

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024863.D
 Acq On : 22 Oct 2021 11:24
 Operator : JC/MD
 Sample : VSTD01021
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:04:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	85941	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	81769	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	42215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27446	4.333	ug/L	0.00
7) Chloroethane-d5	1.672	69	25409	3.935	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	103781	8.234	ug/L	0.00
20) 2-Butanone-d5	4.483	46	109654	76.458	ug/L	0.00
24) Chloroform-d	5.068	84	139753	10.409	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	71450	9.862	ug/L	0.00
32) Benzene-d6	5.983	84	215063	9.231	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	64175	8.562	ug/L	0.00
41) Toluene-d8	8.653	98	213771	10.004	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	30991	10.839	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	117416	100.851	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	54371	11.208	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	77616	10.531	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	107032	10.993	ug/L	93
3) Chloromethane	1.288	50	36852	4.253	ug/L	91
5) Vinyl chloride	1.374	62	48248	4.953	ug/L	96
6) Bromomethane	1.618	94	35075	5.663	ug/L	93
8) Chloroethane	1.691	64	25422	3.523	ug/L	92
9) Trichlorofluoromethane	1.892	101	141531	8.029	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	72891	10.518	ug/L	98
12) 1,1-Dichloroethene	2.325	96	59829	10.260	ug/L	98
13) Acetone	2.410	43	76987	69.790	ug/L	100
14) Carbon disulfide	2.514	76	167385	9.957	ug/L	98
15) Methyl Acetate	2.721	43	17478	6.223	ug/L	100
16) Methylene chloride	2.794	84	66972	8.747	ug/L	92
17) Methyl tert-butyl Ether	3.117	73	175746	11.006	ug/L	99
18) trans-1,2-Dichloroethene	3.099	96	69352	10.836	ug/L	100
19) 1,1-Dichloroethane	3.617	63	124909	9.742	ug/L	100
21) 2-Butanone	4.580	43	120264	76.559	ug/L	98
22) cis-1,2-Dichloroethene	4.495	96	75592	11.411	ug/L	98
23) Bromochloromethane	4.910	128	32427	10.216	ug/L #	93
25) Chloroform	5.105	83	157921	10.979	ug/L	96
27) 1,2-Dichloroethane	6.098	62	95351	10.574	ug/L #	93
29) 1,1,1-Trichloroethane	5.397	97	159237	11.546	ug/L	98
30) Cyclohexane	5.483	56	98920	8.482	ug/L	99
31) Carbon tetrachloride	5.690	117	142897	11.290	ug/L	96
33) Benzene	6.044	78	273637	9.858	ug/L	100
34) Trichloroethene	7.129	95	85968	10.182	ug/L	90
35) Methylcyclohexane	7.391	83	123748	10.386	ug/L	98
37) 1,2-Dichloropropane	7.434	63	66411	9.526	ug/L	99
38) Bromodichloromethane	7.830	83	111424	11.379	ug/L	95
39) cis-1,3-Dichloropropene	8.372	75	115980	11.523	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	298257	71.525	ug/L	98
42) Toluene	8.726	91	317309	10.851	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	104812	11.690	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024863.D
 Acq On : 22 Oct 2021 11:24
 Operator : JC/MD
 Sample : VSTD01021
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:04:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

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

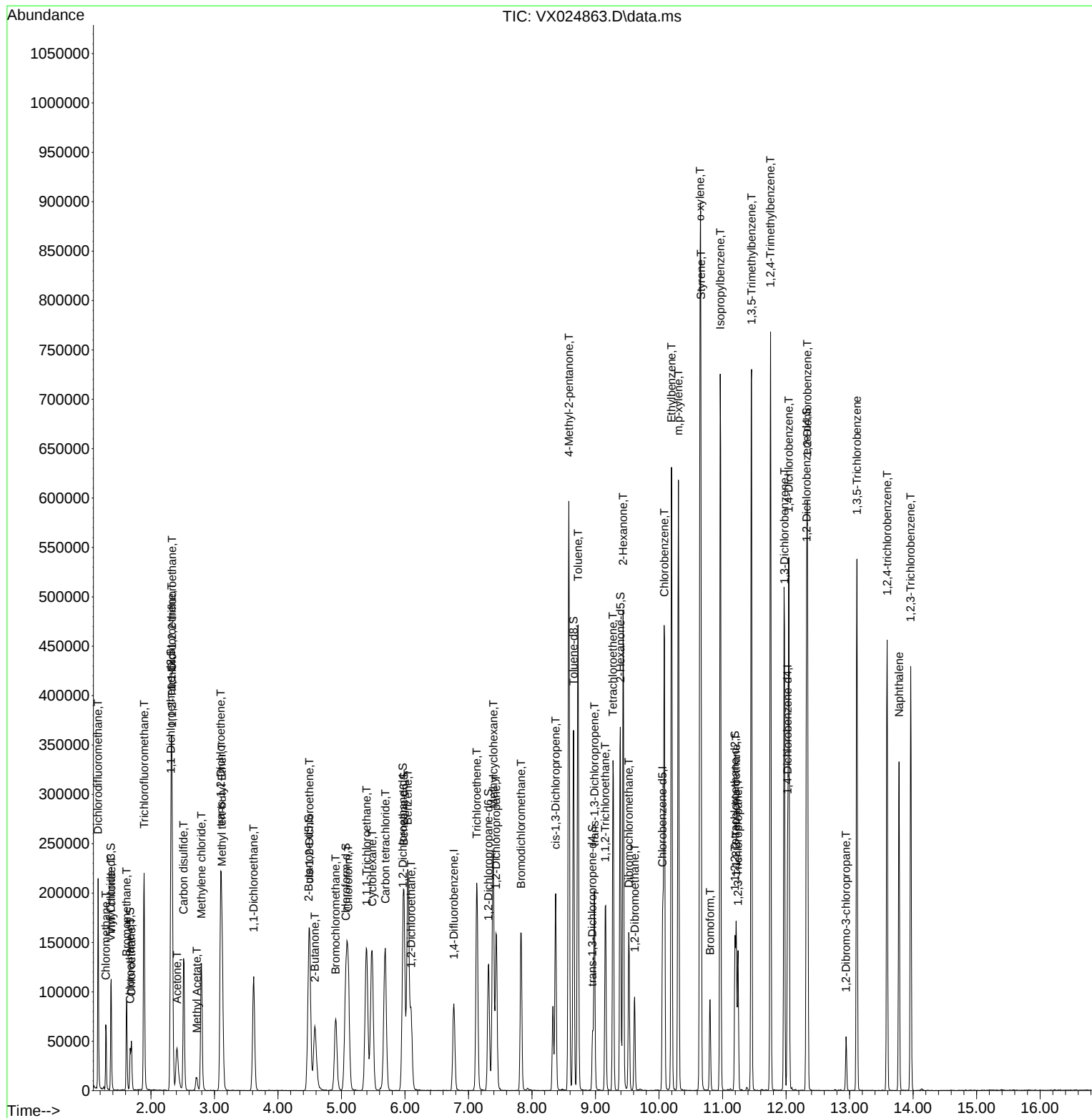
45) 1,1,2-Trichloroethane	9.153	97	51827	11.622	ug/L	93
47) Tetrachloroethene	9.275	164	60128	10.729	ug/L	90
48) 2-Hexanone	9.433	43	215785	72.112	ug/L	99
49) Dibromochloromethane	9.525	129	72299	13.268	ug/L	93
50) 1,2-Dibromoethane	9.616	107	52884	12.254	ug/L #	96
51) Chlorobenzene	10.086	112	201740	11.395	ug/L	96
52) Ethylbenzene	10.195	91	374595	12.081	ug/L	99
53) m,p-xylene	10.305	106	134128	11.868	ug/L	99
54) o-xylene	10.646	106	131417	12.765	ug/L	93
55) Styrene	10.659	104	220518	12.641	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	59935	11.902	ug/L	99
59) Bromoform	10.805	173	33951	12.428	ug/L	99
60) Isopropylbenzene	10.963	105	380225	13.074	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	47723	12.020	ug/L	94
62) 1,3,5-Trimethylbenzene	11.457	105	338828	13.438	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	339112	12.868	ug/L	100
64) 1,3-Dichlorobenzene	11.976	146	154236	11.196	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	155474	11.287	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	143566	11.470	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	11730	11.420	ug/L	88
69) 1,3,5-Trichlorobenzene	13.116	180	115819	11.107	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	97323	11.121	ug/L	95
71) Naphthalene	13.780	128	191101	14.669	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	89525	12.743	ug/L	97

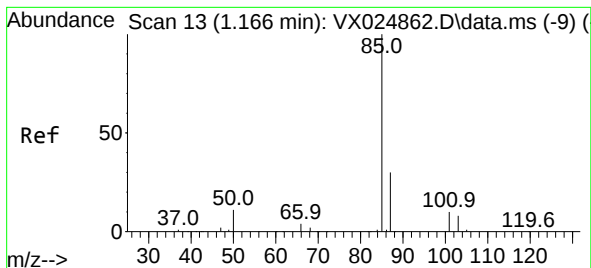
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024863.D
 Acq On : 22 Oct 2021 11:24
 Operator : JC/MD
 Sample : VSTD01021
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:04:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

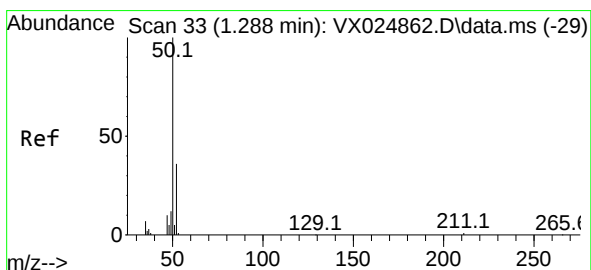
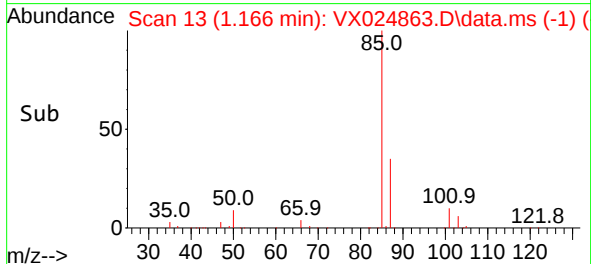
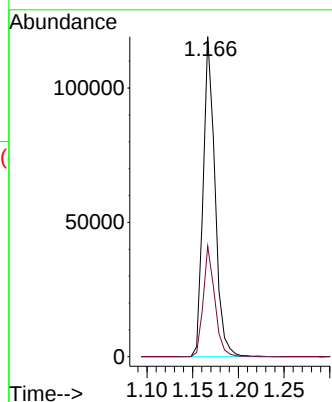
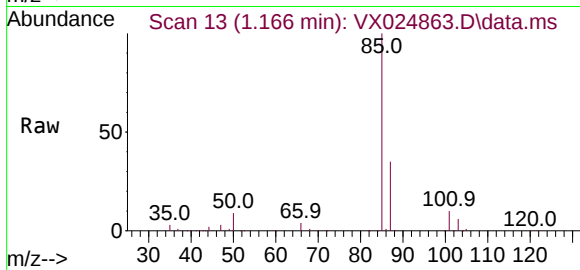




#2
 Dichlorodifluoromethane
 Concen: 10.993 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX024863.D
 Acq: 22 Oct 2021 11:24

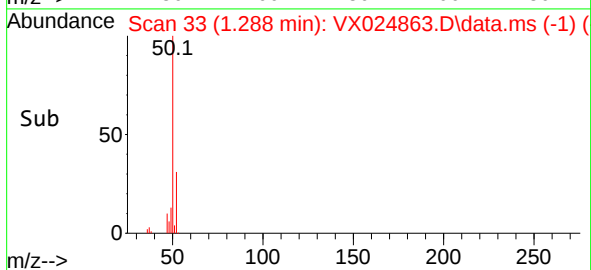
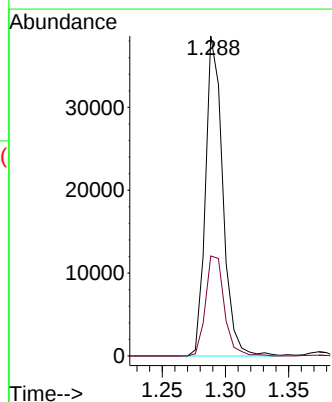
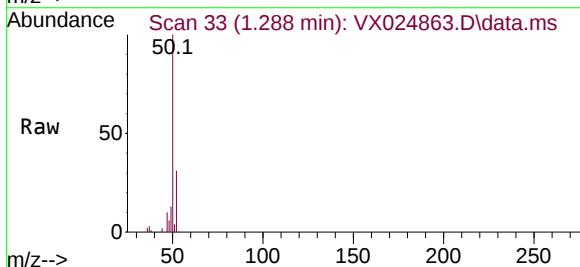
Instrument :
 MSVOA_X
 ClientSampleId :

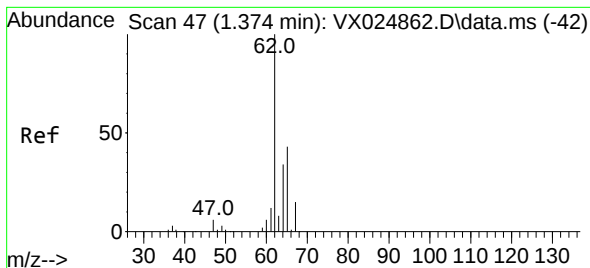
Tgt Ion: 85 Resp: 107032
 Ion Ratio Lower Upper
 85 100
 87 33.8 24.1 36.1



#3
 Chloromethane
 Concen: 4.253 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: VX024863.D
 Acq: 22 Oct 2021 11:24

Tgt Ion: 50 Resp: 36852
 Ion Ratio Lower Upper
 50 100
 52 31.2 25.5 47.3





#5

Vinyl chloride

Concen: 4.953 ug/L

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX024863.D

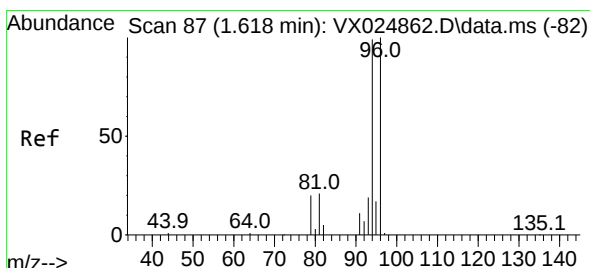
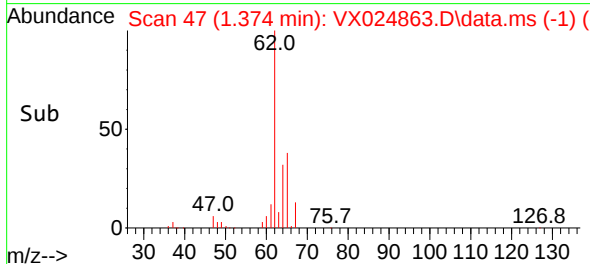
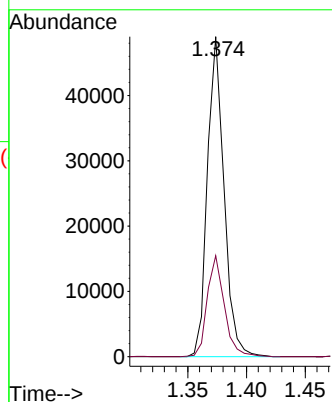
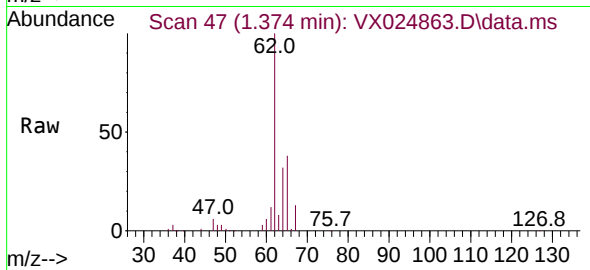
Acq: 22 Oct 2021 11:24

