

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025250.D
 Acq On : 22 Nov 2021 12:50
 Operator : JC/MD
 Sample : VSTD01038
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 00:58:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 00:57:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	175181	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157263	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76736	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	12694	8.443	ug/L	0.00
7) Chloroethane-d5	1.666	69	10419	10.713	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	19262	6.776	ug/L	0.00
21) 2-Butanone-d5	4.459	46	18028	17.108	ug/L	0.00
24) Chloroform-d	5.056	84	21432	7.360	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	13398	7.099	ug/L	0.00
32) Benzene-d6	5.977	84	43147	8.280	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	13231	8.259	ug/L	0.00
41) Toluene-d8	8.653	98	40954	8.878	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	6481	7.868	ug/L	0.00
47) 2-Hexanone-d5	9.385	63	13898	20.152	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18706	8.264	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	15928	10.673	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	10298	6.127	ug/L	98
3) Chloromethane	1.295	50	10828	8.700	ug/L	93
5) Vinyl chloride	1.374	62	12259	8.368	ug/L	97
6) Bromomethane	1.605	94	7690	8.392	ug/L	100
8) Chloroethane	1.685	64	8486	9.883	ug/L	96
9) Trichlorofluoromethane	1.886	101	19318	7.359	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	9988	7.343	ug/L	99
12) 1,1-Dichloroethene	2.319	96	9275	7.717	ug/L	92
13) Acetone	2.380	43	15087	14.973	ug/L	99
14) Carbon disulfide	2.514	76	22954	7.411	ug/L	100
15) Methyl Acetate	2.703	43	11867	8.224	ug/L	# 89
16) Methylene chloride	2.788	84	11048	8.134	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	10247	8.305	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	34389	7.349	ug/L	98
19) 1,1-Dichloroethane	3.611	63	18140	7.217	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	11570	8.066	ug/L	90
22) 2-Butanone	4.562	43	19270	15.787	ug/L	100
23) Bromochloromethane	4.904	128	6328	9.177	ug/L	99
25) Chloroform	5.105	83	19632	7.117	ug/L	100
27) 1,2-Dichloroethane	6.093	62	14041	6.684	ug/L	97
29) Cyclohexane	5.477	56	16213	7.306	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	17423	6.689	ug/L	99
31) Carbon tetrachloride	5.678	117	15459	7.354	ug/L	100
33) Benzene	6.038	78	42170	7.624	ug/L	100
34) Trichloroethene	7.129	95	11197	7.739	ug/L	96
35) Methylcyclohexane	7.385	83	17214	7.860	ug/L	99
37) 1,2-Dichloropropane	7.434	63	10352	7.863	ug/L	98
38) Bromodichloromethane	7.824	83	14338	7.507	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	16576	7.682	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	33137	15.997	ug/L	99
42) Toluene	8.720	91	46480	8.404	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	15752	7.559	ug/L	98

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 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 00:57:03 2021
 Response via : Initial Calibration

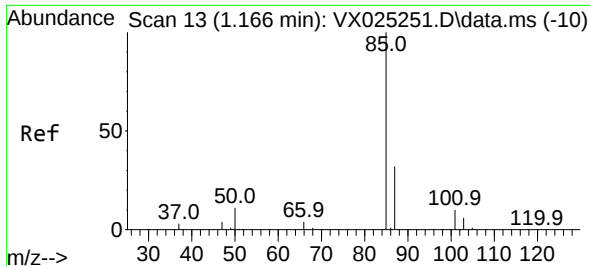
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.153	97	11403	9.402	ug/L	96
46) Tetrachloroethene	9.275	164	9245	10.981	ug/L	98
48) 2-Hexanone	9.433	43	26353	15.779	ug/L	98
49) Dibromochloromethane	9.519	129	12392	9.434	ug/L	98
50) 1,2-Dibromoethane	9.610	107	11666	8.954	ug/L	100
51) Chlorobenzene	10.080	112	29927	9.189	ug/L	98
52) Ethylbenzene	10.195	91	48445	8.192	ug/L	100
53) m,p-Xylene	10.305	106	19506	8.895	ug/L	96
54) o-Xylene	10.647	106	20102	9.531	ug/L	99
55) Styrene	10.659	104	31983	8.798	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.214	83	17055	7.637	ug/L	99
59) Bromoform	10.799	173	9151	10.190	ug/L	99
60) Isopropylbenzene	10.964	105	49971	8.327	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	13464	7.632	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	41105	8.054	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	42009	8.437	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	22244	9.594	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	22913	9.706	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	23023	9.698	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	3574	6.829	ug/L	87
69) 1,3,5-Trichlorobenzene	13.116	180	16324	10.119	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	12720	9.506	ug/L	98
71) Naphthalene	13.780	128	41839	8.904	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	13061	9.971	ug/L	96

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

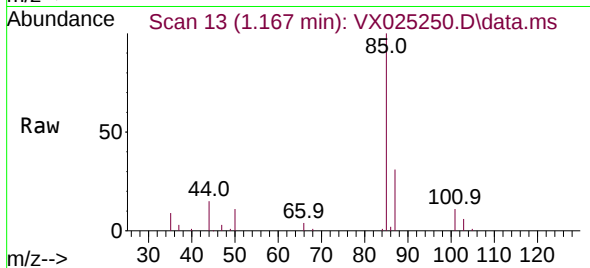
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Quant Title : VOC Analysis
QLast Update : Tue Nov 23 00:57:03 2021
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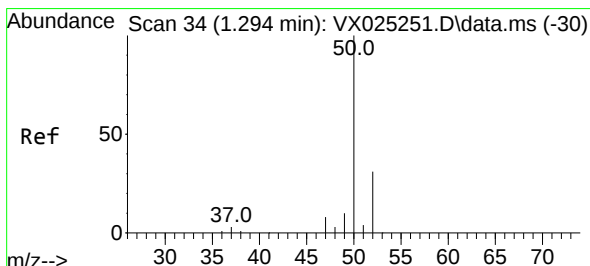
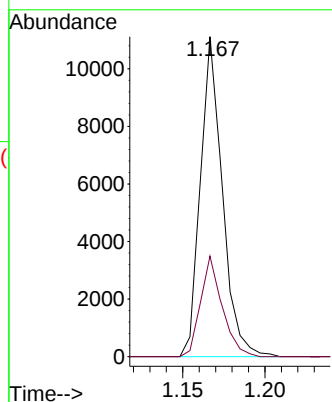
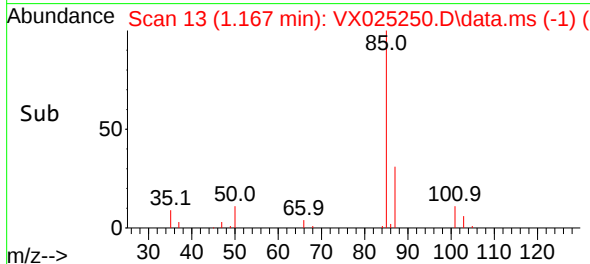


#2
 Dichlorodifluoromethane
 Concen: 6.127 ug/L
 RT: 1.167 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025250.D
 Acq: 22 Nov 2021 12:50

Instrument :
 MSVOA_X
 ClientSampleId :

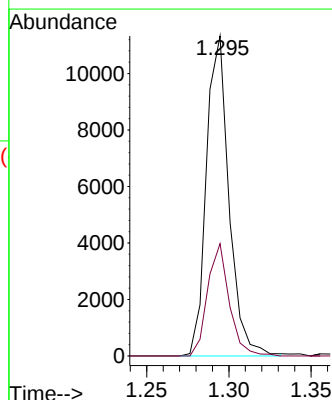
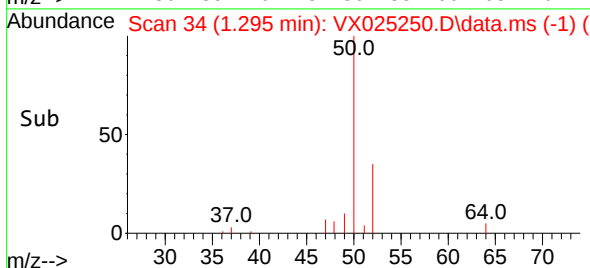
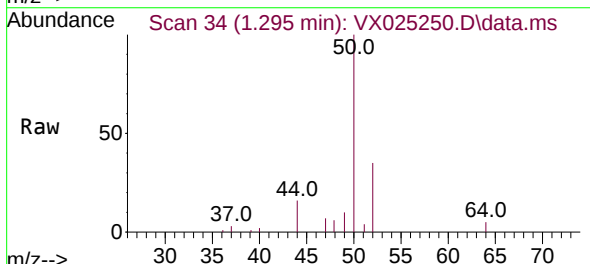


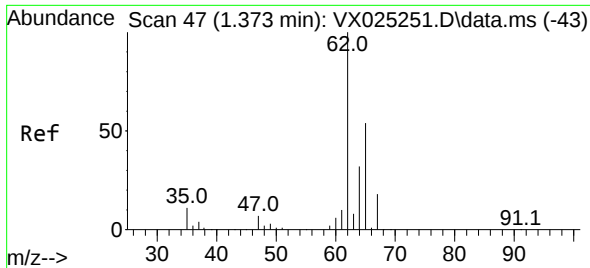
Tgt Ion: 85 Resp: 10298
 Ion Ratio Lower Upper
 85 100
 87 31.0 25.8 38.6



#3
 Chloromethane
 Concen: 8.700 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025250.D
 Acq: 22 Nov 2021 12:50

Tgt Ion: 50 Resp: 10828
 Ion Ratio Lower Upper
 50 100
 52 35.1 22.0 40.8

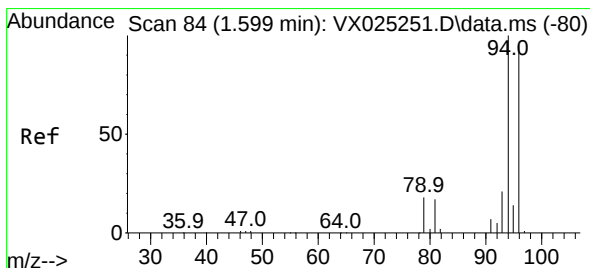
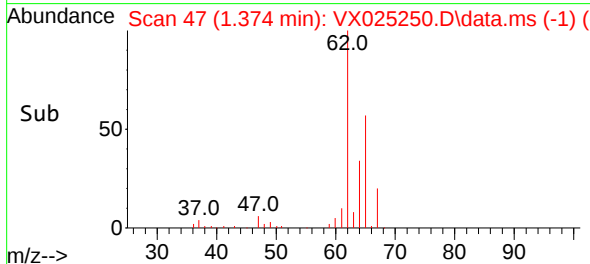
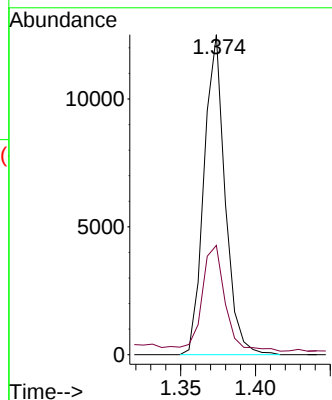
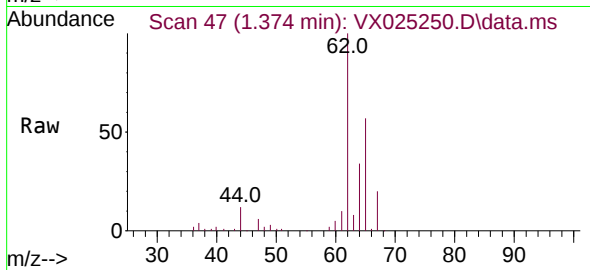




#5
 Vinyl chloride
 Concen: 8.368 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025250.D
 Acq: 22 Nov 2021 12:50

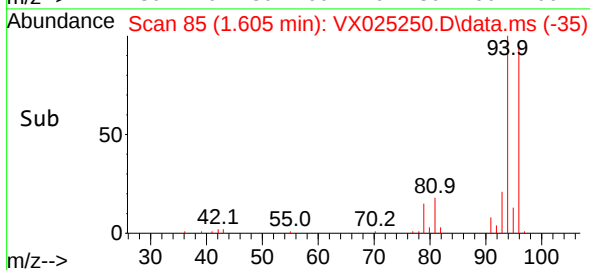
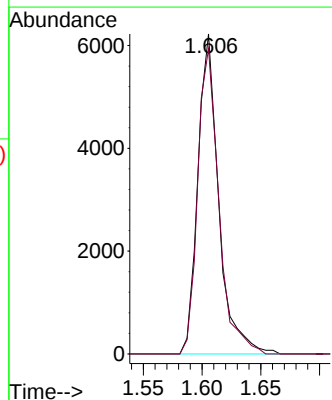
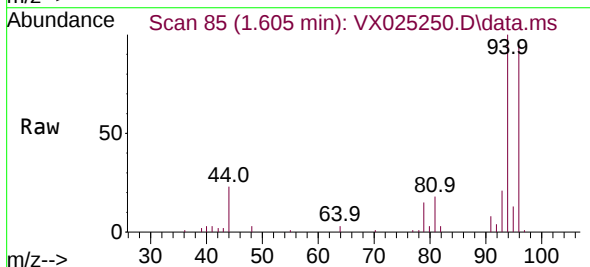
Instrument :
 MSVOA_X
 ClientSampleId :

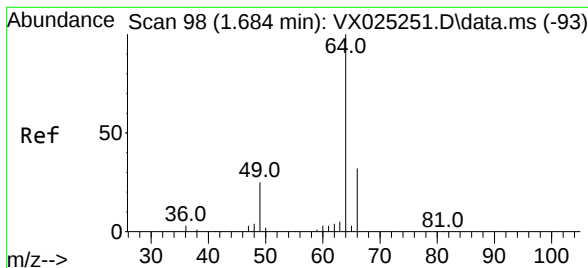
Tgt Ion: 62 Resp: 12259
 Ion Ratio Lower Upper
 62 100
 64 34.2 22.9 42.5



#6
 Bromomethane
 Concen: 8.392 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX025250.D
 Acq: 22 Nov 2021 12:50

Tgt Ion: 94 Resp: 7690
 Ion Ratio Lower Upper
 94 100
 96 95.4 66.7 123.9





#8

Chloroethane

Concen: 9.883 ug/L

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Instrument :

MSVOA_X

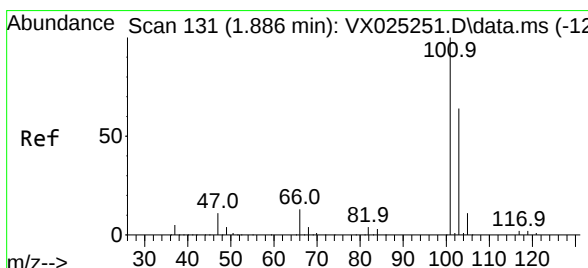
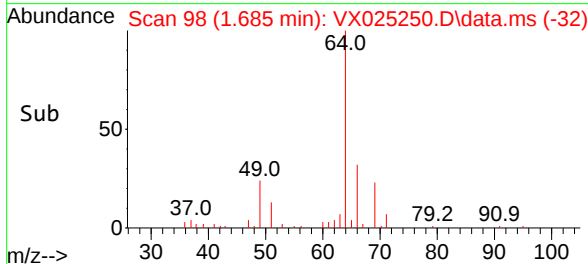
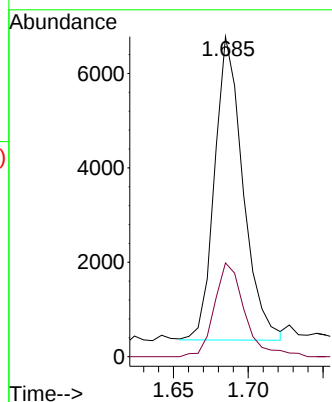
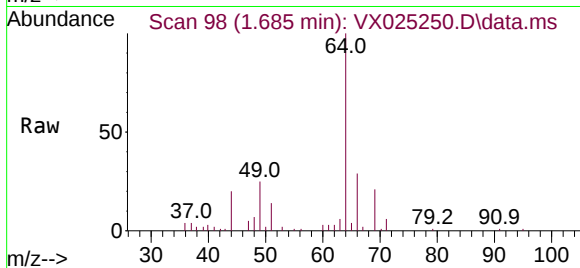
ClientSampleId :

