

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036326.D
 Acq On : 26 Jun 2023 13:00
 Operator : JC/MD
 Sample : VX0626MBL01
 Misc : 5.0g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626MBL01

Quant Time: Jun 27 04:21:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	158842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115834	50.874	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.740%
35) Dibromofluoromethane	5.385	113	89825	51.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.840%
50) Toluene-d8	8.647	98	326105	49.984	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	107068	46.591	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.180%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	385	0.256	ug/l	76
3) Chloromethane	1.300	50	807	0.309	ug/l	90
4) Vinyl Chloride	1.374	62	883	0.310	ug/l #	82
5) Bromomethane	1.617	94	921	0.441	ug/l	91
6) Chloroethane	1.697	64	700	0.334	ug/l #	76
7) Trichlorofluoromethane	1.892	101	1019	0.235	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	523	0.287	ug/l #	67
10) Methyl Iodide	2.453	142	674	0.306	ug/l #	91
11) Tert butyl alcohol	2.989	59	374	0.902	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	485	0.269	ug/l	87
13) Acrolein	2.245	56	1437	2.525	ug/l	88
14) Allyl chloride	2.672	41	852	0.290	ug/l #	94
15) Acrylonitrile	3.074	53	1539	1.465	ug/l	88
16) Acetone	2.392	43	3617	3.717	ug/l #	80
17) Carbon Disulfide	2.508	76	4317	0.974	ug/l #	89
18) Methyl Acetate	2.709	43	1453	0.363	ug/l #	79
19) Methyl tert-butyl Ether	3.111	73	1270	0.218	ug/l #	88
20) Methylene Chloride	2.794	84	1266	0.604	ug/l #	91
21) trans-1,2-Dichloroethene	3.087	96	721	0.374	ug/l #	69
22) Diisopropyl ether	3.757	45	1231	0.209	ug/l #	60
23) Vinyl Acetate	3.733	43	3994	0.936	ug/l #	82
25) 2-Butanone	4.586	43	2615	1.870	ug/l	92
29) Tetrahydrofuran	5.019	42	1421	1.596	ug/l #	80
30) Chloroform	5.086	83	854	0.245	ug/l #	83
31) Cyclohexane	5.470	56	763	0.261	ug/l #	49
36) 1,1-Dichloropropene	5.702	75	1093	0.420	ug/l #	68
37) Ethyl Acetate	4.721	43	723	0.272	ug/l #	76
38) Carbon Tetrachloride	5.550	117	16732	7.036	ug/l #	14
39) Methylcyclohexane	7.385	83	1270	0.407	ug/l #	80
40) Benzene	6.031	78	1721	0.237	ug/l	99
41) Methacrylonitrile	4.928	41	518	0.352	ug/l #	46
42) 1,2-Dichloroethane	6.092	62	781	0.282	ug/l	85
43) Isopropyl Acetate	6.342	43	1059	0.250	ug/l #	83
44) Trichloroethene	7.141	130	846	0.418	ug/l	50
46) Dibromomethane	7.592	93	403	0.289	ug/l	85
47) Bromodichloromethane	7.818	83	633	0.251	ug/l #	62

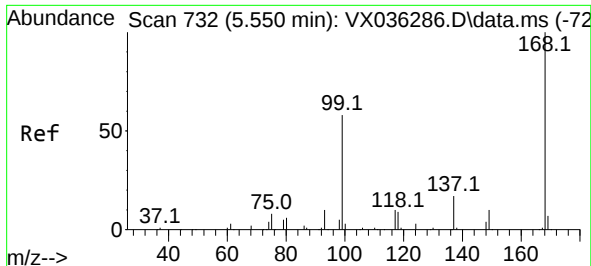
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036326.D
 Acq On : 26 Jun 2023 13:00
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Quant Time: Jun 27 04:21:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Methyl methacrylate	7.696	41	504	0.239	ug/l #	87
49) 1,4-Dioxane	7.726	88	94	2.009	ug/l #	82
51) 4-Methyl-2-Pentanone	8.573	43	3427	1.256	ug/l	98
52) Toluene	8.726	92	1309	0.284	ug/l	90
53) t-1,3-Dichloropropene	8.976	75	647	0.254	ug/l #	88
54) cis-1,3-Dichloropropene	8.366	75	618	0.215	ug/l	91
56) Ethyl methacrylate	9.116	69	613	0.214	ug/l #	88
58) 2-Chloroethyl Vinyl ether	8.244	63	1168	0.725	ug/l	99
59) 2-Hexanone	9.433	43	2777	1.394	ug/l	94
61) 1,2-Dibromoethane	9.610	107	549	0.270	ug/l	86
64) Tetrachloroethene	9.275	164	691	0.422	ug/l	87
65) Chlorobenzene	10.079	112	1583	0.325	ug/l	90
67) Ethyl Benzene	10.195	91	2396	0.277	ug/l	90
68) m/p-Xylenes	10.305	106	2075	0.617	ug/l	98
69) o-Xylene	10.640	106	1012	0.311	ug/l	74
70) Styrene	10.658	104	1277	0.240	ug/l	97
73) Isopropylbenzene	10.963	105	2402	0.343	ug/l	94
74) N-amyl acetate	10.841	43	951	0.343	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	11.207	83	710	0.299	ug/l #	86
76) 1,2,3-Trichloropropane	11.079	75	55444	27.964	ug/l #	38
77) Bromobenzene	11.195	156	685	0.398	ug/l	75
78) n-propylbenzene	11.305	91	3959	0.484	ug/l	95
79) 2-Chlorotoluene	11.360	91	2041	0.419	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	2414	0.407	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	55444	91.156	ug/l #	5
82) 4-Chlorotoluene	11.457	91	2501	0.441	ug/l	100
83) tert-Butylbenzene	11.713	119	2237	0.393	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	2401	0.409	ug/l	99
85) sec-Butylbenzene	11.890	105	3721	0.517	ug/l	90
86) p-Isopropyltoluene	12.012	119	3322	0.550	ug/l #	82
87) 1,3-Dichlorobenzene	11.969	146	1428	0.451	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	1428	0.443	ug/l	97
89) n-Butylbenzene	12.335	91	4168	0.775	ug/l	92
90) Hexachloroethane	12.536	117	357	0.390	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	1138	0.365	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	96	0.213	ug/l #	33
93) 1,2,4-Trichlorobenzene	13.591	180	1364	0.710	ug/l	93
94) Hexachlorobutadiene	13.725	225	1407	1.789	ug/l	90
95) Naphthalene	13.774	128	3459	0.545	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1279	0.683	ug/l	92

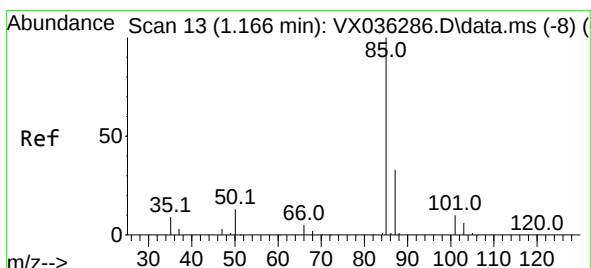
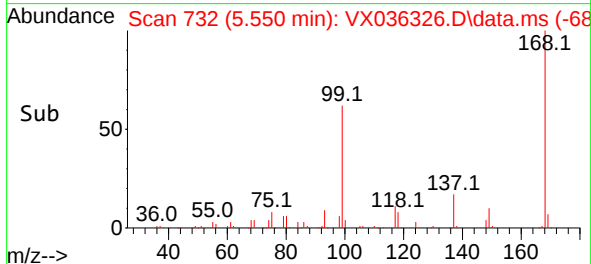
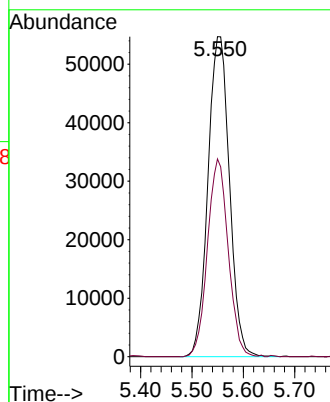
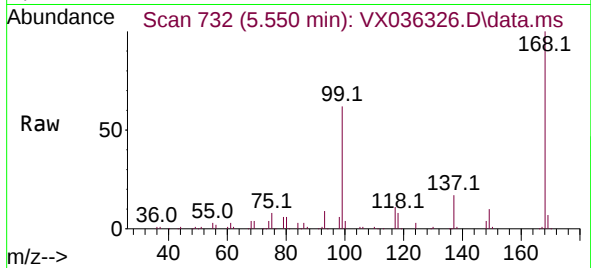
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

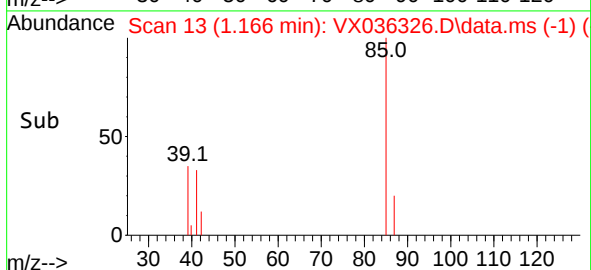
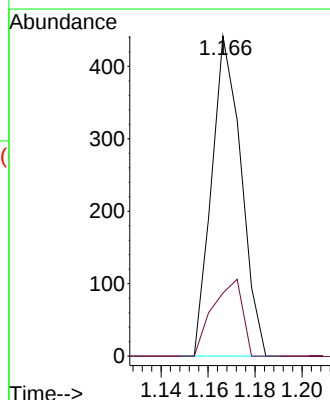
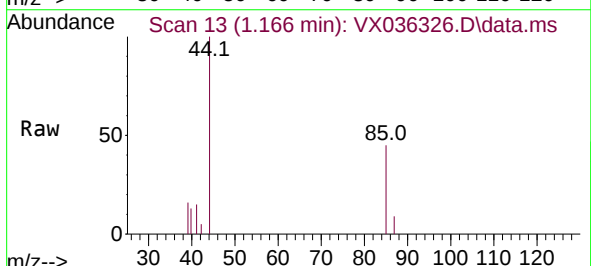
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

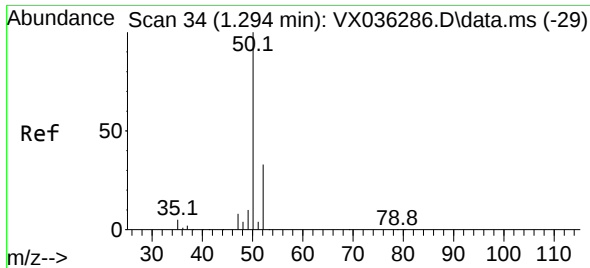
Tgt Ion:168 Resp: 158842
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.256 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion: 85 Resp: 385
Ion Ratio Lower Upper
85 100
87 19.7 16.7 50.1

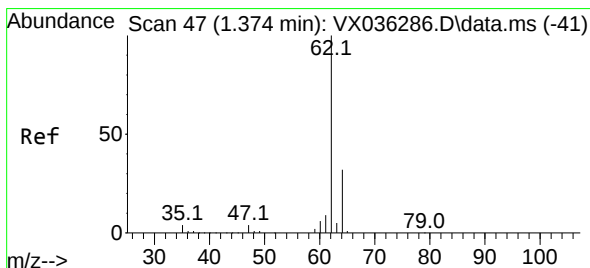
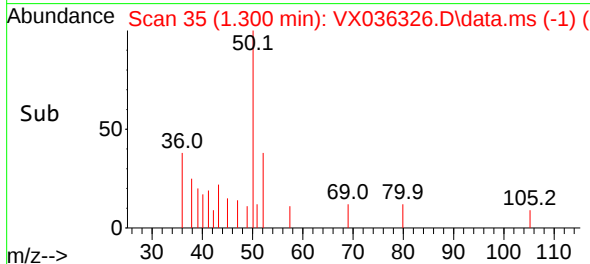
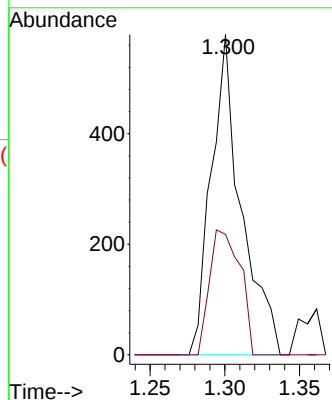
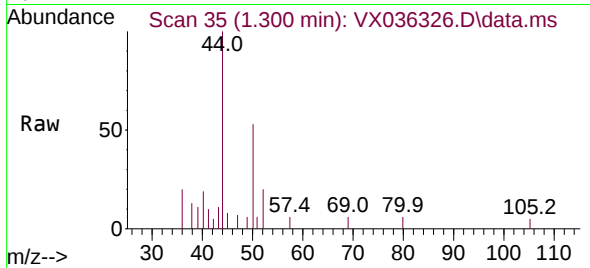




#3
Chloromethane
Concen: 0.309 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

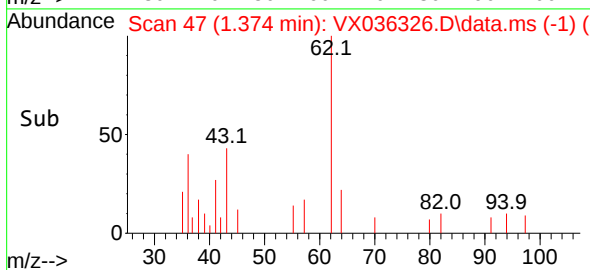
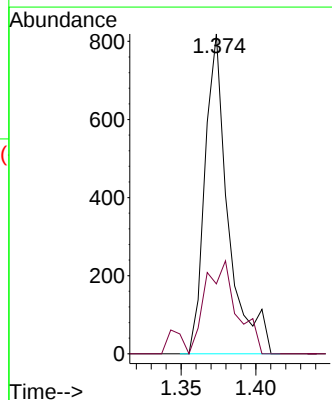
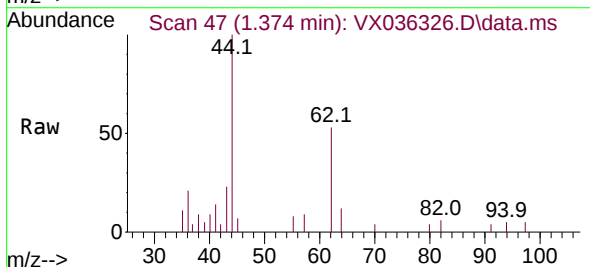
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

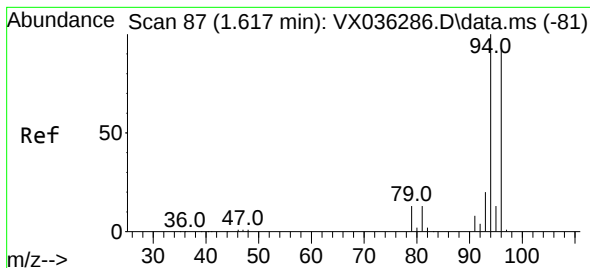
Tgt Ion: 50 Resp: 807
Ion Ratio Lower Upper
50 100
52 37.7 25.5 38.3



#4
Vinyl Chloride
Concen: 0.310 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion: 62 Resp: 883
Ion Ratio Lower Upper
62 100
64 21.9 25.4 38.0#





#5

Bromomethane

Concen: 0.441 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

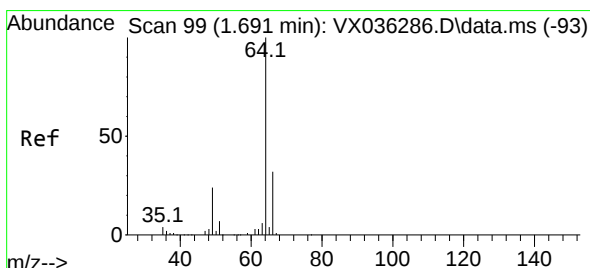
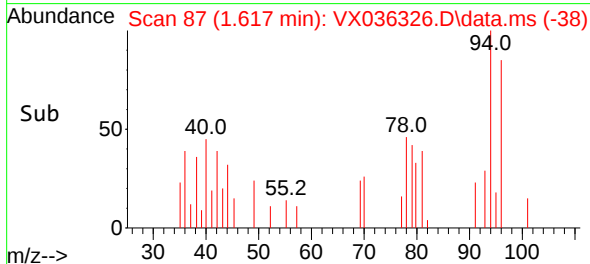
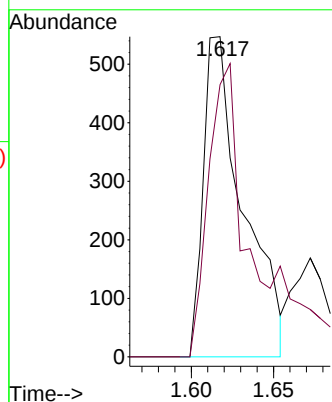
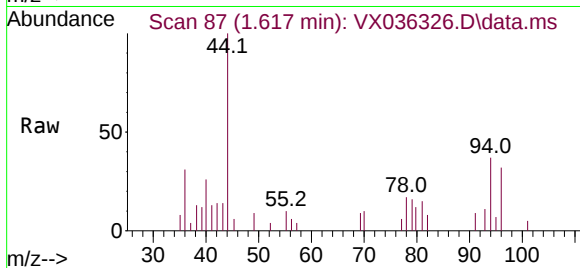
VX0626MBL01

Tgt Ion: 94 Resp: 921

Ion Ratio Lower Upper

94 100

96 85.0 74.6 111.8



#6

Chloroethane

Concen: 0.334 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.007 min

Lab File: VX036326.D

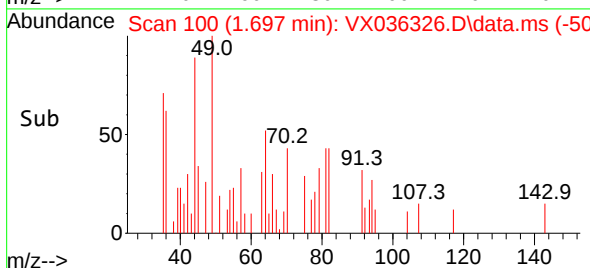
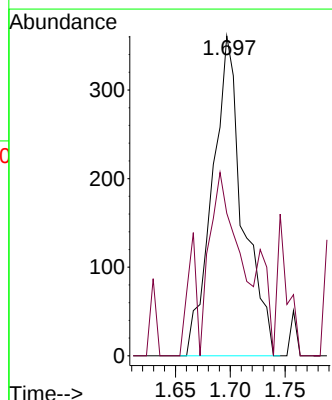
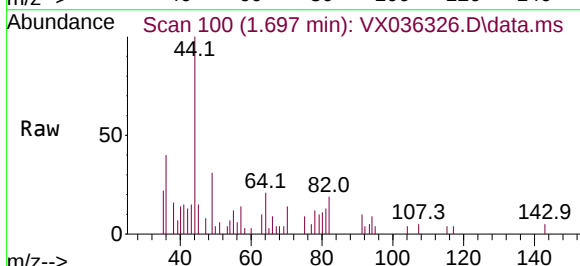
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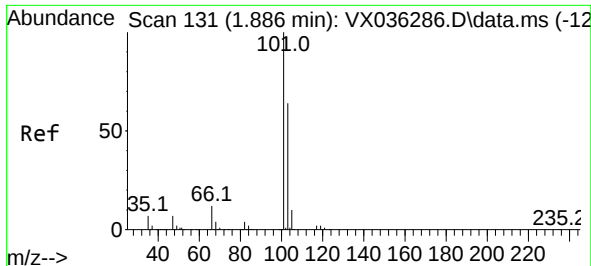
Tgt Ion: 64 Resp: 700

Ion Ratio Lower Upper

64 100

66 44.6 25.1 37.7#

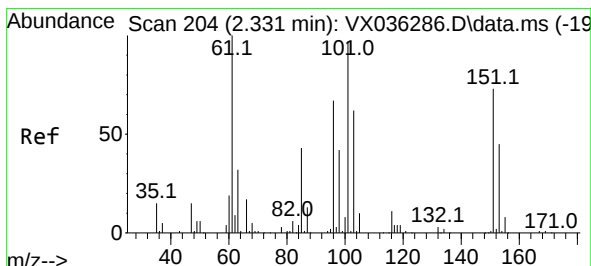
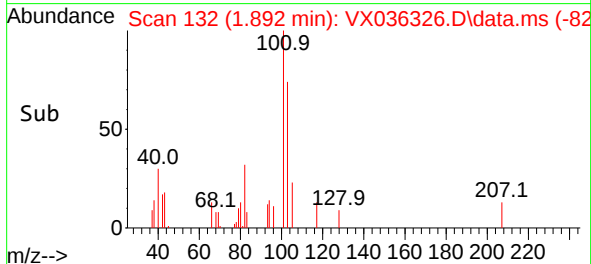
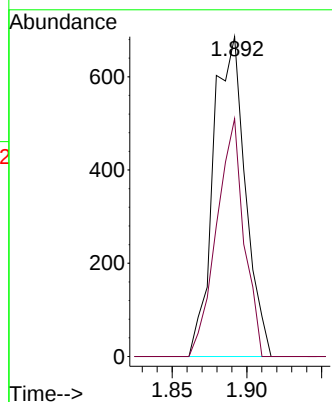
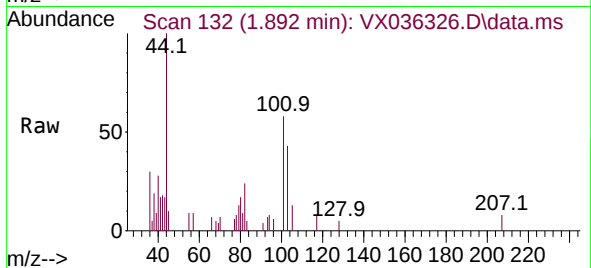




#7
 Trichlorofluoromethane
 Concen: 0.235 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX036326.D
 Acq: 26 Jun 2023 13:00

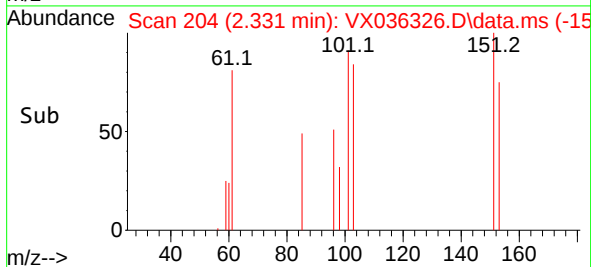
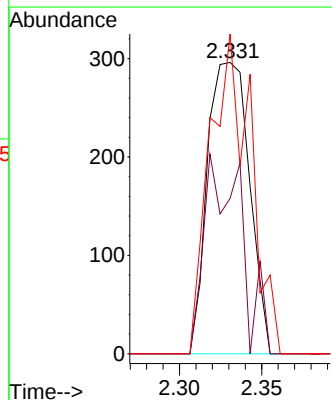
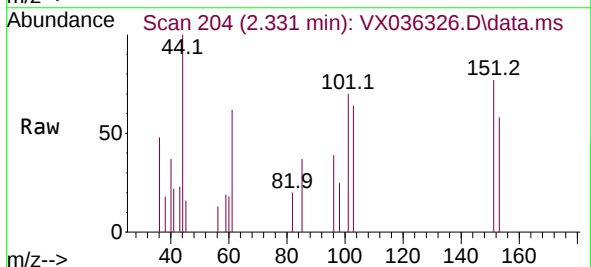
Instrument :
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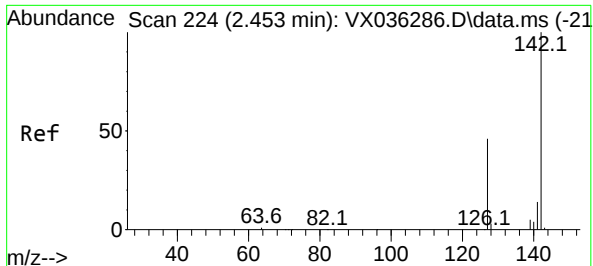
Tgt Ion:101 Resp: 1019
 Ion Ratio Lower Upper
 101 100
 103 74.3 51.4 77.2



