

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024993.D
 Acq On : 28 Oct 2021 00:29
 Operator : JC/MD
 Sample : MDL02
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 05:04:56 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	156168	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	140382	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66876	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	28186	47.616	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.240%
7) Chloroethane-d5	1.672	69	20624	51.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.300%
11) 1,1-Dichloroethene-d2	2.306	63	72674	38.252	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.500%
21) 2-Butanone-d5	4.470	46	59748	102.959	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.960%
24) Chloroform-d	5.068	84	122467	48.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
26) 1,2-Dichloroethane-d4	5.964	65	80573	50.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.480%
32) Benzene-d6	5.982	84	193681	51.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.680%
36) 1,2-Dichloropropane-d6	7.311	67	57747	51.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.620%
41) Toluene-d8	8.652	98	193767	50.962	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.920%
43) trans-1,3-Dichloroprop...	8.951	79	36165	50.137	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.280%
47) 2-Hexanone-d5	9.384	63	56637	107.670	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.670%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	88147	51.589	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.180%
66) 1,2-Dichlorobenzene-d4	12.323	152	69089	50.391	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3473	2.429	ug/L	92
3) Chloromethane	1.288	50	1083	2.591	ug/L	89
5) Vinyl chloride	1.367	62	1662	2.907	ug/L #	24
6) Bromomethane	1.617	94	1251	2.706	ug/L	96
8) Chloroethane	1.904	64	302	0.945	ug/L	99
9) Trichlorofluoromethane	1.885	101	4774	2.372	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.330	101	3454	3.127	ug/L #	84
12) 1,1-Dichloroethene	2.324	96	3028	3.355	ug/L #	1
13) Acetone	2.398	43	1779	4.250	ug/L	77
14) Carbon disulfide	2.507	76	5186	2.317	ug/L #	94
15) Methyl Acetate	2.702	43	2072	2.962	ug/L #	87
16) Methylene chloride	2.794	84	3361	3.325	ug/L #	71
17) trans-1,2-Dichloroethene	3.086	96	2499	2.602	ug/L	83
18) Methyl tert-butyl Ether	3.111	73	8578	2.348	ug/L	98
19) 1,1-Dichloroethane	3.623	63	2588	1.463	ug/L	89
20) cis-1,2-Dichloroethene	4.495	96	2228	1.989	ug/L	90
22) 2-Butanone	4.592	43	1188	2.210	ug/L	81
23) Bromochloromethane	4.915	128	1121	1.851	ug/L	97
27) 1,2-Dichloroethane	6.086	62	2336	1.296	ug/L #	80

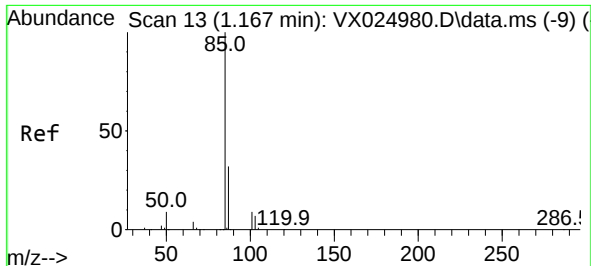
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
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Quant Time: Oct 28 05:04:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:48:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	5.391	97	5002	2.125	ug/L #	87
31) Carbon tetrachloride	5.684	117	3248	1.553	ug/L #	47
33) Benzene	6.049	78	9514	2.507	ug/L	100
34) Trichloroethene	7.134	95	3033	2.457	ug/L	98
35) Methylcyclohexane	7.391	83	3660	2.215	ug/L #	80
37) 1,2-Dichloropropane	7.433	63	2405	2.630	ug/L #	92
38) Bromodichloromethane	7.829	83	4016	2.389	ug/L #	95
39) cis-1,3-Dichloropropene	8.372	75	3817	2.261	ug/L	99
40) 4-Methyl-2-pentanone	8.579	43	4723	4.736	ug/L #	94
42) Toluene	8.726	91	13355	3.037	ug/L	96
44) trans-1,3-Dichloropropene	8.982	75	3417	1.917	ug/L	93
45) 1,1,2-Trichloroethane	9.159	97	2660	2.426	ug/L	85
46) Tetrachloroethene	9.280	164	2276	2.612	ug/L #	74
48) 2-Hexanone	9.433	43	4688	6.060	ug/L	96
49) Dibromochloromethane	9.524	129	2982	2.185	ug/L	77
50) 1,2-Dibromoethane	9.616	107	2919	2.326	ug/L #	60
51) Chlorobenzene	10.085	112	7425	2.631	ug/L	93
52) Ethylbenzene	10.201	91	11962	2.346	ug/L	96
53) m,p-Xylene	10.305	106	4411	2.401	ug/L	82
54) o-Xylene	10.646	106	4623	2.562	ug/L	92
55) Styrene	10.658	104	6605	2.215	ug/L	83
57) 1,1,2,2-Tetrachloroethane	11.213	83	4738	2.838	ug/L #	92
59) Bromoform	10.805	173	2115	2.538	ug/L #	94
60) Isopropylbenzene	10.969	105	11333	2.283	ug/L	98
61) 1,2,3-Trichloropropane	11.243	75	3814	2.728	ug/L	96
62) 1,3,5-Trimethylbenzene	11.457	105	10669	2.456	ug/L	93
63) 1,2,4-Trimethylbenzene	11.756	105	10199	2.348	ug/L	98
64) 1,3-Dichlorobenzene	11.975	146	4731	2.284	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	5449	2.630	ug/L	86
67) 1,2-Dichlorobenzene	12.341	146	5304	2.572	ug/L #	87
69) 1,3,5-Trichlorobenzene	13.591	180	2568	1.781	ug/L	91
70) 1,2,4-trichlorobenzene	13.591	180	2568	2.099	ug/L	93
71) Naphthalene	13.780	128	7007	1.664	ug/L	96
72) 1,2,3-Trichlorobenzene	13.591	180	2502	1.984	ug/L	92

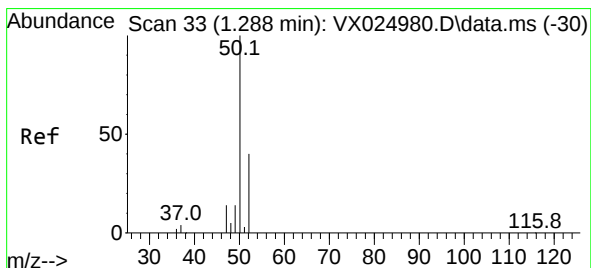
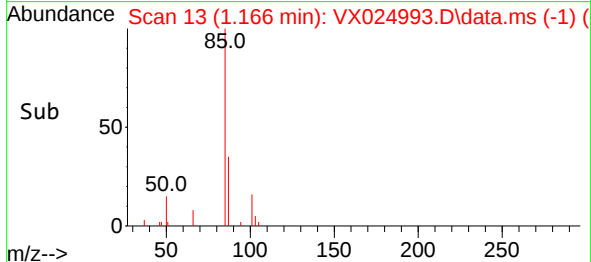
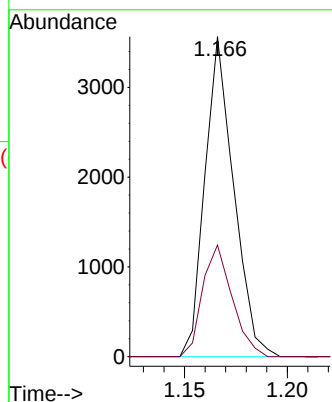
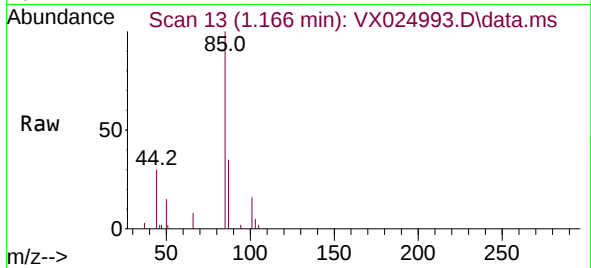
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 2.429 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

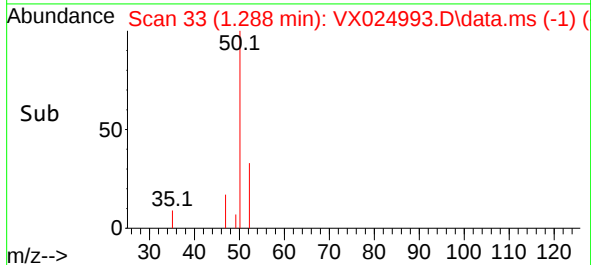
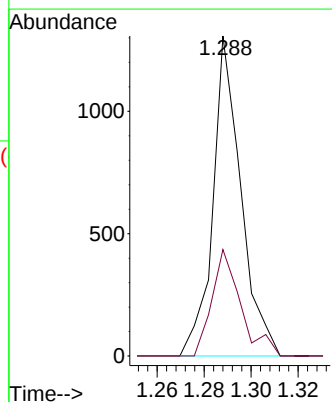
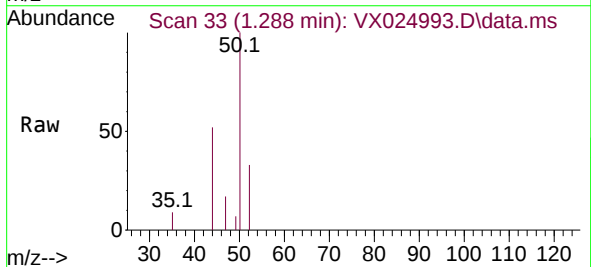
Instrument :
MSVOA_X
ClientSampled :

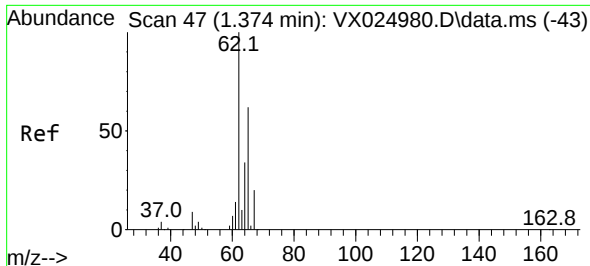
Tgt Ion: 85 Resp: 3473
Ion Ratio Lower Upper
85 100
87 36.0 25.3 37.9



#3
Chloromethane
Concen: 2.591 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion: 50 Resp: 1083
Ion Ratio Lower Upper
50 100
52 33.3 28.0 52.0

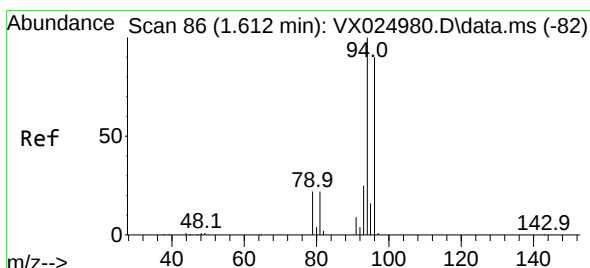
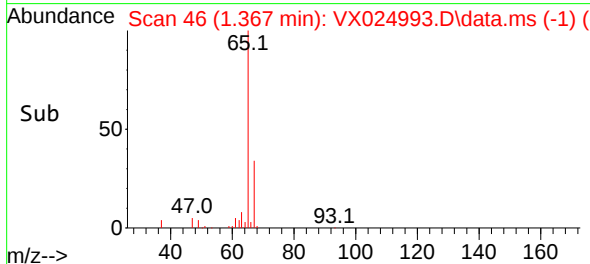
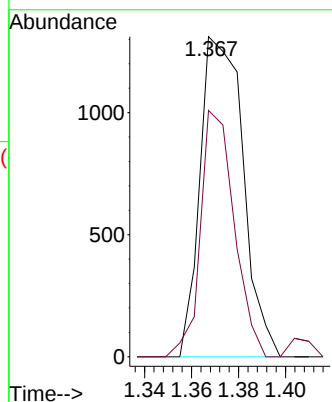
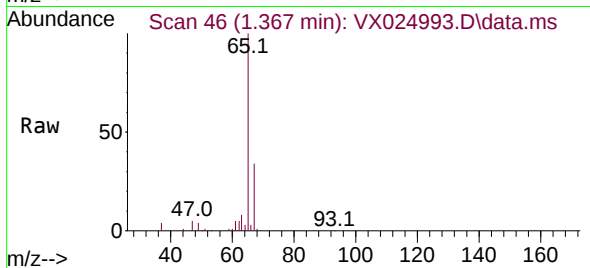




#5
 Vinyl chloride
 Concen: 2.907 ug/L
 RT: 1.367 min Scan# 46
 Delta R.T. -0.007 min
 Lab File: VX024993.D
 Acq: 28 Oct 2021 00:29

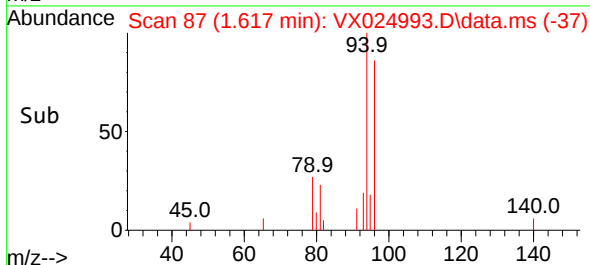
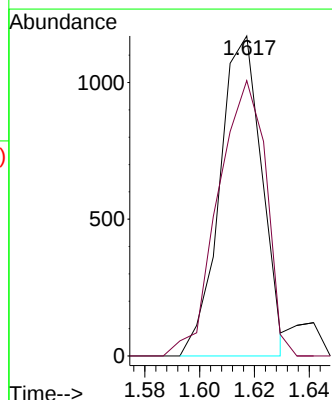
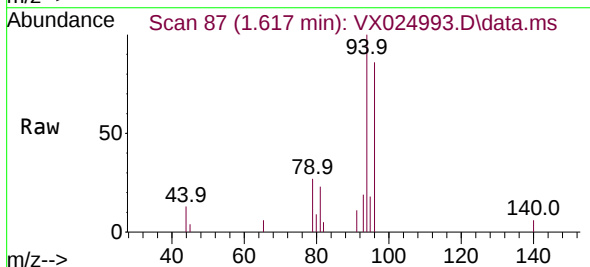
Instrument :
 MSVOA_X
 ClientSampled :

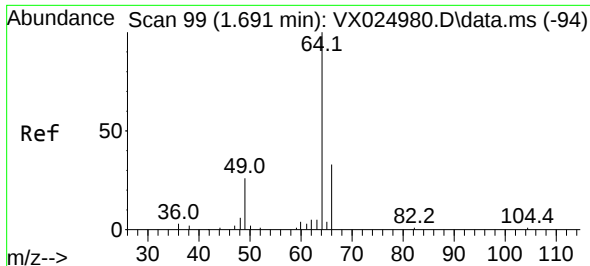
Tgt Ion: 62 Resp: 1662
 Ion Ratio Lower Upper
 62 100
 64 77.0 23.6 43.8#



#6
 Bromomethane
 Concen: 2.706 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX024993.D
 Acq: 28 Oct 2021 00:29

