

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042819.D
 Acq On : 02 Aug 2024 02:42
 Operator : JC/MD
 Sample : P3410-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-S-864-9-14-073024

Quant Time: Aug 02 05:41:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	57290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51963	56.456	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.920%			
35) Dibromofluoromethane	5.385	113	38823	49.138	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.280%			
50) Toluene-d8	8.647	98	134225	46.805	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.600%			
62) 4-Bromofluorobenzene	11.079	95	49957	47.668	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.142	85	9131	10.058	ug/l	99
3) Chloromethane	1.301	50	301	Below Cal		89
4) Vinyl Chloride	1.374	62	14330	20.166	ug/l	99
5) Bromomethane	1.599	94	52	0.212	ug/l	85
7) Trichlorofluoromethane	2.130	101	199	0.209	ug/l #	73
9) 1,1,2-Trichlorotrifluo...	2.319	101	113202	157.362	ug/l	98
11) Tert butyl alcohol	2.959	59	259	Below Cal	#	78
12) 1,1-Dichloroethene	2.313	96	14422	20.683	ug/l	88
16) Acetone	2.386	43	4971	14.874	ug/l	97
17) Carbon Disulfide	2.502	76	733	0.466	ug/l #	76
20) Methylene Chloride	2.788	84	422	Below Cal	#	61
21) trans-1,2-Dichloroethene	3.093	96	25270	35.123	ug/l	92
24) 1,1-Dichloroethane	3.617	63	41435	33.192	ug/l	97
25) 2-Butanone	4.580	43	1804	3.674	ug/l #	1
27) cis-1,2-Dichloroethene	4.495	96	5489059	6526.556	ug/l	81
28) Bromochloromethane	4.934	49	110	0.246	ug/l #	16
29) Tetrahydrofuran	5.038	42	717	2.344	ug/l #	64
30) Chloroform	5.099	83	2490	1.794	ug/l	91
31) Cyclohexane	5.550	56	1329	1.310	ug/l #	1
32) 1,1,1-Trichloroethane	5.379	97	13896	11.271	ug/l	97
36) 1,1-Dichloropropene	5.544	75	5302	5.175	ug/l #	49
37) Ethyl Acetate	4.580	43	1804	1.725	ug/l #	69
38) Carbon Tetrachloride	5.556	117	5987	5.070	ug/l #	15
39) Methylcyclohexane	7.123	83	14040	10.935	ug/l #	1
40) Benzene	6.044	78	6632	2.063	ug/l	99
41) Methacrylonitrile	5.038	41	295	0.533	ug/l #	25
42) 1,2-Dichloroethane	6.098	62	6529	5.623	ug/l	95
44) Trichloroethene	7.129	130	1162043	1380.648	ug/l	97
49) 1,4-Dioxane	7.684	88	477	53.671	ug/l #	87
52) Toluene	8.726	92	2996	1.436	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	3572	4.234	ug/l	95
59) 2-Hexanone	9.452	43	341	0.406	ug/l	90
60) Dibromochloromethane	9.275	129	6912	8.089	ug/l #	11
64) Tetrachloroethene	9.275	164	7189	9.837	ug/l	96
65) Chlorobenzene	10.079	112	1836	0.771	ug/l	100
68) m/p-Xylenes	10.299	106	755	0.493	ug/l	94

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ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

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Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration

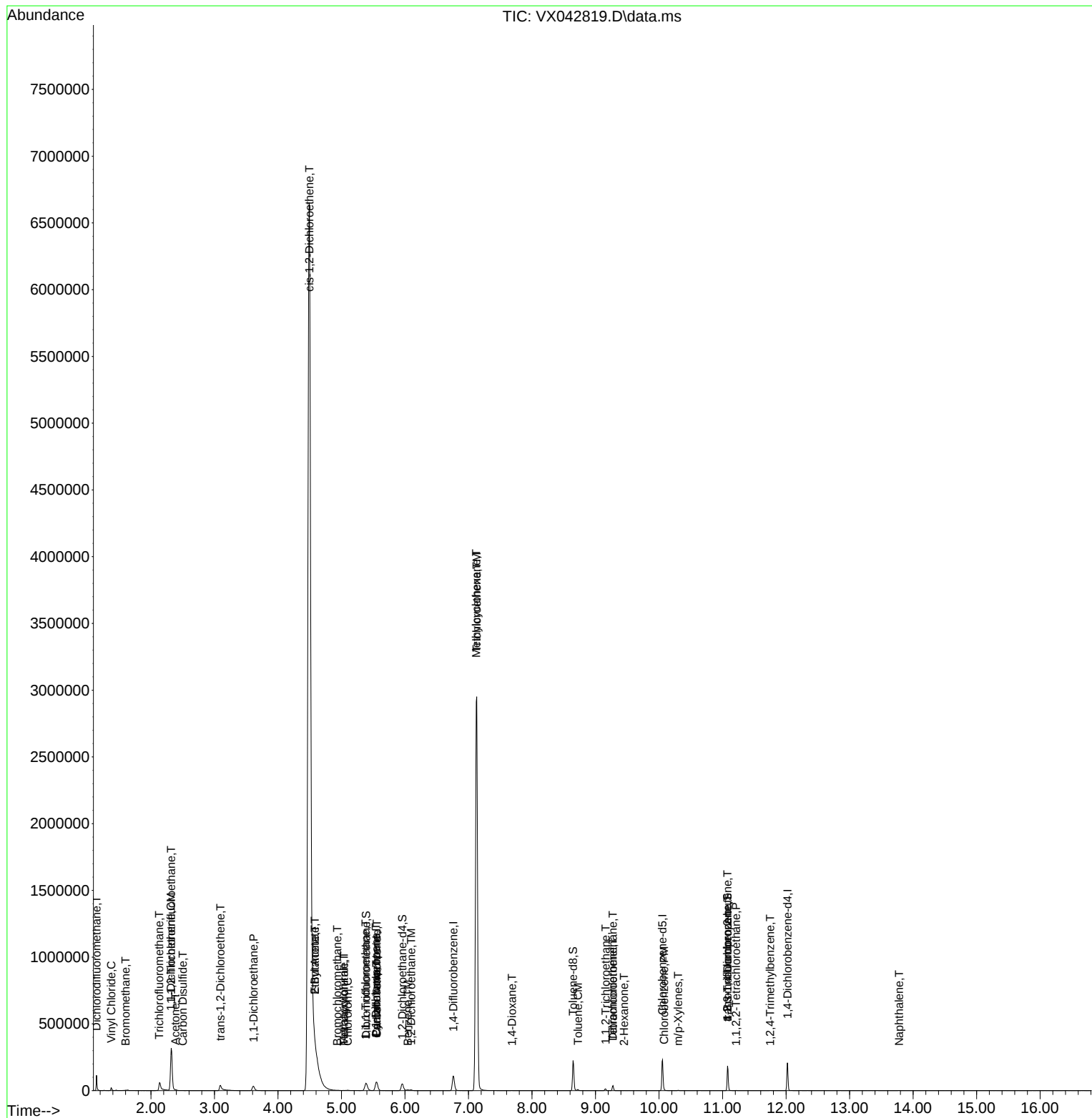
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
75) 1,1,2,2-Tetrachloroethane	11.213	83	581	0.506	ug/l #	86
76) 1,2,3-Trichloropropane	11.079	75	26278	26.446	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	26278	78.273	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	580	0.204	ug/l	91
95) Naphthalene	13.780	128	772	0.232	ug/l #	81

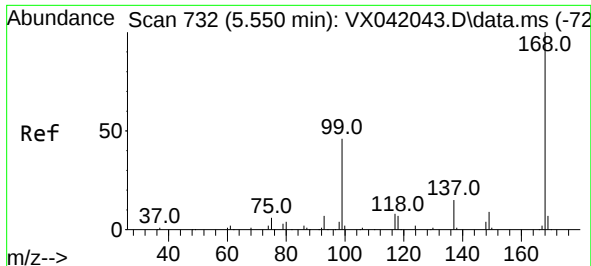
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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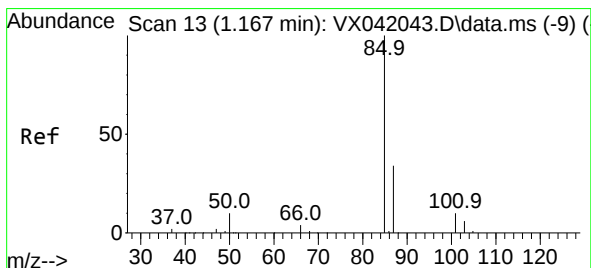
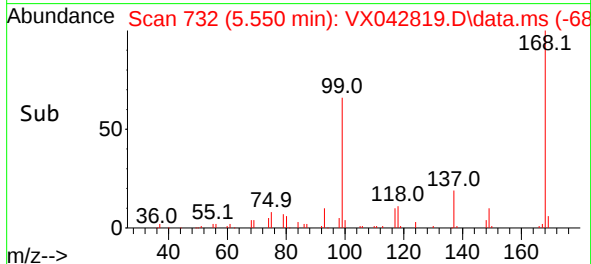
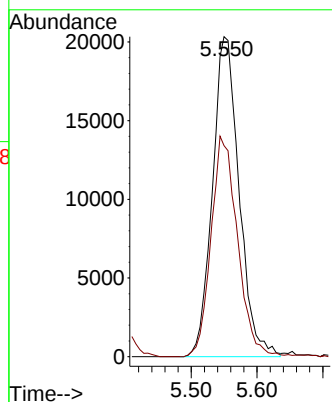
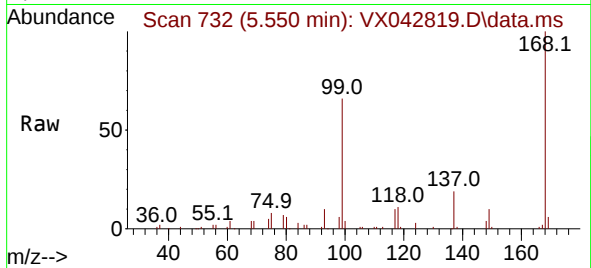




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

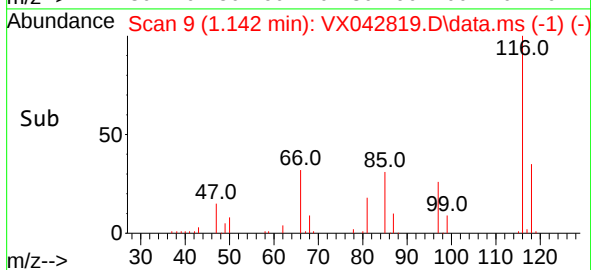
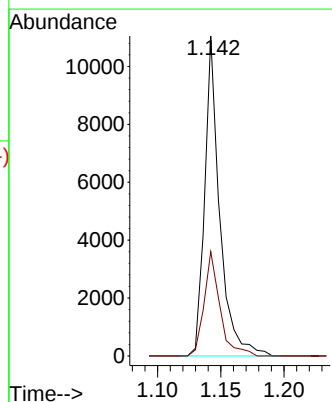
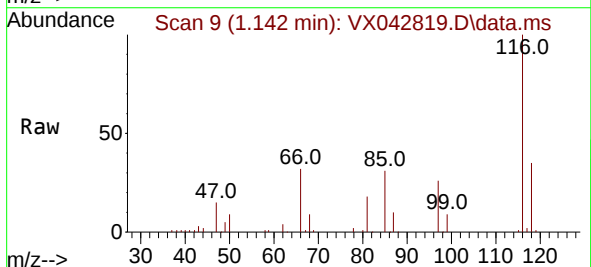
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

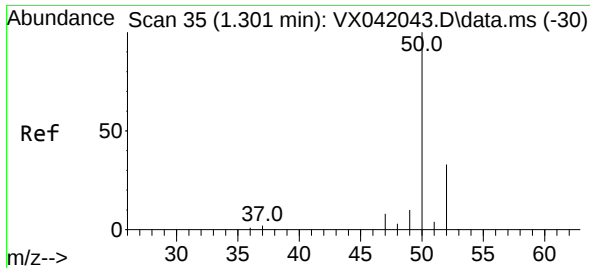
Tgt Ion:168 Resp: 57290
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 10.058 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.024 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion: 85 Resp: 9131
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

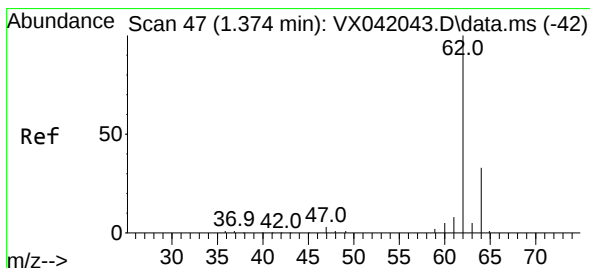
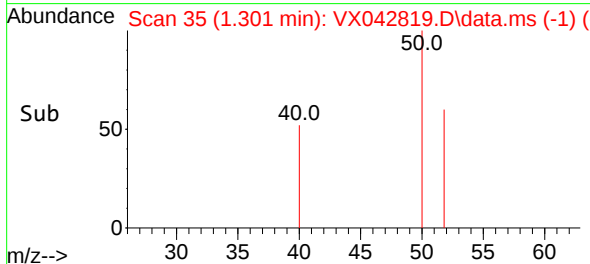
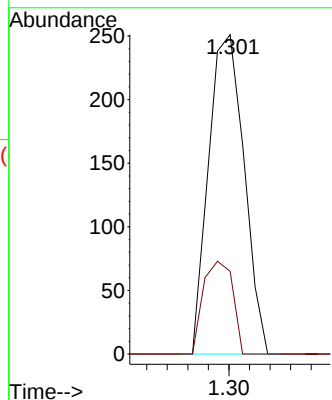
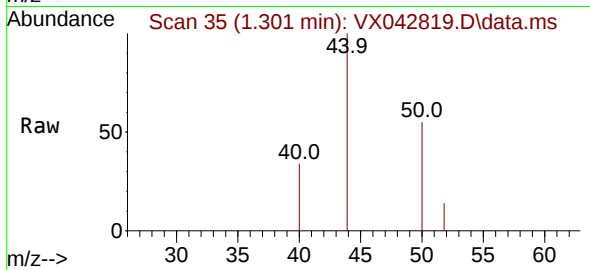




#3
Chloromethane
Concen: Below Cal
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

