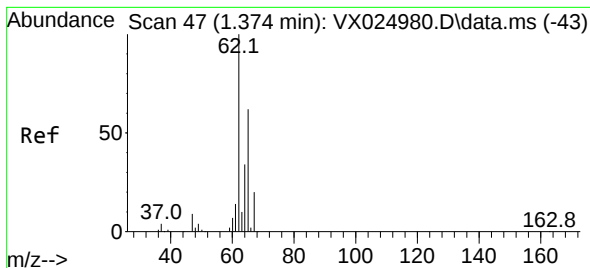
Tgt Ion: 85 Resp: 3635
Ion Ratio Lower Upper
85 100
87 41.8 25.3 37.9#



#3
Chloromethane
Concen: 2.635 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion: 50 Resp: 1141
Ion Ratio Lower Upper
50 100
52 48.2 28.0 52.0





#5

Vinyl chloride

Concen: 2.658 ug/L

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

Tgt Ion: 62 Resp: 1574

Ion Ratio Lower Upper

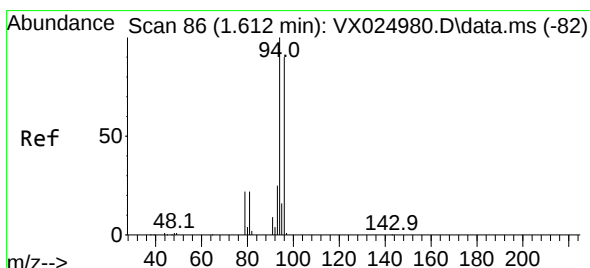
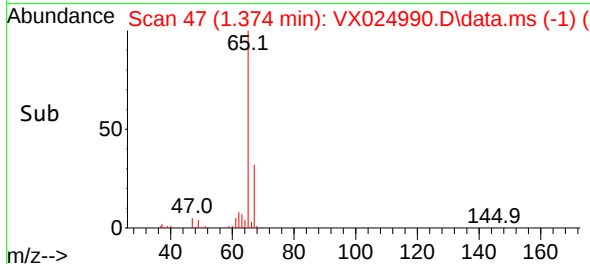
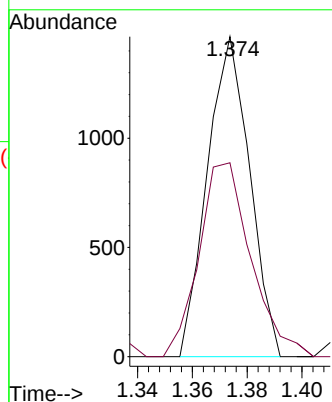
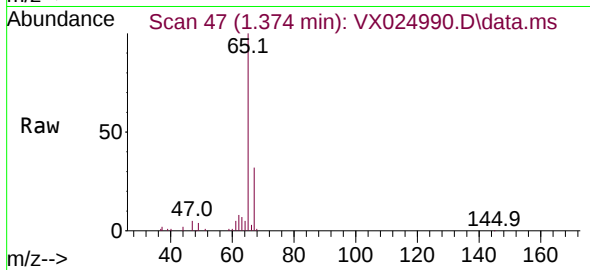
62 100

64 60.6 23.6 43.8#

Instrument :

MSVOA_X

ClientSampled :



#6

Bromomethane

Concen: 2.982 ug/L

RT: 1.611 min Scan# 86

Delta R.T. -0.000 min

Lab File: VX024990.D

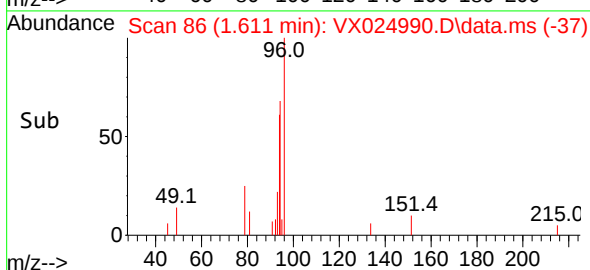
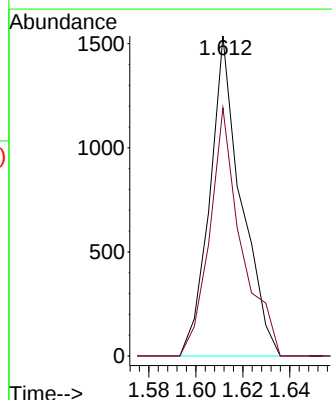
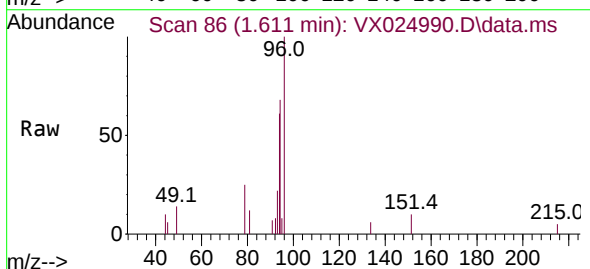
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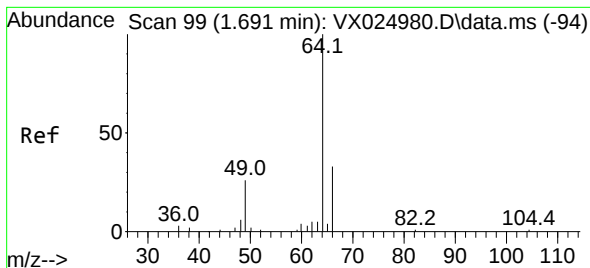
Tgt Ion: 94 Resp: 1428

Ion Ratio Lower Upper

94 100

96 77.6 62.9 116.9

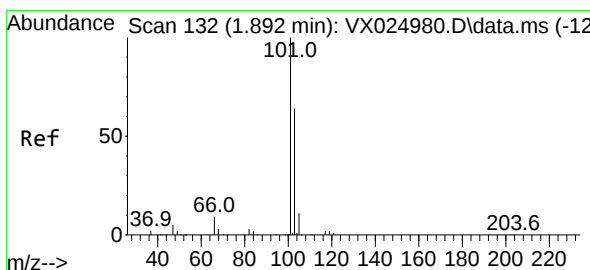
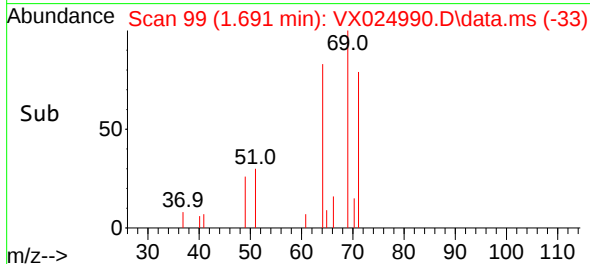
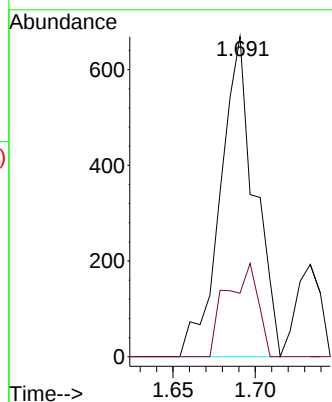
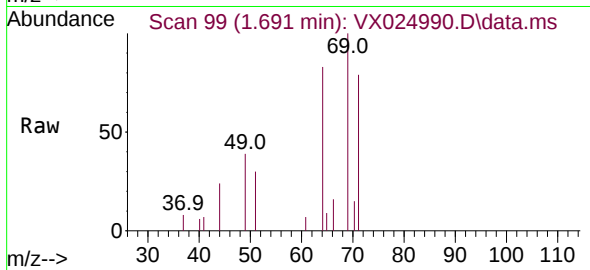




#8
Chloroethane
Concen: 2.938 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

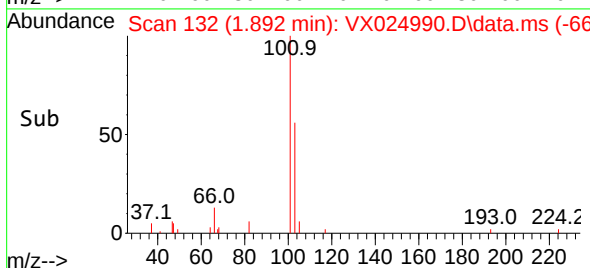
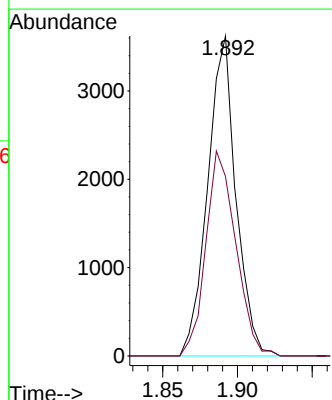
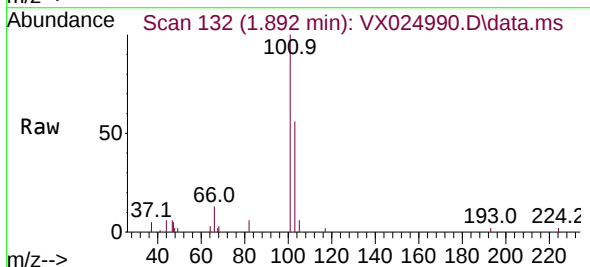
Instrument :
MSVOA_X
ClientSampled :

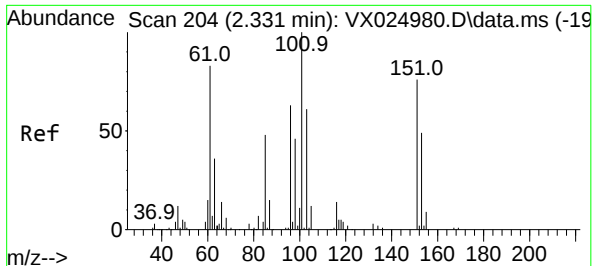
Tgt Ion: 64 Resp: 972
Ion Ratio Lower Upper
64 100
66 19.9 23.3 43.3#



#9
Trichlorofluoromethane
Concen: 2.285 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion:101 Resp: 4763
Ion Ratio Lower Upper
101 100
103 67.9 51.4 77.0





#10

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

Concen: 2.085 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

Tgt Ion:101 Resp: 2385

Ion Ratio Lower Upper

101 100

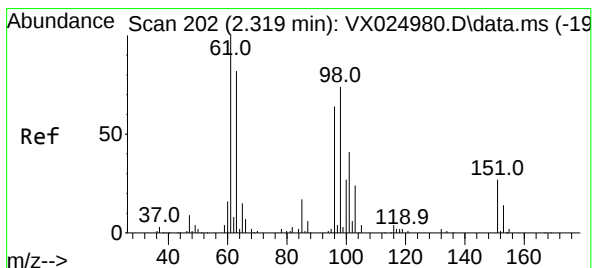
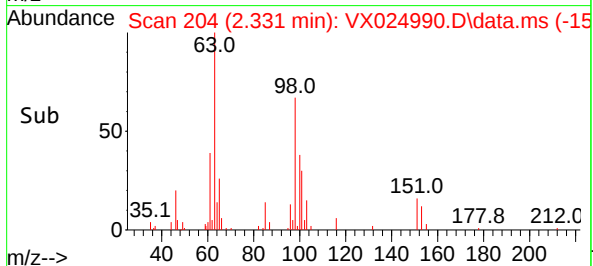
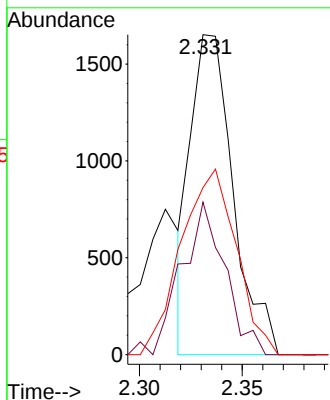
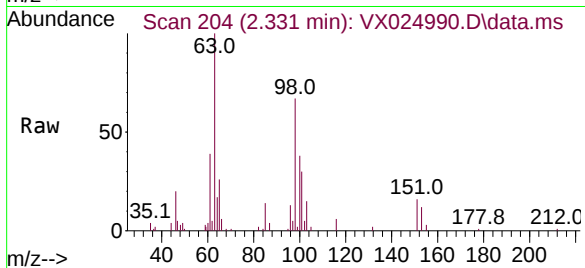
85 48.0 35.3 52.9

151 75.1 62.3 93.5

Instrument :

MSVOA_X

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 2.935 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

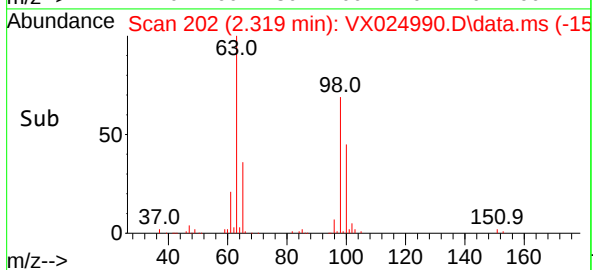
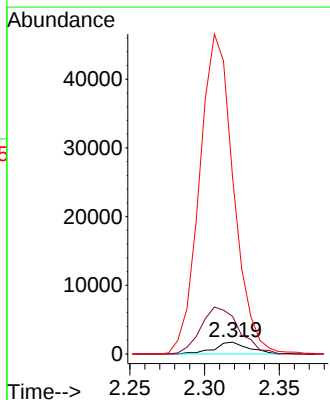
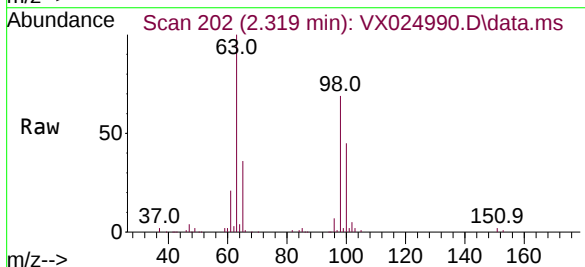
Tgt Ion: 96 Resp: 2744

