

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
 Data File : VX041444.D
 Acq On : 09 May 2024 19:01
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 09 23:43:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 23:24:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	236438	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	228764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	128839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	73193	54.582	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 109.160%	
7) Chloroethane-d5	1.648	69	55599	56.512	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 113.020%	
11) 1,1-Dichloroethene-d2	2.294	65	33228	49.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 98.460%	
21) 2-Butanone-d5	4.470	46	130884	130.919	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 130.920%#	
24) Chloroform-d	5.056	84	171922	57.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 115.960%	
26) 1,2-Dichloroethane-d4	5.952	65	110829	51.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.920%	
32) Benzene-d6	5.970	84	327476	52.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 104.800%	
36) 1,2-Dichloropropane-d6	7.305	67	96281	51.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 103.700%	
41) Toluene-d8	8.647	98	302411	46.850	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 93.700%	
43) trans-1,3-Dichloroprop...	8.951	79	46460	49.940	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 99.880%	
47) 2-Hexanone-d5	9.384	63	94382	109.074	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 109.070%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	153860	52.650	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 105.300%	
66) 1,2-Dichlorobenzene-d4	12.317	152	138318	52.541	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 105.080%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	79851	49.052	ug/L	100
3) Chloromethane	1.294	50	76017	54.753	ug/L	99
5) Vinyl chloride	1.373	62	76443	53.456	ug/L	97
6) Bromomethane	1.599	94	54474	54.653	ug/L	99
8) Chloroethane	1.666	64	44452	54.289	ug/L	100
9) Trichlorofluoromethane	1.867	101	128382	50.989	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	69743	45.097	ug/L	99
12) 1,1-Dichloroethene	2.306	96	67102	48.847	ug/L	98
13) Acetone	2.392	43	73816	71.916	ug/L	100
14) Carbon disulfide	2.501	76	157360	47.524	ug/L	100
15) Methyl Acetate	2.709	43	88236	50.936	ug/L	98
16) Methylene chloride	2.788	84	76507	50.181	ug/L	97
17) trans-1,2-Dichloroethene	3.087	96	75421	53.425	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	270650	56.192	ug/L	99
19) 1,1-Dichloroethane	3.605	63	150392	57.531	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	93280	57.240	ug/L	98
22) 2-Butanone	4.568	43	136965	106.868	ug/L	98
23) Bromochloromethane	4.903	128	49608	57.202	ug/L	98
25) Chloroform	5.092	83	161183	57.102	ug/L	96

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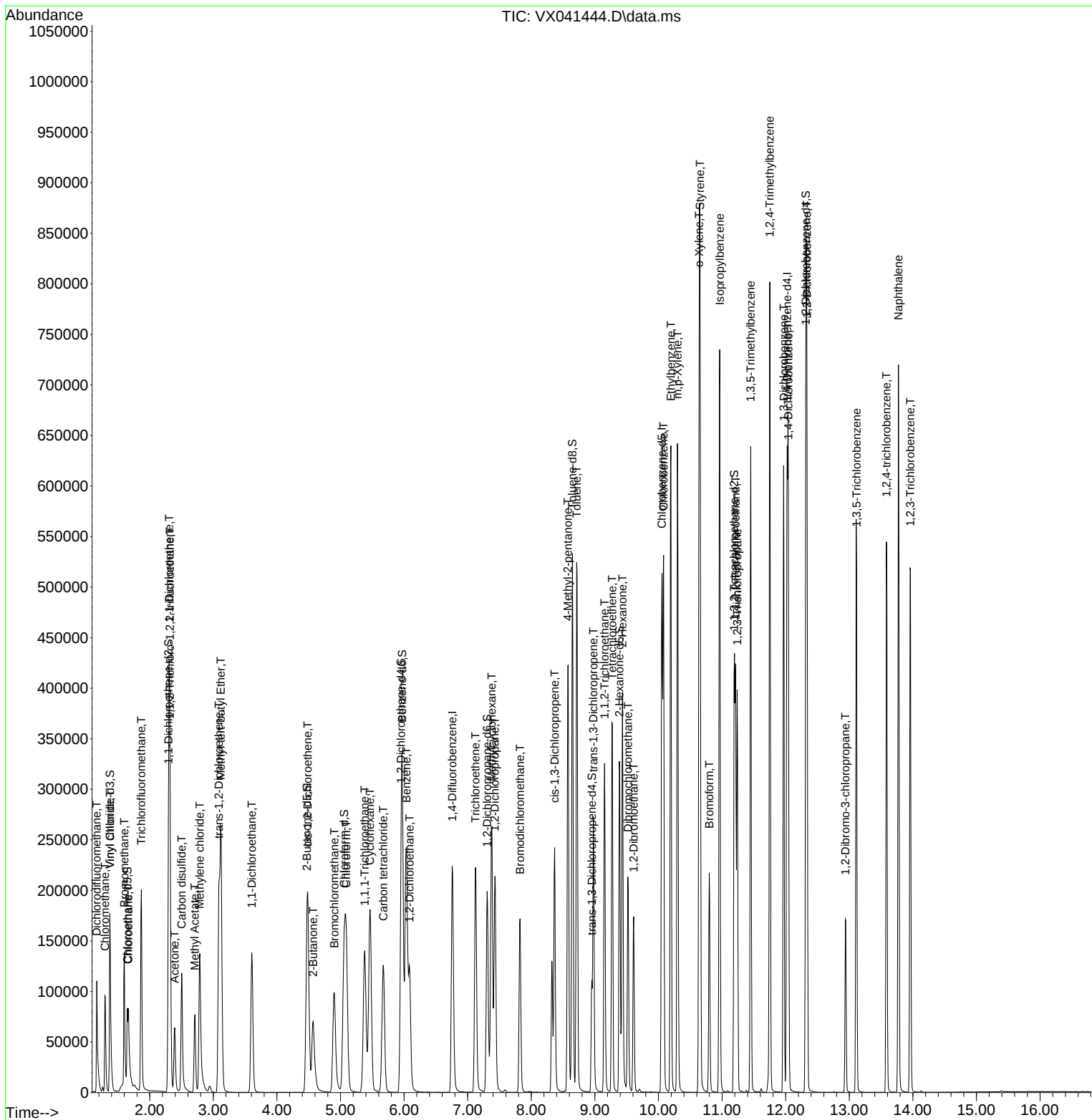
Instrument :
 MSVOA_X
 ClientSampleId :

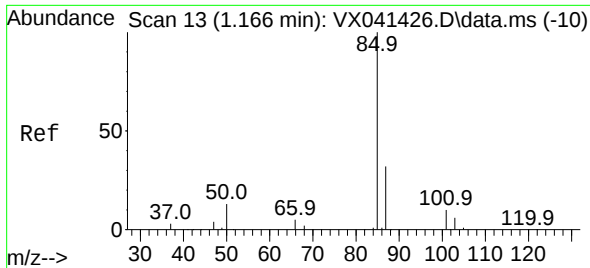
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 Quant Title : VOC Analysis
 QLast Update : Thu May 09 23:24:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	132992	56.541	ug/L	98
29) Cyclohexane	5.464	56	122856	48.298	ug/L	100
30) 1,1,1-Trichloroethane	5.379	97	139589	51.841	ug/L	100
31) Carbon tetrachloride	5.671	117	114800	48.026	ug/L	99
33) Benzene	6.037	78	305718	47.761	ug/L	100
34) Trichloroethene	7.122	95	83371	47.550	ug/L	94
35) Methylcyclohexane	7.378	83	121848	44.849	ug/L	100
37) 1,2-Dichloropropane	7.427	63	84703	52.550	ug/L	100
38) Bromodichloromethane	7.823	83	113767	52.217	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	122654	45.949	ug/L	99
40) 4-Methyl-2-pentanone	8.573	43	262260	101.101	ug/L	99
42) Toluene	8.714	91	344187	49.276	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	123867	49.762	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	87259	48.957	ug/L	98
46) Tetrachloroethene	9.274	164	78415	46.732	ug/L	97
48) 2-Hexanone	9.433	43	211287	101.668	ug/L	99
49) Dibromochloromethane	9.518	129	93981	52.161	ug/L	100
50) 1,2-Dibromoethane	9.610	107	96534	52.055	ug/L	97
51) Chlorobenzene	10.079	112	233859	50.205	ug/L	98
52) Ethylbenzene	10.195	91	374341	48.844	ug/L	99
53) m,p-Xylene	10.299	106	150431	49.070	ug/L	96
54) o-Xylene	10.640	106	144423	46.230	ug/L	100
55) Styrene	10.652	104	243589	46.690	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	150748	50.973	ug/L	99
59) Bromoform	10.799	173	80978	53.709	ug/L	99
60) Isopropylbenzene	10.963	105	390319	49.653	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	117235	53.230	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	268613	50.577	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	335254	52.100	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	203202	50.811	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	202653	49.781	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	211637	51.104	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.938	75	30954	52.231	ug/L	87
69) 1,3,5-Trichlorobenzene	13.115	180	147716	49.488	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	139672	51.242	ug/L	99
71) Naphthalene	13.774	128	448062	55.074	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	139157	48.963	ug/L	100

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

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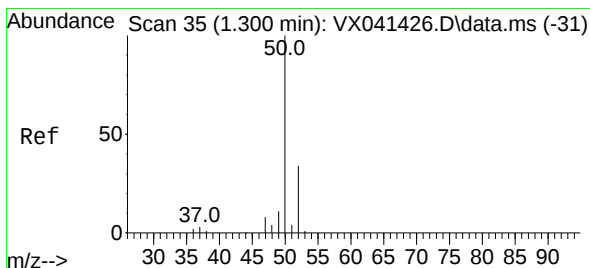
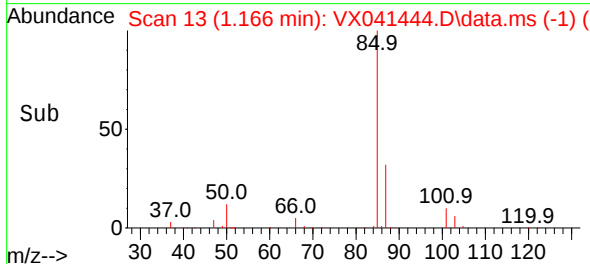
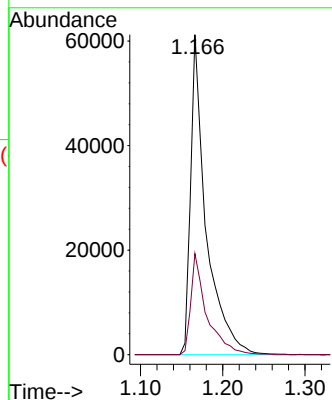
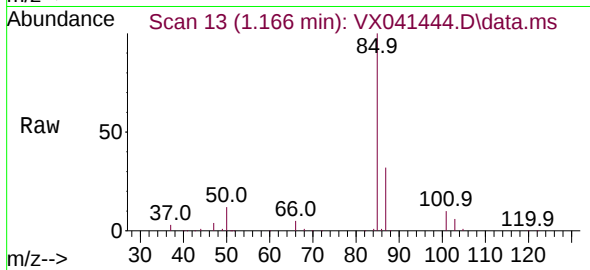




#2
 Dichlorodifluoromethane
 Concen: 49.052 ug/L
 RT: 1.166 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX041444.D
 Acq: 09 May 2024 19:01

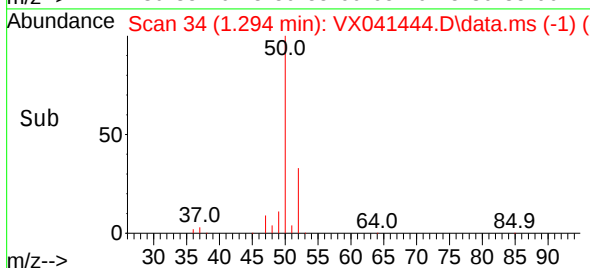
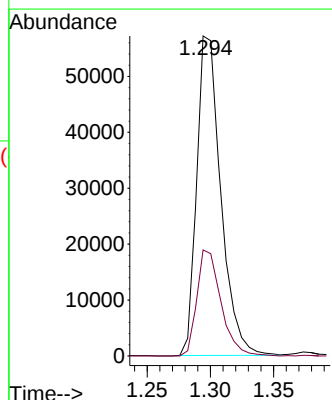
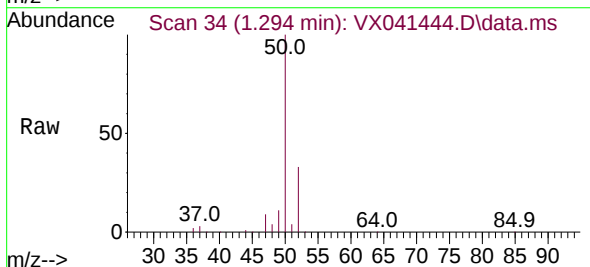
Instrument :
 MSVOA_X
 ClientSampleId :

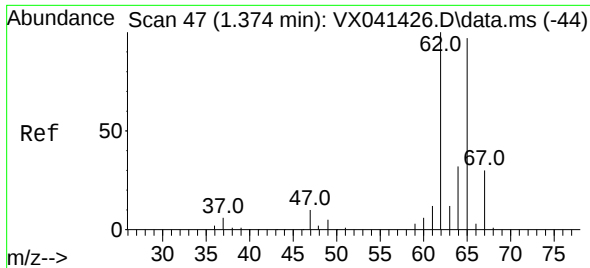
Tgt Ion: 85 Resp: 79851
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.2 39.2



#3
 Chloromethane
 Concen: 54.753 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: VX041444.D
 Acq: 09 May 2024 19:01

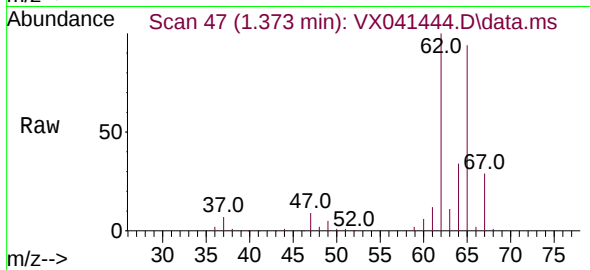
Tgt Ion: 50 Resp: 76017
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.7 44.1



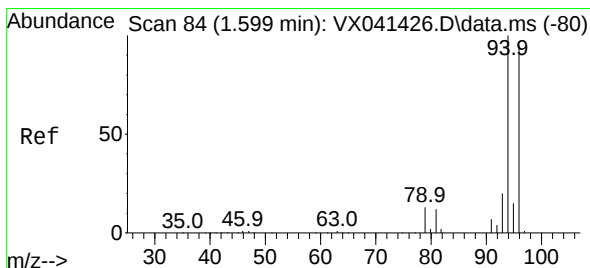
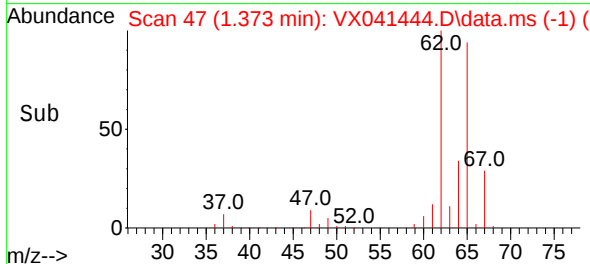
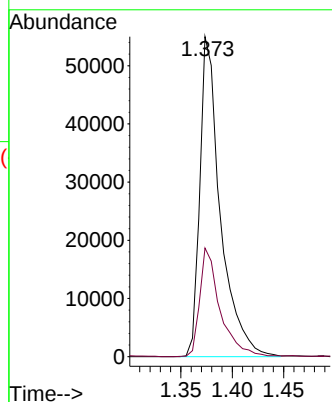


#5
 Vinyl chloride
 Concen: 53.456 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX041444.D
 Acq: 09 May 2024 19:01

Instrument :
 MSVOA_X
 ClientSampleId :

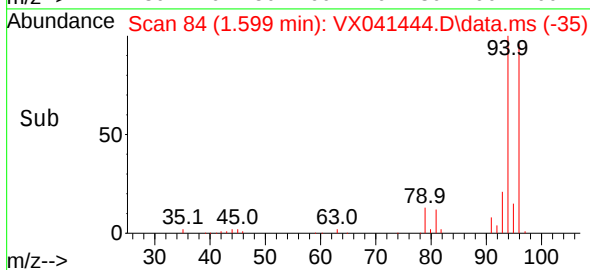
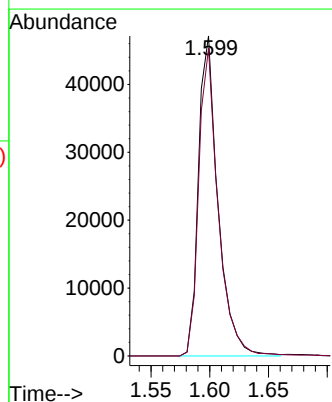
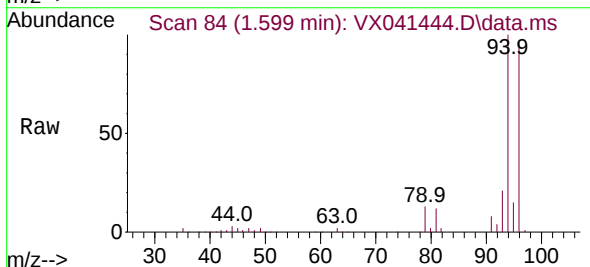


