

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025230.D
 Acq On : 18 Nov 2021 23:28
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 19 05:32:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 19 05:25:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	178942	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	167126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85033	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	52061	43.065	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.120%
7) Chloroethane-d5	1.660	69	43379	62.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	125.920%
11) 1,1-Dichloroethene-d2	2.307	63	86909	41.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.600%
21) 2-Butanone-d5	4.459	46	88216	96.564	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.560%
24) Chloroform-d	5.062	84	98302	46.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.440%
26) 1,2-Dichloroethane-d4	5.958	65	59704	46.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
32) Benzene-d6	5.977	84	196358	43.048	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.100%
36) 1,2-Dichloropropane-d6	7.312	67	60464	43.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.820%
41) Toluene-d8	8.653	98	184803	42.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.860%
43) trans-1,3-Dichloroprop...	8.952	79	30762	40.687	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.380%
47) 2-Hexanone-d5	9.385	63	68457	91.532	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.530%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	90257	44.993	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	76094	45.142	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	54502	38.971	ug/L	99
3) Chloromethane	1.295	50	55694	36.785	ug/L	88
5) Vinyl chloride	1.374	62	65746	42.109	ug/L	99
6) Bromomethane	1.599	94	35445	59.161	ug/L	96
8) Chloroethane	1.679	64	41499	52.930	ug/L	99
9) Trichlorofluoromethane	1.886	101	102369	44.919	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	51548	43.650	ug/L	96
12) 1,1-Dichloroethene	2.319	96	48834	42.803	ug/L	83
13) Acetone	2.380	43	56797	66.278	ug/L	98
14) Carbon disulfide	2.508	76	121379	34.529	ug/L	99
15) Methyl Acetate	2.703	43	61994	44.434	ug/L #	82
16) Methylene chloride	2.788	84	55703	44.135	ug/L	82
17) trans-1,2-Dichloroethene	3.093	96	52296	42.206	ug/L	88
18) Methyl tert-butyl Ether	3.117	73	176295	45.520	ug/L #	90
19) 1,1-Dichloroethane	3.611	63	93736	44.723	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	61708	45.011	ug/L	93
22) 2-Butanone	4.562	43	93191	81.694	ug/L	84
25) Chloroform	5.099	83	100937	46.986	ug/L	99
27) 1,2-Dichloroethane	6.092	62	74953	47.586	ug/L #	88

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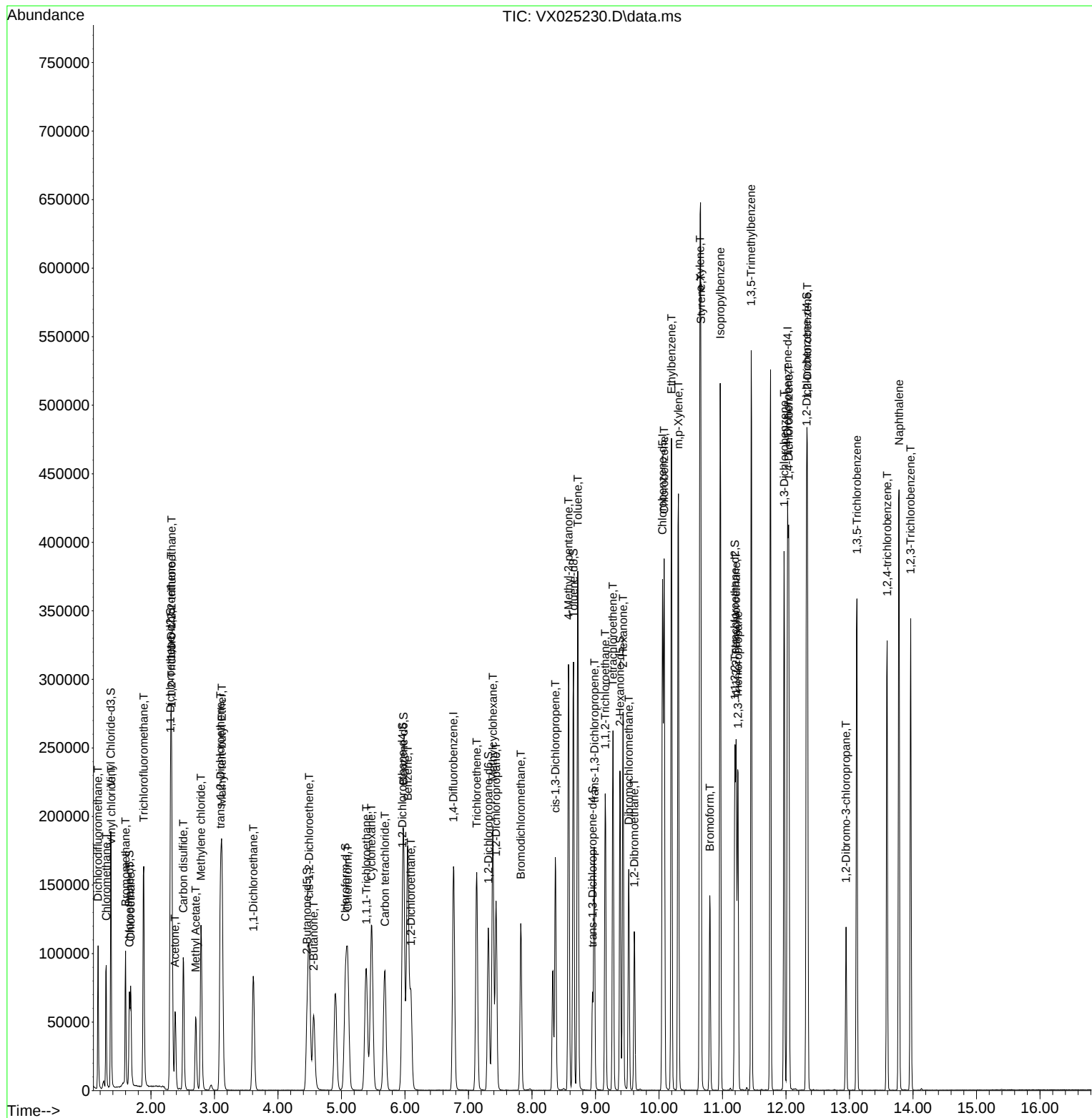
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.471	56	84656	39.649	ug/L	88
30) 1,1,1-Trichloroethane	5.391	97	92104	44.848	ug/L #	94
31) Carbon tetrachloride	5.684	117	81370	44.871	ug/L	98
33) Benzene	6.044	78	219099	42.670	ug/L	100
34) Trichloroethene	7.129	95	59090	44.039	ug/L	84
35) Methylcyclohexane	7.385	83	91015	40.113	ug/L	94
37) 1,2-Dichloropropane	7.434	63	55578	43.209	ug/L	100
38) Bromodichloromethane	7.824	83	76573	43.991	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	87693	41.520	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	181520	88.796	ug/L #	84
42) Toluene	8.720	91	244275	43.799	ug/L	94
44) trans-1,3-Dichloropropene	8.982	75	85525	41.608	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	59701	45.965	ug/L	100
46) Tetrachloroethene	9.275	164	50424	45.042	ug/L	89
48) 2-Hexanone	9.433	43	142886	85.273	ug/L #	84
49) Dibromochloromethane	9.525	129	68425	46.149	ug/L	94
50) 1,2-Dibromoethane	9.610	107	63913	45.979	ug/L #	97
51) Chlorobenzene	10.080	112	170052	47.454	ug/L	96
52) Ethylbenzene	10.195	91	265272	44.249	ug/L	93
53) m,p-Xylene	10.305	106	106403	43.900	ug/L	80
54) o-Xylene	10.647	106	106320	44.453	ug/L	81
55) Styrene	10.659	104	180644	44.479	ug/L	80
57) 1,1,2,2-Tetrachloroethane	11.213	83	91055	44.155	ug/L	97
59) Bromoform	10.799	173	52093	45.331	ug/L #	94
60) Isopropylbenzene	10.964	105	274572	45.157	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	74317	46.414	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	232978	45.161	ug/L	88
64) 1,3-Dichlorobenzene	11.969	146	129468	46.710	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	125539	45.333	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	127526	46.324	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.945	75	20954	45.248	ug/L #	61
69) 1,3,5-Trichlorobenzene	13.116	180	90186	44.975	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	79964	45.716	ug/L	96
71) Naphthalene	13.780	128	287138	48.409	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	81448	46.970	ug/L	96

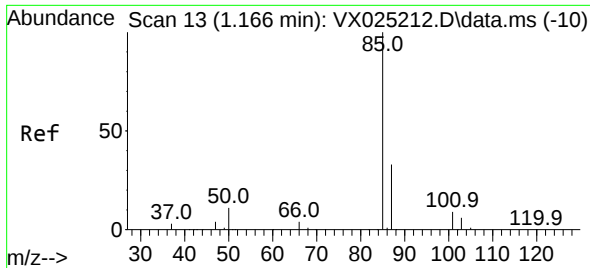
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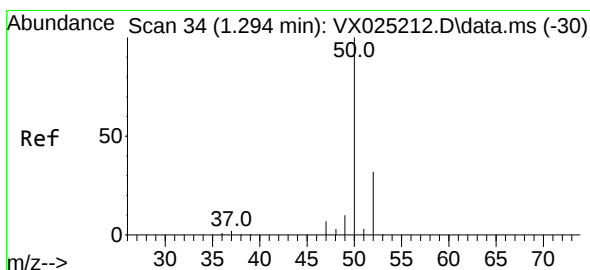
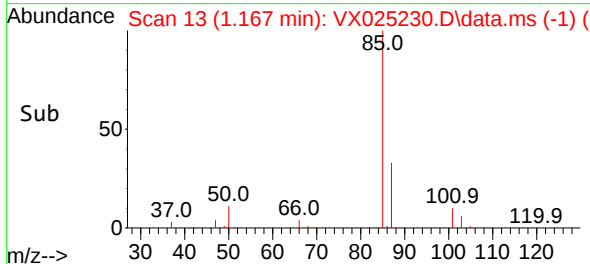
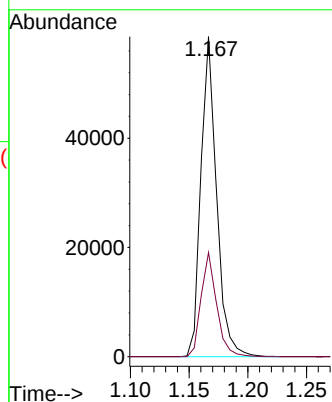
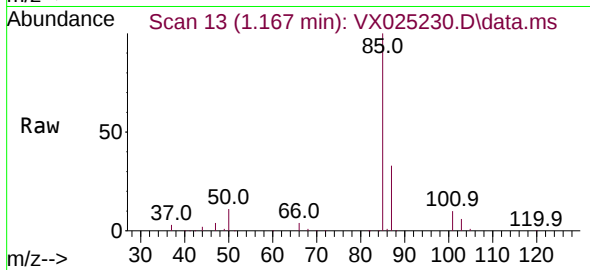




#2
 Dichlorodifluoromethane
 Concen: 38.971 ug/L
 RT: 1.167 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025230.D
 Acq: 18 Nov 2021 23:28

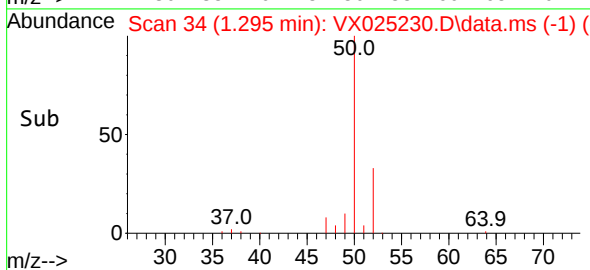
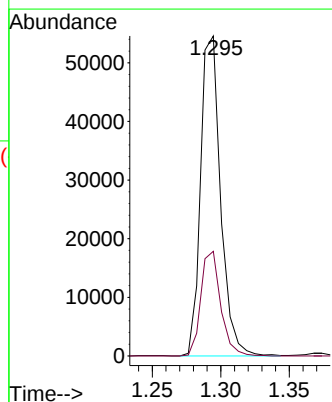
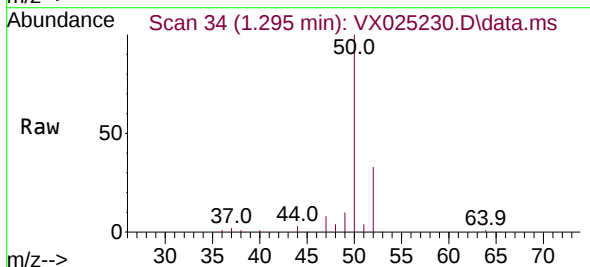
Instrument :
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 ClientSampleId :

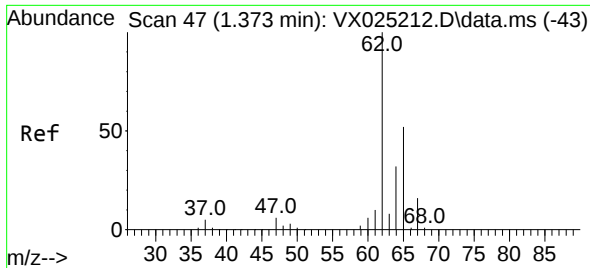
Tgt Ion: 85 Resp: 54502
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.3 37.9



#3
 Chloromethane
 Concen: 36.785 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025230.D
 Acq: 18 Nov 2021 23:28

Tgt Ion: 50 Resp: 55694
 Ion Ratio Lower Upper
 50 100
 52 32.7 28.0 52.0

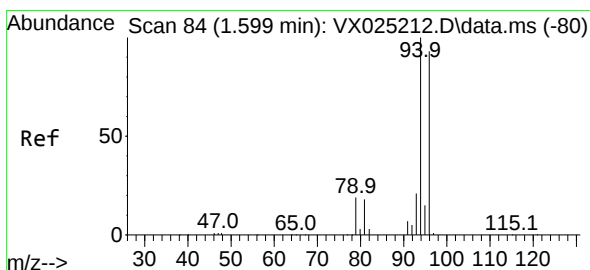
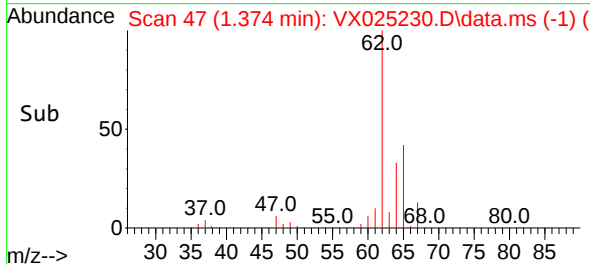
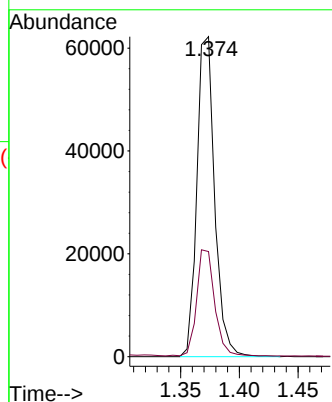
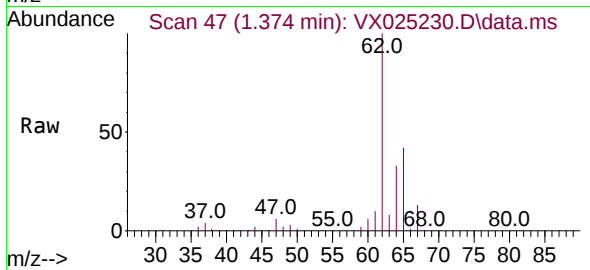




#5
 Vinyl chloride
 Concen: 42.109 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025230.D
 Acq: 18 Nov 2021 23:28

