

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
 Data File : VX043701.D
 Acq On : 05 Nov 2024 08:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 06 01:33:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:44:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	264075	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	228254	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	107467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64531	45.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.740%
7) Chloroethane-d5	1.648	69	28530	47.180	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.360%
11) 1,1-Dichloroethene-d2	2.294	65	28826	44.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.780%
21) 2-Butanone-d5	4.458	46	89576	97.247	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.250%
24) Chloroform-d	5.050	84	131846	43.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.940%
26) 1,2-Dichloroethane-d4	5.952	65	78042	40.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.020%
32) Benzene-d6	5.964	84	262247	44.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.880%
36) 1,2-Dichloropropane-d6	7.299	67	79282	44.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.320%
41) Toluene-d8	8.647	98	237561	44.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.620%
43) trans-1,3-Dichloroprop...	8.952	79	36045	41.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.960%
47) 2-Hexanone-d5	9.384	63	68454	96.342	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.340%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	108211	46.975	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.940%
66) 1,2-Dichlorobenzene-d4	12.317	152	83928	45.074	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	90062	48.424	ug/L	99
3) Chloromethane	1.294	50	85015	47.035	ug/L	99
5) Vinyl chloride	1.374	62	85717	48.414	ug/L	98
6) Bromomethane	1.593	94	32499	47.369	ug/L	98
8) Chloroethane	1.660	64	23012	36.942	ug/L	96
9) Trichlorofluoromethane	1.861	101	105199	46.822	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	78745	51.030	ug/L	99
12) 1,1-Dichloroethene	2.306	96	69866	49.597	ug/L	81
13) Acetone	2.386	43	87290	101.890	ug/L	96
14) Carbon disulfide	2.501	76	127334	40.890	ug/L	99
15) Methyl Acetate	2.703	43	86593	47.801	ug/L	95
16) Methylene chloride	2.782	84	77729	45.672	ug/L	95
17) trans-1,2-Dichloroethene	3.081	96	70561	46.560	ug/L	94
18) Methyl tert-butyl Ether	3.111	73	257657	44.723	ug/L	99
19) 1,1-Dichloroethane	3.599	63	135456	45.390	ug/L	97
20) cis-1,2-Dichloroethene	4.477	96	86259	45.826	ug/L	99
22) 2-Butanone	4.562	43	118278	95.429	ug/L	99
23) Bromochloromethane	4.891	128	43817	46.309	ug/L	96
25) Chloroform	5.086	83	145661	45.485	ug/L	100

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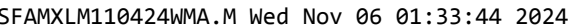
Instrument :
 MSVOA_X
 ClientSampleId :

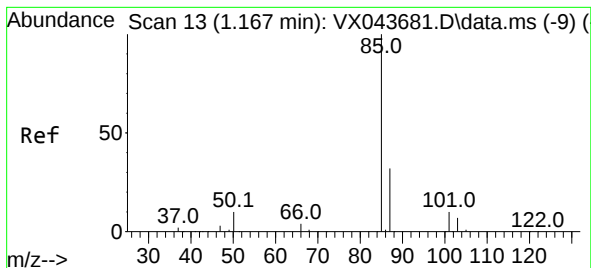
Quant Time: Nov 06 01:33:32 2024
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 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:44:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	107093	43.280	ug/L	100
29) Cyclohexane	5.458	56	128062	48.352	ug/L	98
30) 1,1,1-Trichloroethane	5.373	97	123770	44.762	ug/L	100
31) Carbon tetrachloride	5.666	117	104297	45.978	ug/L	100
33) Benzene	6.031	78	304756	46.842	ug/L	100
34) Trichloroethene	7.116	95	80086	45.787	ug/L	99
35) Methylcyclohexane	7.373	83	132893	50.854	ug/L	97
37) 1,2-Dichloropropane	7.421	63	79981	46.150	ug/L	100
38) Bromodichloromethane	7.818	83	95593	43.367	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	129722	45.850	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	226510	96.026	ug/L	97
42) Toluene	8.714	91	321090	46.922	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	112854	43.744	ug/L	100
45) 1,1,2-Trichloroethane	9.147	97	82100	46.198	ug/L	98
46) Tetrachloroethene	9.269	164	62902	49.961	ug/L	95
48) 2-Hexanone	9.433	43	174883	99.184	ug/L	97
49) Dibromochloromethane	9.518	129	76407	46.128	ug/L	99
50) 1,2-Dibromoethane	9.604	107	86233	46.995	ug/L	99
51) Chlorobenzene	10.079	112	211827	47.365	ug/L	96
52) Ethylbenzene	10.189	91	351560	47.264	ug/L	100
53) m,p-Xylene	10.299	106	138094	48.094	ug/L	99
54) o-Xylene	10.640	106	136694	47.752	ug/L	97
55) Styrene	10.652	104	230313	48.366	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.213	83	130114	48.885	ug/L	99
59) Bromoform	10.799	173	51985	46.246	ug/L	98
60) Isopropylbenzene	10.957	105	354929	47.631	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	100085	47.979	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	298038	47.584	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	292755	46.944	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	156681	47.802	ug/L	97
65) 1,4-Dichlorobenzene	12.036	146	156935	47.537	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	164260	49.039	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	24476	46.858	ug/L	95
69) 1,3,5-Trichlorobenzene	13.109	180	103690	47.431	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	96471	48.128	ug/L	99
71) Naphthalene	13.774	128	370548	49.781	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	101445	48.969	ug/L	97

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

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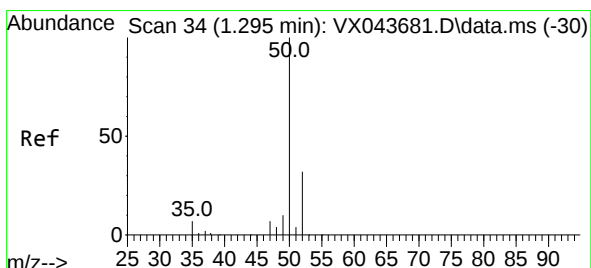
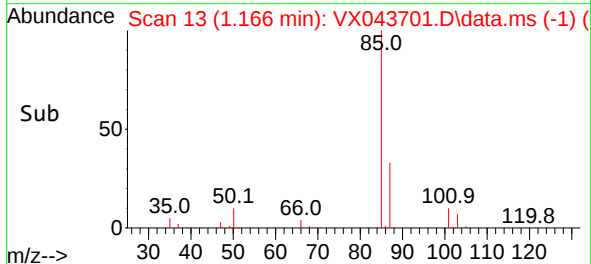
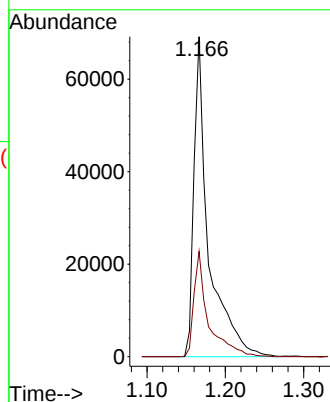
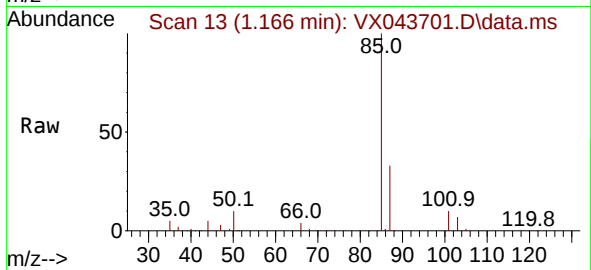




#2
Dichlorodifluoromethane
Concen: 48.424 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

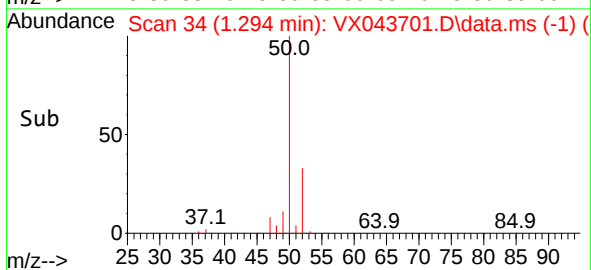
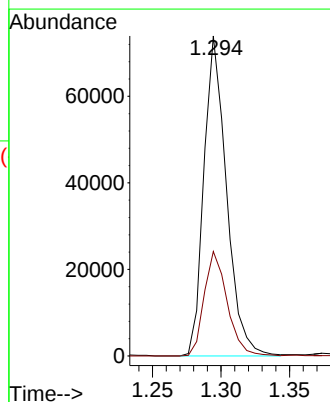
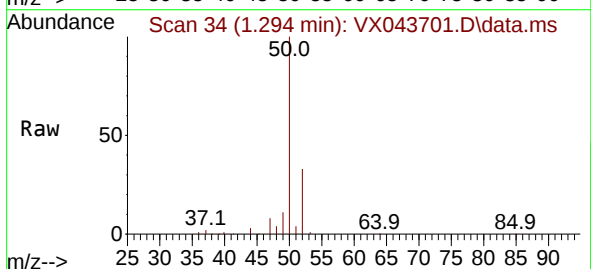
Instrument :
MSVOA_X
ClientSampleId :

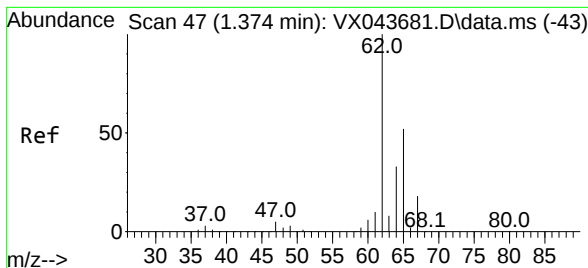
Tgt Ion: 85 Resp: 90062
Ion Ratio Lower Upper
85 100
87 32.5 25.6 38.4



#3
Chloromethane
Concen: 47.035 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Tgt Ion: 50 Resp: 85015
Ion Ratio Lower Upper
50 100
52 32.7 23.4 43.4

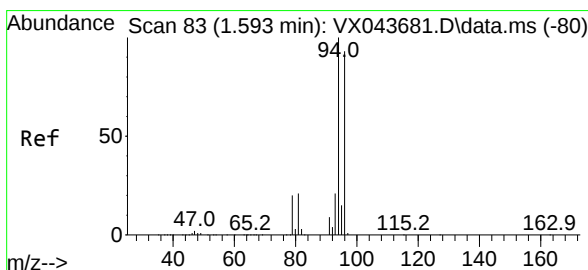
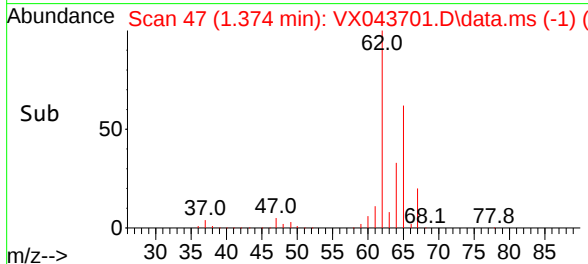
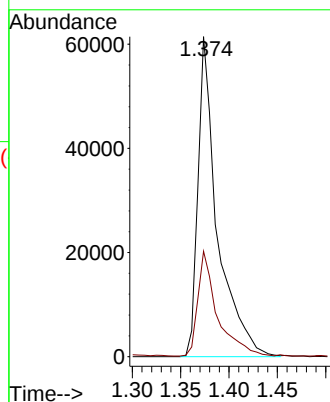
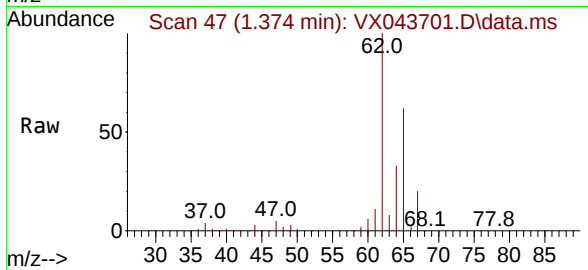




#5
 Vinyl chloride
 Concen: 48.414 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043701.D
 Acq: 05 Nov 2024 08:24

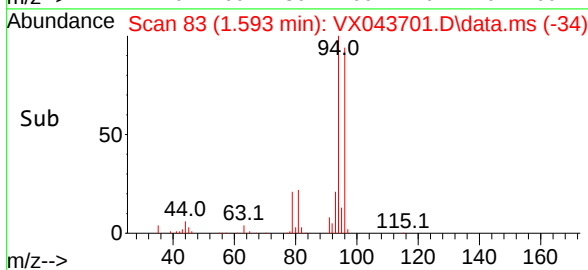
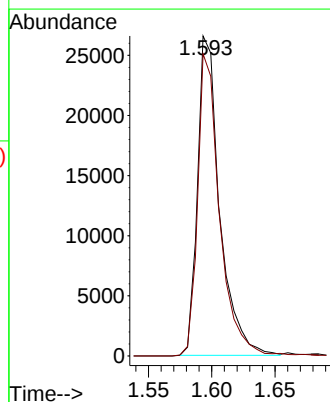
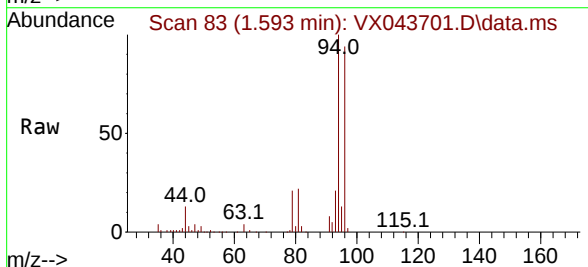
Instrument :
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 ClientSampleId :

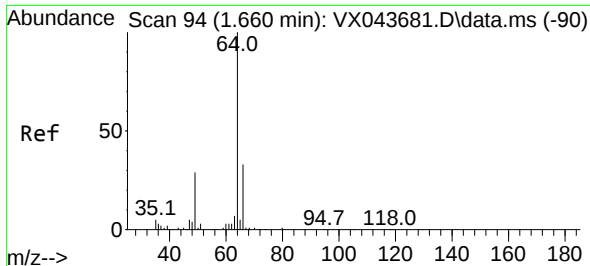
Tgt Ion: 62 Resp: 85717
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.0 44.6



#6
 Bromomethane
 Concen: 47.369 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX043701.D
 Acq: 05 Nov 2024 08:24

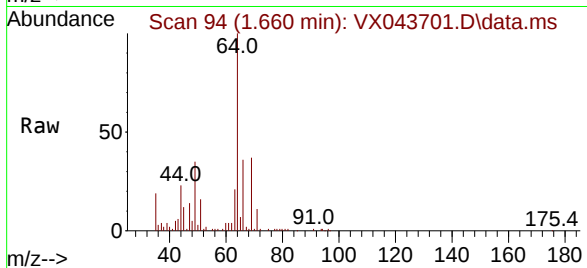
Tgt Ion: 94 Resp: 32499
 Ion Ratio Lower Upper
 94 100
 96 94.4 65.0 120.8



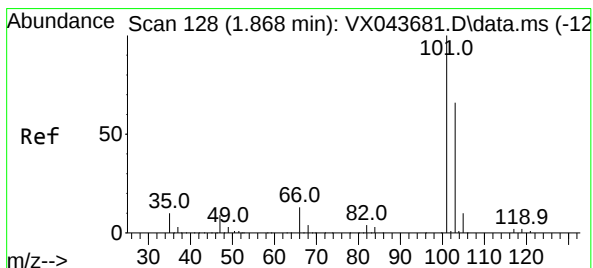
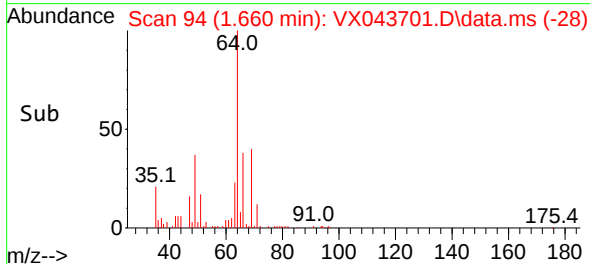
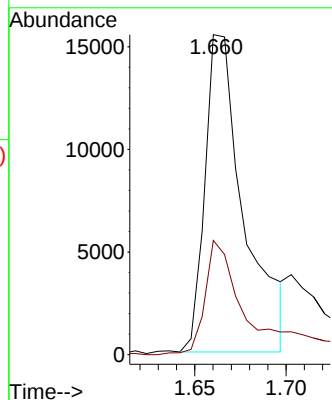


#8
Chloroethane
Concen: 36.942 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Instrument :
MSVOA_X
ClientSampleId :

