

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072624\
 Data File : VX042563.D
 Acq On : 25 Jul 2024 13:07
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 01:36:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	20626	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	115108	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	107702	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	44419	30.065	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.200%	
60) 4-Bromofluorobenzene	11.079	95	49730	29.677	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.933%	
63) Toluene-d8	8.646	98	138973	29.704	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	24214	19.585	ug/l	99
3) Chloromethane	1.300	50	21170	16.376	ug/l	98
4) Vinyl Chloride	1.373	62	19639	15.292	ug/l	98
5) Bromomethane	1.599	94	11242	17.438	ug/l	97
6) Chloroethane	1.666	64	11782	21.286	ug/l	96
7) Trichlorofluoromethane	1.873	101	30301	18.857	ug/l	100
8) Diethyl Ether	2.135	74	11950	17.733	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	23229	18.562	ug/l	99
10) 1,1-Dichloroethene	2.312	96	22180	18.443	ug/l	97
11) Methyl Iodide	2.446	142	26119	19.209	ug/l	99
12) Methyl Acetate	2.708	43	42542	21.523	ug/l	98
13) Acrolein	2.239	56	14057	56.614	ug/l	95
14) Acrylonitrile	3.068	53	69964	94.257	ug/l	98
15) Acetone	2.391	58	18280	82.794	ug/l	94
16) Carbon Disulfide	2.501	76	41950	17.645	ug/l	99
17) Allyl chloride	2.660	41	34321	17.936	ug/l	94
18) Methylene Chloride	2.788	84	25613	18.649	ug/l	93
19) trans-1,2-Dichloroethene	3.086	96	22251	18.317	ug/l	100
20) Diisopropyl ether	3.769	45	73524	18.234	ug/l	97
21) 1,1-Dichloroethane	3.605	63	42973	18.774	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	28891	18.992	ug/l	100
23) tert-Butyl Alcohol	2.989	59	27835	98.398	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	78422	19.537	ug/l	99
25) Chloroform	5.092	83	46160	19.512	ug/l	99
26) Cyclohexane	5.464	56	32363	17.072	ug/l #	97
29) 1,1-Dichloropropene	5.696	75	28160	18.761	ug/l	96
30) 2-Butanone	4.568	43	93671	93.471	ug/l	99
31) 2,2-Dichloropropane	4.470	77	30469	17.657	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	39680	20.467	ug/l	100
33) Carbon Tetrachloride	5.677	117	34012	20.088	ug/l	95
34) Benzene	6.037	78	95266	19.329	ug/l	100
35) Methacrylonitrile	4.934	41	20276	20.503	ug/l	96
36) 1,2-Dichloroethane	6.092	62	32702	20.458	ug/l	98
37) Trichloroethene	7.122	130	26369	19.895	ug/l	100
38) Methylcyclohexane	7.378	83	34141	17.689	ug/l	99
39) 1,2-Dichloropropane	7.433	63	23350	19.273	ug/l	98
40) Dibromomethane	7.579	93	17670	20.205	ug/l	99
41) Bromodichloromethane	7.823	83	32798	19.996	ug/l	97
42) Vinyl Acetate	3.727	43	298584	92.091	ug/l	100

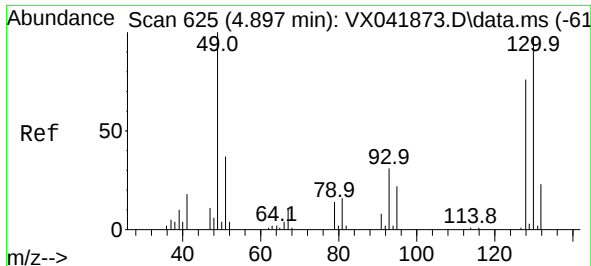
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072624\
 Data File : VX042563.D
 Acq On : 25 Jul 2024 13:07
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 01:36:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

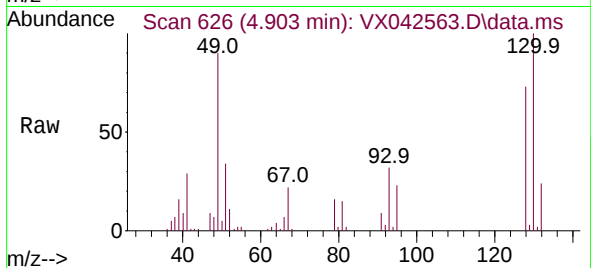
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	35110	19.741	ug/l #	82
44) Isopropyl Acetate	6.348	43	52969	18.959	ug/l	98
45) 1,4-Dioxane	7.671	88	9416	300.831	ug/l #	90
46) Methyl methacrylate	7.695	41	25322	18.598	ug/l	96
47) n-amyl Acetate	10.841	43	44756	18.029	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	30468	18.633	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	34532	18.789	ug/l	98
50) 1,1,2-Trichloroethane	9.152	97	26242	20.462	ug/l	98
51) Ethyl methacrylate	9.116	69	38146	19.020	ug/l	98
52) 1,3-Dichloropropane	9.311	76	41282	19.816	ug/l	100
53) Dibromochloromethane	9.524	129	28712	20.373	ug/l	98
54) 1,2-Dibromoethane	9.610	107	26923	20.185	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	91428	94.051	ug/l	99
56) Bromoform	10.798	173	22376	19.701	ug/l	98
58) 4-Methyl-2-Pentanone	8.573	43	185235	97.588	ug/l	100
59) 2-Hexanone	9.433	43	142071	95.562	ug/l	100
61) Tetrachloroethene	9.274	164	25960	19.869	ug/l	98
62) Toluene	8.720	91	105343	19.564	ug/l	99
64) Chlorobenzene	10.079	112	70178	19.313	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.164	131	25911	19.816	ug/l	98
66) Ethyl Benzene	10.195	91	112522	19.176	ug/l	99
67) m/p-Xylenes	10.298	106	92374	39.375	ug/l	97
68) o-Xylene	10.640	106	45253	19.382	ug/l	100
69) Styrene	10.658	104	75778	19.298	ug/l	98
70) Isopropylbenzene	10.963	105	117154	19.680	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	41203	20.114	ug/l	99
72) 1,2,3-Trichloropropane	11.237	75	41626	25.592	ug/l	90
73) Bromobenzene	11.201	156	34412	20.228	ug/l	97
74) n-propylbenzene	11.304	91	124949	19.000	ug/l	99
75) 2-Chlorotoluene	11.365	91	81070	19.602	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	97947	19.695	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	9733	16.316	ug/l	99
78) 4-Chlorotoluene	11.457	91	87446	18.981	ug/l	99
79) tert-butylbenzene	11.713	119	104981	19.774	ug/l	99
80) 1,2,4-Trimethylbenzene	11.749	105	98067	19.597	ug/l	99
81) sec-Butylbenzene	11.890	105	119092	18.984	ug/l	100
82) p-Isopropyltoluene	12.006	119	105353	19.380	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	58978	19.301	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	59320	19.544	ug/l	99
85) n-Butylbenzene	12.335	91	75248	17.625	ug/l	100
86) Hexachloroethane	12.536	117	17019	18.411	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	60775	19.677	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.938	75	8333	19.856	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	38618	18.469	ug/l	100
90) Hexachlorobutadiene	13.725	225	19557	18.847	ug/l	96
91) Naphthalene	13.773	128	118088	18.939	ug/l	100
92) 1,2,3-Trichlorobenzene	13.962	180	41010	19.041	ug/l	98

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

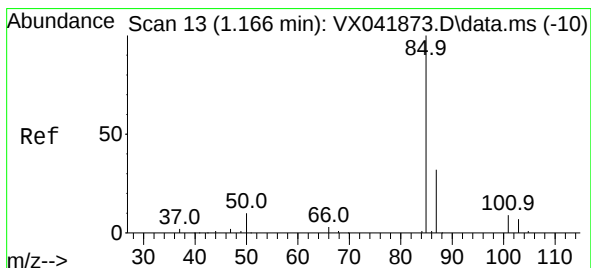
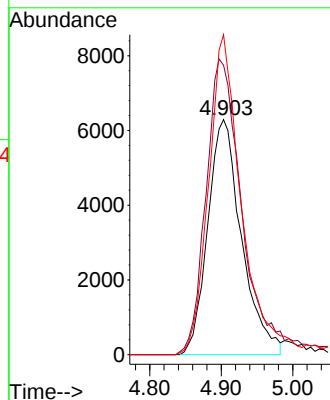
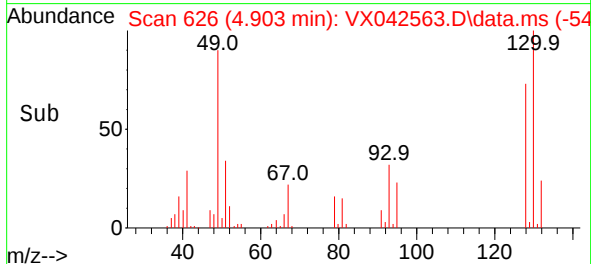


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :

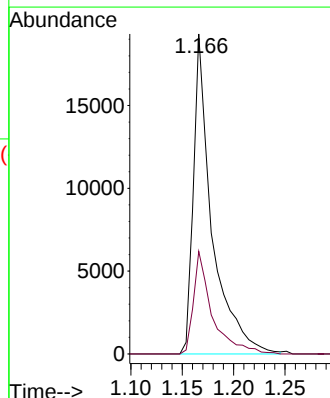
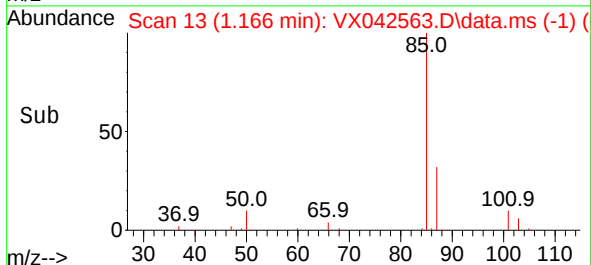
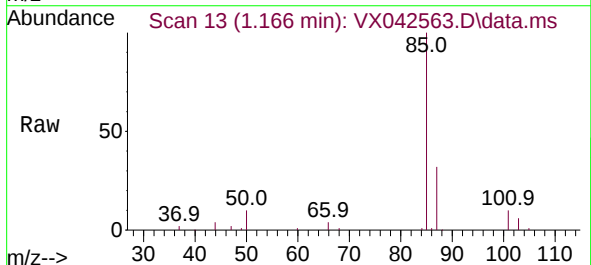


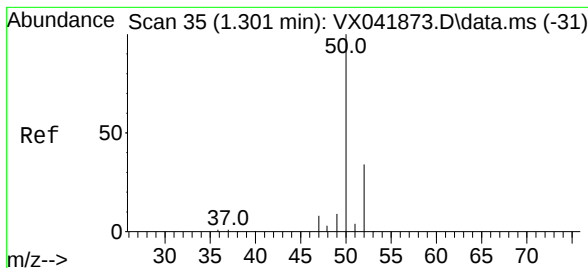
Tgt Ion:128 Resp: 20626
Ion Ratio Lower Upper
128 100
49 132.4 0.0 338.5
130 132.6 0.0 324.5



#2
Dichlorodifluoromethane
Concen: 19.585 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion: 85 Resp: 24214
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3





#3

Chloromethane

Concen: 16.376 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

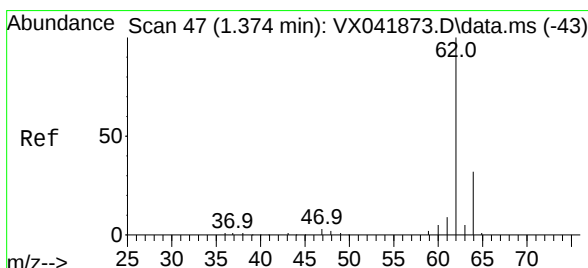
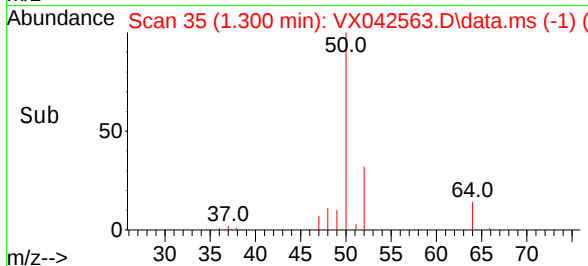
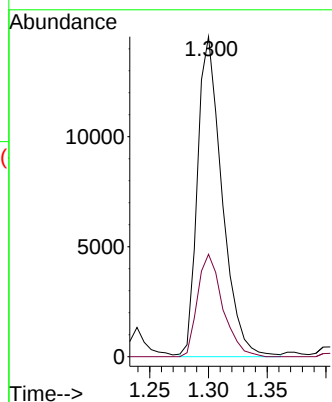
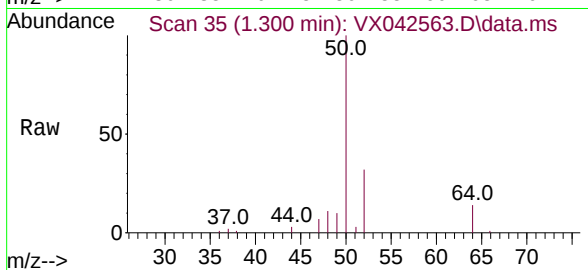
ClientSampleId :

Tgt Ion: 50 Resp: 21170

Ion Ratio Lower Upper

50 100

52 32.2 26.9 40.3



#4

Vinyl Chloride

Concen: 15.292 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042563.D

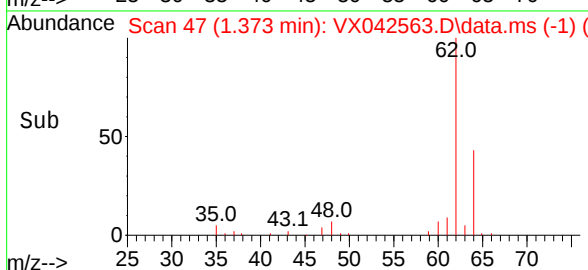
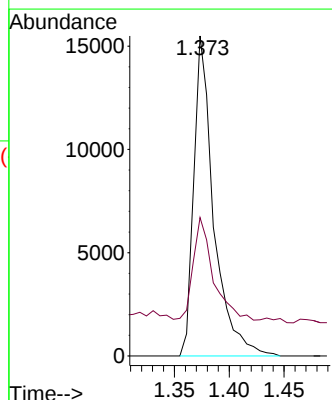
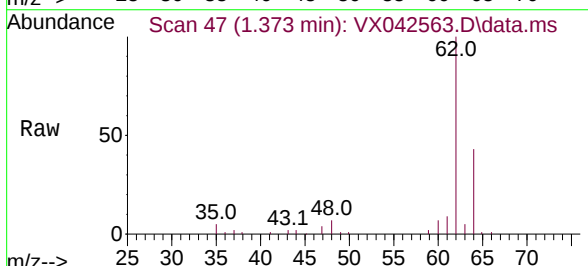
Acq: 25 Jul 2024 13:07

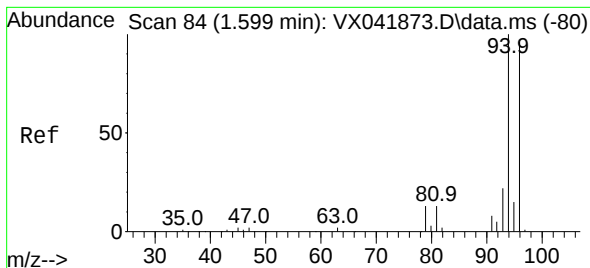
Tgt Ion: 62 Resp: 19639

Ion Ratio Lower Upper

62 100

64 31.6 26.1 39.1





#5

Bromomethane

Concen: 17.438 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

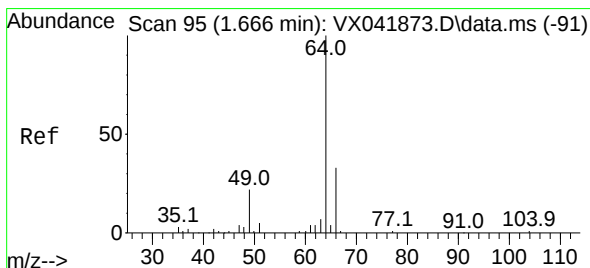
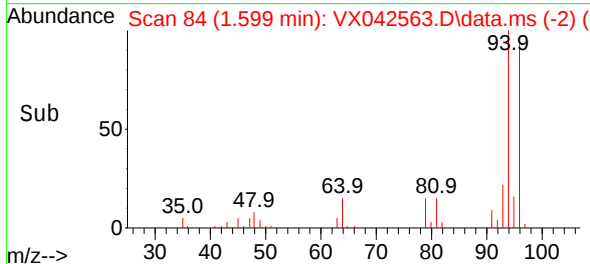
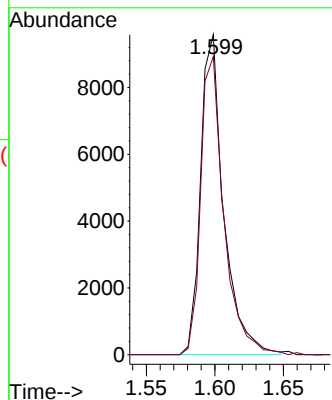
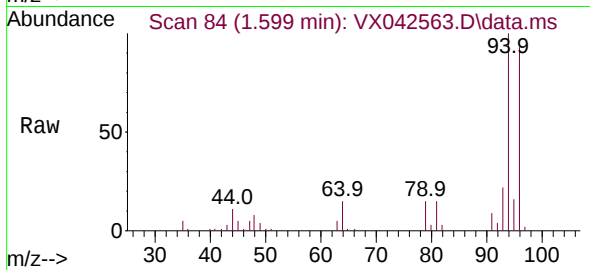
ClientSampleId :

Tgt Ion: 94 Resp: 11242

Ion Ratio Lower Upper

94 100

96 93.2 76.6 115.0



#6

Chloroethane

Concen: 21.286 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX042563.D

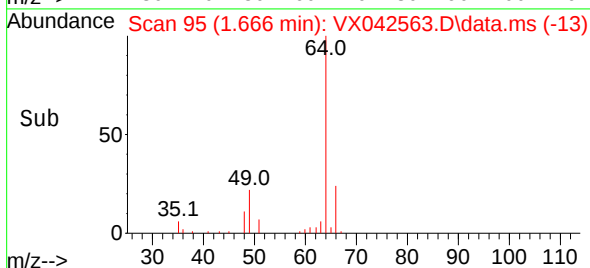
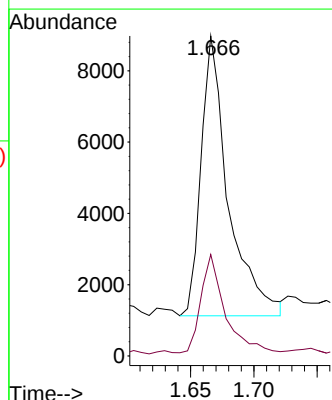
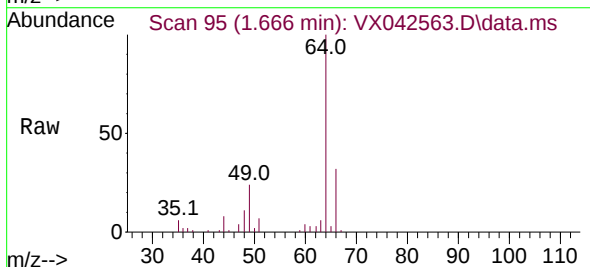
Acq: 25 Jul 2024 13:07

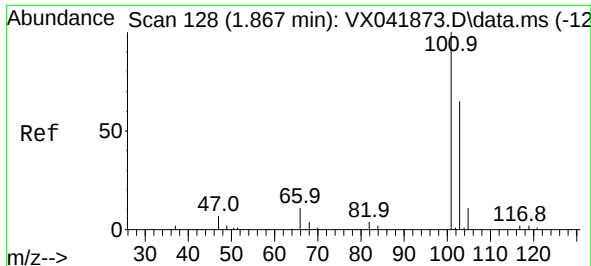
Tgt Ion: 64 Resp: 11782

Ion Ratio Lower Upper

64 100

66 35.1 26.4 39.6

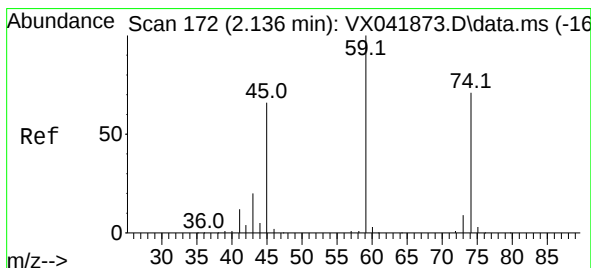
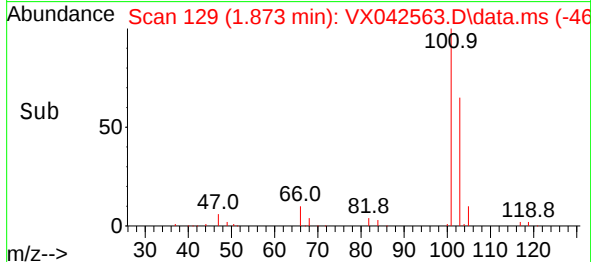
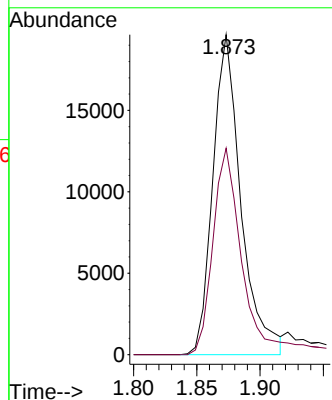
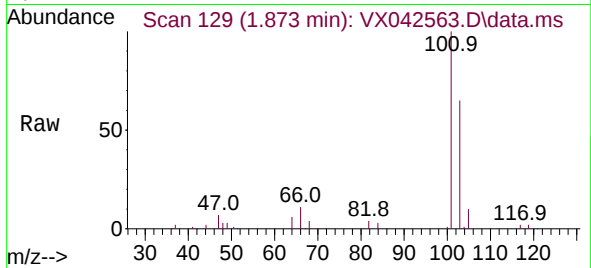




#7
Trichlorofluoromethane
Concen: 18.857 ug/l
RT: 1.873 min Scan# 128
Delta R.T. 0.006 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

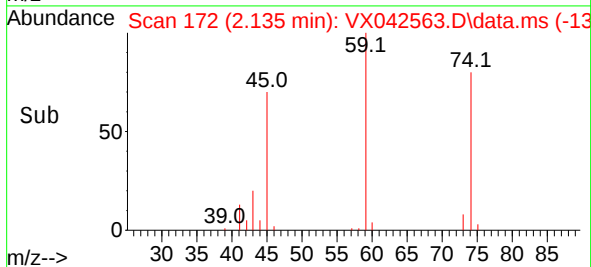
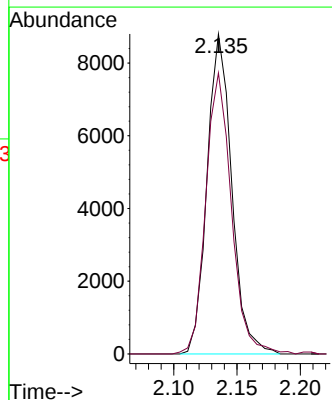
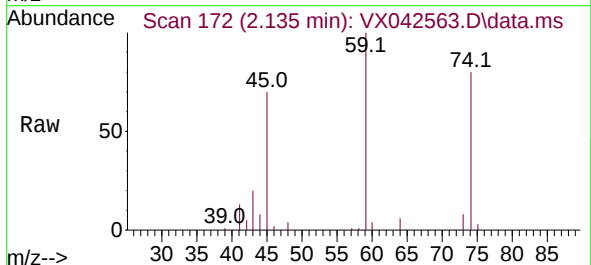
Instrument :
MSVOA_X
ClientSampleId :

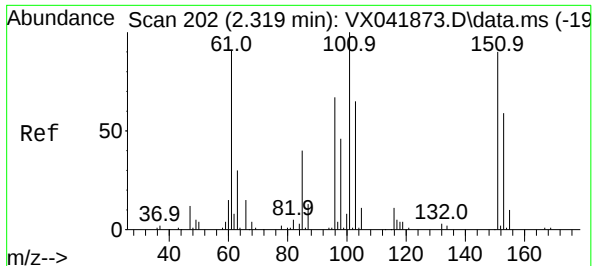
Tgt Ion:101 Resp: 30301
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.8



#8
Diethyl Ether
Concen: 17.733 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion: 74 Resp: 11950
Ion Ratio Lower Upper
74 100
45 91.0 18.7 168.7

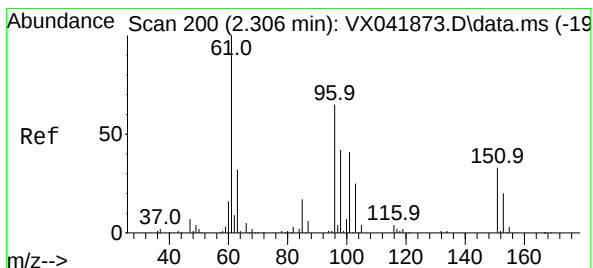
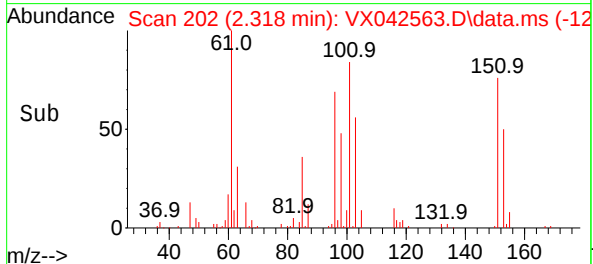
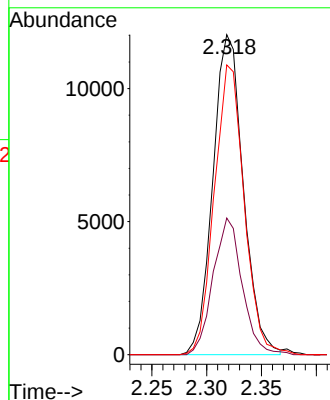
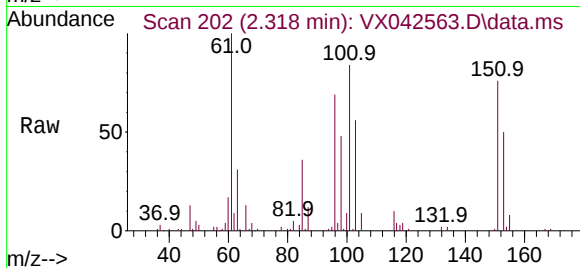




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.562 ug/l
RT: 2.318 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

