

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041371.D
 Acq On : 06 May 2024 12:02
 Operator : JC/MD
 Sample : P2394-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 07 01:57:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160254	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	233256	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80907	46.376	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.760%
35) Dibromofluoromethane	5.385	113	69831	44.177	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.360%
50) Toluene-d8	8.647	98	254011	50.771	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.540%
62) 4-Bromofluorobenzene	11.079	95	99702	51.480	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.142	85	5705	4.332	ug/l	98
3) Chloromethane	1.294	50	468	0.343	ug/l	# 87
4) Vinyl Chloride	1.374	62	4234	3.260	ug/l	97
5) Bromomethane	1.599	94	993	1.219	ug/l	85
6) Chloroethane	1.666	64	199	0.330	ug/l	# 77
8) Diethyl Ether	2.325	74	284	0.360	ug/l	# 1
9) 1,1,2-Trichlorotrifluo...	2.319	101	285262	226.597	ug/l	# 87
10) Methyl Iodide	2.453	142	735	0.542	ug/l	# 82
11) Tert butyl alcohol	3.026	59	102	0.292	ug/l	# 78
12) 1,1-Dichloroethene	2.306	96	122142	98.356	ug/l	90
13) Acrolein	2.239	56	170	0.614	ug/l	# 54
15) Acrylonitrile	3.087	53	246	0.309	ug/l	# 72
16) Acetone	2.392	43	10302	9.649	ug/l	95
17) Carbon Disulfide	2.508	76	2433	0.833	ug/l	# 94
18) Methyl Acetate	2.703	43	512	0.287	ug/l	# 53
20) Methylene Chloride	2.788	84	713	0.471	ug/l	# 92
21) trans-1,2-Dichloroethene	3.087	96	9518	6.858	ug/l	90
24) 1,1-Dichloroethane	3.605	63	29053	11.630	ug/l	97
25) 2-Butanone	4.629	43	661	0.585	ug/l	# 51
27) cis-1,2-Dichloroethene	4.483	96	1104235	672.005	ug/l	81
29) Tetrahydrofuran	5.044	42	547	0.741	ug/l	# 40
30) Chloroform	5.099	83	2081	0.801	ug/l	84
31) Cyclohexane	5.544	56	2931	1.392	ug/l	# 2
32) 1,1,1-Trichloroethane	5.385	97	8005	3.386	ug/l	98
36) 1,1-Dichloropropene	5.544	75	9915	5.246	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	14311	6.609	ug/l	# 16
39) Methylcyclohexane	7.141	83	145215	65.396	ug/l	# 1
40) Benzene	6.044	78	3554	0.610	ug/l	95
42) 1,2-Dichloroethane	6.086	62	12298	5.759	ug/l	94
44) Trichloroethene	7.141	130	11838659	7694.282	ug/l	89
49) 1,4-Dioxane	7.677	88	1691	48.116	ug/l	# 99
52) Toluene	8.720	92	7033	1.973	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	715	0.521	ug/l	# 79
60) Dibromochloromethane	9.269	129	220641	136.537	ug/l	# 11
64) Tetrachloroethene	9.275	164	260204	160.872	ug/l	90
68) m/p-Xylenes	10.305	106	876	0.292	ug/l	88

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

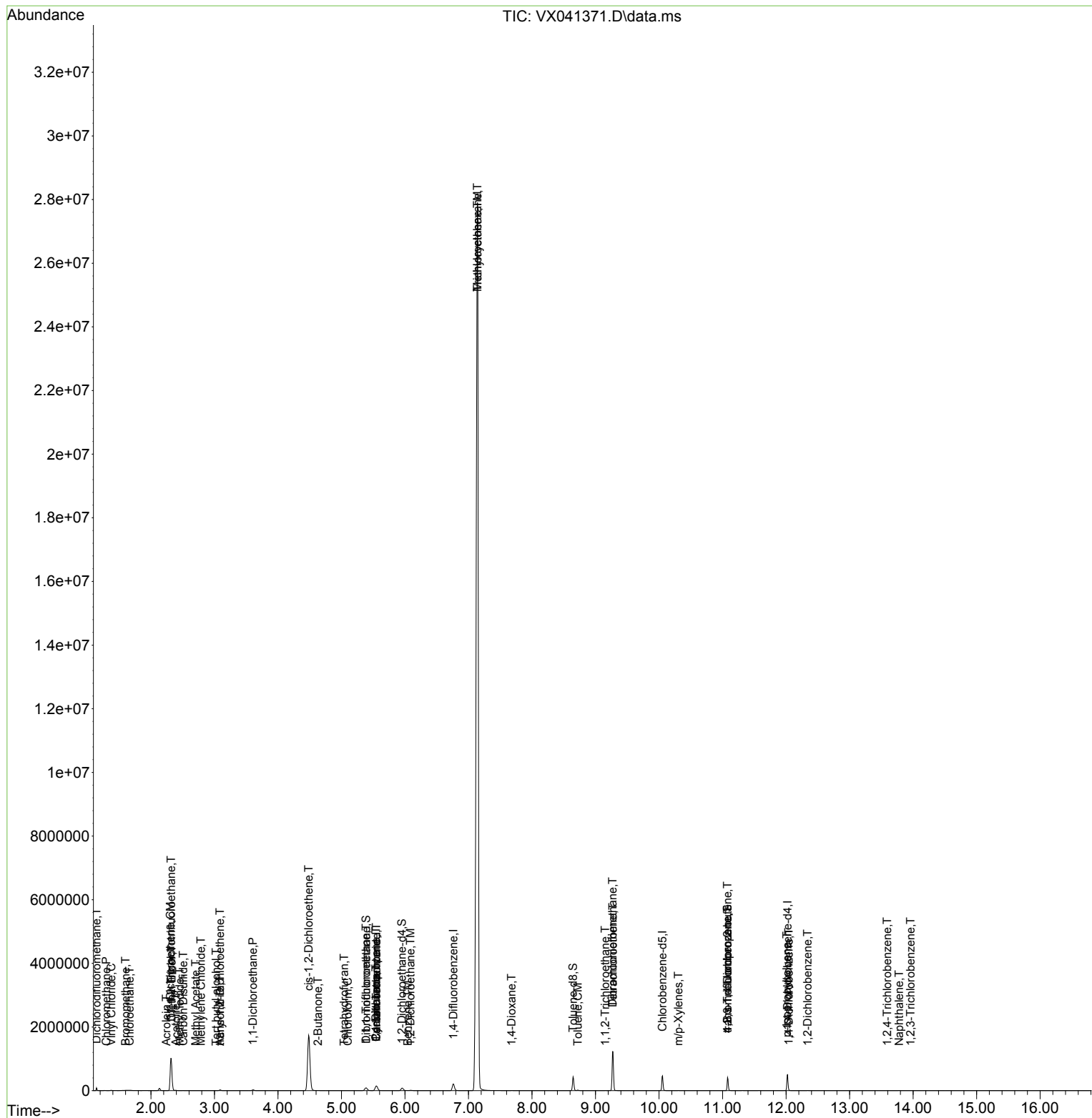
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
76) 1,2,3-Trichloropropane	11.079	75	51687	26.955	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	51687	73.422	ug/l #	5
86) p-Isopropyltoluene	12.012	119	1366	0.212	ug/l #	73
88) 1,4-Dichlorobenzene	12.042	146	5331	1.404	ug/l	83
91) 1,2-Dichlorobenzene	12.341	146	891	0.229	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	675	0.248	ug/l	86
95) Naphthalene	13.780	128	2894	0.359	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	706	0.254	ug/l	92

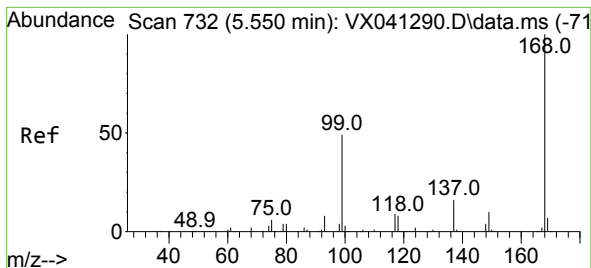
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

Instrument :

MSVOA_X

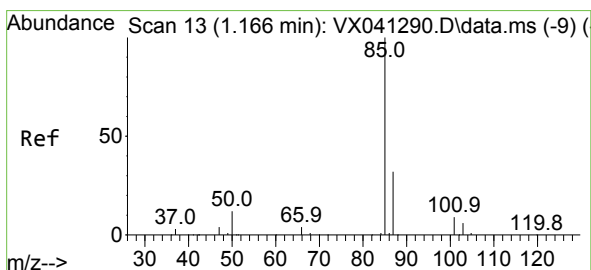
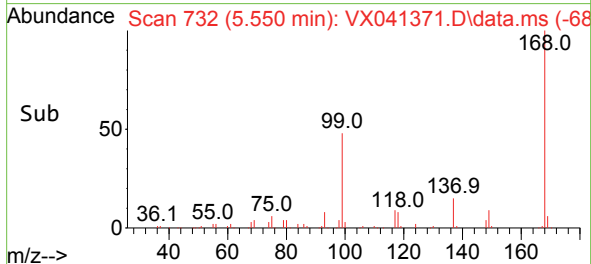
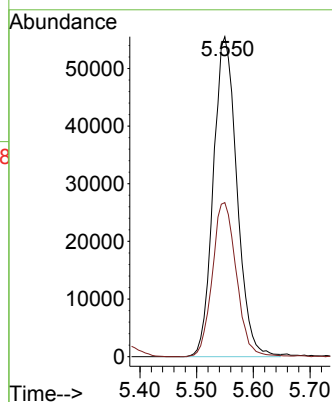
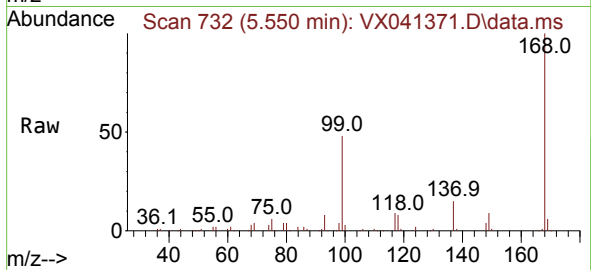
ClientSampleId :

Tgt Ion:168 Resp: 160254

Ion Ratio Lower Upper

168 100

99 48.2 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 4.332 ug/l

RT: 1.142 min Scan# 9

Delta R.T. -0.024 min

Lab File: VX041371.D

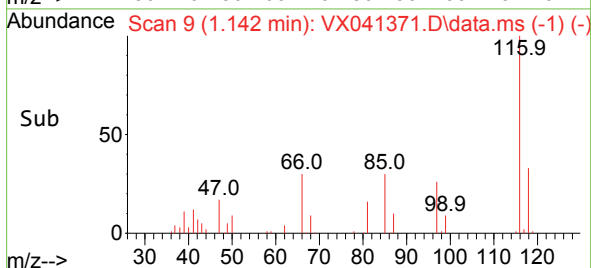
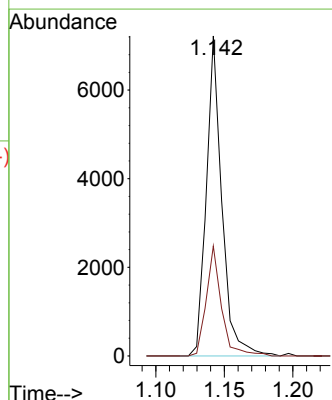
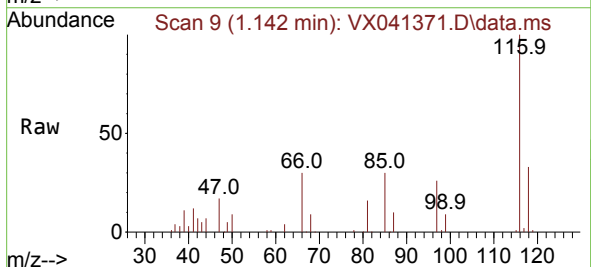
Acq: 06 May 2024 12:02

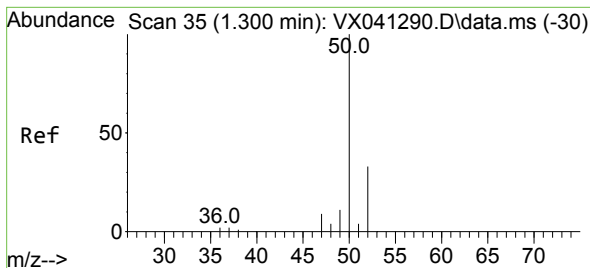
Tgt Ion: 85 Resp: 5705

Ion Ratio Lower Upper

85 100

87 34.3 16.7 50.1





#3

Chloromethane

Concen: 0.343 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

Instrument :

MSVOA_X

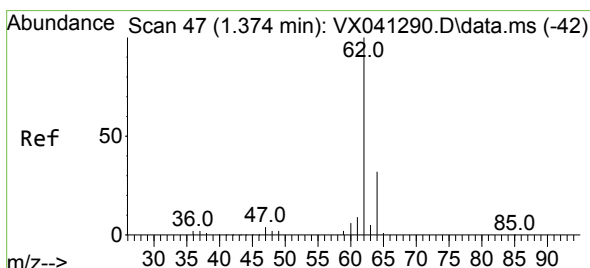
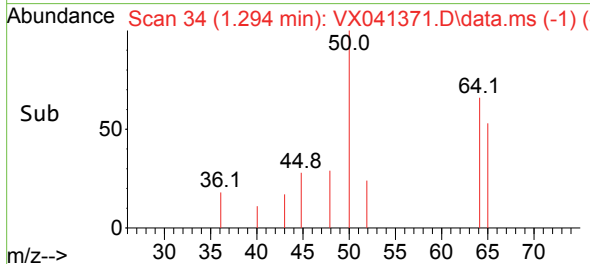
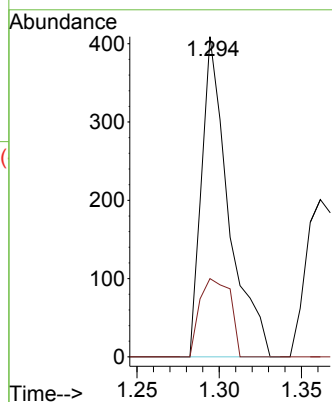
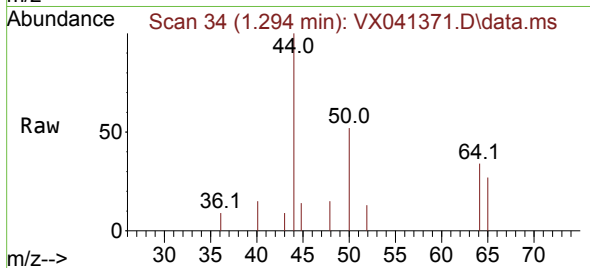
ClientSampleId :