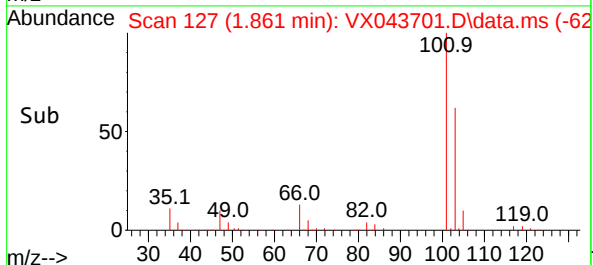
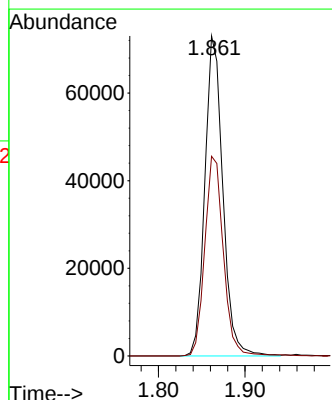
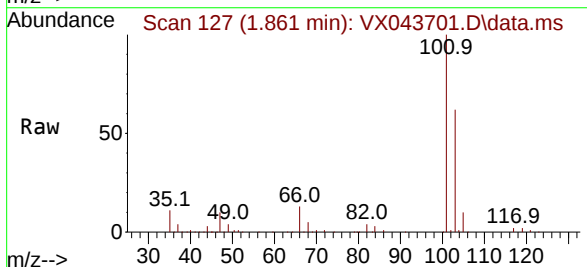


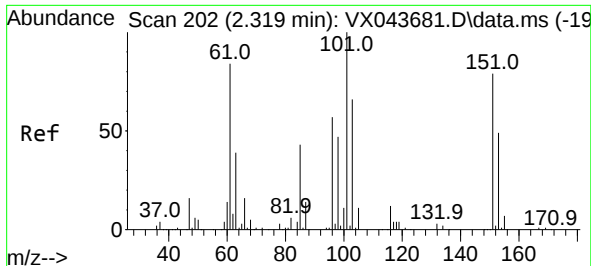
Tgt Ion: 64 Resp: 23012
Ion Ratio Lower Upper
64 100
66 35.7 23.2 43.2



#9
Trichlorofluoromethane
Concen: 46.822 ug/L
RT: 1.861 min Scan# 127
Delta R.T. -0.006 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Tgt Ion:101 Resp: 105199
Ion Ratio Lower Upper
101 100
103 64.0 51.6 77.4





#10

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

Concen: 51.030 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

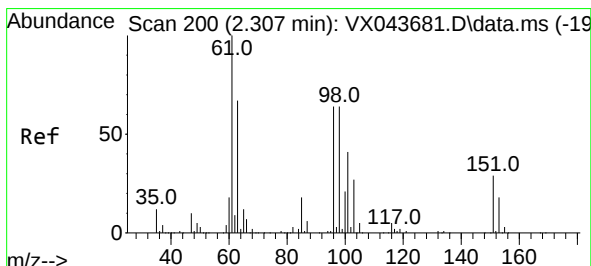
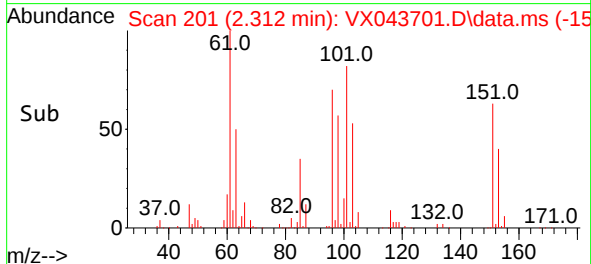
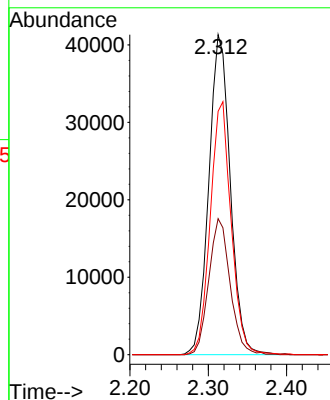
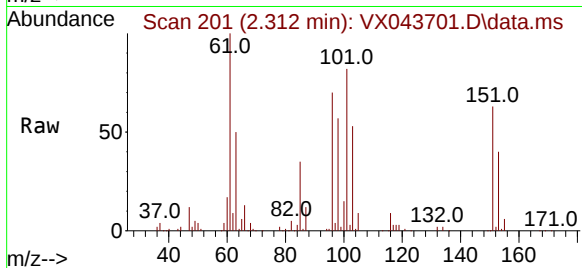
Tgt Ion:101 Resp: 78745

Ion Ratio Lower Upper

101 100

85 42.1 34.0 51.0

151 76.9 60.2 90.4



#12

1,1-Dichloroethene

Concen: 49.597 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

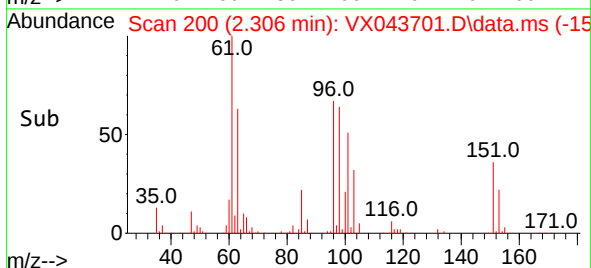
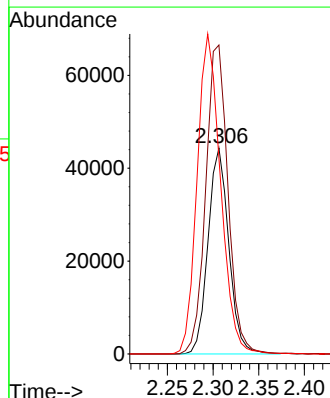
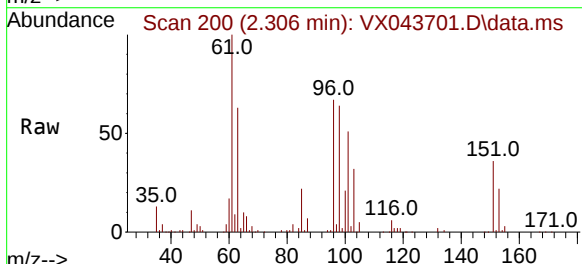
Tgt Ion: 96 Resp: 69866

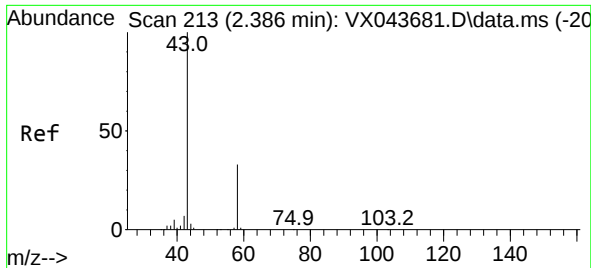
Ion Ratio Lower Upper

96 100

61 150.0 119.7 222.3

63 95.1 86.5 160.6





#13

Acetone

Concen: 101.890 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

Instrument :

MSVOA_X

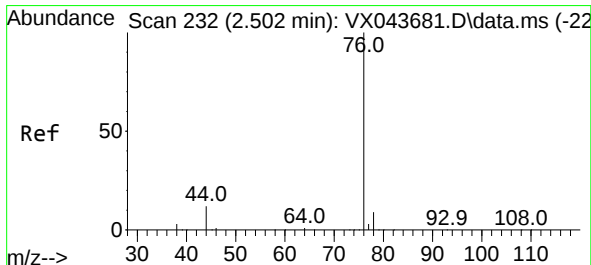
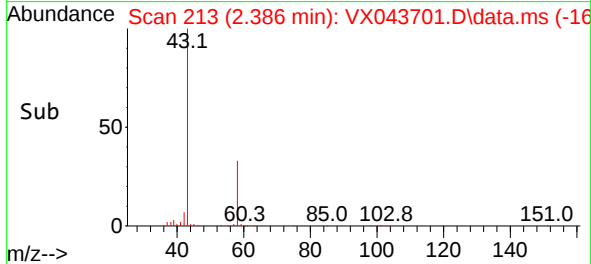
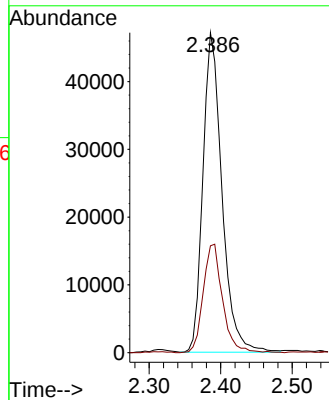
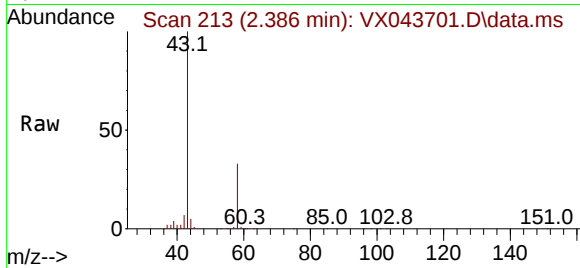
ClientSampleId :

Tgt Ion: 43 Resp: 87290

Ion Ratio Lower Upper

43 100

58 34.2 0.0 63.6



#14

Carbon disulfide

Concen: 40.890 ug/L

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX043701.D

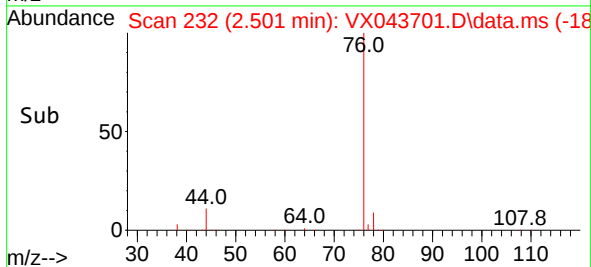
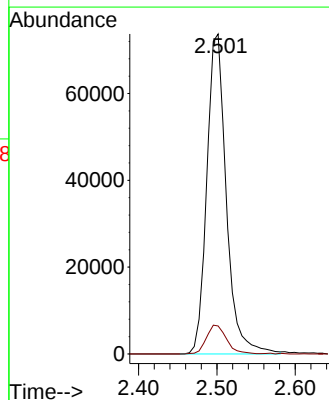
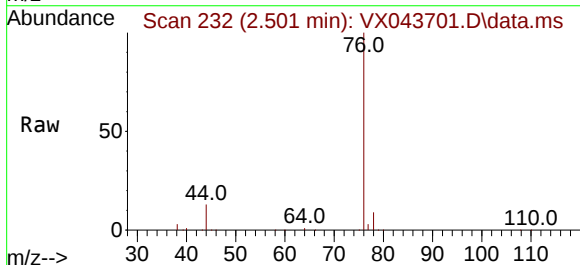
Acq: 05 Nov 2024 08:24

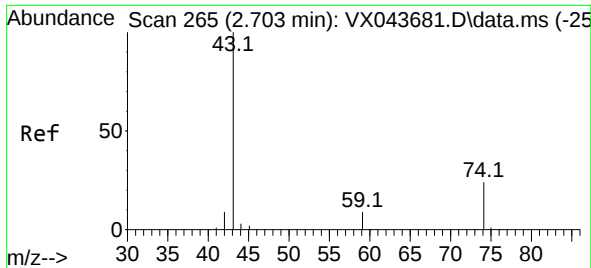
Tgt Ion: 76 Resp: 127334

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9

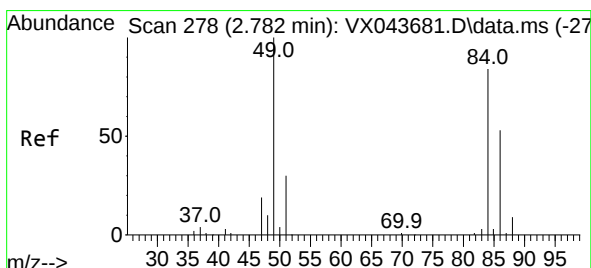
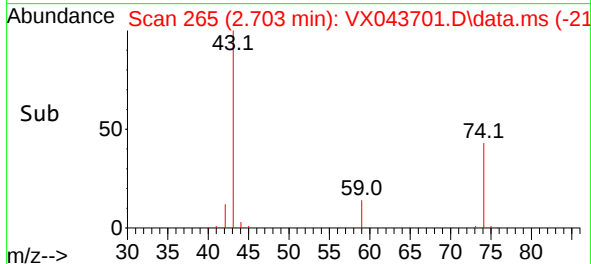
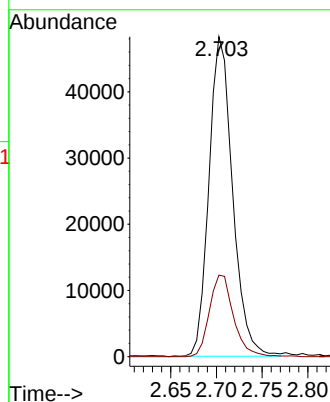
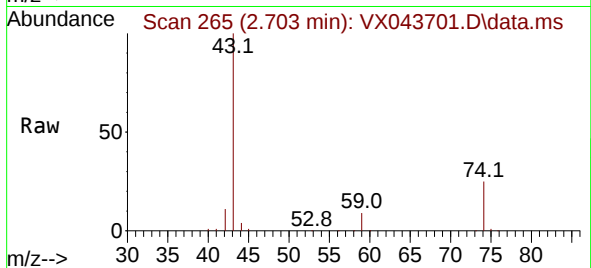




#15
Methyl Acetate
Concen: 47.801 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

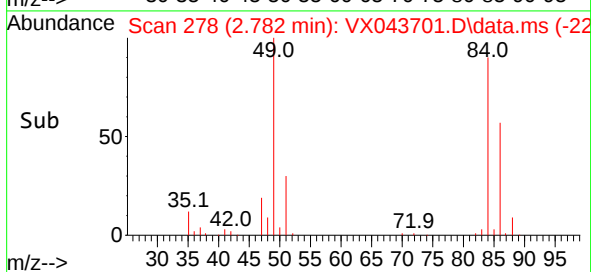
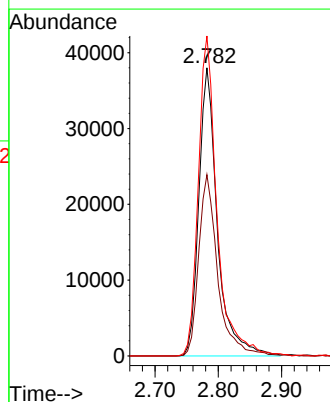
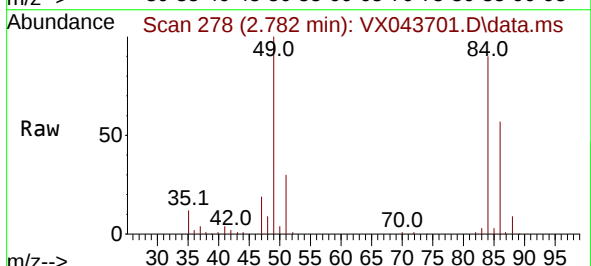
Instrument :
MSVOA_X
ClientSampleId :

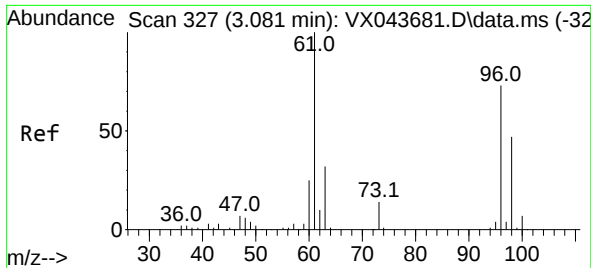
Tgt Ion: 43 Resp: 86593
Ion Ratio Lower Upper
43 100
74 26.0 18.9 28.3



#16
Methylene chloride
Concen: 45.672 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

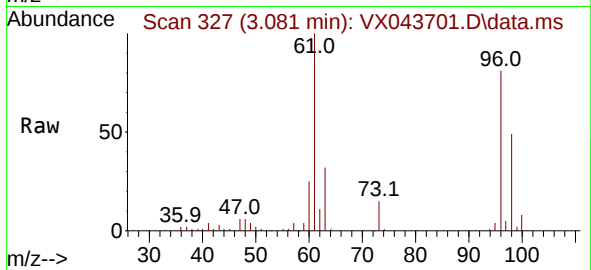
Tgt Ion: 84 Resp: 77729
Ion Ratio Lower Upper
84 100
86 62.9 44.7 83.1
49 111.1 83.2 154.4