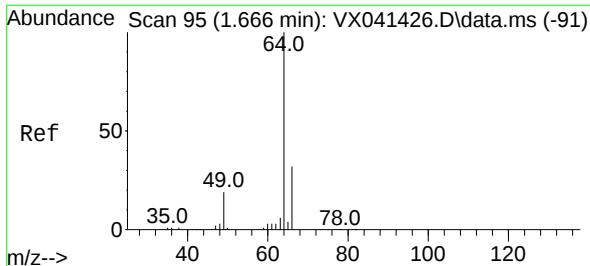
Tgt Ion: 62 Resp: 76443
 Ion Ratio Lower Upper
 62 100
 64 33.9 22.7 42.1



#6
 Bromomethane
 Concen: 54.653 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX041444.D
 Acq: 09 May 2024 19:01

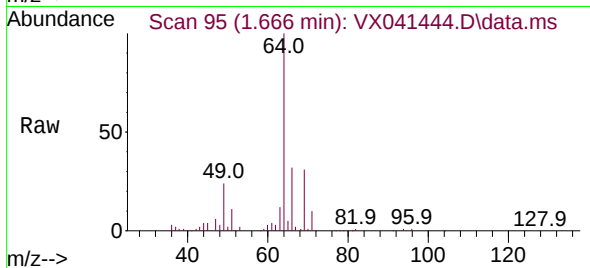
Tgt Ion: 94 Resp: 54474
 Ion Ratio Lower Upper
 94 100
 96 96.1 66.6 123.8



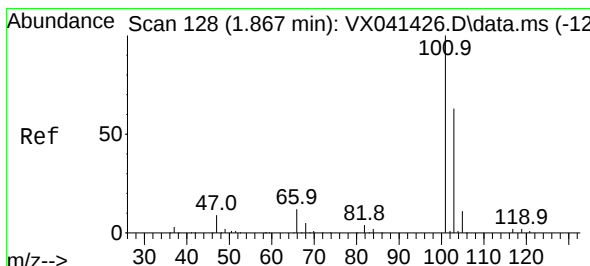
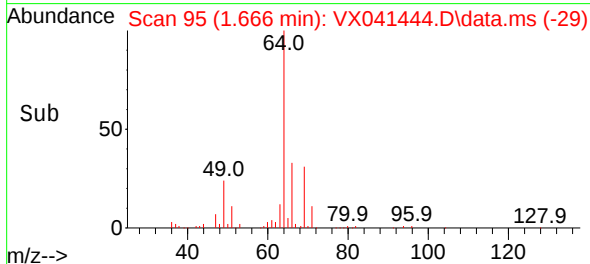
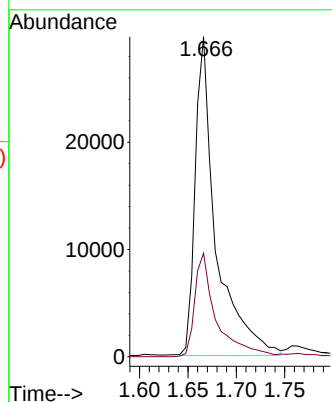


#8
Chloroethane
Concen: 54.289 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :

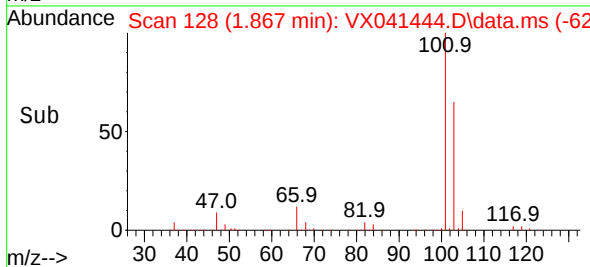
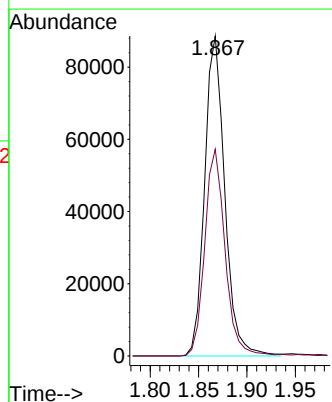
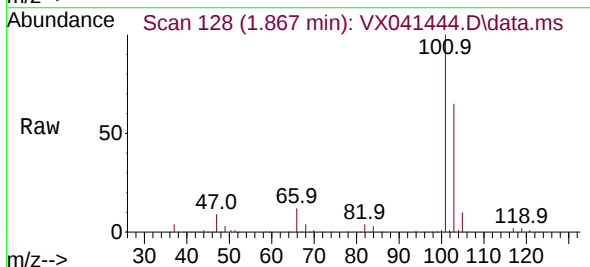


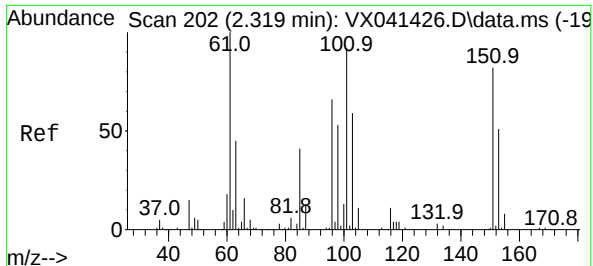
Tgt Ion: 64 Resp: 44452
Ion Ratio Lower Upper
64 100
66 32.3 22.5 41.9



#9
Trichlorofluoromethane
Concen: 50.989 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Tgt Ion:101 Resp: 128382
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5





#10

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

Concen: 45.097 ug/L

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

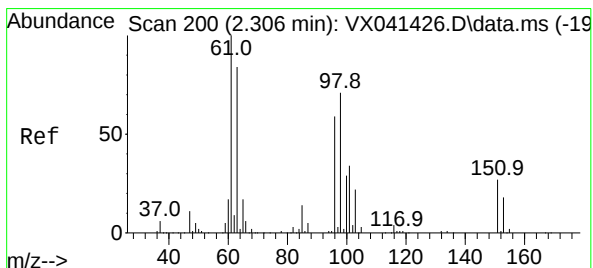
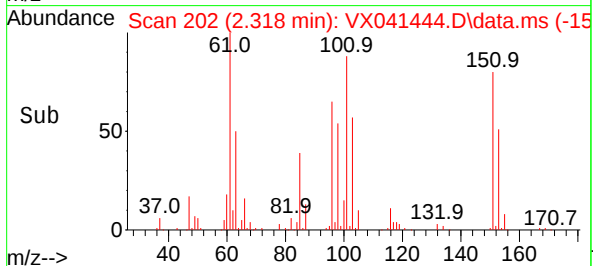
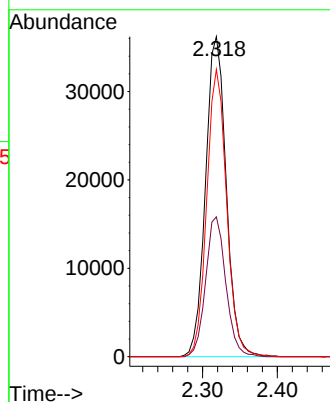
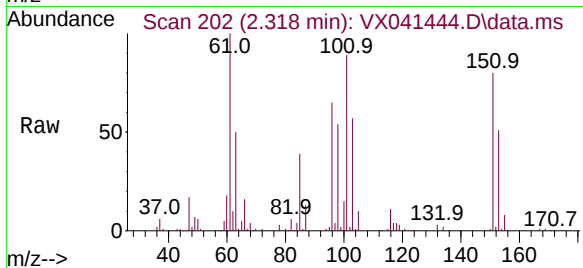
Tgt Ion:101 Resp: 69743

Ion Ratio Lower Upper

101 100

85 42.7 33.4 50.2

151 86.2 68.7 103.1



#12

1,1-Dichloroethene

Concen: 48.847 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

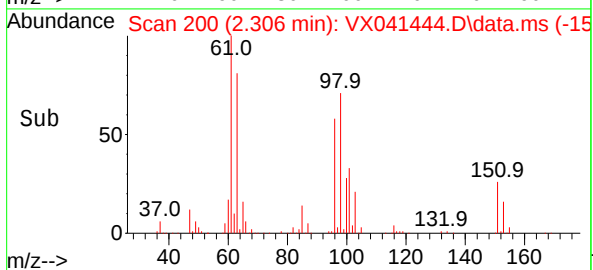
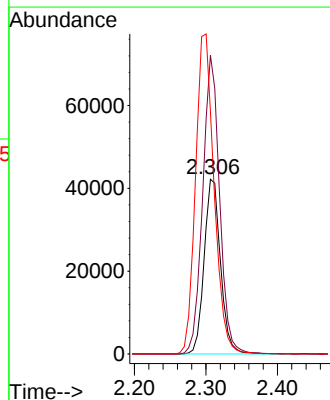
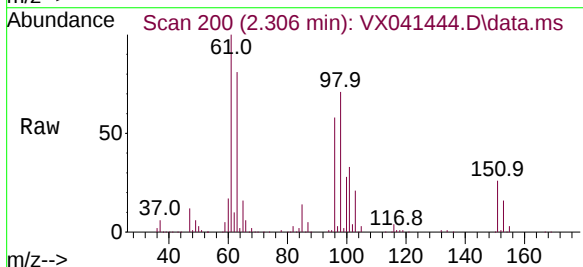
Tgt Ion: 96 Resp: 67102

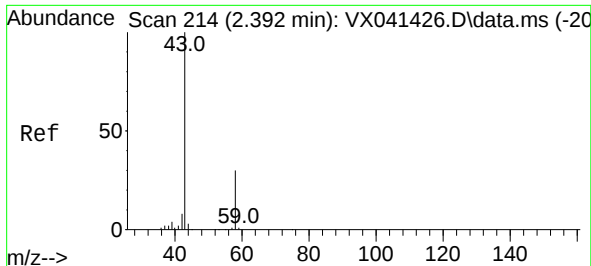
Ion Ratio Lower Upper

96 100

61 171.0 119.3 221.7

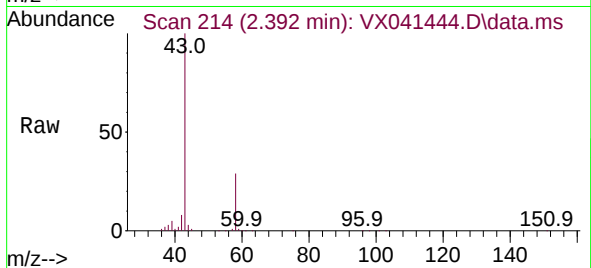
63 138.6 100.0 185.8



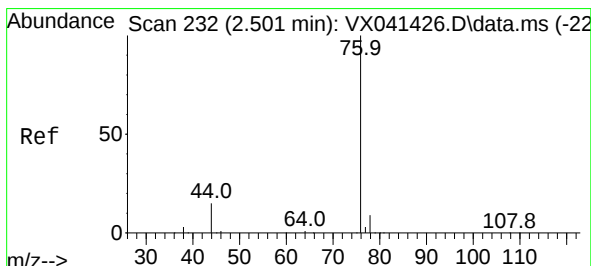
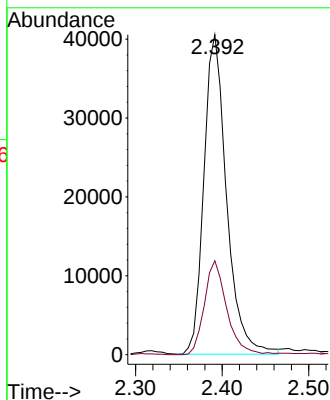
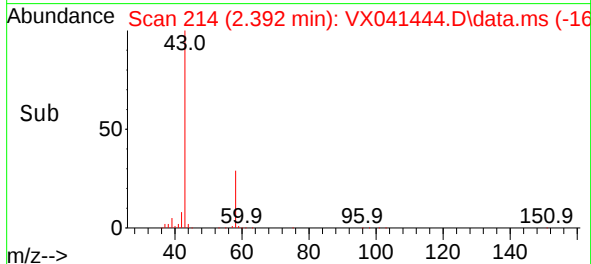


#13
Acetone
Concen: 71.916 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :

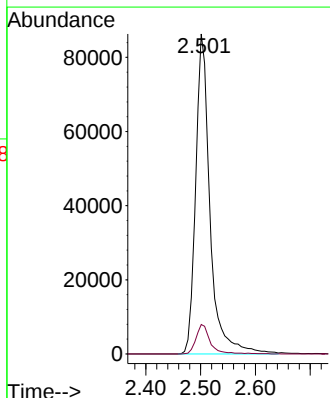
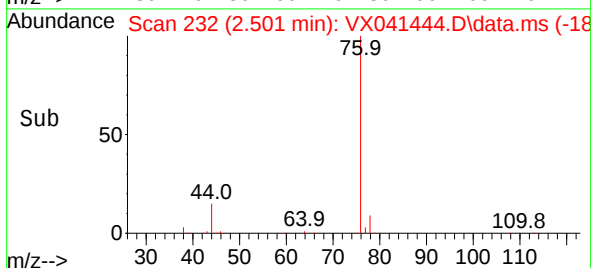
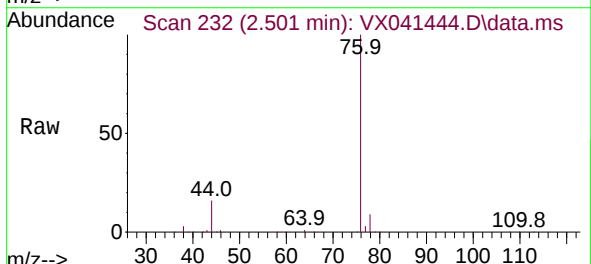


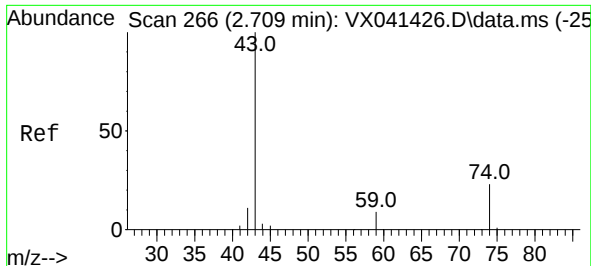
Tgt Ion: 43 Resp: 73816
Ion Ratio Lower Upper
43 100
58 28.8 0.0 58.0



#14
Carbon disulfide
Concen: 47.524 ug/L
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Tgt Ion: 76 Resp: 157360
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

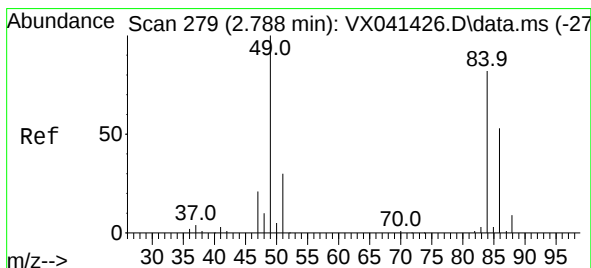
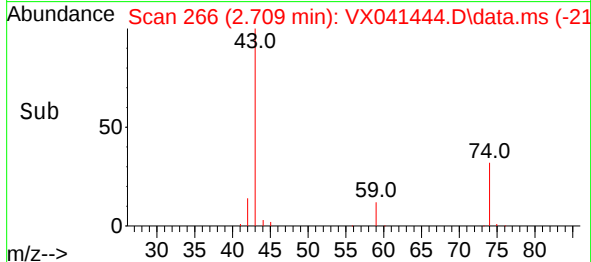
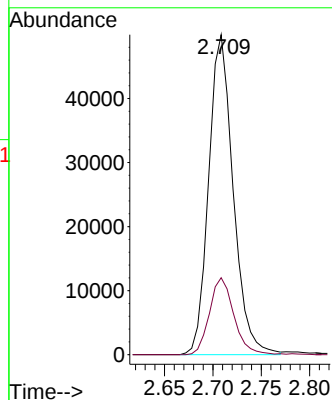
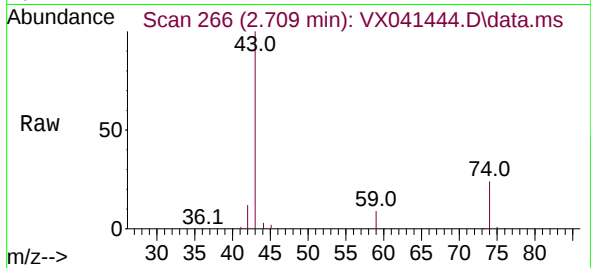




