

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX062424\
 Data File : VX042003.D
 Acq On : 24 Jun 2024 14:37
 Operator : JC/MD
 Sample : VX0624WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS02

Quant Time: Jun 25 06:14:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170026	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	247618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95397	48.657	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.320%
35) Dibromofluoromethane	5.385	113	88269	50.239	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.480%
50) Toluene-d8	8.647	98	308314	49.951	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	116333	51.129	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.260%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	24063	18.577	ug/l	97
3) Chloromethane	1.300	50	28846	17.751	ug/l	96
4) Vinyl Chloride	1.374	62	29333	18.007	ug/l	100
5) Bromomethane	1.599	94	14666	18.233	ug/l	96
6) Chloroethane	1.666	64	15407	20.964	ug/l	92
7) Trichlorofluoromethane	1.867	101	45474	21.307	ug/l	98
8) Diethyl Ether	2.136	74	19518	19.483	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.318	101	29427	20.016	ug/l	88
10) Methyl Iodide	2.440	142	34536	18.900	ug/l	# 84
11) Tert butyl alcohol	3.001	59	28166	75.696	ug/l	# 88
12) 1,1-Dichloroethene	2.306	96	28012	19.102	ug/l	85
13) Acrolein	2.239	56	38481	92.259	ug/l	99
14) Allyl chloride	2.660	41	44880	19.297	ug/l	90
15) Acrylonitrile	3.074	53	101597	104.534	ug/l	98
16) Acetone	2.392	43	77912	90.500	ug/l	# 88
17) Carbon Disulfide	2.501	76	44336	14.827	ug/l	96
18) Methyl Acetate	2.709	43	54789	23.329	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	101022	20.851	ug/l	100
20) Methylene Chloride	2.788	84	35269	18.709	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	28430	19.102	ug/l	86
22) Diisopropyl ether	3.769	45	101701	20.687	ug/l	87
23) Vinyl Acetate	3.727	43	419220	99.853	ug/l	95
24) 1,1-Dichloroethane	3.605	63	56068	20.366	ug/l	97
25) 2-Butanone	4.574	43	136077	101.598	ug/l	95
26) 2,2-Dichloropropane	4.477	77	39235	19.680	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	37286	20.002	ug/l	87
28) Bromochloromethane	4.903	49	23324	19.780	ug/l	# 74
29) Tetrahydrofuran	5.019	42	89159	103.074	ug/l	94
30) Chloroform	5.098	83	59038	20.584	ug/l	98
31) Cyclohexane	5.464	56	42274	18.437	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	48613	20.284	ug/l	96
36) 1,1-Dichloropropene	5.690	75	36178	19.391	ug/l	95
37) Ethyl Acetate	4.727	43	51465	21.175	ug/l	98
38) Carbon Tetrachloride	5.678	117	39640	19.229	ug/l	95
39) Methylcyclohexane	7.379	83	43946	18.625	ug/l	96
40) Benzene	6.037	78	127269	20.226	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27857	21.144	ug/l	92
42) 1,2-Dichloroethane	6.086	62	42346	20.892	ug/l	92
43) Isopropyl Acetate	6.348	43	74500	19.970	ug/l #	94
44) Trichloroethene	7.123	130	33465	19.841	ug/l	90
45) 1,2-Dichloropropane	7.433	63	31769	20.533	ug/l	99
46) Dibromomethane	7.586	93	23071	20.465	ug/l #	78
47) Bromodichloromethane	7.824	83	40706	19.667	ug/l	96
48) Methyl methacrylate	7.696	41	37258	20.927	ug/l	86
49) 1,4-Dioxane	7.665	88	11365	256.371	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	271052	105.477	ug/l	95
52) Toluene	8.720	92	81644	20.376	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	39870	19.069	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	45346	20.011	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	35563	21.305	ug/l	99
56) Ethyl methacrylate	9.116	69	52232	20.114	ug/l	89
57) 1,3-Dichloropropane	9.311	76	55884	20.722	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	127264	105.163	ug/l	93
59) 2-Hexanone	9.433	43	207405	105.377	ug/l	94
60) Dibromochloromethane	9.518	129	35147	19.384	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35504	20.509	ug/l	100
64) Tetrachloroethene	9.275	164	32251	19.526	ug/l	92
65) Chlorobenzene	10.079	112	94525	20.035	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	33512	20.288	ug/l	99
67) Ethyl Benzene	10.195	91	149284	20.190	ug/l	96
68) m/p-Xylenes	10.299	106	120940	40.520	ug/l	90
69) o-Xylene	10.640	106	60435	20.452	ug/l	93
70) Styrene	10.652	104	102678	20.721	ug/l	94
71) Bromoform	10.799	173	27677	18.407	ug/l #	100
73) Isopropylbenzene	10.963	105	155875	21.196	ug/l	98
74) N-amyl acetate	10.841	43	64864	19.857	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	56529	20.673	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	57338	26.115	ug/l	93
77) Bromobenzene	11.201	156	44812	20.460	ug/l	79
78) n-propylbenzene	11.305	91	163179	20.451	ug/l	96
79) 2-Chlorotoluene	11.366	91	106624	20.740	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	128554	20.988	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13453	17.401	ug/l	97
82) 4-Chlorotoluene	11.457	91	117791	20.727	ug/l	92
83) tert-Butylbenzene	11.713	119	141170	21.004	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	130015	21.157	ug/l	94
85) sec-Butylbenzene	11.890	105	159795	21.020	ug/l	96
86) p-Isopropyltoluene	12.012	119	136697	20.585	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	77978	20.256	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	78067	19.764	ug/l	96
89) n-Butylbenzene	12.335	91	100725	19.704	ug/l	97
90) Hexachloroethane	12.536	117	21377	18.908	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	81495	20.688	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11086	20.459	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.591	180	51574	19.986	ug/l	96
94) Hexachlorobutadiene	13.725	225	26085	19.990	ug/l	99
95) Naphthalene	13.774	128	163332	19.302	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	55765	20.490	ug/l	95

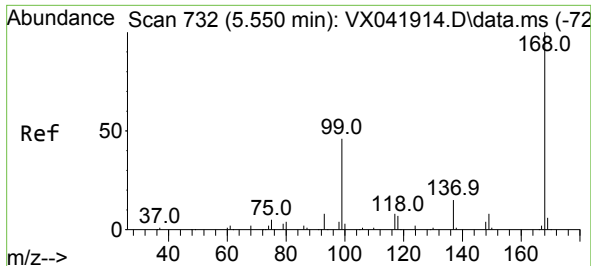
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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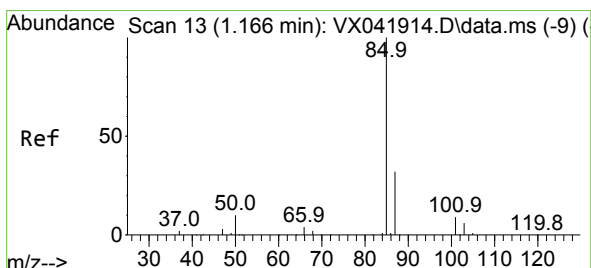
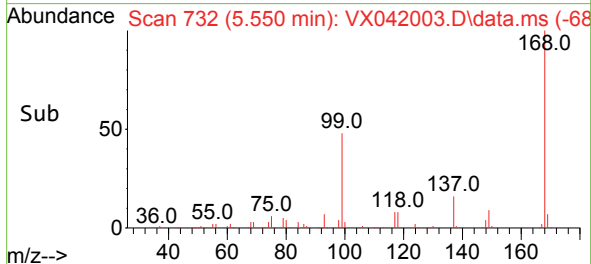
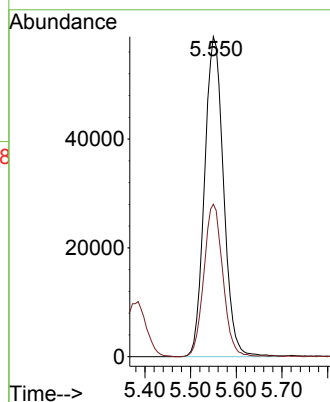
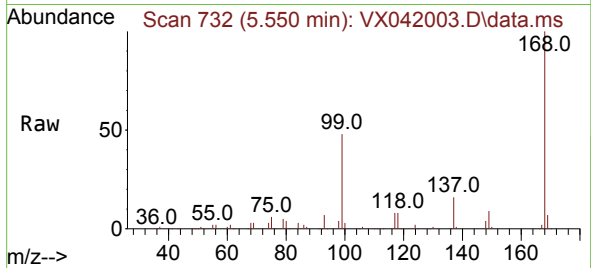
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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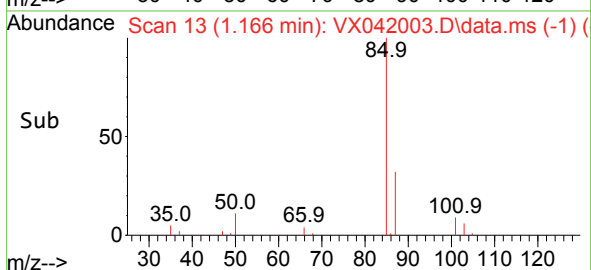
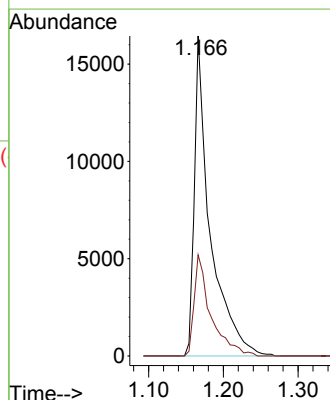
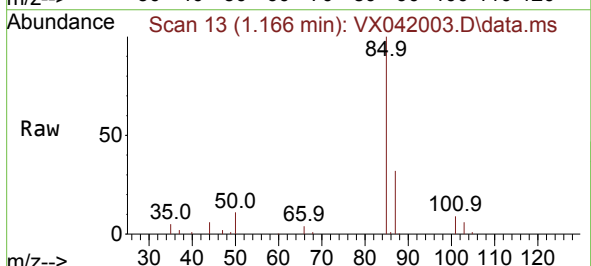
Instrument :
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VX0624WBS02

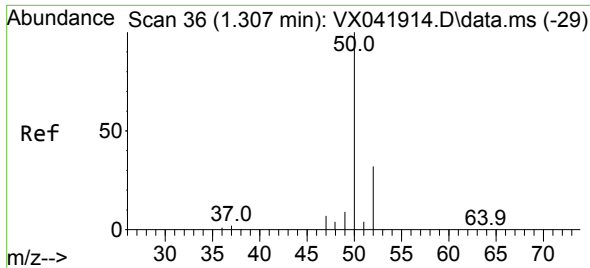
Tgt Ion:168 Resp: 170026
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.577 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 85 Resp: 24063
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3

Chloromethane

Concen: 17.751 ug/l

RT: 1.300 min Scan# 3

Delta R.T. -0.006 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

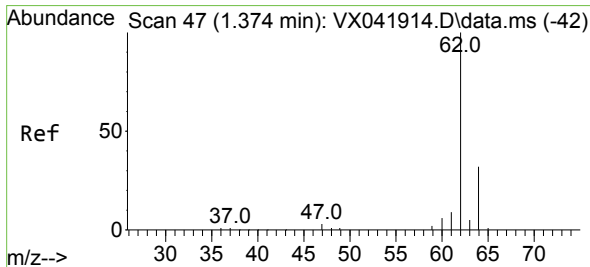
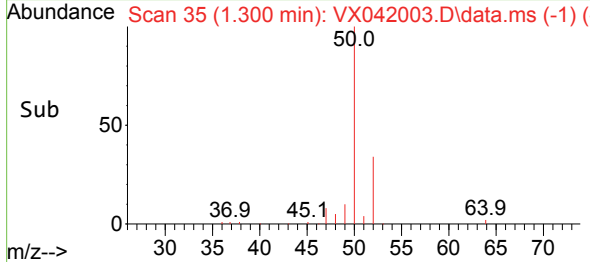
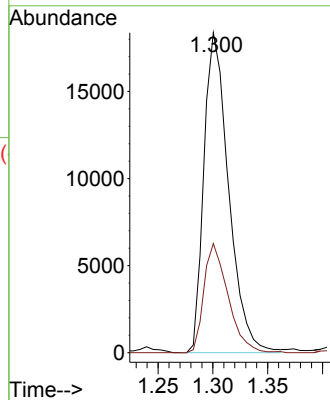
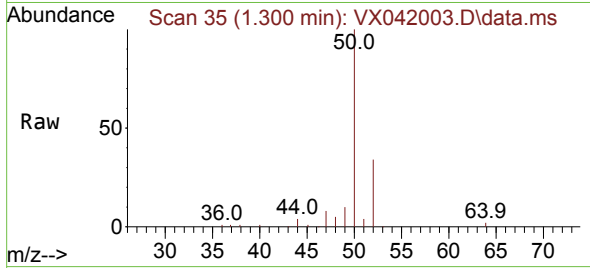
VX0624WBS02

Tgt Ion: 50 Resp: 28846

Ion Ratio Lower Upper

50 100

52 34.1 25.5 38.3



#4

Vinyl Chloride

Concen: 18.007 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042003.D

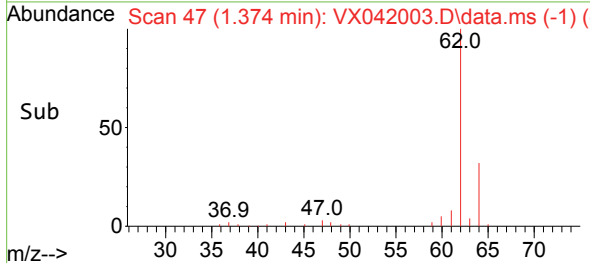
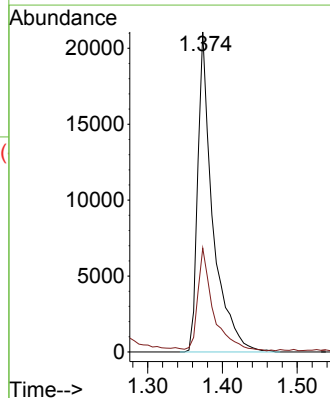
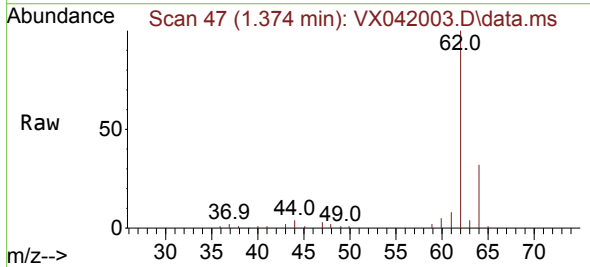
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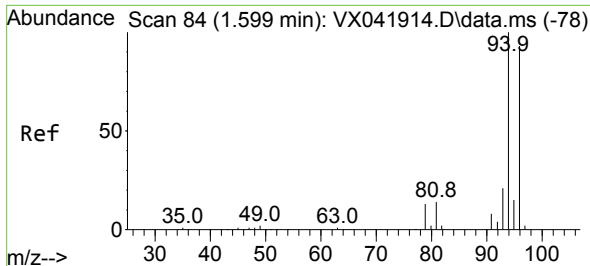
Tgt Ion: 62 Resp: 29333

Ion Ratio Lower Upper

62 100

64 31.7 25.4 38.0

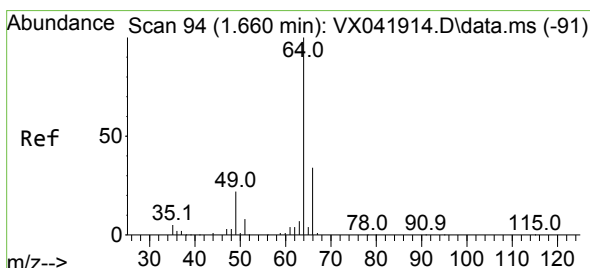
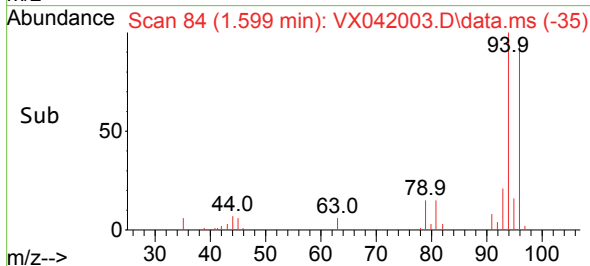
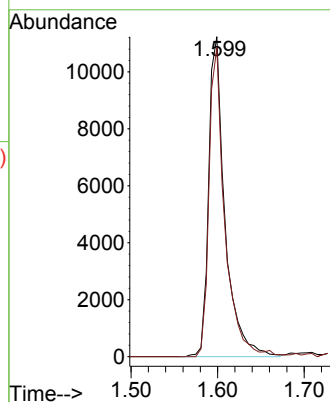
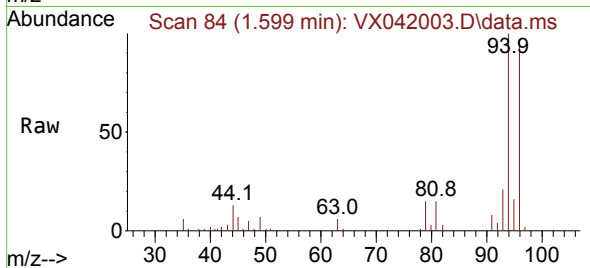




#5
Bromomethane
Concen: 18.233 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

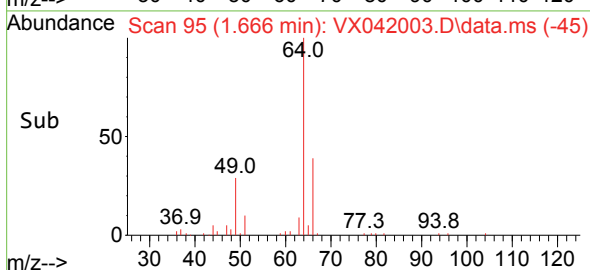
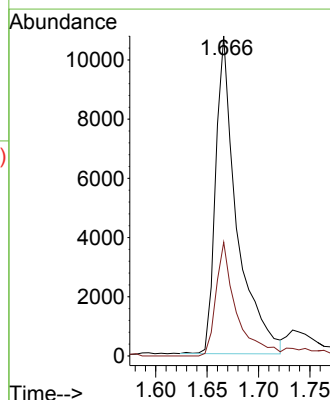
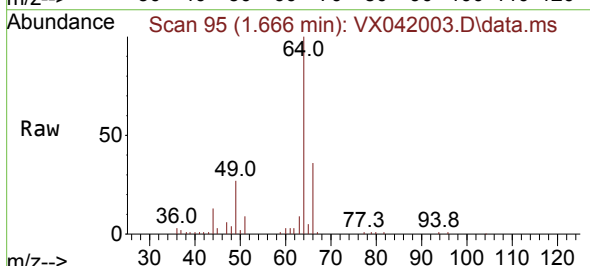
Instrument :
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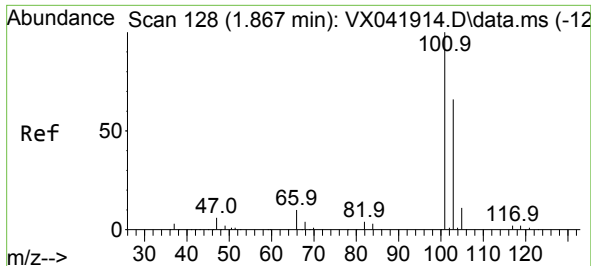
Tgt Ion: 94 Resp: 14666
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8



#6
Chloroethane
Concen: 20.964 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 64 Resp: 15407
Ion Ratio Lower Upper
64 100
66 35.8 25.1 37.7

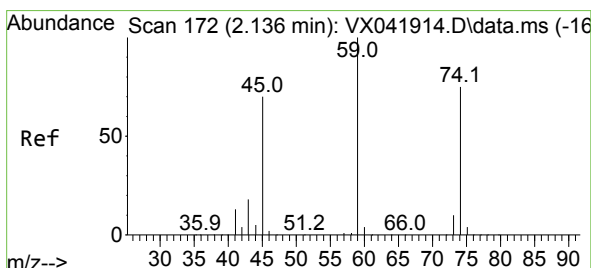
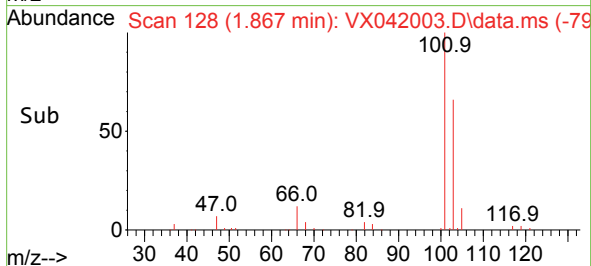
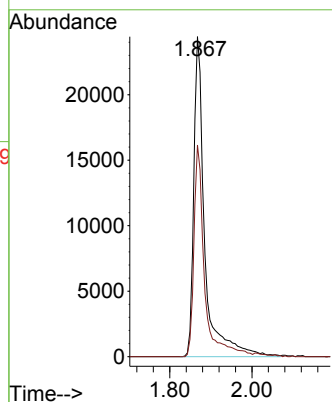
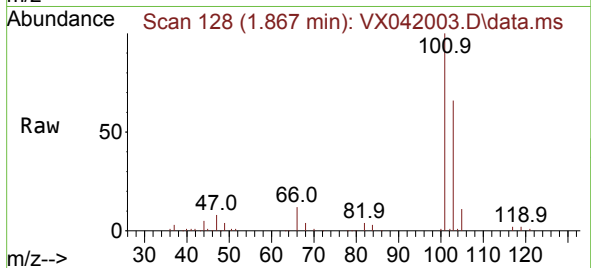




#7
Trichlorofluoromethane
Concen: 21.307 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

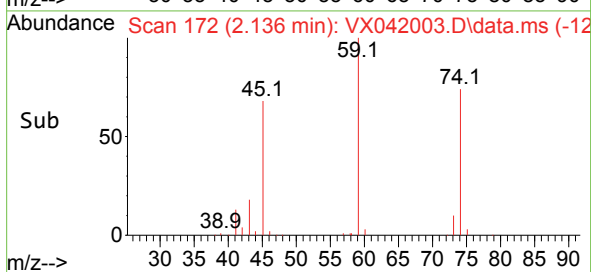
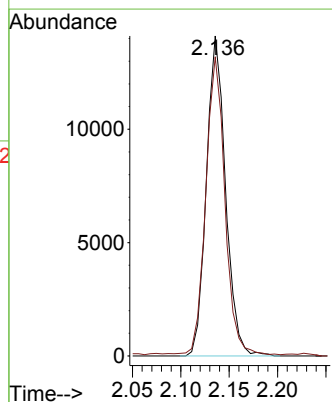
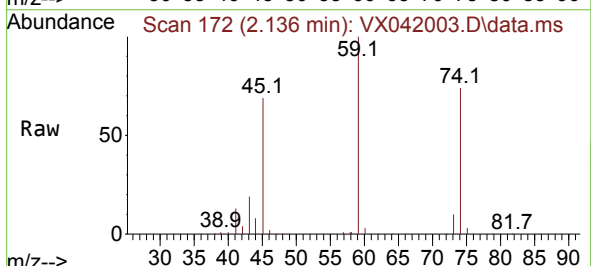
Instrument :
MSVOA_X
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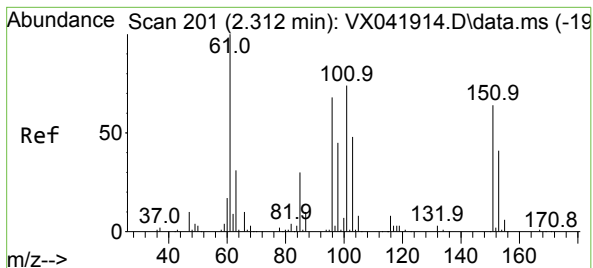
Tgt Ion:101 Resp: 45474
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2



#8
Diethyl Ether
Concen: 19.483 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 74 Resp: 19518
Ion Ratio Lower Upper
74 100
45 92.6 53.3 159.8

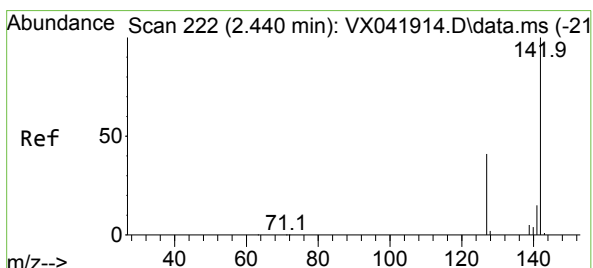
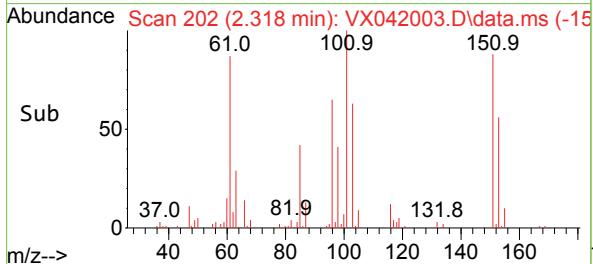
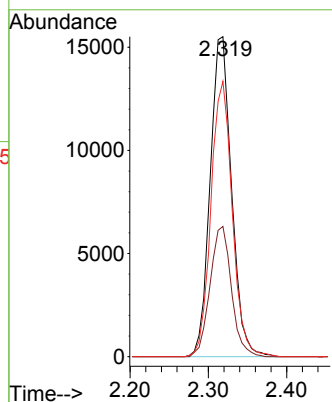
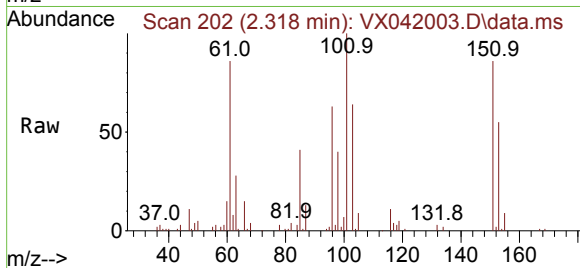