Tgt Ion: 94 Resp: 1251
 Ion Ratio Lower Upper
 94 100
 96 86.1 62.9 116.9

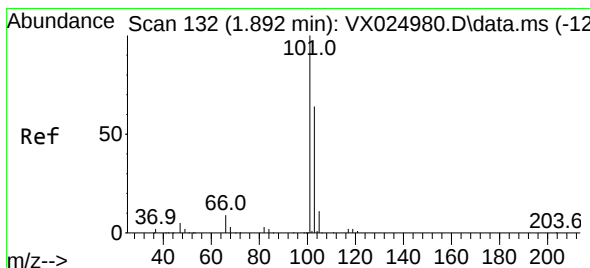
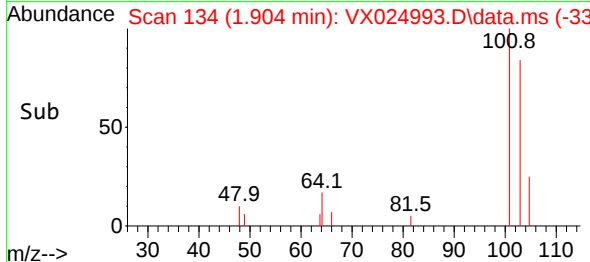
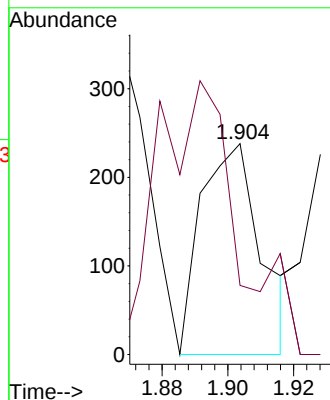
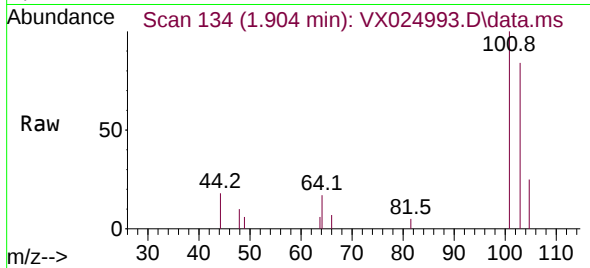




#8
Chloroethane
Concen: 0.945 ug/L
RT: 1.904 min Scan# 134
Delta R.T. 0.213 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

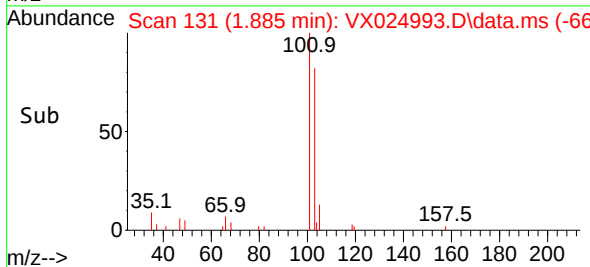
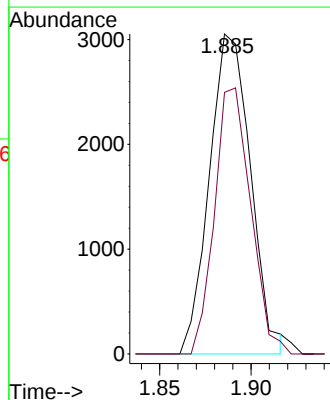
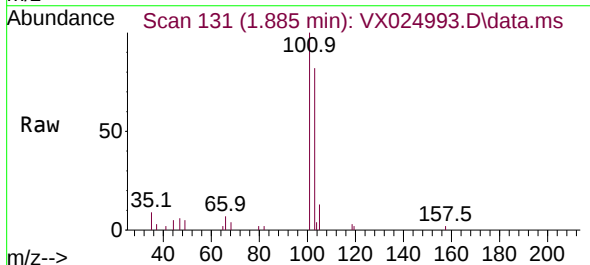
Instrument :
MSVOA_X
ClientSampled :

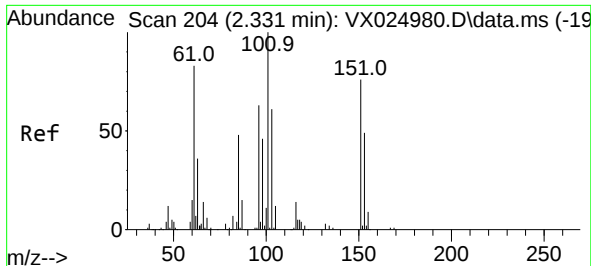
Tgt Ion: 64 Resp: 302
Ion Ratio Lower Upper
64 100
66 32.8 23.3 43.3



#9
Trichlorofluoromethane
Concen: 2.372 ug/L
RT: 1.885 min Scan# 131
Delta R.T. -0.007 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion:101 Resp: 4774
Ion Ratio Lower Upper
101 100
103 73.2 51.4 77.0





#10

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

Concen: 3.127 ug/L

RT: 2.330 min Scan# 204

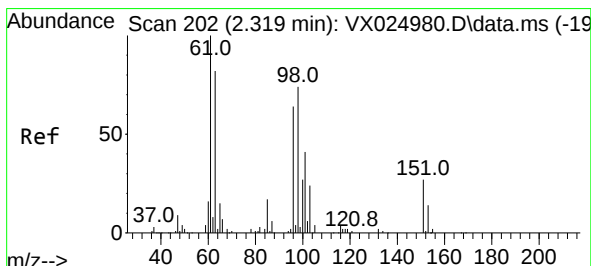
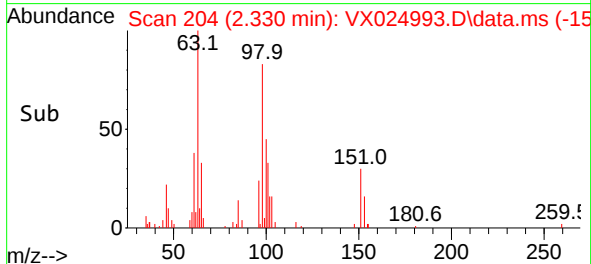
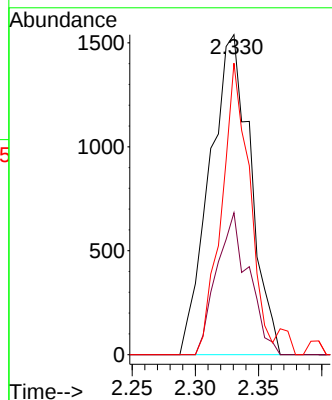
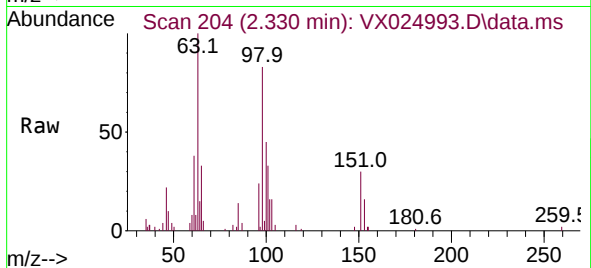
Delta R.T. -0.000 min

Lab File: VX024993.D

Acq: 28 Oct 2021 00:29

Tgt Ion:	101	Resp:	3454
Ion	Ratio	Lower	Upper
101	100		
85	35.0	35.3	52.9#
151	62.6	62.3	93.5

Instrument :
MSVOA_X
ClientSampled :



#12

1,1-Dichloroethene

Concen: 3.355 ug/L

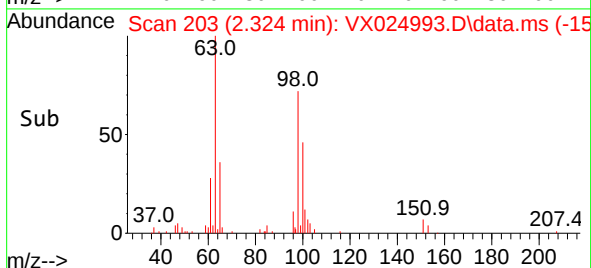
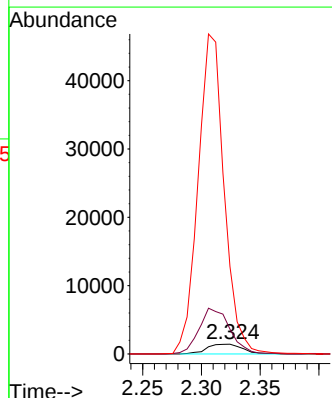
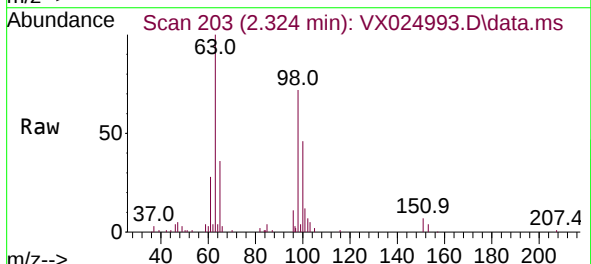
RT: 2.324 min Scan# 203

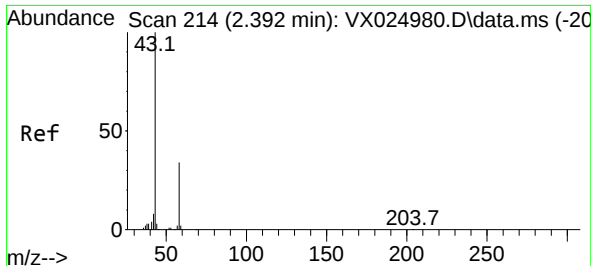
Delta R.T. 0.006 min

Lab File: VX024993.D

Acq: 28 Oct 2021 00:29

Tgt Ion:	96	Resp:	3028
Ion	Ratio	Lower	Upper
96	100		
61	200.9	109.9	204.1
63	708.1	92.4	171.6#

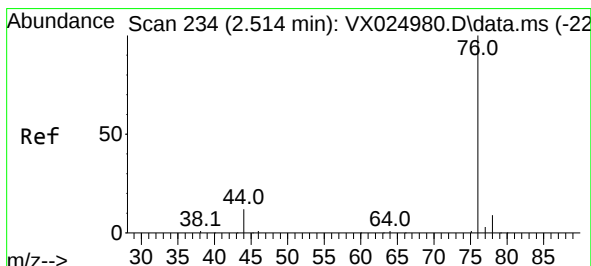
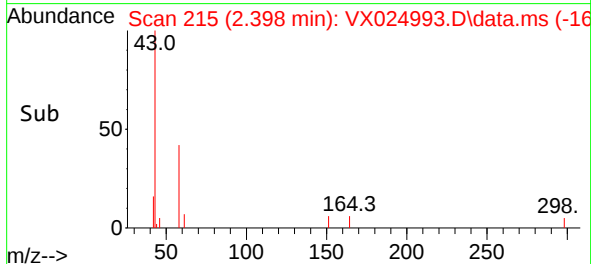
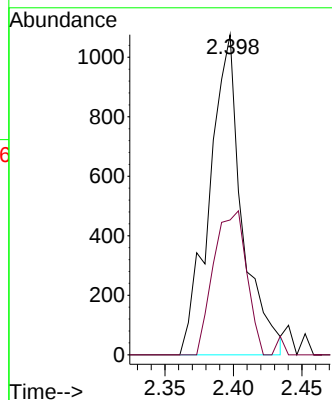
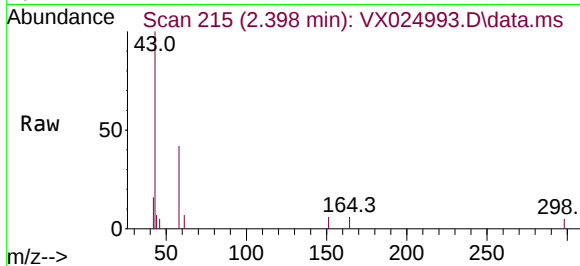




#13
Acetone
Concen: 4.250 ug/L
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

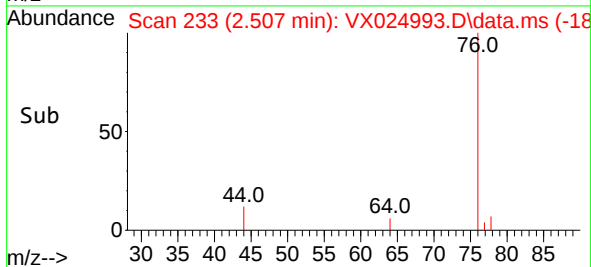
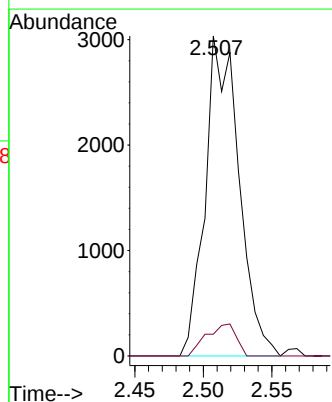
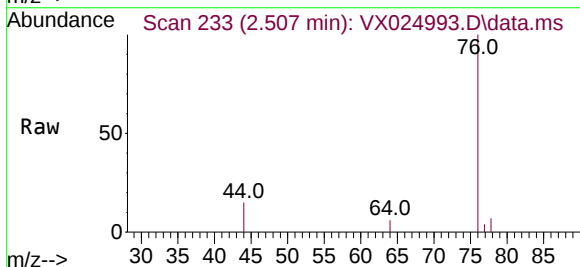
Instrument :
MSVOA_X
ClientSampled :

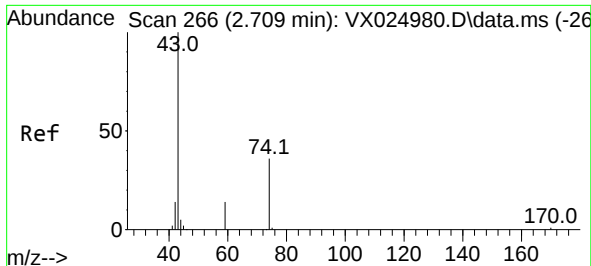
Tgt Ion: 43 Resp: 1779
Ion Ratio Lower Upper
43 100
58 45.5 0.0 64.8



#14
Carbon disulfide
Concen: 2.317 ug/L
RT: 2.507 min Scan# 233
Delta R.T. -0.007 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion: 76 Resp: 5186
Ion Ratio Lower Upper
76 100
78 6.8 7.2 10.8#

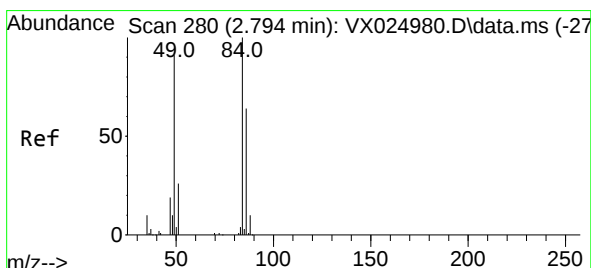
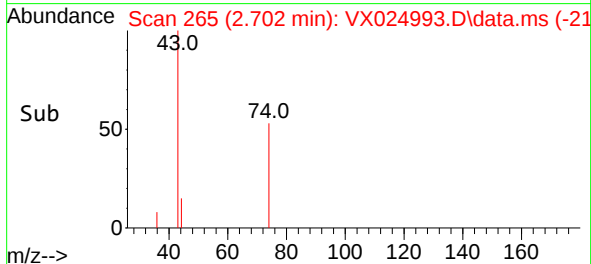
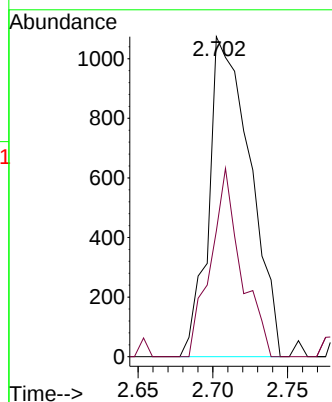
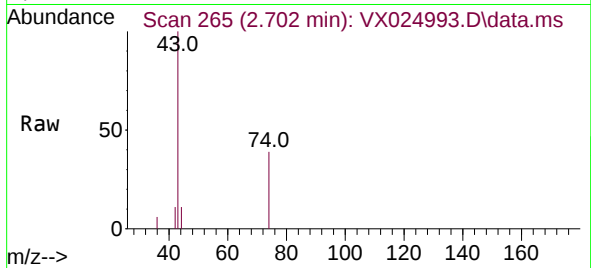




#15
Methyl Acetate
Concen: 2.962 ug/L
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