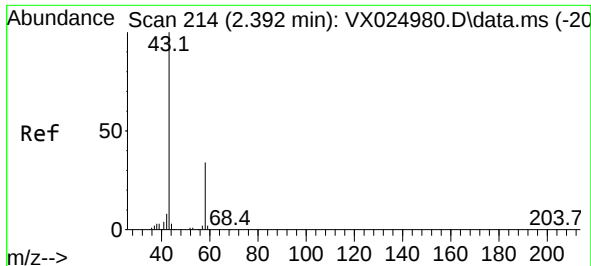
Ion Ratio Lower Upper

96 100

61 317.1 109.9 204.1#

63 1487.0 92.4 171.6#

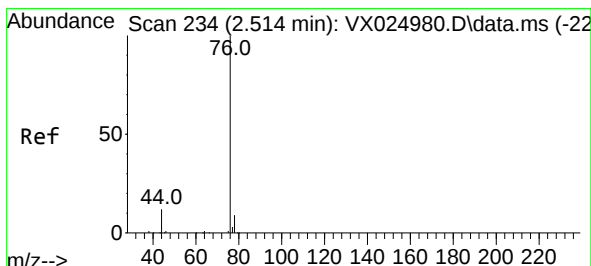
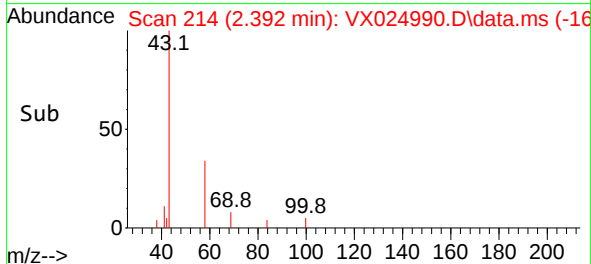
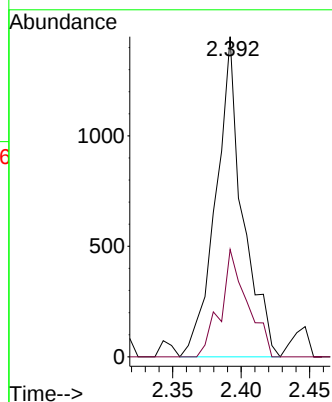
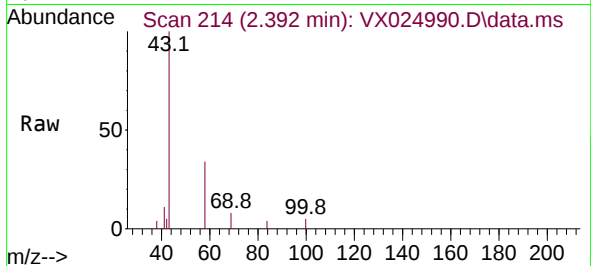




#13
Acetone
Concen: 4.559 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

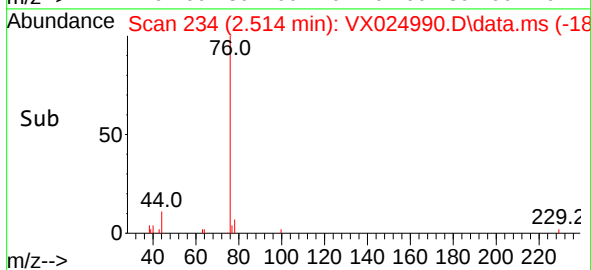
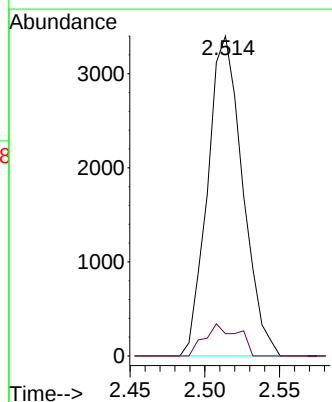
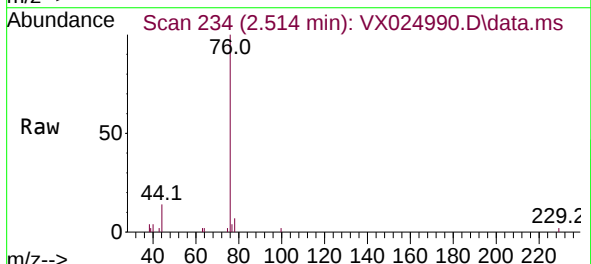
Instrument :
MSVOA_X
ClientSampled :

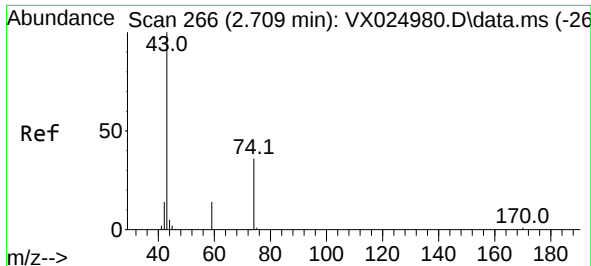
Tgt Ion: 43 Resp: 1977
Ion Ratio Lower Upper
43 100
58 33.3 0.0 64.8



#14
Carbon disulfide
Concen: 2.388 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion: 76 Resp: 5537
Ion Ratio Lower Upper
76 100
78 7.0 7.2 10.8#

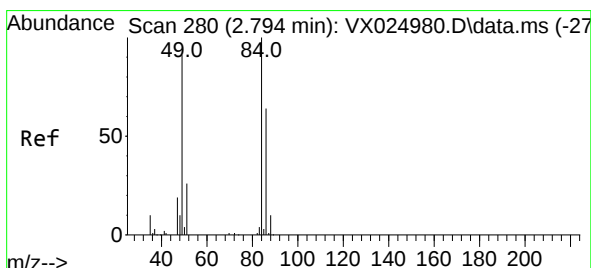
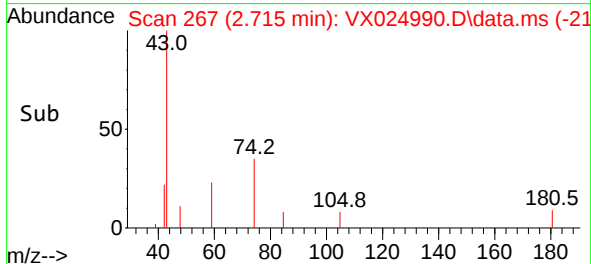
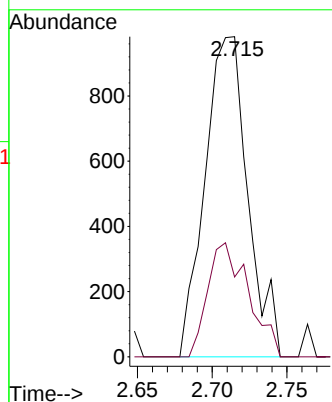
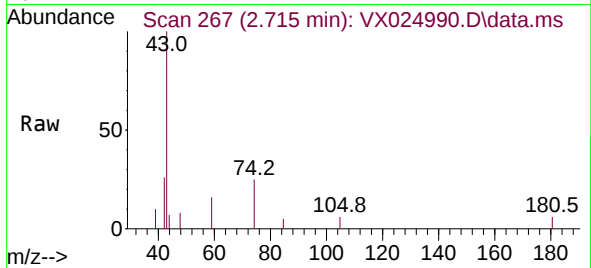




#15
Methyl Acetate
Concen: 2.706 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

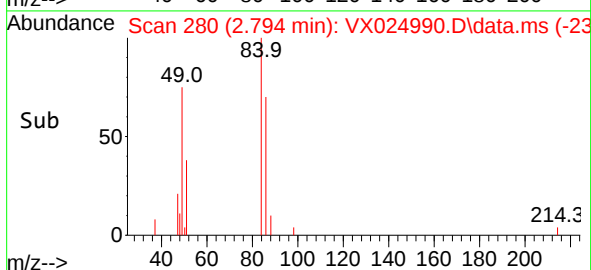
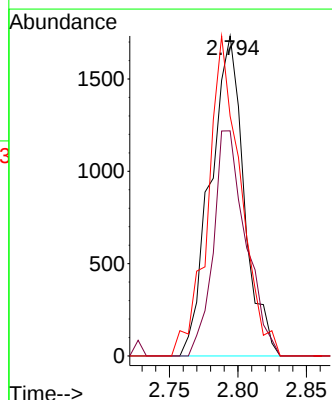
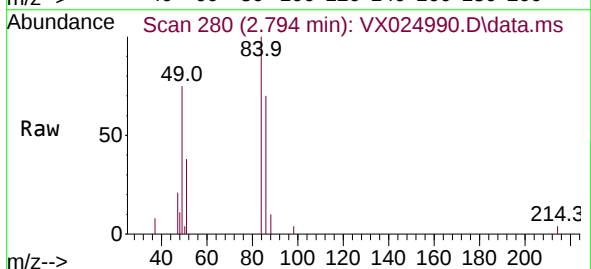
Instrument :
MSVOA_X
ClientSampled :

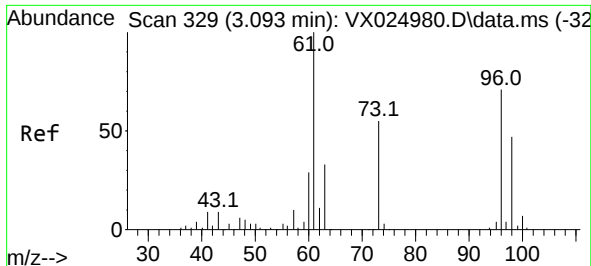
Tgt Ion: 43 Resp: 1961
Ion Ratio Lower Upper
43 100
74 33.8 28.6 42.8



#16
Methylene chloride
Concen: 2.827 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion: 84 Resp: 2960
Ion Ratio Lower Upper
84 100
86 70.3 44.4 82.5
49 75.0 64.0 118.8



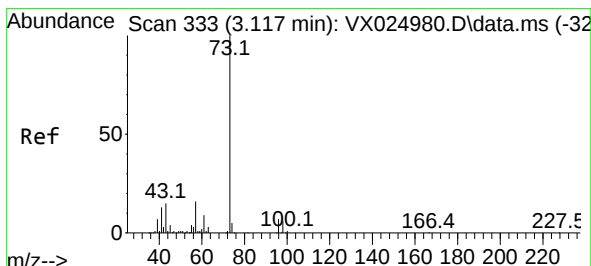
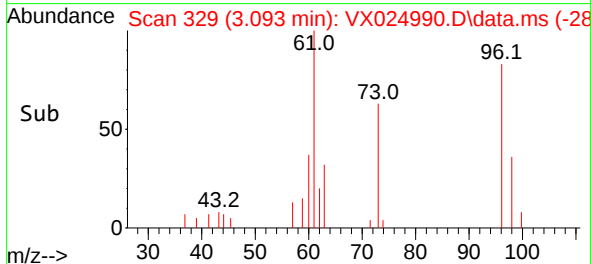
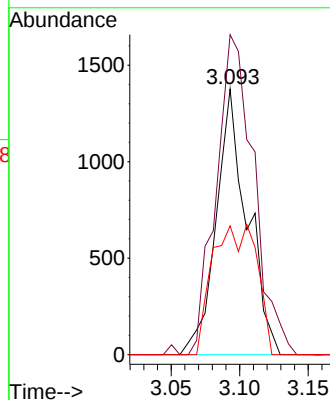
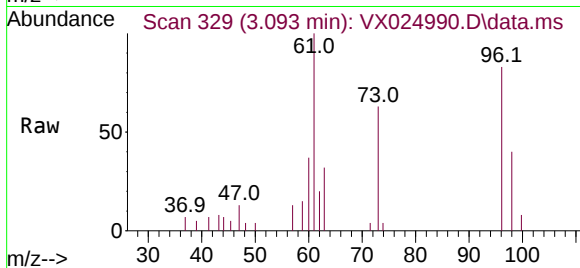


#17
trans-1,2-Dichloroethene
Concen: 2.188 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 96 Resp: 2177

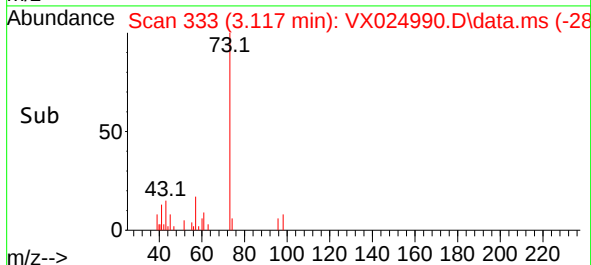
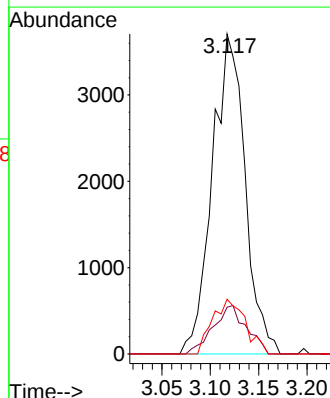
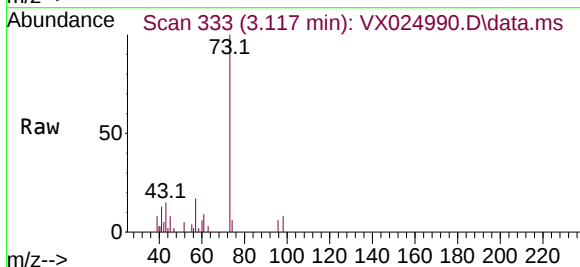
Ion	Ratio	Lower	Upper
96	100		
61	120.4	99.4	184.6
98	48.4	47.0	87.2

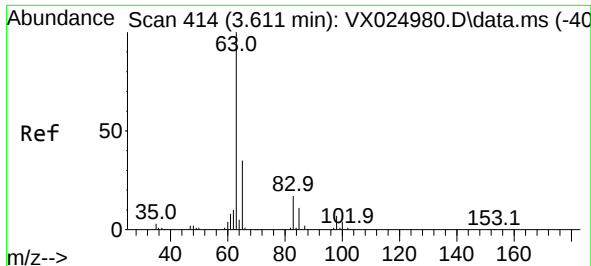


#18
Methyl tert-butyl Ether
Concen: 2.305 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion: 73 Resp: 8721

Ion	Ratio	Lower	Upper
73	100		
43	15.4	12.4	18.6
57	15.9	13.2	19.8





#19

1,1-Dichloroethane

Concen: 2.301 ug/L

RT: 3.617 min Scan# 415

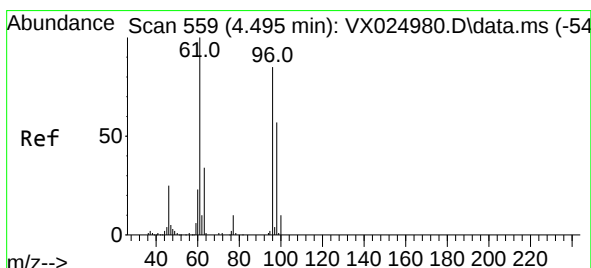
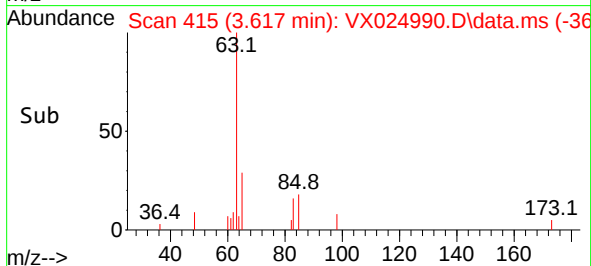
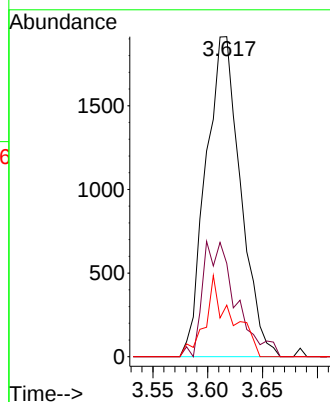
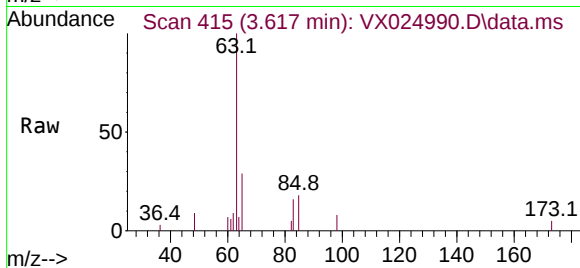
Delta R.T. 0.006 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