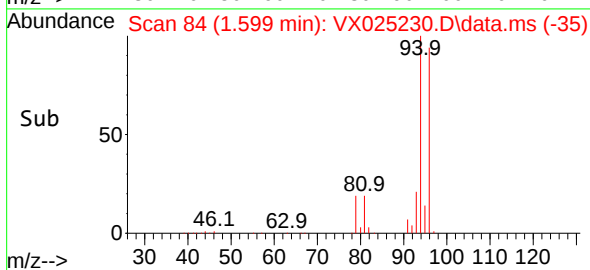
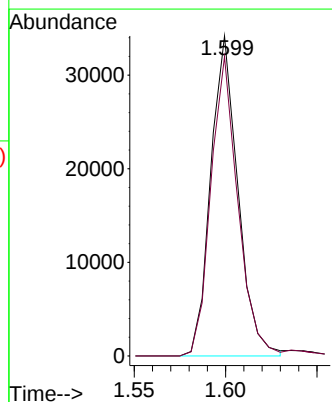
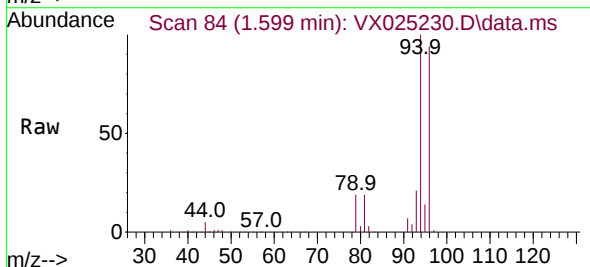
Instrument :
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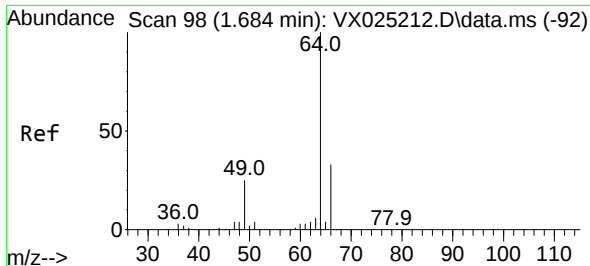
Tgt Ion: 62 Resp: 65746
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.6 43.8



#6
 Bromomethane
 Concen: 59.161 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX025230.D
 Acq: 18 Nov 2021 23:28

Tgt Ion: 94 Resp: 35445
 Ion Ratio Lower Upper
 94 100
 96 93.6 62.9 116.9

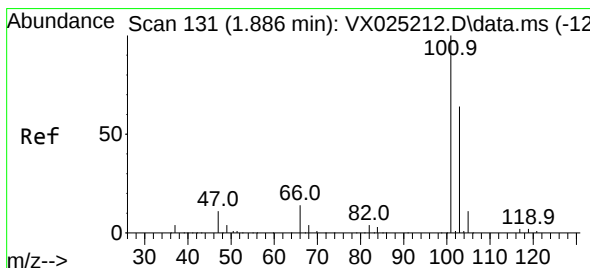
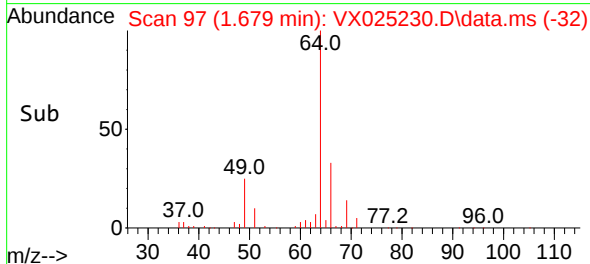
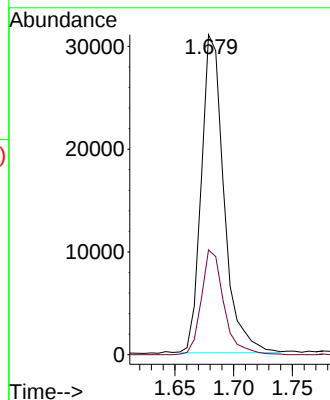
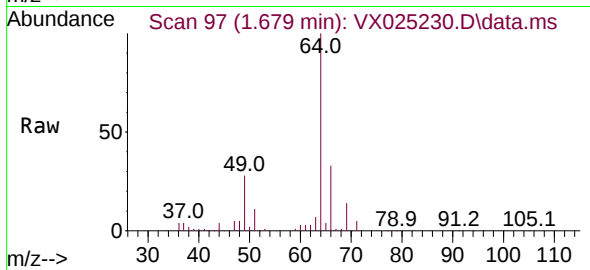




#8
Chloroethane
Concen: 52.930 ug/L
RT: 1.679 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

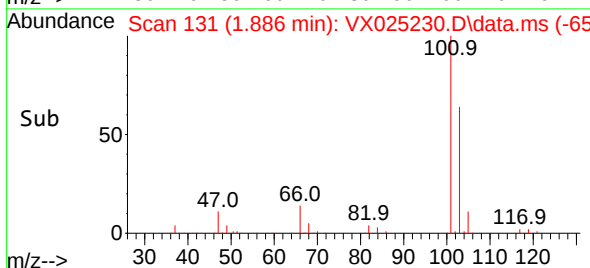
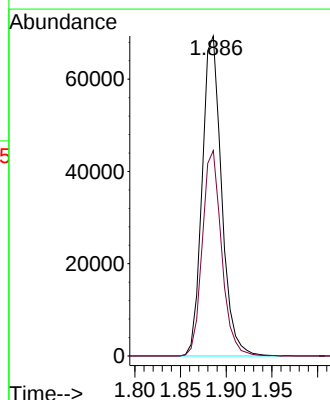
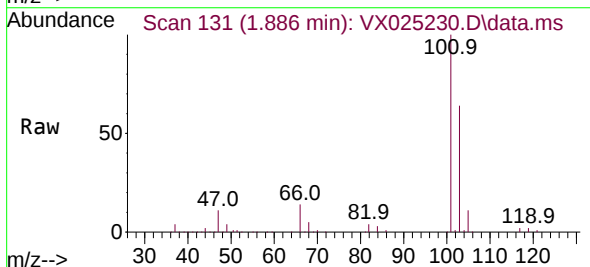
Instrument :
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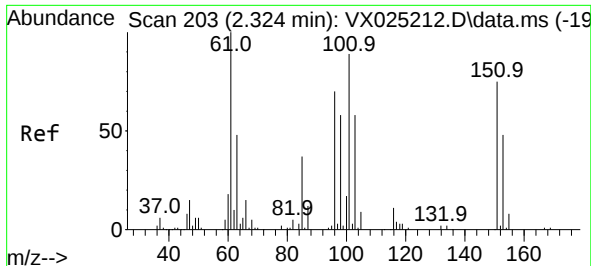
Tgt Ion: 64 Resp: 41499
Ion Ratio Lower Upper
64 100
66 32.7 23.3 43.3



#9
Trichlorofluoromethane
Concen: 44.919 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Tgt Ion:101 Resp: 102369
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0

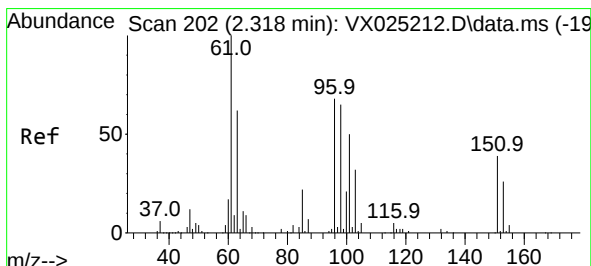
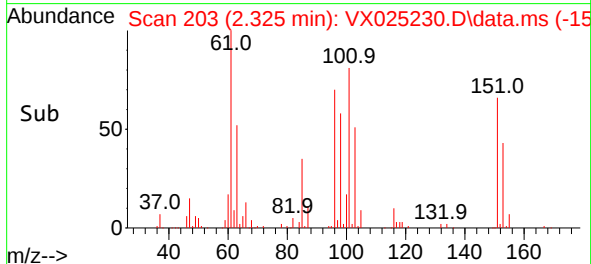
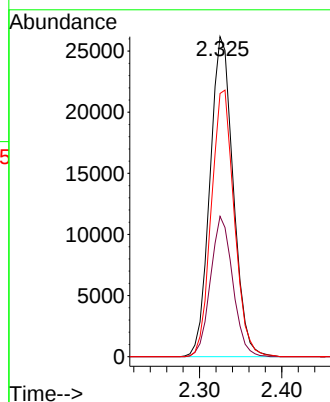
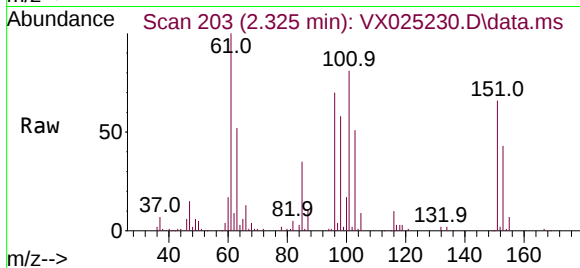




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 43.650 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX025230.D
 Acq: 18 Nov 2021 23:28

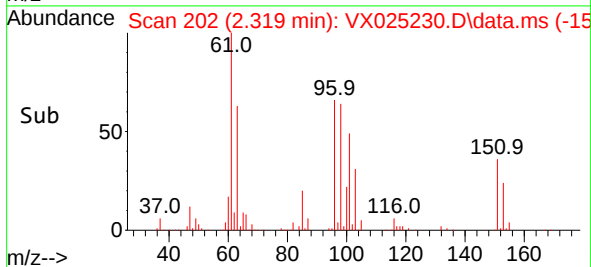
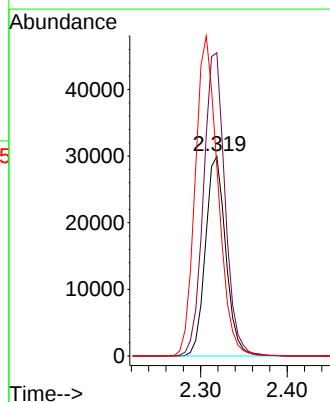
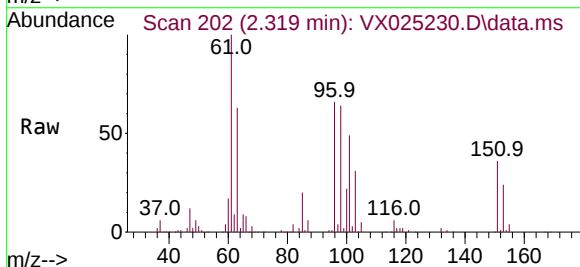
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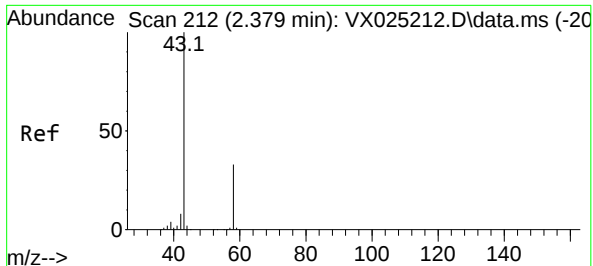
Tgt Ion:101 Resp: 51548
 Ion Ratio Lower Upper
 101 100
 85 41.7 35.3 52.9
 151 81.9 62.3 93.5



#12
 1,1-Dichloroethene
 Concen: 42.803 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025230.D
 Acq: 18 Nov 2021 23:28

Tgt Ion: 96 Resp: 48834
 Ion Ratio Lower Upper
 96 100
 61 151.9 109.9 204.1
 63 95.0 92.4 171.6





#13

Acetone

Concen: 66.278 ug/L

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX025230.D

Acq: 18 Nov 2021 23:28

Instrument :

MSVOA_X

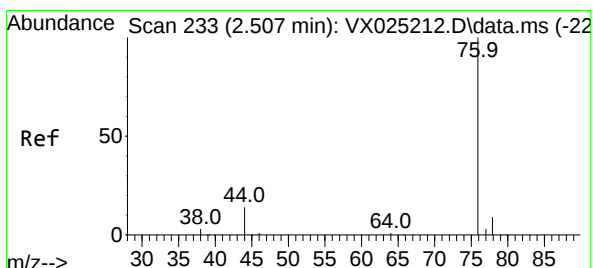
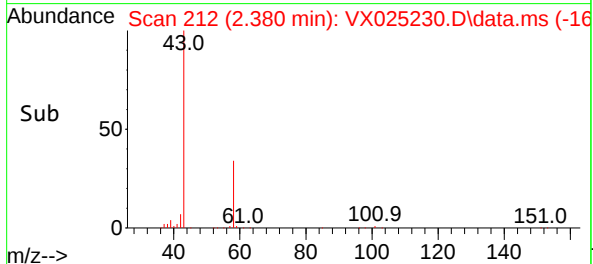
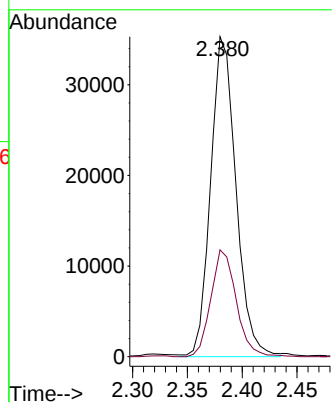
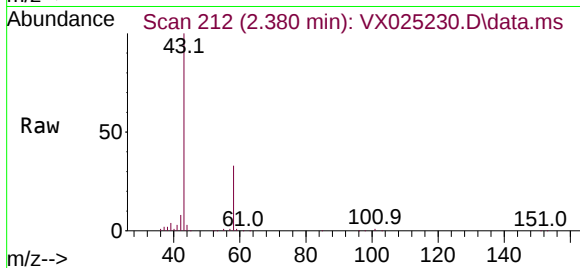
ClientSampleId :

Tgt Ion: 43 Resp: 56797

Ion Ratio Lower Upper

43 100

58 33.4 0.0 64.8



#14

Carbon disulfide

Concen: 34.529 ug/L

RT: 2.508 min Scan# 233

Delta R.T. 0.000 min

Lab File: VX025230.D

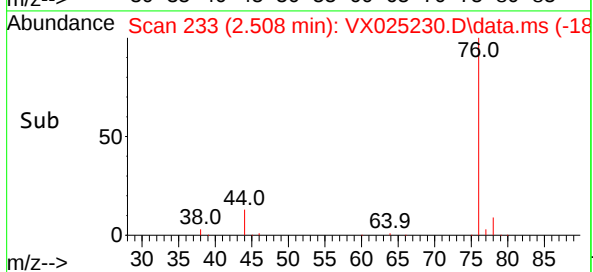
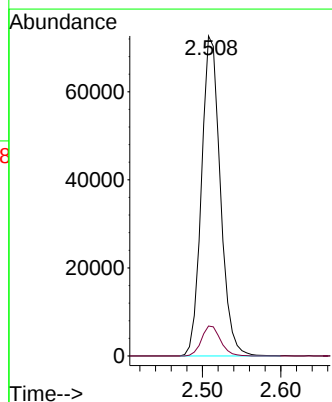
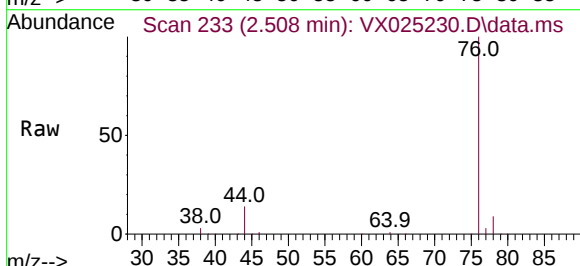
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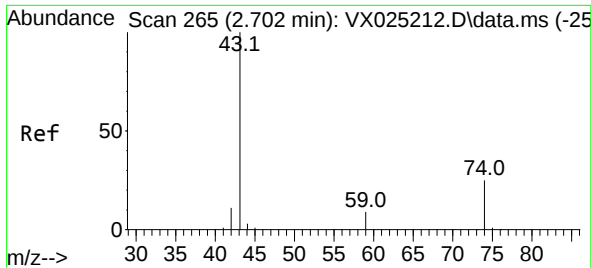
Tgt Ion: 76 Resp: 121379

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8

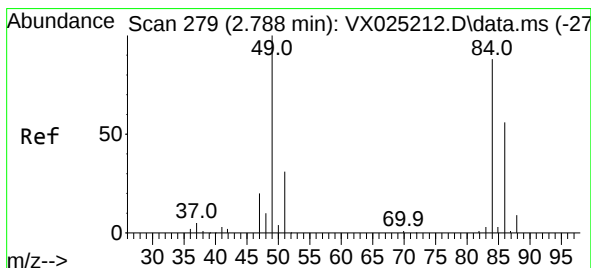
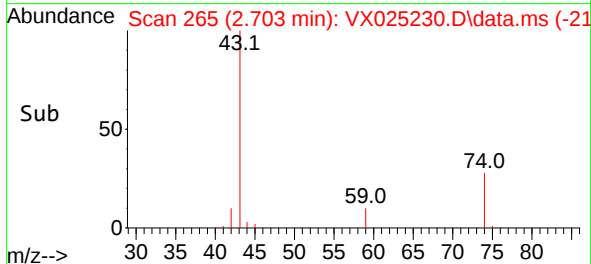
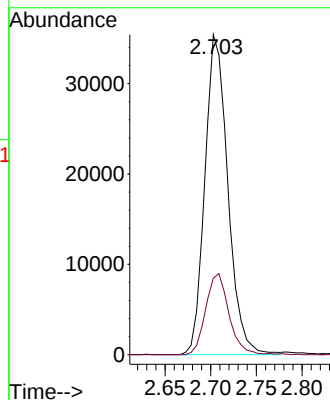
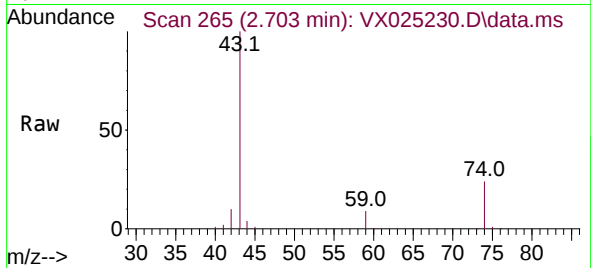