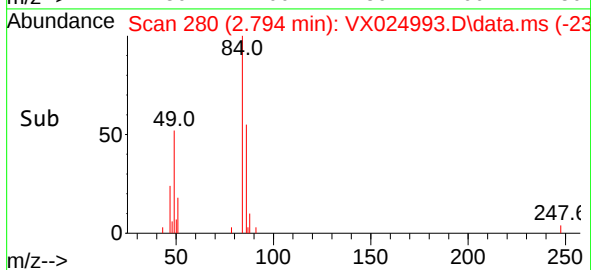
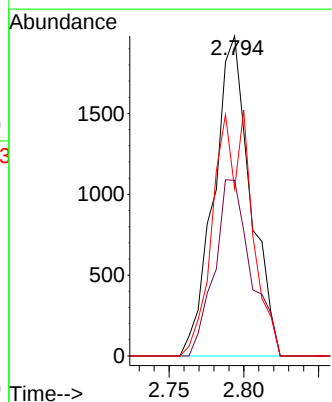
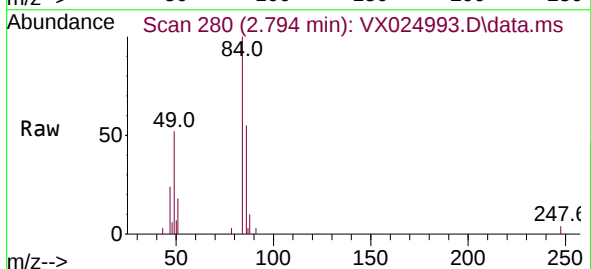
Instrument :
MSVOA_X
ClientSampleId :

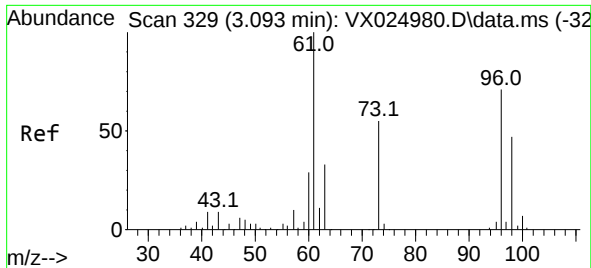
Tgt Ion: 43 Resp: 2072
Ion Ratio Lower Upper
43 100
74 43.2 28.6 42.8#



#16
Methylene chloride
Concen: 3.325 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion: 84 Resp: 3361
Ion Ratio Lower Upper
84 100
86 54.9 44.4 82.5
49 52.2 64.0 118.8#

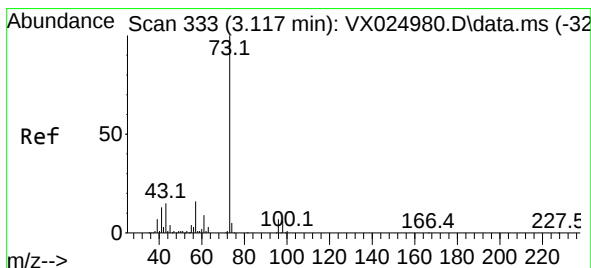
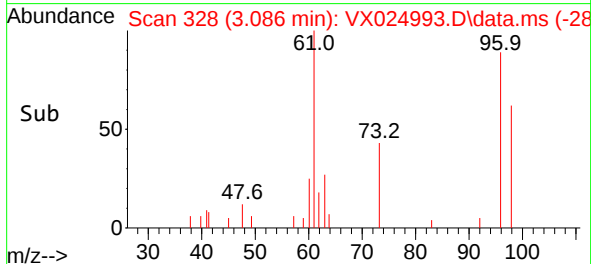
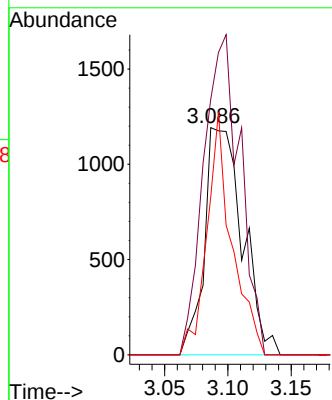
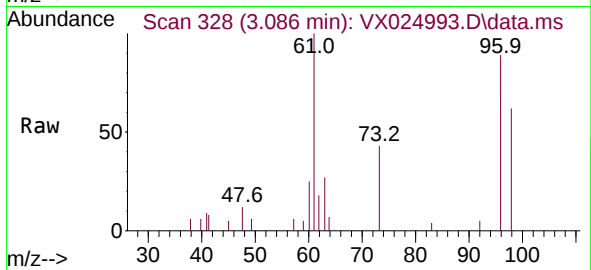




#17
trans-1,2-Dichloroethene
Concen: 2.602 ug/L
RT: 3.086 min Scan# 328
Delta R.T. -0.007 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

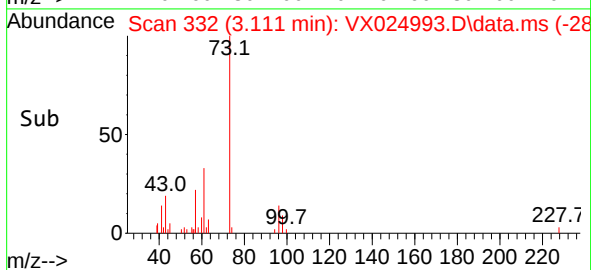
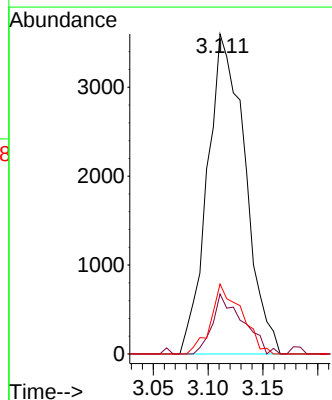
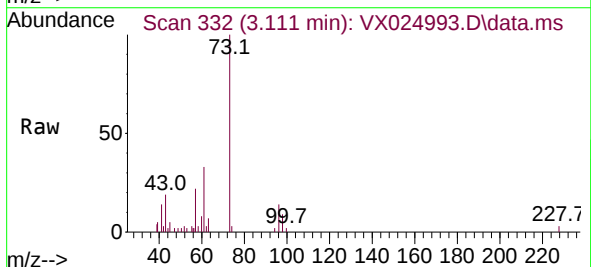
Instrument :
MSVOA_X
ClientSampleId :

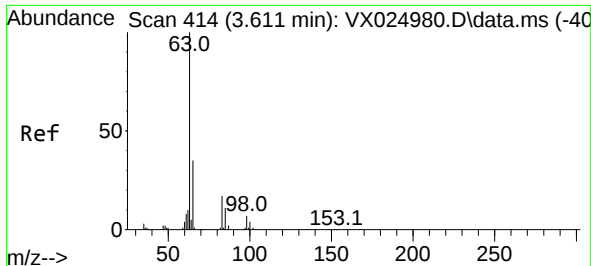
Tgt Ion: 96 Resp: 2499
Ion Ratio Lower Upper
96 100
61 112.5 99.4 184.6
98 69.5 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 2.348 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.007 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion: 73 Resp: 8578
Ion Ratio Lower Upper
73 100
43 14.9 12.4 18.6
57 17.8 13.2 19.8





#19

1,1-Dichloroethane

Concen: 1.463 ug/L

RT: 3.623 min Scan# 416

Delta R.T. 0.012 min

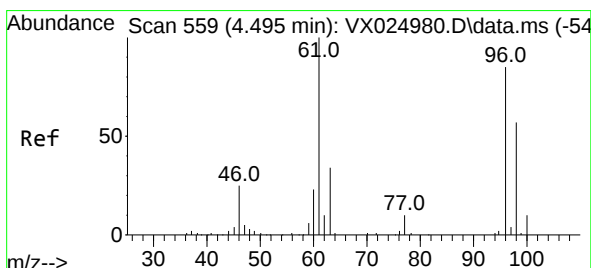
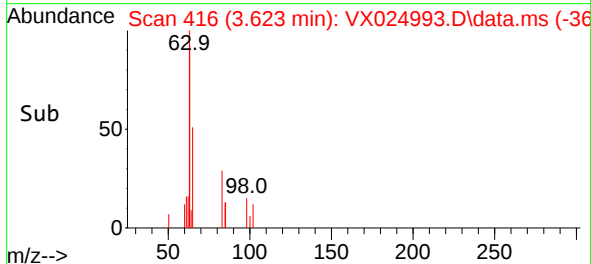
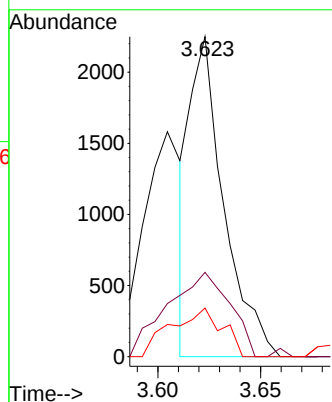
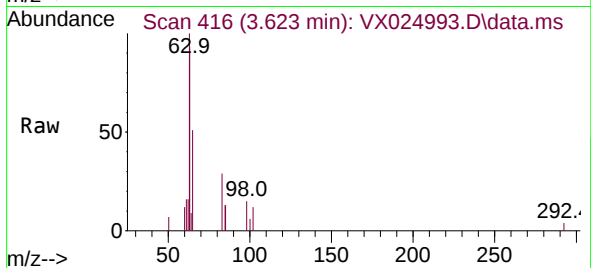
Lab File: VX024993.D

Acq: 28 Oct 2021 00:29

Tgt Ion: 63 Resp: 2588

Ion	Ratio	Lower	Upper
63	100		
65	26.4	24.5	45.5
83	15.2	11.7	21.7

Instrument :
MSVOA_X
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 1.989 ug/L

RT: 4.495 min Scan# 559

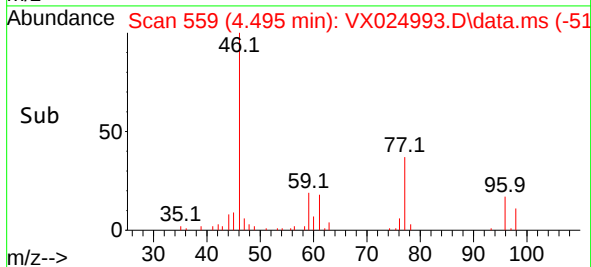
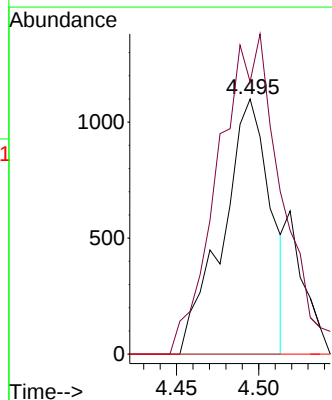
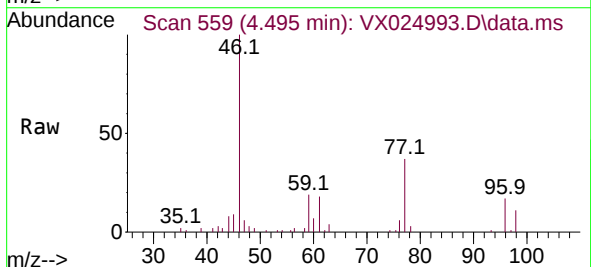
Delta R.T. -0.000 min

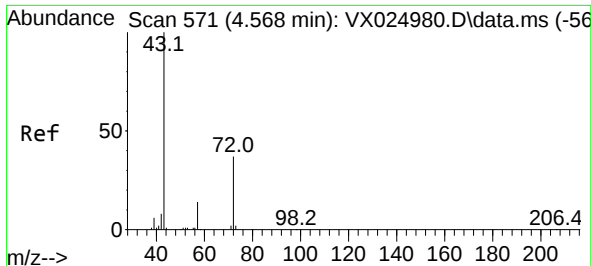
Lab File: VX024993.D

Acq: 28 Oct 2021 00:29

Tgt Ion: 96 Resp: 2228

Ion	Ratio	Lower	Upper
96	100		
61	106.8	82.6	153.4
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 2.210 ug/L

RT: 4.592 min Scan# 575

Delta R.T. 0.024 min

Lab File: VX024993.D

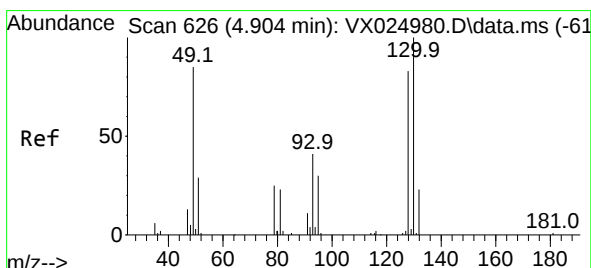
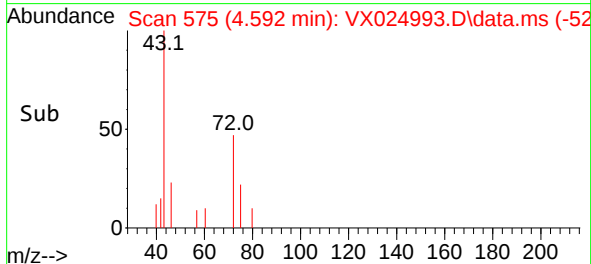
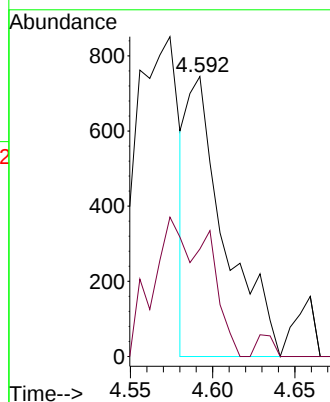
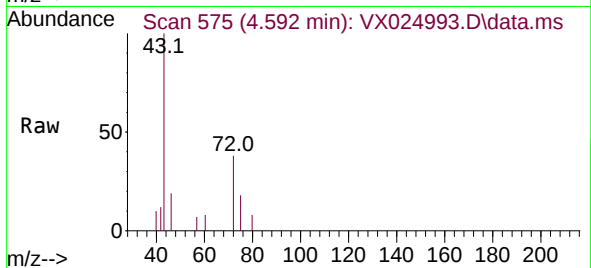
Acq: 28 Oct 2021 00:29

Tgt Ion: 43 Resp: 1188

Ion Ratio Lower Upper

43 100

72 25.3 18.4 55.0



#23

Bromochloromethane

Concen: 1.851 ug/L

RT: 4.915 min Scan# 628

Delta R.T. 0.012 min

Lab File: VX024993.D

Acq: 28 Oct 2021 00:29

Tgt Ion: 128 Resp: 1121

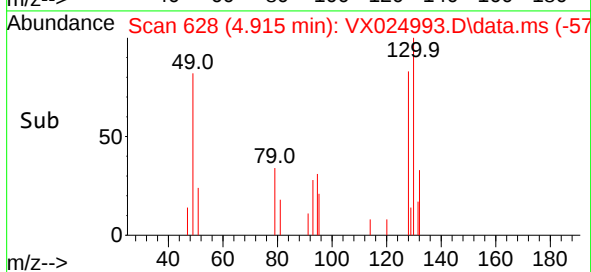
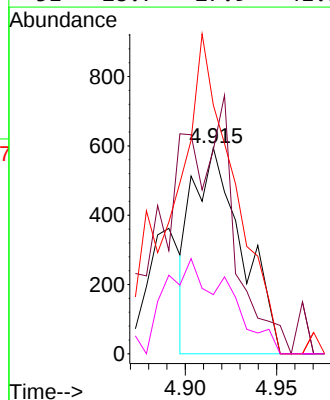
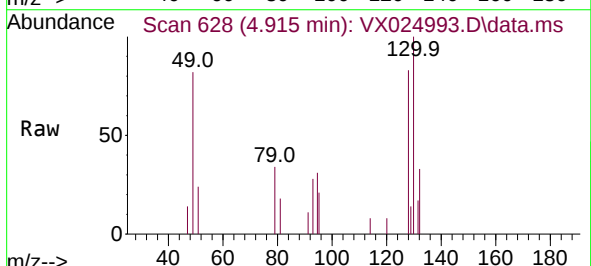
Ion Ratio Lower Upper