Tgt Ion: 63	Resp: 4216
Ion Ratio	Lower Upper
63 100	
65 29.2	24.5 45.5
83 16.1	11.7 21.7

Instrument :
MSVOA_X
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 2.445 ug/L

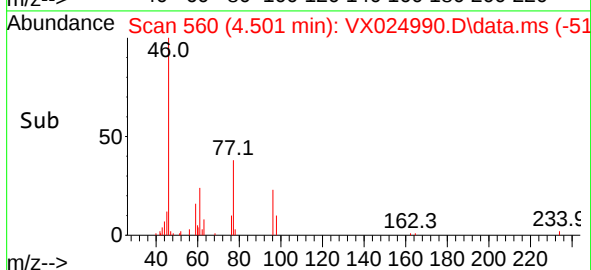
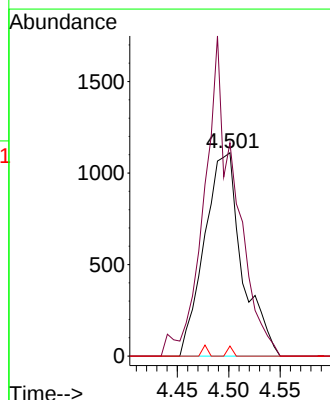
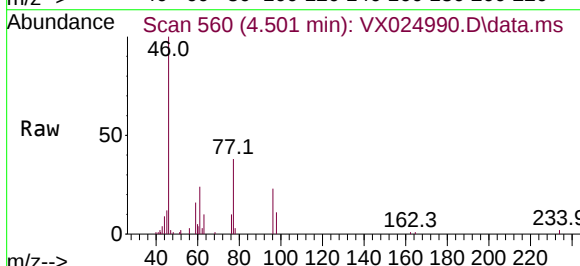
RT: 4.501 min Scan# 560

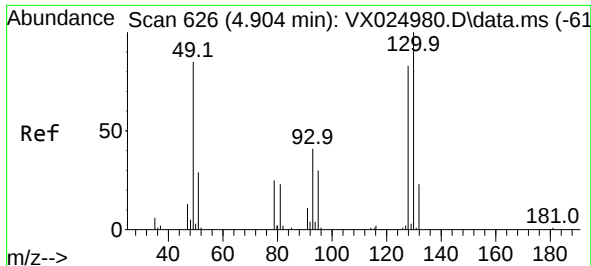
Delta R.T. 0.006 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

Tgt Ion: 96	Resp: 2837
Ion Ratio	Lower Upper
96 100	
61 104.9	82.6 153.4
68 5.0	0.0 0.0

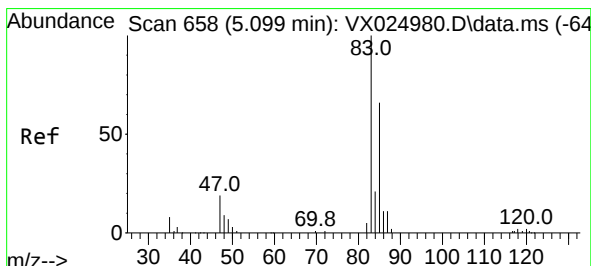
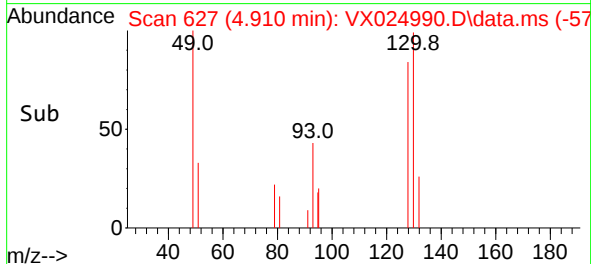
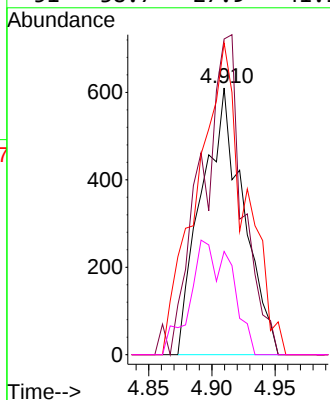
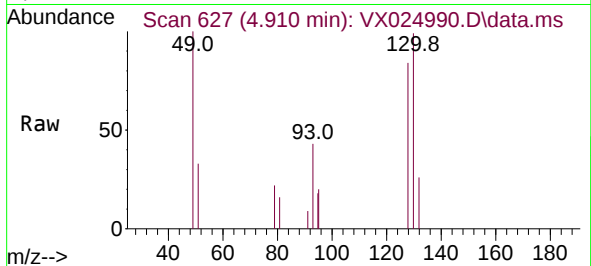




#23
Bromochloromethane
Concen: 2.229 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

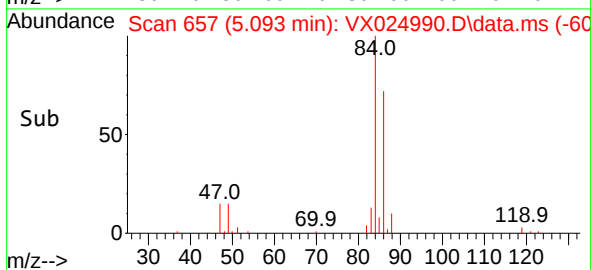
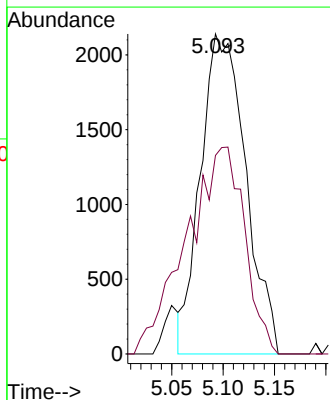
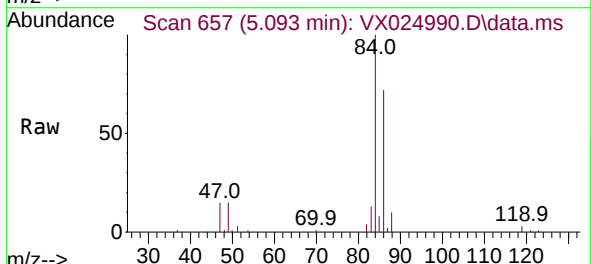
Instrument :
MSVOA_X
ClientSampleId :

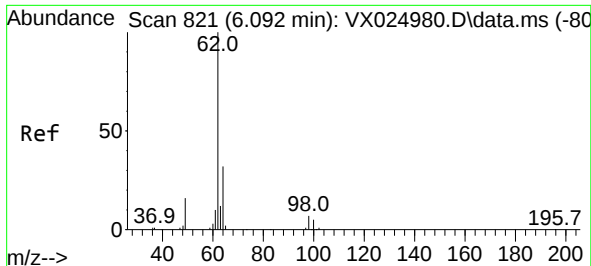
Tgt Ion:	128	Resp:	1398
Ion	Ratio	Lower	Upper
128	100		
49	118.4	71.5	132.7
130	116.9	84.3	156.5
51	38.7	27.9	41.9



#25
Chloroform
Concen: 2.666 ug/L
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion:	83	Resp:	6529
Ion	Ratio	Lower	Upper
83	100		
85	62.1	46.3	86.1





#27

1,2-Dichloroethane

Concen: 2.278 ug/L

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

Tgt Ion: 62 Resp: 4255

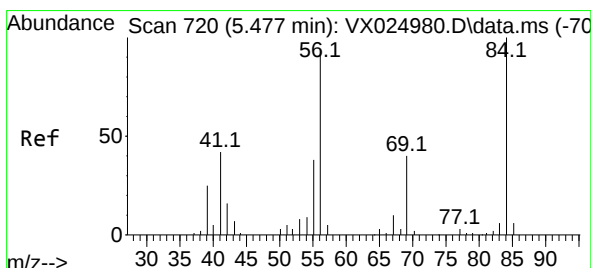
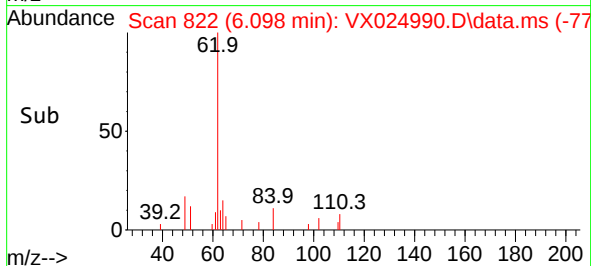
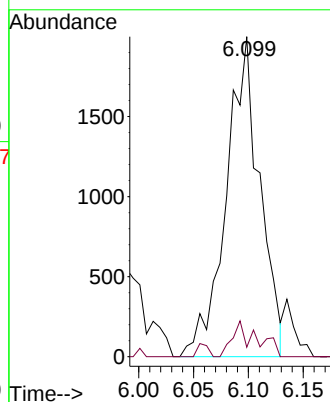
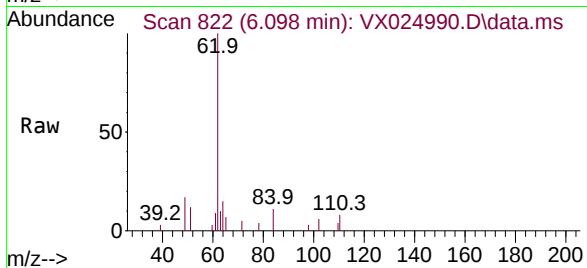
Ion Ratio Lower Upper

62 100
98 3.0 5.5 8.3#

Instrument :

MSVOA_X

ClientSampled :



#29

Cyclohexane

Concen: 1.429 ug/L

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

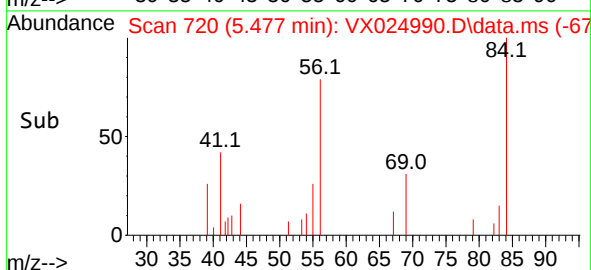
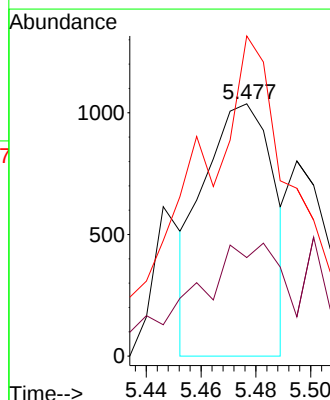
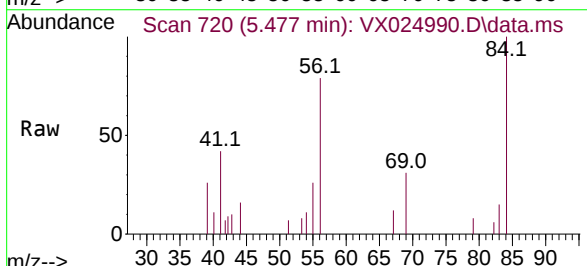
Lab File: VX024990.D

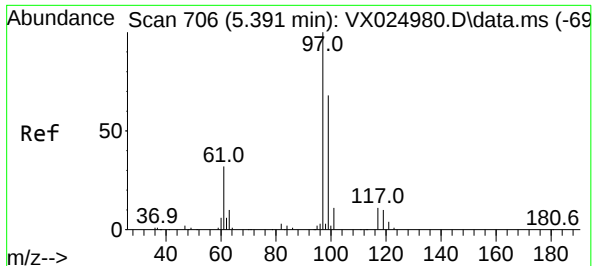
Acq: 27 Oct 2021 23:19

Tgt Ion: 56 Resp: 1843

Ion Ratio Lower Upper

56 100
69 36.7 30.8 46.2
84 80.2 86.8 130.2#





#30

1,1,1-Trichloroethane

Concen: 1.965 ug/L

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX024990.D

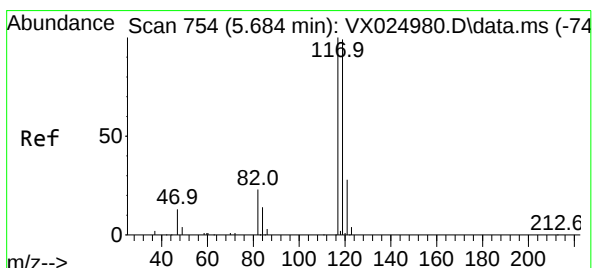
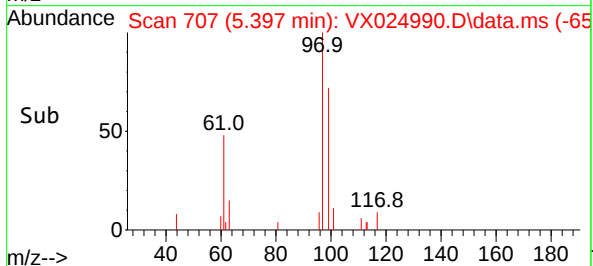
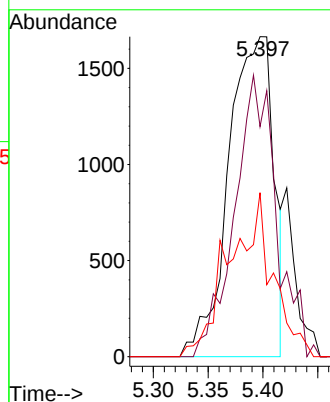
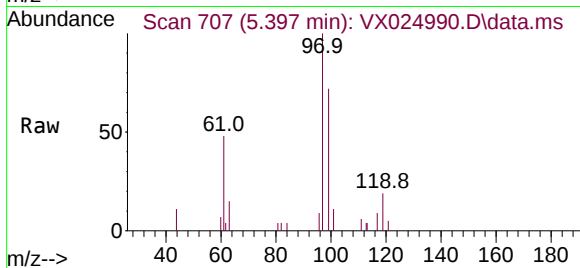
Acq: 27 Oct 2021 23:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	97	Resp:	4785
Ion	Ratio	Lower	Upper
97	100		
99	72.6	53.1	79.7
61	6.2	26.3	39.5