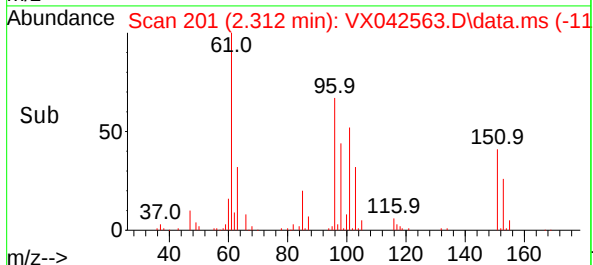
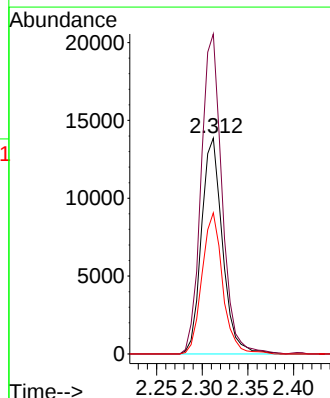
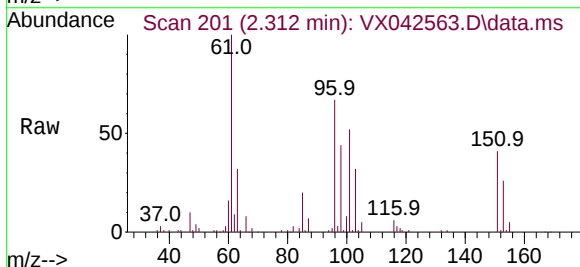
Instrument :
MSVOA_X
ClientSampleId :

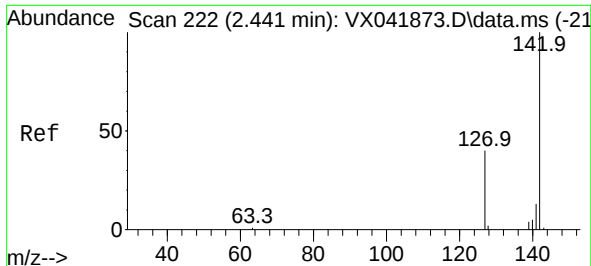
Tgt Ion:101 Resp: 23229
Ion Ratio Lower Upper
101 100
85 40.8 0.0 80.4
151 88.7 0.0 175.2



#10
1,1-Dichloroethene
Concen: 18.443 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion: 96 Resp: 22180
Ion Ratio Lower Upper
96 100
61 148.3 122.3 183.5
98 65.4 51.5 77.3





#11

Methyl Iodide

Concen: 19.209 ug/l

RT: 2.446 min Scan# 21

Delta R.T. 0.006 min

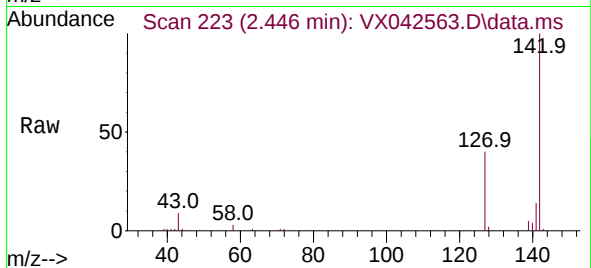
Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :



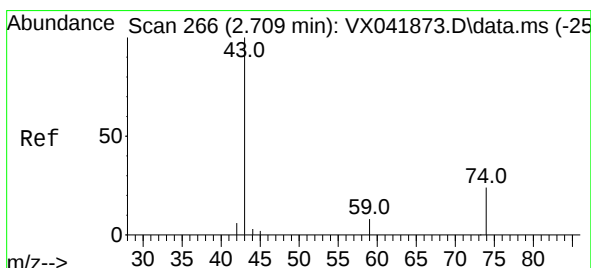
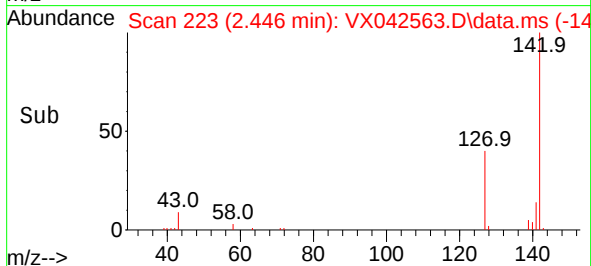
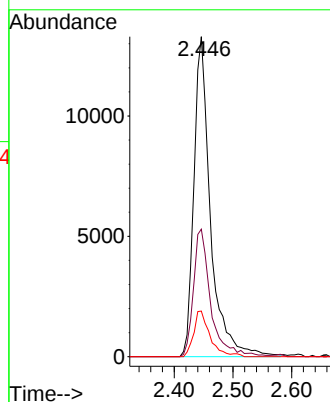
Tgt Ion:142 Resp: 26119

Ion Ratio Lower Upper

142 100

127 39.6 19.8 59.3

141 14.3 6.7 20.1



#12

Methyl Acetate

Concen: 21.523 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042563.D

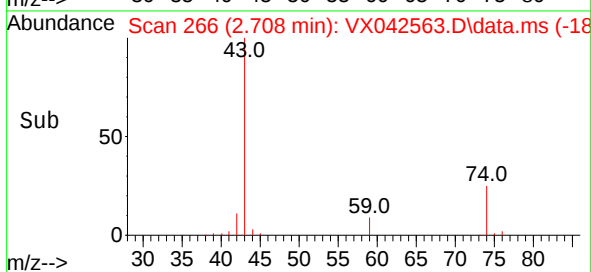
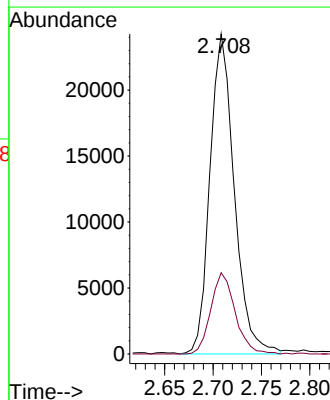
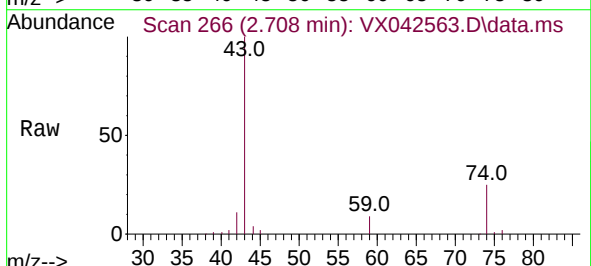
Acq: 25 Jul 2024 13:07

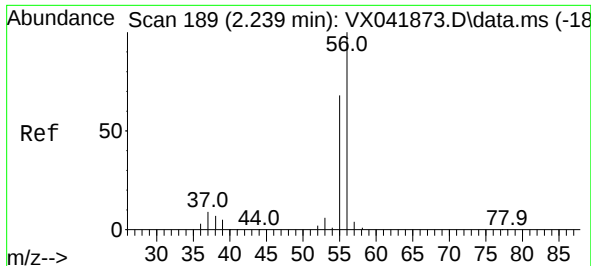
Tgt Ion: 43 Resp: 42542

Ion Ratio Lower Upper

43 100

74 25.5 19.4 29.2

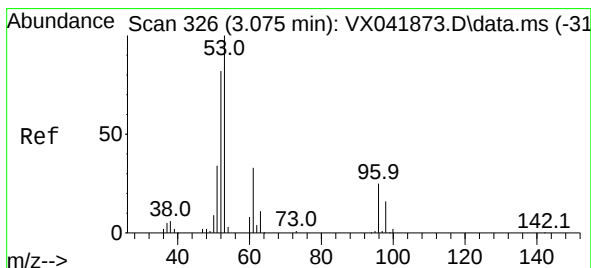
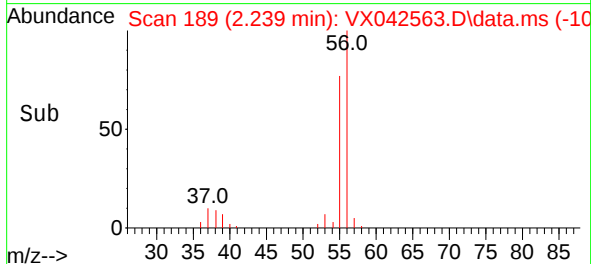
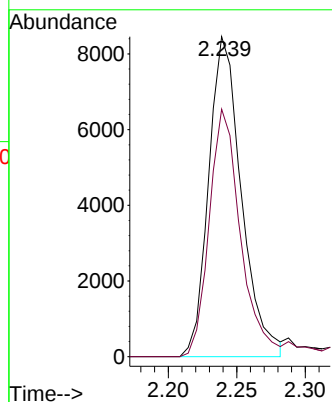
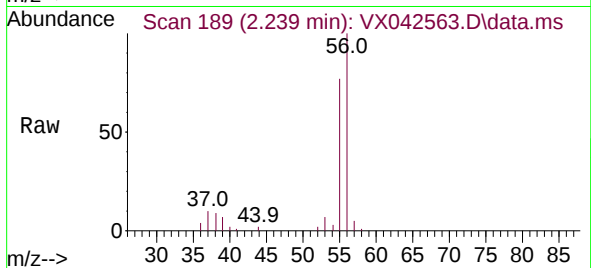




#13
Acrolein
Concen: 56.614 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

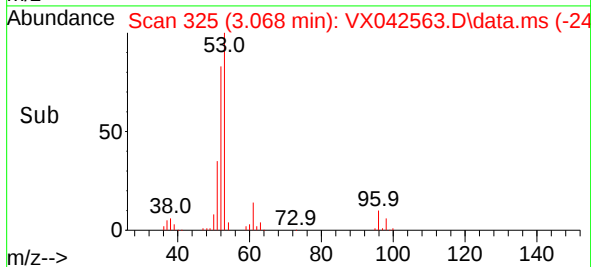
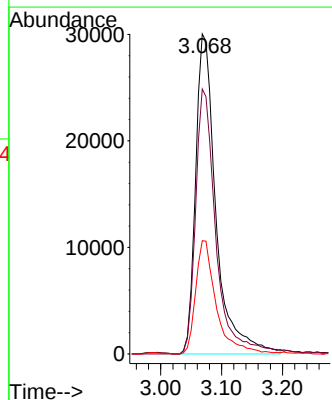
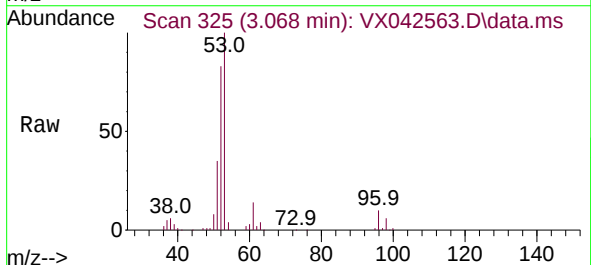
Instrument :
MSVOA_X
ClientSampleId :

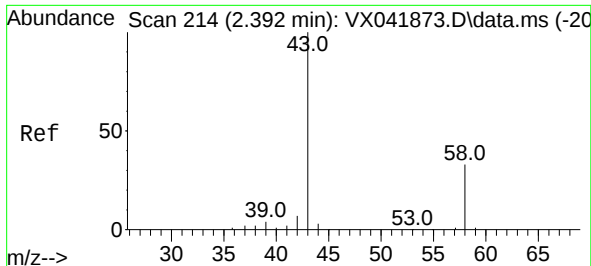
Tgt Ion: 56 Resp: 14057
Ion Ratio Lower Upper
56 100
55 73.7 55.4 83.0



#14
Acrylonitrile
Concen: 94.257 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

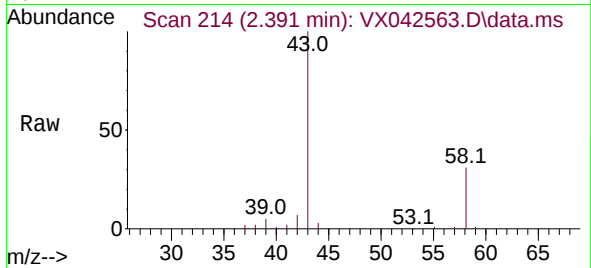
Tgt Ion: 53 Resp: 69964
Ion Ratio Lower Upper
53 100
52 82.3 39.9 119.7
51 35.5 17.4 52.3



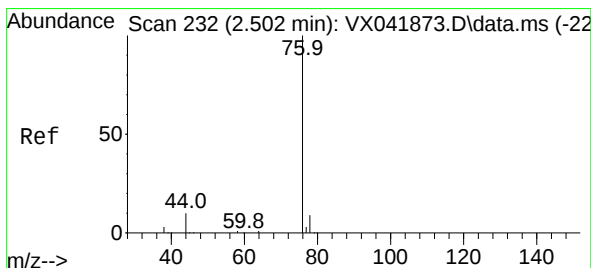
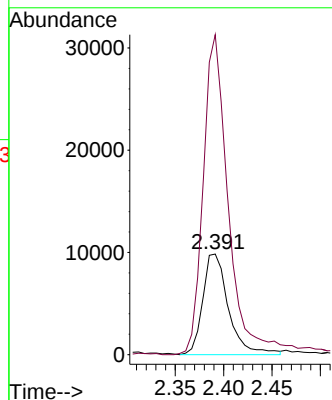
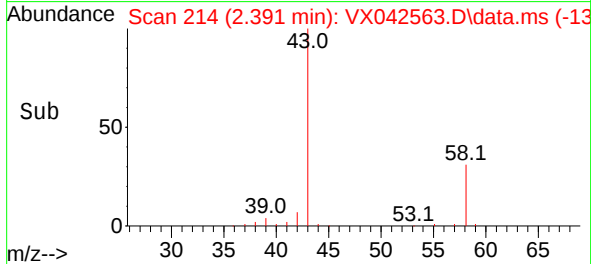


#15
Acetone
Concen: 82.794 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :

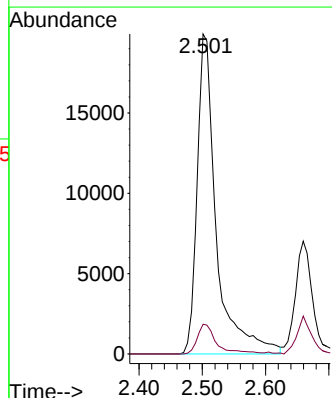
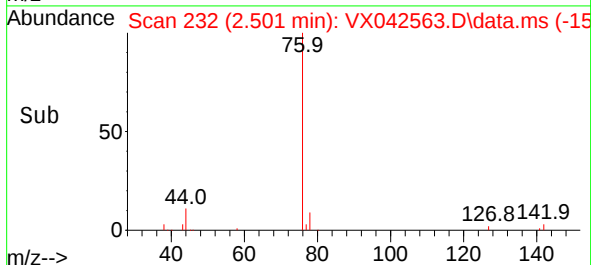
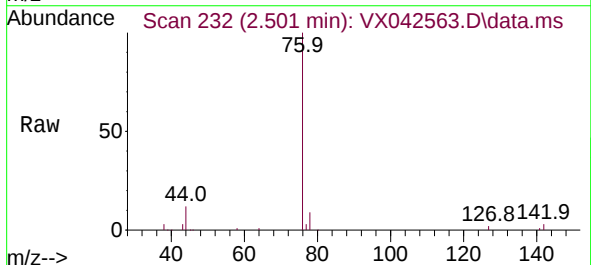


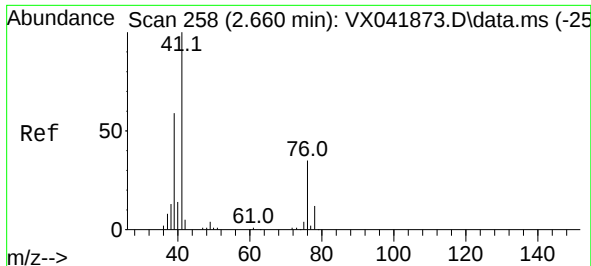
Tgt Ion: 58 Resp: 18280
Ion Ratio Lower Upper
58 100
43 316.9 243.4 365.2



#16
Carbon Disulfide
Concen: 17.645 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion: 76 Resp: 41950
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

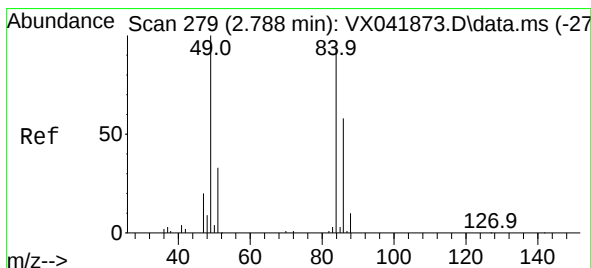
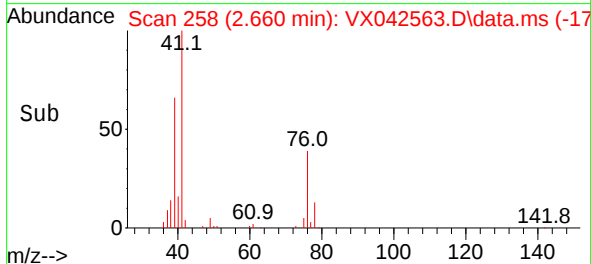
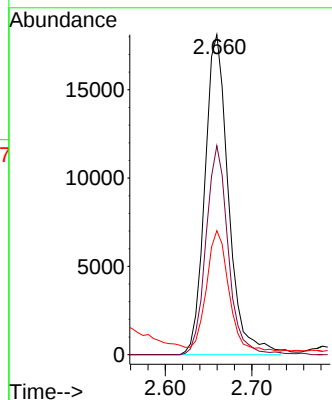
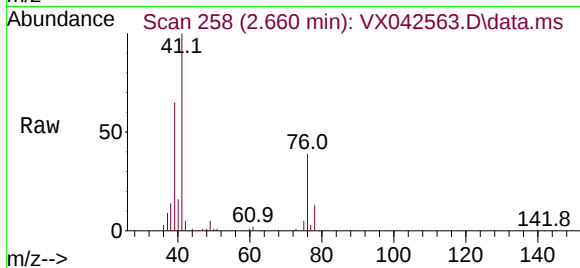




#17
 Allyl chloride
 Concen: 17.936 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX042563.D
 Acq: 25 Jul 2024 13:07

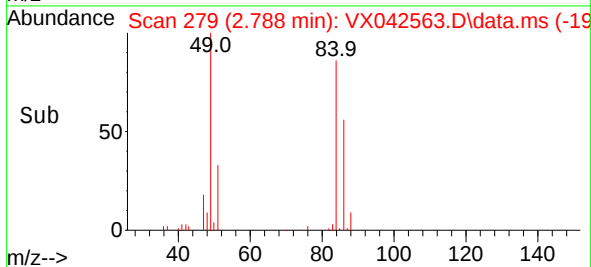
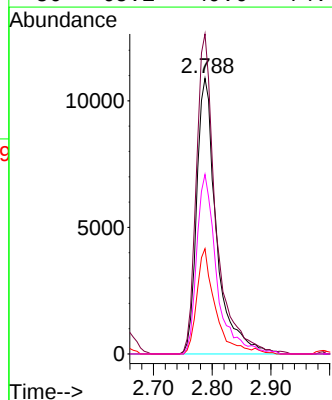
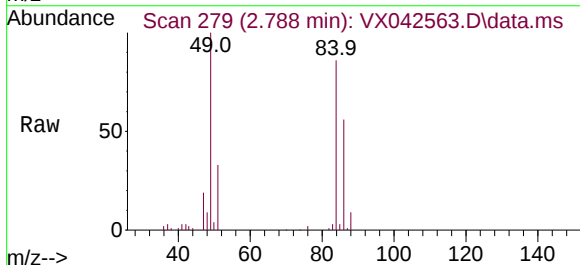
Instrument :
 MSVOA_X
 ClientSampleId :

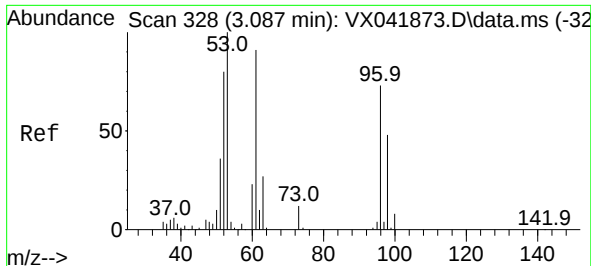
Tgt Ion: 41 Resp: 34321
 Ion Ratio Lower Upper
 41 100
 39 65.3 29.6 88.8
 76 37.6 18.1 54.4



#18
 Methylene Chloride
 Concen: 18.649 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX042563.D
 Acq: 25 Jul 2024 13:07

Tgt Ion: 84 Resp: 25613
 Ion Ratio Lower Upper
 84 100
 49 116.1 85.3 127.9
 51 38.2 28.5 42.7
 86 65.1 49.6 74.4





#19

trans-1,2-Dichloroethene

Concen: 18.317 ug/l

RT: 3.086 min Scan# 31

Delta R.T. -0.000 min

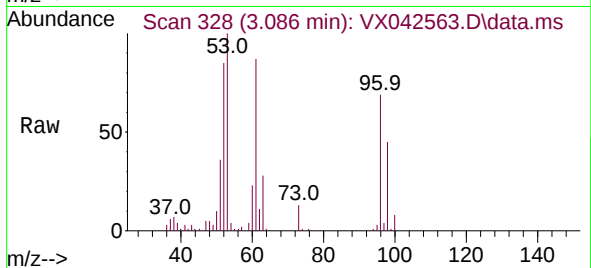
Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :



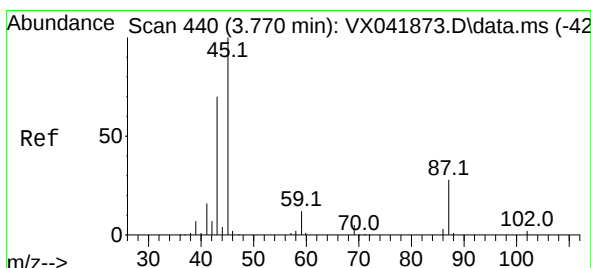
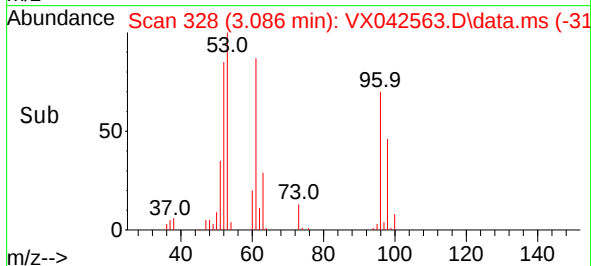
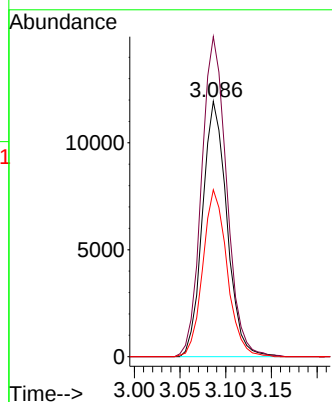
Tgt Ion: 96 Resp: 22251

Ion Ratio Lower Upper

96 100

61 124.9 100.1 150.1

98 65.4 52.1 78.1



#20

Diisopropyl ether

Concen: 18.234 ug/l

RT: 3.769 min Scan# 440

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Tgt Ion: 45 Resp: 73524

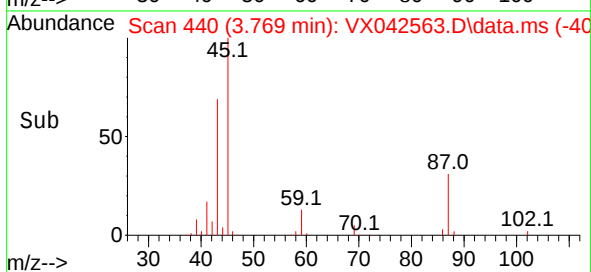
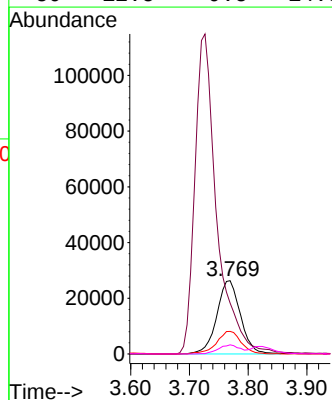
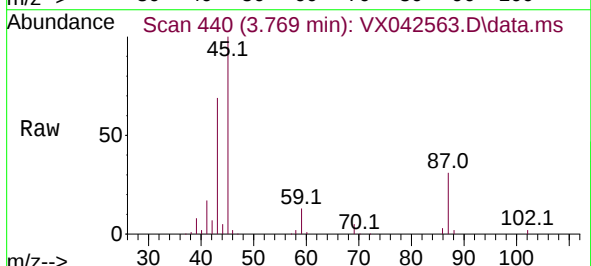
Ion Ratio Lower Upper

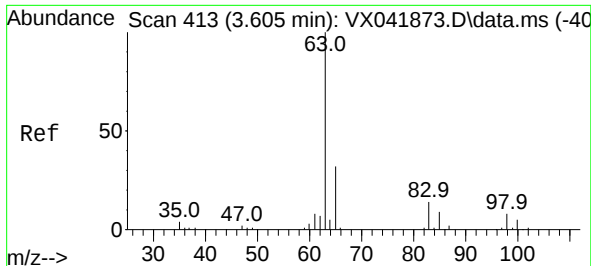
45 100

43 67.7 55.8 83.8

87 30.9 22.6 34.0

59 12.5 9.5 14.3





#21

1,1-Dichloroethane

Concen: 18.774 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX042563.D

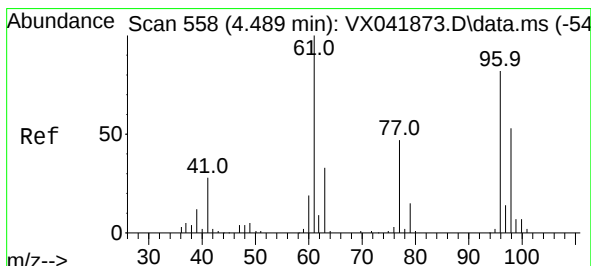
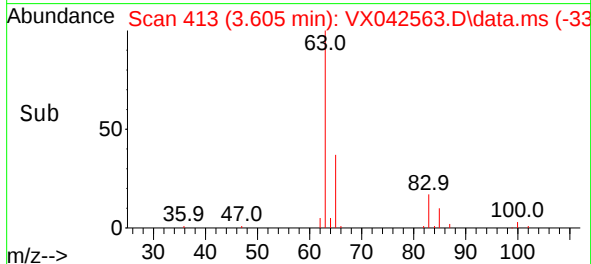
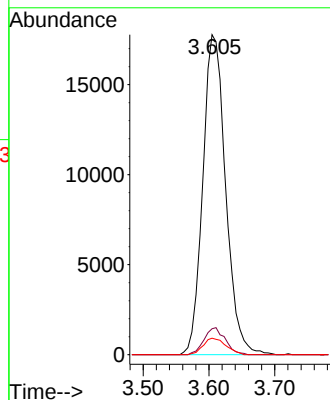
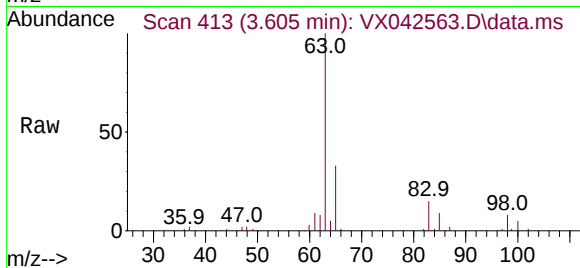
Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	42973
Ion	Ratio	Lower	Upper
63	100		
98	8.1	4.2	12.4
100	5.1	2.5	7.4