#15
Methyl Acetate
Concen: 44.434 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

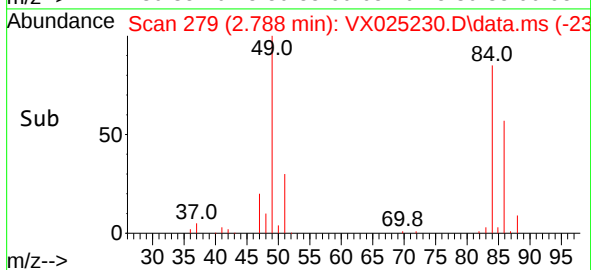
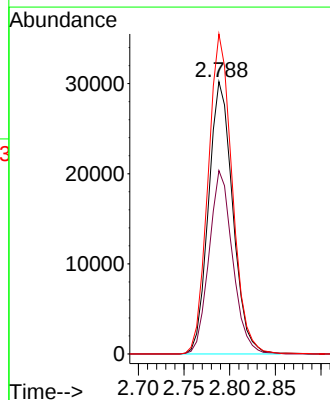
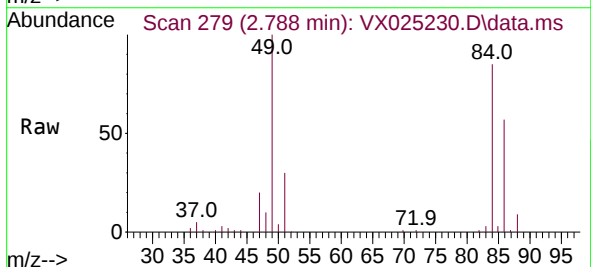
Instrument :
MSVOA_X
ClientSampleId :

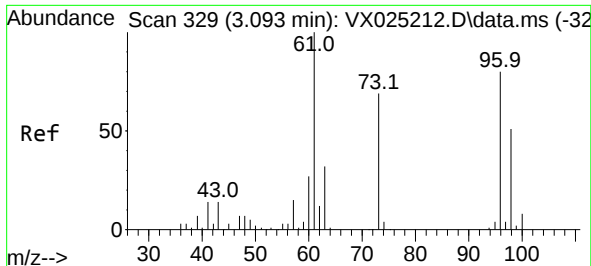
Tgt Ion: 43 Resp: 61994
Ion Ratio Lower Upper
43 100
74 25.4 28.6 42.8#



#16
Methylene chloride
Concen: 44.135 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

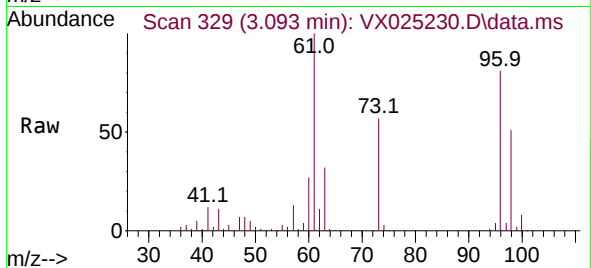
Tgt Ion: 84 Resp: 55703
Ion Ratio Lower Upper
84 100
86 67.3 44.4 82.5
49 117.5 64.0 118.8



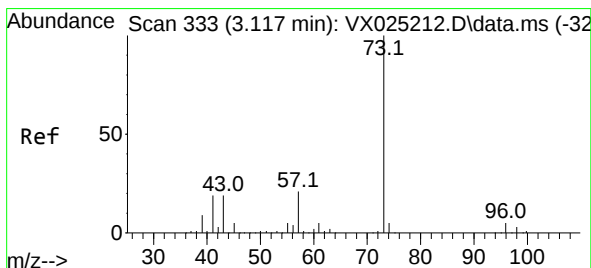
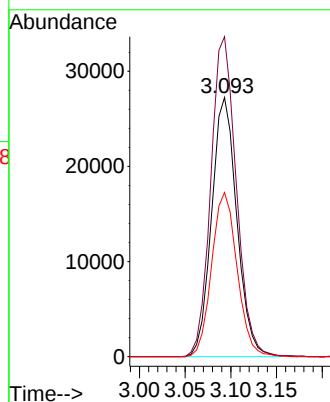
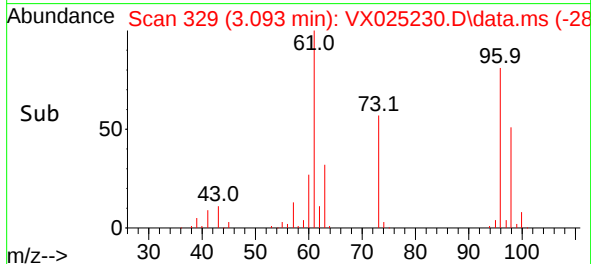


#17
trans-1,2-Dichloroethene
Concen: 42.206 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

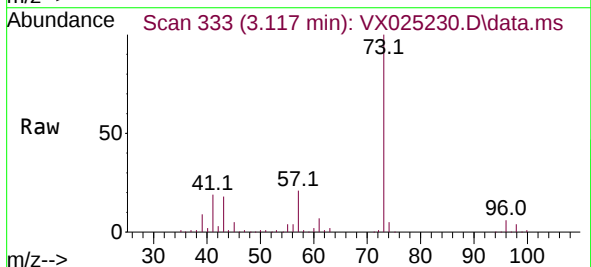
Instrument :
MSVOA_X
ClientSampleId :



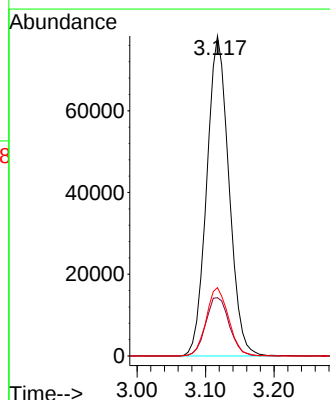
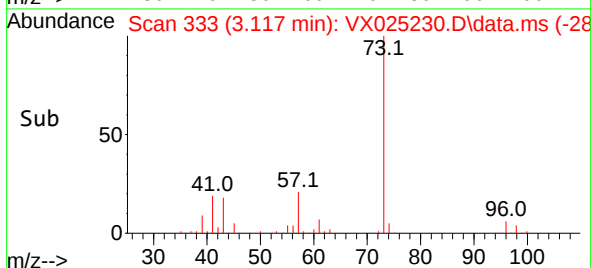
Tgt Ion: 96 Resp: 52296
Ion Ratio Lower Upper
96 100
61 123.5 99.4 184.6
98 63.4 47.0 87.2

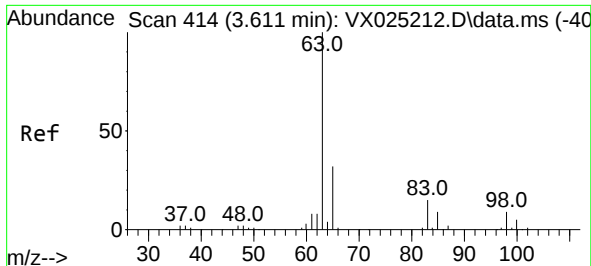


#18
Methyl tert-butyl Ether
Concen: 45.520 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28



Tgt Ion: 73 Resp: 176295
Ion Ratio Lower Upper
73 100
43 19.4 12.4 18.6#
57 21.5 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 44.723 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025230.D

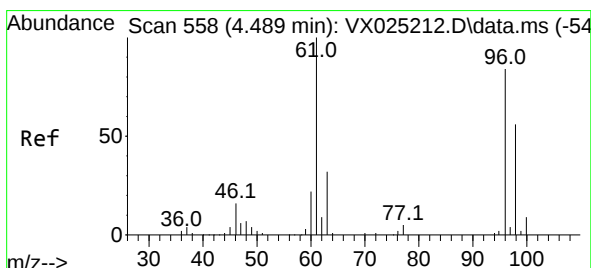
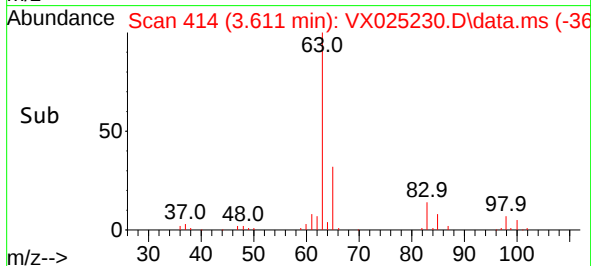
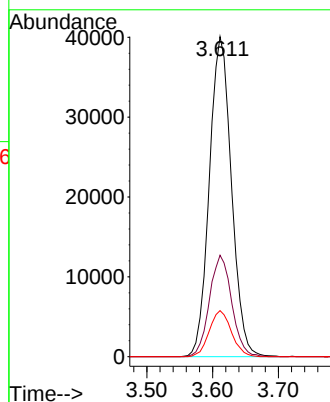
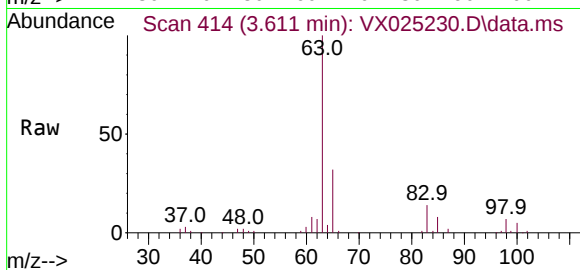
Acq: 18 Nov 2021 23:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 93736
Ion Ratio	Lower Upper
63 100	
65 31.7	24.5 45.5
83 14.4	11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 45.011 ug/L

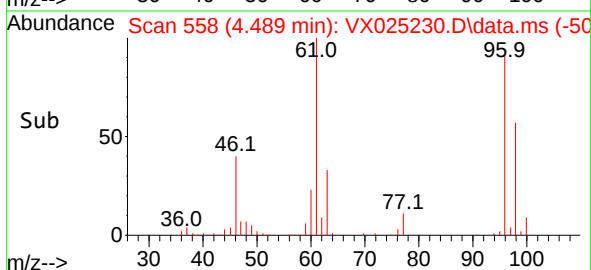
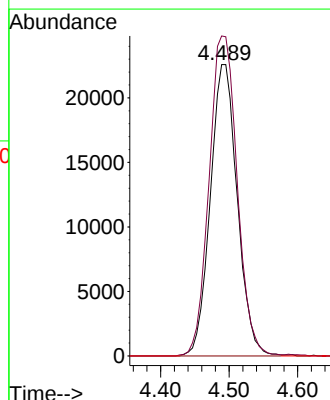
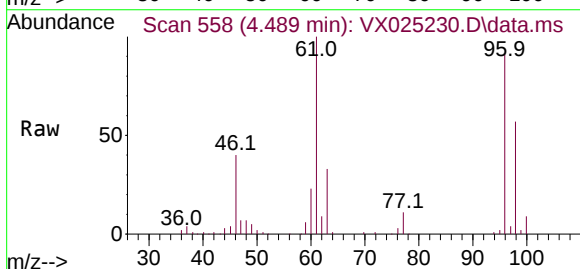
RT: 4.489 min Scan# 558

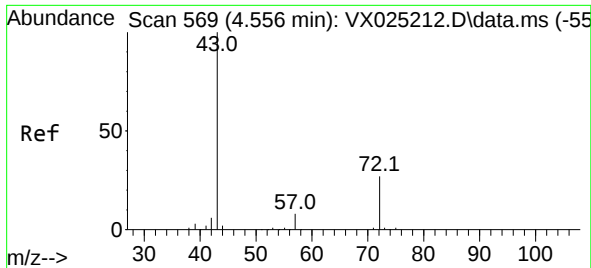
Delta R.T. 0.000 min

Lab File: VX025230.D

Acq: 18 Nov 2021 23:28

Tgt Ion: 96	Resp: 61708
Ion Ratio	Lower Upper
96 100	
61 109.9	82.6 153.4
68 0.0	0.0 0.0

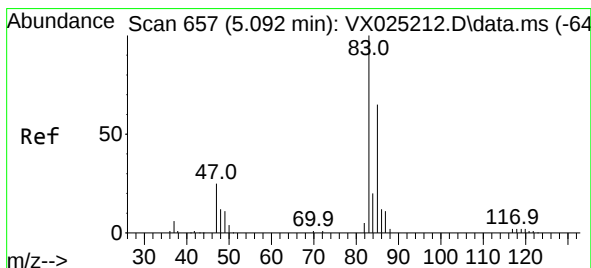
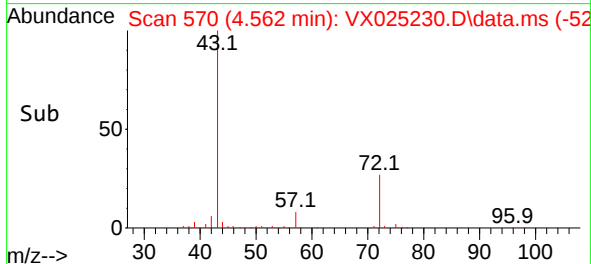
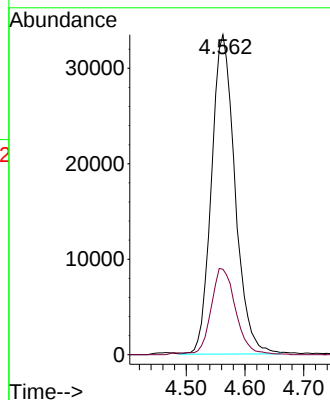
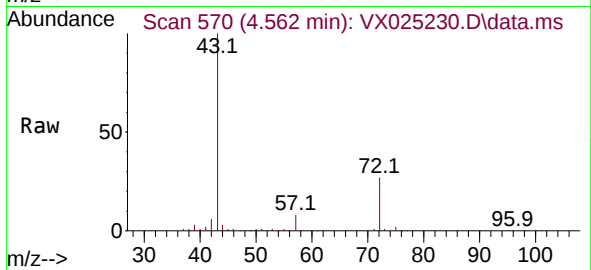




#22
2-Butanone
Concen: 81.694 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

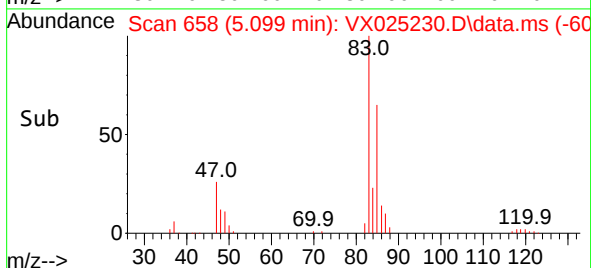
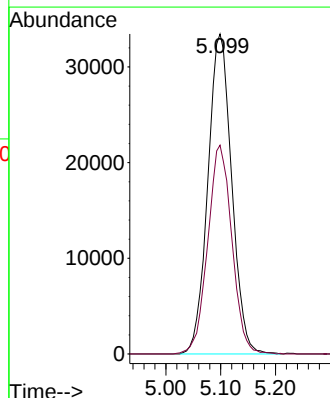
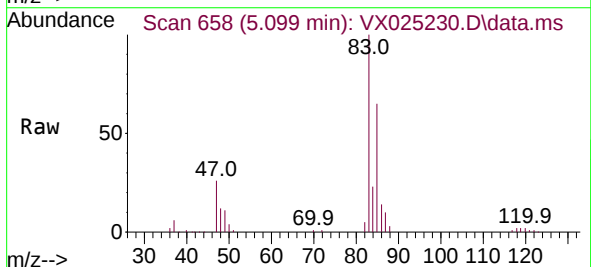
Instrument :
MSVOA_X
ClientSampleId :