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.287 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX036326.D
 Acq: 26 Jun 2023 13:00

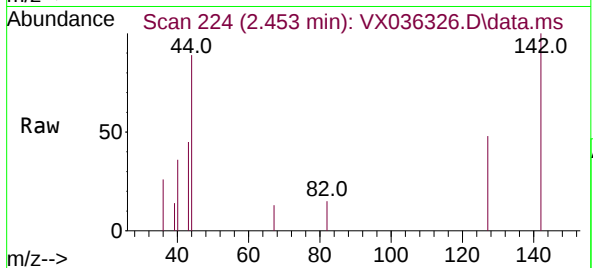
Tgt Ion:101 Resp: 523
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 101 100
 85 60.8 37.0 55.6#
 151 106.7 58.6 87.8#



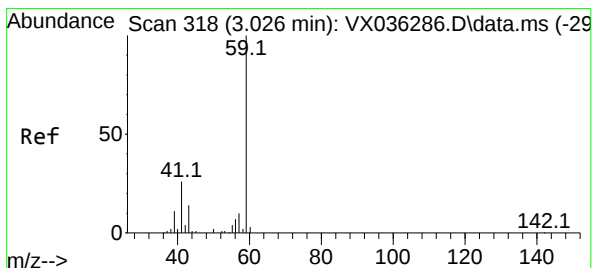
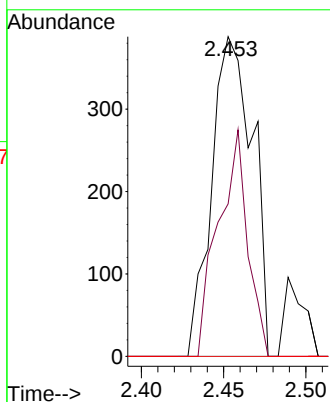
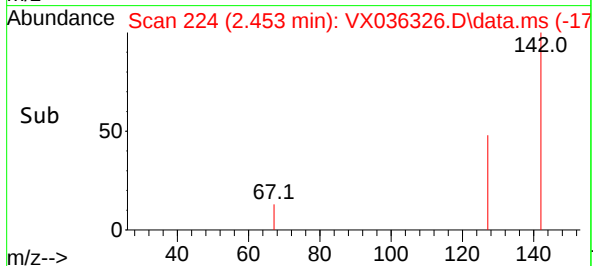


#10
Methyl Iodide
Concen: 0.306 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

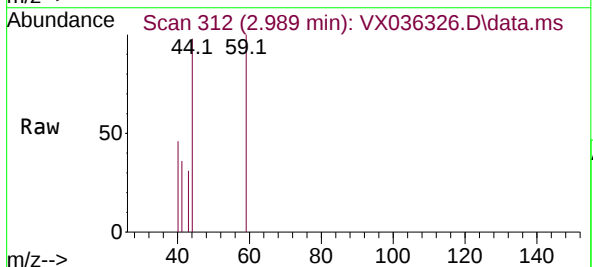
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01



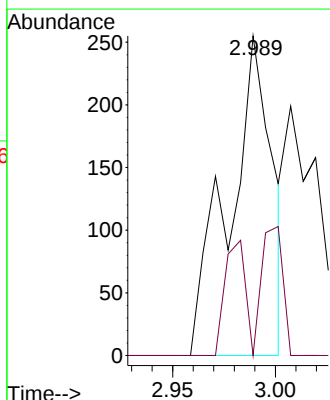
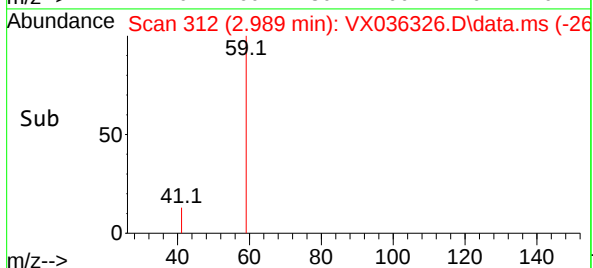
Tgt Ion:142 Resp: 674
Ion Ratio Lower Upper
142 100
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141 0.0 11.6 17.4#

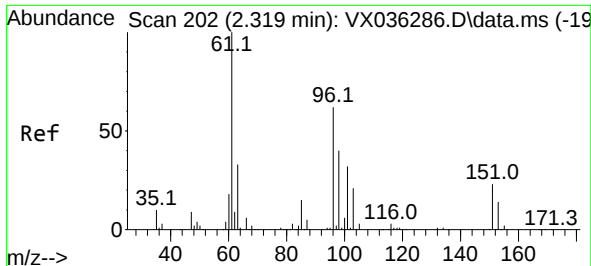


#11
Tert butyl alcohol
Concen: 0.902 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.024 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00



Tgt Ion: 59 Resp: 374
Ion Ratio Lower Upper
59 100
57 16.8 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.269 ug/l

RT: 2.319 min Scan# 20

Delta R.T. 0.001 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

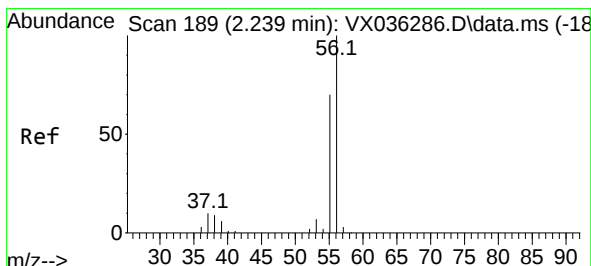
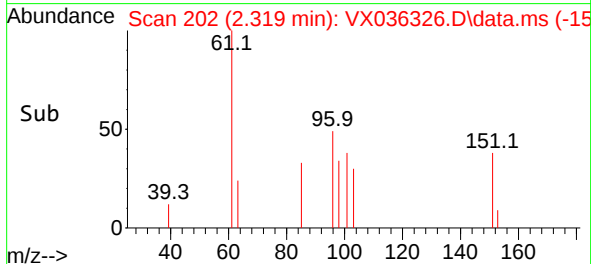
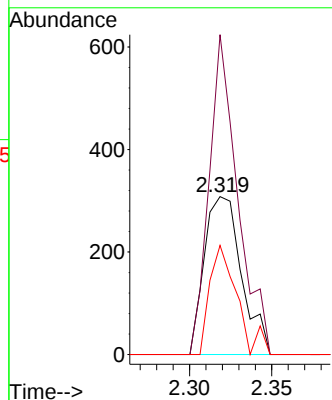
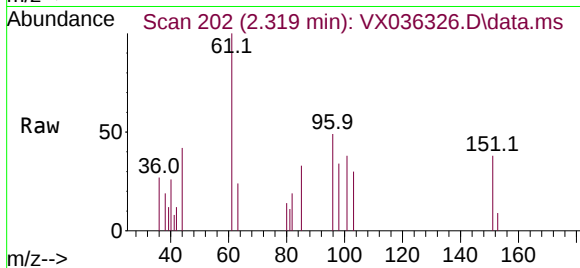
Tgt Ion: 96 Resp: 485

Ion Ratio Lower Upper

96 100

61 202.6 144.6 216.8

98 69.2 50.4 75.6



#13

Acrolein

Concen: 2.525 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX036326.D

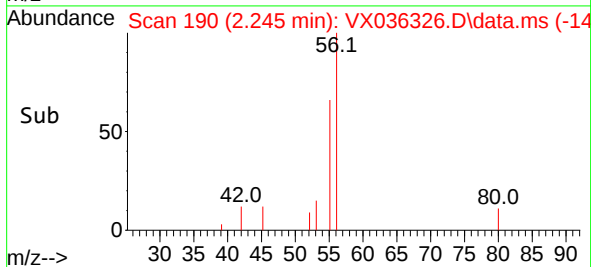
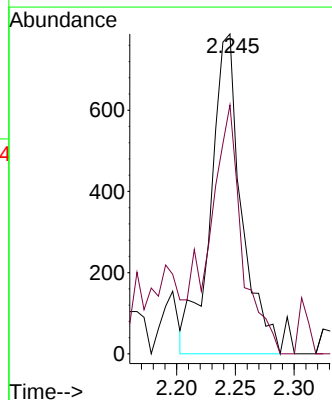
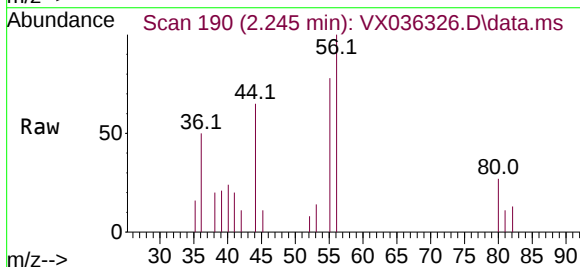
Acq: 26 Jun 2023 13:00

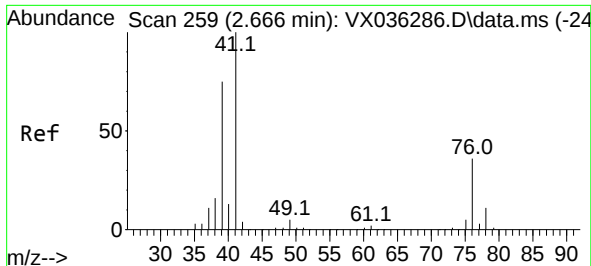
Tgt Ion: 56 Resp: 1437

Ion Ratio Lower Upper

56 100

55 81.2 57.1 85.7





#14

Allyl chloride

Concen: 0.290 ug/l

RT: 2.672 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

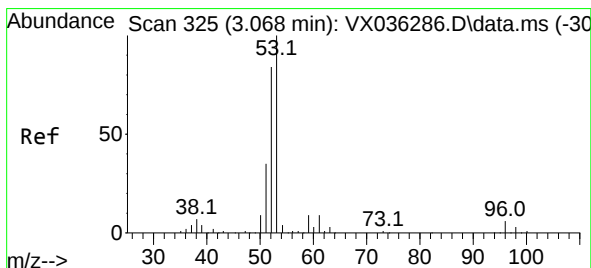
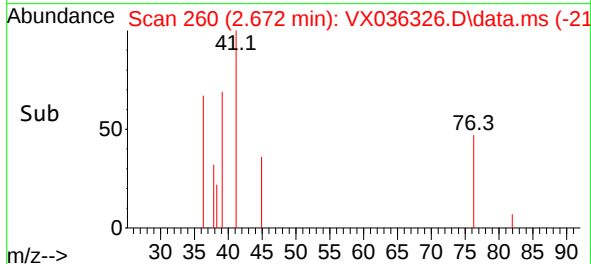
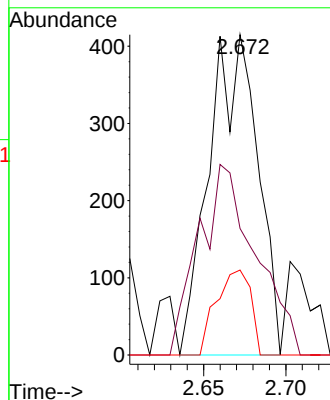
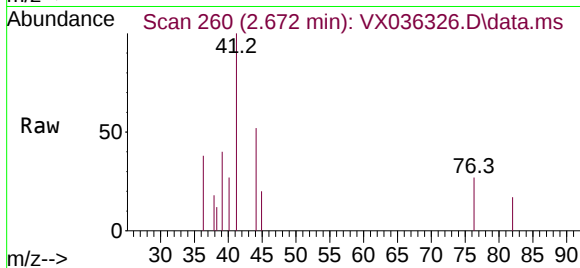
Tgt Ion: 41 Resp: 852

Ion Ratio Lower Upper

41 100

39 69.7 55.8 83.6

76 18.8 24.3 36.5#



#15

Acrylonitrile

Concen: 1.465 ug/l

RT: 3.074 min Scan# 326

Delta R.T. 0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

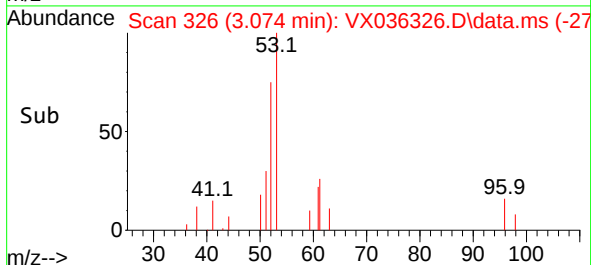
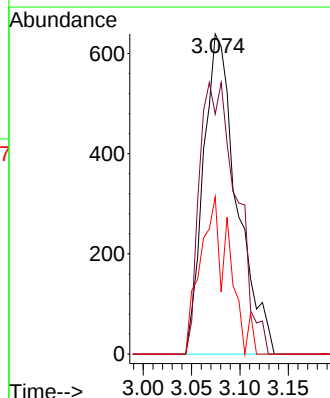
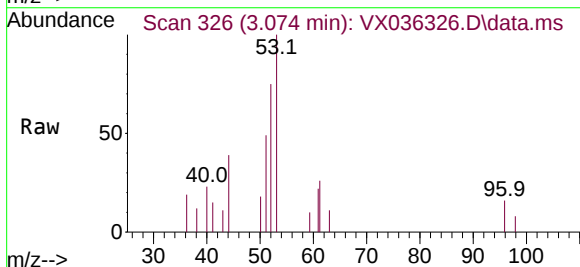
Tgt Ion: 53 Resp: 1539

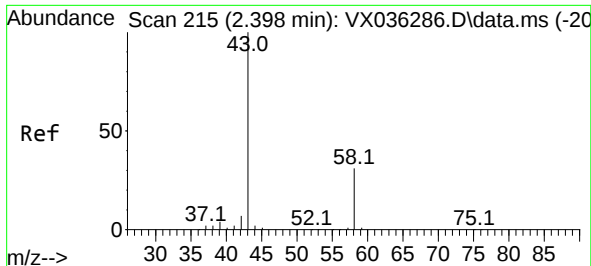
Ion Ratio Lower Upper

53 100

52 94.6 66.0 99.0

51 42.7 29.8 44.6

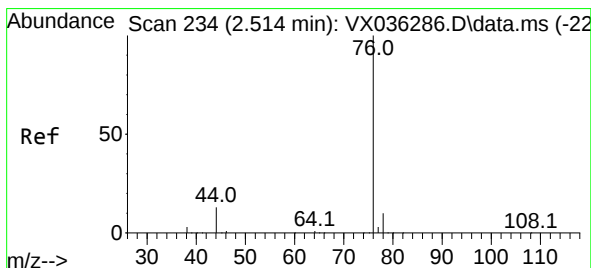
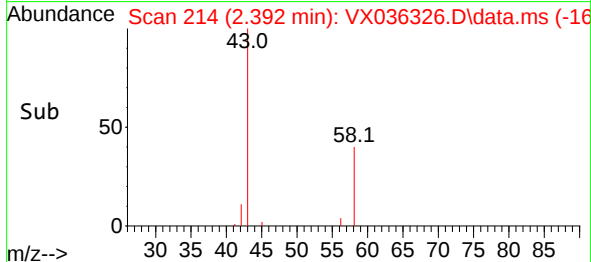
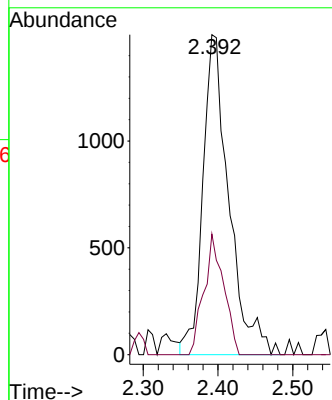
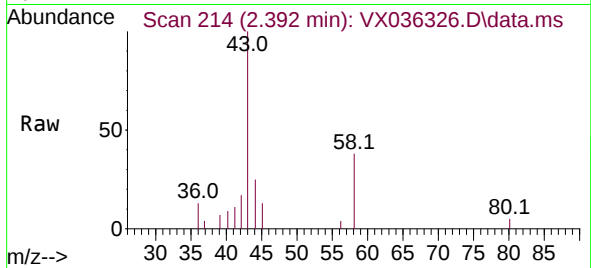




#16
Acetone
Concen: 3.717 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

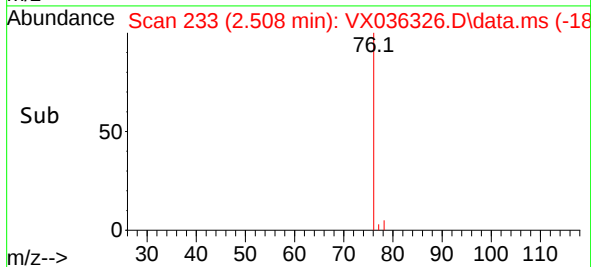
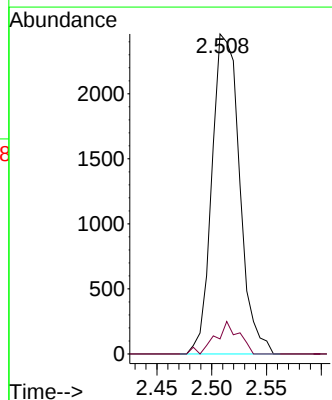
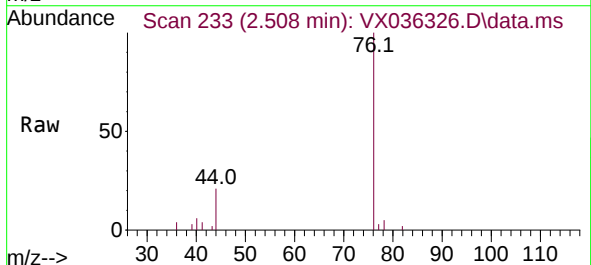
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

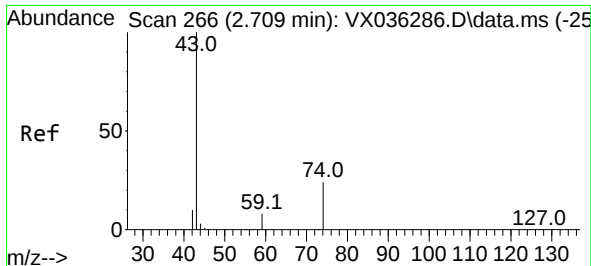
Tgt Ion: 43 Resp: 3617
Ion Ratio Lower Upper
43 100
58 37.7 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.974 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.005 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion: 76 Resp: 4317
Ion Ratio Lower Upper
76 100
78 4.7 7.0 10.6#





#18

Methyl Acetate

Concen: 0.363 ug/l

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

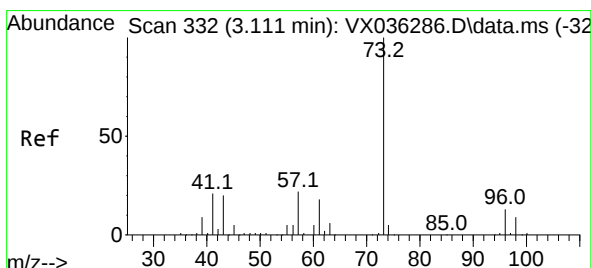
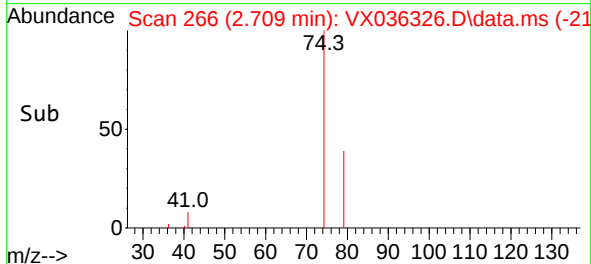
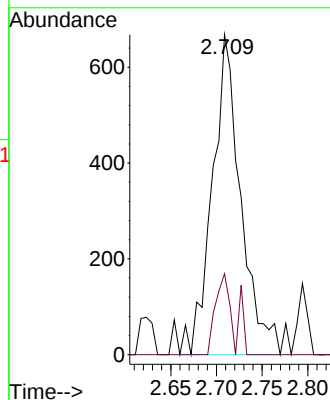
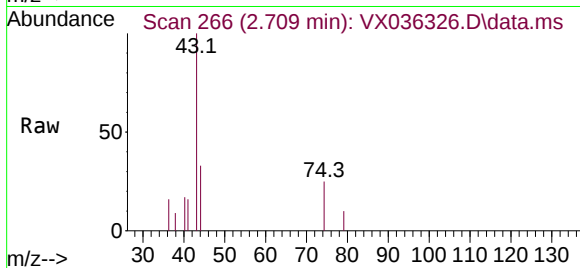
VX0626MBL01

Tgt Ion: 43 Resp: 1453

Ion Ratio Lower Upper

43 100

74 12.4 17.8 26.8#



#19

Methyl tert-butyl Ether

Concen: 0.218 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX036326.D

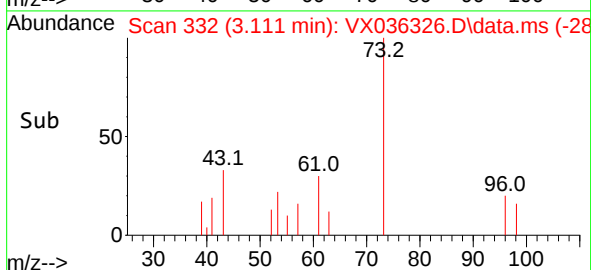
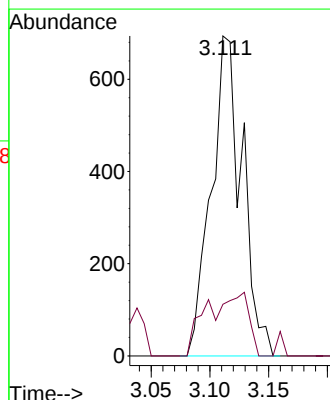
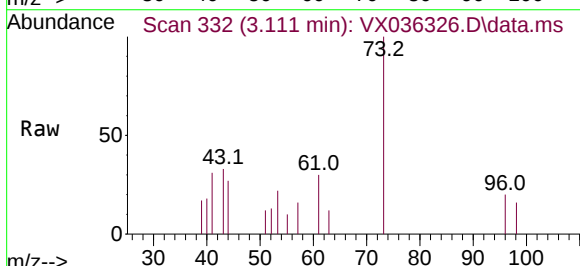
Acq: 26 Jun 2023 13:00

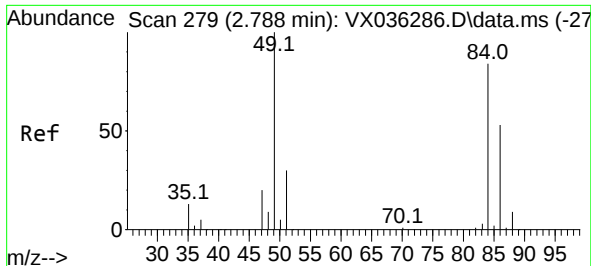
Tgt Ion: 73 Resp: 1270

Ion Ratio Lower Upper

73 100

57 16.1 17.3 25.9#





#20

Methylene Chloride

Concen: 0.604 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX036326.D

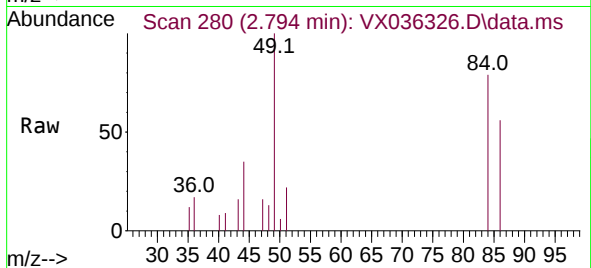
Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01