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.016 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

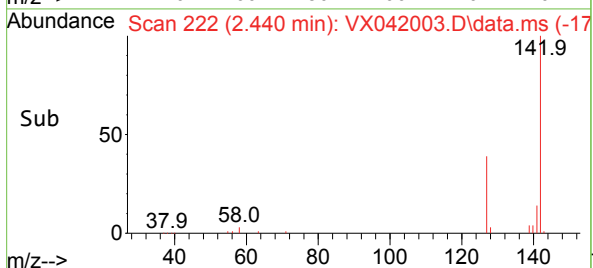
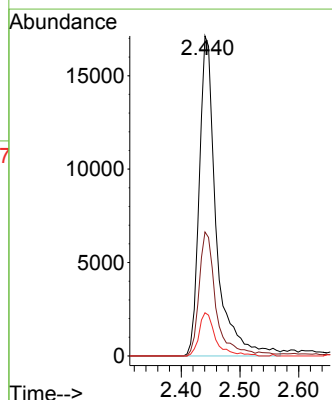
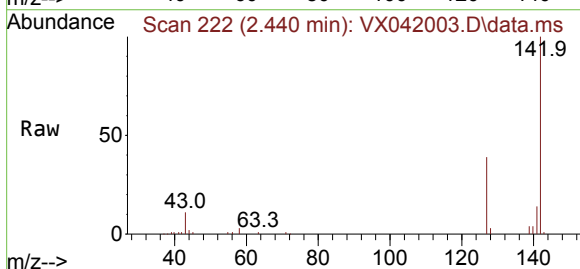
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

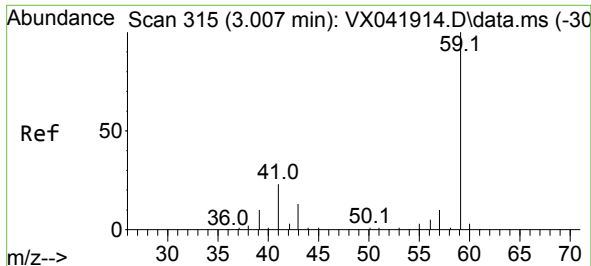
Tgt Ion:101 Resp: 29427
Ion Ratio Lower Upper
101 100
85 40.7 37.0 55.6
151 85.8 58.6 87.8



#10
Methyl Iodide
Concen: 18.900 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion:142 Resp: 34536
Ion Ratio Lower Upper
142 100
127 38.1 41.6 62.4#
141 13.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 75.696 ug/l

RT: 3.001 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

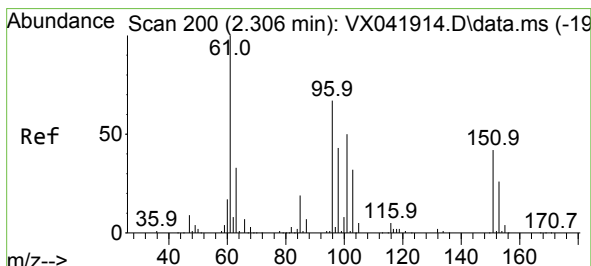
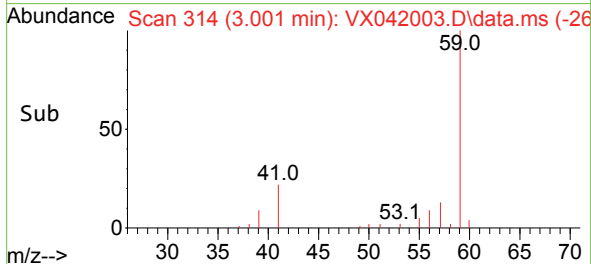
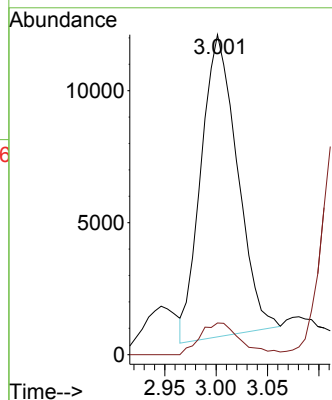
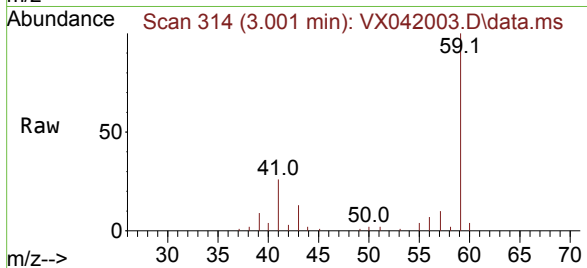
VX0624WBS02

Tgt Ion: 59 Resp: 28166

Ion Ratio Lower Upper

59 100

57 11.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.102 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

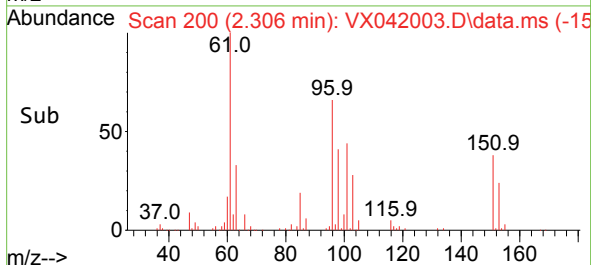
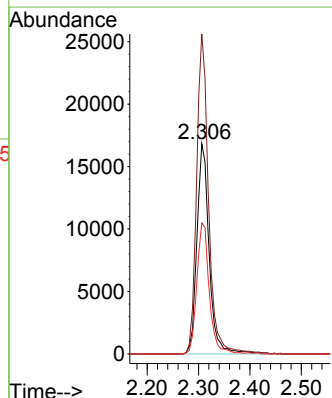
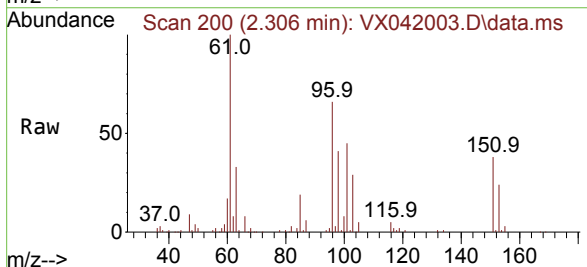
Tgt Ion: 96 Resp: 28012

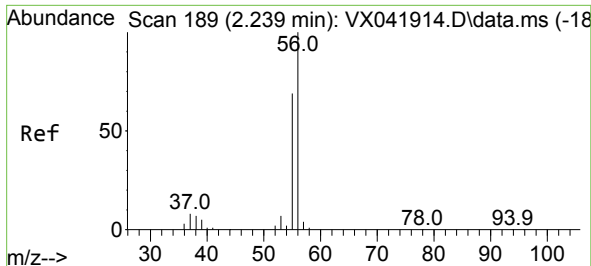
Ion Ratio Lower Upper

96 100

61 152.2 144.6 216.8

98 62.2 50.4 75.6





#13

Acrolein

Concen: 92.259 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

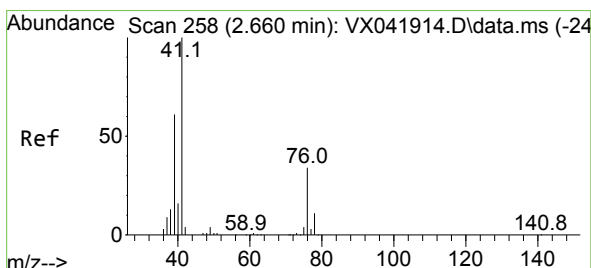
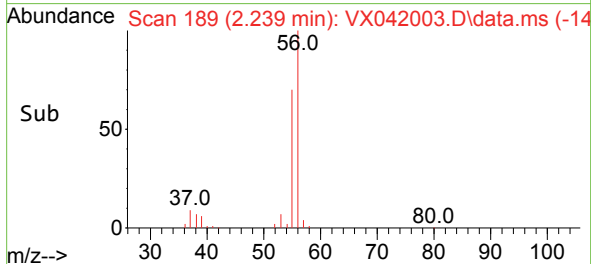
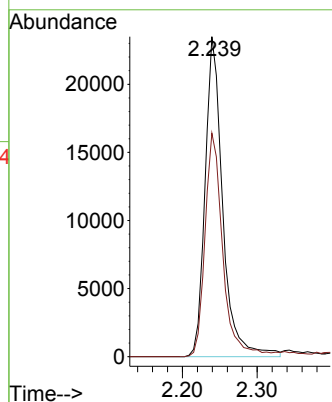
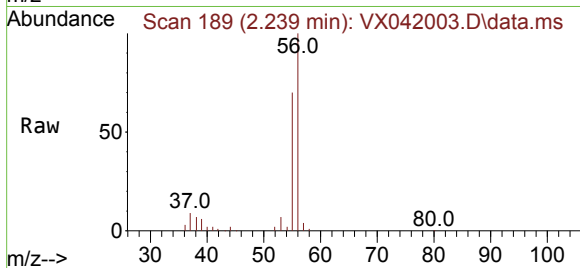
VX0624WBS02

Tgt Ion: 56 Resp: 38481

Ion Ratio Lower Upper

56 100

55 70.2 57.1 85.7



#14

Allyl chloride

Concen: 19.297 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

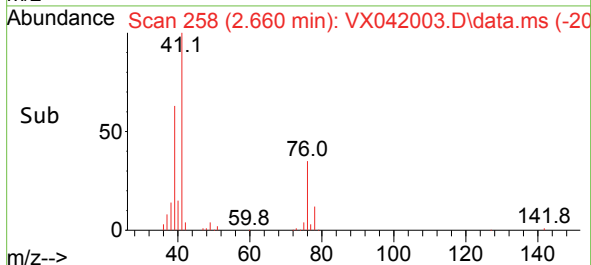
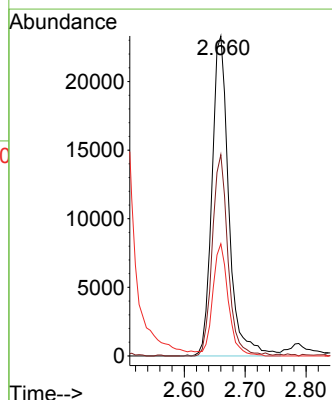
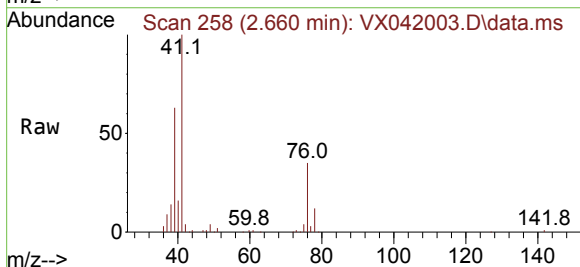
Tgt Ion: 41 Resp: 44880

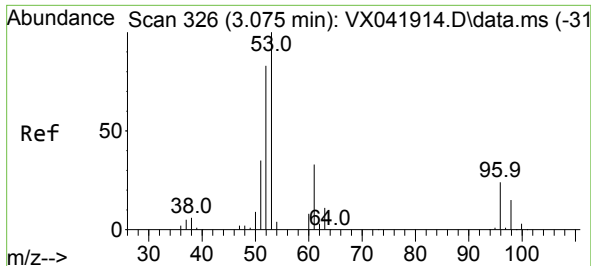
Ion Ratio Lower Upper

41 100

39 58.9 55.8 83.6

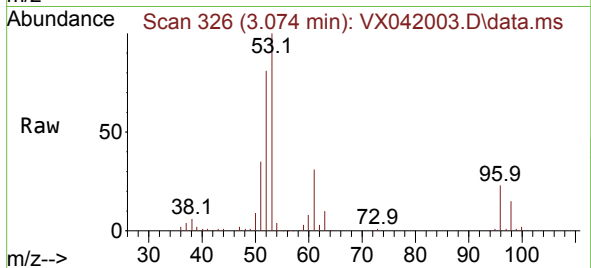
76 32.6 24.3 36.5



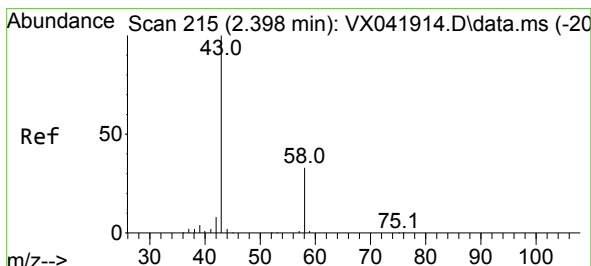
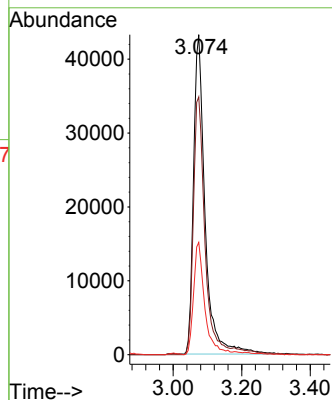
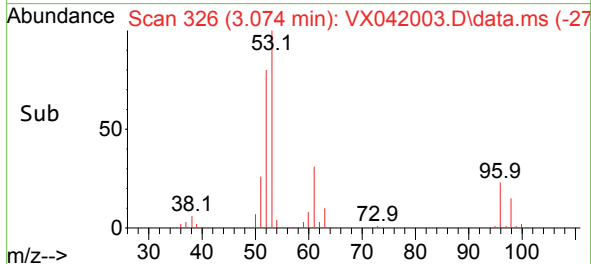


#15
Acrylonitrile
Concen: 104.534 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

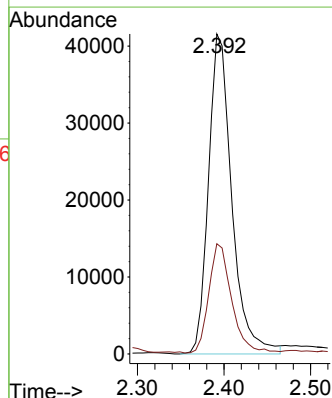
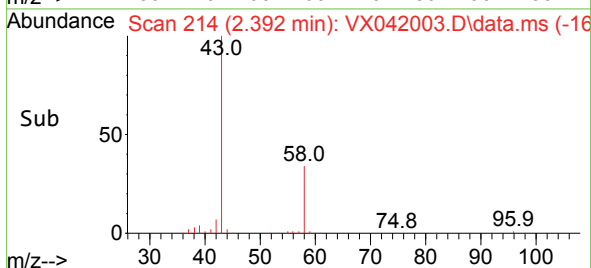
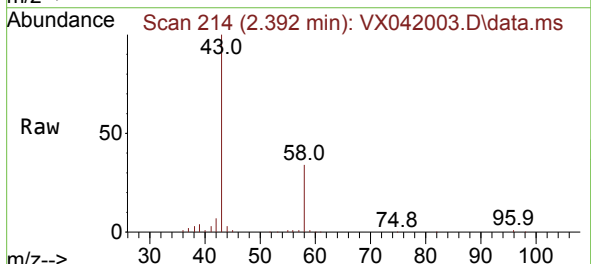


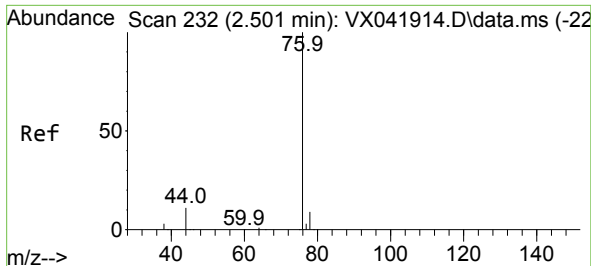
Tgt Ion: 53 Resp: 101597
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 34.0 29.8 44.6



#16
Acetone
Concen: 90.500 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 43 Resp: 77912
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#





#17

Carbon Disulfide

Concen: 14.827 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

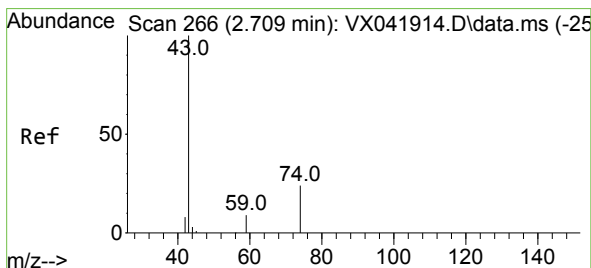
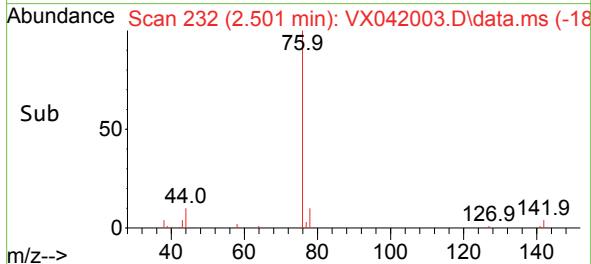
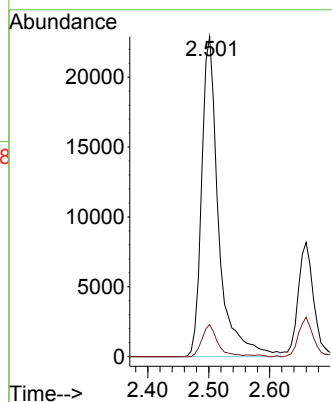
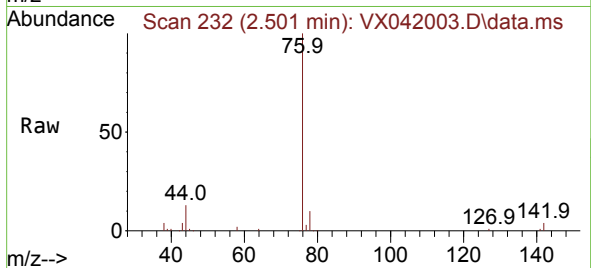
VX0624WBS02

Tgt Ion: 76 Resp: 44336

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.6



#18

Methyl Acetate

Concen: 23.329 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042003.D

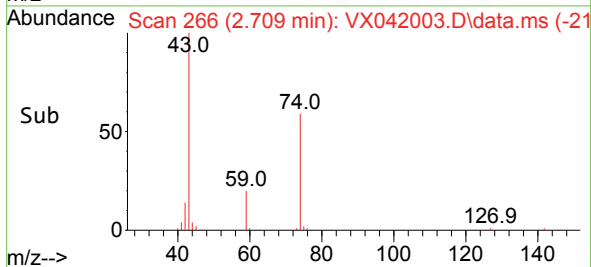
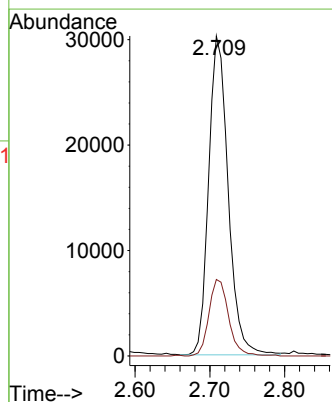
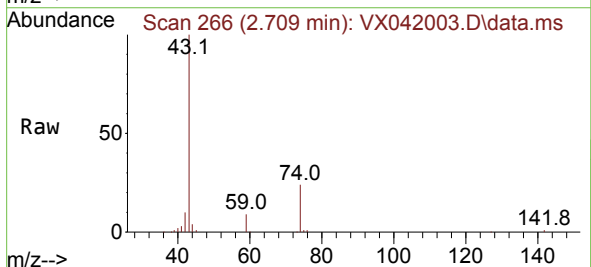
Acq: 24 Jun 2024 14:37

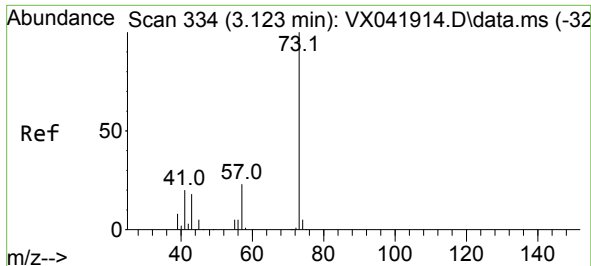
Tgt Ion: 43 Resp: 54789

Ion Ratio Lower Upper

43 100

74 24.3 17.8 26.8

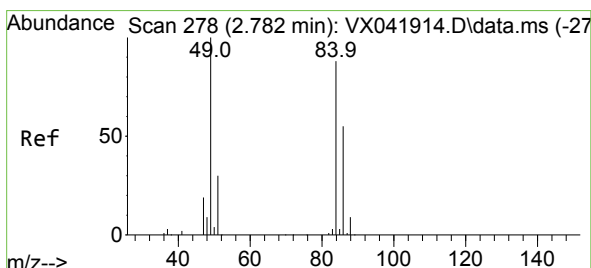
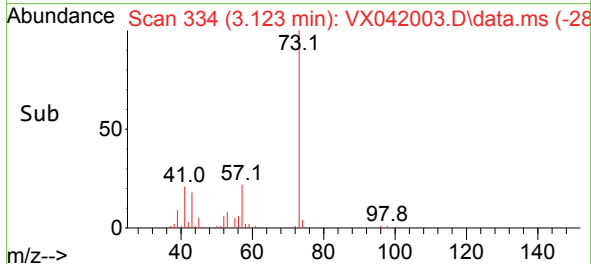
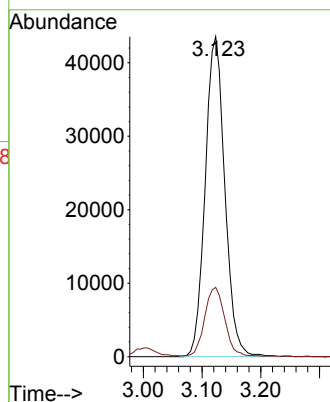
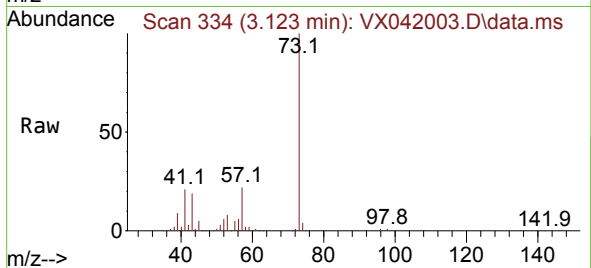




#19
Methyl tert-butyl Ether
Concen: 20.851 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

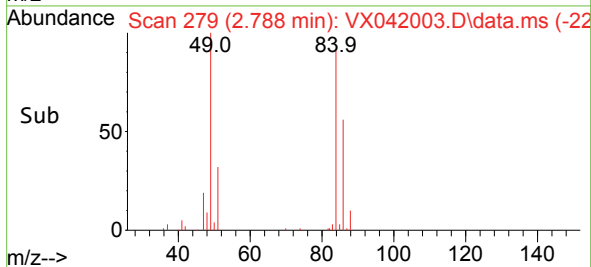
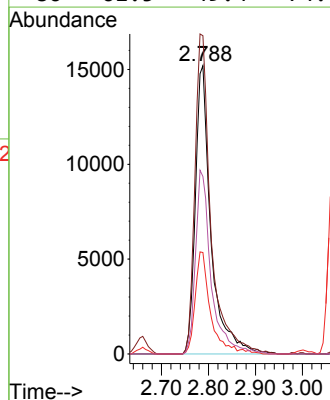
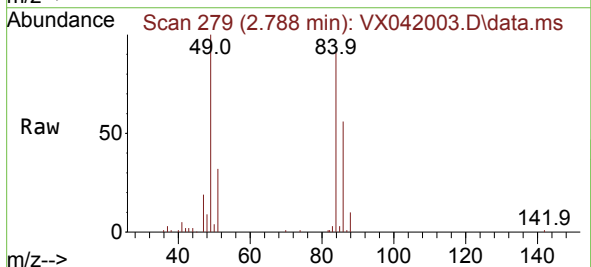
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

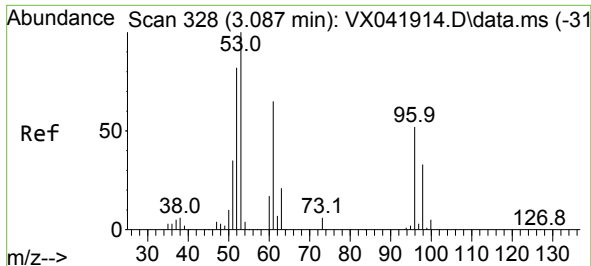
Tgt Ion: 73 Resp: 101022
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 18.709 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 84 Resp: 35269
Ion Ratio Lower Upper
84 100
49 110.3 103.6 155.4
51 35.2 33.8 50.6
86 61.5 49.4 74.0