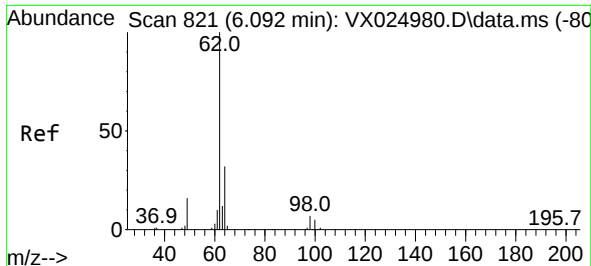
128 100

49 99.0 71.5 132.7

130 120.7 84.3 156.5

51 28.7 27.9 41.9





#27

1,2-Dichloroethane

Concen: 1.296 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.007 min

Lab File: VX024993.D

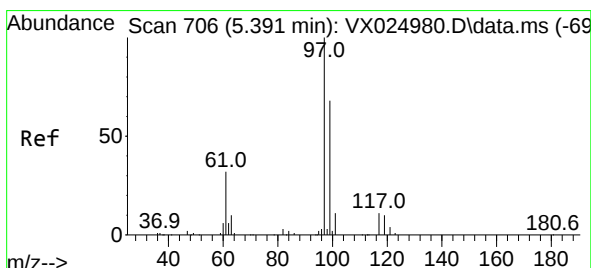
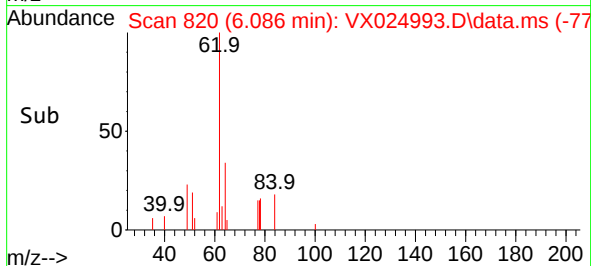
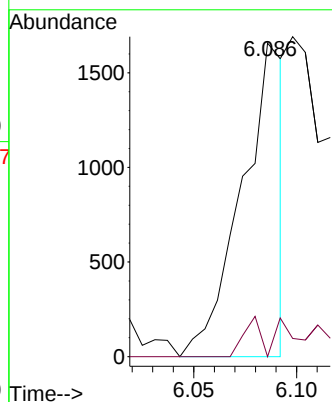
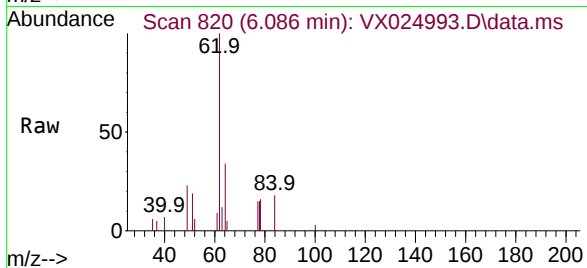
Acq: 28 Oct 2021 00:29

Tgt Ion: 62 Resp: 2336

Ion Ratio Lower Upper

62 100

98 0.0 5.5 8.3#



#30

1,1,1-Trichloroethane

Concen: 2.125 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX024993.D

Acq: 28 Oct 2021 00:29

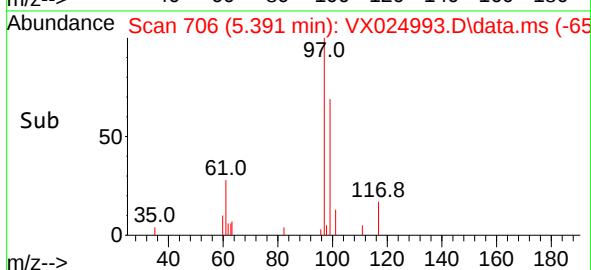
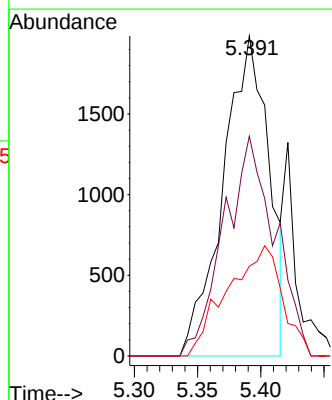
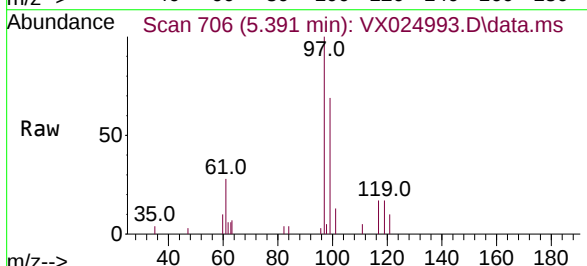
Tgt Ion: 97 Resp: 5002

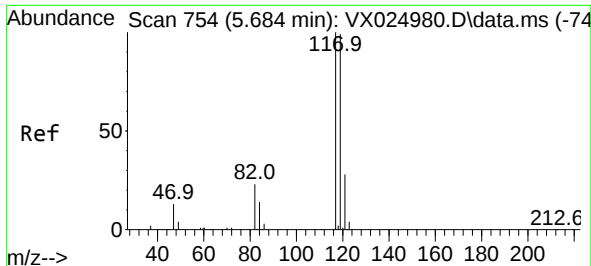
Ion Ratio Lower Upper

97 100

99 75.8 53.1 79.7

61 40.9 26.3 39.5#

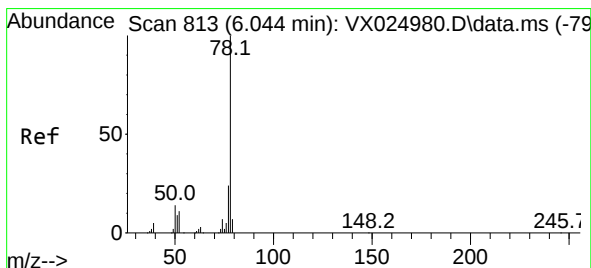
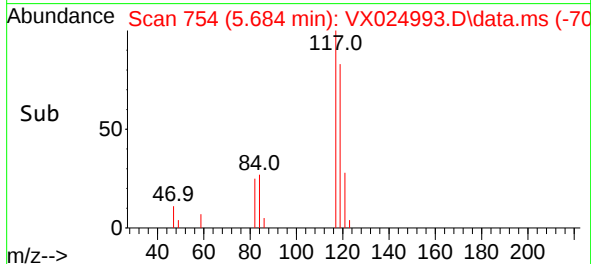
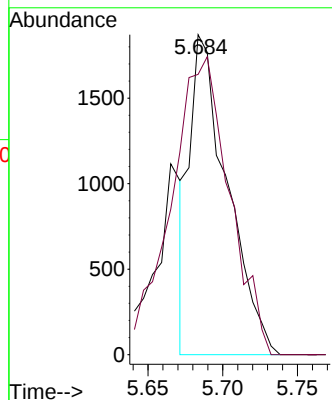
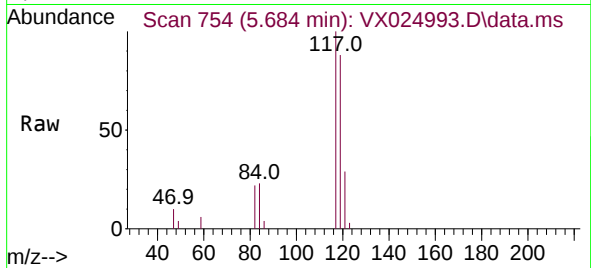




#31
Carbon tetrachloride
Concen: 1.553 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

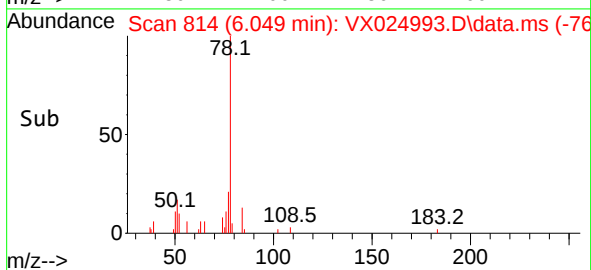
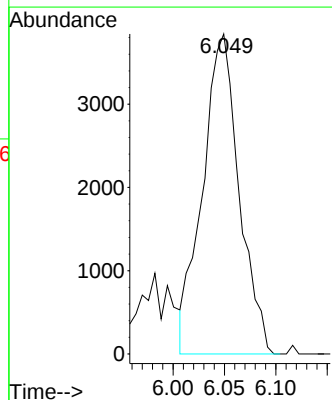
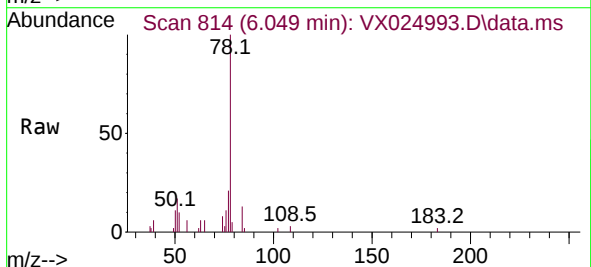
Instrument :
MSVOA_X
ClientSampleId :

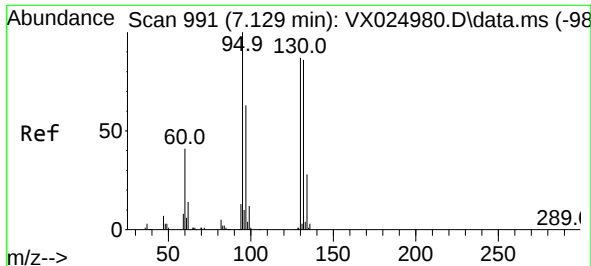
Tgt Ion:117 Resp: 3248
Ion Ratio Lower Upper
117 100
119 146.3 76.0 114.0#



#33
Benzene
Concen: 2.507 ug/L
RT: 6.049 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion: 78 Resp: 9514



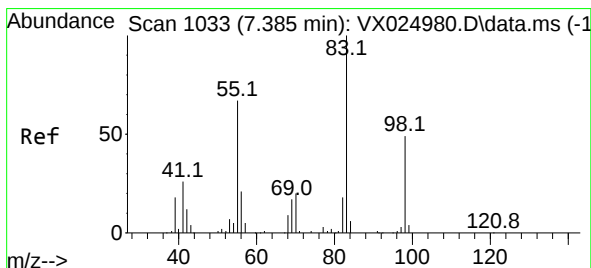
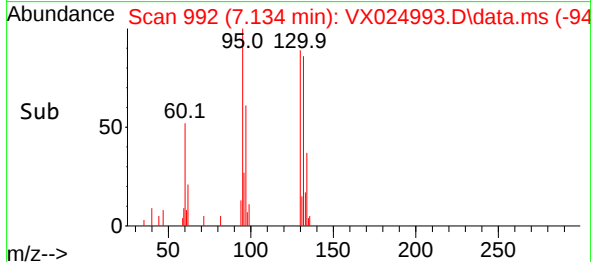
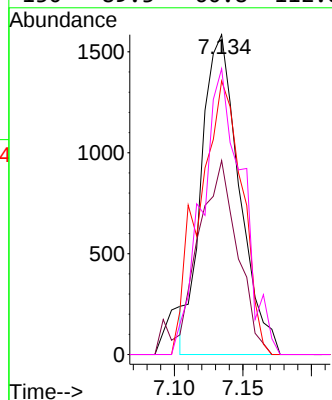
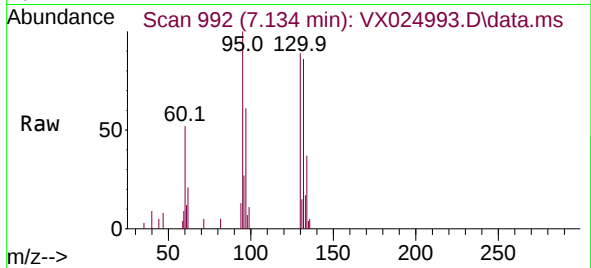


#34
Trichloroethene
Concen: 2.457 ug/L
RT: 7.134 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 3033

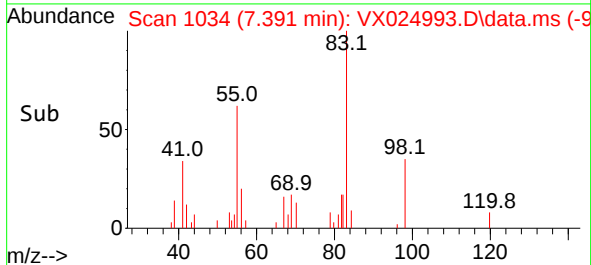
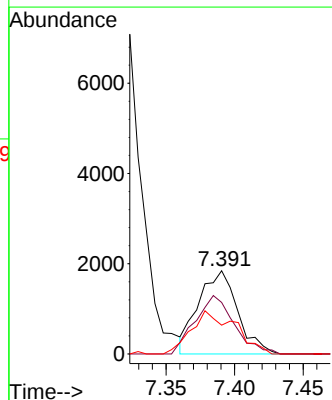
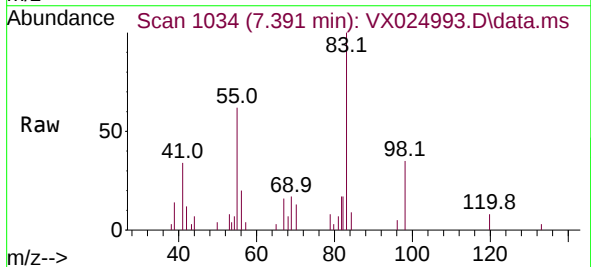
Ion	Ratio	Lower	Upper
95	100		
97	60.6	44.2	82.2
132	85.6	60.1	111.5
130	89.3	60.8	112.8

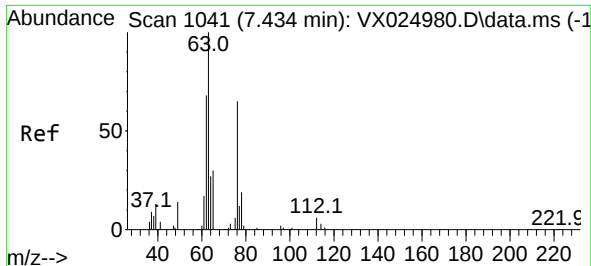


#35
Methylcyclohexane
Concen: 2.215 ug/L
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion: 83 Resp: 3660

Ion	Ratio	Lower	Upper
83	100		
55	70.1	52.6	79.0
98	20.2	37.9	56.9





#37

1,2-Dichloropropane

Concen: 2.630 ug/L

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX024993.D

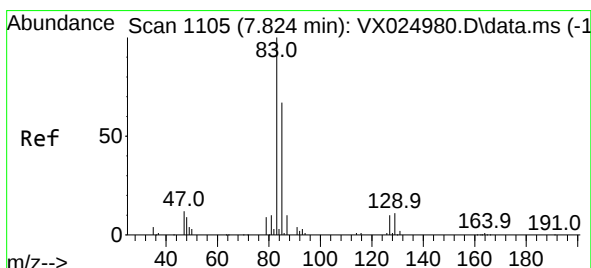
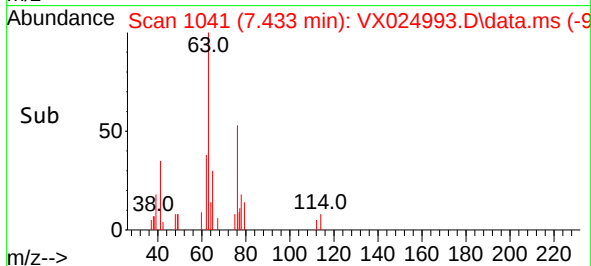
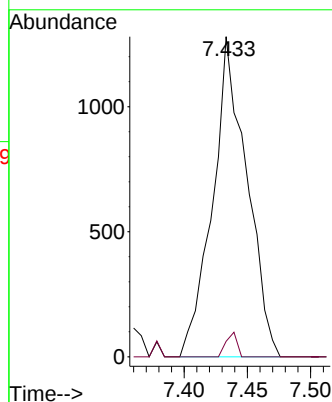
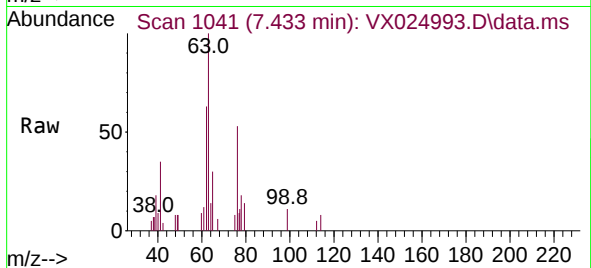
Acq: 28 Oct 2021 00:29