#15
Methyl Acetate
Concen: 50.936 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

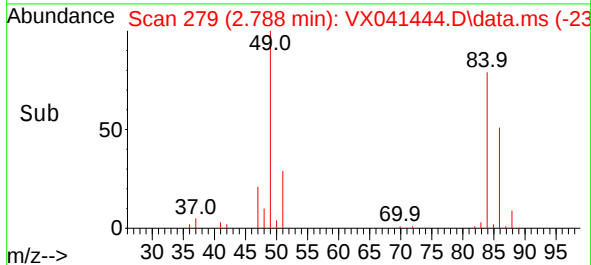
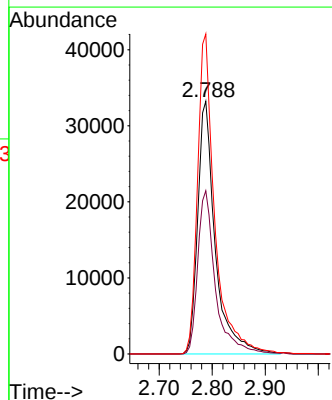
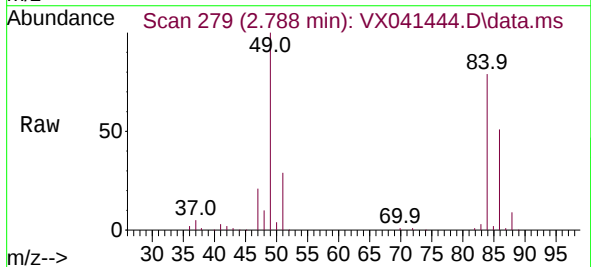
Instrument :
MSVOA_X
ClientSampleId :

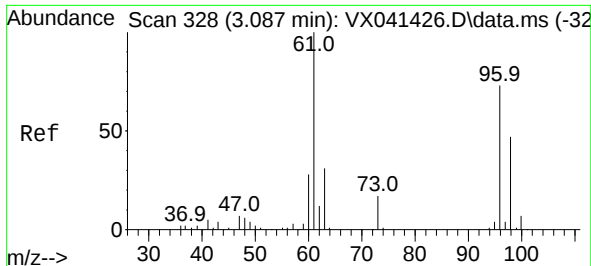
Tgt Ion: 43 Resp: 88236
Ion Ratio Lower Upper
43 100
74 23.9 18.5 27.7



#16
Methylene chloride
Concen: 50.181 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Tgt Ion: 84 Resp: 76507
Ion Ratio Lower Upper
84 100
86 64.6 44.9 83.5
49 126.7 85.5 158.7





#17

trans-1,2-Dichloroethene

Concen: 53.425 ug/L

RT: 3.087 min Scan# 328

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

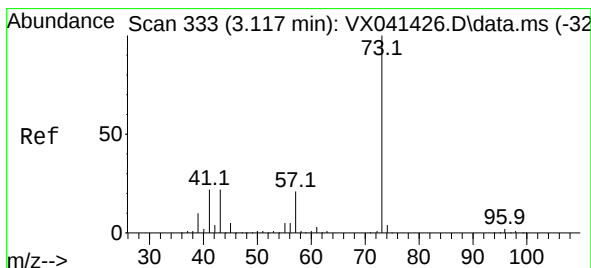
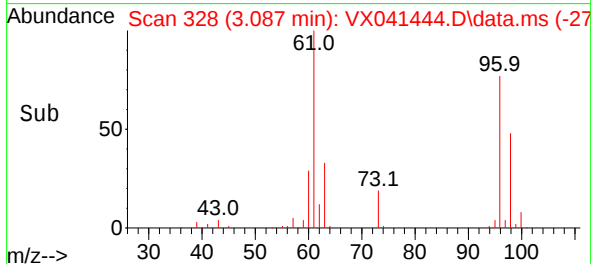
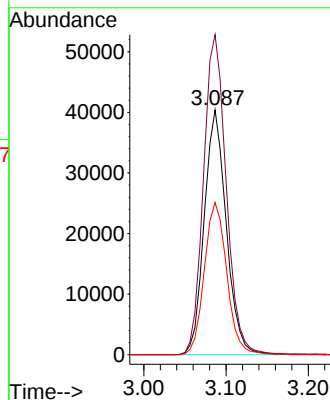
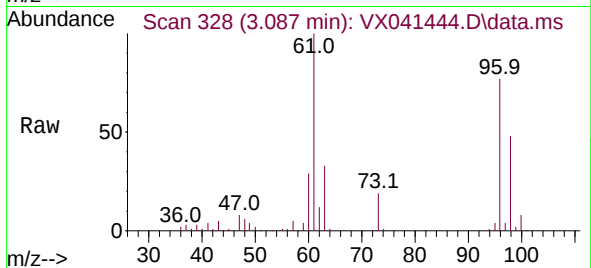
Tgt Ion: 96 Resp: 75421

Ion Ratio Lower Upper

96 100

61 130.7 95.8 177.8

98 62.2 44.9 83.5



#18

Methyl tert-butyl Ether

Concen: 56.192 ug/L

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

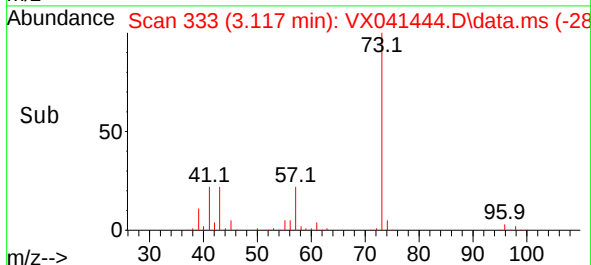
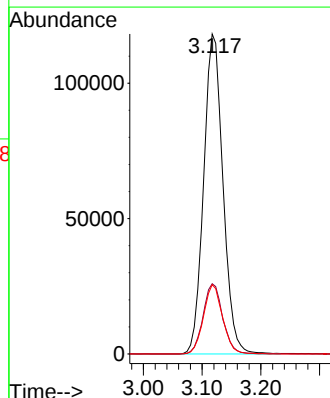
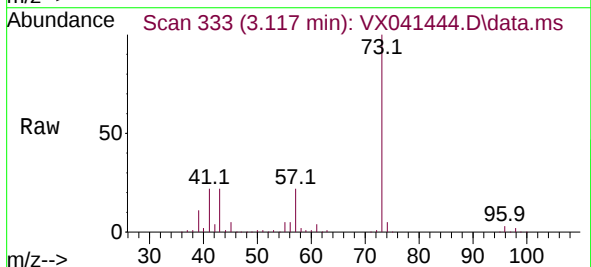
Tgt Ion: 73 Resp: 270650

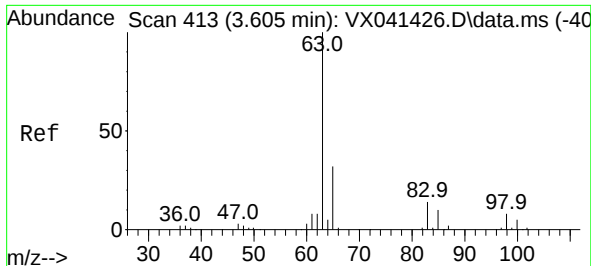
Ion Ratio Lower Upper

73 100

43 22.2 17.4 26.0

57 21.2 16.7 25.1





#19

1,1-Dichloroethane

Concen: 57.531 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

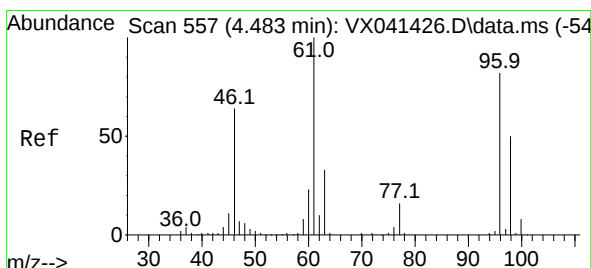
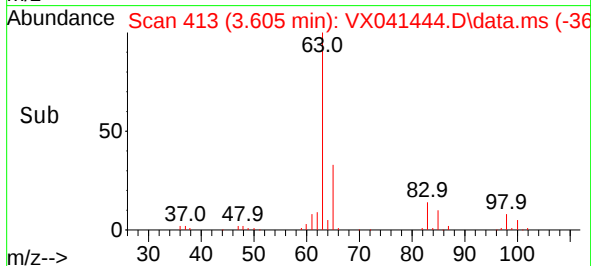
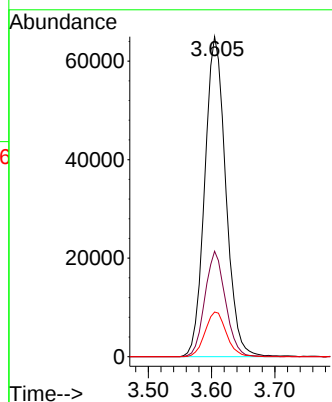
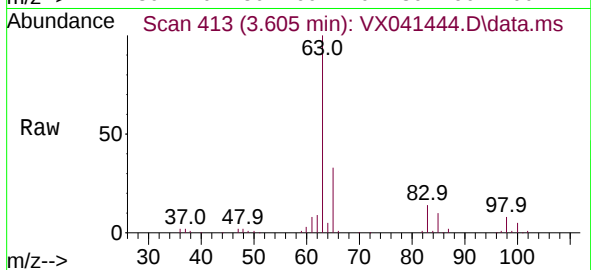
Tgt Ion: 63 Resp: 150392

Ion Ratio Lower Upper

63 100

65 33.0 22.3 41.5

83 14.0 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 57.240 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

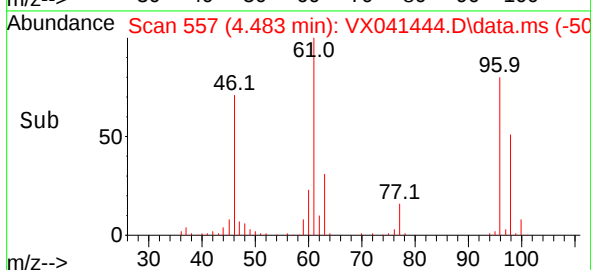
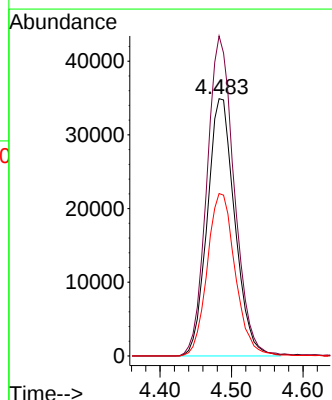
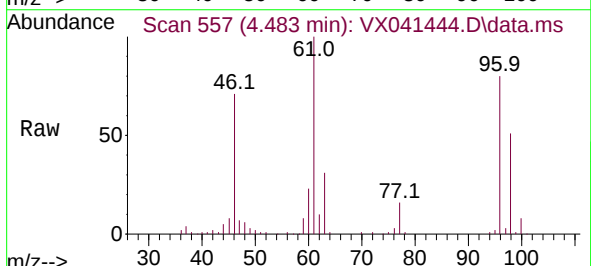
Tgt Ion: 96 Resp: 93280

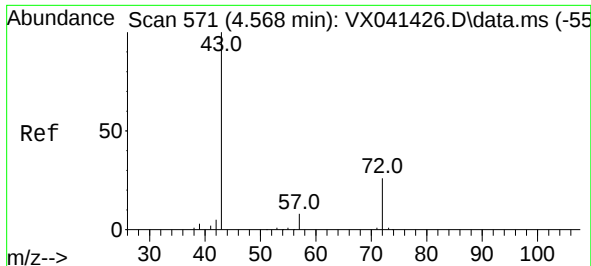
Ion Ratio Lower Upper

96 100

61 124.4 85.5 158.9

98 63.1 43.0 80.0





#22

2-Butanone

Concen: 106.868 ug/L

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

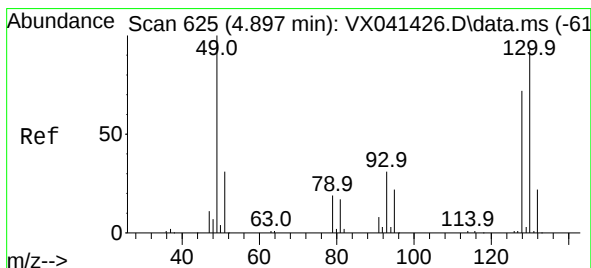
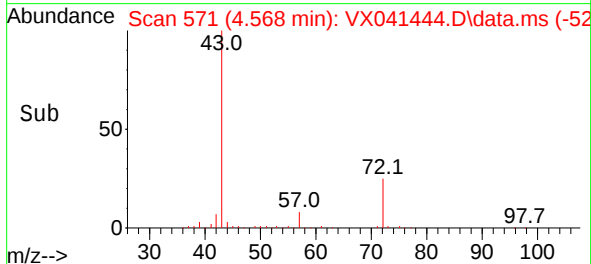
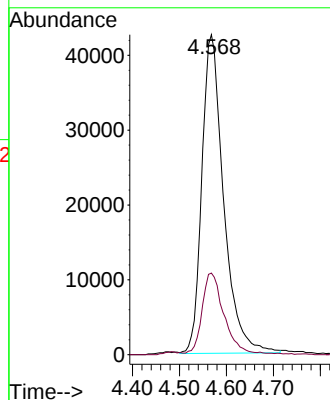
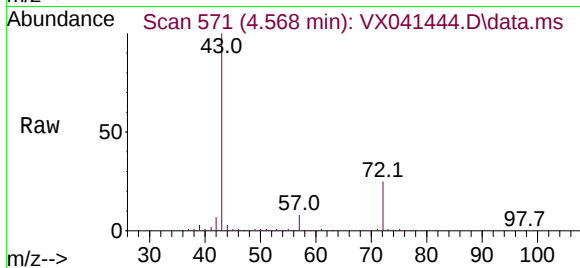
ClientSampleId :

Tgt Ion: 43 Resp: 136965

Ion Ratio Lower Upper

43 100

72 25.7 12.4 37.4



#23

Bromochloromethane

Concen: 57.202 ug/L

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Tgt Ion:128 Resp: 49608

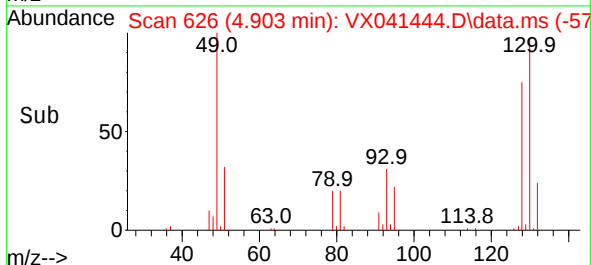
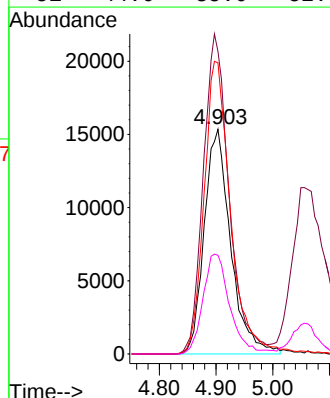
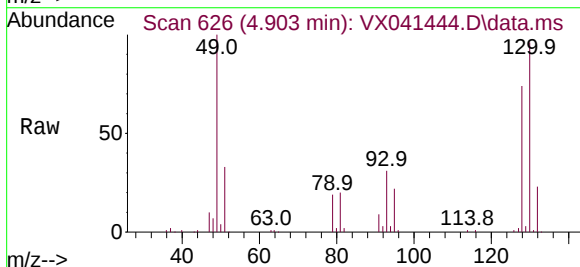
Ion Ratio Lower Upper