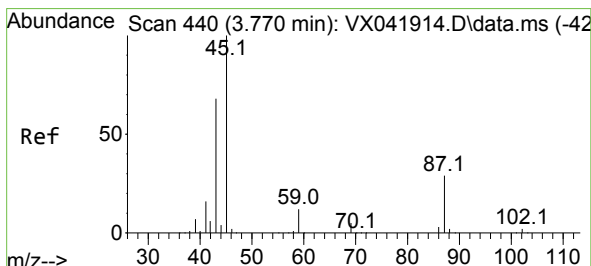
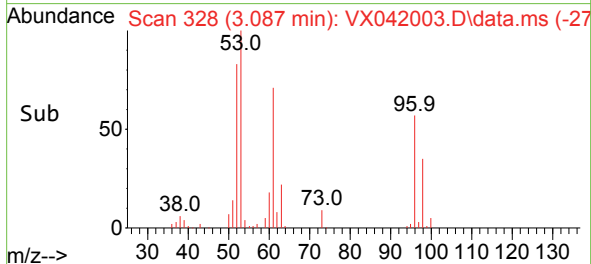
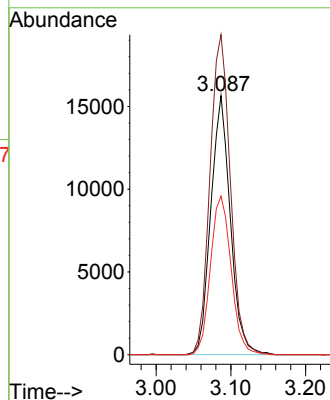
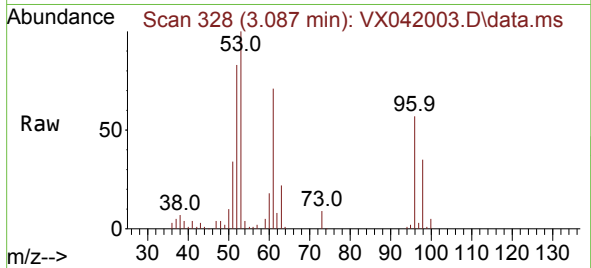




#21
trans-1,2-Dichloroethene
Concen: 19.102 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

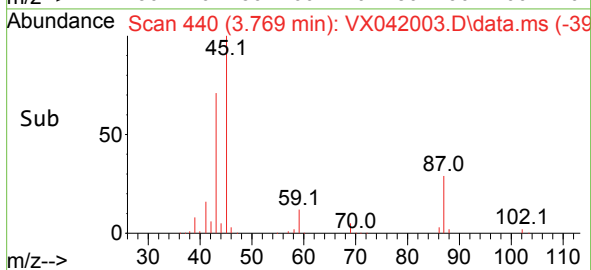
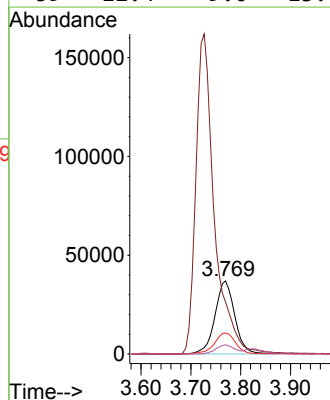
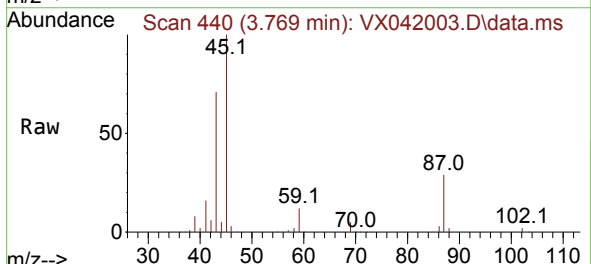
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

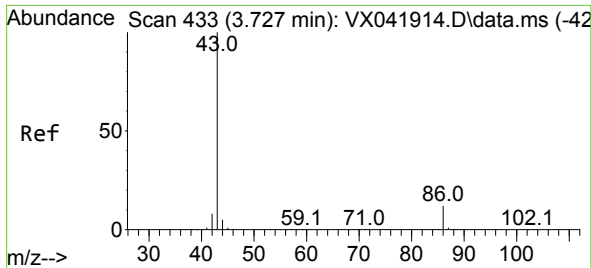
Tgt Ion: 96 Resp: 28430
Ion Ratio Lower Upper
96 100
61 123.5 119.2 178.8
98 61.2 48.7 73.1



#22
Diisopropyl ether
Concen: 20.687 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 45 Resp: 101701
Ion Ratio Lower Upper
45 100
43 71.3 69.7 104.5
87 28.7 20.8 31.2
59 12.4 9.0 13.4

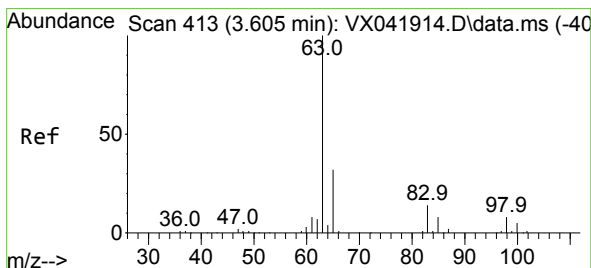
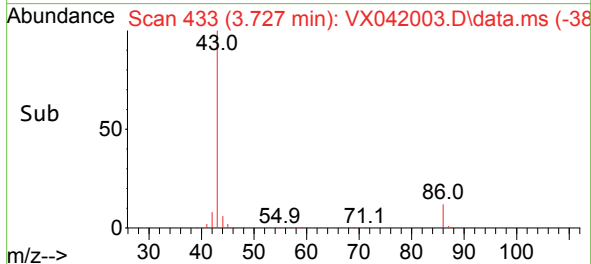
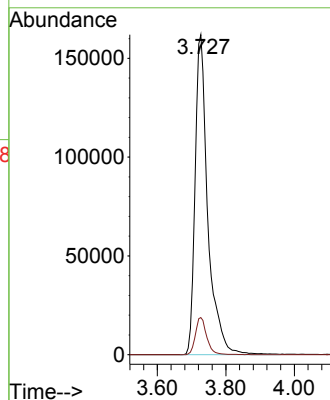
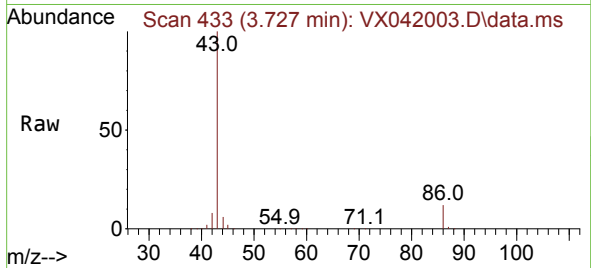




#23
 Vinyl Acetate
 Concen: 99.853 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042003.D
 Acq: 24 Jun 2024 14:37

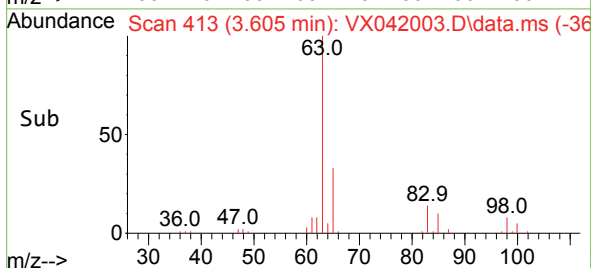
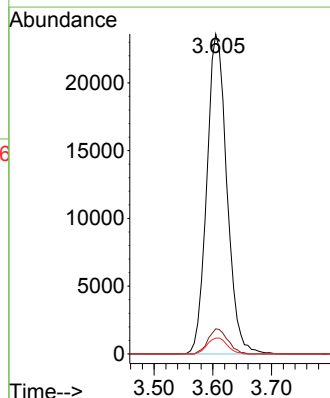
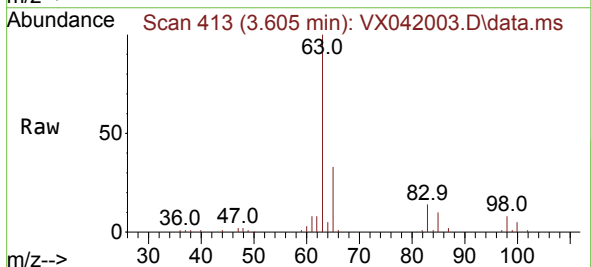
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS02

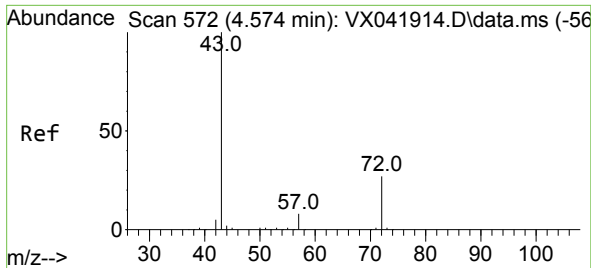
Tgt Ion: 43 Resp: 419220
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.366 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042003.D
 Acq: 24 Jun 2024 14:37

Tgt Ion: 63 Resp: 56068
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.9 2.1 6.5

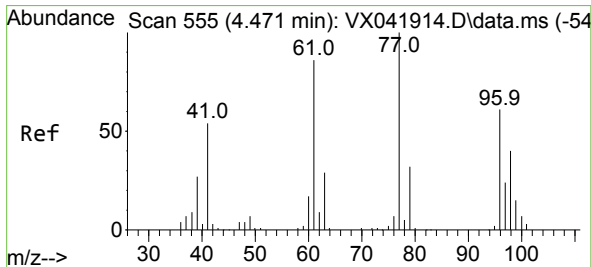
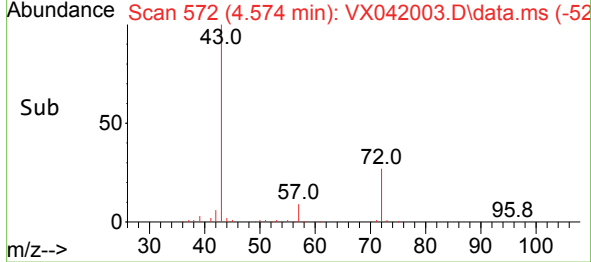
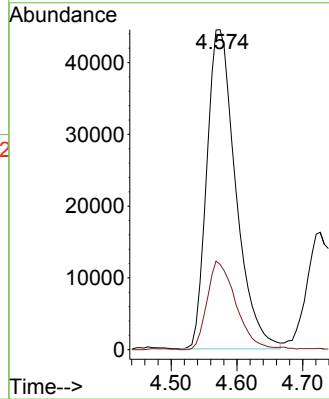
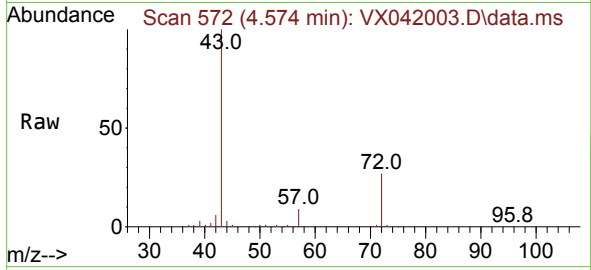




#25
2-Butanone
Concen: 101.598 ug/l
RT: 4.574 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

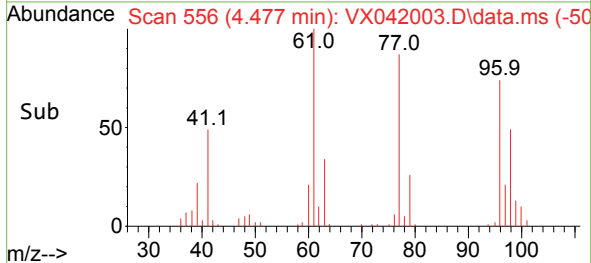
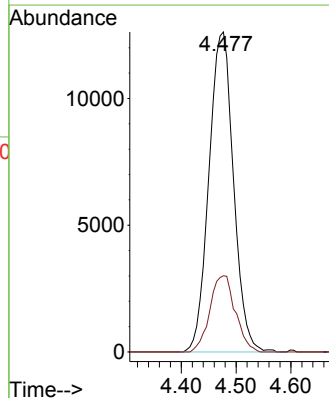
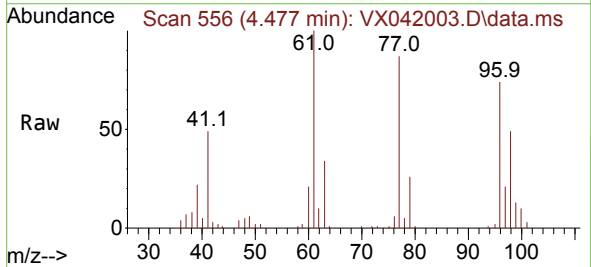
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

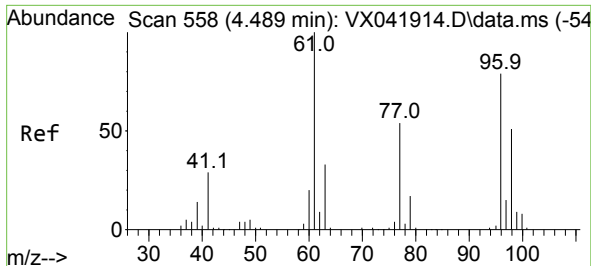
Tgt Ion: 43 Resp: 136077
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.680 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 77 Resp: 39235
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3

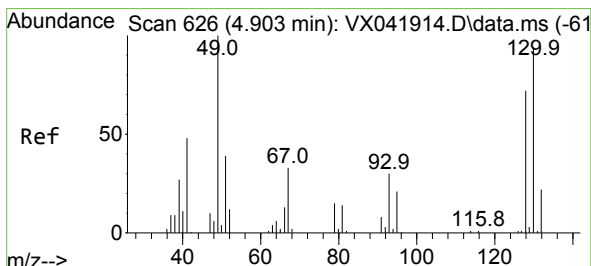
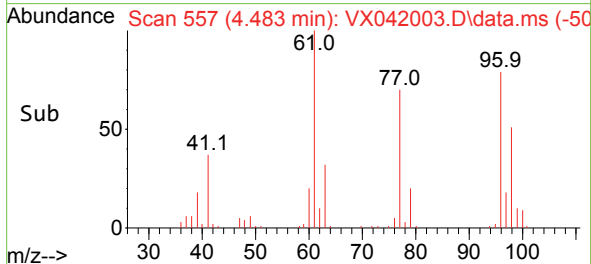
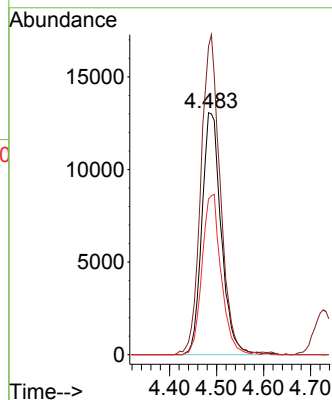
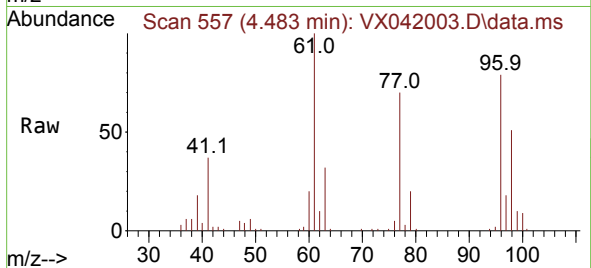




#27
cis-1,2-Dichloroethene
Concen: 20.002 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

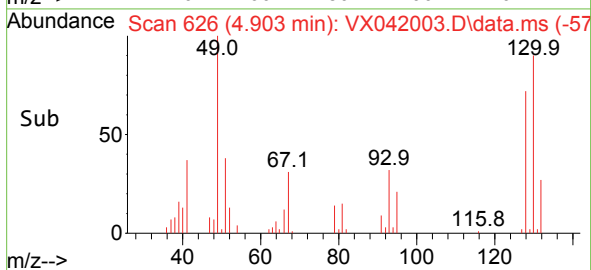
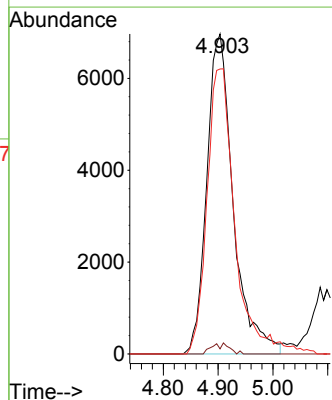
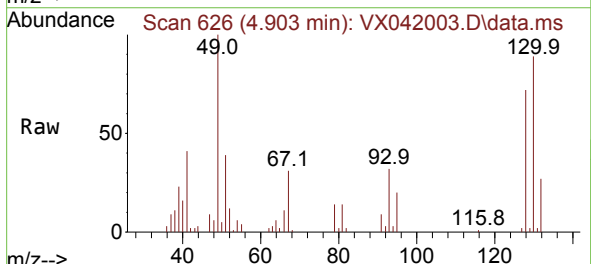
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

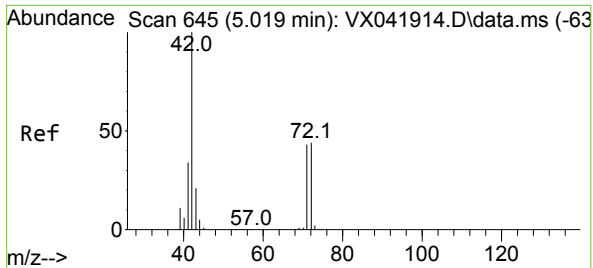
Tgt Ion: 96 Resp: 37286
Ion Ratio Lower Upper
96 100
61 132.3 0.0 312.2
98 65.4 0.0 129.0



#28
Bromochloromethane
Concen: 19.780 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 49 Resp: 23324
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 94.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 103.074 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

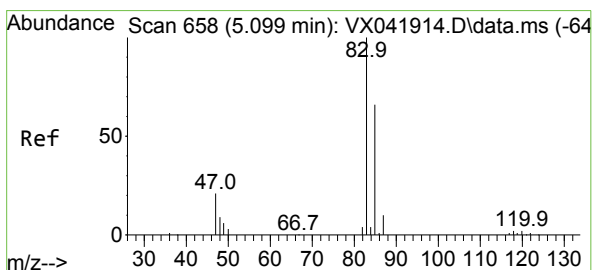
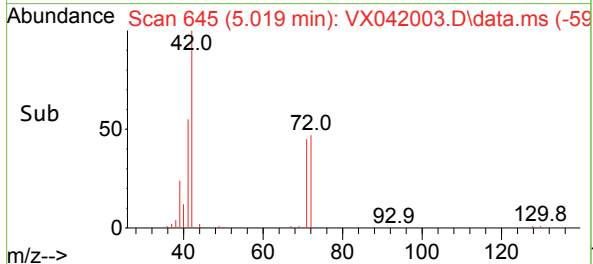
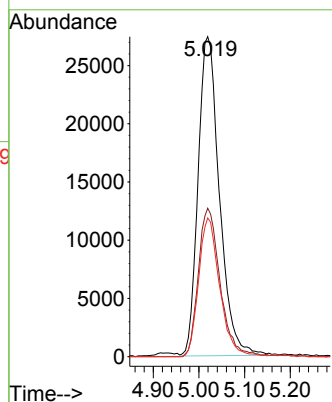
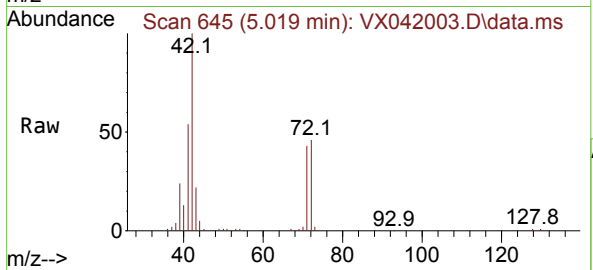
Tgt Ion: 42 Resp: 89159

Ion Ratio Lower Upper

42 100

72 47.3 34.2 51.4

71 42.8 32.2 48.2



#30

Chloroform

Concen: 20.584 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX042003.D

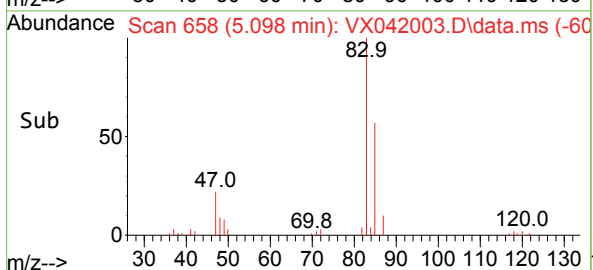
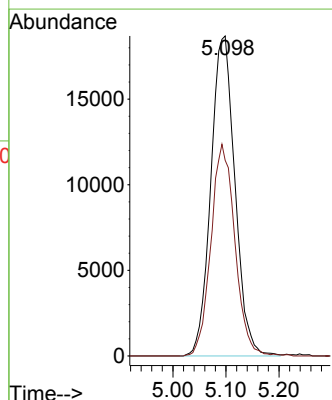
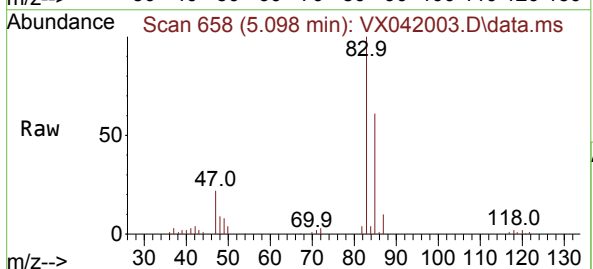
Acq: 24 Jun 2024 14:37

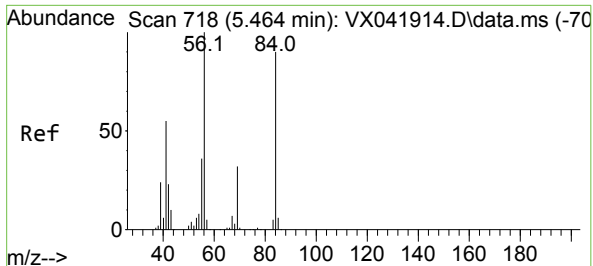
Tgt Ion: 83 Resp: 59038

Ion Ratio Lower Upper

83 100

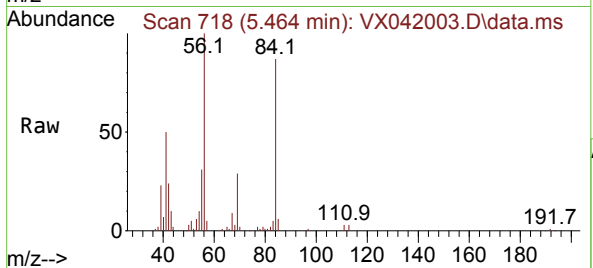
85 61.2 50.3 75.5



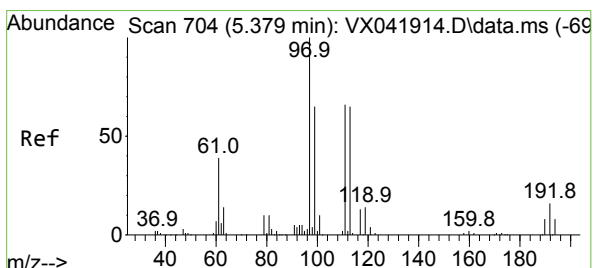
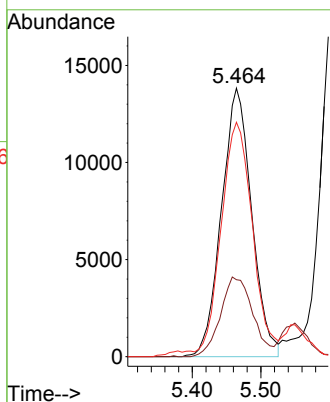
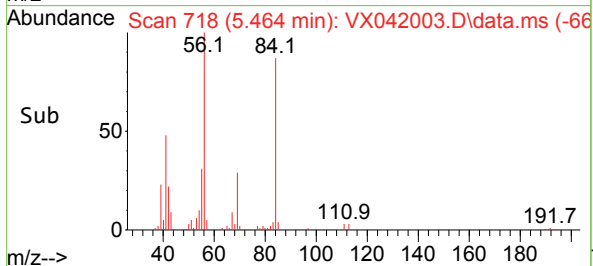


#31
Cyclohexane
Concen: 18.437 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