Tgt Ion: 62 Resp: 48248

Ion Ratio Lower Upper

62 100

64 31.5 23.7 44.1



#6

Bromomethane

Concen: 5.663 ug/L

RT: 1.618 min Scan# 87

Delta R.T. 0.000 min

Lab File: VX024863.D

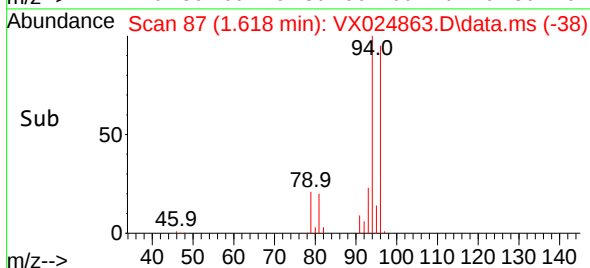
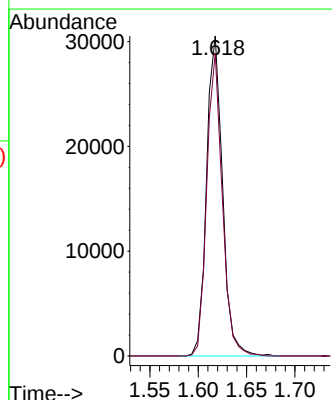
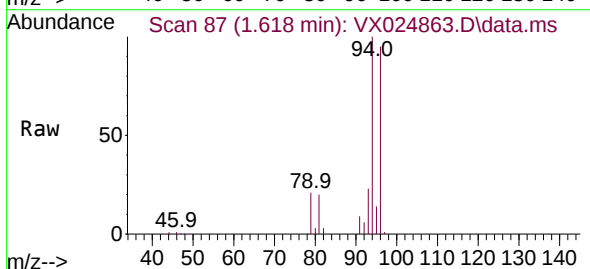
Acq: 22 Oct 2021 11:24

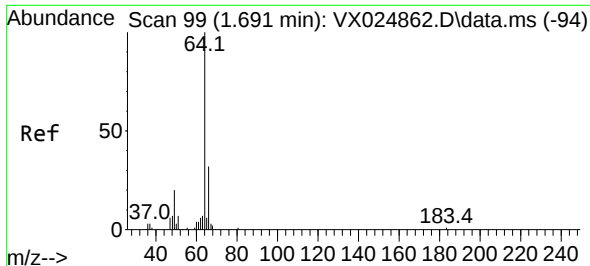
Tgt Ion: 94 Resp: 35075

Ion Ratio Lower Upper

94 100

96 94.6 70.9 131.7

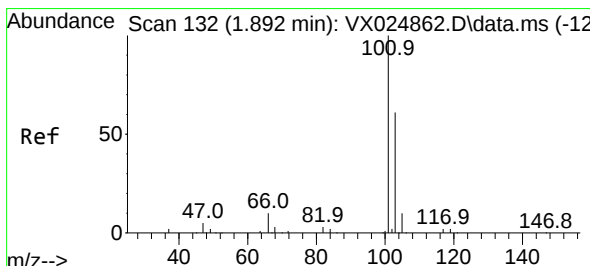
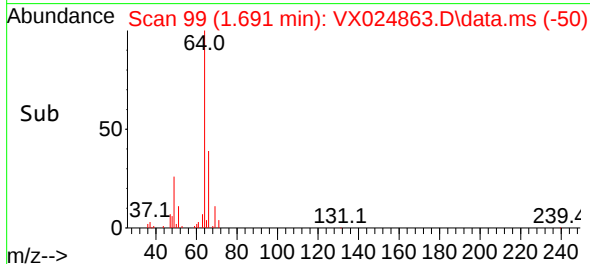
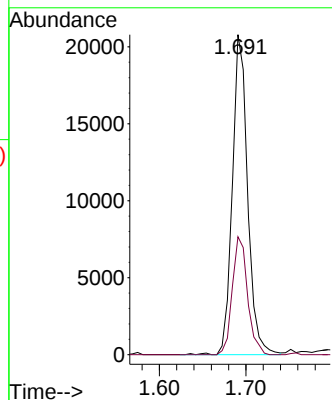
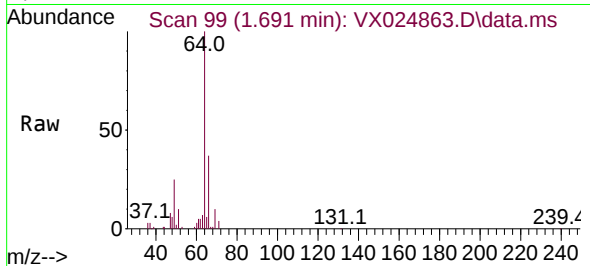




#8
Chloroethane
Concen: 3.523 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

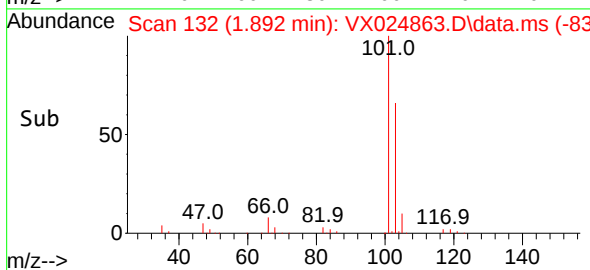
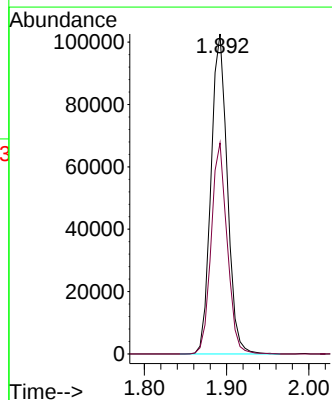
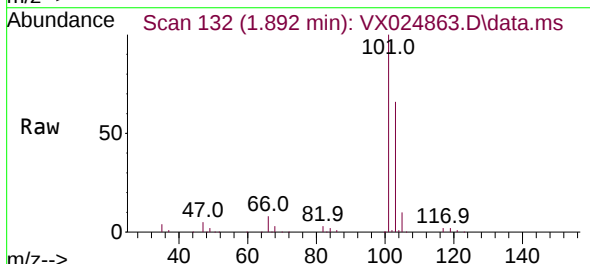
Instrument :
MSVOA_X
ClientSampled :

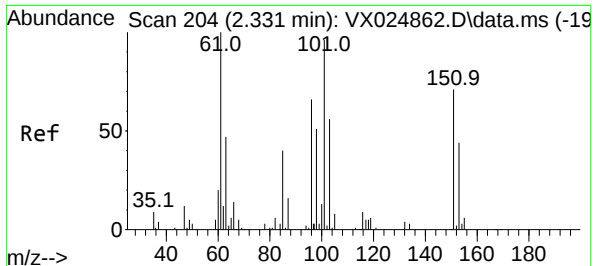
Tgt Ion: 64 Resp: 25422
Ion Ratio Lower Upper
64 100
66 36.8 22.6 42.0



#9
Trichlorofluoromethane
Concen: 8.029 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion:101 Resp: 141531
Ion Ratio Lower Upper
101 100
103 64.6 51.2 76.8

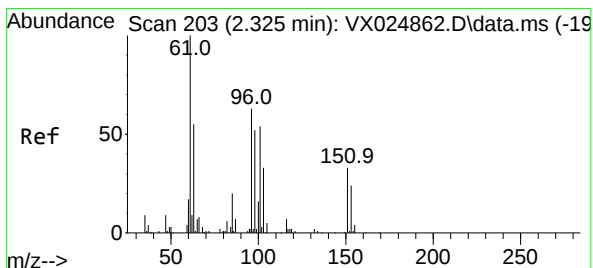
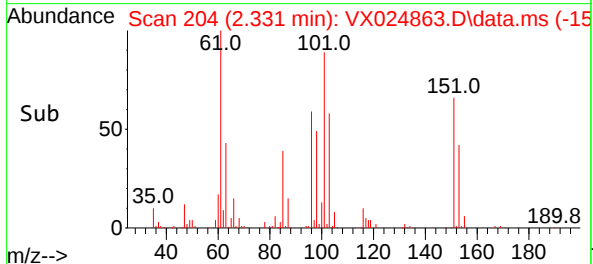
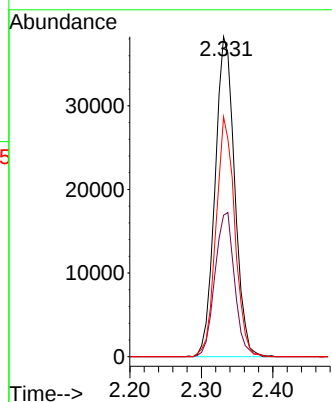
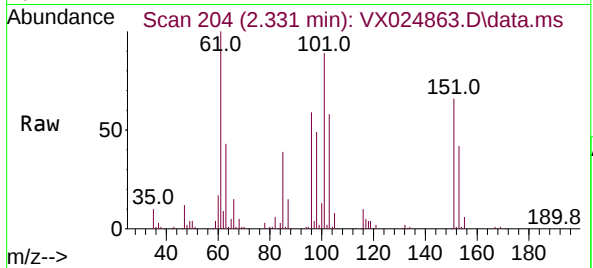




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.518 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

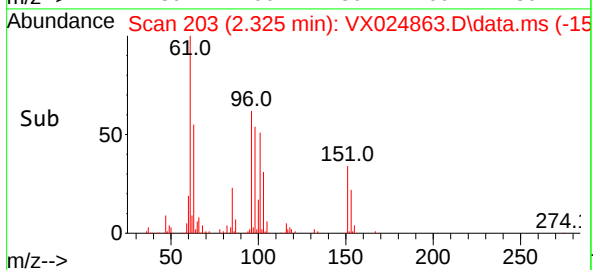
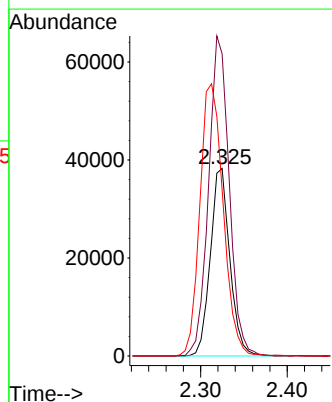
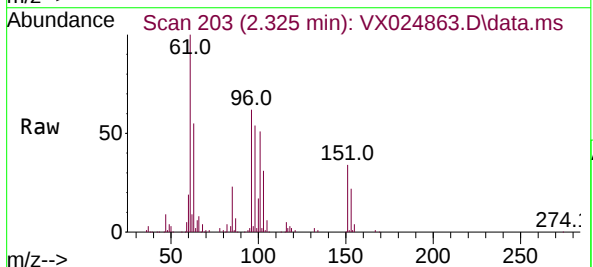
Instrument :
MSVOA_X
ClientSampled :

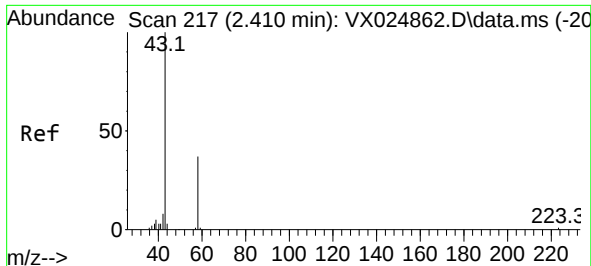
Tgt Ion:101 Resp: 72891
Ion Ratio Lower Upper
101 100
85 45.1 34.3 51.5
151 71.7 58.3 87.5



#12
1,1-Dichloroethene
Concen: 10.260 ug/L
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 96 Resp: 59829
Ion Ratio Lower Upper
96 100
61 161.1 110.2 204.8
63 88.5 63.1 117.1

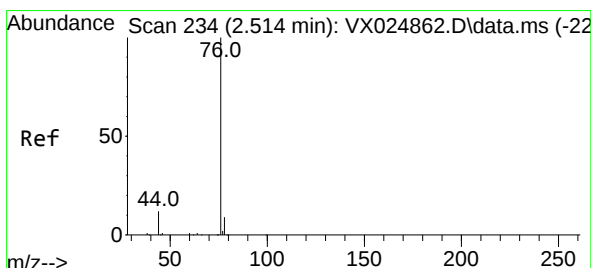
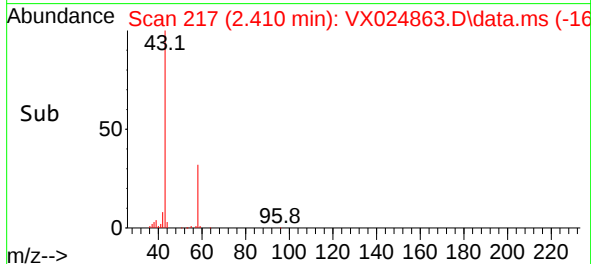
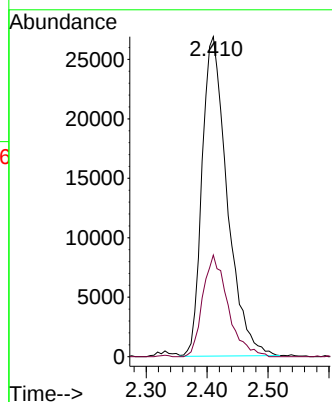
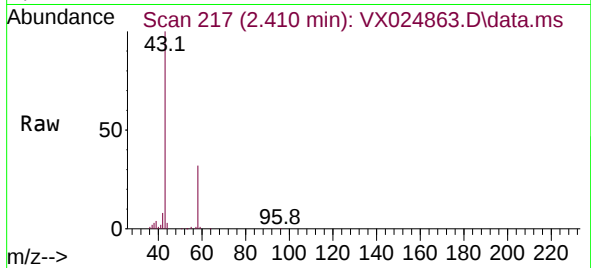




#13
Acetone
Concen: 69.790 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

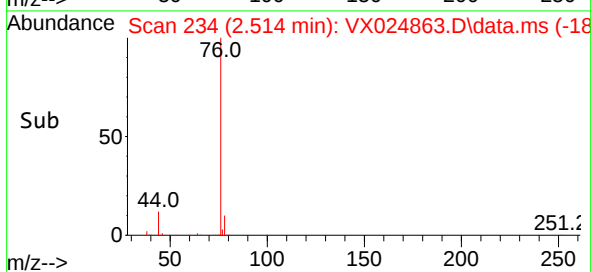
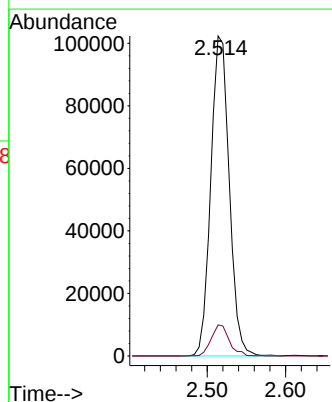
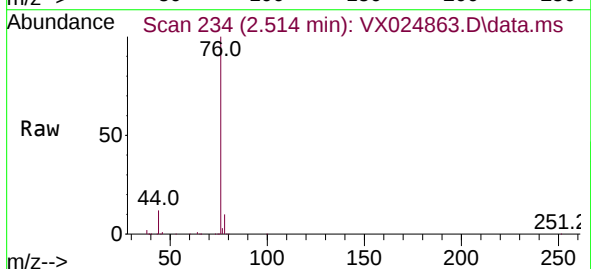
Instrument :
MSVOA_X
ClientSampled :

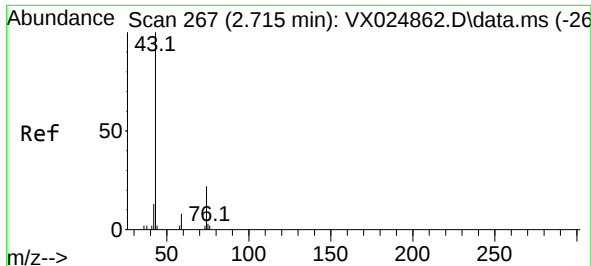
Tgt Ion: 43 Resp: 76987
Ion Ratio Lower Upper
43 100
58 31.8 0.0 64.2



#14
Carbon disulfide
Concen: 9.957 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 76 Resp: 167385
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

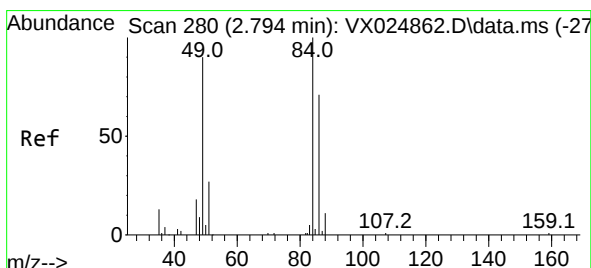
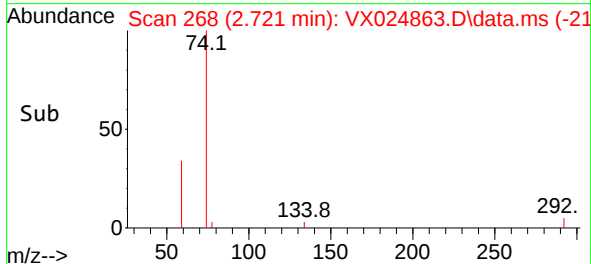
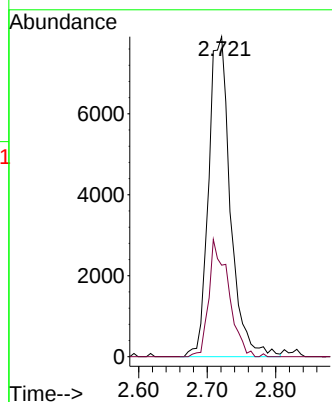
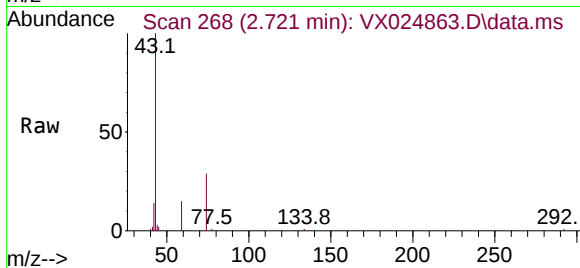