Tgt Ion: 50 Resp: 468

Ion Ratio Lower Upper

50 100

52 24.4 25.5 38.3#



#4

Vinyl Chloride

Concen: 3.260 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041371.D

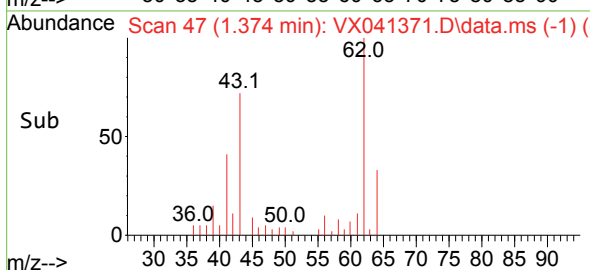
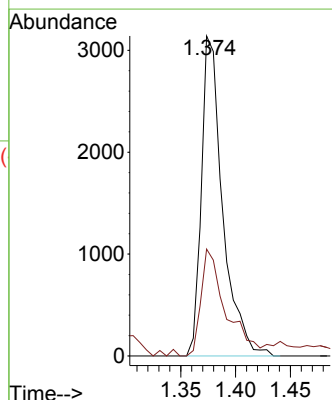
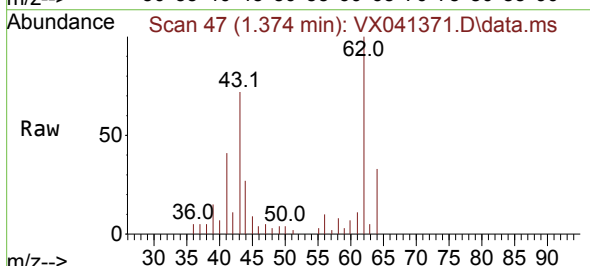
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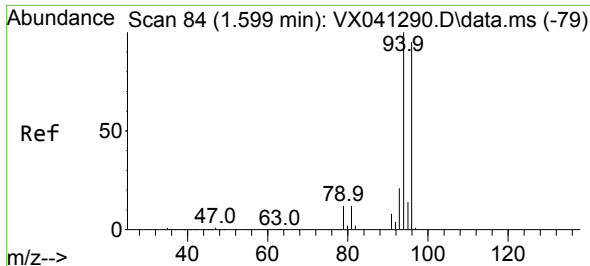
Tgt Ion: 62 Resp: 4234

Ion Ratio Lower Upper

62 100

64 33.4 25.4 38.0

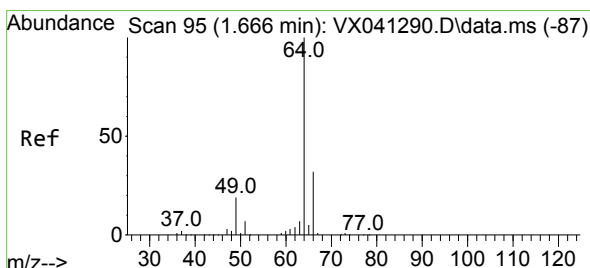
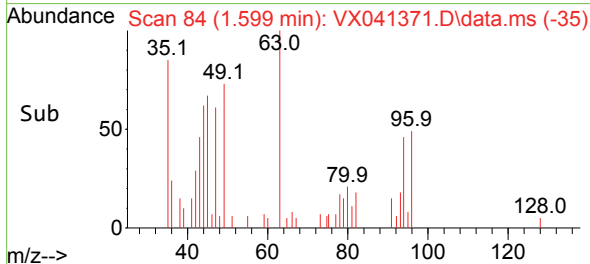
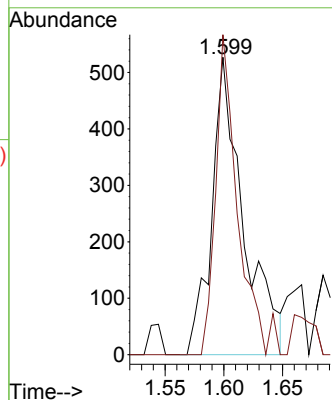
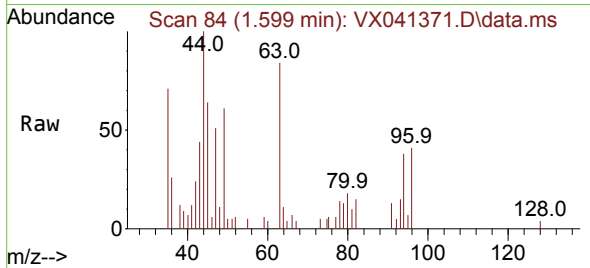




#5
Bromomethane
Concen: 1.219 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

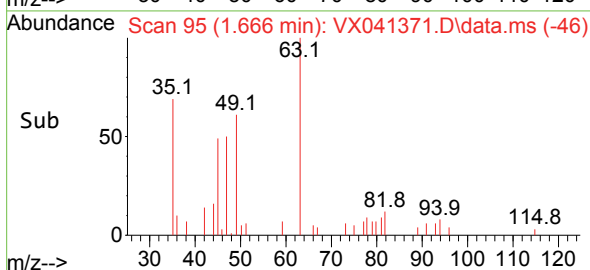
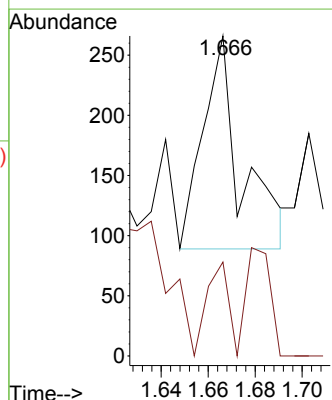
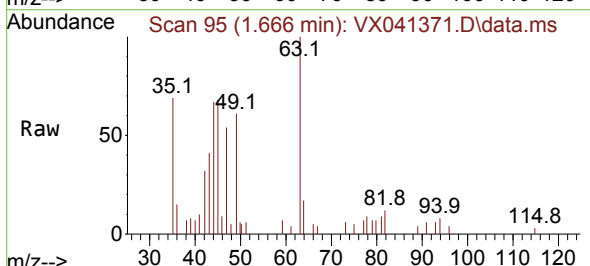
Instrument :
MSVOA_X
ClientSampleId :

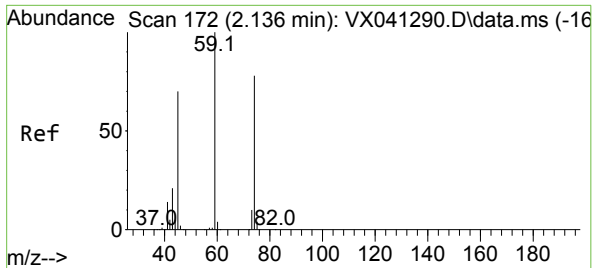
Tgt Ion: 94 Resp: 993
Ion Ratio Lower Upper
94 100
96 107.6 74.6 111.8



#6
Chloroethane
Concen: 0.330 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Tgt Ion: 64 Resp: 199
Ion Ratio Lower Upper
64 100
66 44.1 25.1 37.7#

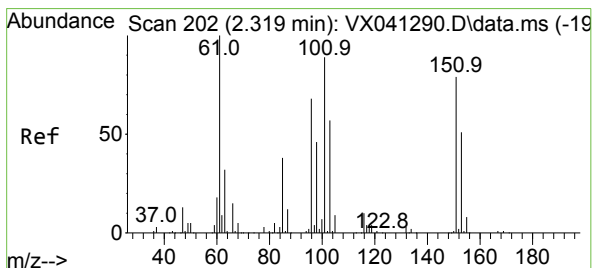
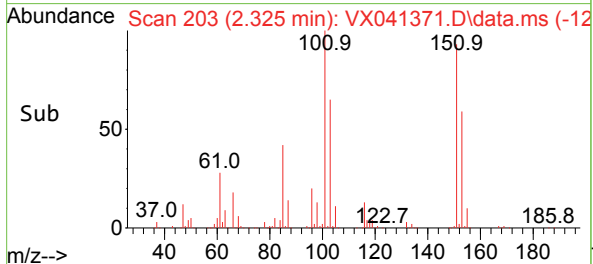
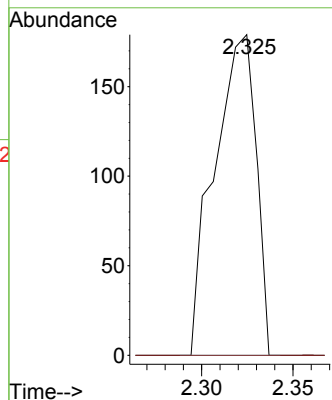
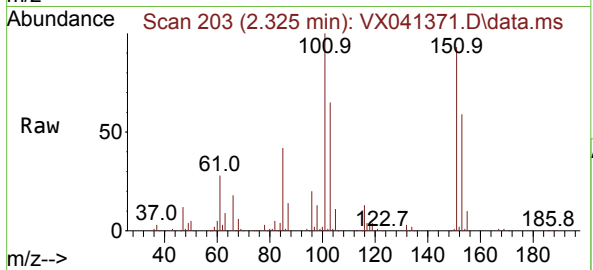




#8
Diethyl Ether
Concen: 0.360 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.189 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

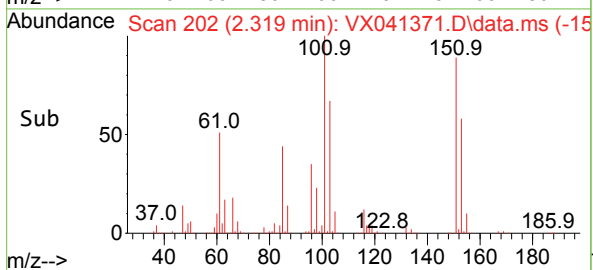
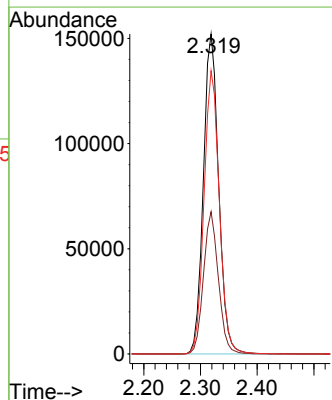
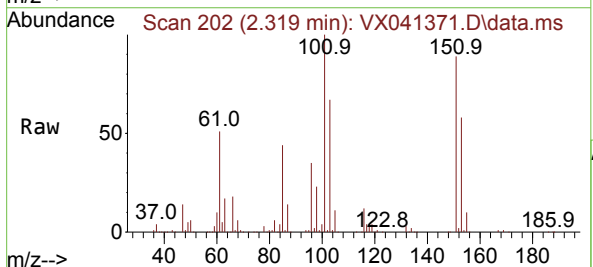
Instrument :
MSVOA_X
ClientSampleId :

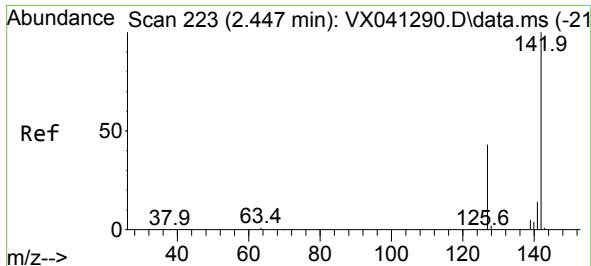
Tgt Ion: 74 Resp: 284
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.8#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 226.597 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

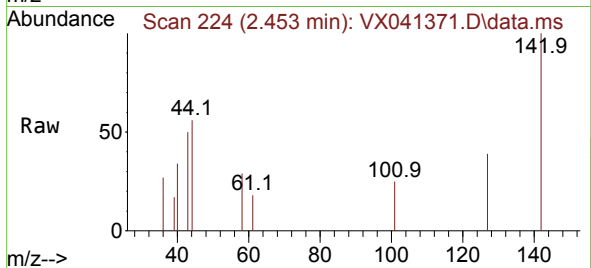
Tgt Ion:101 Resp: 285262
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 88.6 58.6 87.8#



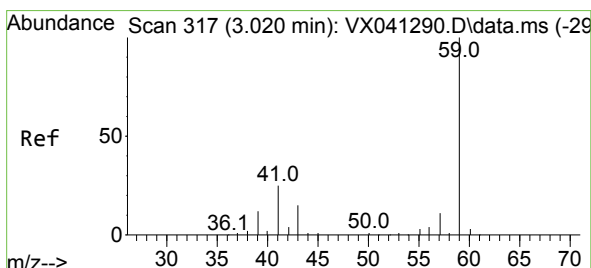
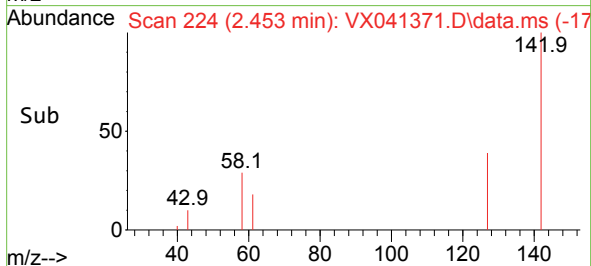
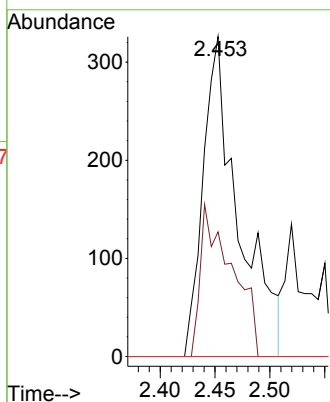


#10
Methyl Iodide
Concen: 0.542 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Instrument :
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ClientSampleId :

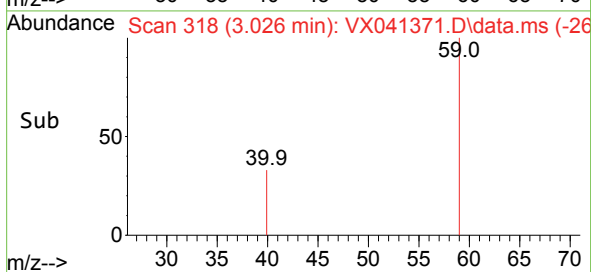
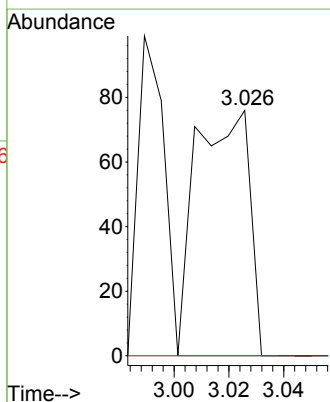
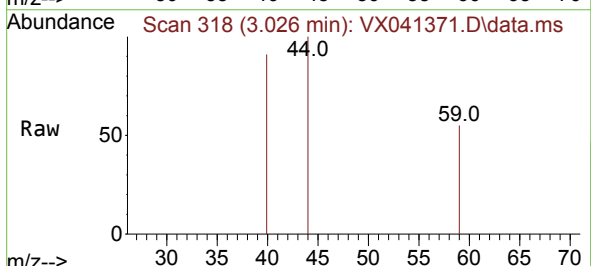


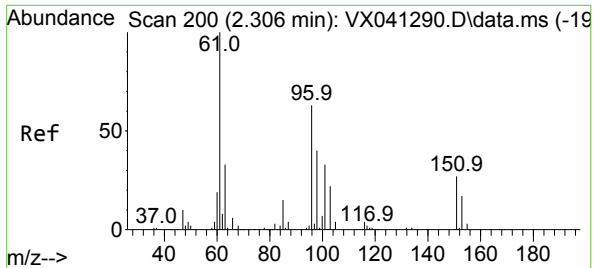
Tgt Ion:142 Resp: 735
Ion Ratio Lower Upper
142 100
127 42.4 41.6 62.4
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 0.292 ug/l
RT: 3.026 min Scan# 318
Delta R.T. 0.006 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