Tgt Ion: 63 Resp: 2405

Ion Ratio Lower Upper

63 100

112 2.5 4.0 6.0#



#38

Bromodichloromethane

Concen: 2.389 ug/L

RT: 7.829 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX024993.D

Acq: 28 Oct 2021 00:29

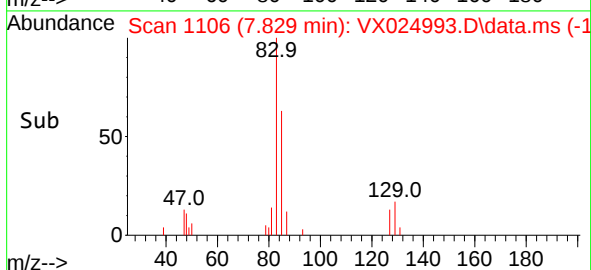
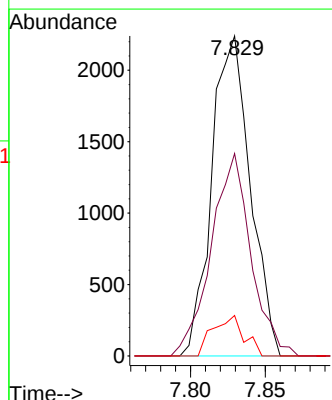
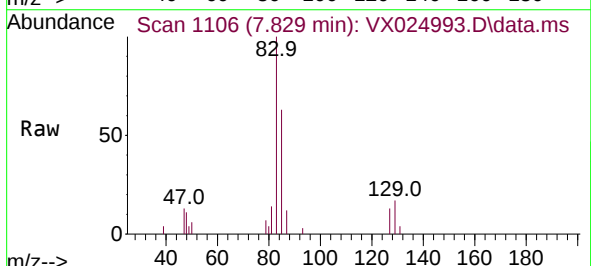
Tgt Ion: 83 Resp: 4016

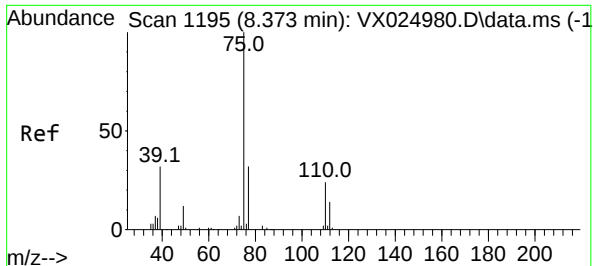
Ion Ratio Lower Upper

83 100

85 63.3 46.8 87.0

127 12.7 8.2 12.2#

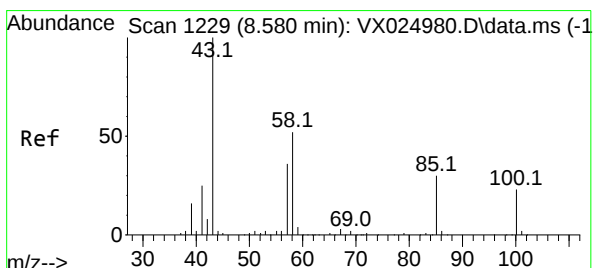
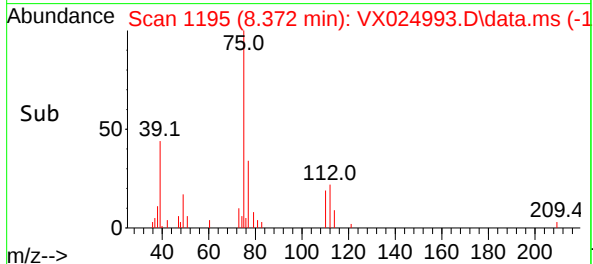
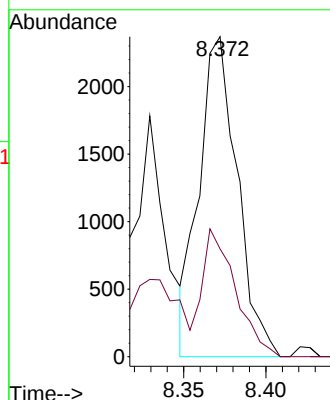
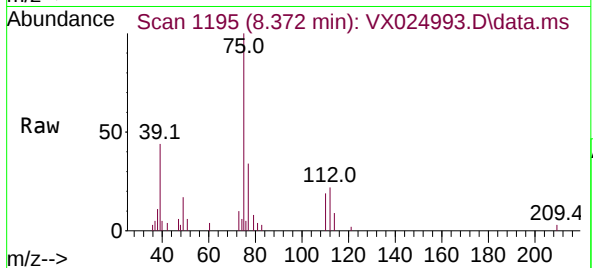




#39
cis-1,3-Dichloropropene
Concen: 2.261 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

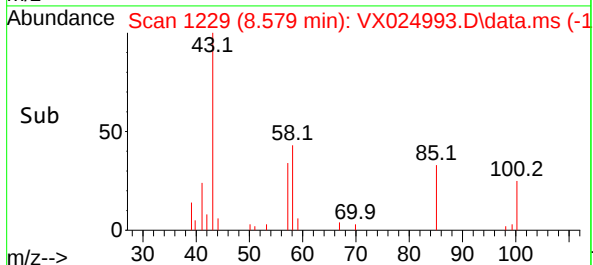
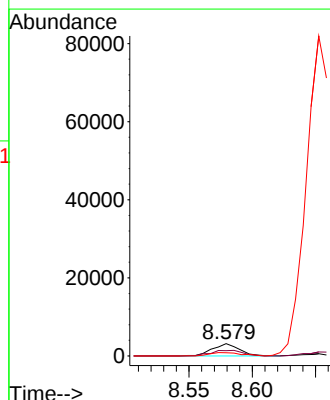
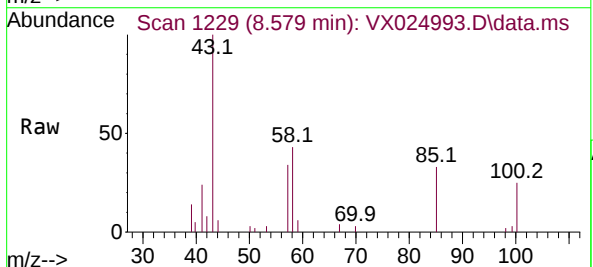
Instrument :
MSVOA_X
ClientSampled :

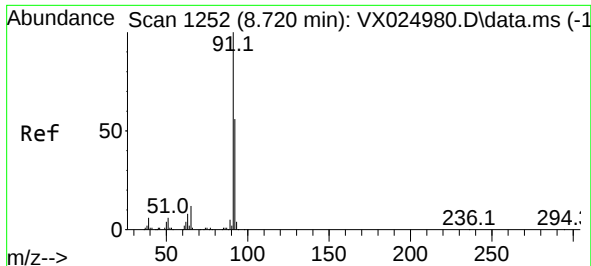
Tgt Ion: 75 Resp: 3817
Ion Ratio Lower Upper
75 100
77 33.7 23.1 42.9



#40
4-Methyl-2-pentanone
Concen: 4.736 ug/L
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion: 43 Resp: 4723
Ion Ratio Lower Upper
43 100
58 52.8 41.3 61.9
100 31.5 19.6 29.4#

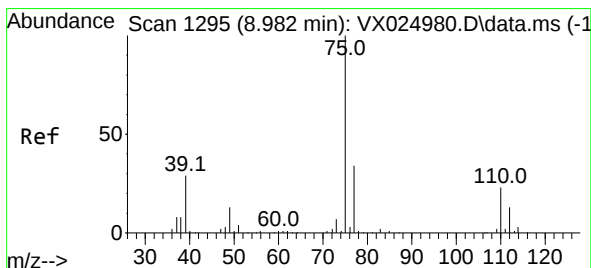
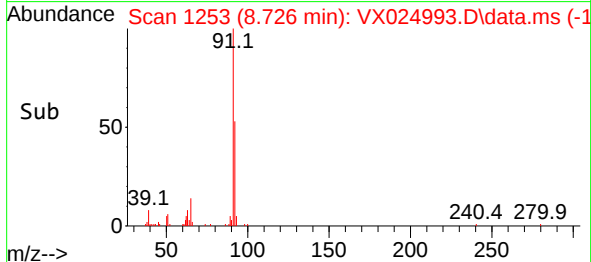
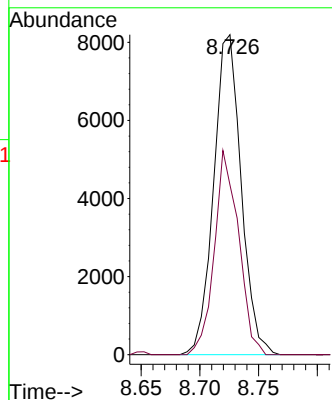
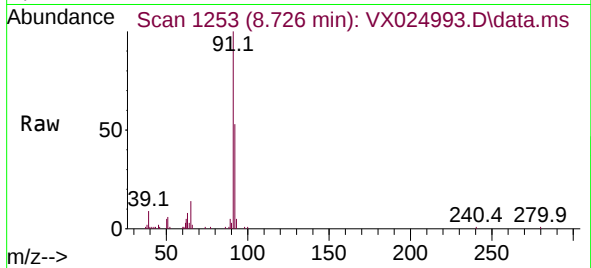




#42
Toluene
Concen: 3.037 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

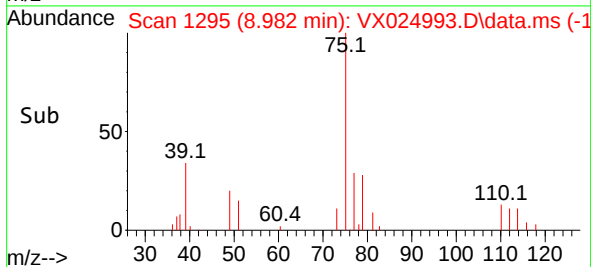
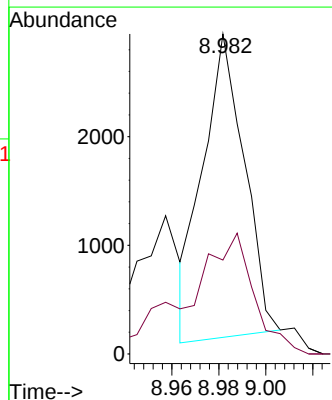
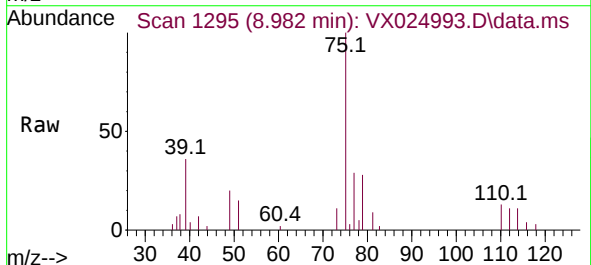
Instrument :
MSVOA_X
ClientSampled :

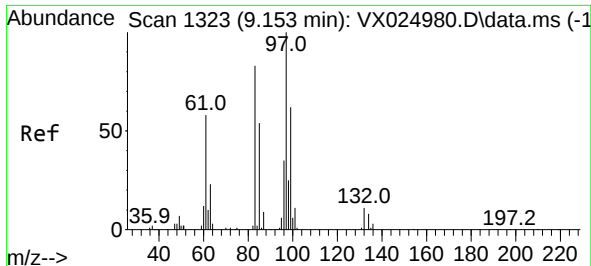
Tgt Ion: 91 Resp: 13355
Ion Ratio Lower Upper
91 100
92 53.1 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 1.917 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion: 75 Resp: 3417
Ion Ratio Lower Upper
75 100
77 29.3 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 2.426 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX024993.D

Acq: 28 Oct 2021 00:29

Tgt Ion: 97 Resp: 2660

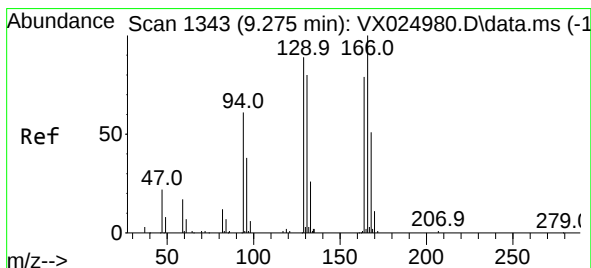
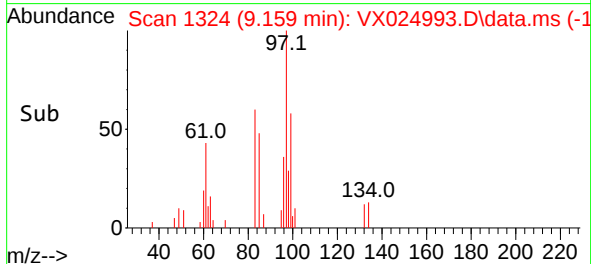
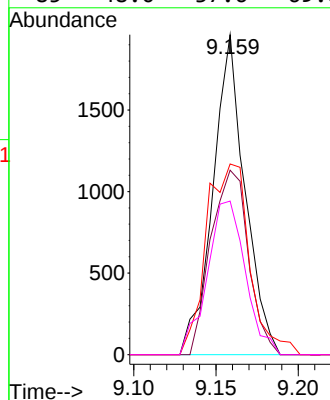
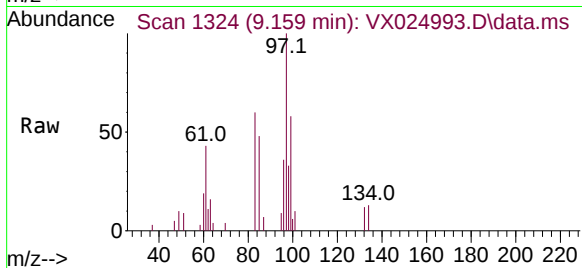
Ion Ratio Lower Upper