#15
Methyl Acetate
Concen: 6.223 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

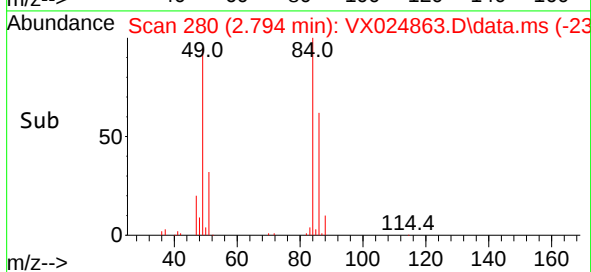
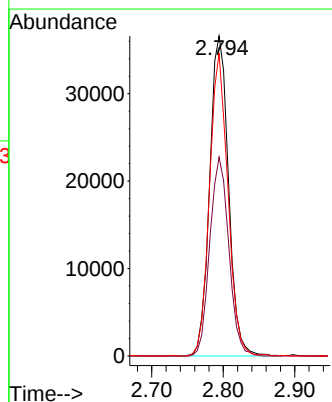
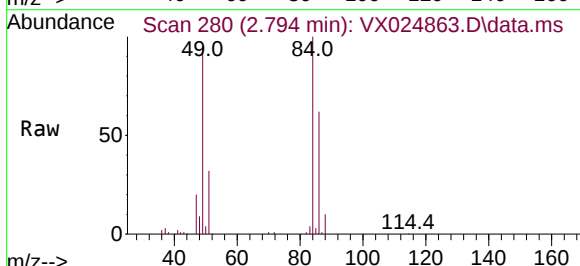
Instrument :
MSVOA_X
ClientSampled :

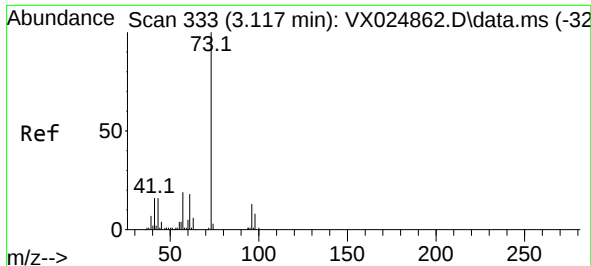
Tgt Ion: 43 Resp: 17478
Ion Ratio Lower Upper
43 100
74 33.2 26.8 40.2



#16
Methylene chloride
Concen: 8.747 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 84 Resp: 66972
Ion Ratio Lower Upper
84 100
86 62.1 49.5 91.9
49 94.6 62.7 116.5



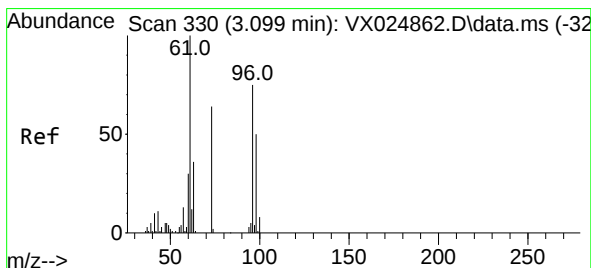
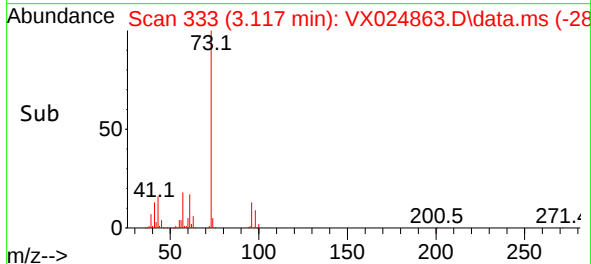
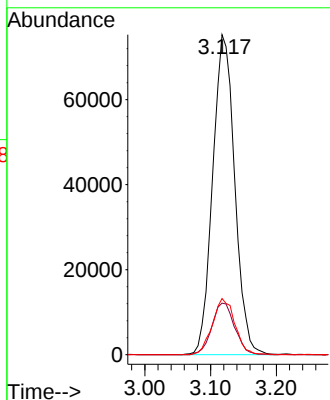
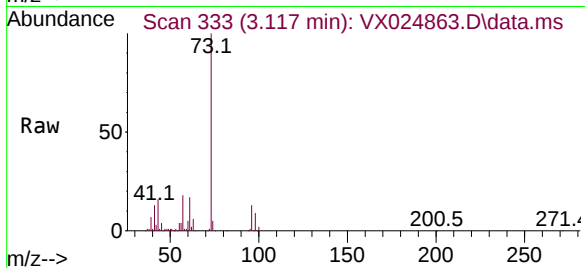


#17

Methyl tert-butyl Ether
Concen: 11.006 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Instrument :
MSVOA_X
ClientSampled :

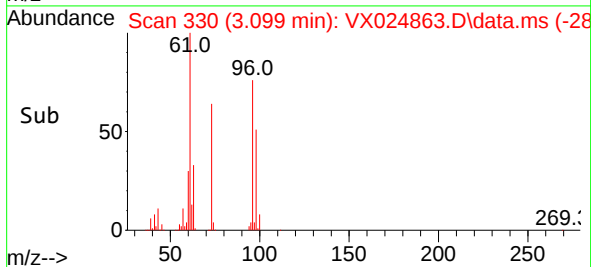
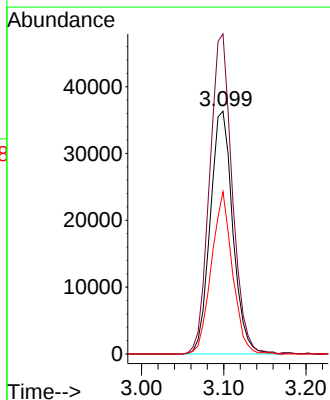
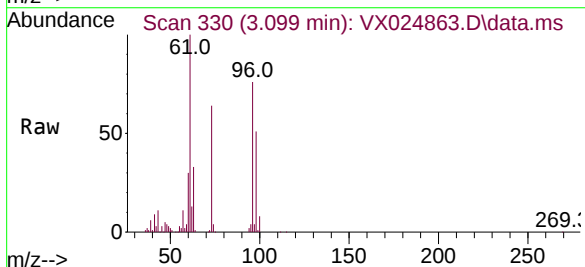
Tgt Ion: 73 Resp: 175746
Ion Ratio Lower Upper
73 100
43 16.7 13.6 20.4
57 17.9 14.5 21.7

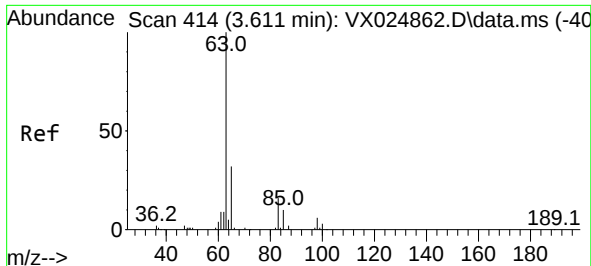


#18

trans-1,2-Dichloroethene
Concen: 10.836 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 96 Resp: 69352
Ion Ratio Lower Upper
96 100
61 131.8 92.7 172.3
98 66.8 46.6 86.6





#19

1,1-Dichloroethane

Concen: 9.742 ug/L

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX024863.D

Acq: 22 Oct 2021 11:24

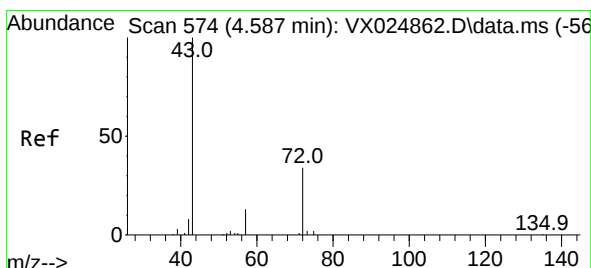
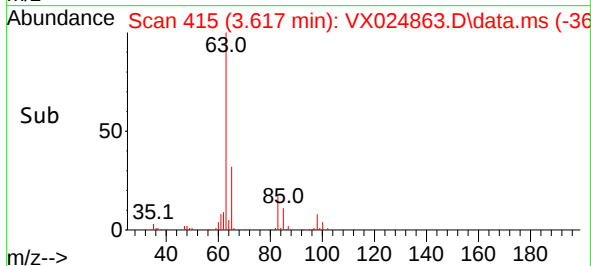
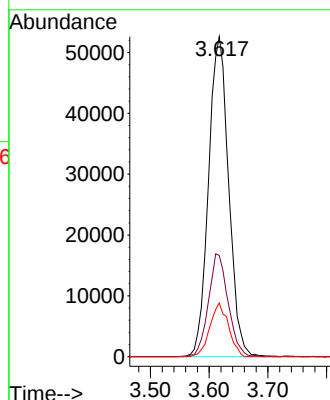
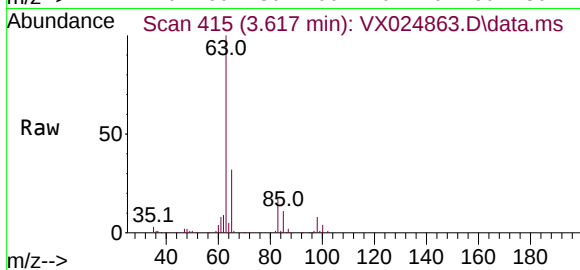
Tgt Ion: 63 Resp: 124909

Ion Ratio Lower Upper

63 100

65 31.7 22.3 41.3

83 16.8 11.5 21.3



#21

2-Butanone

Concen: 76.559 ug/L

RT: 4.580 min Scan# 573

Delta R.T. -0.006 min

Lab File: VX024863.D

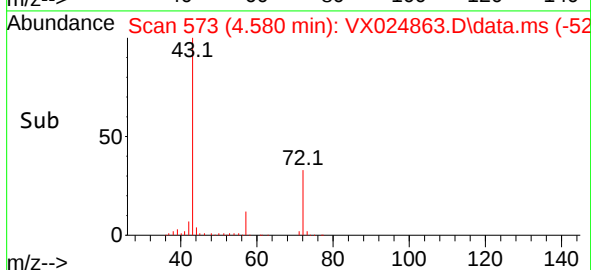
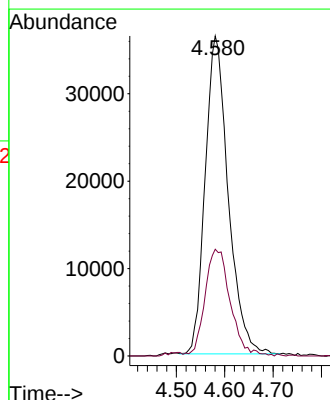
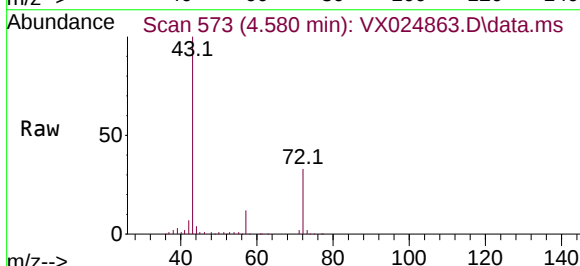
Acq: 22 Oct 2021 11:24

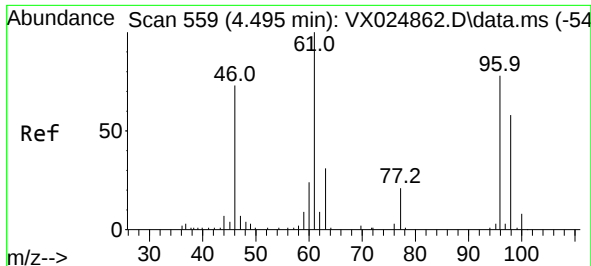
Tgt Ion: 43 Resp: 120264

Ion Ratio Lower Upper

43 100

72 36.8 18.9 56.9

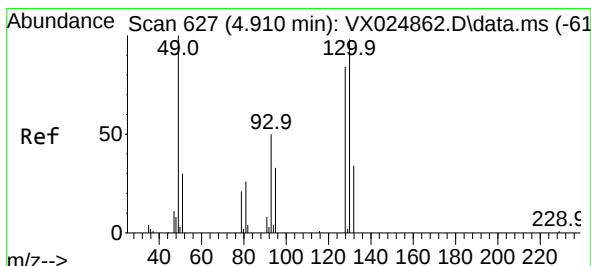
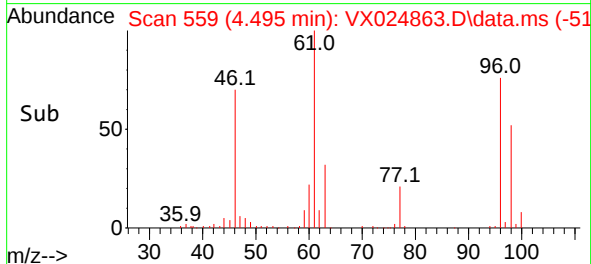
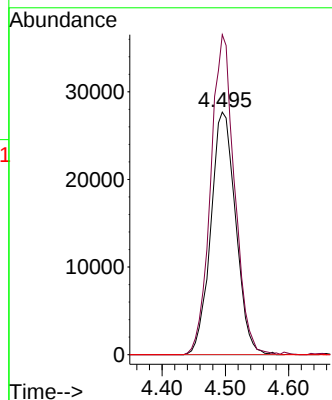
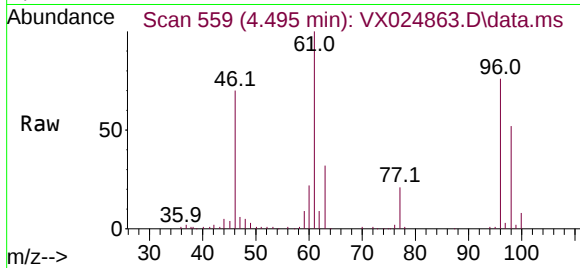




#22
cis-1,2-Dichloroethene
Concen: 11.411 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

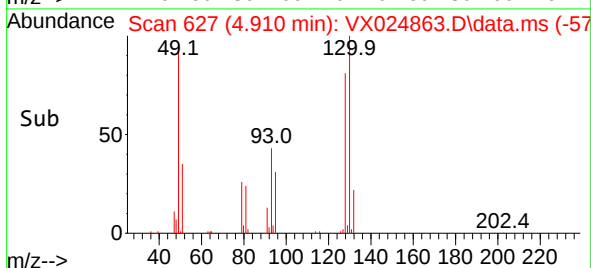
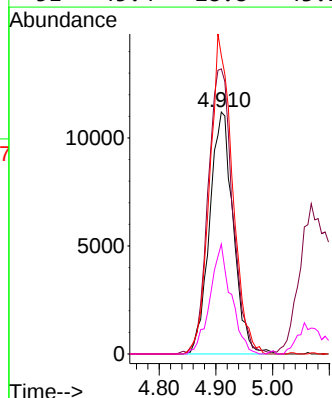
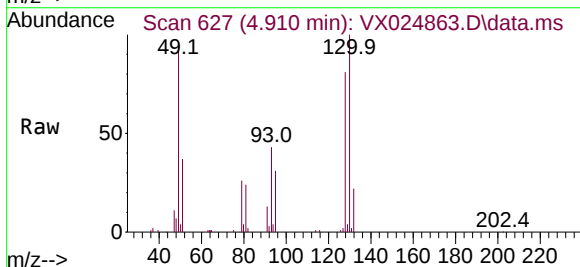
Instrument :
MSVOA_X
ClientSampled :

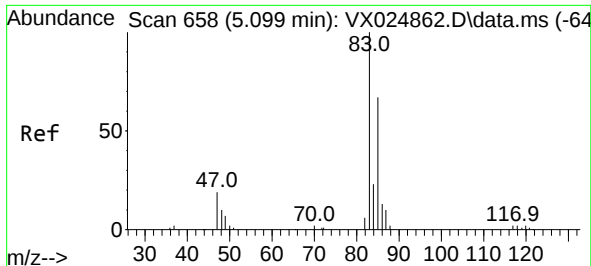
Tgt Ion: 96 Resp: 75592
Ion Ratio Lower Upper
96 100
61 131.9 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 10.216 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 128 Resp: 32427
Ion Ratio Lower Upper
128 100
49 117.8 85.8 159.3
130 123.3 81.4 151.2
51 45.4 28.8 43.2#