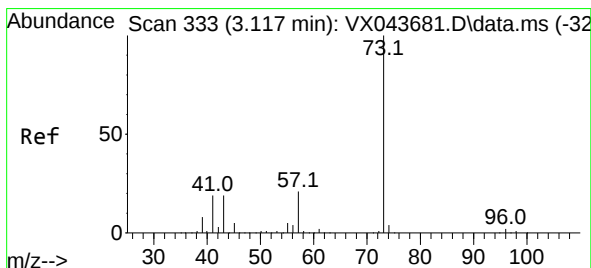
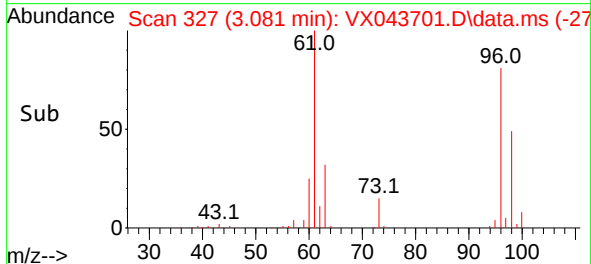
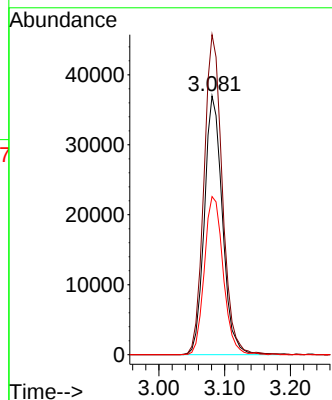
#17
 trans-1,2-Dichloroethene
 Concen: 46.560 ug/L
 RT: 3.081 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX043701.D
 Acq: 05 Nov 2024 08:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 70561

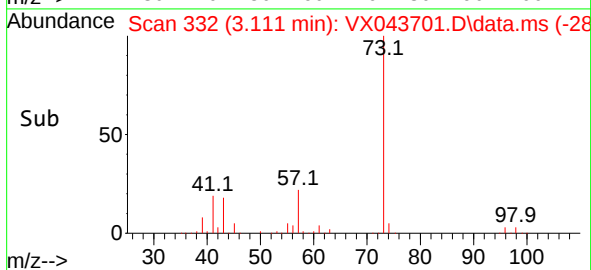
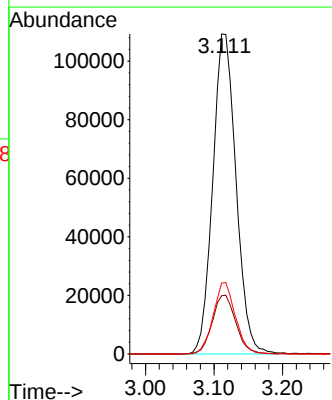
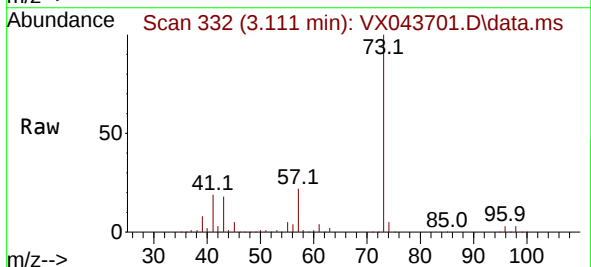
Ion	Ratio	Lower	Upper
96	100		
61	123.7	93.4	173.6
98	61.1	44.1	81.9

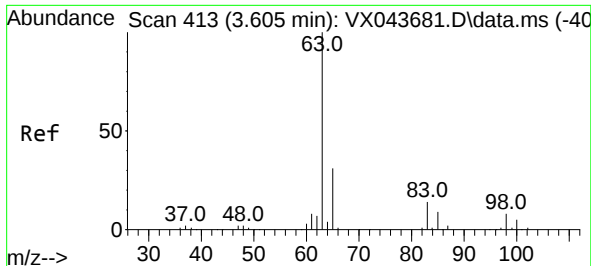


#18
 Methyl tert-butyl Ether
 Concen: 44.723 ug/L
 RT: 3.111 min Scan# 332
 Delta R.T. -0.006 min
 Lab File: VX043701.D
 Acq: 05 Nov 2024 08:24

Tgt Ion: 73 Resp: 257657

Ion	Ratio	Lower	Upper
73	100		
43	18.6	15.5	23.3
57	21.2	17.2	25.8





#19

1,1-Dichloroethane

Concen: 45.390 ug/L

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

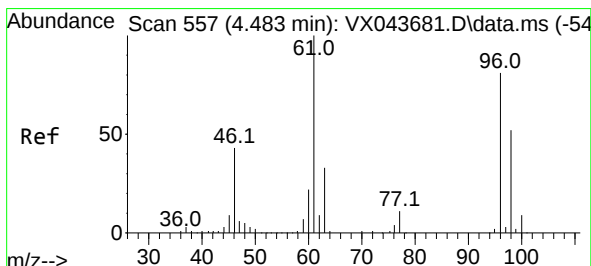
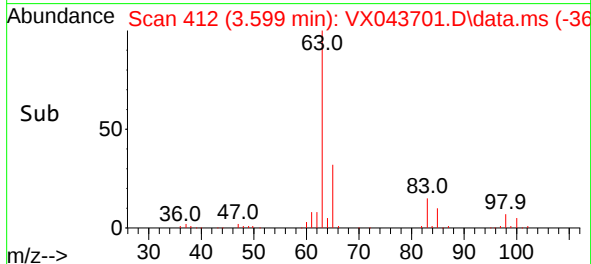
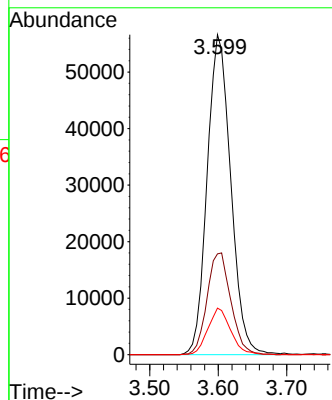
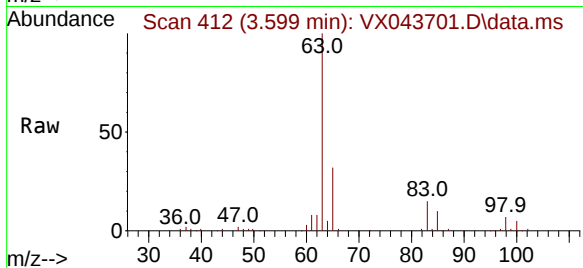
Tgt Ion: 63 Resp: 135456

Ion Ratio Lower Upper

63 100

65 31.5 23.2 43.2

83 14.6 9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 45.826 ug/L

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

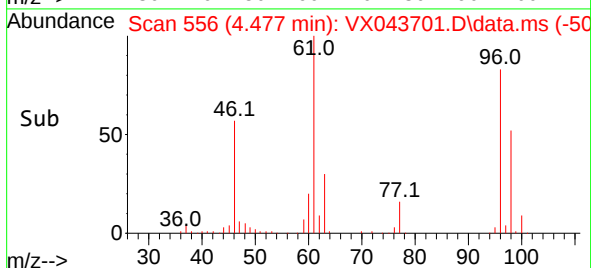
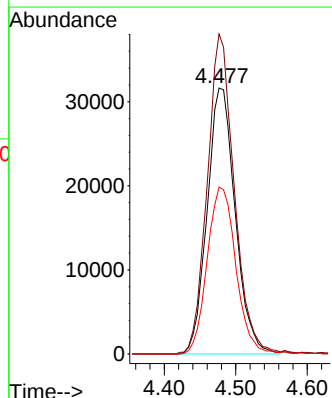
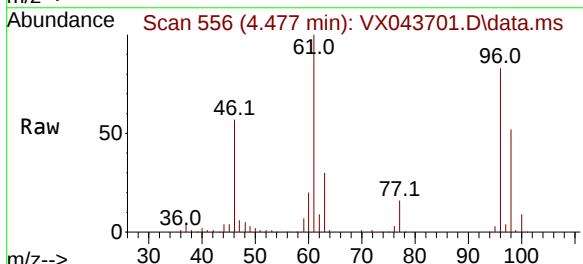
Tgt Ion: 96 Resp: 86259

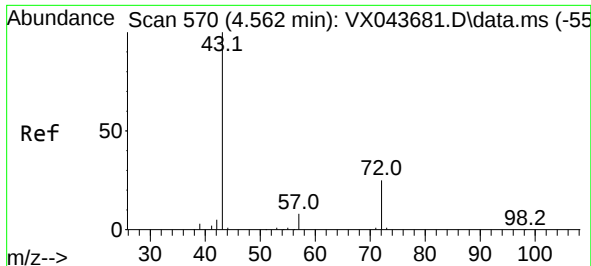
Ion Ratio Lower Upper

96 100

61 120.3 85.2 158.2

98 62.7 44.6 82.8

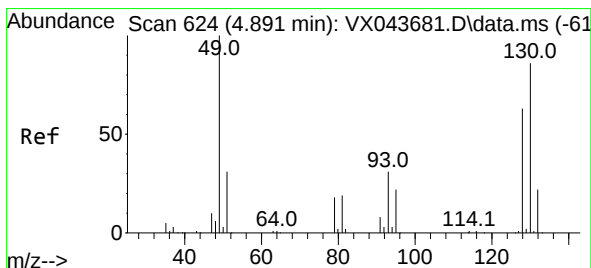
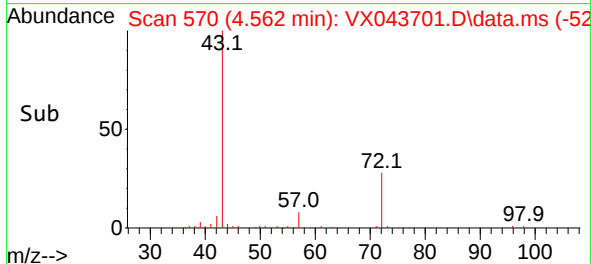
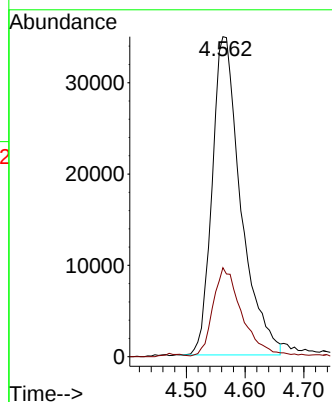
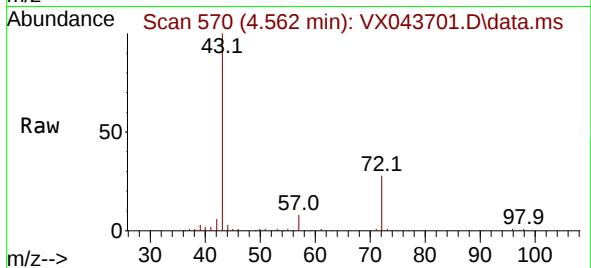




#22
2-Butanone
Concen: 95.429 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

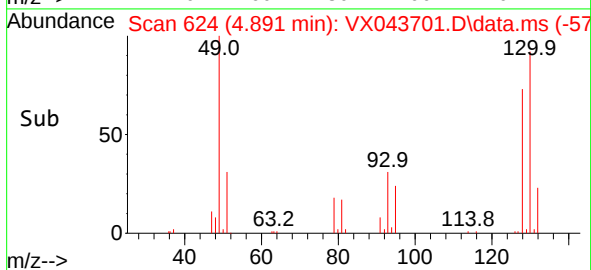
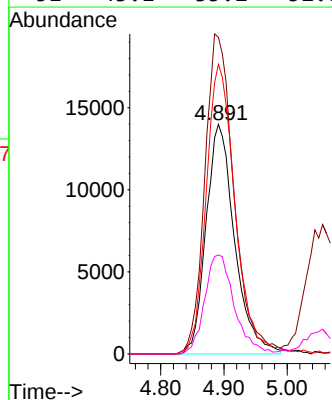
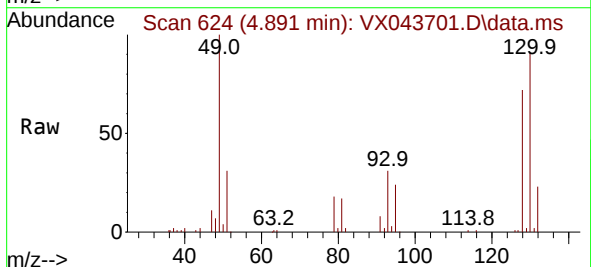
Instrument :
MSVOA_X
ClientSampleId :

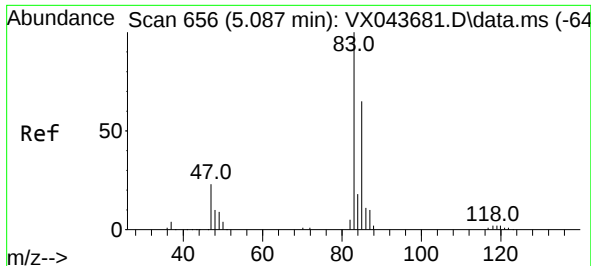
Tgt Ion: 43 Resp: 118278
Ion Ratio Lower Upper
43 100
72 27.7 13.6 40.8



#23
Bromochloromethane
Concen: 46.309 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Tgt Ion:128 Resp: 43817
Ion Ratio Lower Upper
128 100
49 138.0 101.4 188.4
130 126.1 91.5 169.9
51 43.1 35.2 52.8





#25

Chloroform

Concen: 45.485 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

Instrument :

MSVOA_X

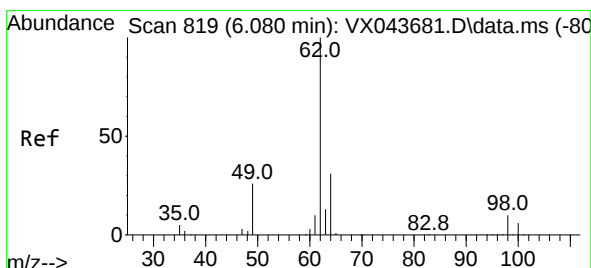
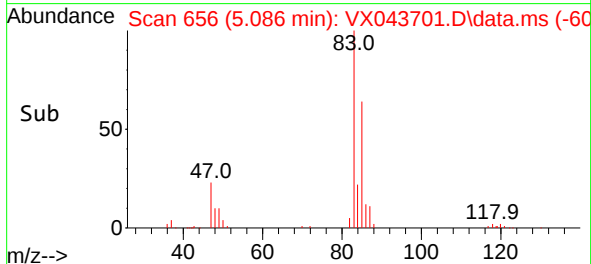
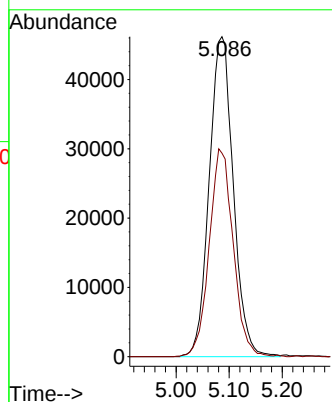
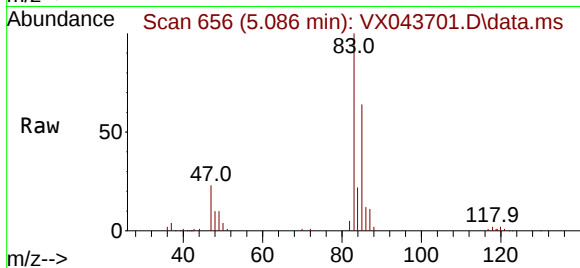
ClientSampleId :