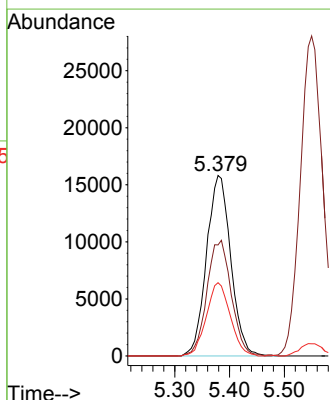
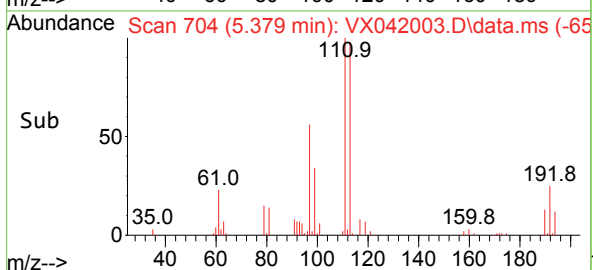
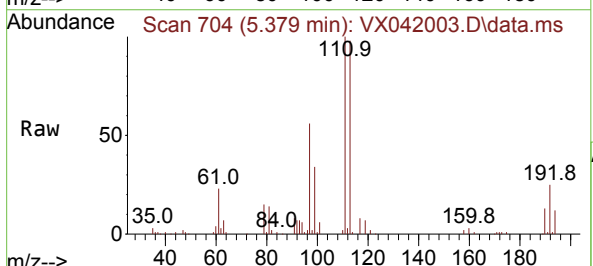


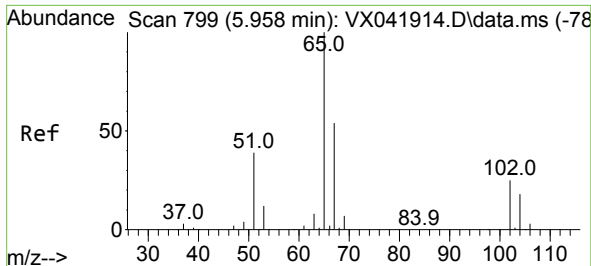
Tgt Ion: 56 Resp: 42274
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.2
84 85.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.284 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 97 Resp: 48613
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 40.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.657 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

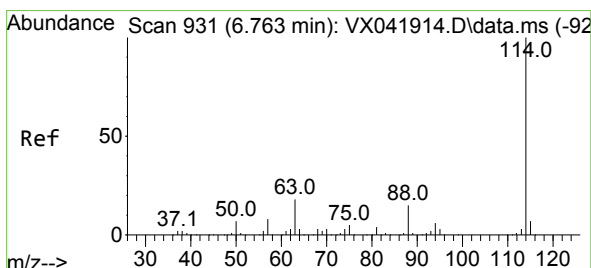
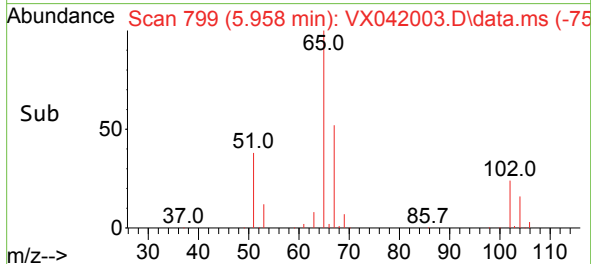
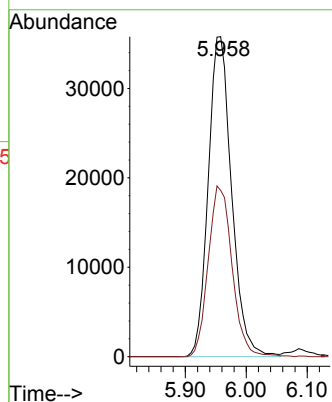
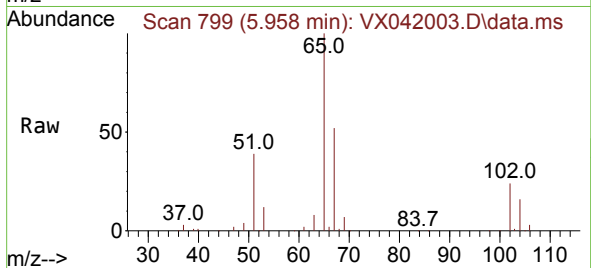
VX0624WBS02

Tgt Ion: 65 Resp: 95397

Ion Ratio Lower Upper

65 100

67 54.5 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: VX042003.D

Acq: 24 Jun 2024 14:37

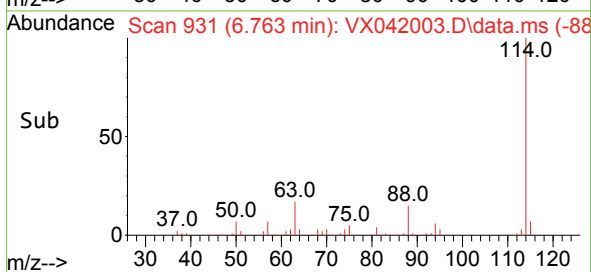
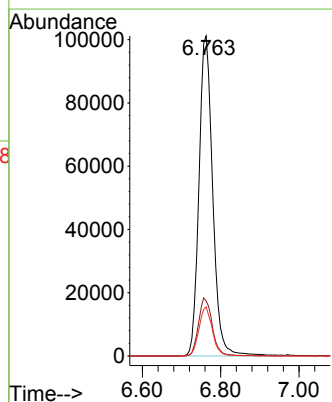
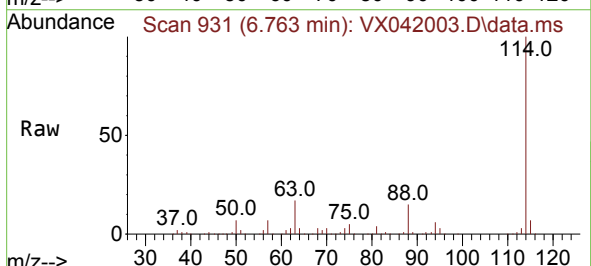
Tgt Ion: 114 Resp: 247618

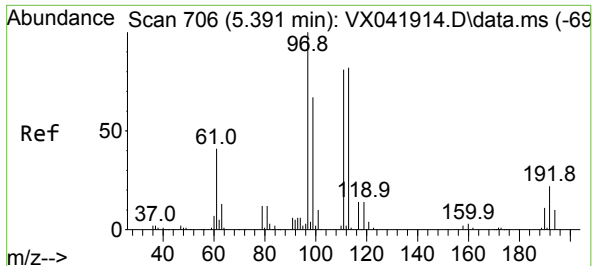
Ion Ratio Lower Upper

114 100

63 17.2 0.0 45.0

88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.239 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

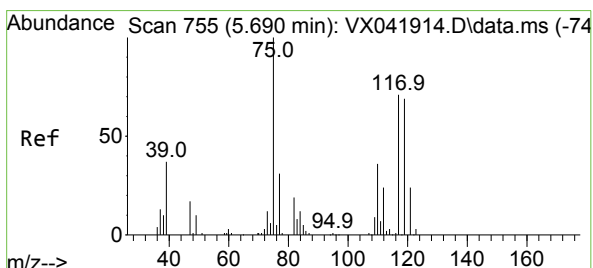
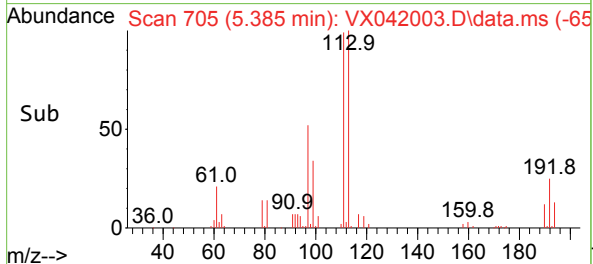
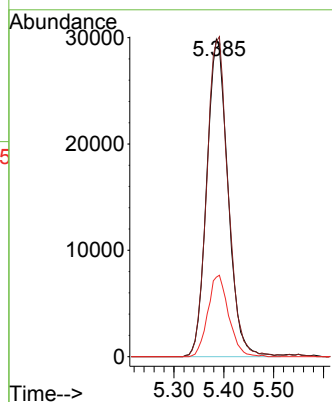
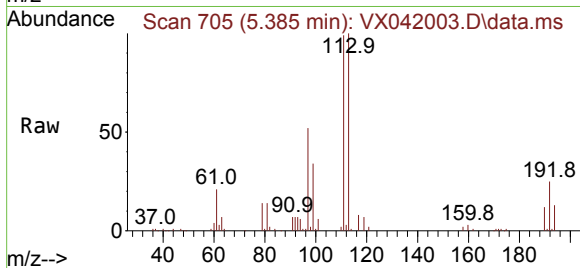
Tgt Ion:113 Resp: 88269

Ion Ratio Lower Upper

113 100

111 101.2 82.9 124.3

192 25.2 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 19.391 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

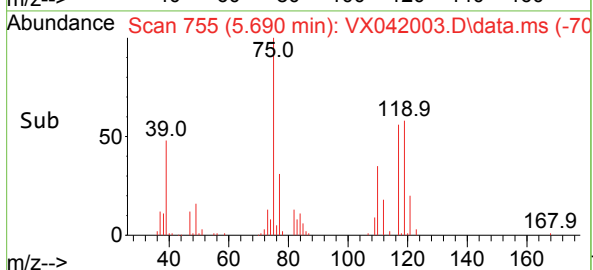
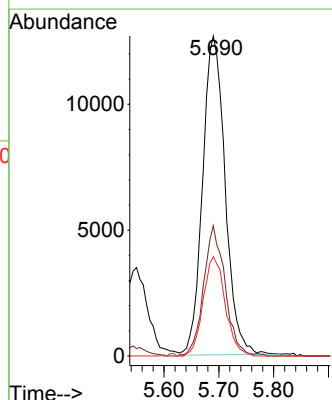
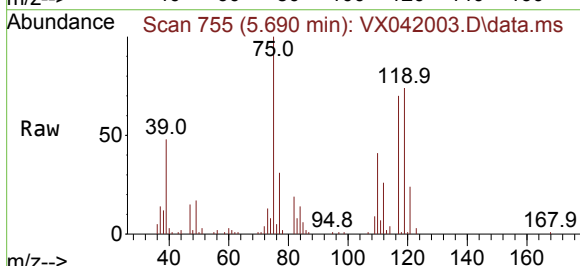
Tgt Ion: 75 Resp: 36178

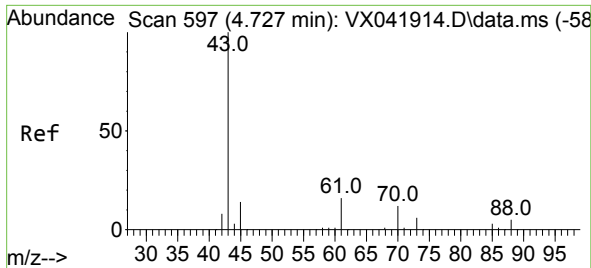
Ion Ratio Lower Upper

75 100

110 38.6 17.0 50.9

77 30.5 24.7 37.1

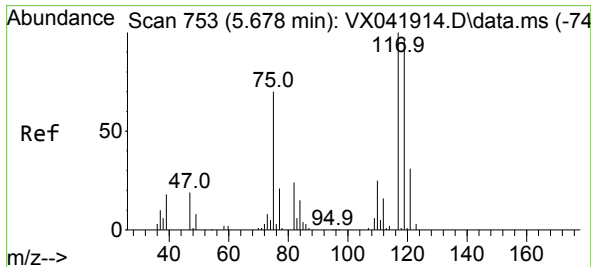
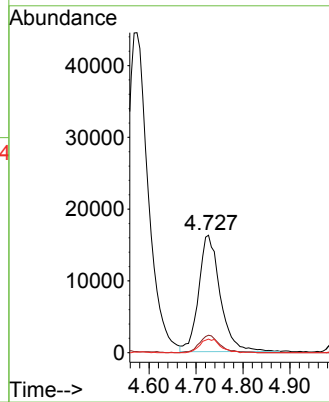
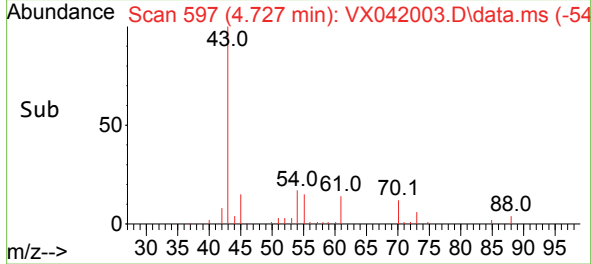
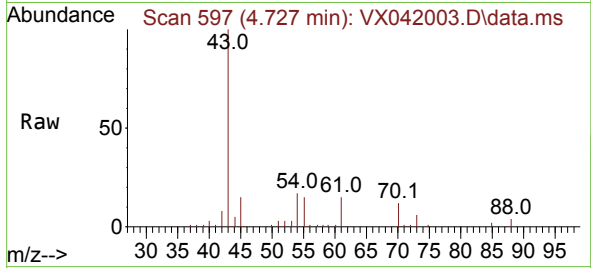




#37
Ethyl Acetate
Concen: 21.175 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

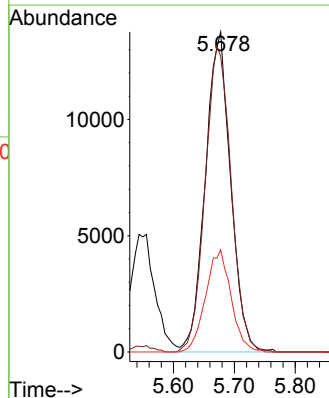
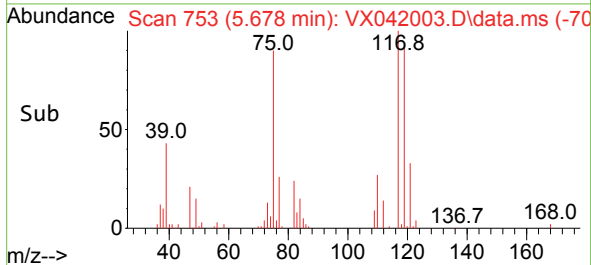
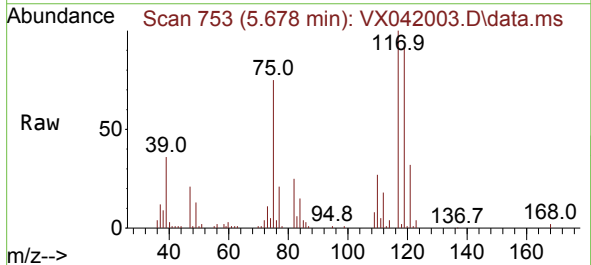
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

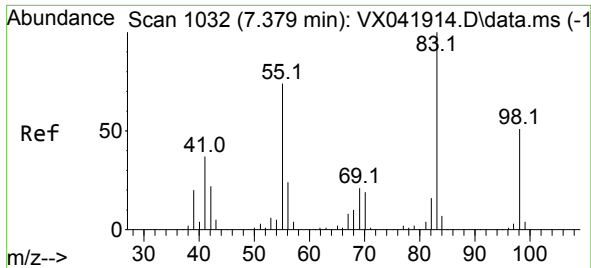
Tgt Ion:	43	Resp:	51465
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	11.1	8.3	12.5



#38
Carbon Tetrachloride
Concen: 19.229 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion:	117	Resp:	39640
Ion	Ratio	Lower	Upper
117	100		
119	92.4	78.2	117.2
121	32.0	24.4	36.6

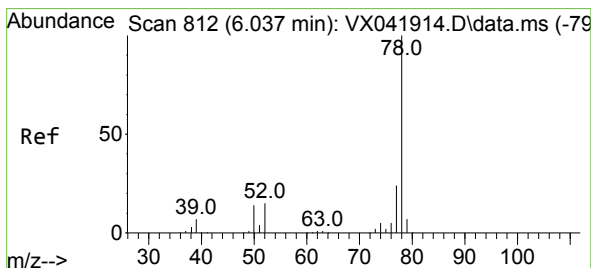
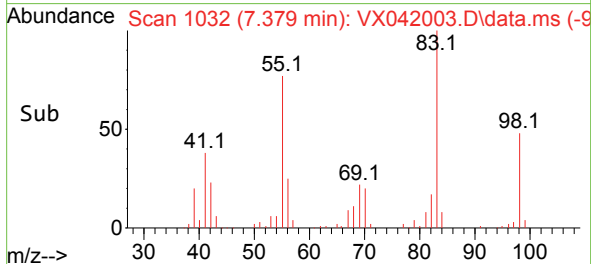
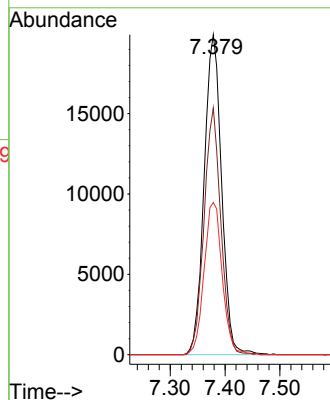
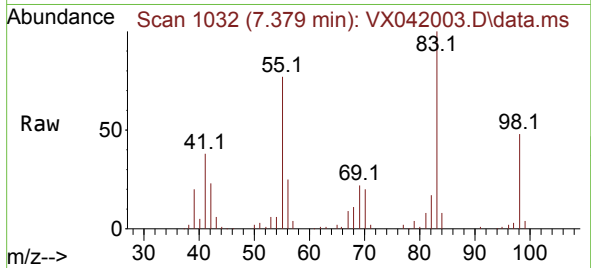




#39
Methylcyclohexane
Concen: 18.625 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

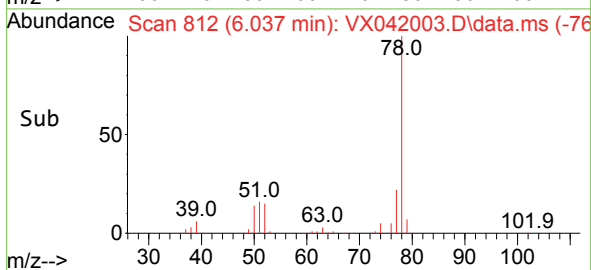
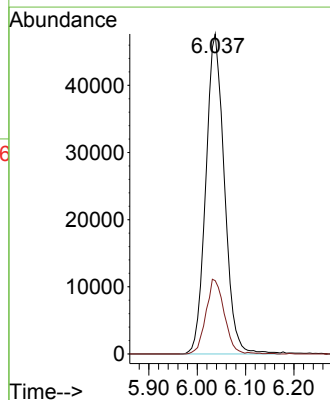
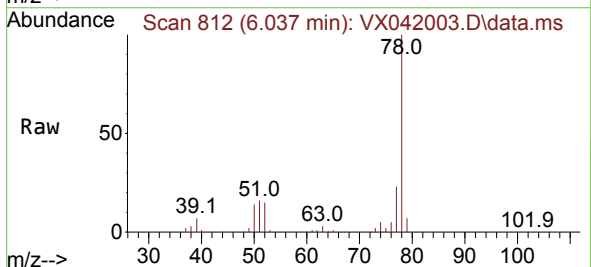
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

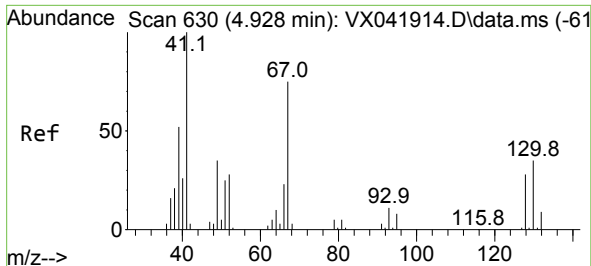
Tgt Ion: 83 Resp: 43946
Ion Ratio Lower Upper
83 100
55 77.1 64.6 97.0
98 47.5 36.7 55.1



#40
Benzene
Concen: 20.226 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 78 Resp: 127269
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

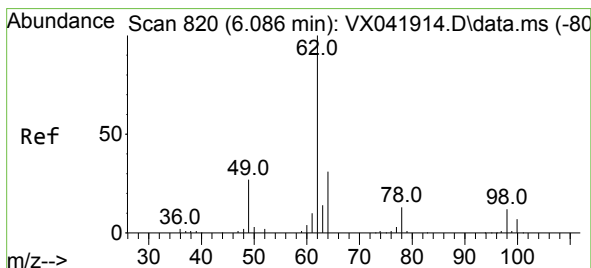
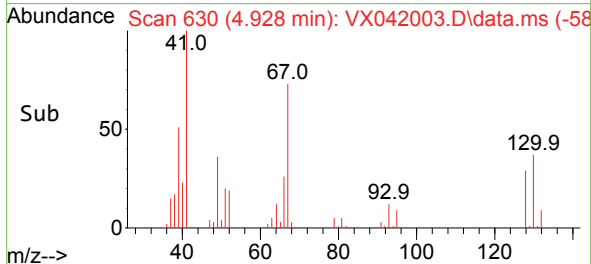
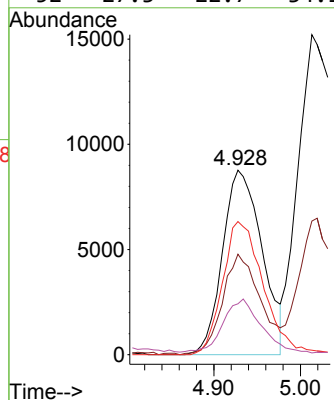
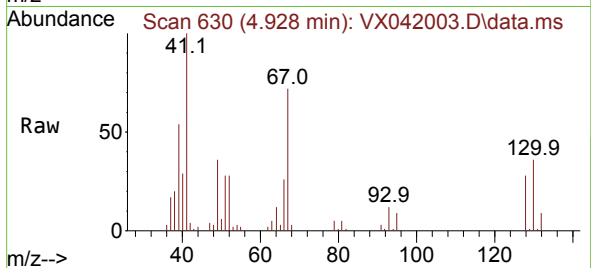




#41
Methacrylonitrile
Concen: 21.144 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

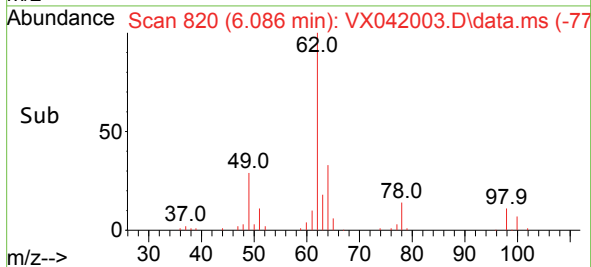
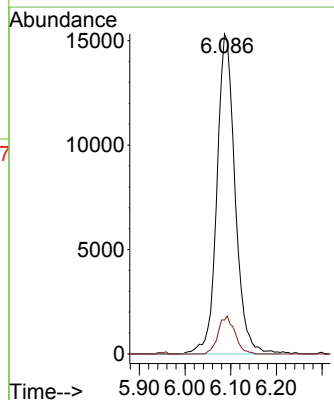
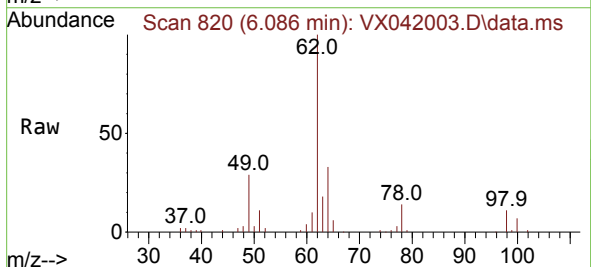
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

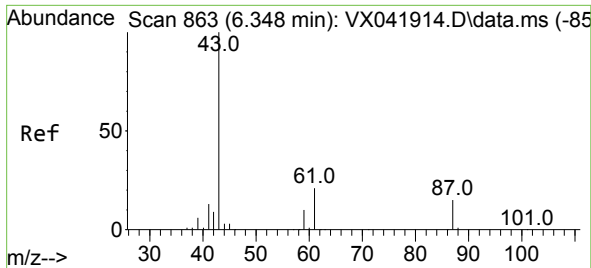
Tgt Ion:	41	Resp:	27857
Ion	Ratio	Lower	Upper
41	100		
39	52.3	45.2	67.8
67	75.2	52.6	78.8
52	27.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.892 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion:	62	Resp:	42346
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	16.0

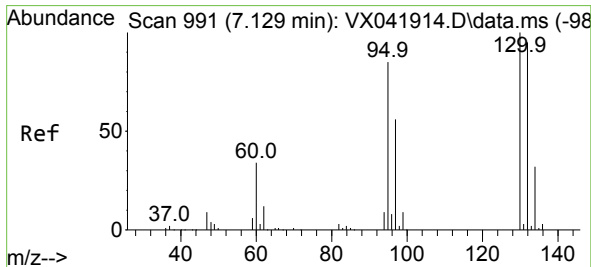
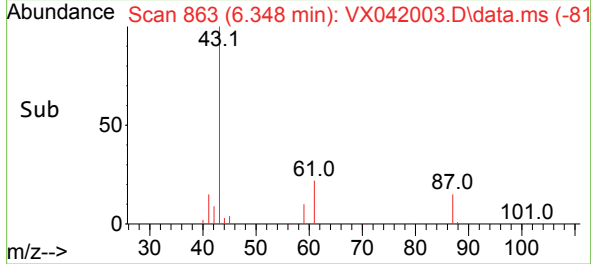
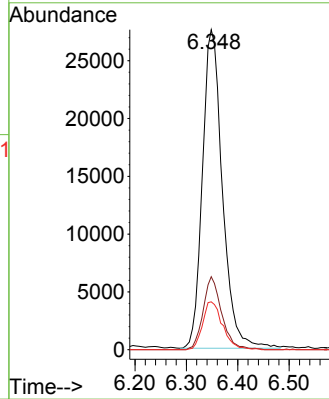
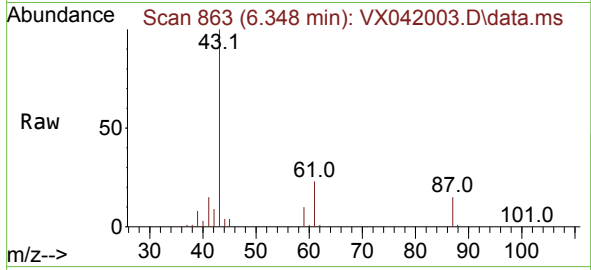