Tgt Ion: 84 Resp: 1266

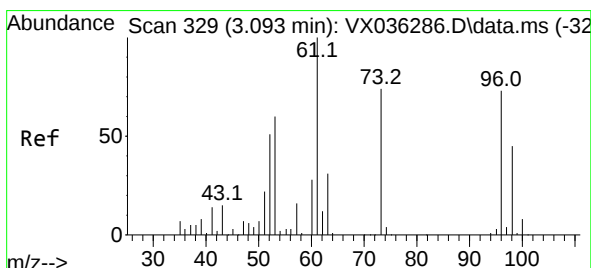
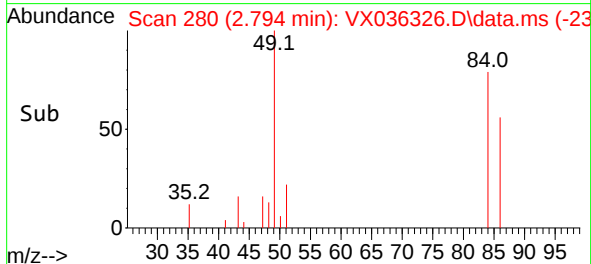
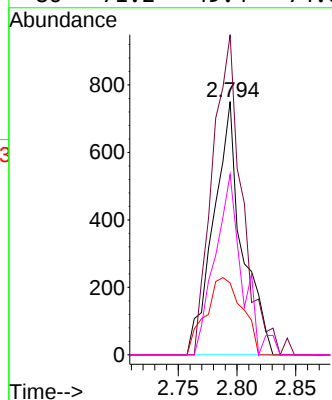
Ion Ratio Lower Upper

84 100

49 126.4 103.6 155.4

51 28.4 33.8 50.6#

86 71.2 49.4 74.0



#21

trans-1,2-Dichloroethene

Concen: 0.374 ug/l

RT: 3.087 min Scan# 328

Delta R.T. -0.006 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

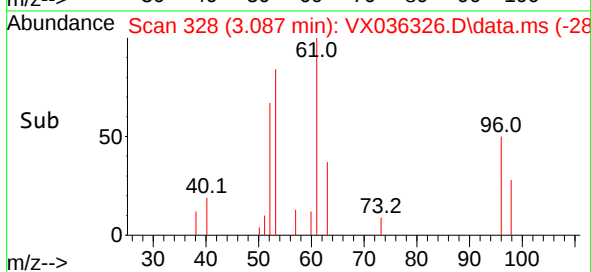
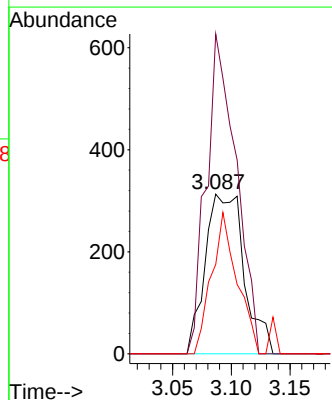
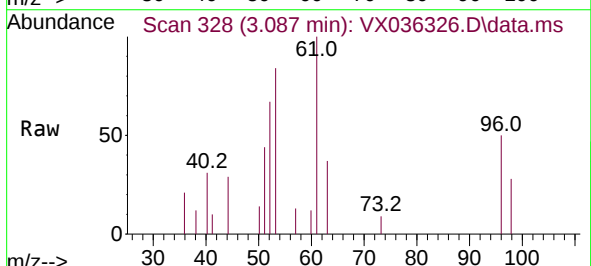
Tgt Ion: 96 Resp: 721

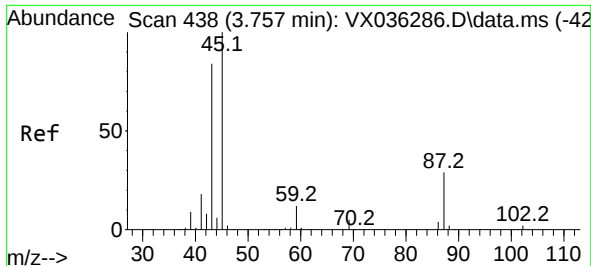
Ion Ratio Lower Upper

96 100

61 200.3 119.2 178.8#

98 55.9 48.7 73.1

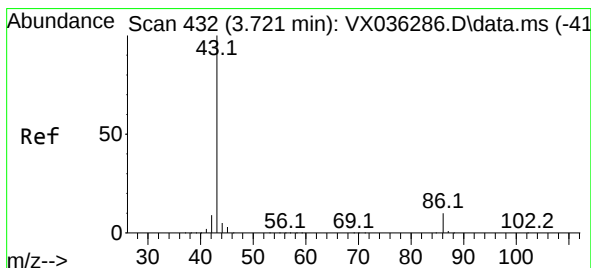
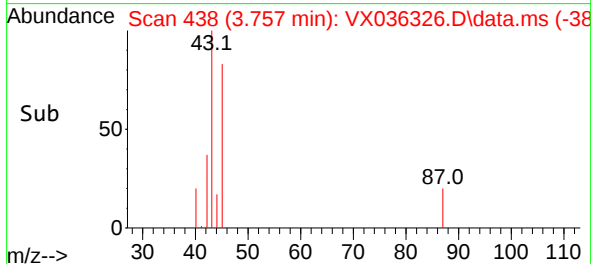
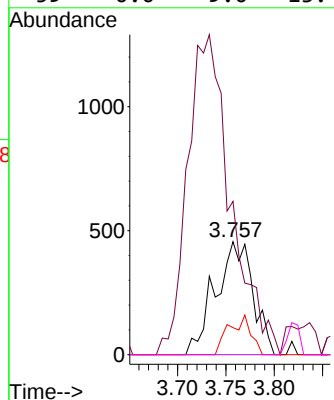
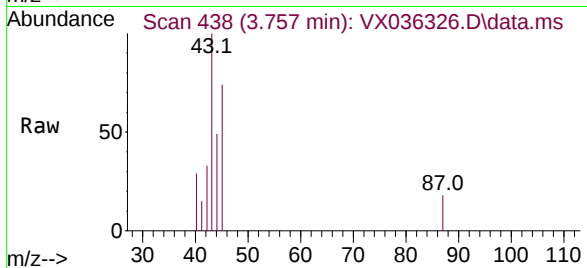




#22
Diisopropyl ether
Concen: 0.209 ug/l
RT: 3.757 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

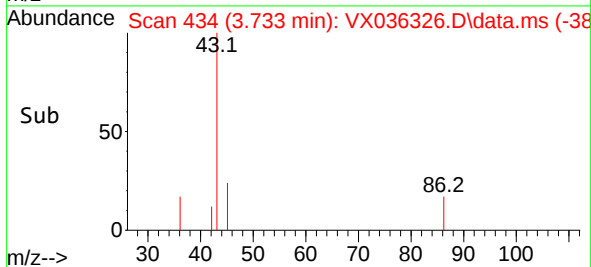
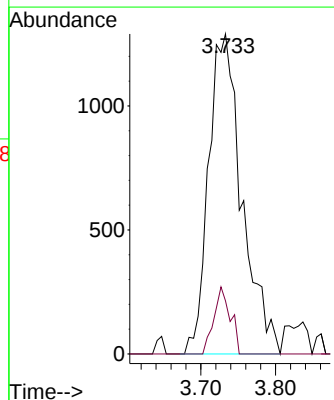
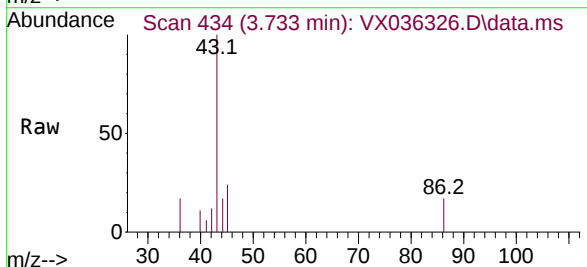
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

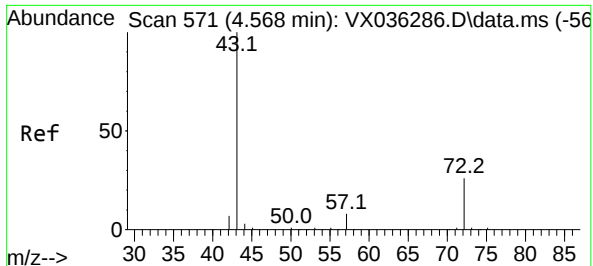
Tgt Ion:	45	Resp:	1231
Ion	Ratio	Lower	Upper
45	100		
43	135.8	69.7	104.5#
87	24.0	20.8	31.2
59	0.0	9.0	13.4#



#23
Vinyl Acetate
Concen: 0.936 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion:	43	Resp:	3994
Ion	Ratio	Lower	Upper
43	100		
86	16.6	7.8	11.8#





#25

2-Butanone

Concen: 1.870 ug/l

RT: 4.586 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

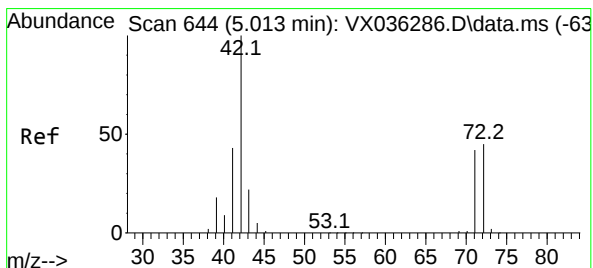
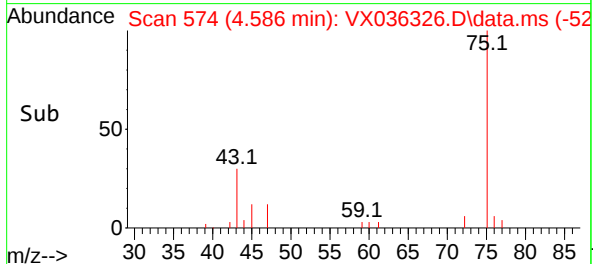
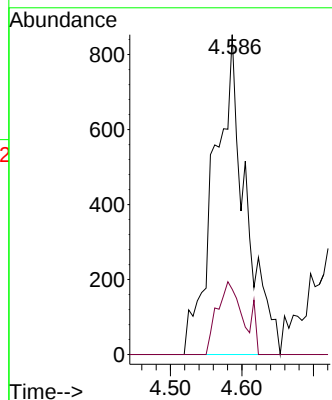
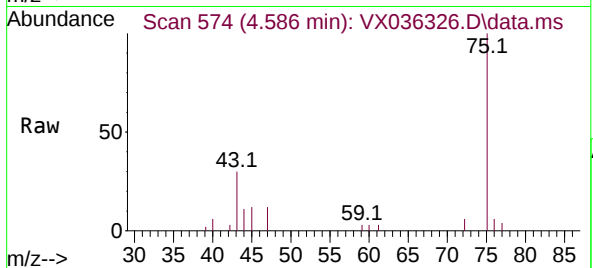
VX0626MBL01

Tgt Ion: 43 Resp: 2615

Ion Ratio Lower Upper

43 100

72 20.4 19.4 29.2



#29

Tetrahydrofuran

Concen: 1.596 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

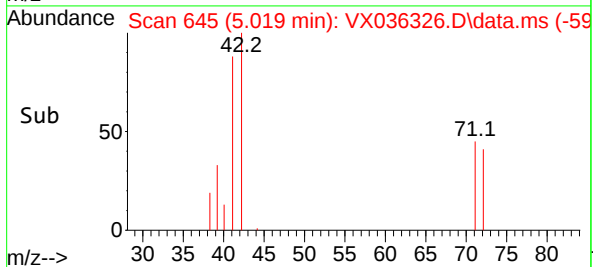
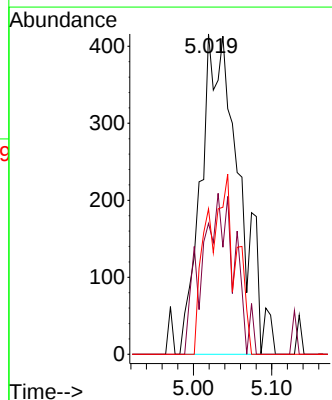
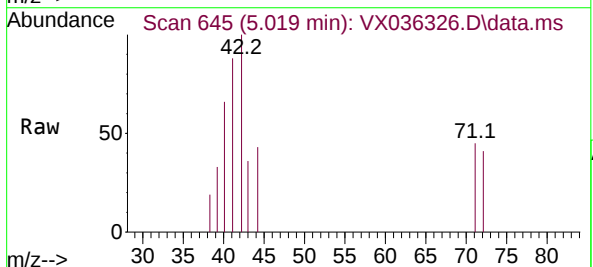
Tgt Ion: 42 Resp: 1421

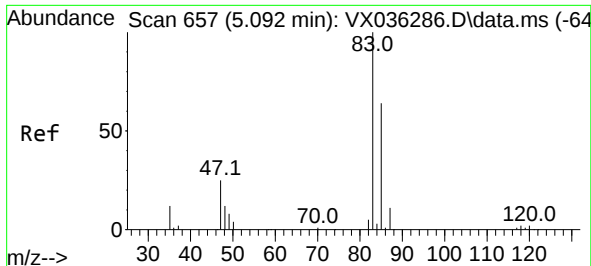
Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.4

71 15.2 32.2 48.2#





#30

Chloroform

Concen: 0.245 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

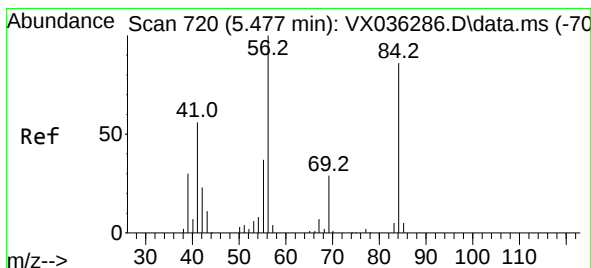
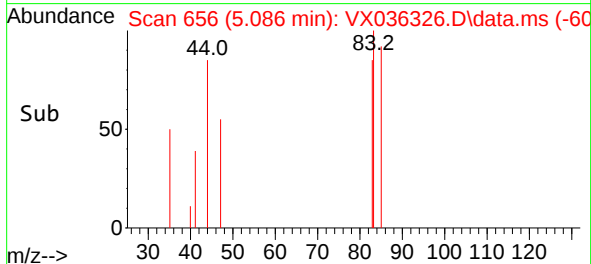
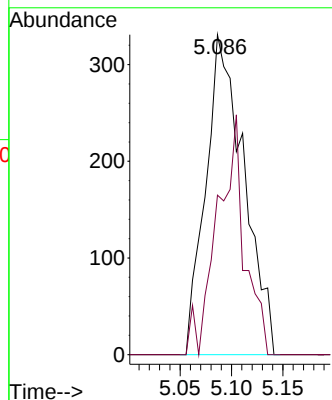
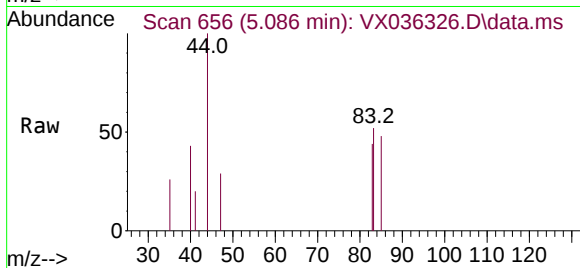
VX0626MBL01

Tgt Ion: 83 Resp: 854

Ion Ratio Lower Upper

83 100

85 49.8 50.3 75.5#



#31

Cyclohexane

Concen: 0.261 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

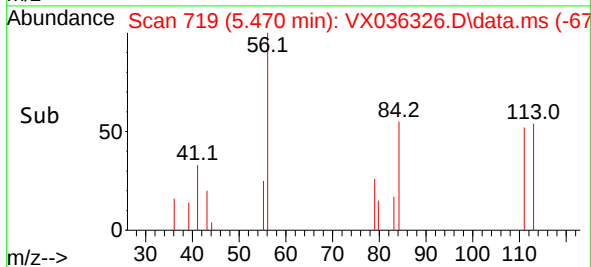
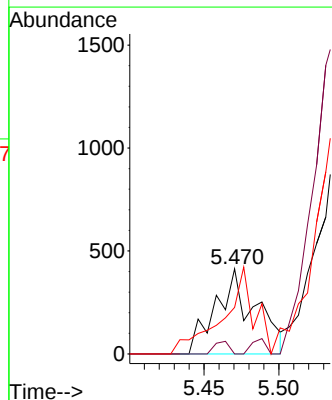
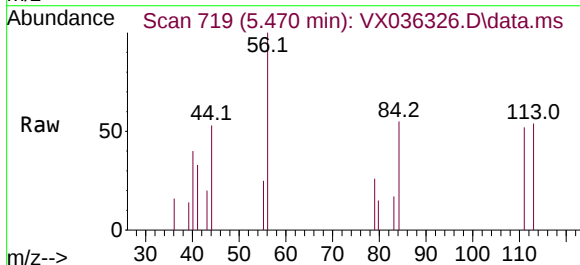
Tgt Ion: 56 Resp: 763

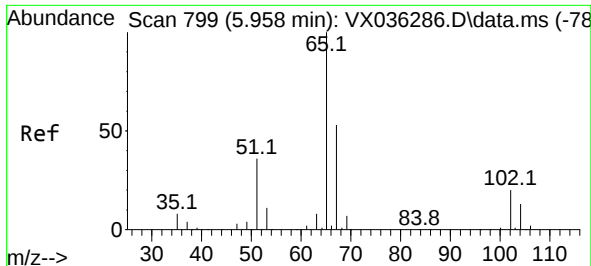
Ion Ratio Lower Upper

56 100

69 0.0 23.4 35.2#

84 38.0 65.9 98.9#

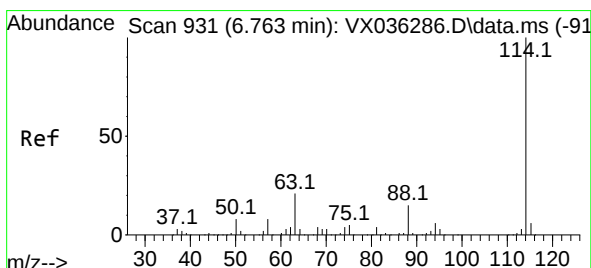
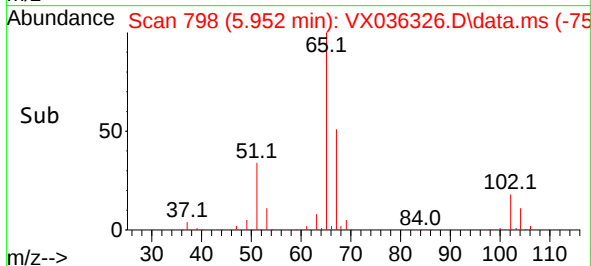
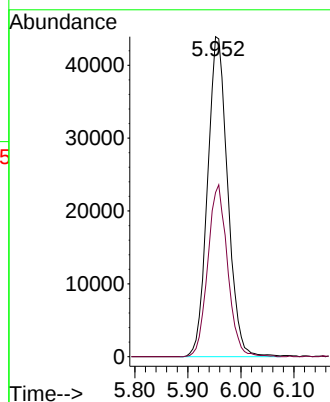
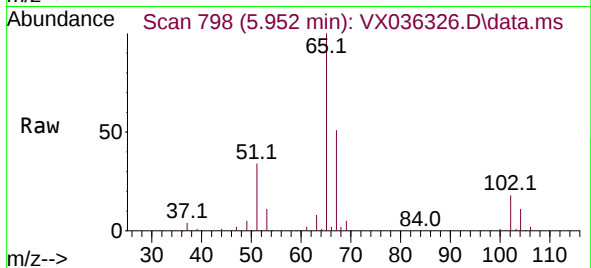




#33
 1,2-Dichloroethane-d4
 Concen: 50.874 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX036326.D
 Acq: 26 Jun 2023 13:00

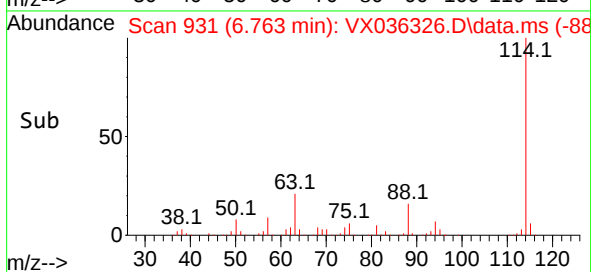
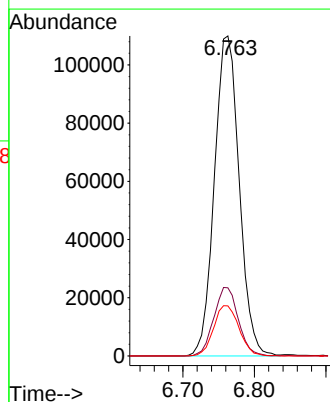
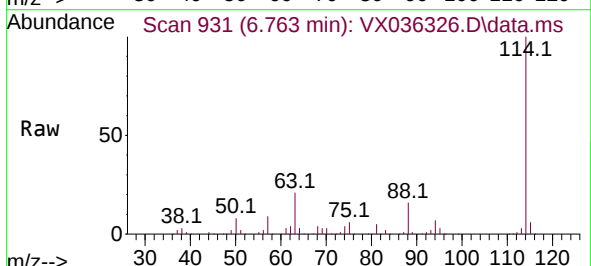
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626MBL01

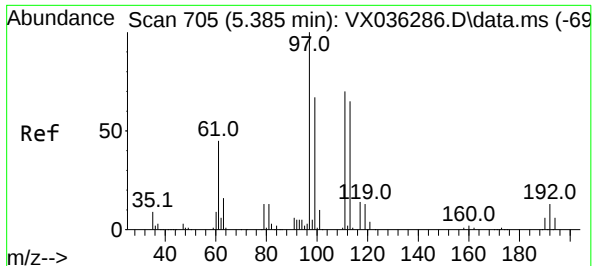
Tgt Ion: 65 Resp: 115834
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036326.D
 Acq: 26 Jun 2023 13:00

Tgt Ion: 114 Resp: 264913
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 45.0
 88 15.7 0.0 36.6

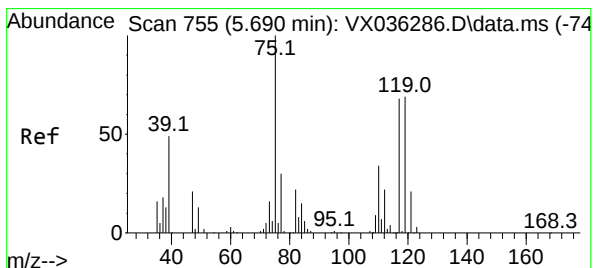
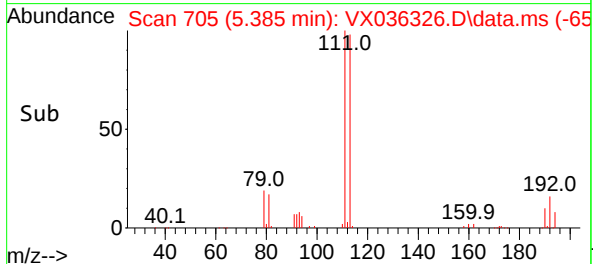
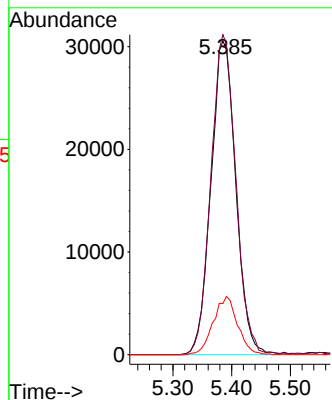
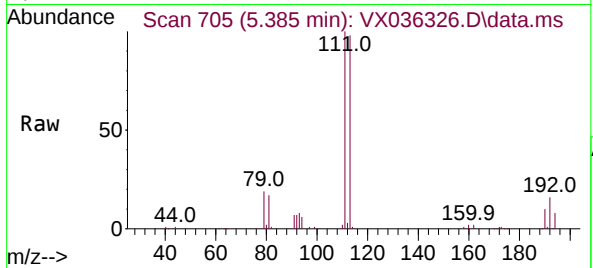




#35
Dibromofluoromethane
Concen: 51.424 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