Tgt Ion: 64 Resp: 8486

Ion Ratio Lower Upper

64 100

66 29.3 22.0 40.8



#9

Trichlorofluoromethane

Concen: 7.359 ug/L

RT: 1.886 min Scan# 131

Delta R.T. 0.000 min

Lab File: VX025250.D

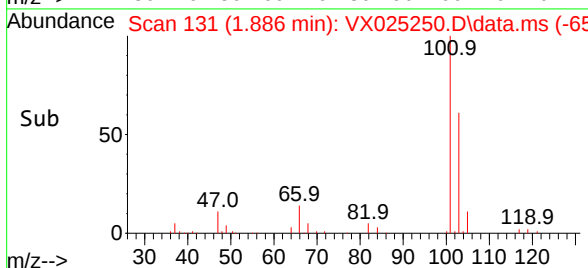
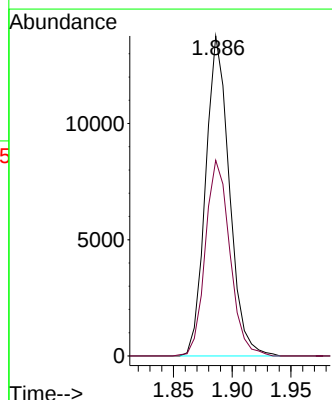
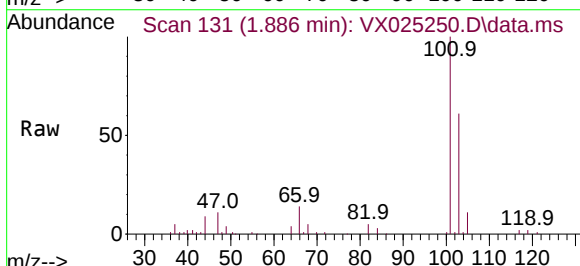
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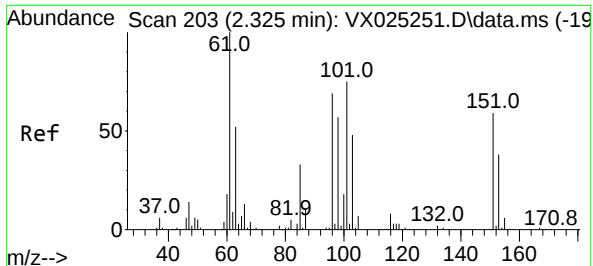
Tgt Ion:101 Resp: 19318

Ion Ratio Lower Upper

101 100

103 63.2 52.2 78.2





#10

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

Concen: 7.343 ug/L

RT: 2.331 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Instrument :

MSVOA_X

ClientSampleId :

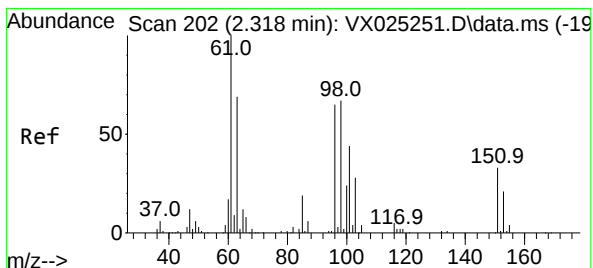
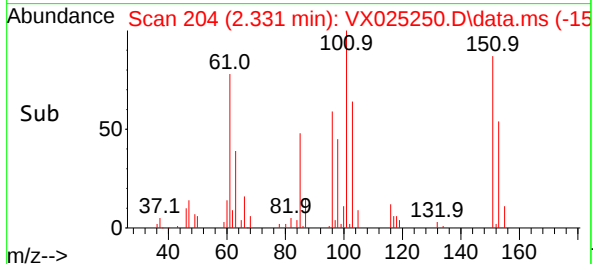
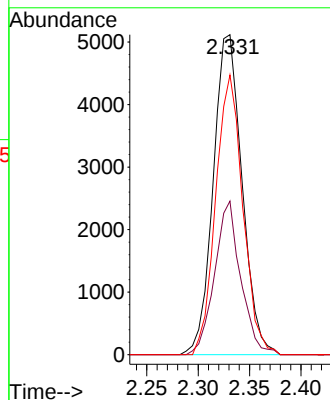
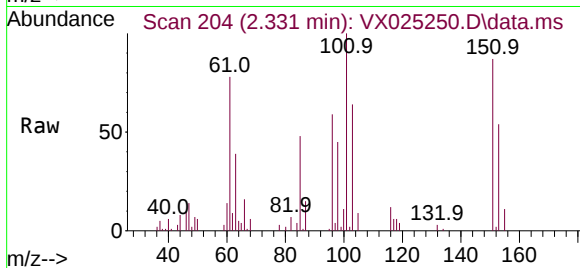
Tgt Ion:101 Resp: 9988

Ion Ratio Lower Upper

101 100

85 43.4 34.3 51.5

151 82.3 65.2 97.8



#12

1,1-Dichloroethene

Concen: 7.717 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

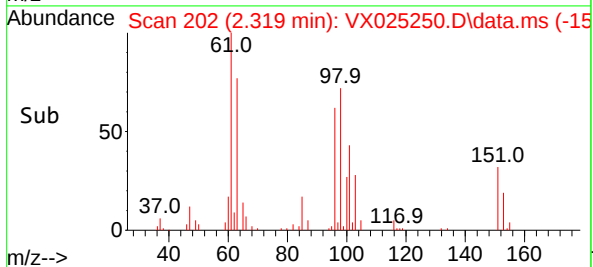
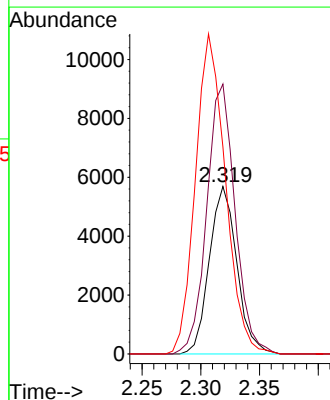
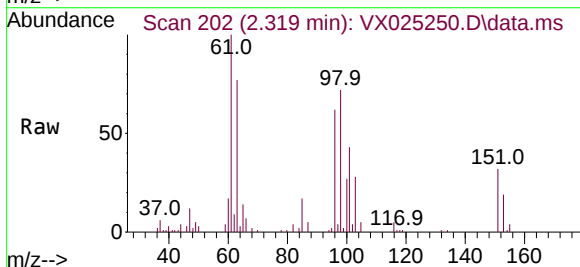
Tgt Ion: 96 Resp: 9275

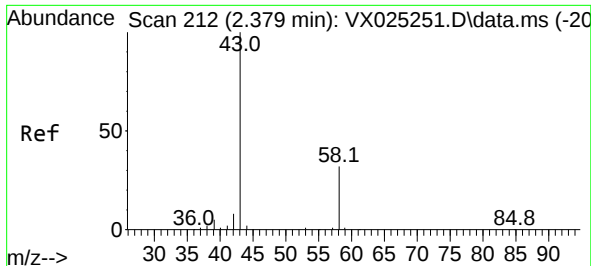
Ion Ratio Lower Upper

96 100

61 161.2 108.7 201.9

63 123.6 76.3 141.7





#13

Acetone

Concen: 14.973 ug/L

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Instrument :

MSVOA_X

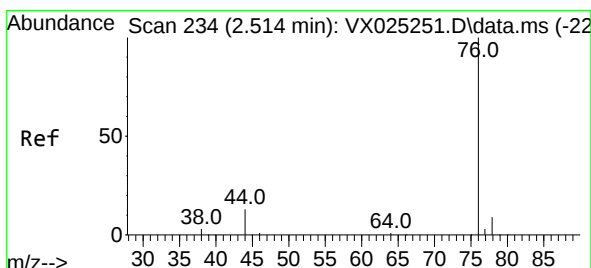
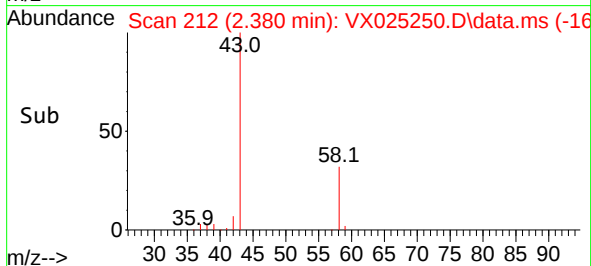
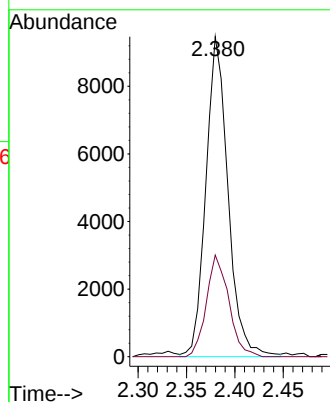
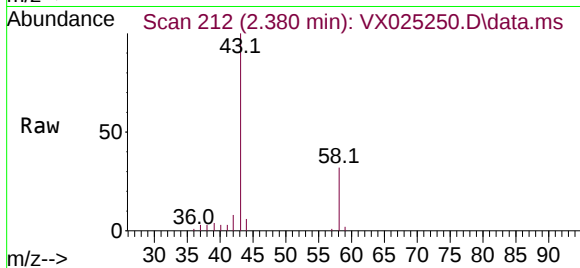
ClientSampleId :

Tgt Ion: 43 Resp: 15087

Ion Ratio Lower Upper

43 100

58 32.1 0.0 65.6



#14

Carbon disulfide

Concen: 7.411 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX025250.D

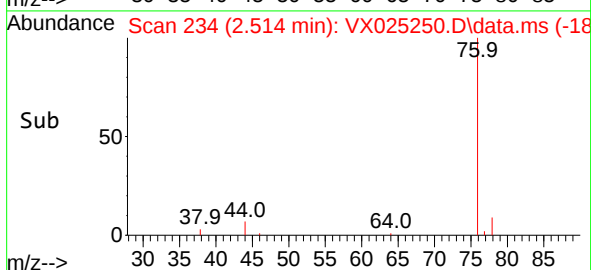
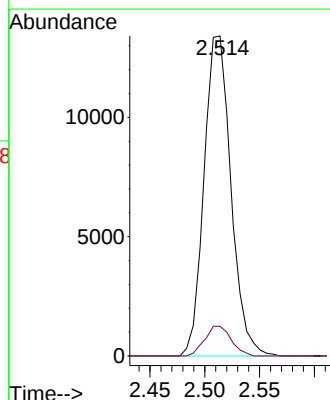
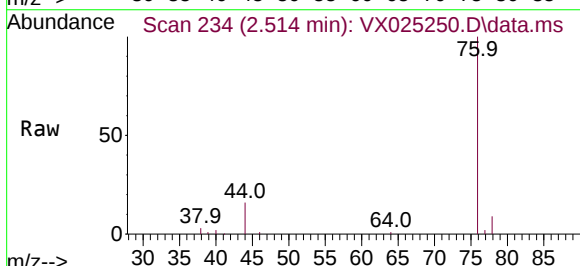
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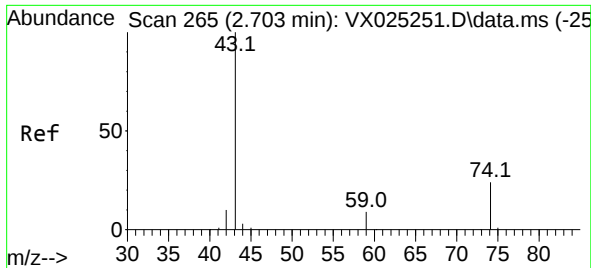
Tgt Ion: 76 Resp: 22954

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.2

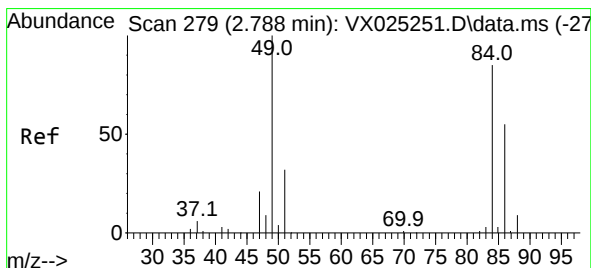
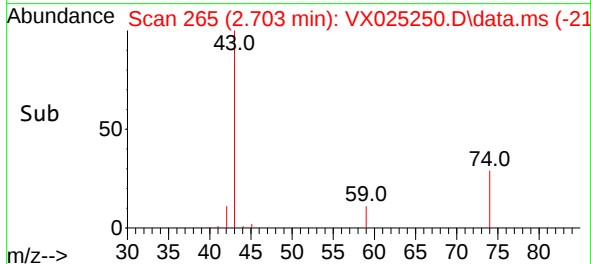
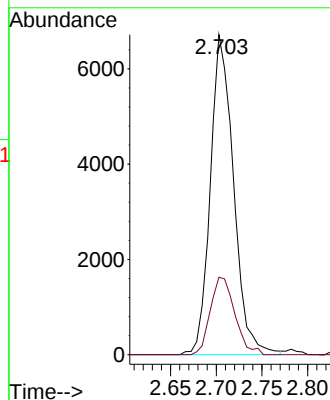
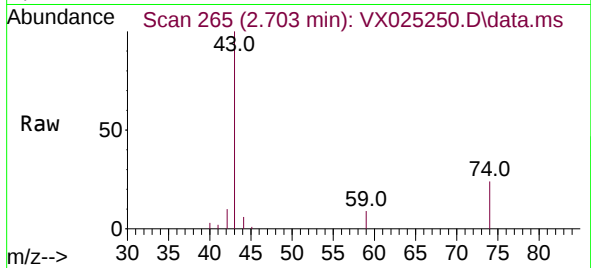




#15
Methyl Acetate
Concen: 8.224 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

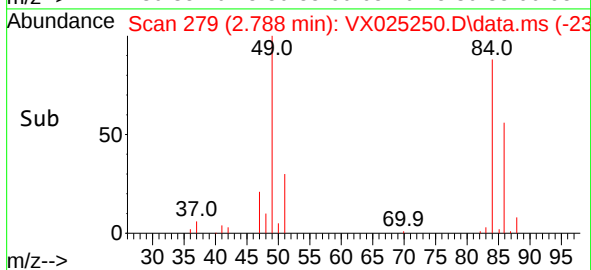
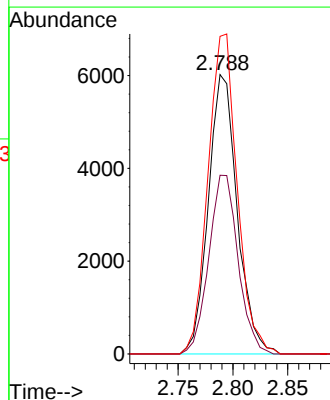
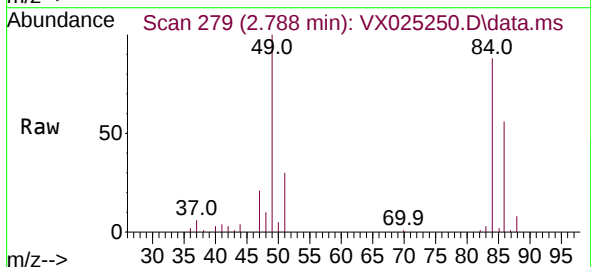
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MSVOA_X
ClientSampleId :

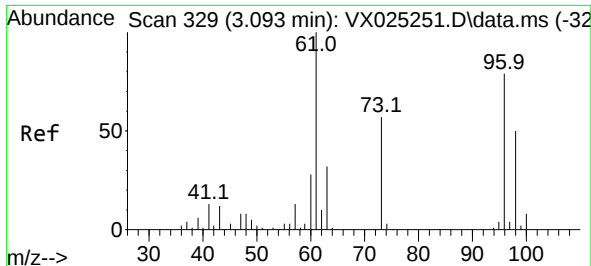
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Ion Ratio Lower Upper
43 100
74 25.1 0.1 0.1#



#16
Methylene chloride
Concen: 8.134 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

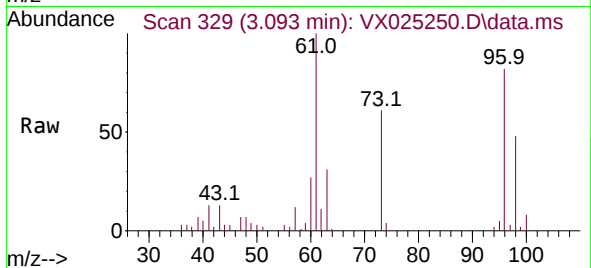
Tgt Ion: 84 Resp: 11048
Ion Ratio Lower Upper
84 100
86 64.0 45.1 83.9
49 113.7 82.3 152.8