#43
Isopropyl Acetate
Concen: 19.970 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

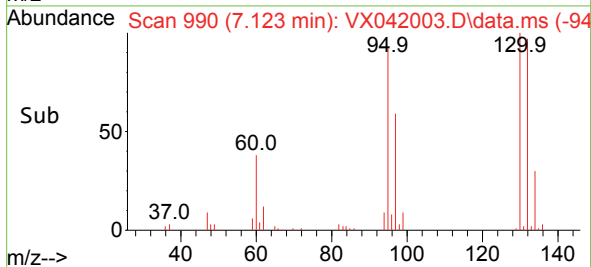
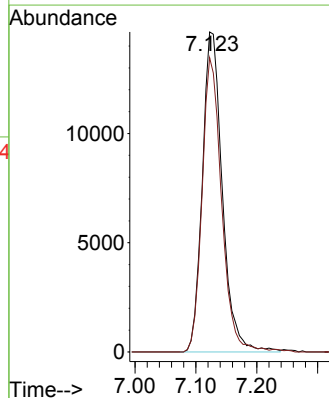
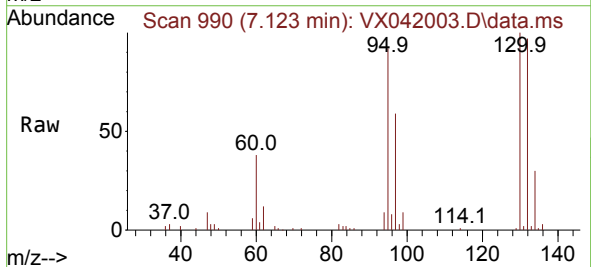
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

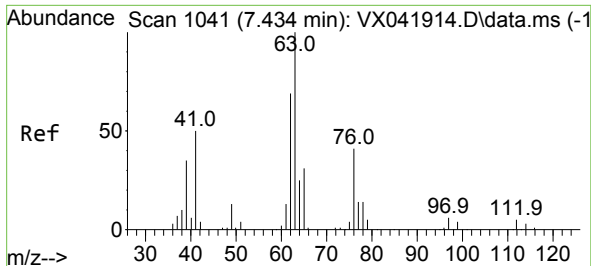
Tgt Ion: 43 Resp: 74500
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 15.0 9.8 14.6#



#44
Trichloroethene
Concen: 19.841 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 130 Resp: 33465
Ion Ratio Lower Upper
130 100
95 91.9 0.0 204.4

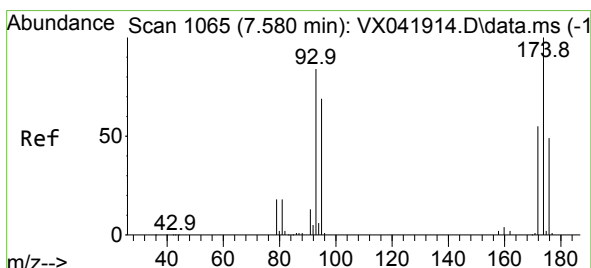
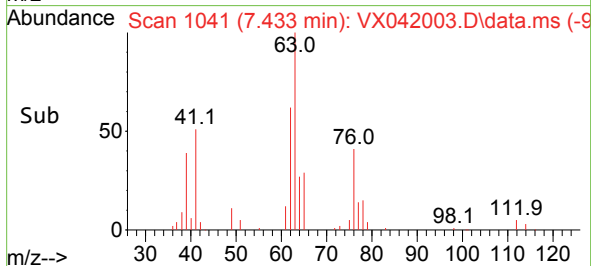
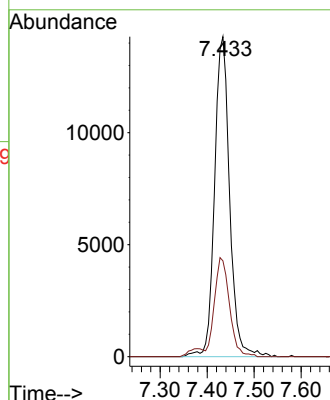
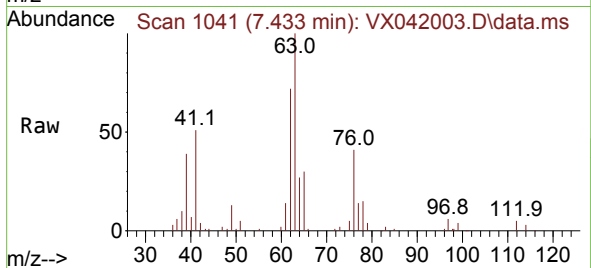




#45
1,2-Dichloropropane
Concen: 20.533 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

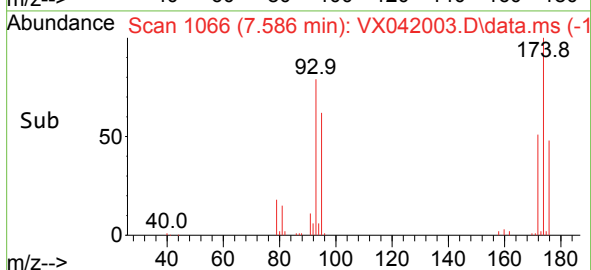
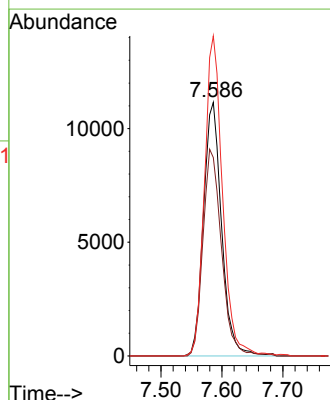
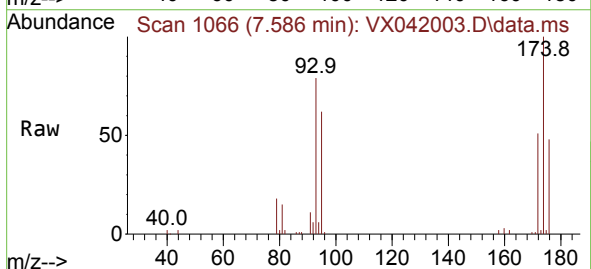
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

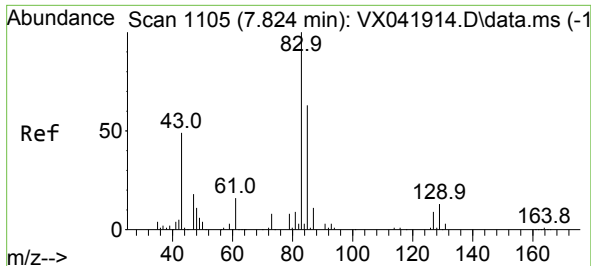
Tgt Ion: 63 Resp: 31769
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 20.465 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 93 Resp: 23071
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 125.8 69.4 104.0#

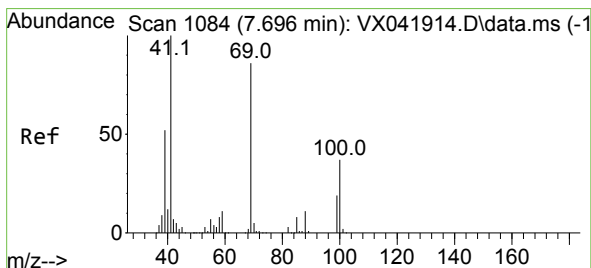
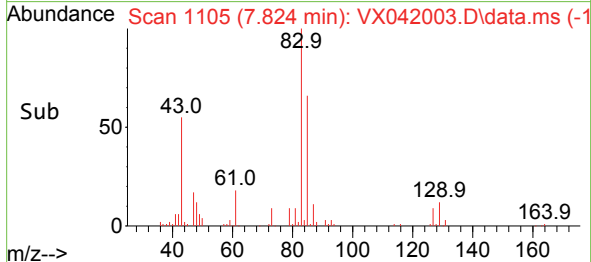
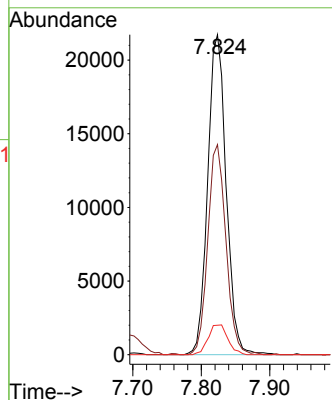
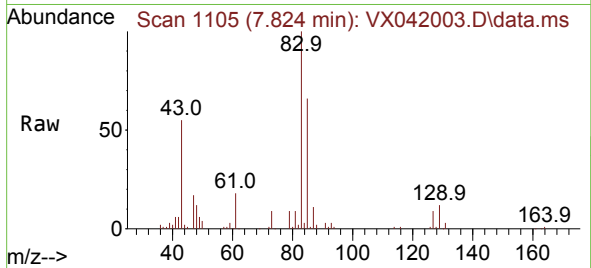




#47
Bromodichloromethane
Concen: 19.667 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

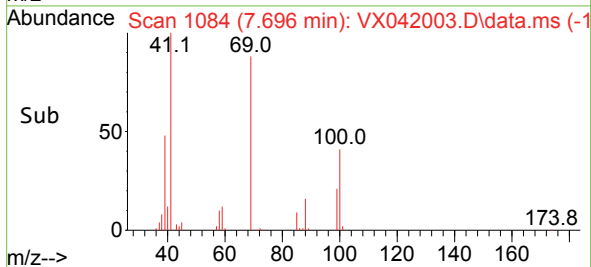
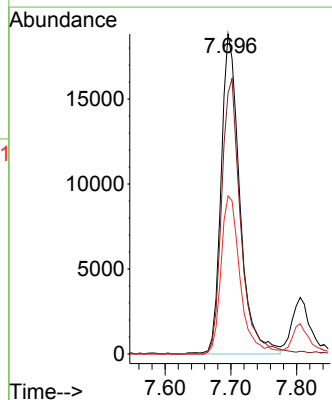
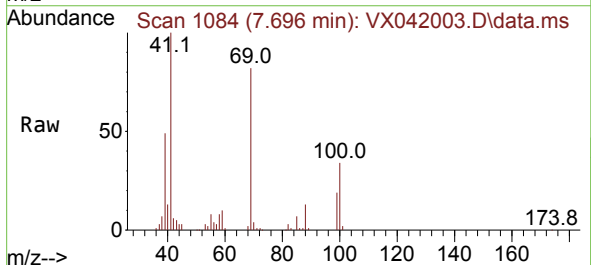
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

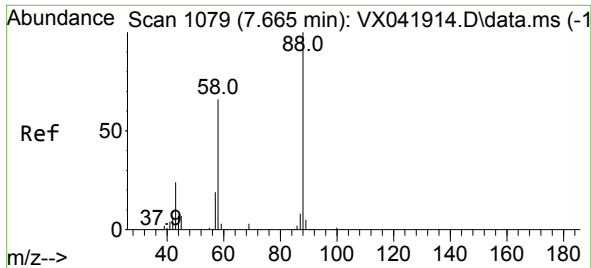
Tgt Ion: 83 Resp: 40706
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 20.927 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 41 Resp: 37258
Ion Ratio Lower Upper
41 100
69 87.2 59.2 88.8
39 50.7 47.7 71.5

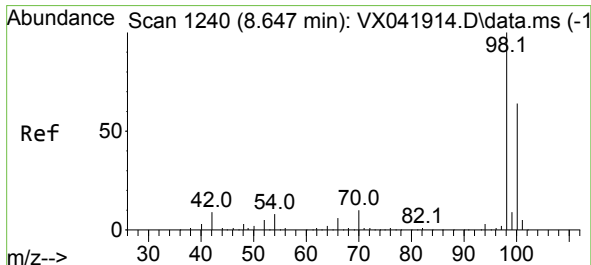
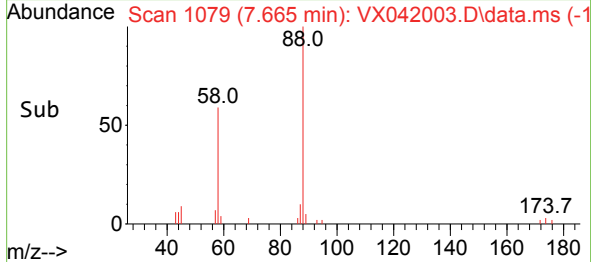
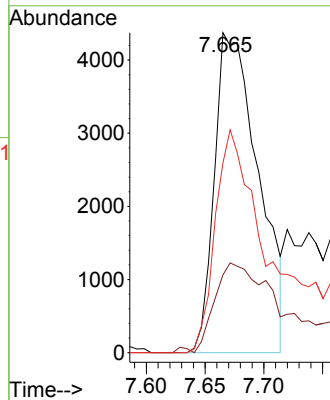
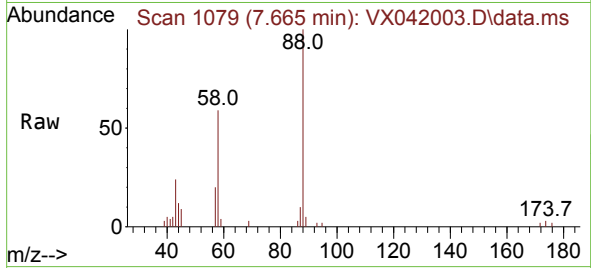




#49
1,4-Dioxane
Concen: 256.371 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

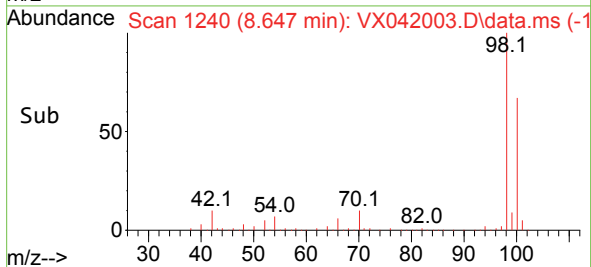
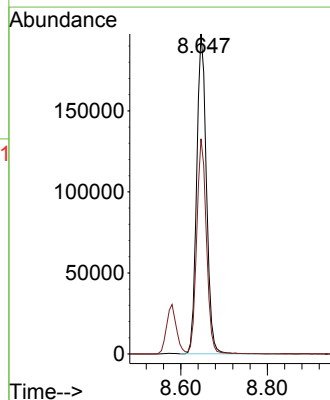
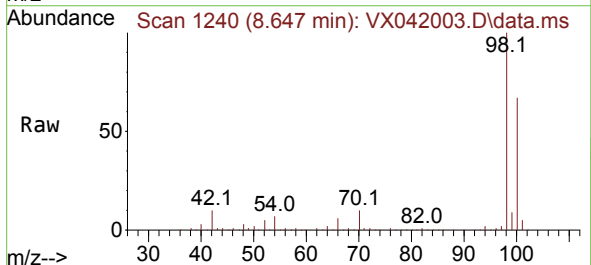
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

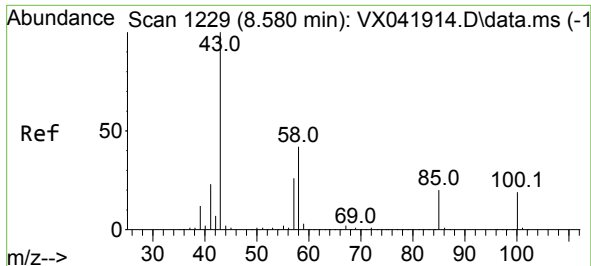
Tgt Ion: 88 Resp: 11365
Ion Ratio Lower Upper
88 100
43 44.5 0.0 0.0#
58 86.1 60.1 90.1



#50
Toluene-d8
Concen: 49.951 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 98 Resp: 308314
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

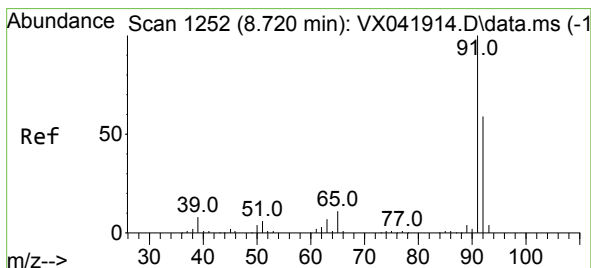
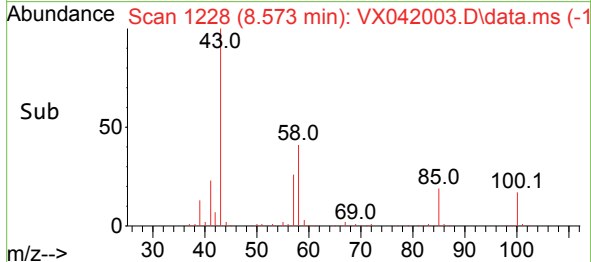
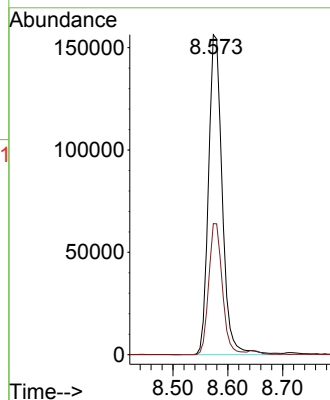
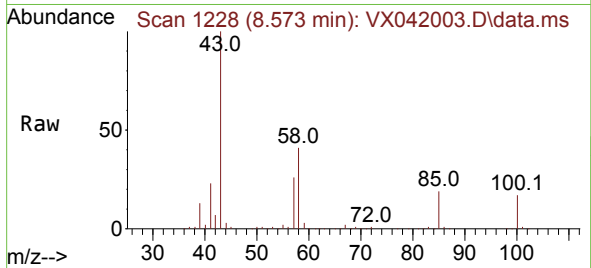




#51
4-Methyl-2-Pentanone
Concen: 105.477 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

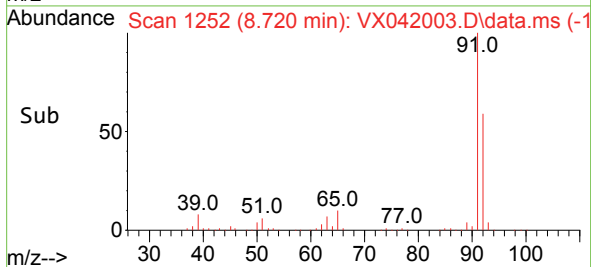
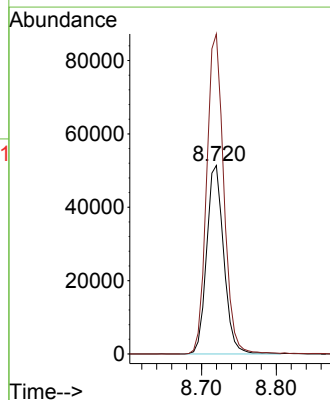
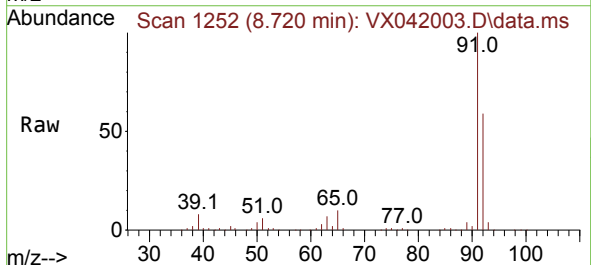
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

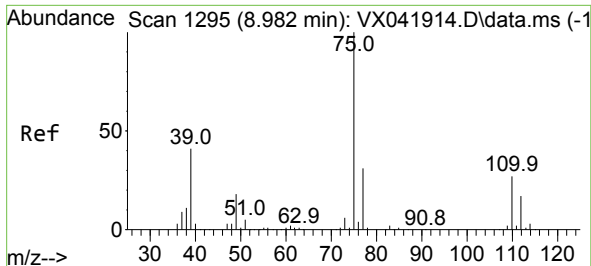
Tgt Ion: 43 Resp: 271052
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6



#52
Toluene
Concen: 20.376 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 92 Resp: 81644
Ion Ratio Lower Upper
92 100
91 170.6 134.2 201.2

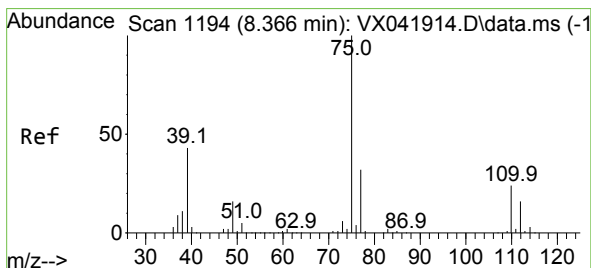
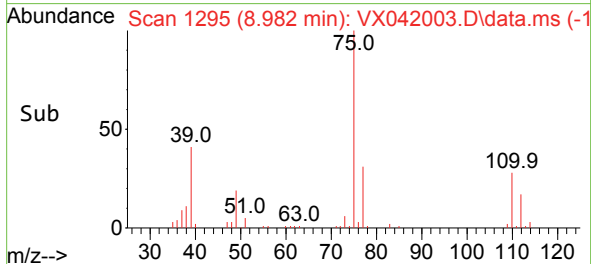
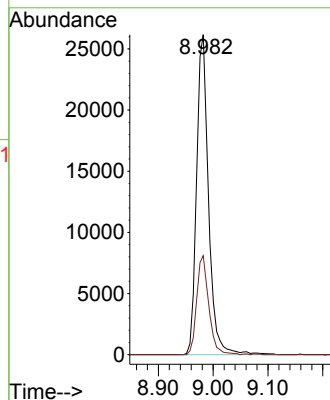
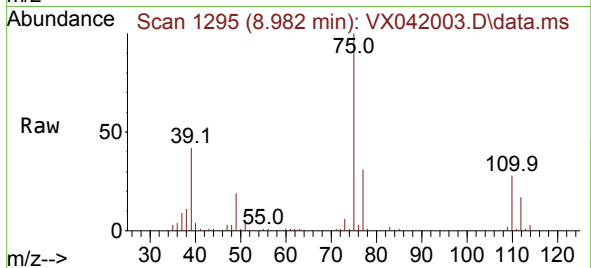




#53
t-1,3-Dichloropropene
Concen: 19.069 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

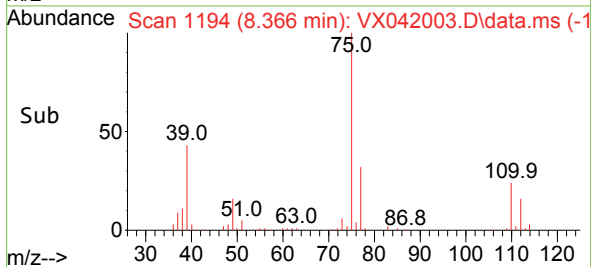
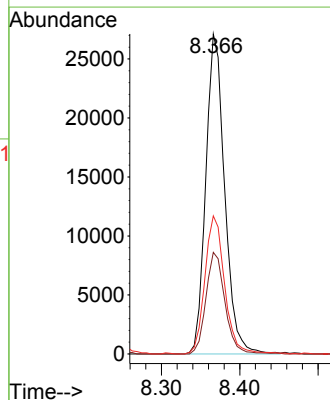
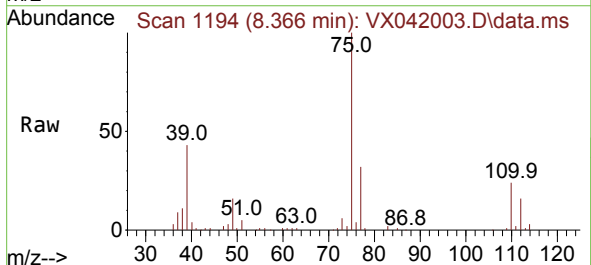
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

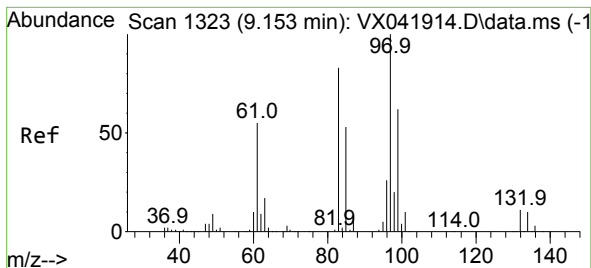
Tgt Ion: 75 Resp: 39870
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 20.011 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 75 Resp: 45346
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 43.2 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 21.305 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 97 Resp: 35563