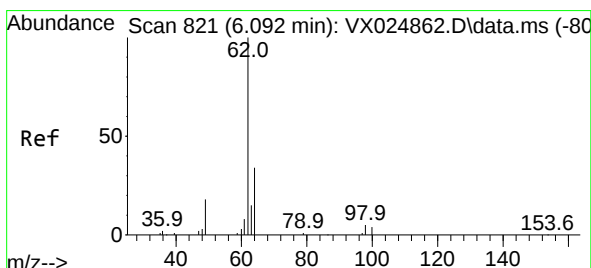
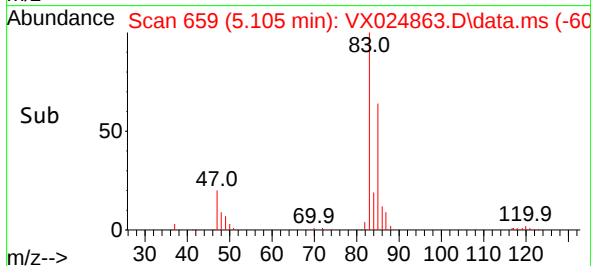
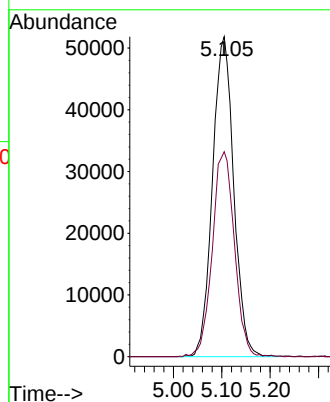
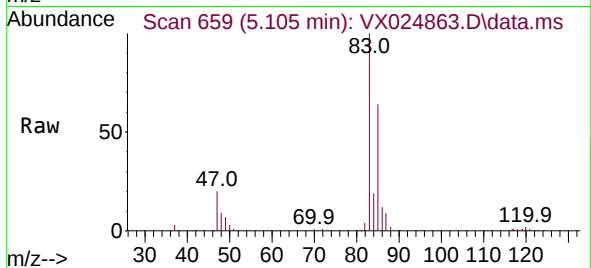




#25
Chloroform
Concen: 10.979 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

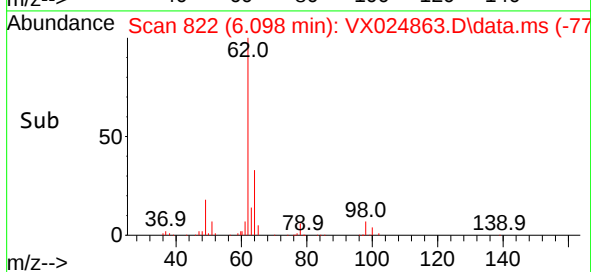
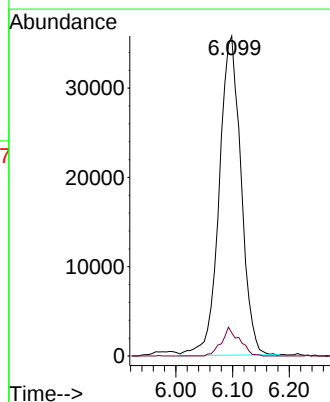
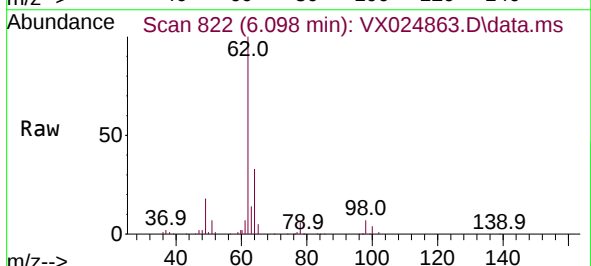
Instrument :
MSVOA_X
ClientSampled :

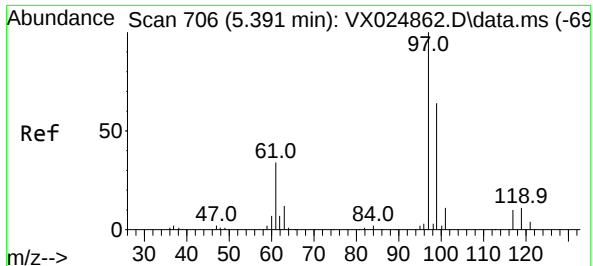
Tgt Ion: 83 Resp: 157921
Ion Ratio Lower Upper
83 100
85 64.0 47.0 87.4



#27
1,2-Dichloroethane
Concen: 10.574 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 62 Resp: 95351
Ion Ratio Lower Upper
62 100
98 7.3 4.1 6.1#



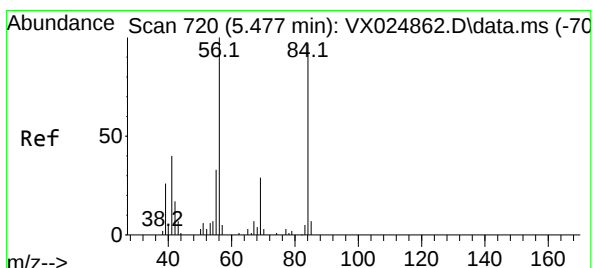
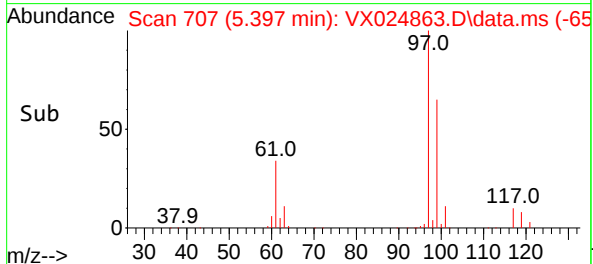
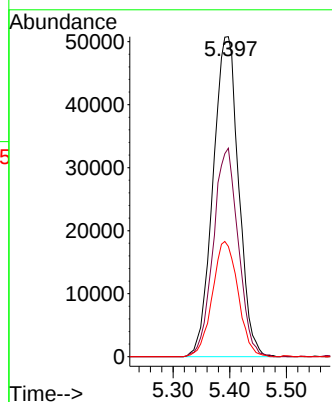
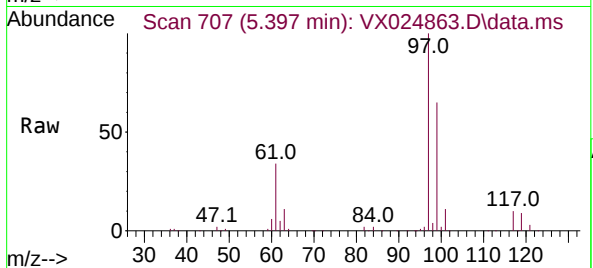


#29

1,1,1-Trichloroethane
Concen: 11.546 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Instrument :
MSVOA_X
ClientSampled :

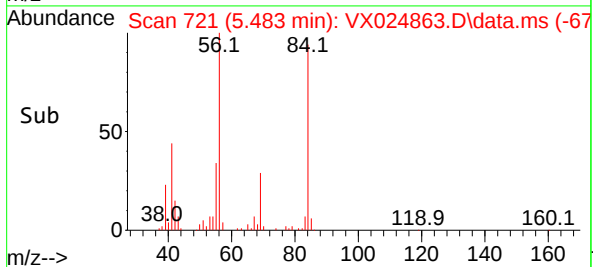
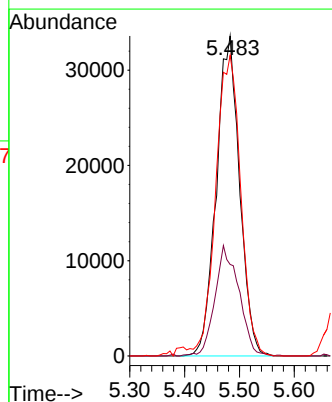
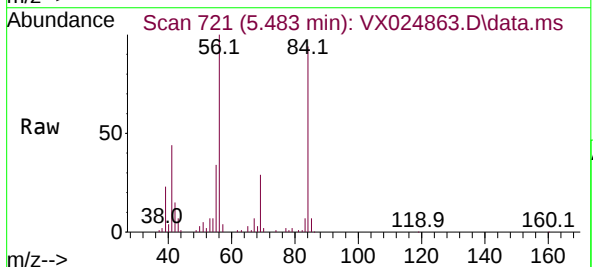
Tgt Ion: 97 Resp: 159237
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.4
61 36.1 27.0 40.6

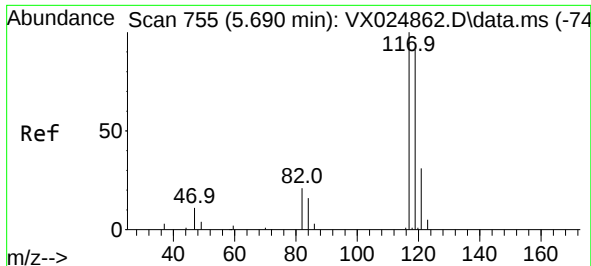


#30

Cyclohexane
Concen: 8.482 ug/L
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 56 Resp: 98920
Ion Ratio Lower Upper
56 100
69 35.5 27.1 40.7
84 100.4 81.0 121.4

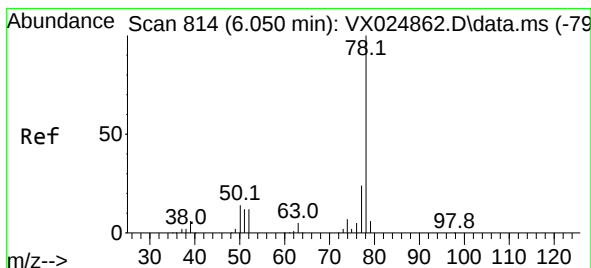
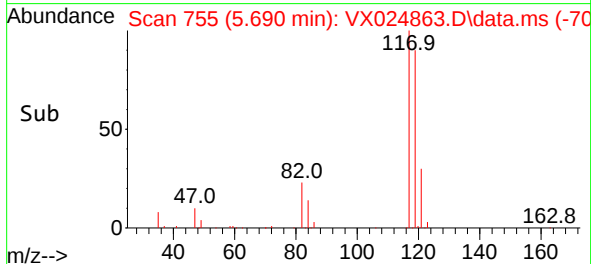
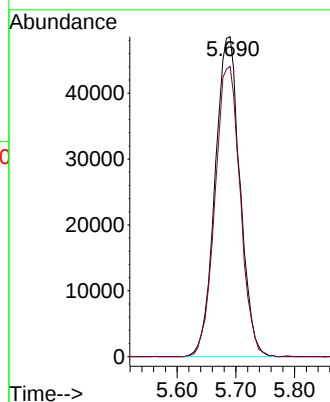
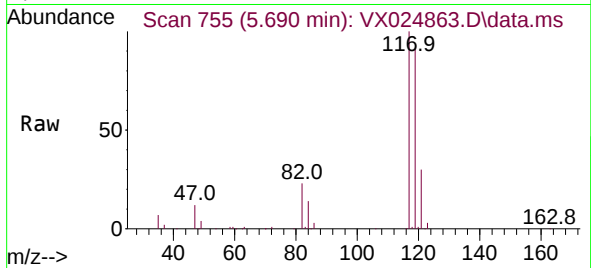




#31
Carbon tetrachloride
Concen: 11.290 ug/L
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

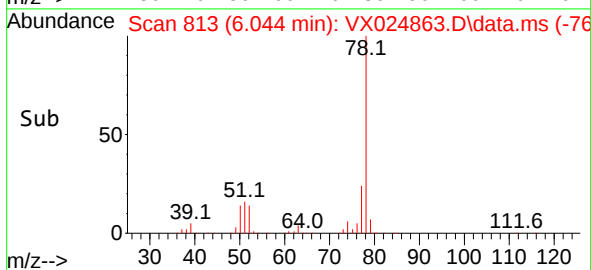
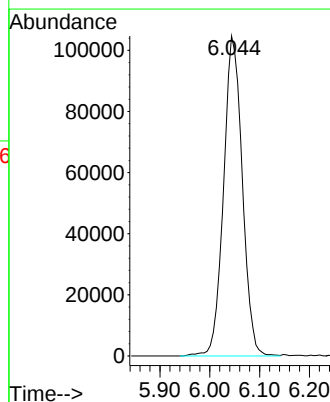
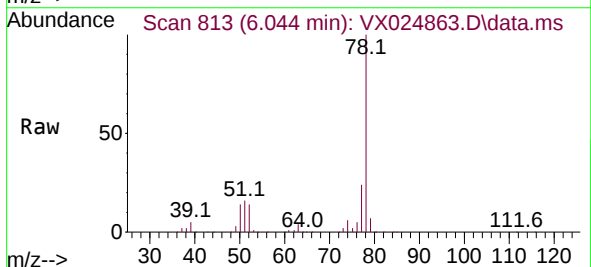
Instrument :
MSVOA_X
ClientSampled :

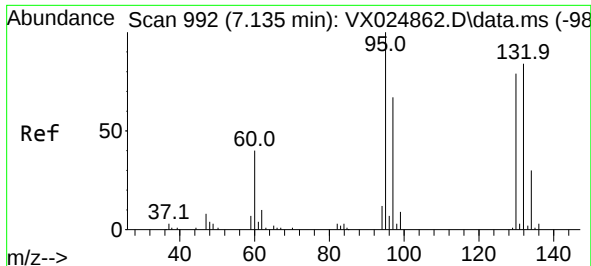
Tgt Ion:117 Resp: 142897
Ion Ratio Lower Upper
117 100
119 91.8 76.9 115.3



#33
Benzene
Concen: 9.858 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 78 Resp: 273637



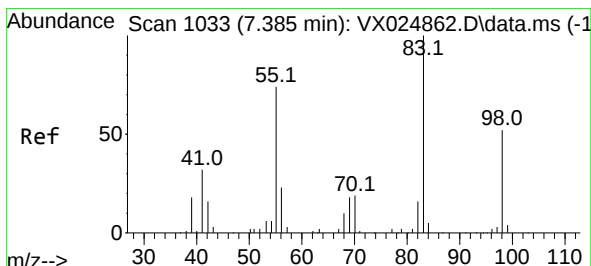
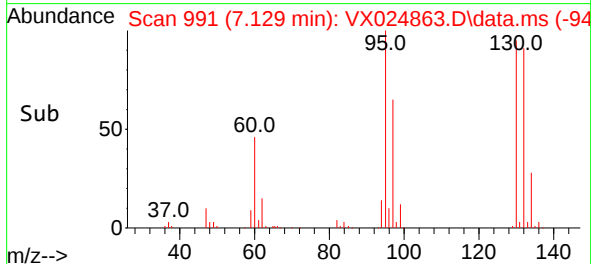
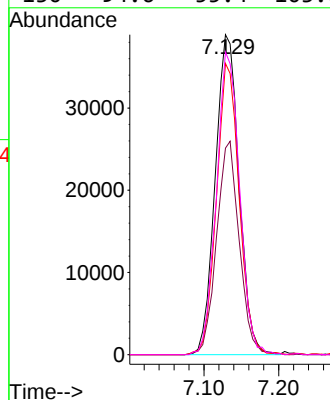
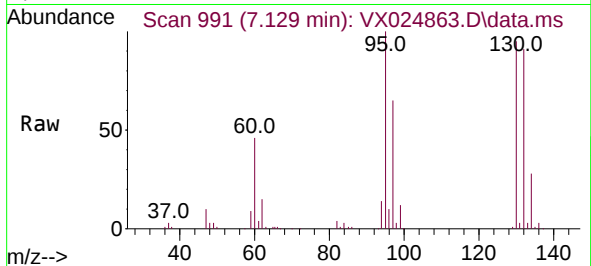


#34
Trichloroethene
Concen: 10.182 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 85968

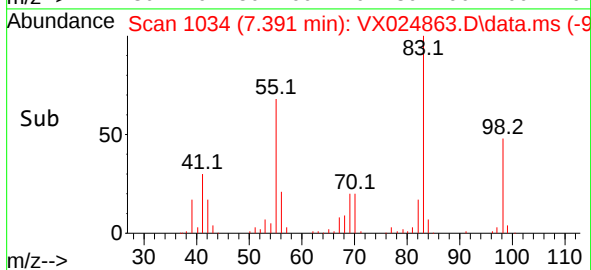
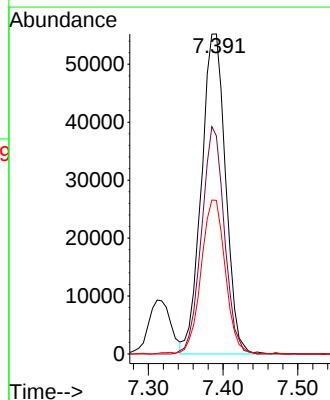
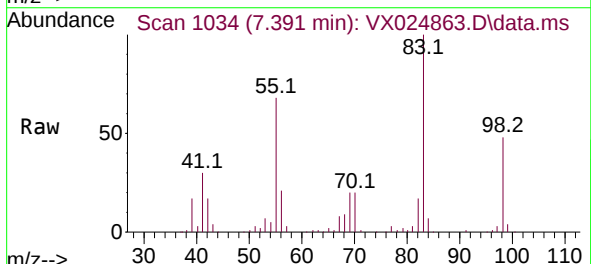
Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.6	86.6
132	91.0	58.4	108.6
130	94.6	55.4	103.0