97 100

99 57.6 43.5 80.7

83 59.6 58.2 108.0

85 48.0 37.6 69.8



#46

Tetrachloroethene

Concen: 2.612 ug/L

RT: 9.280 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX024993.D

Acq: 28 Oct 2021 00:29

Tgt Ion:164 Resp: 2276

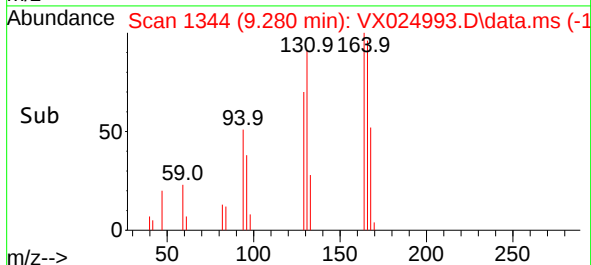
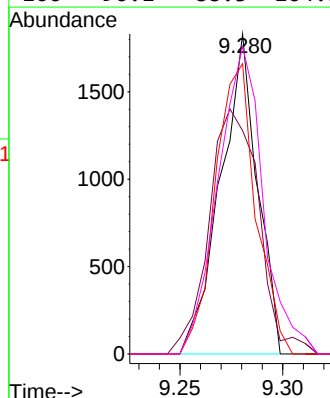
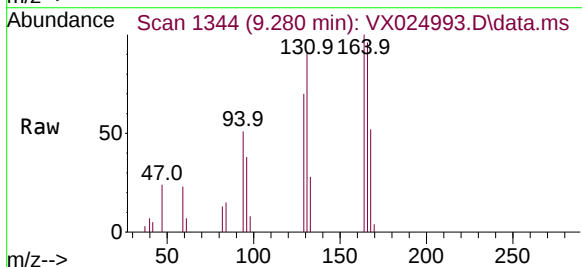
Ion Ratio Lower Upper

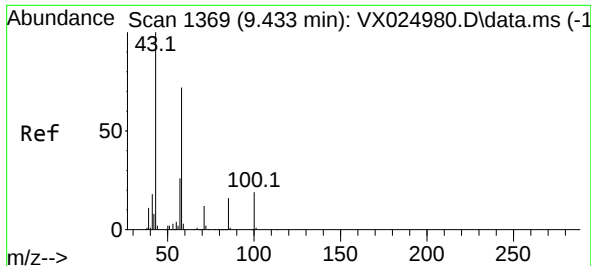
164 100

129 69.8 78.5 145.7#

131 90.7 70.5 130.9

166 96.1 88.3 164.1

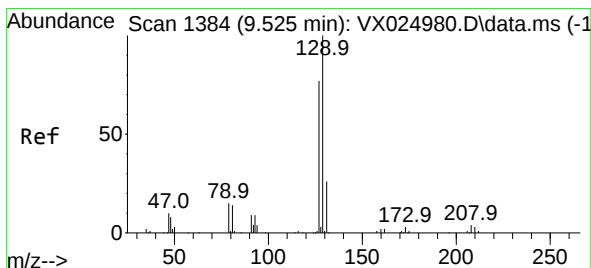
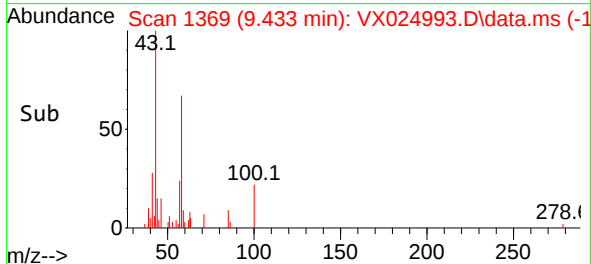
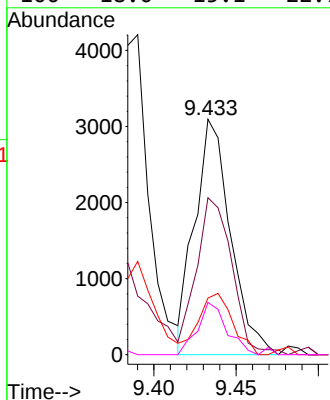
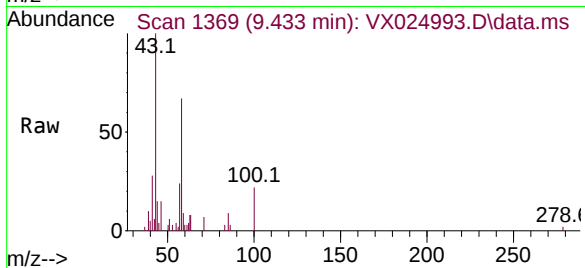




#48
2-Hexanone
Concen: 6.060 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

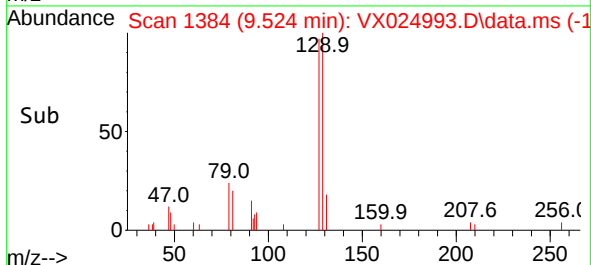
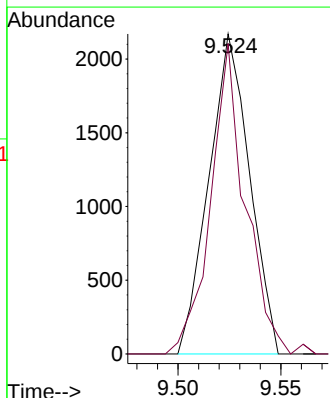
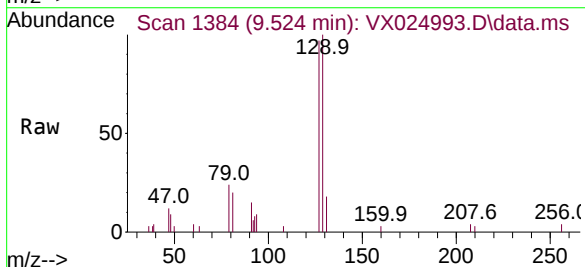
Instrument :
MSVOA_X
ClientSampled :

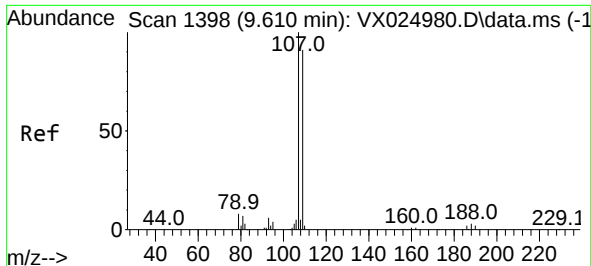
Tgt Ion:	43	Resp:	4688
Ion	Ratio	Lower	Upper
43	100		
58	64.9	56.0	84.0
57	24.9	20.4	30.6
100	18.0	15.1	22.7



#49
Dibromochloromethane
Concen: 2.185 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion:	129	Resp:	2982
Ion	Ratio	Lower	Upper
129	100		
127	97.0	54.1	100.5

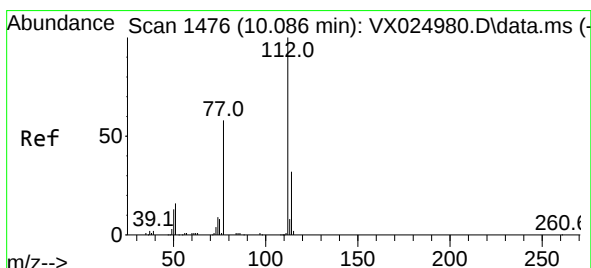
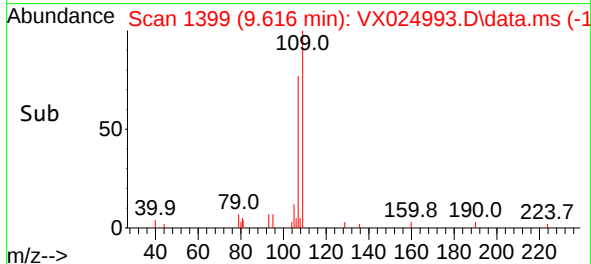
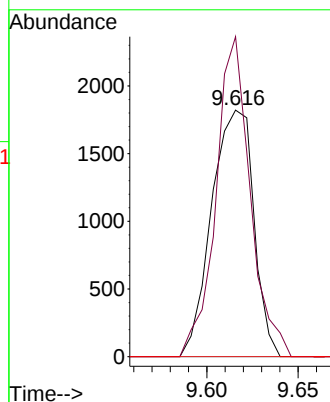
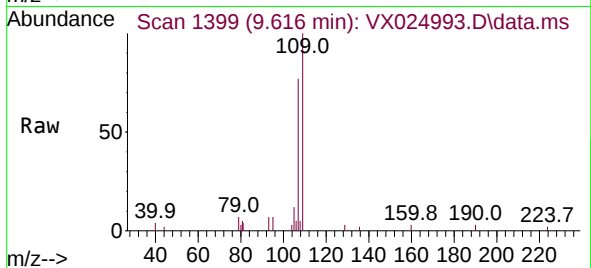




#50
1,2-Dibromoethane
Concen: 2.326 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

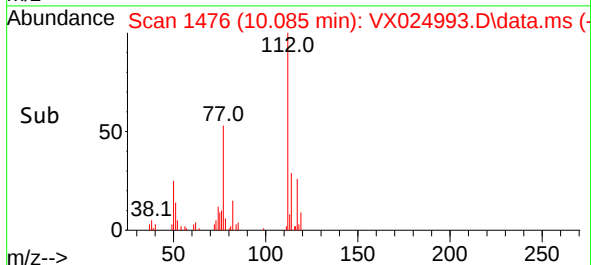
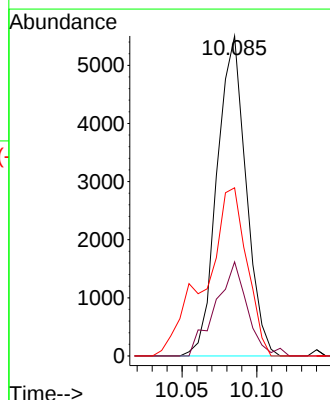
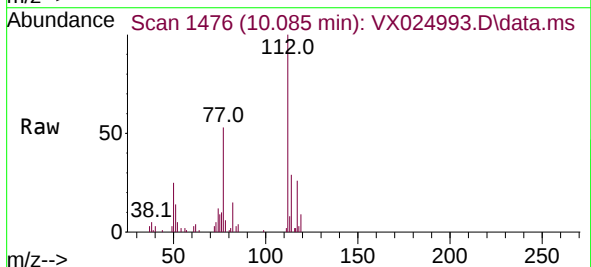
Instrument :
MSVOA_X
ClientSampleId :

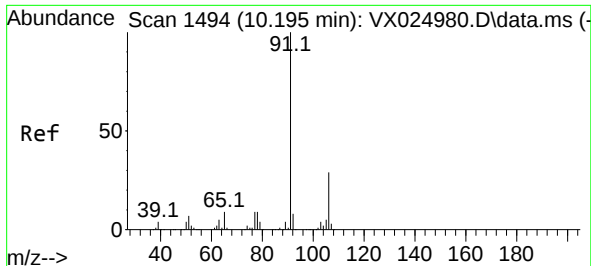
Tgt Ion:107 Resp: 2919
Ion Ratio Lower Upper
107 100
109 129.7 63.8 118.6#
188 0.0 2.2 3.2#



#51
Chlorobenzene
Concen: 2.631 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion:112 Resp: 7425
Ion Ratio Lower Upper
112 100
114 29.4 22.7 42.3
77 52.5 46.8 70.2

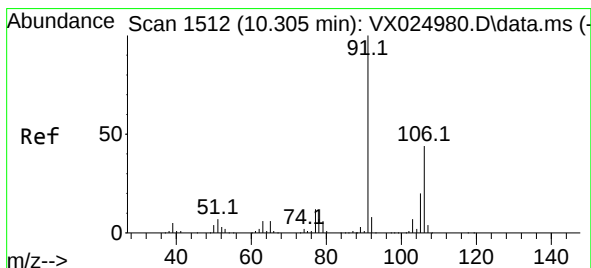
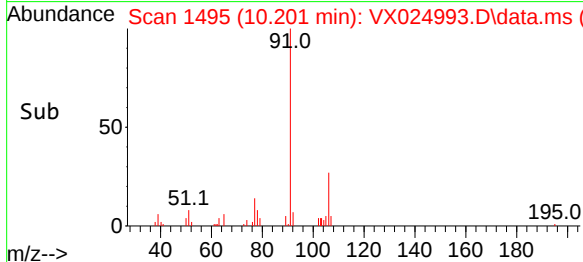
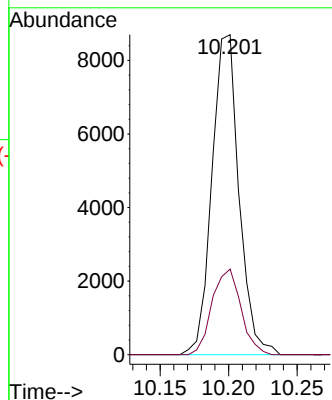
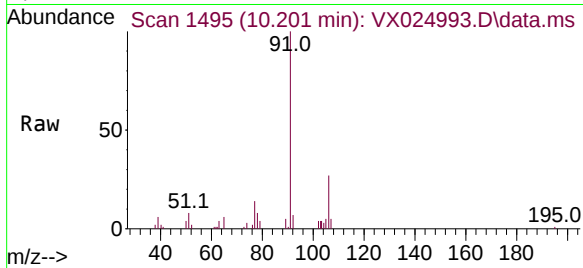




#52
Ethylbenzene
Concen: 2.346 ug/L
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

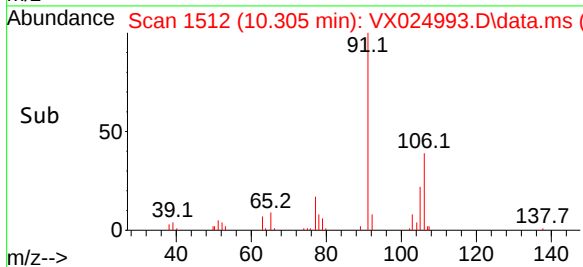
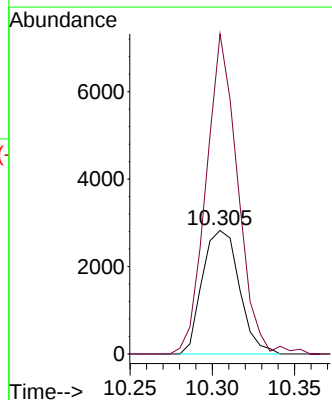
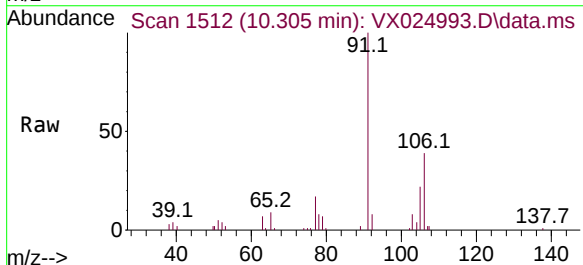
Instrument :
MSVOA_X
ClientSampled :

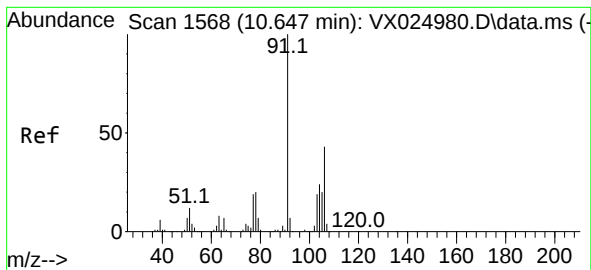
Tgt Ion: 91 Resp: 11962
Ion Ratio Lower Upper
91 100
106 26.7 20.2 37.6



#53
m,p-Xylene
Concen: 2.401 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion: 106 Resp: 4411
Ion Ratio Lower Upper
106 100
91 258.9 160.2 297.6