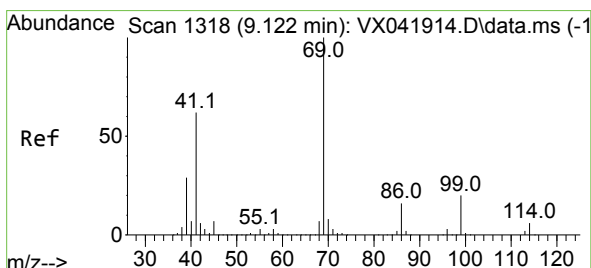
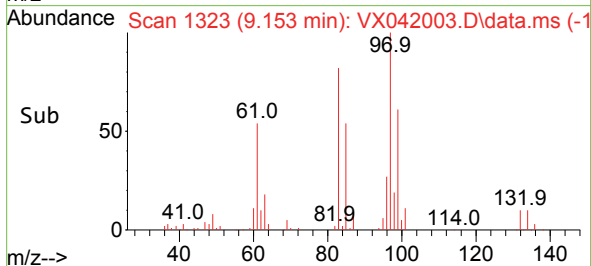
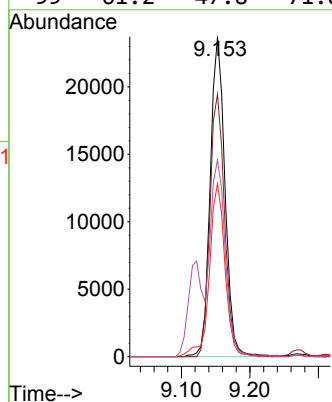
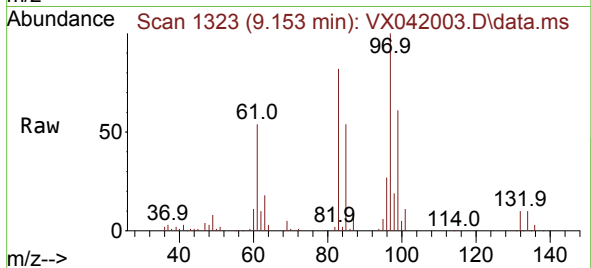
Ion Ratio Lower Upper

97 100

83 82.1 65.8 98.8

85 54.1 41.6 62.4

99 61.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.114 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

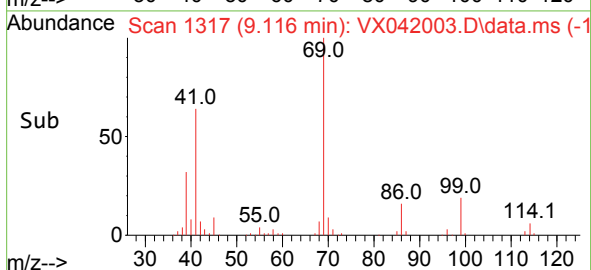
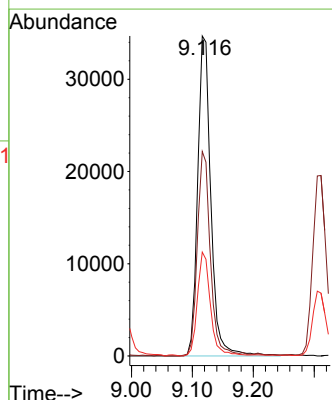
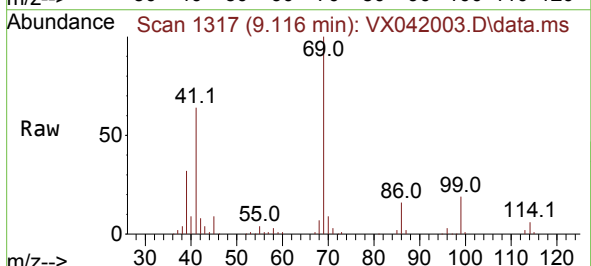
Tgt Ion: 69 Resp: 52232

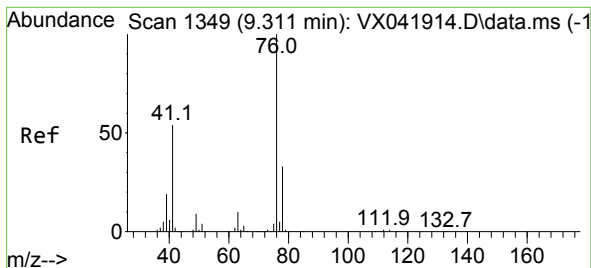
Ion Ratio Lower Upper

69 100

41 63.2 56.8 85.2

39 32.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.722 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

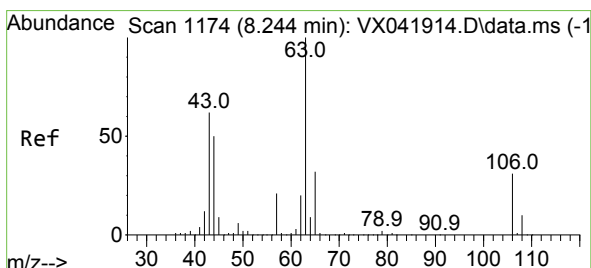
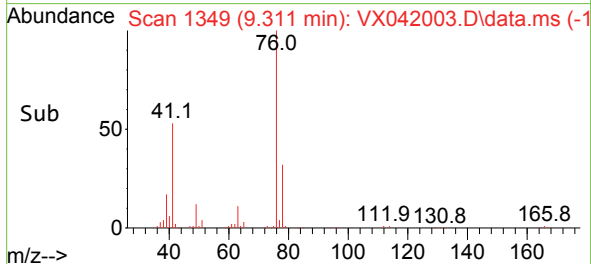
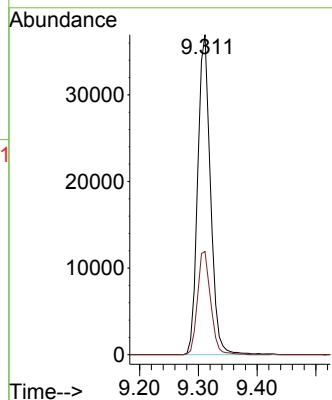
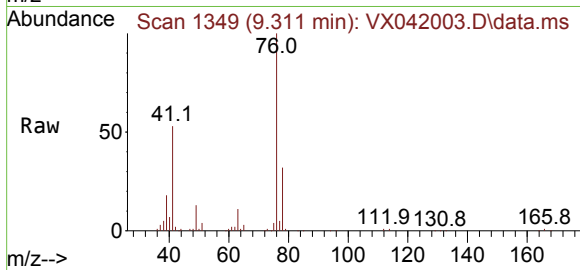
VX0624WBS02

Tgt Ion: 76 Resp: 55884

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.163 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042003.D

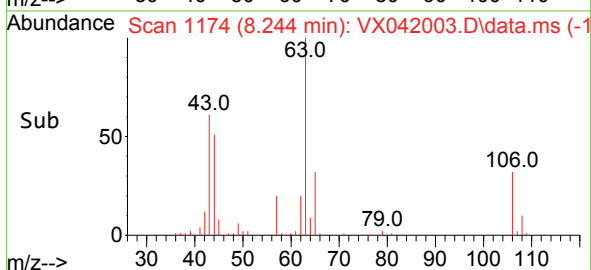
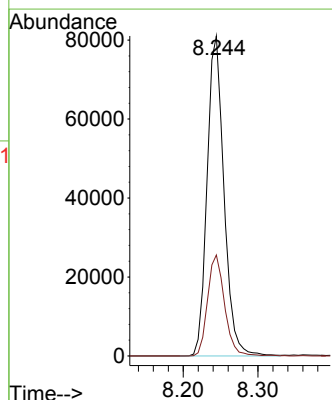
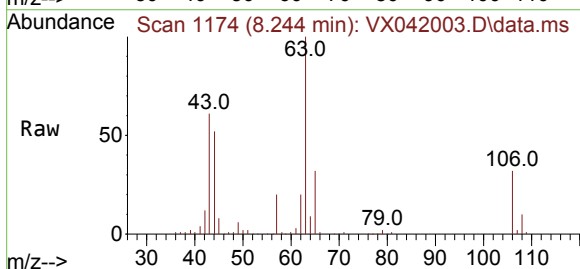
Acq: 24 Jun 2024 14:37

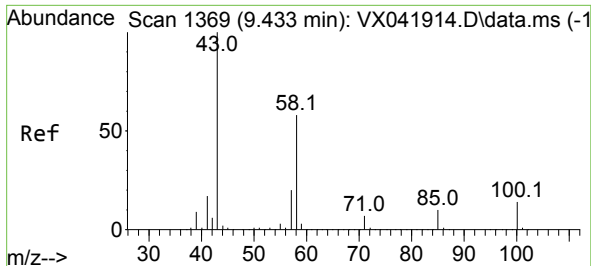
Tgt Ion: 63 Resp: 127264

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7

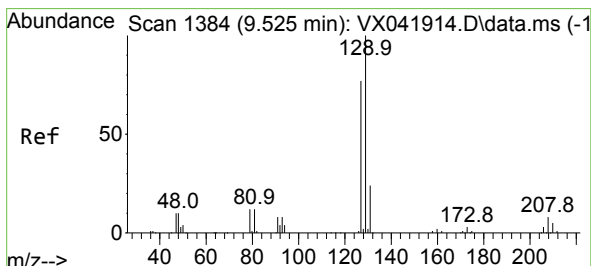
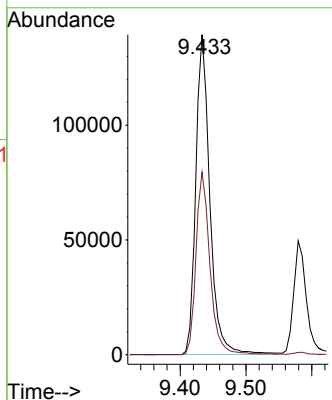
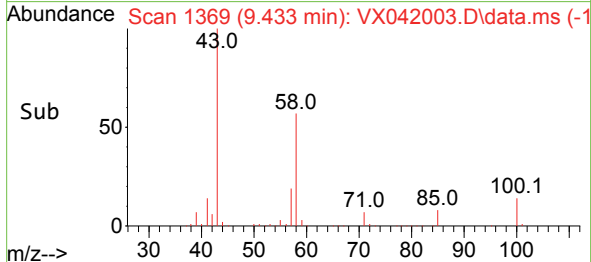
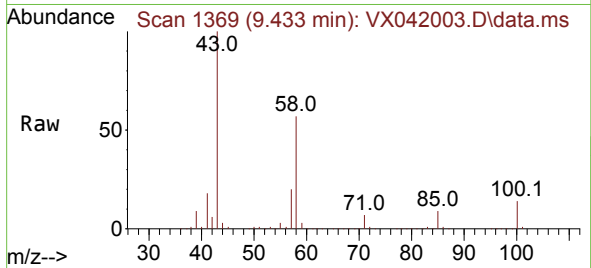




#59
2-Hexanone
Concen: 105.377 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

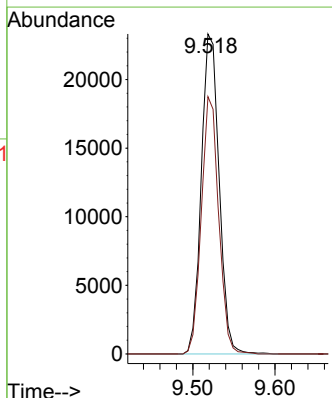
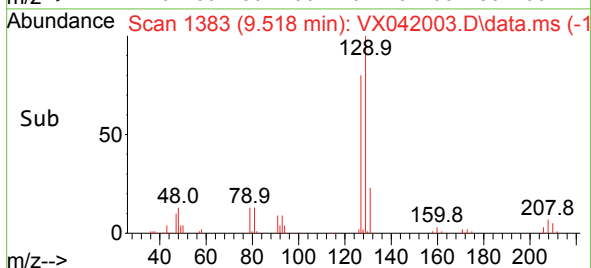
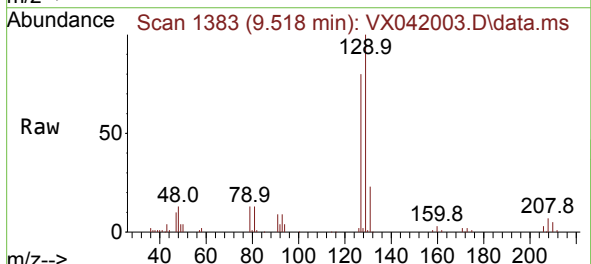
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

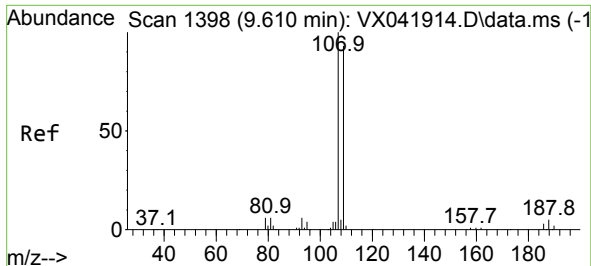
Tgt Ion: 43 Resp: 207405
Ion Ratio Lower Upper
43 100
58 56.6 26.2 78.5



#60
Dibromochloromethane
Concen: 19.384 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 129 Resp: 35147
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

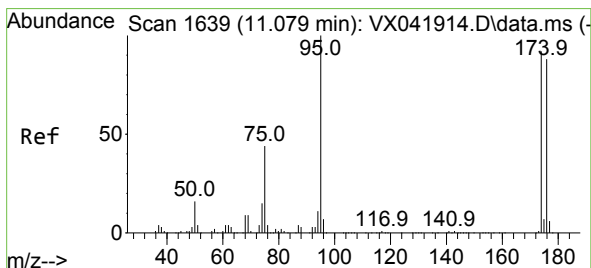
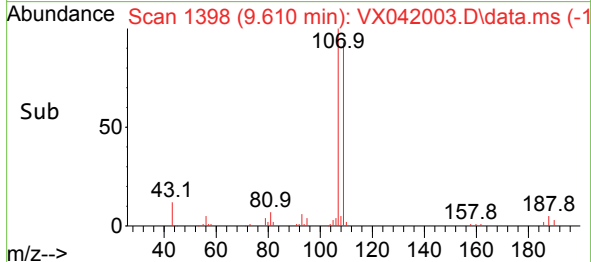
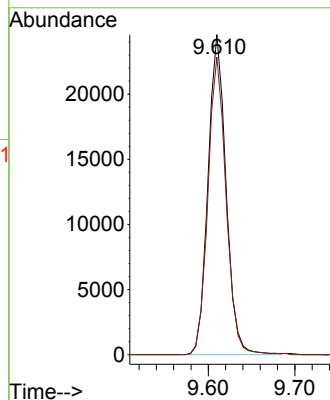
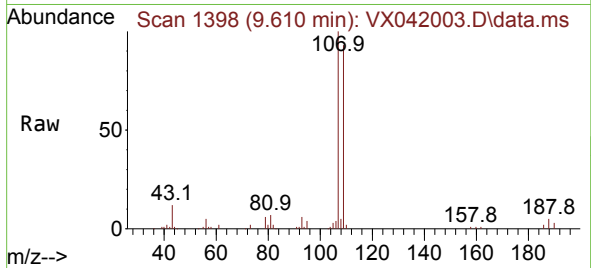




#61
1,2-Dibromoethane
Concen: 20.509 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

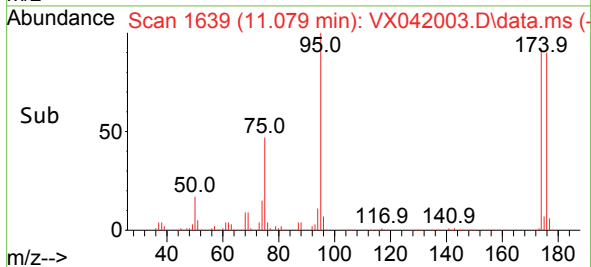
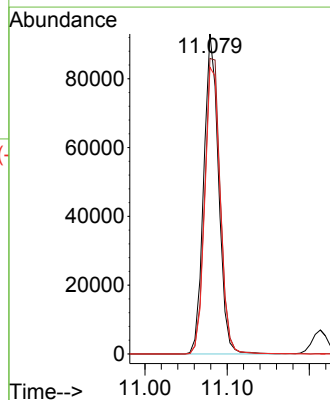
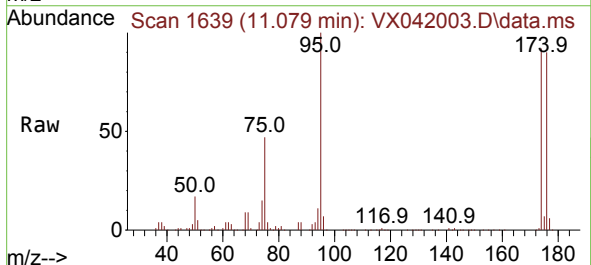
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

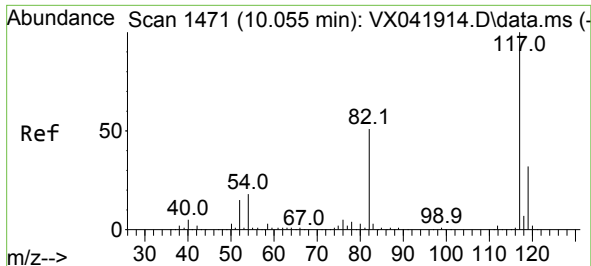
Tgt Ion:107 Resp: 35504
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.129 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 95 Resp: 116333
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 93.7 0.0 131.0

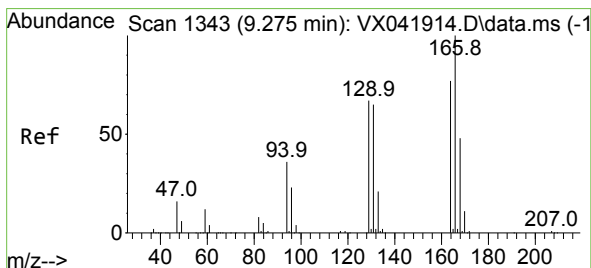
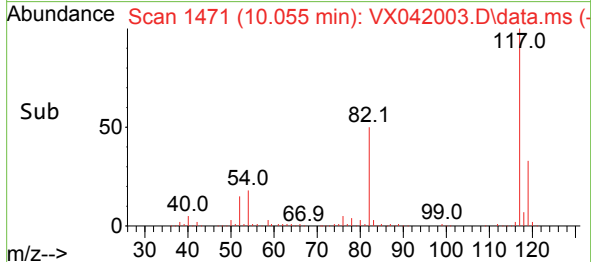
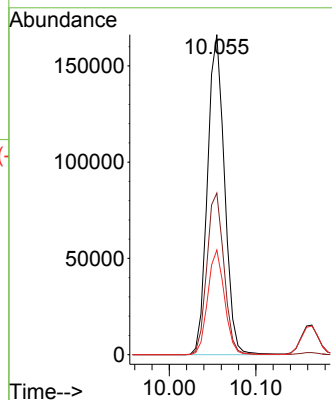
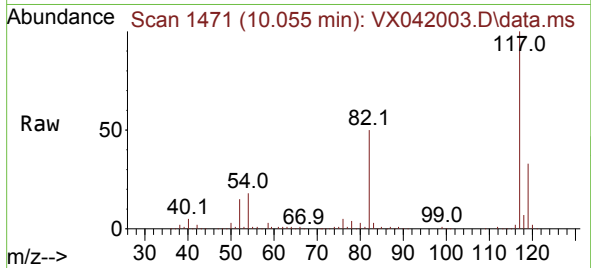




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

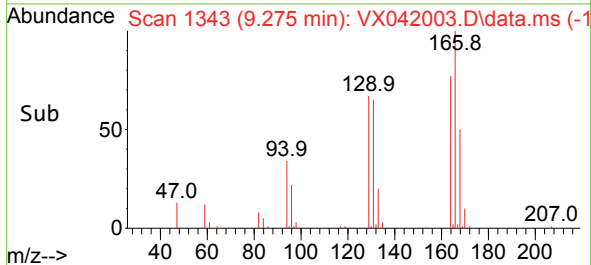
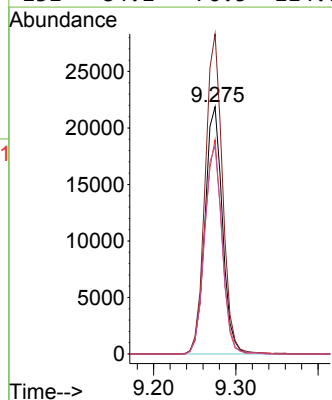
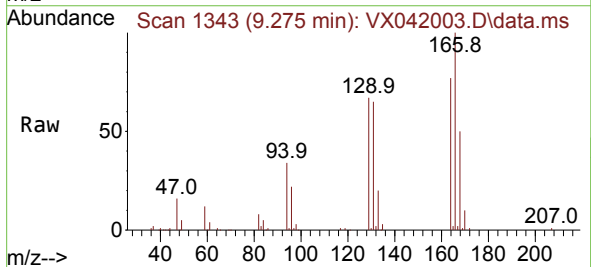
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

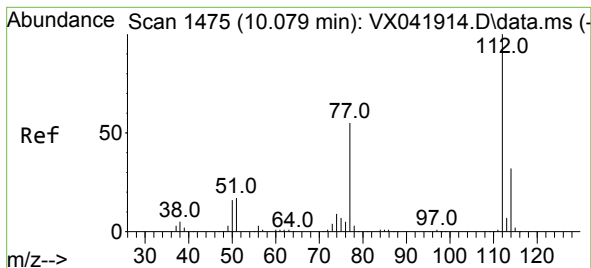
Tgt Ion:117 Resp: 226855
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 19.526 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion:164 Resp: 32251
Ion Ratio Lower Upper
164 100
166 129.4 102.7 154.1
129 86.6 80.4 120.6
131 84.1 76.5 114.7

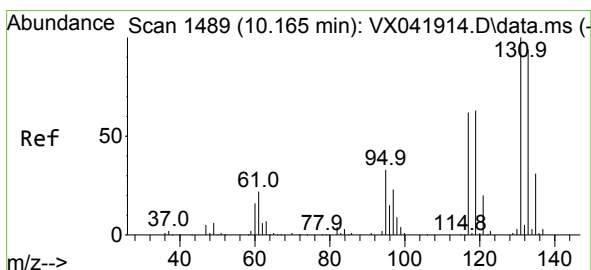
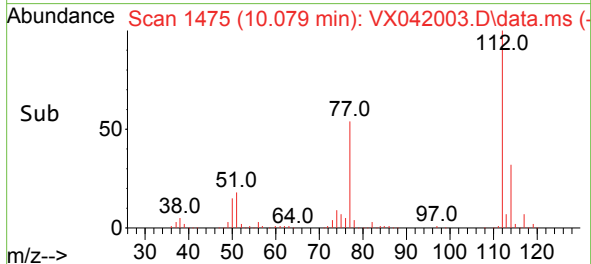
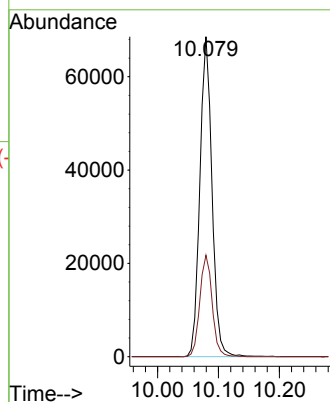
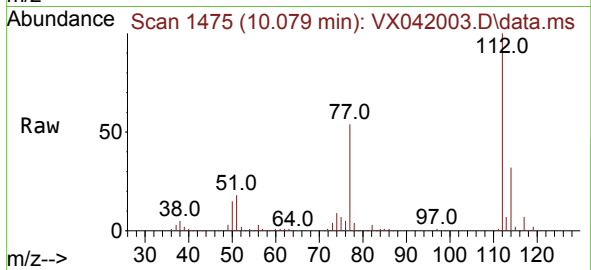




#65
Chlorobenzene
Concen: 20.035 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

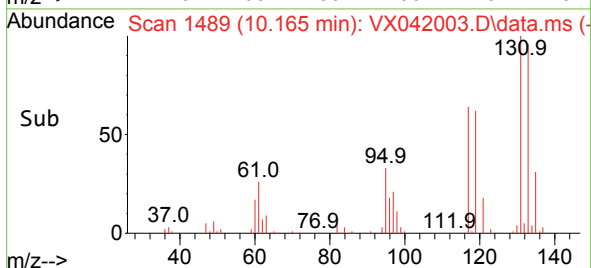
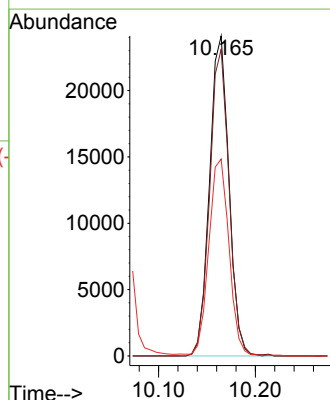
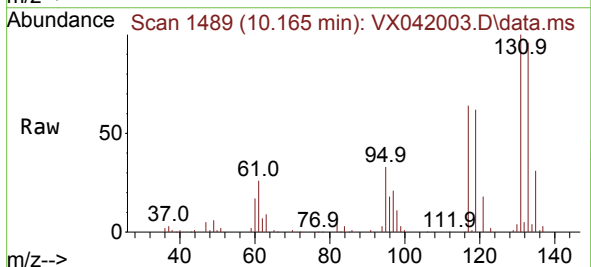
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

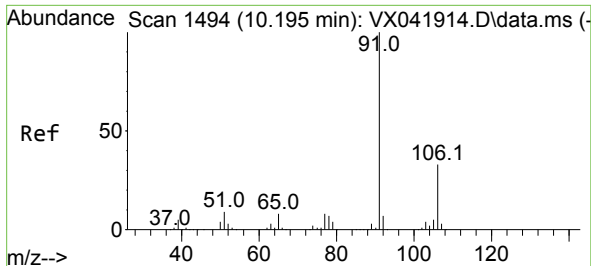
Tgt Ion:112 Resp: 94525
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.288 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion:131 Resp: 33512
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 64.4 32.2 96.6