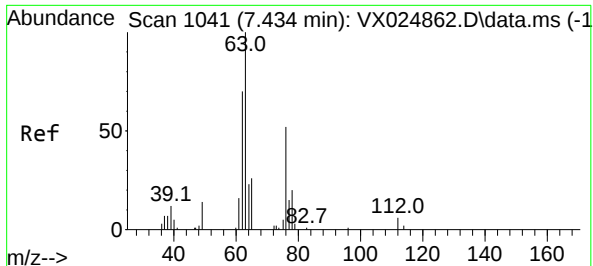


#35
Methylcyclohexane
Concen: 10.386 ug/L
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 83 Resp: 123748

Ion	Ratio	Lower	Upper
83	100		
55	66.9	55.7	83.5
98	48.3	38.3	57.5

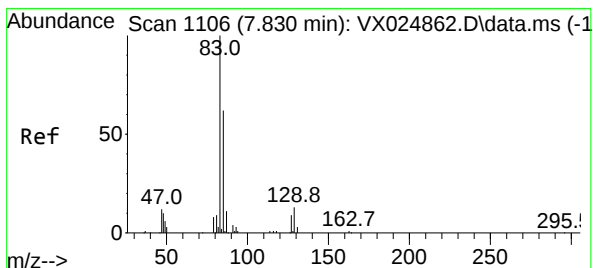
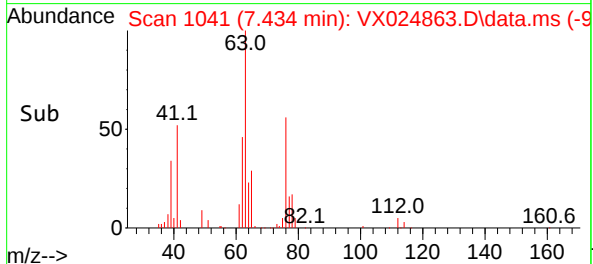
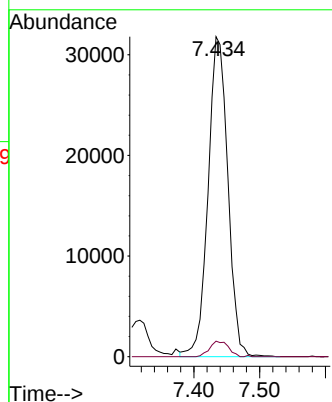
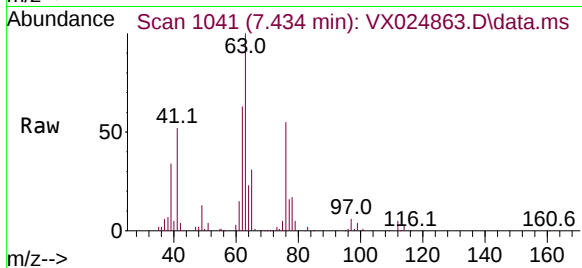




#37
1,2-Dichloropropane
Concen: 9.526 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

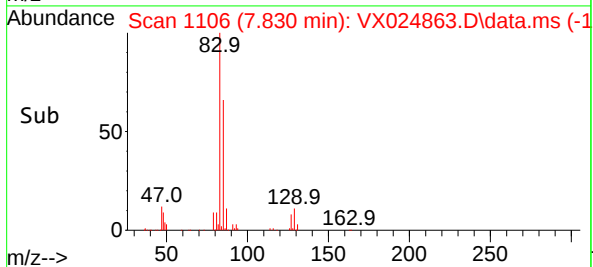
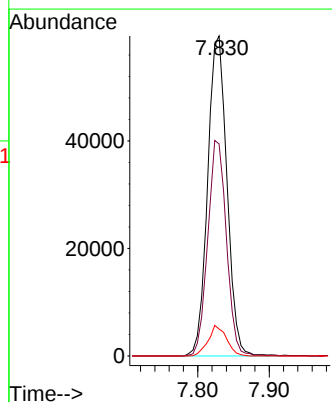
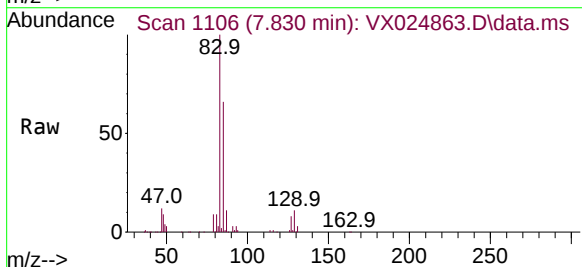
Instrument :
MSVOA_X
ClientSampled :

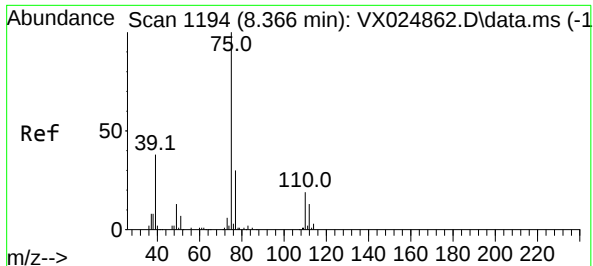
Tgt Ion: 63 Resp: 66411
Ion Ratio Lower Upper
63 100
112 4.6 3.5 5.3



#38
Bromodichloromethane
Concen: 11.379 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 83 Resp: 111424
Ion Ratio Lower Upper
83 100
85 66.3 43.5 80.9
127 8.4 6.9 10.3

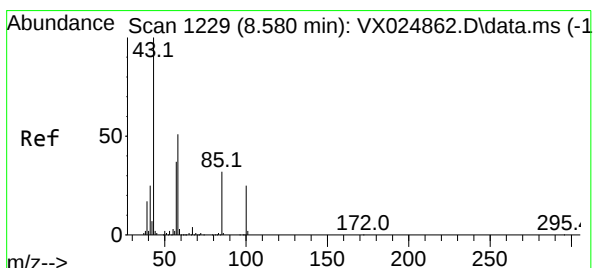
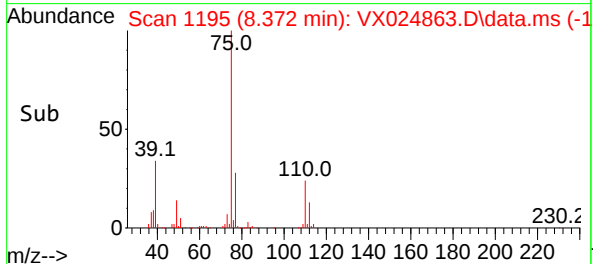
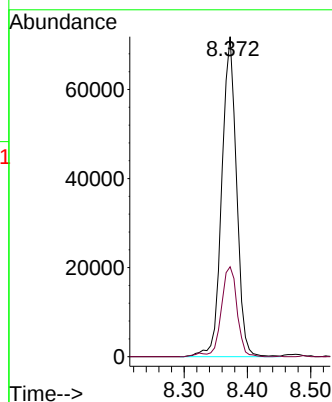
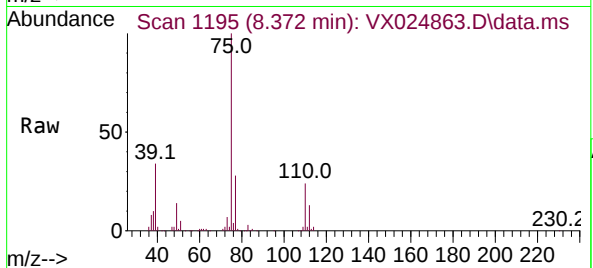




#39
cis-1,3-Dichloropropene
Concen: 11.523 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

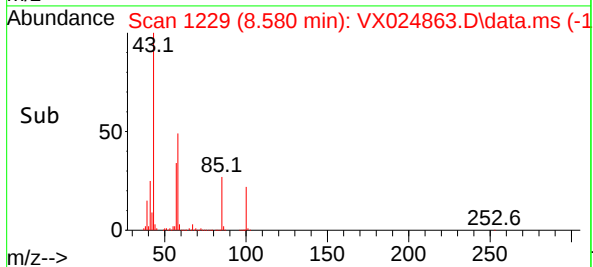
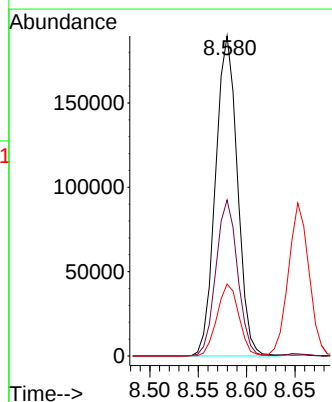
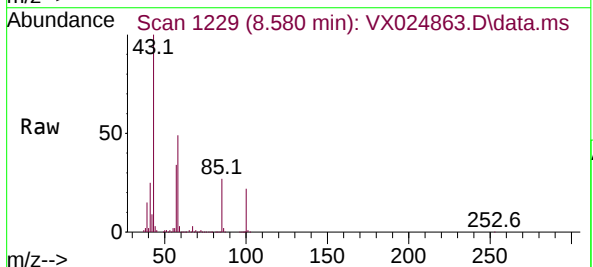
Instrument :
MSVOA_X
ClientSampled :

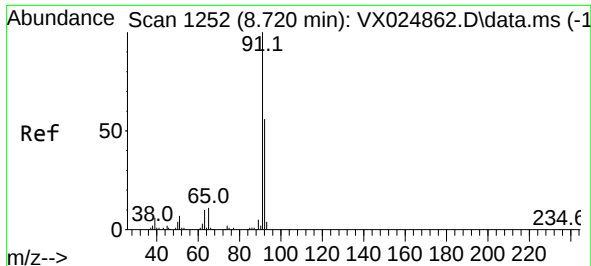
Tgt Ion: 75 Resp: 115980
Ion Ratio Lower Upper
75 100
77 28.1 20.9 38.9



#40
4-Methyl-2-pentanone
Concen: 71.525 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 43 Resp: 298257
Ion Ratio Lower Upper
43 100
58 48.3 40.1 60.1
100 22.5 17.4 26.0

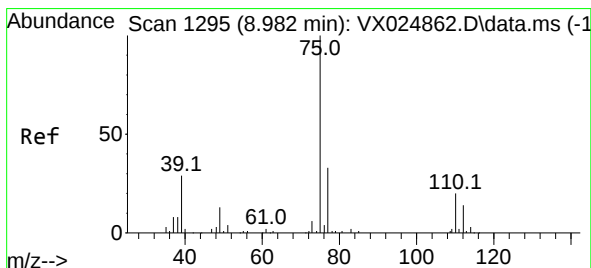
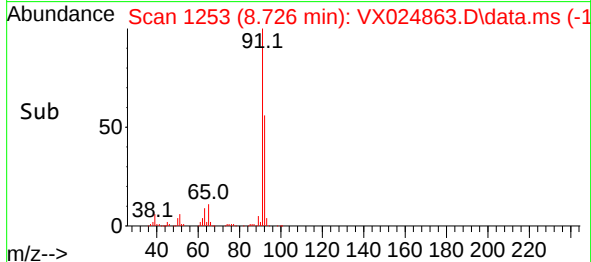
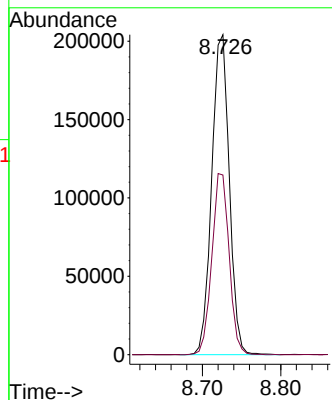
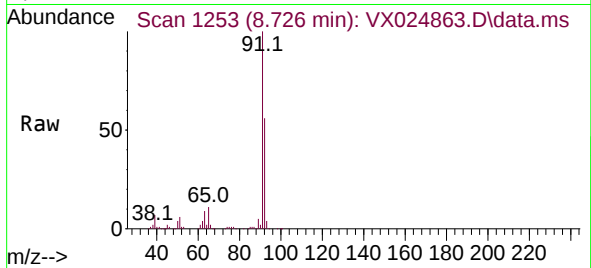




#42
Toluene
Concen: 10.851 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

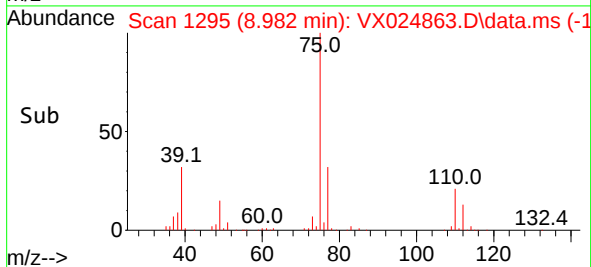
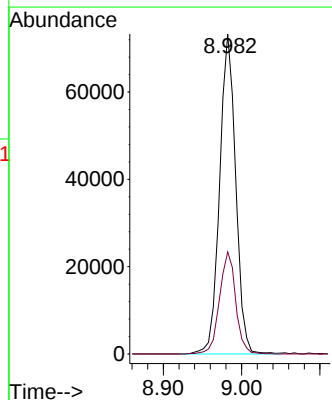
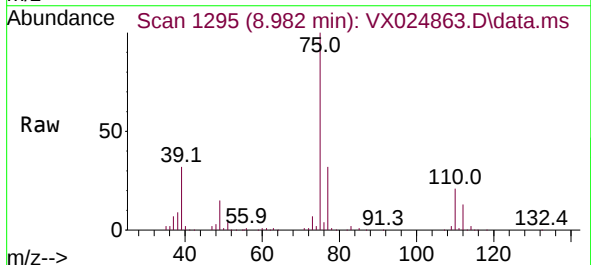
Instrument :
MSVOA_X
ClientSampled :

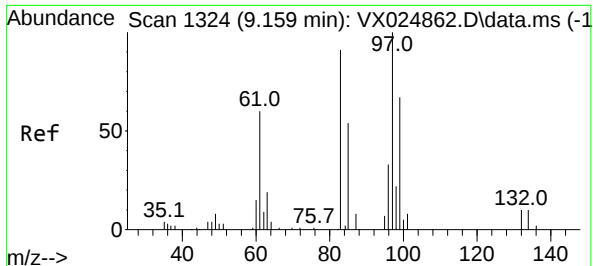
Tgt Ion: 91 Resp: 317309
Ion Ratio Lower Upper
91 100
92 56.1 39.1 72.5



#44
trans-1,3-Dichloropropene
Concen: 11.690 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 75 Resp: 104812
Ion Ratio Lower Upper
75 100
77 31.9 23.4 43.4



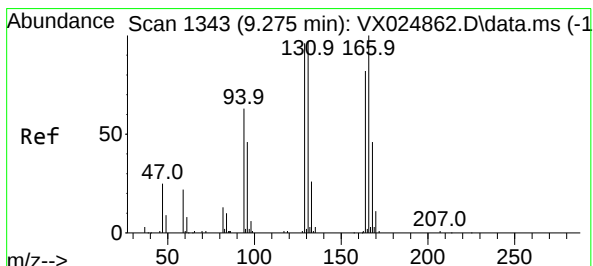
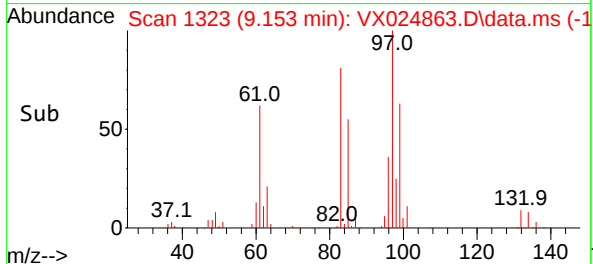
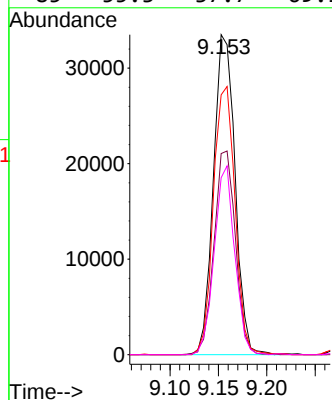
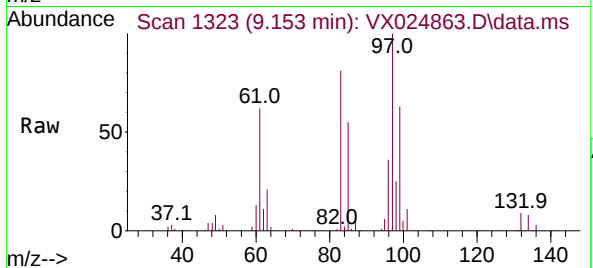