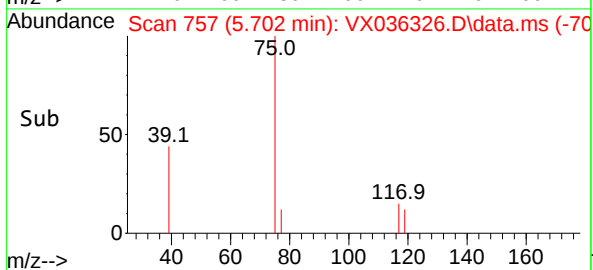
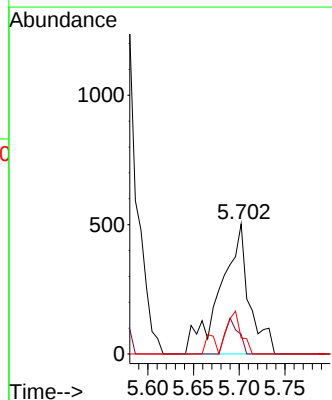
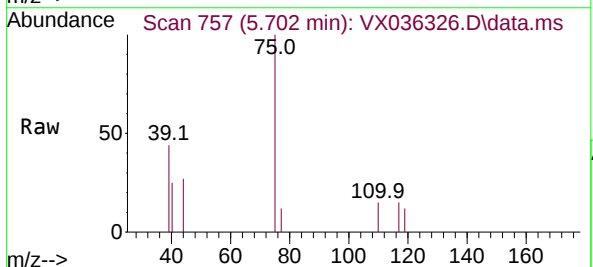
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

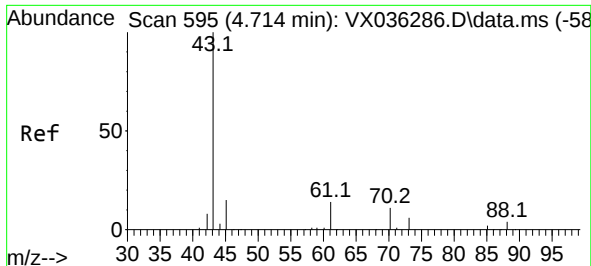
Tgt Ion:113 Resp: 89825
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 0.420 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion: 75 Resp: 1093
Ion Ratio Lower Upper
75 100
110 12.9 17.0 50.9#
77 16.7 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.272 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

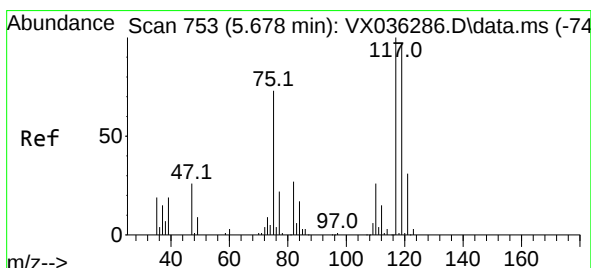
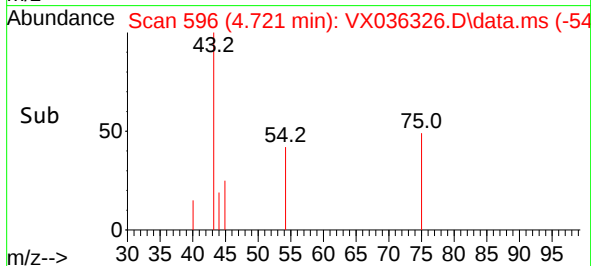
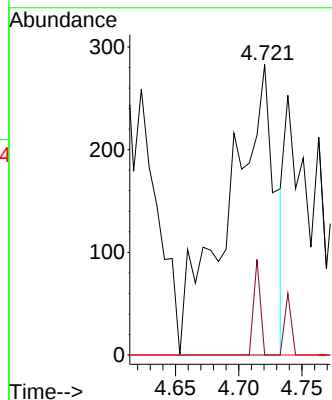
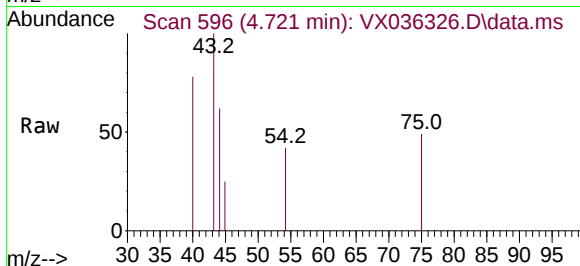
Tgt Ion: 43 Resp: 723

Ion Ratio Lower Upper

43 100

61 4.7 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 7.036 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

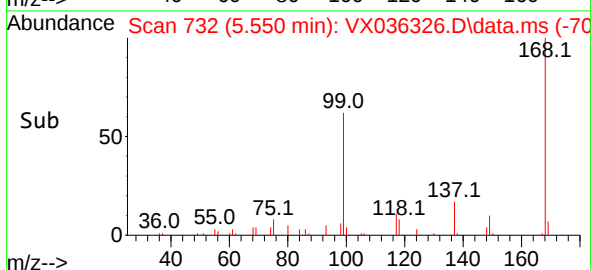
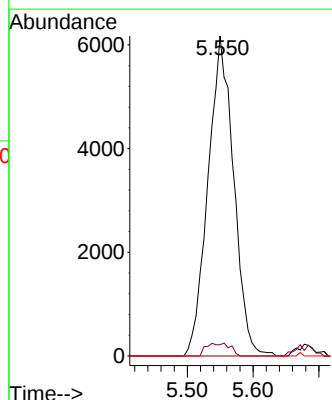
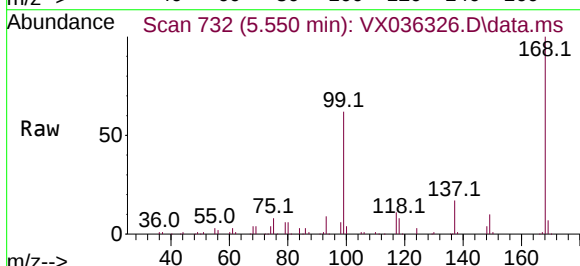
Tgt Ion: 117 Resp: 16732

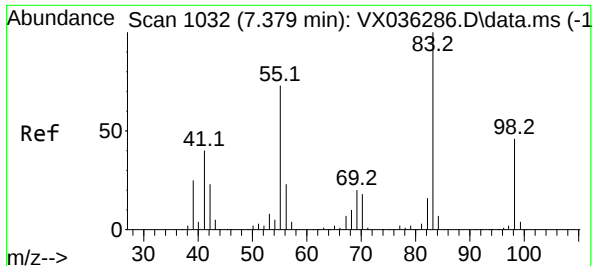
Ion Ratio Lower Upper

117 100

119 3.5 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.407 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

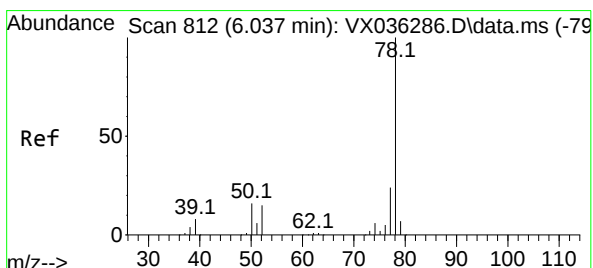
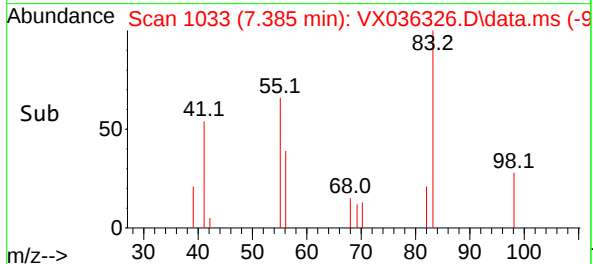
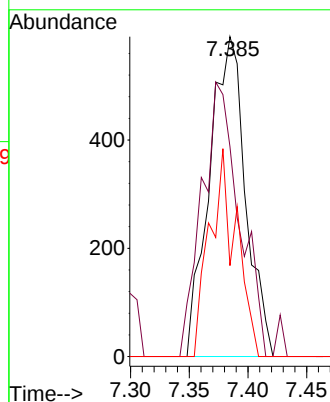
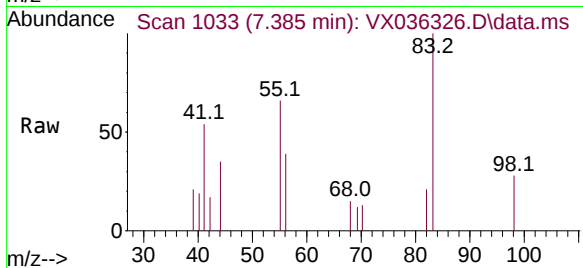
Tgt Ion: 83 Resp: 1270

Ion Ratio Lower Upper

83 100

55 65.7 64.6 97.0

98 28.4 36.7 55.1#



#40

Benzene

Concen: 0.237 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX036326.D

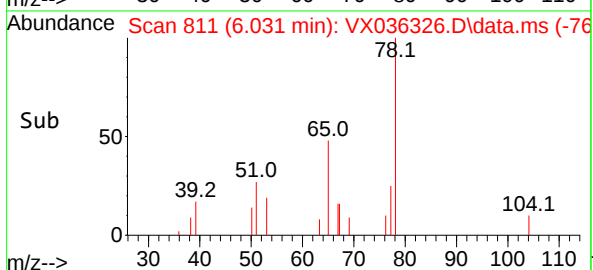
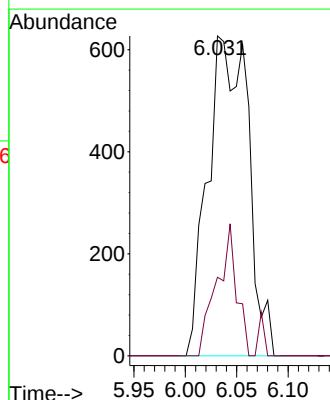
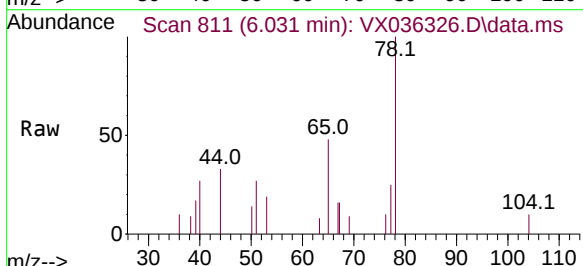
Acq: 26 Jun 2023 13:00

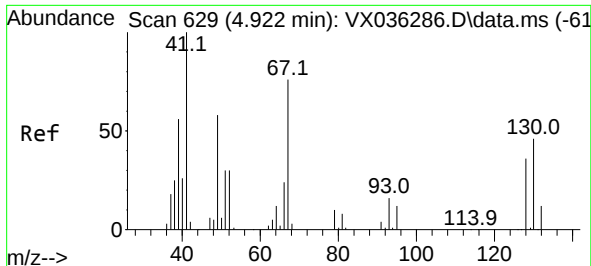
Tgt Ion: 78 Resp: 1721

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9

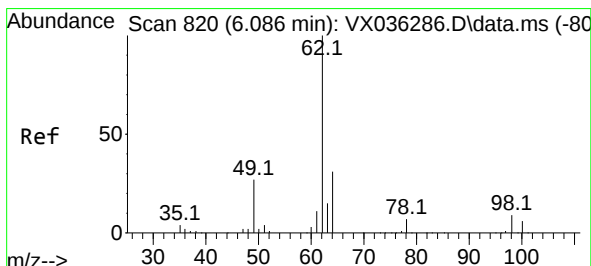
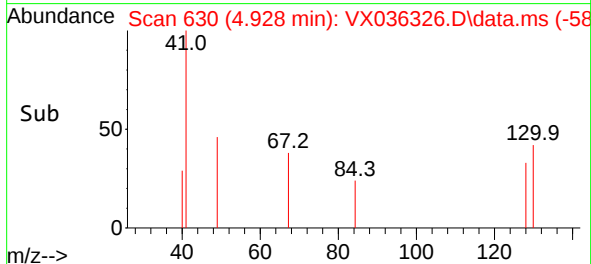
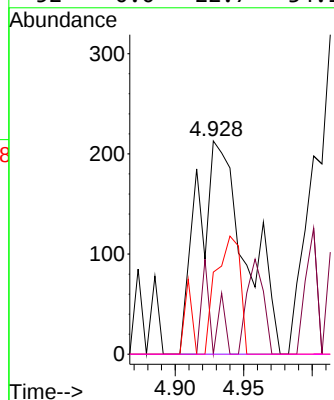
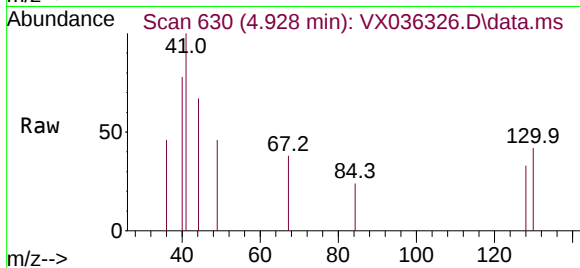




#41
Methacrylonitrile
Concen: 0.352 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

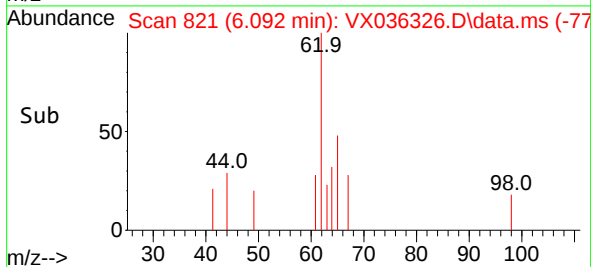
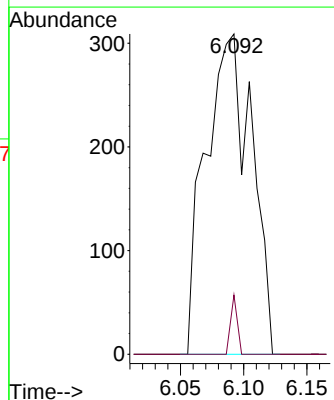
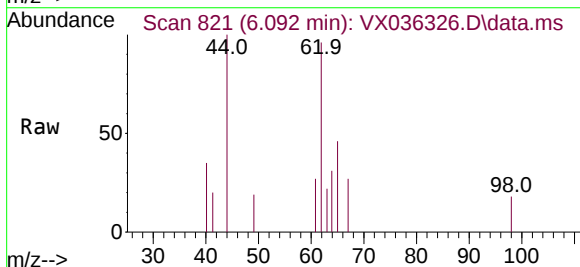
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

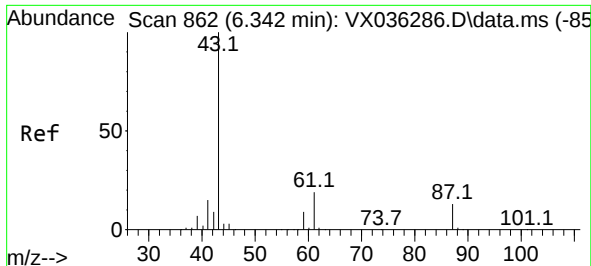
Tgt Ion:	41	Resp:	518
Ion	Ratio	Lower	Upper
41	100		
39	11.0	45.2	67.8#
67	28.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.282 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion:	62	Resp:	781
Ion	Ratio	Lower	Upper
62	100		
98	2.7	0.0	16.0

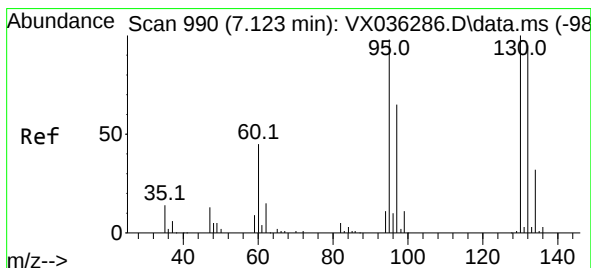
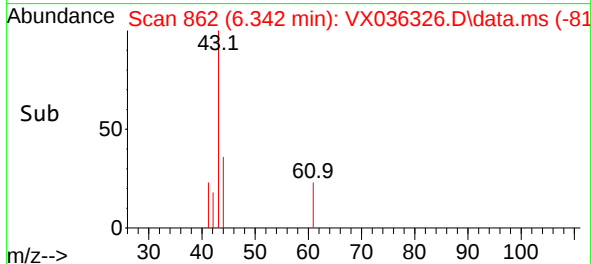
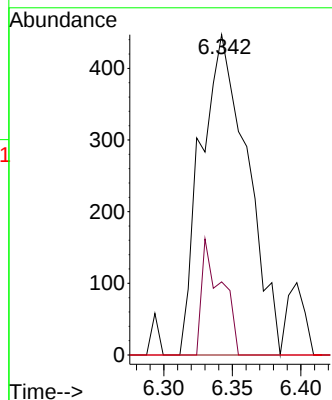
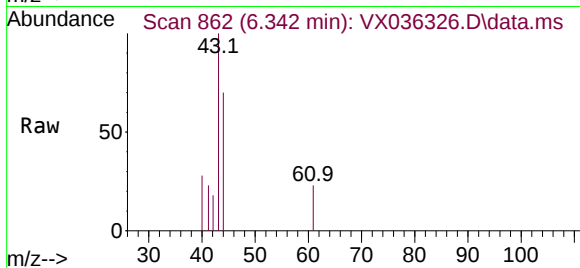




#43
Isopropyl Acetate
Concen: 0.250 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

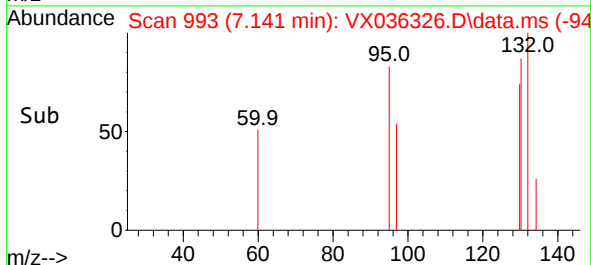
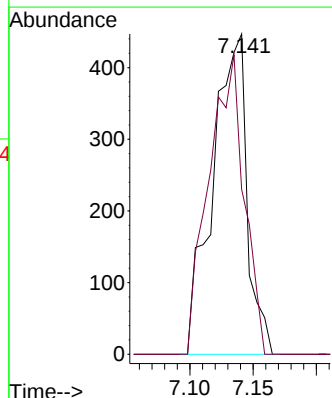
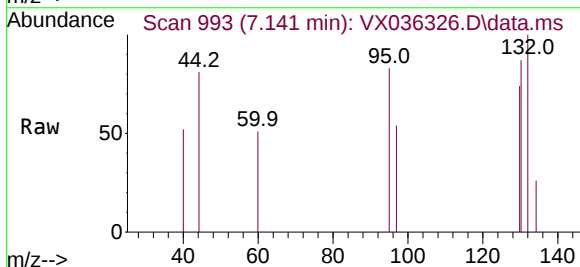
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

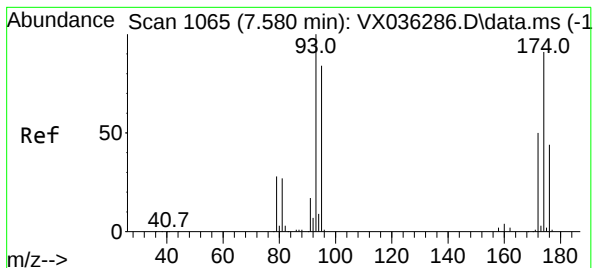
Tgt Ion: 43 Resp: 1059
Ion Ratio Lower Upper
43 100
61 15.5 15.2 22.8
87 0.0 9.8 14.6#



#44
Trichloroethene
Concen: 0.418 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.019 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion:130 Resp: 846
Ion Ratio Lower Upper
130 100
95 51.5 0.0 204.4





#46

Dibromomethane

Concen: 0.289 ug/l

RT: 7.592 min Scan# 1104

Delta R.T. 0.012 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

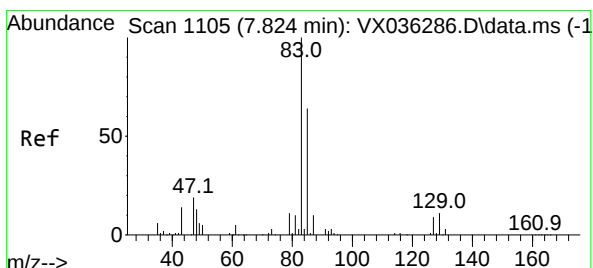
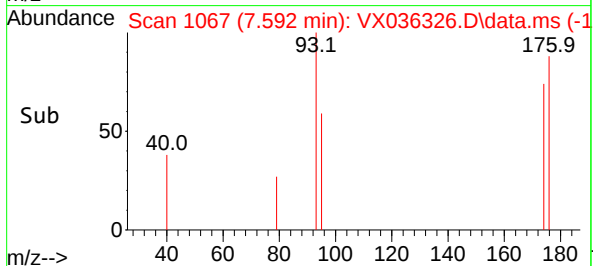
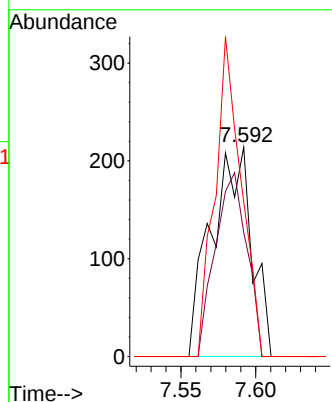
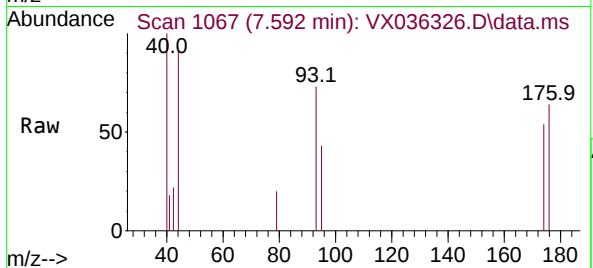
Tgt Ion: 93 Resp: 403

Ion Ratio Lower Upper

93 100

95 68.5 66.6 100.0

174 99.5 69.4 104.0



#47

Bromodichloromethane

Concen: 0.251 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.005 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

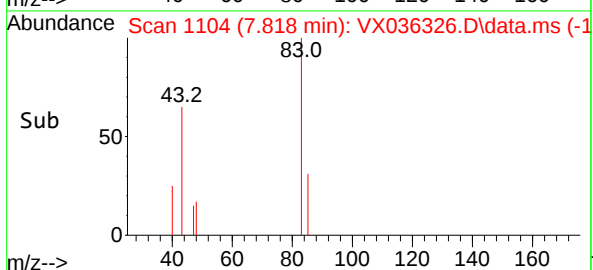
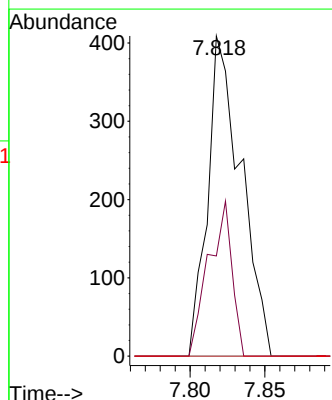
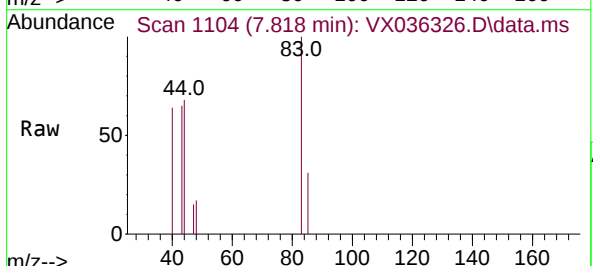
Tgt Ion: 83 Resp: 633