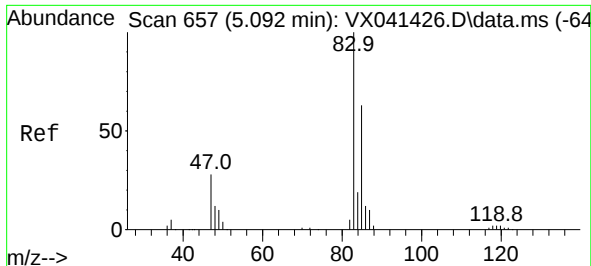
128 100

49 134.6 97.7 181.5

130 129.6 90.5 168.1

51 44.0 35.0 52.4





#25

Chloroform

Concen: 57.102 ug/L

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

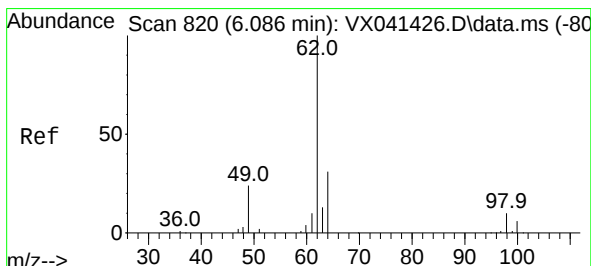
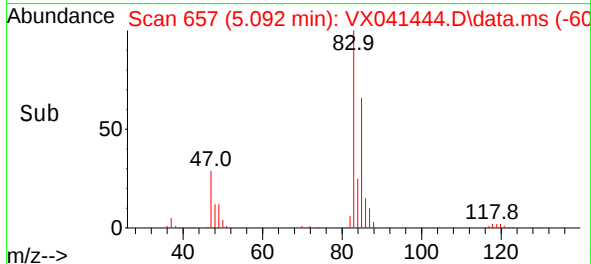
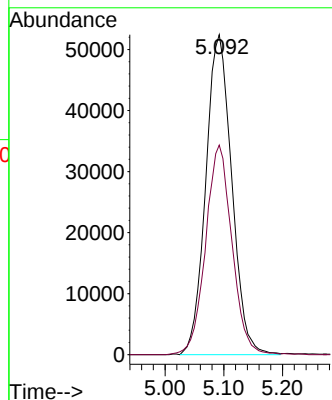
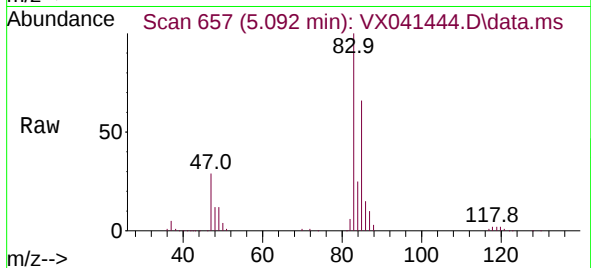
ClientSampleId :

Tgt Ion: 83 Resp: 161183

Ion Ratio Lower Upper

83 100

85 65.5 43.8 81.4



#27

1,2-Dichloroethane

Concen: 56.541 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX041444.D

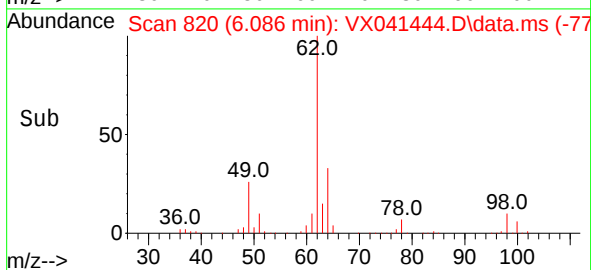
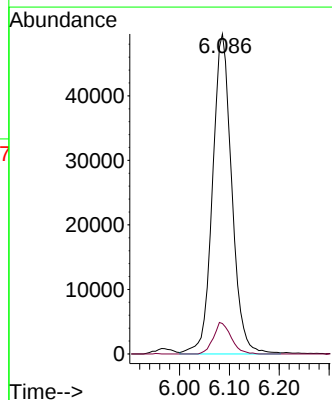
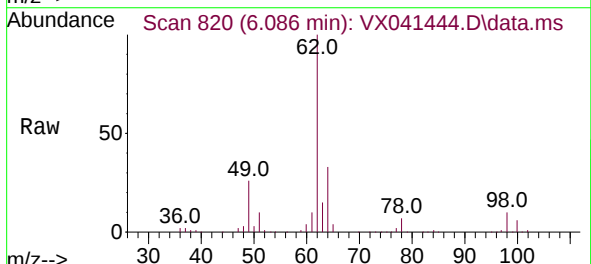
Acq: 09 May 2024 19:01

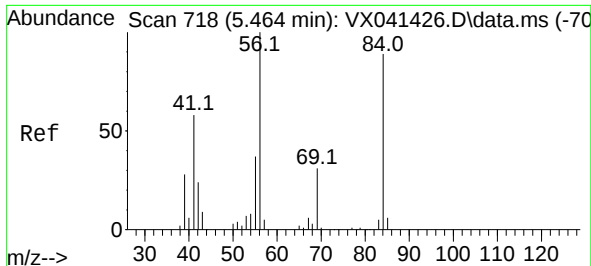
Tgt Ion: 62 Resp: 132992

Ion Ratio Lower Upper

62 100

98 9.5 8.2 12.2





#29

Cyclohexane

Concen: 48.298 ug/L

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min MSVOA_X

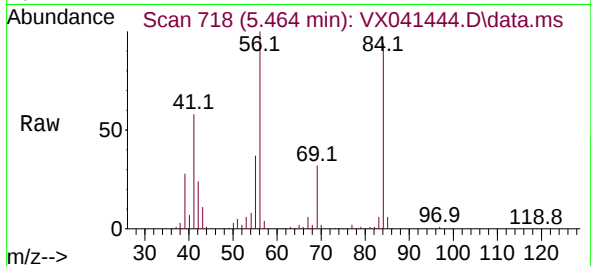
Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :



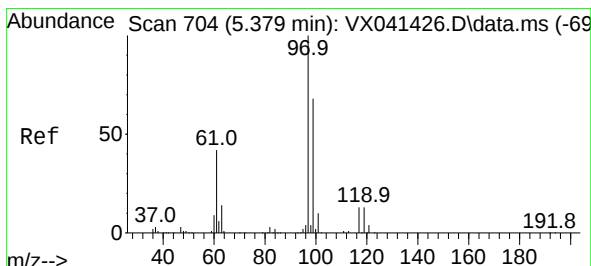
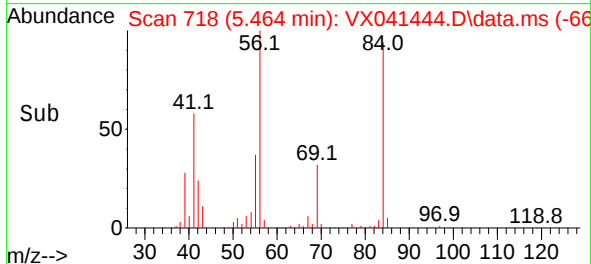
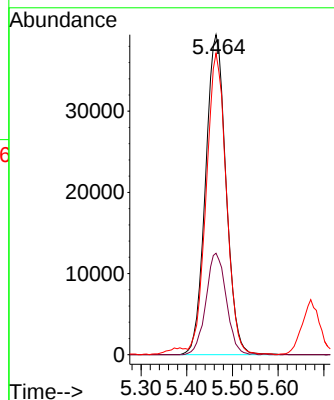
Tgt Ion: 56 Resp: 122856

Ion Ratio Lower Upper

56 100

69 31.4 25.0 37.6

84 92.1 73.3 109.9



#30

1,1,1-Trichloroethane

Concen: 51.841 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

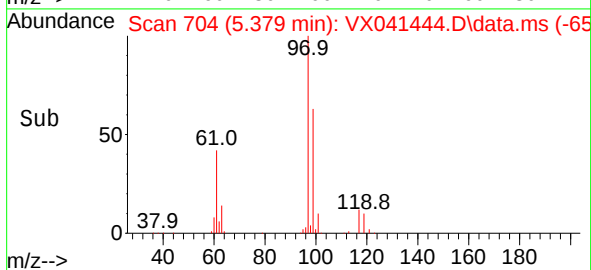
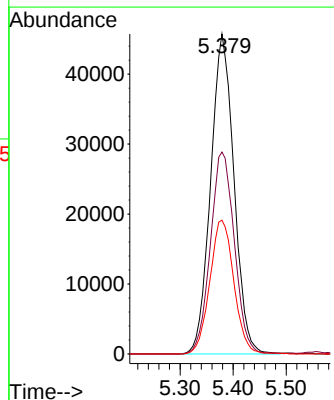
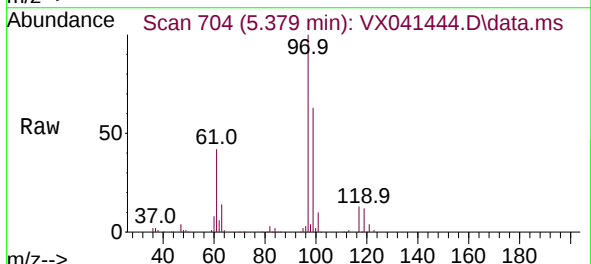
Tgt Ion: 97 Resp: 139589

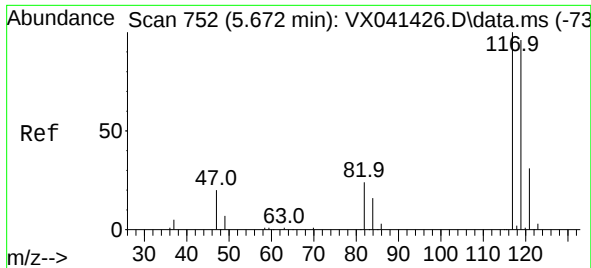
Ion Ratio Lower Upper

97 100

99 65.0 52.2 78.2

61 43.1 34.6 51.8

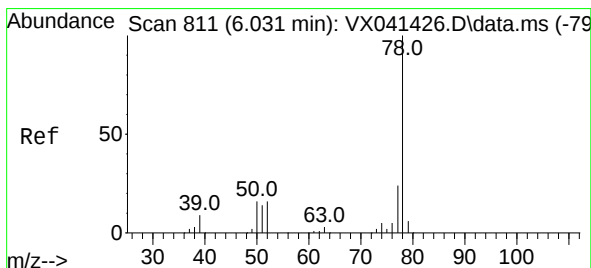
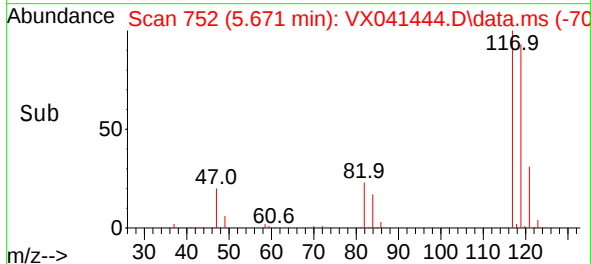
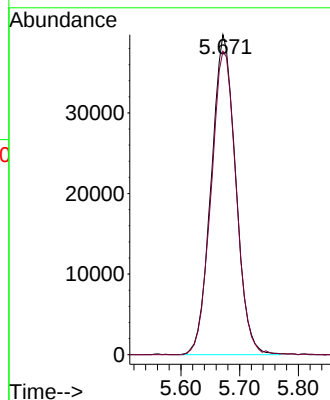
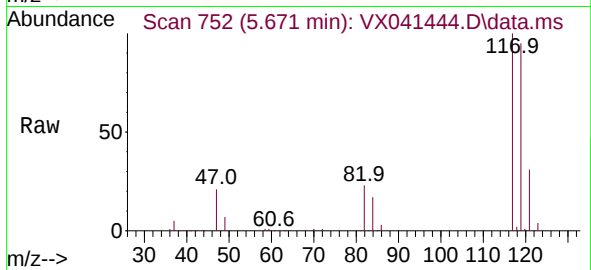




#31
Carbon tetrachloride
Concen: 48.026 ug/L
RT: 5.671 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

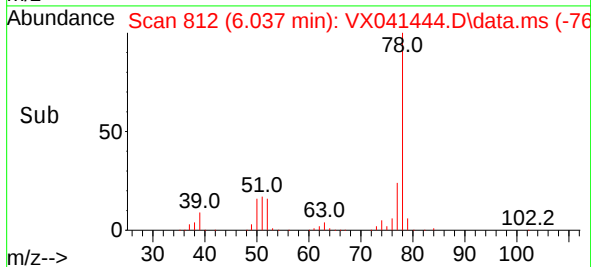
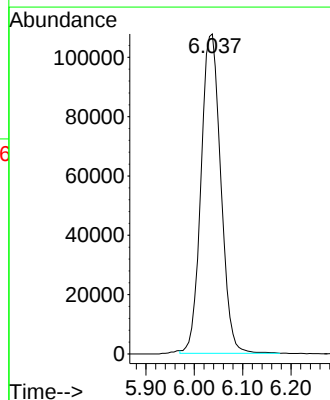
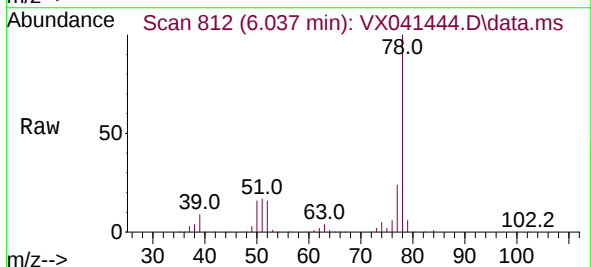
Instrument :
MSVOA_X
ClientSampleId :

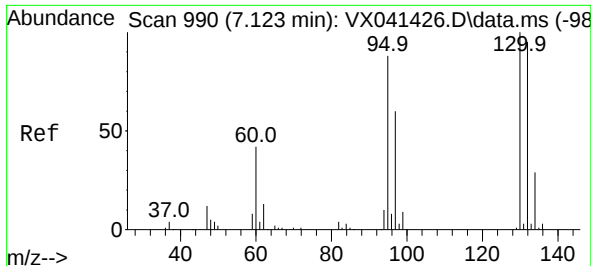
Tgt Ion:117 Resp: 114800
Ion Ratio Lower Upper
117 100
119 96.5 76.3 114.5



#33
Benzene
Concen: 47.761 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Tgt Ion: 78 Resp: 305718





#34

Trichloroethene

Concen: 47.550 ug/L

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

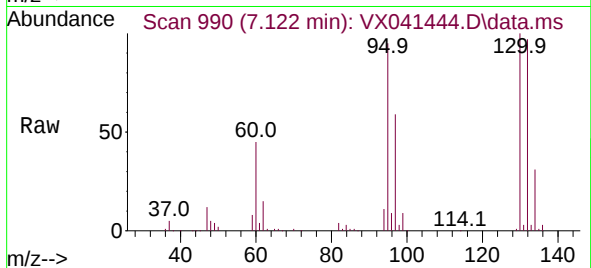
Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 83371

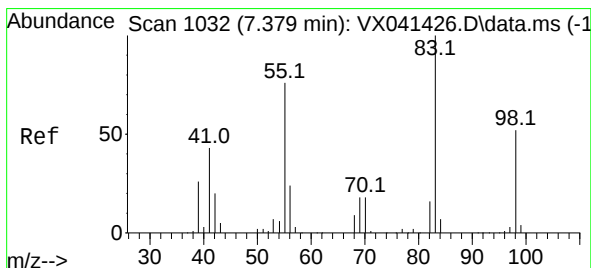
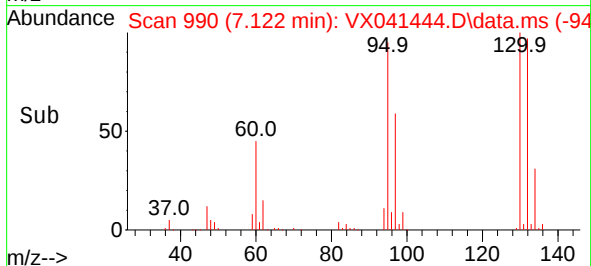
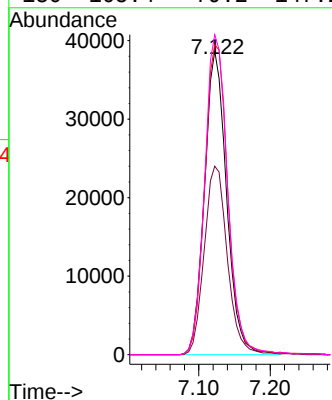
Ion Ratio Lower Upper

95 100

97 62.1 47.3 87.9

132 102.1 75.0 139.4

130 105.4 79.2 147.2



#35

Methylcyclohexane

Concen: 44.849 ug/L

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

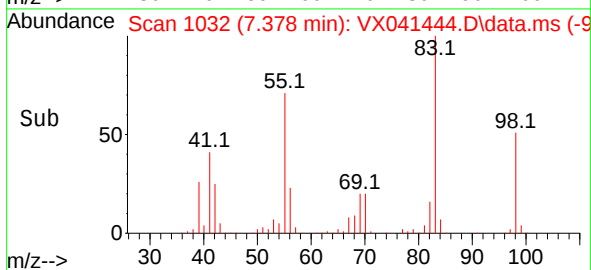
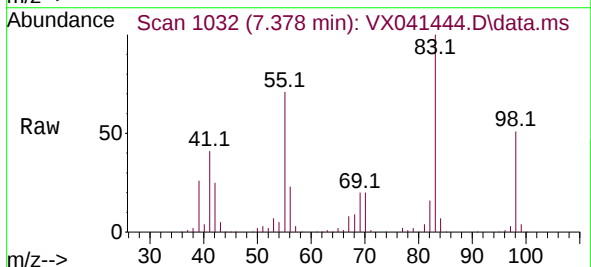
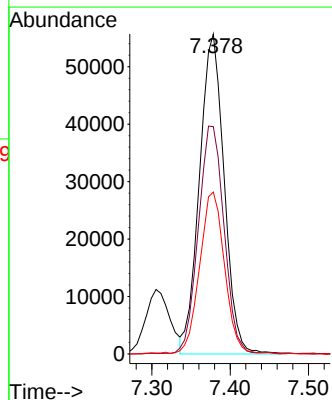
Tgt Ion: 83 Resp: 121848