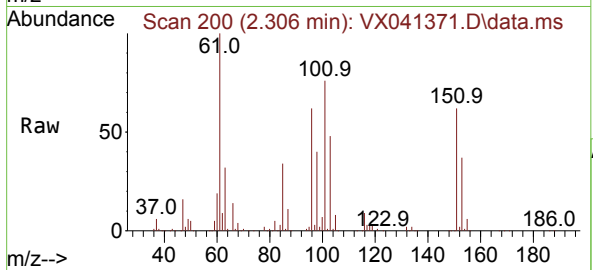
Tgt Ion: 59 Resp: 102
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



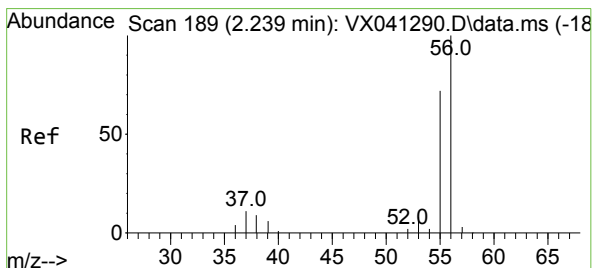
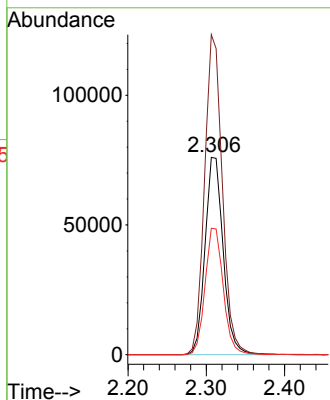
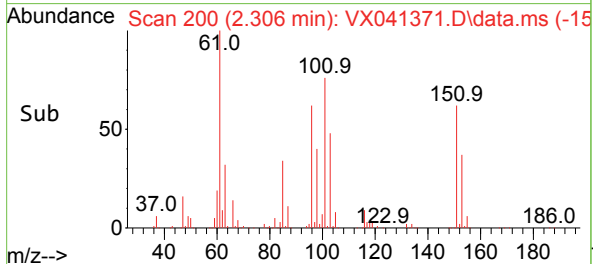


#12
 1,1-Dichloroethene
 Concen: 98.356 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: VX041371.D
 Acq: 06 May 2024 12:02

Instrument :
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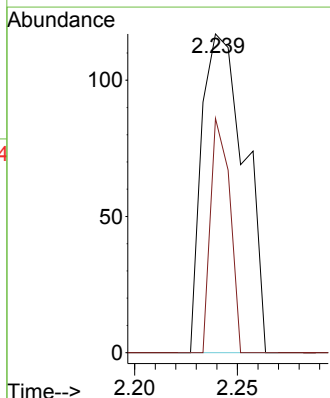
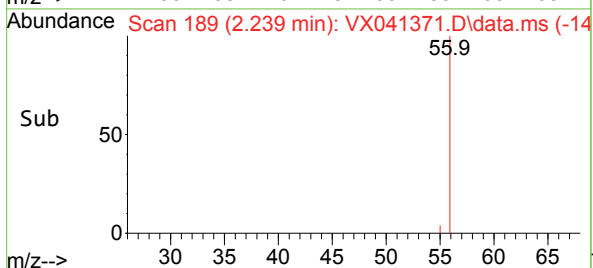
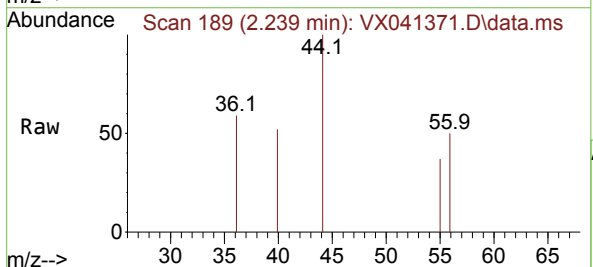


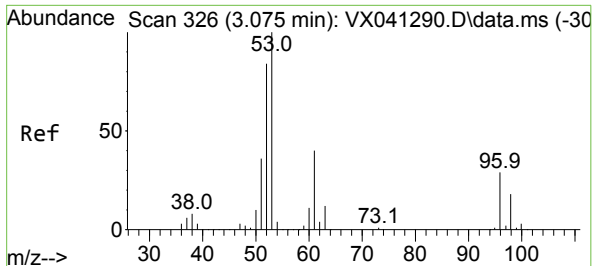
Tgt Ion: 96 Resp: 122142
 Ion Ratio Lower Upper
 96 100
 61 162.2 144.6 216.8
 98 64.1 50.4 75.6



#13
 Acrolein
 Concen: 0.614 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: VX041371.D
 Acq: 06 May 2024 12:02

Tgt Ion: 56 Resp: 170
 Ion Ratio Lower Upper
 56 100
 55 32.9 57.1 85.7#





#15

Acrylonitrile

Concen: 0.309 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.012 min

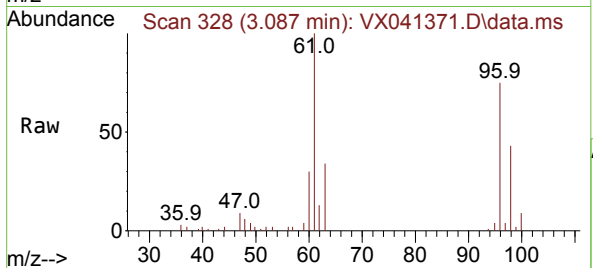
Lab File: VX041371.D

Acq: 06 May 2024 12:02

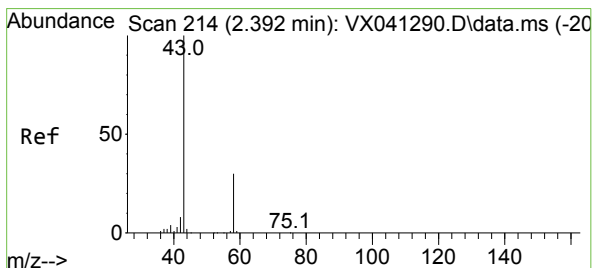
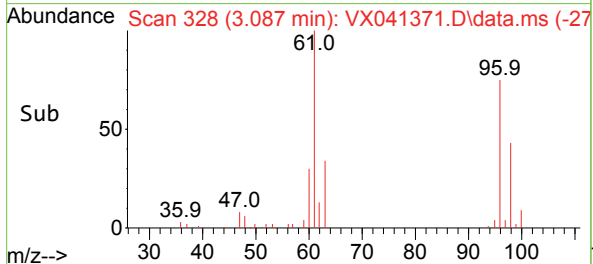
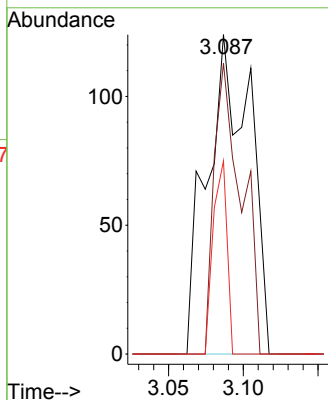
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	53	Resp:	246
Ion	Ratio	Lower	Upper
53	100		
52	58.1	66.0	99.0#
51	19.5	29.8	44.6#



#16

Acetone

Concen: 9.649 ug/l

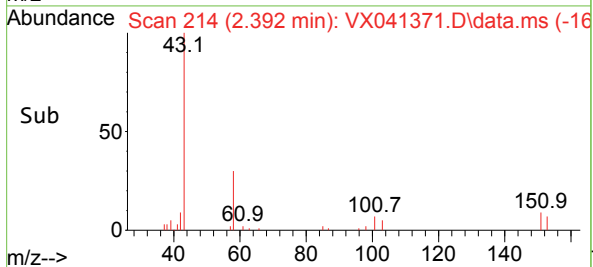
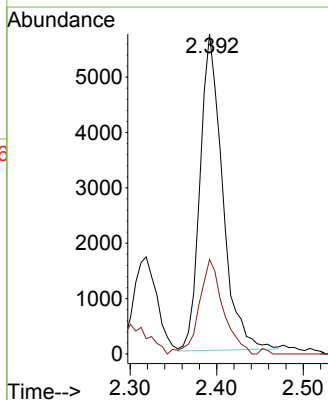
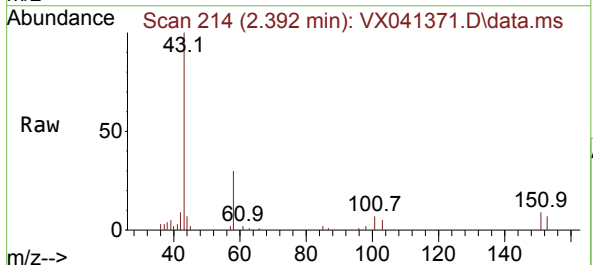
RT: 2.392 min Scan# 214

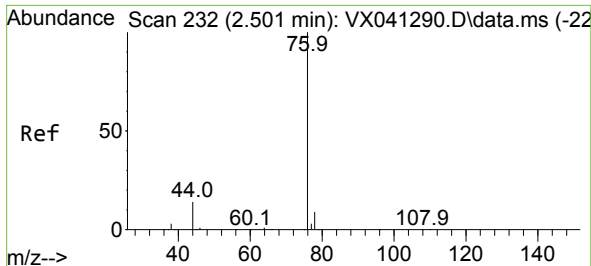
Delta R.T. -0.000 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

Tgt Ion:	43	Resp:	10302
Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.9	32.9





#17

Carbon Disulfide

Concen: 0.833 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

Instrument :

MSVOA_X

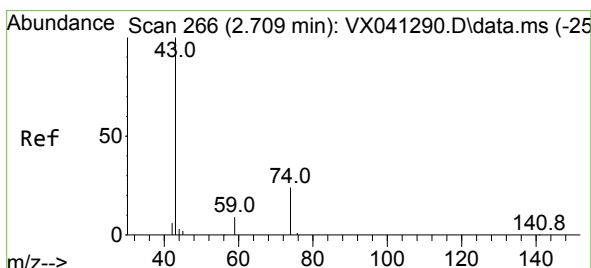
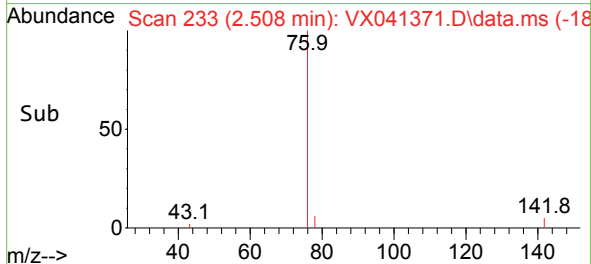
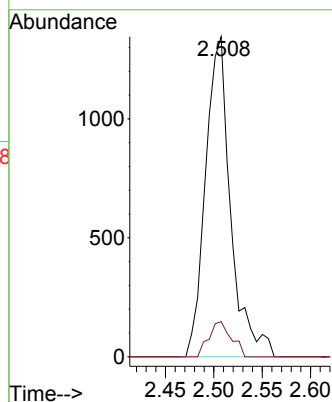
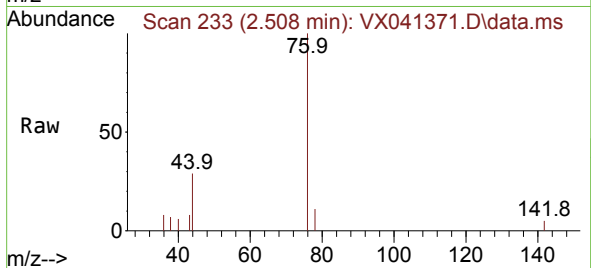
ClientSampleId :

Tgt Ion: 76 Resp: 2433

Ion Ratio Lower Upper

76 100

78 11.0 7.0 10.6#



#18

Methyl Acetate

Concen: 0.287 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041371.D

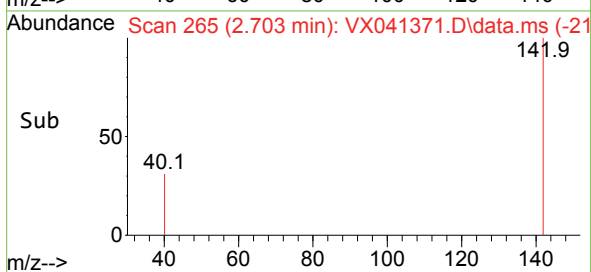
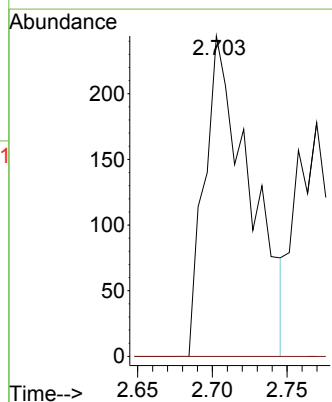
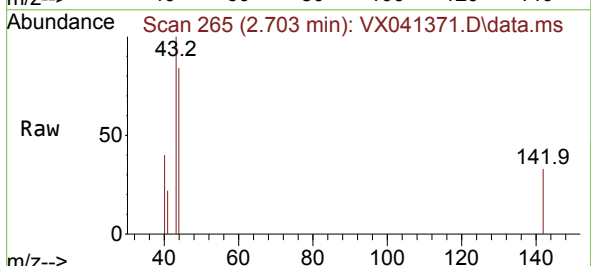
Acq: 06 May 2024 12:02

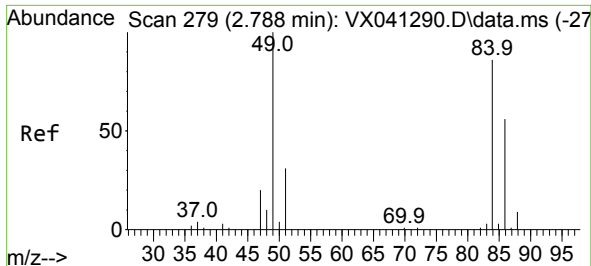
Tgt Ion: 43 Resp: 512

Ion Ratio Lower Upper

43 100

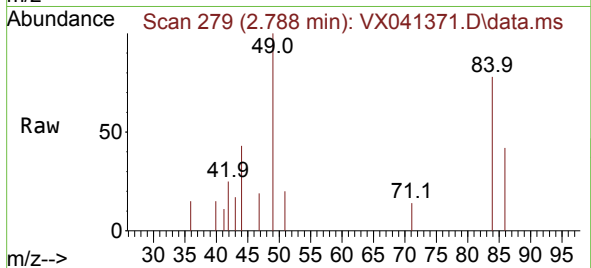
74 0.0 17.8 26.8#



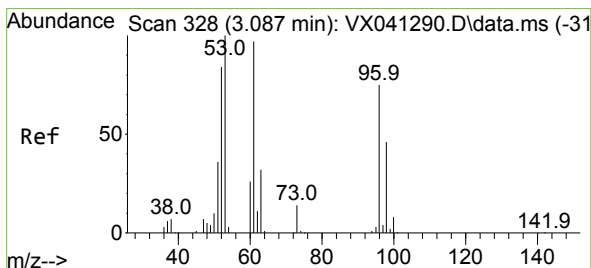
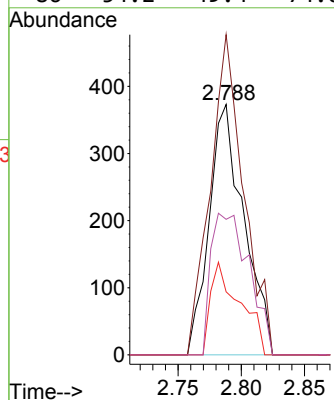