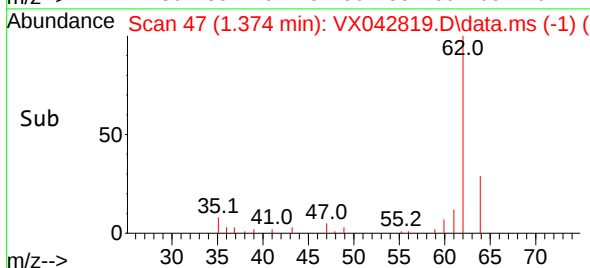
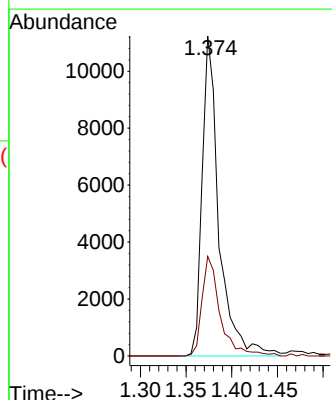
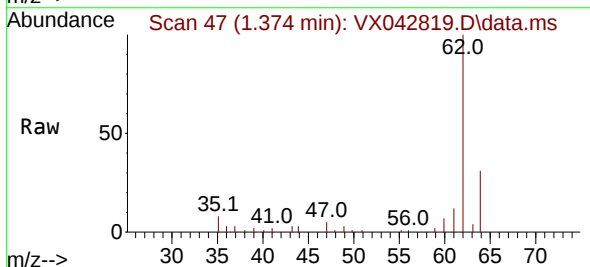
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

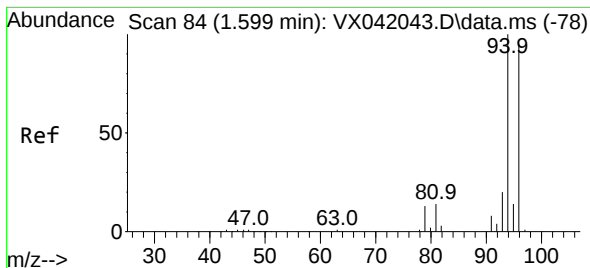
Tgt Ion: 50 Resp: 301
Ion Ratio Lower Upper
50 100
52 25.9 25.5 38.3



#4
Vinyl Chloride
Concen: 20.166 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion: 62 Resp: 14330
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5

Bromomethane

Concen: 0.212 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Instrument :

MSVOA_X

ClientSampleId :

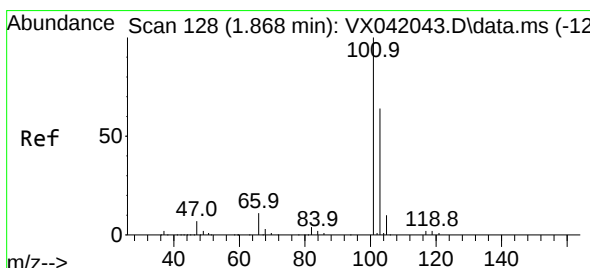
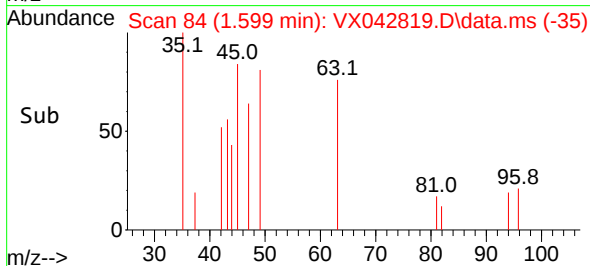
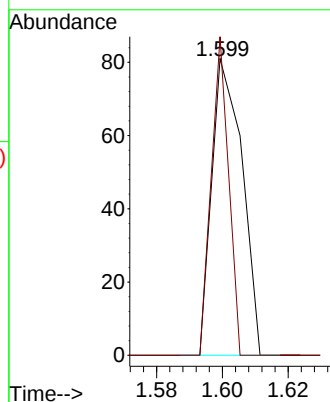
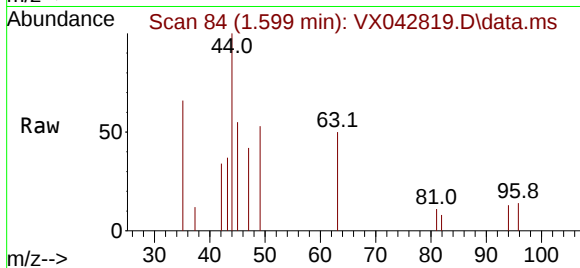
GW-S-864-9-14-073024

Tgt Ion: 94 Resp: 52

Ion Ratio Lower Upper

94 100

96 107.4 74.6 111.8



#7

Trichlorofluoromethane

Concen: 0.209 ug/l

RT: 2.130 min Scan# 171

Delta R.T. 0.263 min

Lab File: VX042819.D

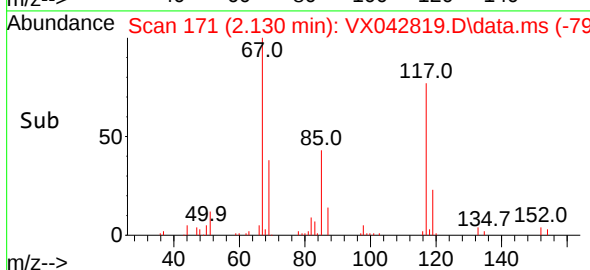
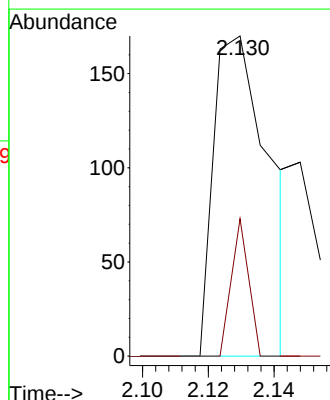
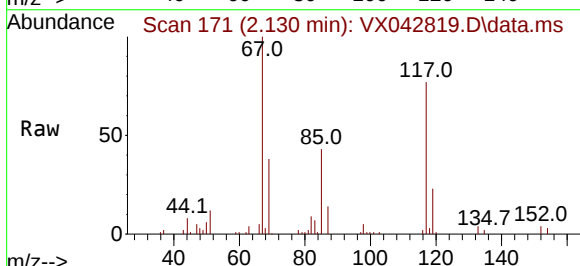
Acq: 02 Aug 2024 02:42

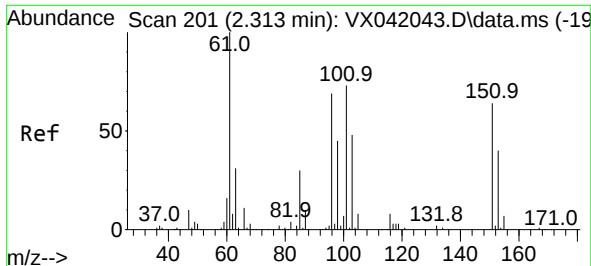
Tgt Ion: 101 Resp: 199

Ion Ratio Lower Upper

101 100

103 42.9 51.4 77.2#

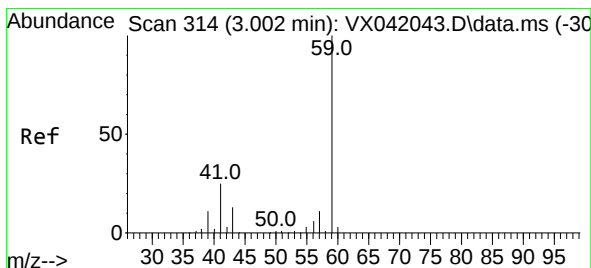
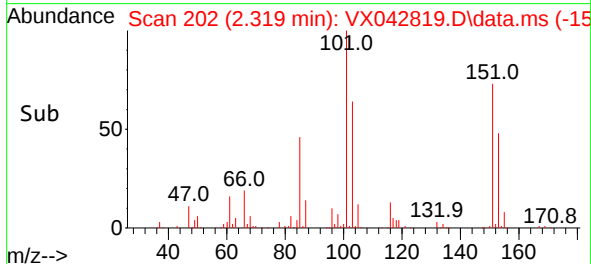
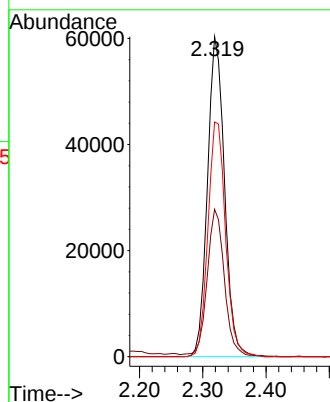
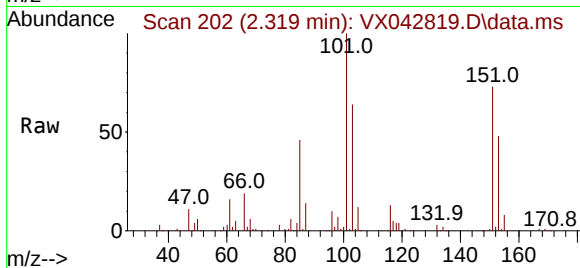




#9
1,1,2-Trichlorotrifluoroethane
Concen: 157.362 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

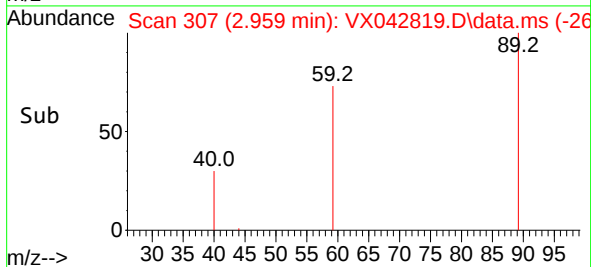
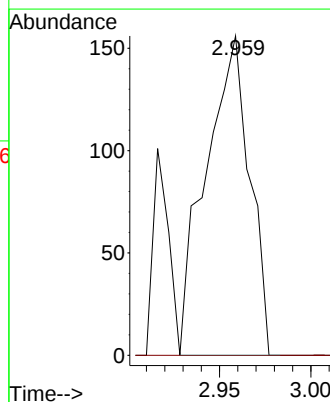
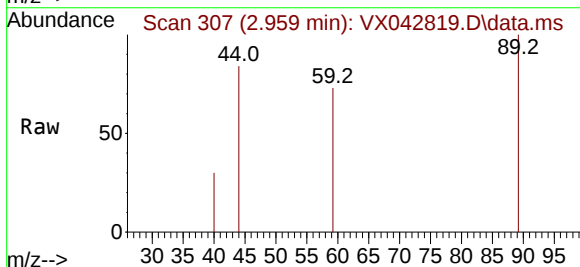
Instrument :
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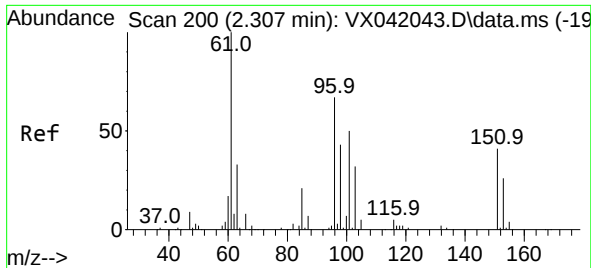
Tgt Ion:101 Resp: 113202
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 75.8 58.6 87.8



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.959 min Scan# 307
Delta R.T. -0.048 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion: 59 Resp: 259
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 20.683 ug/l

RT: 2.313 min Scan# 20

Delta R.T. 0.007 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Instrument :

MSVOA_X

ClientSampleId :

GW-S-864-9-14-073024

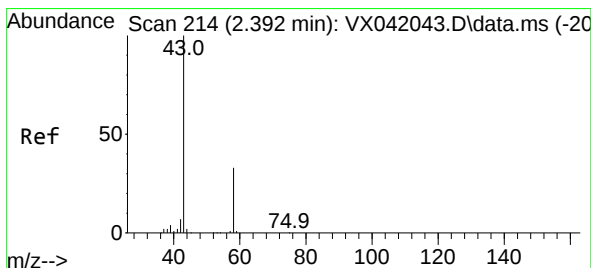
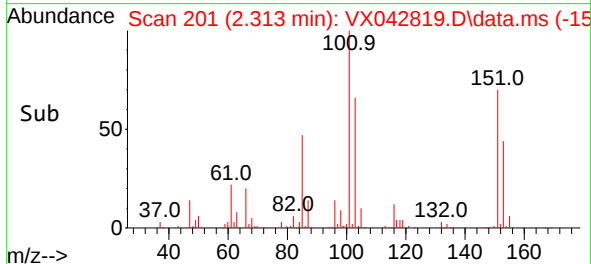
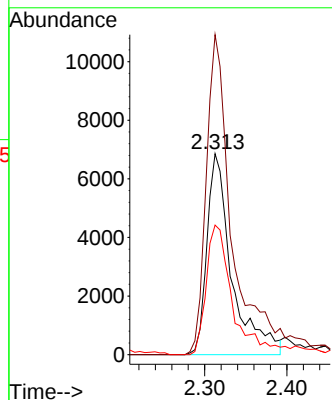
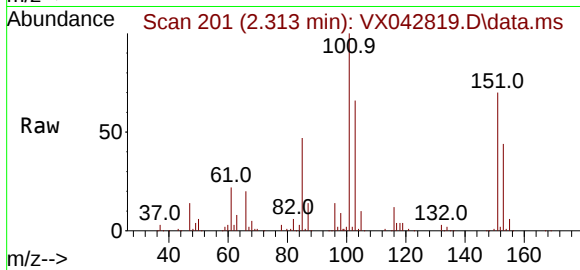
Tgt Ion: 96 Resp: 14422

Ion Ratio Lower Upper

96 100

61 159.2 144.6 216.8

98 64.5 50.4 75.6



#16

Acetone

Concen: 14.874 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX042819.D

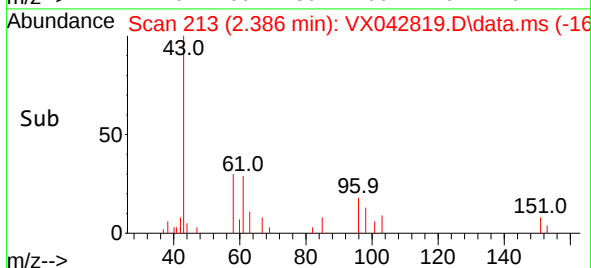
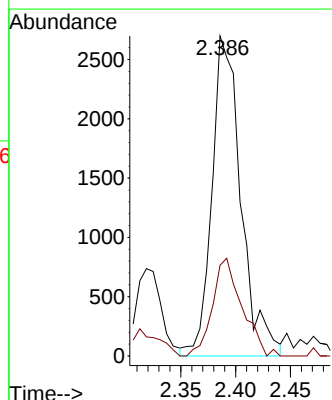
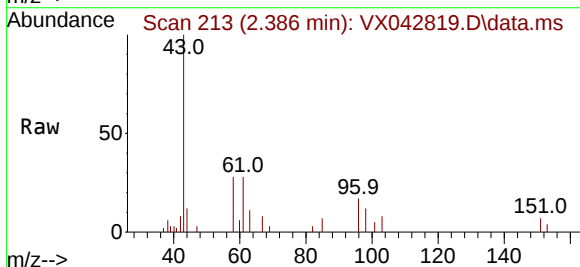
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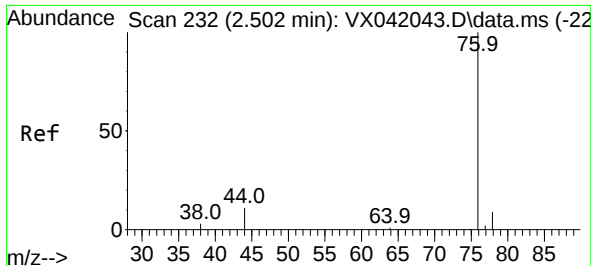
Tgt Ion: 43 Resp: 4971