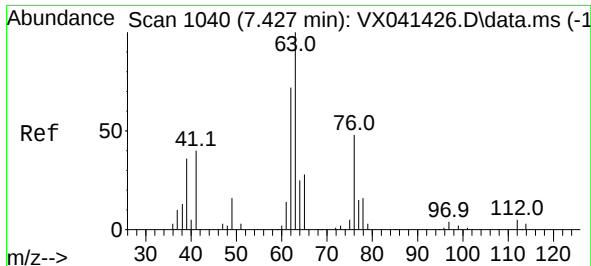
Ion Ratio Lower Upper

83 100

55 74.1 59.0 88.4

98 51.0 40.8 61.2

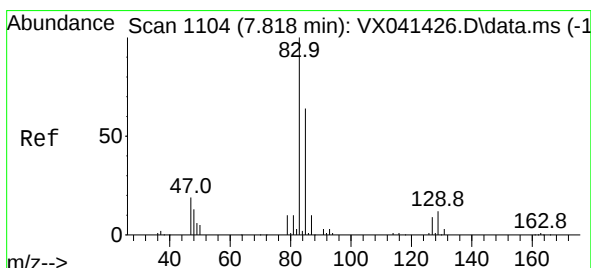
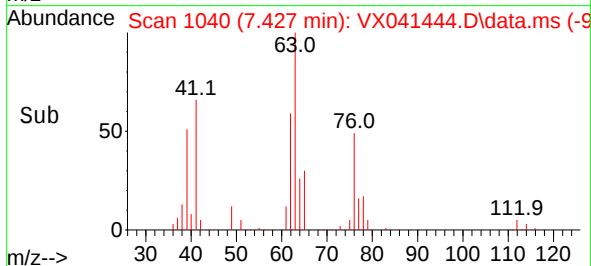
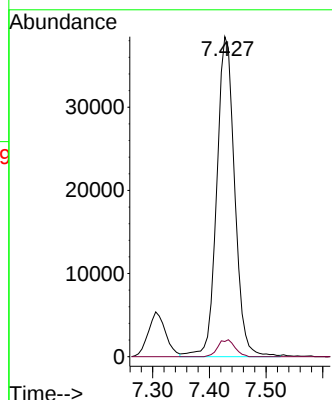
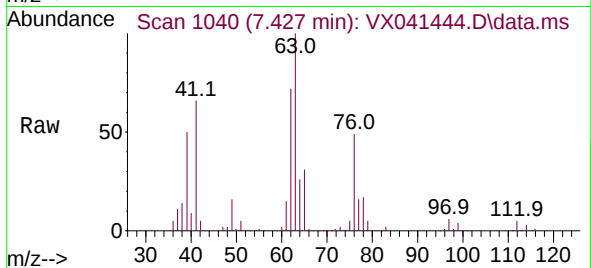




#37
1,2-Dichloropropane
Concen: 52.550 ug/L
RT: 7.427 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

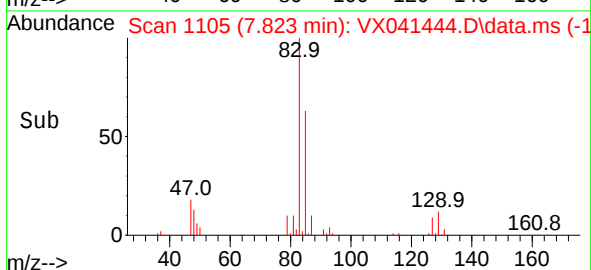
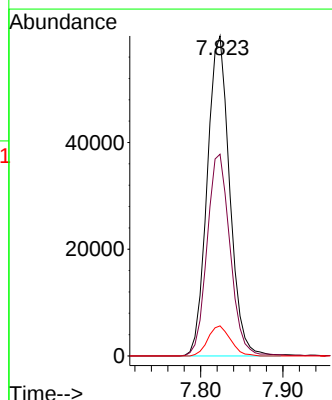
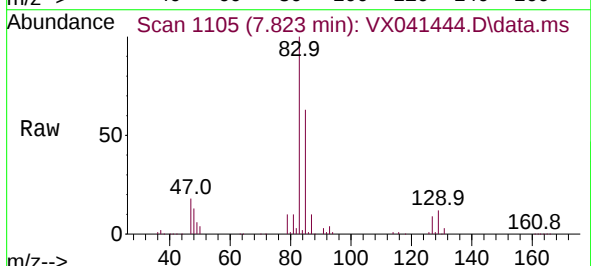
Instrument :
MSVOA_X
ClientSampleId :

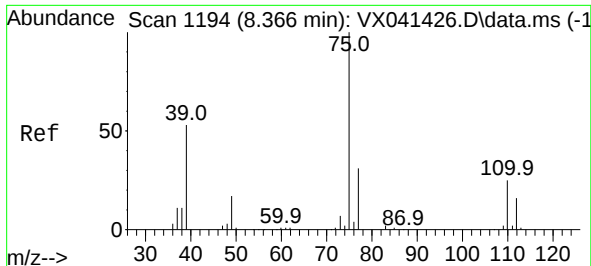
Tgt Ion: 63 Resp: 84703
Ion Ratio Lower Upper
63 100
112 5.0 4.1 6.1



#38
Bromodichloromethane
Concen: 52.217 ug/L
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Tgt Ion: 83 Resp: 113767
Ion Ratio Lower Upper
83 100
85 63.1 44.7 83.1
127 9.4 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 45.949 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

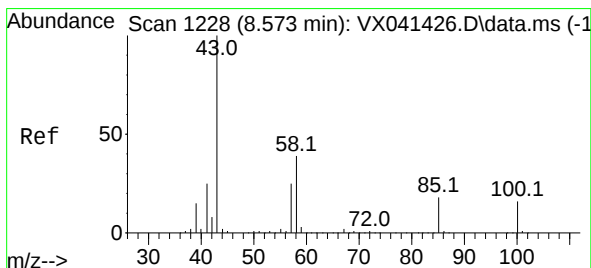
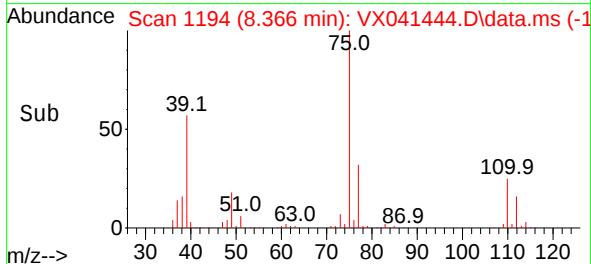
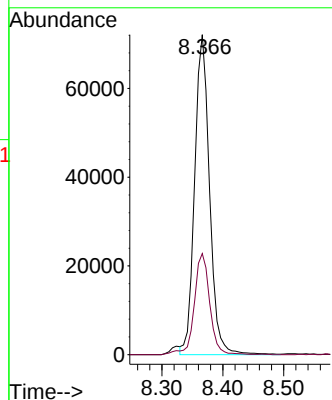
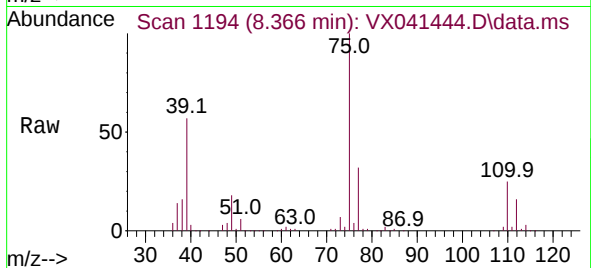
ClientSampleId :

Tgt Ion: 75 Resp: 122654

Ion Ratio Lower Upper

75 100

77 31.6 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 101.101 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

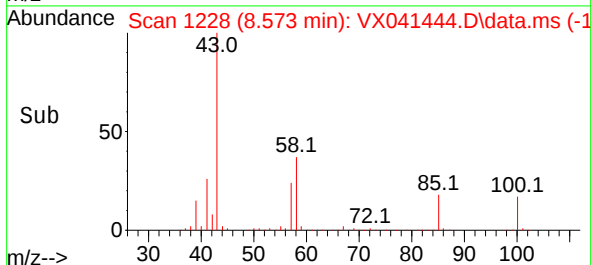
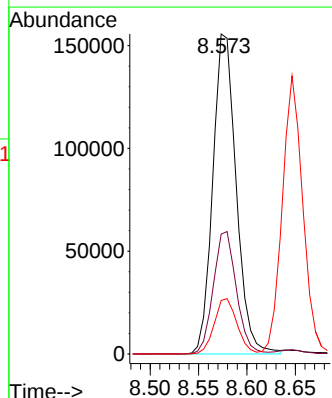
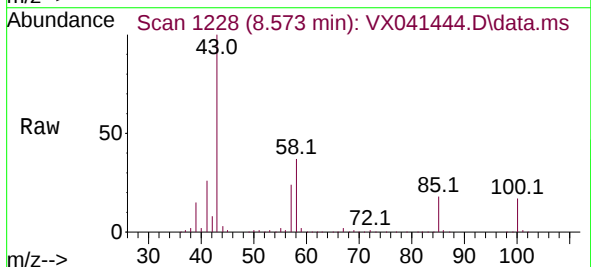
Tgt Ion: 43 Resp: 262260

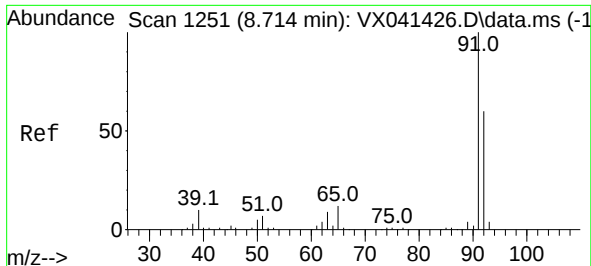
Ion Ratio Lower Upper

43 100

58 37.7 30.9 46.3

100 16.8 13.6 20.4





#42

Toluene

Concen: 49.276 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

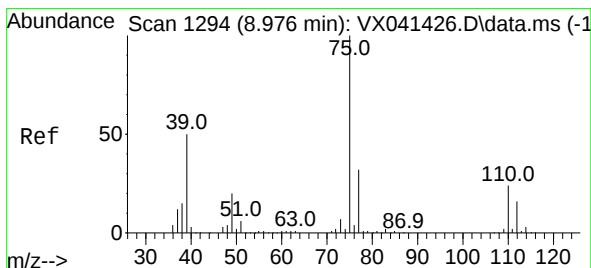
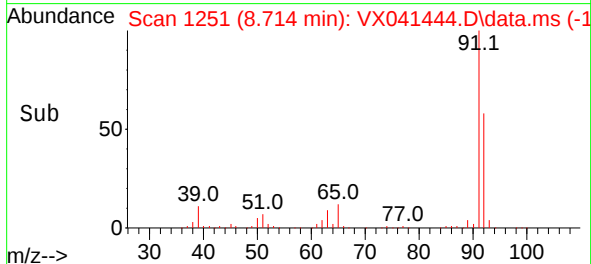
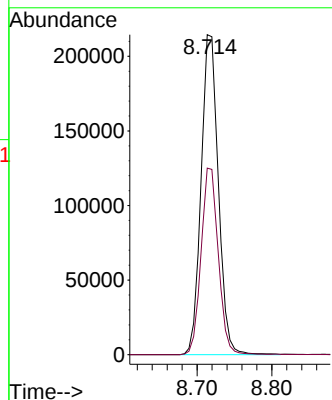
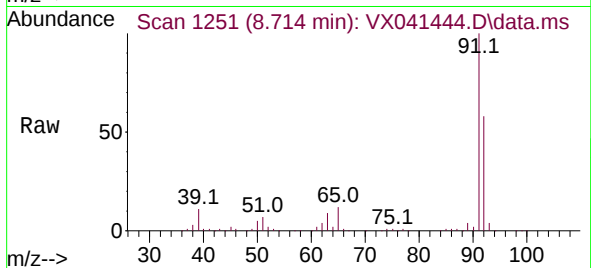
ClientSampleId :

Tgt Ion: 91 Resp: 344187

Ion Ratio Lower Upper

91 100

92 58.3 42.4 78.6



#44

trans-1,3-Dichloropropene

Concen: 49.762 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX041444.D

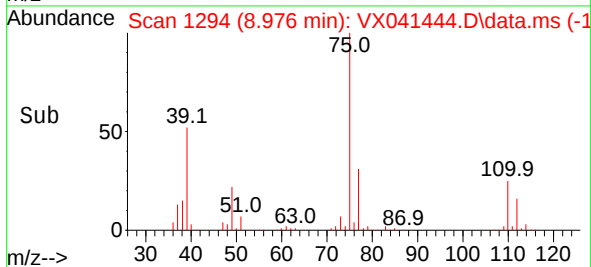
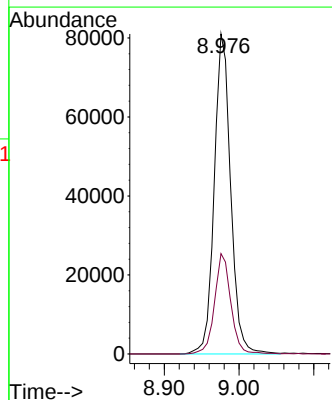
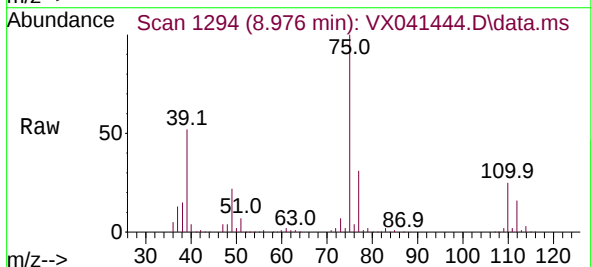
Acq: 09 May 2024 19:01

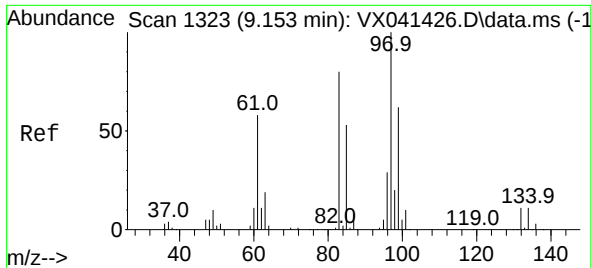
Tgt Ion: 75 Resp: 123867

Ion Ratio Lower Upper

75 100

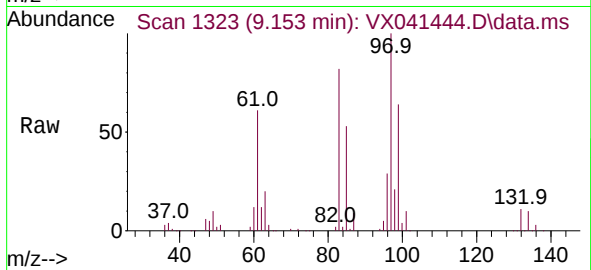
77 31.4 22.3 41.3



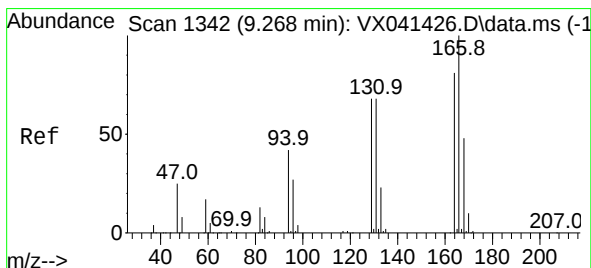
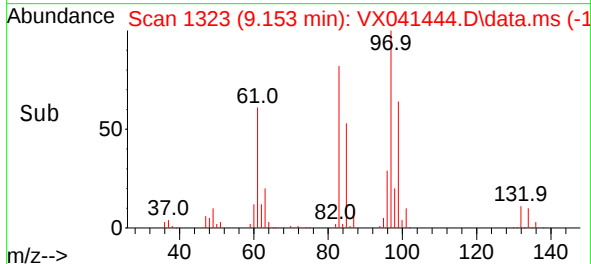
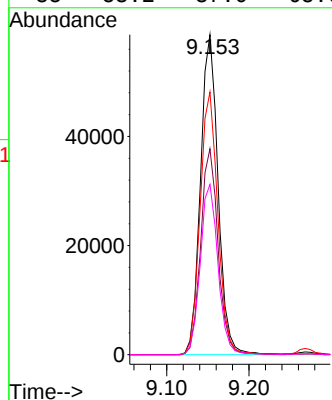


#45
1,1,2-Trichloroethane
Concen: 48.957 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :

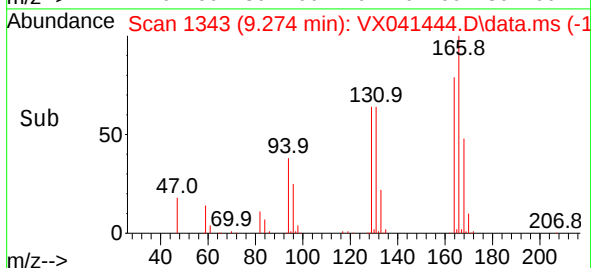
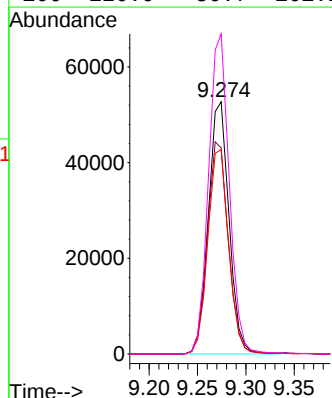
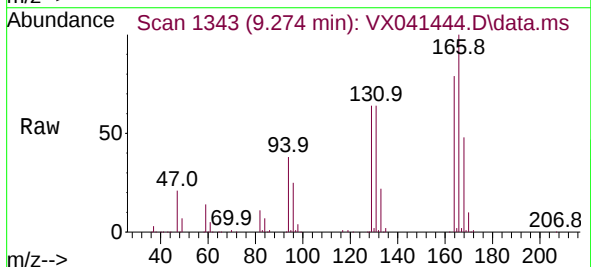


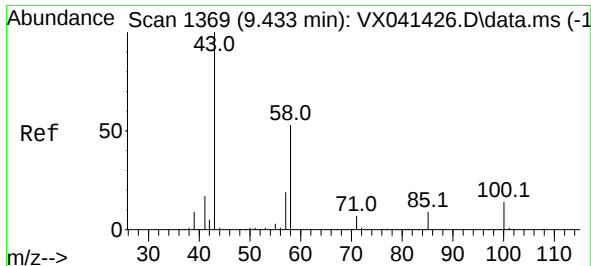
Tgt Ion:	97	Resp:	87259
Ion	Ratio	Lower	Upper
97	100		
99	64.4	43.4	80.6
83	82.1	56.1	104.3
85	53.2	37.0	68.6



#46
Tetrachloroethene
Concen: 46.732 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

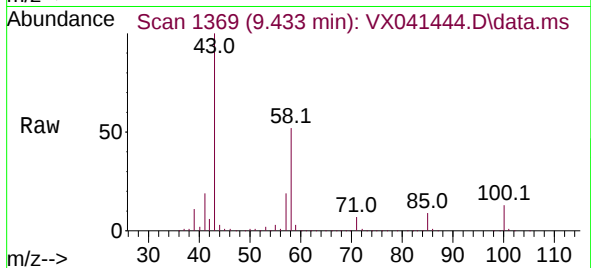
Tgt Ion:	164	Resp:	78415
Ion	Ratio	Lower	Upper
164	100		
129	81.7	59.4	110.4
131	81.1	58.7	108.9
166	126.9	86.7	161.1





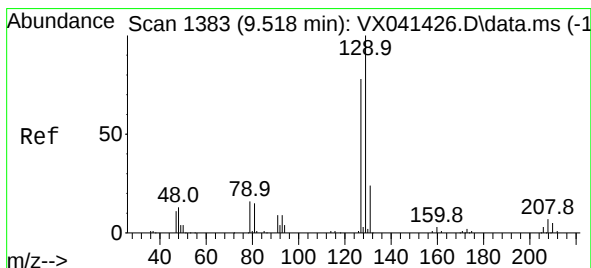
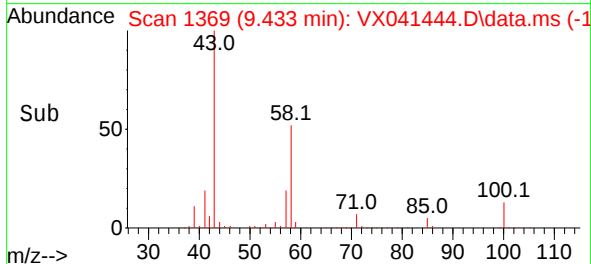
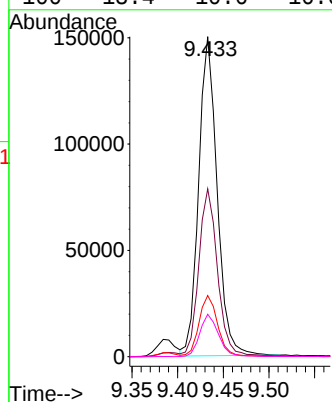
#48
2-Hexanone
Concen: 101.668 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 211287

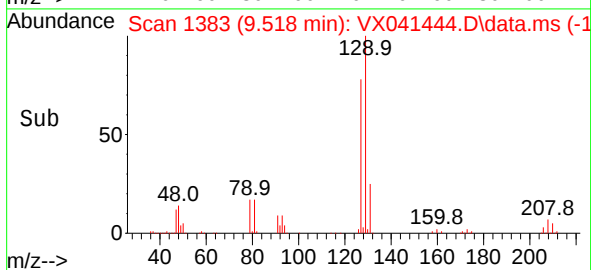
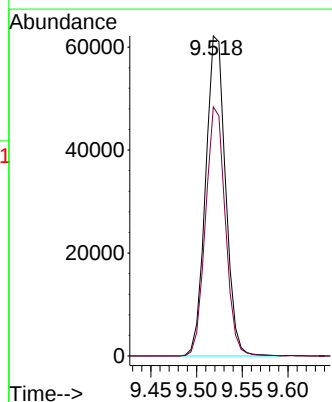
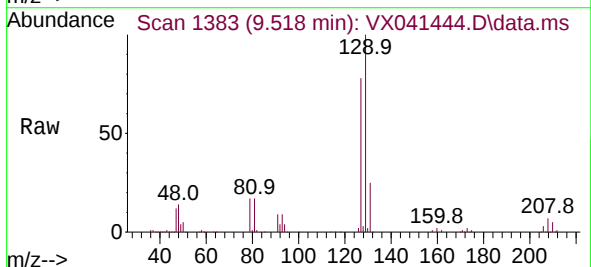
Ion	Ratio	Lower	Upper
43	100		
58	53.9	42.3	63.5
57	19.8	15.1	22.7
100	13.4	10.6	16.0

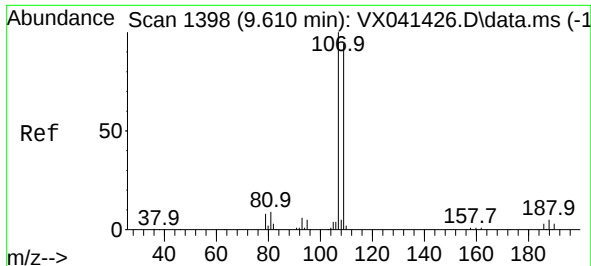


#49
Dibromochloromethane
Concen: 52.161 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Tgt Ion: 129 Resp: 93981

Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.4	101.0





#50

1,2-Dibromoethane

Concen: 52.055 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

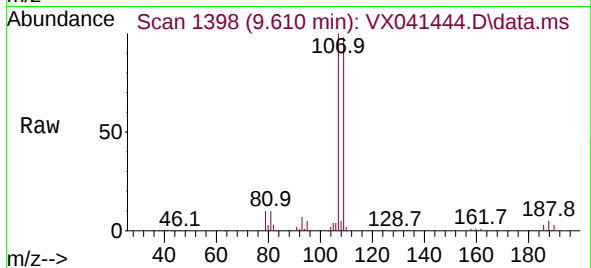
Lab File: VX041444.D

Acq: 09 May 2024 19:01

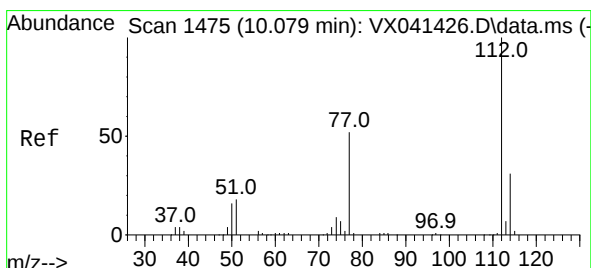
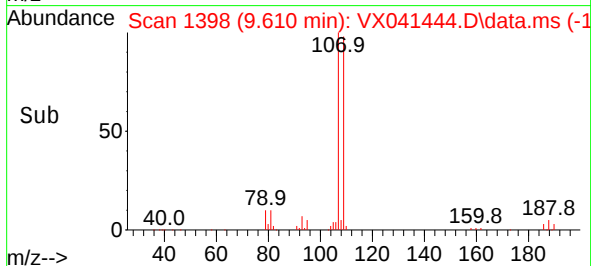
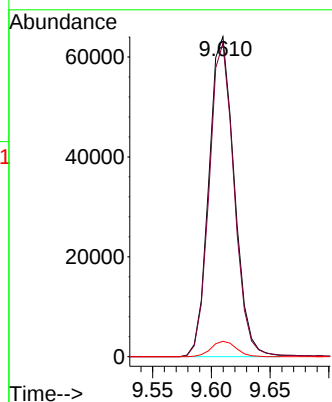
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	107	Resp:	96534
Ion Ratio	Lower	Upper	
107	100		
109	97.9	66.1	122.7
188	4.8	4.0	6.0



#51

Chlorobenzene

Concen: 50.205 ug/L

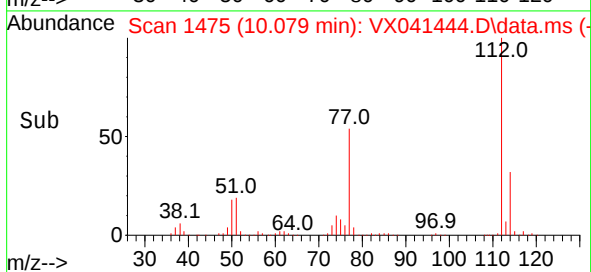
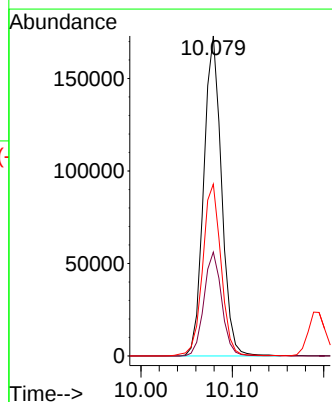
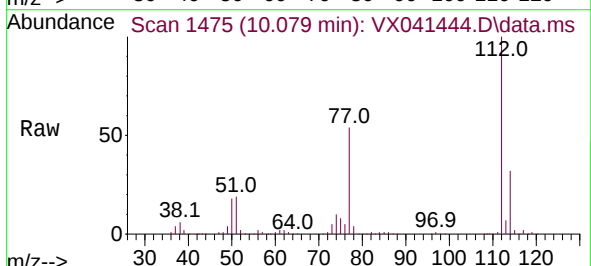
RT: 10.079 min Scan# 1475

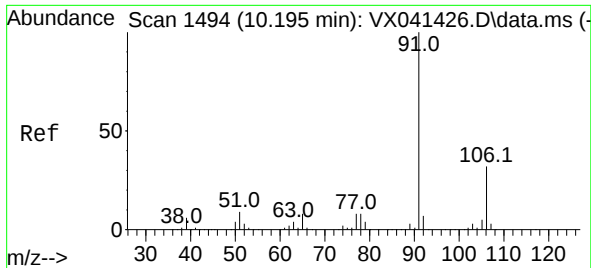
Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Tgt Ion:	112	Resp:	233859
Ion Ratio	Lower	Upper	
112	100		
114	32.4	22.0	41.0
77	53.7	41.7	62.5

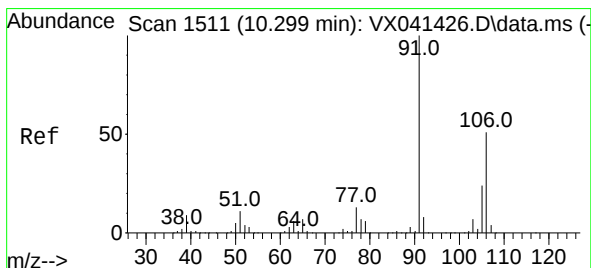
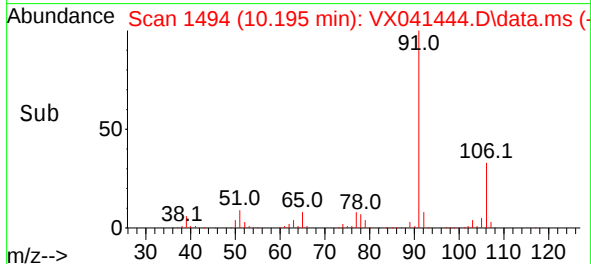
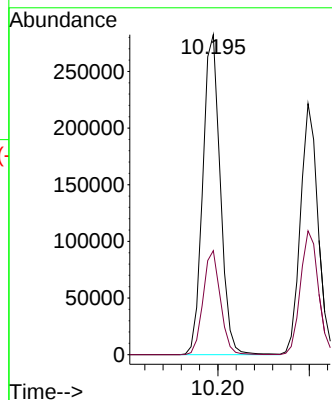
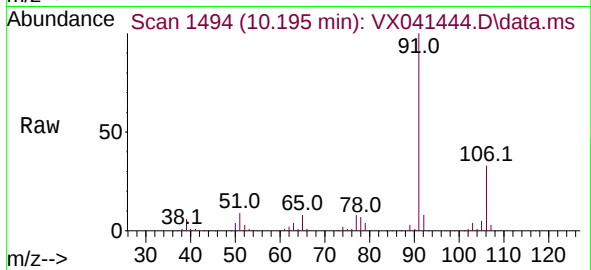




#52
Ethylbenzene
Concen: 48.844 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

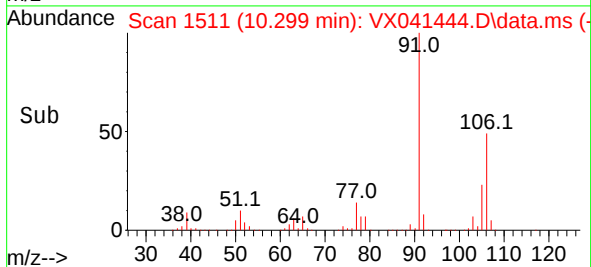
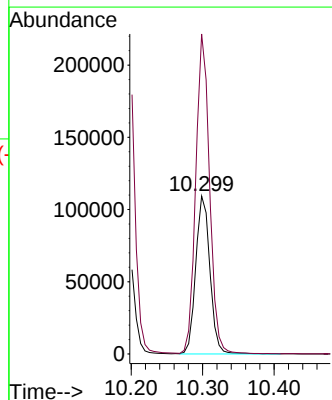
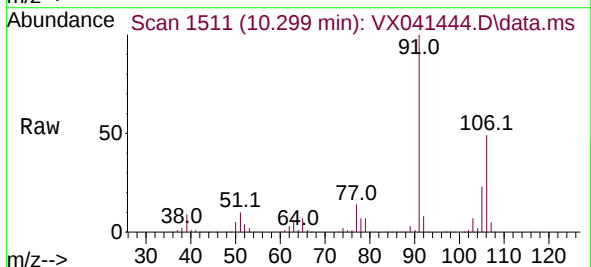
Instrument :
MSVOA_X
ClientSampleId :

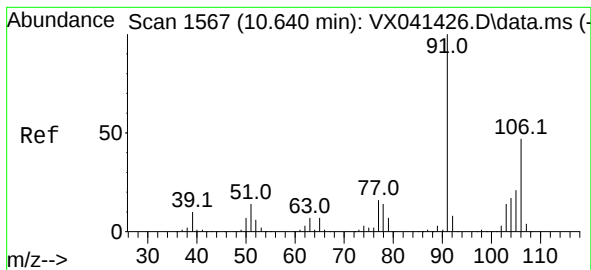
Tgt Ion: 91 Resp: 374341
Ion Ratio Lower Upper
91 100
106 32.5 22.2 41.2



#53
m,p-Xylene
Concen: 49.070 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Tgt Ion:106 Resp: 150431
Ion Ratio Lower Upper
106 100
91 202.7 138.1 256.5