#45

1,1,2-Trichloroethane
Concen: 11.622 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Instrument :
MSVOA_X
ClientSampled :

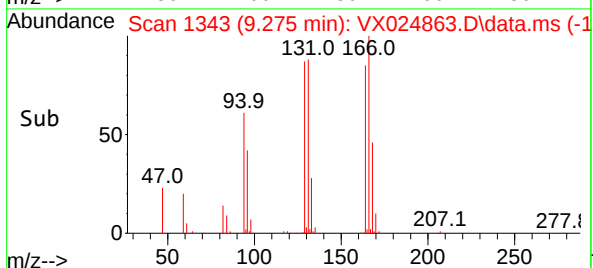
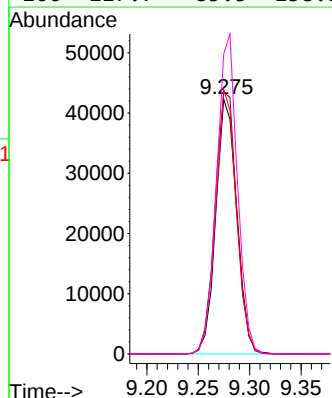
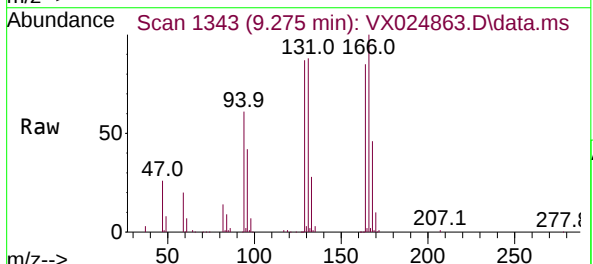
Tgt Ion:	97	Resp:	51827
Ion	Ratio	Lower	Upper
97	100		
99	62.9	46.8	86.8
83	81.2	63.6	118.2
85	55.3	37.7	69.9

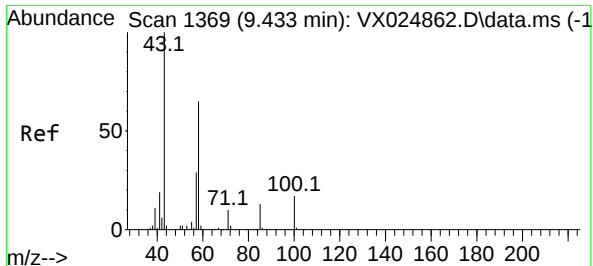


#47

Tetrachloroethene
Concen: 10.729 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion:	164	Resp:	60128
Ion	Ratio	Lower	Upper
164	100		
129	102.7	81.8	152.0
131	103.8	82.9	153.9
166	117.7	85.5	158.9



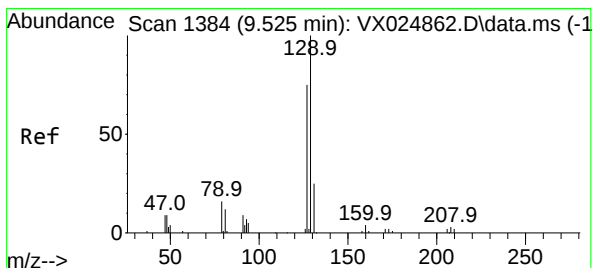
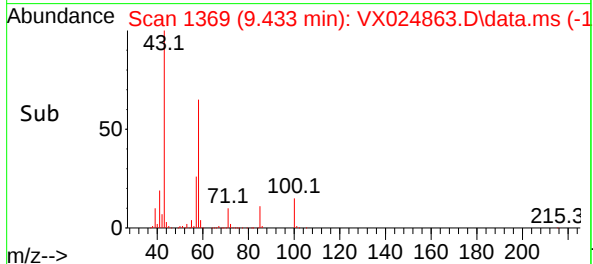
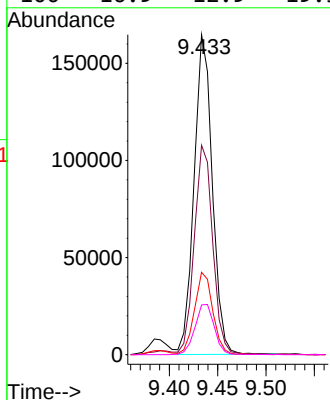
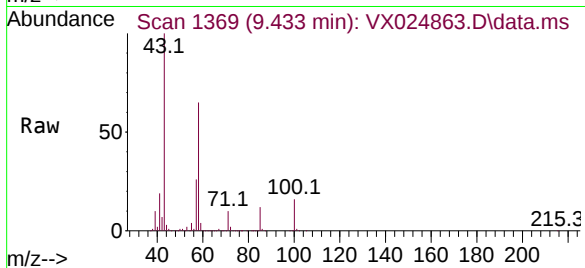


#48
2-Hexanone
Concen: 72.112 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 215785

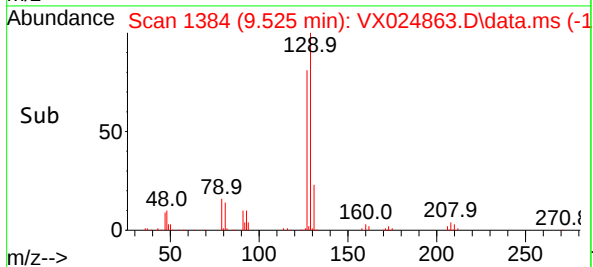
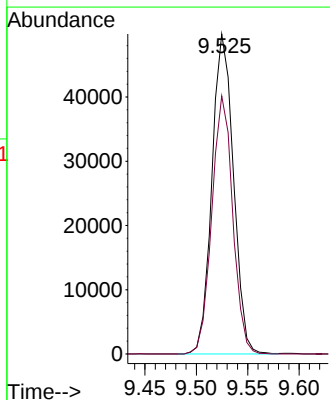
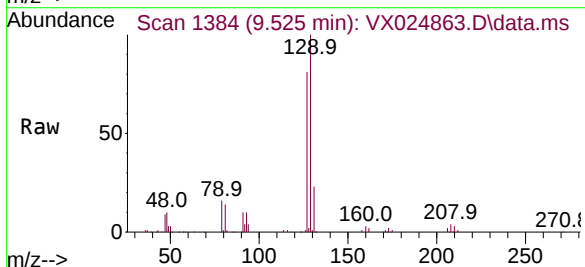
Ion	Ratio	Lower	Upper
43	100		
58	66.1	52.7	79.1
57	26.2	21.2	31.8
100	16.9	12.9	19.3

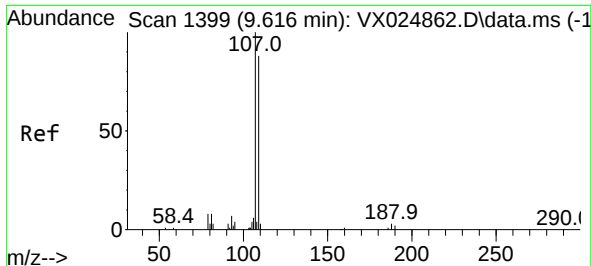


#49
Dibromochloromethane
Concen: 13.268 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 129 Resp: 72299

Ion	Ratio	Lower	Upper
129	100		
127	80.6	52.5	97.5

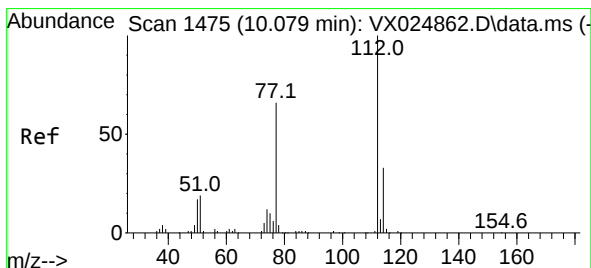
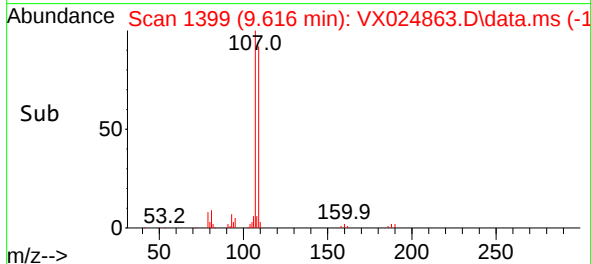
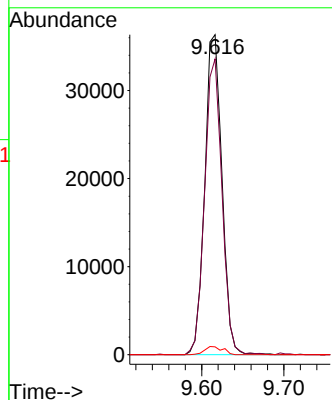
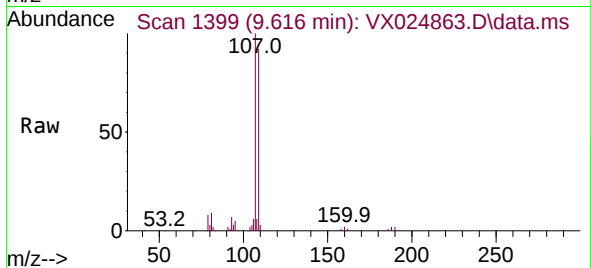




#50
1,2-Dibromoethane
Concen: 12.254 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

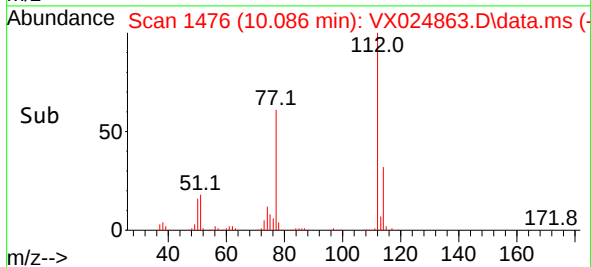
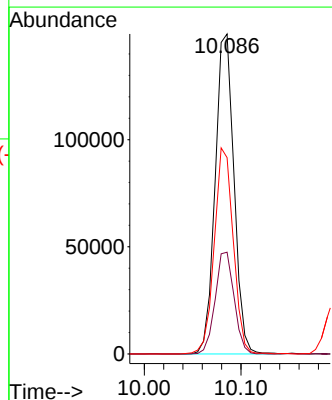
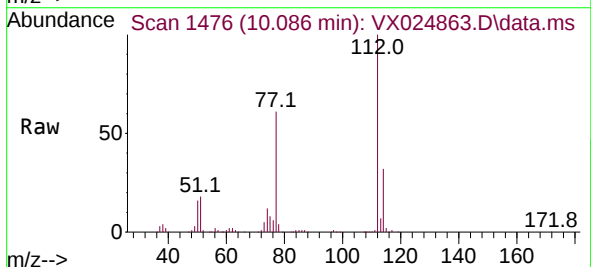
Instrument :
MSVOA_X
ClientSampled :

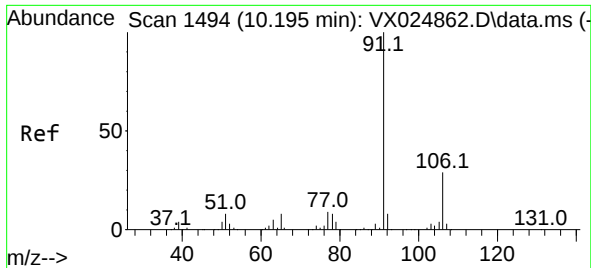
Tgt Ion:107 Resp: 52884
Ion Ratio Lower Upper
107 100
109 92.4 61.7 114.7
188 2.5 2.6 4.0#



#51
Chlorobenzene
Concen: 11.395 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion:112 Resp: 201740
Ion Ratio Lower Upper
112 100
114 31.8 22.8 42.4
77 61.4 52.7 79.1

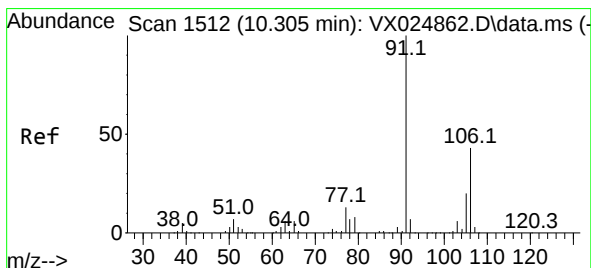
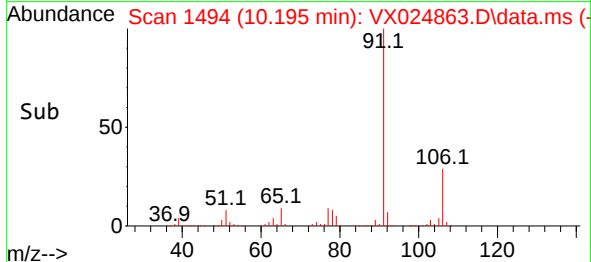
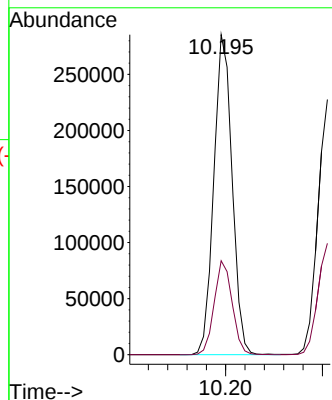
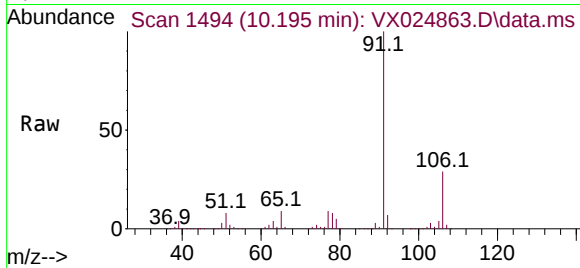




#52
Ethylbenzene
Concen: 12.081 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

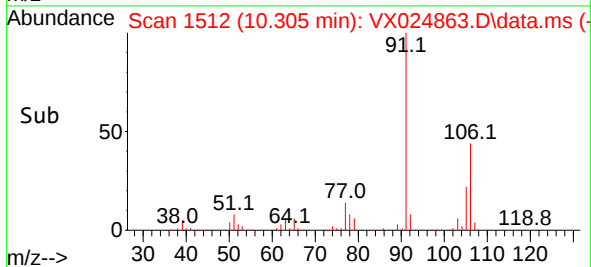
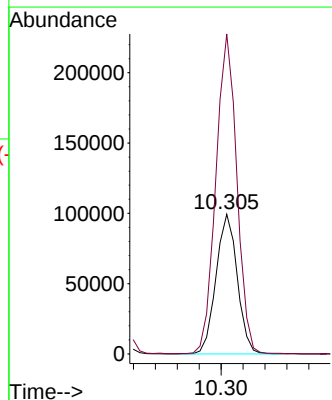
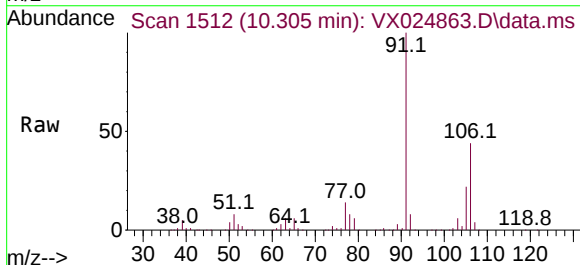
Instrument :
MSVOA_X
ClientSampled :

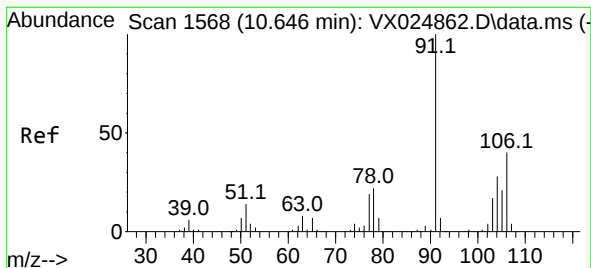
Tgt Ion: 91 Resp: 374595
Ion Ratio Lower Upper
91 100
106 29.3 20.1 37.3



#53
m,p-xylene
Concen: 11.868 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 106 Resp: 134128
Ion Ratio Lower Upper
106 100
91 229.0 161.7 300.3