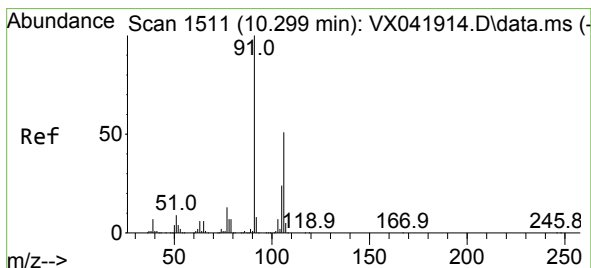
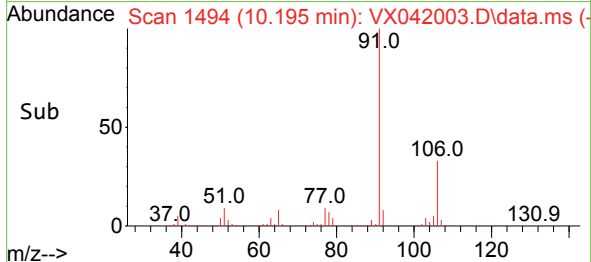
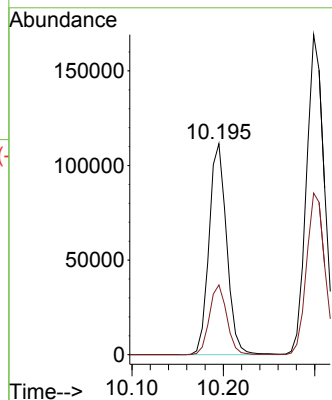
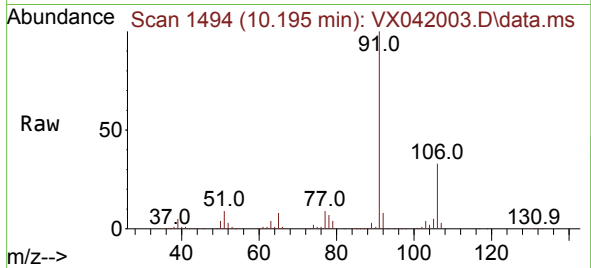




#67
Ethyl Benzene
Concen: 20.190 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

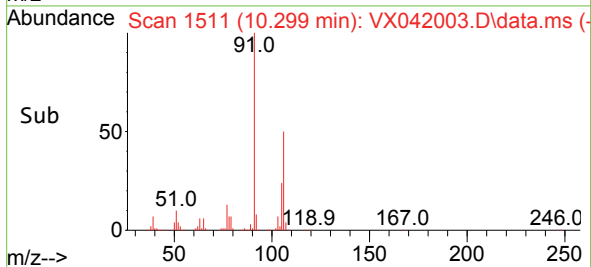
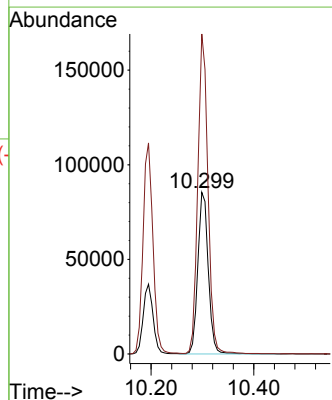
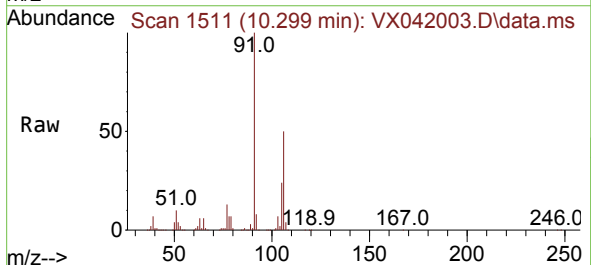
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

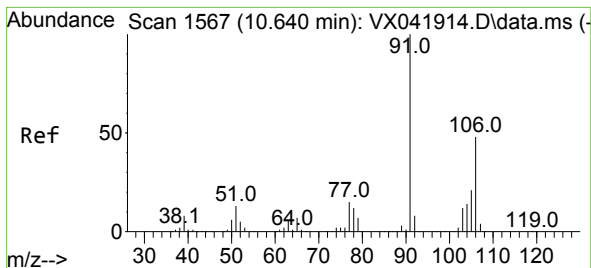
Tgt Ion: 91 Resp: 149284
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3



#68
m/p-Xylenes
Concen: 40.520 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 106 Resp: 120940
Ion Ratio Lower Upper
106 100
91 192.1 165.5 248.3





#69

o-Xylene

Concen: 20.452 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

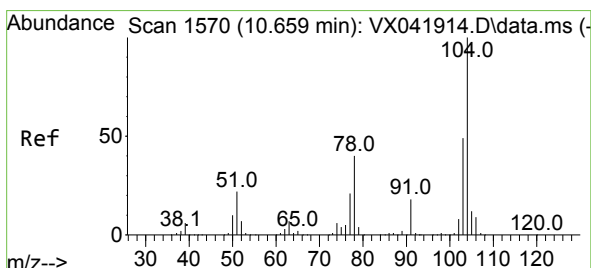
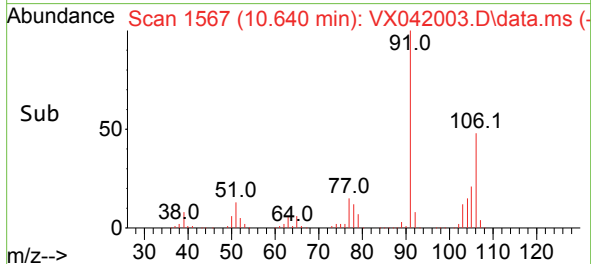
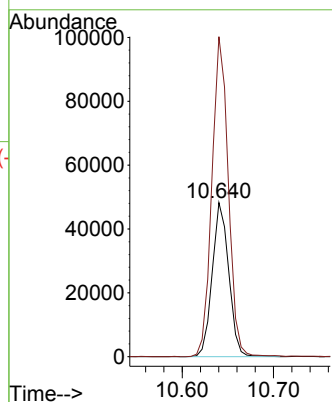
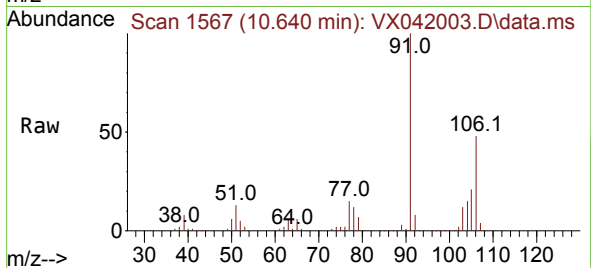
VX0624WBS02

Tgt Ion:106 Resp: 60435

Ion Ratio Lower Upper

106 100

91 207.1 108.9 326.8



#70

Styrene

Concen: 20.721 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

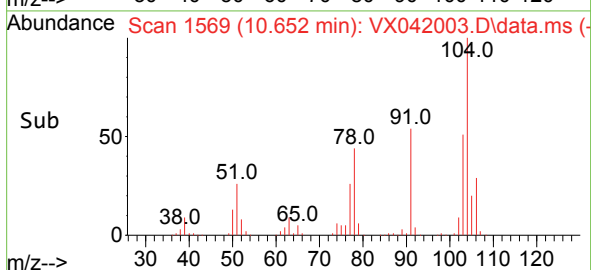
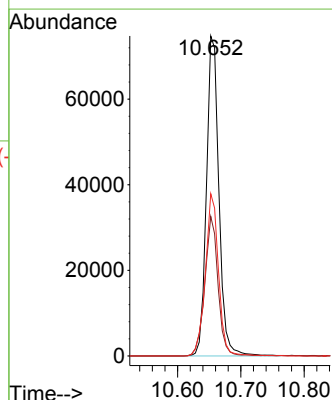
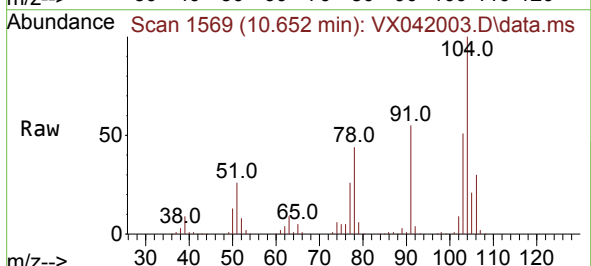
Tgt Ion:104 Resp: 102678

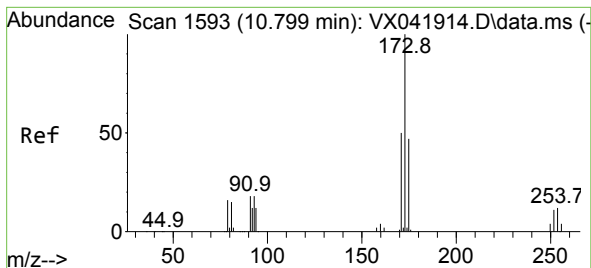
Ion Ratio Lower Upper

104 100

78 46.5 43.6 65.4

103 53.7 43.6 65.4





#71

Bromoform

Concen: 18.407 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

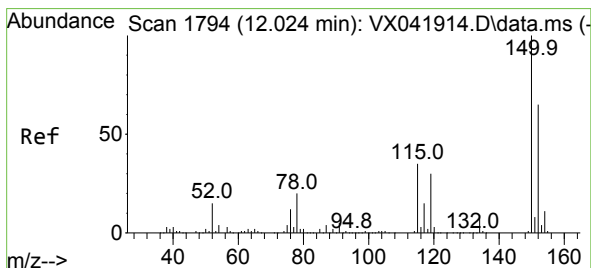
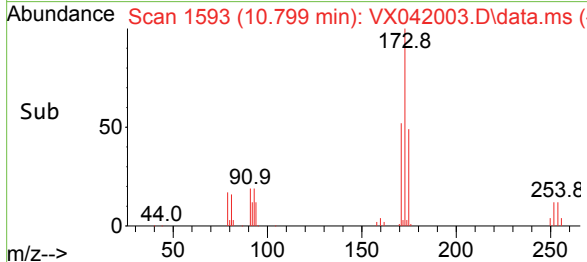
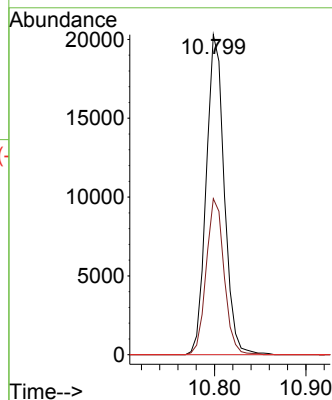
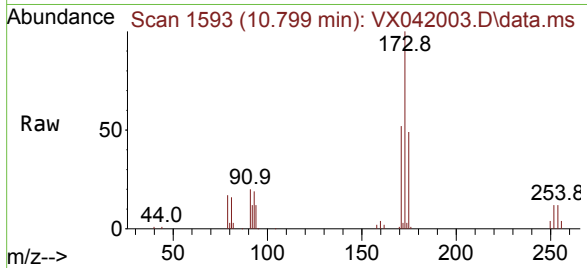
Tgt Ion:173 Resp: 27677

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

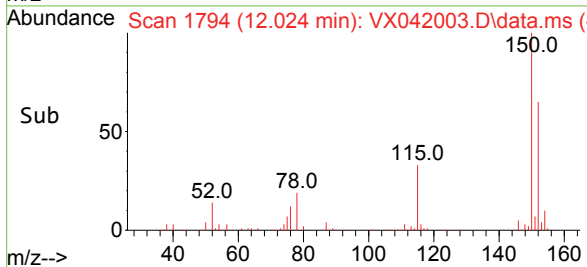
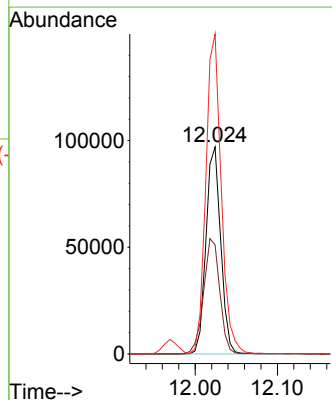
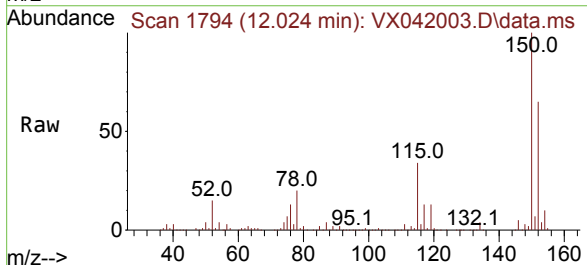
Tgt Ion:152 Resp: 120944

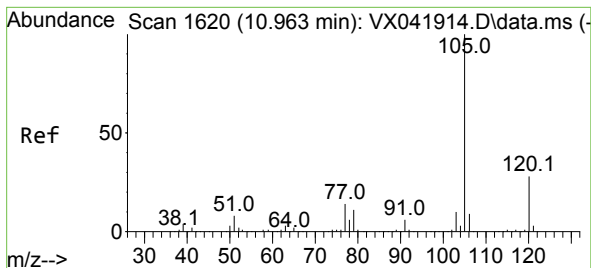
Ion Ratio Lower Upper

152 100

115 61.1 43.3 129.9

150 160.9 0.0 345.0





#73

Isopropylbenzene

Concen: 21.196 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

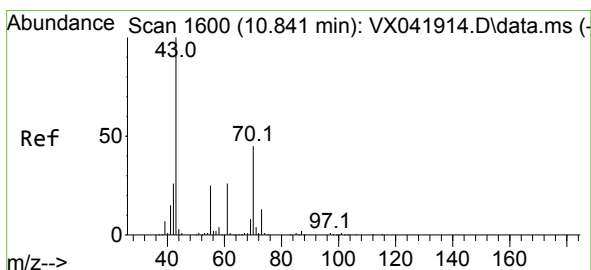
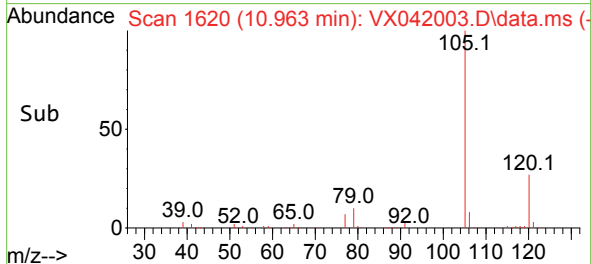
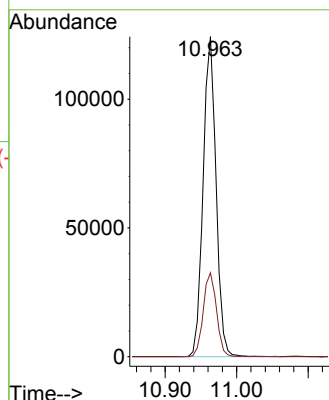
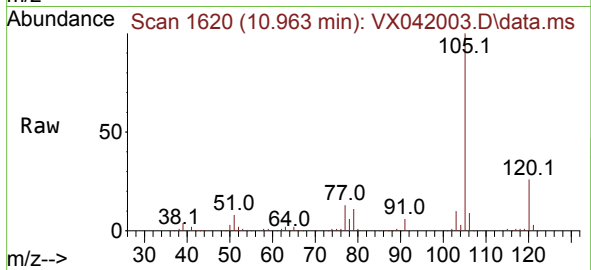
VX0624WBS02

Tgt Ion:105 Resp: 155875

Ion Ratio Lower Upper

105 100

120 26.9 12.9 38.6



#74

N-ethyl acetate

Concen: 19.857 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Tgt Ion: 43 Resp: 64864

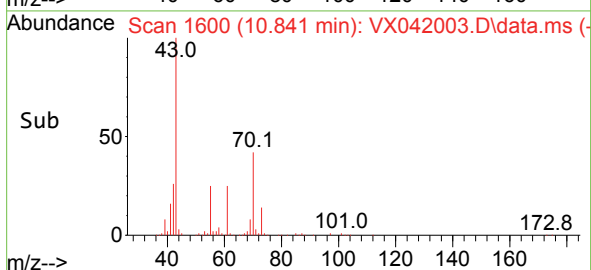
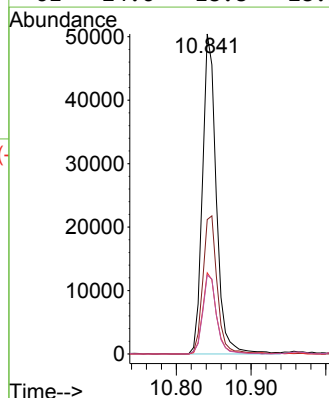
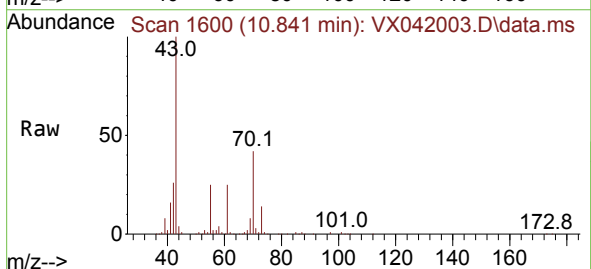
Ion Ratio Lower Upper

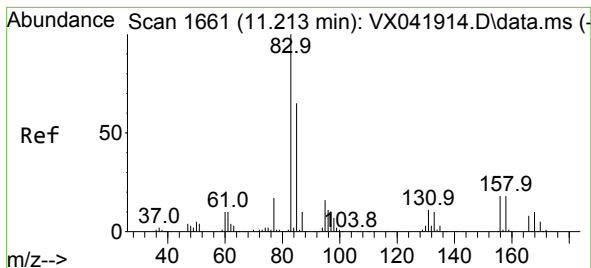
43 100

70 44.9 32.9 49.3

55 25.5 19.3 28.9

61 24.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.673 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

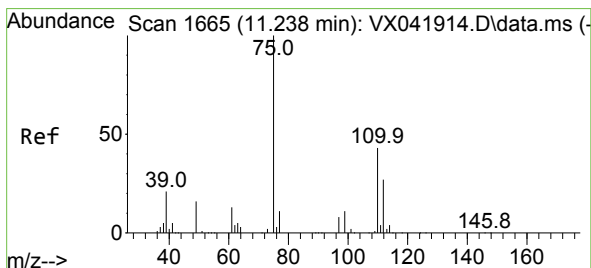
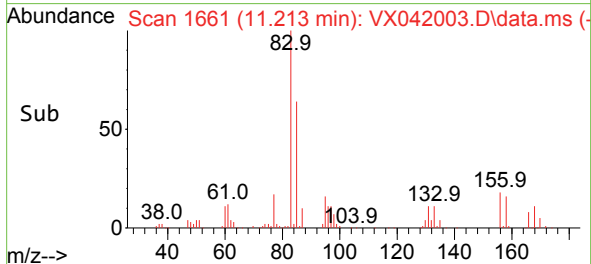
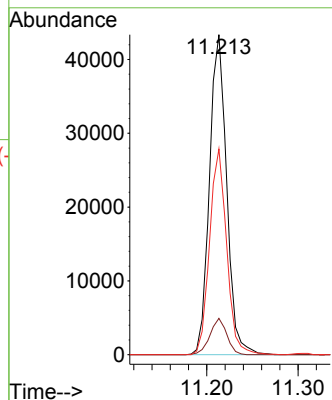
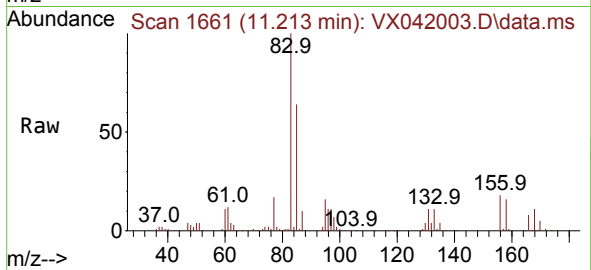
Tgt Ion: 83 Resp: 56529

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

85 63.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.115 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042003.D

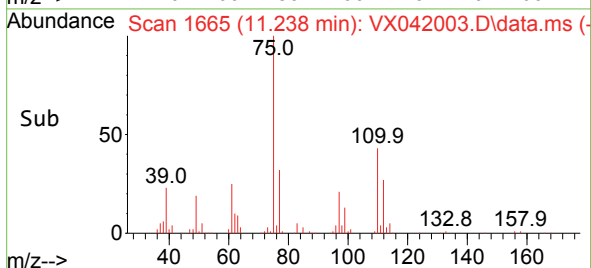
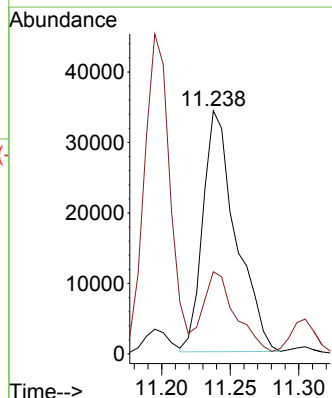
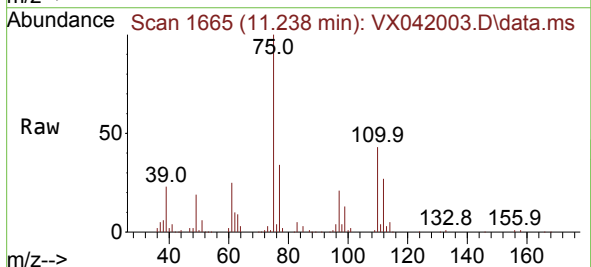
Acq: 24 Jun 2024 14:37

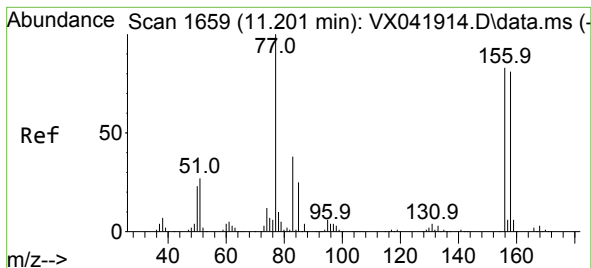
Tgt Ion: 75 Resp: 57338

Ion Ratio Lower Upper

75 100

77 33.9 19.1 57.5





#77

Bromobenzene

Concen: 20.460 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

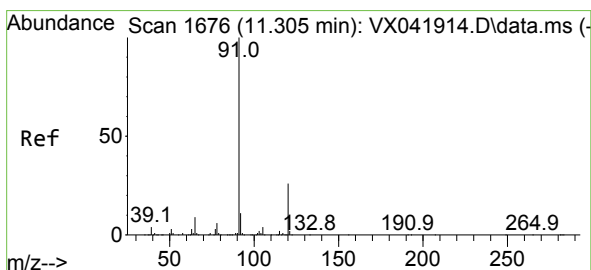
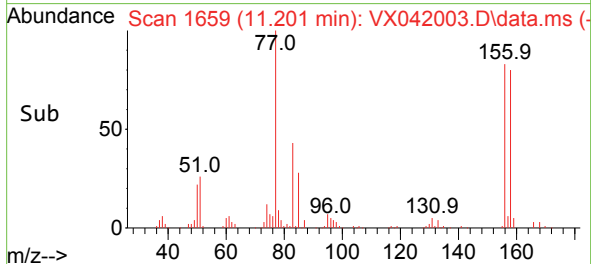
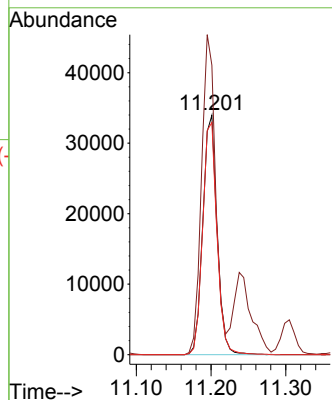
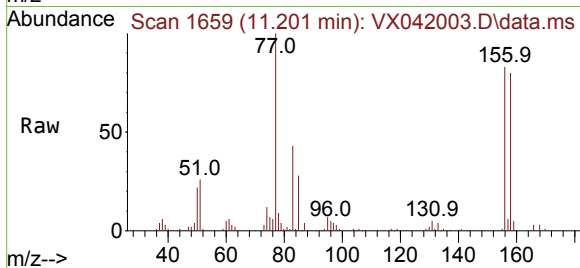
Tgt Ion:156 Resp: 44812