#22

cis-1,2-Dichloroethene

Concen: 18.992 ug/l

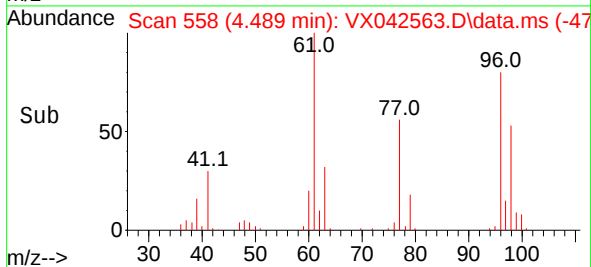
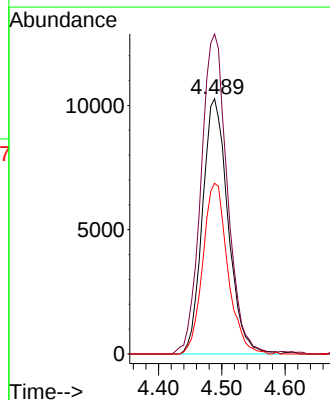
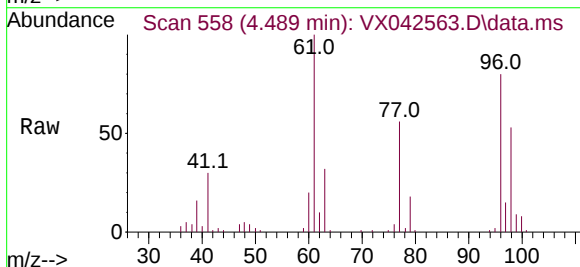
RT: 4.489 min Scan# 558

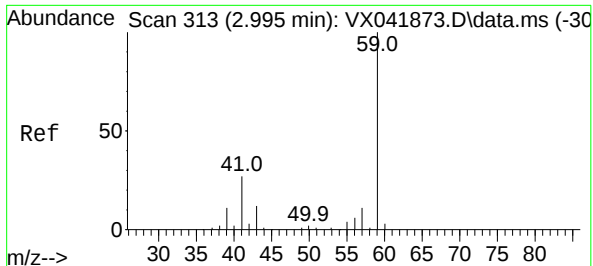
Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Tgt Ion:	96	Resp:	28891
Ion	Ratio	Lower	Upper
96	100		
61	129.3	103.3	154.9
98	65.3	52.2	78.2





#23

tert-Butyl Alcohol

Concen: 98.398 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.007 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

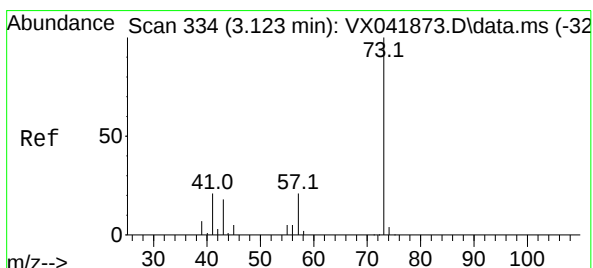
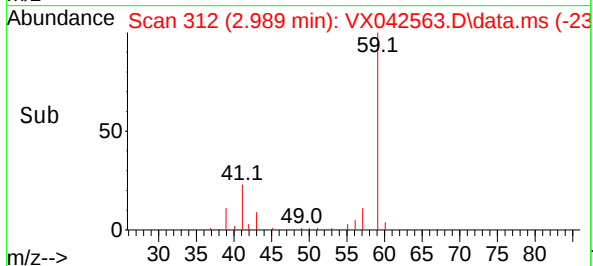
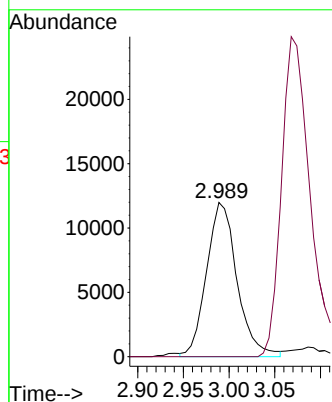
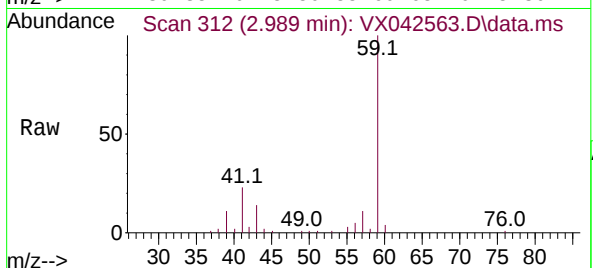
ClientSampleId :

Tgt Ion: 59 Resp: 27835

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 19.537 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.007 min

Lab File: VX042563.D

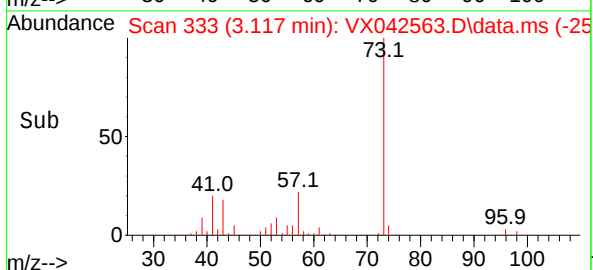
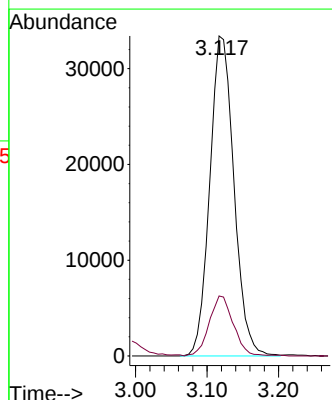
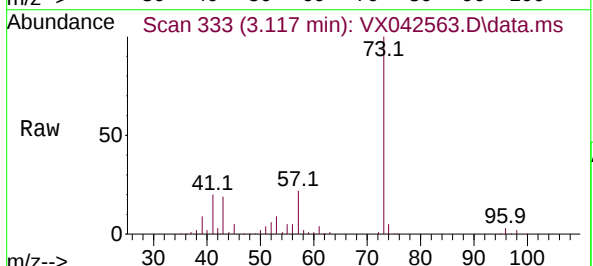
Acq: 25 Jul 2024 13:07

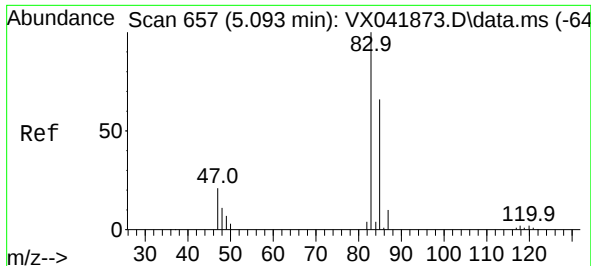
Tgt Ion: 73 Resp: 78422

Ion Ratio Lower Upper

73 100

43 18.6 15.1 22.7





#25

Chloroform

Concen: 19.512 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

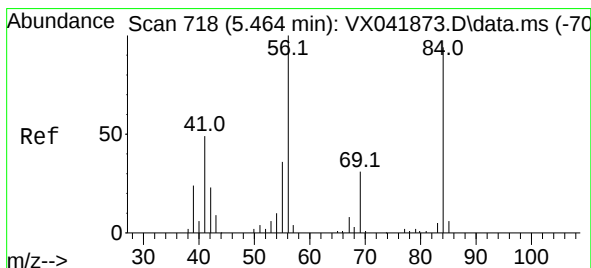
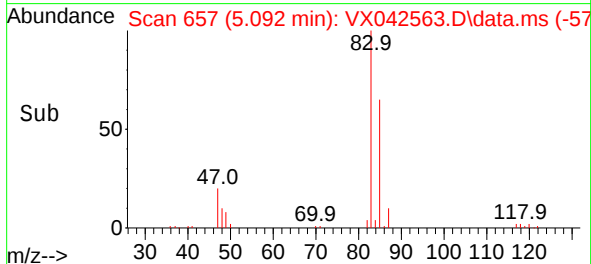
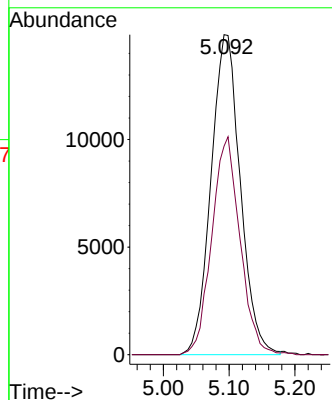
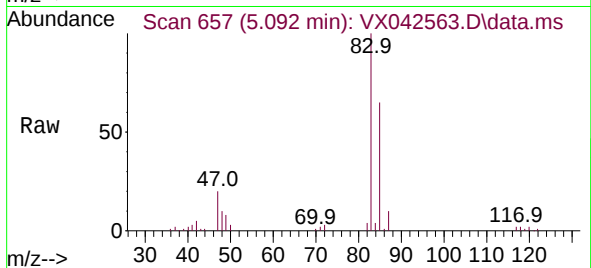
ClientSampleId :

Tgt Ion: 83 Resp: 46160

Ion Ratio Lower Upper

83 100

85 65.1 52.7 79.1



#26

Cyclohexane

Concen: 17.072 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

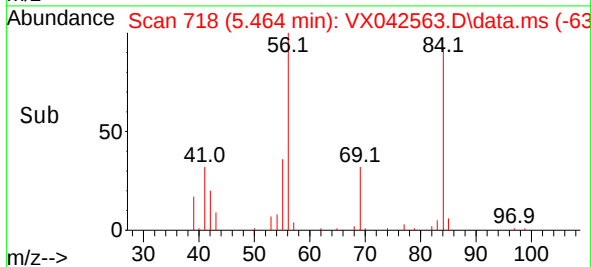
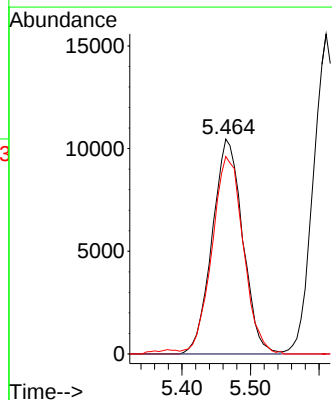
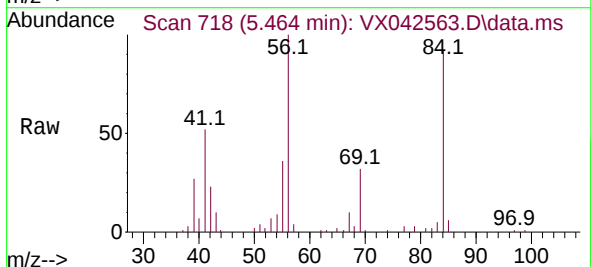
Tgt Ion: 56 Resp: 32363

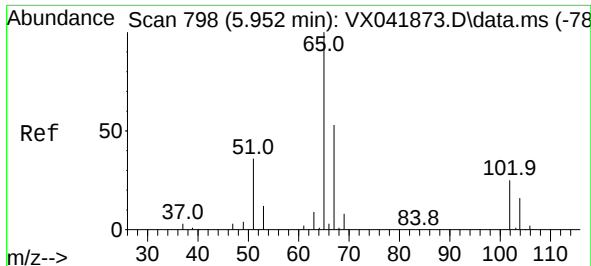
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 94.1 73.1 109.7





#27

1,2-Dichloroethane-d4

Concen: 30.065 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

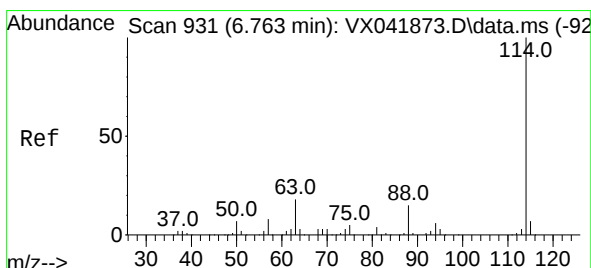
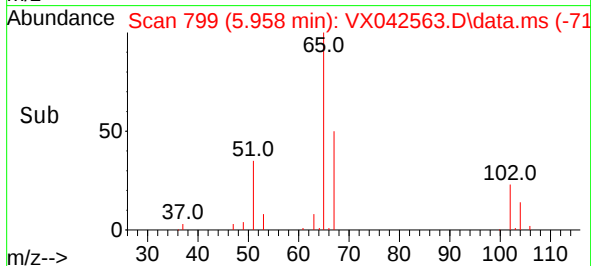
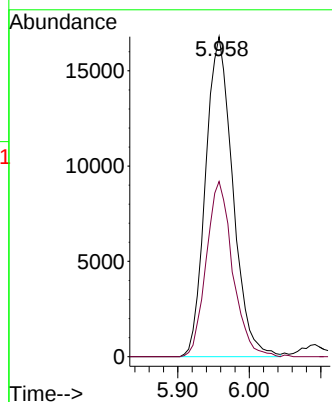
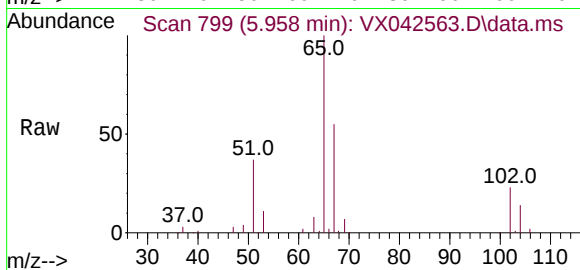
ClientSampleId :

Tgt Ion: 65 Resp: 44419

Ion Ratio Lower Upper

65 100

67 53.1 43.4 65.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

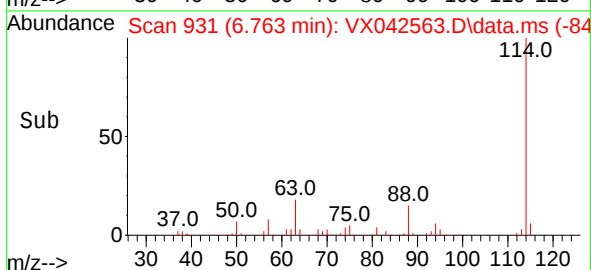
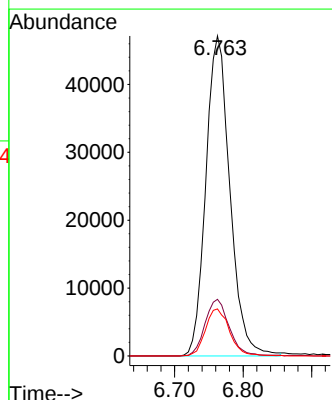
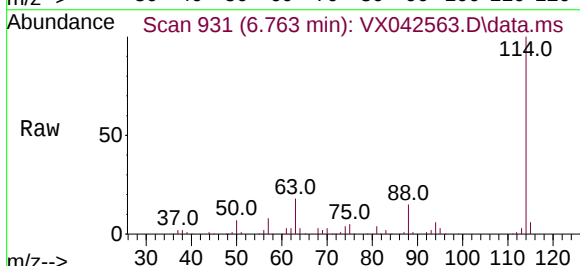
Tgt Ion: 114 Resp: 115108

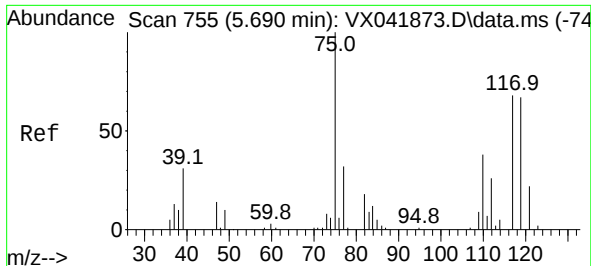
Ion Ratio Lower Upper

114 100

63 17.6 14.6 21.8

88 14.7 11.8 17.8





#29

1,1-Dichloropropene

Concen: 18.761 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

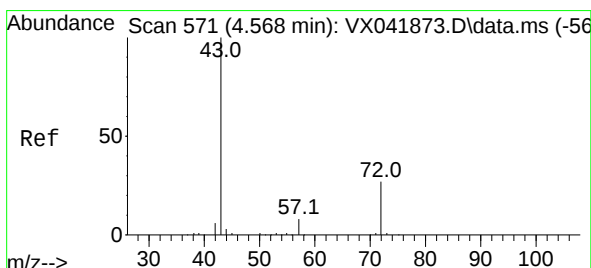
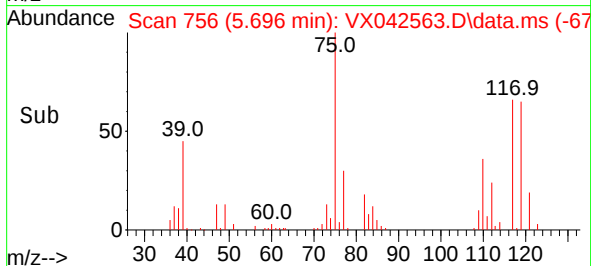
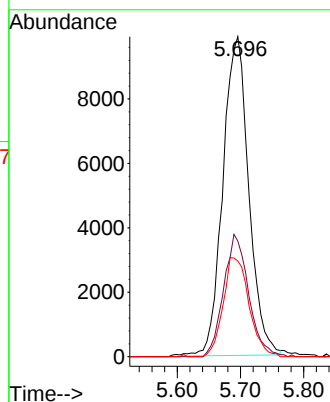
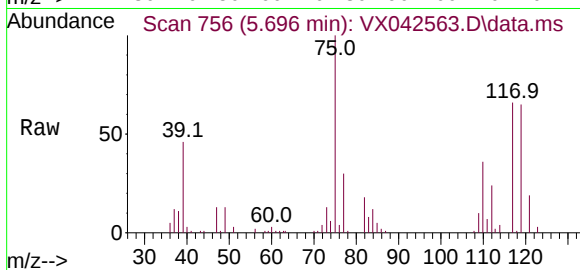
Tgt Ion: 75 Resp: 28160

Ion Ratio Lower Upper

75 100

110 37.0 0.0 80.2

77 31.0 0.0 65.2



#30

2-Butanone

Concen: 93.471 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

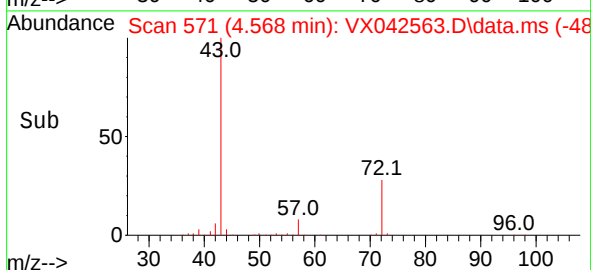
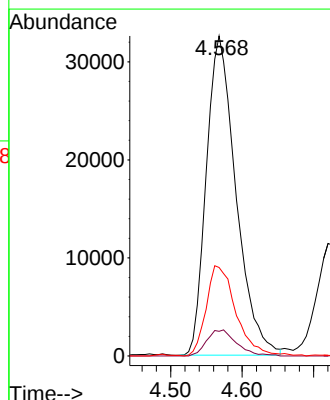
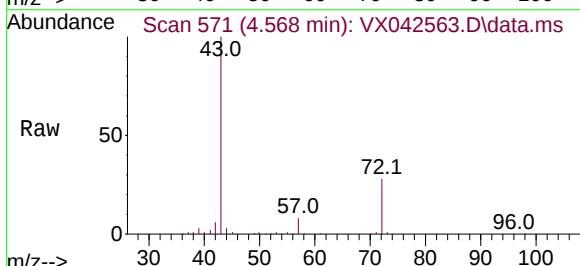
Tgt Ion: 43 Resp: 93671

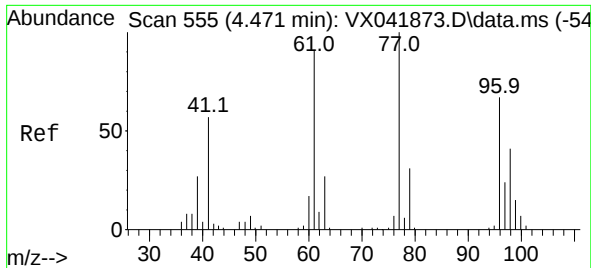
Ion Ratio Lower Upper

43 100

57 8.0 6.5 9.7

72 28.1 22.0 33.0

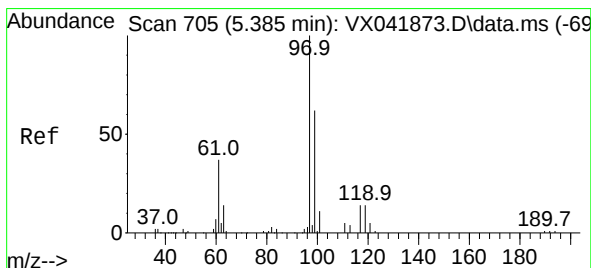
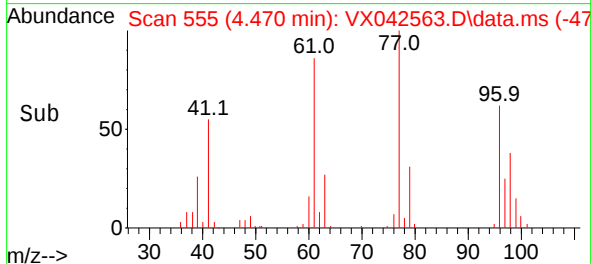
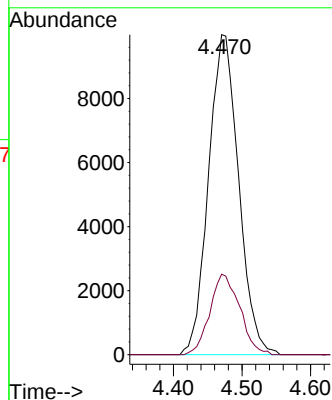
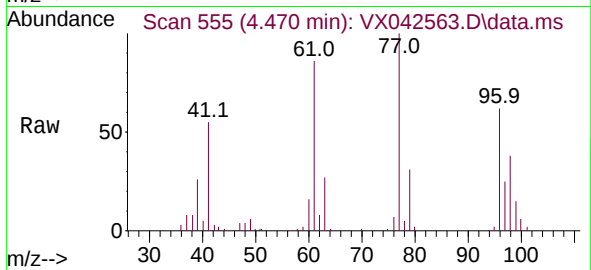




#31
2,2-Dichloropropane
Concen: 17.657 ug/l
RT: 4.470 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

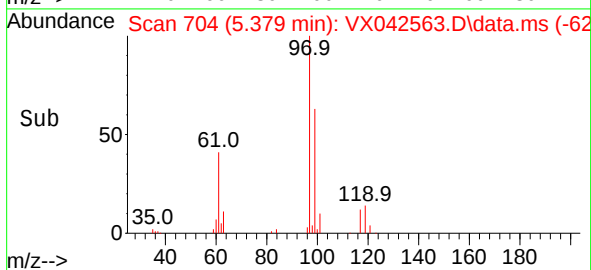
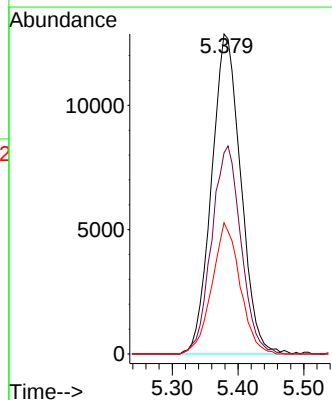
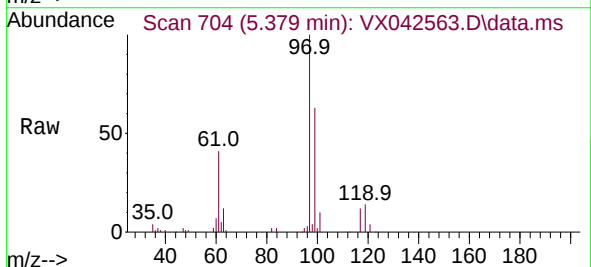
Instrument :
MSVOA_X
ClientSampleId :

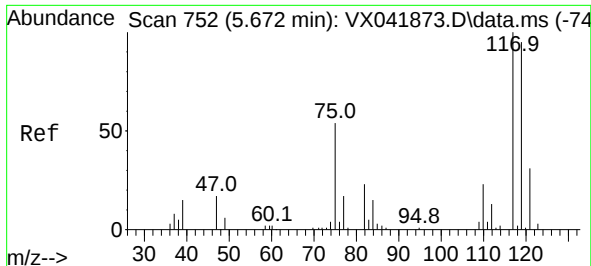
Tgt Ion: 77 Resp: 30469
Ion Ratio Lower Upper
77 100
97 25.0 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 20.467 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

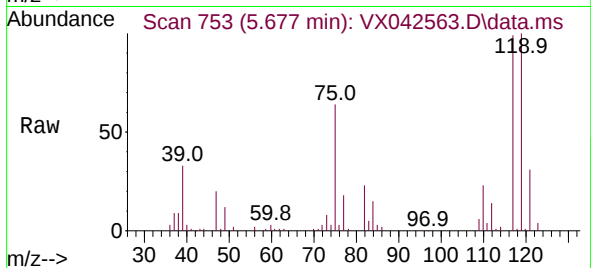
Tgt Ion: 97 Resp: 39680
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 39.5 31.7 47.5