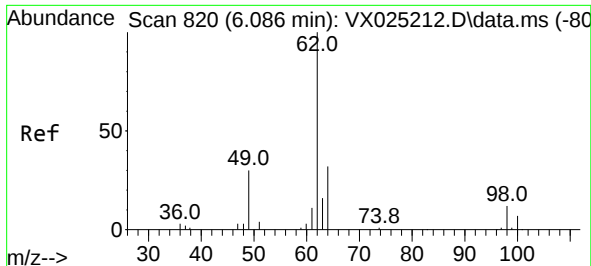
Tgt Ion: 43 Resp: 93191
Ion Ratio Lower Upper
43 100
72 27.4 18.4 55.0



#25
Chloroform
Concen: 46.986 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Tgt Ion: 83 Resp: 100937
Ion Ratio Lower Upper
83 100
85 65.2 46.3 86.1

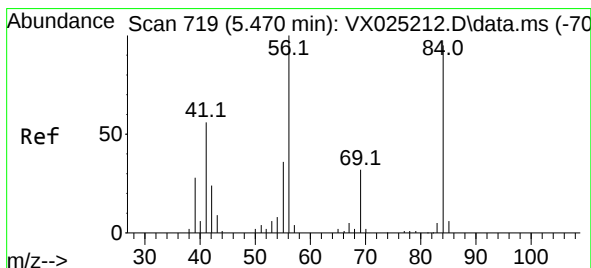
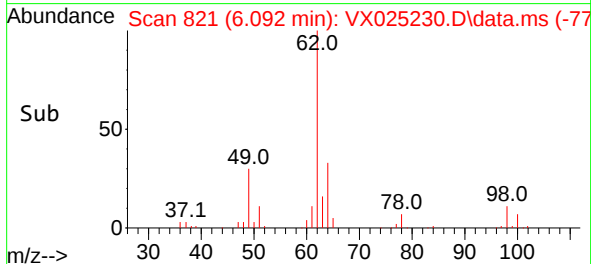
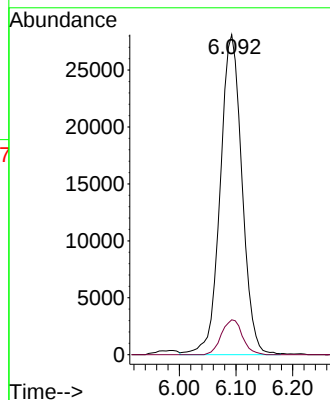
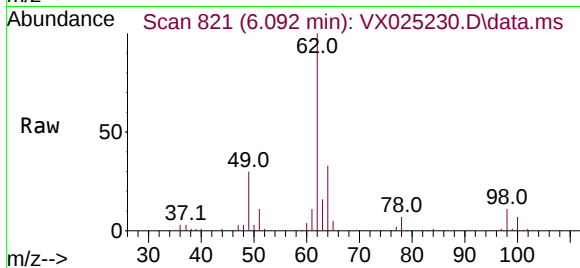




#27
1,2-Dichloroethane
Concen: 47.586 ug/L
RT: 6.092 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

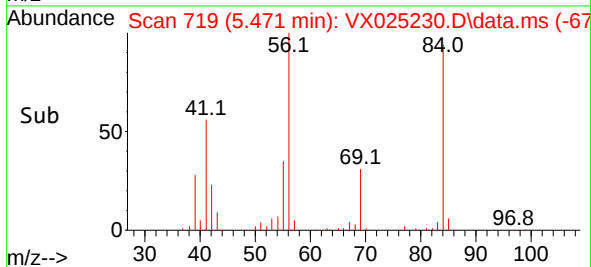
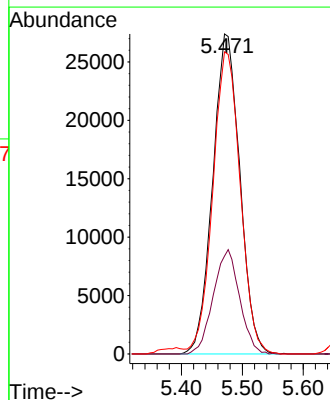
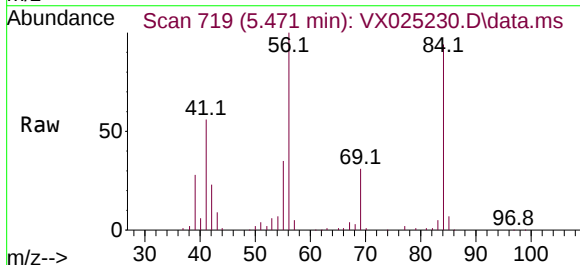
Instrument :
MSVOA_X
ClientSampleId :

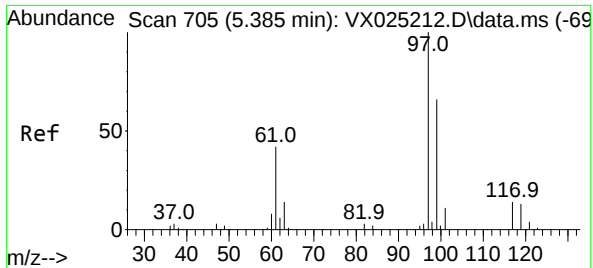
Tgt Ion: 62 Resp: 74953
Ion Ratio Lower Upper
62 100
98 10.9 5.5 8.3#



#29
Cyclohexane
Concen: 39.649 ug/L
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Tgt Ion: 56 Resp: 84656
Ion Ratio Lower Upper
56 100
69 31.6 30.8 46.2
84 95.6 86.8 130.2

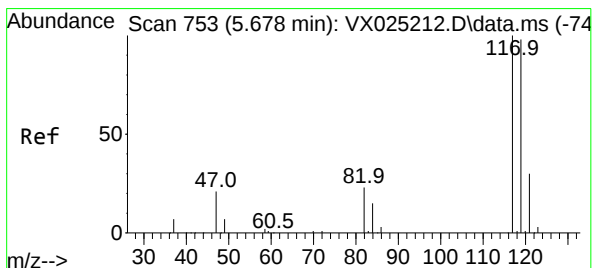
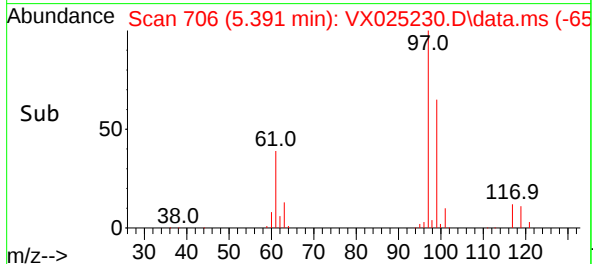
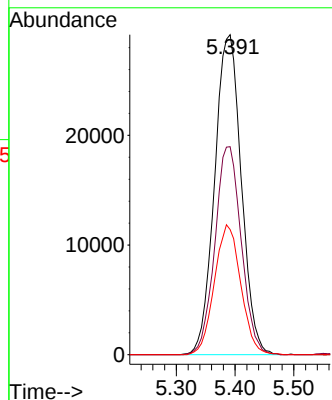
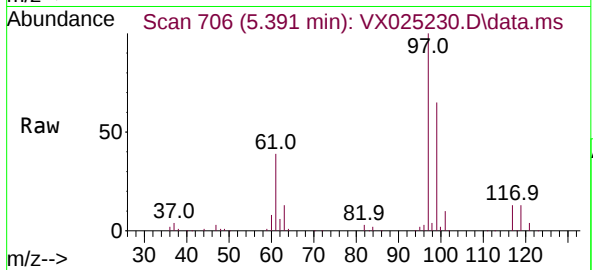




#30
1,1,1-Trichloroethane
Concen: 44.848 ug/L
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

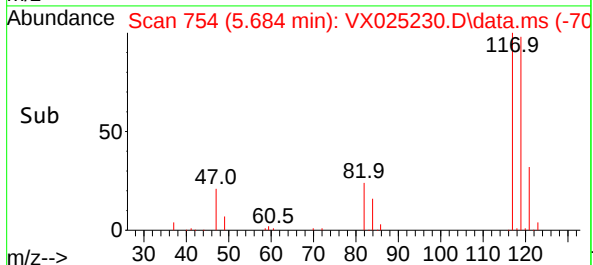
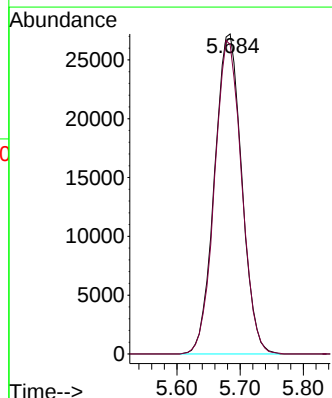
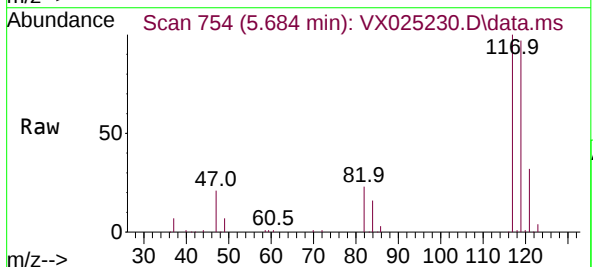
Instrument :
MSVOA_X
ClientSampleId :

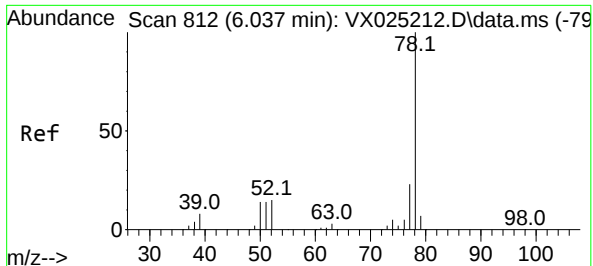
Tgt Ion: 97 Resp: 92104
Ion Ratio Lower Upper
97 100
99 64.3 53.1 79.7
61 40.1 26.3 39.5#



#31
Carbon tetrachloride
Concen: 44.871 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Tgt Ion: 117 Resp: 81370
Ion Ratio Lower Upper
117 100
119 97.3 76.0 114.0

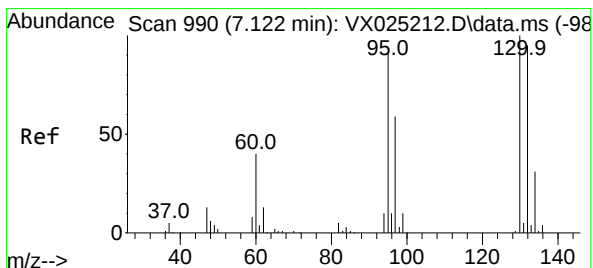
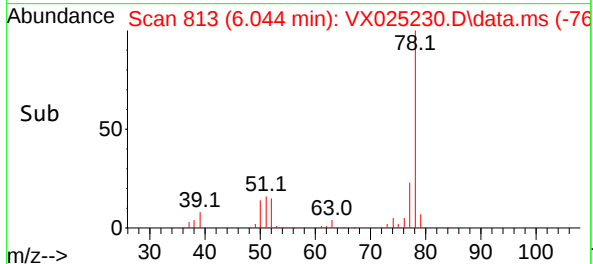
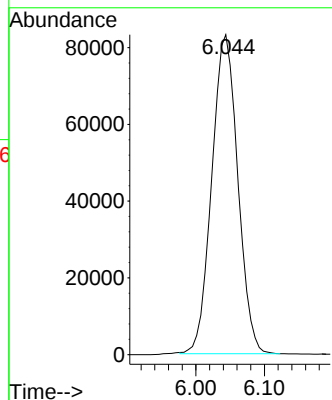
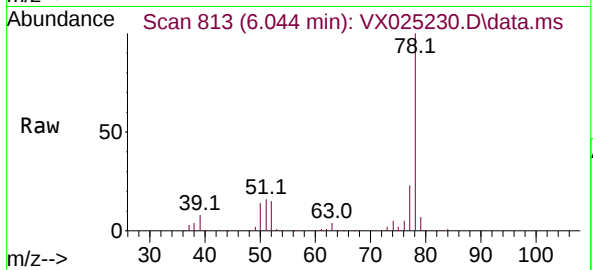




#33
Benzene
Concen: 42.670 ug/L
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Instrument :
MSVOA_X
ClientSampleId :

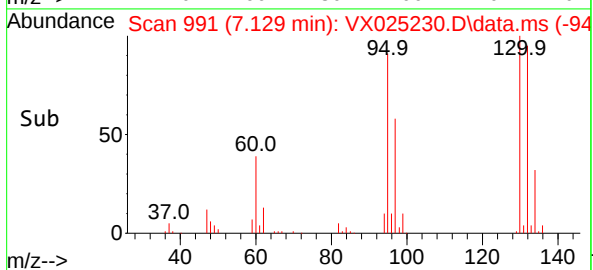
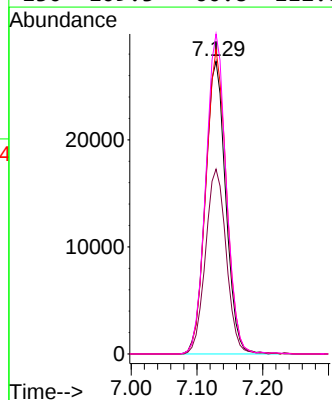
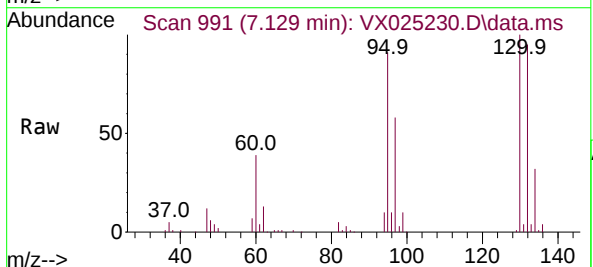
Tgt Ion: 78 Resp: 219099

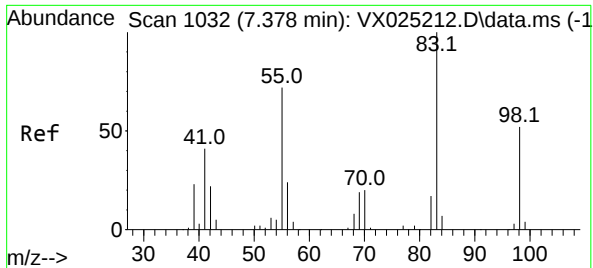


#34
Trichloroethene
Concen: 44.039 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Tgt Ion: 95 Resp: 59090

Ion	Ratio	Lower	Upper
95	100		
97	63.1	44.2	82.2
132	104.0	60.1	111.5
130	109.3	60.8	112.8

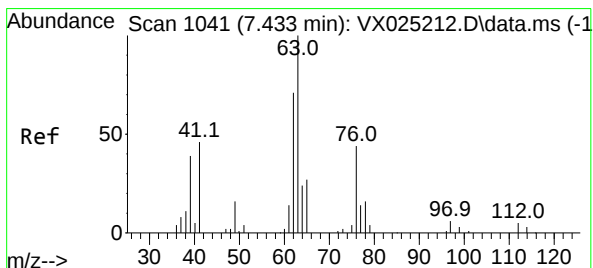
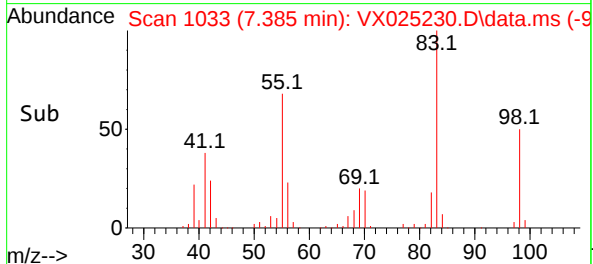
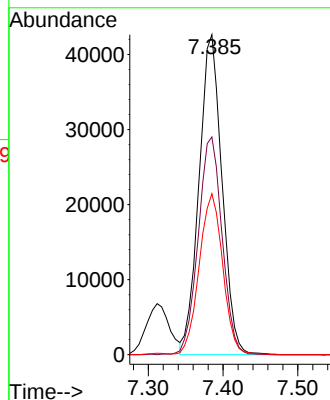
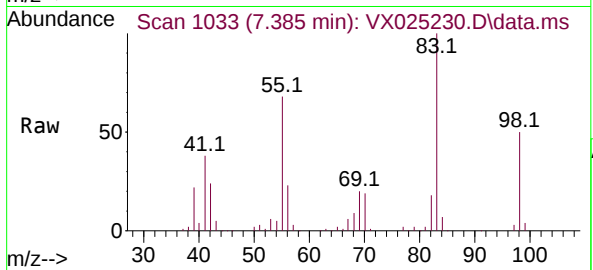