Ion Ratio Lower Upper

43 100

58 29.1 21.9 32.9





#17

Carbon Disulfide

Concen: 0.466 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Instrument :

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ClientSampleId :

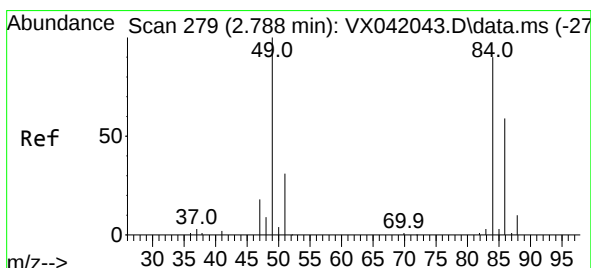
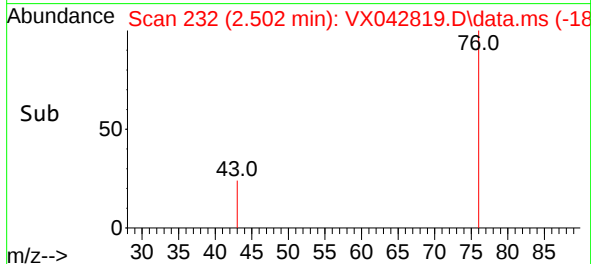
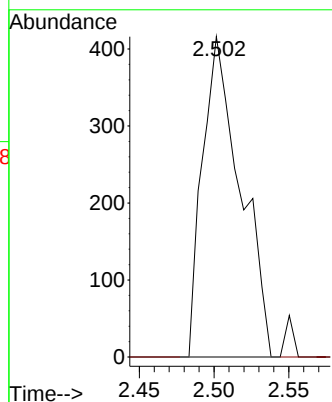
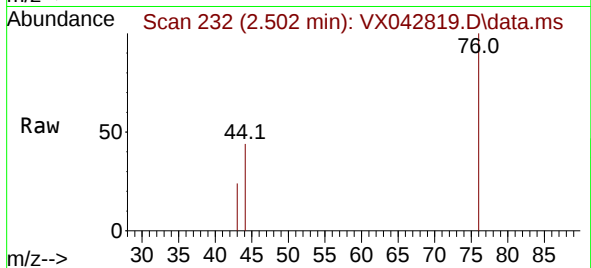
GW-S-864-9-14-073024

Tgt Ion: 76 Resp: 733

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Tgt Ion: 84 Resp: 422

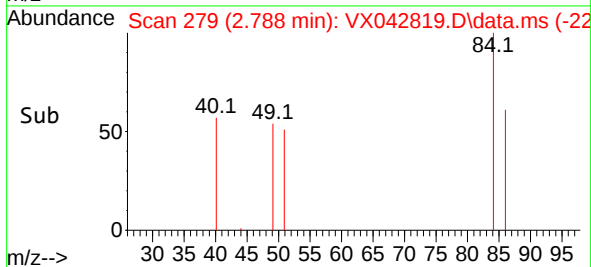
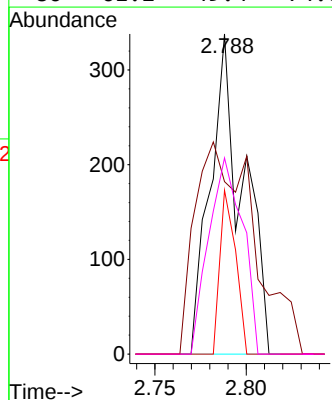
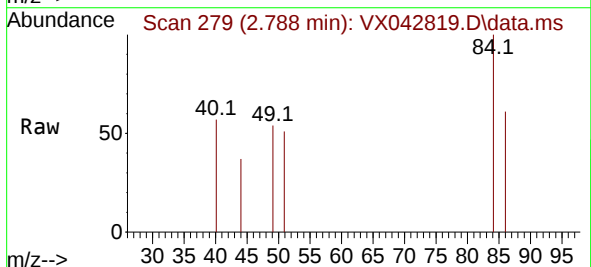
Ion Ratio Lower Upper

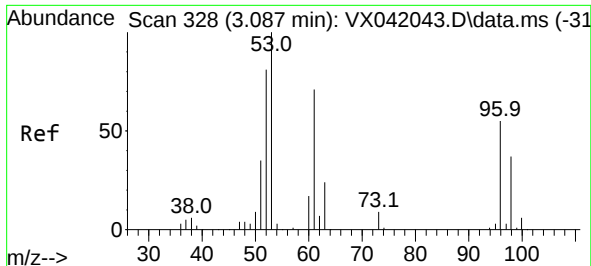
84 100

49 53.8 103.6 155.4#

51 51.2 33.8 50.6#

86 61.2 49.4 74.0

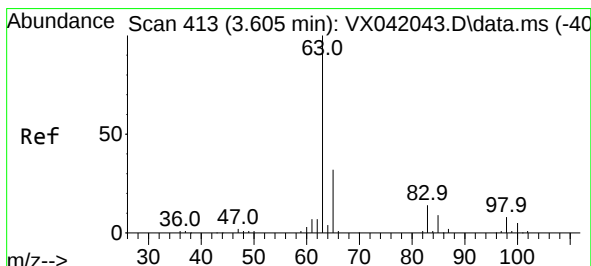
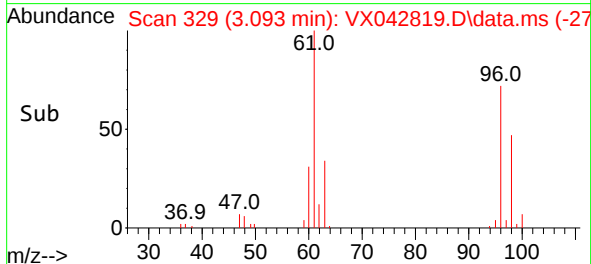
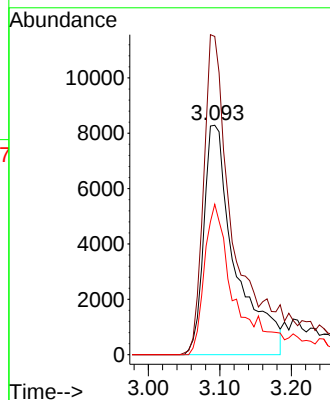
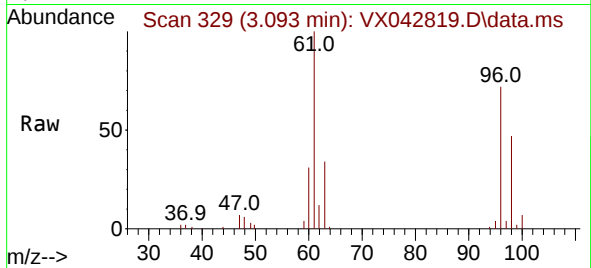




#21
trans-1,2-Dichloroethene
Concen: 35.123 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

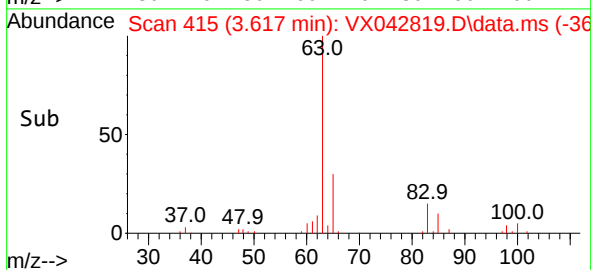
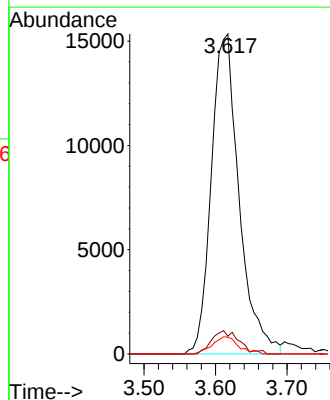
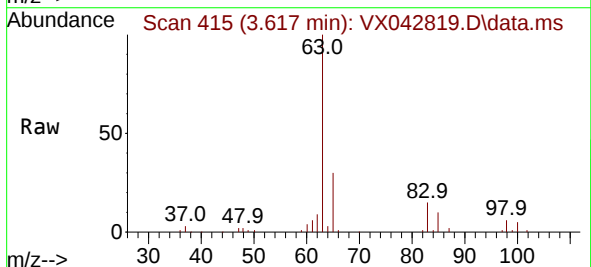
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

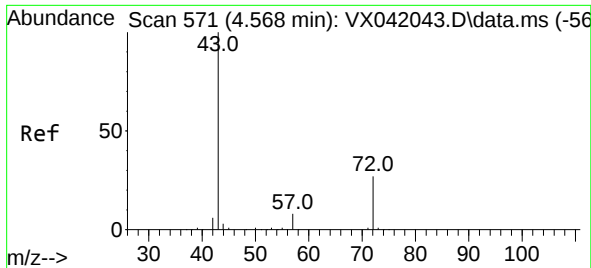
Tgt Ion: 96 Resp: 25270
Ion Ratio Lower Upper
96 100
61 138.7 119.2 178.8
98 65.6 48.7 73.1



#24
1,1-Dichloroethane
Concen: 33.192 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.012 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion: 63 Resp: 41435
Ion Ratio Lower Upper
63 100
98 5.6 3.3 9.8
100 5.2 2.1 6.5

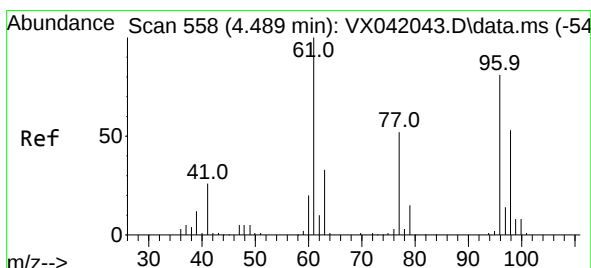
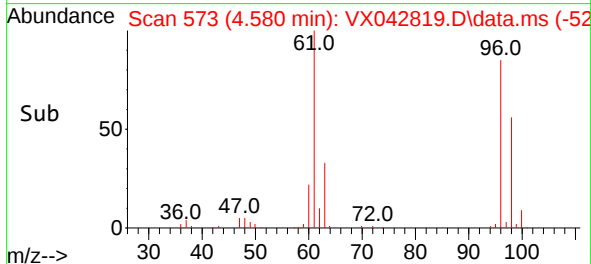
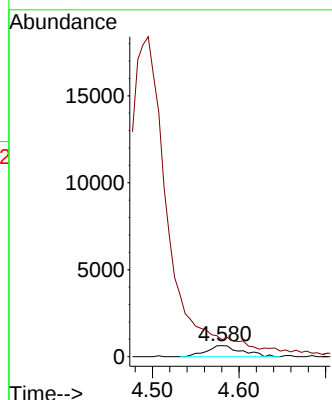
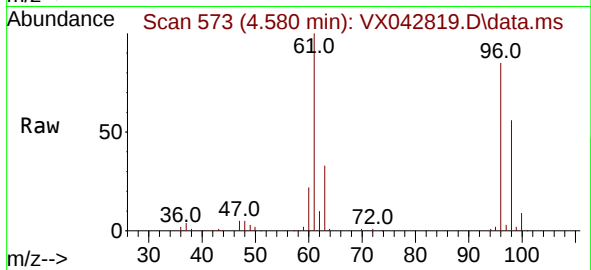




#25
2-Butanone
Concen: 3.674 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

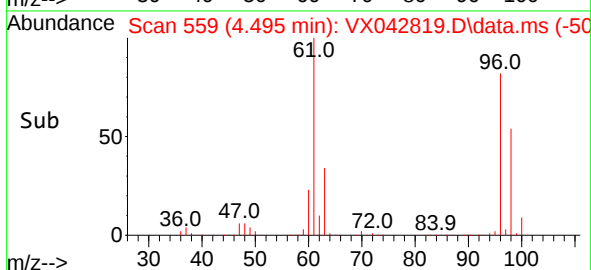
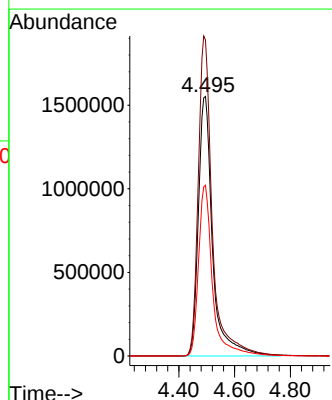
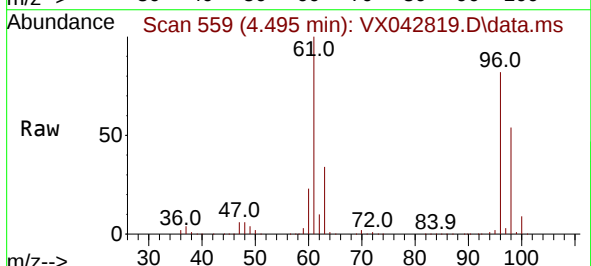
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

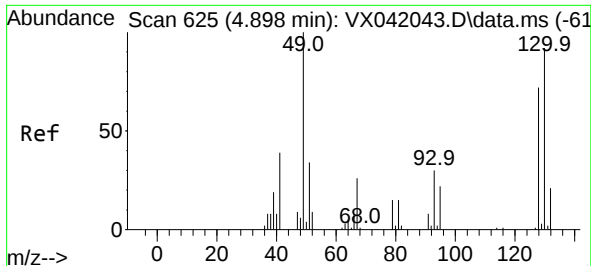
Tgt Ion: 43 Resp: 1804
Ion Ratio Lower Upper
43 100
72 103.1 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 6526.556 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion: 96 Resp: 5489059
Ion Ratio Lower Upper
96 100
61 121.5 0.0 312.2
98 64.7 0.0 129.0