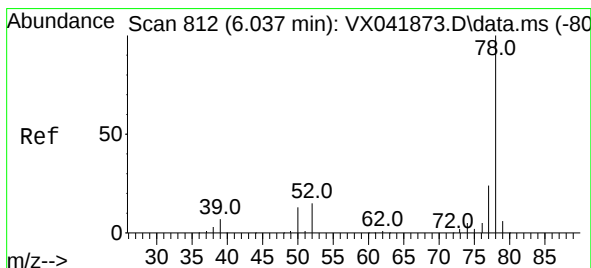
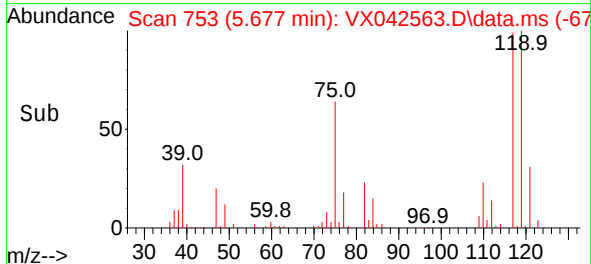
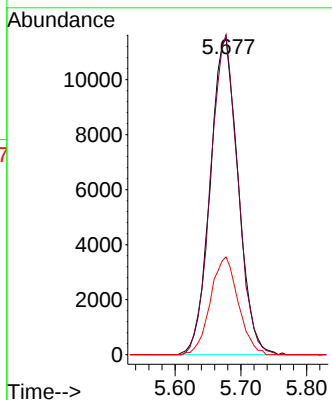


#33
Carbon Tetrachloride
Concen: 20.088 ug/l
RT: 5.677 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :

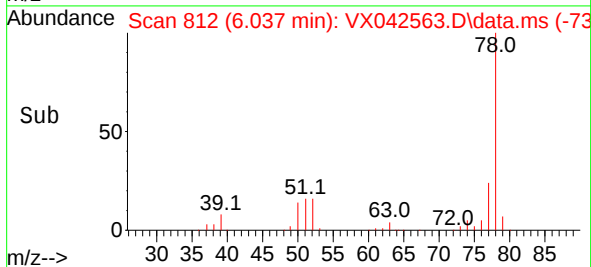
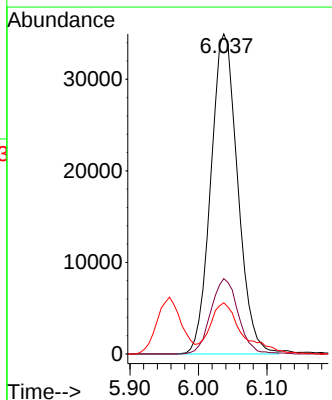
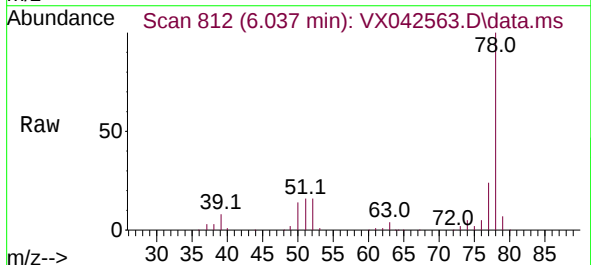


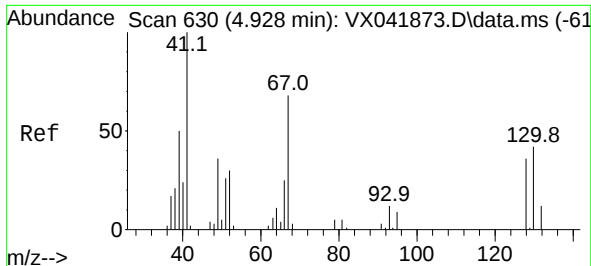
Tgt Ion:117 Resp: 34012
Ion Ratio Lower Upper
117 100
119 101.0 75.7 113.5
121 30.9 24.9 37.3



#34
Benzene
Concen: 19.329 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion: 78 Resp: 95266
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3
51 15.0 11.8 17.8





#35

Methacrylonitrile

Concen: 20.503 ug/l

RT: 4.934 min Scan# 61

Delta R.T. 0.006 min

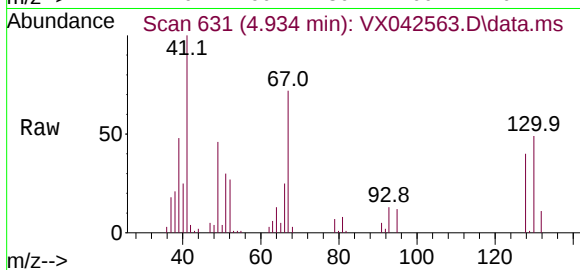
Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41 Resp: 20276

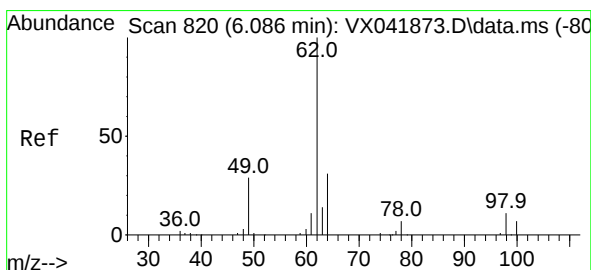
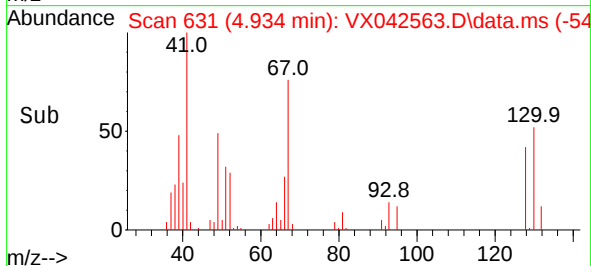
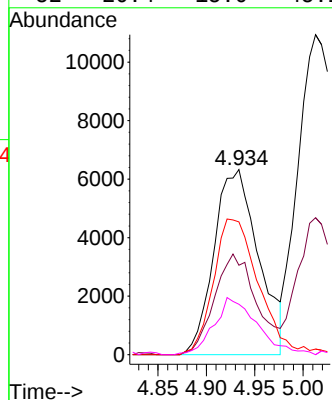
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

41	100		
----	-----	--	--

39	48.3	25.2	75.6
----	------	------	------

67	71.8	34.2	102.5
----	------	------	-------

52	26.4	15.0	45.1
----	------	------	------



#36

1,2-Dichloroethane

Concen: 20.458 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX042563.D

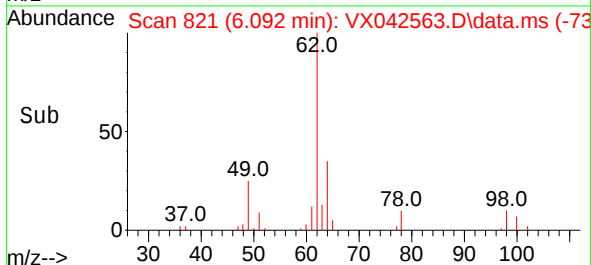
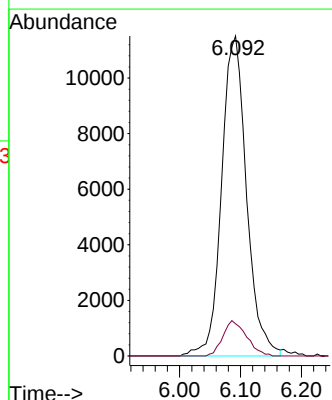
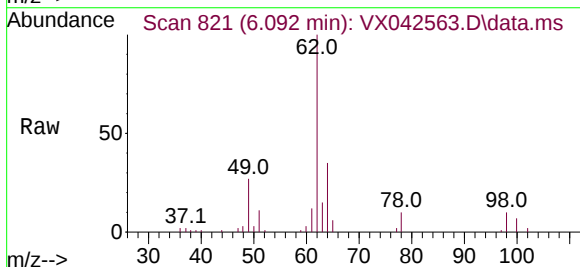
Acq: 25 Jul 2024 13:07

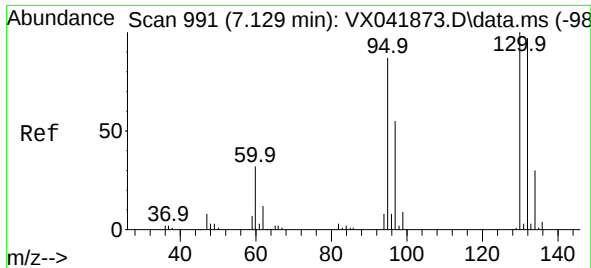
Tgt Ion: 62 Resp: 32702

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

62	100		
----	-----	--	--

98	10.5	9.1	13.7
----	------	-----	------





#37

Trichloroethene

Concen: 19.895 ug/l

RT: 7.122 min Scan# 991

Delta R.T. -0.007 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

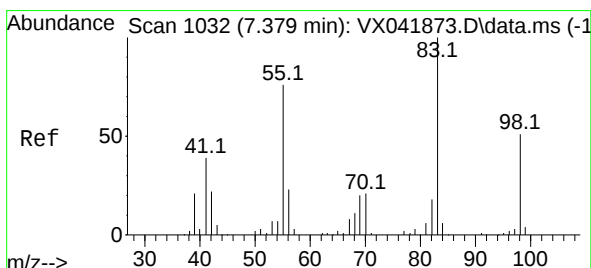
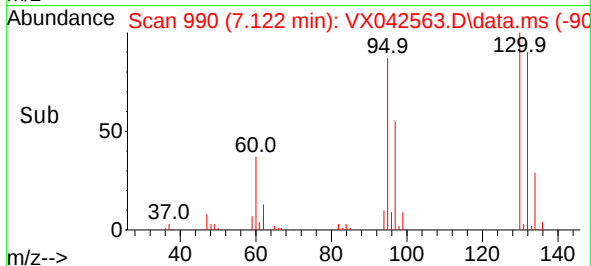
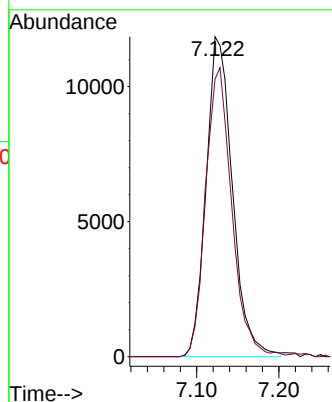
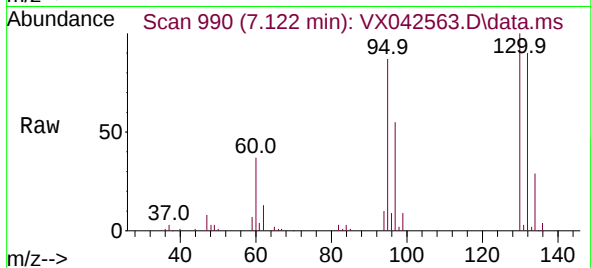
ClientSampleId :

Tgt Ion:130 Resp: 26369

Ion Ratio Lower Upper

130 100

95 86.8 69.4 104.0



#38

Methylcyclohexane

Concen: 17.689 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

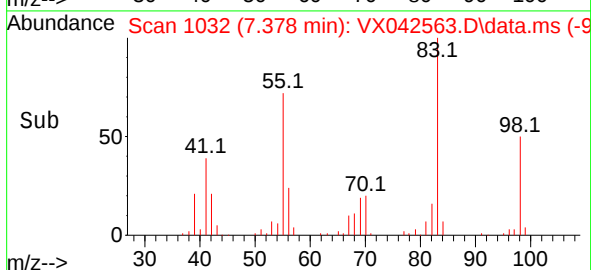
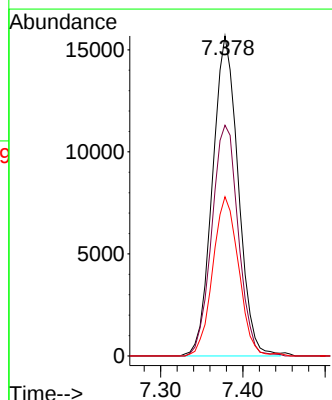
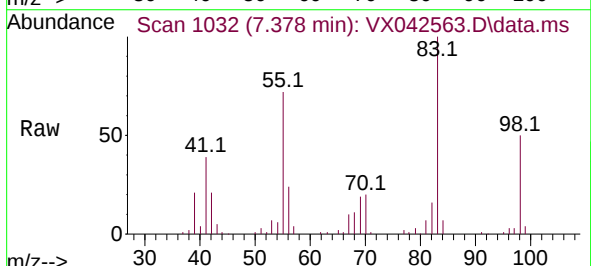
Tgt Ion: 83 Resp: 34141

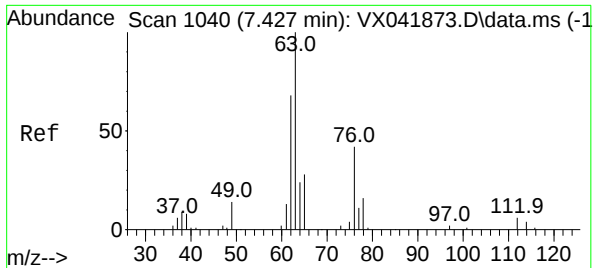
Ion Ratio Lower Upper

83 100

55 73.9 37.3 111.9

98 49.8 24.8 74.4

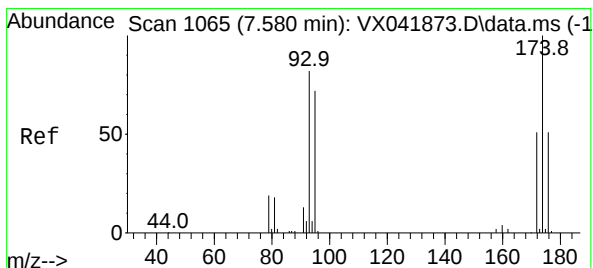
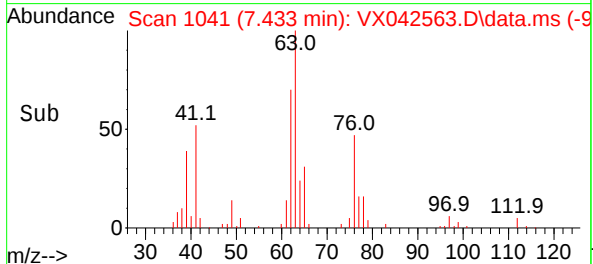
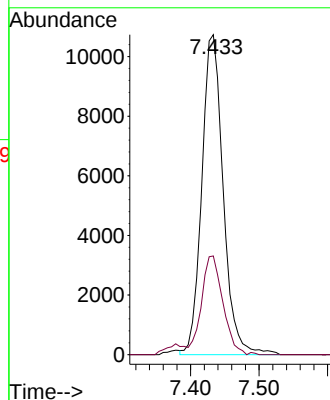
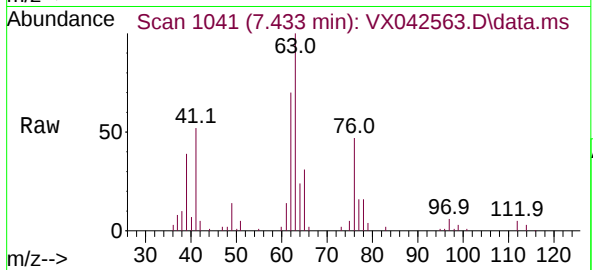




#39
1,2-Dichloropropane
Concen: 19.273 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

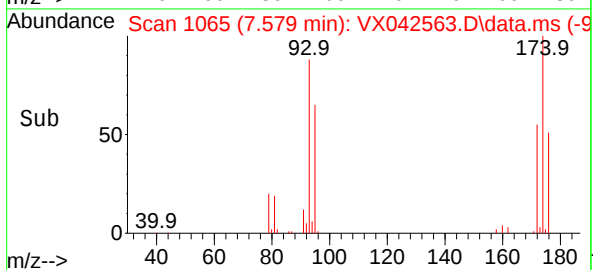
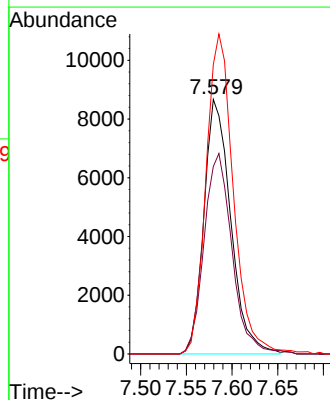
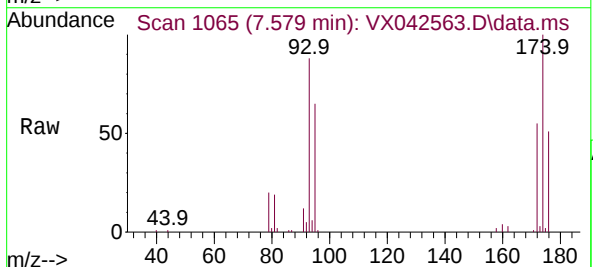
Instrument :
MSVOA_X
ClientSampleId :

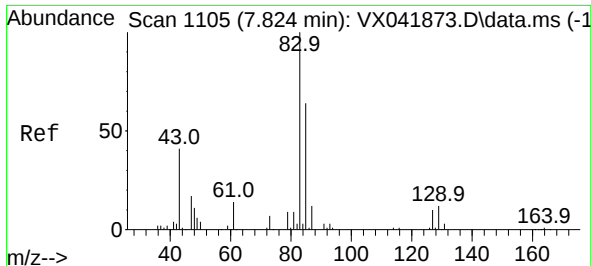
Tgt Ion: 63 Resp: 23350
Ion Ratio Lower Upper
63 100
65 30.8 24.0 36.0



#40
Dibromomethane
Concen: 20.205 ug/l
RT: 7.579 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion: 93 Resp: 17670
Ion Ratio Lower Upper
93 100
95 82.0 0.0 168.6
174 128.2 0.0 255.0

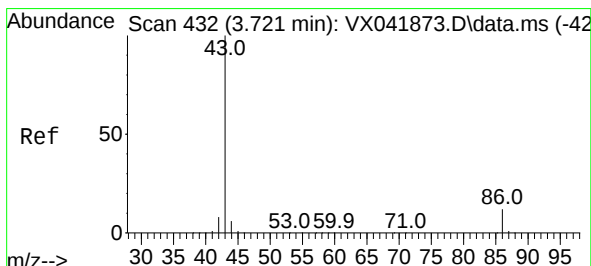
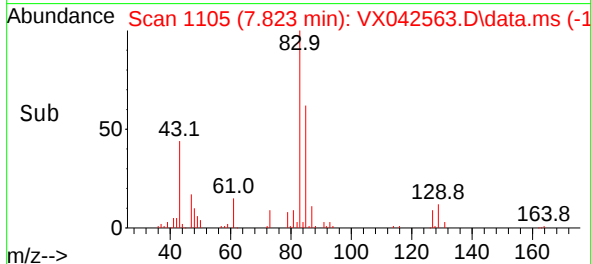
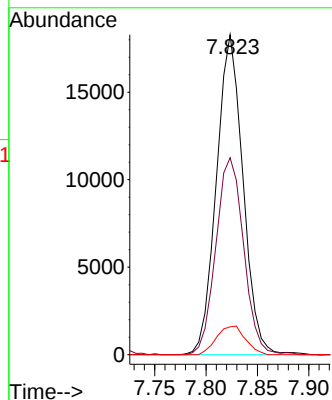
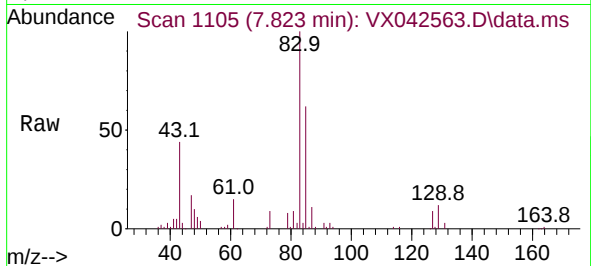




#41
Bromodichloromethane
Concen: 19.996 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

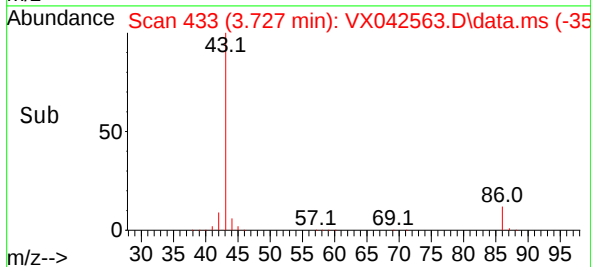
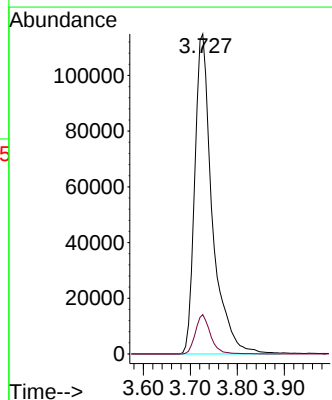
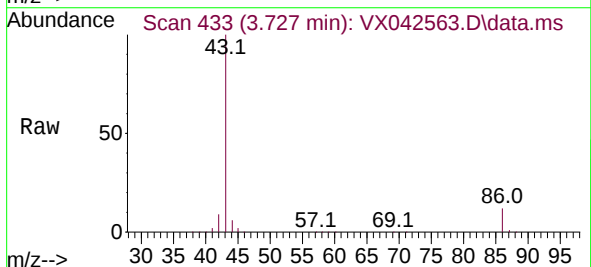
Instrument :
MSVOA_X
ClientSampleId :

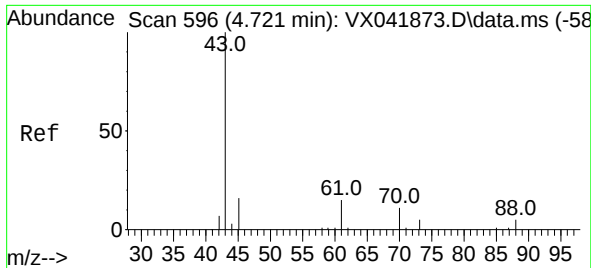
Tgt Ion: 83 Resp: 32798
Ion Ratio Lower Upper
83 100
85 61.5 51.1 76.7
127 9.9 8.1 12.1



#42
Vinyl Acetate
Concen: 92.091 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion: 43 Resp: 298584
Ion Ratio Lower Upper
43 100
86 10.5 8.5 12.7

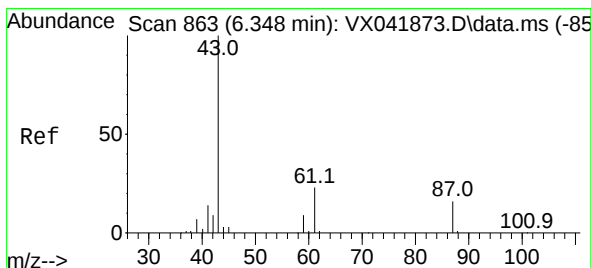
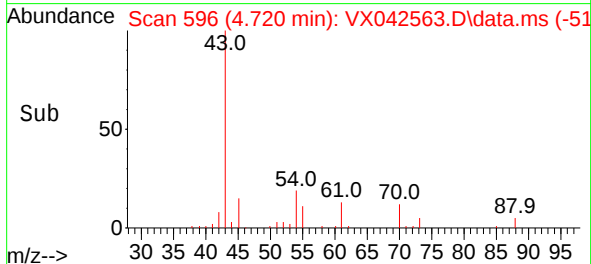
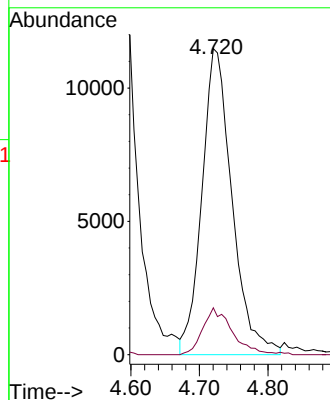
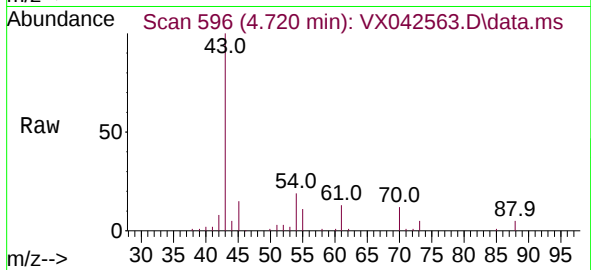




#43
Ethyl Acetate
Concen: 19.741 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

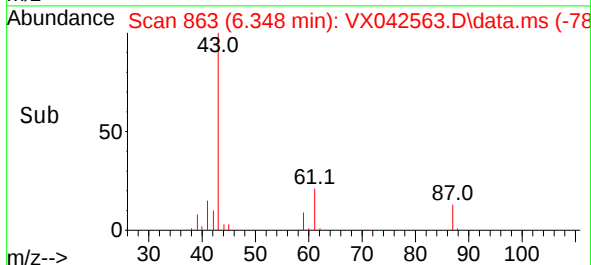
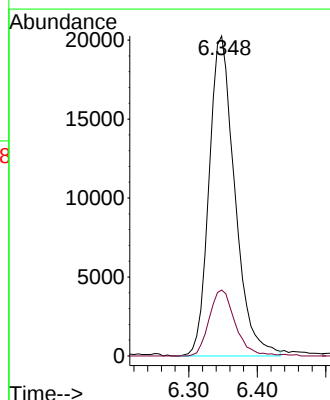
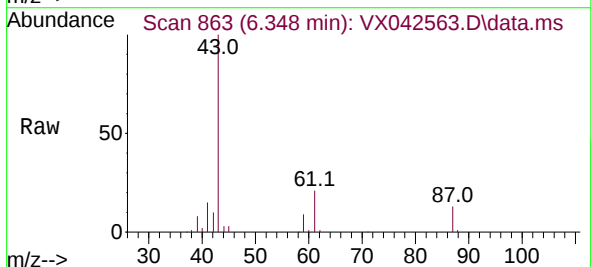
Instrument :
MSVOA_X
ClientSampleId :

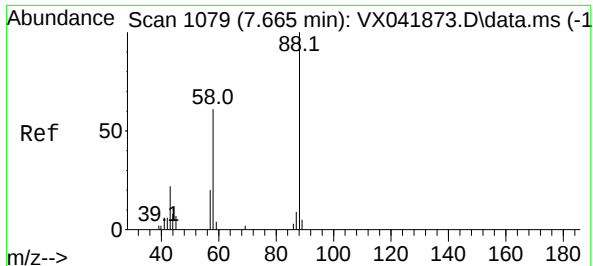
Tgt Ion: 43 Resp: 35110
Ion Ratio Lower Upper
43 100
45 7.8 12.4 18.6#



#44
Isopropyl Acetate
Concen: 18.959 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion: 43 Resp: 52969
Ion Ratio Lower Upper
43 100
61 20.7 17.4 26.0