#20
Methylene Chloride
Concen: 0.471 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

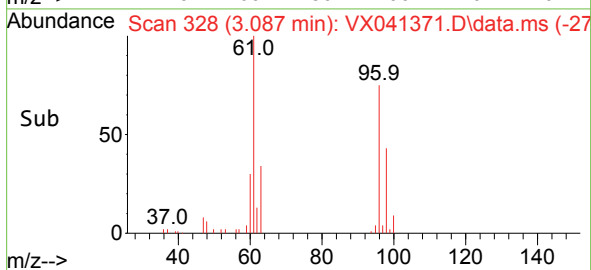
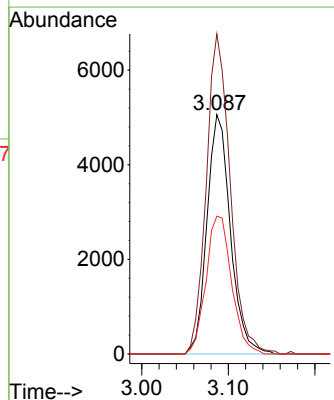
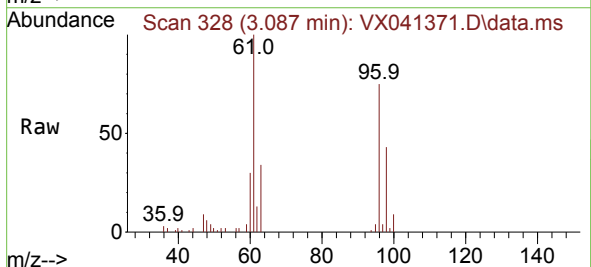


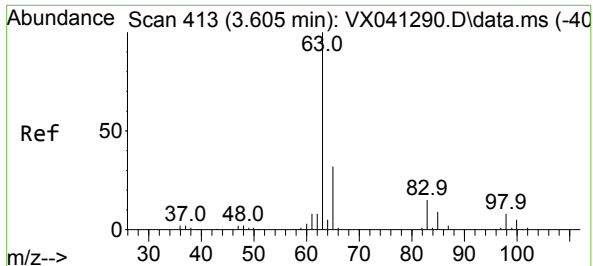
Tgt Ion: 84	Resp: 713
Ion Ratio	Lower Upper
84 100	
49 127.9	103.6 155.4
51 25.2	33.8 50.6#
86 54.2	49.4 74.0



#21
trans-1,2-Dichloroethene
Concen: 6.858 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Tgt Ion: 96	Resp: 9518		
Ion Ratio	Lower	Upper	
96	100		
61	133.7	119.2	178.8
98	57.5	48.7	73.1

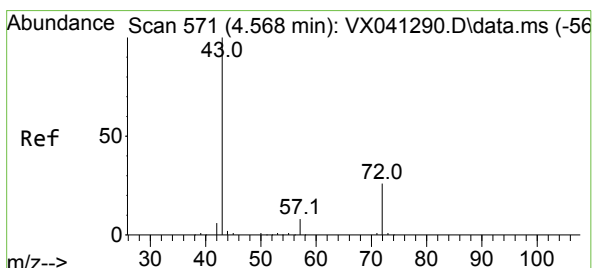
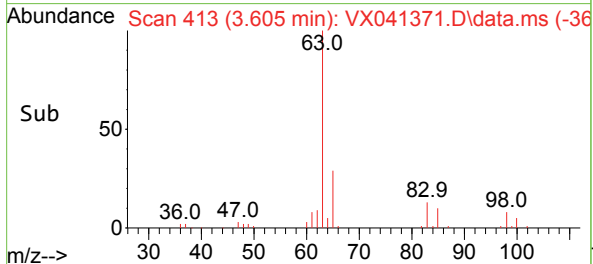
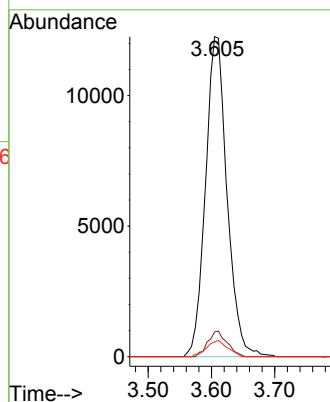
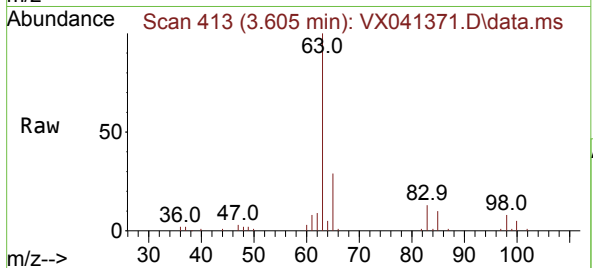




#24
1,1-Dichloroethane
Concen: 11.630 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

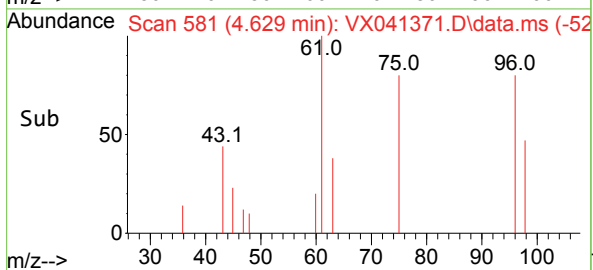
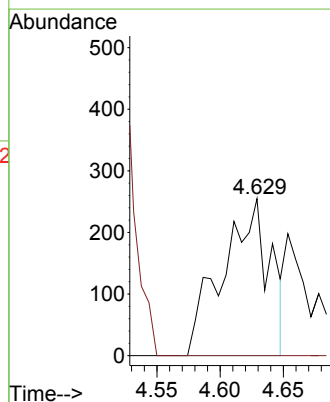
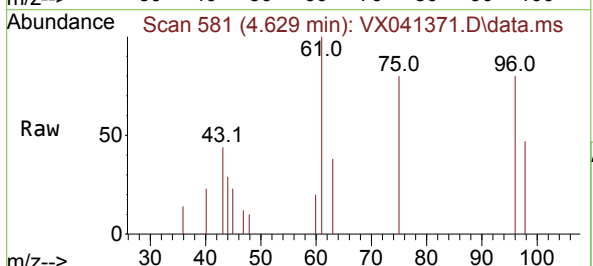
Instrument :
MSVOA_X
ClientSampleId :

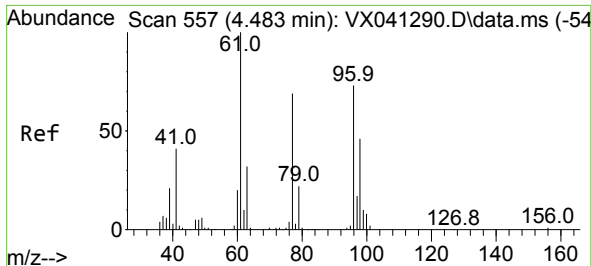
Tgt Ion: 63 Resp: 29053
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.8
100 4.6 2.1 6.5



#25
2-Butanone
Concen: 0.585 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.061 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Tgt Ion: 43 Resp: 661
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#





#27

cis-1,2-Dichloroethene

Concen: 672.005 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

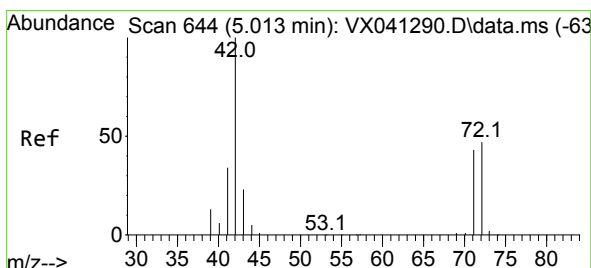
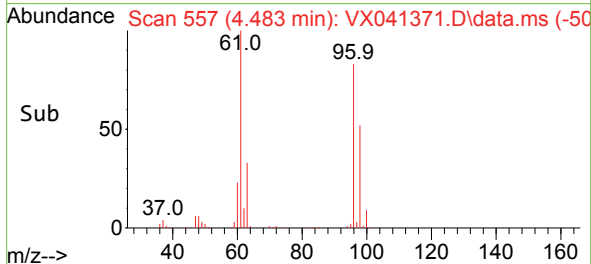
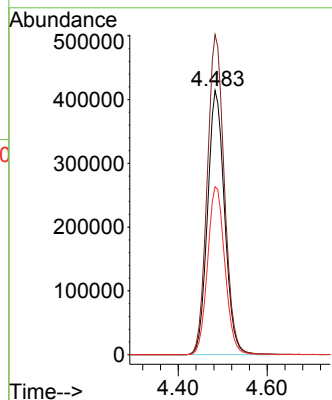
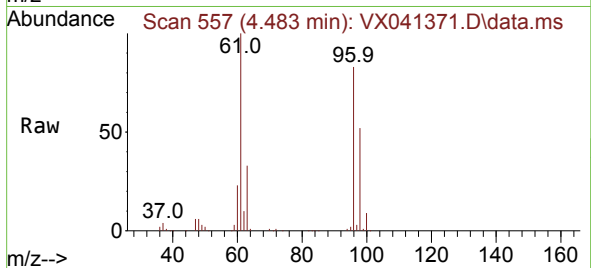
Tgt Ion: 96 Resp: 1104235

Ion Ratio Lower Upper

96 100

61 122.2 0.0 312.2

98 64.7 0.0 129.0



#29

Tetrahydrofuran

Concen: 0.741 ug/l

RT: 5.044 min Scan# 649

Delta R.T. 0.030 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

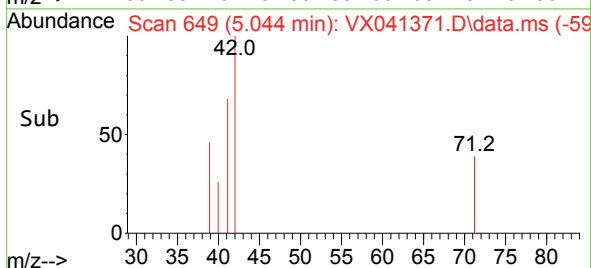
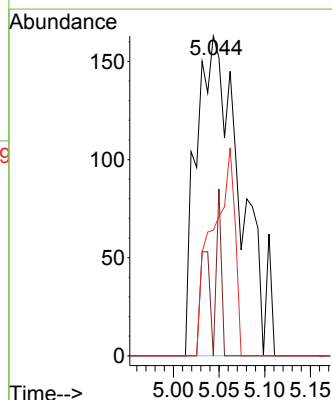
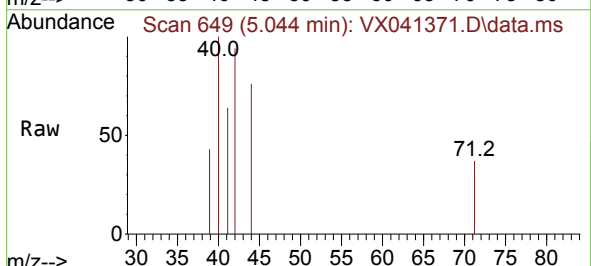
Tgt Ion: 42 Resp: 547

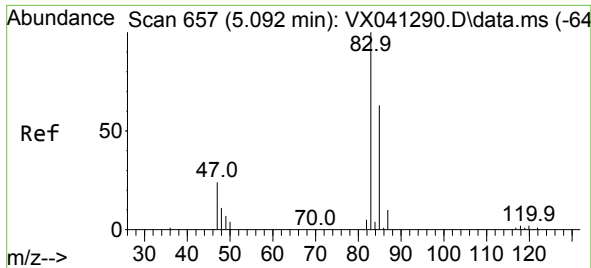
Ion Ratio Lower Upper

42 100

72 7.1 34.2 51.4#

71 0.0 32.2 48.2#

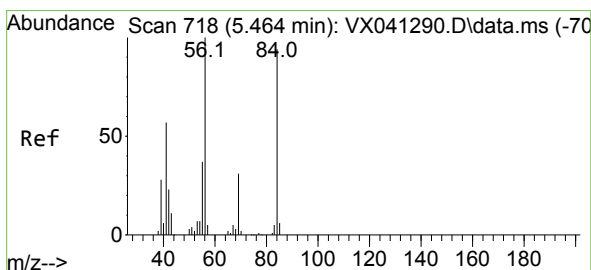
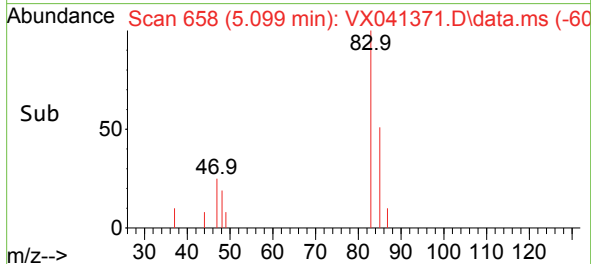
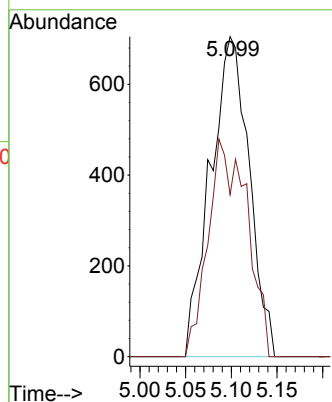
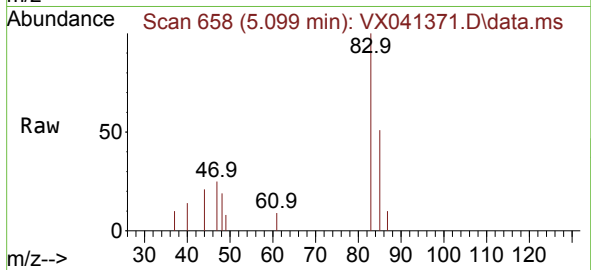




#30
Chloroform
Concen: 0.801 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

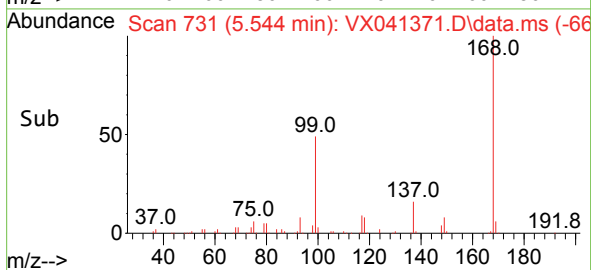
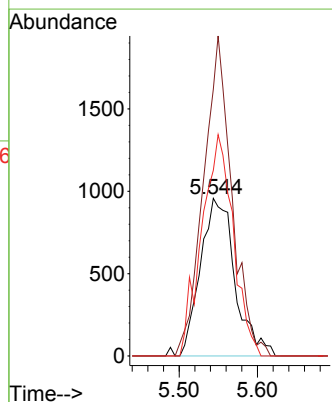
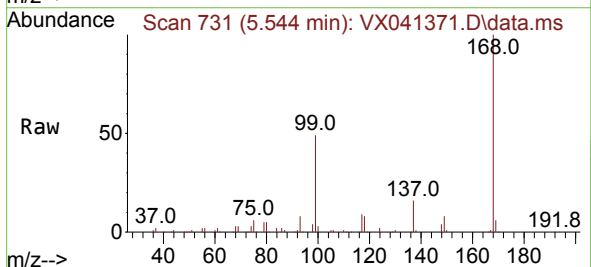
Instrument :
MSVOA_X
ClientSampleId :