#35
Methylcyclohexane
Concen: 40.113 ug/L
RT: 7.385 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

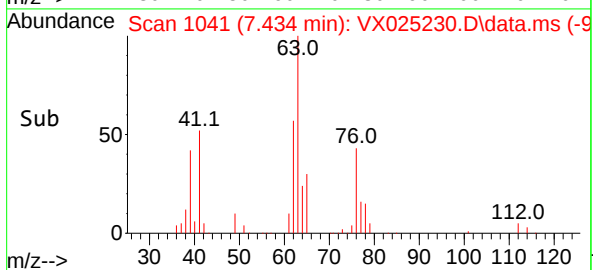
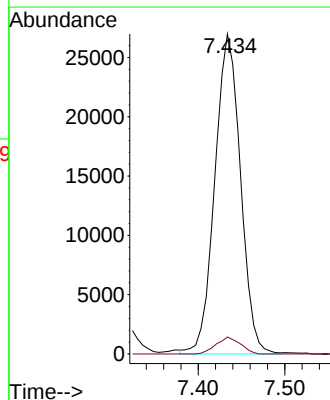
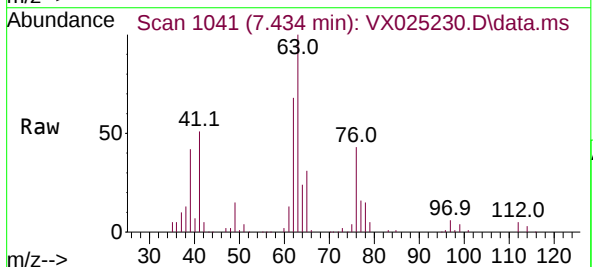
Instrument :
MSVOA_X
ClientSampleId :

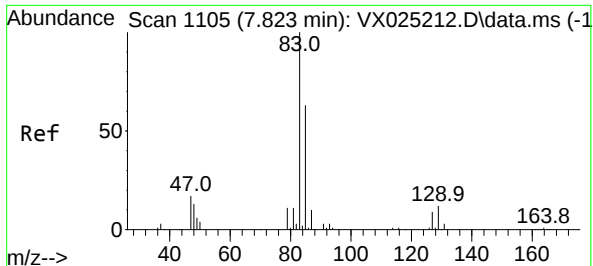
Tgt Ion: 83 Resp: 91015
Ion Ratio Lower Upper
83 100
55 70.6 52.6 79.0
98 51.5 37.9 56.9



#37
1,2-Dichloropropane
Concen: 43.209 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Tgt Ion: 63 Resp: 55578
Ion Ratio Lower Upper
63 100
112 5.0 4.0 6.0

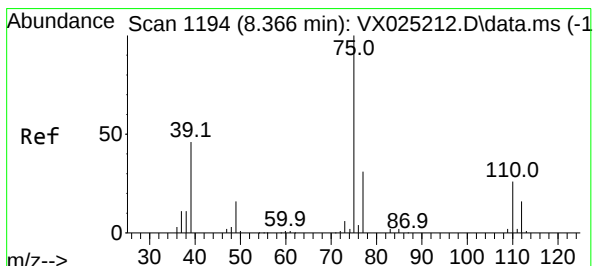
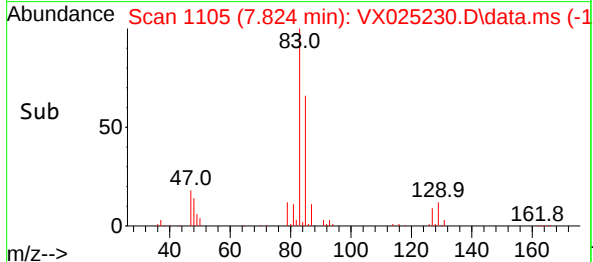
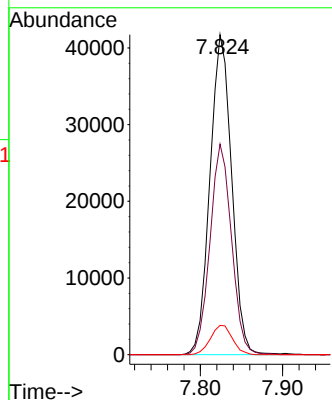
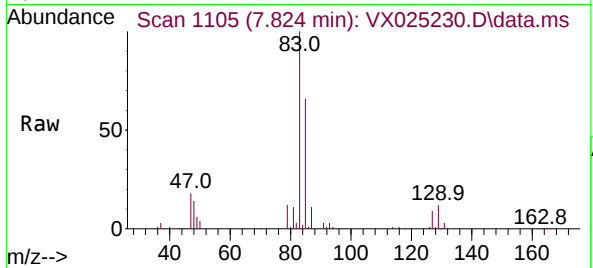




#38
Bromodichloromethane
Concen: 43.991 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

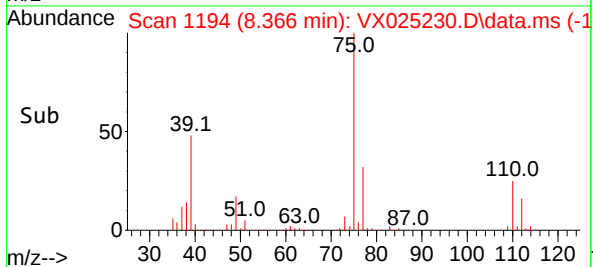
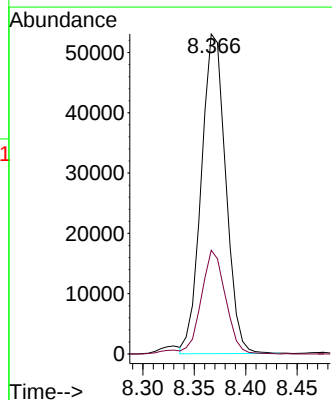
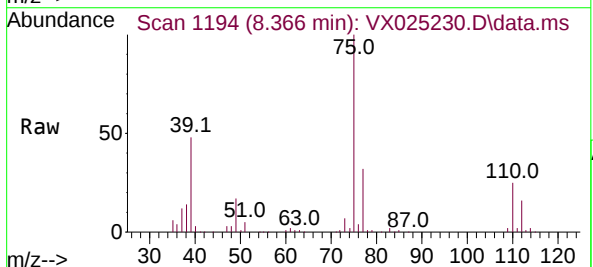
Instrument :
MSVOA_X
ClientSampleId :

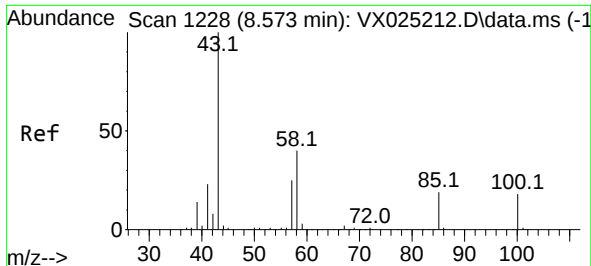
Tgt Ion: 83 Resp: 76573
Ion Ratio Lower Upper
83 100
85 65.8 46.8 87.0
127 9.2 8.2 12.2



#39
cis-1,3-Dichloropropene
Concen: 41.520 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Tgt Ion: 75 Resp: 87693
Ion Ratio Lower Upper
75 100
77 32.4 23.1 42.9





#40

4-Methyl-2-pentanone

Concen: 88.796 ug/L

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025230.D

Acq: 18 Nov 2021 23:28

Instrument :

MSVOA_X

ClientSampleId :

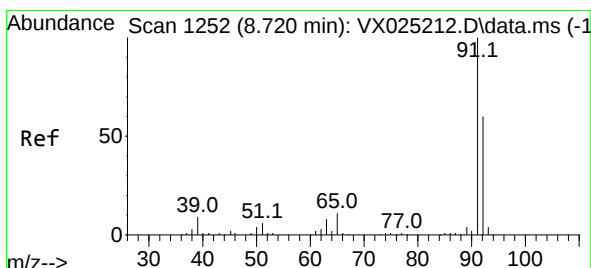
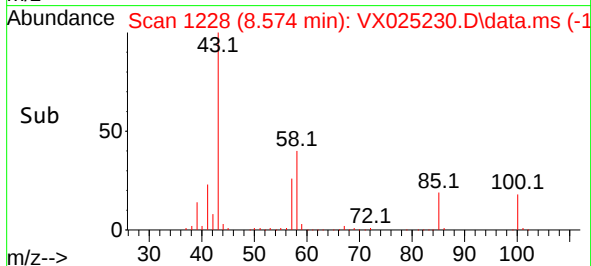
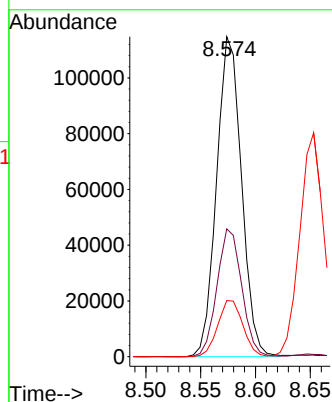
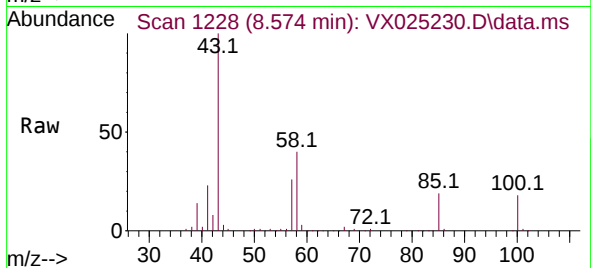
Tgt Ion: 43 Resp: 181520

Ion Ratio Lower Upper

43 100

58 39.7 41.3 61.9#

100 17.7 19.6 29.4#



#42

Toluene

Concen: 43.799 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025230.D

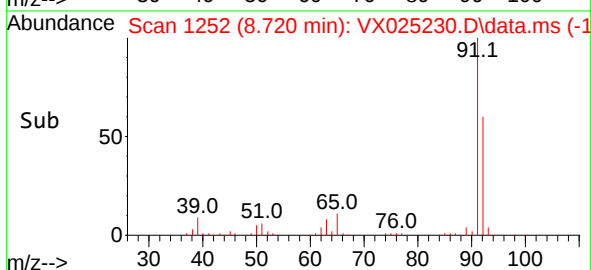
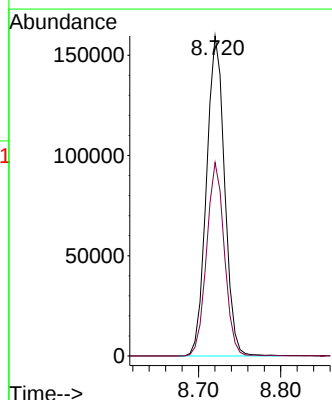
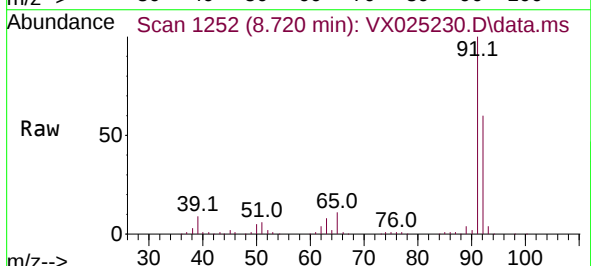
Acq: 18 Nov 2021 23:28

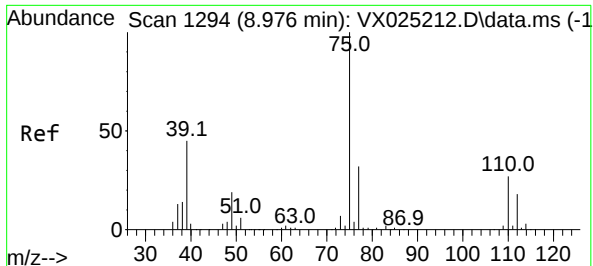
Tgt Ion: 91 Resp: 244275

Ion Ratio Lower Upper

91 100

92 60.5 39.3 72.9

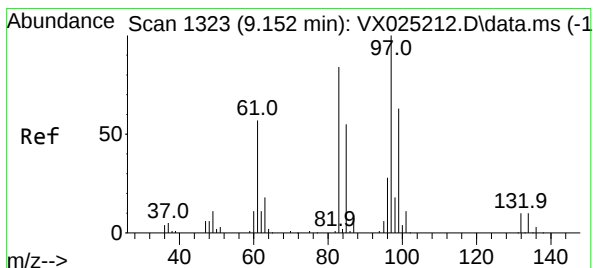
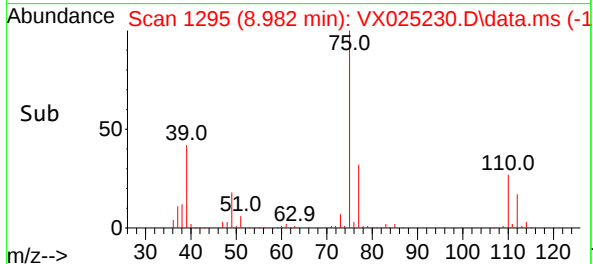
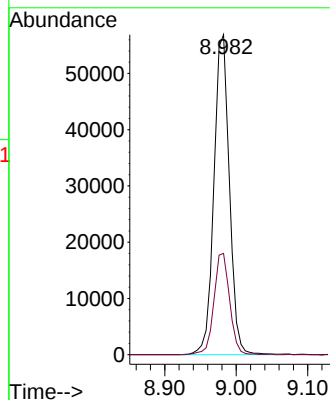
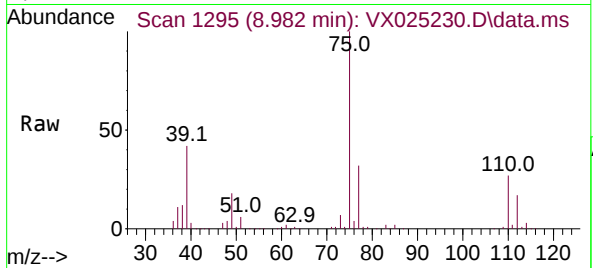




#44
trans-1,3-Dichloropropene
Concen: 41.608 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.007 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

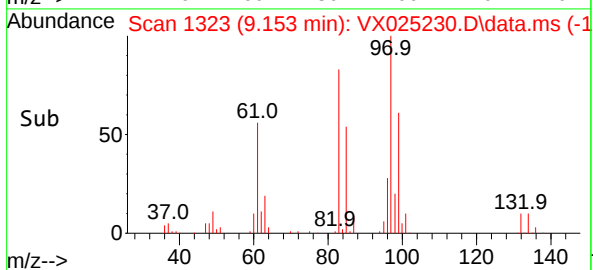
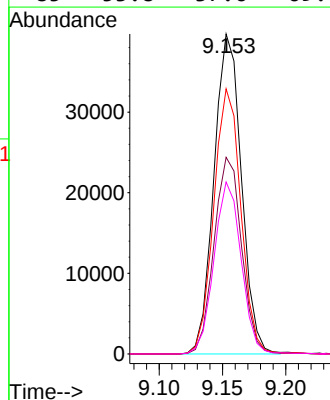
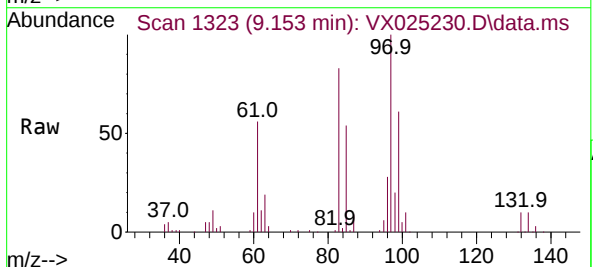
Instrument :
MSVOA_X
ClientSampleId :

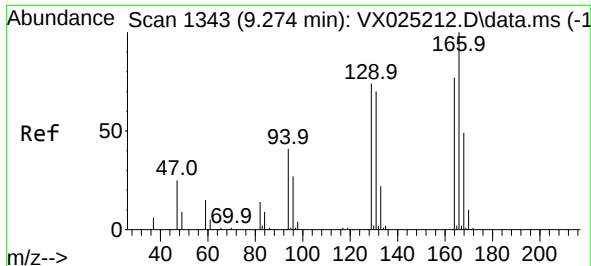
Tgt Ion: 75 Resp: 85525
Ion Ratio Lower Upper
75 100
77 31.7 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 45.965 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