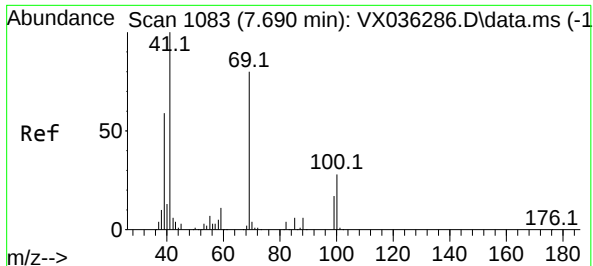
Ion Ratio Lower Upper

83 100

85 31.3 49.8 74.6#

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 0.239 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.007 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

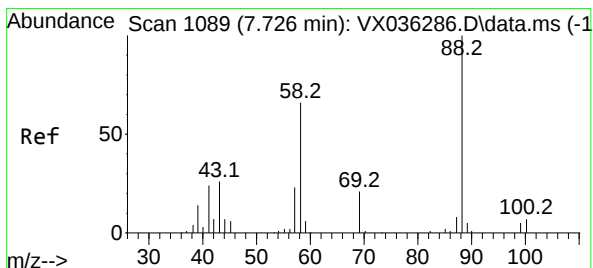
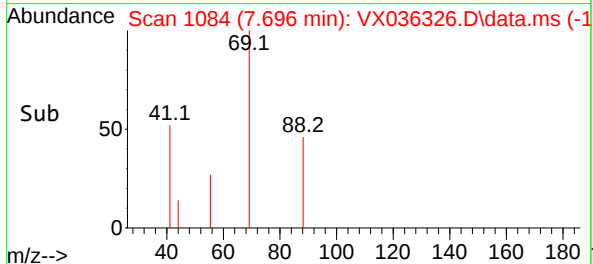
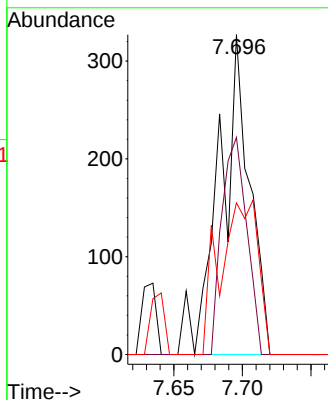
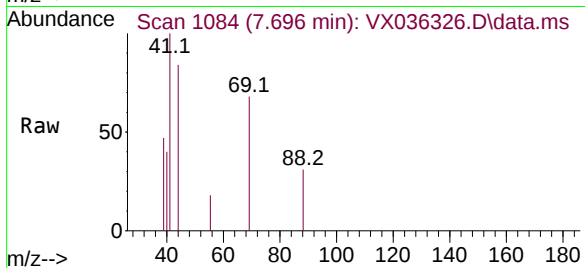
Tgt Ion: 41 Resp: 504

Ion Ratio Lower Upper

41 100

69 55.8 59.2 88.8#

39 60.7 47.7 71.5



#49

1,4-Dioxane

Concen: 2.009 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

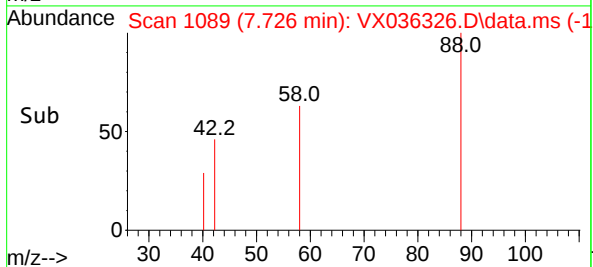
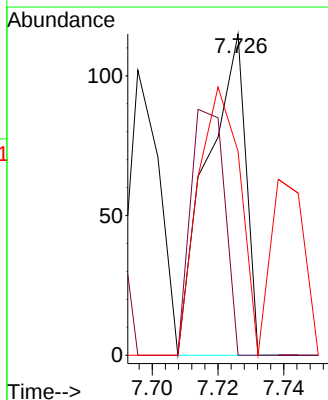
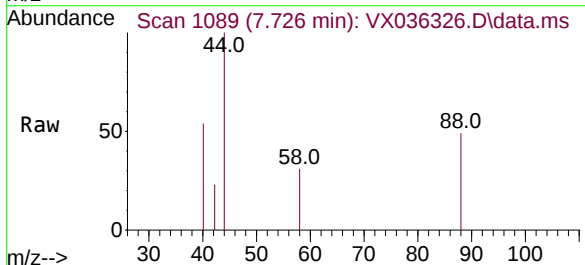
Tgt Ion: 88 Resp: 94

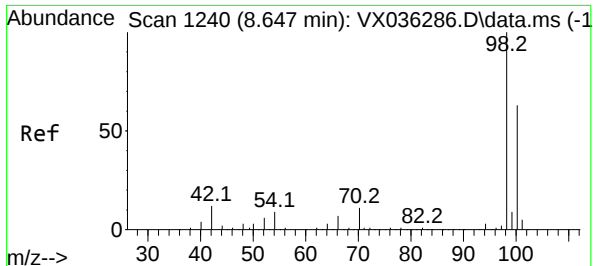
Ion Ratio Lower Upper

88 100

43 67.0 0.0 0.0#

58 90.4 60.1 90.1#

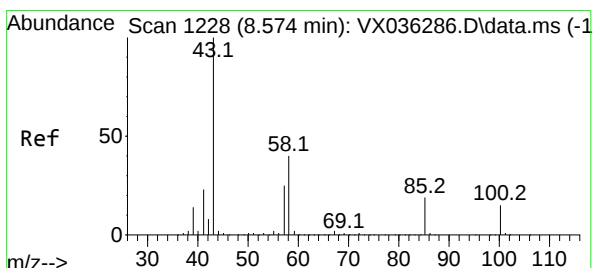
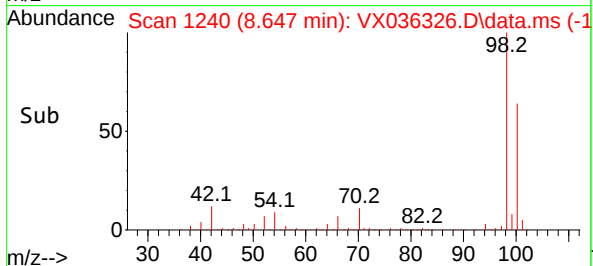
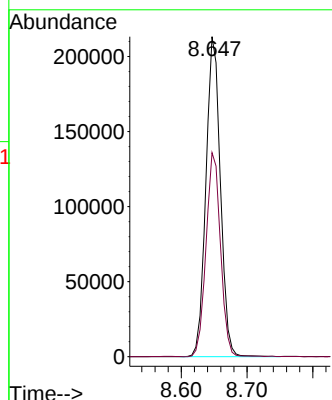
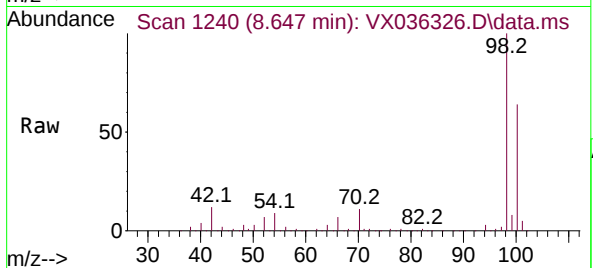




#50
Toluene-d8
Concen: 49.984 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

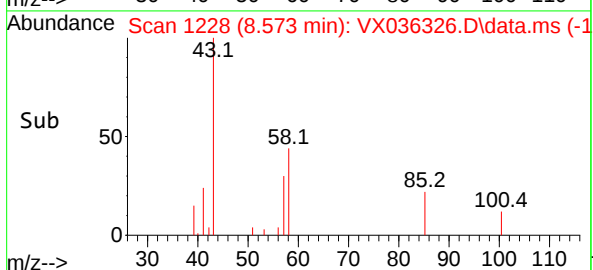
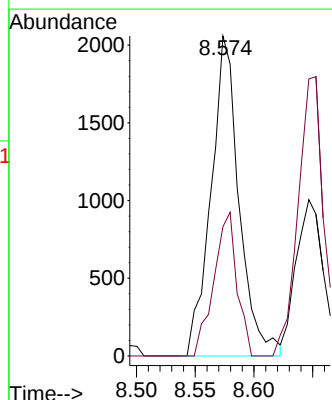
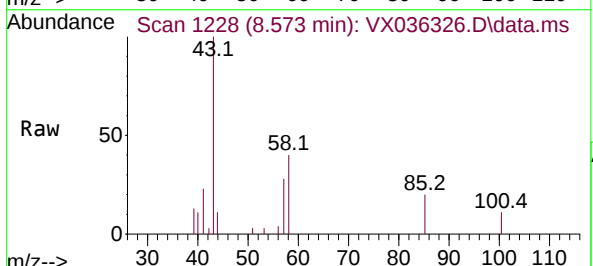
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

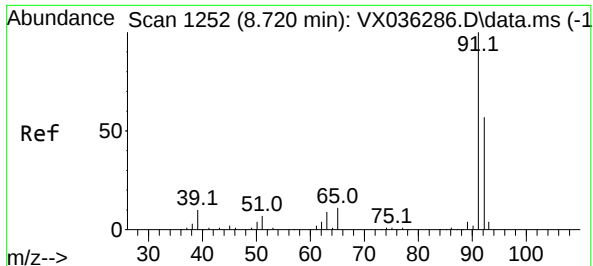
Tgt Ion: 98 Resp: 326105
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.256 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion: 43 Resp: 3427
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6





#52

Toluene

Concen: 0.284 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

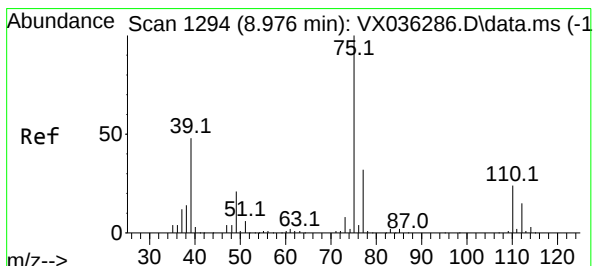
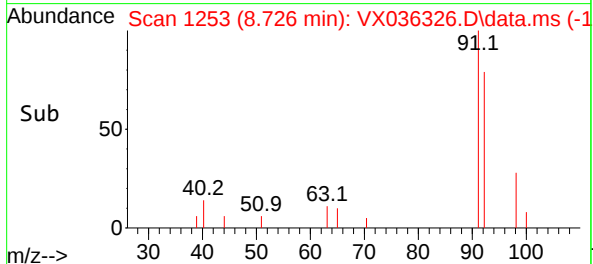
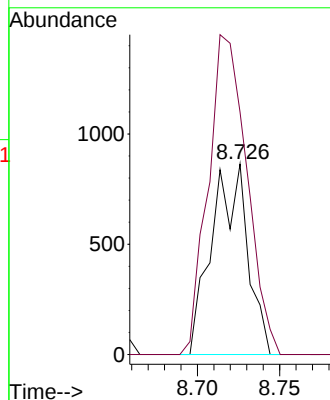
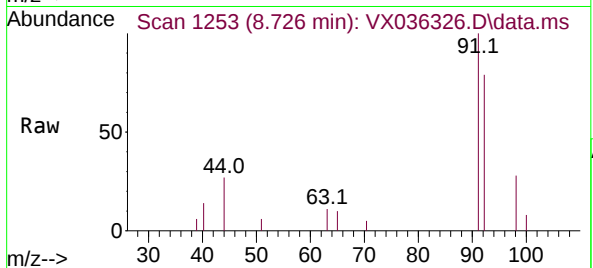
VX0626MBL01

Tgt Ion: 92 Resp: 1309

Ion Ratio Lower Upper

92 100

91 181.2 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.254 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX036326.D

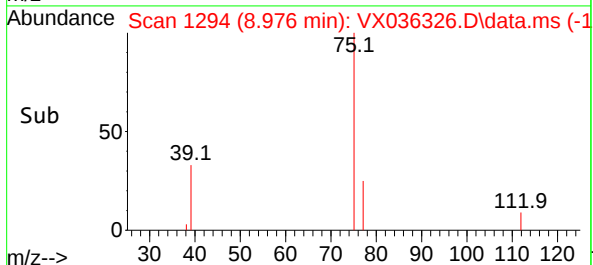
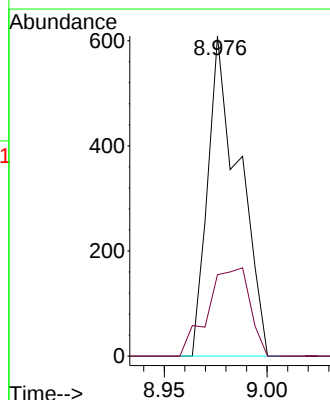
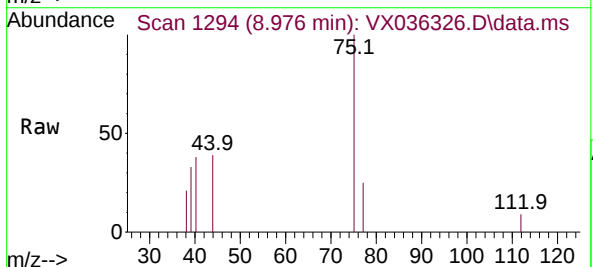
Acq: 26 Jun 2023 13:00

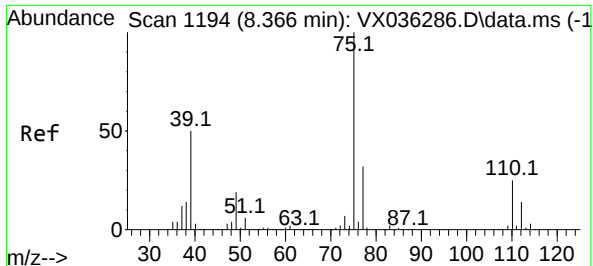
Tgt Ion: 75 Resp: 647

Ion Ratio Lower Upper

75 100

77 25.5 25.7 38.5#

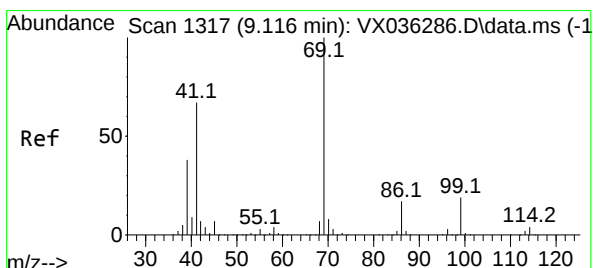
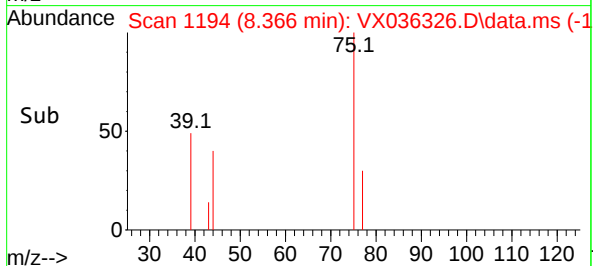
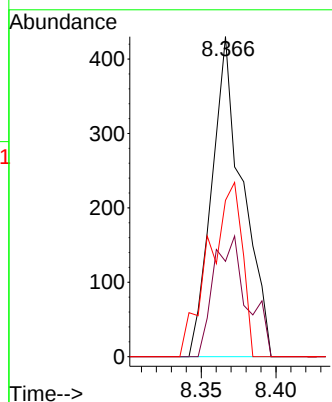
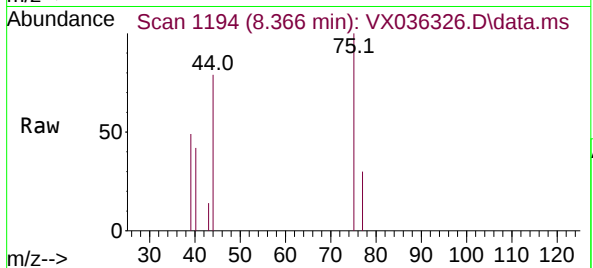




#54
 cis-1,3-Dichloropropene
 Concen: 0.215 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036326.D
 Acq: 26 Jun 2023 13:00

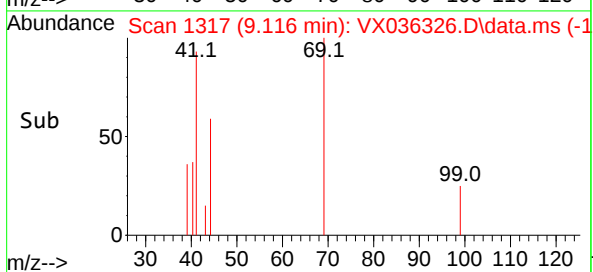
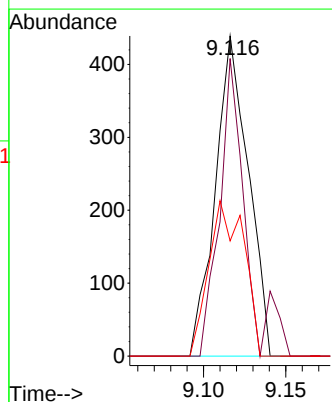
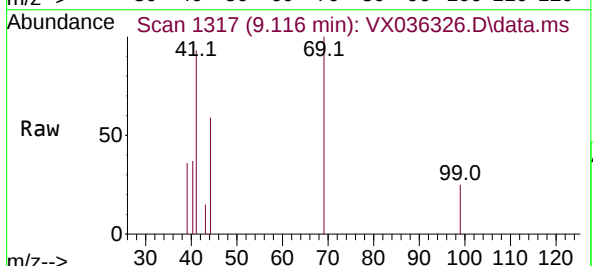
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626MBL01

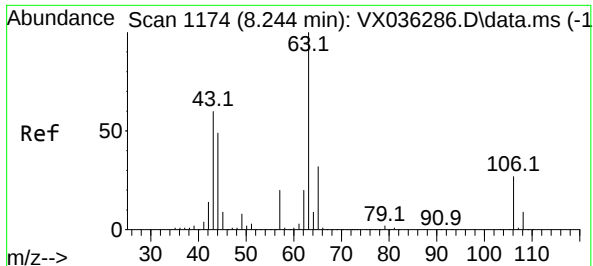
Tgt Ion: 75	Resp: 618
Ion Ratio	Lower Upper
75	100
77	29.8 25.3 37.9
39	48.8 46.7 70.1



#56
 Ethyl methacrylate
 Concen: 0.214 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX036326.D
 Acq: 26 Jun 2023 13:00

Tgt Ion: 69	Resp: 613
Ion Ratio	Lower Upper
69	100
41	64.6 56.8 85.2
39	51.5 32.0 48.0

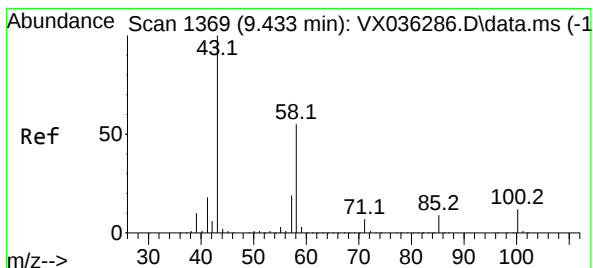
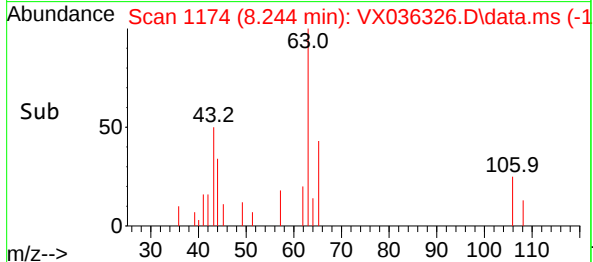
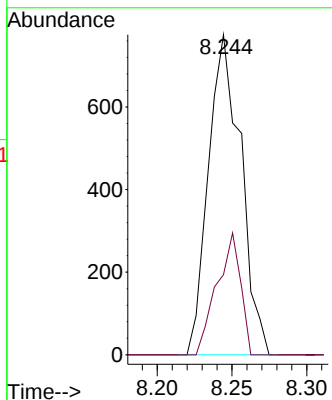
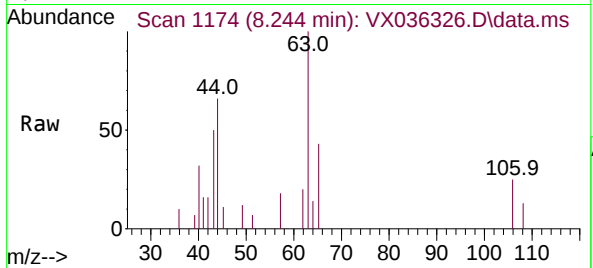




#58
2-Chloroethyl Vinyl ether
Concen: 0.725 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

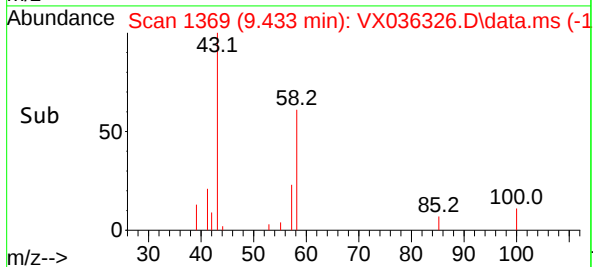
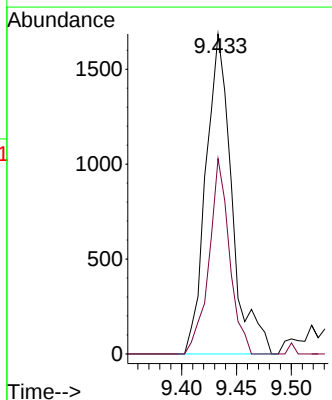
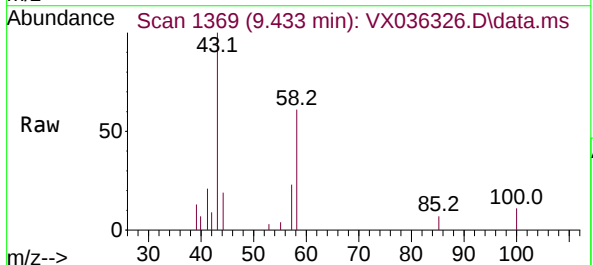
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

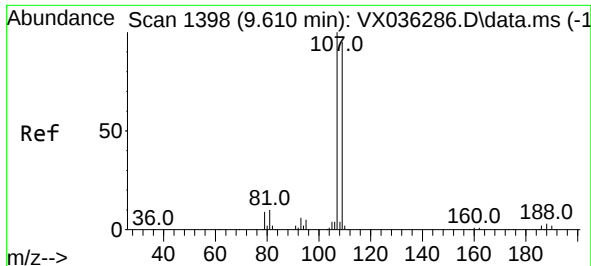
Tgt Ion: 63 Resp: 1168
Ion Ratio Lower Upper
63 100
106 27.7 22.5 33.7



#59
2-Hexanone
Concen: 1.394 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion: 43 Resp: 2777
Ion Ratio Lower Upper
43 100
58 48.0 26.2 78.5





#61

1,2-Dibromoethane

Concen: 0.270 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

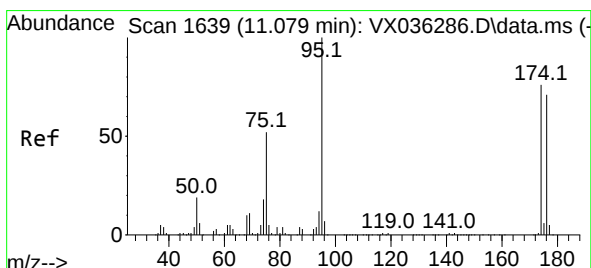
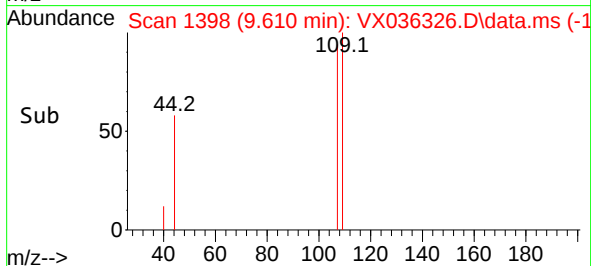
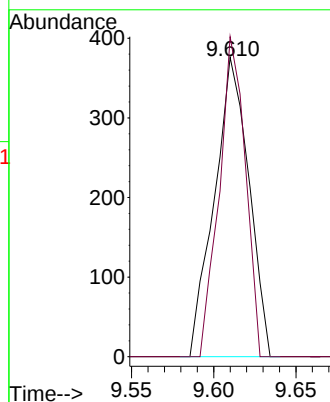
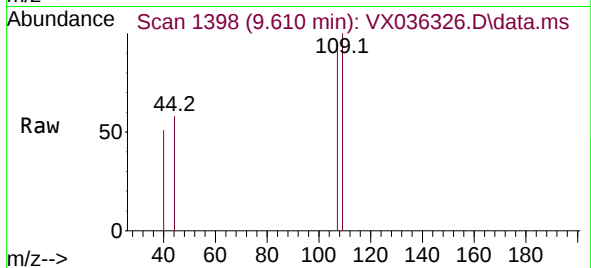
VX0626MBL01