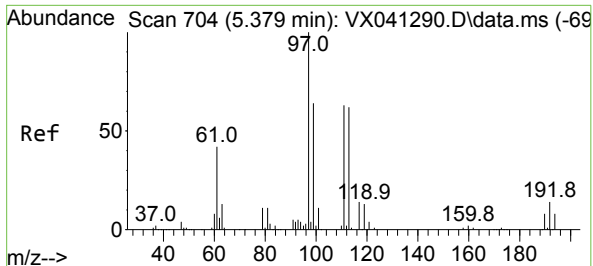
Tgt Ion: 83 Resp: 2081
Ion Ratio Lower Upper
83 100
85 50.6 50.3 75.5



#31
Cyclohexane
Concen: 1.392 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

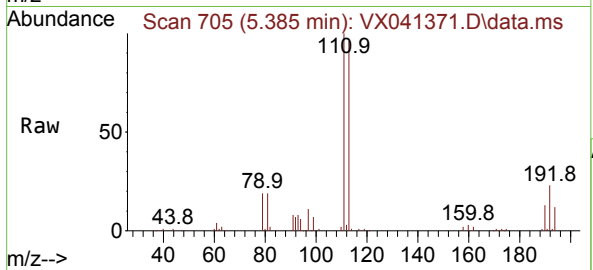
Tgt Ion: 56 Resp: 2931
Ion Ratio Lower Upper
56 100
69 169.3 23.4 35.2#
84 117.8 65.9 98.9#



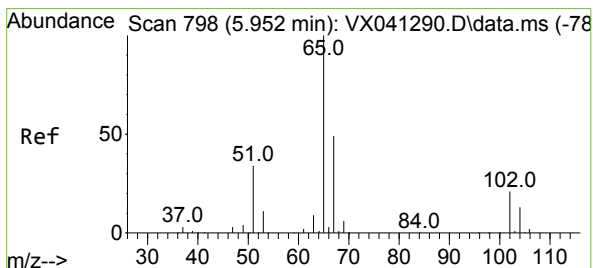
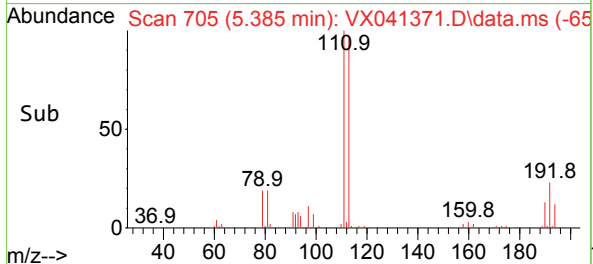
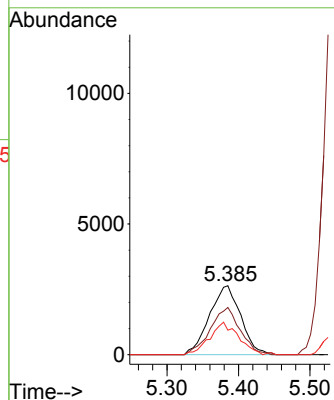


#32
1,1,1-Trichloroethane
Concen: 3.386 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

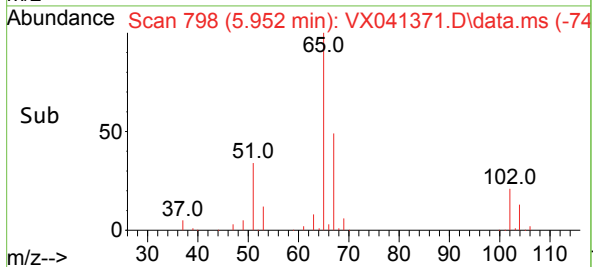
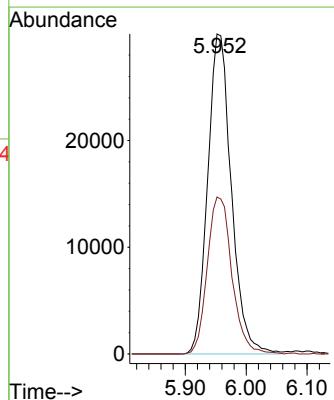
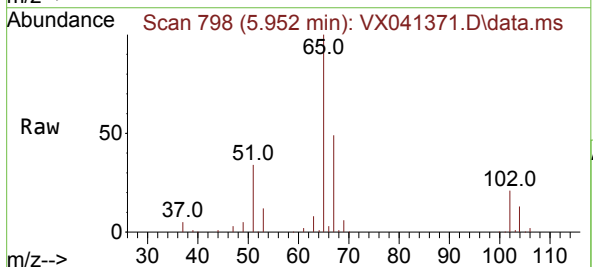


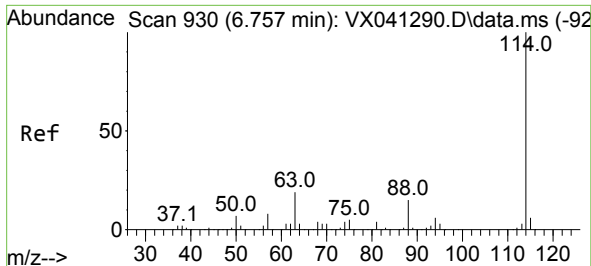
Tgt Ion: 97 Resp: 8005
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 43.2 36.4 54.6



#33
1,2-Dichloroethane-d4
Concen: 46.376 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Tgt Ion: 65 Resp: 80907
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

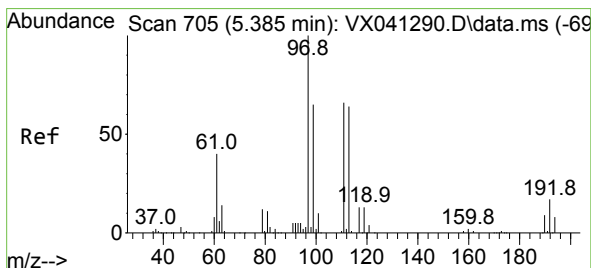
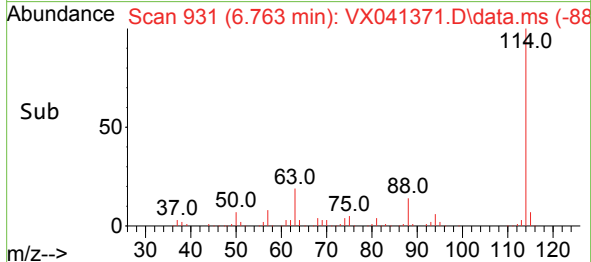
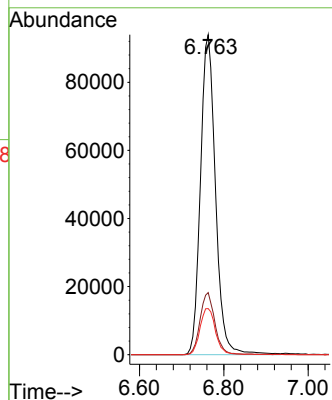
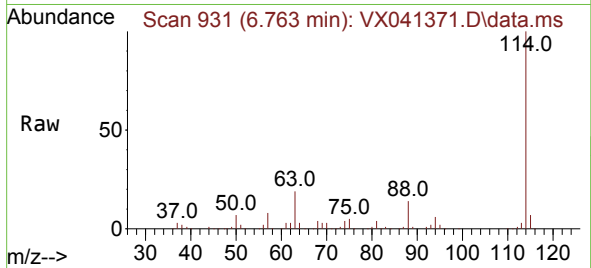




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

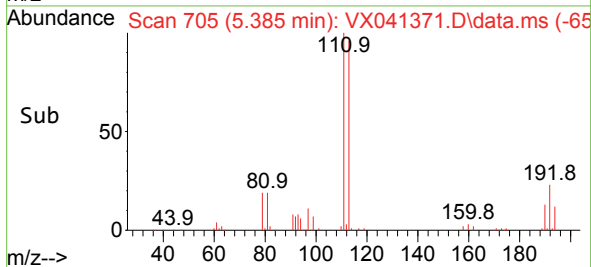
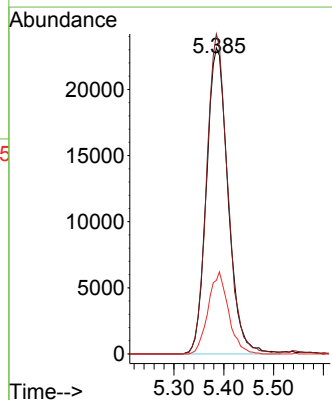
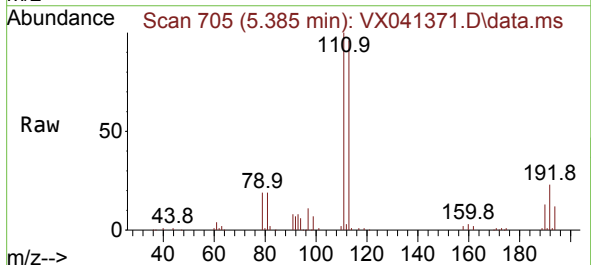
Instrument :
MSVOA_X
ClientSampleId :

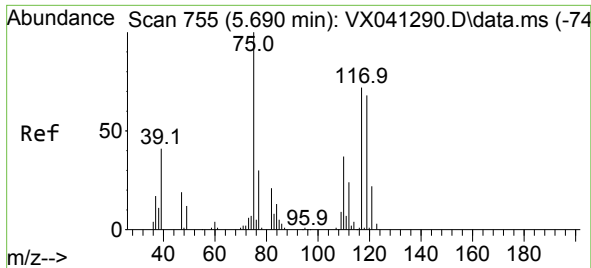
Tgt Ion:114 Resp: 233256
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.177 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

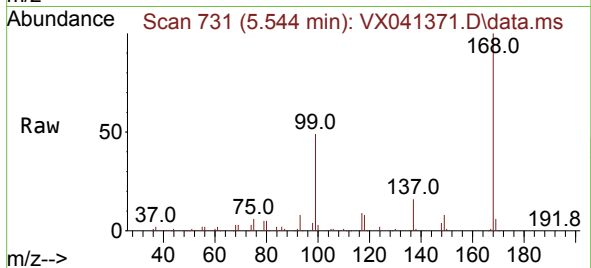
Tgt Ion:113 Resp: 69831
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 25.1 13.3 19.9#



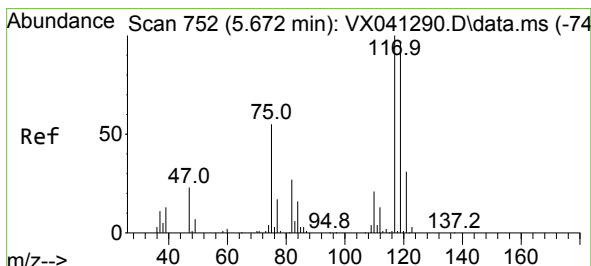
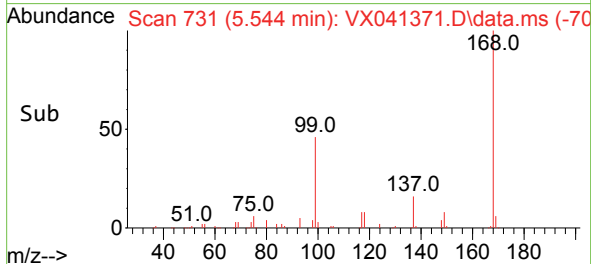
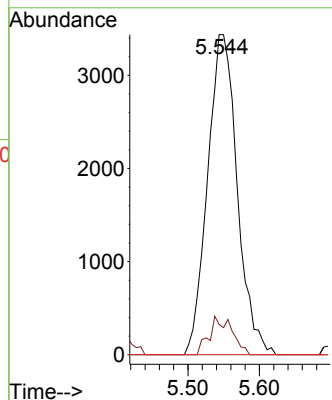


#36
1,1-Dichloropropene
Concen: 5.246 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

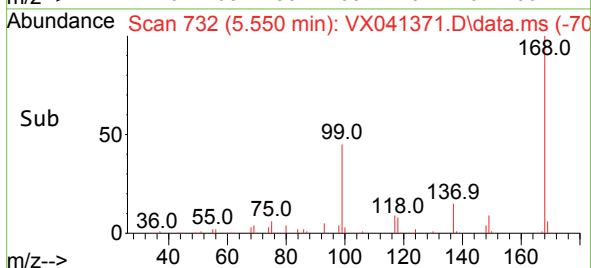
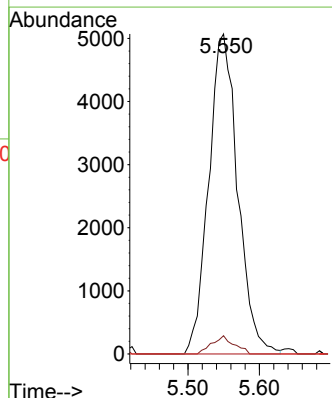
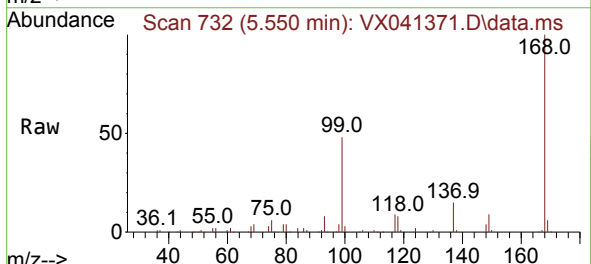


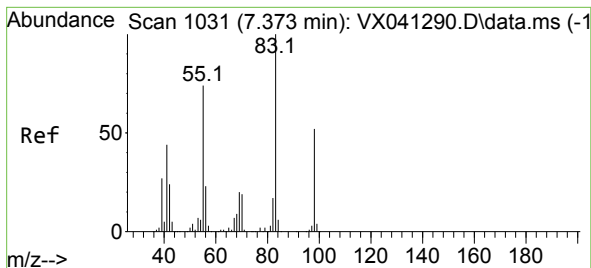
Tgt Ion: 75 Resp: 9915
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.609 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Tgt Ion: 117 Resp: 14311
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 65.396 ug/l

RT: 7.141 min Scan# 91

Delta R.T. -0.232 min

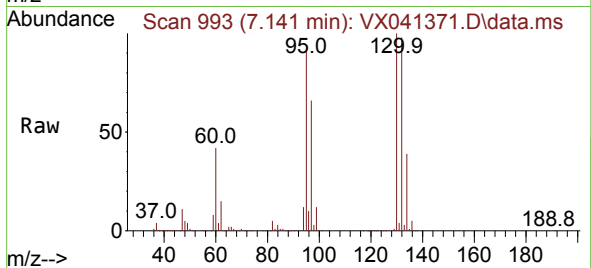
Lab File: VX041371.D

Acq: 06 May 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :