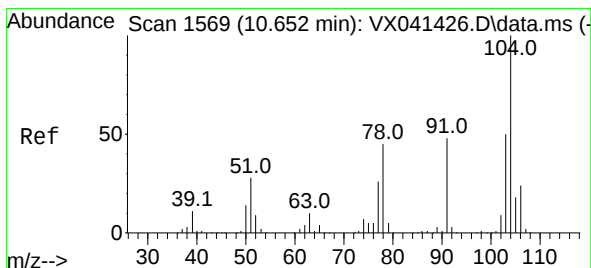
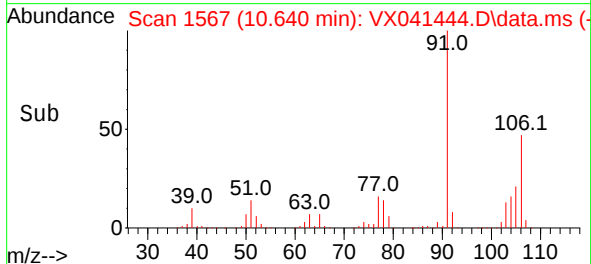
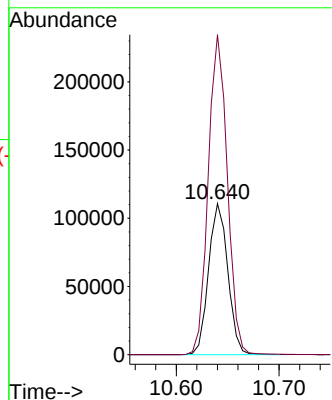
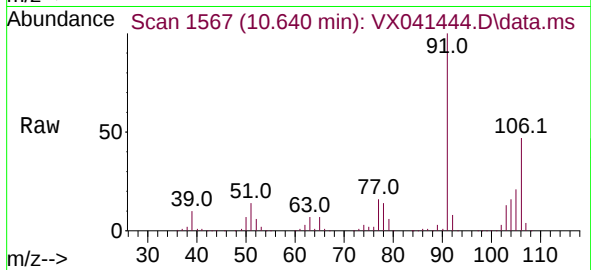




#54
o-Xylene
Concen: 46.230 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

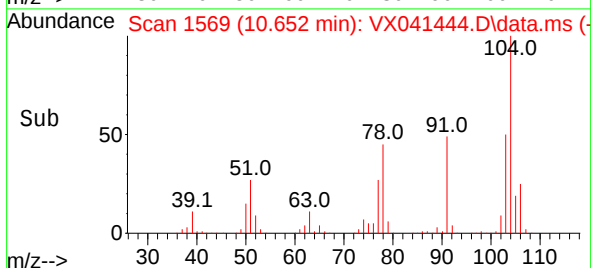
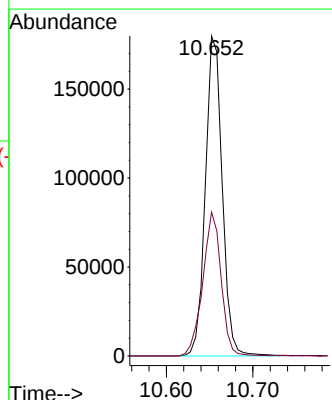
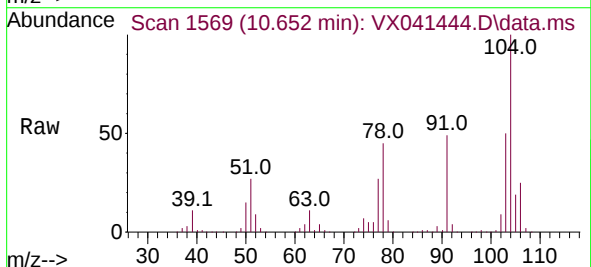
Instrument :
MSVOA_X
ClientSampleId :

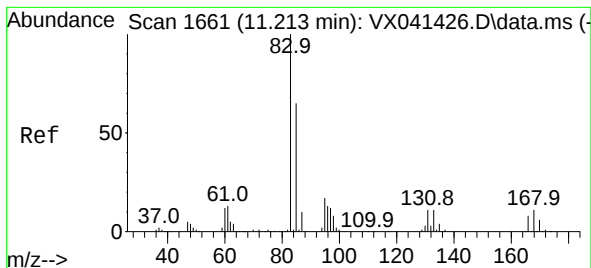
Tgt Ion:106 Resp: 144423
Ion Ratio Lower Upper
106 100
91 211.9 148.4 275.6



#55
Styrene
Concen: 46.690 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

Tgt Ion:104 Resp: 243589
Ion Ratio Lower Upper
104 100
78 44.9 31.2 58.0





#57

1,1,2,2-Tetrachloroethane

Concen: 50.973 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

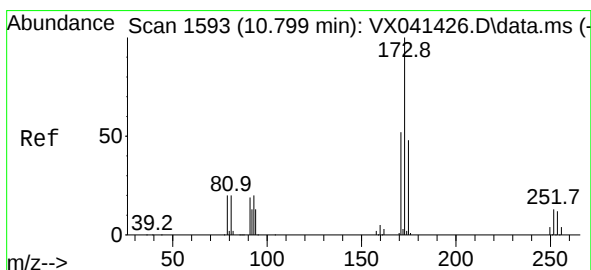
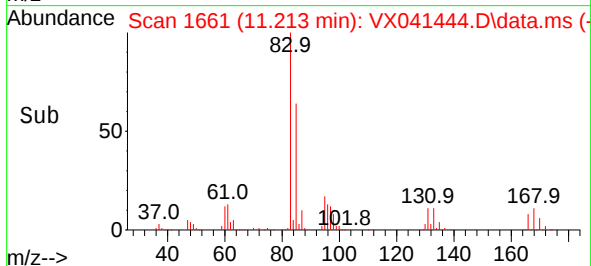
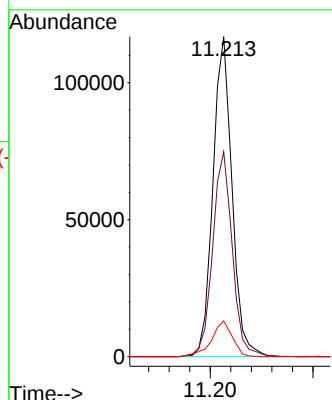
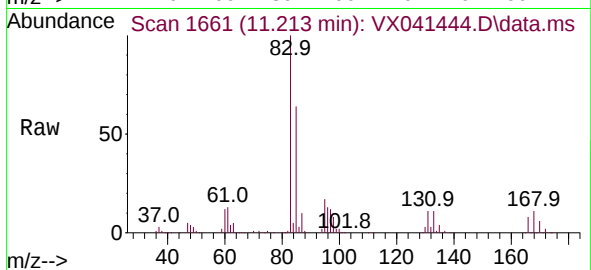
Tgt Ion: 83 Resp: 150748

Ion Ratio Lower Upper

83 100

85 64.1 45.4 84.4

131 11.2 9.0 13.4



#59

Bromoform

Concen: 53.709 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

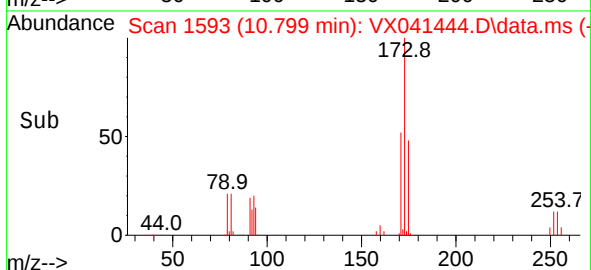
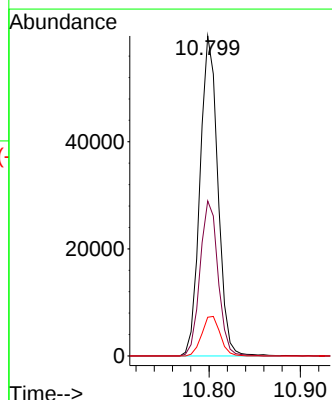
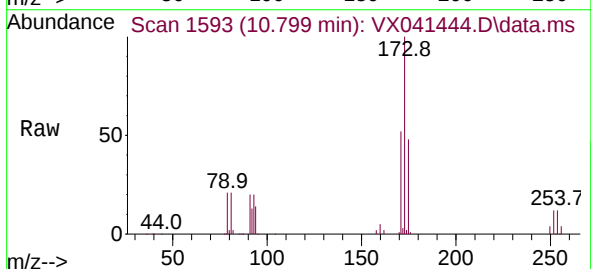
Tgt Ion:173 Resp: 80978

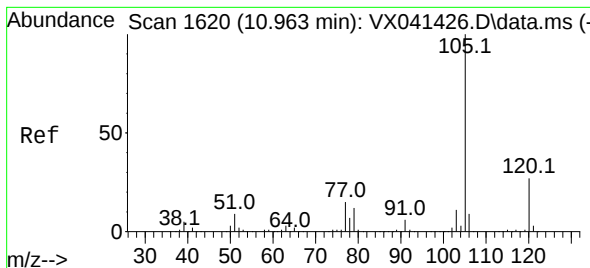
Ion Ratio Lower Upper

173 100

175 48.8 38.6 58.0

254 12.7 10.0 15.0





#60

Isopropylbenzene

Concen: 49.653 ug/L

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

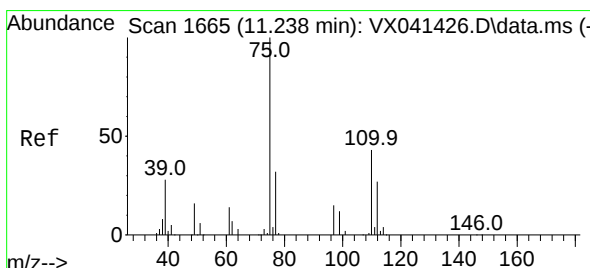
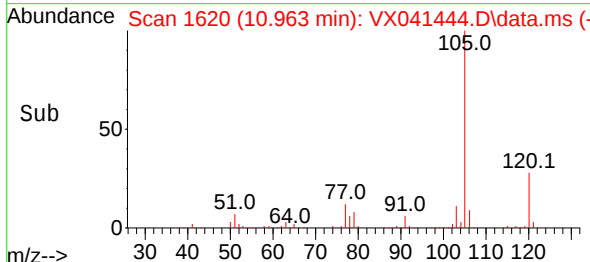
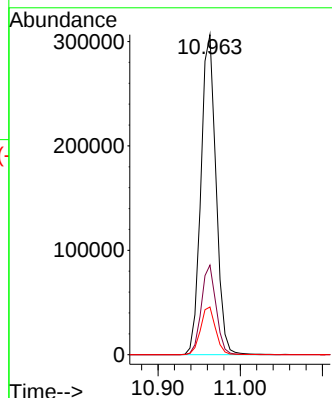
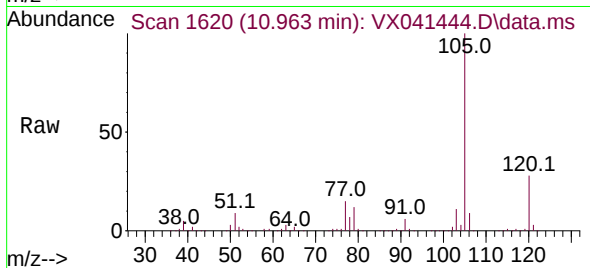
Tgt Ion:105 Resp: 390319

Ion Ratio Lower Upper

105 100

120 27.4 22.0 33.0

77 15.0 12.1 18.1



#61

1,2,3-Trichloropropane

Concen: 53.230 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

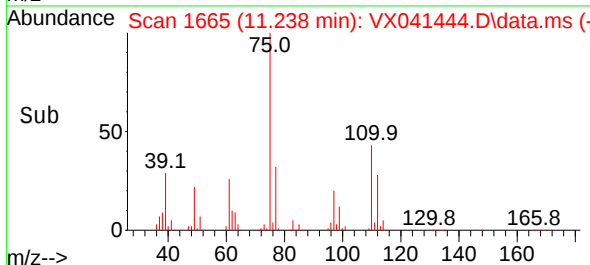
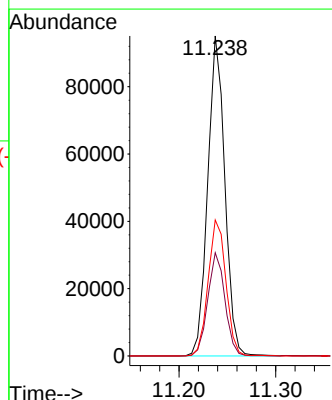
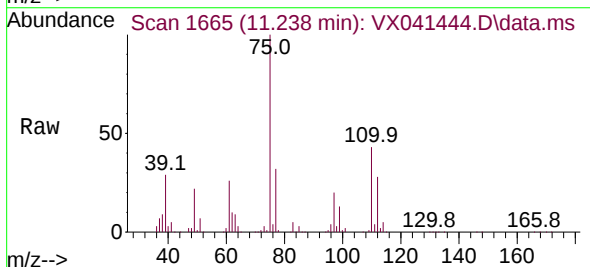
Tgt Ion: 75 Resp: 117235

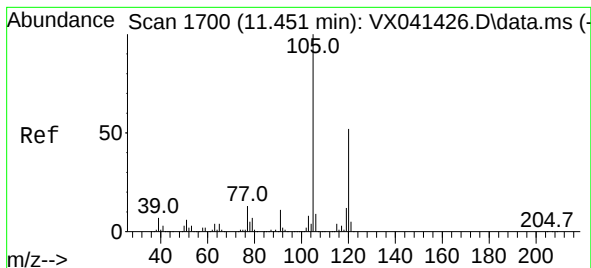
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.6

110 44.0 34.8 52.2





#62

1,3,5-Trimethylbenzene

Concen: 50.577 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

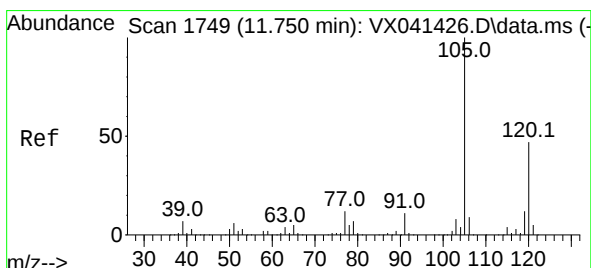
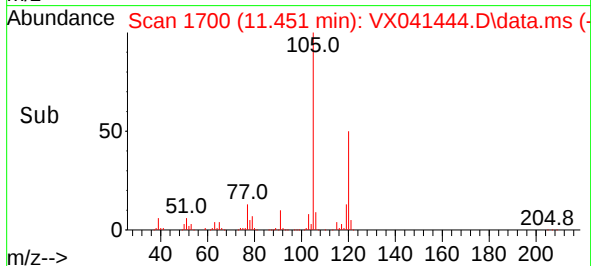
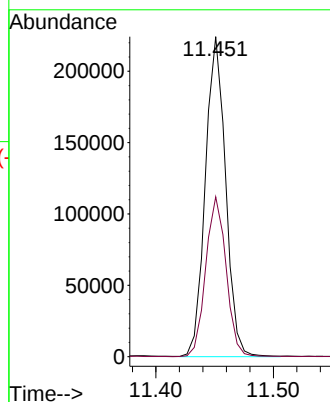
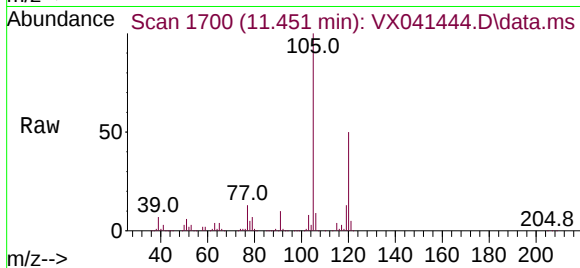
ClientSampleId :

Tgt Ion:105 Resp: 268613

Ion Ratio Lower Upper

105 100

120 50.3 40.6 61.0



#63

1,2,4-Trimethylbenzene

Concen: 52.100 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041444.D

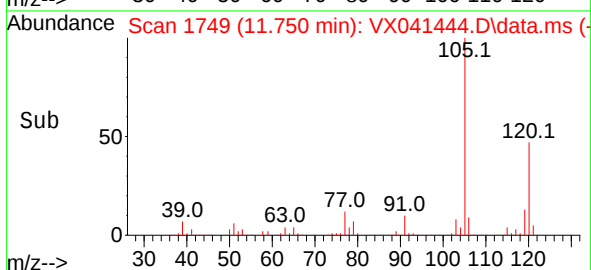
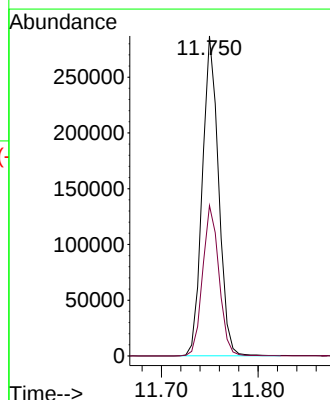
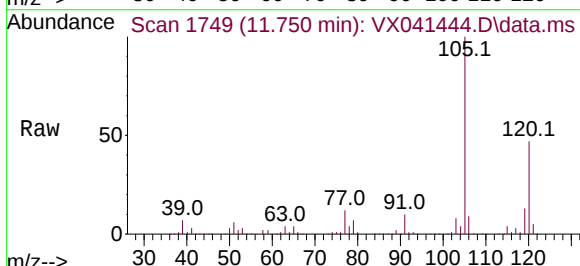
Acq: 09 May 2024 19:01