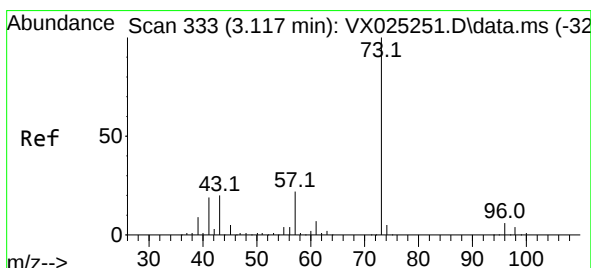
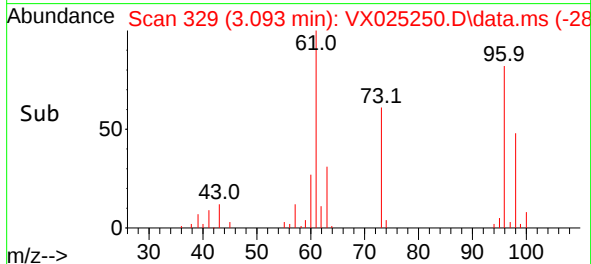
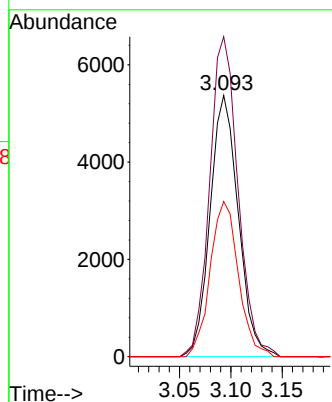
#17
 trans-1,2-Dichloroethene
 Concen: 8.305 ug/L
 RT: 3.093 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX025250.D
 Acq: 22 Nov 2021 12:50

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 10247

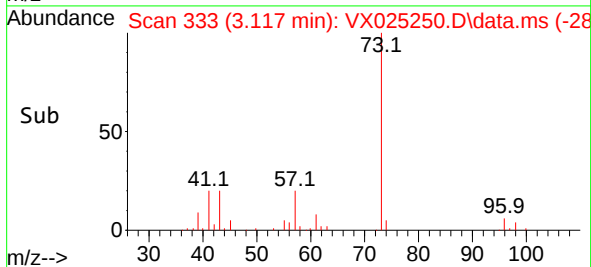
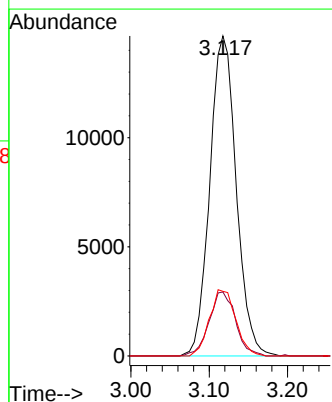
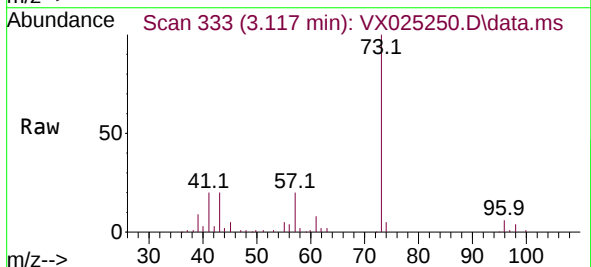
Ion	Ratio	Lower	Upper
96	100		
61	122.5	88.5	164.4
98	59.4	44.3	82.3

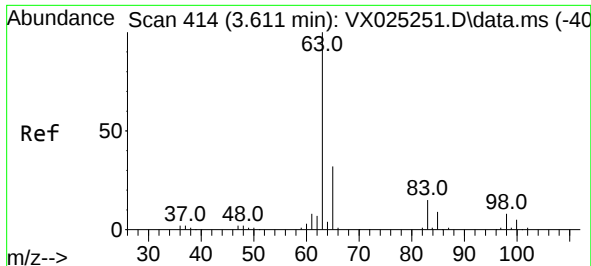


#18
 Methyl tert-butyl Ether
 Concen: 7.349 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VX025250.D
 Acq: 22 Nov 2021 12:50

Tgt Ion: 73 Resp: 34389

Ion	Ratio	Lower	Upper
73	100		
43	20.1	15.7	23.5
57	20.5	17.3	25.9





#19

1,1-Dichloroethane

Concen: 7.217 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025250.D

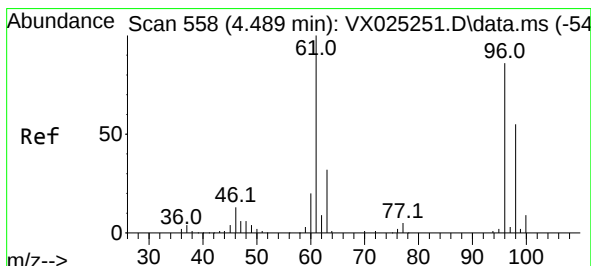
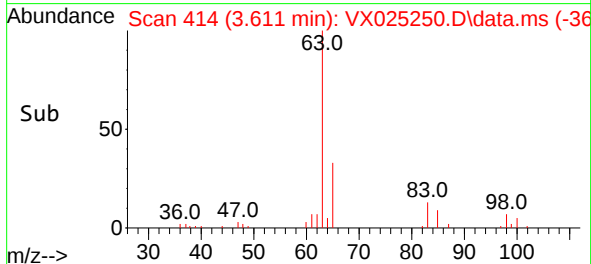
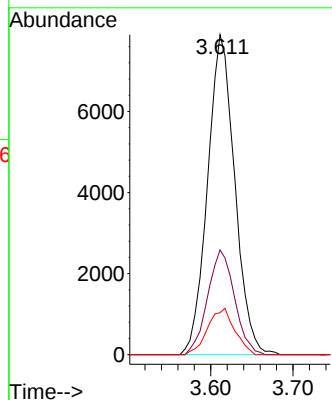
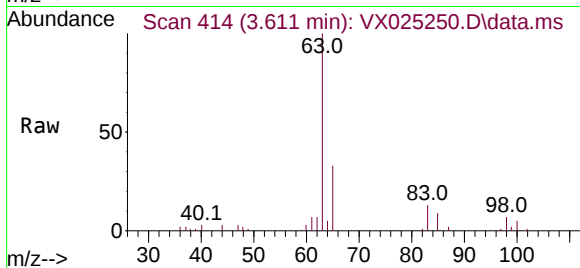
Acq: 22 Nov 2021 12:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 18140
Ion Ratio	Lower Upper
63 100	
65 32.7	22.2 41.2
83 13.1	10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 8.066 ug/L

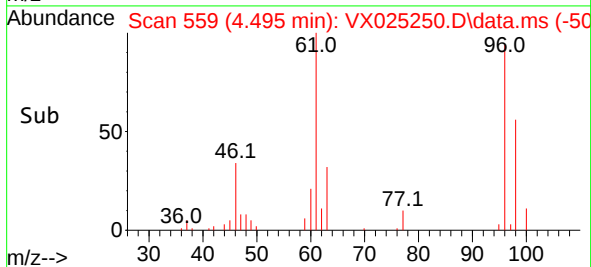
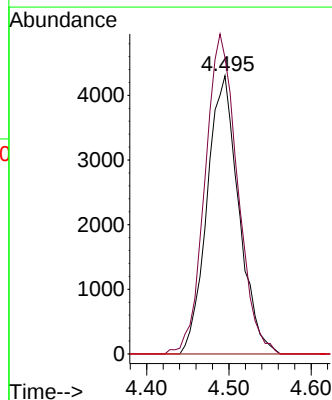
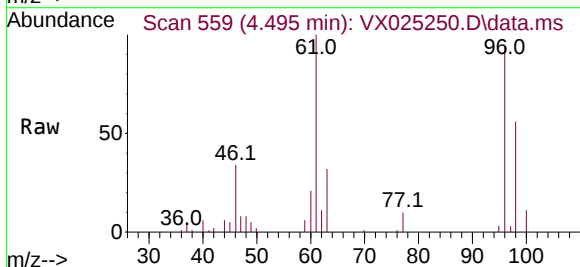
RT: 4.495 min Scan# 559

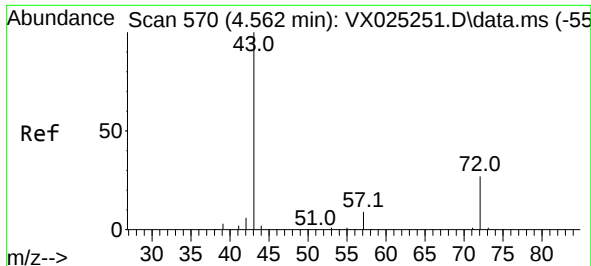
Delta R.T. 0.006 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Tgt Ion: 96	Resp: 11570
Ion Ratio	Lower Upper
96 100	
61 106.5	82.3 152.8
68 0.0	0.0 0.0

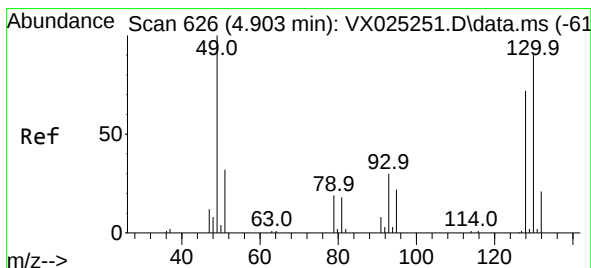
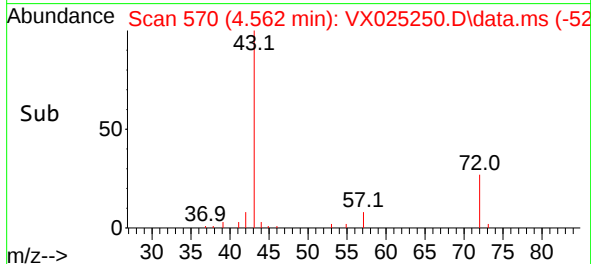
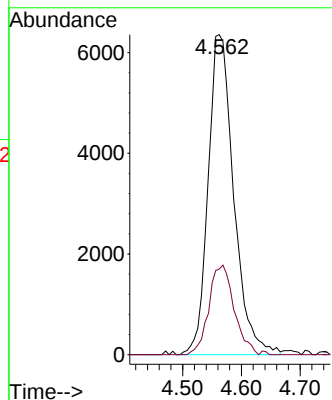
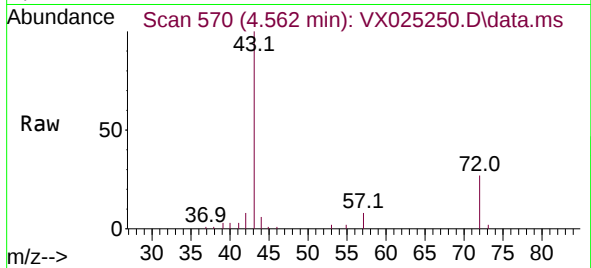




#22
2-Butanone
Concen: 15.787 ug/L
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

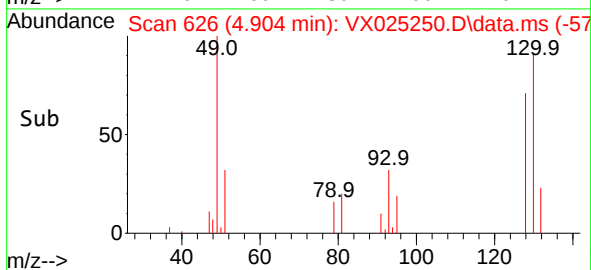
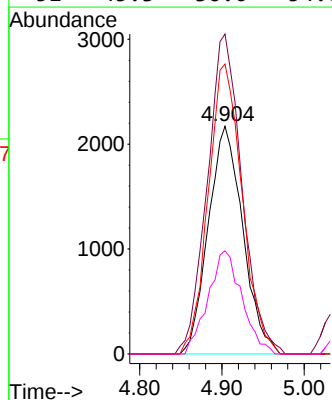
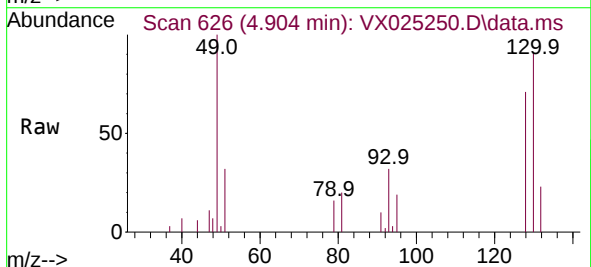
Instrument :
MSVOA_X
ClientSampleId :

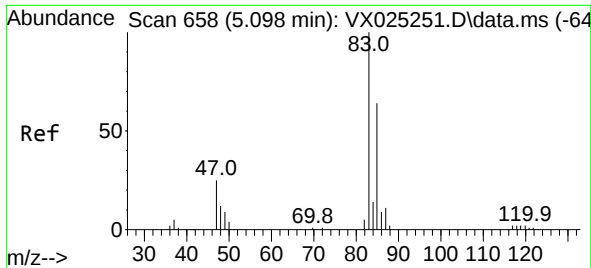
Tgt Ion: 43 Resp: 19270
Ion Ratio Lower Upper
43 100
72 27.5 13.8 41.3



#23
Bromochloromethane
Concen: 9.177 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

Tgt Ion: 128 Resp: 6328
Ion Ratio Lower Upper
128 100
49 140.6 97.7 181.5
130 127.4 88.2 163.8
51 45.3 36.0 54.0

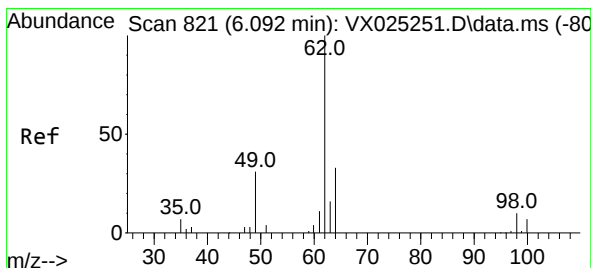
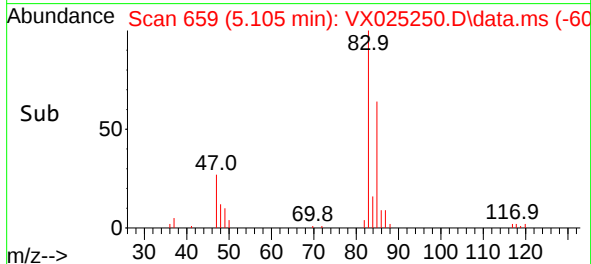
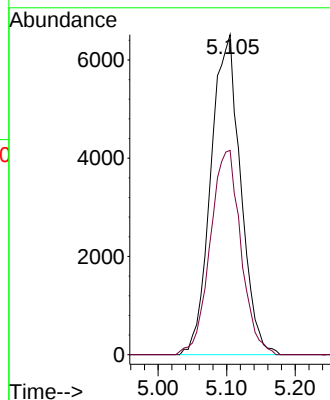
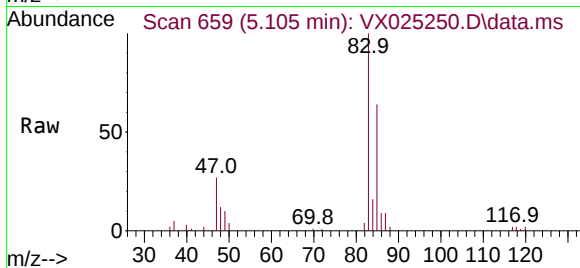




#25
Chloroform
Concen: 7.117 ug/L
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