#45

1,4-Dioxane

Concen: 300.831 ug/l

RT: 7.671 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042563.D

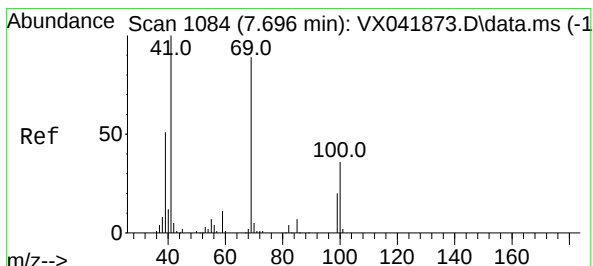
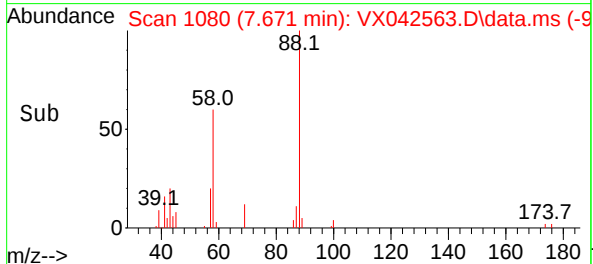
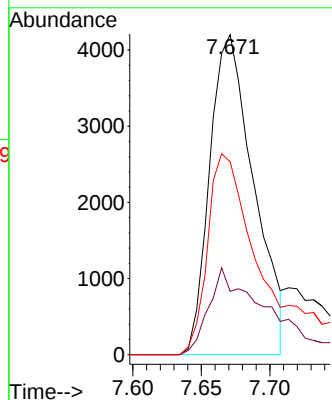
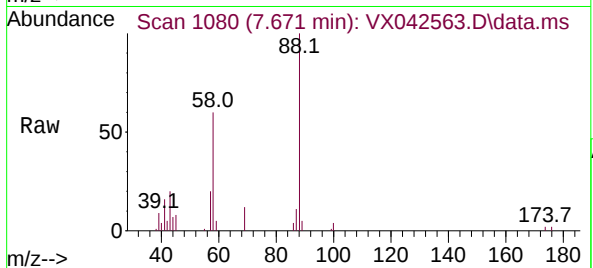
Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88	Resp: 9416
Ion Ratio	Lower Upper
88	100
43	13.6 23.2 34.8#
58	64.0 52.6 78.8



#46

Methyl methacrylate

Concen: 18.598 ug/l

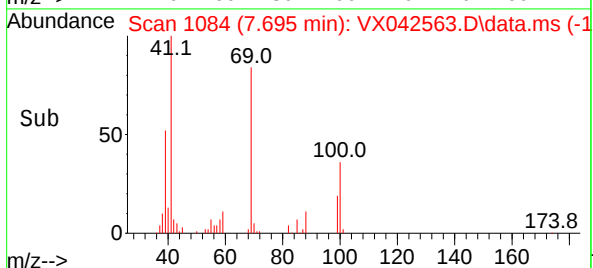
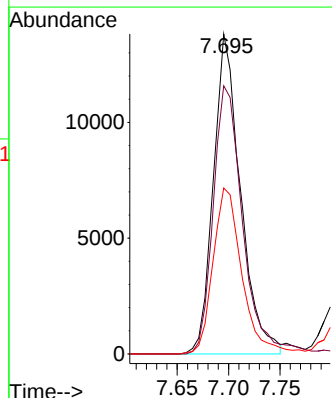
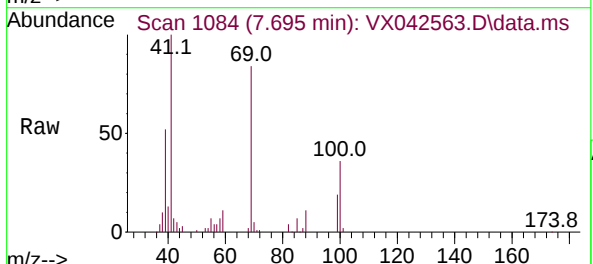
RT: 7.695 min Scan# 1084

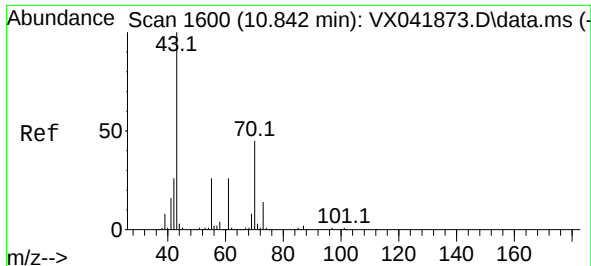
Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Tgt Ion: 41	Resp: 25322
Ion Ratio	Lower Upper
41	100
69	83.8 44.4 133.1
39	51.9 25.5 76.5





#47

n-amyl acetate

Concen: 18.029 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

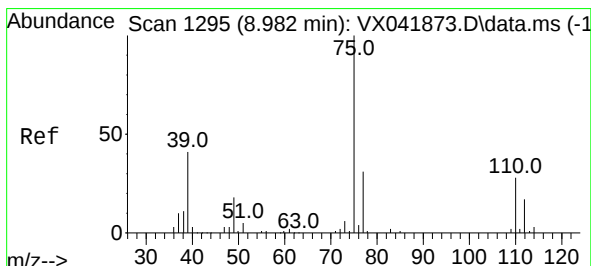
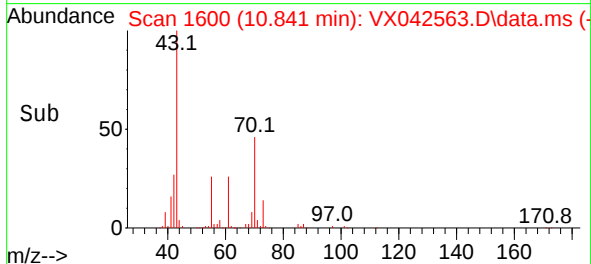
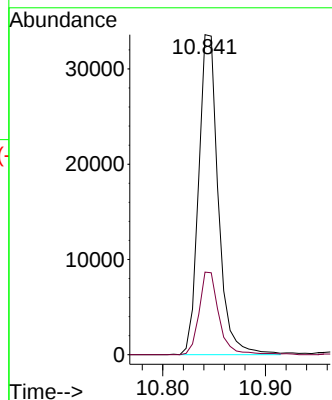
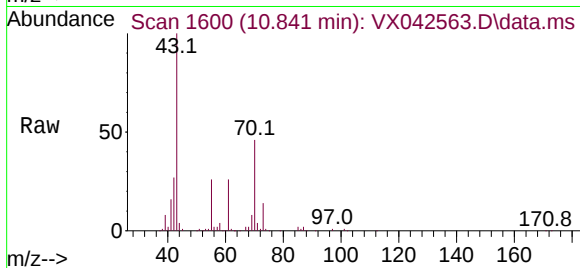
ClientSampleId :

Tgt Ion: 43 Resp: 44756

Ion Ratio Lower Upper

43 100

55 25.8 21.0 31.4



#48

t-1,3-Dichloropropene

Concen: 18.633 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX042563.D

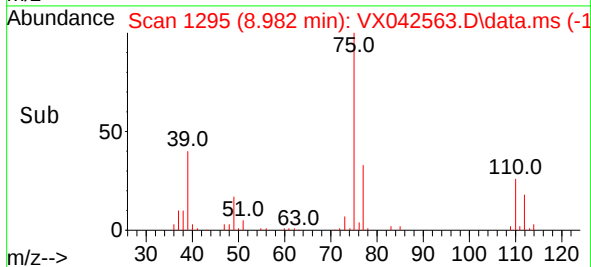
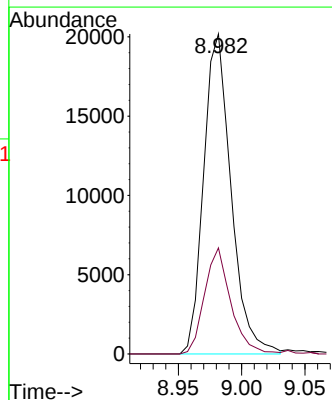
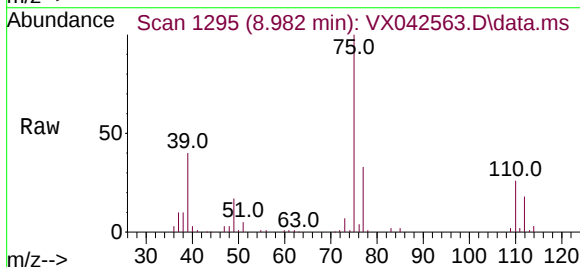
Acq: 25 Jul 2024 13:07

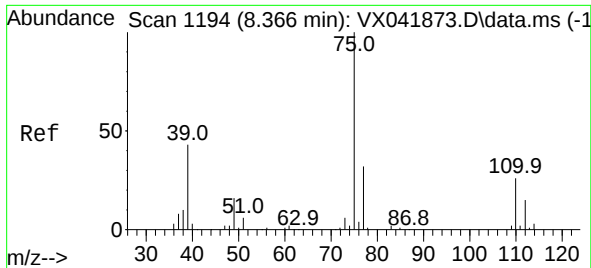
Tgt Ion: 75 Resp: 30468

Ion Ratio Lower Upper

75 100

77 33.2 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 18.789 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

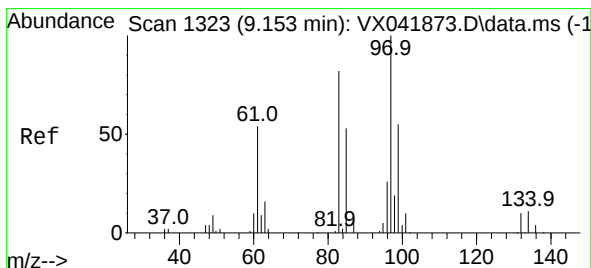
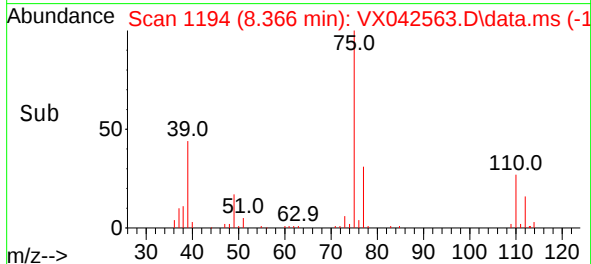
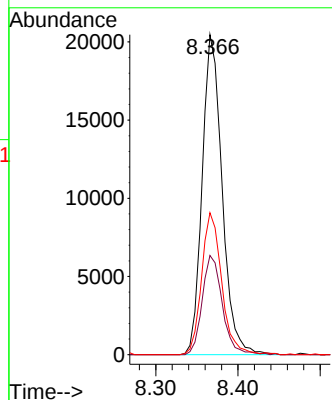
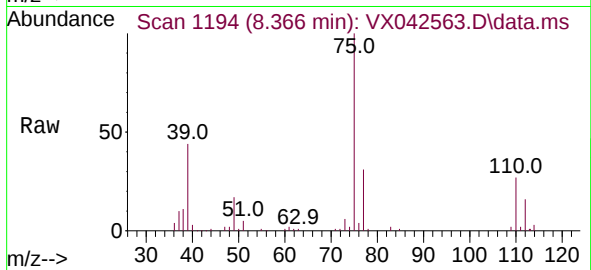
Tgt Ion: 75 Resp: 34532

Ion Ratio Lower Upper

75 100

77 31.0 25.8 38.8

39 44.4 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 20.462 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Tgt Ion: 97 Resp: 26242

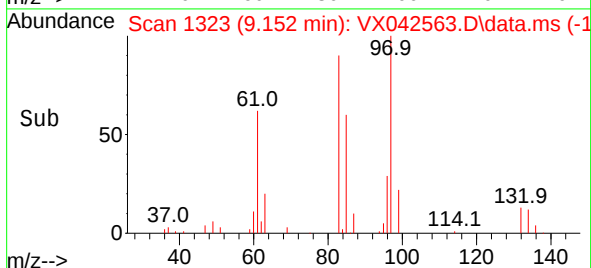
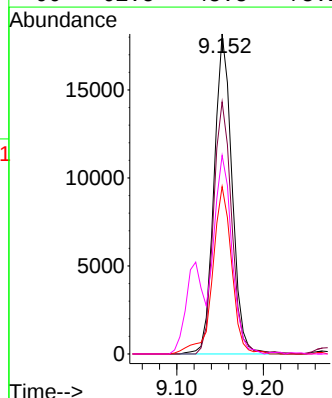
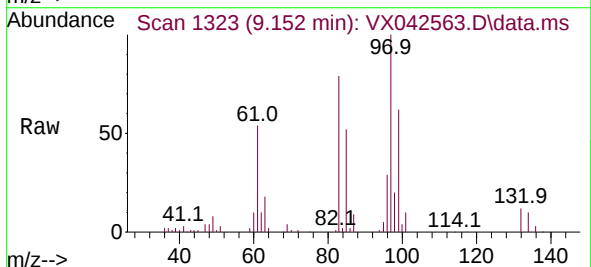
Ion Ratio Lower Upper

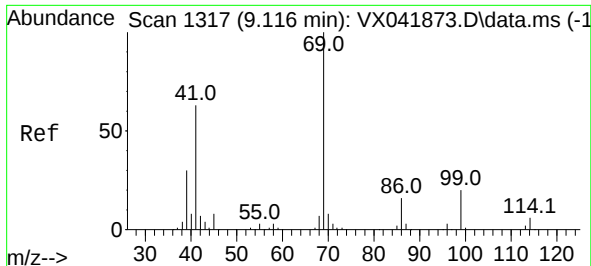
97 100

83 78.8 65.9 98.9

85 52.3 42.9 64.3

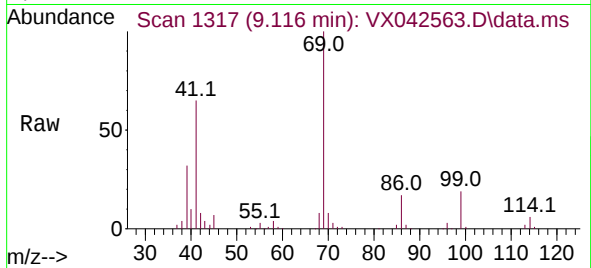
99 61.5 48.8 73.2



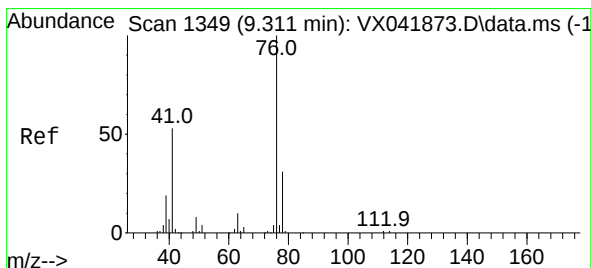
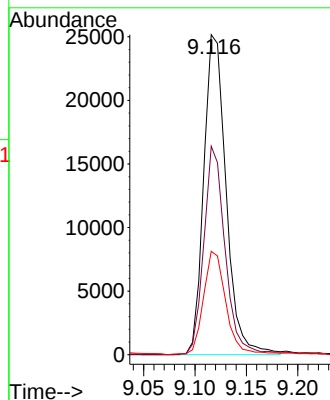
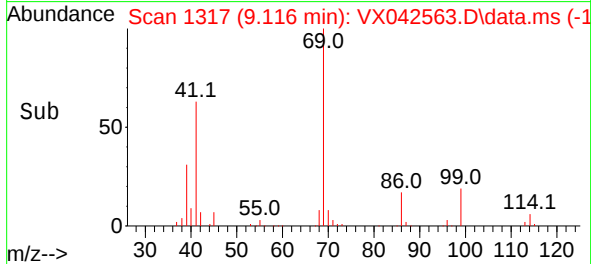


#51
Ethyl methacrylate
Concen: 19.020 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :

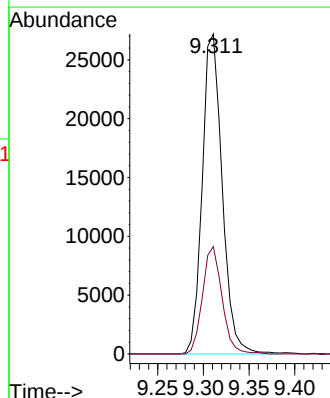
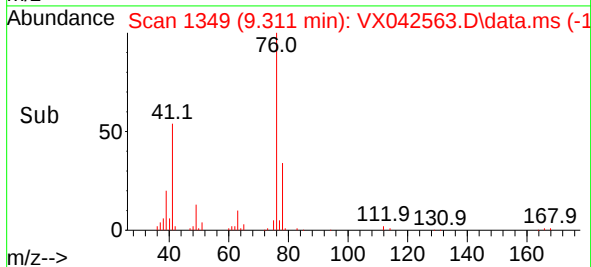
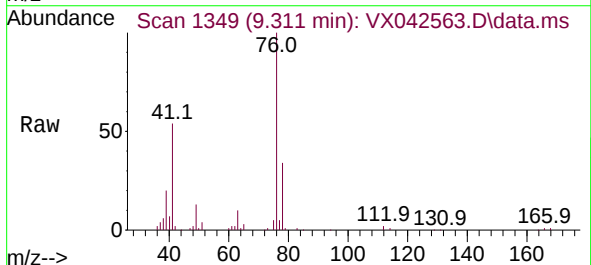


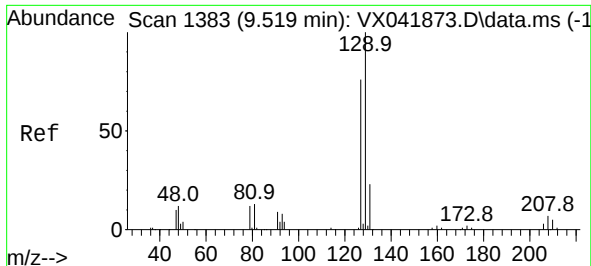
Tgt Ion: 69 Resp: 38146
Ion Ratio Lower Upper
69 100
41 64.9 31.6 94.7
39 32.1 15.3 45.8



#52
1,3-Dichloropropane
Concen: 19.816 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion: 76 Resp: 41282
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.0





#53

Dibromochloromethane

Concen: 20.373 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

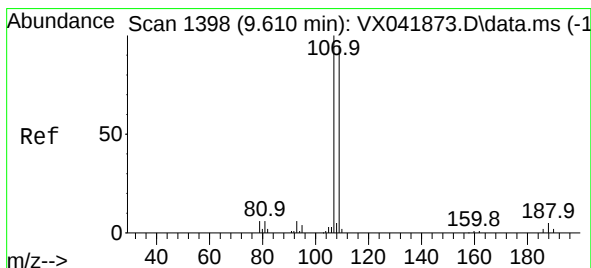
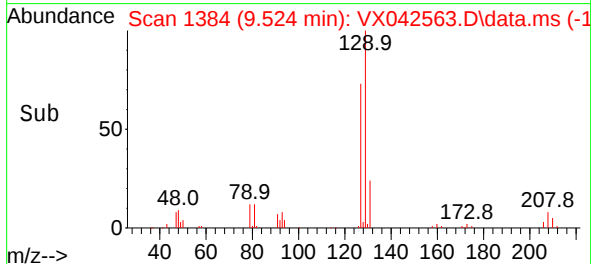
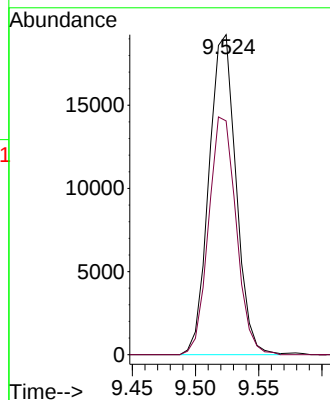
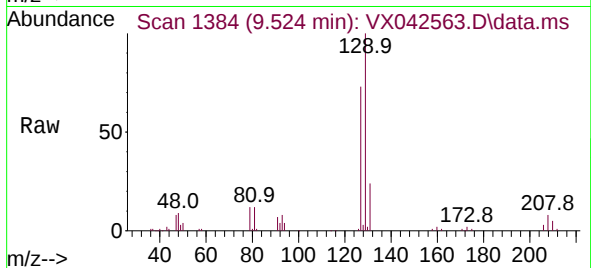
ClientSampleId :

Tgt Ion:129 Resp: 28712

Ion Ratio Lower Upper

129 100

127 75.5 38.8 116.4



#54

1,2-Dibromoethane

Concen: 20.185 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX042563.D

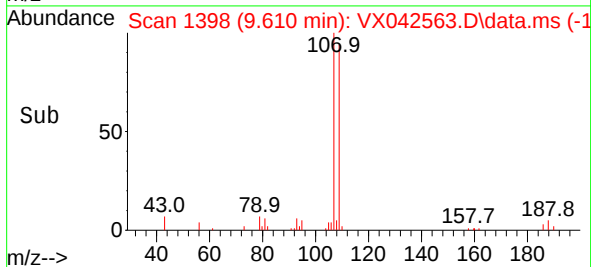
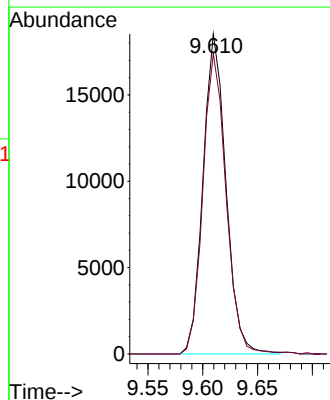
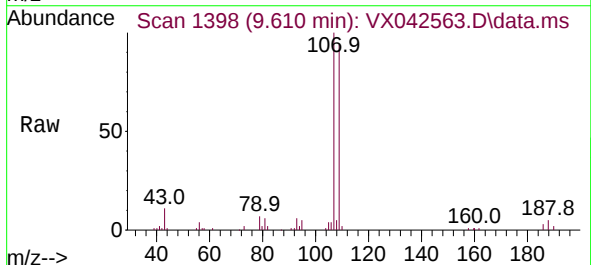
Acq: 25 Jul 2024 13:07

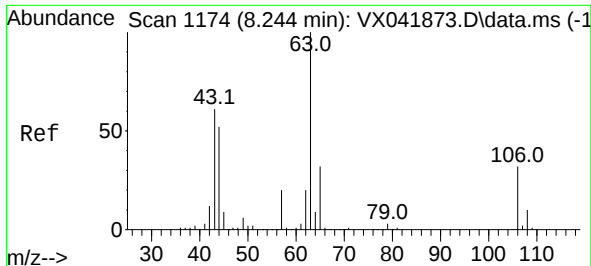
Tgt Ion:107 Resp: 26923

Ion Ratio Lower Upper

107 100

109 94.8 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 94.051 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042563.D

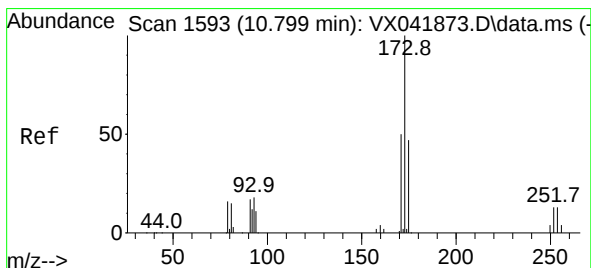
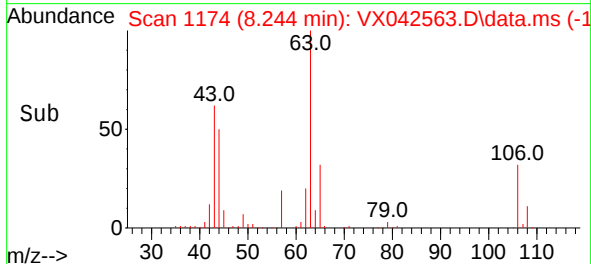
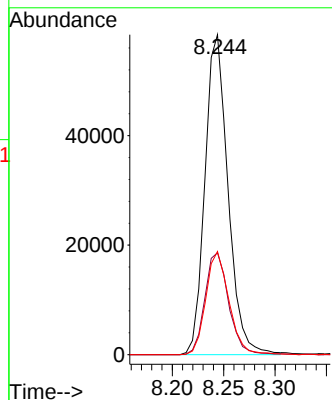
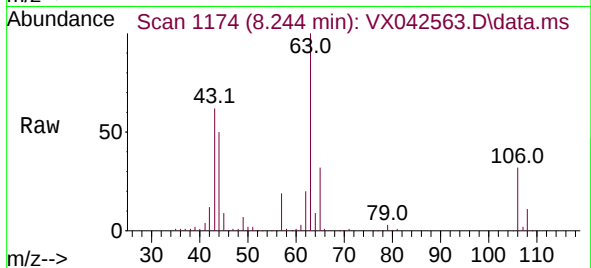
Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 91428
Ion Ratio	Lower Upper
63	100
65	32.8 25.7 38.5
106	32.4 25.3 37.9



#56

Bromoform

Concen: 19.701 ug/l

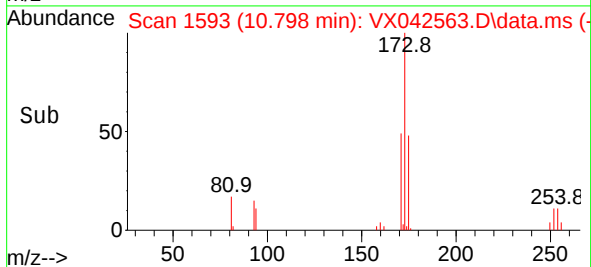
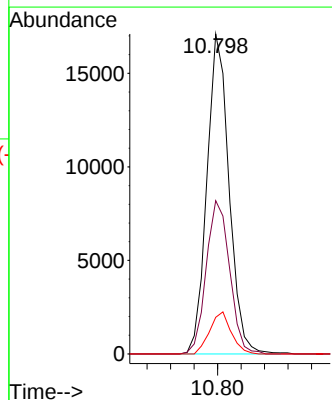
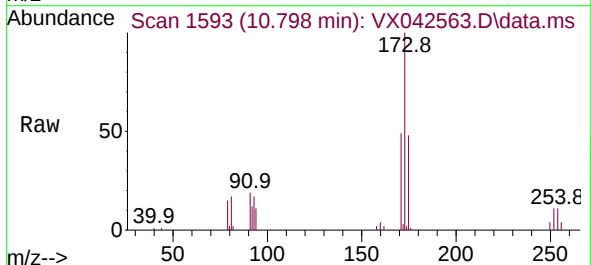
RT: 10.798 min Scan# 1593

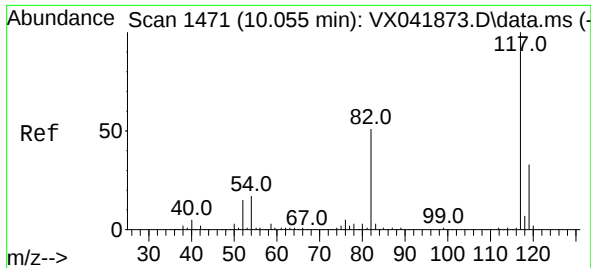
Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Tgt Ion: 173	Resp: 22376
Ion Ratio	Lower Upper
173	100
175	50.6 39.3 58.9
254	12.8 9.6 14.4