Tgt Ion:107 Resp: 549

Ion Ratio Lower Upper

107 100

109 80.9 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 46.591 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

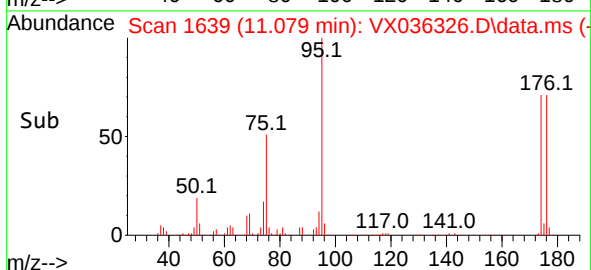
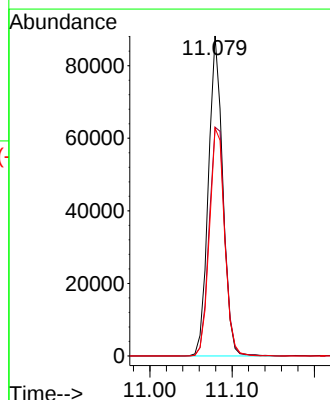
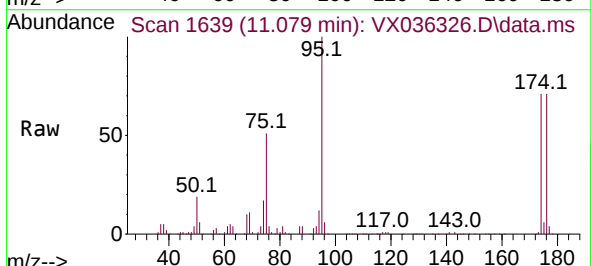
Tgt Ion: 95 Resp: 107068

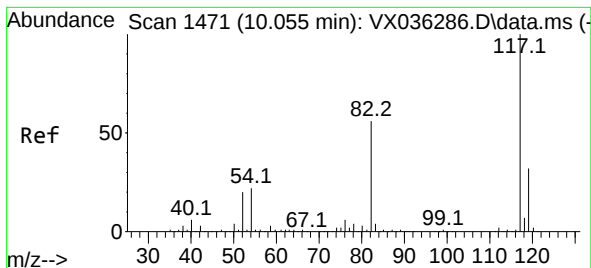
Ion Ratio Lower Upper

95 100

174 78.3 0.0 135.6

176 75.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

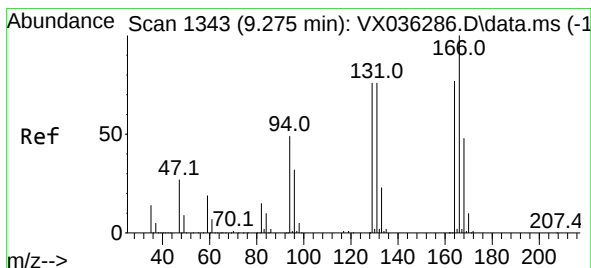
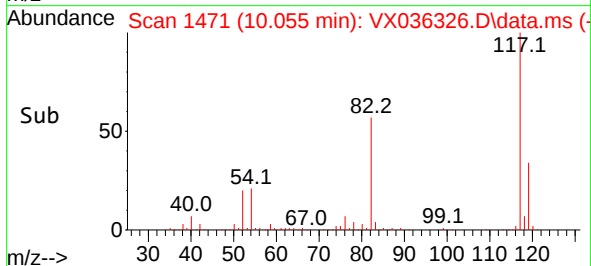
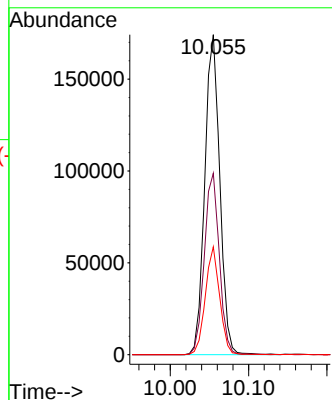
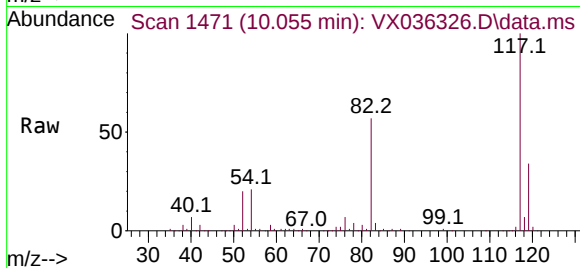
Tgt Ion:117 Resp: 231798

Ion Ratio Lower Upper

117 100

82 56.7 46.2 69.4

119 33.7 25.5 38.3



#64

Tetrachloroethene

Concen: 0.422 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Tgt Ion:164 Resp: 691

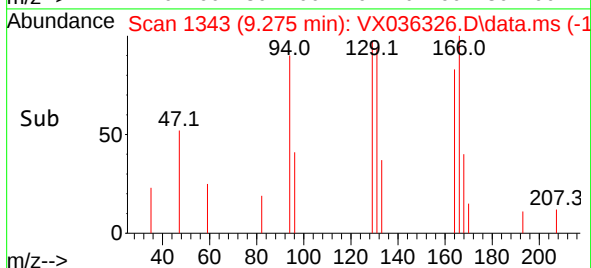
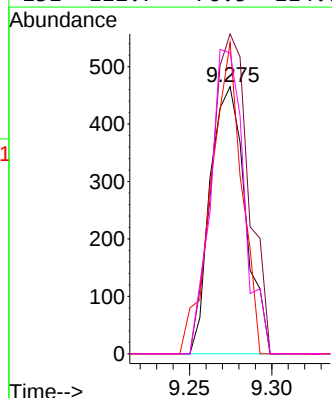
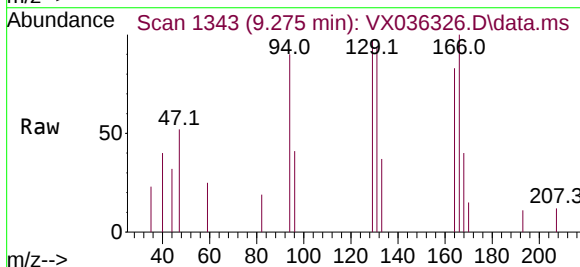
Ion Ratio Lower Upper

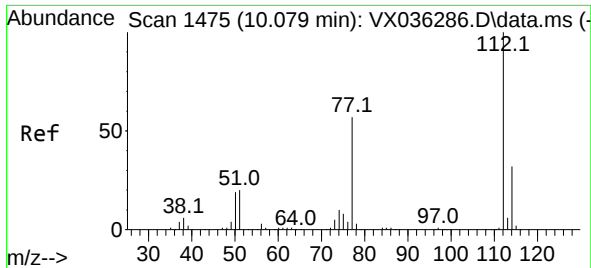
164 100

166 119.8 102.7 154.1

129 116.6 80.4 120.6

131 112.7 76.5 114.7

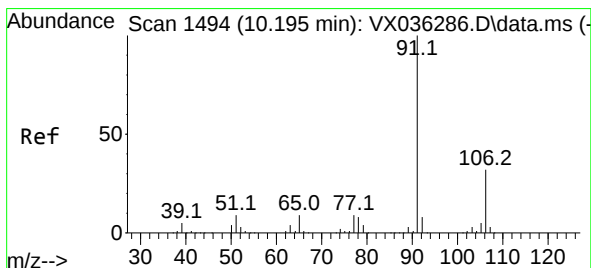
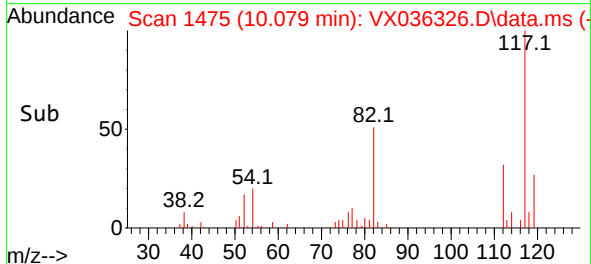
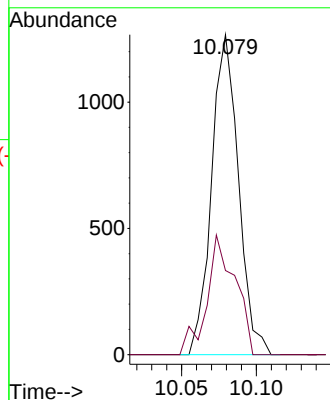
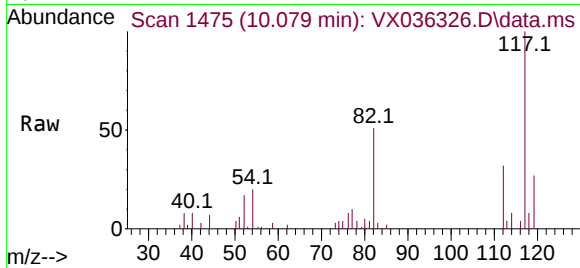




#65
Chlorobenzene
Concen: 0.325 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

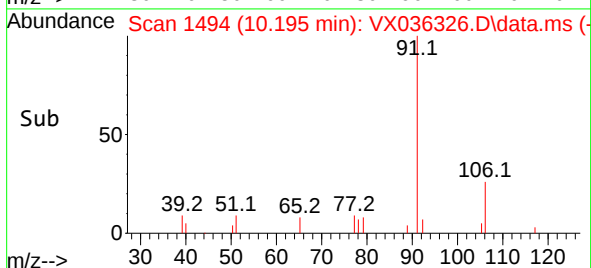
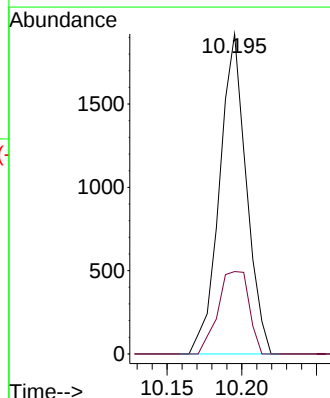
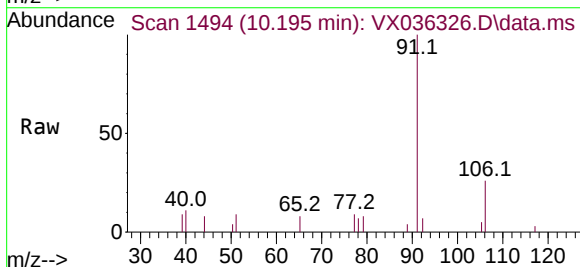
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

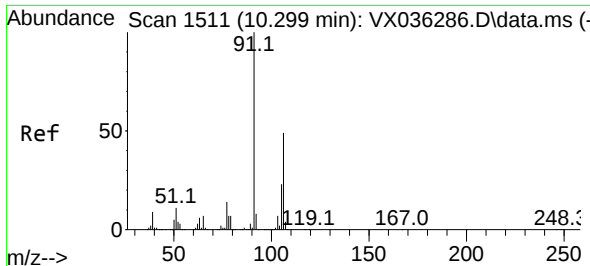
Tgt Ion:112 Resp: 1583
Ion Ratio Lower Upper
112 100
114 26.3 25.7 38.5



#67
Ethyl Benzene
Concen: 0.277 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion: 91 Resp: 2396
Ion Ratio Lower Upper
91 100
106 25.7 24.9 37.3

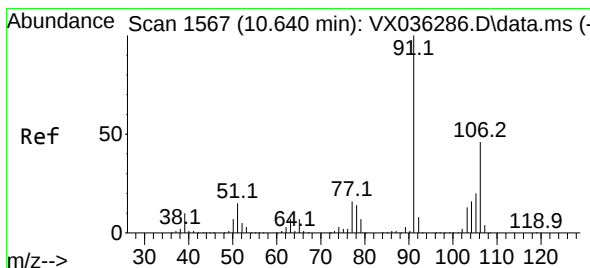
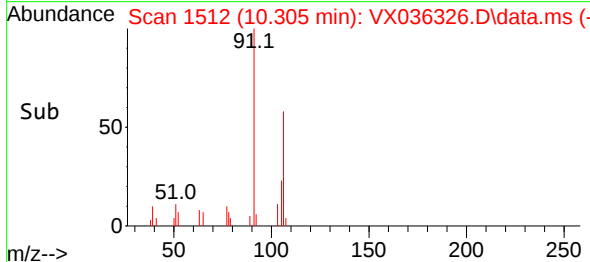
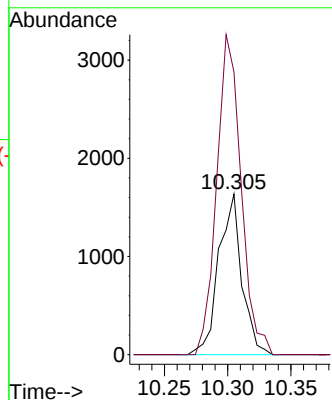
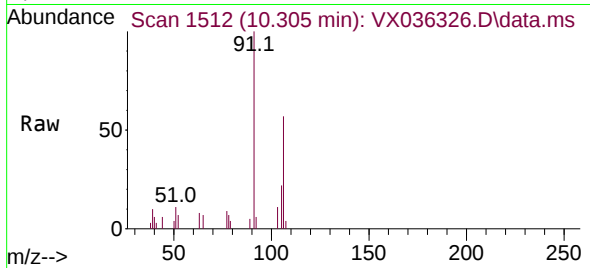




#68
m/p-Xylenes
Concen: 0.617 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

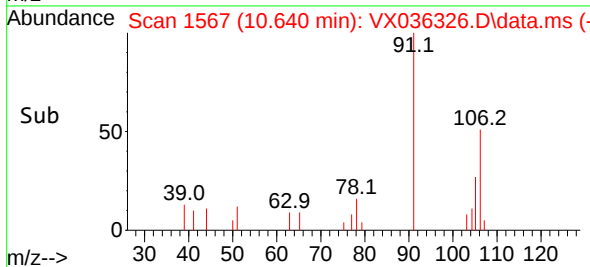
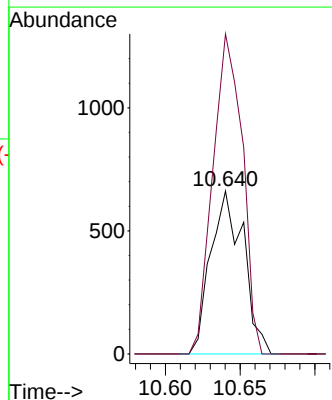
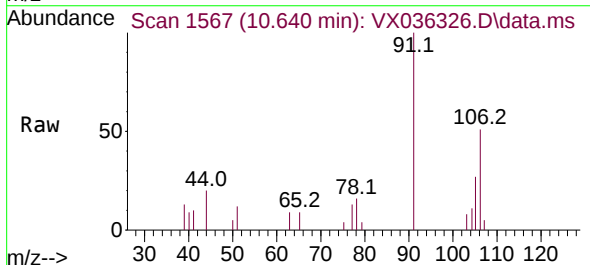
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

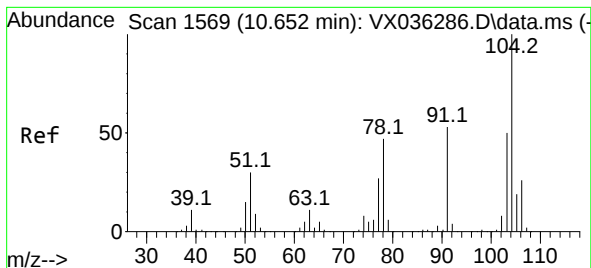
Tgt Ion:106 Resp: 2075
Ion Ratio Lower Upper
106 100
91 210.6 165.5 248.3



#69
o-Xylene
Concen: 0.311 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion:106 Resp: 1012
Ion Ratio Lower Upper
106 100
91 176.9 108.9 326.8





#70

Styrene

Concen: 0.240 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

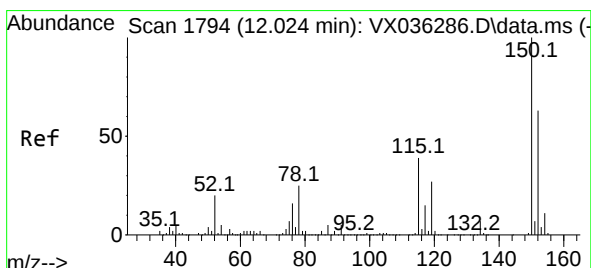
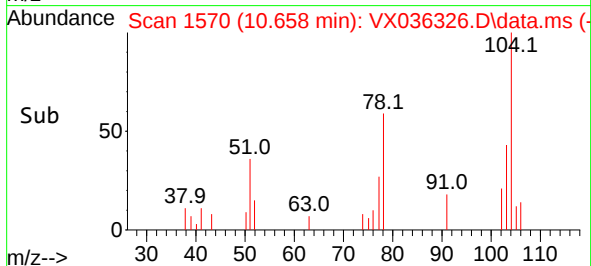
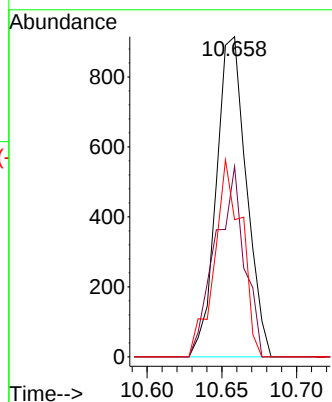
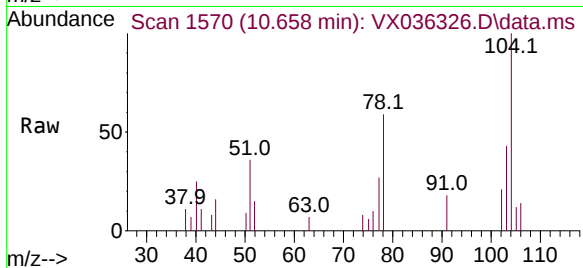
Tgt Ion:104 Resp: 1277

Ion Ratio Lower Upper

104 100

78 57.3 43.6 65.4

103 55.8 43.6 65.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

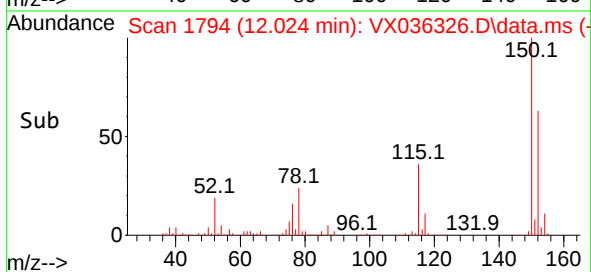
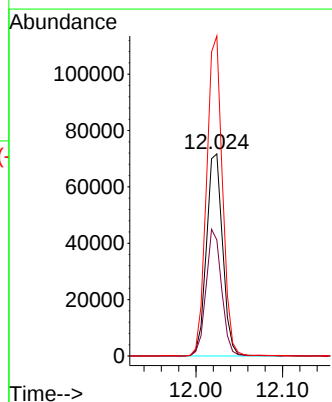
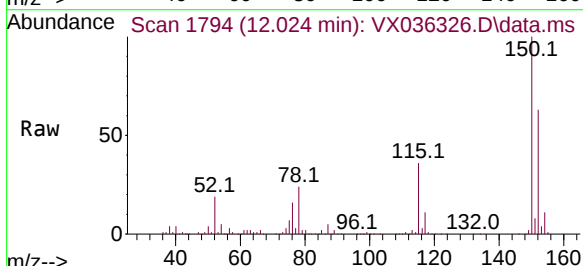
Tgt Ion:152 Resp: 92951

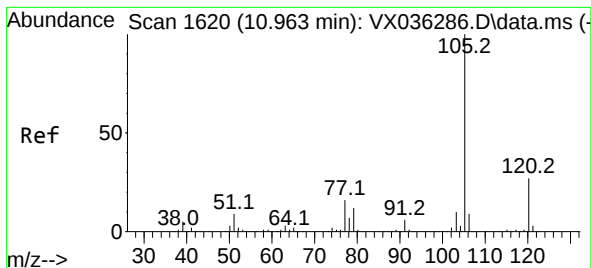
Ion Ratio Lower Upper

152 100

115 60.2 43.3 129.9

150 155.1 0.0 345.0





#73

Isopropylbenzene

Concen: 0.343 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

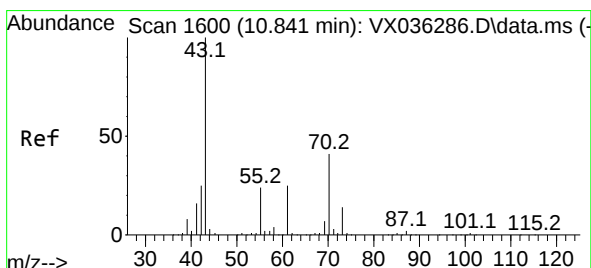
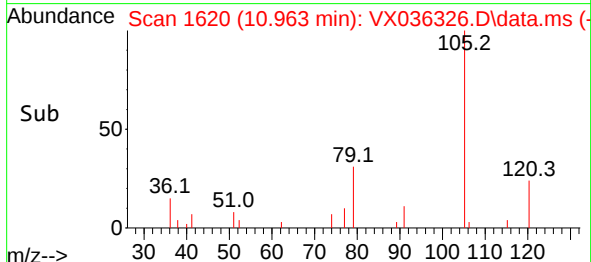
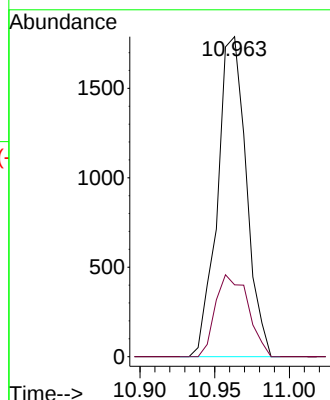
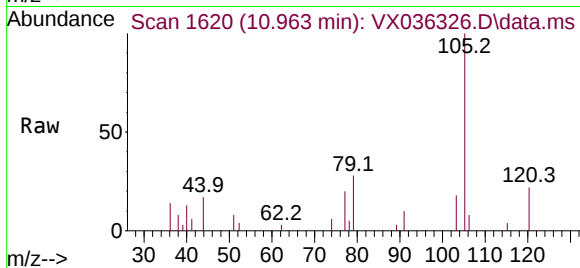
VX0626MBL01

Tgt Ion:105 Resp: 2402

Ion Ratio Lower Upper

105 100

120 29.0 12.9 38.6



#74

N-ethyl acetate

Concen: 0.343 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Tgt Ion: 43 Resp: 951