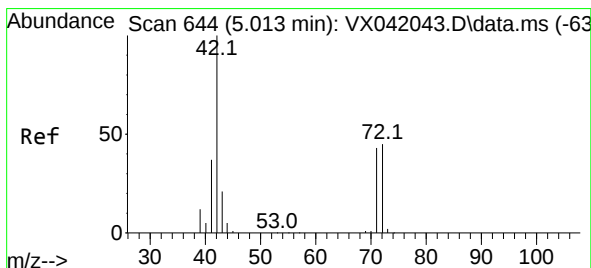
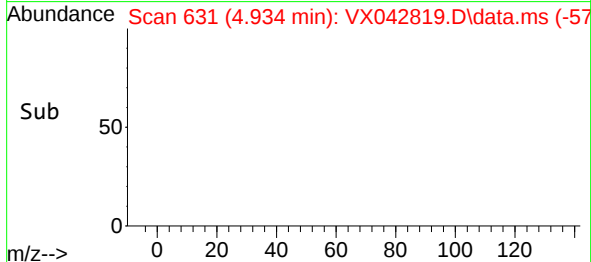
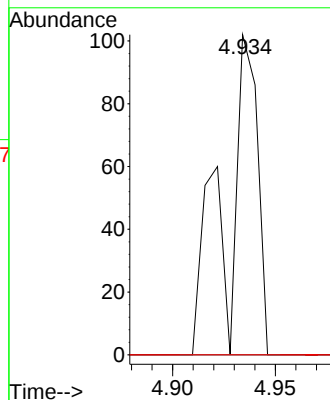
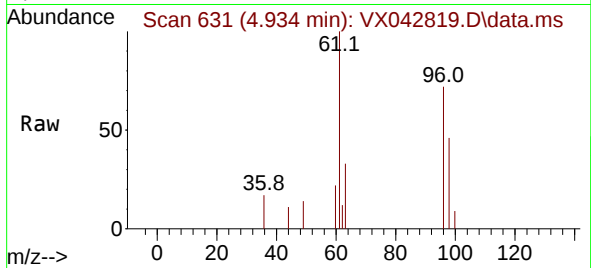




#28
Bromochloromethane
Concen: 0.246 ug/l
RT: 4.934 min Scan# 611
Delta R.T. 0.031 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

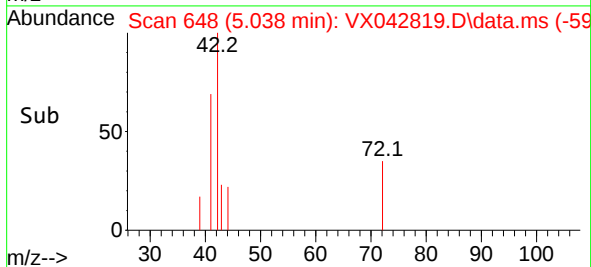
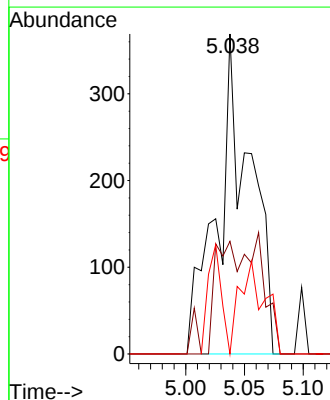
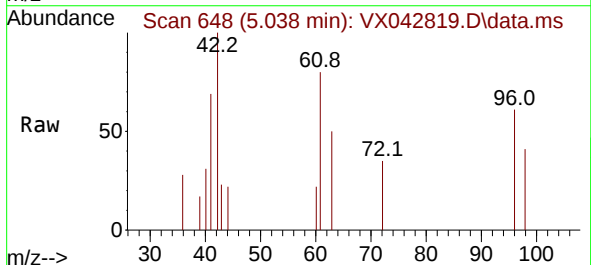
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

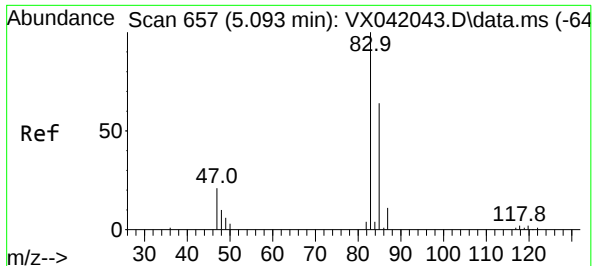
Tgt Ion: 49 Resp: 110
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 57.5 86.3#



#29
Tetrahydrofuran
Concen: 2.344 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.019 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion: 42 Resp: 717
Ion Ratio Lower Upper
42 100
72 23.7 34.2 51.4#
71 13.9 32.2 48.2#





#30

Chloroform

Concen: 1.794 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Instrument :

MSVOA_X

ClientSampleId :

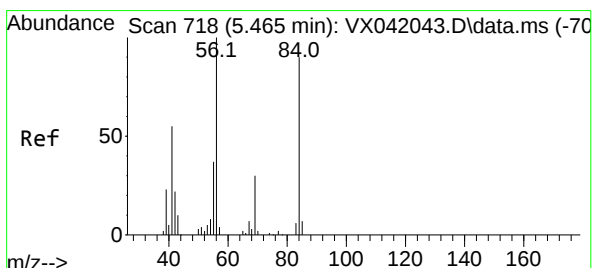
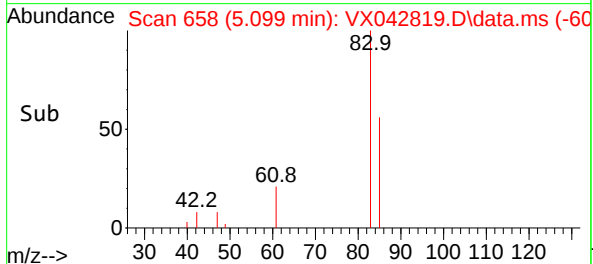
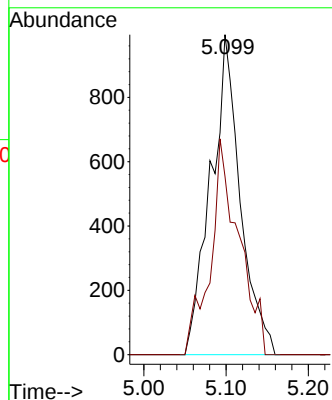
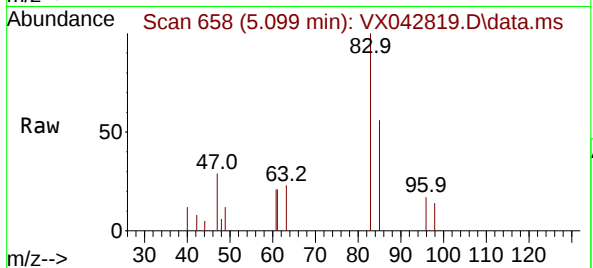
GW-S-864-9-14-073024

Tgt Ion: 83 Resp: 2490

Ion Ratio Lower Upper

83 100

85 55.7 50.3 75.5



#31

Cyclohexane

Concen: 1.310 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.086 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

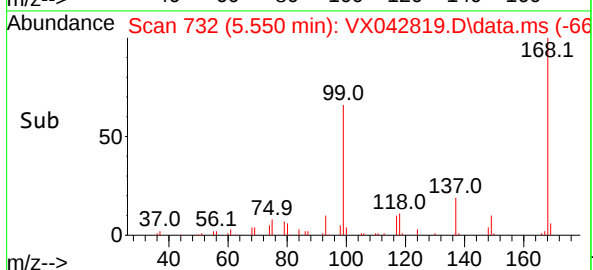
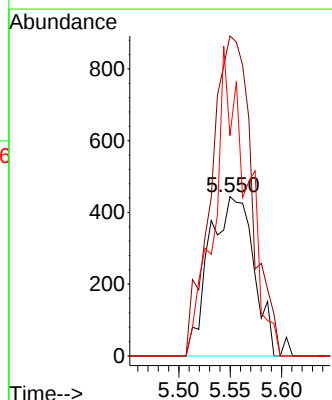
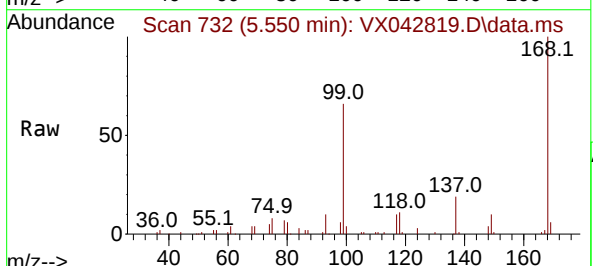
Tgt Ion: 56 Resp: 1329

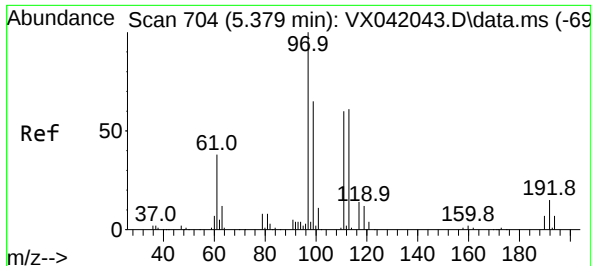
Ion Ratio Lower Upper

56 100

69 200.9 23.4 35.2#

84 138.3 65.9 98.9#

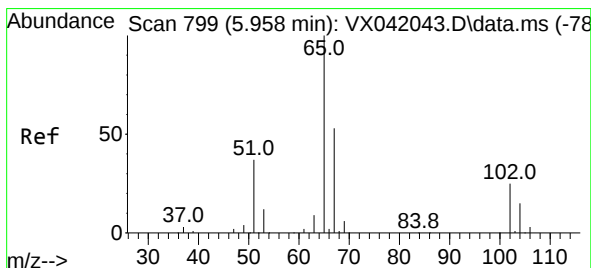
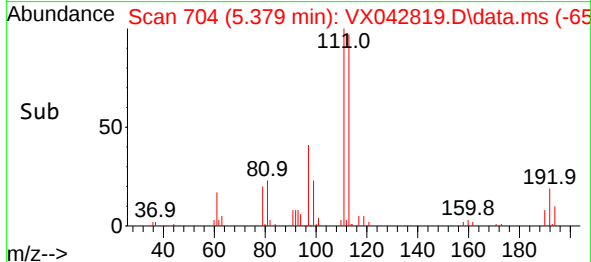
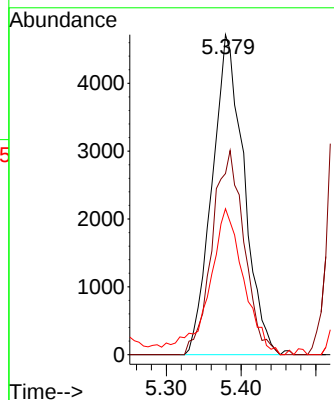
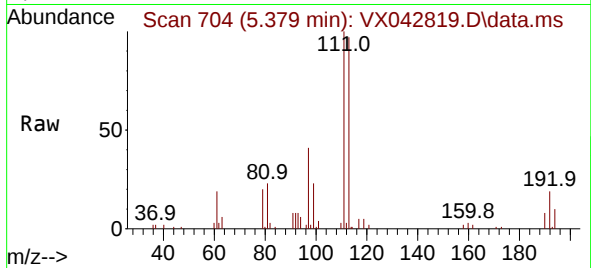




#32
1,1,1-Trichloroethane
Concen: 11.271 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

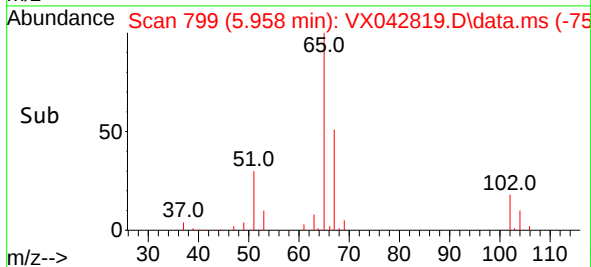
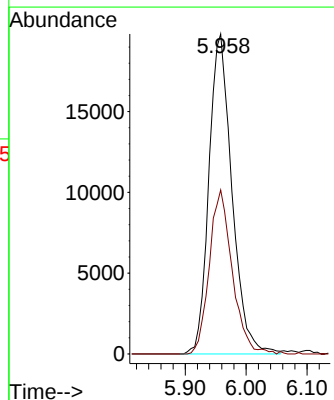
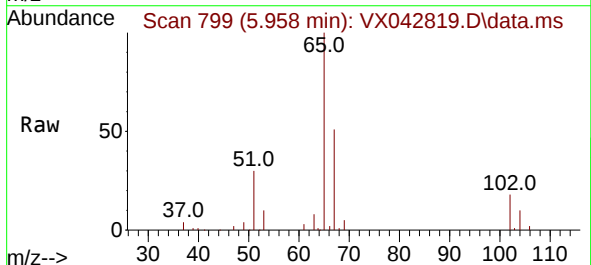
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

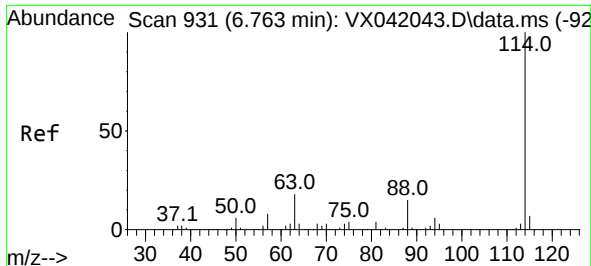
Tgt Ion: 97 Resp: 13896
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 50.0 36.4 54.6



#33
1,2-Dichloroethane-d4
Concen: 56.456 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion: 65 Resp: 51963
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