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

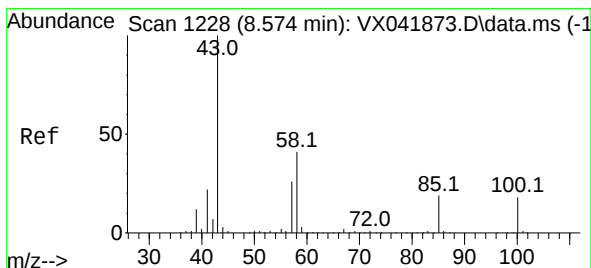
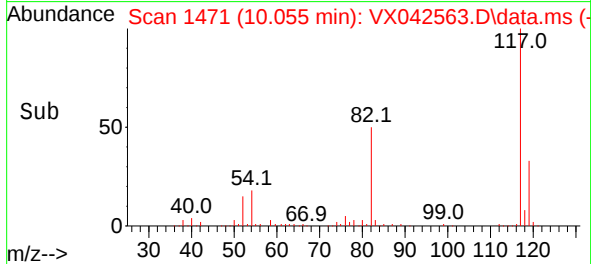
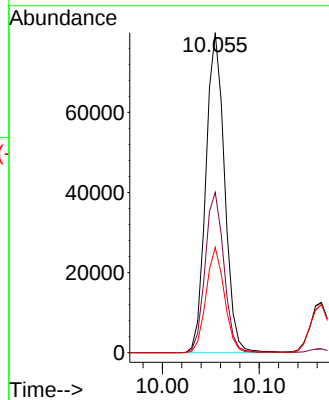
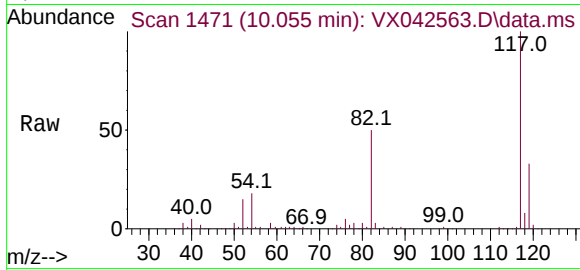
Tgt Ion:117 Resp: 107702

Ion Ratio Lower Upper

117 100

82 50.7 41.1 61.7

119 32.3 26.1 39.1



#58

4-Methyl-2-Pentanone

Concen: 97.588 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

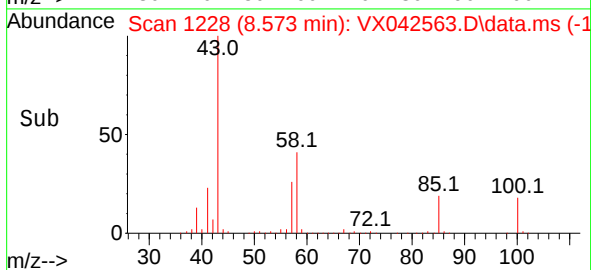
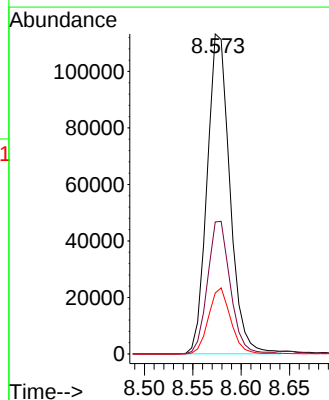
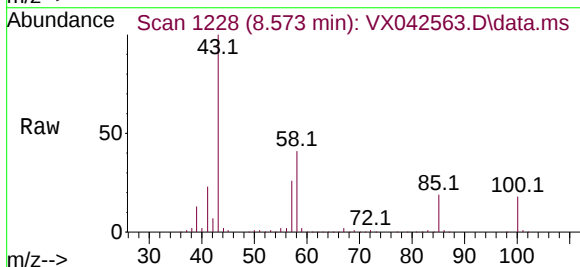
Tgt Ion: 43 Resp: 185235

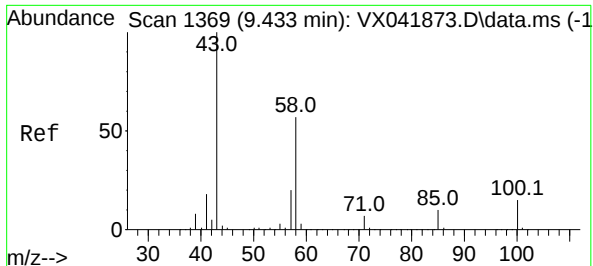
Ion Ratio Lower Upper

43 100

58 41.6 33.2 49.8

85 20.0 15.5 23.3

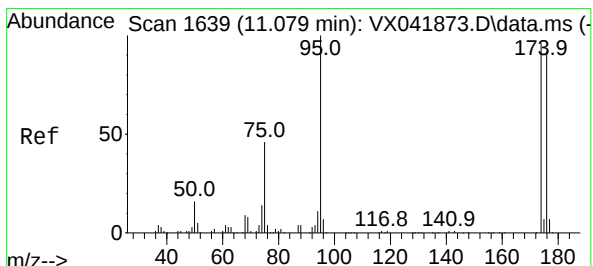
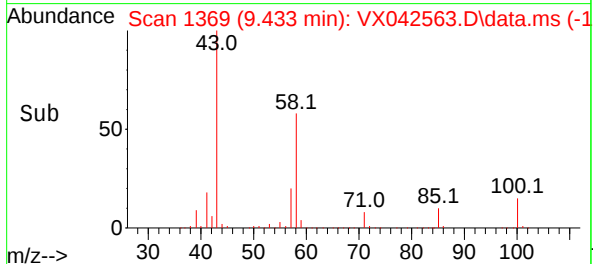
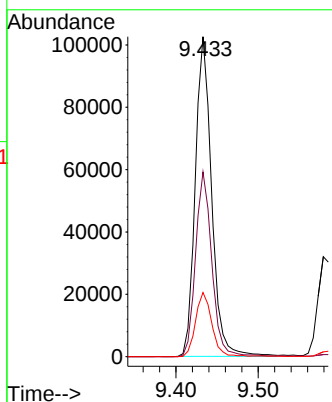
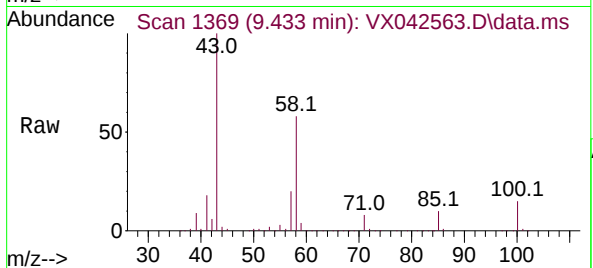




#59
2-Hexanone
Concen: 95.562 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

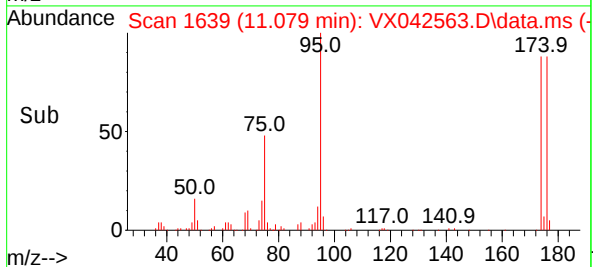
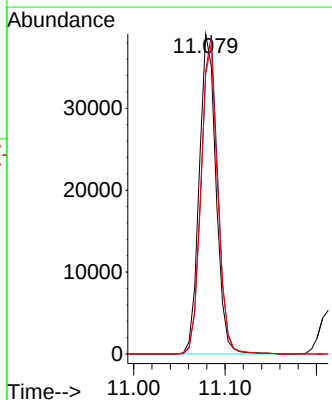
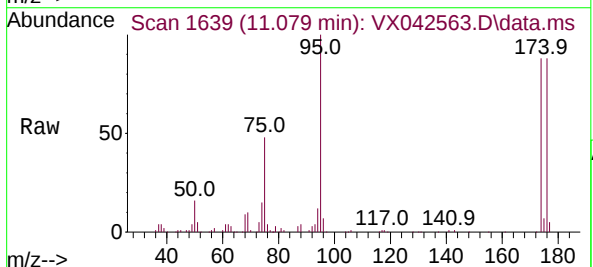
Instrument :
MSVOA_X
ClientSampleId :

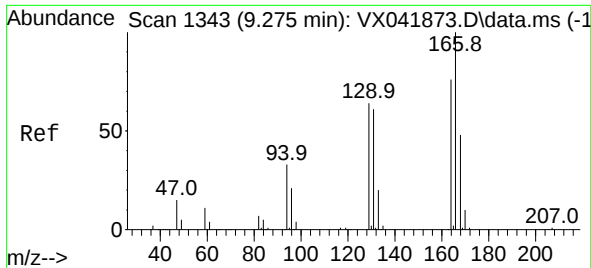
Tgt Ion: 43 Resp: 142071
Ion Ratio Lower Upper
43 100
58 57.7 46.0 69.0
57 19.9 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 29.677 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

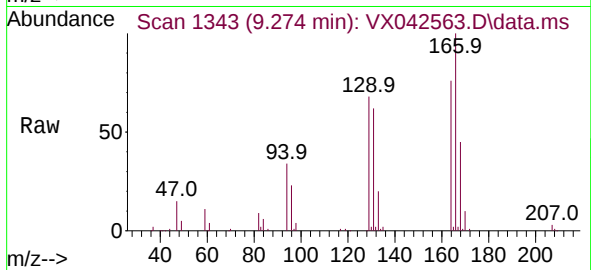
Tgt Ion: 95 Resp: 49730
Ion Ratio Lower Upper
95 100
174 98.8 78.9 118.3
176 95.9 77.1 115.7



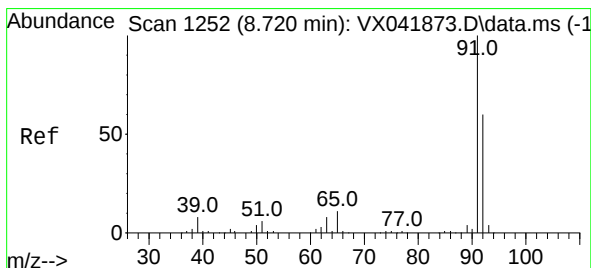
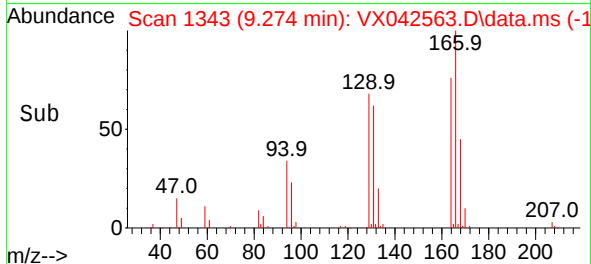
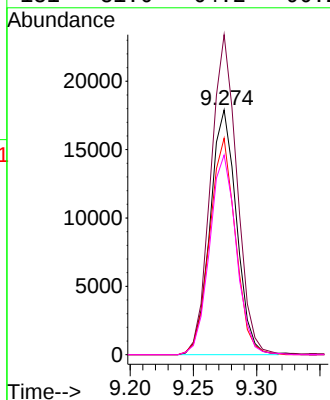


#61
Tetrachloroethene
Concen: 19.869 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :

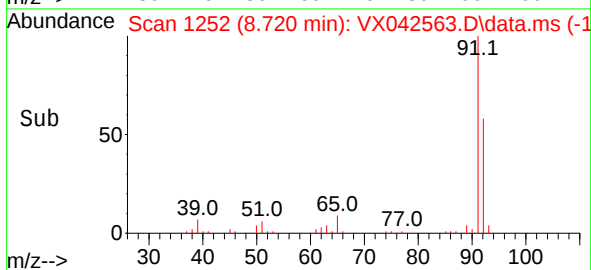
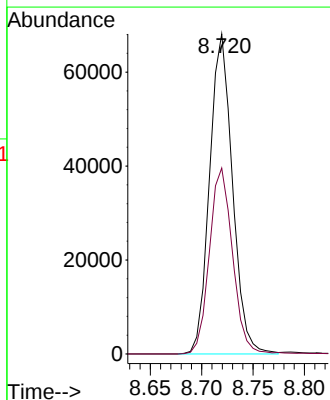
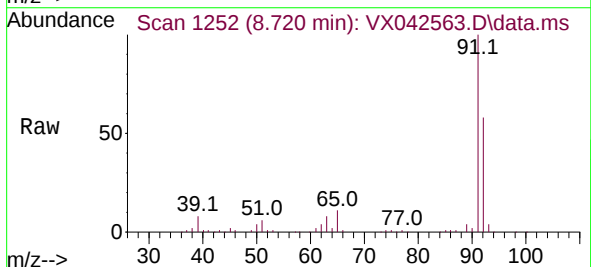


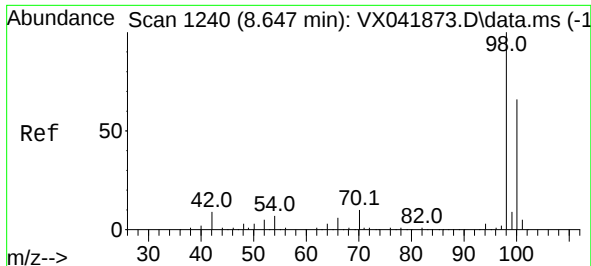
Tgt Ion:164 Resp: 25960
Ion Ratio Lower Upper
164 100
166 130.7 105.0 157.6
129 88.4 67.1 100.7
131 81.6 64.2 96.2



#62
Toluene
Concen: 19.564 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion: 91 Resp: 105343
Ion Ratio Lower Upper
91 100
92 58.8 47.4 71.2





#63

Toluene-d8

Concen: 29.704 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

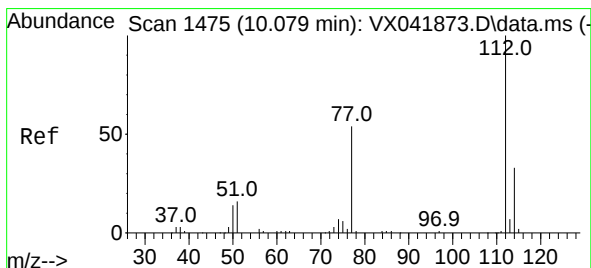
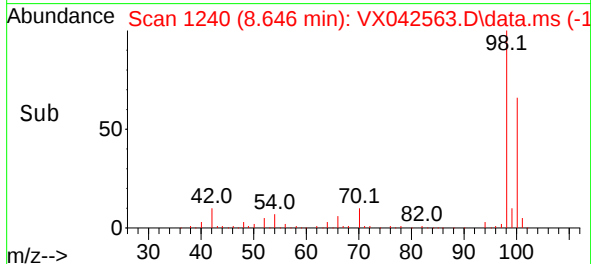
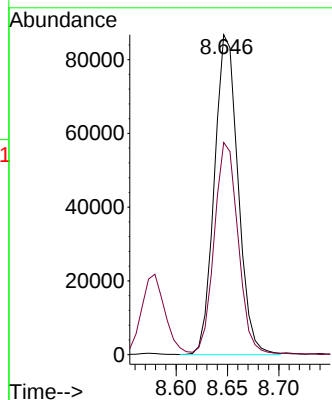
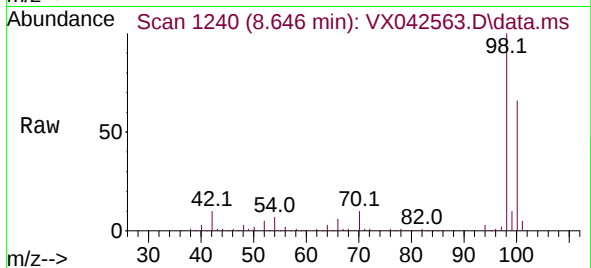
ClientSampleId :

Tgt Ion: 98 Resp: 138973

Ion Ratio Lower Upper

98 100

100 67.3 52.7 79.1



#64

Chlorobenzene

Concen: 19.313 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX042563.D

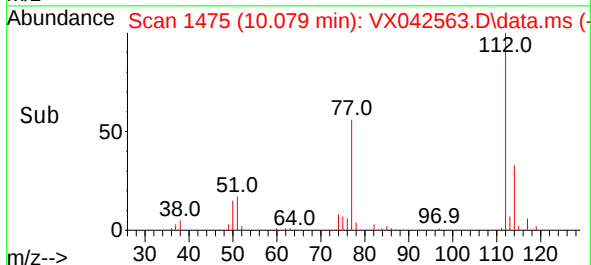
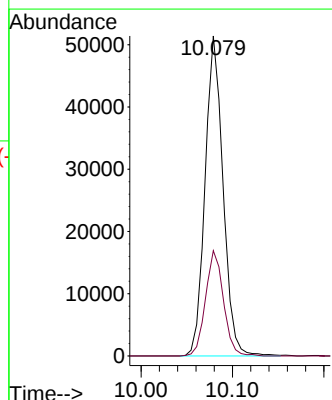
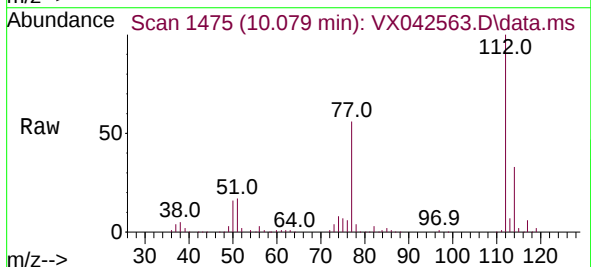
Acq: 25 Jul 2024 13:07

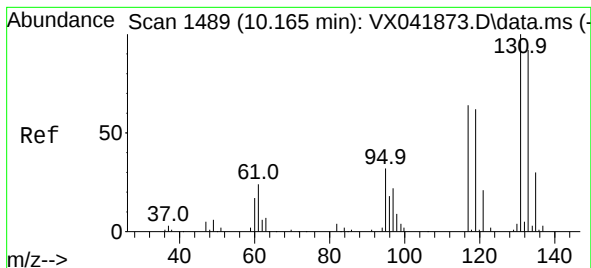
Tgt Ion: 112 Resp: 70178

Ion Ratio Lower Upper

112 100

114 32.9 26.2 39.4





#65

1,1,1,2-Tetrachloroethane

Concen: 19.816 ug/l

RT: 10.164 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

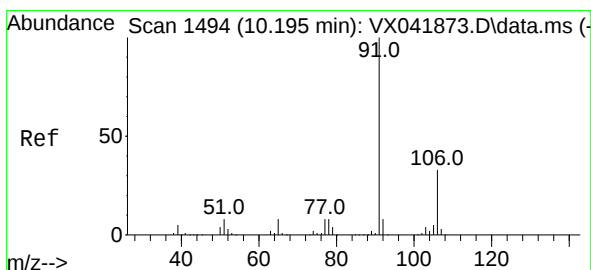
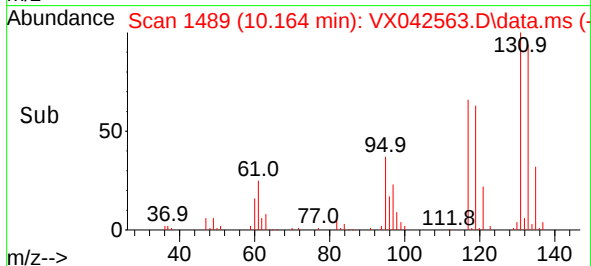
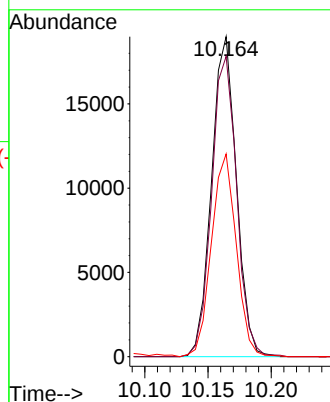
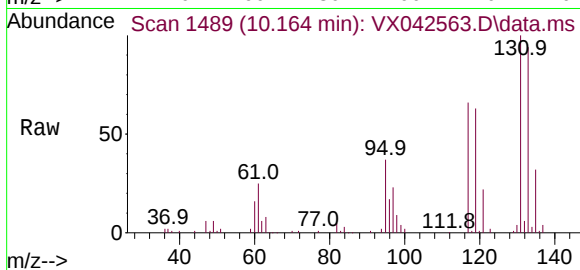
Tgt Ion:131 Resp: 25911

Ion Ratio Lower Upper

131 100

133 94.6 0.0 194.8

119 63.4 0.0 127.6



#66

Ethyl Benzene

Concen: 19.176 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX042563.D

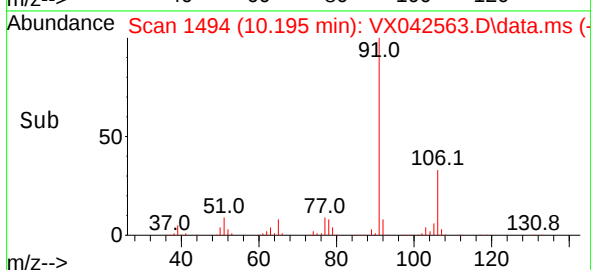
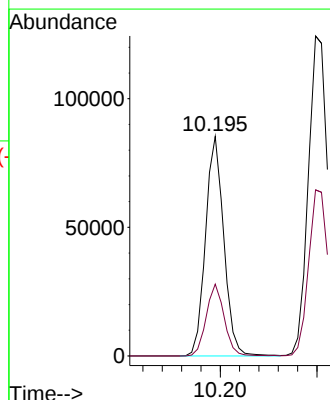
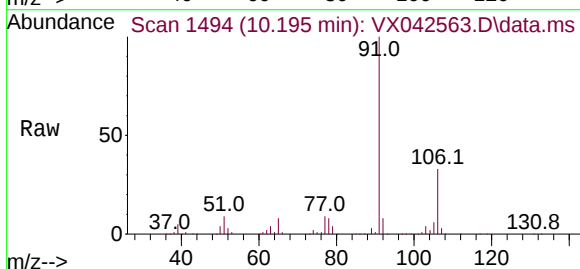
Acq: 25 Jul 2024 13:07

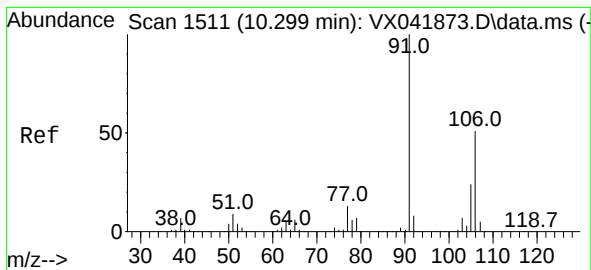
Tgt Ion: 91 Resp: 112522

Ion Ratio Lower Upper

91 100

106 32.7 26.4 39.6

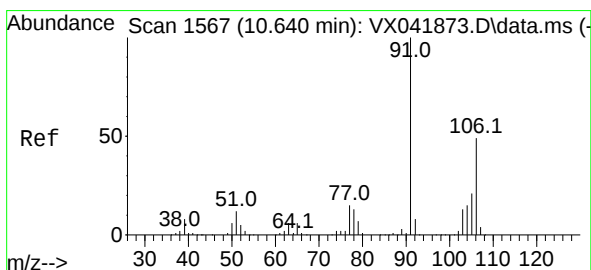
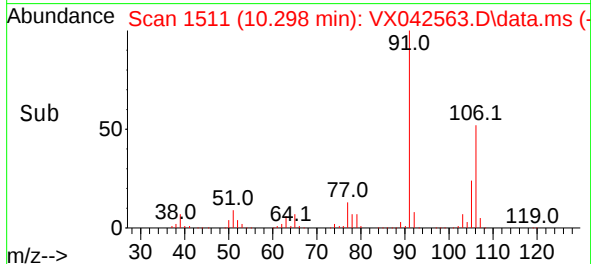
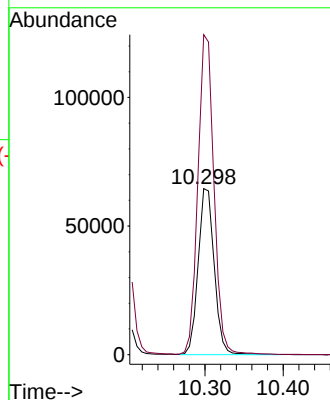
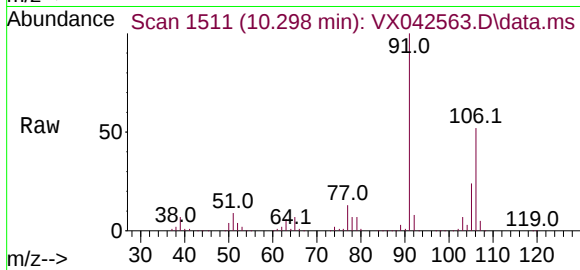




#67
m/p-Xylenes
Concen: 39.375 ug/l
RT: 10.298 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

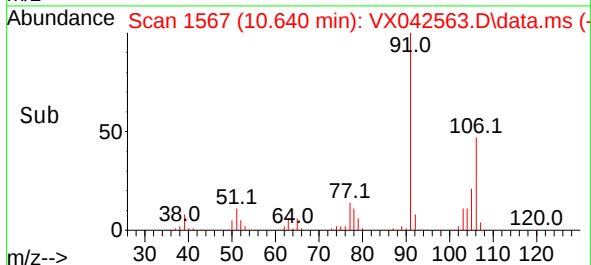
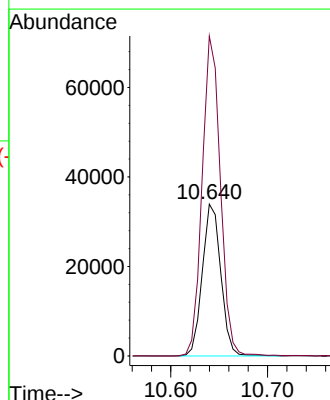
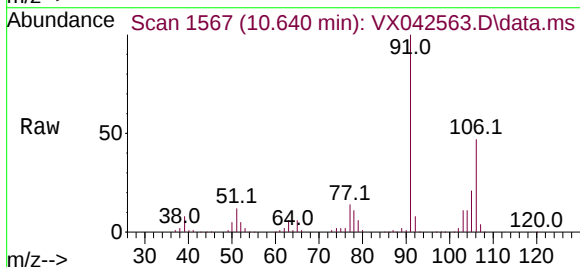
Instrument :
MSVOA_X
ClientSampleId :