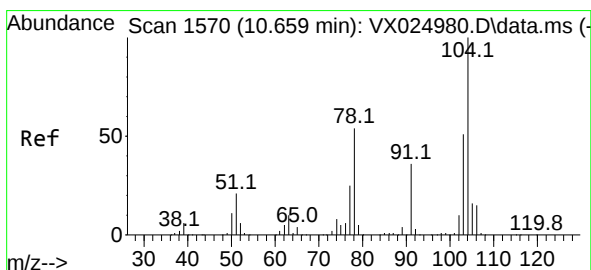
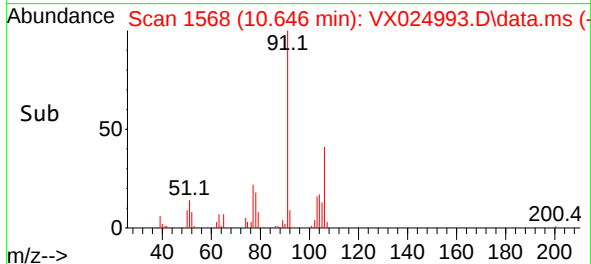
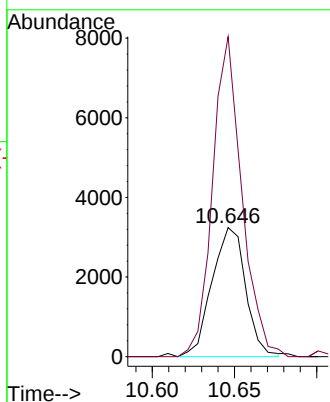
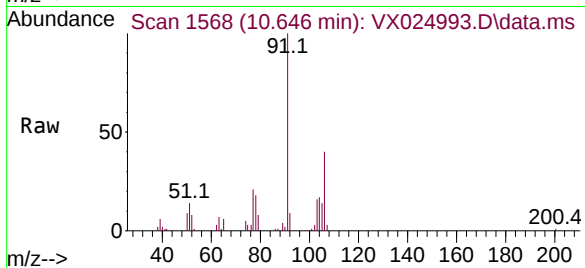




#54
o-Xylene
Concen: 2.562 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

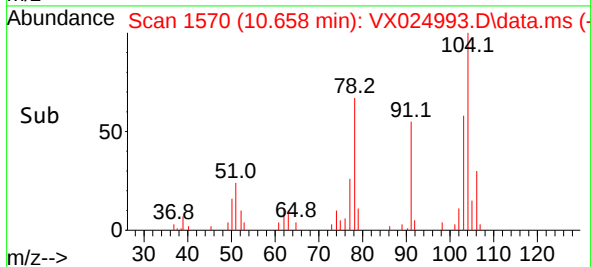
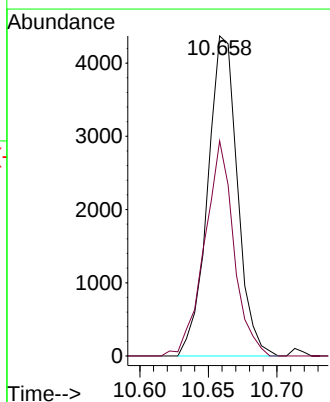
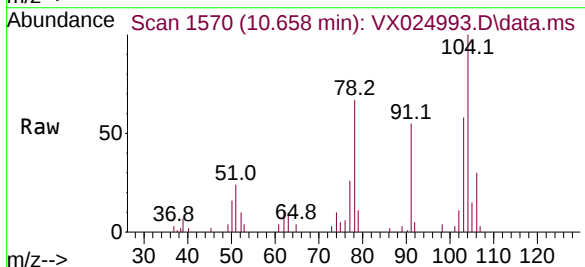
Instrument :
MSVOA_X
ClientSampled :

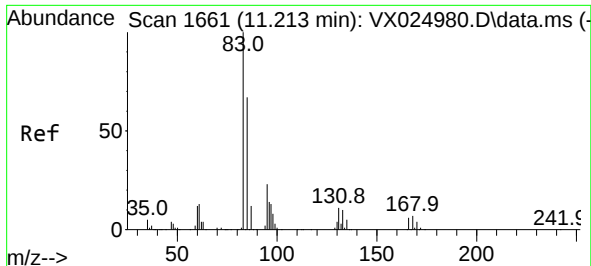
Tgt Ion:106 Resp: 4623
Ion Ratio Lower Upper
106 100
91 247.9 164.4 305.4



#55
Styrene
Concen: 2.215 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion:104 Resp: 6605
Ion Ratio Lower Upper
104 100
78 67.2 38.2 71.0

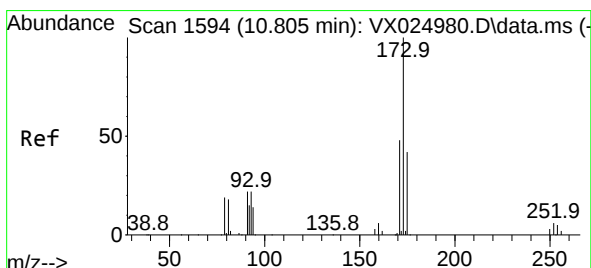
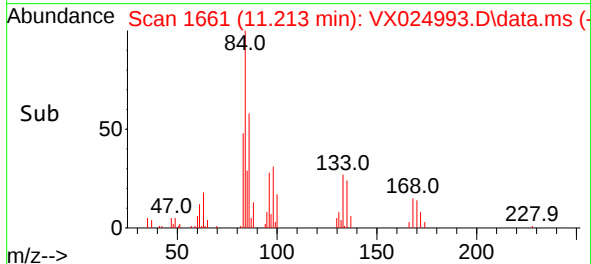
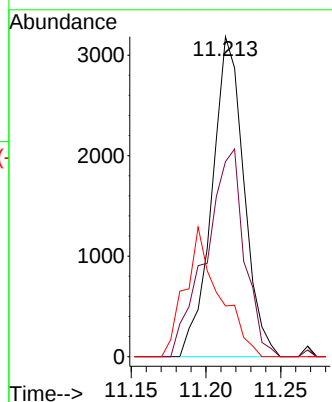
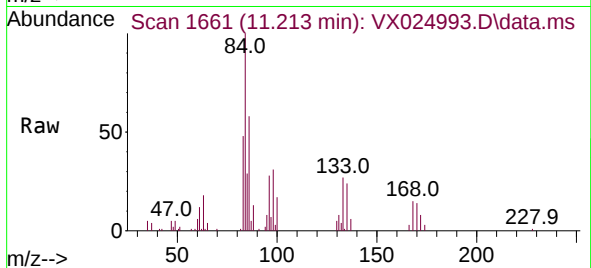




#57
1,1,2,2-Tetrachloroethane
Concen: 2.838 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

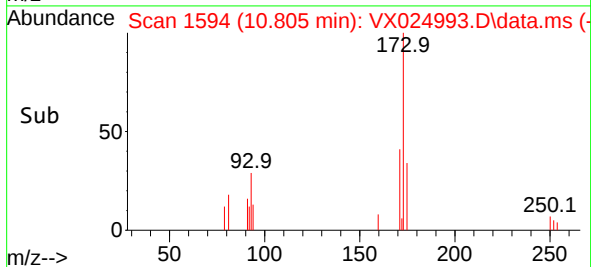
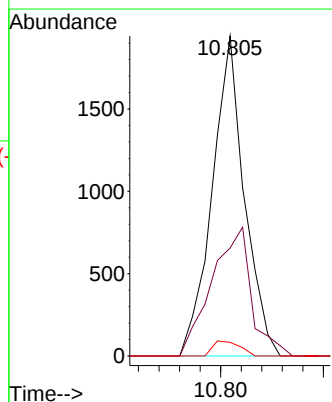
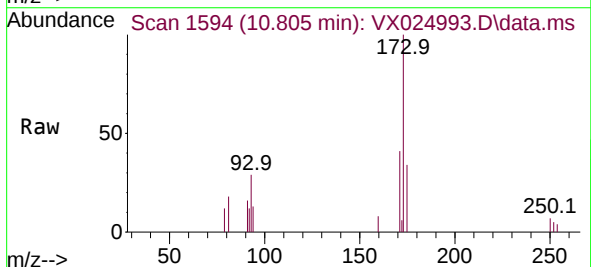
Instrument :
MSVOA_X
ClientSampleId :

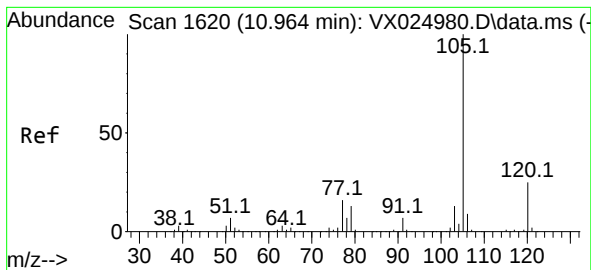
Tgt Ion: 83 Resp: 4738
Ion Ratio Lower Upper
83 100
85 60.9 46.9 87.1
131 15.9 8.7 13.1#



#59
Bromoform
Concen: 2.538 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion: 173 Resp: 2115
Ion Ratio Lower Upper
173 100
175 49.6 36.6 55.0
254 3.9 4.9 7.3#

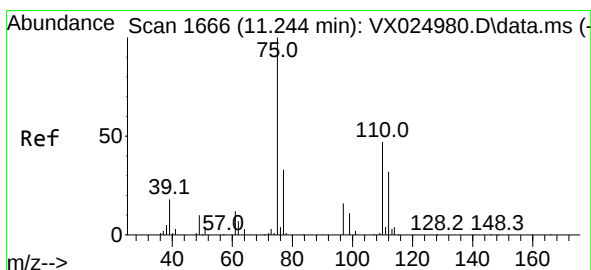
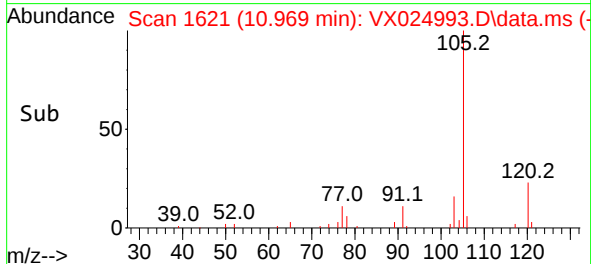
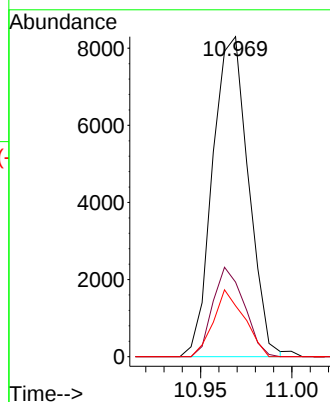
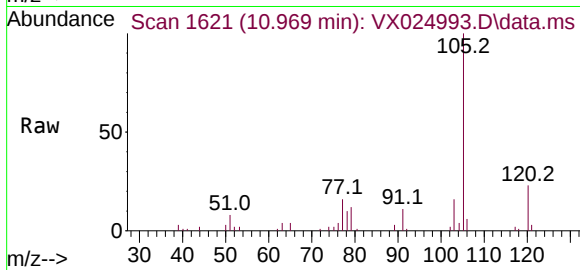




#60
Isopropylbenzene
Concen: 2.283 ug/L
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

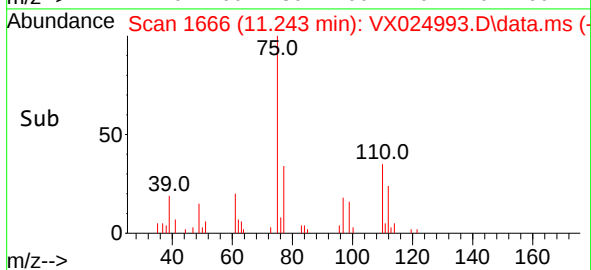
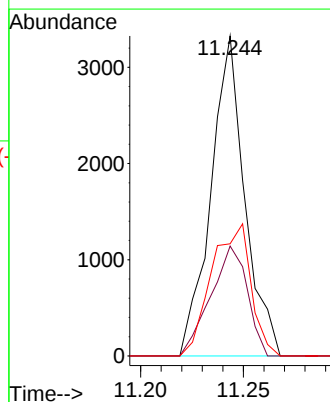
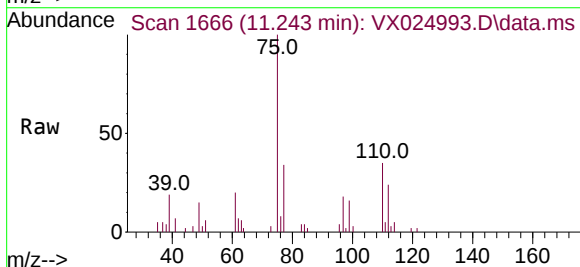
Instrument :
MSVOA_X
ClientSampled :

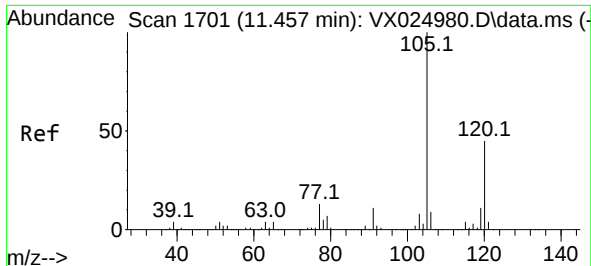
Tgt Ion:	105	Resp:	11333
Ion	Ratio	Lower	Upper
105	100		
120	24.5	19.8	29.6
77	18.0	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 2.728 ug/L
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion:	75	Resp:	3814
Ion	Ratio	Lower	Upper
75	100		
77	37.0	26.6	39.8
110	47.9	37.2	55.8

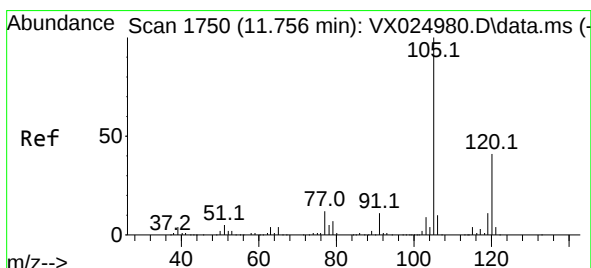
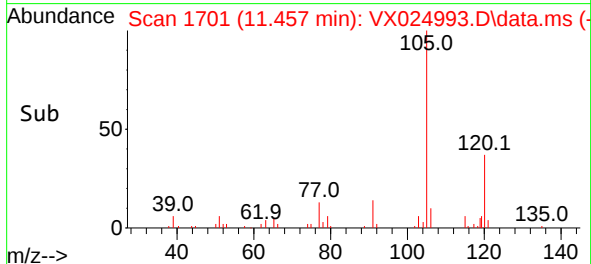
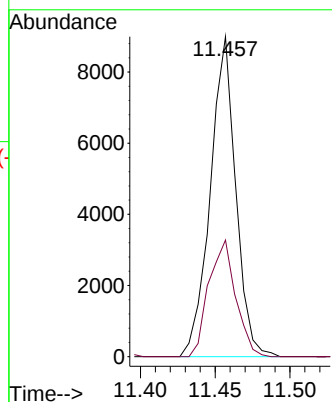
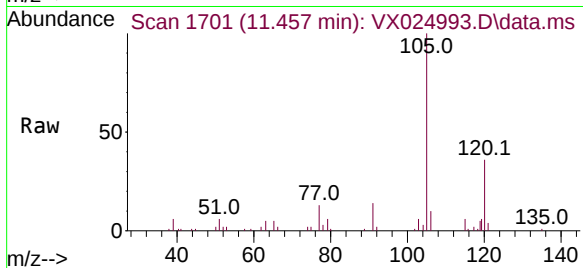




#62
1,3,5-Trimethylbenzene
Concen: 2.456 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