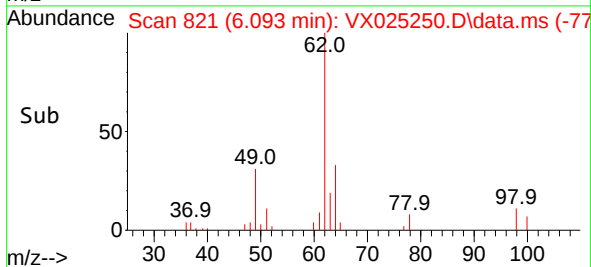
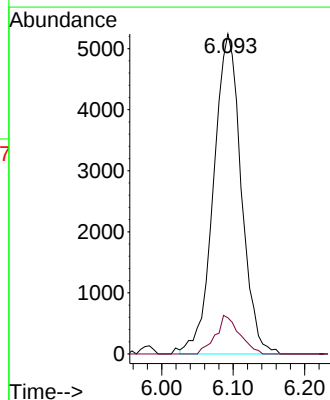
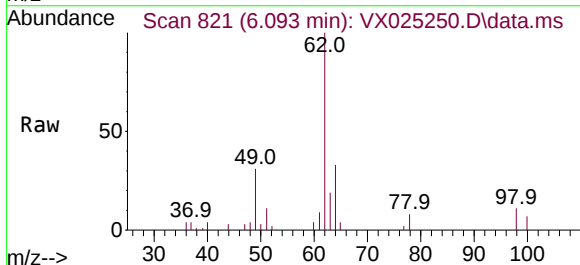
Instrument :
MSVOA_X
ClientSampleId :

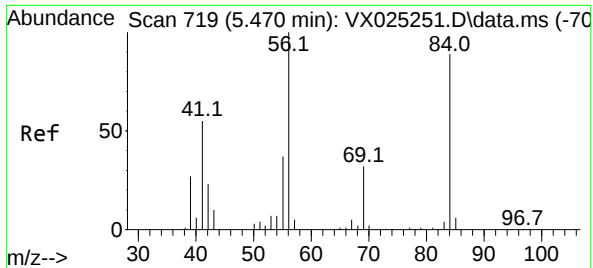
Tgt Ion: 83 Resp: 19632
Ion Ratio Lower Upper
83 100
85 63.8 44.9 83.5



#27
1,2-Dichloroethane
Concen: 6.684 ug/L
RT: 6.093 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

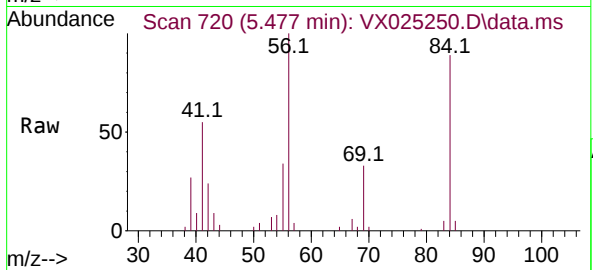
Tgt Ion: 62 Resp: 14041
Ion Ratio Lower Upper
62 100
98 11.3 8.2 12.2



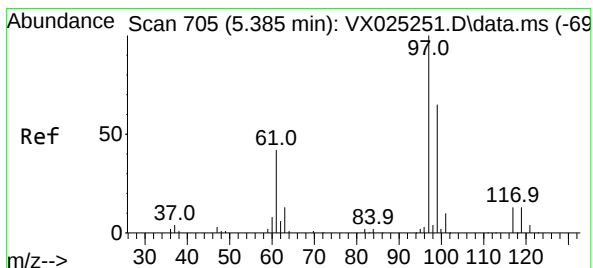
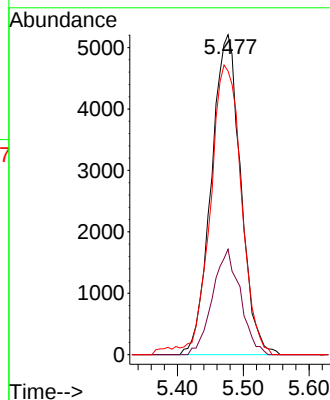
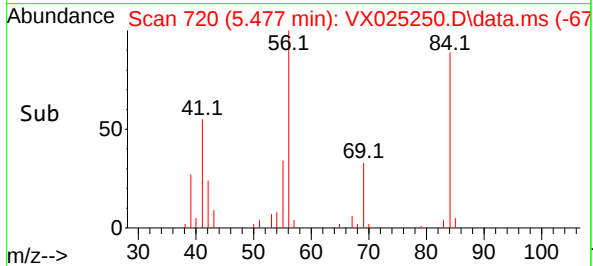


#29
Cyclohexane
Concen: 7.306 ug/L
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

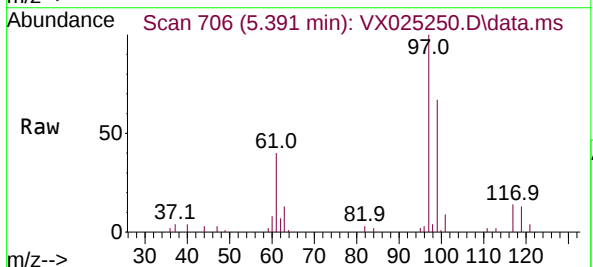
Instrument :
MSVOA_X
ClientSampleId :



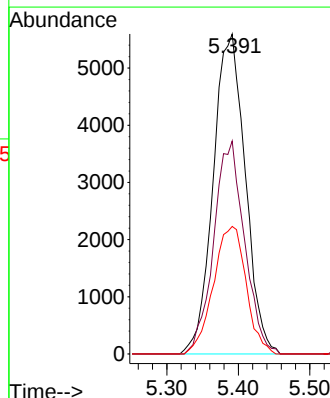
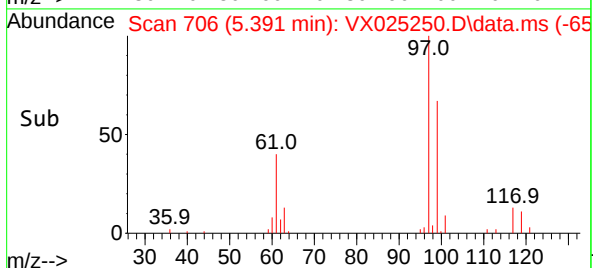
Tgt Ion:	56	Resp:	16213
Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.4	38.2
84	94.5	76.6	114.8

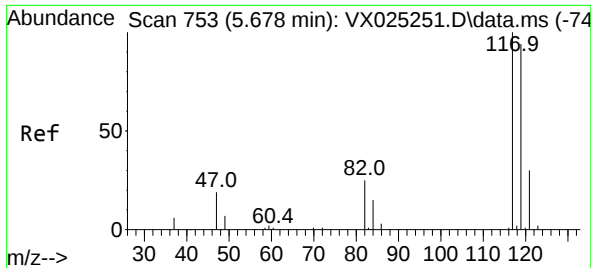


#30
1,1,1-Trichloroethane
Concen: 6.689 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50



Tgt Ion:	97	Resp:	17423
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	40.7	33.1	49.7

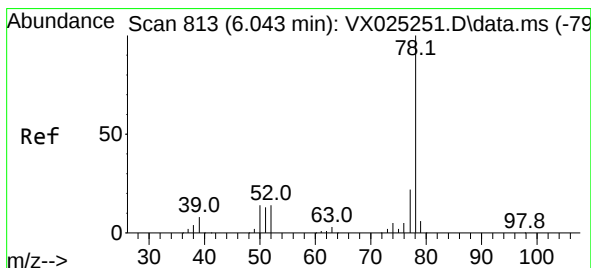
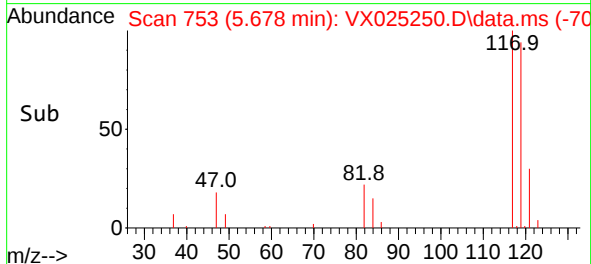
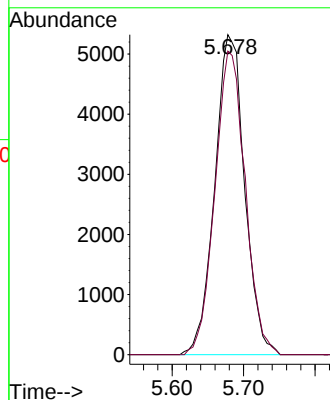
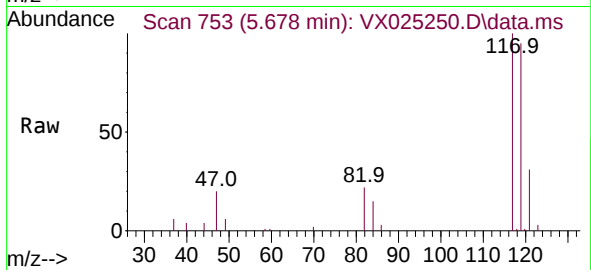




#31
Carbon tetrachloride
Concen: 7.354 ug/L
RT: 5.678 min Scan# 714
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

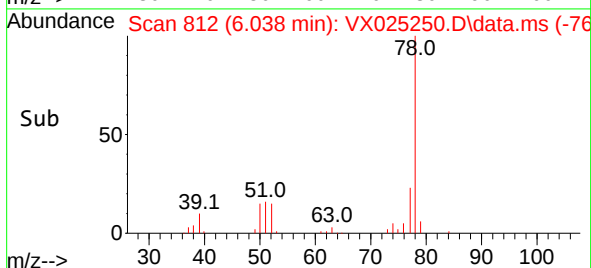
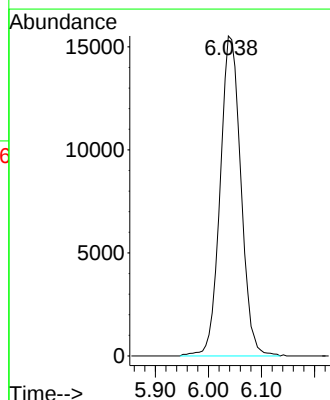
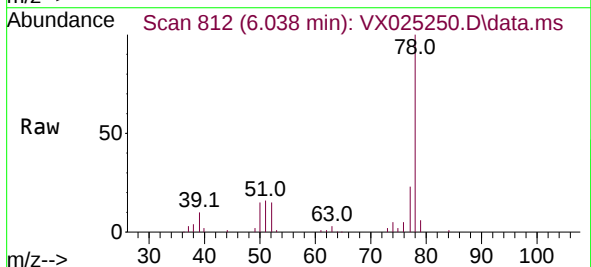
Instrument :
MSVOA_X
ClientSampleId :

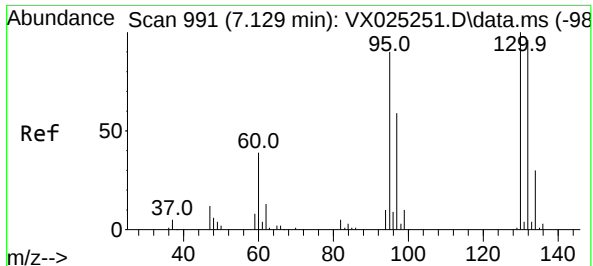
Tgt Ion:117 Resp: 15459
Ion Ratio Lower Upper
117 100
119 96.0 76.8 115.2



#33
Benzene
Concen: 7.624 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

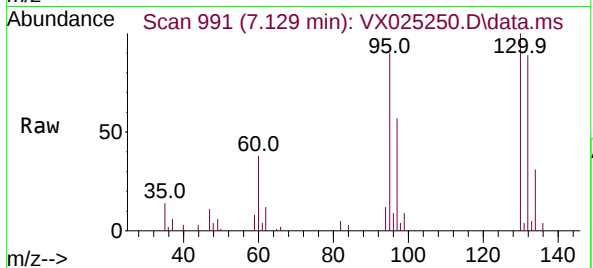
Tgt Ion: 78 Resp: 42170





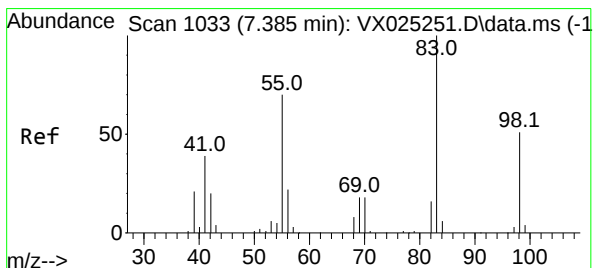
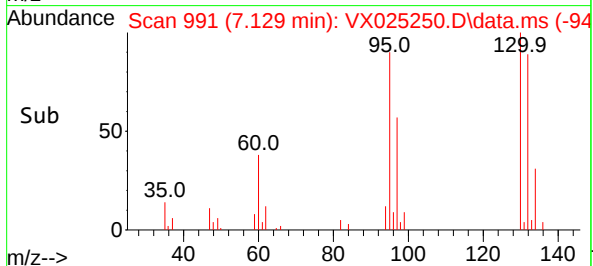
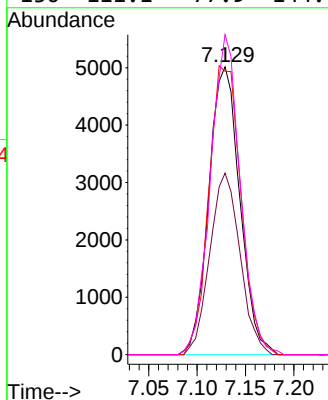
#34
Trichloroethene
Concen: 7.739 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 11197

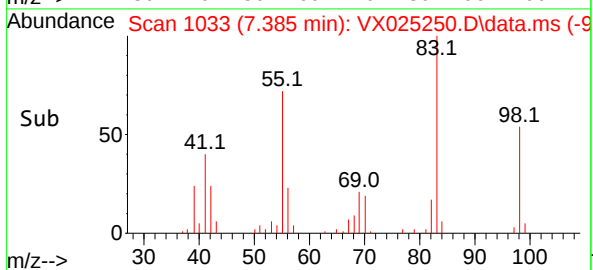
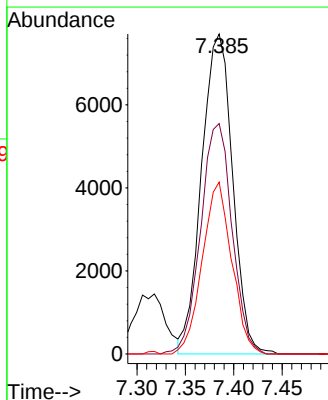
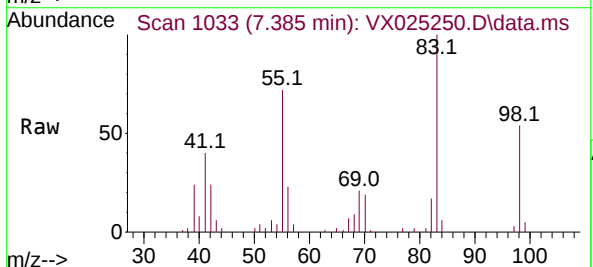
Ion	Ratio	Lower	Upper
95	100		
97	63.1	46.0	85.4
132	98.4	75.0	139.2
130	111.1	77.9	144.7

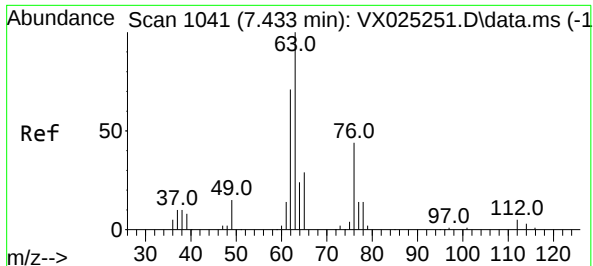


#35
Methylcyclohexane
Concen: 7.860 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

Tgt Ion: 83 Resp: 17214

Ion	Ratio	Lower	Upper
83	100		
55	72.9	57.3	85.9
98	51.0	41.1	61.7





#37

1,2-Dichloropropane

Concen: 7.863 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Instrument :