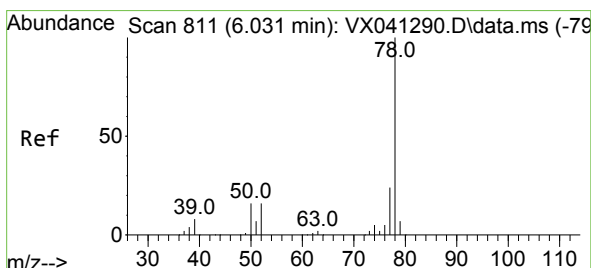
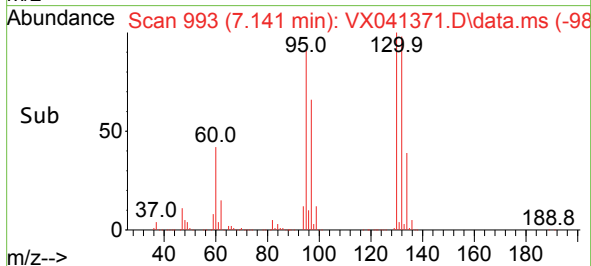
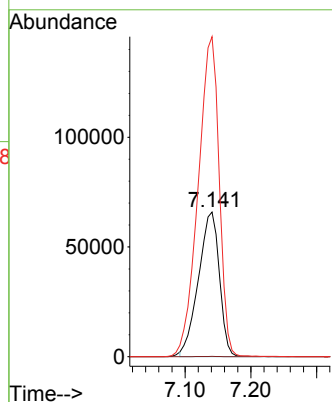
Tgt Ion: 83 Resp: 145215

Ion Ratio Lower Upper

83 100

55 0.2 64.6 97.0#

98 221.1 36.7 55.1#



#40

Benzene

Concen: 0.610 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.012 min

Lab File: VX041371.D

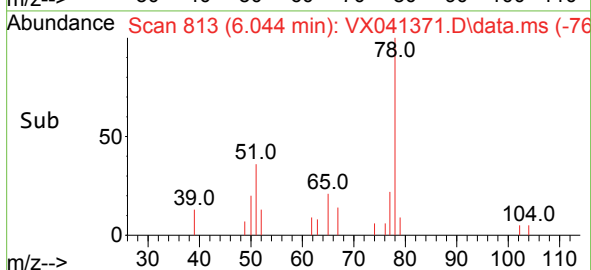
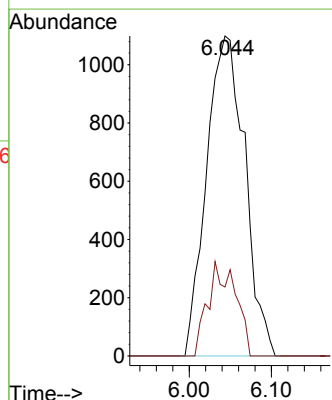
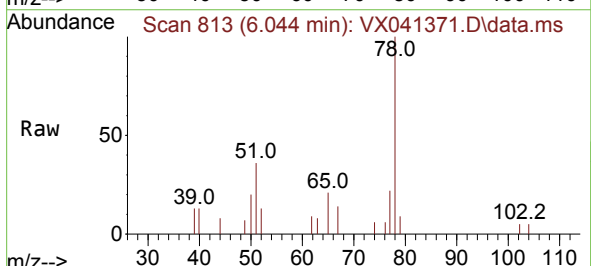
Acq: 06 May 2024 12:02

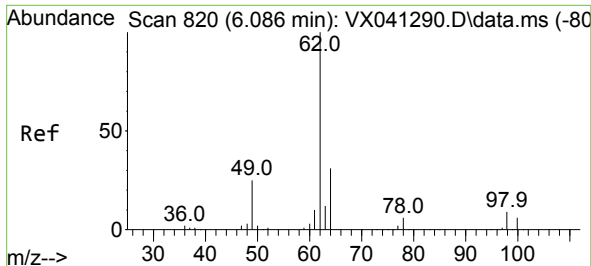
Tgt Ion: 78 Resp: 3554

Ion Ratio Lower Upper

78 100

77 21.6 19.3 28.9





#42

1,2-Dichloroethane

Concen: 5.759 ug/l

RT: 6.086 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

Instrument :

MSVOA_X

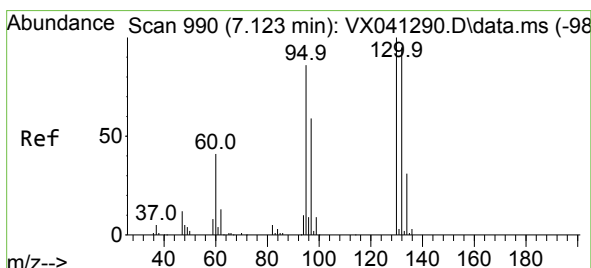
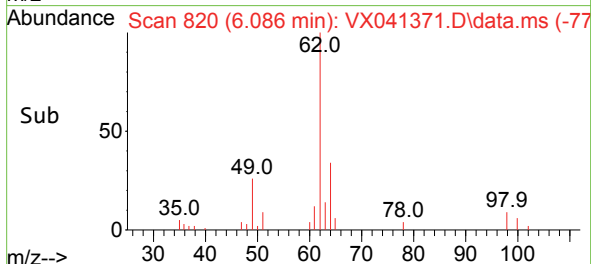
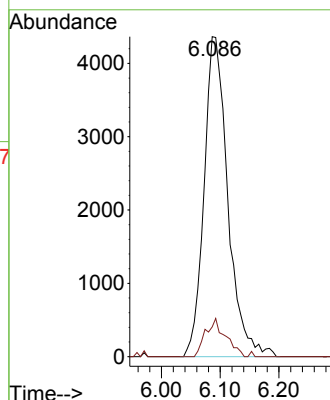
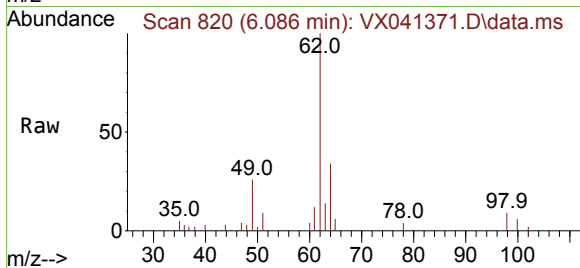
ClientSampleId :

Tgt Ion: 62 Resp: 12298

Ion Ratio Lower Upper

62 100

98 10.0 0.0 16.0



#44

Trichloroethene

Concen: 7694.282 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.018 min

Lab File: VX041371.D

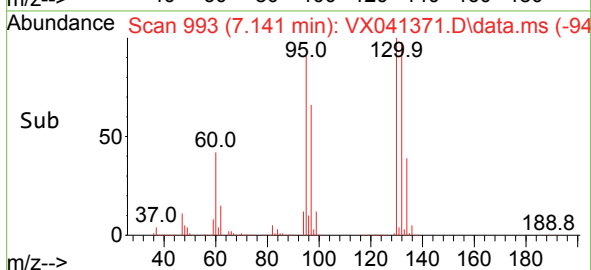
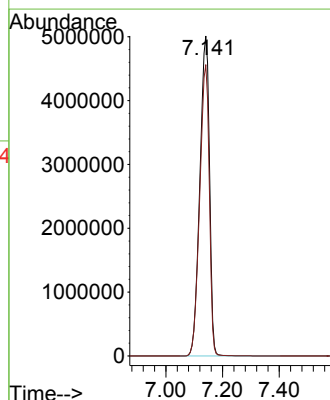
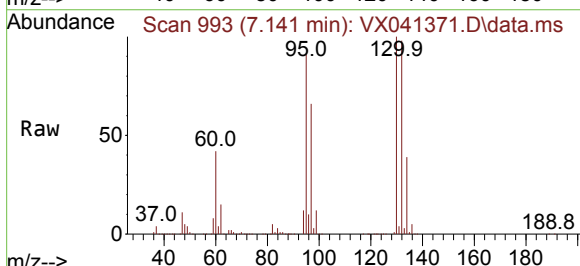
Acq: 06 May 2024 12:02

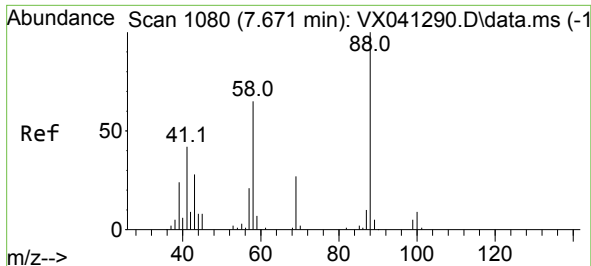
Tgt Ion:130 Resp:11838659

Ion Ratio Lower Upper

130 100

95 91.1 0.0 204.4





#49

1,4-Dioxane

Concen: 48.116 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

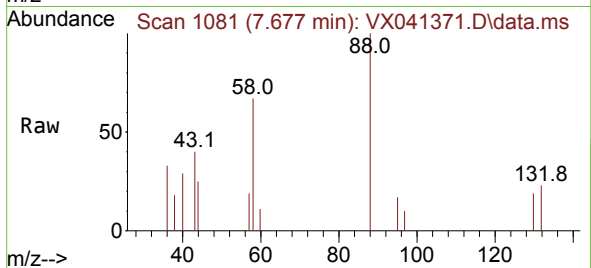
Lab File: VX041371.D

Acq: 06 May 2024 12:02

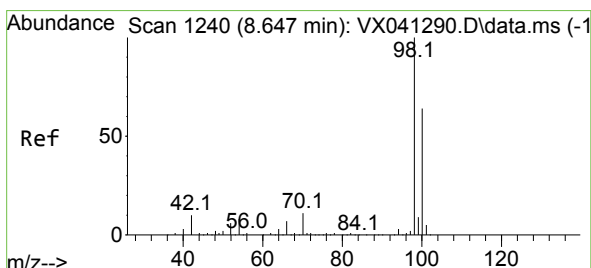
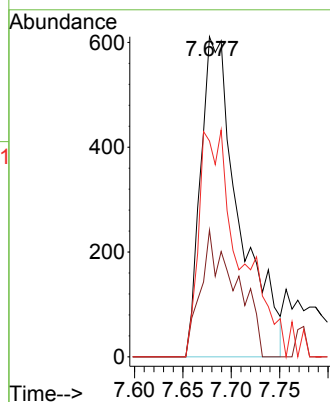
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	1691
Ion	Ratio	Lower	Upper
88	100		
43	36.3	0.0	0.0#
58	74.6	60.1	90.1



#50

Toluene-d8

Concen: 50.771 ug/l

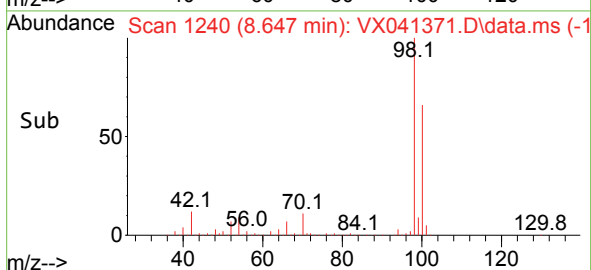
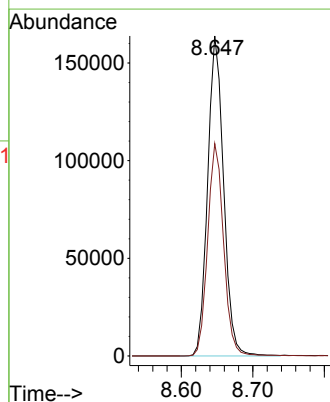
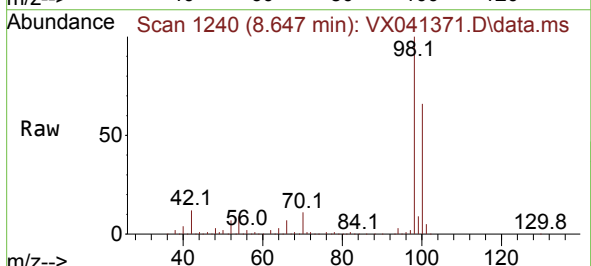
RT: 8.647 min Scan# 1240

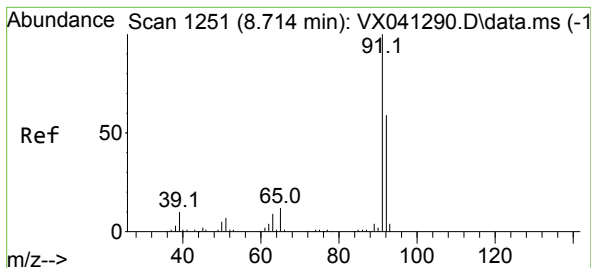
Delta R.T. -0.000 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

Tgt Ion:	98	Resp:	254011
Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7





#52

Toluene

Concen: 1.973 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

Instrument :

MSVOA_X

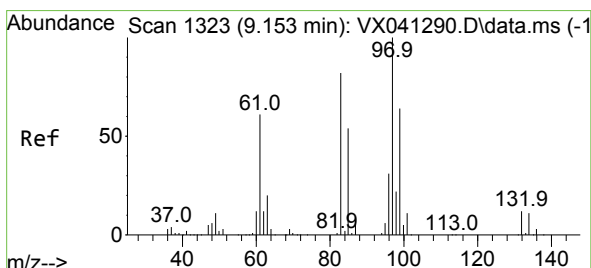
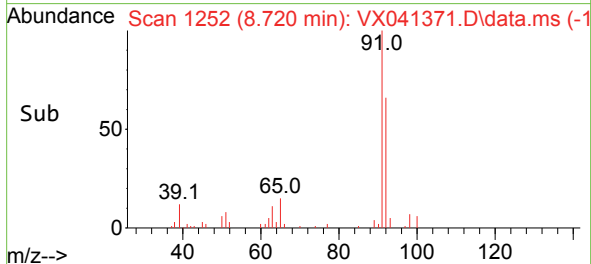
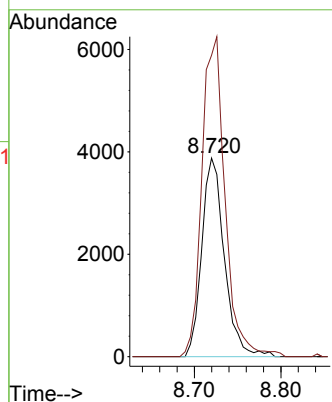
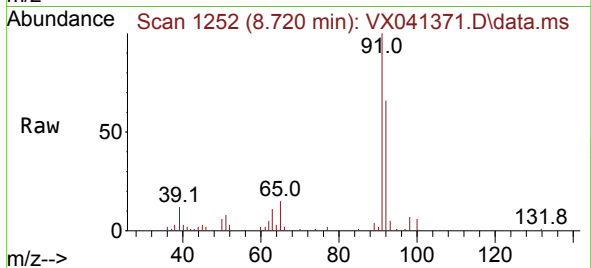
ClientSampleId :

Tgt Ion: 92 Resp: 7033

Ion Ratio Lower Upper

92 100

91 165.2 134.2 201.2



#55

1,1,2-Trichloroethane

Concen: 0.521 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

Tgt Ion: 97 Resp: 715

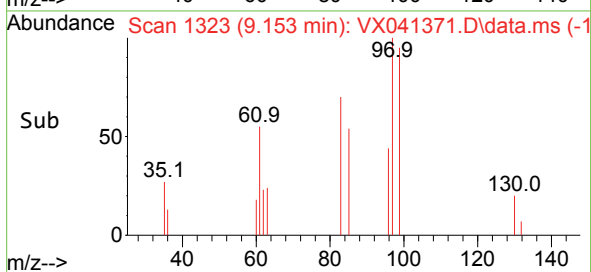
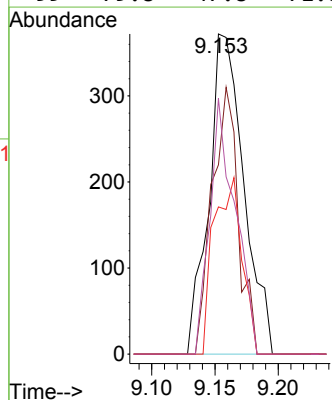
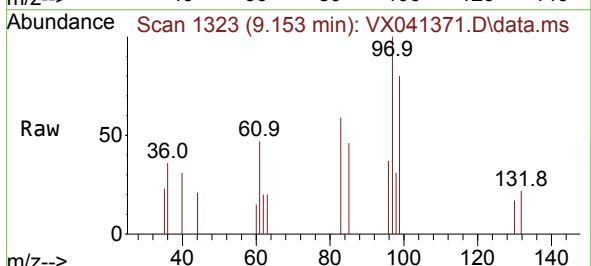
Ion Ratio Lower Upper