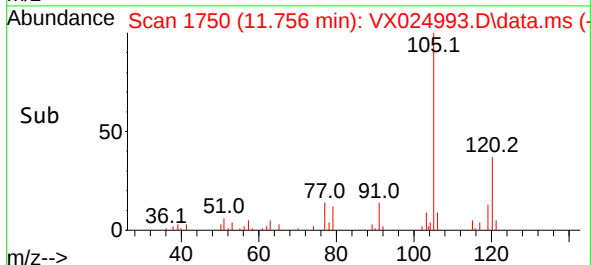
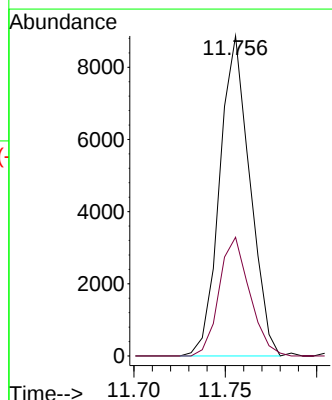
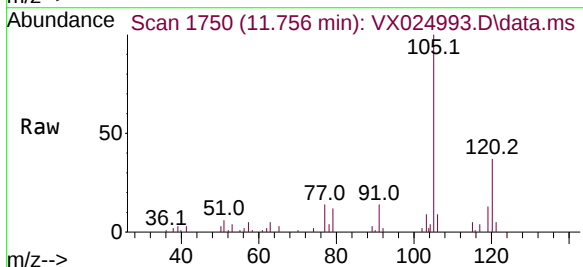
Instrument :
MSVOA_X
ClientSampled :

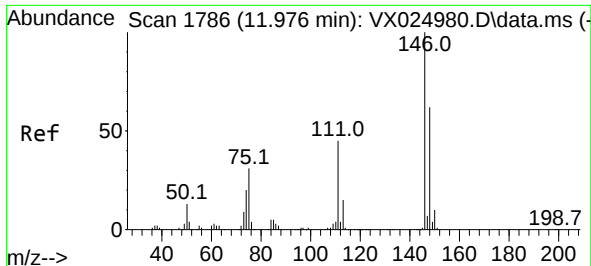
Tgt Ion:105 Resp: 10669
Ion Ratio Lower Upper
105 100
120 38.4 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 2.348 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion:105 Resp: 10199
Ion Ratio Lower Upper
105 100
120 37.5 31.0 46.6

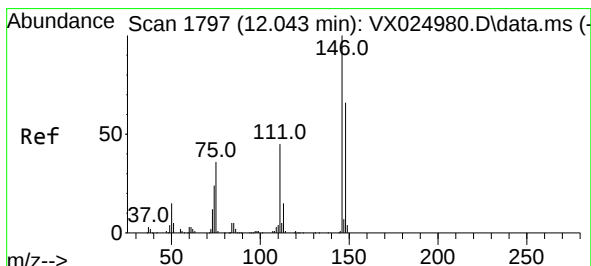
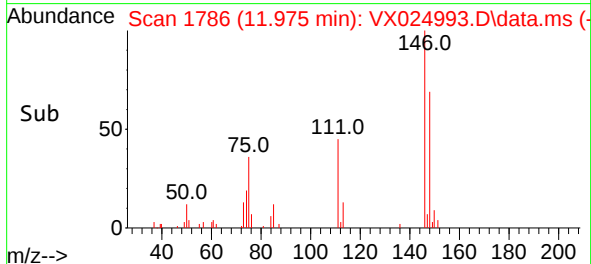
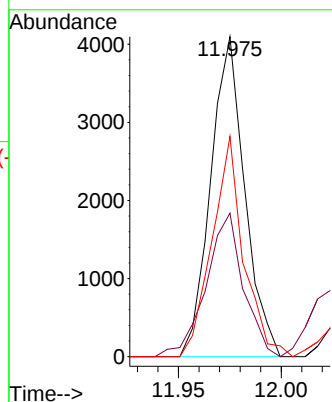
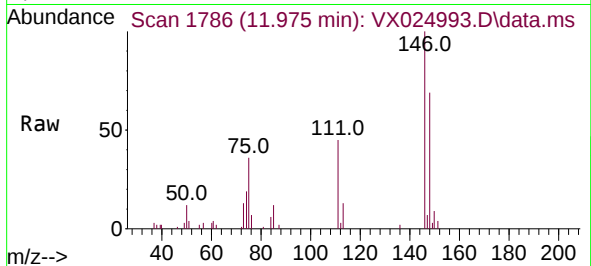




#64
1,3-Dichlorobenzene
Concen: 2.284 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

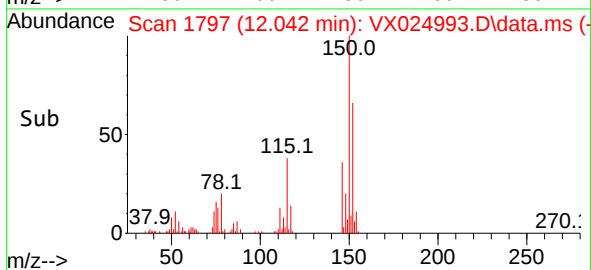
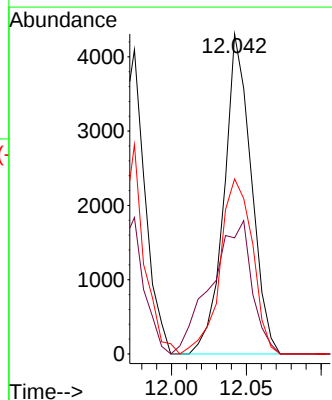
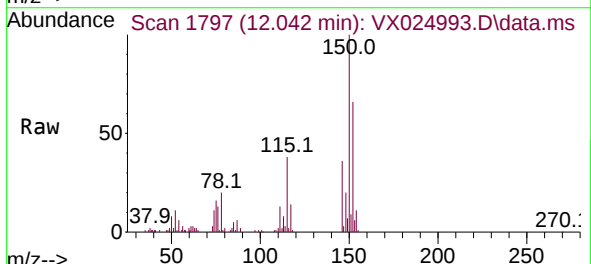
Instrument :
MSVOA_X
ClientSampled :

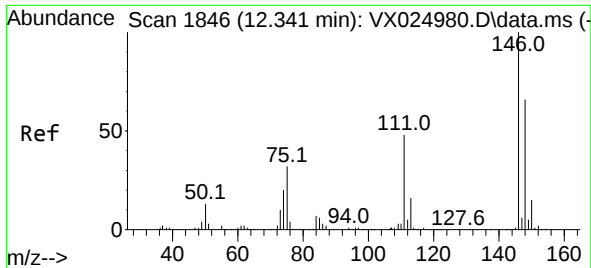
Tgt Ion:146 Resp: 4731
Ion Ratio Lower Upper
146 100
111 44.9 31.1 57.9
148 68.8 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 2.630 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion:146 Resp: 5449
Ion Ratio Lower Upper
146 100
111 36.3 31.8 59.0
148 54.7 46.1 85.5

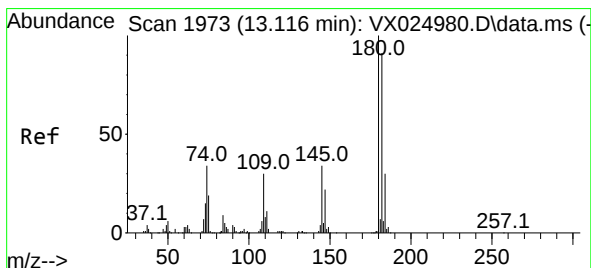
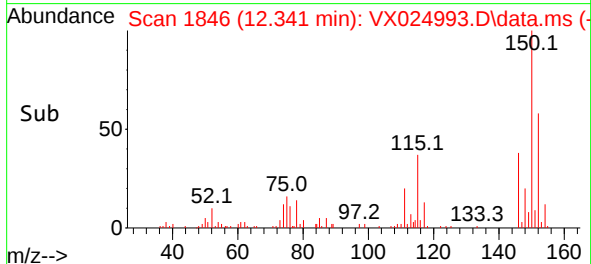
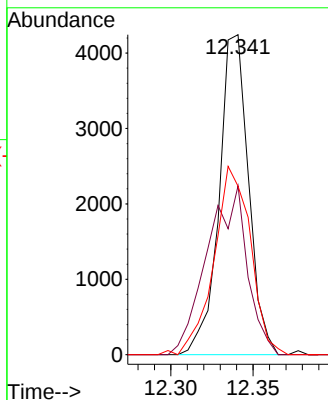
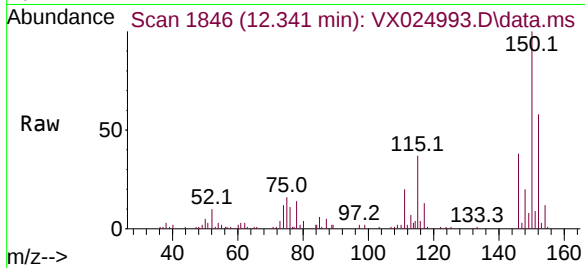




#67
1,2-Dichlorobenzene
Concen: 2.572 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

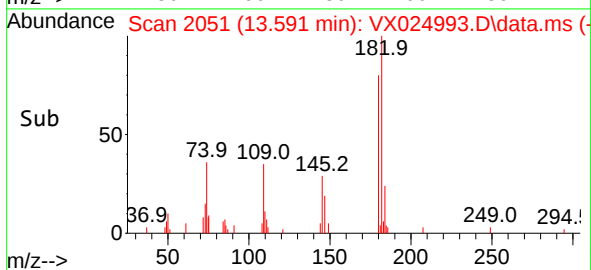
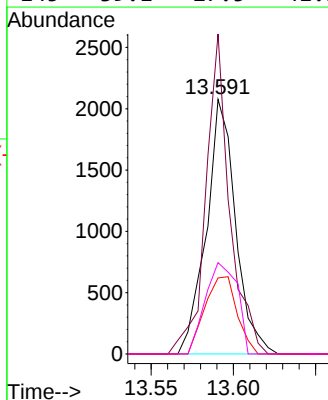
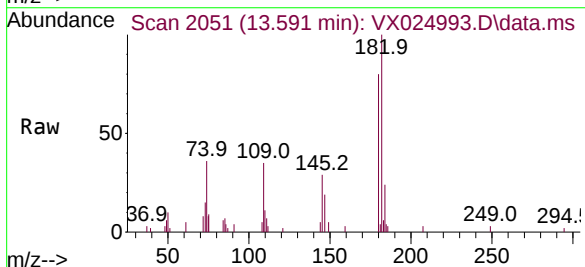
Instrument :
MSVOA_X
ClientSampled :

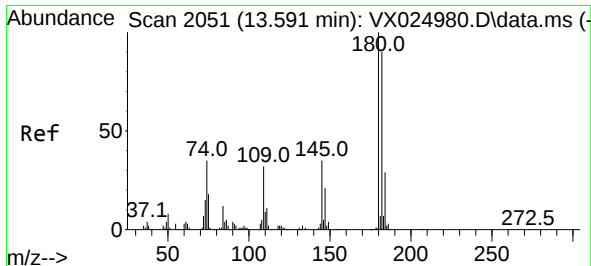
Tgt Ion:146 Resp: 5304
Ion Ratio Lower Upper
146 100
111 52.8 38.5 57.7
148 52.7 53.2 79.8#



#69
1,3,5-Trichlorobenzene
Concen: 1.781 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.475 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion:180 Resp: 2568
Ion Ratio Lower Upper
180 100
182 102.4 74.2 111.4
184 33.3 23.7 35.5
145 39.1 27.5 41.3

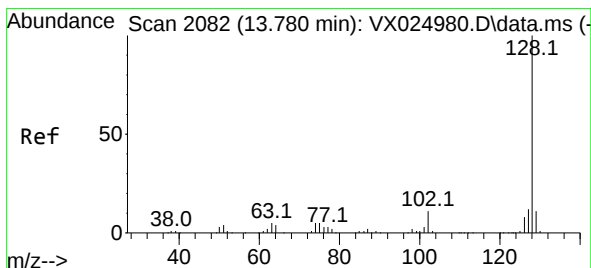
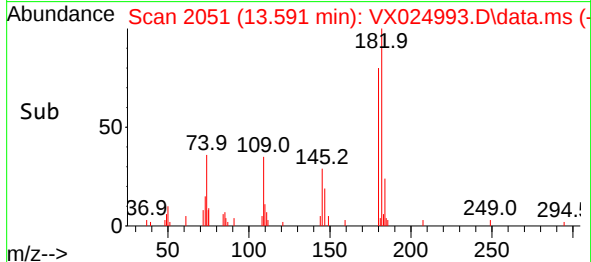
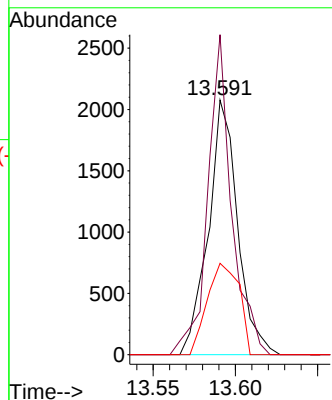
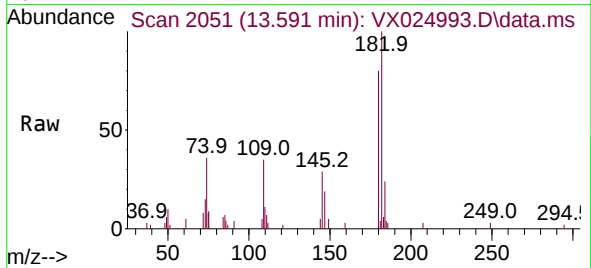




#70
1,2,4-trichlorobenzene
Concen: 2.099 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

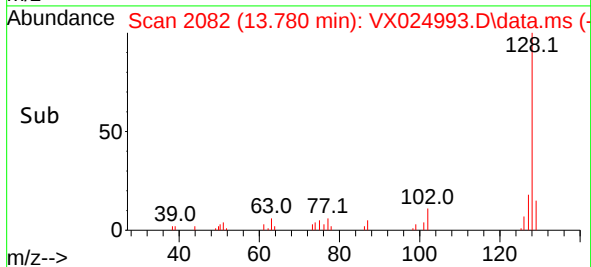
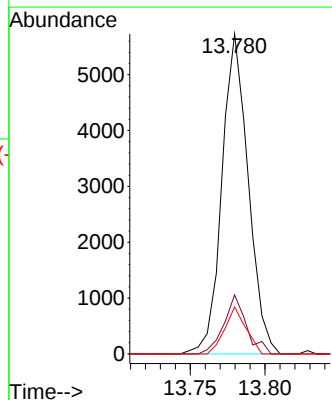
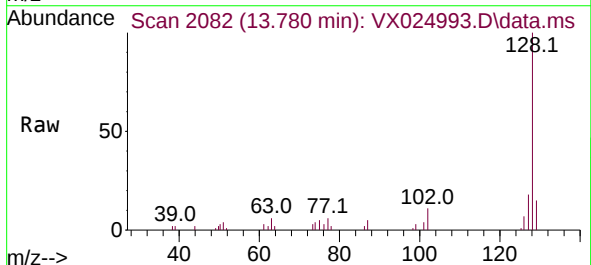
Instrument :
MSVOA_X
ClientSampled :

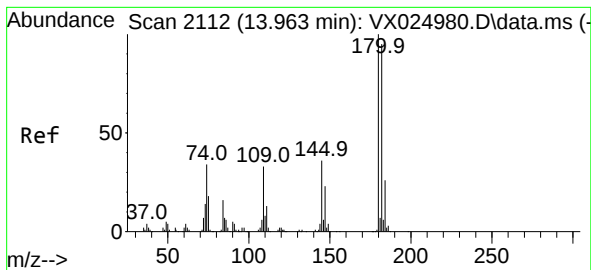
Tgt Ion:180 Resp: 2568
Ion Ratio Lower Upper
180 100
182 102.4 76.4 114.6
145 39.1 28.8 43.2



#71
Naphthalene
Concen: 1.664 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024993.D
Acq: 28 Oct 2021 00:29

Tgt Ion:128 Resp: 7007
Ion Ratio Lower Upper
128 100
127 15.8 10.6 15.8
129 11.8 9.1 13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 1.984 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.372 min
 Lab File: VX024993.D
 Acq: 28 Oct 2021 00:29

Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	73.3	109.9
145	40.2	29.0	43.4