#31

Carbon tetrachloride

Concen: 0.986 ug/L

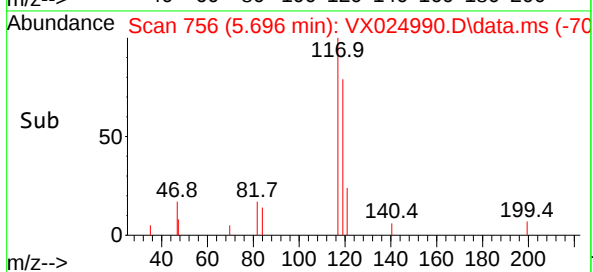
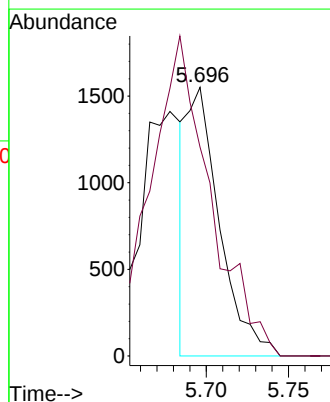
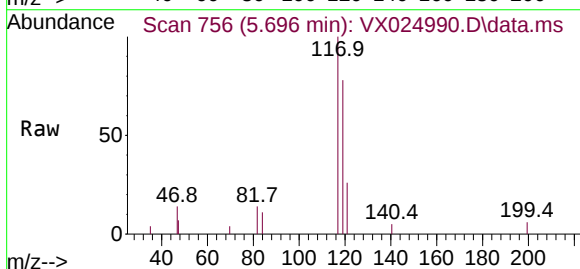
RT: 5.696 min Scan# 756

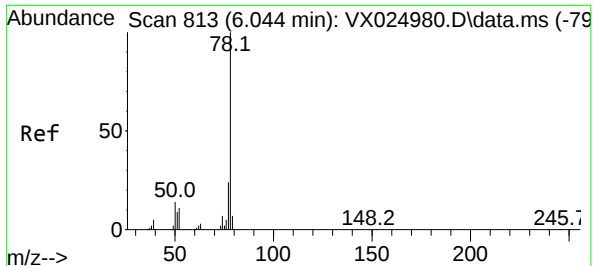
Delta R.T. 0.012 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

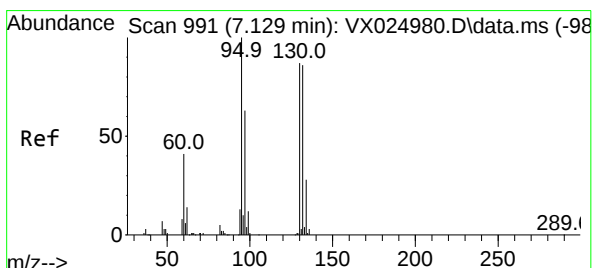
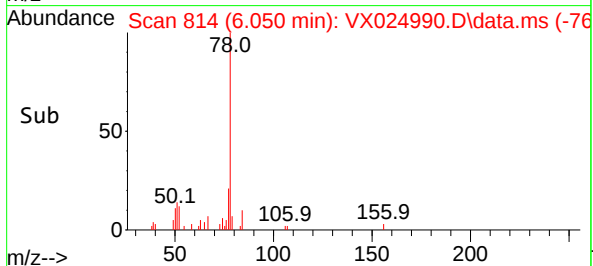
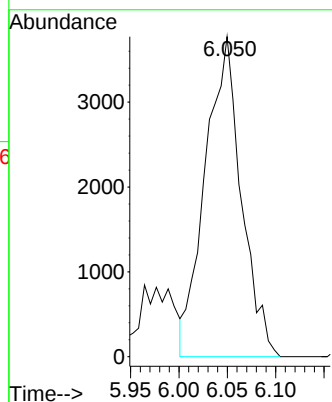
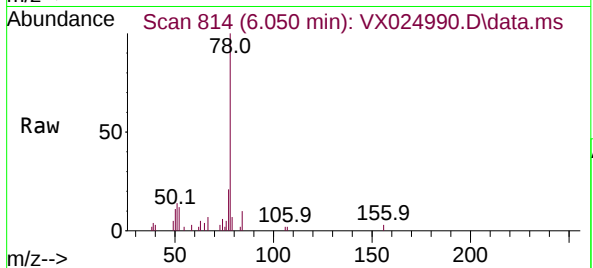
Tgt Ion:	117	Resp:	2133
Ion	Ratio	Lower	Upper
117	100		
119	208.3	76.0	114.0





#33
Benzene
Concen: 2.491 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19
Tgt Ion: 78 Resp: 9777

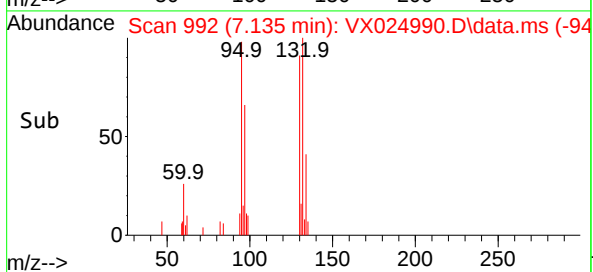
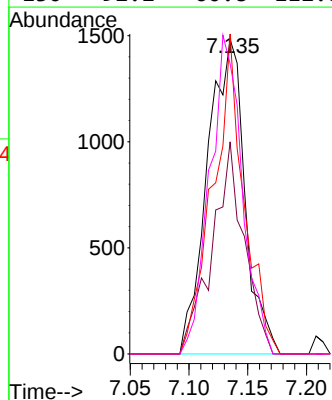
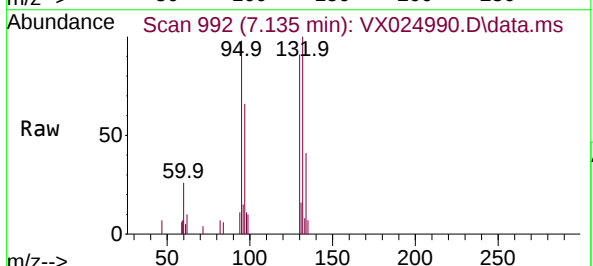
Instrument :
MSVOA_X
ClientSampled :

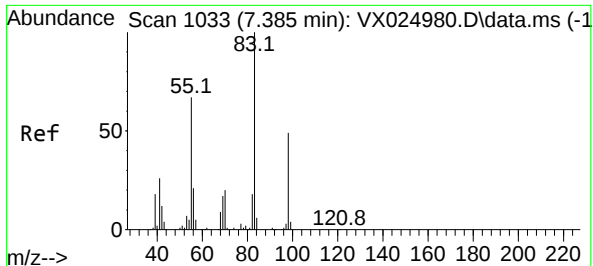


#34
Trichloroethene
Concen: 2.572 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion: 95 Resp: 3284

Ion	Ratio	Lower	Upper
95	100		
97	67.4	44.2	82.2
132	101.7	60.1	111.5
130	92.2	60.8	112.8





#35

Methylcyclohexane

Concen: 2.305 ug/L

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

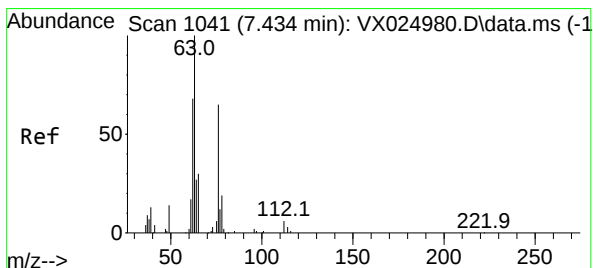
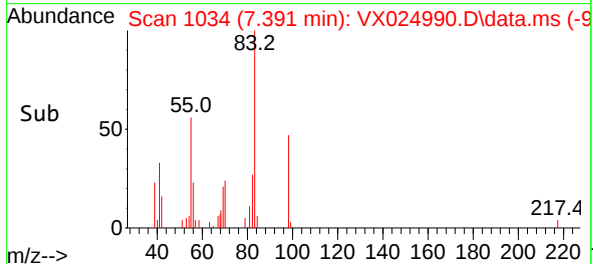
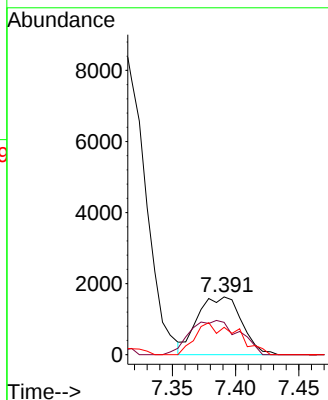
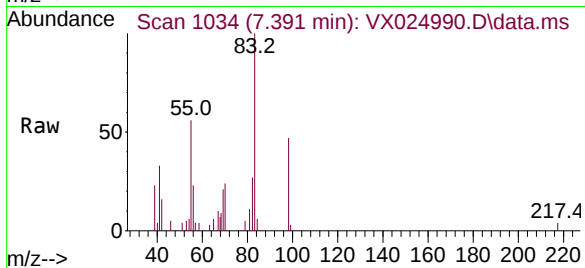
Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

Tgt Ion: 83 Resp: 3940

Ion	Ratio	Lower	Upper
83	100		
55	53.4	52.6	79.0
98	27.2	37.9	56.9#

Instrument :
MSVOA_X
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 1.119 ug/L

RT: 7.428 min Scan# 1040

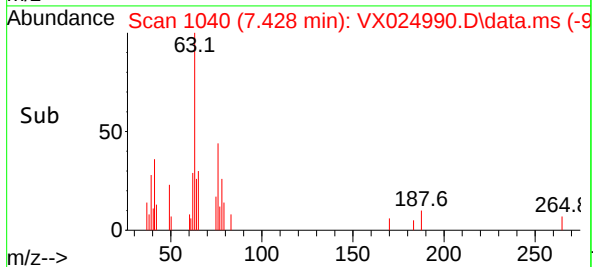
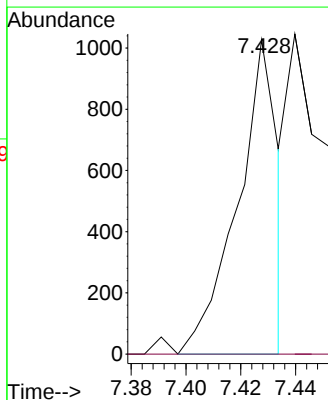
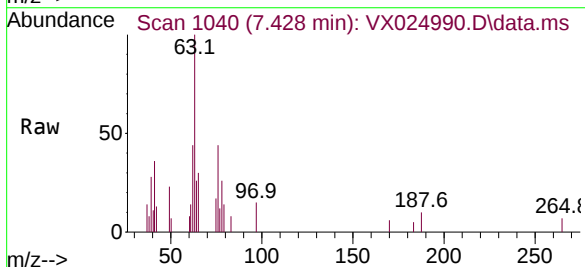
Delta R.T. -0.006 min

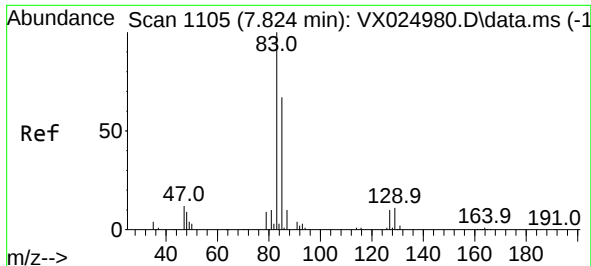
Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

Tgt Ion: 63 Resp: 1058

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

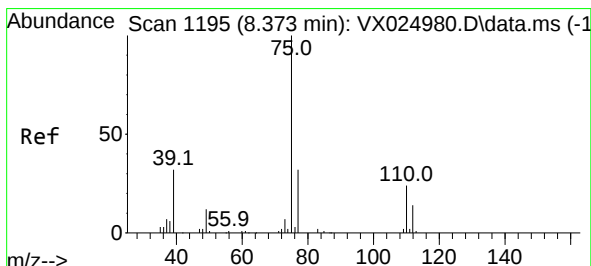
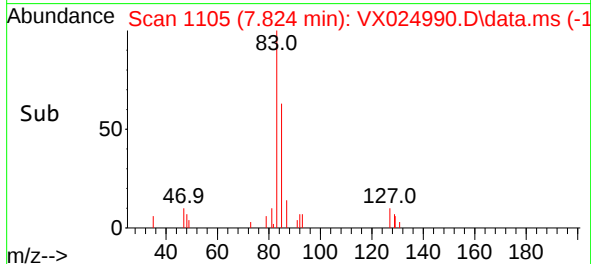
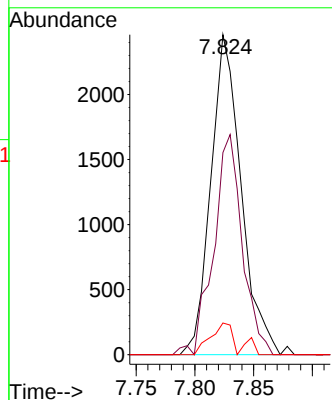
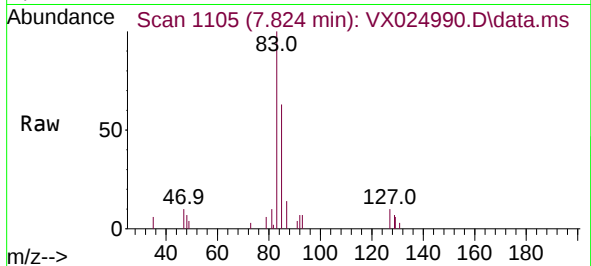




#38
Bromodichloromethane
Concen: 2.538 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

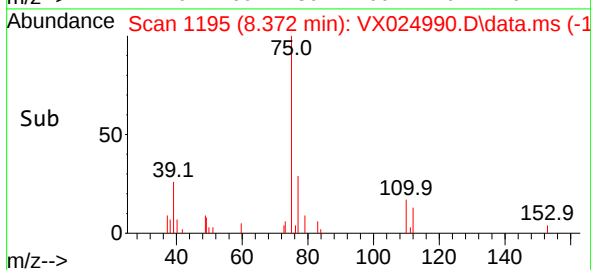
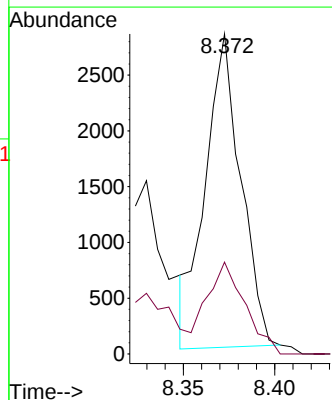
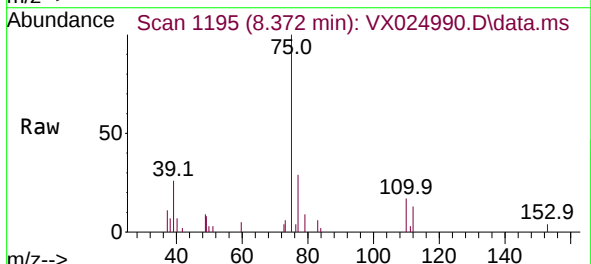
Instrument :
MSVOA_X
ClientSampled :