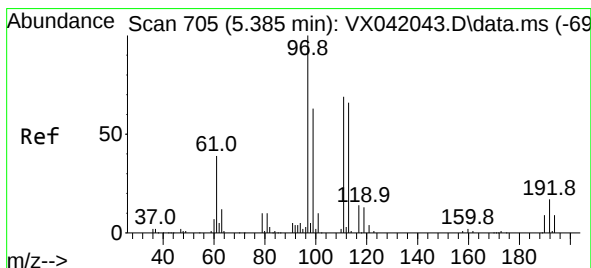
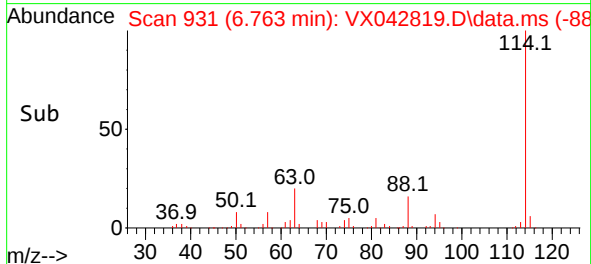
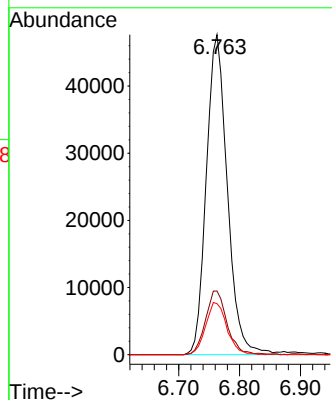
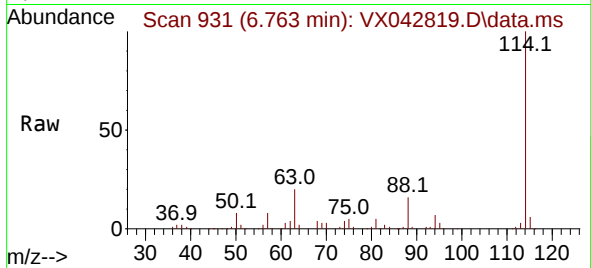




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

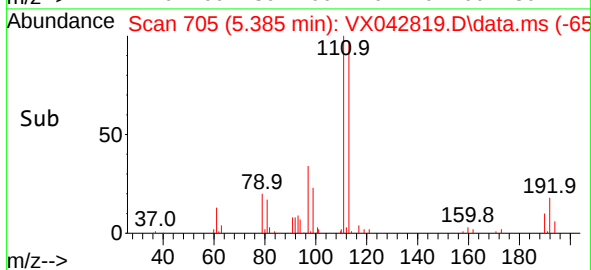
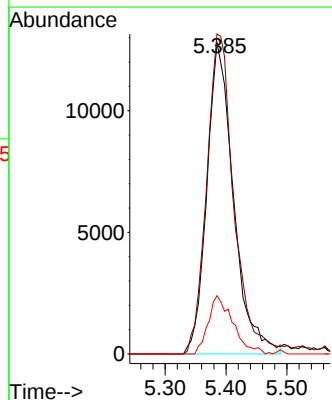
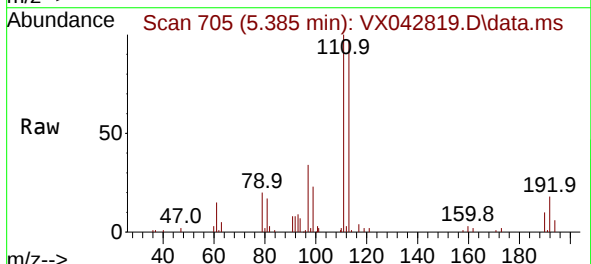
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

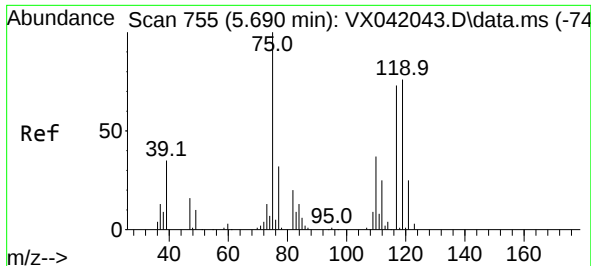
Tgt Ion:114 Resp: 114369
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.138 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion:113 Resp: 38823
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 17.4 13.3 19.9

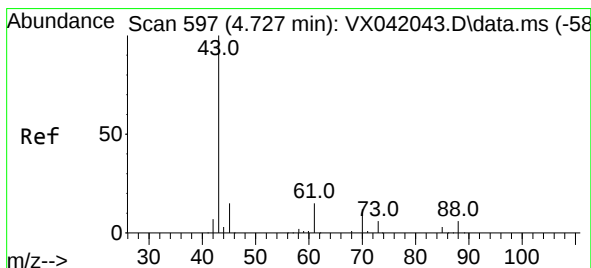
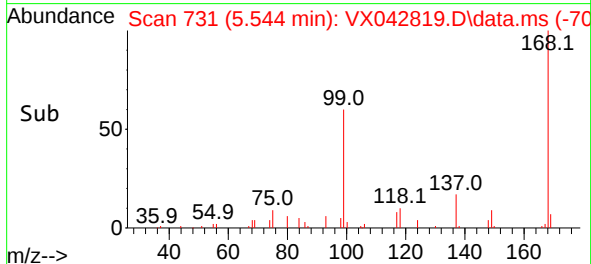
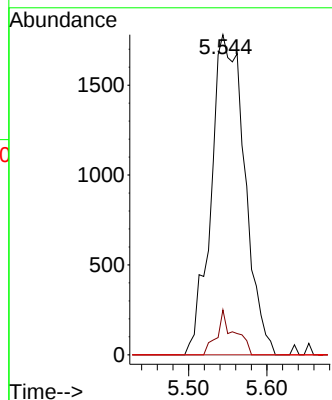
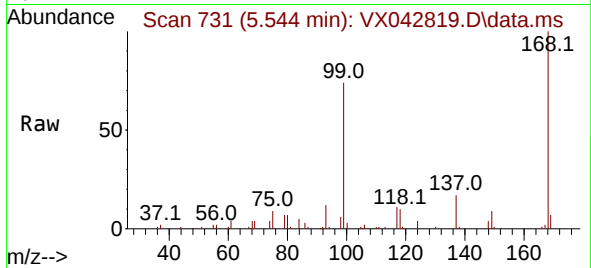




#36
1,1-Dichloropropene
Concen: 5.175 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

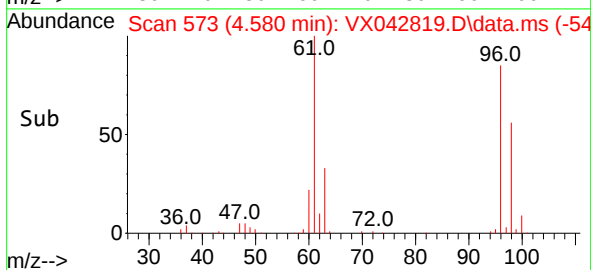
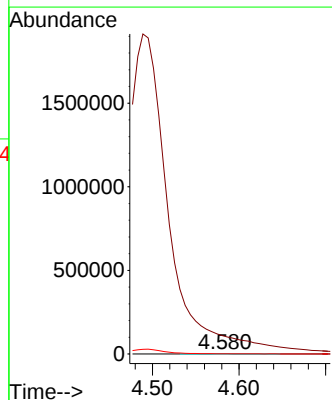
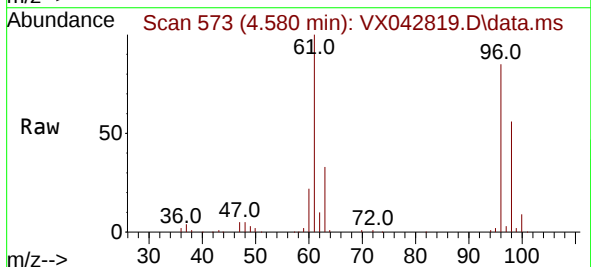
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

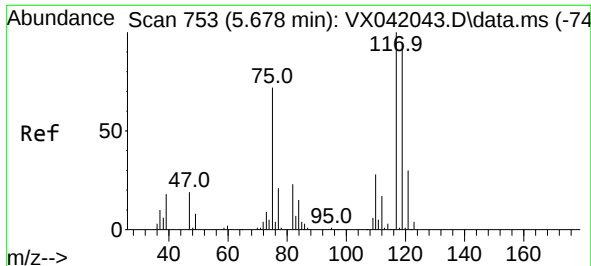
Tgt Ion: 75 Resp: 5302
Ion Ratio Lower Upper
75 100
110 7.2 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 1.725 ug/l
RT: 4.580 min Scan# 573
Delta R.T. -0.147 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

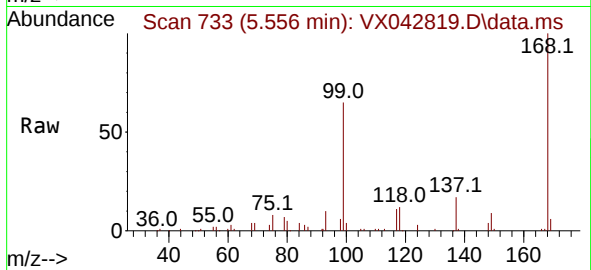
Tgt Ion: 43 Resp: 1804
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



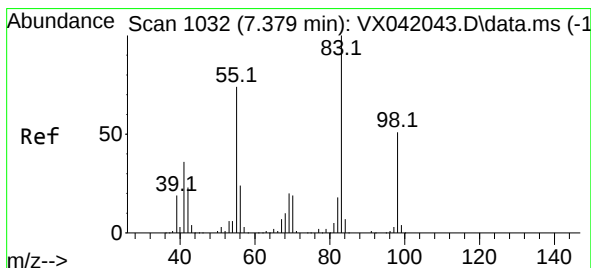
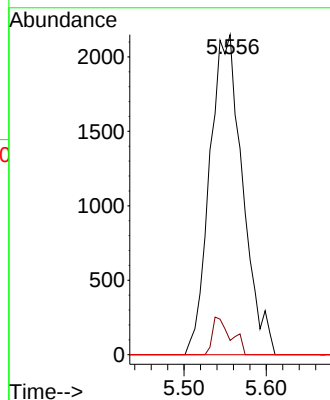
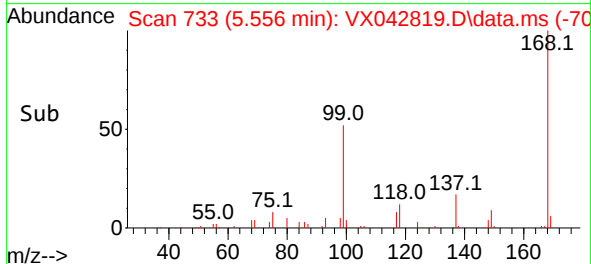


#38
Carbon Tetrachloride
Concen: 5.070 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

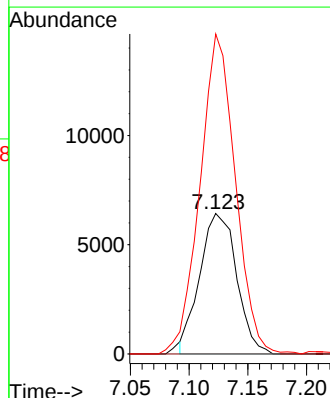
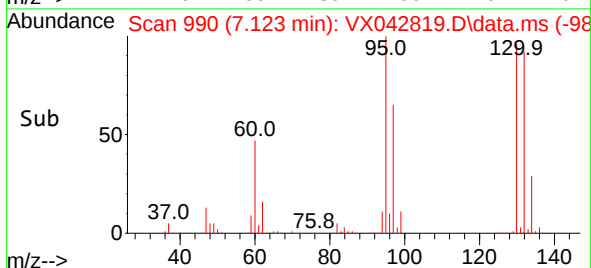
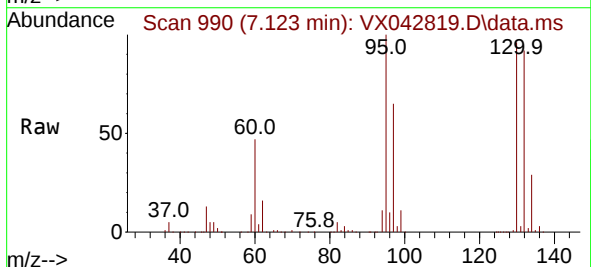


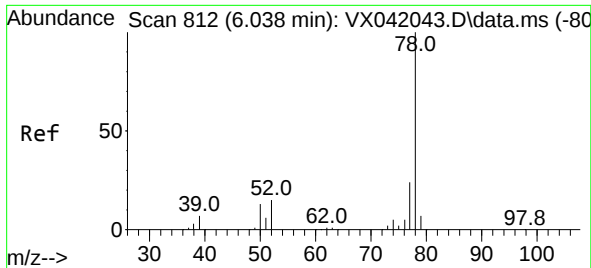
Tgt Ion:117 Resp: 5987
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 10.935 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.256 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion: 83 Resp: 14040
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 226.6 36.7 55.1#





#40

Benzene

Concen: 2.063 ug/l

RT: 6.044 min Scan# 812

Delta R.T. 0.007 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Instrument :

MSVOA_X

ClientSampleId :

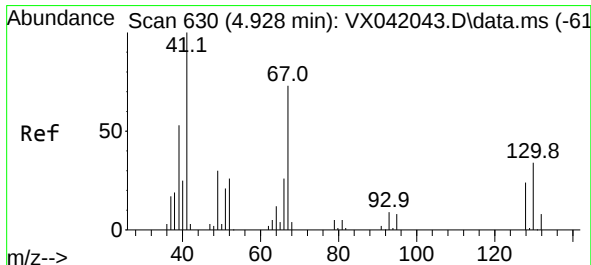
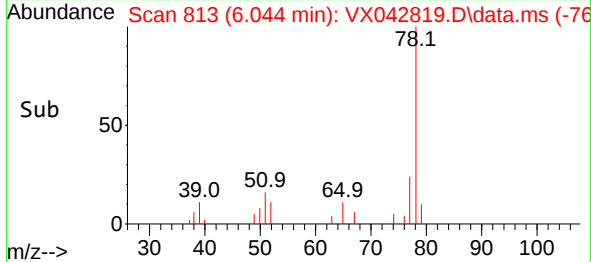
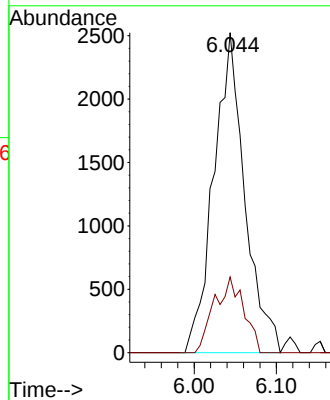
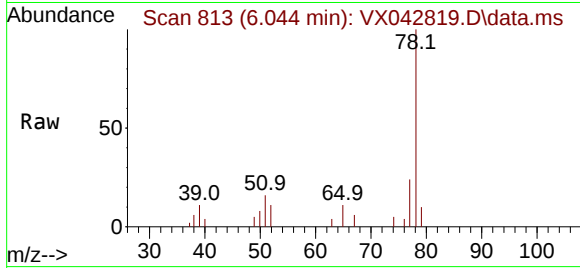
GW-S-864-9-14-073024