Tgt Ion: 83 Resp: 145661

Ion Ratio Lower Upper

83 100

85 63.6 44.4 82.4



#27

1,2-Dichloroethane

Concen: 43.280 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.000 min

Lab File: VX043701.D

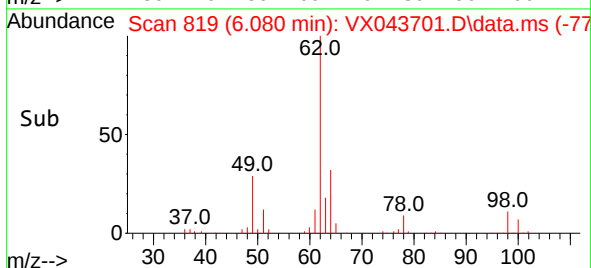
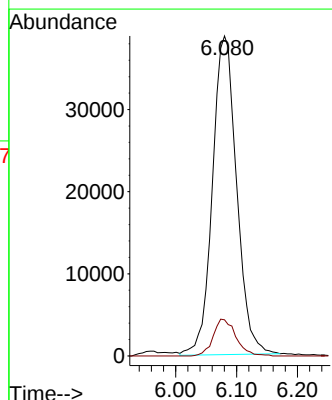
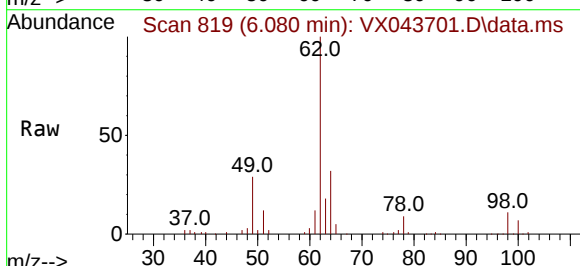
Acq: 05 Nov 2024 08:24

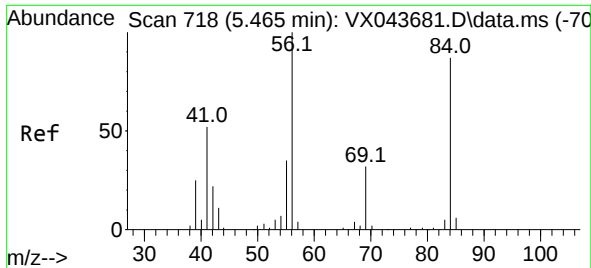
Tgt Ion: 62 Resp: 107093

Ion Ratio Lower Upper

62 100

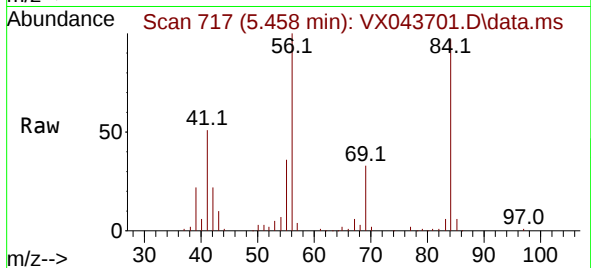
98 11.3 9.0 13.6



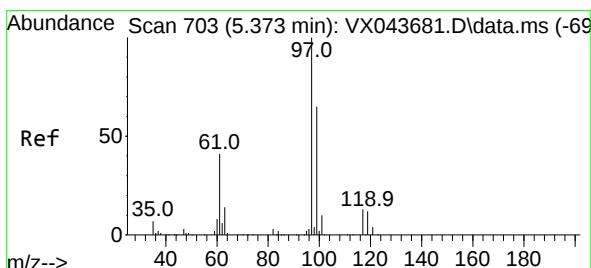
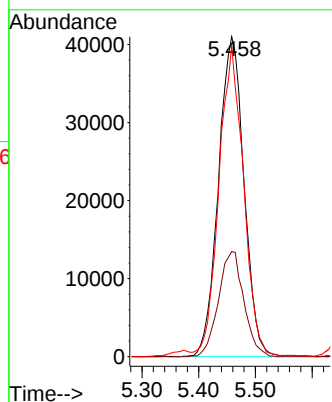
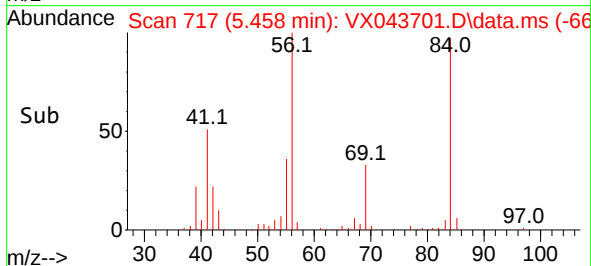


#29
Cyclohexane
Concen: 48.352 ug/L
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Instrument :
MSVOA_X
ClientSampleId :

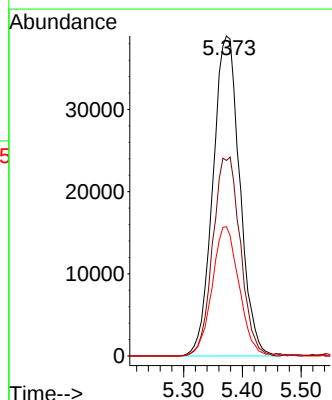
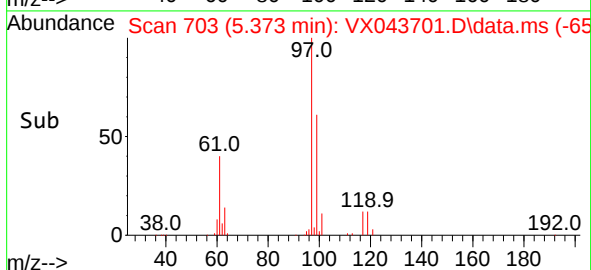
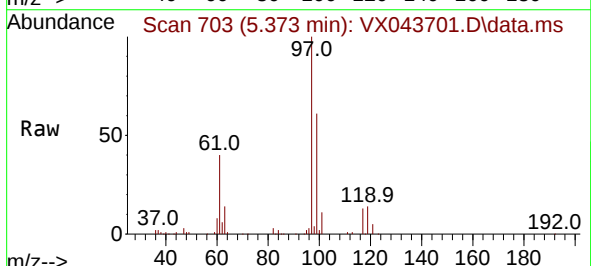


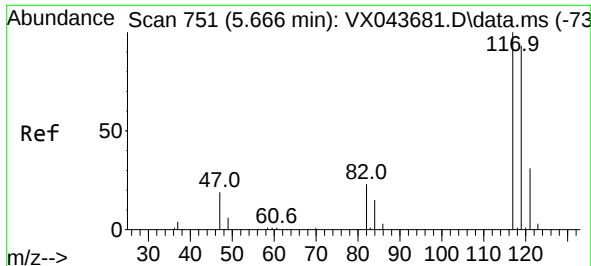
Tgt Ion:	56	Resp:	128062
Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.2	37.8
84	93.0	72.9	109.3



#30
1,1,1-Trichloroethane
Concen: 44.762 ug/L
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

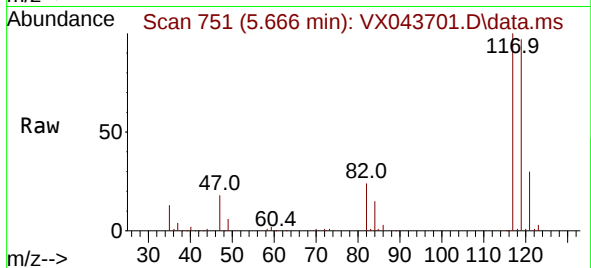
Tgt Ion:	97	Resp:	123770
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.6
61	40.5	32.6	49.0



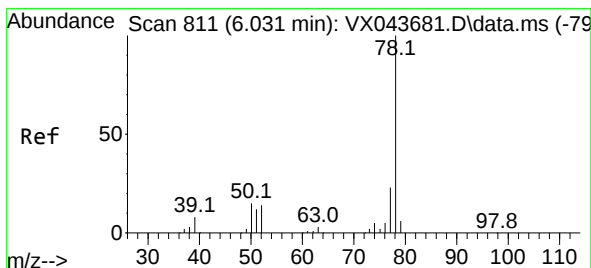
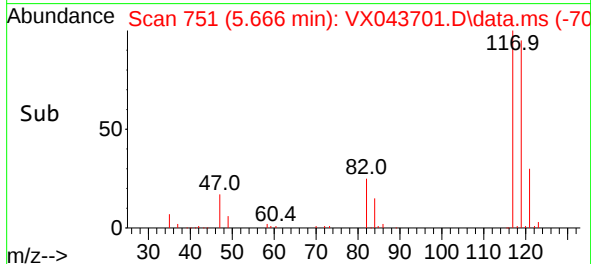
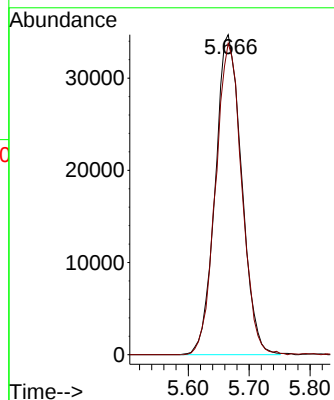


#31
Carbon tetrachloride
Concen: 45.978 ug/L
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Instrument :
MSVOA_X
ClientSampleId :

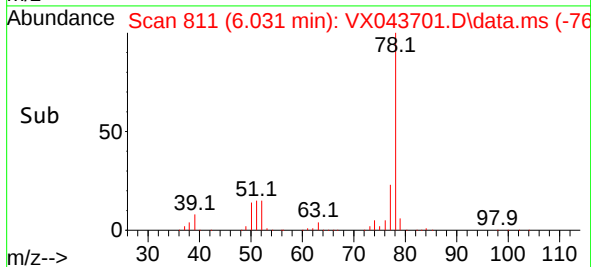
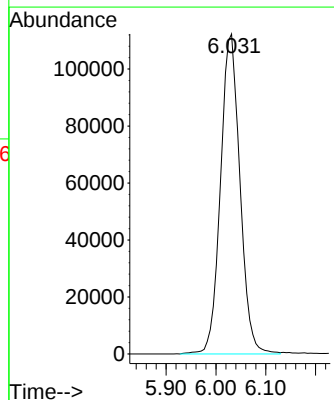
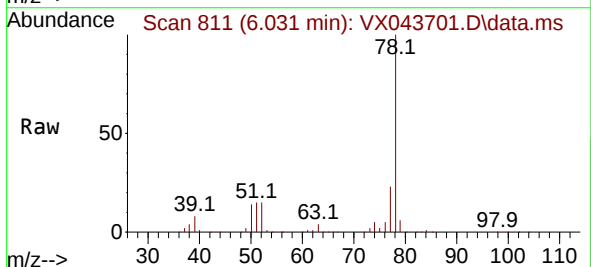


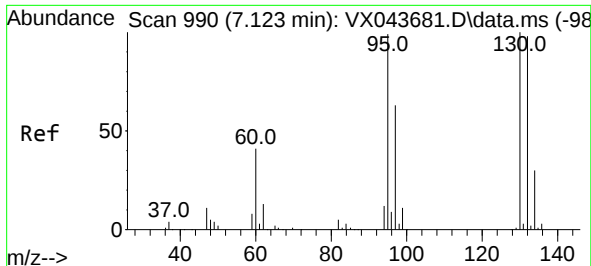
Tgt Ion:117 Resp: 104297
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.0



#33
Benzene
Concen: 46.842 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

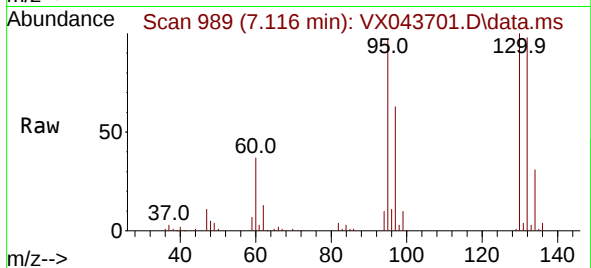
Tgt Ion: 78 Resp: 304756





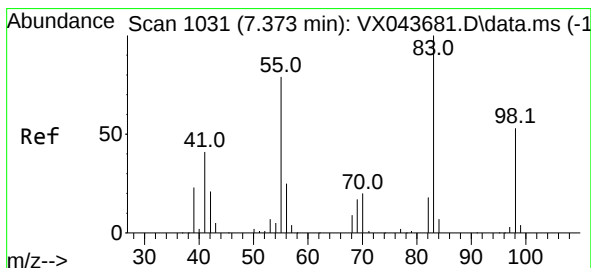
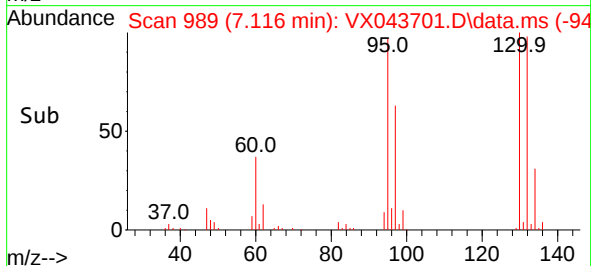
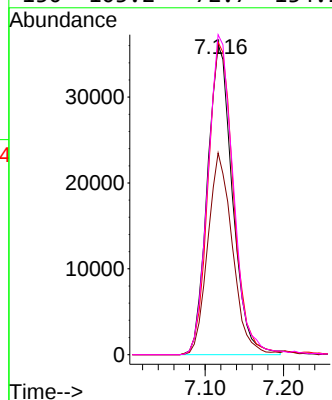
#34
Trichloroethene
Concen: 45.787 ug/L
RT: 7.116 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 80086

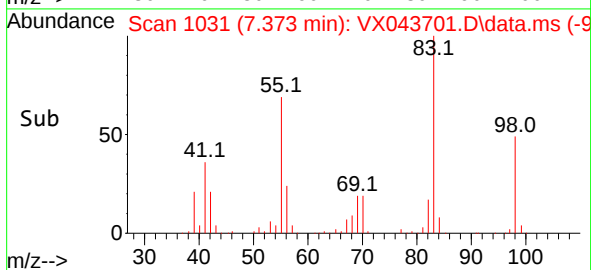
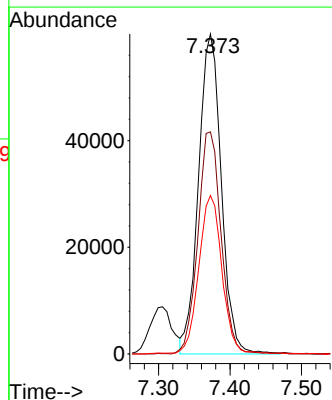
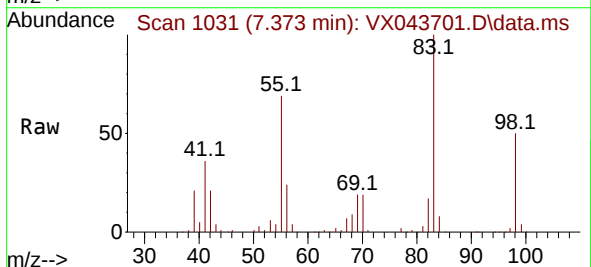
Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.4	84.2
132	100.7	69.7	129.5
130	103.2	72.7	134.9

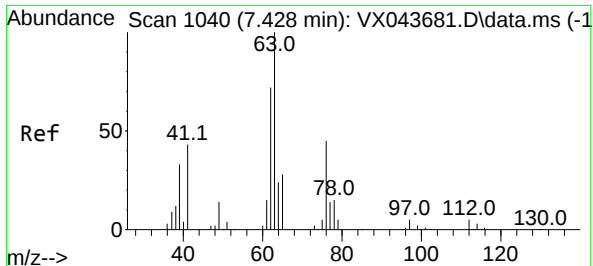


#35
Methylcyclohexane
Concen: 50.854 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Tgt Ion: 83 Resp: 132893

Ion	Ratio	Lower	Upper
83	100		
55	70.4	58.6	88.0
98	50.2	39.0	58.4





#37

1,2-Dichloropropane

Concen: 46.150 ug/L

RT: 7.421 min Scan# 11039

Delta R.T. -0.006 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

Instrument :

MSVOA_X

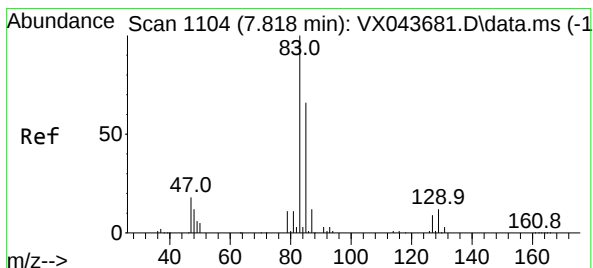
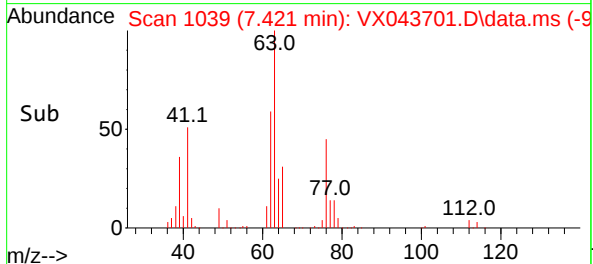
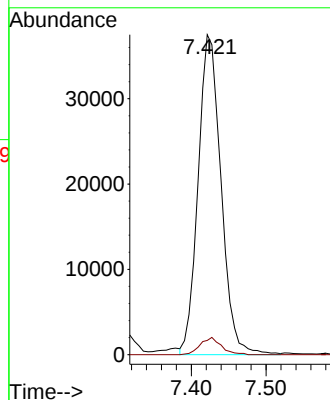
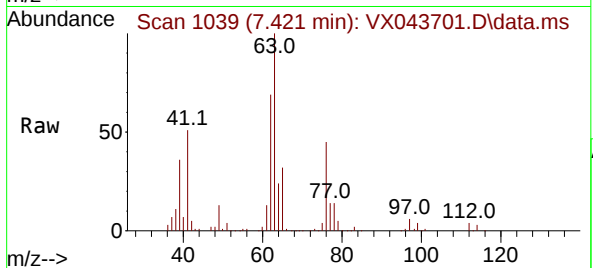
ClientSampleId :