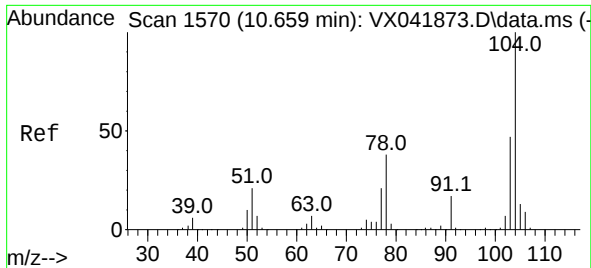
Tgt Ion:106 Resp: 92374
Ion Ratio Lower Upper
106 100
91 191.7 157.0 235.6



#68
o-Xylene
Concen: 19.382 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion:106 Resp: 45253
Ion Ratio Lower Upper
106 100
91 205.6 103.2 309.6





#69

Styrene

Concen: 19.298 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.000 min

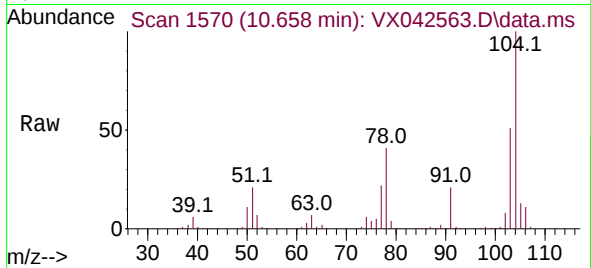
Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :



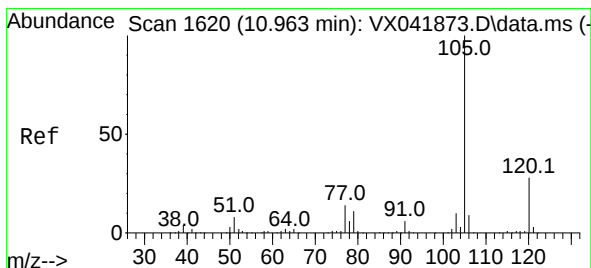
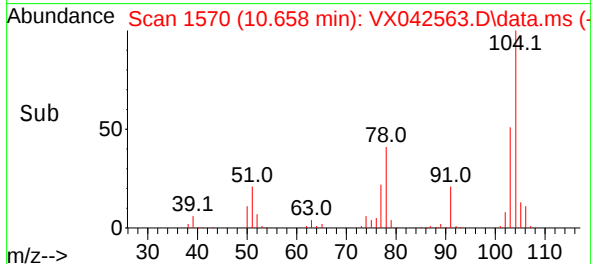
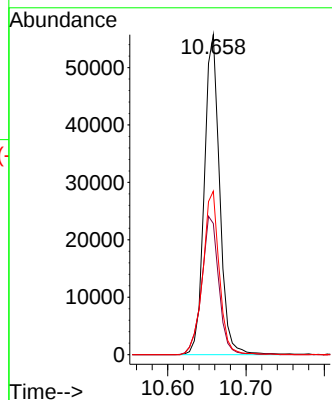
Tgt Ion:104 Resp: 75778

Ion Ratio Lower Upper

104 100

78 47.9 36.5 54.7

103 54.7 43.4 65.2



#70

Isopropylbenzene

Concen: 19.680 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042563.D

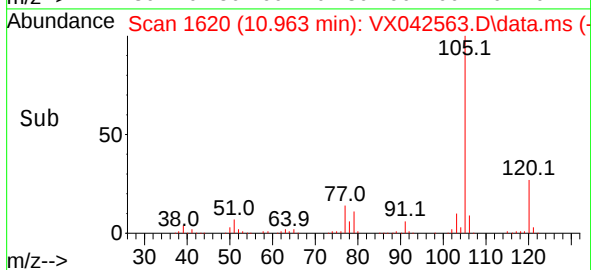
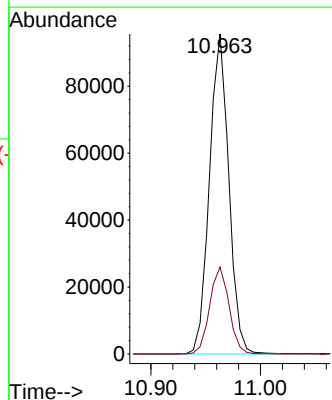
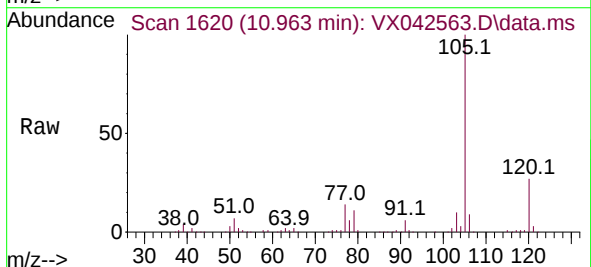
Acq: 25 Jul 2024 13:07

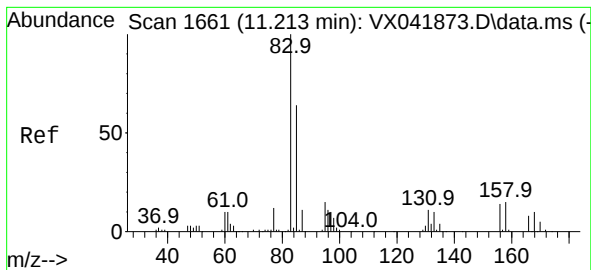
Tgt Ion:105 Resp: 117154

Ion Ratio Lower Upper

105 100

120 27.1 19.2 35.6





#71

1,1,2,2-Tetrachloroethane

Concen: 20.114 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

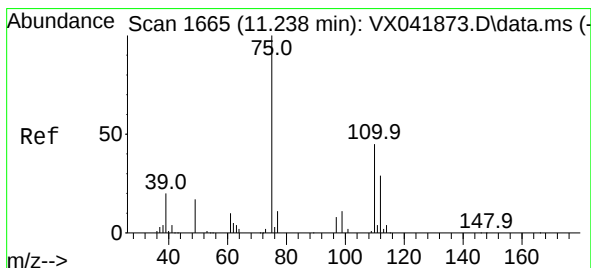
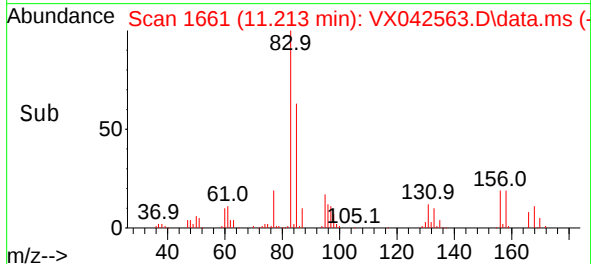
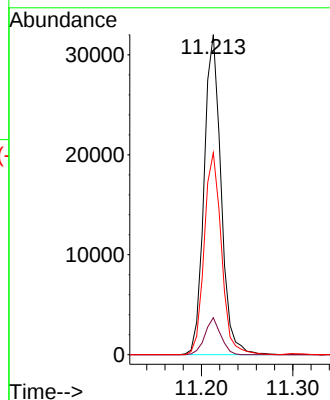
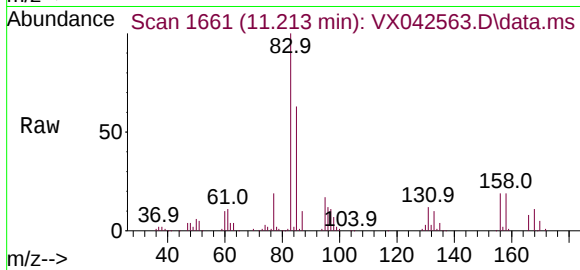
Tgt Ion: 83 Resp: 41203

Ion Ratio Lower Upper

83 100

131 10.7 5.5 16.7

85 64.0 32.6 97.7



#72

1,2,3-Trichloropropane

Concen: 25.592 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042563.D

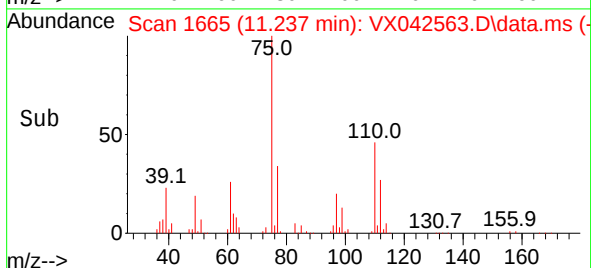
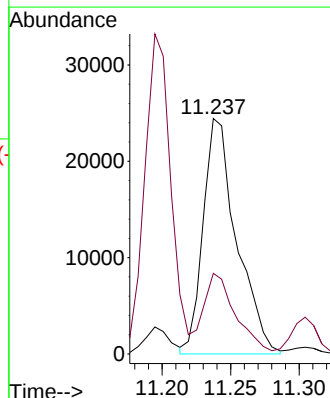
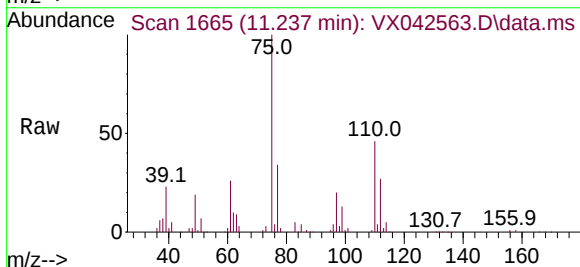
Acq: 25 Jul 2024 13:07

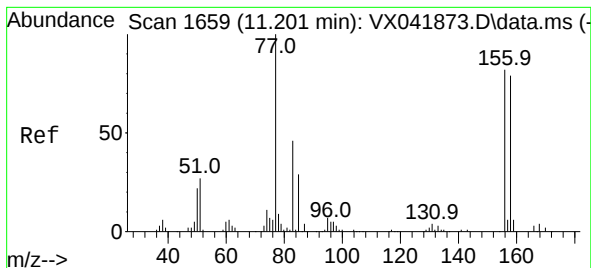
Tgt Ion: 75 Resp: 41626

Ion Ratio Lower Upper

75 100

77 33.4 0.0 79.6





#73

Bromobenzene

Concen: 20.228 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

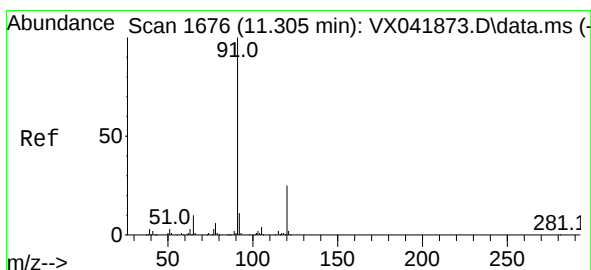
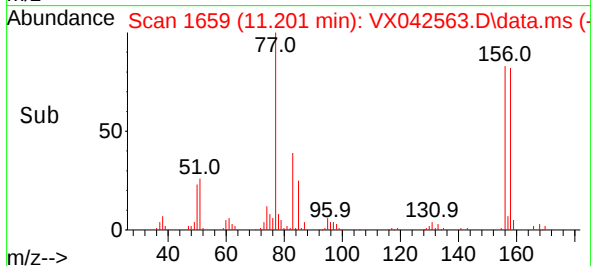
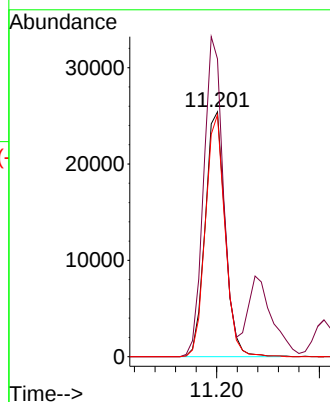
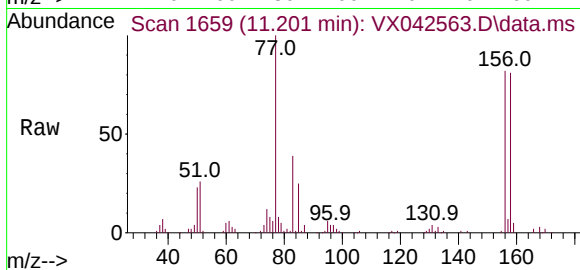
Tgt Ion:156 Resp: 34412

Ion Ratio Lower Upper

156 100

77 127.7 0.0 266.2

158 96.8 0.0 195.2



#74

n-propylbenzene

Concen: 19.000 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042563.D

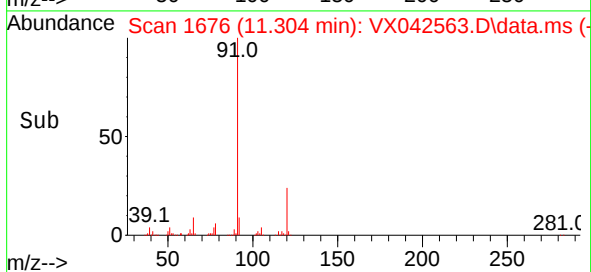
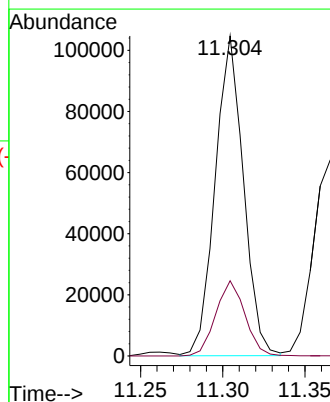
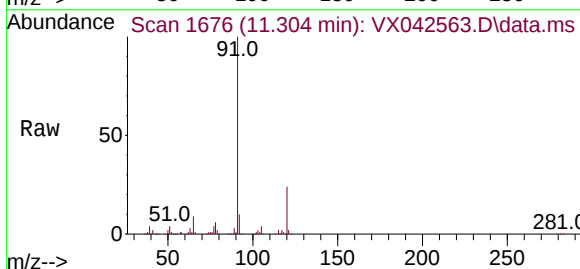
Acq: 25 Jul 2024 13:07

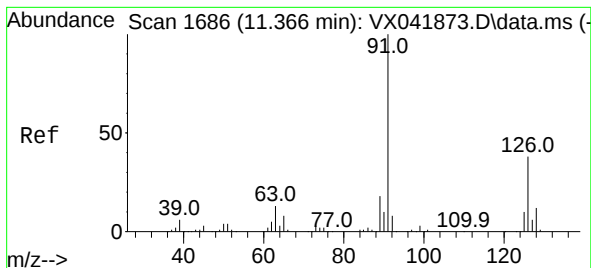
Tgt Ion: 91 Resp: 124949

Ion Ratio Lower Upper

91 100

120 24.3 0.0 49.6





#75

2-Chlorotoluene

Concen: 19.602 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

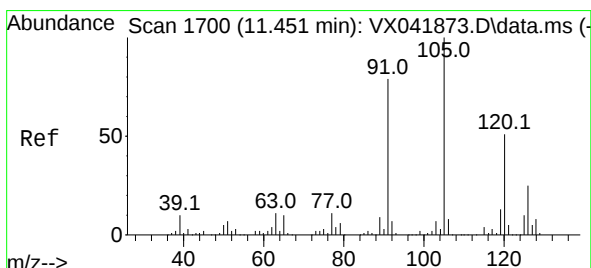
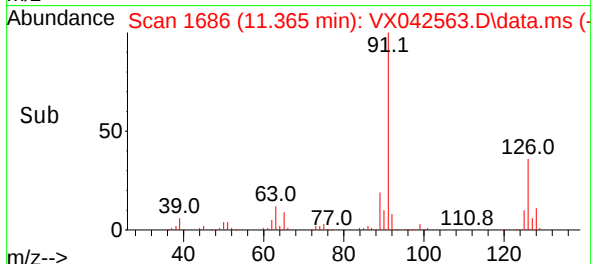
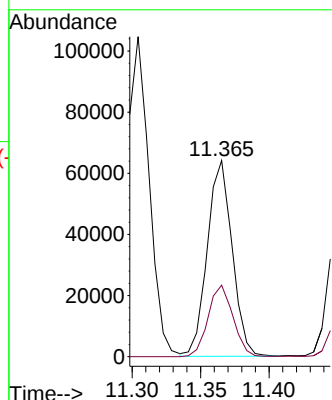
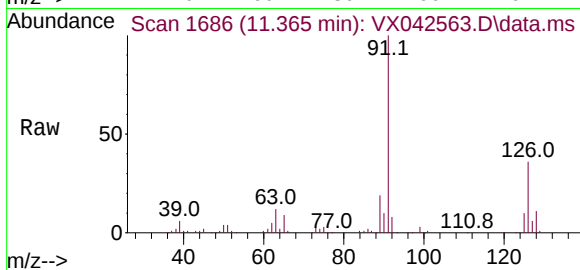
ClientSampleId :

Tgt Ion: 91 Resp: 81070

Ion Ratio Lower Upper

91 100

126 36.5 0.0 72.6



#76

1,3,5-Trimethylbenzene

Concen: 19.695 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042563.D

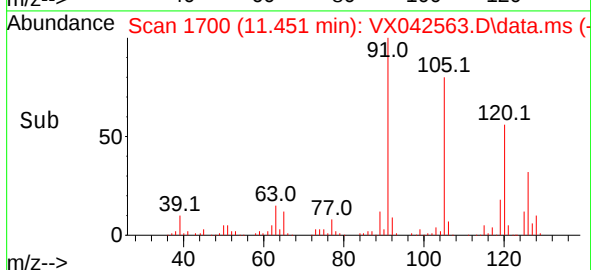
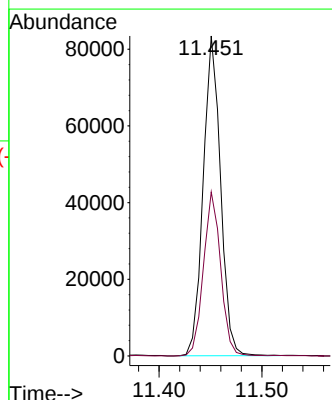
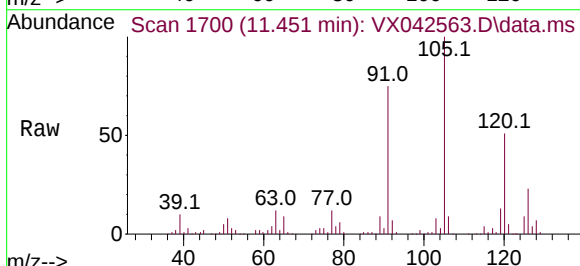
Acq: 25 Jul 2024 13:07

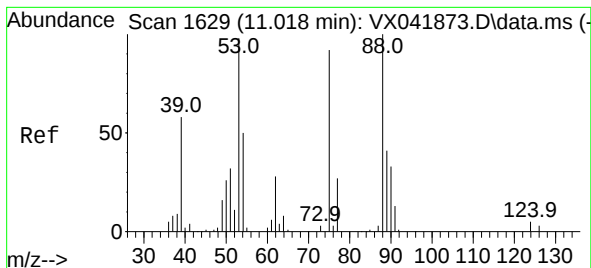
Tgt Ion:105 Resp: 97947

Ion Ratio Lower Upper

105 100

120 50.7 0.0 103.0

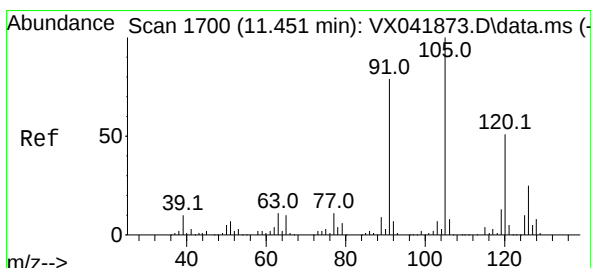
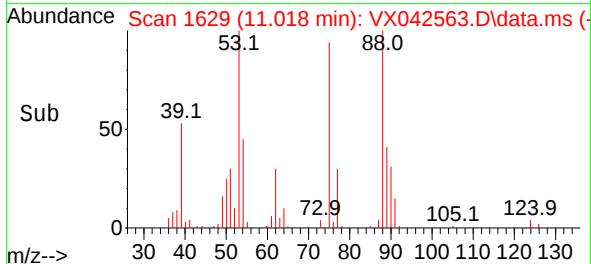
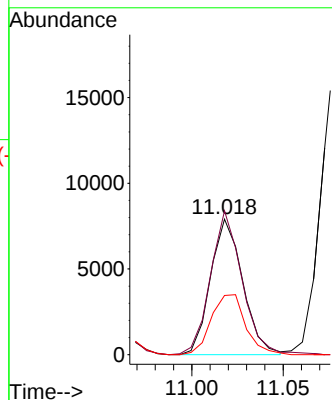
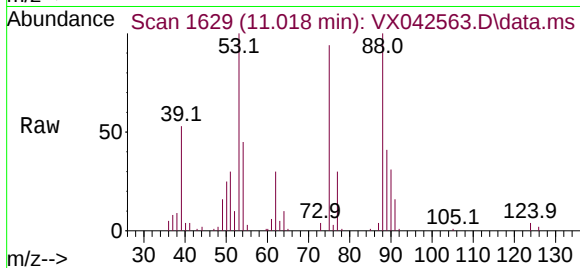




#77
t-1,4-Dichloro-2-butene
Concen: 16.316 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

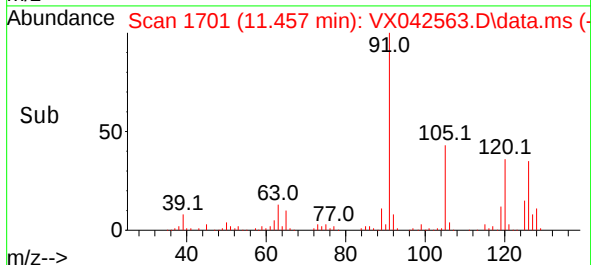
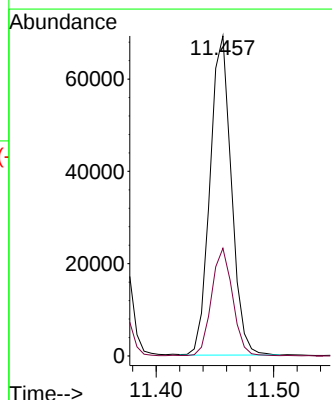
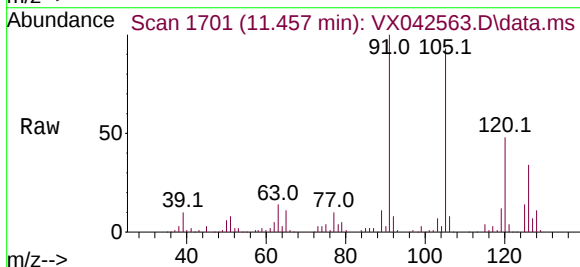
Instrument :
MSVOA_X
ClientSampleId :

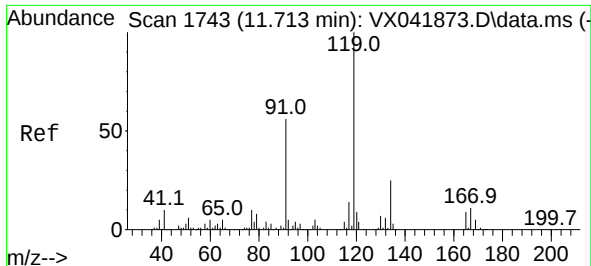
Tgt Ion: 75 Resp: 9733
Ion Ratio Lower Upper
75 100
53 105.5 53.4 160.2
89 43.7 22.5 67.5



#78
4-Chlorotoluene
Concen: 18.981 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

Tgt Ion: 91 Resp: 87446
Ion Ratio Lower Upper
91 100
126 33.1 0.0 64.8





#79

tert-butylbenzene

Concen: 19.774 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

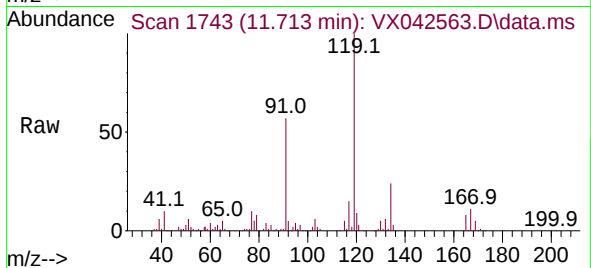
Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :



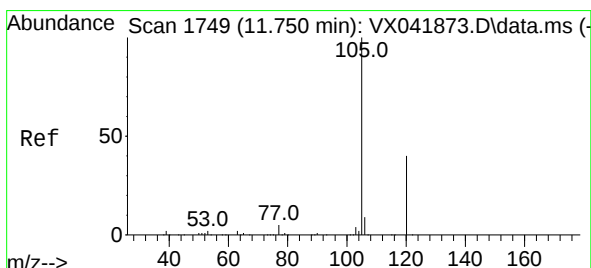
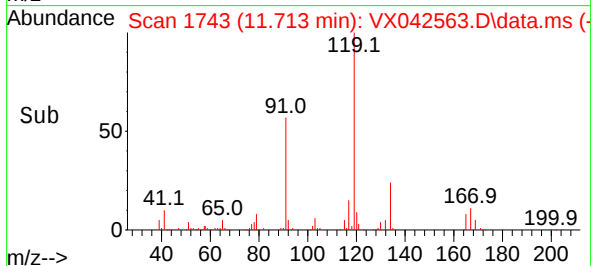
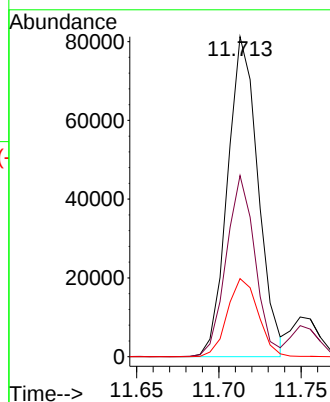
Tgt Ion:119 Resp: 104981

Ion Ratio Lower Upper

119 100

91 53.5 0.0 106.0

134 24.6 0.0 49.4



#80

1,2,4-Trimethylbenzene

Concen: 19.597 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042563.D

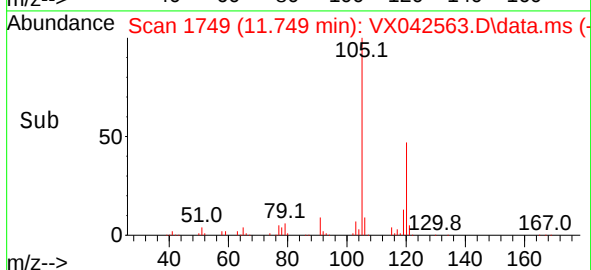
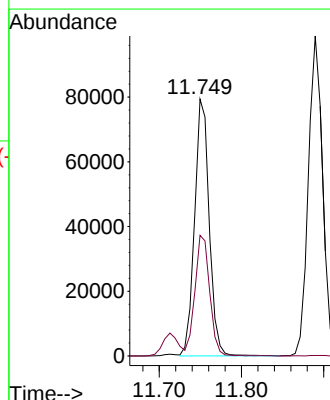
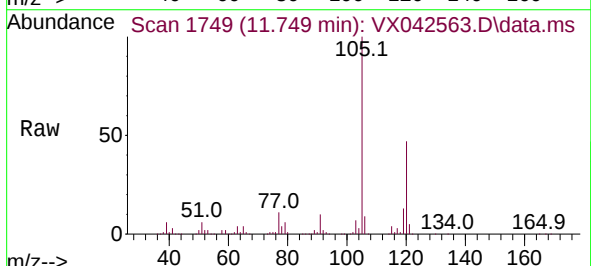
Acq: 25 Jul 2024 13:07