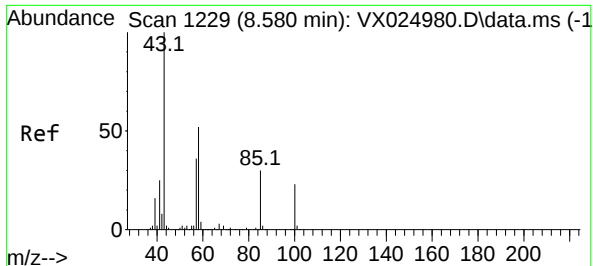
Tgt Ion: 83 Resp: 4412
Ion Ratio Lower Upper
83 100
85 63.2 46.8 87.0
127 9.9 8.2 12.2



#39
cis-1,3-Dichloropropene
Concen: 2.165 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion: 75 Resp: 3781
Ion Ratio Lower Upper
75 100
77 28.7 23.1 42.9

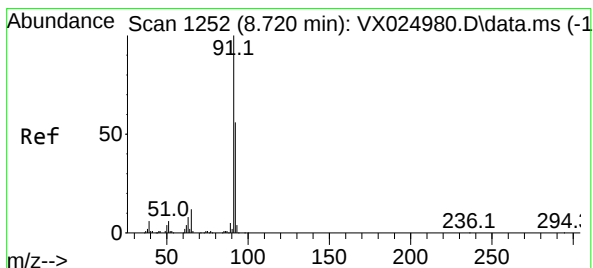
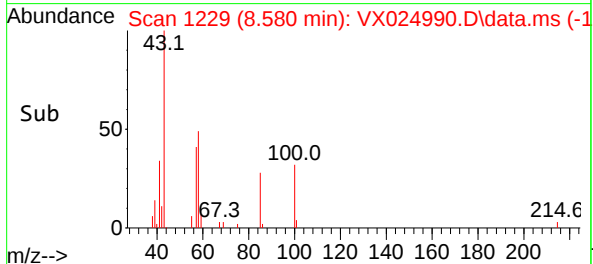
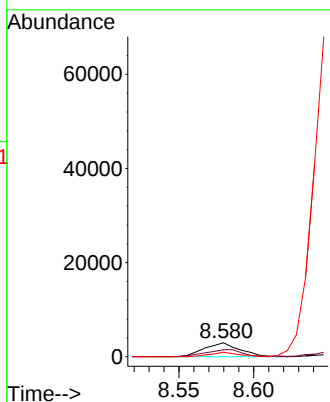
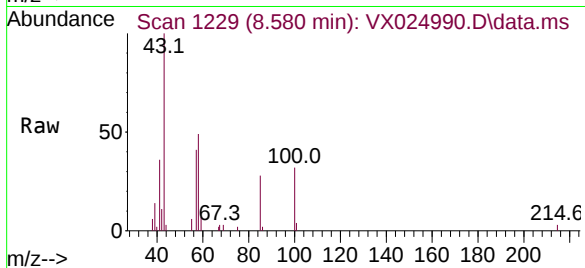




#40
4-Methyl-2-pentanone
Concen: 4.674 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

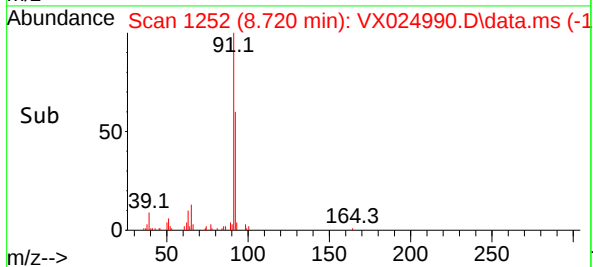
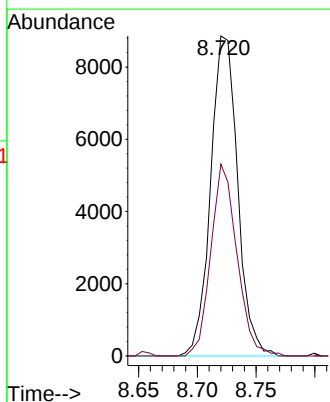
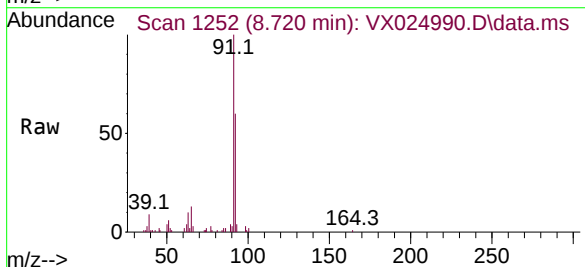
Instrument :
MSVOA_X
ClientSampleId :

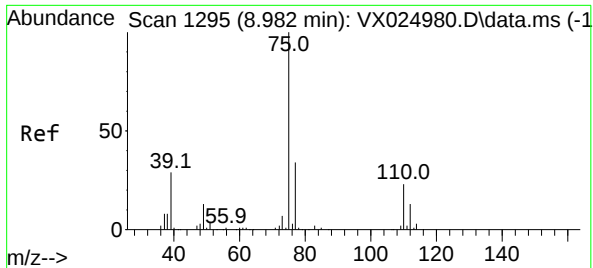
Tgt Ion: 43 Resp: 4822
Ion Ratio Lower Upper
43 100
58 53.3 41.3 61.9
100 25.7 19.6 29.4



#42
Toluene
Concen: 3.121 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion: 91 Resp: 14198
Ion Ratio Lower Upper
91 100
92 60.0 39.3 72.9

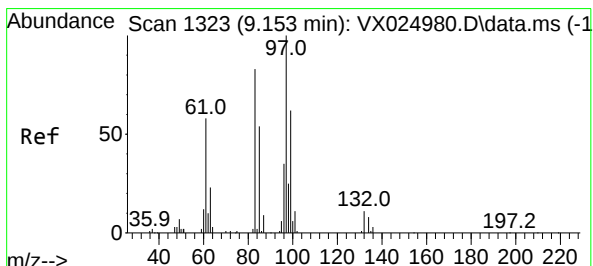
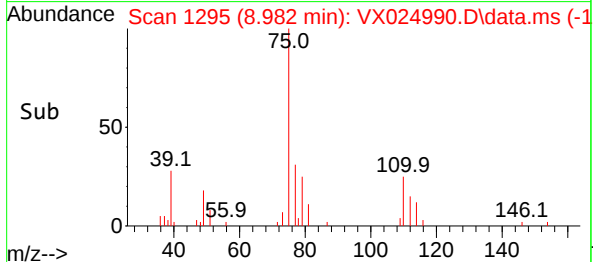
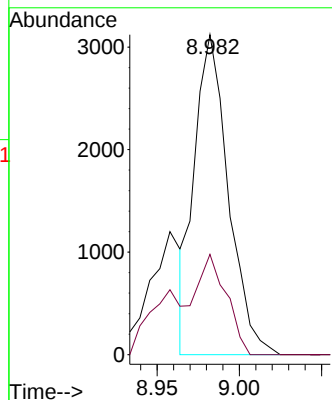
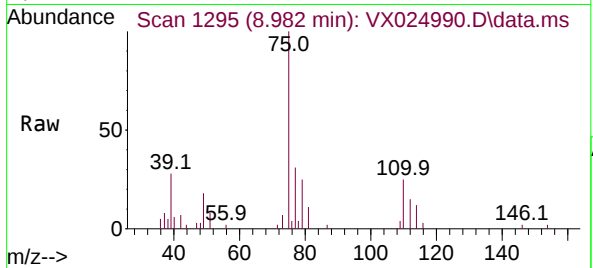




#44
trans-1,3-Dichloropropene
Concen: 2.417 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

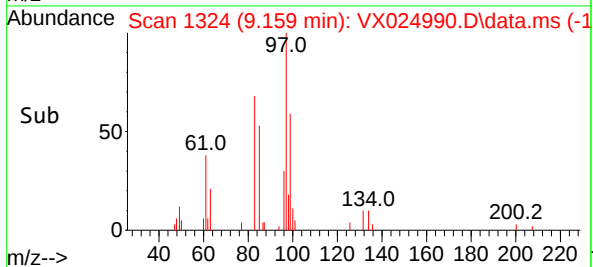
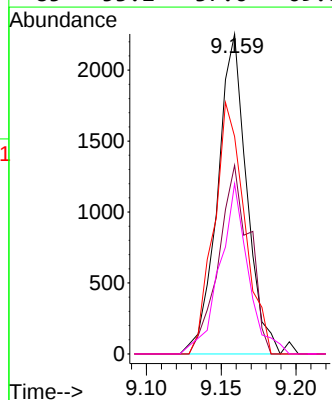
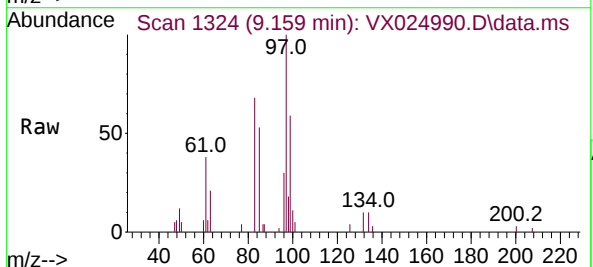
Instrument :
MSVOA_X
ClientSampled :

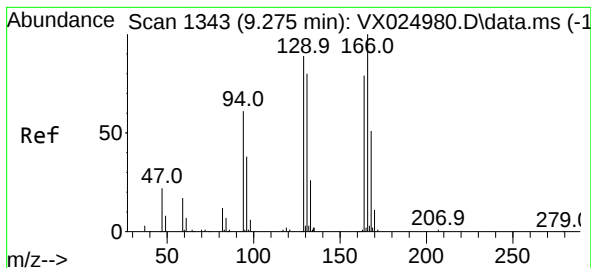
Tgt Ion: 75 Resp: 4457
Ion Ratio Lower Upper
75 100
77 31.3 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 2.693 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion: 97 Resp: 3054
Ion Ratio Lower Upper
97 100
99 58.9 43.5 80.7
83 67.9 58.2 108.0
85 53.2 37.6 69.8





#46

Tetrachloroethene

Concen: 2.205 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

Tgt Ion:164 Resp: 1988

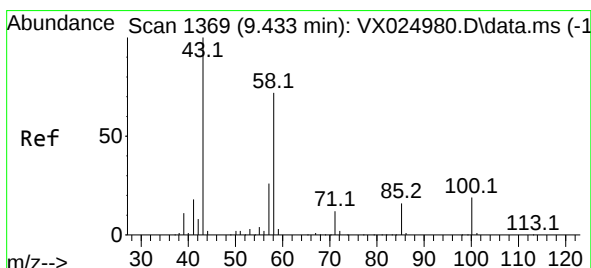
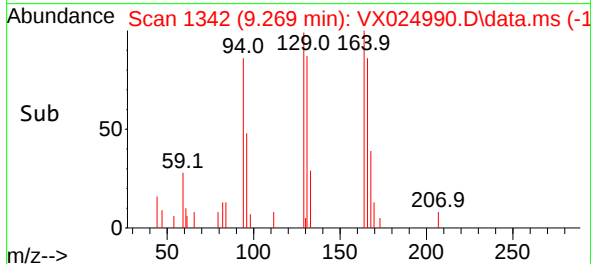
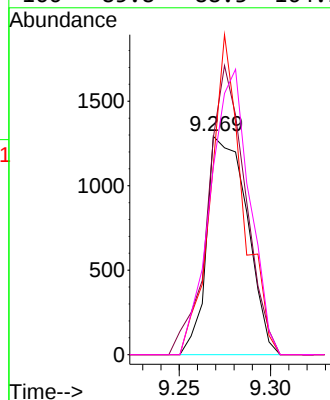
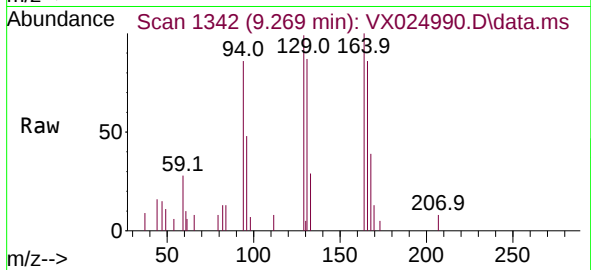
Ion Ratio Lower Upper

164 100

129 99.3 78.5 145.7

131 86.9 70.5 130.9

166 85.8 88.3 164.1#



#48

2-Hexanone

Concen: 5.877 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

Tgt Ion: 43 Resp: 4703

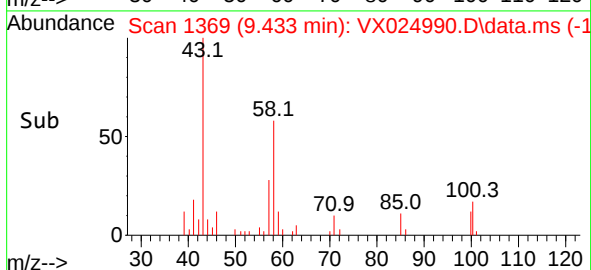
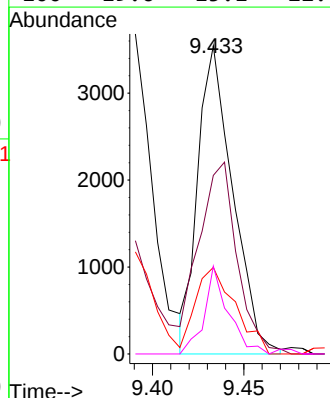
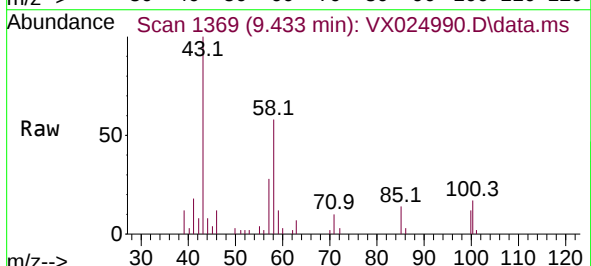
Ion Ratio Lower Upper