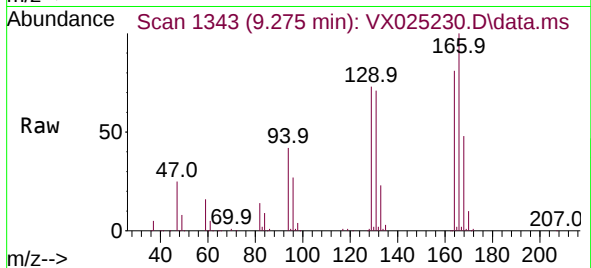
Tgt Ion: 97 Resp: 59701
Ion Ratio Lower Upper
97 100
99 61.5 43.5 80.7
83 82.8 58.2 108.0
85 53.8 37.6 69.8



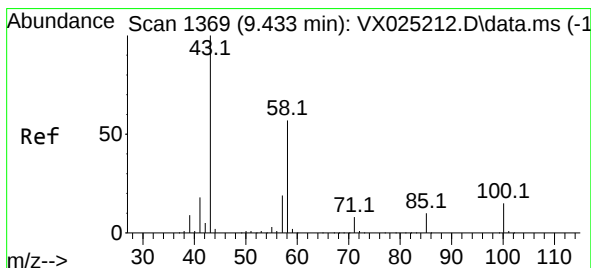
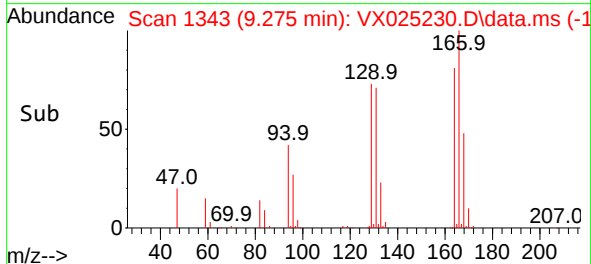
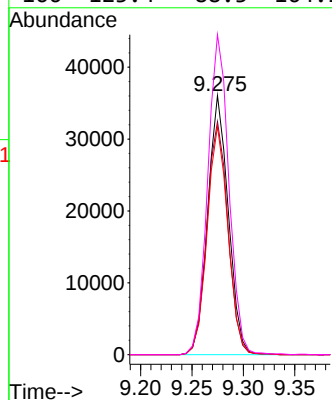


#46
Tetrachloroethene
Concen: 45.042 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Instrument :
MSVOA_X
ClientSampleId :

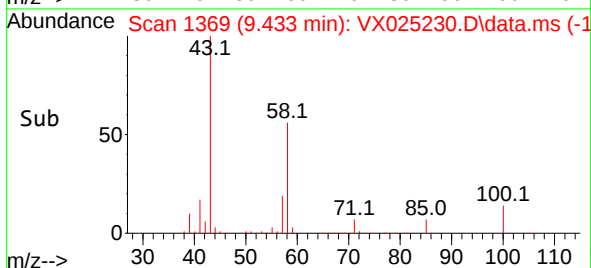
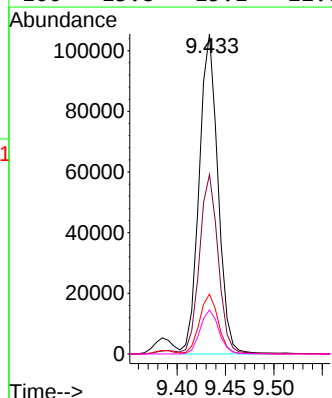
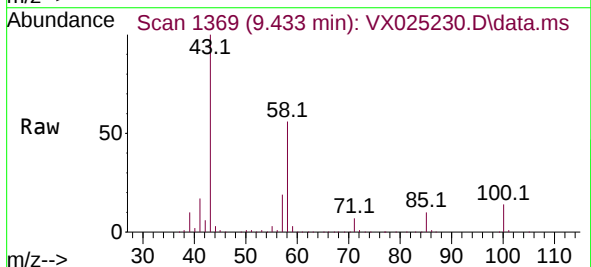


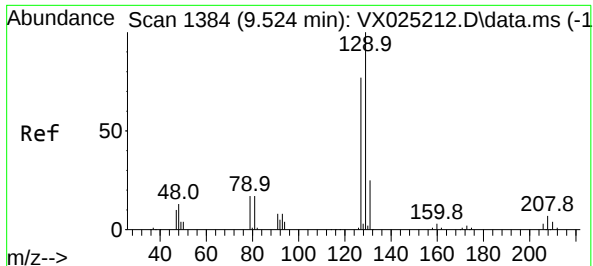
Tgt Ion:164 Resp: 50424
Ion Ratio Lower Upper
164 100
129 89.9 78.5 145.7
131 88.1 70.5 130.9
166 123.4 88.3 164.1



#48
2-Hexanone
Concen: 85.273 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Tgt Ion: 43 Resp: 142886
Ion Ratio Lower Upper
43 100
58 55.6 56.0 84.0#
57 18.7 20.4 30.6#
100 13.8 15.1 22.7#





#49

Dibromochloromethane

Concen: 46.149 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX025230.D

Acq: 18 Nov 2021 23:28

Instrument :

MSVOA_X

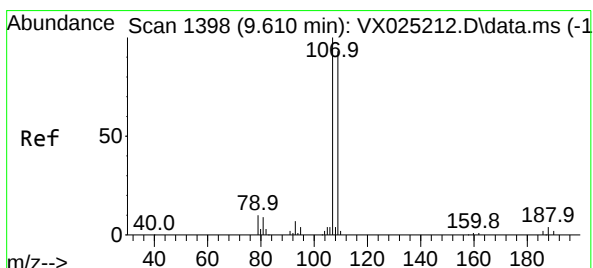
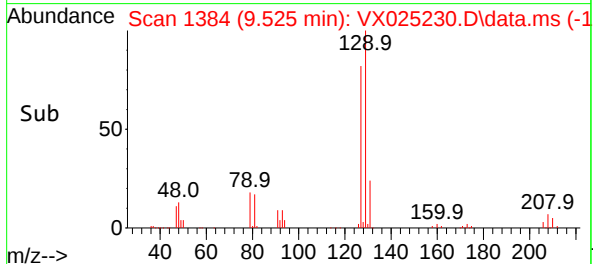
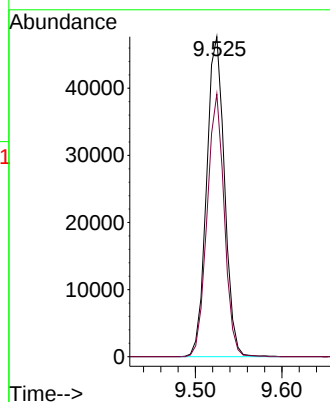
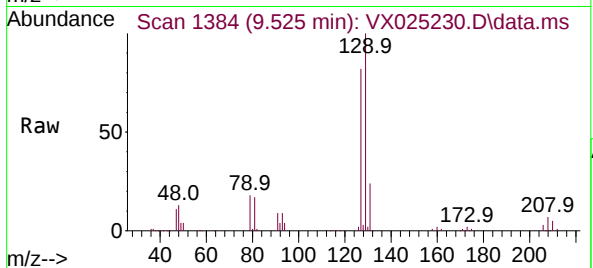
ClientSampleId :

Tgt Ion:129 Resp: 68425

Ion Ratio Lower Upper

129 100

127 82.1 54.1 100.5



#50

1,2-Dibromoethane

Concen: 45.979 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025230.D

Acq: 18 Nov 2021 23:28

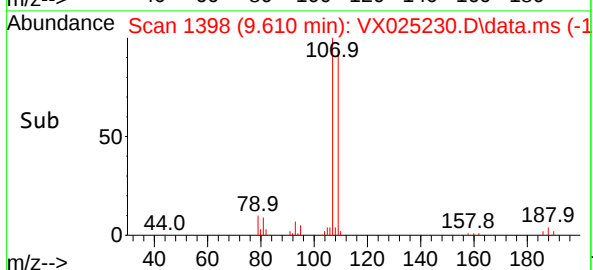
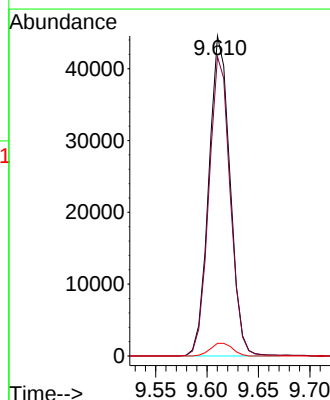
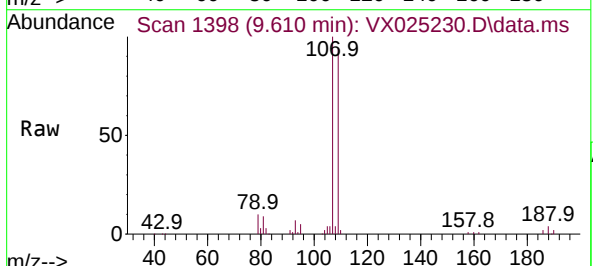
Tgt Ion:107 Resp: 63913

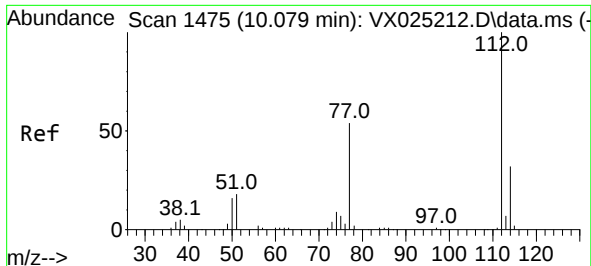
Ion Ratio Lower Upper

107 100

109 93.6 63.8 118.6

188 4.0 2.2 3.2#

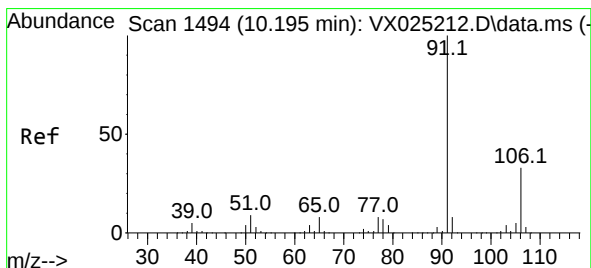
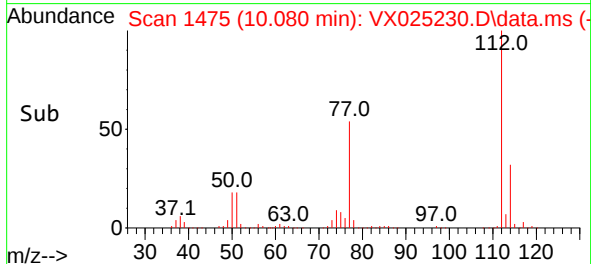
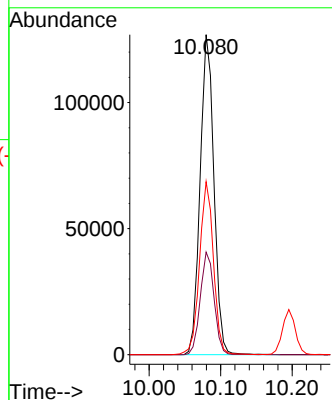
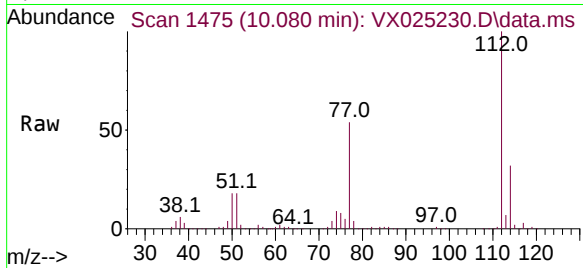




#51
Chlorobenzene
Concen: 47.454 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

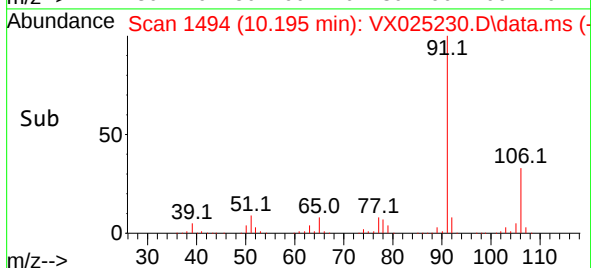
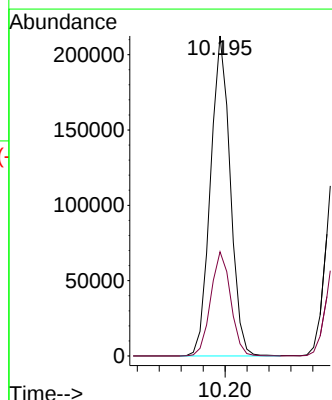
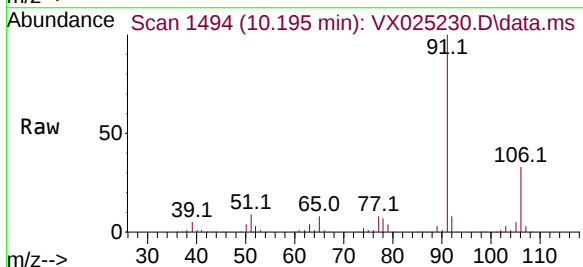
Instrument :
MSVOA_X
ClientSampleId :

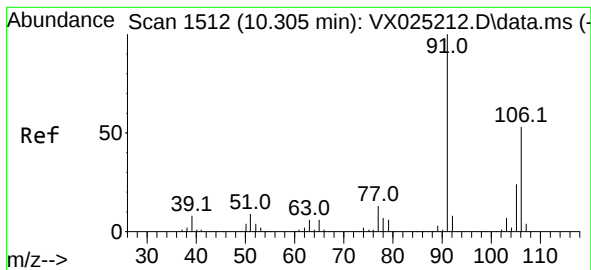
Tgt Ion:112 Resp: 170052
Ion Ratio Lower Upper
112 100
114 32.0 22.7 42.3
77 54.0 46.8 70.2



#52
Ethylbenzene
Concen: 44.249 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Tgt Ion: 91 Resp: 265272
Ion Ratio Lower Upper
91 100
106 32.6 20.2 37.6





#53

m,p-Xylene

Concen: 43.900 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025230.D

Acq: 18 Nov 2021 23:28

Instrument :

MSVOA_X

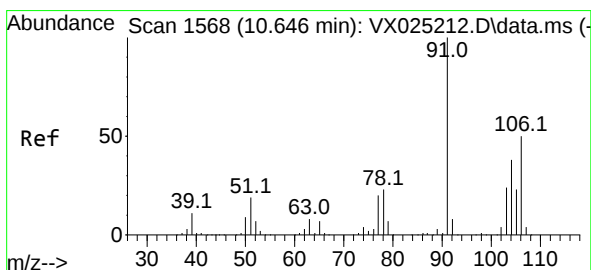
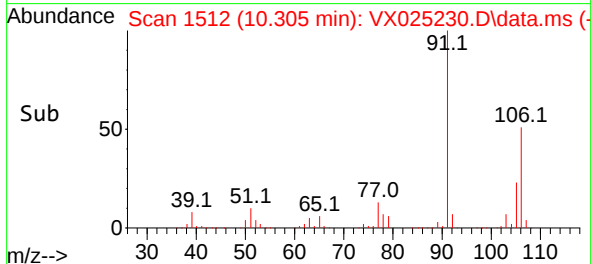
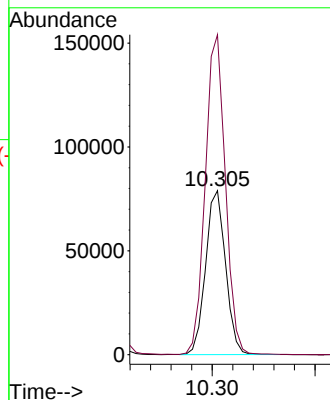
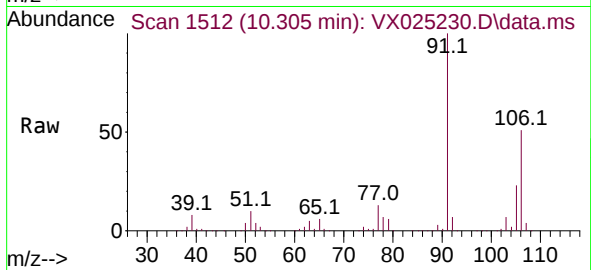
ClientSampleId :