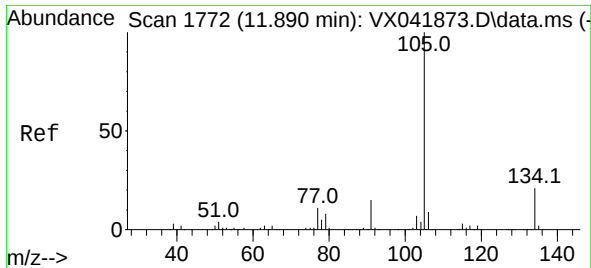
Tgt Ion:105 Resp: 98067

Ion Ratio Lower Upper

105 100

120 47.3 0.0 96.2

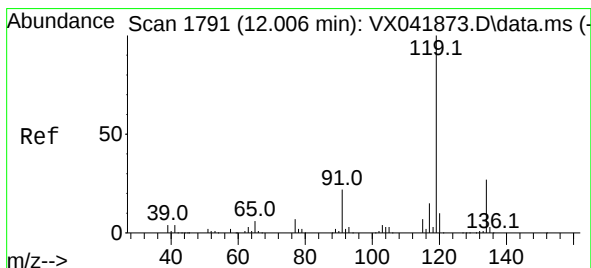
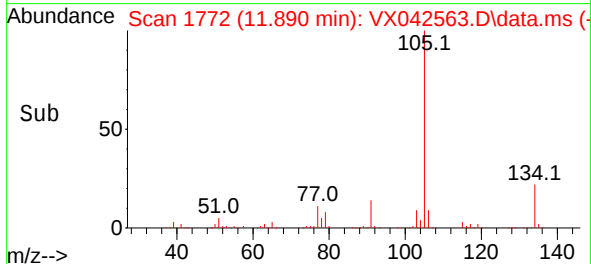
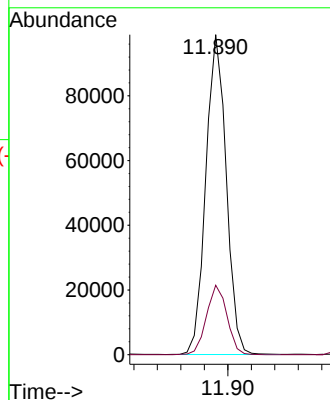
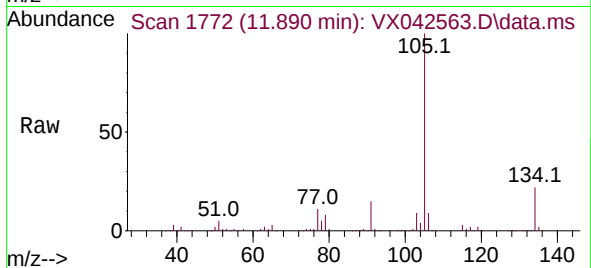




#81
 sec-Butylbenzene
 Concen: 18.984 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042563.D
 Acq: 25 Jul 2024 13:07

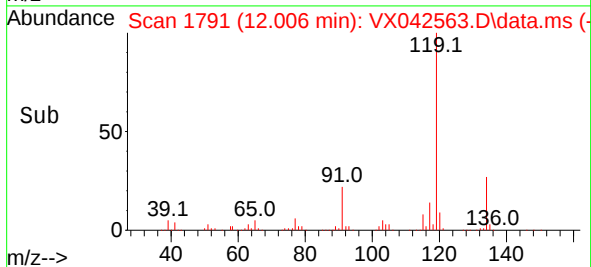
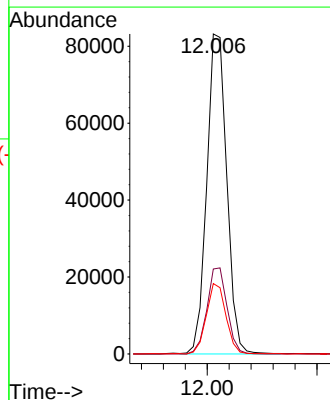
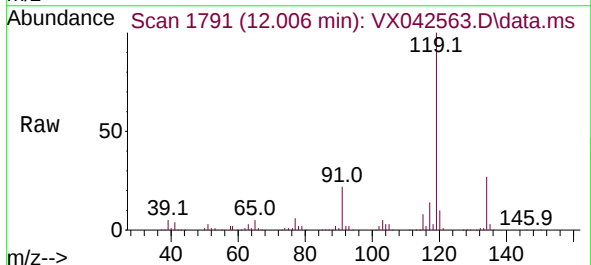
Instrument :
 MSVOA_X
 ClientSampleId :

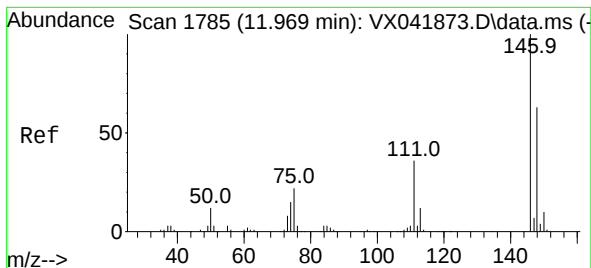
Tgt Ion:105 Resp: 119092
 Ion Ratio Lower Upper
 105 100
 134 21.8 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 19.380 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042563.D
 Acq: 25 Jul 2024 13:07

Tgt Ion:119 Resp: 105353
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 54.0
 91 21.5 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 19.301 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

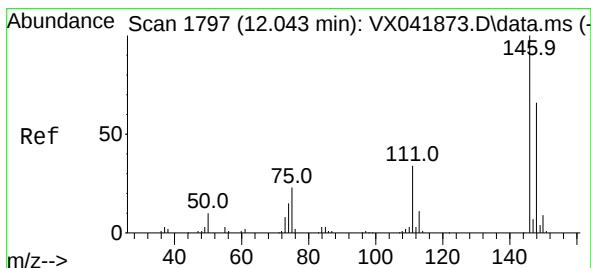
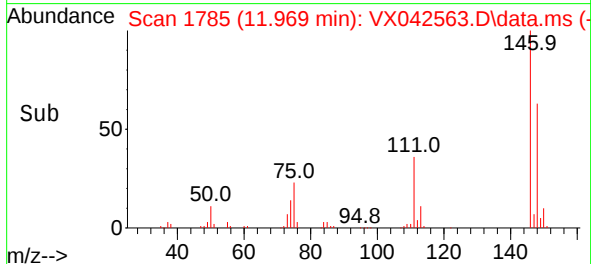
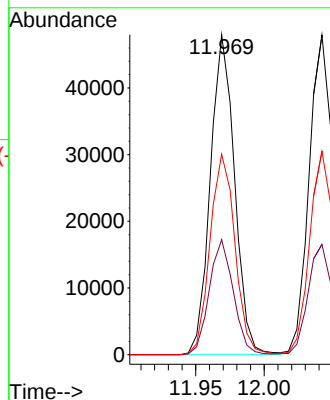
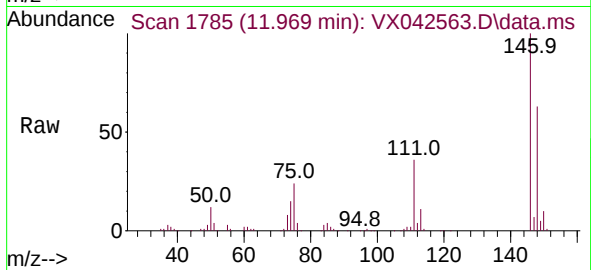
Tgt Ion:146 Resp: 58978

Ion Ratio Lower Upper

146 100

111 35.8 18.0 54.0

148 64.6 31.9 95.7



#84

1,4-Dichlorobenzene

Concen: 19.544 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

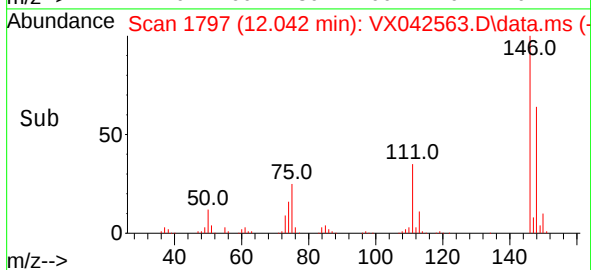
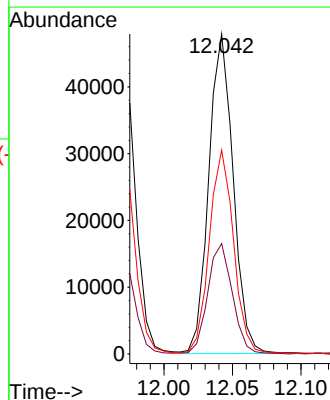
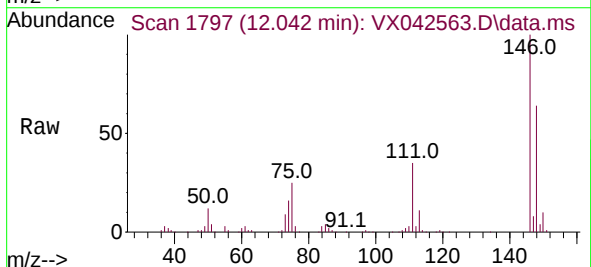
Tgt Ion:146 Resp: 59320

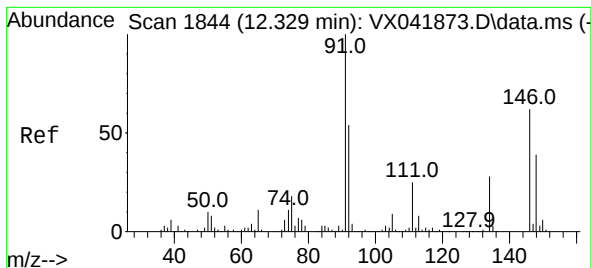
Ion Ratio Lower Upper

146 100

111 34.9 17.4 52.3

148 63.9 32.3 96.9





#85

n-Butylbenzene

Concen: 17.625 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

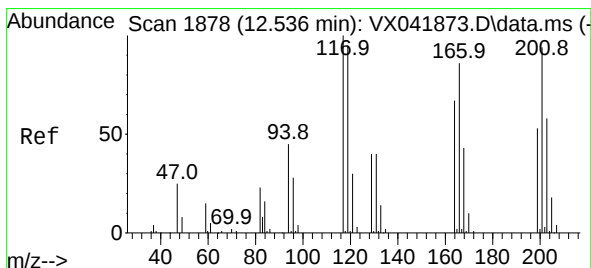
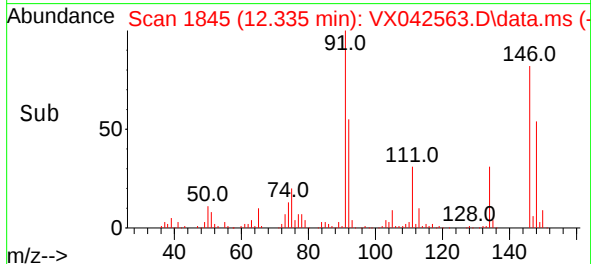
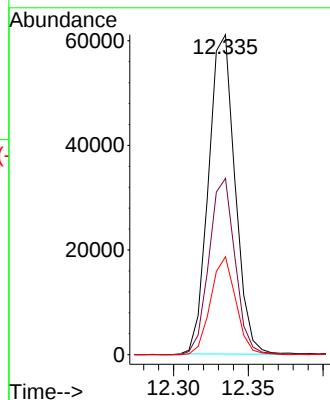
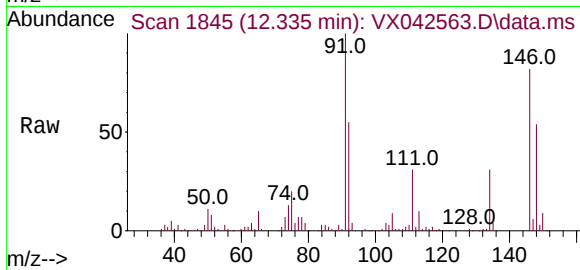
Tgt Ion: 91 Resp: 75248

Ion Ratio Lower Upper

91 100

92 54.5 0.0 109.8

134 29.3 0.0 58.4



#86

Hexachloroethane

Concen: 18.411 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042563.D

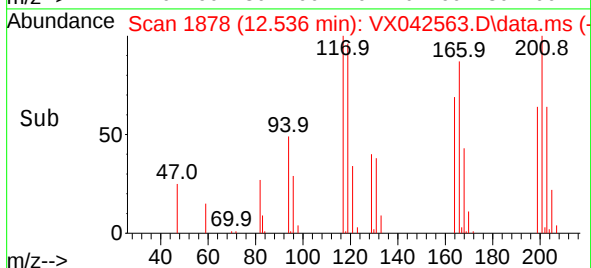
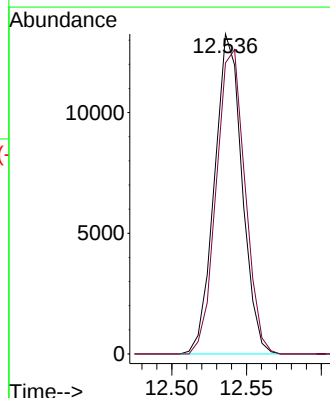
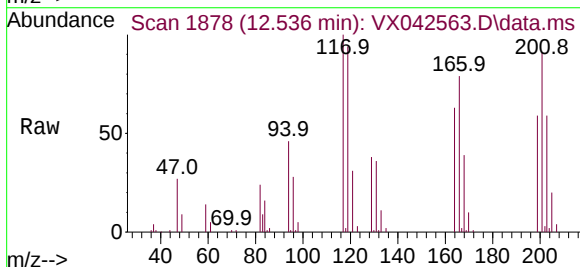
Acq: 25 Jul 2024 13:07

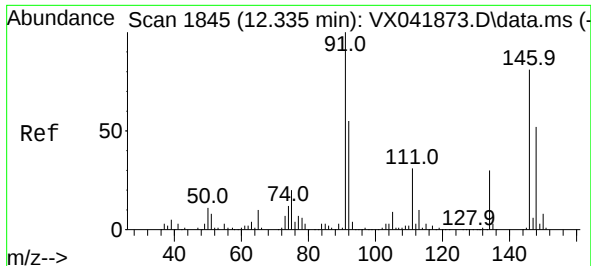
Tgt Ion: 117 Resp: 17019

Ion Ratio Lower Upper

117 100

201 98.8 48.9 146.8





#87

1,2-Dichlorobenzene

Concen: 19.677 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

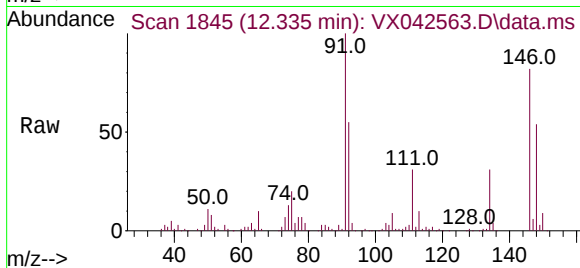
Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :



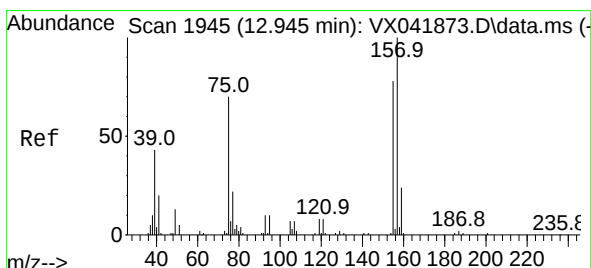
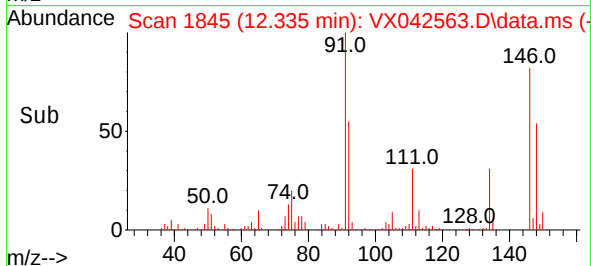
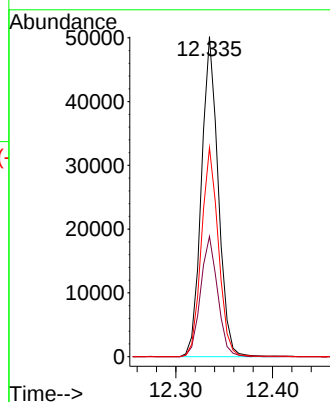
Tgt Ion:146 Resp: 60775

Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.3

148 65.7 32.4 97.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.856 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.007 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

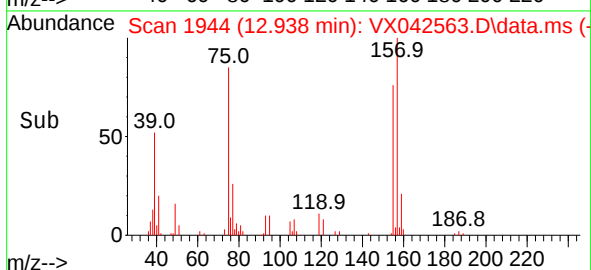
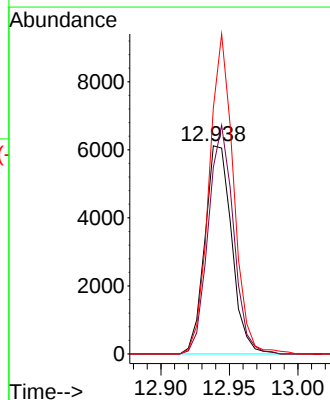
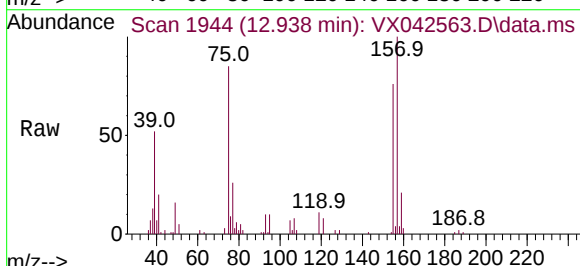
Tgt Ion: 75 Resp: 8333

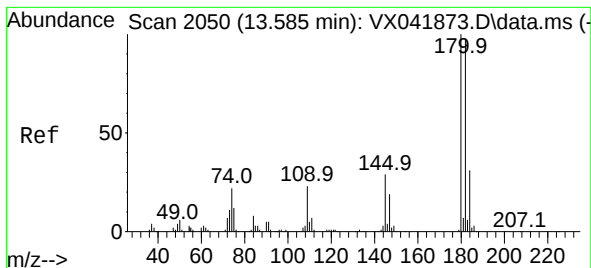
Ion Ratio Lower Upper

75 100

155 102.7 88.6 133.0

157 139.3 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 18.469 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042563.D

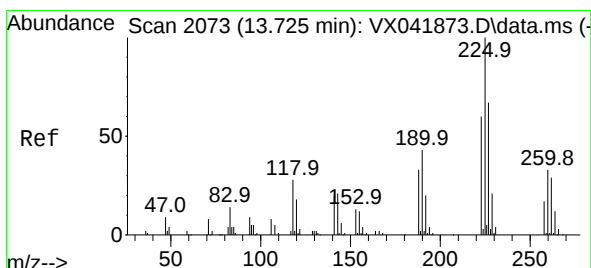
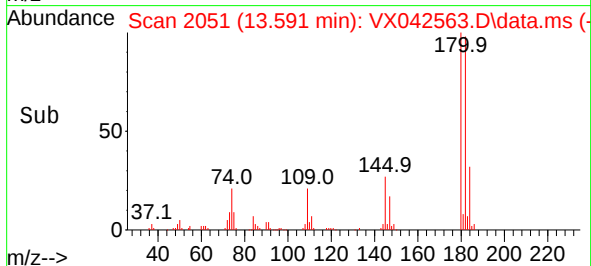
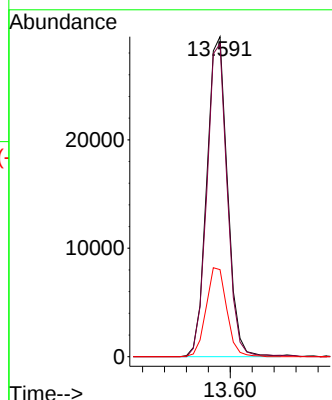
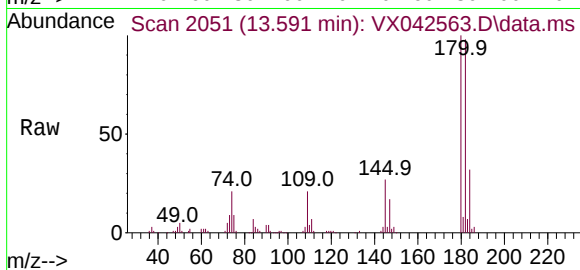
Acq: 25 Jul 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	38618
Ion Ratio	Lower	Upper
180	100	
182	96.3	76.9 115.3
145	27.8	22.8 34.2



#90

Hexachlorobutadiene

Concen: 18.847 ug/l

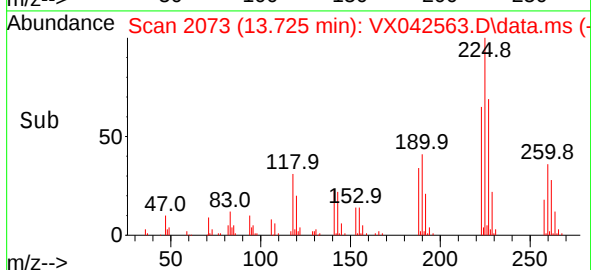
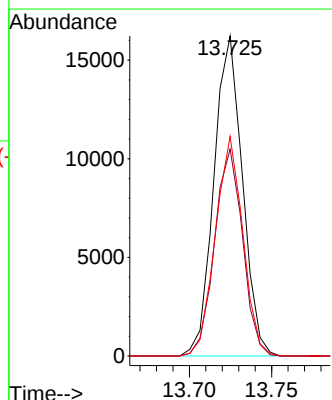
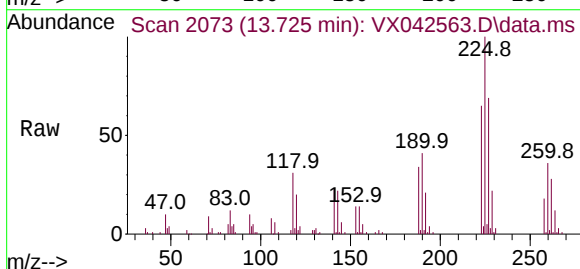
RT: 13.725 min Scan# 2073

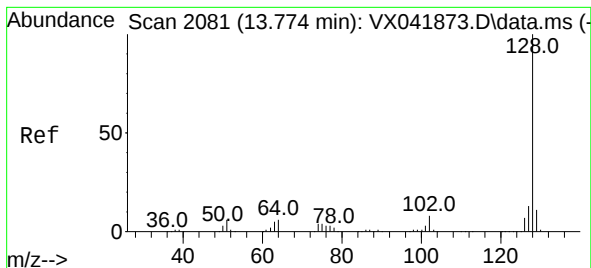
Delta R.T. -0.000 min

Lab File: VX042563.D

Acq: 25 Jul 2024 13:07

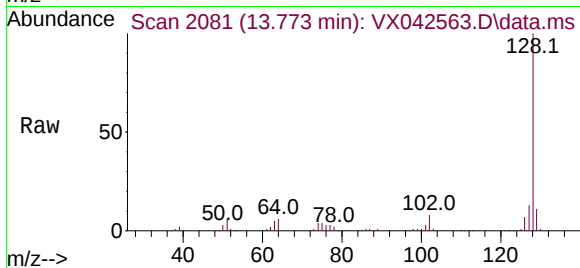
Tgt Ion:225	Resp:	19557
Ion Ratio	Lower	Upper
225	100	
223	63.6	0.0 120.8
227	66.1	0.0 126.6



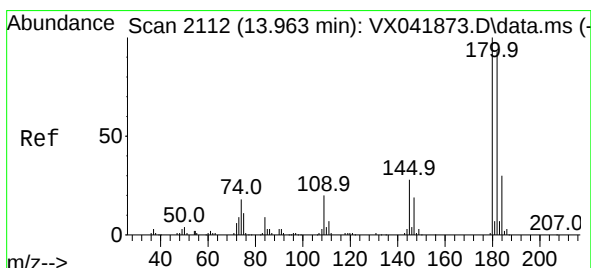
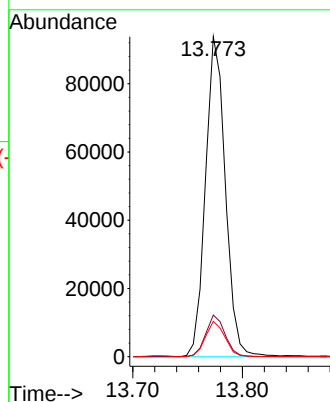
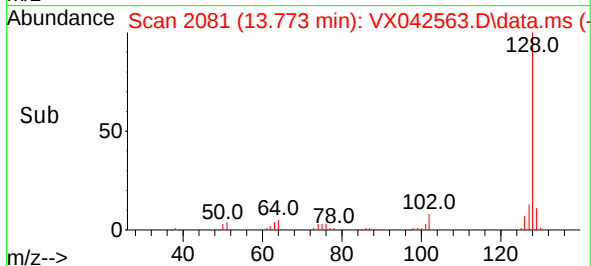


#91
Naphthalene
Concen: 18.939 ug/l
RT: 13.773 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07

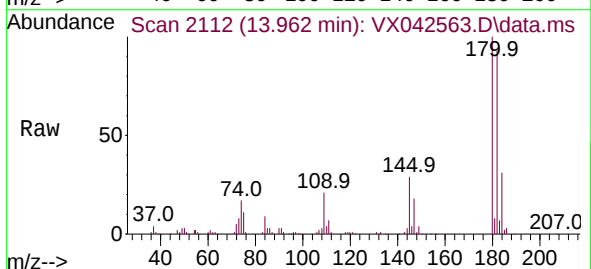
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 118088
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.9 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 19.041 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042563.D
Acq: 25 Jul 2024 13:07



Tgt Ion:180 Resp: 41010
Ion Ratio Lower Upper
180 100
182 96.7 0.0 187.8
145 29.8 0.0 58.4