MSVOA_X

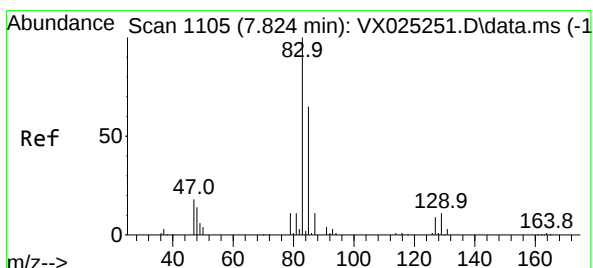
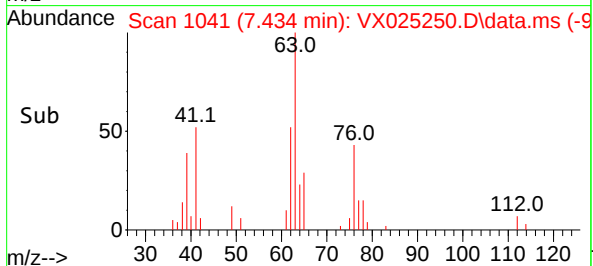
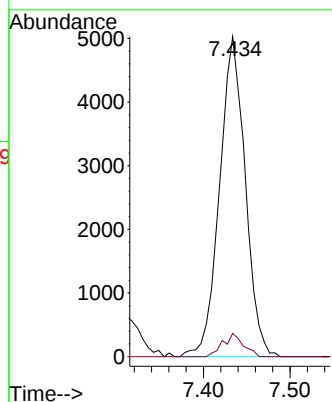
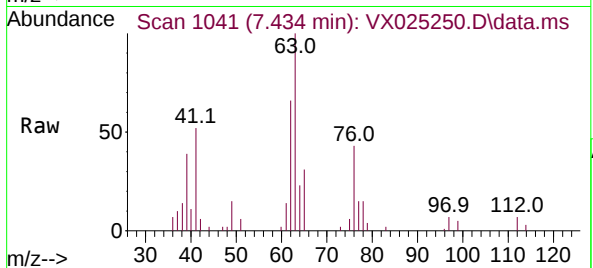
ClientSampleId :

Tgt Ion: 63 Resp: 10352

Ion Ratio Lower Upper

63 100

112 5.8 4.0 6.0



#38

Bromodichloromethane

Concen: 7.507 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

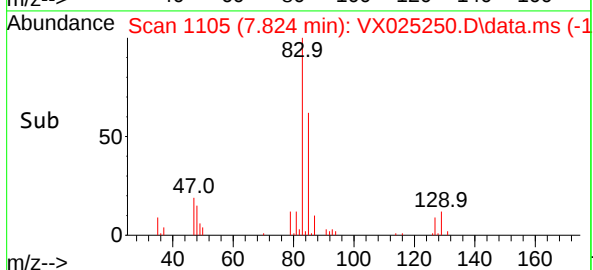
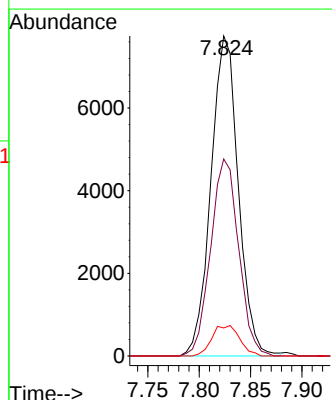
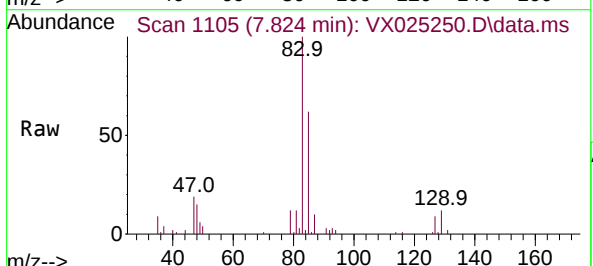
Tgt Ion: 83 Resp: 14338

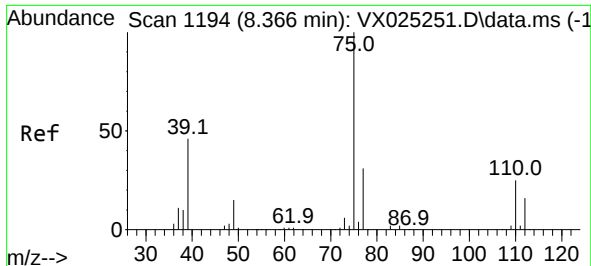
Ion Ratio Lower Upper

83 100

85 61.5 45.3 84.1

127 8.8 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 7.682 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Instrument :

MSVOA_X

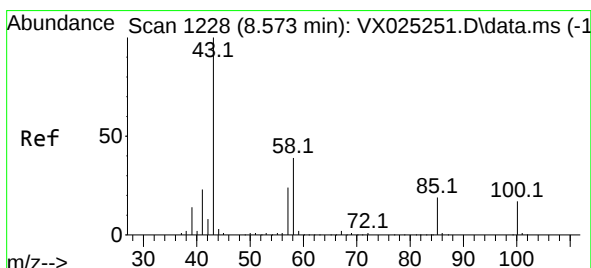
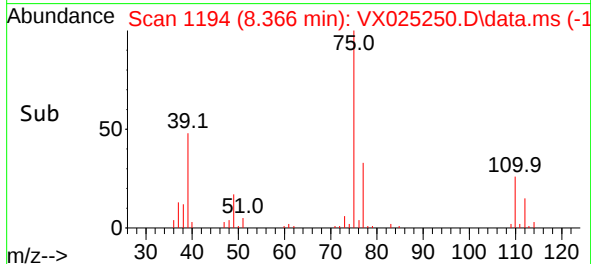
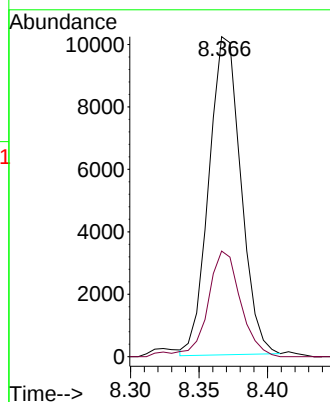
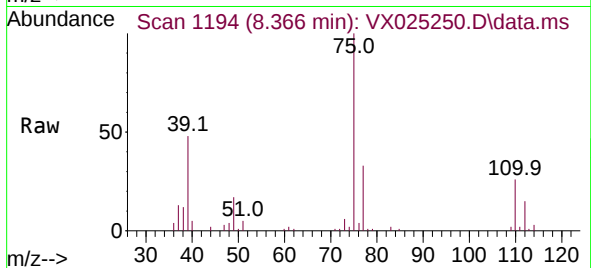
ClientSampleId :

Tgt Ion: 75 Resp: 16576

Ion Ratio Lower Upper

75 100

77 33.0 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 15.997 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

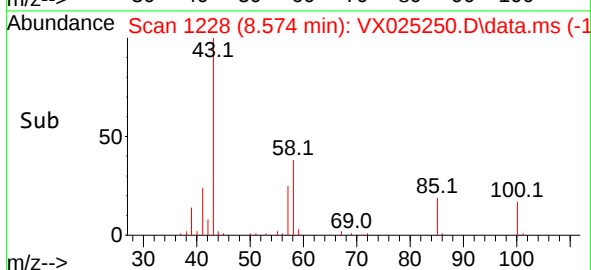
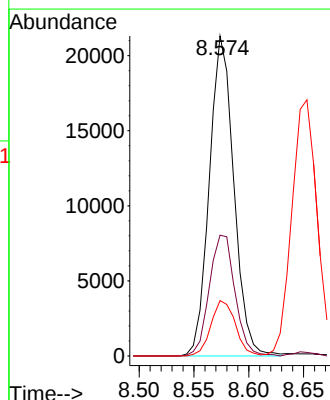
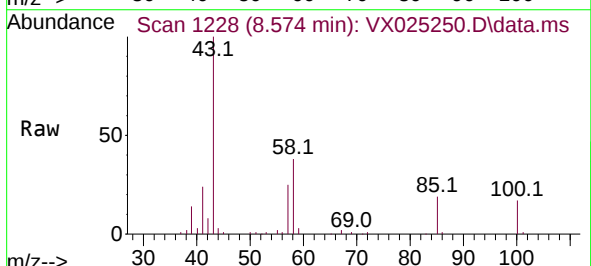
Tgt Ion: 43 Resp: 33137

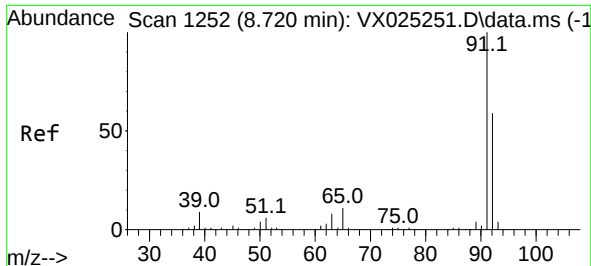
Ion Ratio Lower Upper

43 100

58 39.6 32.2 48.2

100 17.3 14.2 21.2





#42

Toluene

Concen: 8.404 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Instrument :

MSVOA_X

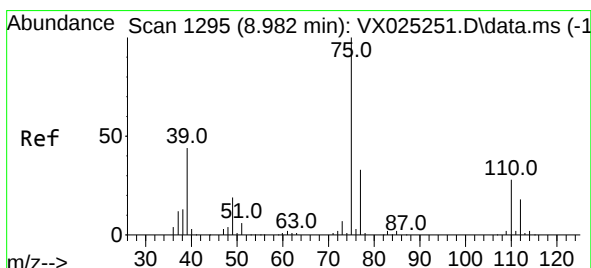
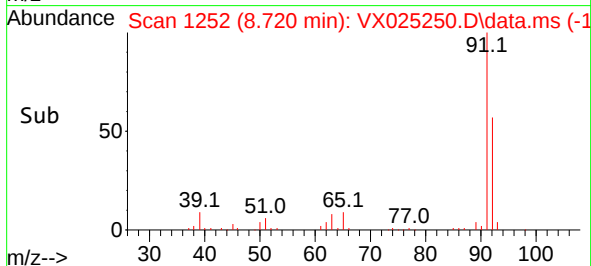
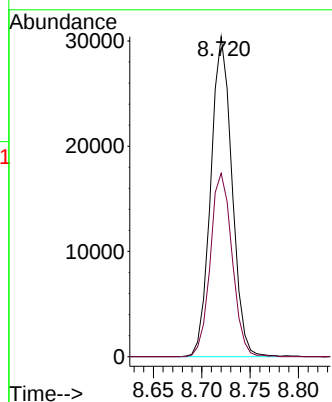
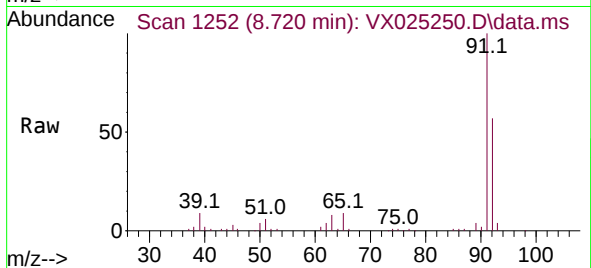
ClientSampleId :

Tgt Ion: 91 Resp: 46480

Ion Ratio Lower Upper

91 100

92 57.3 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 7.559 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025250.D

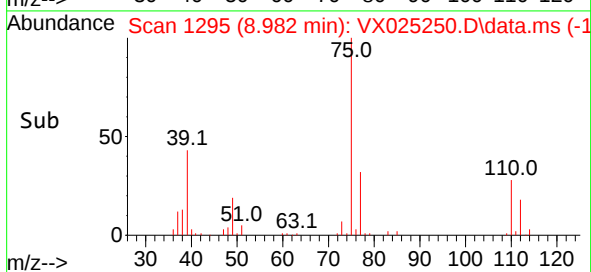
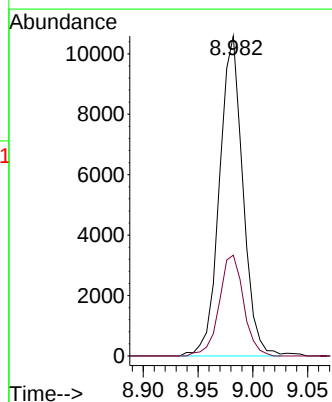
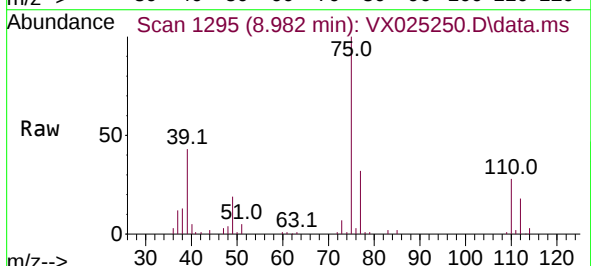
Acq: 22 Nov 2021 12:50

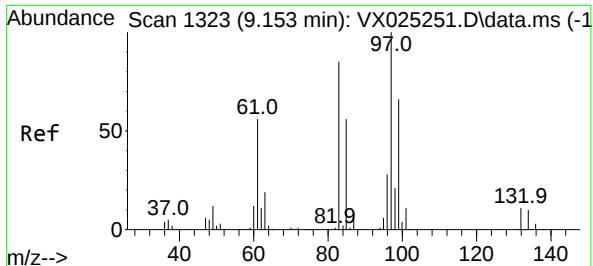
Tgt Ion: 75 Resp: 15752

Ion Ratio Lower Upper

75 100

77 31.5 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 9.402 ug/L

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 11403

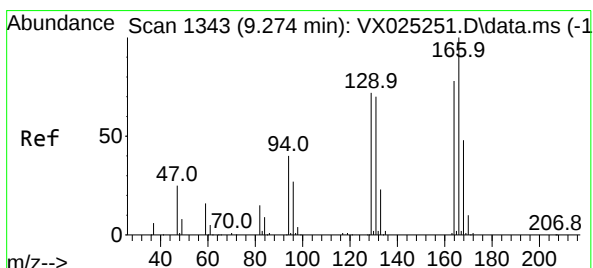
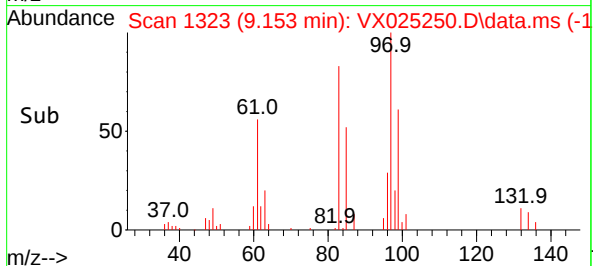
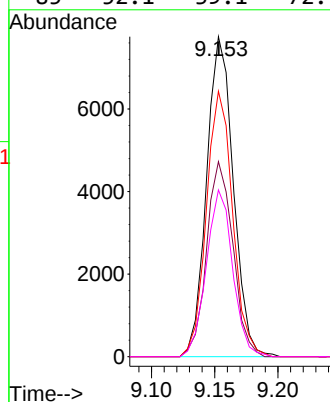
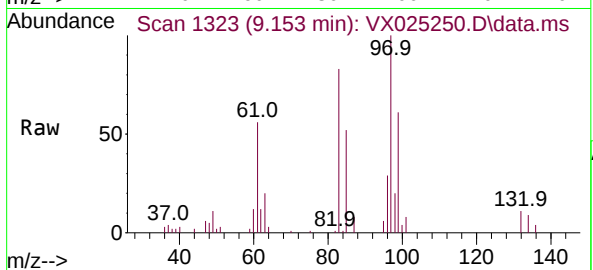
Ion Ratio Lower Upper

97 100

99 60.9 46.0 85.4

83 82.9 59.6 110.8

85 52.1 39.1 72.7



#46

Tetrachloroethene

Concen: 10.981 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Tgt Ion:164 Resp: 9245

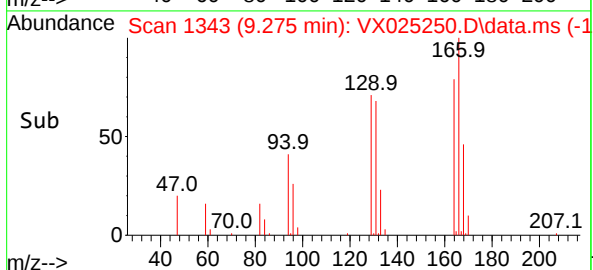
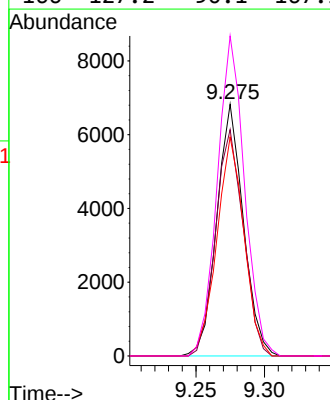
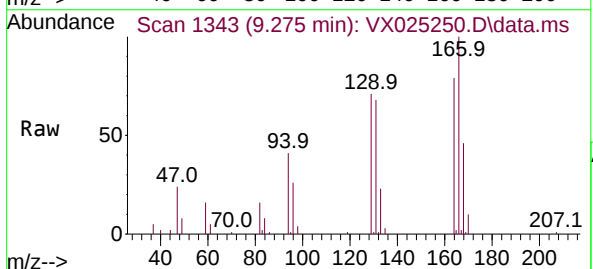
Ion Ratio Lower Upper