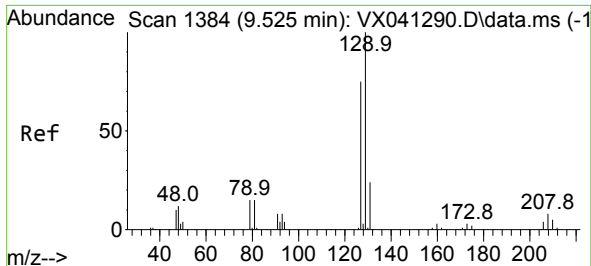
97 100

83 59.1 65.8 98.8#

85 46.0 41.6 62.4

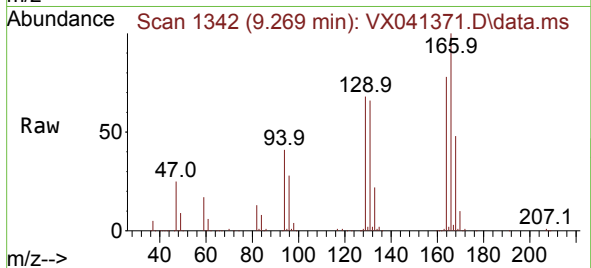
99 79.8 47.8 71.8#



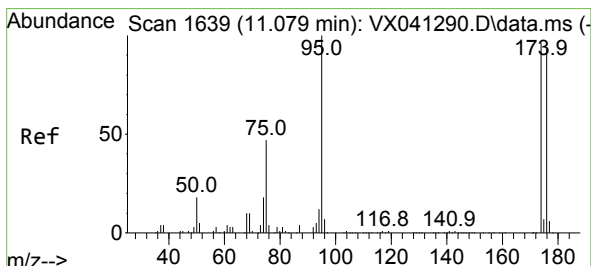
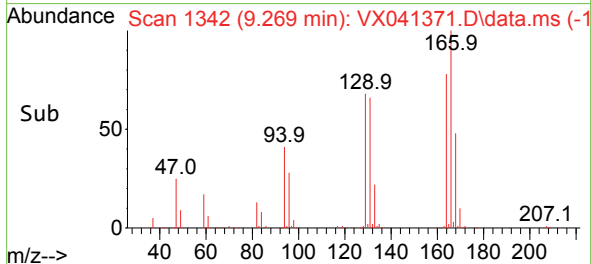
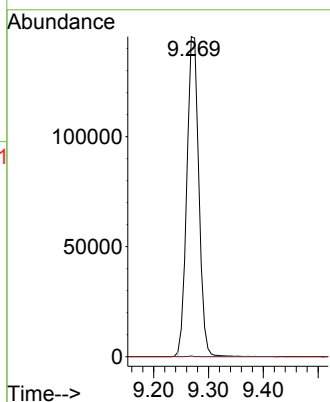


#60
Dibromochloromethane
Concen: 136.537 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.256 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

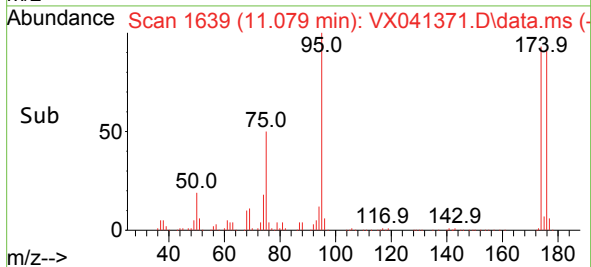
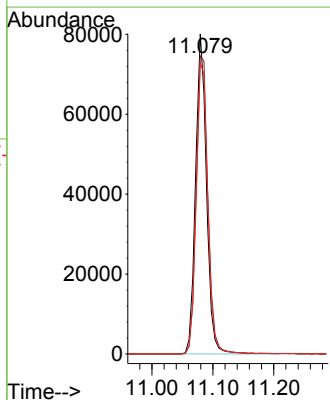
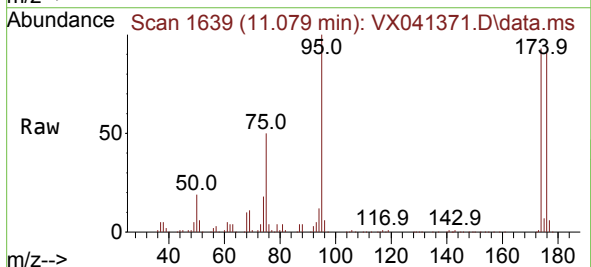


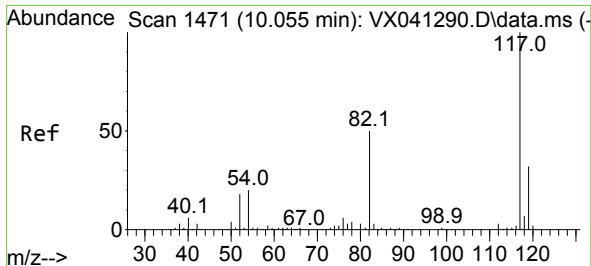
Tgt Ion:129 Resp: 220641
Ion Ratio Lower Upper
129 100
127 0.1 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 51.480 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

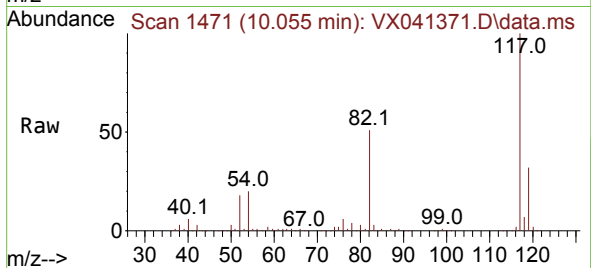
Tgt Ion: 95 Resp: 99702
Ion Ratio Lower Upper
95 100
174 100.3 0.0 135.6
176 96.4 0.0 131.0



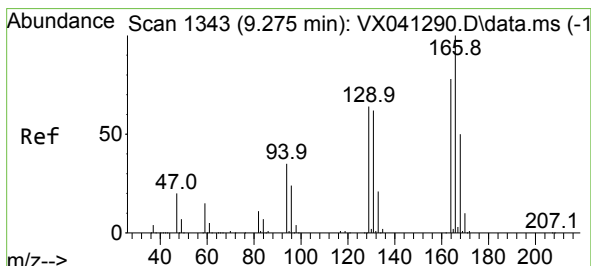
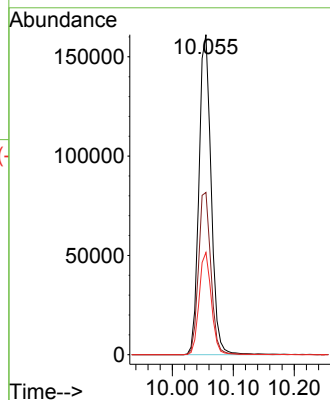
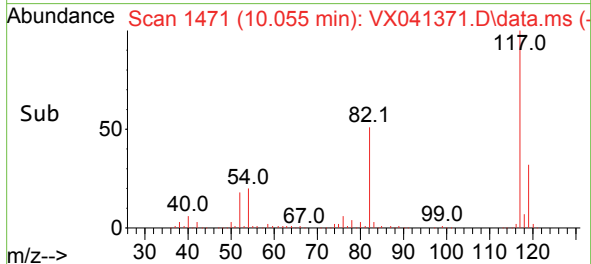


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

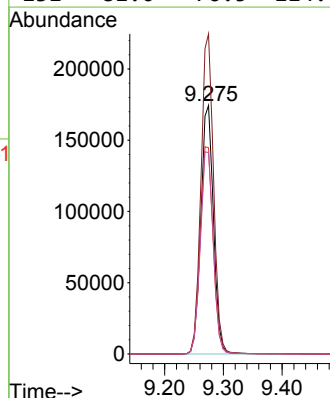
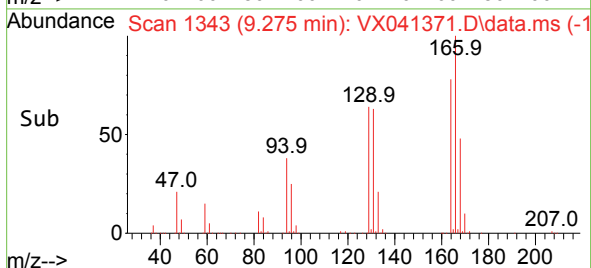
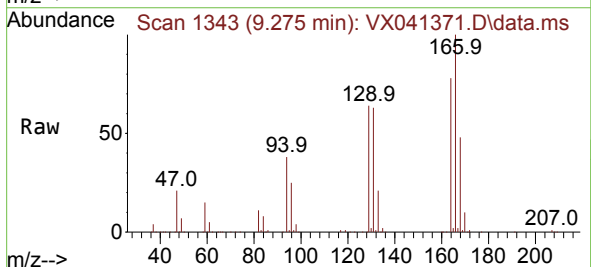


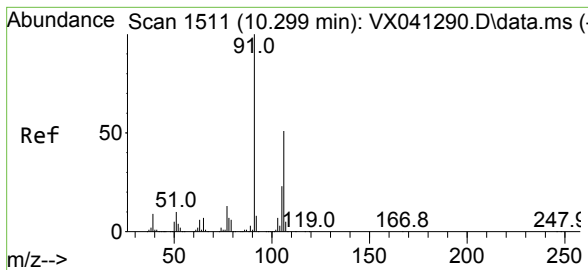
Tgt Ion:117 Resp: 223365
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 160.872 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Tgt Ion:164 Resp: 260204
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 83.0 80.4 120.6
131 81.0 76.5 114.7

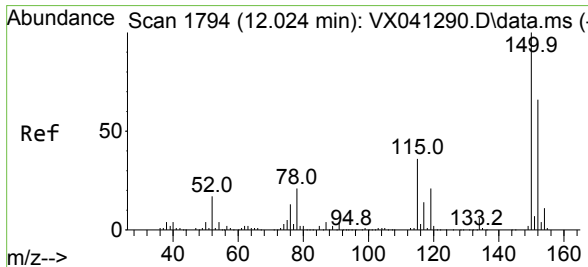
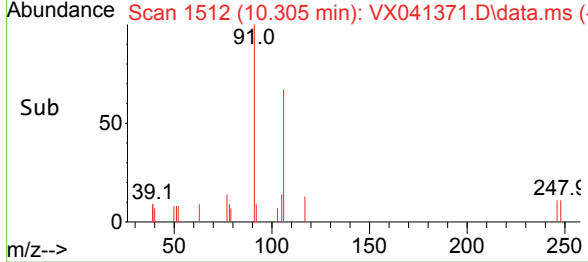
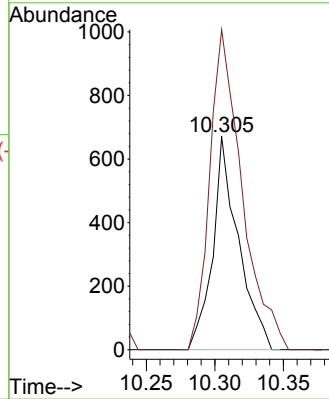
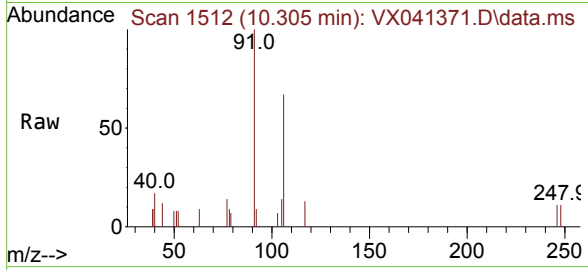




#68
m/p-Xylenes
Concen: 0.292 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

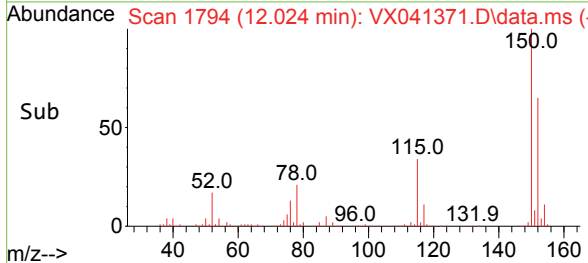
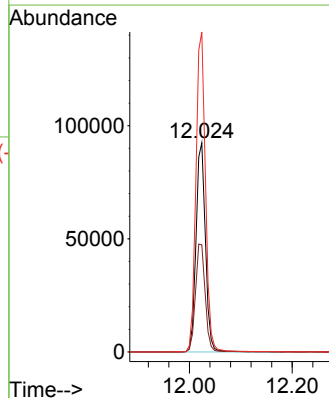
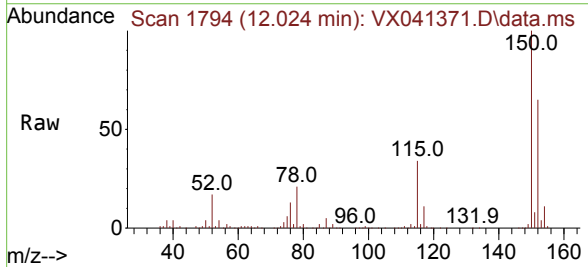
Instrument :
MSVOA_X
ClientSampleId :

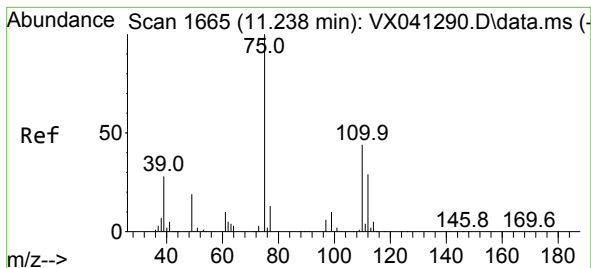
Tgt Ion:106 Resp: 876
Ion Ratio Lower Upper
106 100
91 188.4 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Tgt Ion:152 Resp: 117662
Ion Ratio Lower Upper
152 100
115 53.6 43.3 129.9
150 155.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.955 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

Instrument :