Tgt Ion: 63 Resp: 79981

Ion Ratio Lower Upper

63 100

112 4.9 3.8 5.8



#38

Bromodichloromethane

Concen: 43.367 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

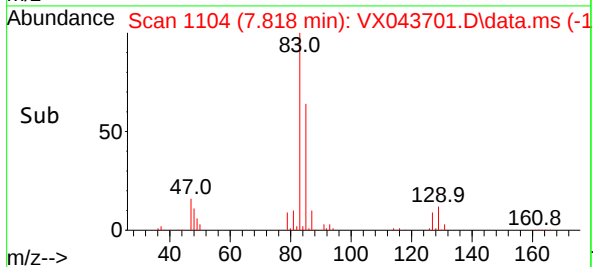
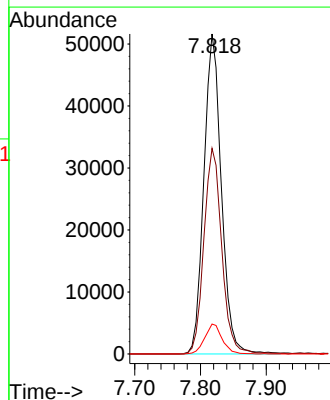
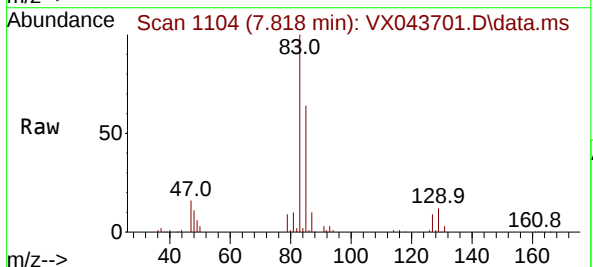
Tgt Ion: 83 Resp: 95593

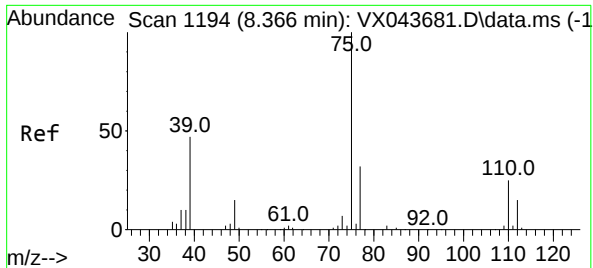
Ion Ratio Lower Upper

83 100

85 64.3 43.8 81.3

127 9.4 6.8 10.2





#39

cis-1,3-Dichloropropene

Concen: 45.850 ug/L

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

Instrument :

MSVOA_X

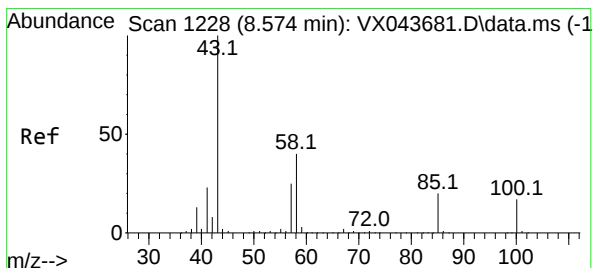
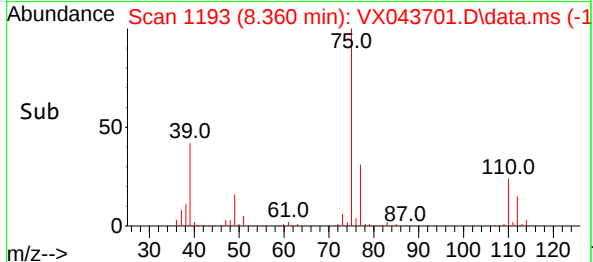
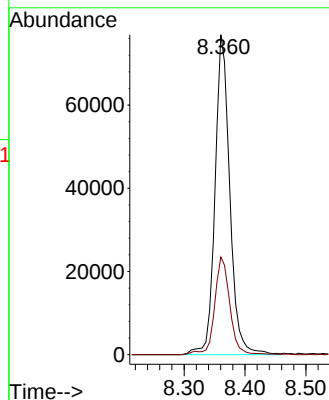
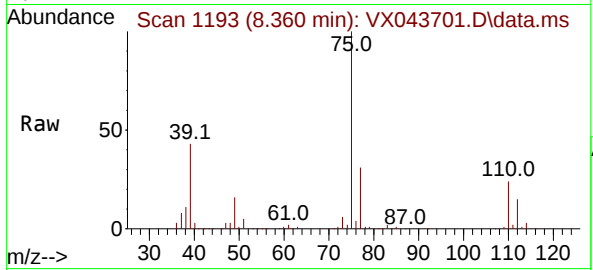
ClientSampleId :

Tgt Ion: 75 Resp: 129722

Ion Ratio Lower Upper

75 100

77 30.5 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 96.026 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

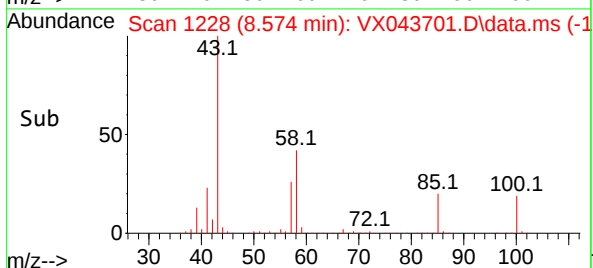
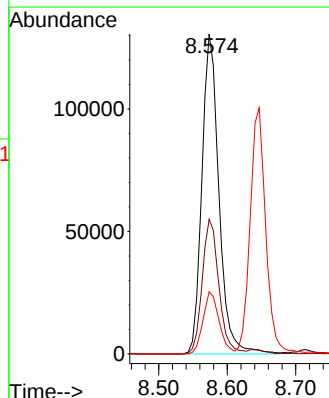
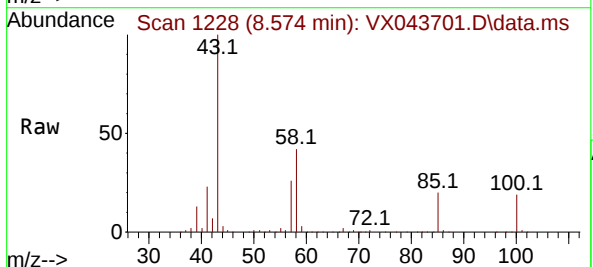
Tgt Ion: 43 Resp: 226510

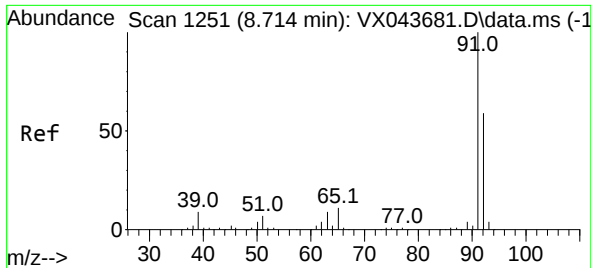
Ion Ratio Lower Upper

43 100

58 41.1 31.6 47.4

100 18.3 13.8 20.6





#42

Toluene

Concen: 46.922 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

Instrument :

MSVOA_X

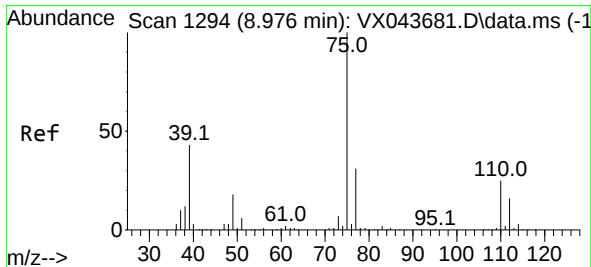
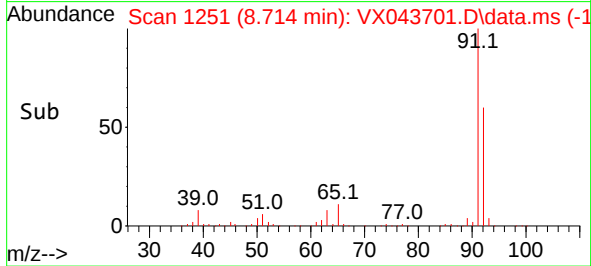
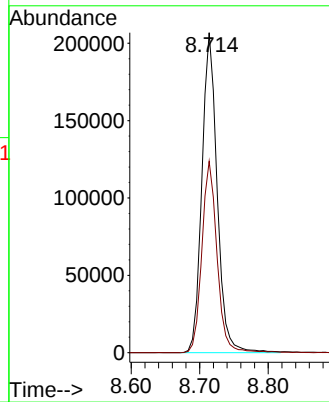
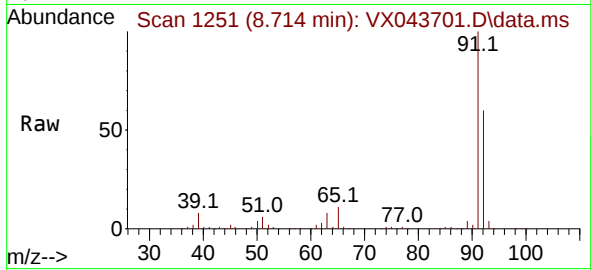
ClientSampleId :

Tgt Ion: 91 Resp: 321090

Ion Ratio Lower Upper

91 100

92 59.8 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 43.744 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX043701.D

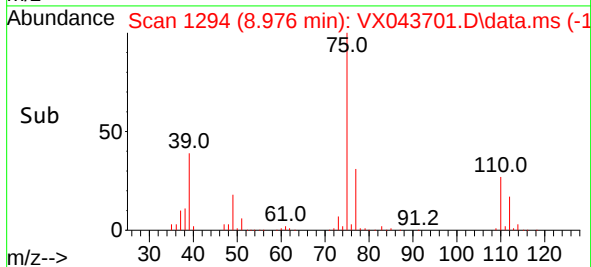
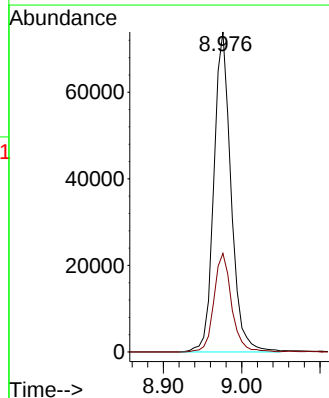
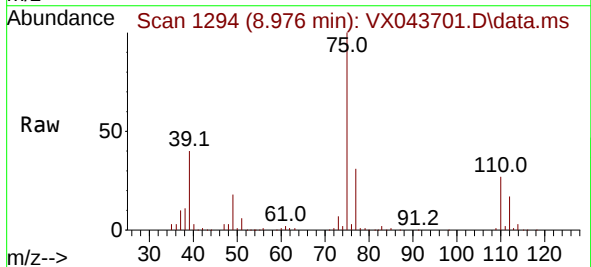
Acq: 05 Nov 2024 08:24

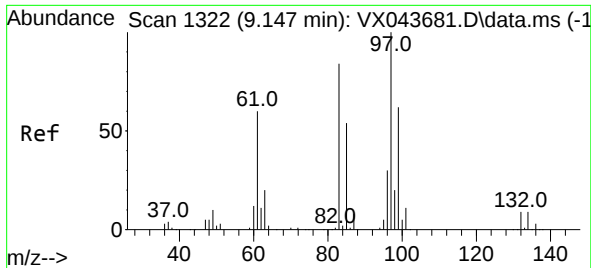
Tgt Ion: 75 Resp: 112854

Ion Ratio Lower Upper

75 100

77 30.8 21.8 40.4

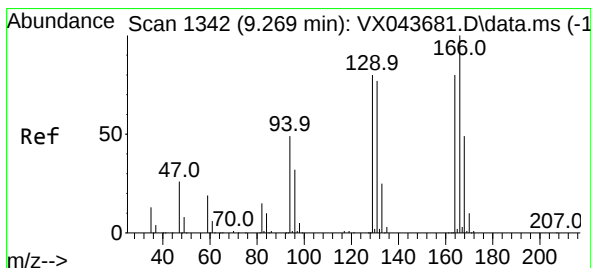
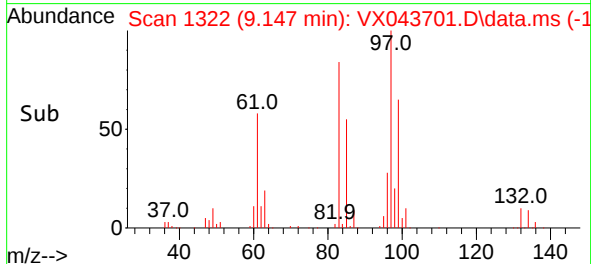
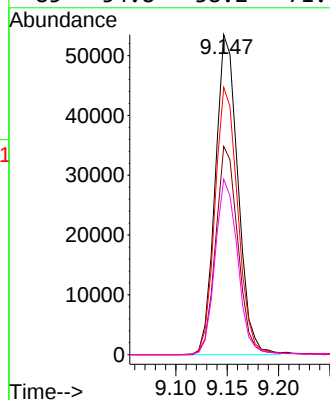
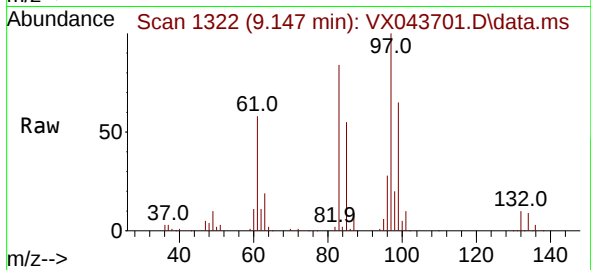




#45
1,1,2-Trichloroethane
Concen: 46.198 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

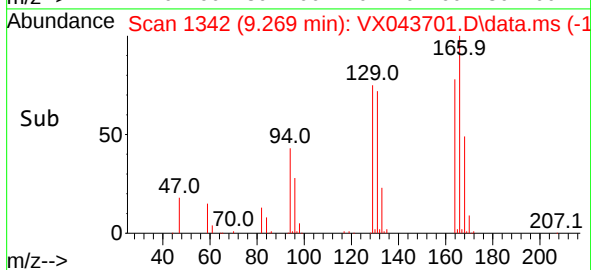
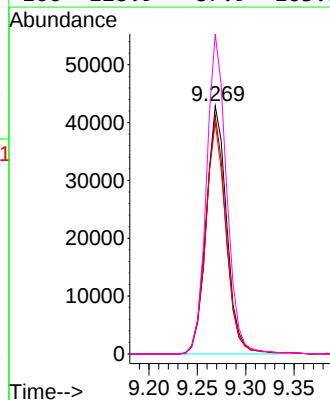
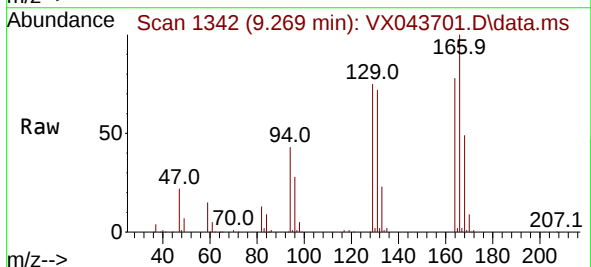
Instrument :
MSVOA_X
ClientSampleId :