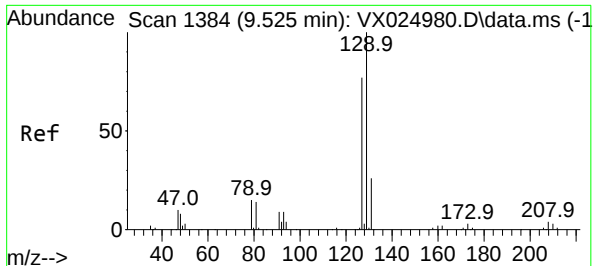
43 100

58 67.9 56.0 84.0

57 32.1 20.4 30.6#

100 19.6 15.1 22.7





#49

Dibromochloromethane

Concen: 2.209 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX024990.D

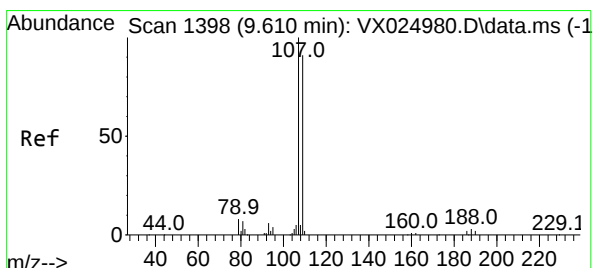
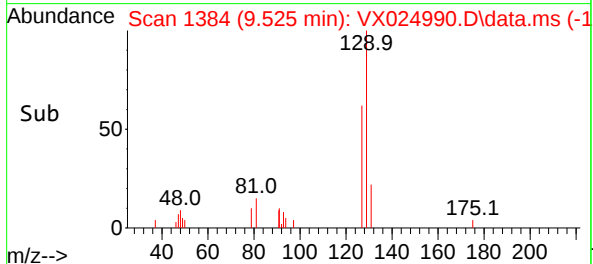
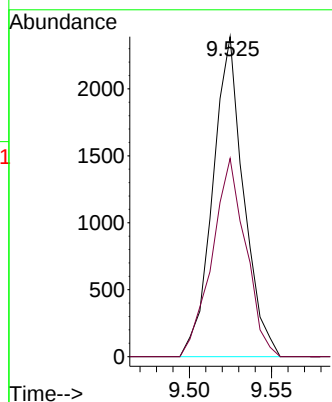
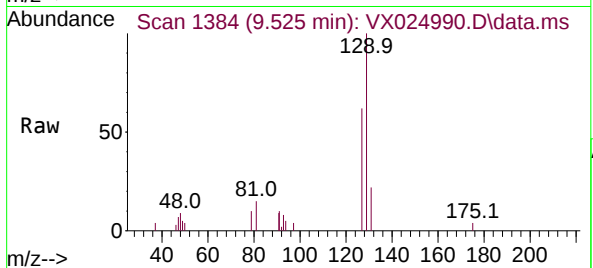
Acq: 27 Oct 2021 23:19

Tgt Ion:129 Resp: 3118

Ion Ratio Lower Upper

129 100

127 61.9 54.1 100.5



#50

1,2-Dibromoethane

Concen: 2.326 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

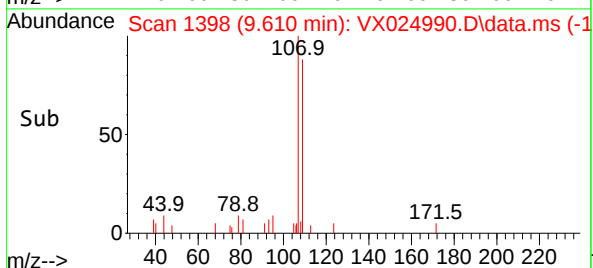
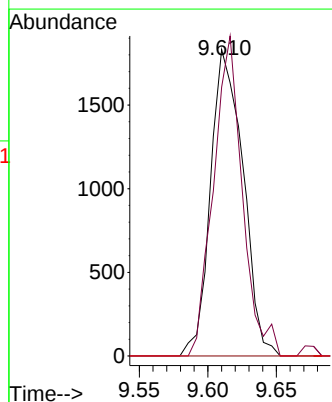
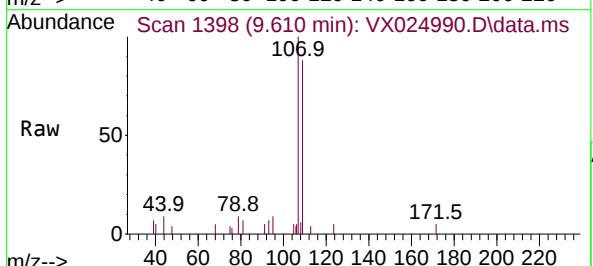
Tgt Ion:107 Resp: 3020

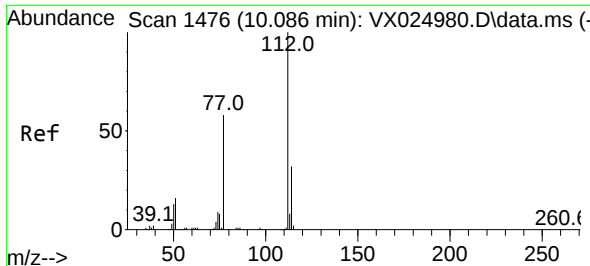
Ion Ratio Lower Upper

107 100

109 87.7 63.8 118.6

188 0.0 2.2 3.2#

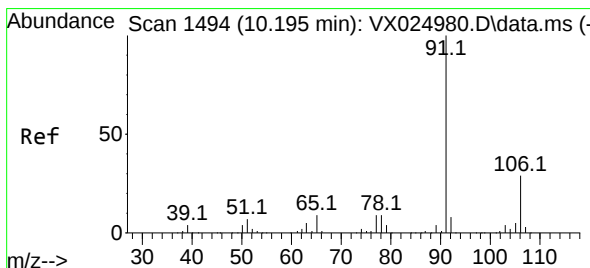
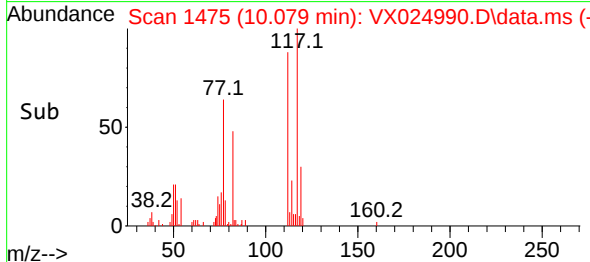
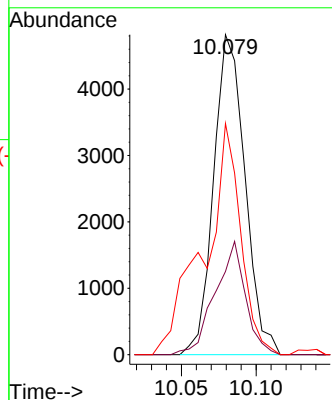
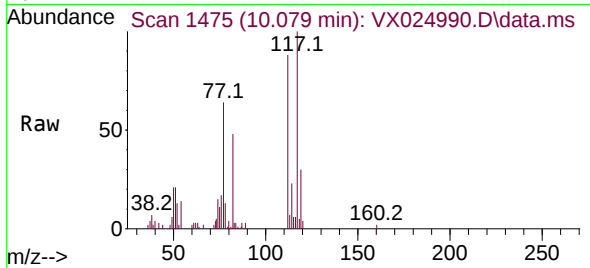




#51
Chlorobenzene
Concen: 2.405 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

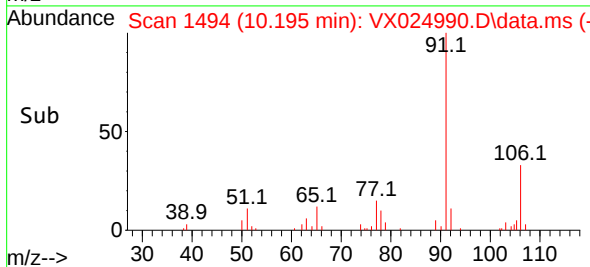
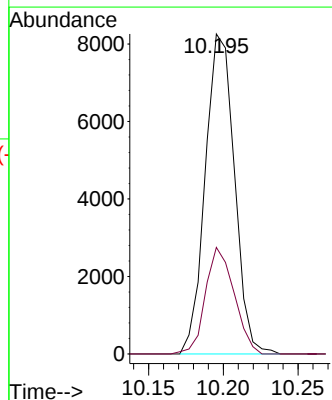
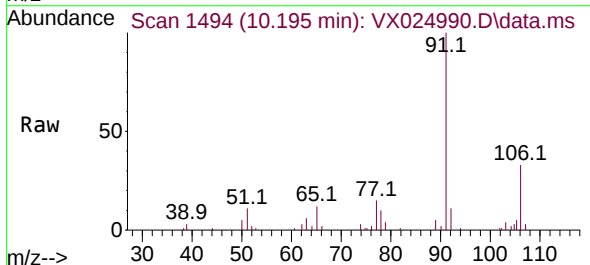
Instrument :
MSVOA_X
ClientSampled :

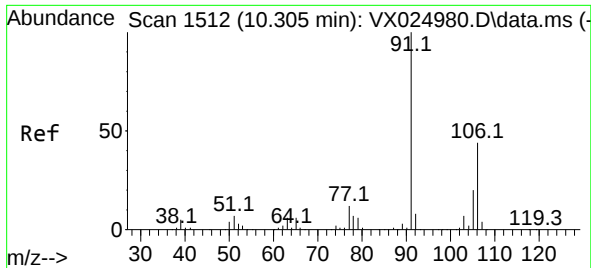
Tgt Ion:112 Resp: 7019
Ion Ratio Lower Upper
112 100
114 26.0 22.7 42.3
77 72.3 46.8 70.2#



#52
Ethylbenzene
Concen: 2.127 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion: 91 Resp: 11217
Ion Ratio Lower Upper
91 100
106 33.3 20.2 37.6

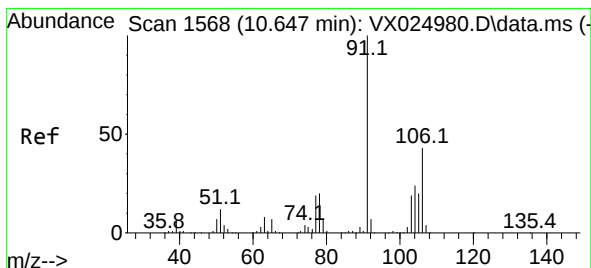
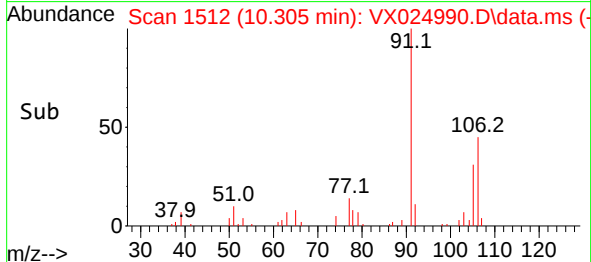
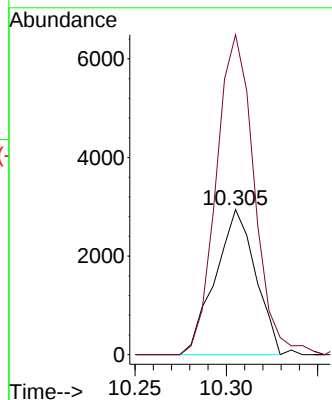
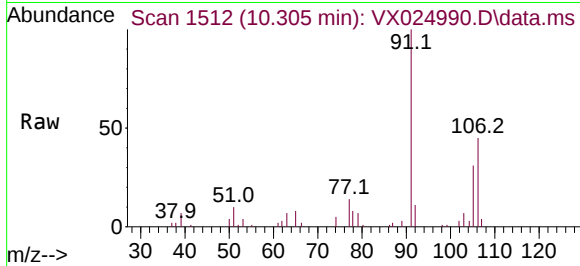




#53
m,p-Xylene
Concen: 2.381 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

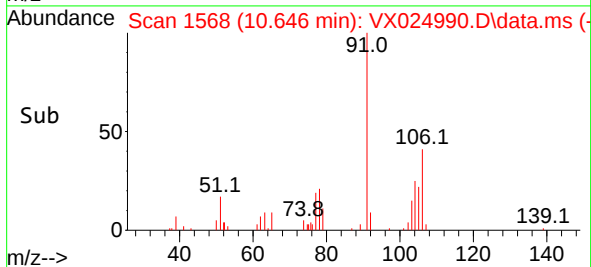
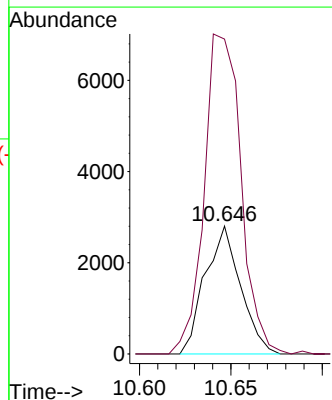
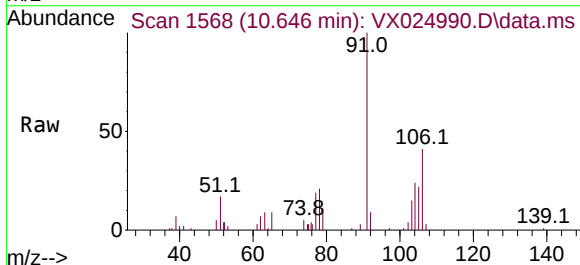
Instrument :
MSVOA_X
ClientSampled :

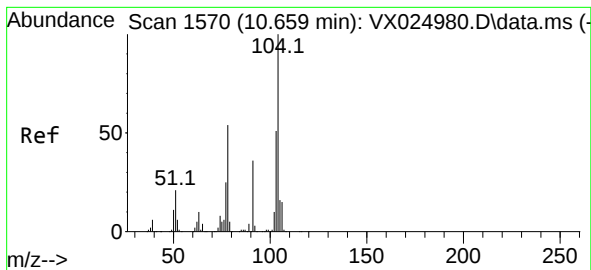
Tgt Ion:106 Resp: 4526
Ion Ratio Lower Upper
106 100
91 220.4 160.2 297.6



#54
o-Xylene
Concen: 2.032 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion:106 Resp: 3794
Ion Ratio Lower Upper
106 100
91 246.4 164.4 305.4