Tgt Ion:106 Resp: 106403

Ion Ratio Lower Upper

106 100

91 195.2 160.2 297.6



#54

o-Xylene

Concen: 44.453 ug/L

RT: 10.647 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX025230.D

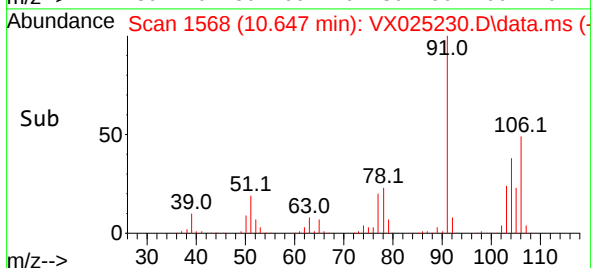
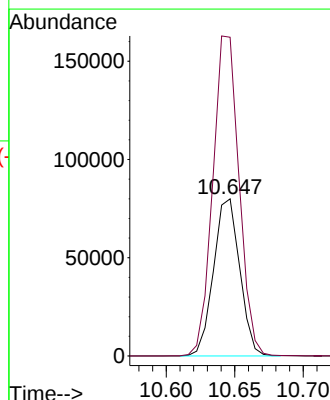
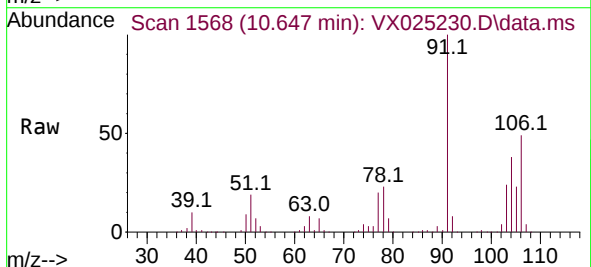
Acq: 18 Nov 2021 23:28

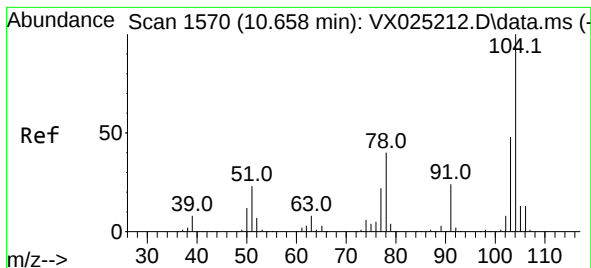
Tgt Ion:106 Resp: 106320

Ion Ratio Lower Upper

106 100

91 202.9 164.4 305.4





#55

Styrene

Concen: 44.479 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX025230.D

Acq: 18 Nov 2021 23:28

Instrument :

MSVOA_X

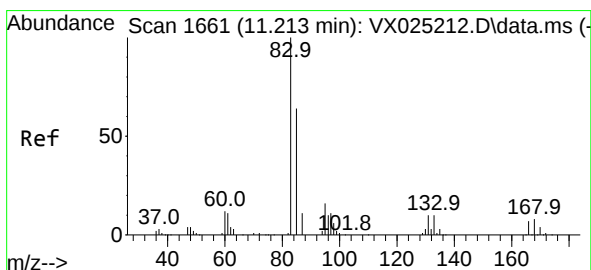
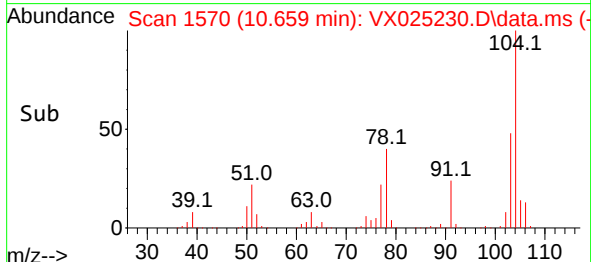
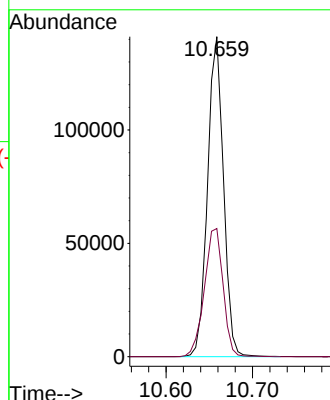
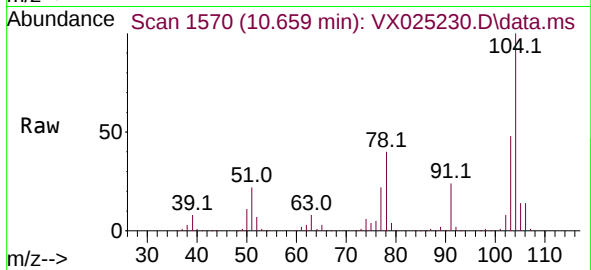
ClientSampleId :

Tgt Ion:104 Resp: 180644

Ion Ratio Lower Upper

104 100

78 40.1 38.2 71.0



#57

1,1,2,2-Tetrachloroethane

Concen: 44.155 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX025230.D

Acq: 18 Nov 2021 23:28

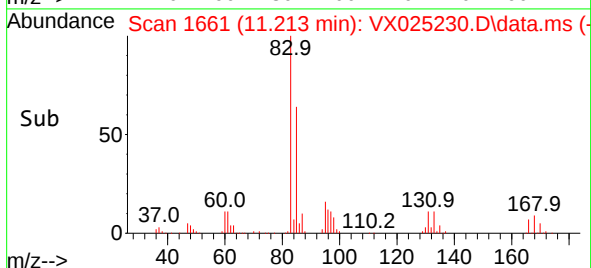
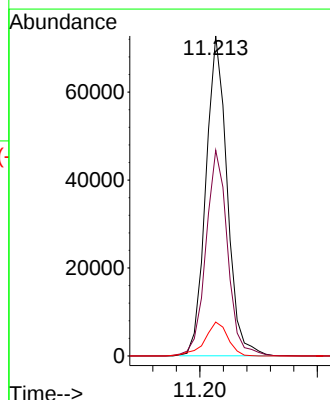
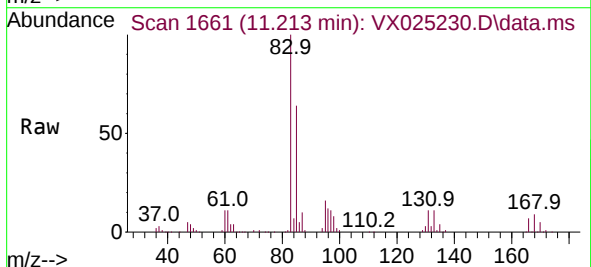
Tgt Ion: 83 Resp: 91055

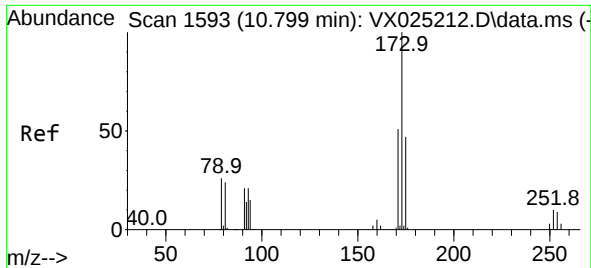
Ion Ratio Lower Upper

83 100

85 64.3 46.9 87.1

131 10.6 8.7 13.1

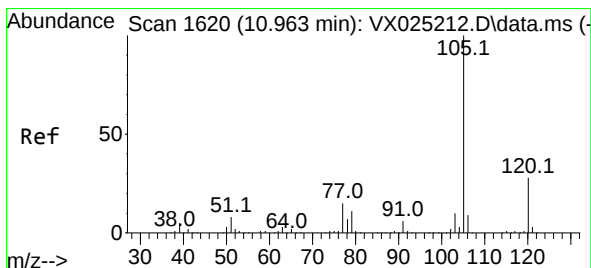
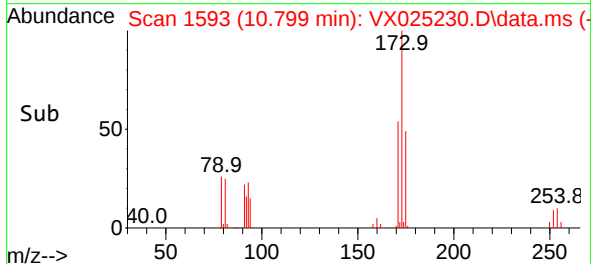
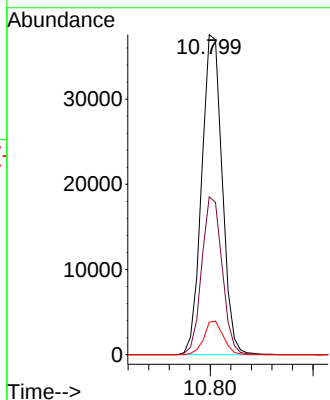
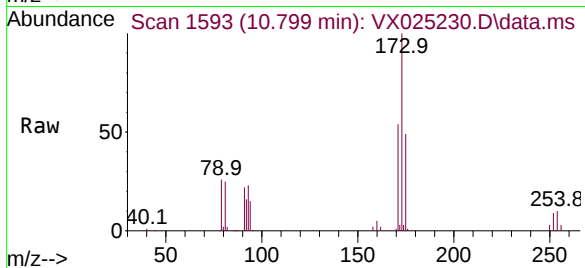




#59
Bromoform
Concen: 45.331 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

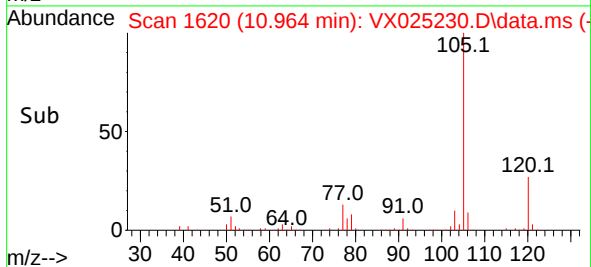
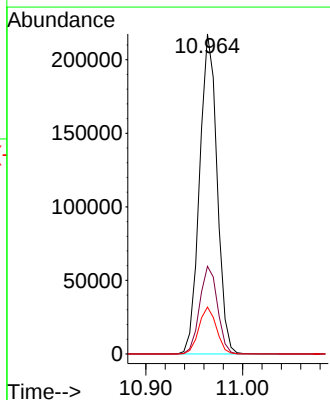
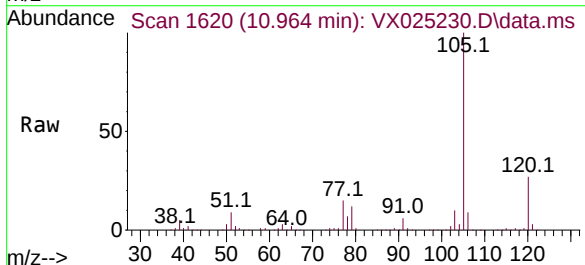
Instrument :
MSVOA_X
ClientSampleId :

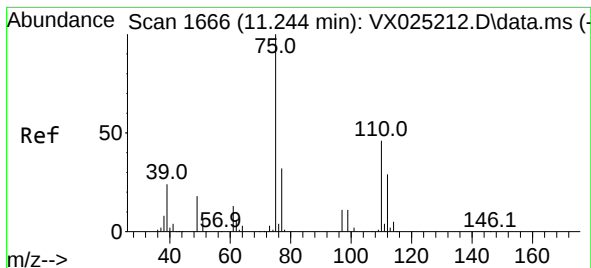
Tgt Ion:173 Resp: 52093
Ion Ratio Lower Upper
173 100
175 49.1 36.6 55.0
254 9.9 4.9 7.3#



#60
Isopropylbenzene
Concen: 45.157 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Tgt Ion:105 Resp: 274572
Ion Ratio Lower Upper
105 100
120 27.7 19.8 29.6
77 14.6 13.2 19.8

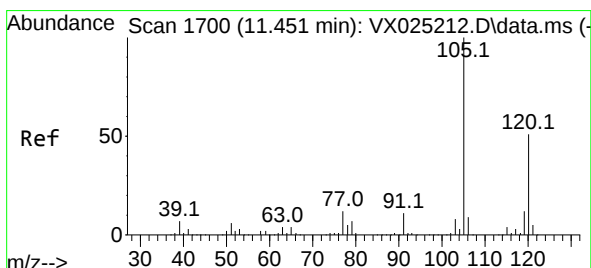
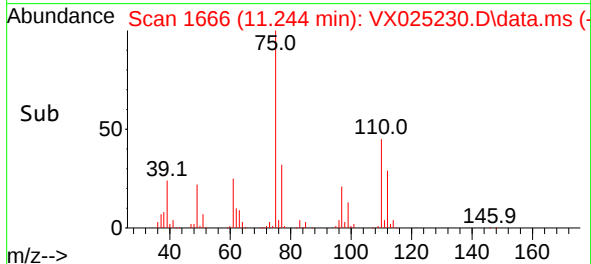
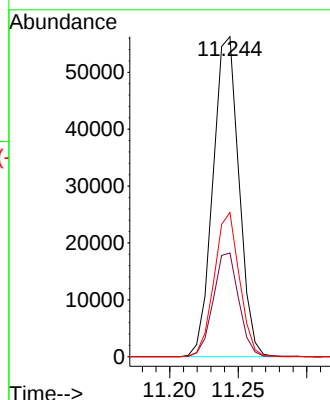
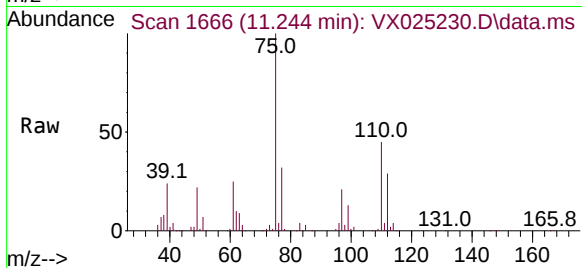




#61
 1,2,3-Trichloropropane
 Concen: 46.414 ug/L
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX025230.D
 Acq: 18 Nov 2021 23:28

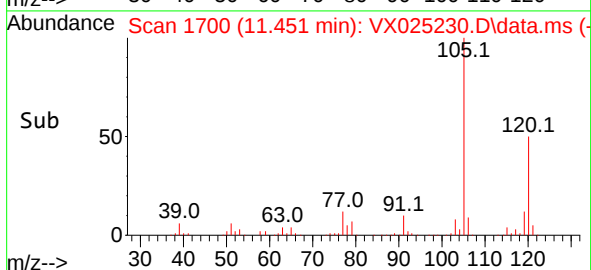
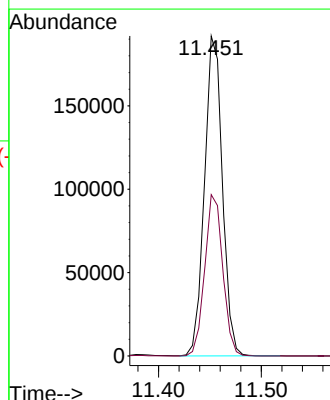
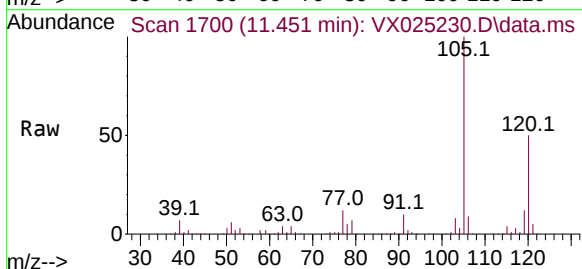
Instrument :
 MSVOA_X
 ClientSampleId :

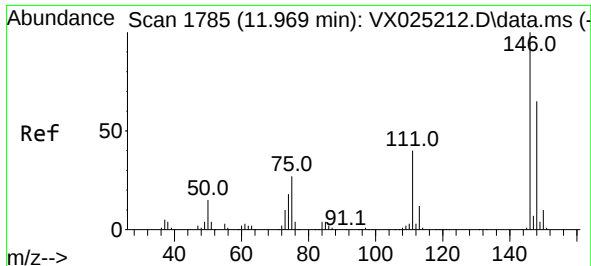
Tgt Ion: 75 Resp: 74317
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.6 39.8
 110 43.7 37.2 55.8



#62
 1,3,5-Trimethylbenzene
 Concen: 45.161 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX025230.D
 Acq: 18 Nov 2021 23:28