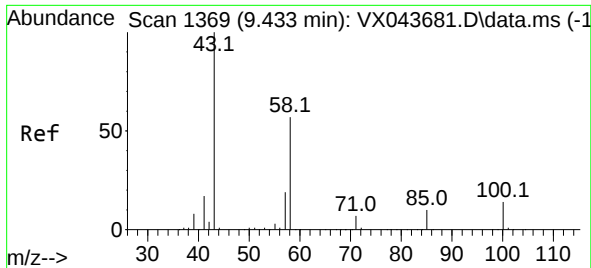
Tgt Ion: 97	Resp: 82100
Ion Ratio	Lower Upper
97 100	
99 65.1	42.8 79.4
83 83.5	58.4 108.4
85 54.8	38.2 71.0



#46
Tetrachloroethene
Concen: 49.961 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Tgt	Ion:164	Resp:	62902
Ion	Ratio	Lower	Upper
164	100		
129	96.1	72.2	134.2
131	93.1	69.0	128.2
166	128.9	87.9	163.3

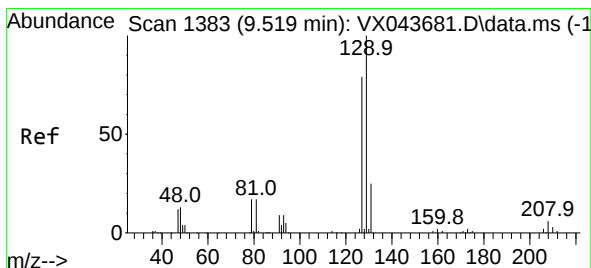
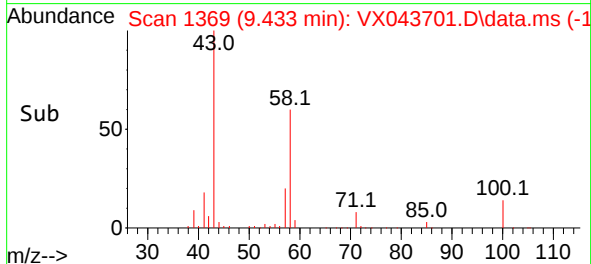
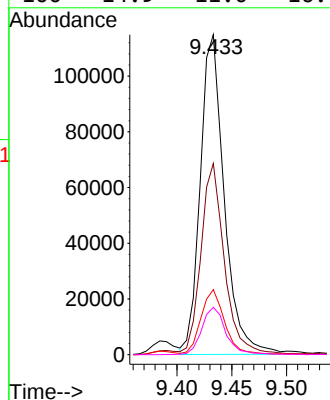
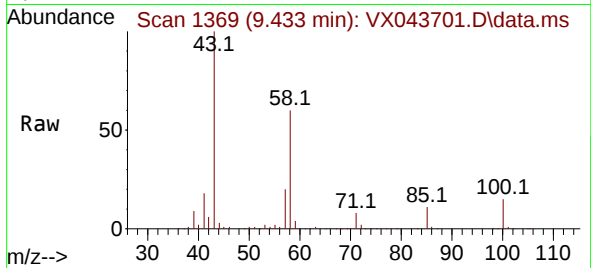




#48
2-Hexanone
Concen: 99.184 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

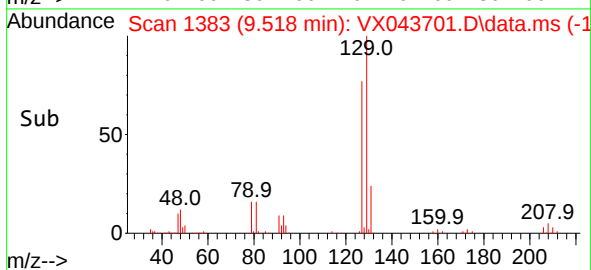
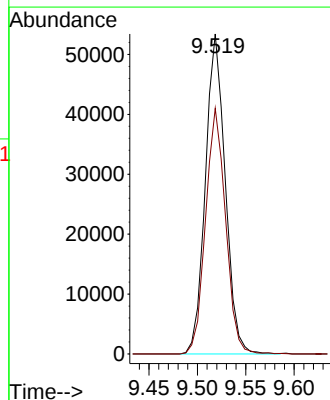
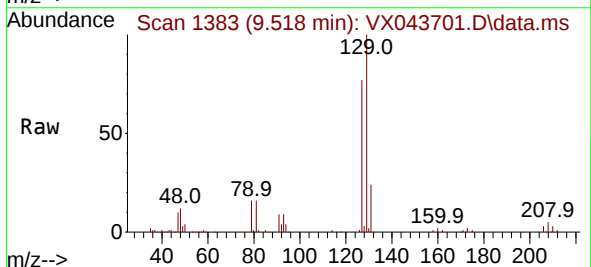
Instrument :
MSVOA_X
ClientSampleId :

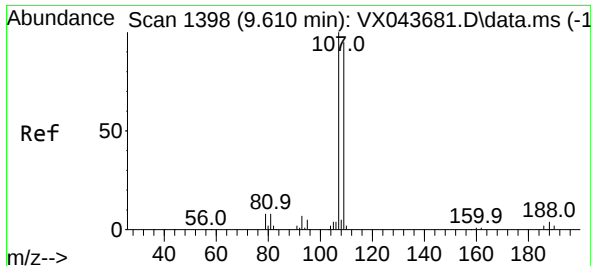
Tgt Ion:	43	Resp:	174883
Ion	Ratio	Lower	Upper
43	100		
58	58.6	44.6	67.0
57	19.9	15.7	23.5
100	14.9	11.0	16.4



#49
Dibromochloromethane
Concen: 46.128 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Tgt Ion:	129	Resp:	76407
Ion	Ratio	Lower	Upper
129	100		
127	76.8	54.2	100.6





#50

1,2-Dibromoethane

Concen: 46.995 ug/L

RT: 9.604 min Scan# 1397

Delta R.T. -0.006 min

Lab File: VX043701.D

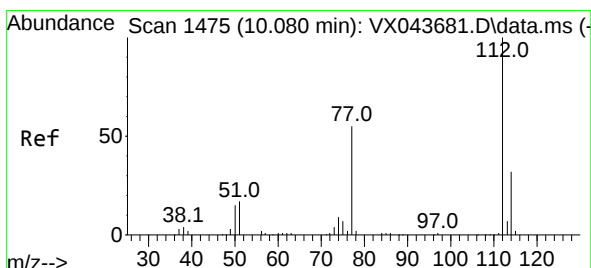
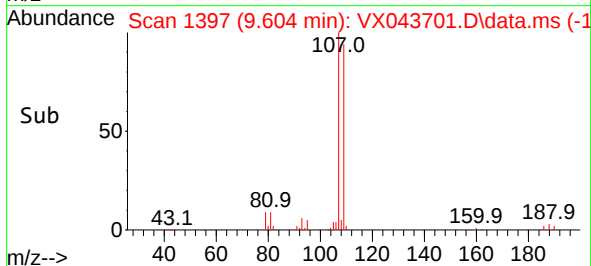
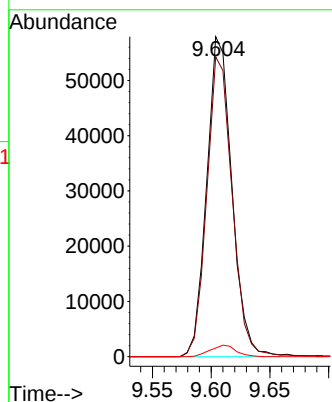
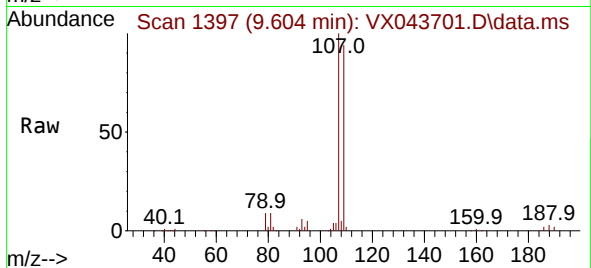
Acq: 05 Nov 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	86233
Ion	Ratio	Lower Upper
107	100	
109	93.7	64.9 120.5
188	2.7	2.6 4.0



#51

Chlorobenzene

Concen: 47.365 ug/L

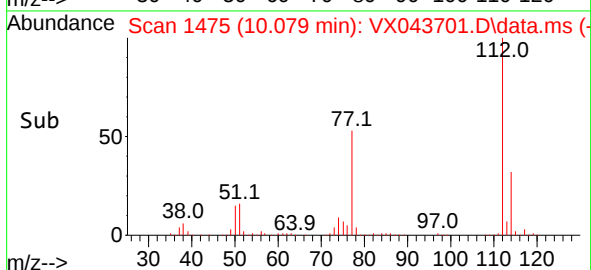
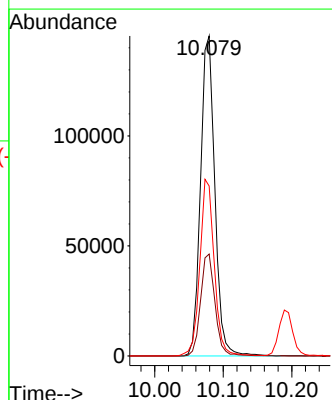
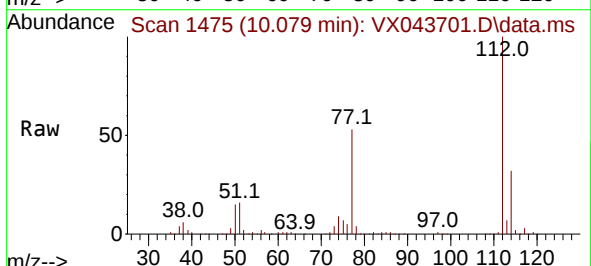
RT: 10.079 min Scan# 1475

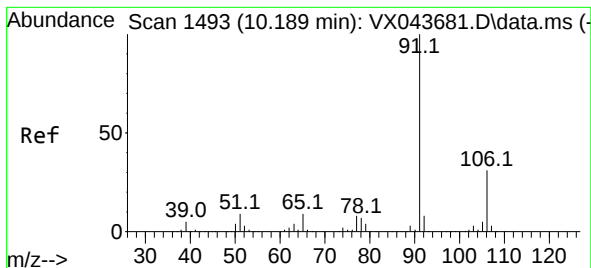
Delta R.T. -0.000 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

Tgt Ion:112	Resp:	211827
Ion	Ratio	Lower Upper
112	100	
114	31.8	22.6 42.0
77	53.1	45.9 68.9

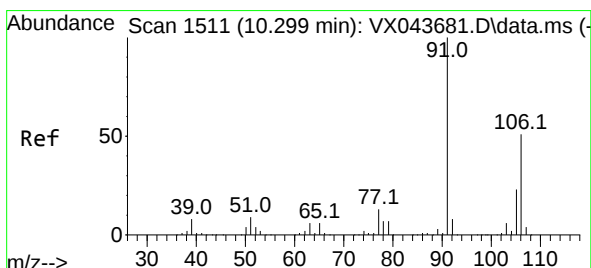
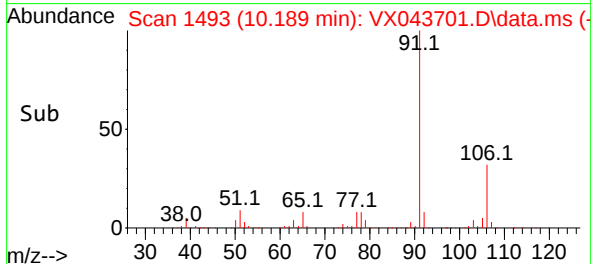
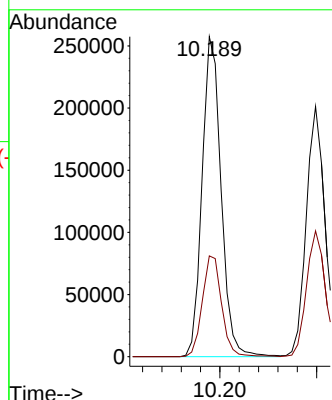
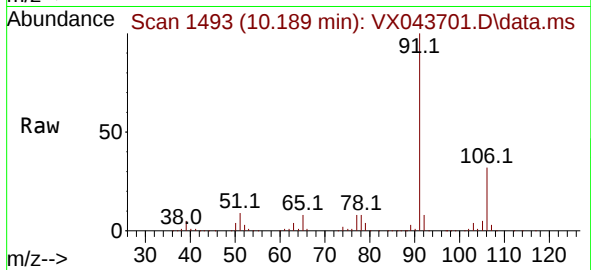




#52
Ethylbenzene
Concen: 47.264 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

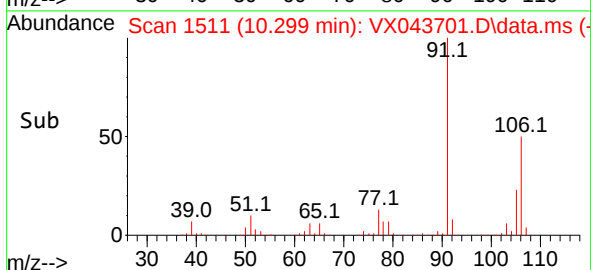
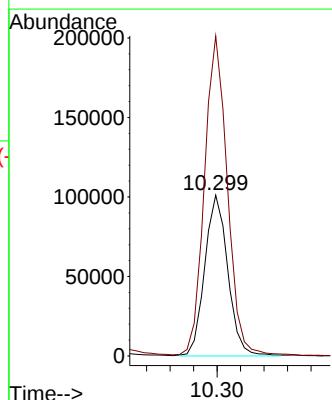
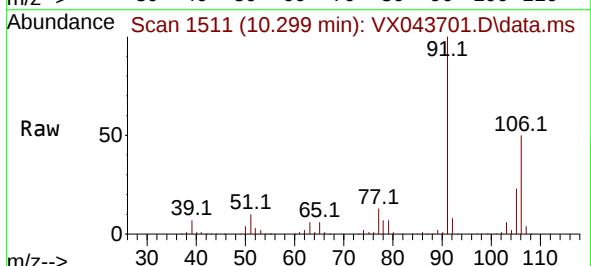
Instrument :
MSVOA_X
ClientSampleId :

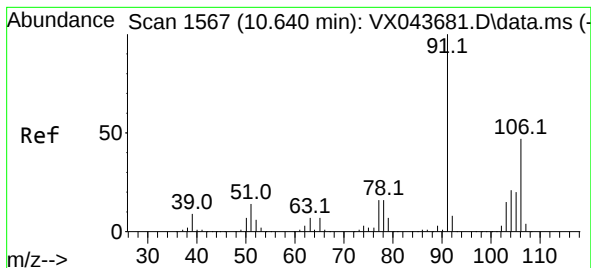
Tgt Ion: 91 Resp: 351560
Ion Ratio Lower Upper
91 100
106 31.5 21.9 40.7



#53
m,p-Xylene
Concen: 48.094 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Tgt Ion: 106 Resp: 138094
Ion Ratio Lower Upper
106 100
91 199.1 140.6 261.2





#54

o-Xylene

Concen: 47.752 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

Instrument :

MSVOA_X

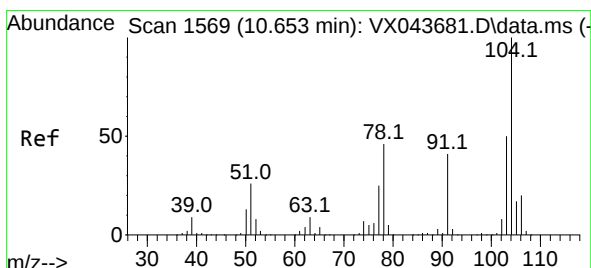
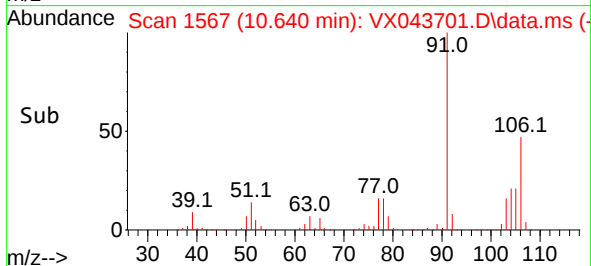
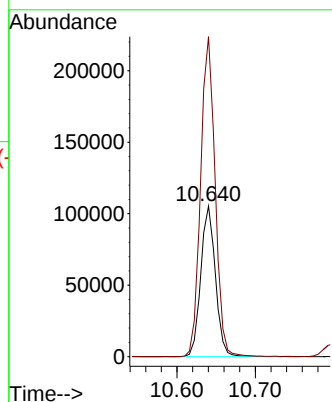
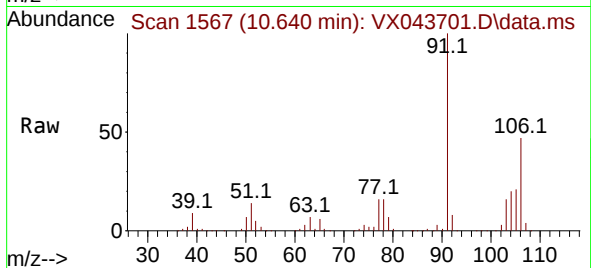
ClientSampleId :