Tgt Ion: 78 Resp: 6632

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9



#41

Methacrylonitrile

Concen: 0.533 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.110 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Tgt Ion: 41 Resp: 295

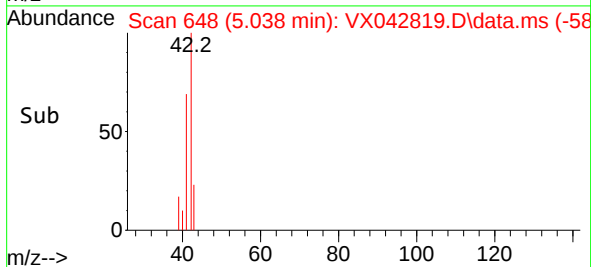
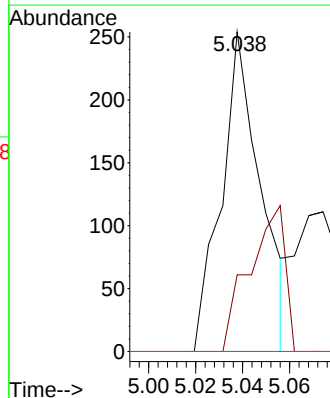
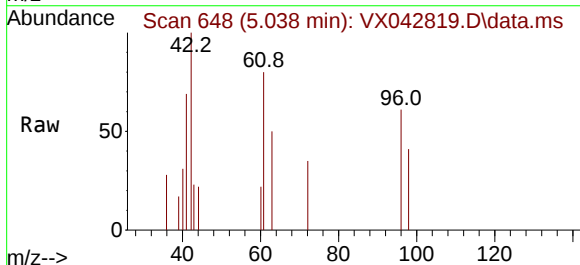
Ion Ratio Lower Upper

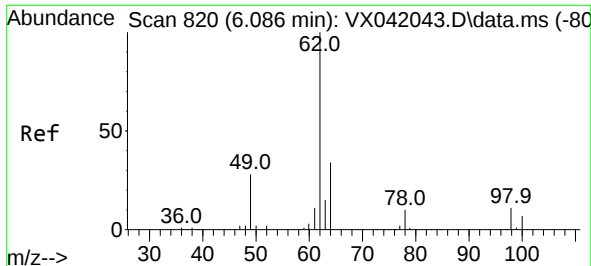
41 100

39 0.0 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#

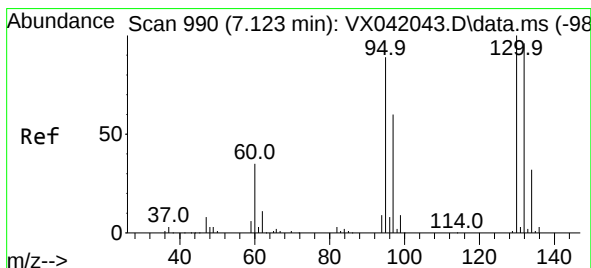
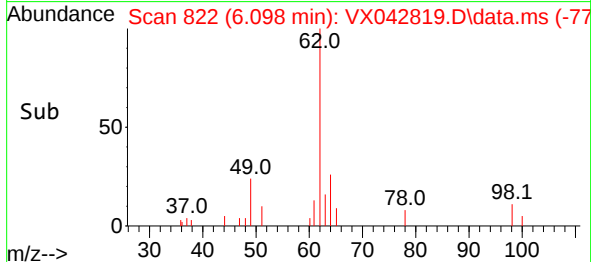
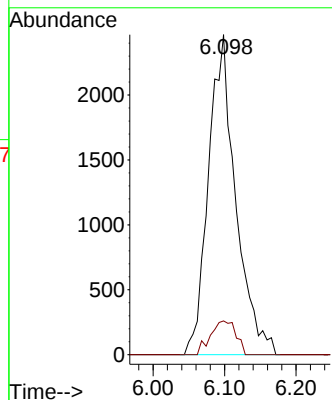
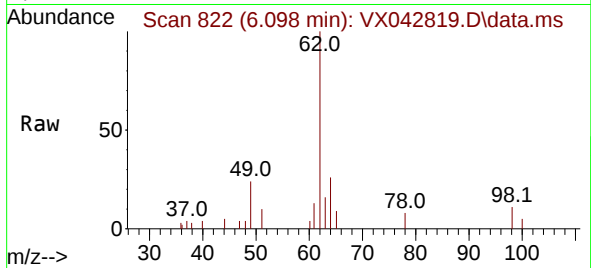




#42
1,2-Dichloroethane
Concen: 5.623 ug/l
RT: 6.098 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

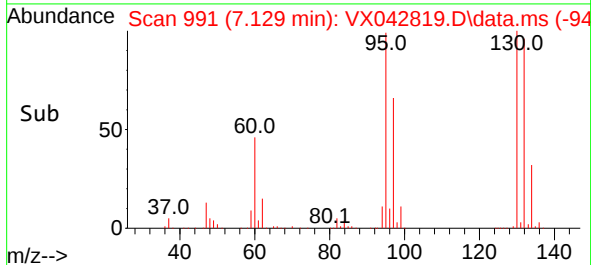
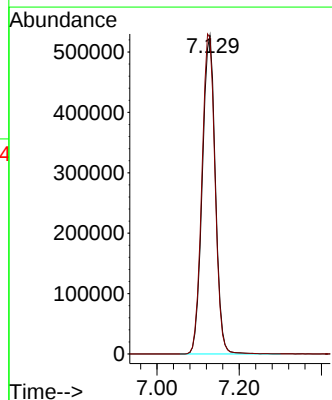
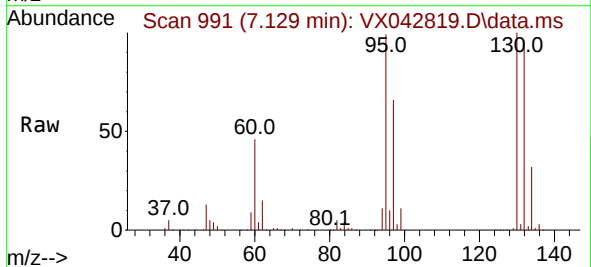
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

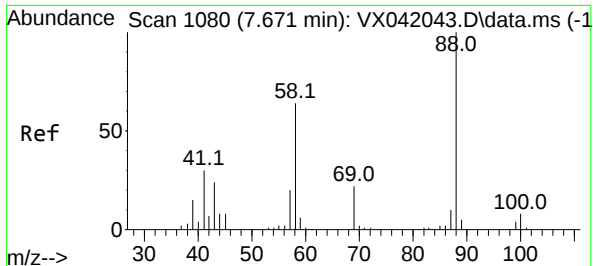
Tgt Ion: 62 Resp: 6529
Ion Ratio Lower Upper
62 100
98 9.8 0.0 16.0



#44
Trichloroethene
Concen: 1380.648 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion:130 Resp: 1162043
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.4





#49

1,4-Dioxane

Concen: 53.671 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.019 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Instrument :

MSVOA_X

ClientSampleId :

GW-S-864-9-14-073024

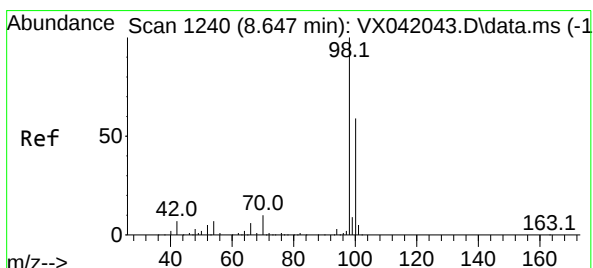
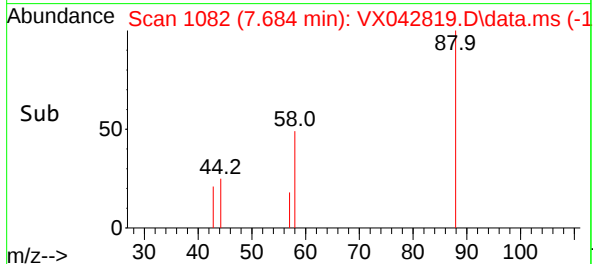
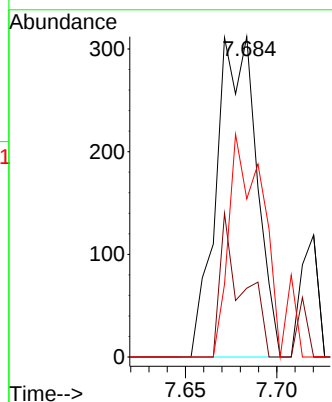
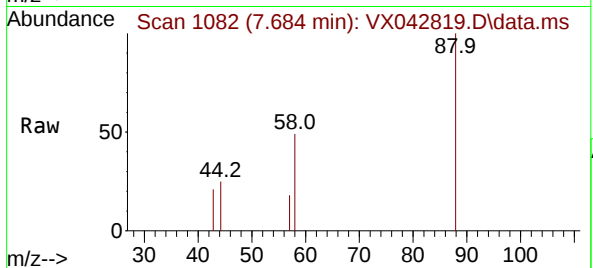
Tgt Ion: 88 Resp: 477

Ion Ratio Lower Upper

88 100

43 25.8 0.0 0.0#

58 63.9 60.1 90.1



#50

Toluene-d8

Concen: 46.805 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042819.D

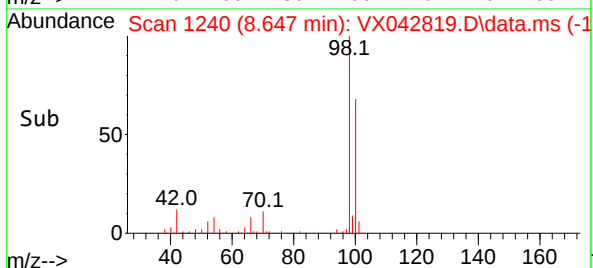
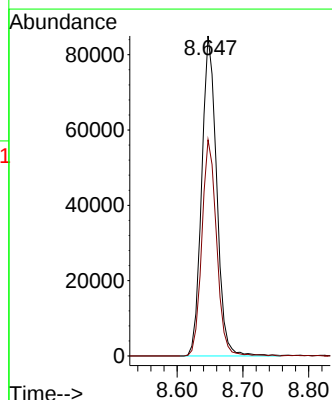
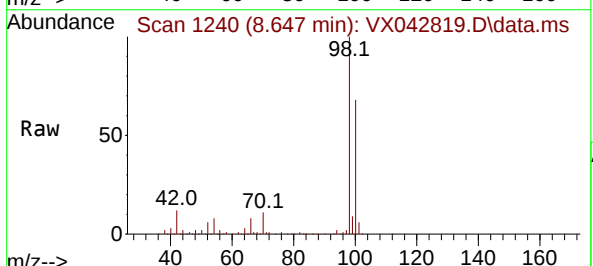
Acq: 02 Aug 2024 02:42

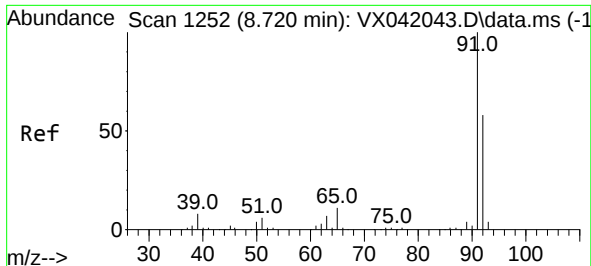
Tgt Ion: 98 Resp: 134225

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7





#52

Toluene

Concen: 1.436 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Instrument :

MSVOA_X

ClientSampleId :

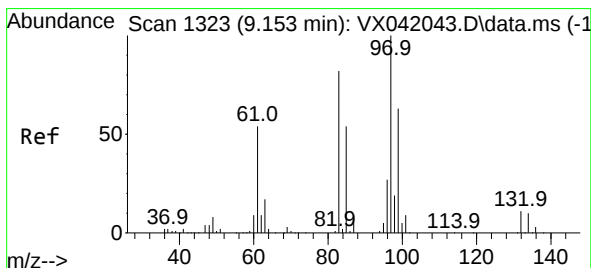
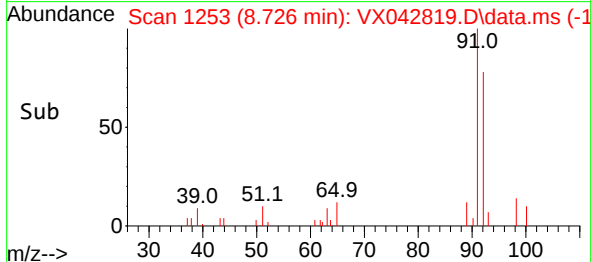
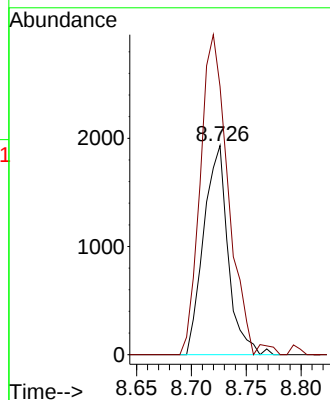
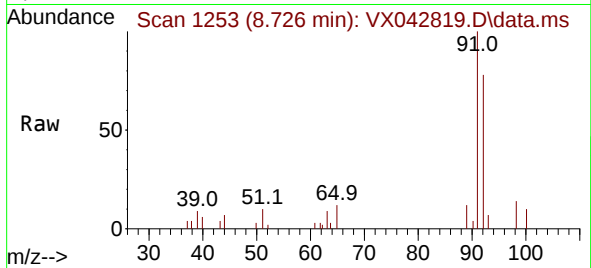
GW-S-864-9-14-073024

Tgt Ion: 92 Resp: 2996

Ion Ratio Lower Upper

92 100

91 175.0 134.2 201.2



#55

1,1,2-Trichloroethane

Concen: 4.234 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Tgt Ion: 97 Resp: 3572