#55

Styrene

Concen: 2.098 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

Tgt Ion:104 Resp: 6470

Ion Ratio Lower Upper

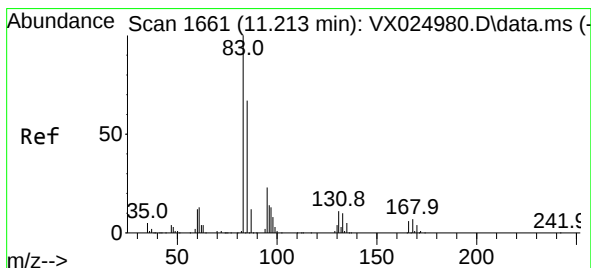
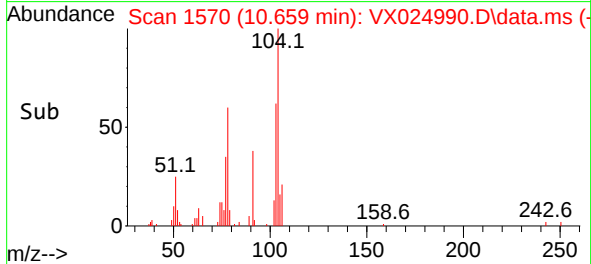
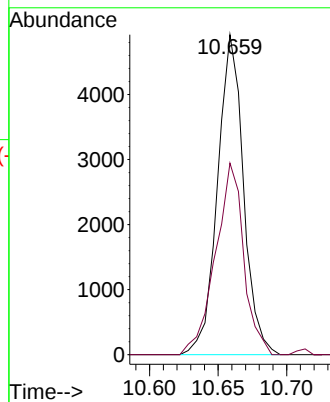
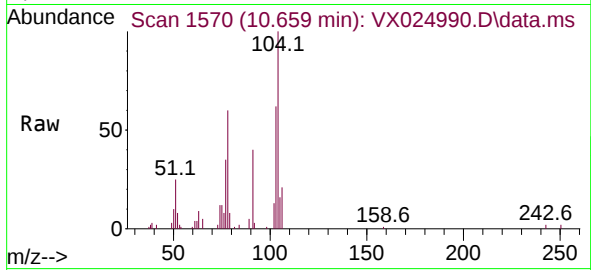
104 100

78 59.9 38.2 71.0

Instrument :

MSVOA_X

ClientSampled :



#57

1,1,2,2-Tetrachloroethane

Concen: 2.598 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

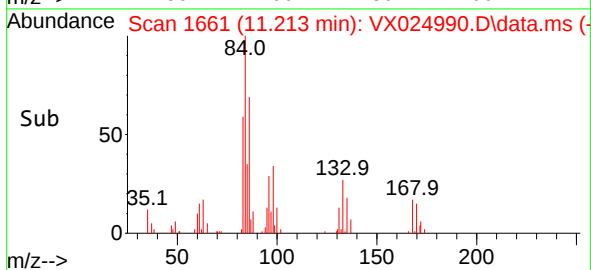
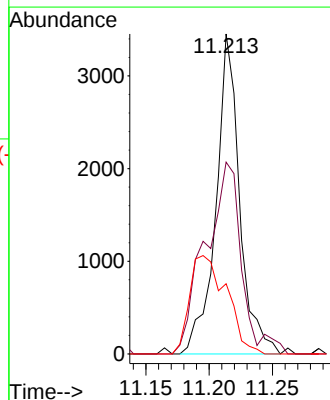
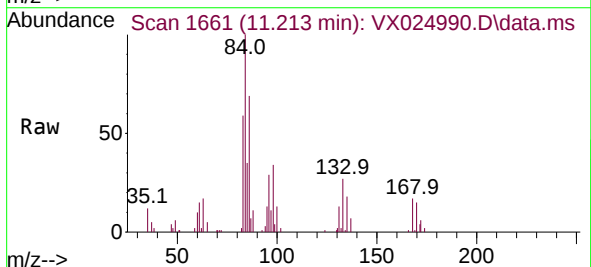
Tgt Ion: 83 Resp: 4487

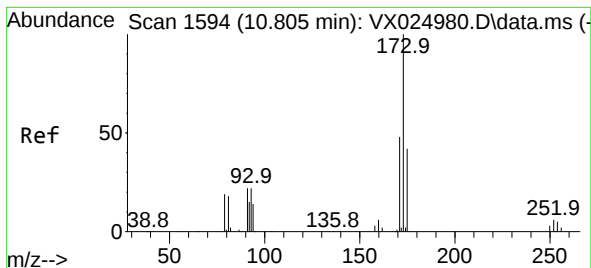
Ion Ratio Lower Upper

83 100

85 59.9 46.9 87.1

131 22.0 8.7 13.1#





#59

Bromoform

Concen: 1.907 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

Tgt Ion:173 Resp: 1604

Ion Ratio Lower Upper

173 100

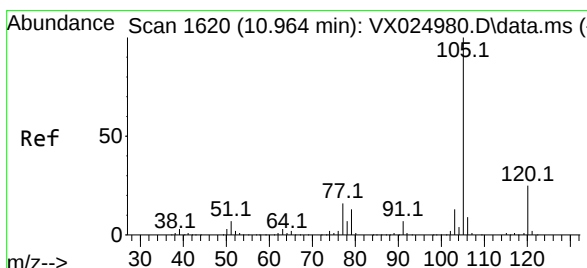
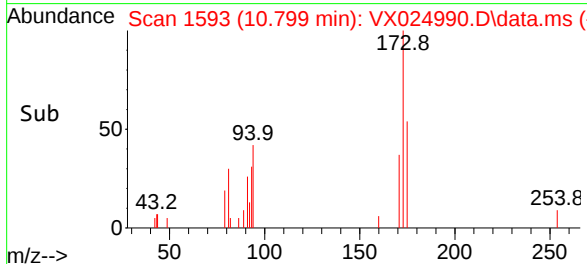
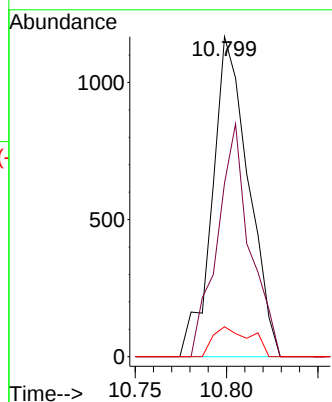
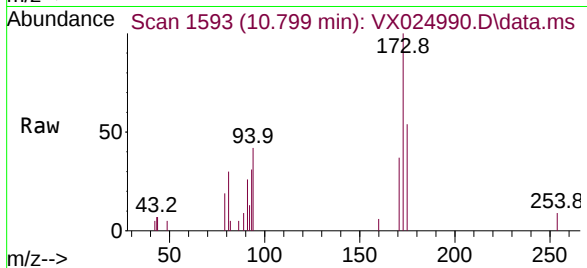
175 65.9 36.6 55.0#

254 7.7 4.9 7.3#

Instrument :

MSVOA_X

ClientSampled :



#60

Isopropylbenzene

Concen: 2.282 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX024990.D

Acq: 27 Oct 2021 23:19

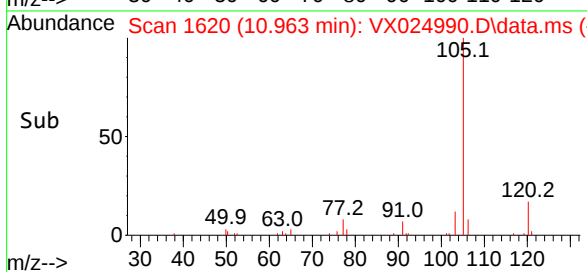
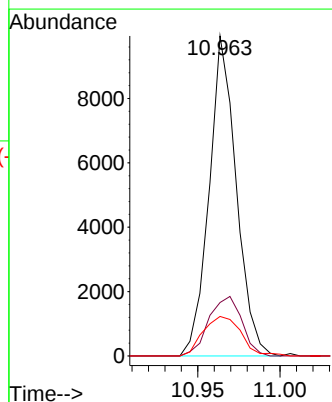
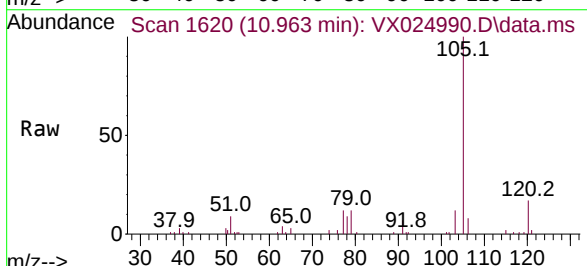
Tgt Ion:105 Resp: 11431

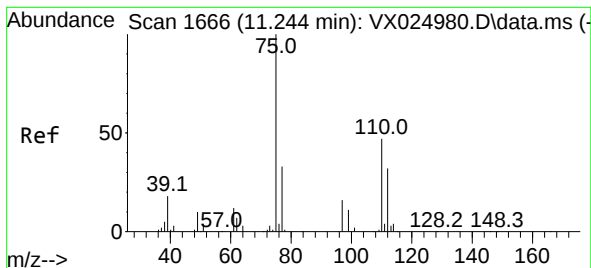
Ion Ratio Lower Upper

105 100

120 22.6 19.8 29.6

77 16.8 13.2 19.8

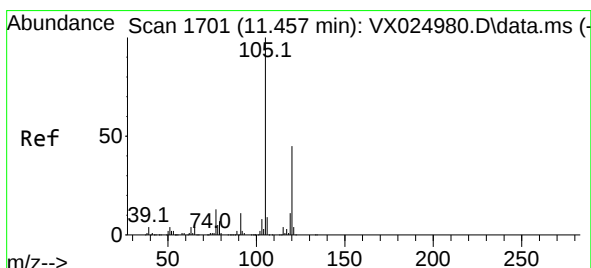
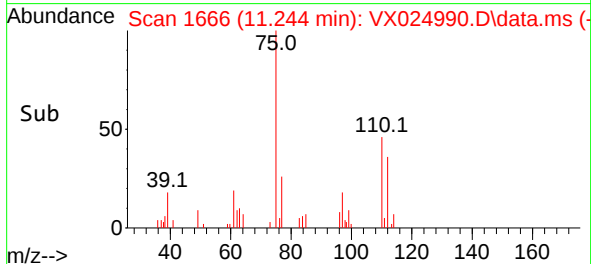
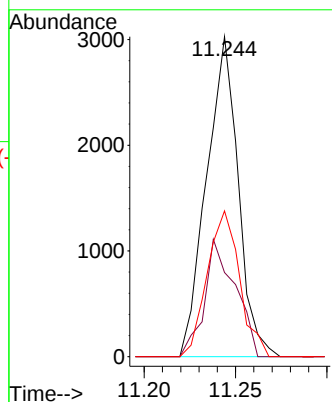
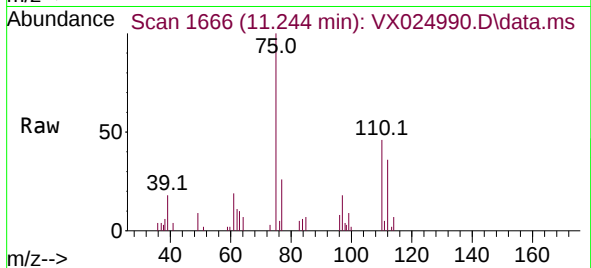




#61
1,2,3-Trichloropropane
Concen: 2.582 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

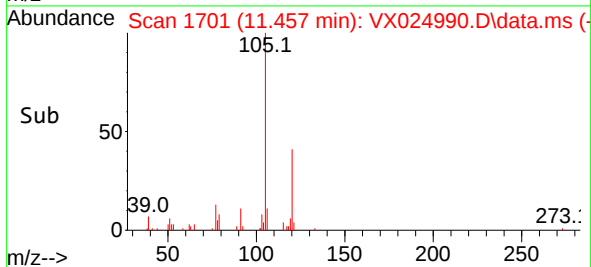
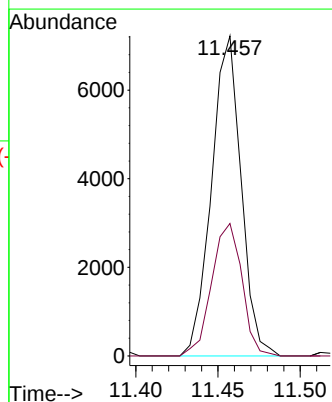
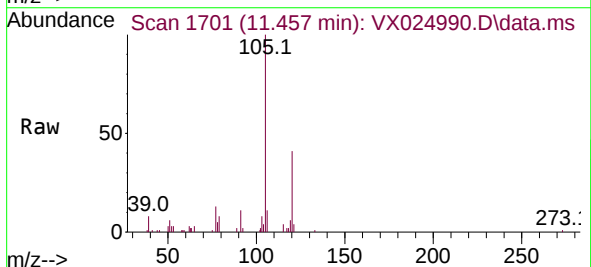
Instrument :
MSVOA_X
ClientSampled :

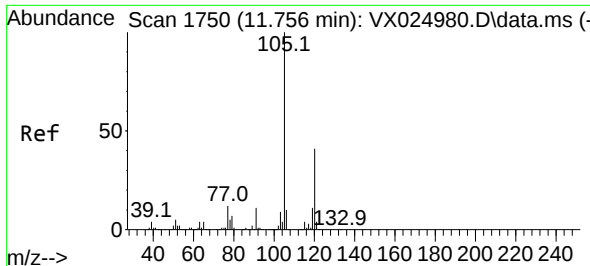
Tgt Ion: 75 Resp: 3642
Ion Ratio Lower Upper
75 100
77 35.6 26.6 39.8
110 46.6 37.2 55.8



#62
1,3,5-Trimethylbenzene
Concen: 2.063 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion: 105 Resp: 9043
Ion Ratio Lower Upper
105 100
120 42.3 34.4 51.6

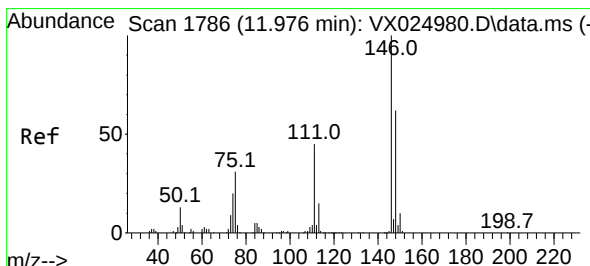
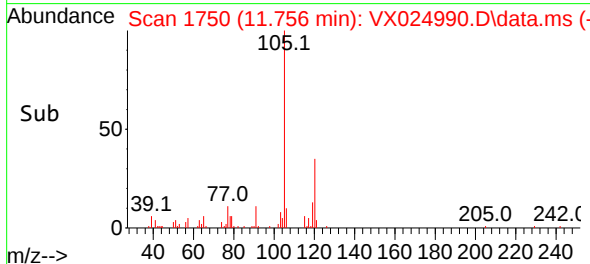
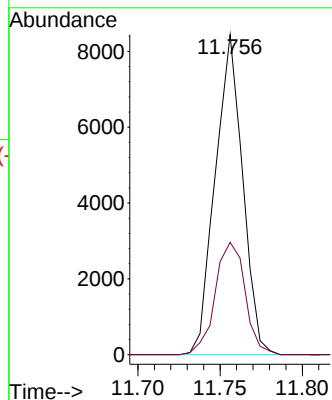
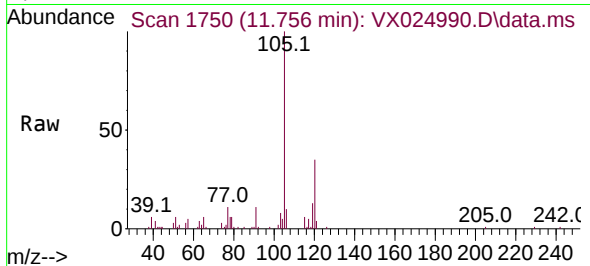