MSVOA_X

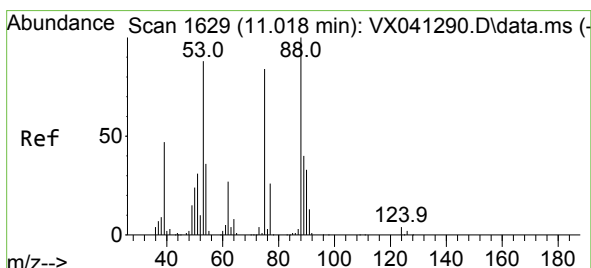
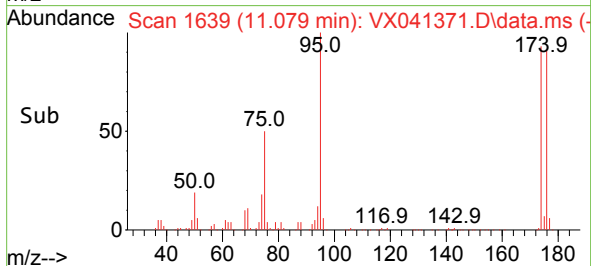
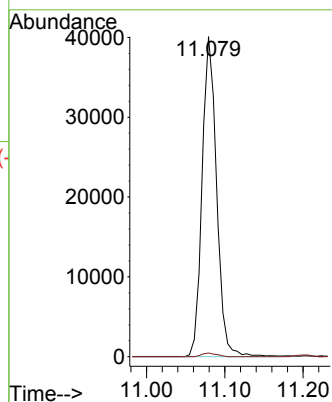
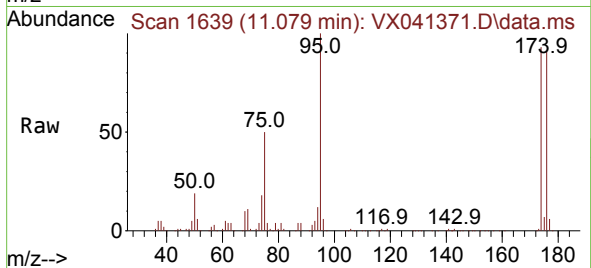
ClientSampleId :

Tgt Ion: 75 Resp: 51687

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 73.422 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

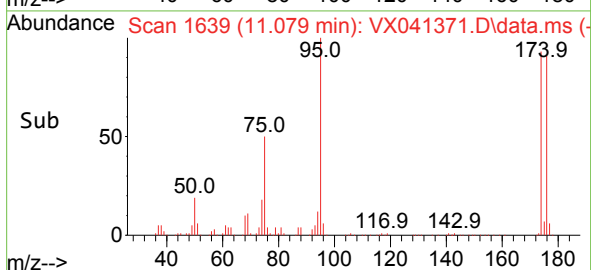
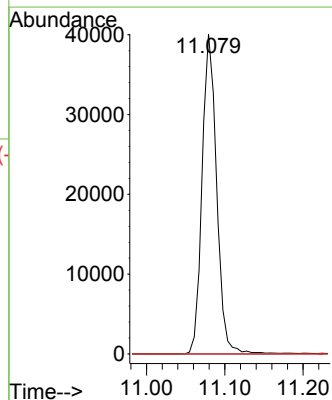
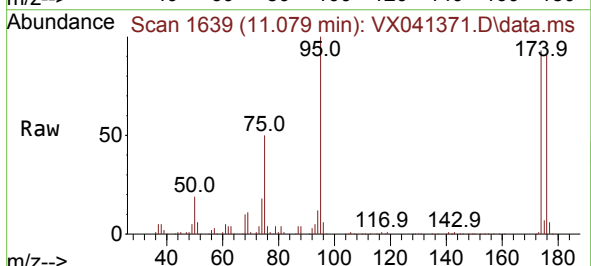
Tgt Ion: 75 Resp: 51687

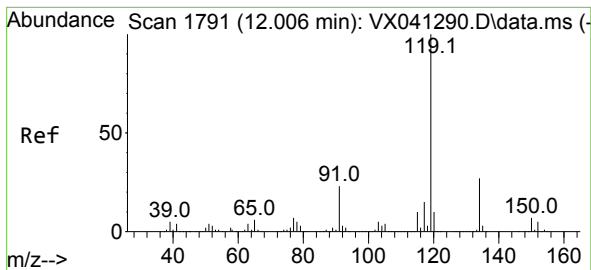
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

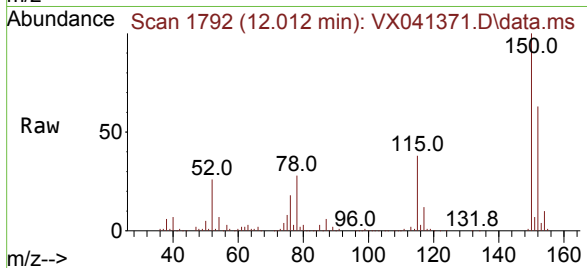
89 0.0 36.9 55.3#



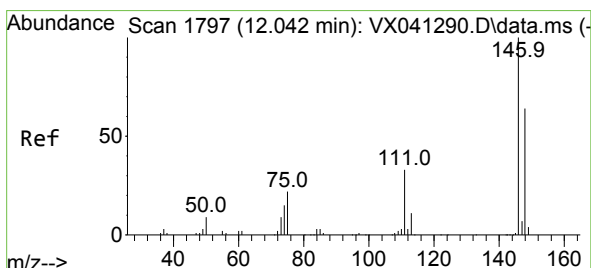
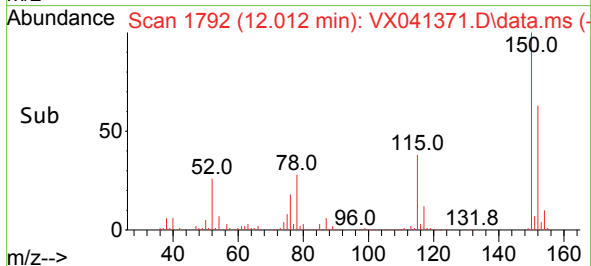
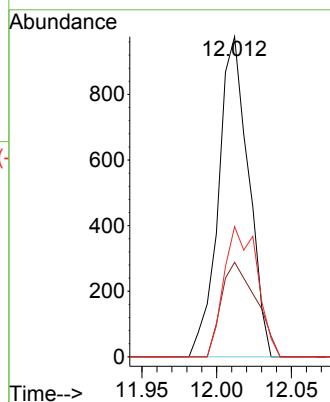


#86
p-Isopropyltoluene
Concen: 0.212 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

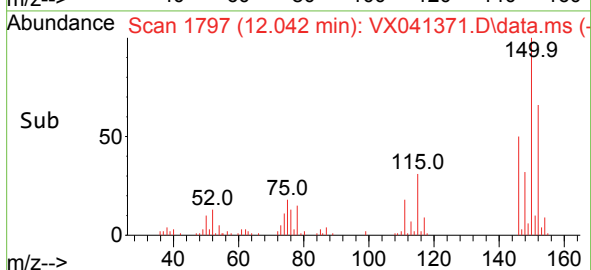
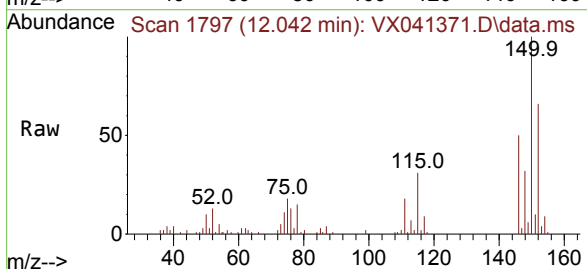
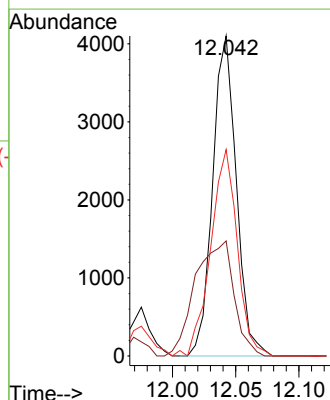


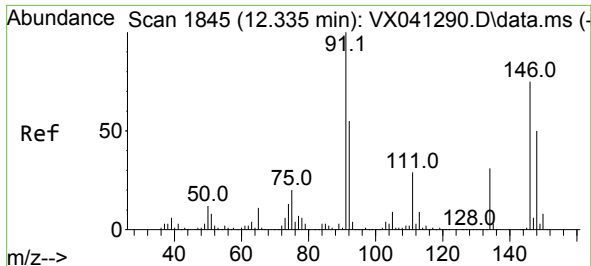
Tgt Ion:119 Resp: 1366
Ion Ratio Lower Upper
119 100
134 34.0 12.8 38.3
91 44.9 13.1 39.3#



#88
1,4-Dichlorobenzene
Concen: 1.404 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

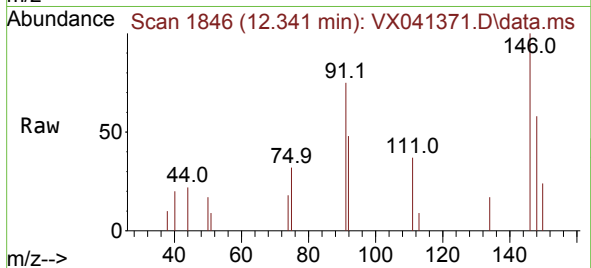
Tgt Ion:146 Resp: 5331
Ion Ratio Lower Upper
146 100
111 58.6 21.3 63.7
148 72.6 31.8 95.4



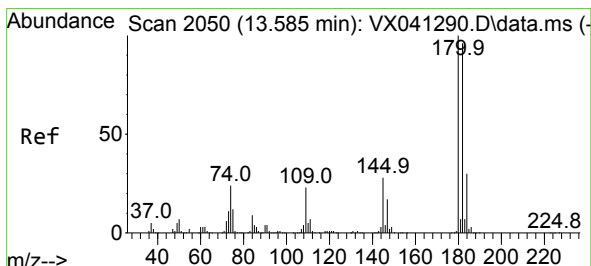
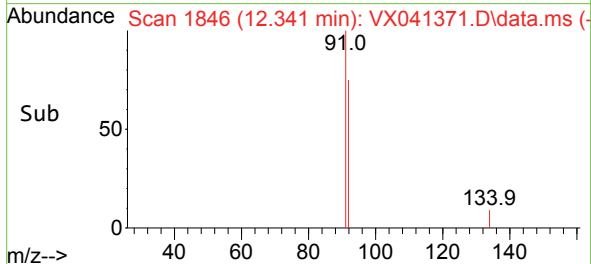
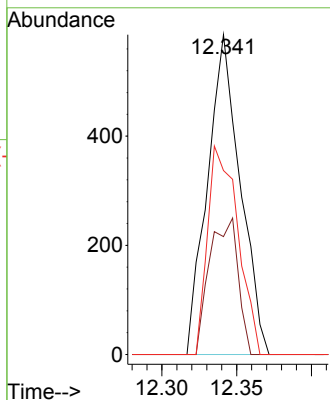


#91
1,2-Dichlorobenzene
Concen: 0.229 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

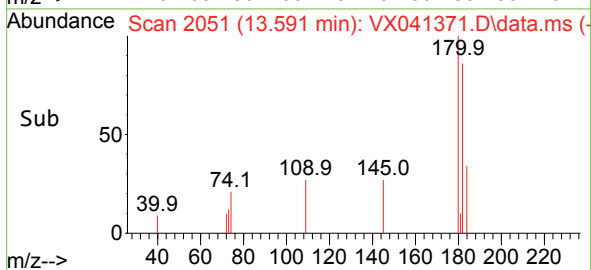
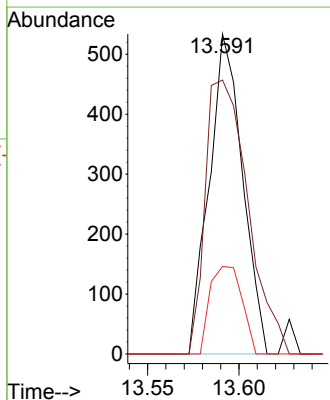
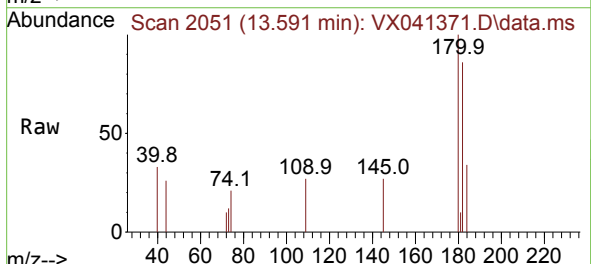


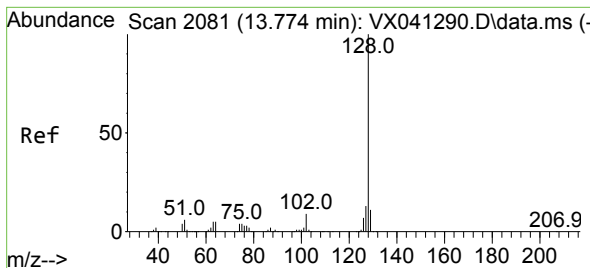
Tgt Ion:146 Resp: 891
Ion Ratio Lower Upper
146 100
111 37.1 22.4 67.0
148 60.3 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.248 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041371.D
Acq: 06 May 2024 12:02

Tgt Ion:180 Resp: 675
Ion Ratio Lower Upper
180 100
182 109.9 48.3 144.8
145 26.4 18.0 54.0





#95

Naphthalene

Concen: 0.359 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041371.D

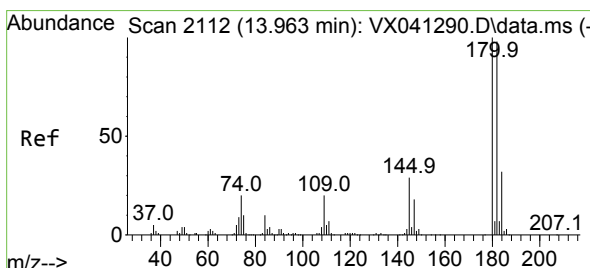
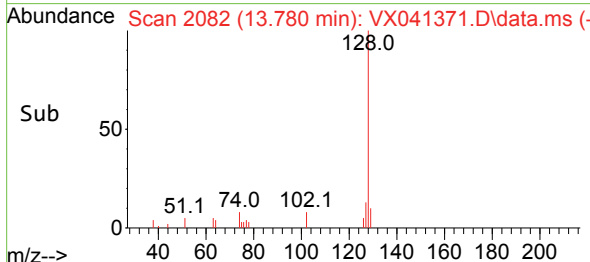
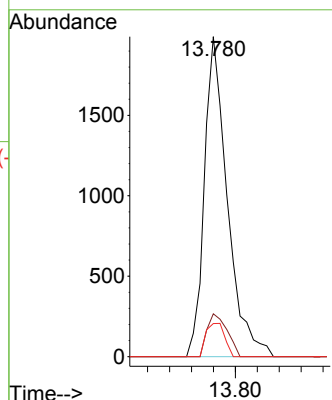
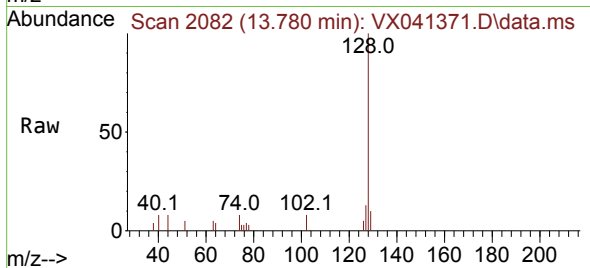
Acq: 06 May 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	2894
Ion Ratio	Lower	Upper
128	100	
127	11.6	10.3 15.5
129	8.4	8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.254 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041371.D

Acq: 06 May 2024 12:02

Tgt Ion:180	Resp:	706
Ion Ratio	Lower	Upper
180	100	
182	100.3	46.9 140.6
145	29.9	17.8 53.5