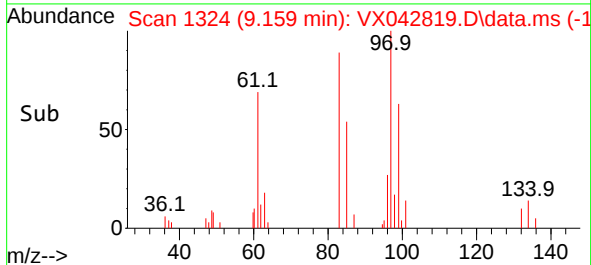
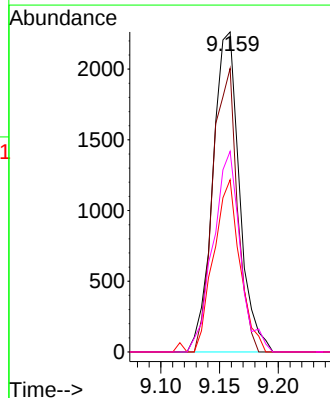
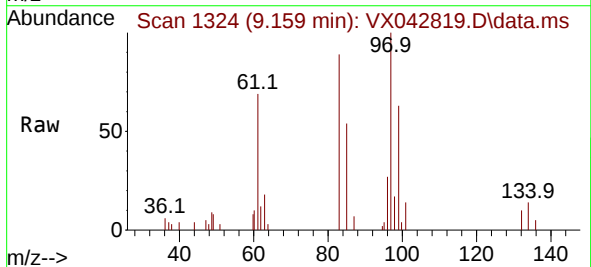
Ion Ratio Lower Upper

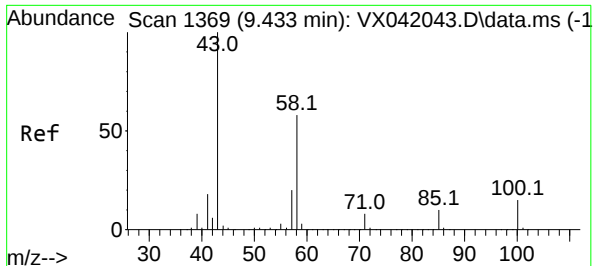
97 100

83 88.6 65.8 98.8

85 53.8 41.6 62.4

99 62.7 47.8 71.8





#59

2-Hexanone

Concen: 0.406 ug/l

RT: 9.452 min Scan# 11

Delta R.T. 0.019 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Instrument :

MSVOA_X

ClientSampleId :

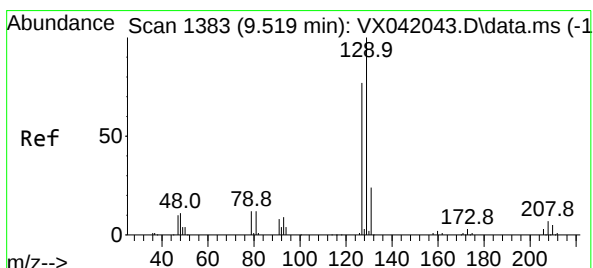
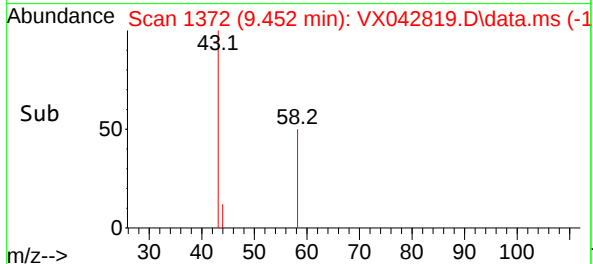
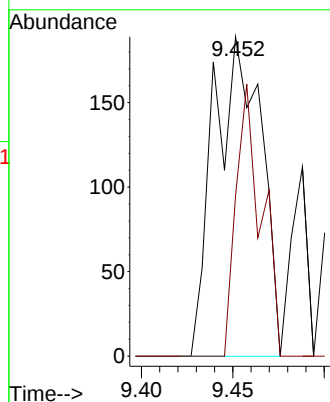
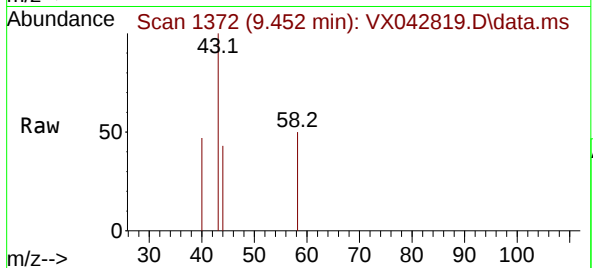
GW-S-864-9-14-073024

Tgt Ion: 43 Resp: 341

Ion Ratio Lower Upper

43 100

58 45.5 26.2 78.5



#60

Dibromochloromethane

Concen: 8.089 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.250 min

Lab File: VX042819.D

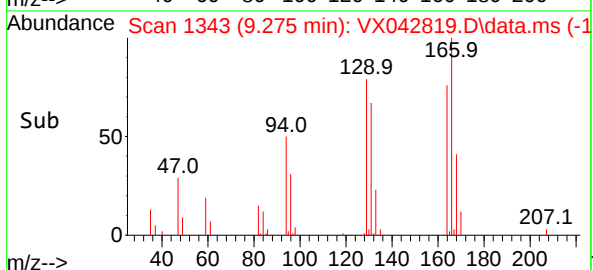
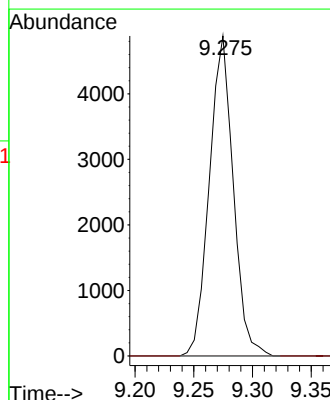
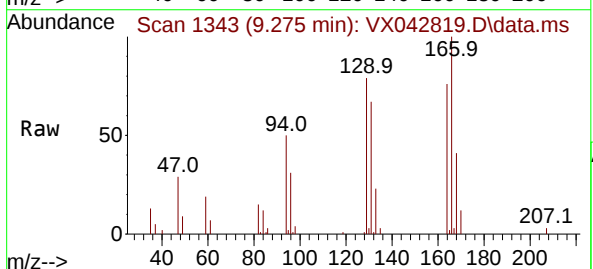
Acq: 02 Aug 2024 02:42

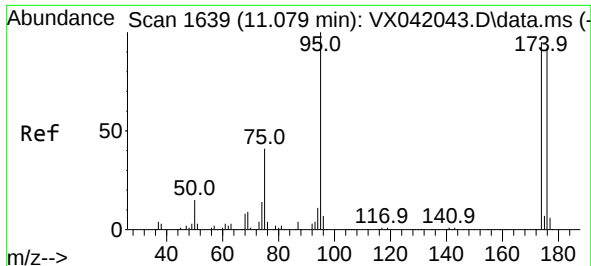
Tgt Ion: 129 Resp: 6912

Ion Ratio Lower Upper

129 100

127 0.0 38.8 116.4#

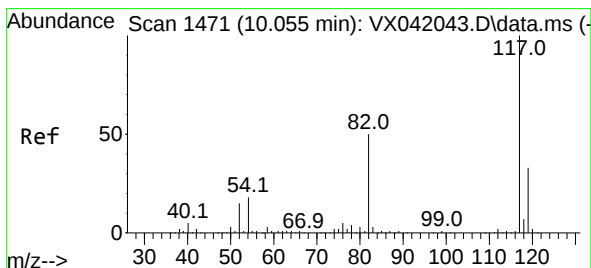
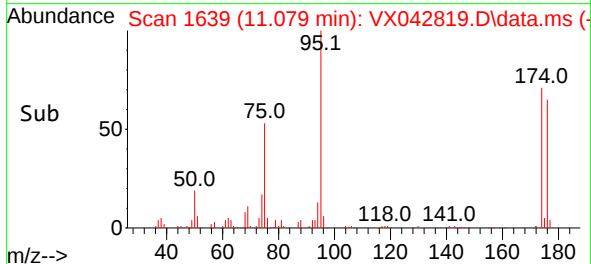
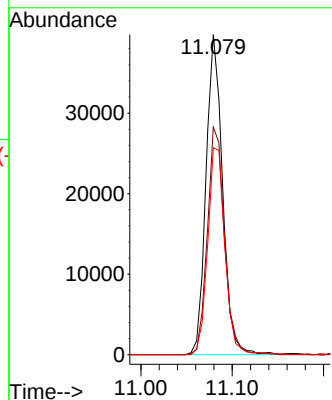
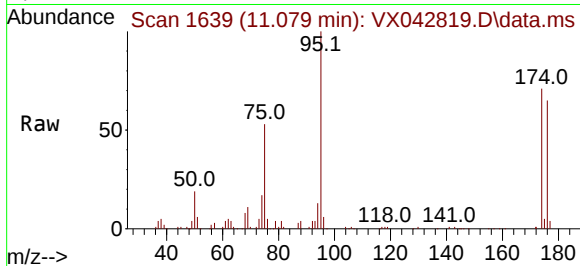




#62
4-Bromofluorobenzene
Concen: 47.668 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

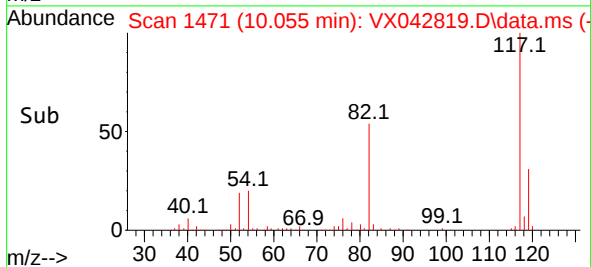
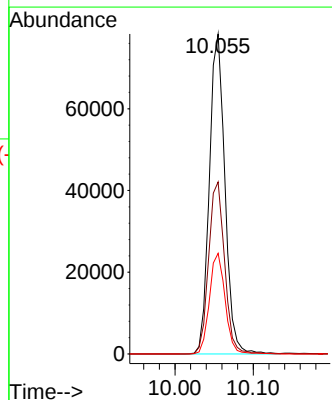
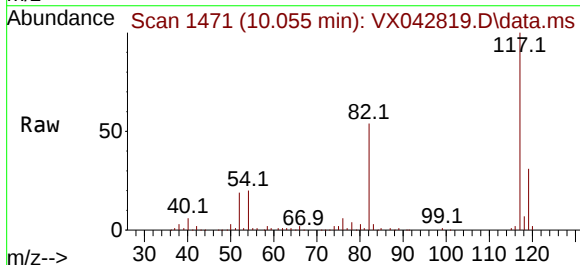
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

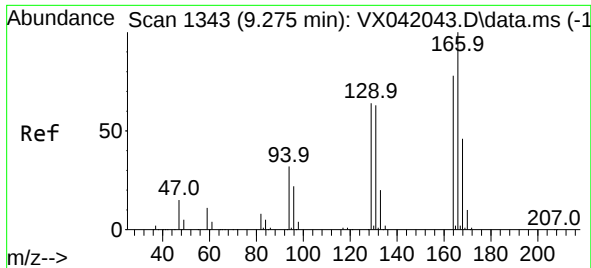
Tgt Ion: 95 Resp: 49957
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 67.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

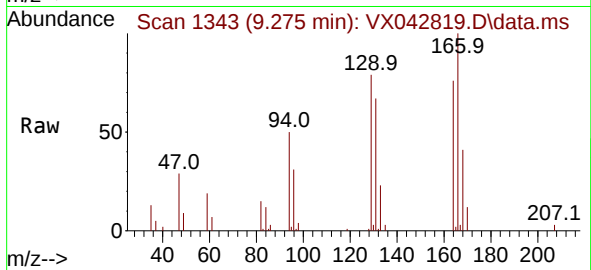
Tgt Ion: 117 Resp: 107881
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 31.4 25.5 38.3



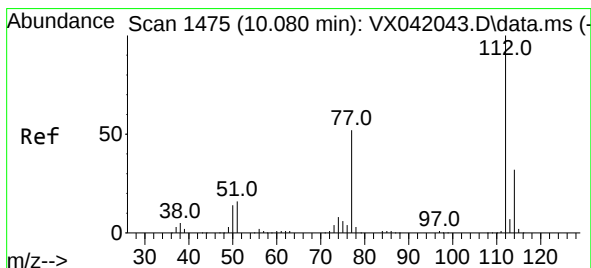
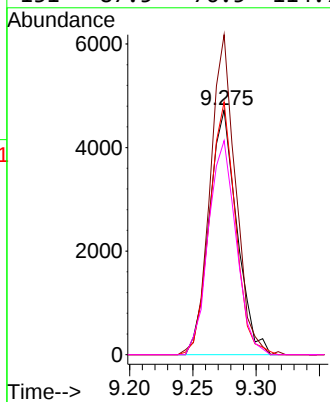
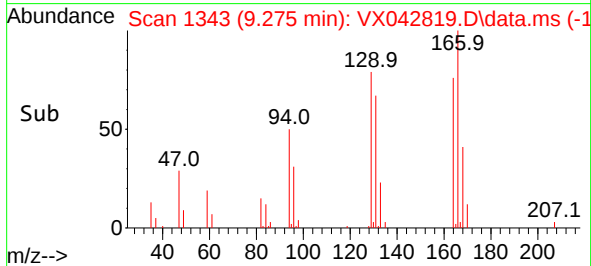


#64
Tetrachloroethene
Concen: 9.837 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

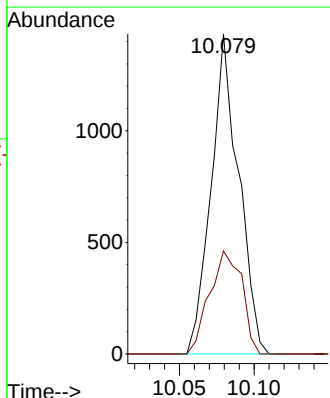
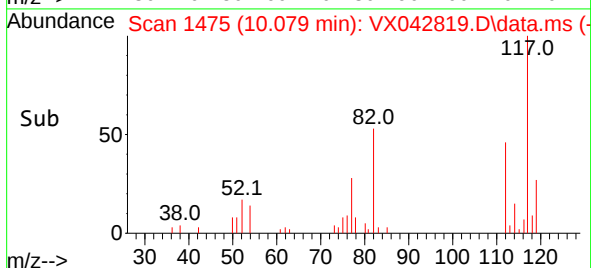
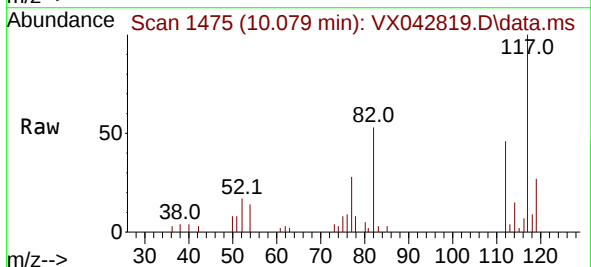