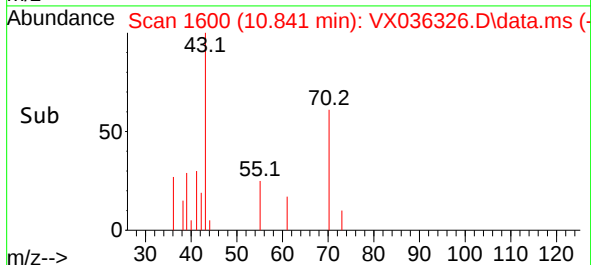
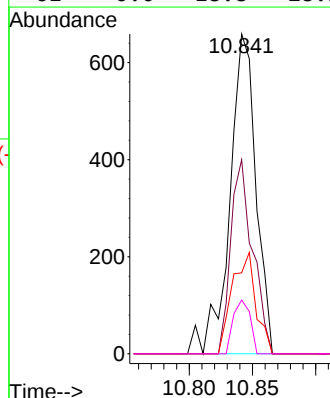
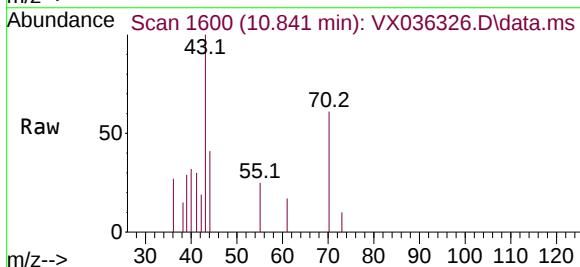
Ion Ratio Lower Upper

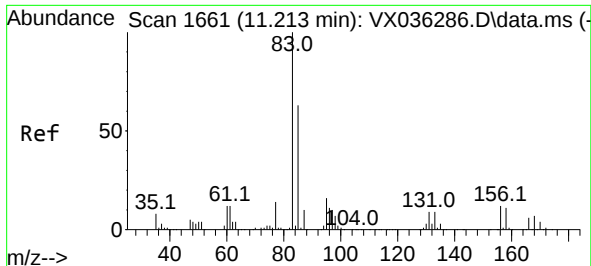
43 100

70 50.6 32.9 49.3#

55 28.6 19.3 28.9

61 0.0 18.8 28.2#

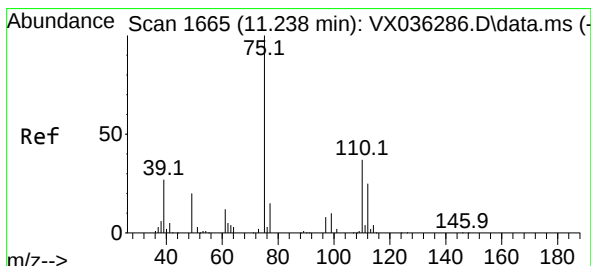
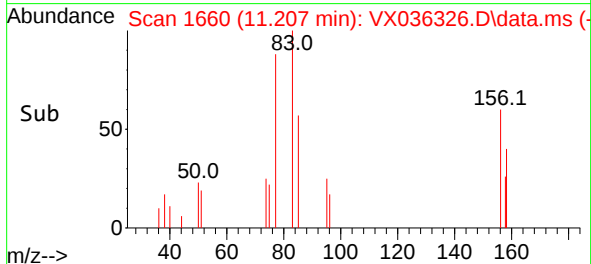
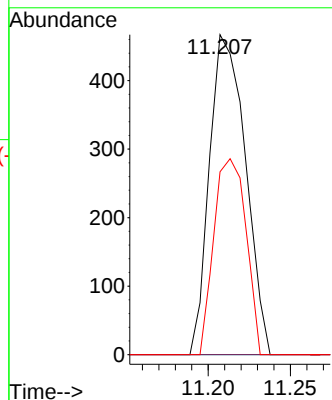
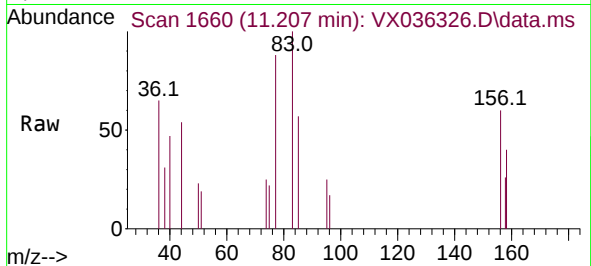




#75
1,1,2,2-Tetrachloroethane
Concen: 0.299 ug/l
RT: 11.207 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

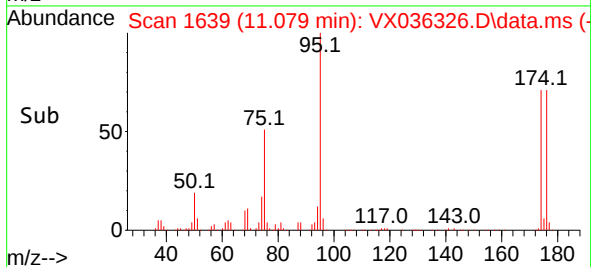
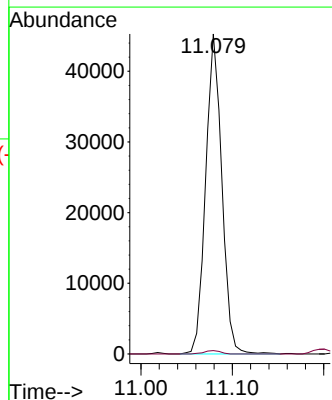
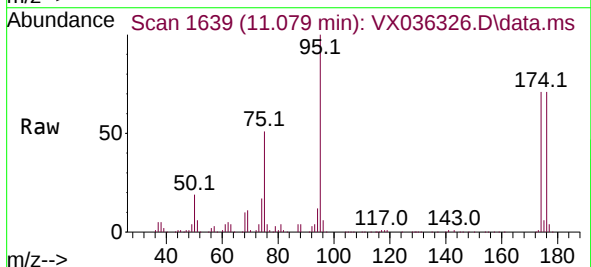
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

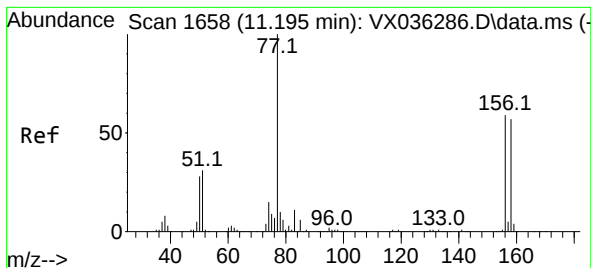
Tgt Ion: 83 Resp: 710
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 54.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 27.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion: 75 Resp: 55444
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#77

Bromobenzene

Concen: 0.398 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

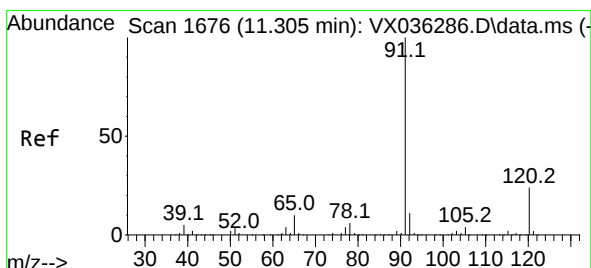
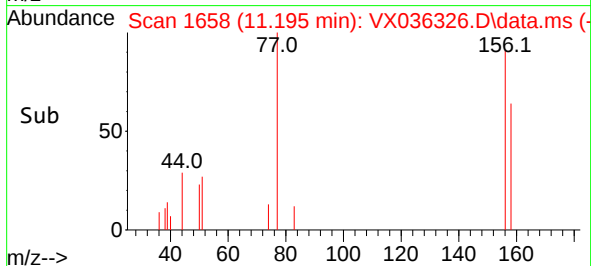
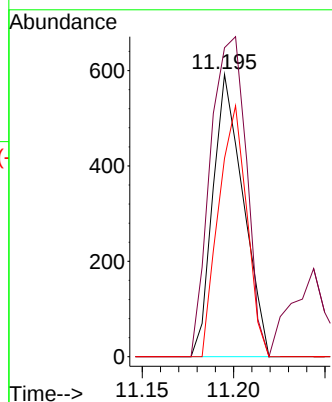
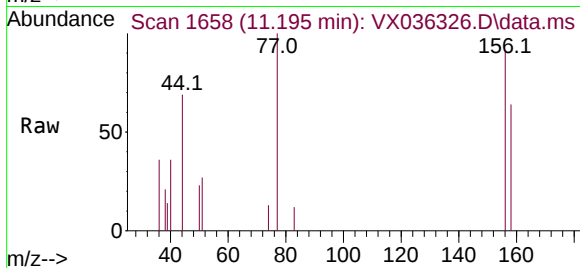
Tgt Ion:156 Resp: 685

Ion Ratio Lower Upper

156 100

77 133.9 88.4 265.3

158 82.5 48.0 144.0



#78

n-propylbenzene

Concen: 0.484 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036326.D

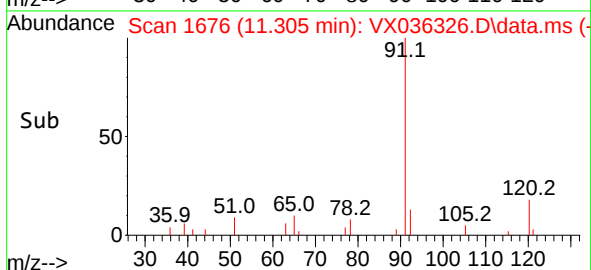
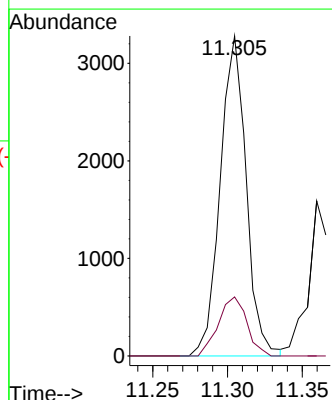
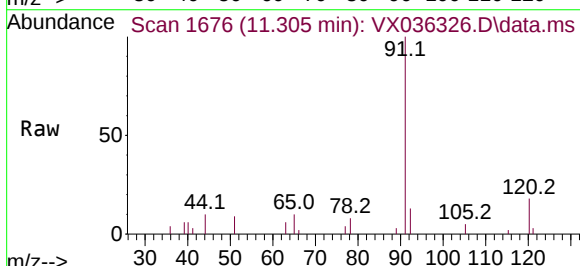
Acq: 26 Jun 2023 13:00

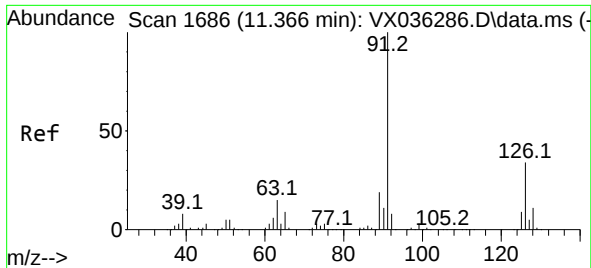
Tgt Ion: 91 Resp: 3959

Ion Ratio Lower Upper

91 100

120 20.3 11.5 34.4

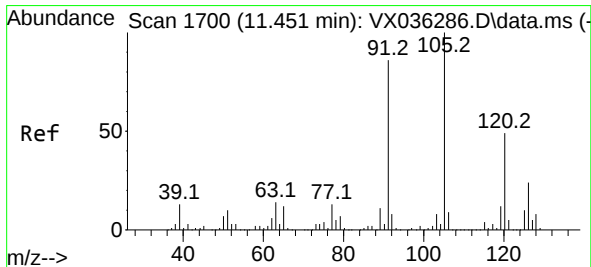
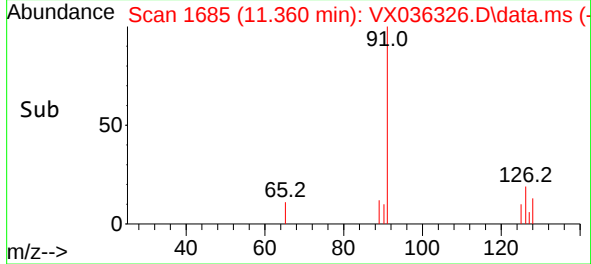
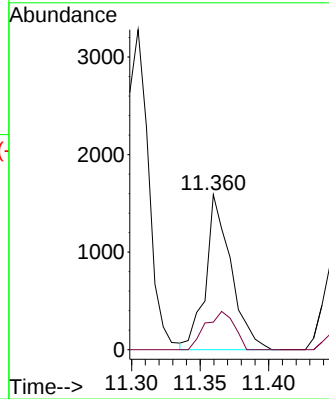
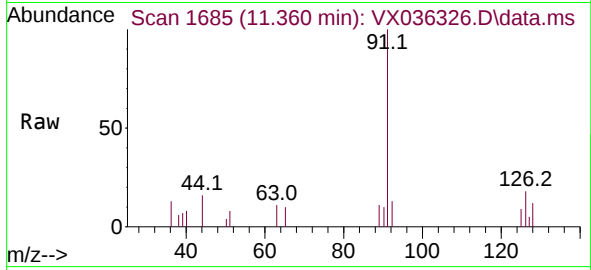




#79
2-Chlorotoluene
Concen: 0.419 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

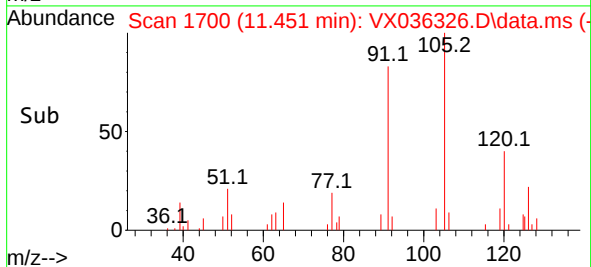
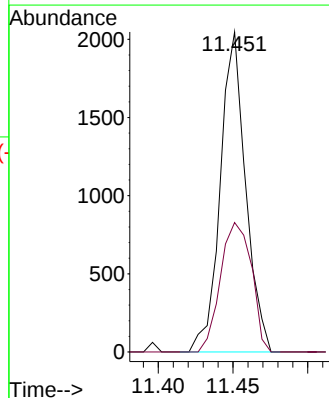
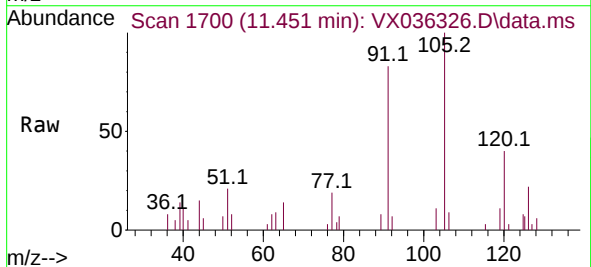
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

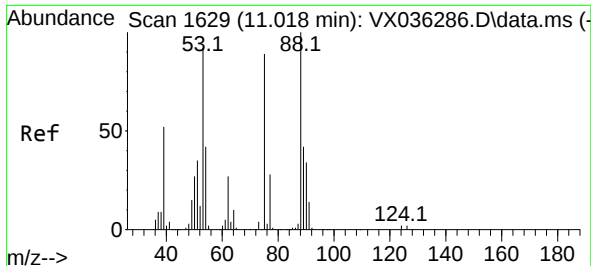
Tgt Ion: 91 Resp: 2041
Ion Ratio Lower Upper
91 100
126 27.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.407 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion: 105 Resp: 2414
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.3

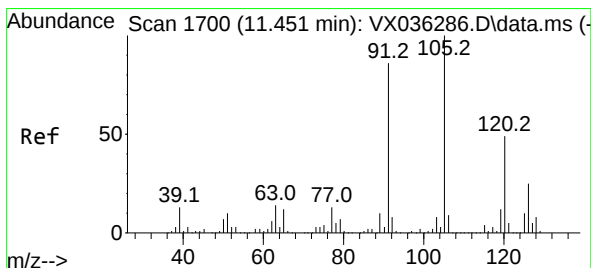
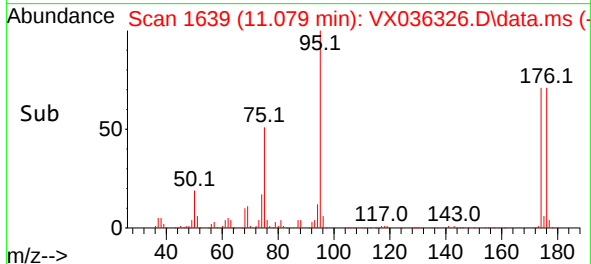
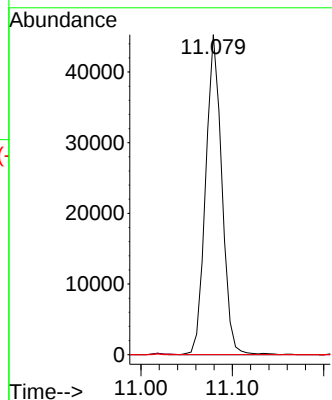
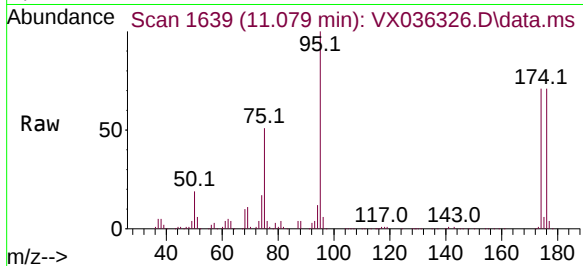




#81
trans-1,4-Dichloro-2-butene
Concen: 91.156 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

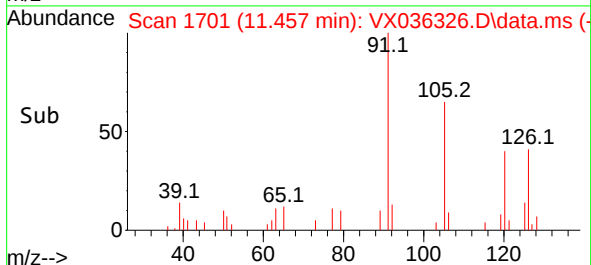
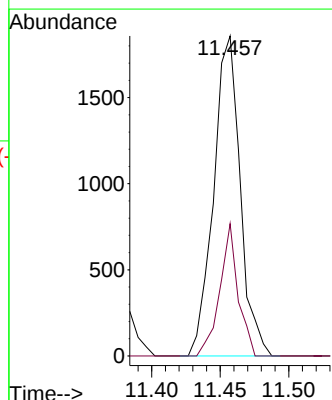
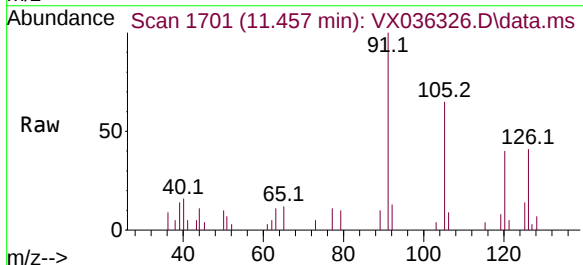
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

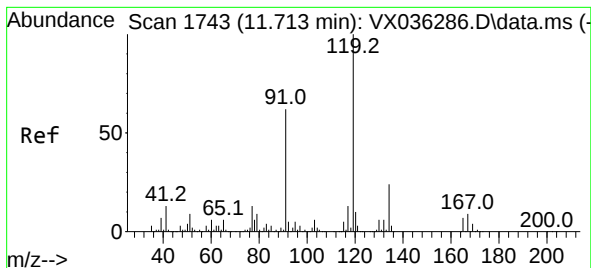
Tgt Ion: 75 Resp: 55444
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.441 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion: 91 Resp: 2501
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.393 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

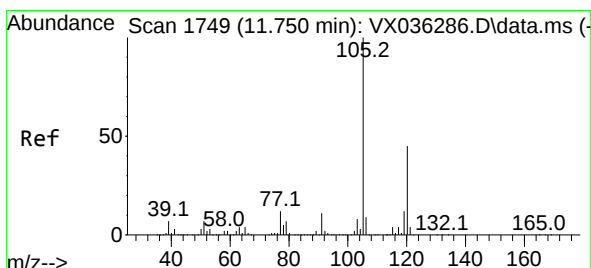
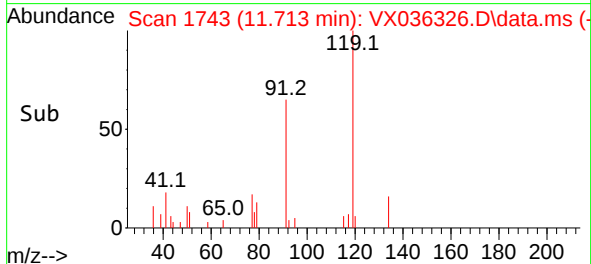
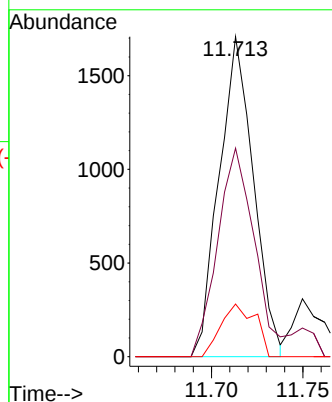
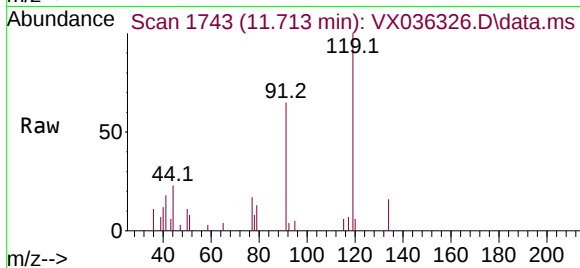
Tgt Ion:119 Resp: 2237

Ion Ratio Lower Upper

119 100

91 69.6 31.2 93.6

134 16.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.409 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036326.D

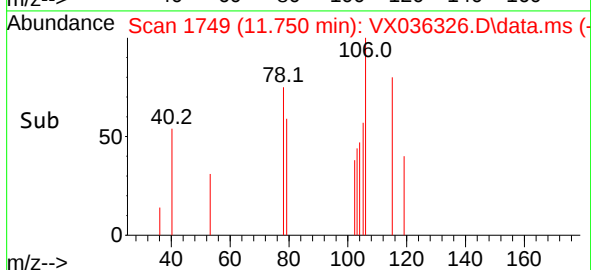
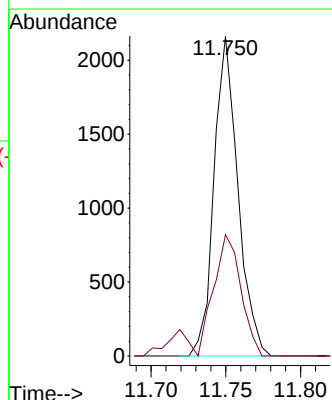
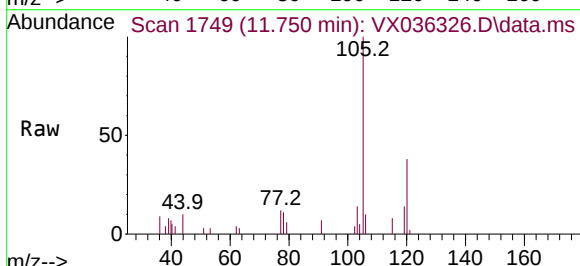
Acq: 26 Jun 2023 13:00