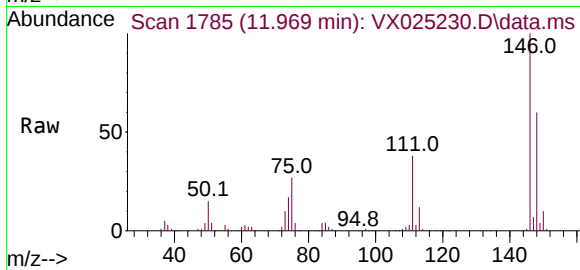
Tgt Ion: 105 Resp: 232978
 Ion Ratio Lower Upper
 105 100
 120 50.8 34.4 51.6



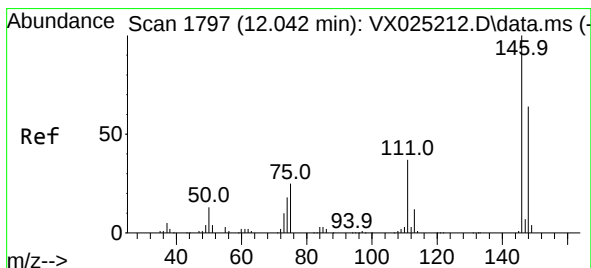
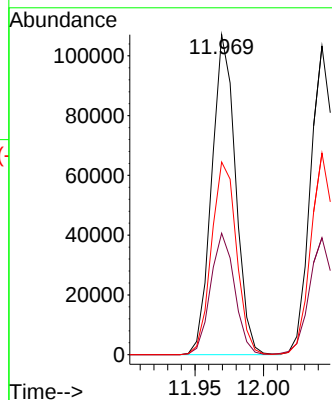
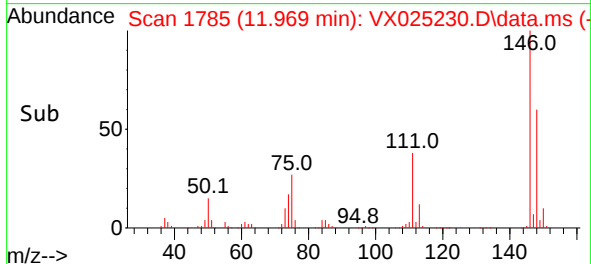


#64
1,3-Dichlorobenzene
Concen: 46.710 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

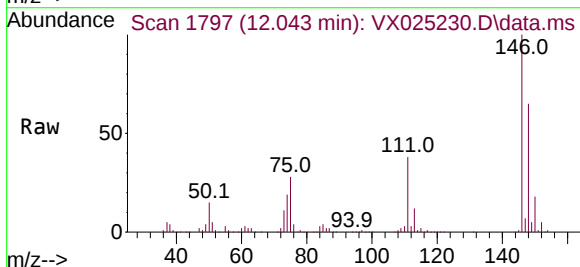
Instrument :
MSVOA_X
ClientSampleId :



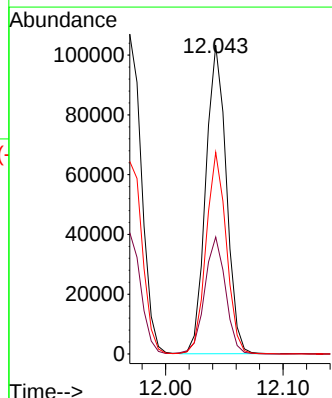
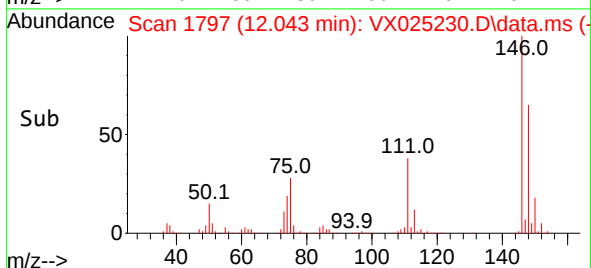
Tgt Ion:146 Resp: 129468
Ion Ratio Lower Upper
146 100
111 38.0 31.1 57.9
148 60.2 43.2 80.2

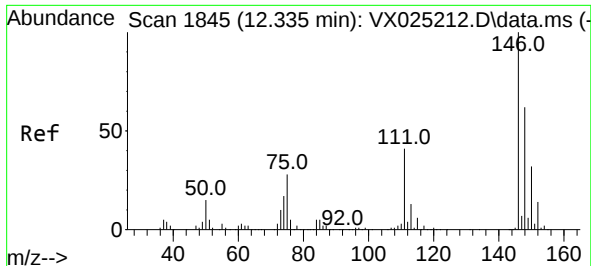


#65
1,4-Dichlorobenzene
Concen: 45.333 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28



Tgt Ion:146 Resp: 125539
Ion Ratio Lower Upper
146 100
111 37.9 31.8 59.0
148 65.3 46.1 85.5





#67

1,2-Dichlorobenzene

Concen: 46.324 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025230.D

Acq: 18 Nov 2021 23:28

Instrument :

MSVOA_X

ClientSampleId :

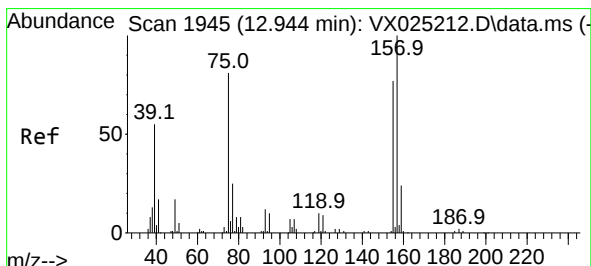
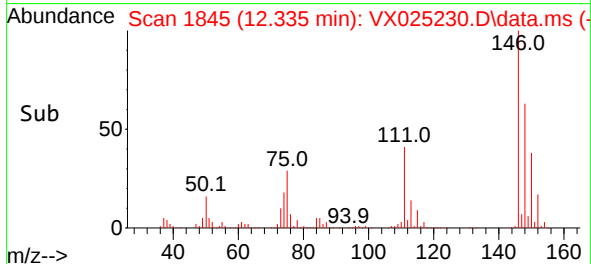
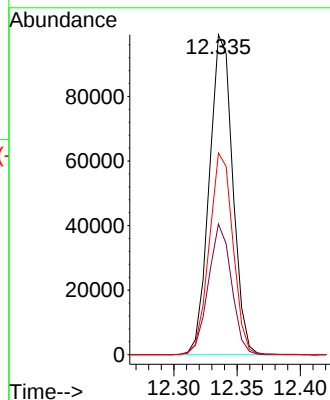
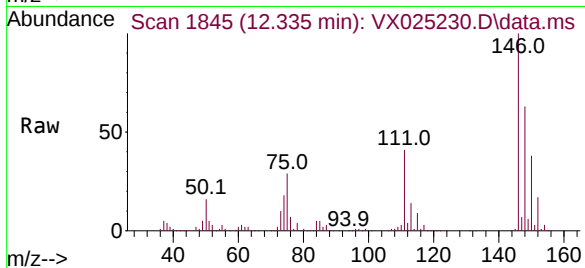
Tgt Ion:146 Resp: 127526

Ion Ratio Lower Upper

146 100

111 40.9 38.5 57.7

148 63.1 53.2 79.8



#68

1,2-Dibromo-3-chloropropane

Concen: 45.248 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX025230.D

Acq: 18 Nov 2021 23:28

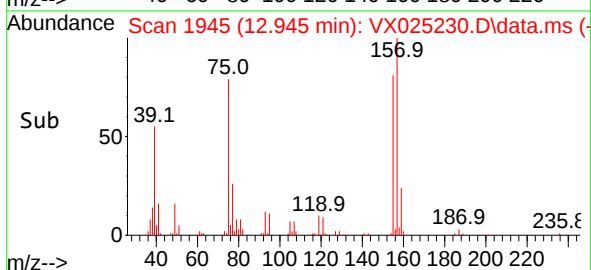
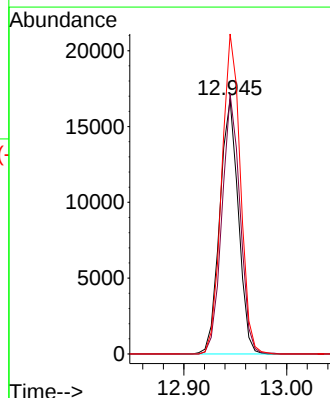
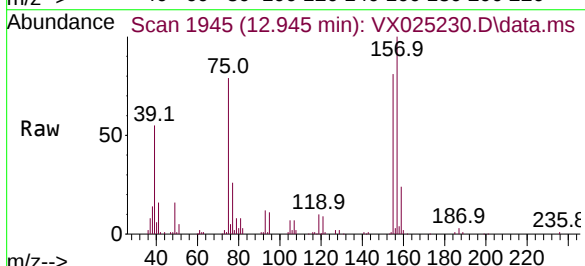
Tgt Ion: 75 Resp: 20954

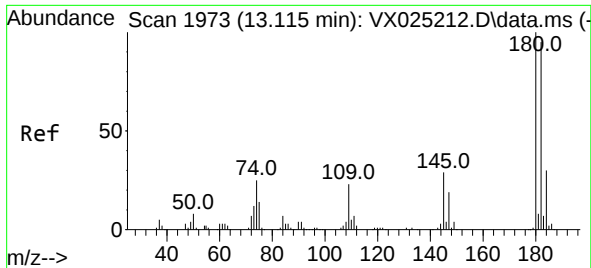
Ion Ratio Lower Upper

75 100

155 102.2 59.3 88.9#

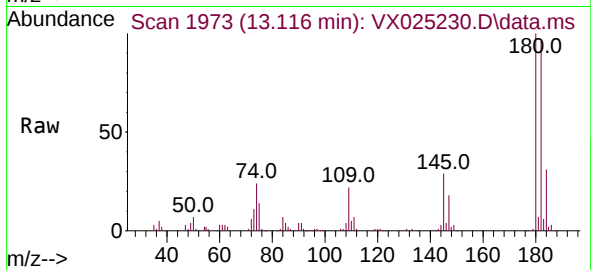
157 125.8 68.7 103.1#



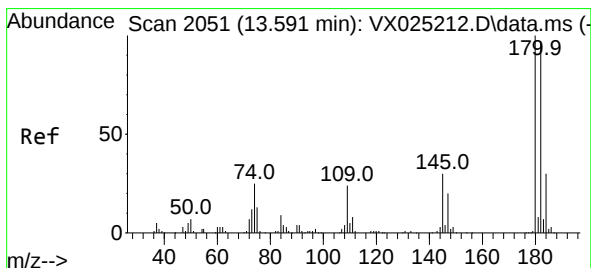
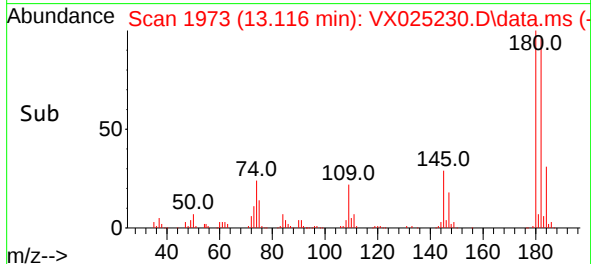
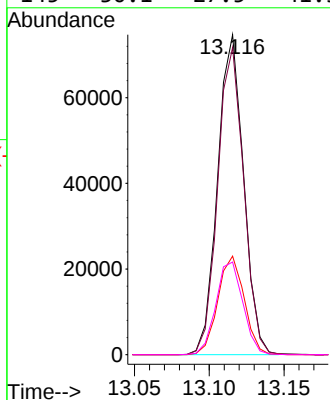


#69
 1,3,5-Trichlorobenzene
 Concen: 44.975 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025230.D
 Acq: 18 Nov 2021 23:28

Instrument :
 MSVOA_X
 ClientSampleId :

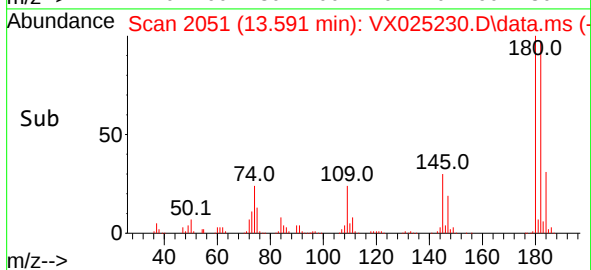
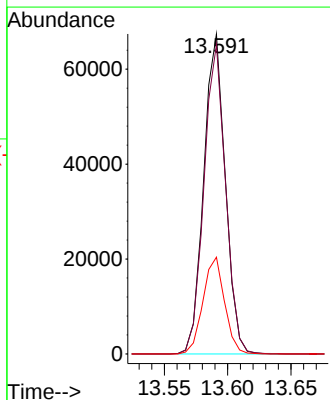
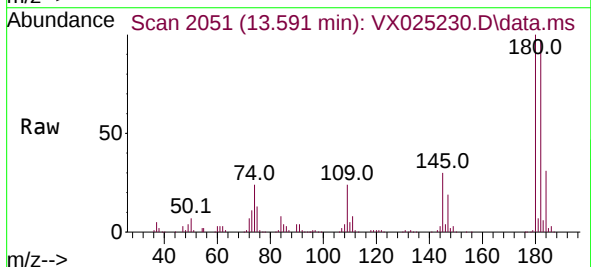


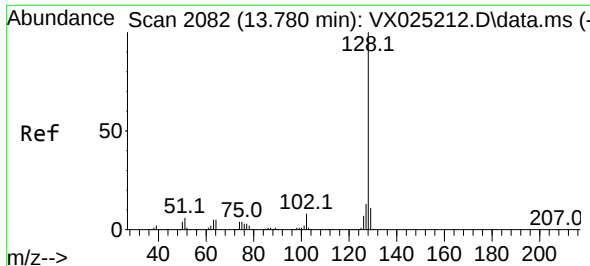
Tgt Ion:180 Resp: 90186
 Ion Ratio Lower Upper
 180 100
 182 96.1 74.2 111.4
 184 31.3 23.7 35.5
 145 30.1 27.5 41.3



#70
 1,2,4-trichlorobenzene
 Concen: 45.716 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX025230.D
 Acq: 18 Nov 2021 23:28

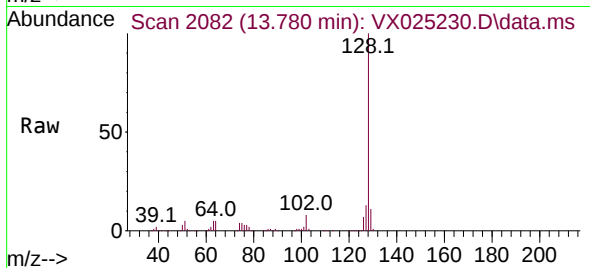
Tgt Ion:180 Resp: 79964
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.4 114.6
 145 30.3 28.8 43.2



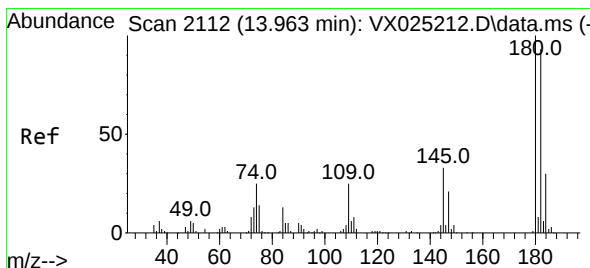
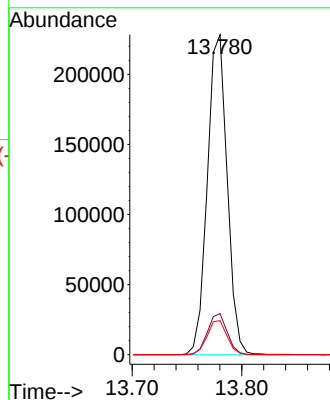
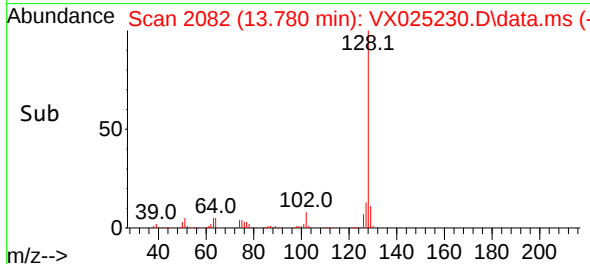


#71
Naphthalene
Concen: 48.409 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 287138
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.7 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 46.970 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025230.D
Acq: 18 Nov 2021 23:28

Tgt Ion:180 Resp: 81448
Ion Ratio Lower Upper
180 100
182 95.3 73.3 109.9
145 33.3 29.0 43.4