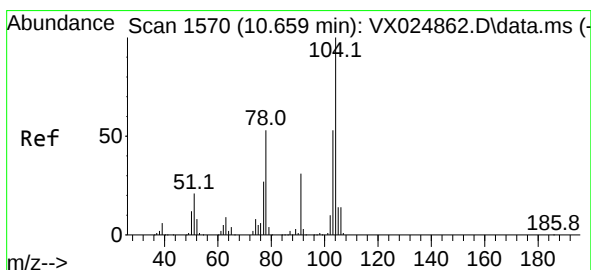
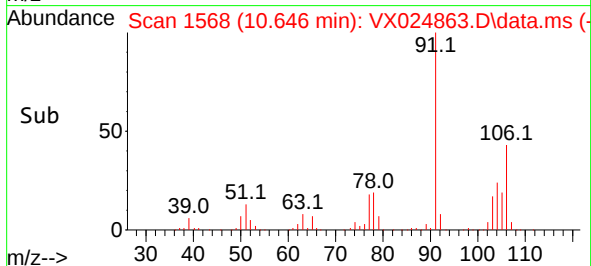
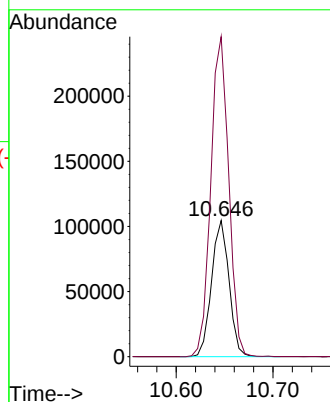
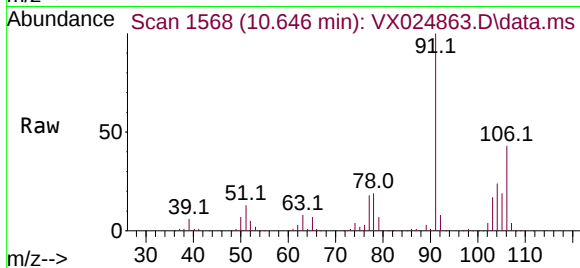




#54
o-xylene
Concen: 12.765 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

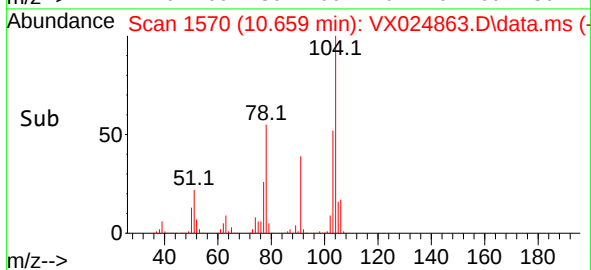
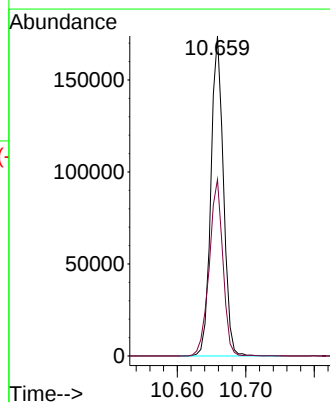
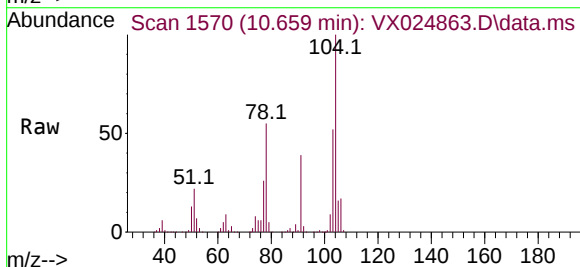
Instrument :
MSVOA_X
ClientSampled :

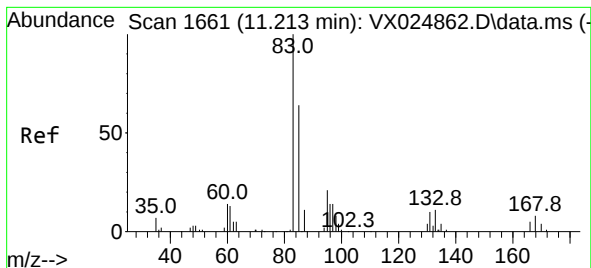
Tgt Ion:106 Resp: 131417
Ion Ratio Lower Upper
106 100
91 235.1 172.9 321.1



#55
Styrene
Concen: 12.641 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion:104 Resp: 220518
Ion Ratio Lower Upper
104 100
78 55.1 37.1 68.9

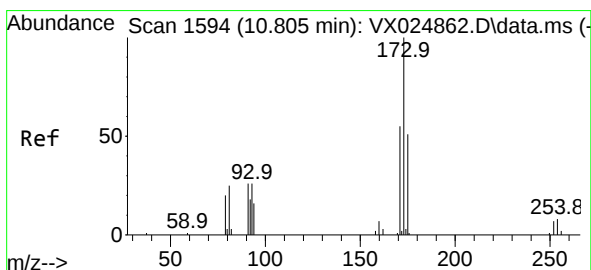
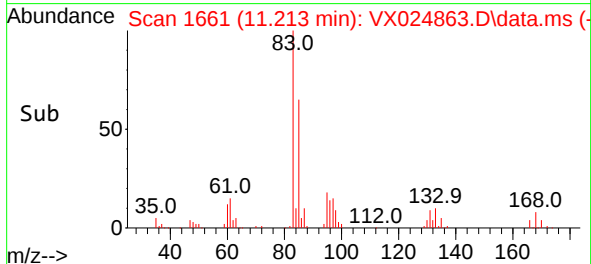
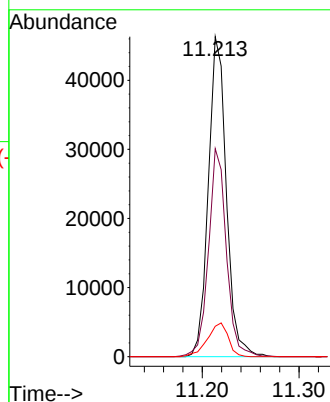
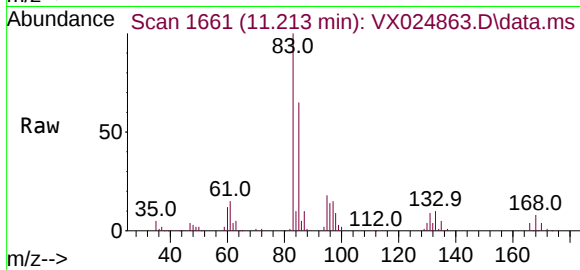




#57
1,1,2,2-Tetrachloroethane
Concen: 11.902 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

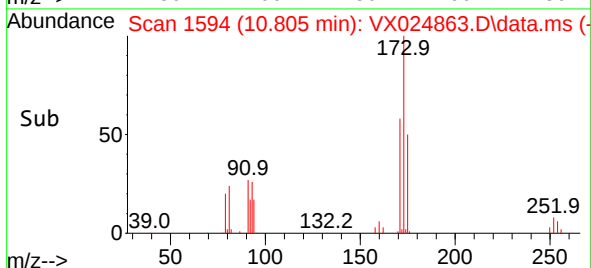
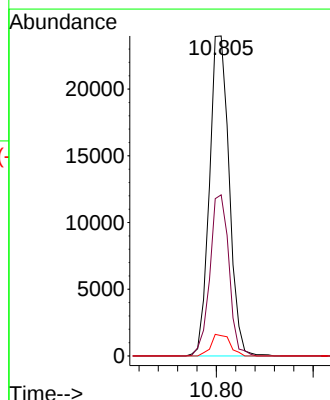
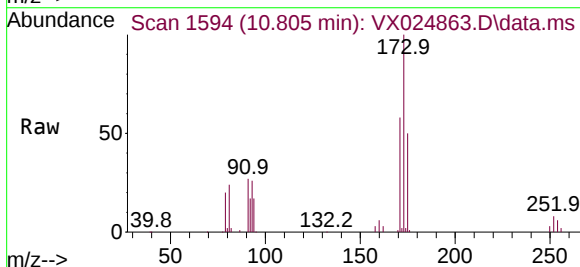
Instrument :
MSVOA_X
ClientSampleId :

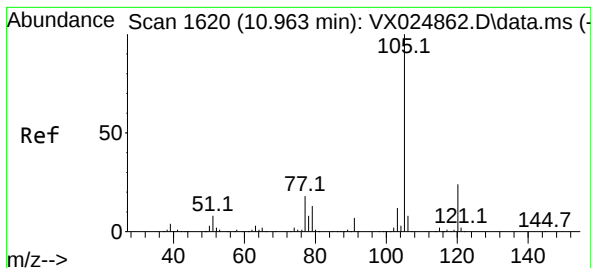
Tgt Ion: 83 Resp: 59935
Ion Ratio Lower Upper
83 100
85 65.0 44.9 83.5
131 9.5 7.7 11.5



#59
Bromoform
Concen: 12.428 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

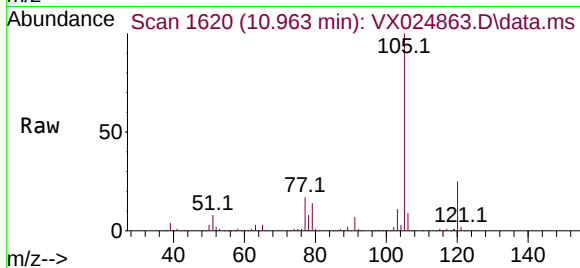
Tgt Ion: 173 Resp: 33951
Ion Ratio Lower Upper
173 100
175 48.6 38.4 57.6
254 6.5 4.6 7.0



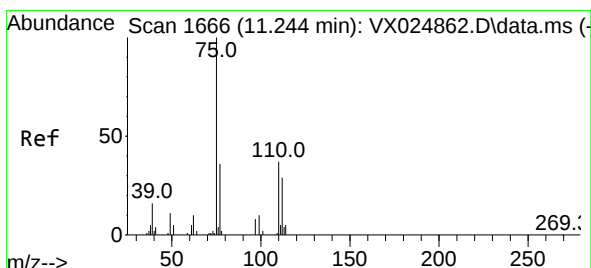
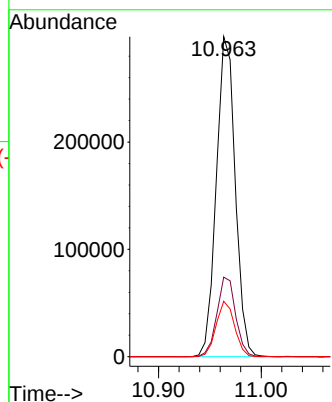
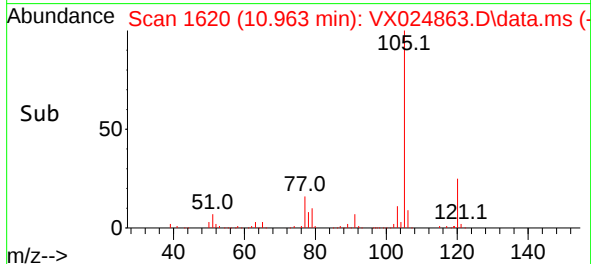


#60
Isopropylbenzene
Concen: 13.074 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

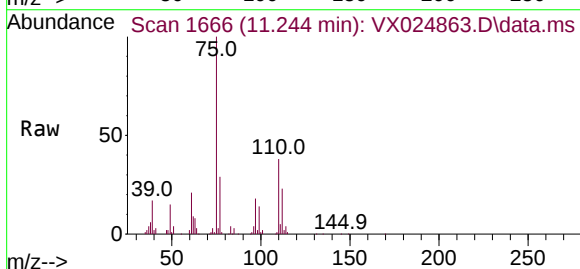
Instrument :
MSVOA_X
ClientSampled :



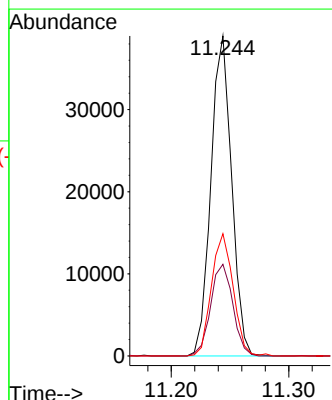
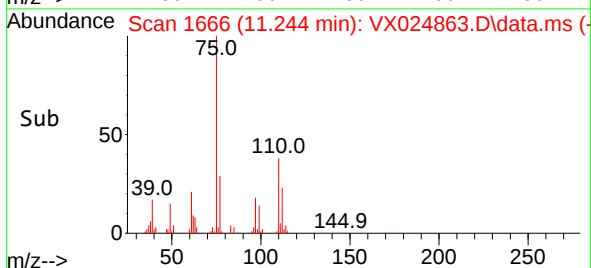
Tgt Ion:105 Resp: 380225
Ion Ratio Lower Upper
105 100
120 24.6 19.0 28.6
77 16.9 13.7 20.5

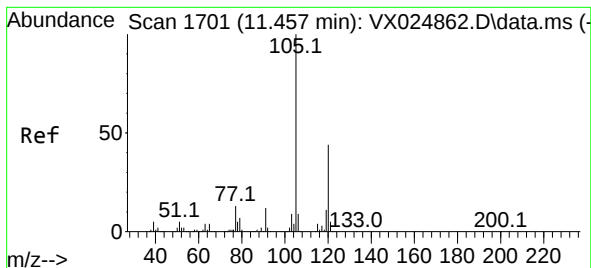


#61
1,2,3-Trichloropropane
Concen: 12.020 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24



Tgt Ion: 75 Resp: 47723
Ion Ratio Lower Upper
75 100
77 30.7 28.1 42.1
110 40.0 34.7 52.1

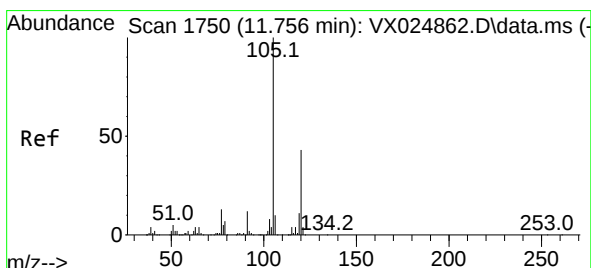
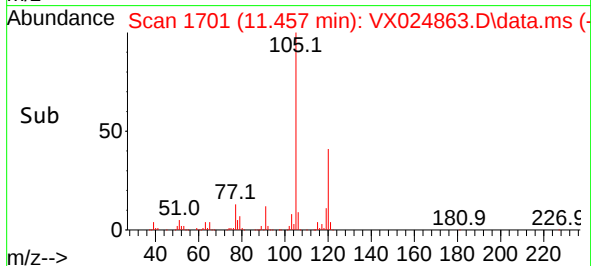
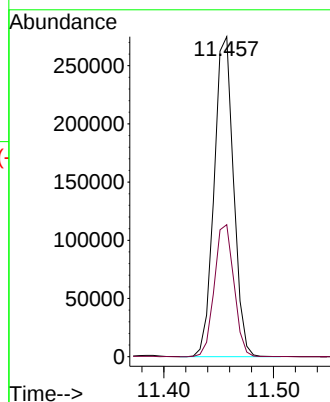
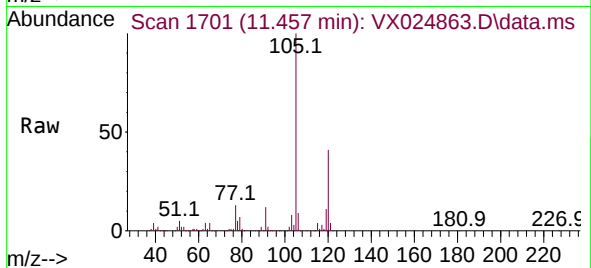




#62
1,3,5-Trimethylbenzene
Concen: 13.438 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

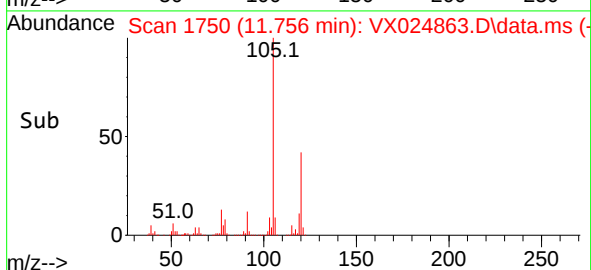
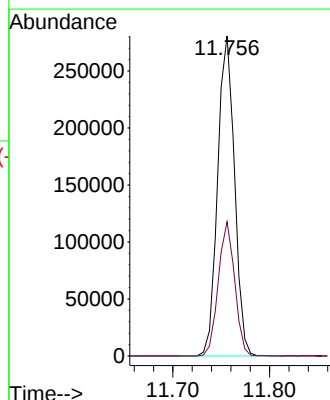
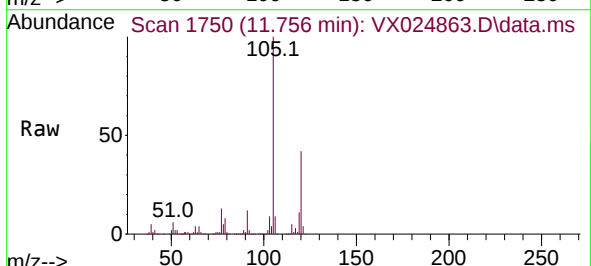
Instrument :
MSVOA_X
ClientSampled :