Tgt Ion:106 Resp: 136694

Ion Ratio Lower Upper

106 100

91 212.5 151.9 282.1



#55

Styrene

Concen: 48.366 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043701.D

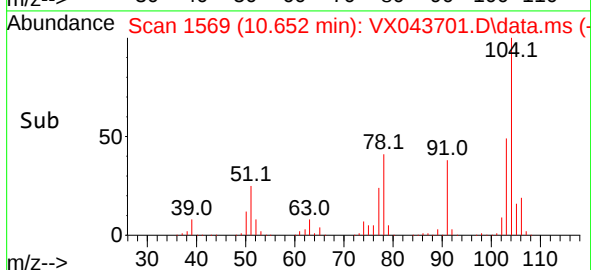
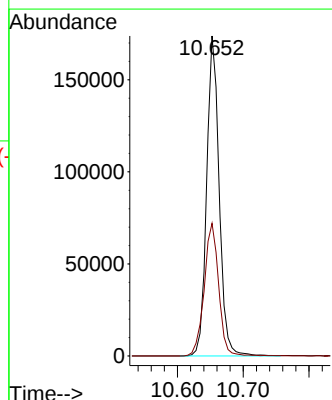
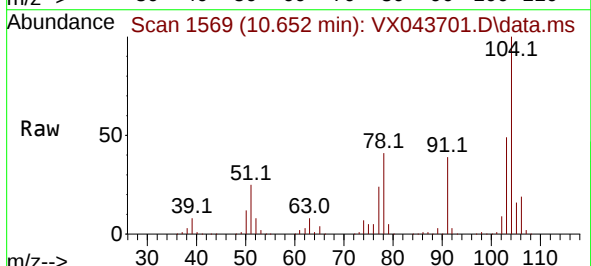
Acq: 05 Nov 2024 08:24

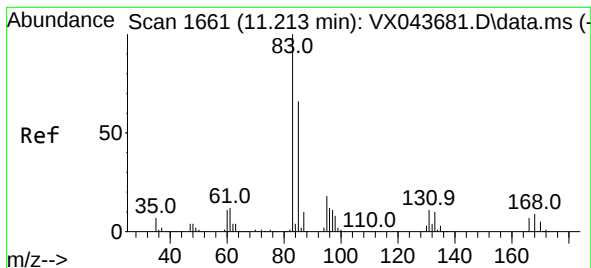
Tgt Ion:104 Resp: 230313

Ion Ratio Lower Upper

104 100

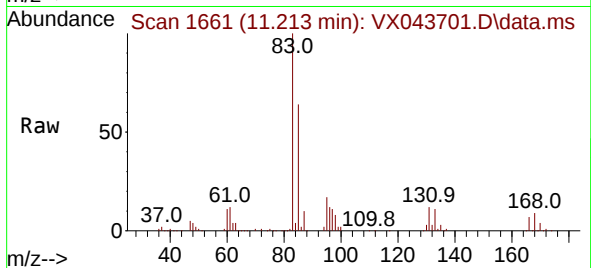
78 41.4 31.6 58.6



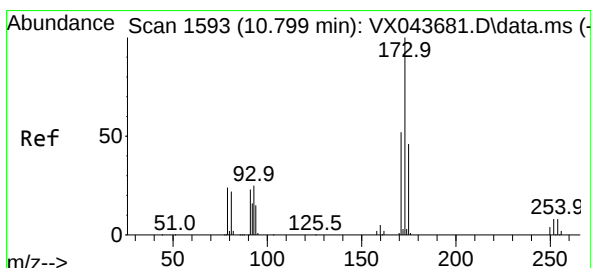
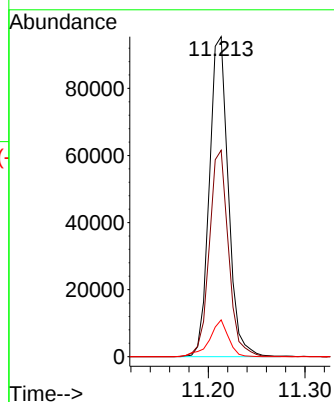
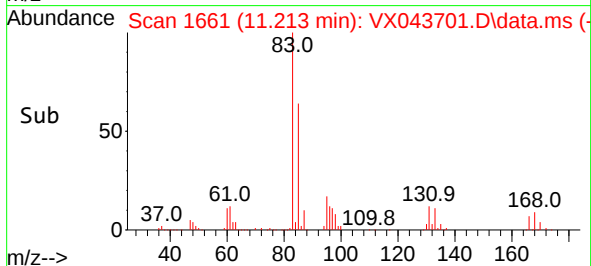


#57
1,1,2,2-Tetrachloroethane
Concen: 48.885 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Instrument :
MSVOA_X
ClientSampleId :

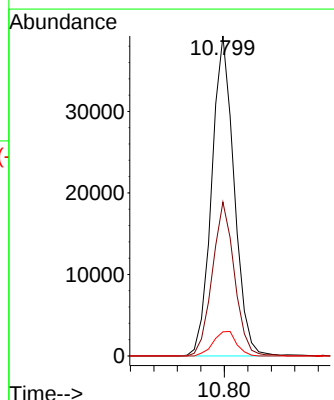
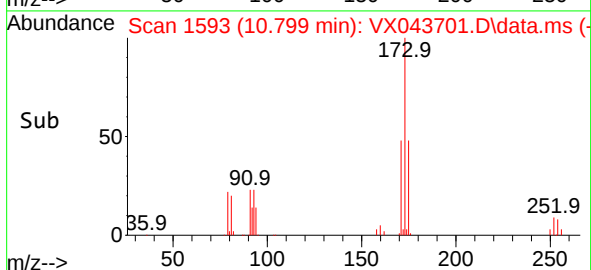
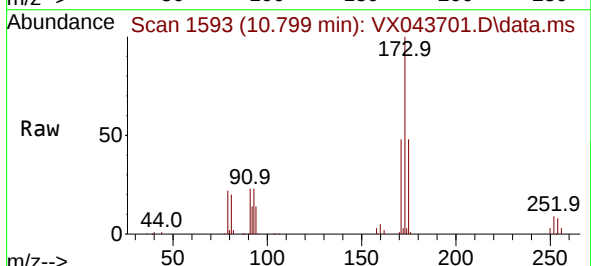


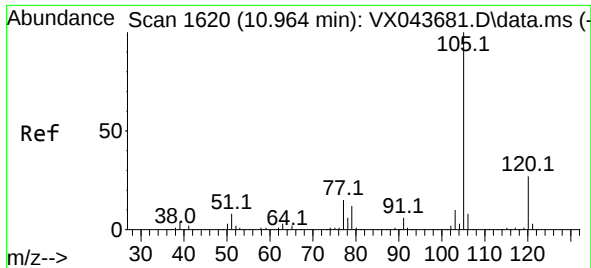
Tgt Ion: 83 Resp: 130114
Ion Ratio Lower Upper
83 100
85 64.5 45.2 84.0
131 11.5 8.3 12.5



#59
Bromoform
Concen: 46.246 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Tgt Ion: 173 Resp: 51985
Ion Ratio Lower Upper
173 100
175 47.5 37.0 55.6
254 8.0 6.4 9.6

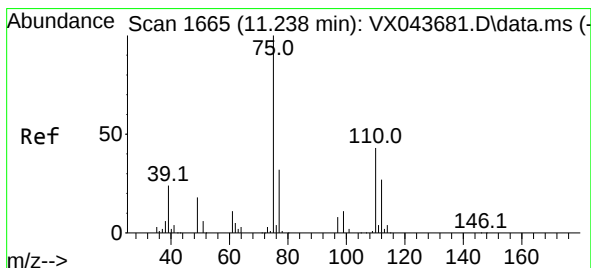
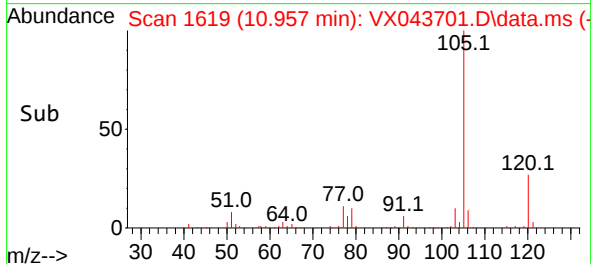
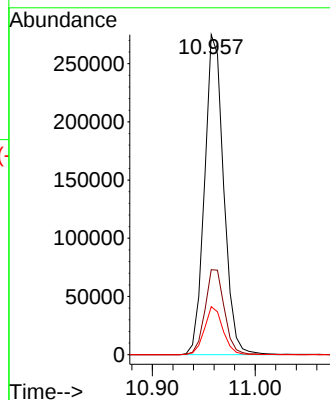
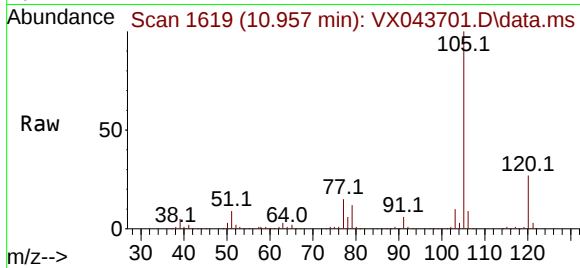




#60
Isopropylbenzene
Concen: 47.631 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

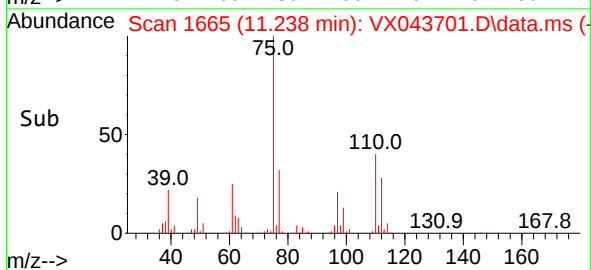
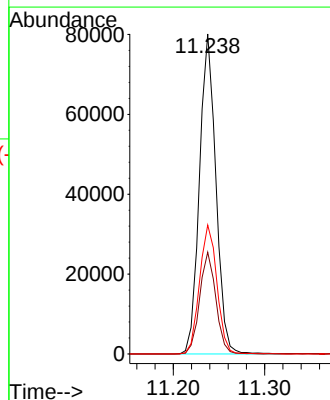
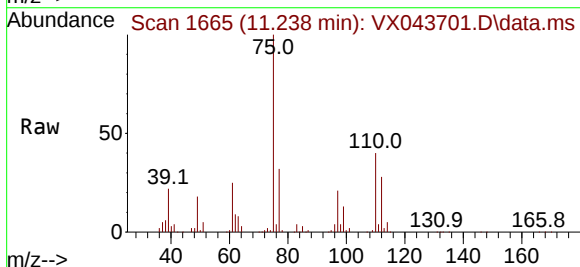
Instrument :
MSVOA_X
ClientSampleId :

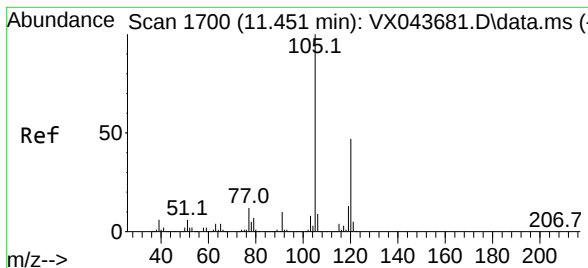
Tgt Ion:105 Resp: 354929
Ion Ratio Lower Upper
105 100
120 27.1 21.1 31.7
77 14.6 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 47.979 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Tgt Ion: 75 Resp: 100085
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
110 42.6 33.6 50.4





#62

1,3,5-Trimethylbenzene

Concen: 47.584 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043701.D

Acq: 05 Nov 2024 08:24

Instrument :

MSVOA_X

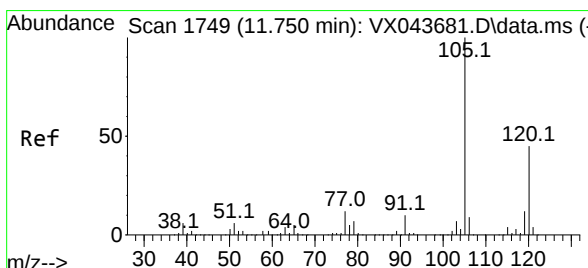
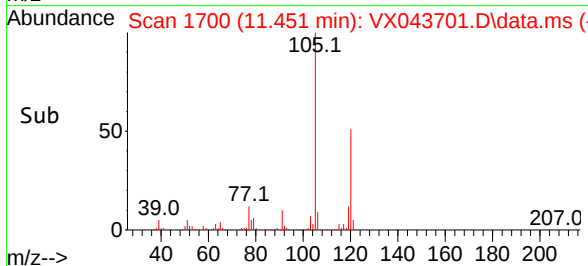
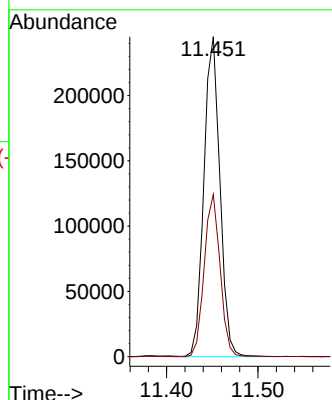
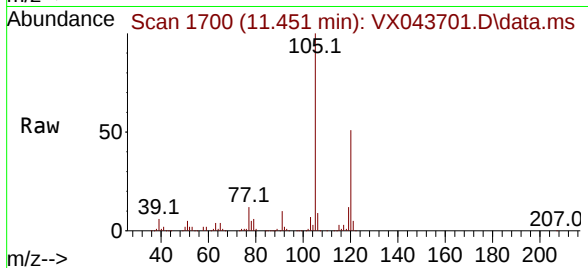
ClientSampleId :

Tgt Ion:105 Resp: 298038

Ion Ratio Lower Upper

105 100

120 50.2 39.4 59.2



#63

1,2,4-Trimethylbenzene

Concen: 46.944 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043701.D

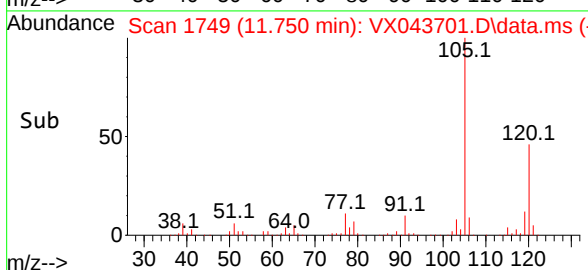
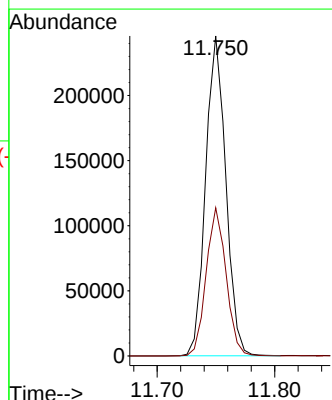
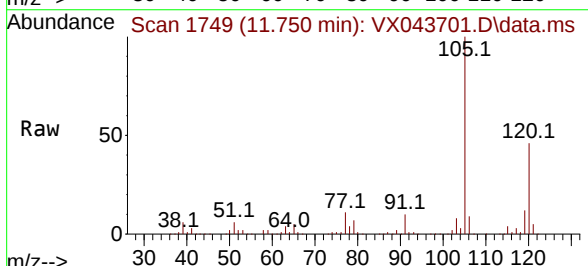
Acq: 05 Nov 2024 08:24