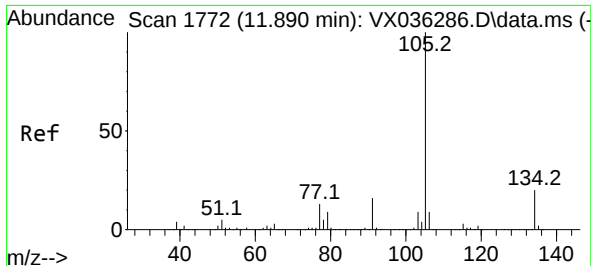
Tgt Ion:105 Resp: 2401

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

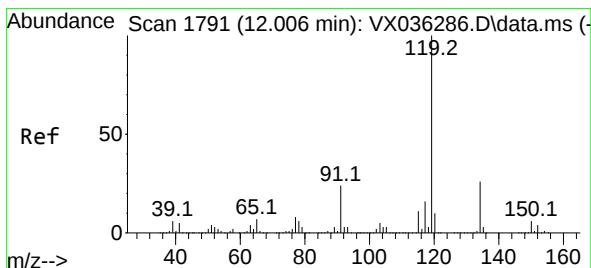
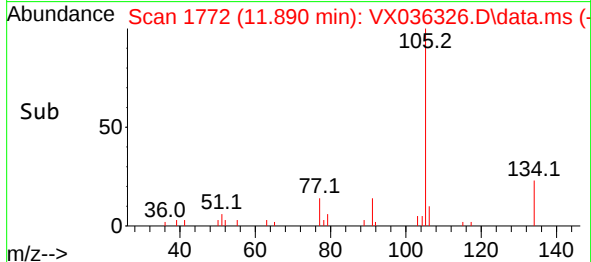
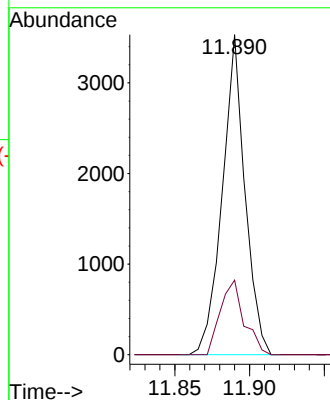
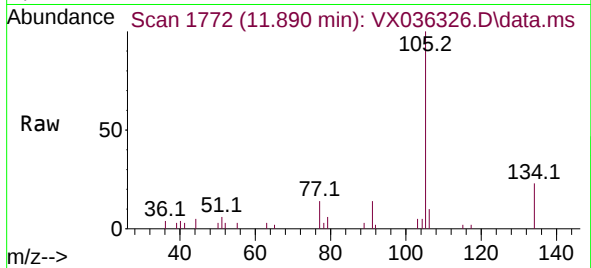




#85
 sec-Butylbenzene
 Concen: 0.517 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036326.D
 Acq: 26 Jun 2023 13:00

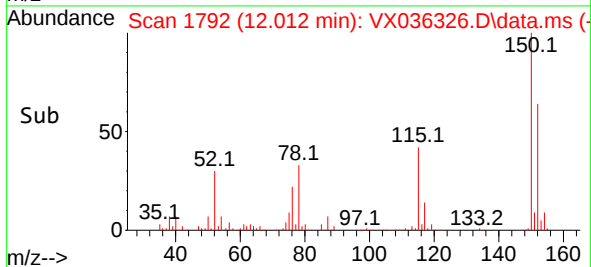
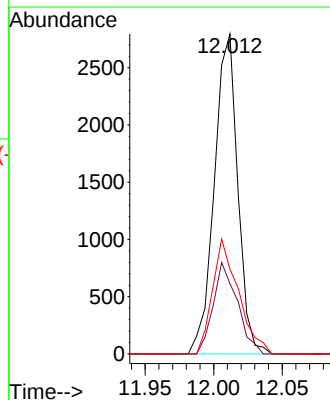
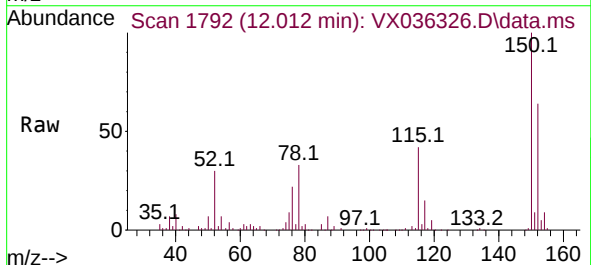
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626MBL01

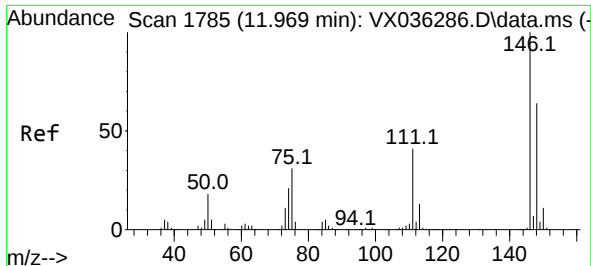
Tgt Ion:105 Resp: 3721
 Ion Ratio Lower Upper
 105 100
 134 24.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.550 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036326.D
 Acq: 26 Jun 2023 13:00

Tgt Ion:119 Resp: 3322
 Ion Ratio Lower Upper
 119 100
 134 29.5 12.8 38.3
 91 39.9 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.451 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

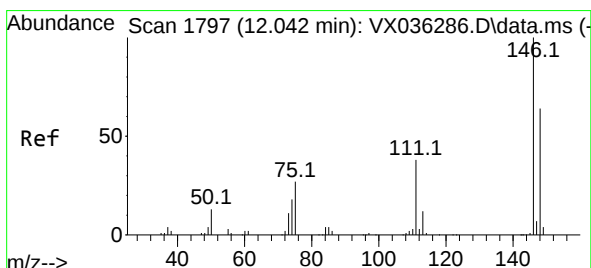
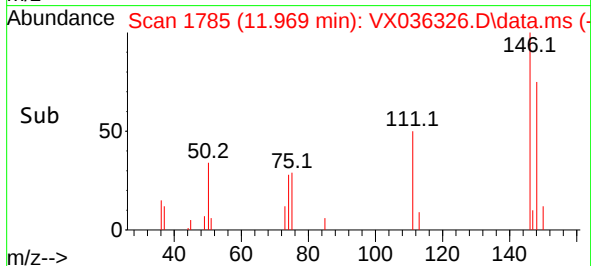
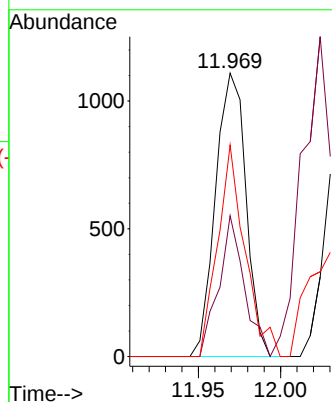
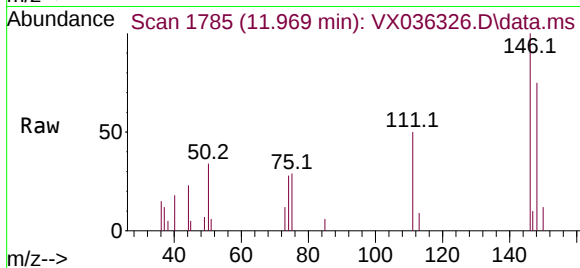
Tgt Ion:146 Resp: 1428

Ion Ratio Lower Upper

146 100

111 41.8 22.1 66.1

148 67.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.443 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

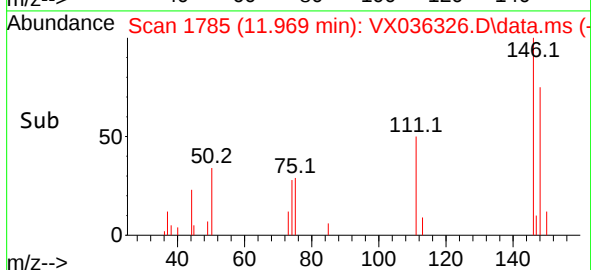
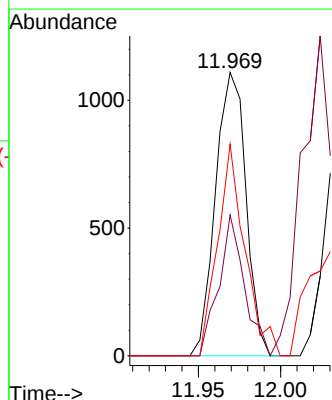
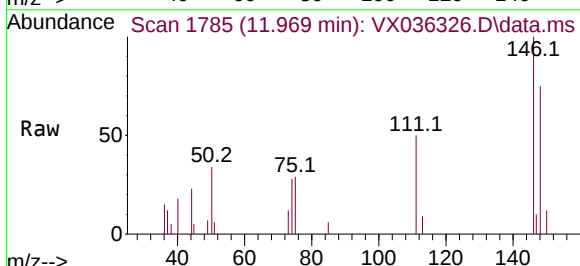
Tgt Ion:146 Resp: 1428

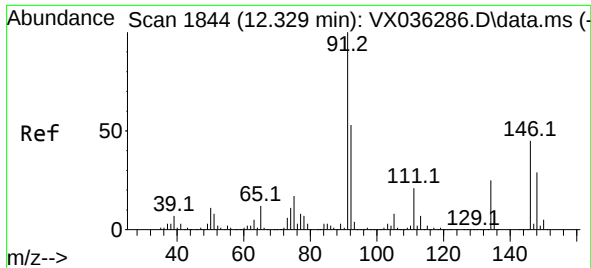
Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

148 67.0 31.8 95.4





#89

n-Butylbenzene

Concen: 0.775 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

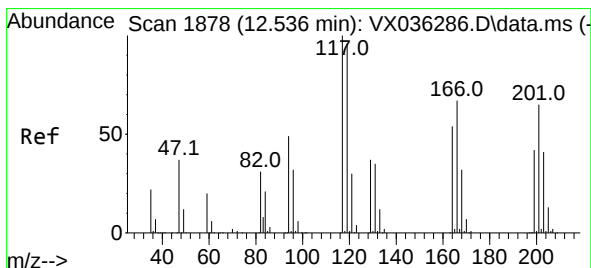
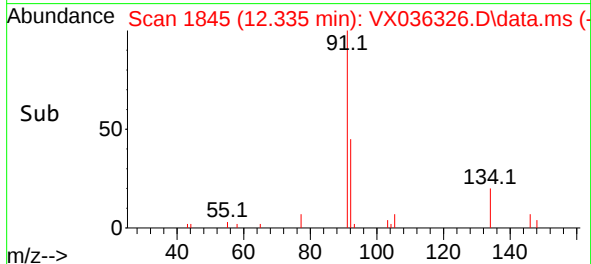
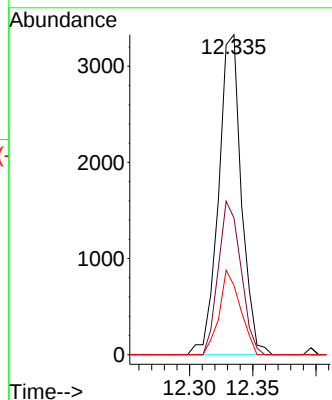
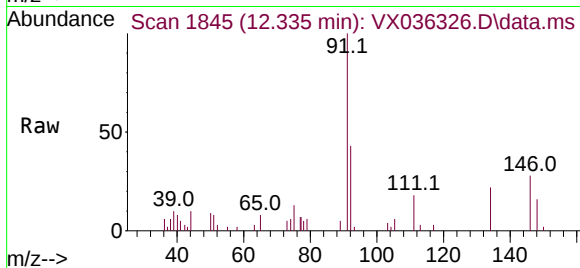
Tgt Ion: 91 Resp: 4168

Ion Ratio Lower Upper

91 100

92 47.4 27.4 82.0

134 24.2 12.6 37.8



#90

Hexachloroethane

Concen: 0.390 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036326.D

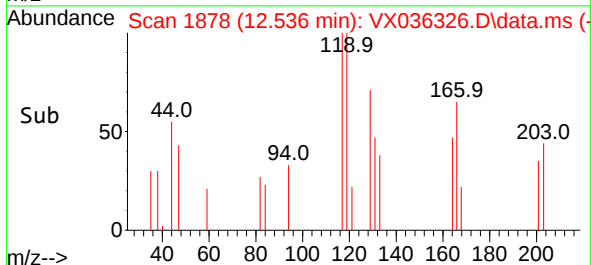
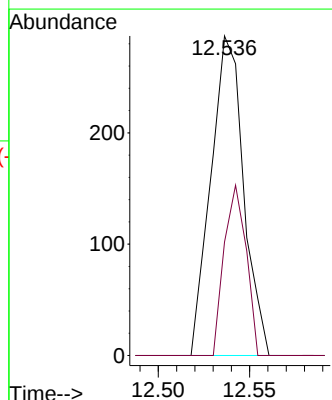
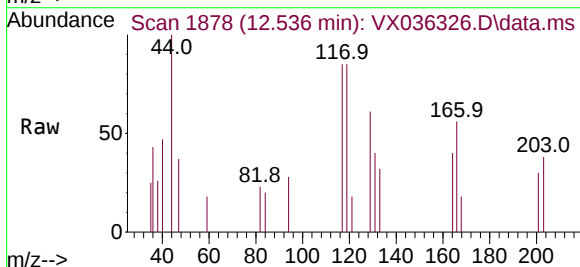
Acq: 26 Jun 2023 13:00

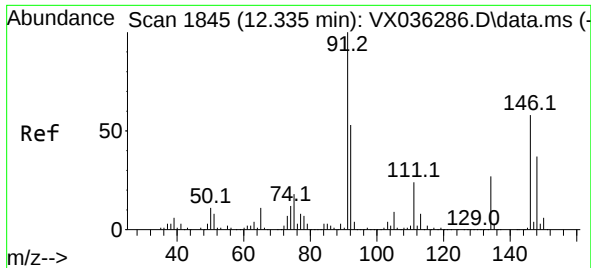
Tgt Ion: 117 Resp: 357

Ion Ratio Lower Upper

117 100

201 35.9 32.9 98.6

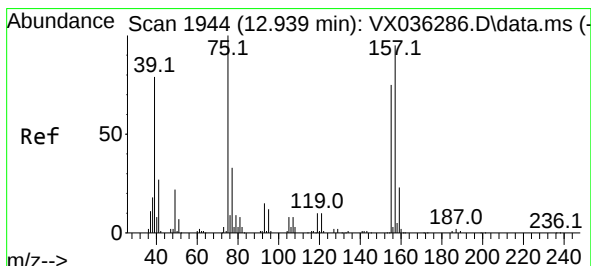
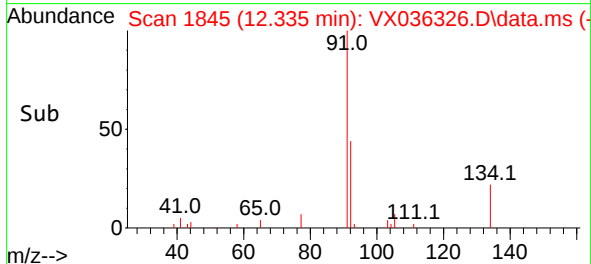
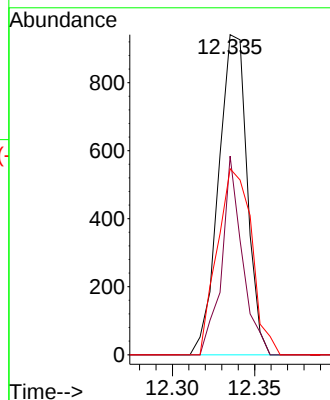
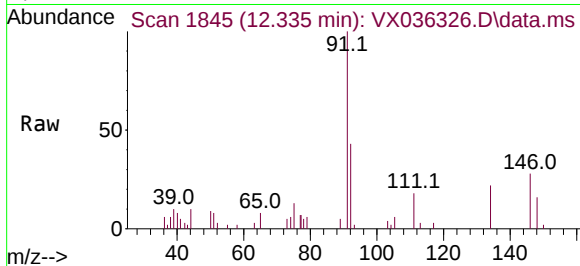




#91
1,2-Dichlorobenzene
Concen: 0.365 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

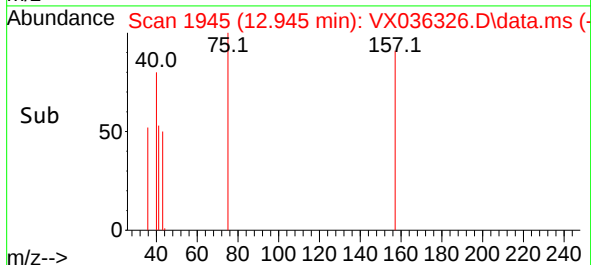
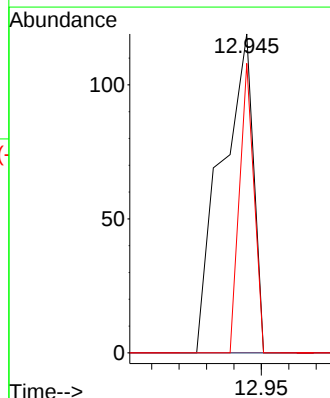
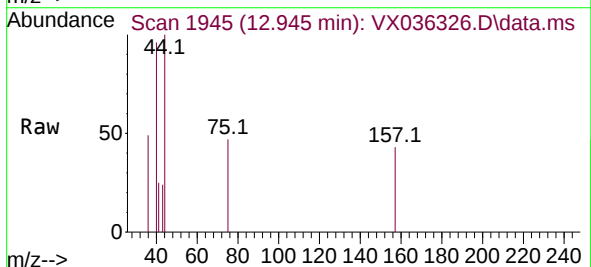
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

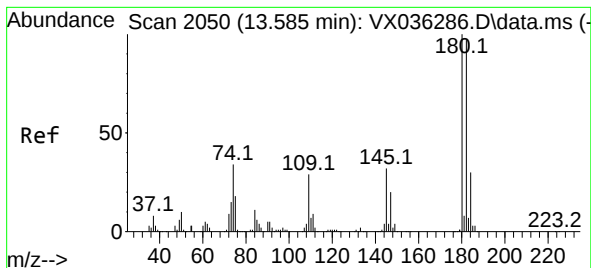
Tgt Ion:146 Resp: 1138
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 69.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.213 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion: 75 Resp: 96
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 41.7 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.710 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBL01

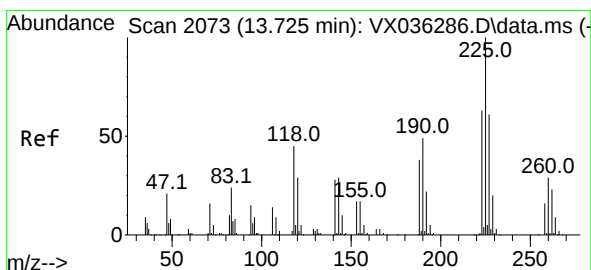
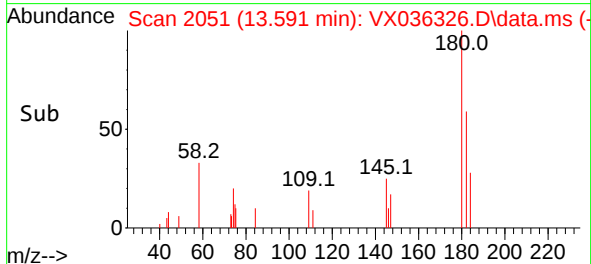
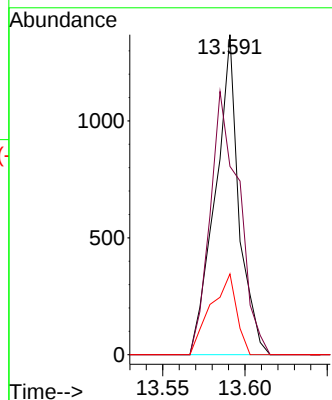
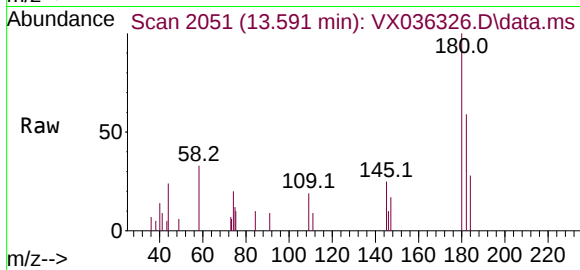
Tgt Ion:180 Resp: 1364

Ion Ratio Lower Upper

180 100

182 100.5 48.3 144.8

145 27.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.789 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036326.D

Acq: 26 Jun 2023 13:00

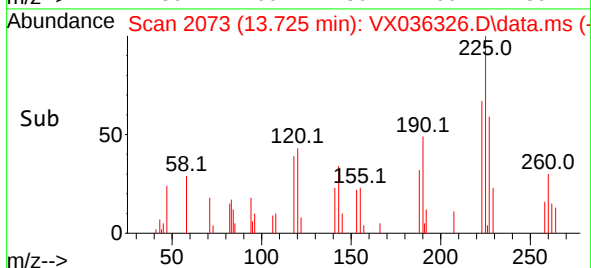
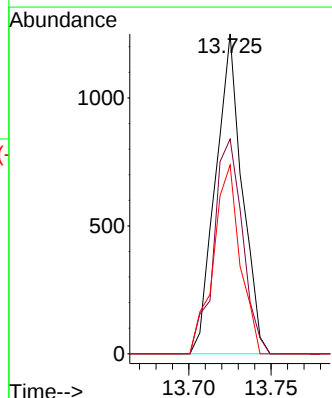
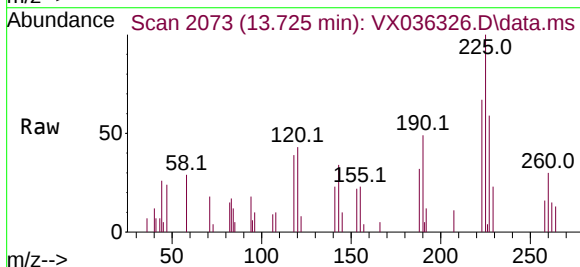
Tgt Ion:225 Resp: 1407

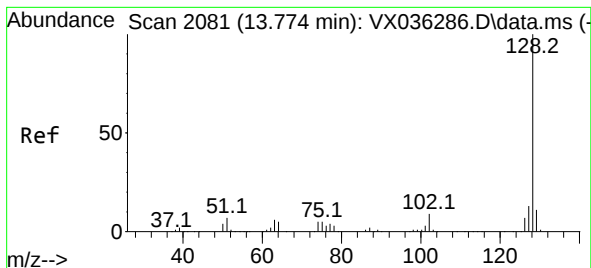
Ion Ratio Lower Upper

225 100

223 72.4 31.1 93.2

227 59.5 32.5 97.5

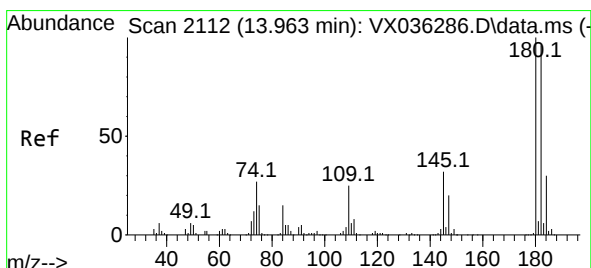
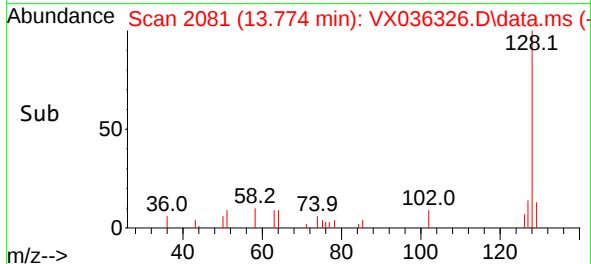
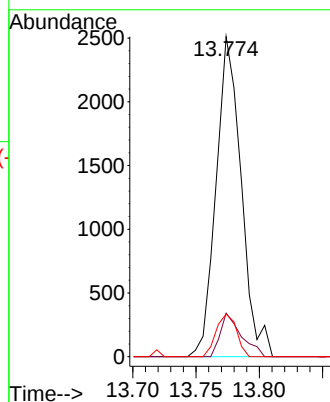
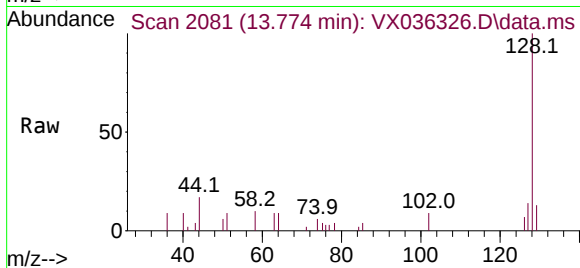




#95
Naphthalene
Concen: 0.545 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

Tgt Ion:128	Resp:	3459	
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.3	15.5
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.683 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036326.D
Acq: 26 Jun 2023 13:00

Tgt Ion:180	Resp:	1279	
Ion	Ratio	Lower	Upper
180	100		
182	89.8	46.9	140.6
145	24.2	17.8	53.5