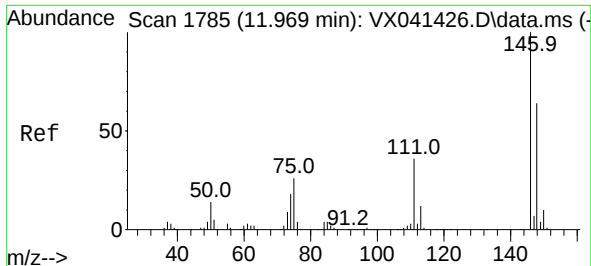
Tgt Ion:105 Resp: 335254

Ion Ratio Lower Upper

105 100

120 47.4 37.9 56.9





#64

1,3-Dichlorobenzene

Concen: 50.811 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

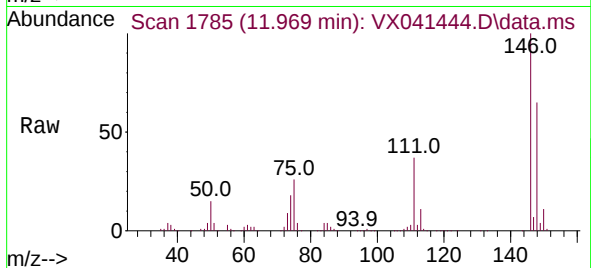
Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :



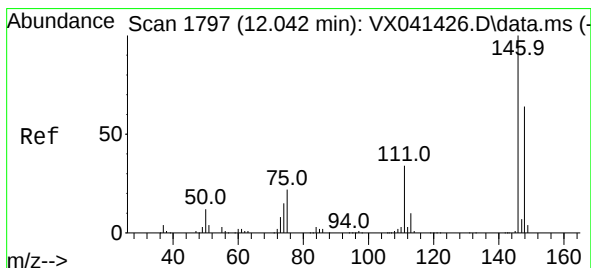
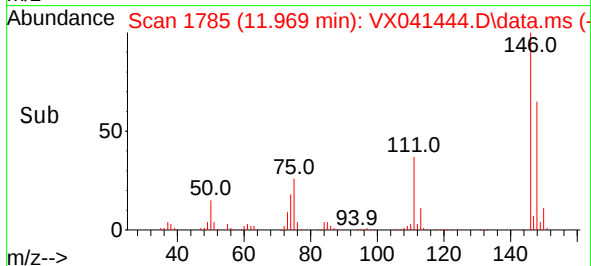
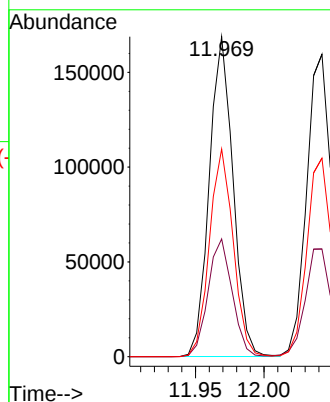
Tgt Ion:146 Resp: 203202

Ion Ratio Lower Upper

146 100

111 36.8 24.8 46.1

148 64.9 44.8 83.2



#65

1,4-Dichlorobenzene

Concen: 49.781 ug/L

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

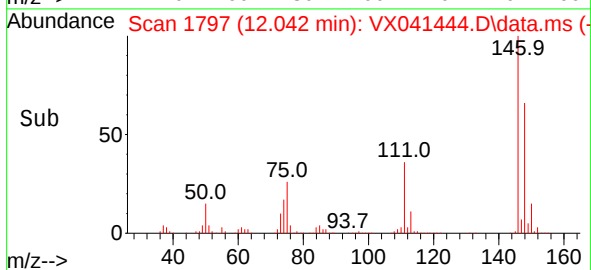
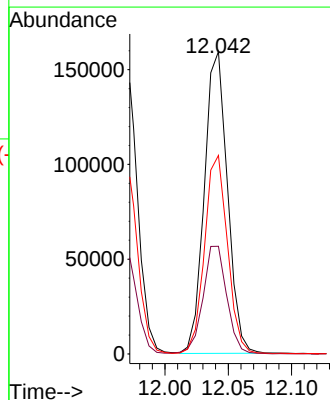
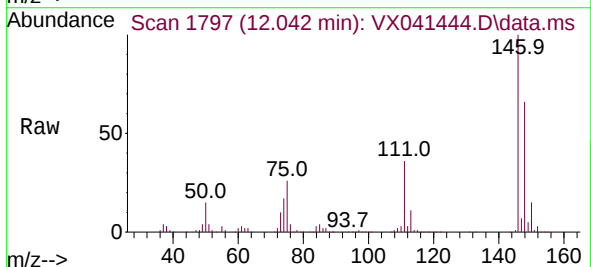
Tgt Ion:146 Resp: 202653

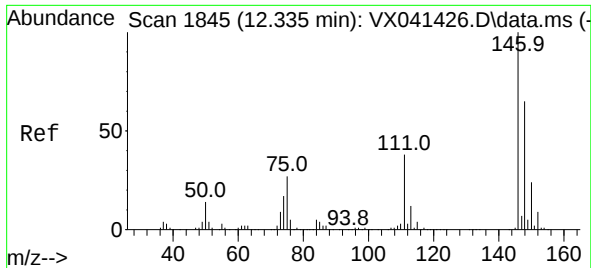
Ion Ratio Lower Upper

146 100

111 35.6 24.1 44.8

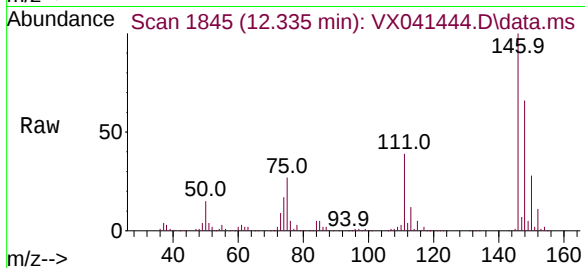
148 65.7 44.9 83.5



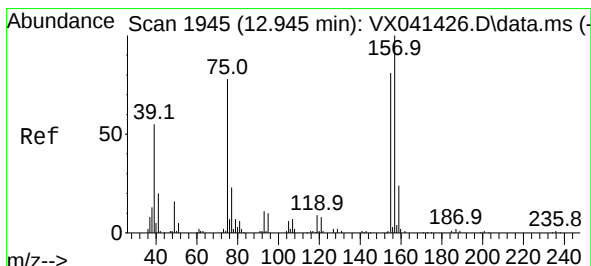
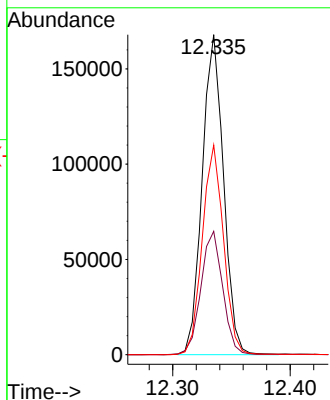
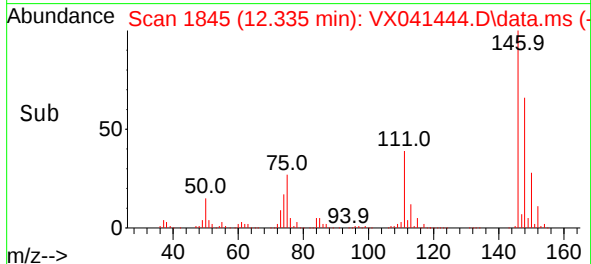


#67
1,2-Dichlorobenzene
Concen: 51.104 ug/L
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01

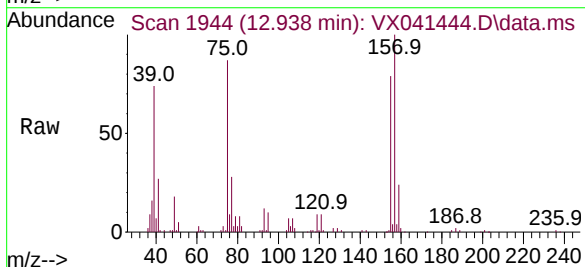
Instrument :
MSVOA_X
ClientSampleId :



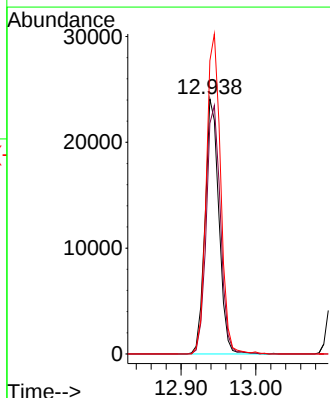
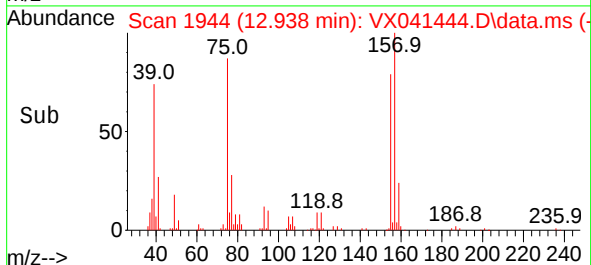
Tgt Ion:146 Resp: 211637
Ion Ratio Lower Upper
146 100
111 38.6 30.2 45.2
148 65.5 52.3 78.5

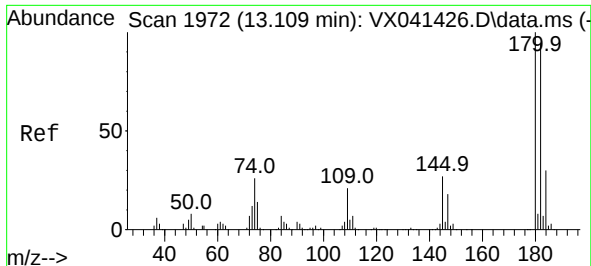


#68
1,2-Dibromo-3-chloropropane
Concen: 52.231 ug/L
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041444.D
Acq: 09 May 2024 19:01



Tgt Ion: 75 Resp: 30954
Ion Ratio Lower Upper
75 100
155 90.4 83.2 124.8
157 115.0 103.0 154.6





#69

1,3,5-Trichlorobenzene

Concen: 49.488 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. 0.006 min

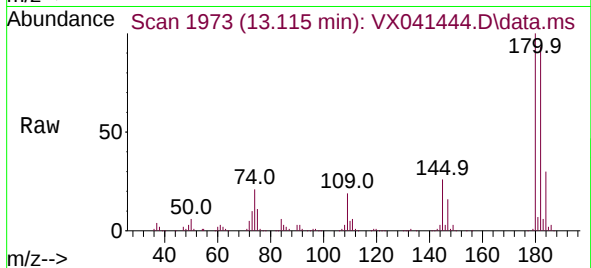
Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 147716

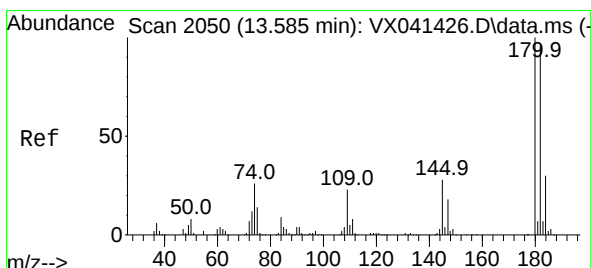
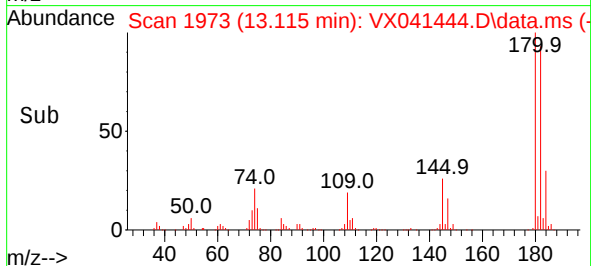
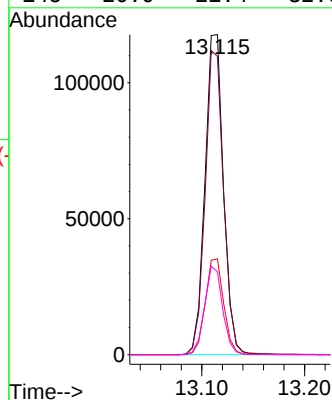
Ion Ratio Lower Upper

180 100

182 94.3 76.9 115.3

184 29.7 24.3 36.5

145 26.9 21.4 32.0



#70

1,2,4-trichlorobenzene

Concen: 51.242 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

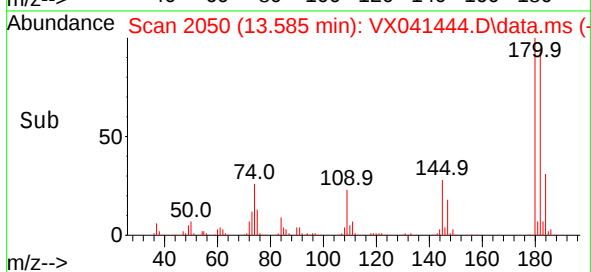
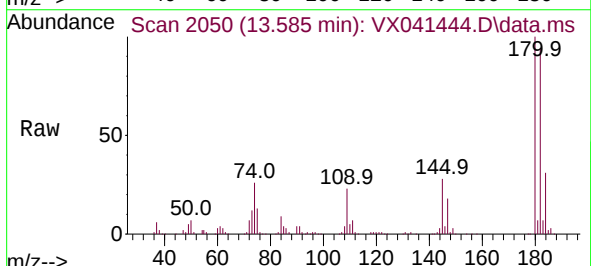
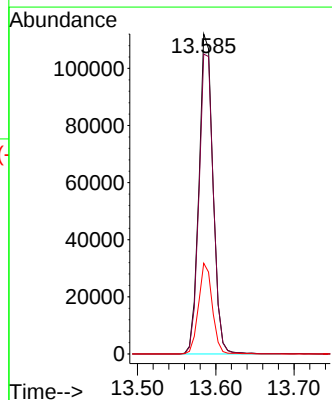
Tgt Ion:180 Resp: 139672

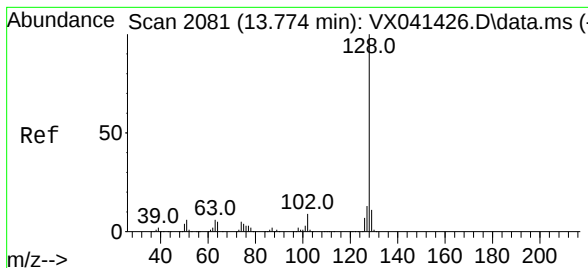
Ion Ratio Lower Upper

180 100

182 96.2 76.3 114.5

145 27.7 22.0 33.0





#71

Naphthalene

Concen: 55.074 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

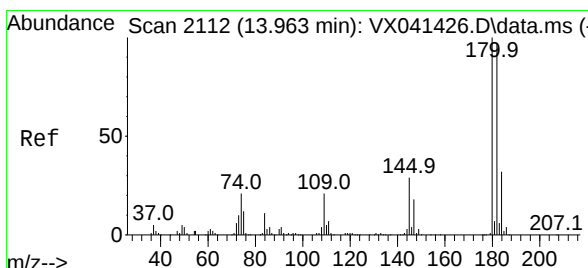
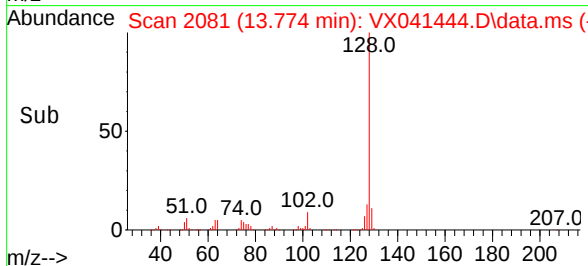
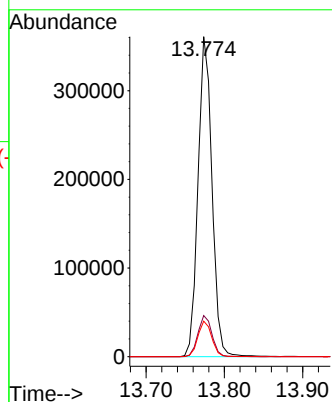
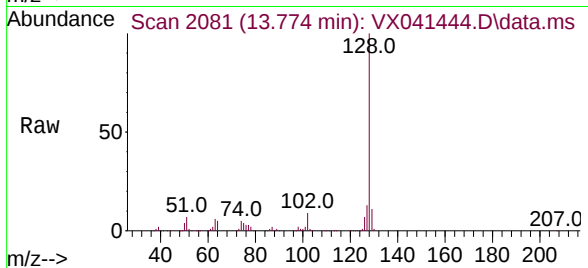
Tgt Ion:128 Resp: 448062

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 11.0 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 48.963 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041444.D

Acq: 09 May 2024 19:01

Tgt Ion:180 Resp: 139157

Ion Ratio Lower Upper

180 100

182 96.7 77.5 116.3

145 29.2 23.8 35.8