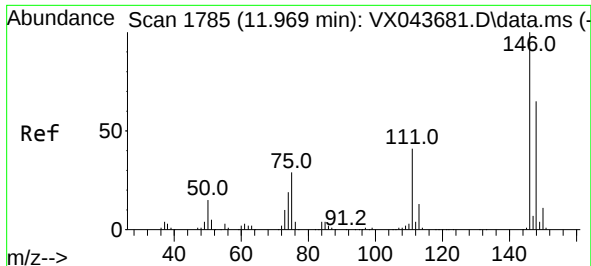
Tgt Ion:105 Resp: 292755

Ion Ratio Lower Upper

105 100

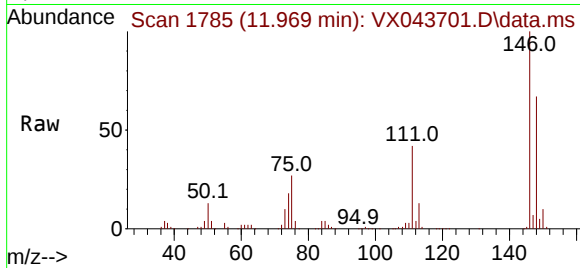
120 45.8 35.7 53.5



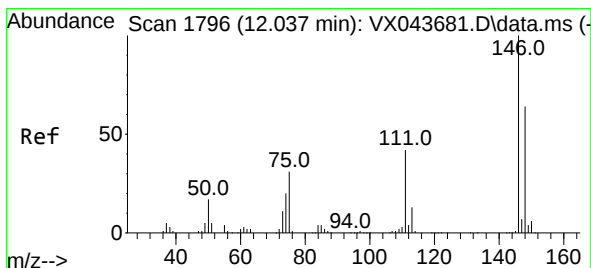
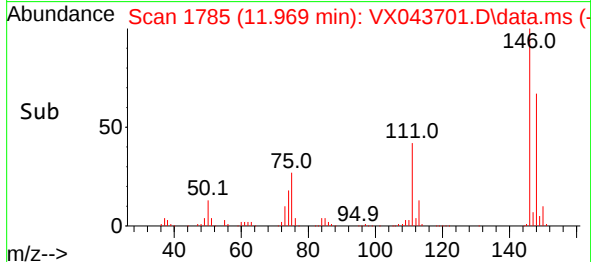
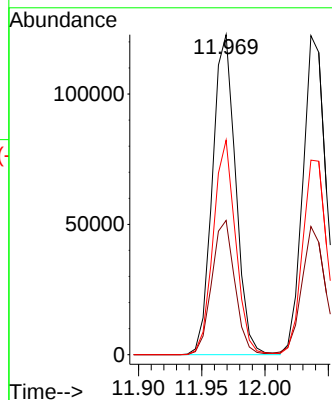


#64
1,3-Dichlorobenzene
Concen: 47.802 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Instrument :
MSVOA_X
ClientSampleId :

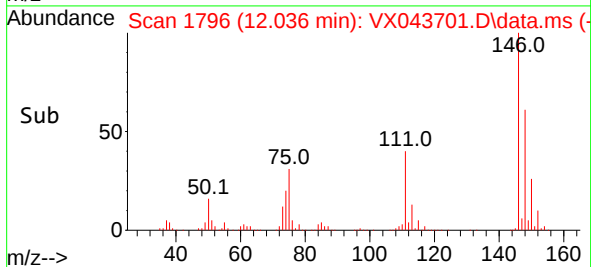
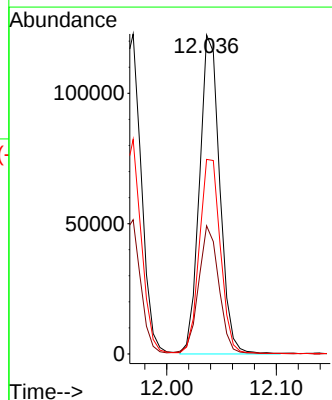
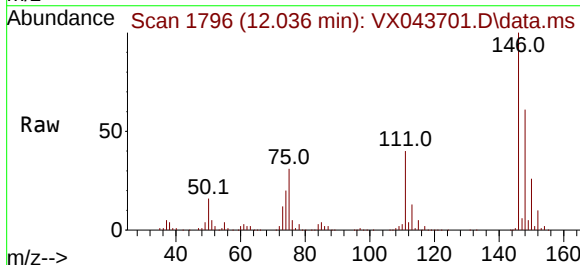


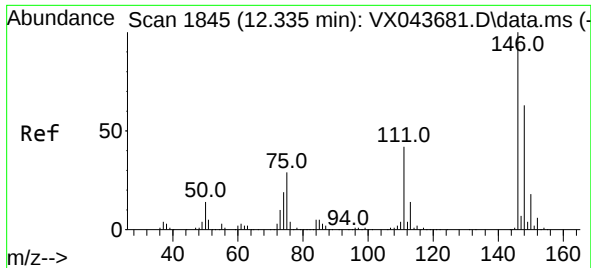
Tgt Ion:146 Resp: 156681
Ion Ratio Lower Upper
146 100
111 42.0 28.3 52.5
148 67.1 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 47.537 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Tgt Ion:146 Resp: 156935
Ion Ratio Lower Upper
146 100
111 40.2 28.9 53.7
148 61.0 45.0 83.6

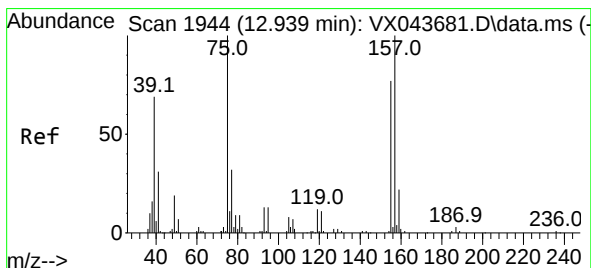
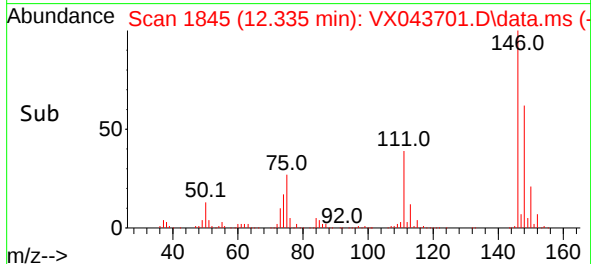
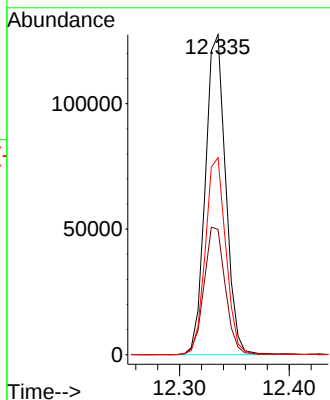
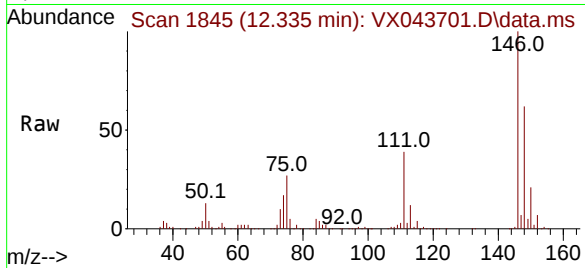




#67
 1,2-Dichlorobenzene
 Concen: 49.039 ug/L
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043701.D
 Acq: 05 Nov 2024 08:24

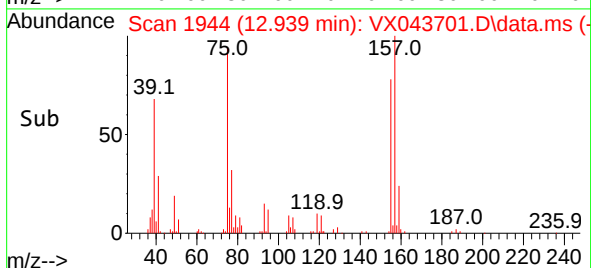
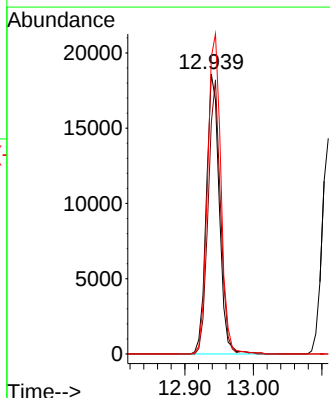
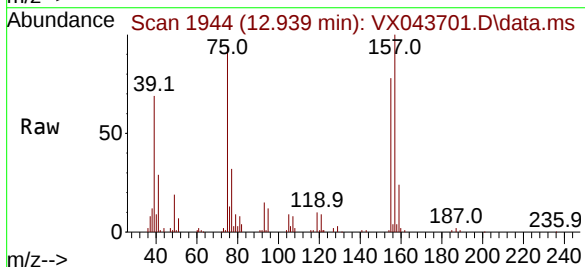
Instrument :
 MSVOA_X
 ClientSampleId :

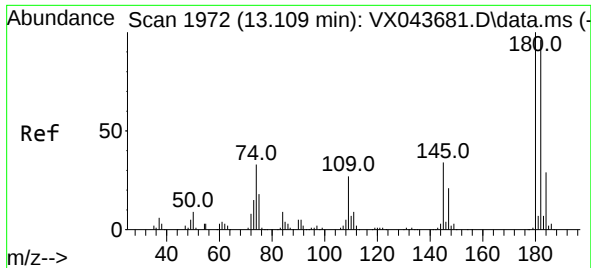
Tgt Ion:146 Resp: 164260
 Ion Ratio Lower Upper
 146 100
 111 39.1 33.9 50.9
 148 61.5 50.6 76.0



#68
 1,2-Dibromo-3-chloropropane
 Concen: 46.858 ug/L
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX043701.D
 Acq: 05 Nov 2024 08:24

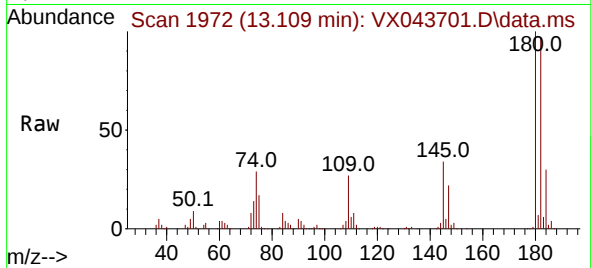
Tgt Ion: 75 Resp: 24476
 Ion Ratio Lower Upper
 75 100
 155 82.6 63.8 95.8
 157 106.0 80.3 120.5



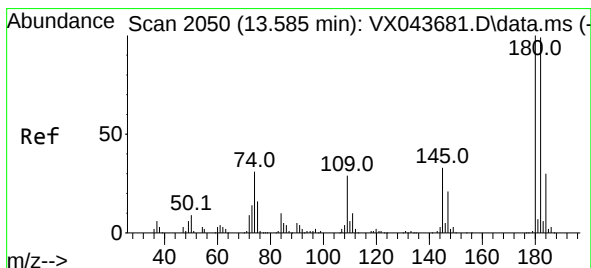
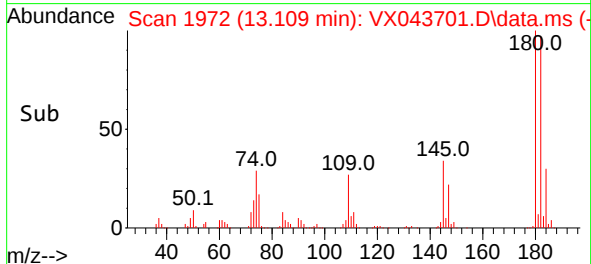
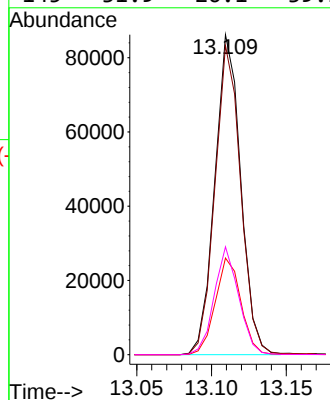


#69
1,3,5-Trichlorobenzene
Concen: 47.431 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Instrument :
MSVOA_X
ClientSampleId :

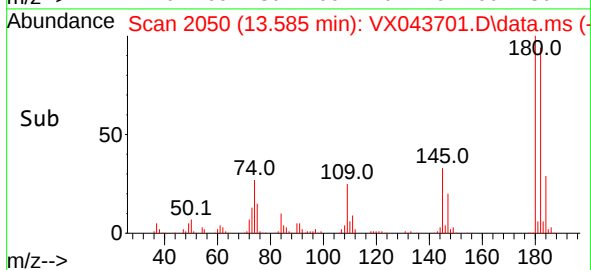
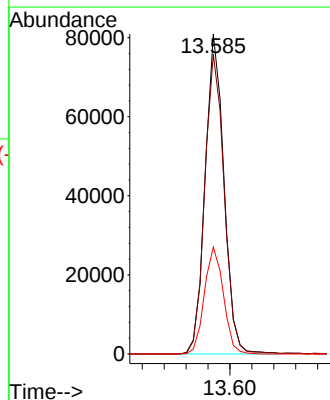
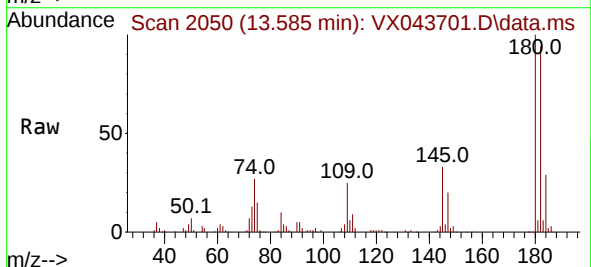


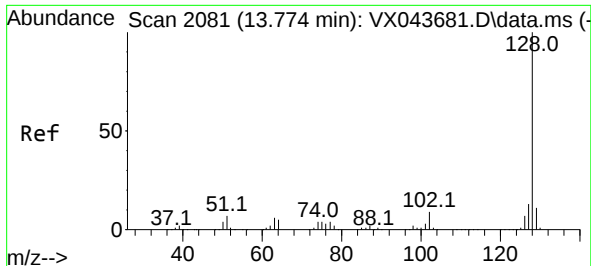
Tgt Ion:180 Resp: 103690
Ion Ratio Lower Upper
180 100
182 96.3 74.7 112.1
184 30.0 23.7 35.5
145 31.9 26.1 39.1



#70
1,2,4-trichlorobenzene
Concen: 48.128 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

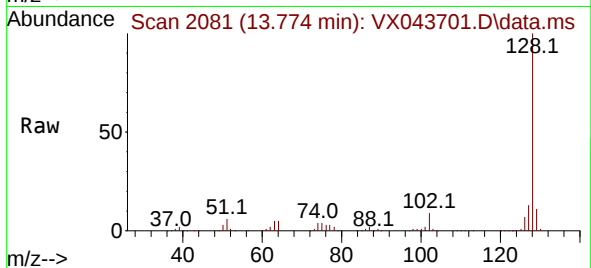
Tgt Ion:180 Resp: 96471
Ion Ratio Lower Upper
180 100
182 96.0 75.9 113.9
145 33.7 26.9 40.3



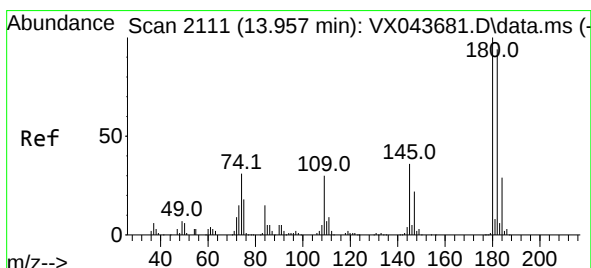
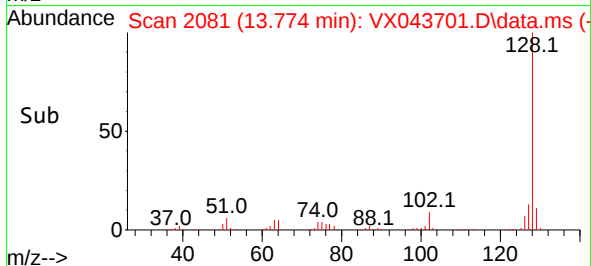
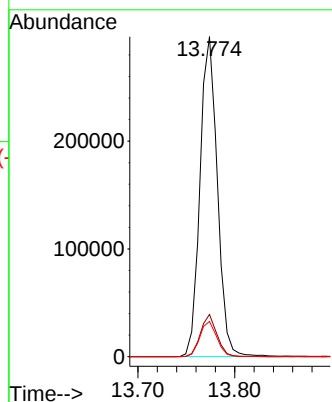


#71
Naphthalene
Concen: 49.781 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 370548
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 48.969 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX043701.D
Acq: 05 Nov 2024 08:24

Tgt Ion:180 Resp: 101445
Ion Ratio Lower Upper
180 100
182 92.5 75.8 113.8
145 33.1 28.4 42.6