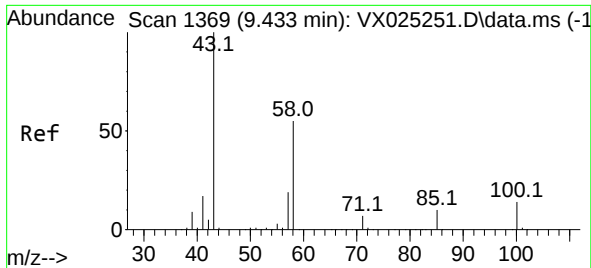
164 100

129 90.0 64.7 120.1

131 87.1 63.2 117.4

166 127.2 90.1 167.3

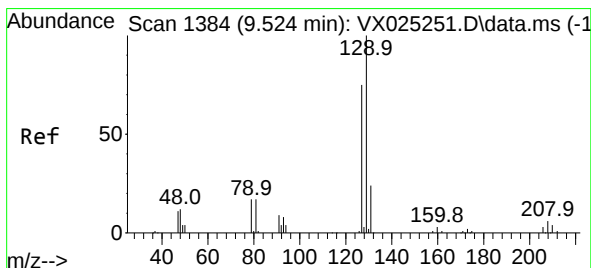
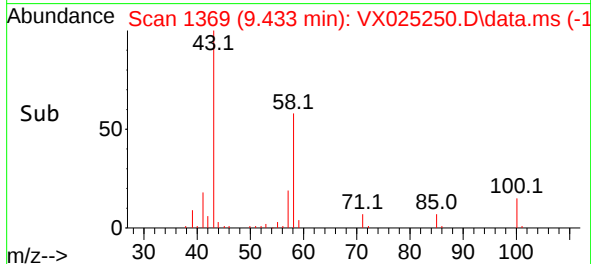
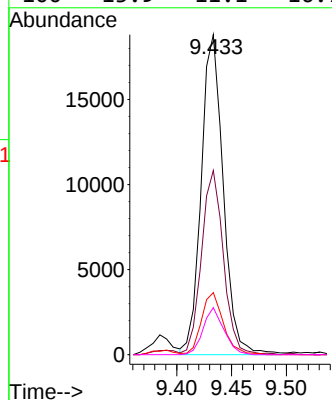
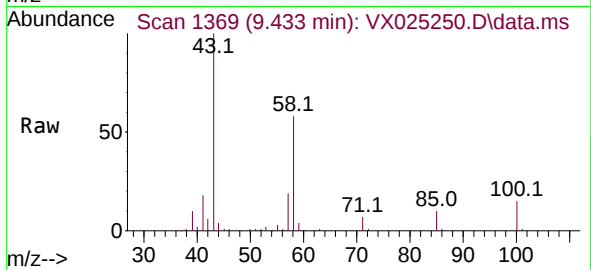




#48
2-Hexanone
Concen: 15.779 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

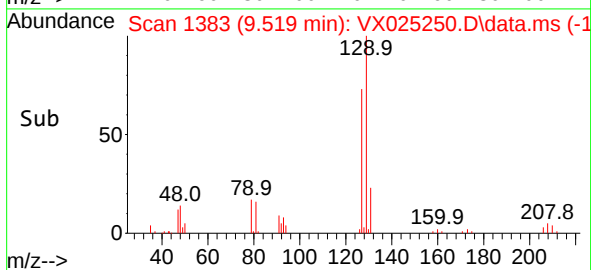
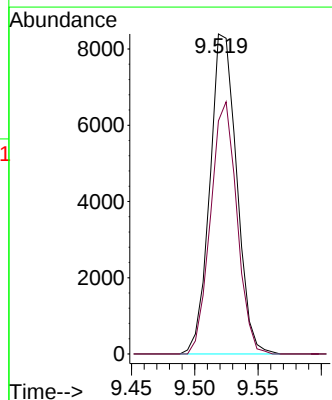
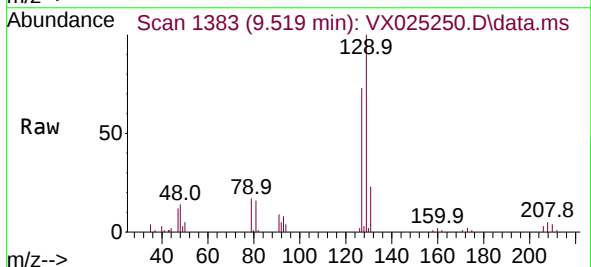
Instrument :
MSVOA_X
ClientSampleId :

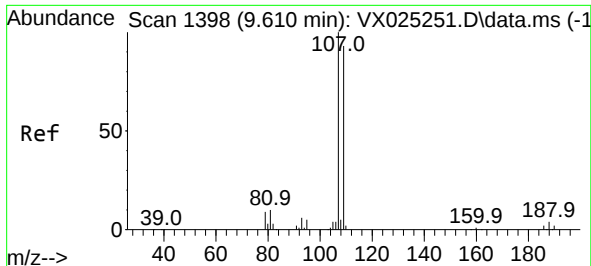
Tgt Ion:	43	Resp:	26353
Ion	Ratio	Lower	Upper
43	100		
58	56.9	44.2	66.4
57	19.3	15.1	22.7
100	13.9	11.1	16.7



#49
Dibromochloromethane
Concen: 9.434 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

Tgt Ion:	129	Resp:	12392
Ion	Ratio	Lower	Upper
129	100		
127	72.9	52.4	97.2

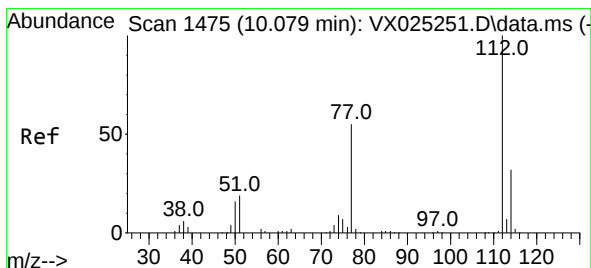
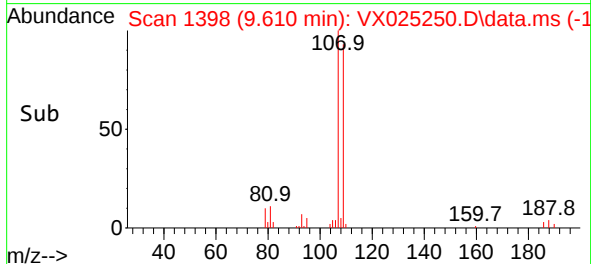
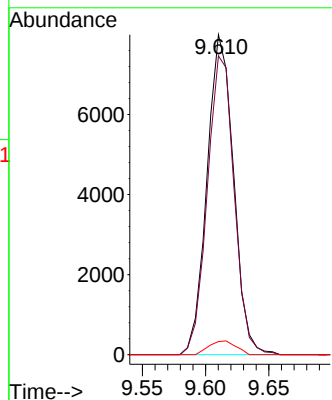
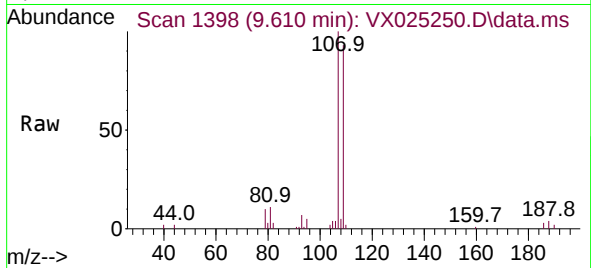




#50
1,2-Dibromoethane
Concen: 8.954 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

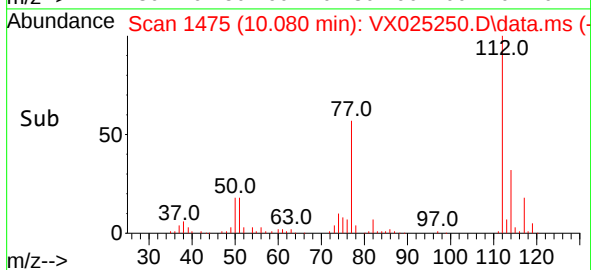
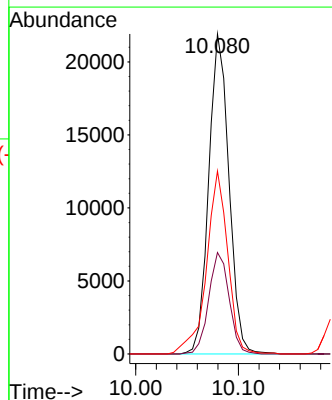
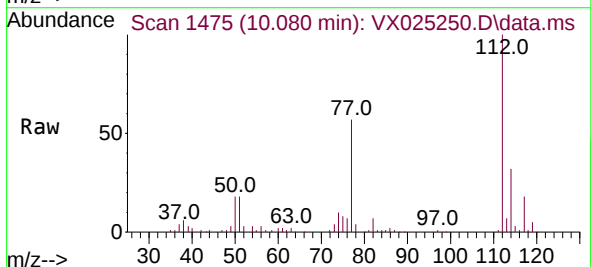
Instrument :
MSVOA_X
ClientSampleId :

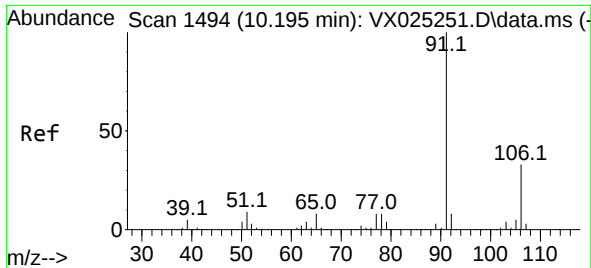
Tgt Ion:107 Resp: 11666
Ion Ratio Lower Upper
107 100
109 93.4 65.3 121.3
188 4.1 2.9 4.3



#51
Chlorobenzene
Concen: 9.189 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

Tgt Ion:112 Resp: 29927
Ion Ratio Lower Upper
112 100
114 31.7 22.5 41.9
77 57.2 44.5 66.7

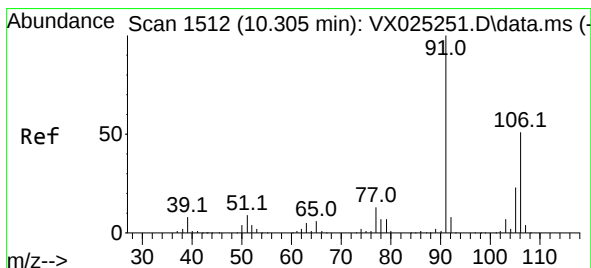
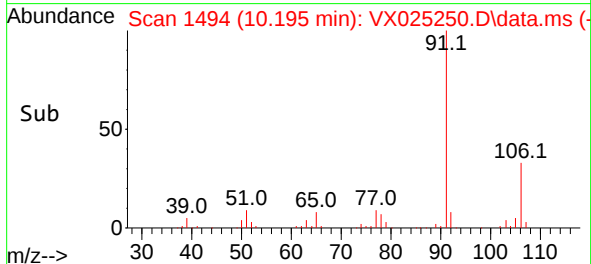
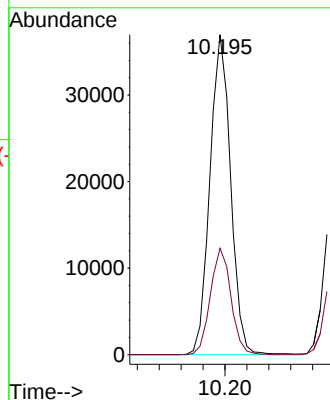
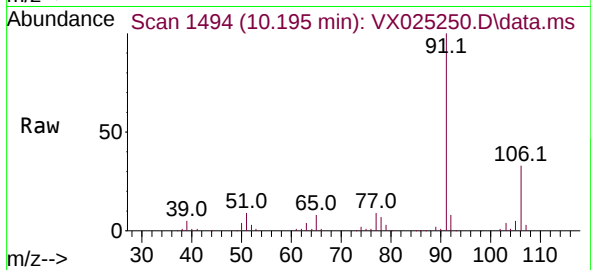




#52
Ethylbenzene
Concen: 8.192 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

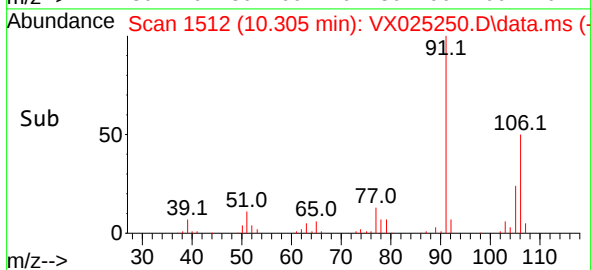
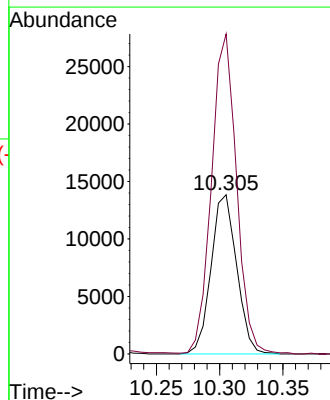
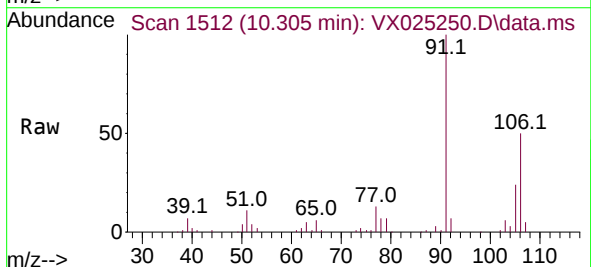
Instrument :
MSVOA_X
ClientSampleId :

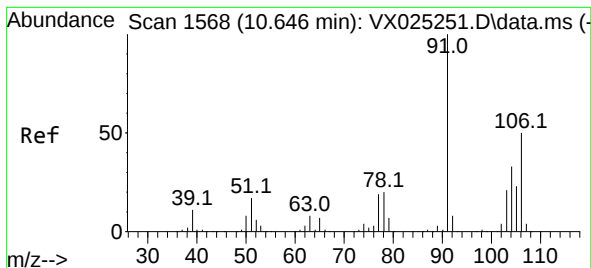
Tgt Ion: 91 Resp: 48445
Ion Ratio Lower Upper
91 100
106 33.3 23.1 42.9



#53
m,p-Xylene
Concen: 8.895 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

Tgt Ion: 106 Resp: 19506
Ion Ratio Lower Upper
106 100
91 201.1 136.8 254.2





#54

o-Xylene

Concen: 9.531 ug/L

RT: 10.647 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Instrument :

MSVOA_X

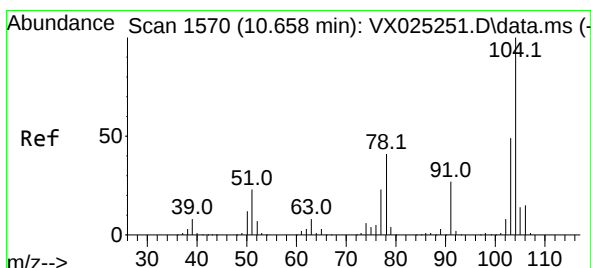
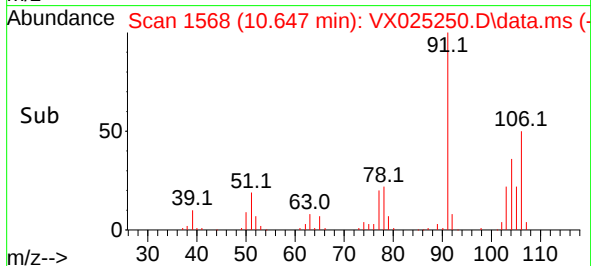
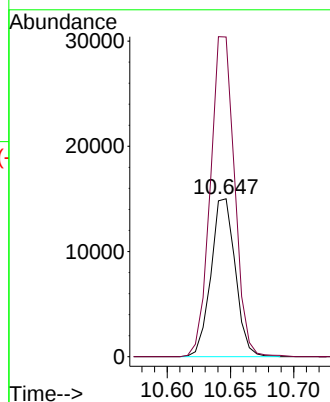
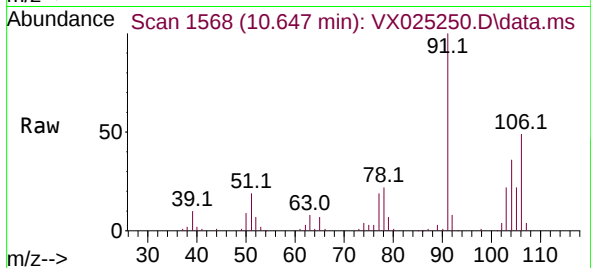
ClientSampleId :