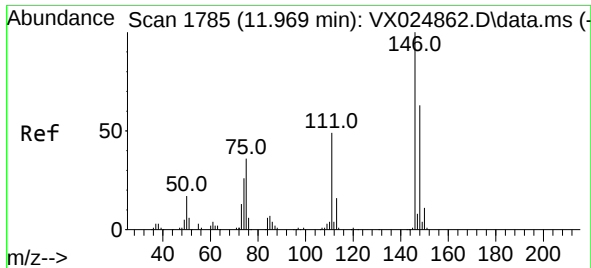
Tgt Ion:105 Resp: 338828
Ion Ratio Lower Upper
105 100
120 41.6 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 12.868 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion:105 Resp: 339112
Ion Ratio Lower Upper
105 100
120 40.7 32.3 48.5

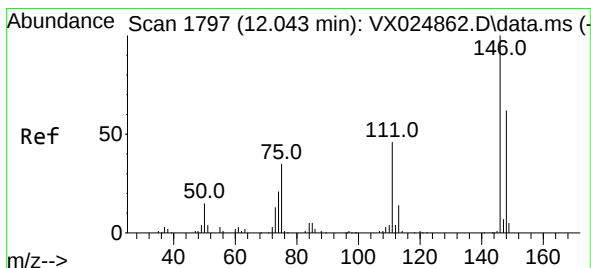
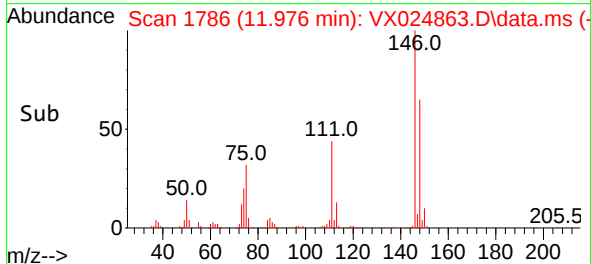
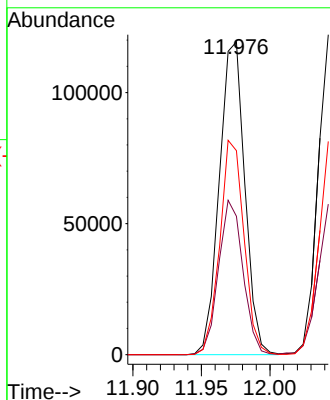
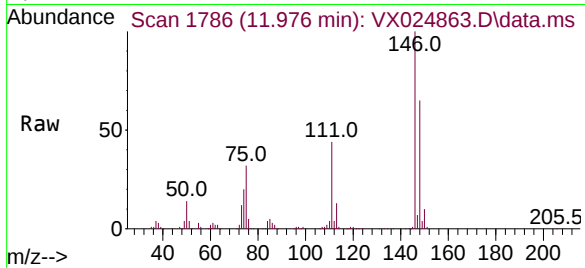




#64
1,3-Dichlorobenzene
Concen: 11.196 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

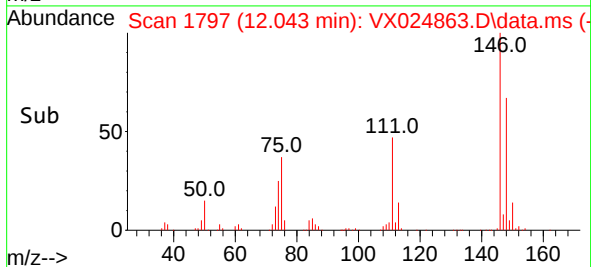
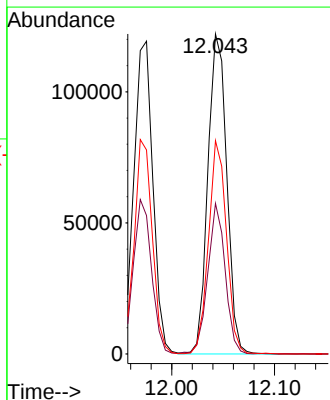
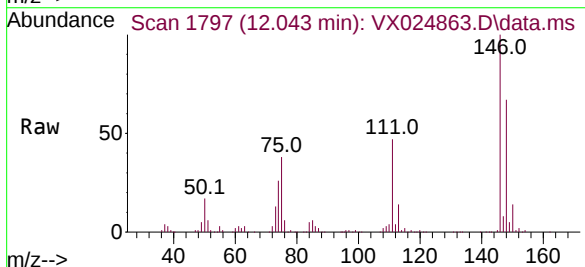
Instrument :
MSVOA_X
ClientSampled :

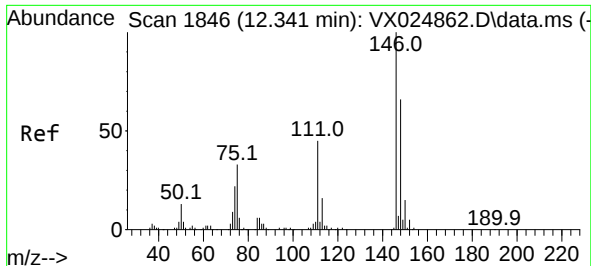
Tgt Ion:146 Resp: 154236
Ion Ratio Lower Upper
146 100
111 44.3 34.2 63.4
148 65.2 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 11.287 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion:146 Resp: 155474
Ion Ratio Lower Upper
146 100
111 47.0 32.6 60.6
148 66.6 43.3 80.3

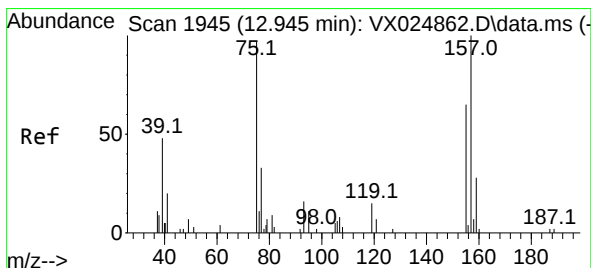
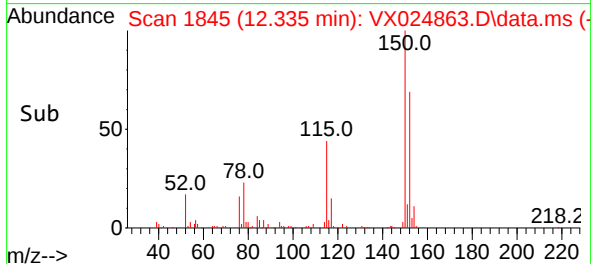
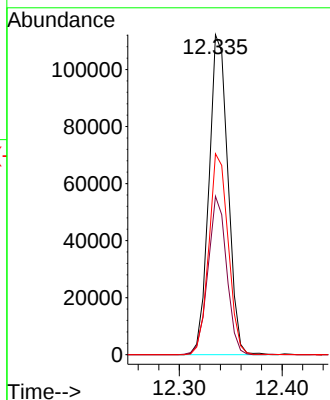
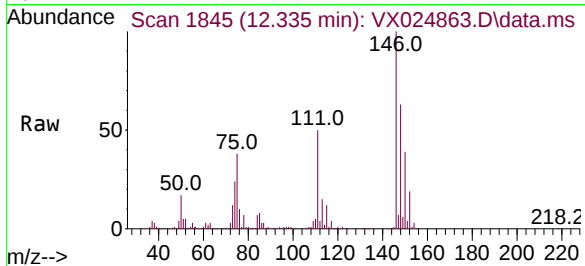




#67
1,2-Dichlorobenzene
Concen: 11.470 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

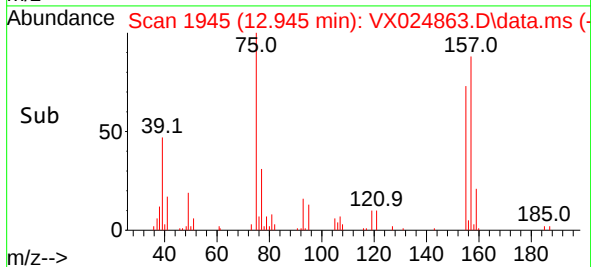
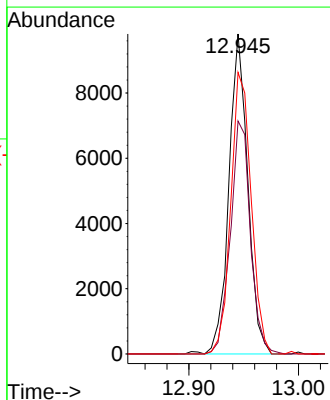
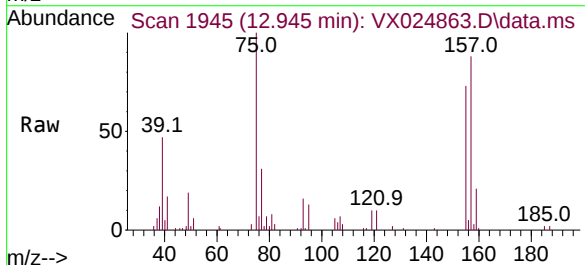
Instrument :
MSVOA_X
ClientSampled :

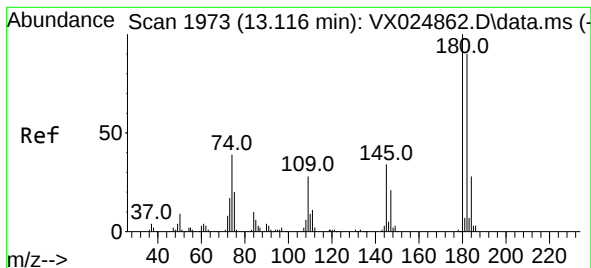
Tgt Ion:146 Resp: 143566
Ion Ratio Lower Upper
146 100
111 49.5 35.9 53.9
148 62.8 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 11.420 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion: 75 Resp: 11730
Ion Ratio Lower Upper
75 100
155 72.8 53.6 80.4
157 88.0 82.2 123.4





#69

1,3,5-Trichlorobenzene

Concen: 11.107 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VX024863.D

Acq: 22 Oct 2021 11:24

Tgt Ion:180 Resp: 115819

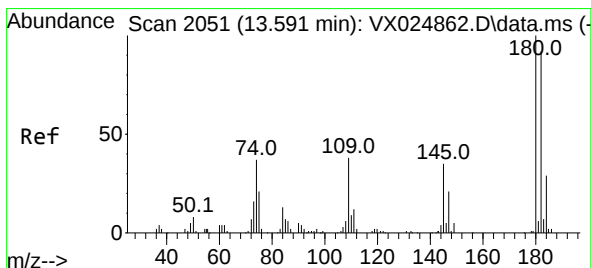
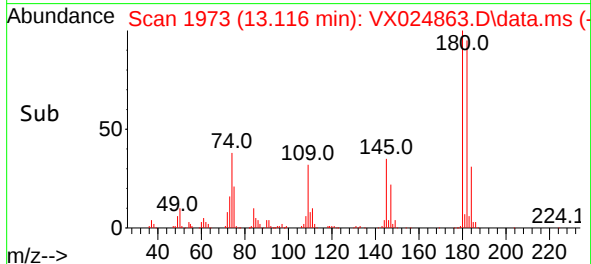
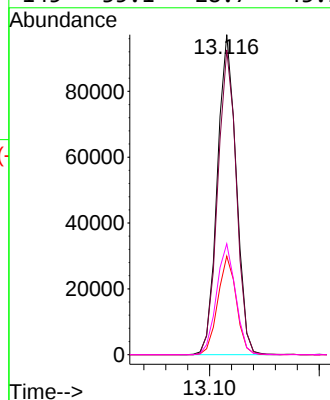
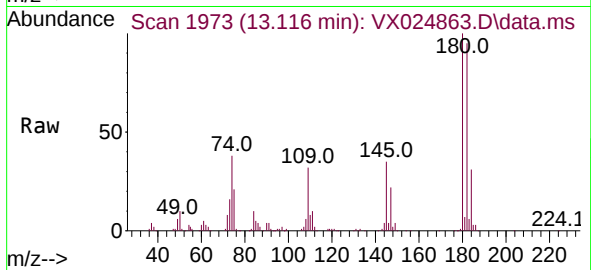
Ion Ratio Lower Upper

180 100

182 94.5 74.6 111.8

184 30.2 24.0 36.0

145 35.1 28.7 43.1



#70

1,2,4-trichlorobenzene

Concen: 11.121 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX024863.D

Acq: 22 Oct 2021 11:24

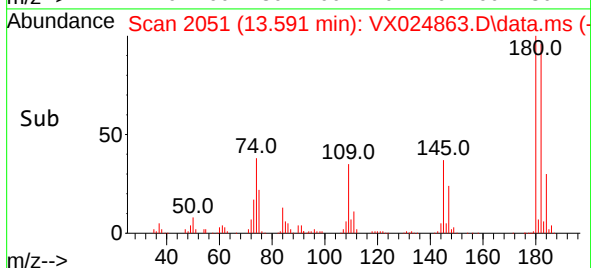
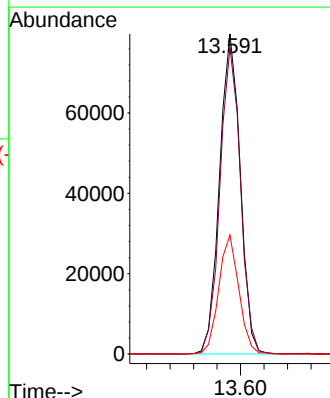
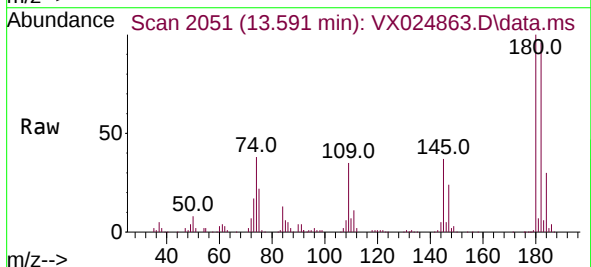
Tgt Ion:180 Resp: 97323

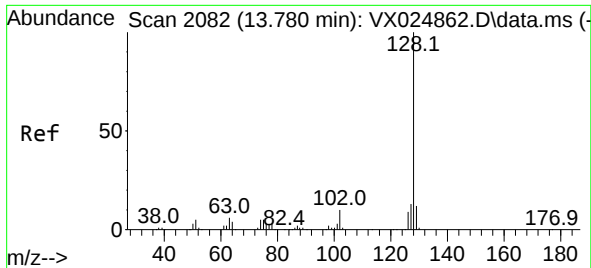
Ion Ratio Lower Upper

180 100

182 95.0 72.1 108.1

145 36.3 27.1 40.7

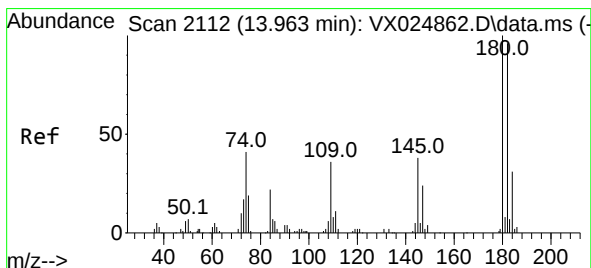
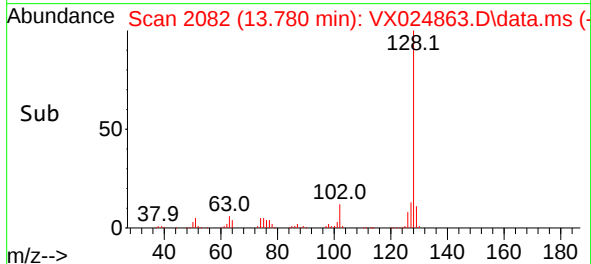
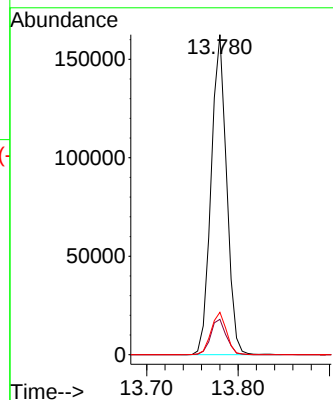
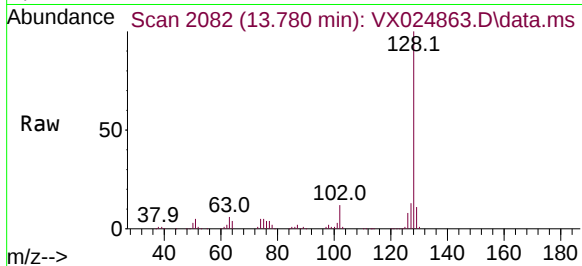




#71
Naphthalene
Concen: 14.669 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 191101
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 13.2 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 12.743 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024863.D
Acq: 22 Oct 2021 11:24

Tgt Ion:180 Resp: 89525
Ion Ratio Lower Upper
180 100
182 92.9 77.1 115.7
145 38.1 29.4 44.0