#63
1,2,4-Trimethylbenzene
Concen: 2.236 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

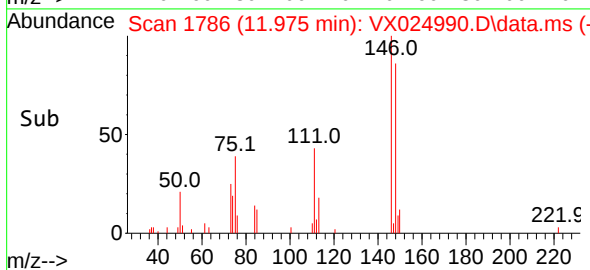
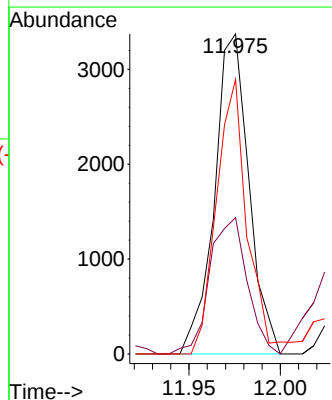
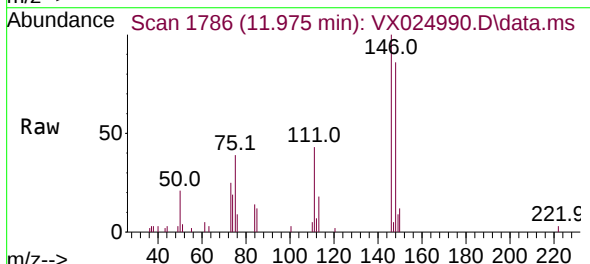
Instrument :
MSVOA_X
ClientSampleId :

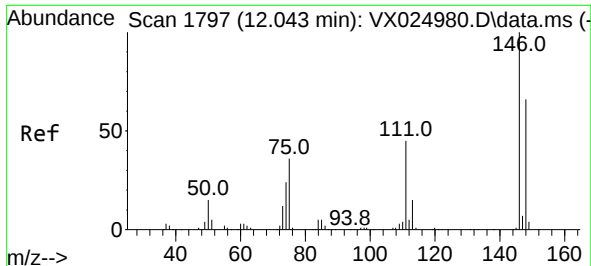
Tgt Ion:105 Resp: 9802
Ion Ratio Lower Upper
105 100
120 38.3 31.0 46.6



#64
1,3-Dichlorobenzene
Concen: 2.120 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion:146 Resp: 4431
Ion Ratio Lower Upper
146 100
111 42.6 31.1 57.9
148 85.8 43.2 80.2#

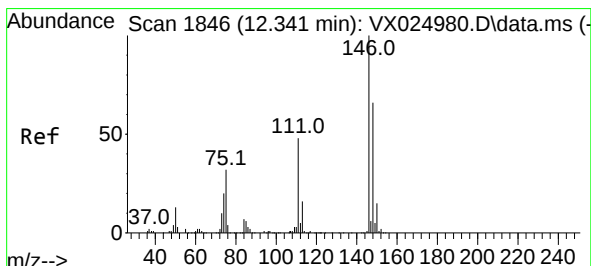
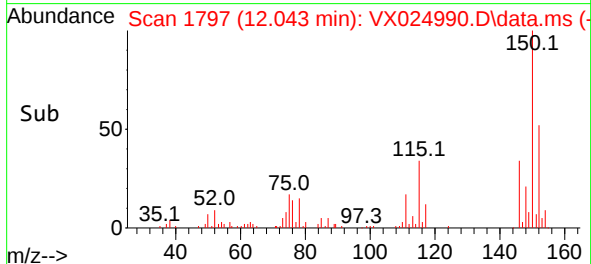
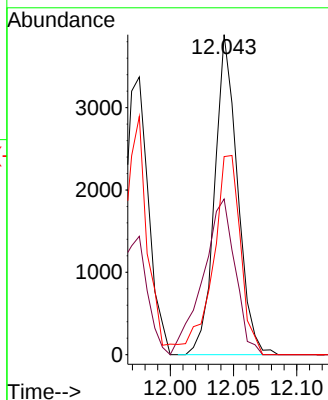
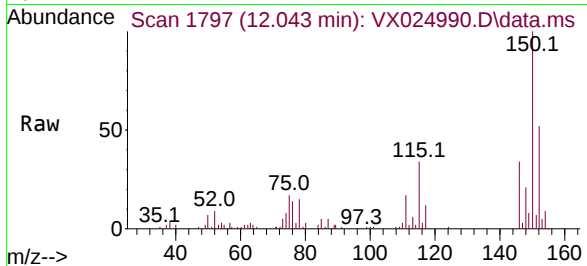




#65
1,4-Dichlorobenzene
Concen: 2.325 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

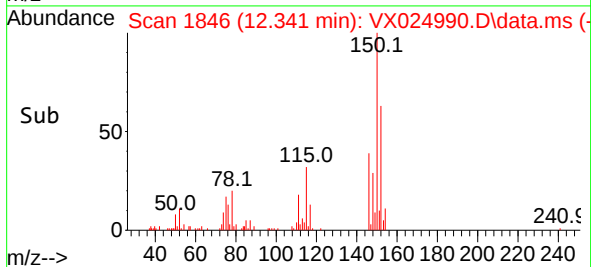
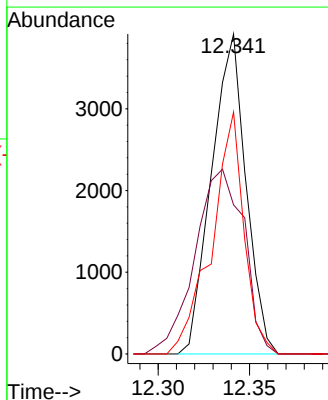
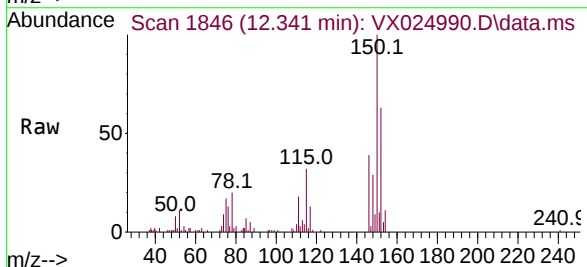
Instrument :
MSVOA_X
ClientSampled :

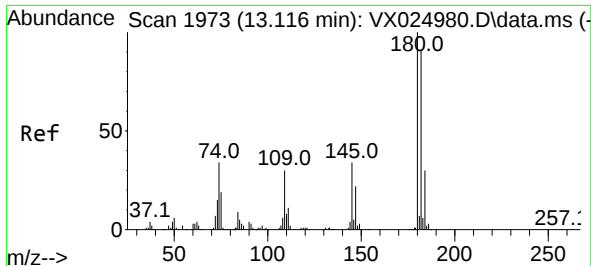
Tgt Ion:146 Resp: 4862
Ion Ratio Lower Upper
146 100
111 48.6 31.8 59.0
148 61.9 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 2.465 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion:146 Resp: 5130
Ion Ratio Lower Upper
146 100
111 46.6 38.5 57.7
148 75.6 53.2 79.8

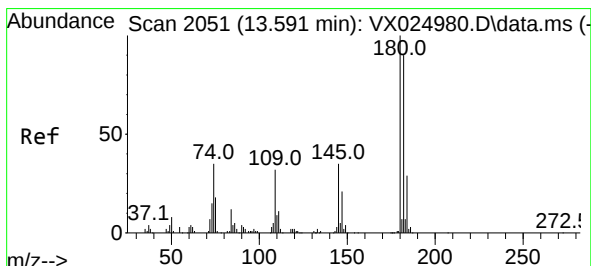
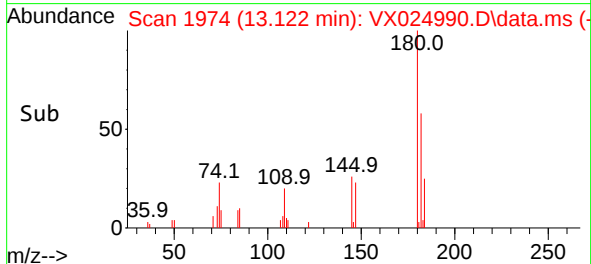
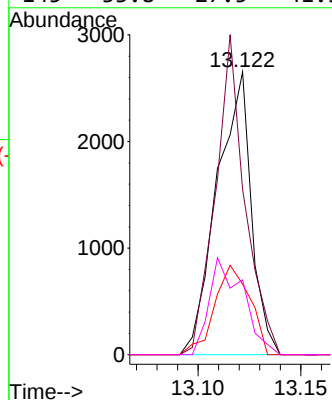
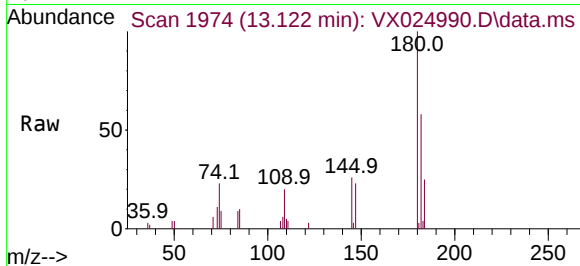




#69
1,3,5-Trichlorobenzene
Concen: 2.118 ug/L
RT: 13.122 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

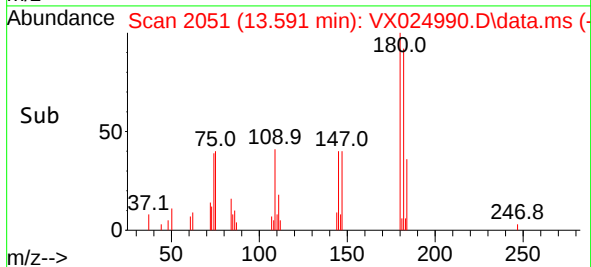
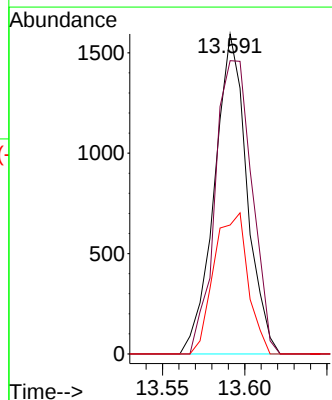
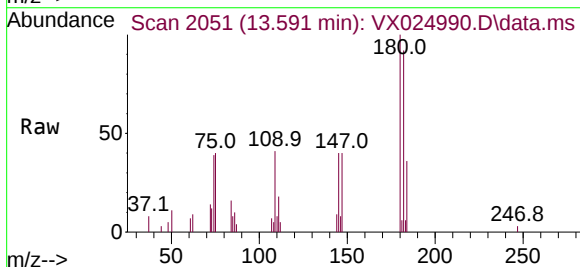
Instrument :
MSVOA_X
ClientSampled :

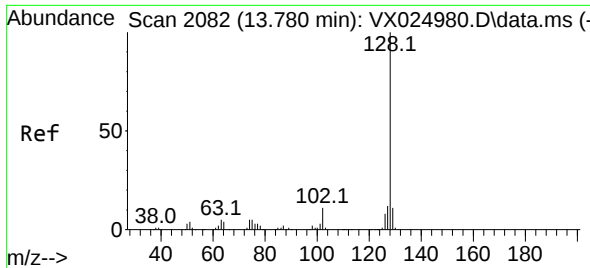
Tgt Ion:180	Resp:	3081
Ion Ratio	Lower	Upper
180	100	
182	97.0	74.2 111.4
184	32.6	23.7 35.5
145	33.8	27.5 41.3



#70
1,2,4-trichlorobenzene
Concen: 1.773 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion:180	Resp:	2188
Ion Ratio	Lower	Upper
180	100	
182	103.8	76.4 114.6
145	46.0	28.8 43.2#

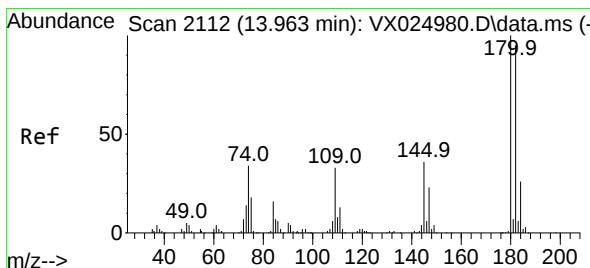
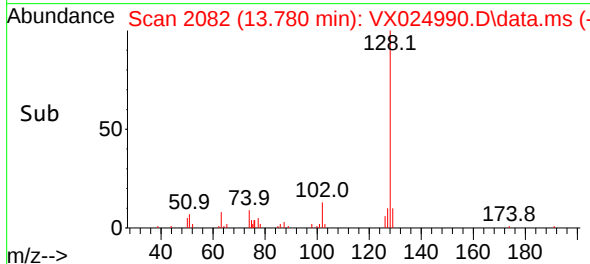
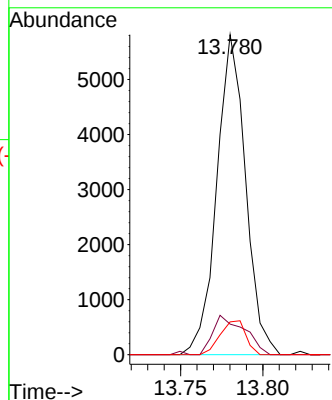
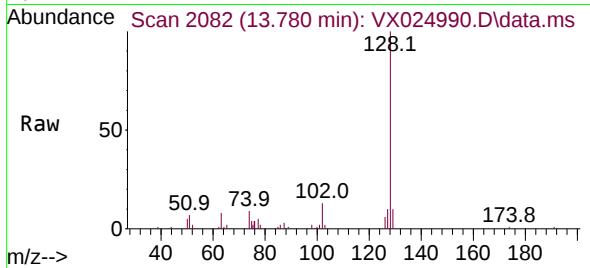




#71
Naphthalene
Concen: 1.666 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	128	Resp:	7081
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	9.5	9.1	13.7



#72
1,2,3-Trichlorobenzene
Concen: 2.018 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024990.D
Acq: 27 Oct 2021 23:19

Tgt Ion:	180	Resp:	2568
Ion	Ratio	Lower	Upper
180	100		
182	88.1	73.3	109.9
145	42.3	29.0	43.4