Tgt Ion:106 Resp: 20102

Ion Ratio Lower Upper

106 100

91 202.5 140.5 260.9



#55

Styrene

Concen: 8.798 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX025250.D

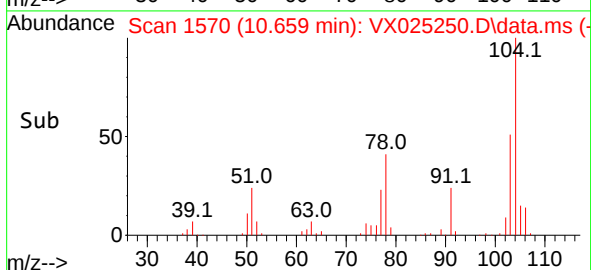
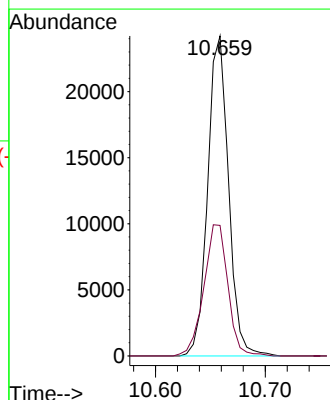
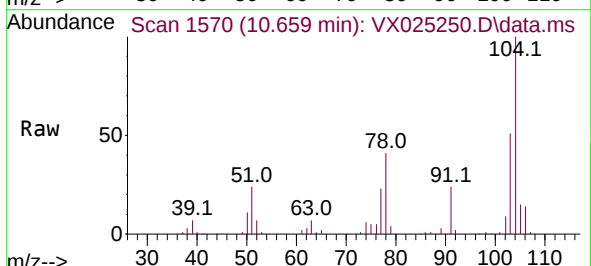
Acq: 22 Nov 2021 12:50

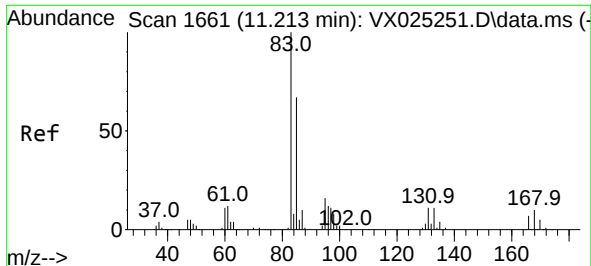
Tgt Ion:104 Resp: 31983

Ion Ratio Lower Upper

104 100

78 40.8 28.6 53.0

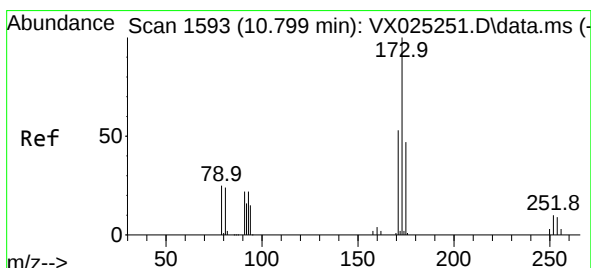
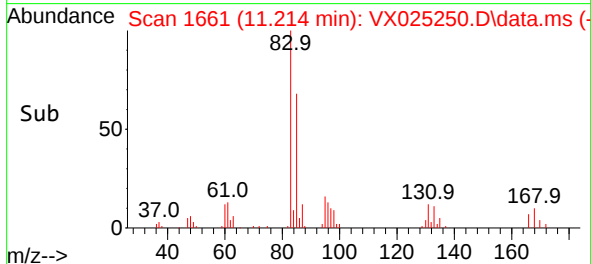
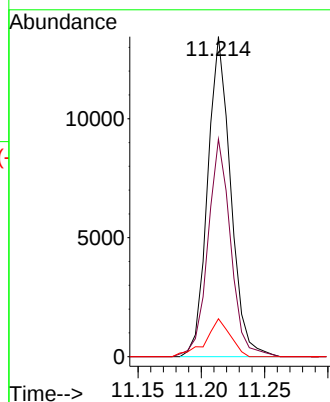
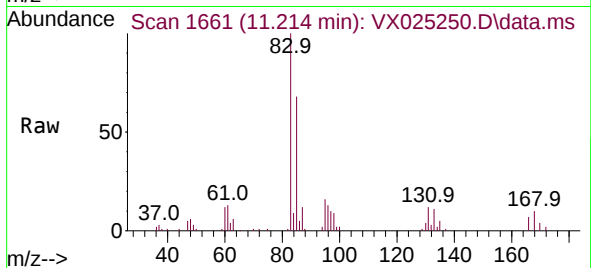




#57
1,1,2,2-Tetrachloroethane
Concen: 7.637 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

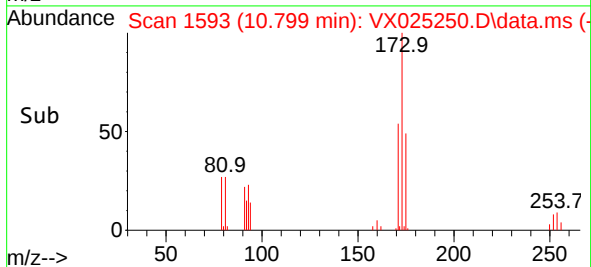
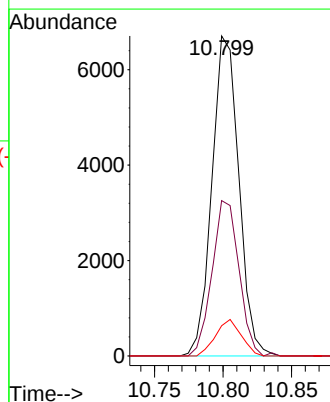
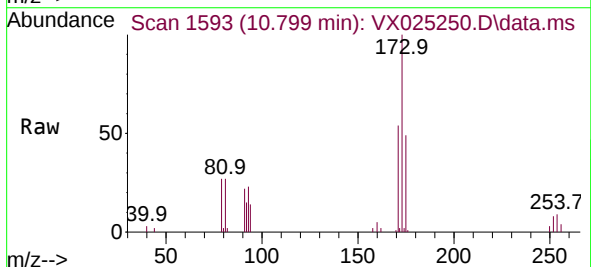
Instrument :
MSVOA_X
ClientSampleId :

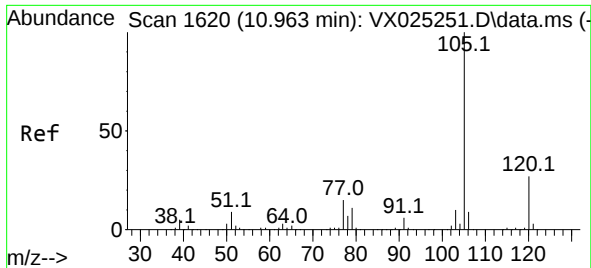
Tgt Ion: 83 Resp: 17055
Ion Ratio Lower Upper
83 100
85 68.0 47.0 87.2
131 11.8 8.5 12.7



#59
Bromoform
Concen: 10.190 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

Tgt Ion: 173 Resp: 9151
Ion Ratio Lower Upper
173 100
175 48.4 38.6 58.0
254 10.9 7.7 11.5

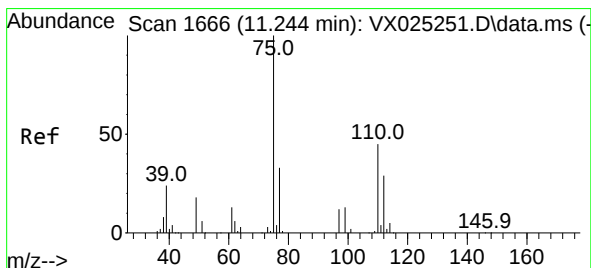
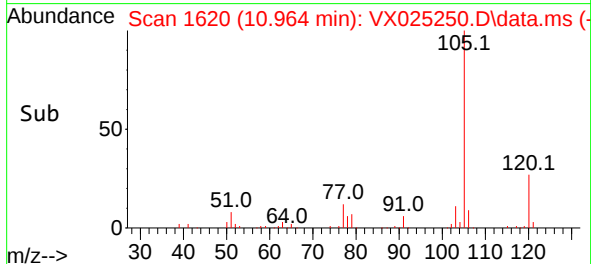
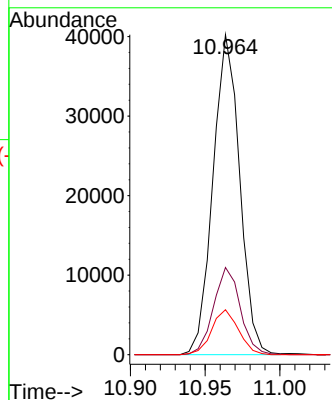
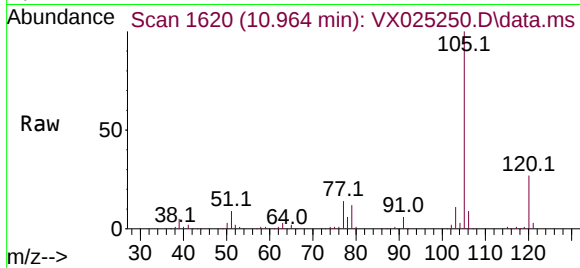




#60
Isopropylbenzene
Concen: 8.327 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

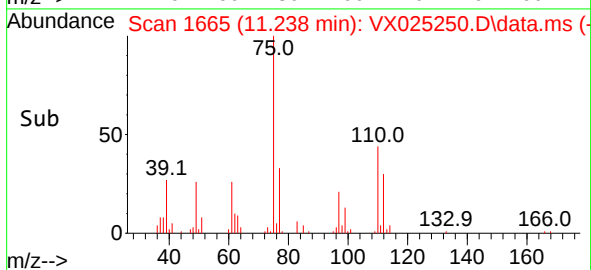
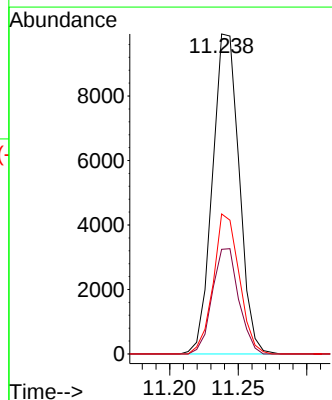
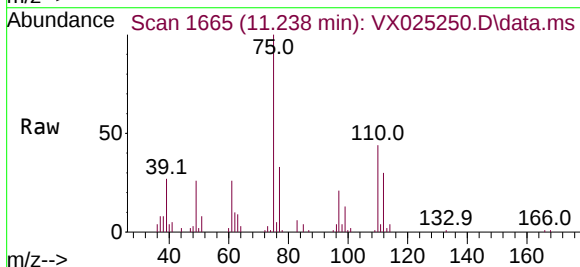
Instrument :
MSVOA_X
ClientSampleId :

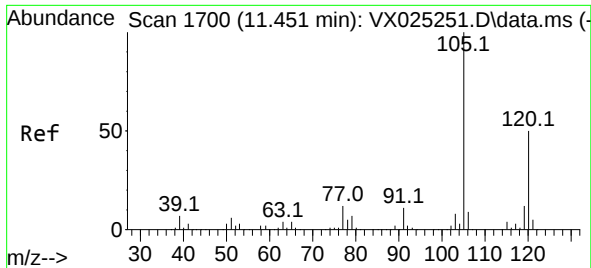
Tgt Ion:105 Resp: 49971
Ion Ratio Lower Upper
105 100
120 27.3 22.3 33.5
77 14.2 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 7.632 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

Tgt Ion: 75 Resp: 13464
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
110 42.4 34.7 52.1

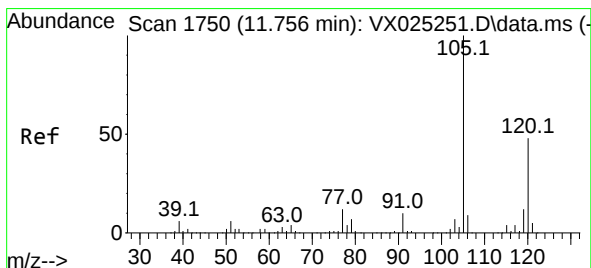
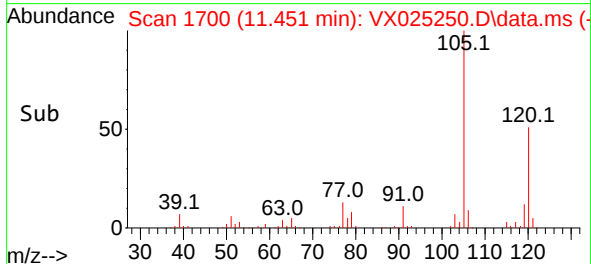
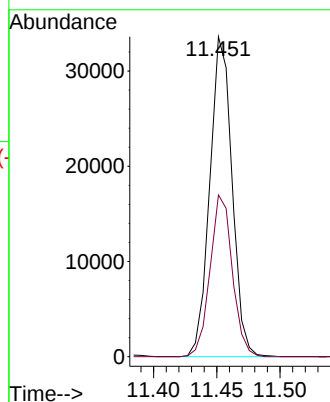
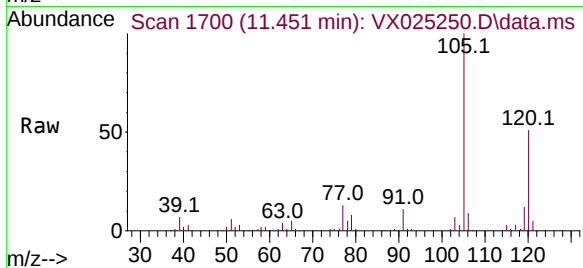




#62
 1,3,5-Trimethylbenzene
 Concen: 8.054 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX025250.D
 Acq: 22 Nov 2021 12:50

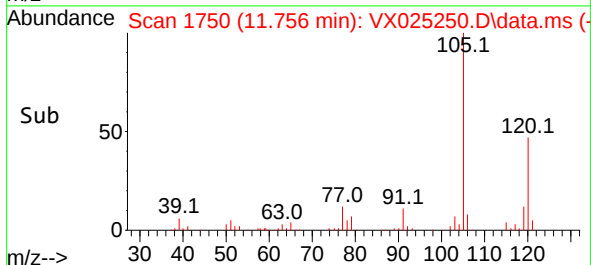
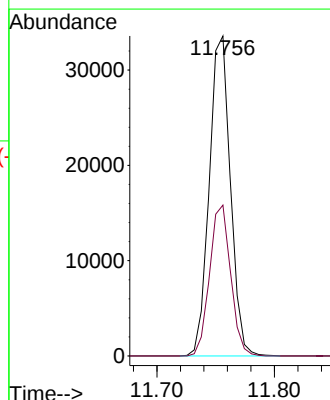
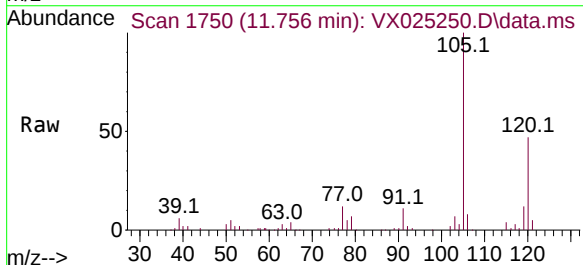
Instrument :
 MSVOA_X
 ClientSampleId :

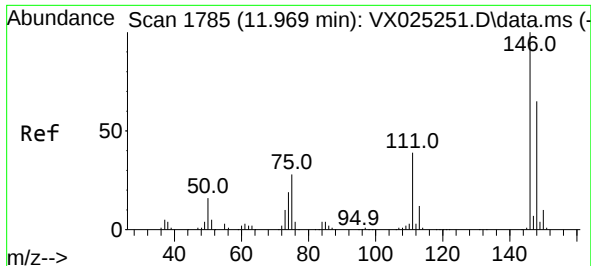
Tgt Ion:105 Resp: 41105
 Ion Ratio Lower Upper
 105 100
 120 50.6 41.0 61.4