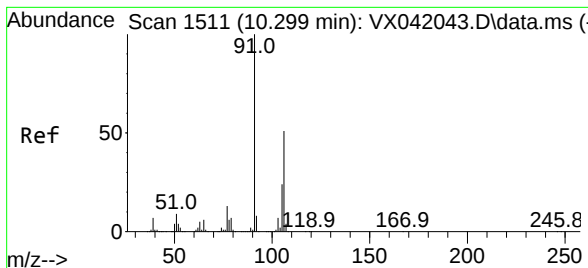
Tgt Ion:164	Resp:	7189
Ion	Ratio	Lower Upper
164	100	
166	130.8	102.7 154.1
129	103.4	80.4 120.6
131	87.5	76.5 114.7



#65
Chlorobenzene
Concen: 0.771 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion:112	Resp:	1836
Ion	Ratio	Lower Upper
112	100	
114	32.2	25.7 38.5

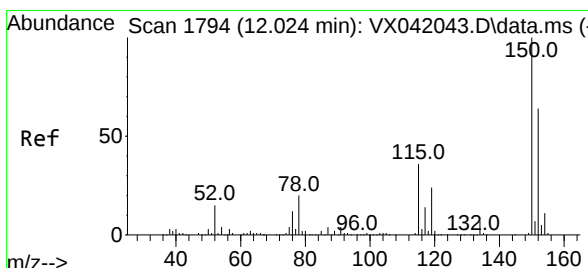
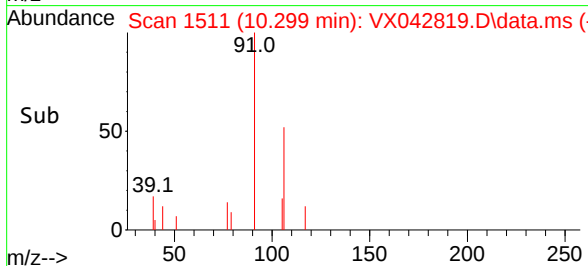
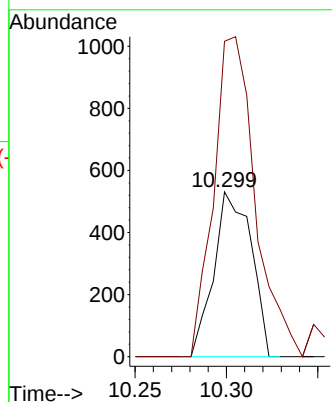
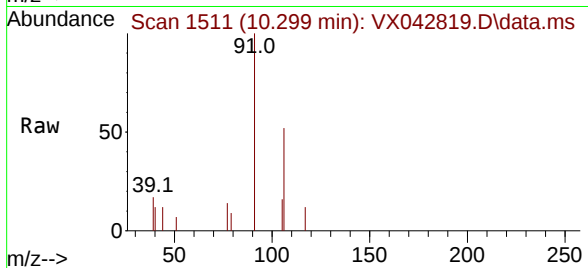




#68
m/p-Xylenes
Concen: 0.493 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

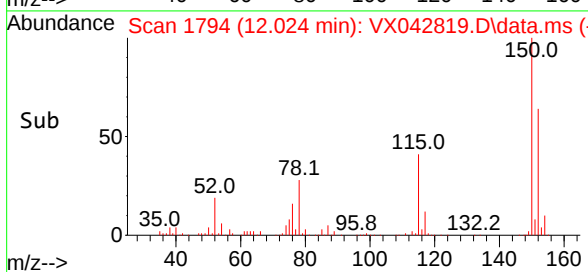
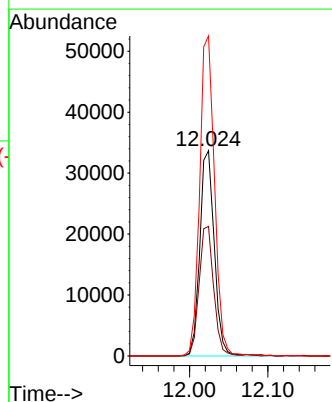
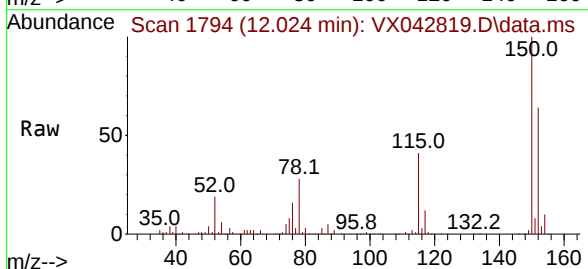
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

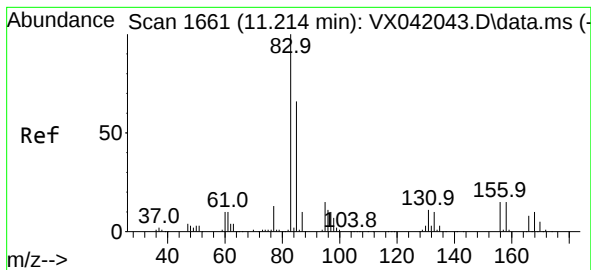
Tgt Ion:106 Resp: 755
Ion Ratio Lower Upper
106 100
91 216.0 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion:152 Resp: 43486
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 159.3 0.0 345.0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.506 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

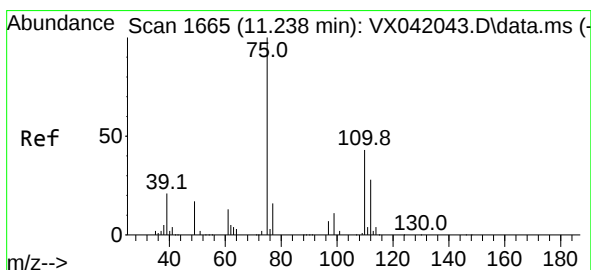
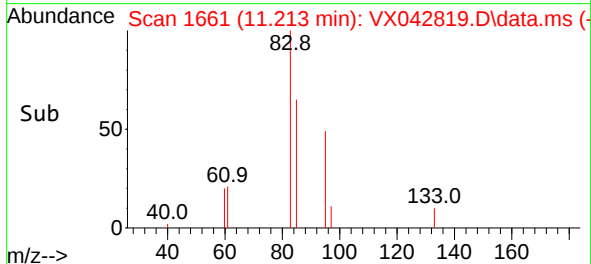
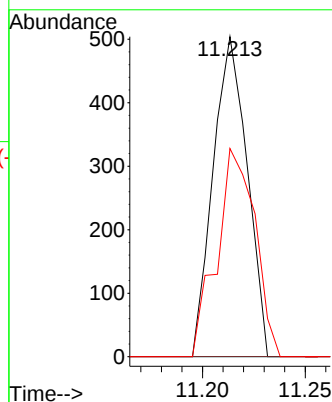
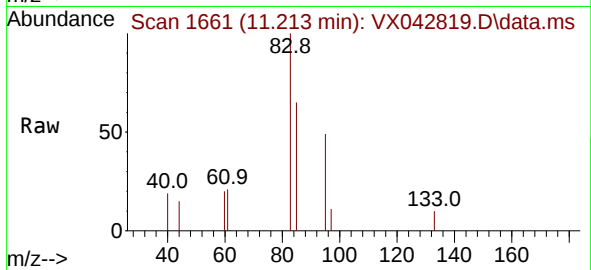
Instrument :

MSVOA_X

ClientSampleId :

GW-S-864-9-14-073024

Tgt Ion:	83	Resp:	581
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	73.0	32.0	96.2



#76

1,2,3-Trichloropropane

Concen: 26.446 ug/l

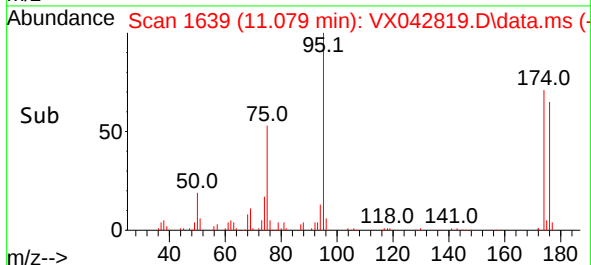
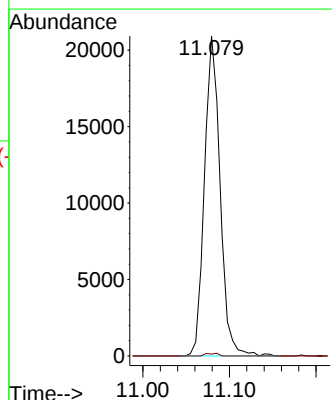
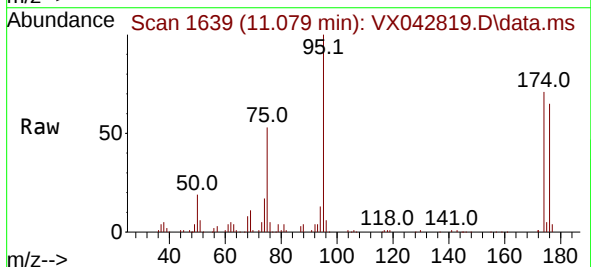
RT: 11.079 min Scan# 1639

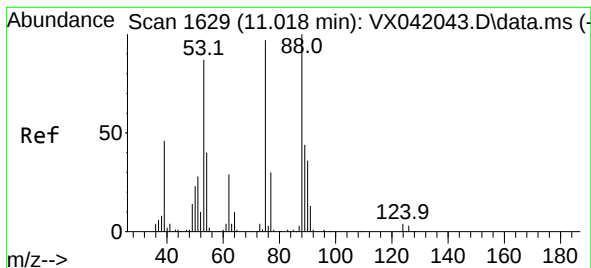
Delta R.T. -0.159 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Tgt Ion:	75	Resp:	26278
Ion	Ratio	Lower	Upper
75	100		
77	0.6	19.1	57.5#

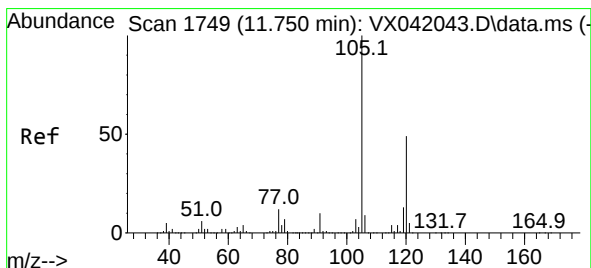
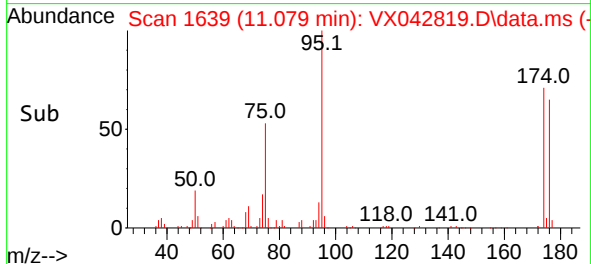
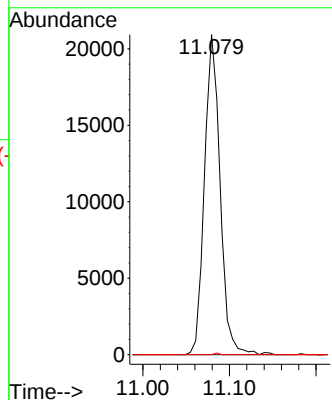
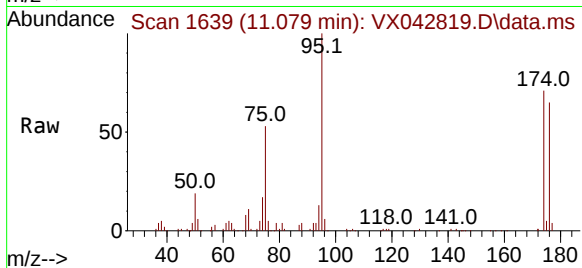




#81
trans-1,4-Dichloro-2-butene
Concen: 78.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

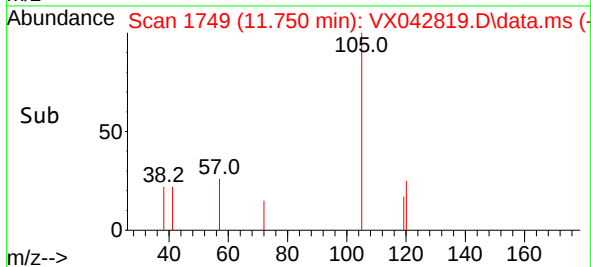
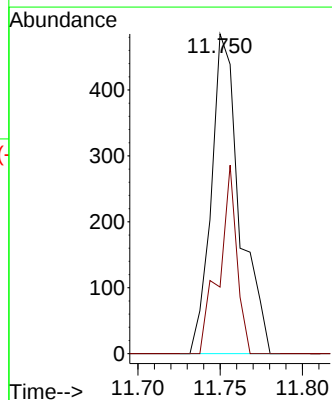
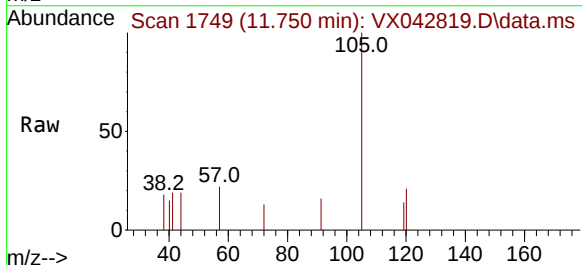
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

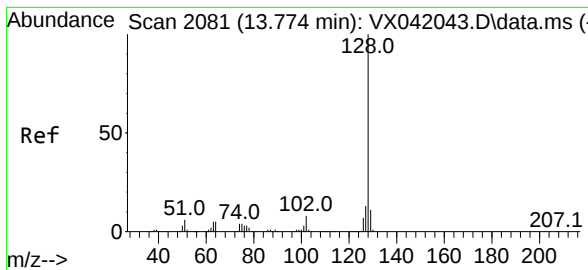
Tgt Ion: 75 Resp: 26278
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.2 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.204 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

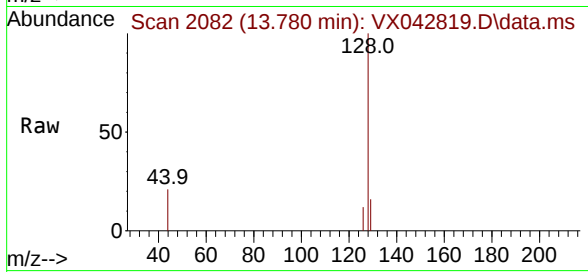
Tgt Ion: 105 Resp: 580
Ion Ratio Lower Upper
105 100
120 36.9 21.2 63.6





#95
Naphthalene
Concen: 0.232 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024



Tgt Ion:	128	Resp:	772
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	11.8	8.8	13.2