#63
 1,2,4-Trimethylbenzene
 Concen: 8.437 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX025250.D
 Acq: 22 Nov 2021 12:50

Tgt Ion:105 Resp: 42009
 Ion Ratio Lower Upper
 105 100
 120 46.9 0.1 0.1#

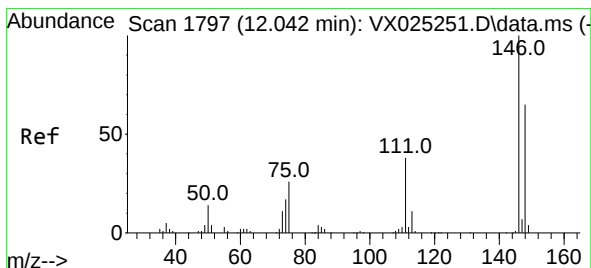
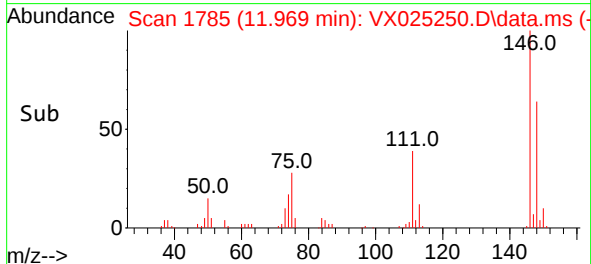
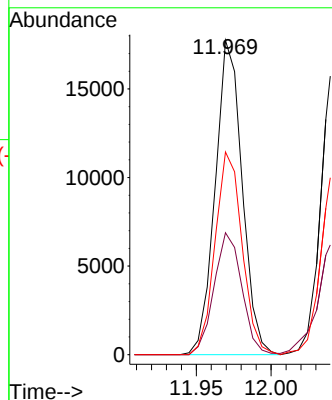
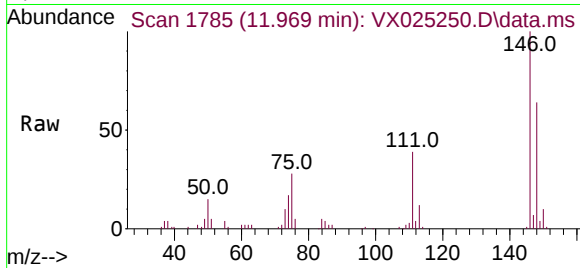




#64
1,3-Dichlorobenzene
Concen: 9.594 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

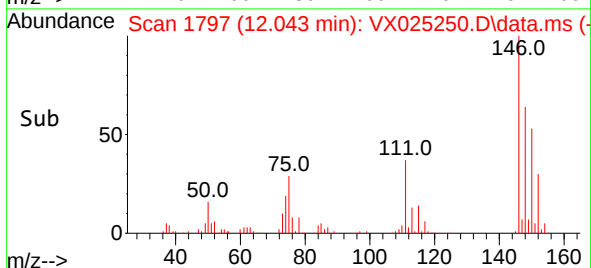
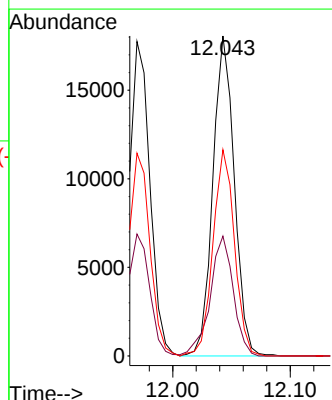
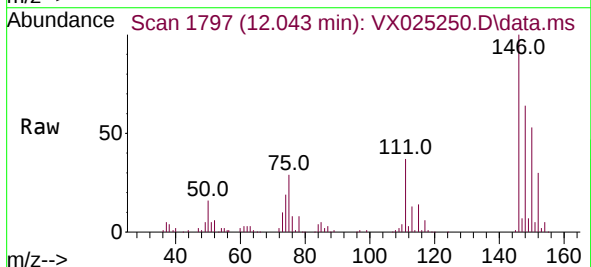
Instrument :
MSVOA_X
ClientSampleId :

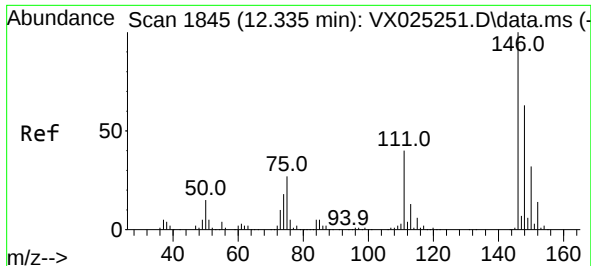
Tgt Ion:146 Resp: 22244
Ion Ratio Lower Upper
146 100
111 38.8 27.6 51.2
148 64.5 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 9.706 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

Tgt Ion:146 Resp: 22913
Ion Ratio Lower Upper
146 100
111 37.4 26.5 49.3
148 64.4 45.5 84.5

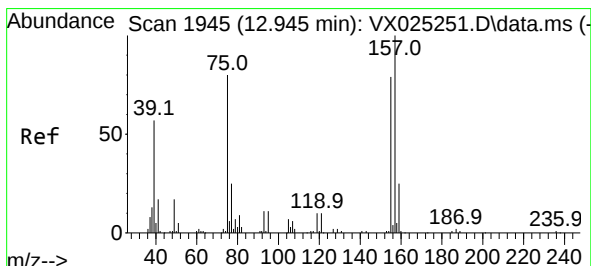
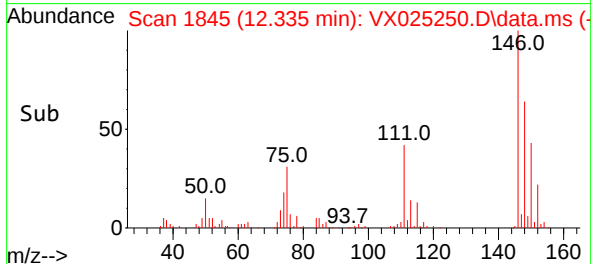
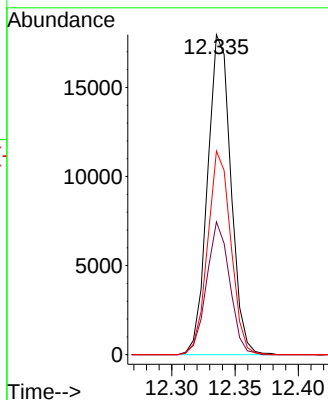
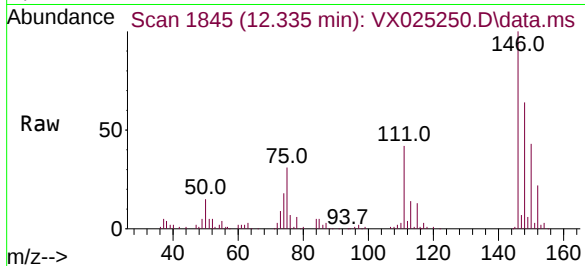




#67
1,2-Dichlorobenzene
Concen: 9.698 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

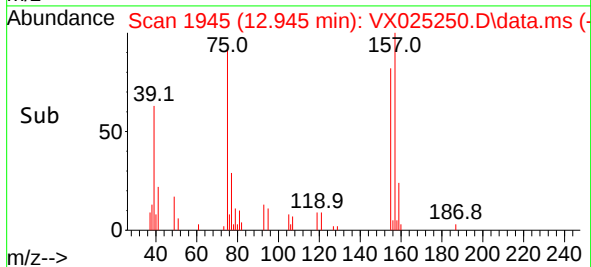
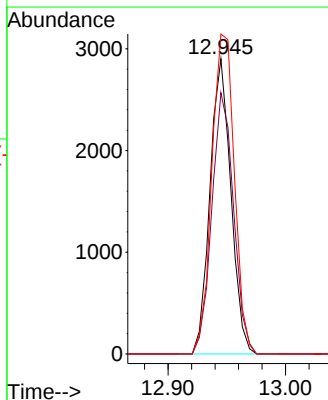
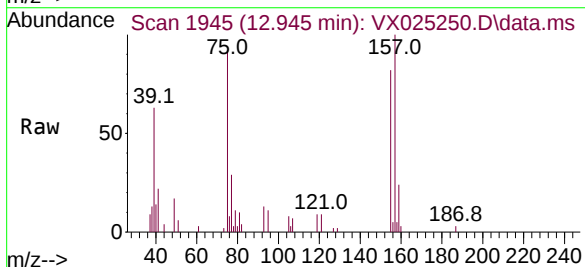
Instrument :
MSVOA_X
ClientSampleId :

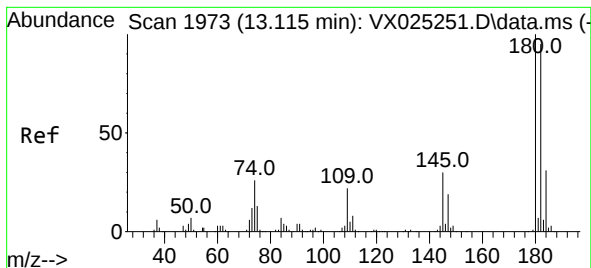
Tgt Ion:146 Resp: 23023
Ion Ratio Lower Upper
146 100
111 41.5 32.3 48.5
148 63.6 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 6.829 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025250.D
Acq: 22 Nov 2021 12:50

Tgt Ion: 75 Resp: 3574
Ion Ratio Lower Upper
75 100
155 88.5 79.4 119.2
157 108.4 100.4 150.6





#69

1,3,5-Trichlorobenzene

Concen: 10.119 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 16324

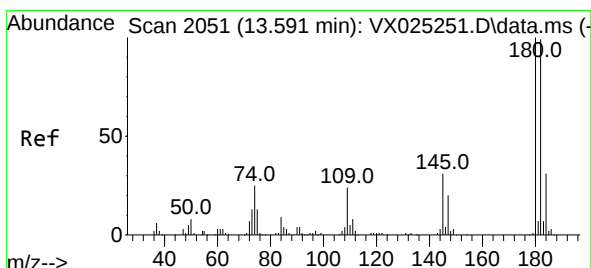
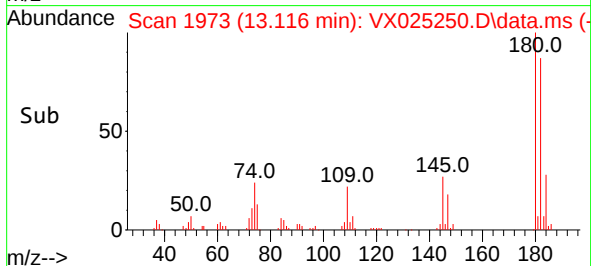
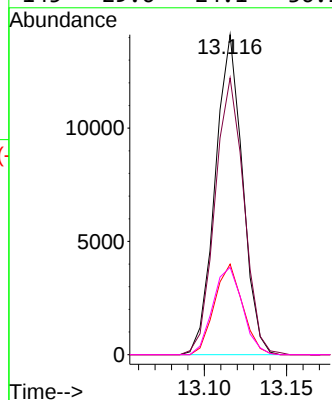
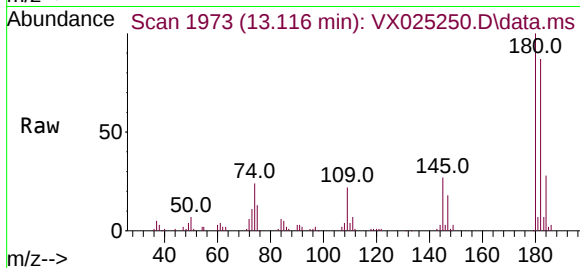
Ion Ratio Lower Upper

180 100

182 91.5 75.3 112.9

184 29.1 24.6 37.0

145 29.6 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 9.506 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

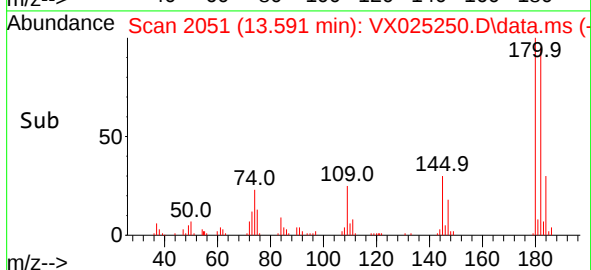
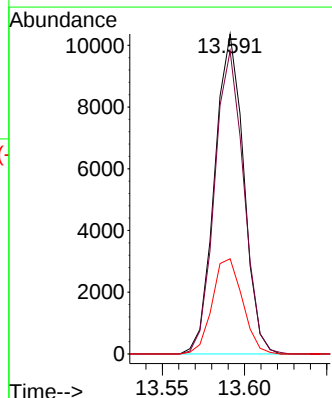
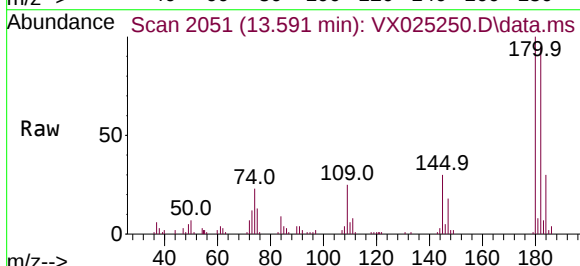
Tgt Ion:180 Resp: 12720

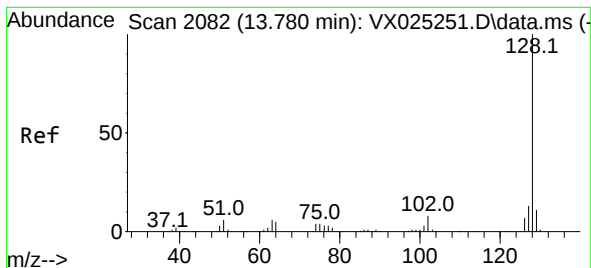
Ion Ratio Lower Upper

180 100

182 94.7 78.2 117.4

145 31.0 24.7 37.1





#71

Naphthalene

Concen: 8.904 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Instrument :

MSVOA_X

ClientSampleId :

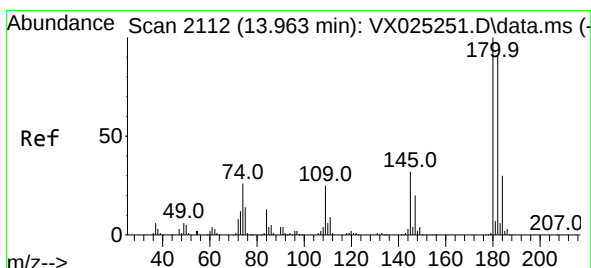
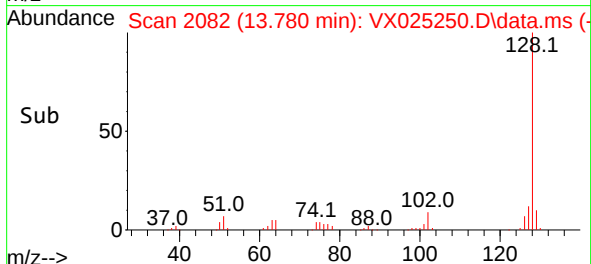
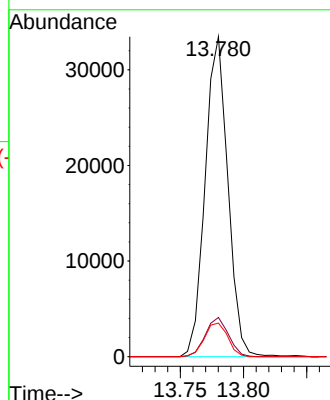
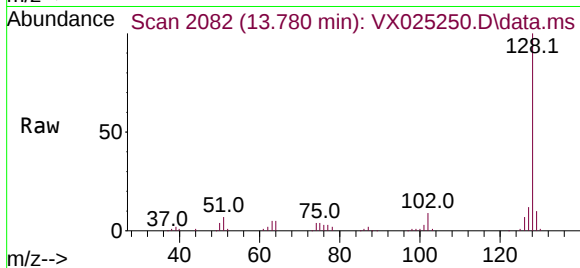
Tgt Ion:128 Resp: 41839

Ion Ratio Lower Upper

128 100

127 12.5 10.1 15.1

129 10.8 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 9.971 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX025250.D

Acq: 22 Nov 2021 12:50

Tgt Ion:180 Resp: 13061

Ion Ratio Lower Upper

180 100

182 98.5 75.2 112.8

145 32.1 25.8 38.6