Ion Ratio Lower Upper

156 100

77 132.0 88.4 265.3

158 98.2 48.0 144.0



#78

n-propylbenzene

Concen: 20.451 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042003.D

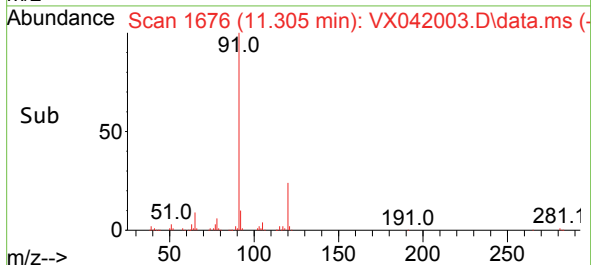
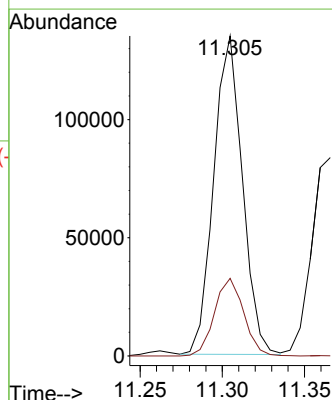
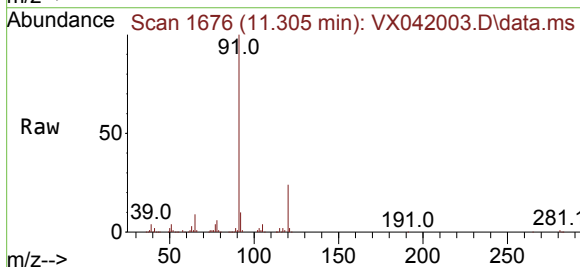
Acq: 24 Jun 2024 14:37

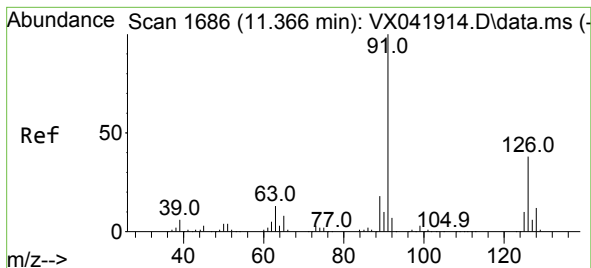
Tgt Ion: 91 Resp: 163179

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4

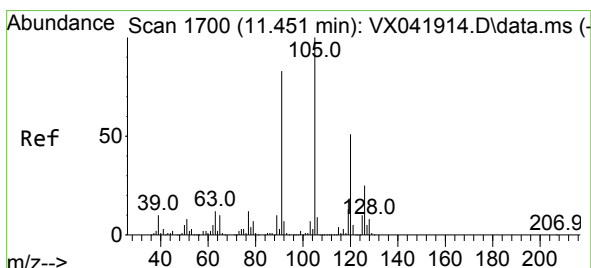
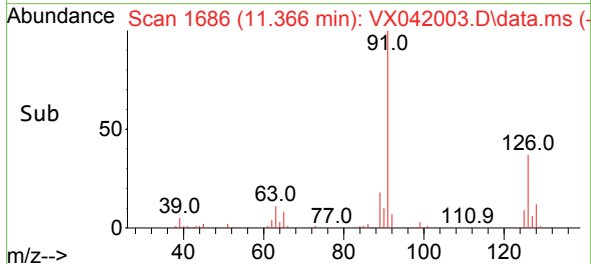
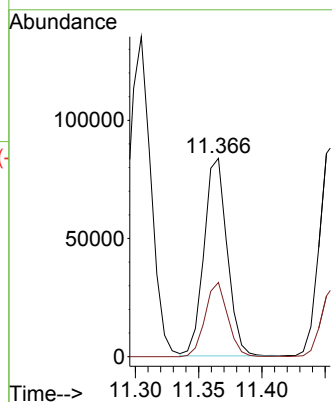
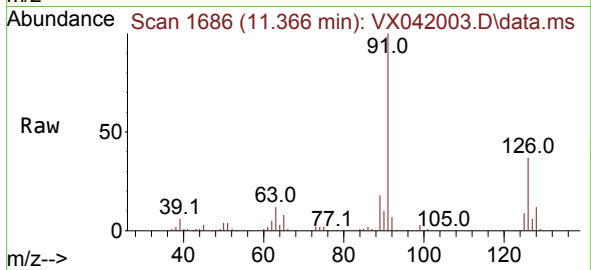




#79
2-Chlorotoluene
Concen: 20.740 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

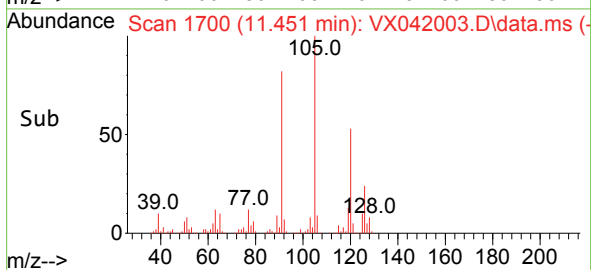
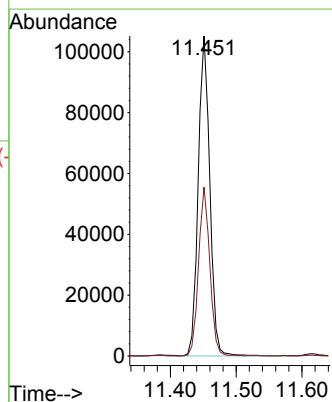
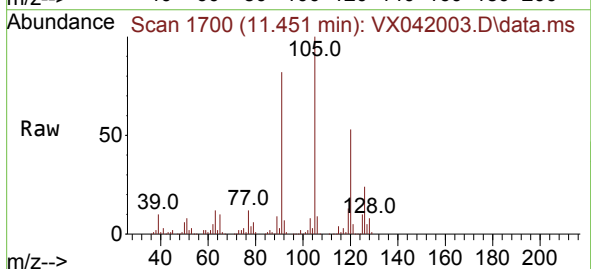
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

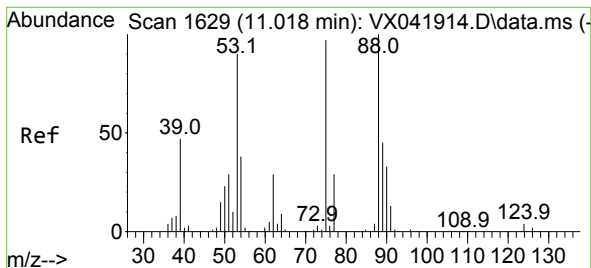
Tgt Ion: 91 Resp: 106624
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.988 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 105 Resp: 128554
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3

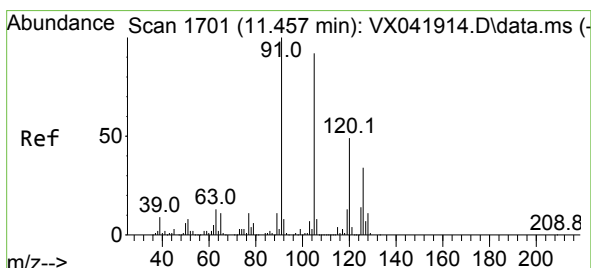
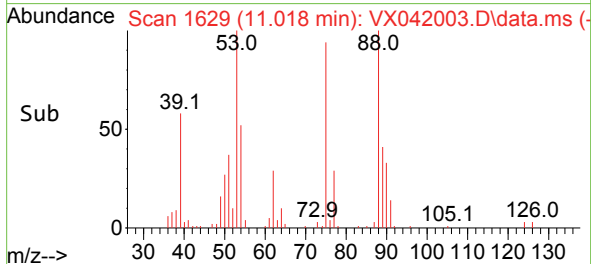
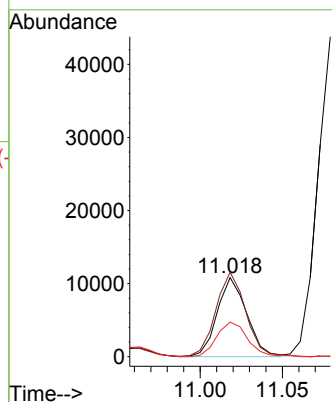
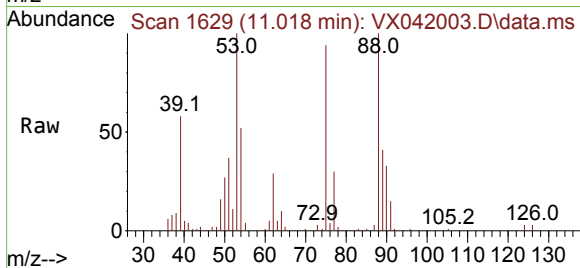




#81
trans-1,4-Dichloro-2-butene
Concen: 17.401 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

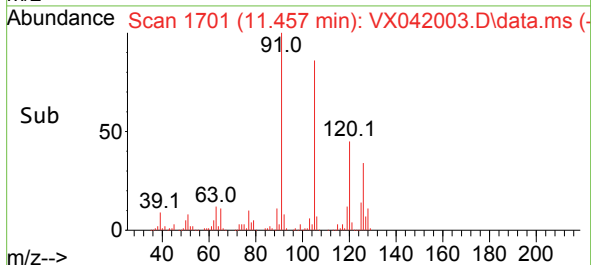
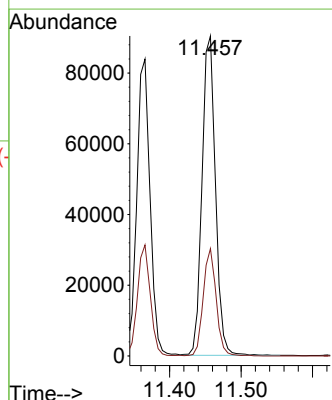
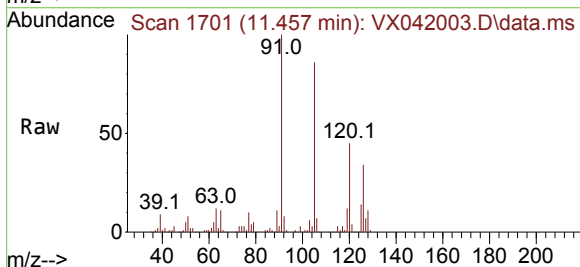
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

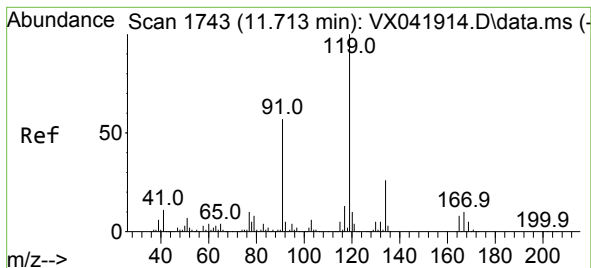
Tgt Ion: 75 Resp: 13453
Ion Ratio Lower Upper
75 100
53 108.5 90.5 135.7
89 46.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.727 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 91 Resp: 117791
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.004 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

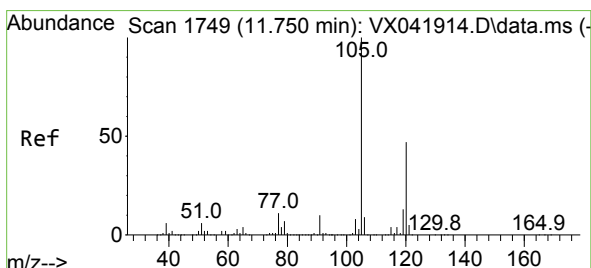
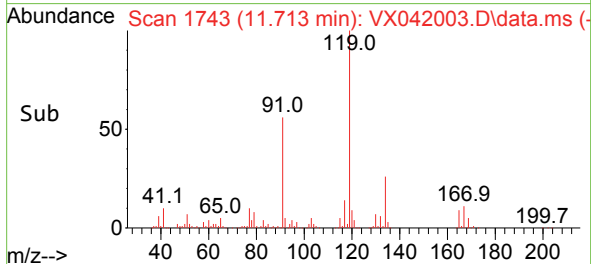
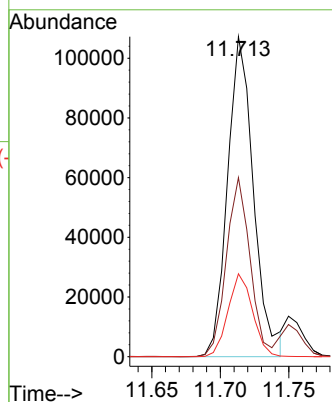
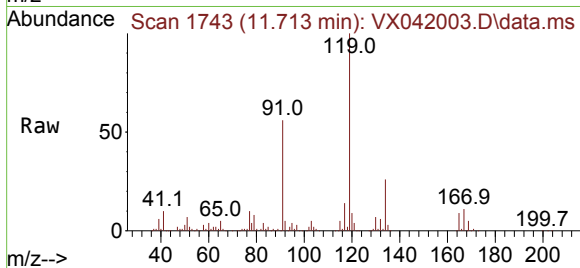
Tgt Ion:119 Resp: 141170

Ion Ratio Lower Upper

119 100

91 51.3 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.157 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042003.D

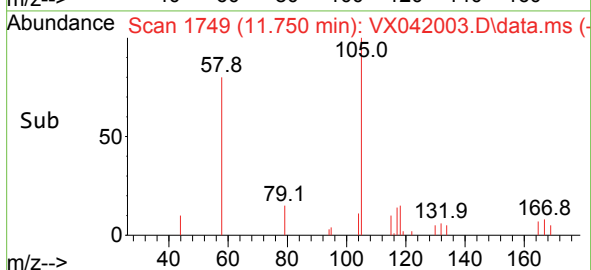
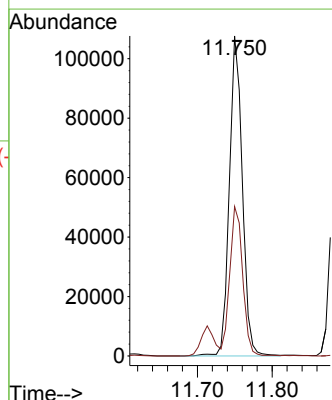
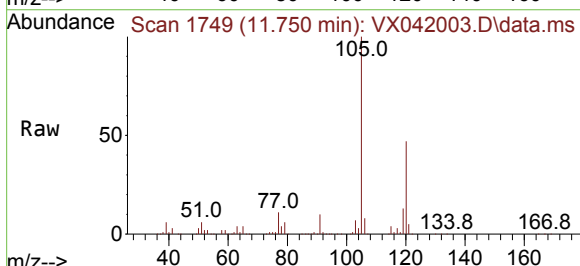
Acq: 24 Jun 2024 14:37

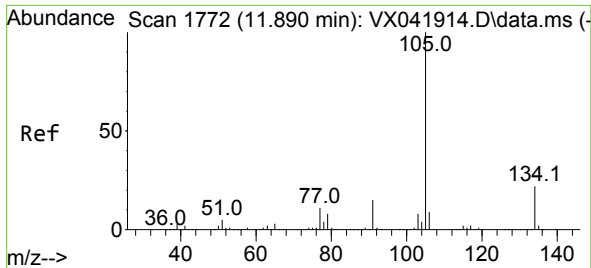
Tgt Ion:105 Resp: 130015

Ion Ratio Lower Upper

105 100

120 46.3 21.2 63.6

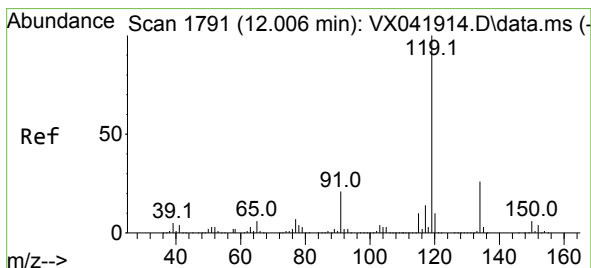
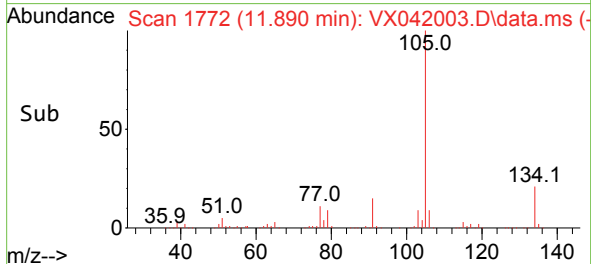
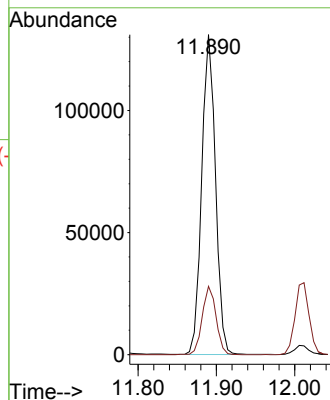
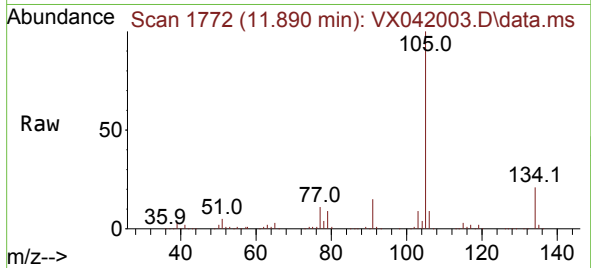




#85
sec-Butylbenzene
Concen: 21.020 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

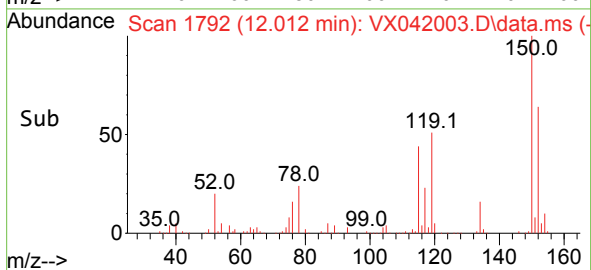
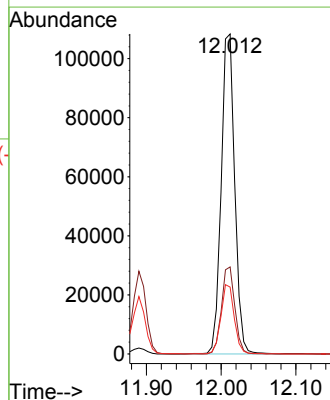
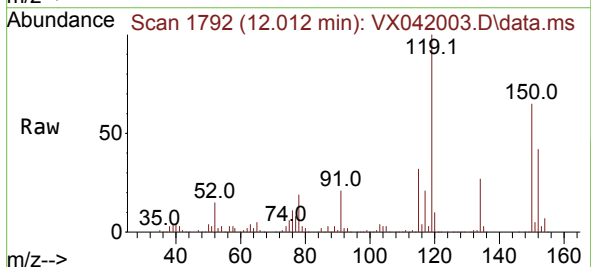
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

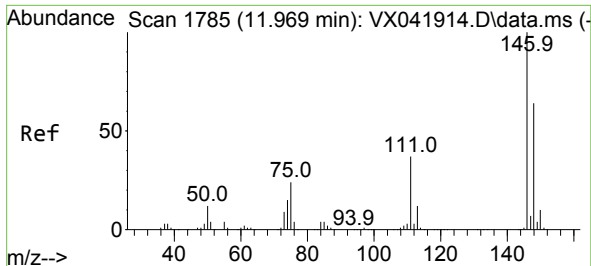
Tgt Ion:105 Resp: 159795
Ion Ratio Lower Upper
105 100
134 21.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.585 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion:119 Resp: 136697
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 21.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.256 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

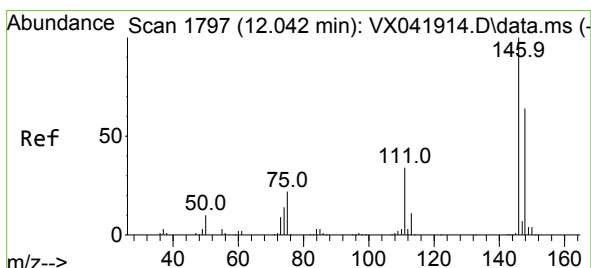
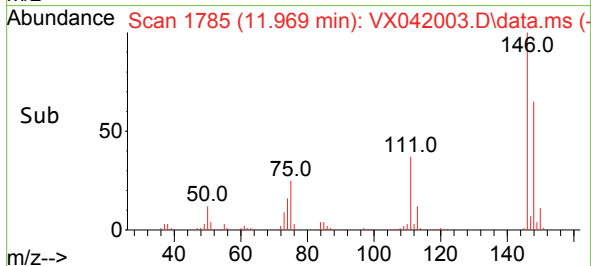
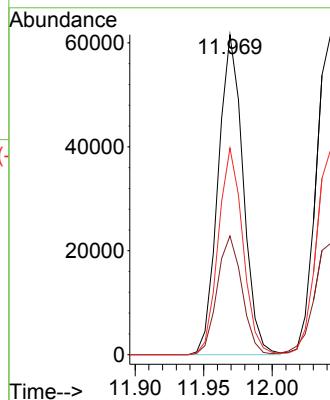
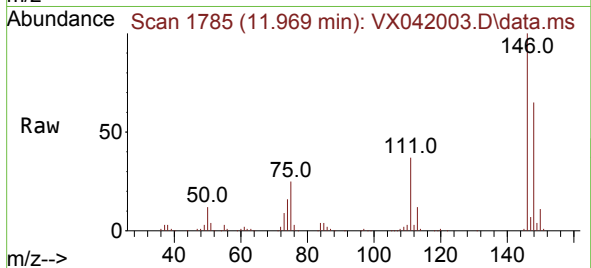
Tgt Ion:146 Resp: 77978

Ion Ratio Lower Upper

146 100

111 36.9 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.764 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

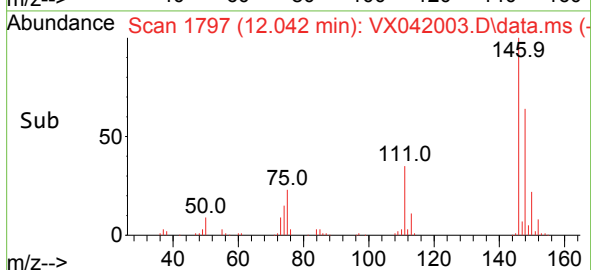
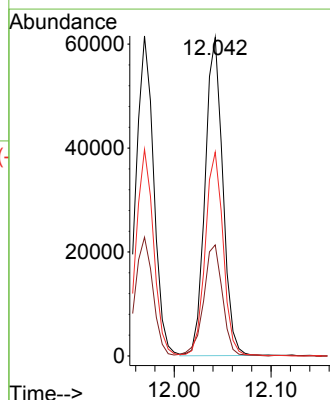
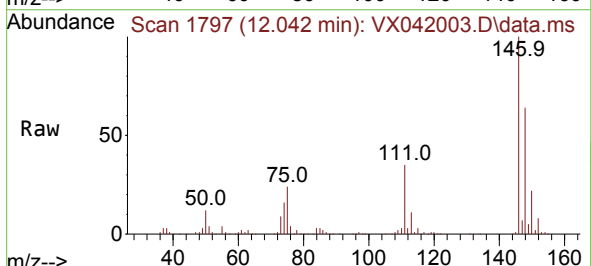
Tgt Ion:146 Resp: 78067

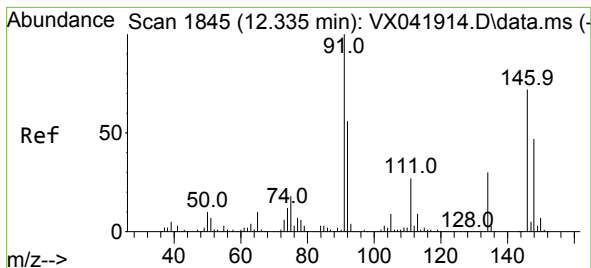
Ion Ratio Lower Upper

146 100

111 37.4 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 19.704 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

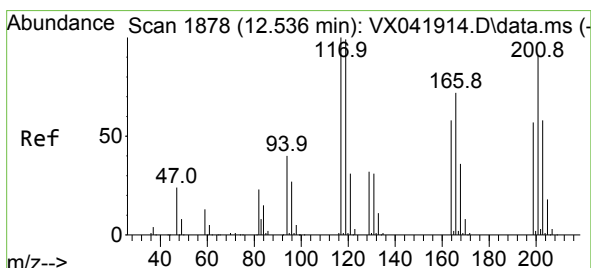
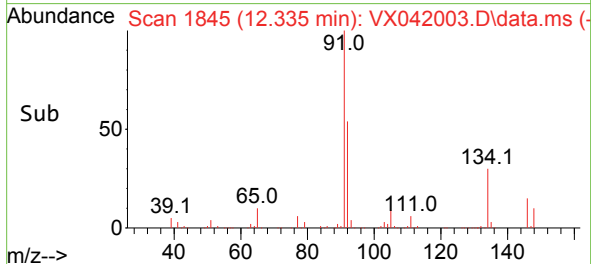
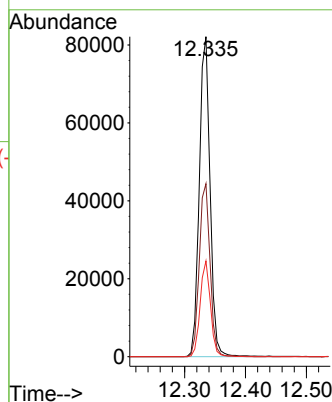
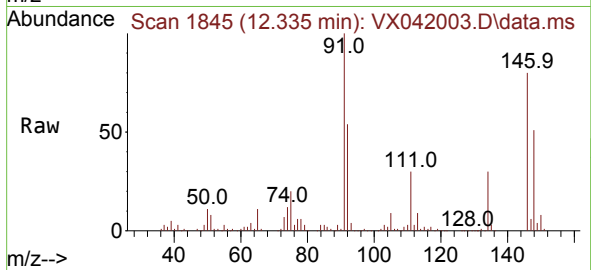
Tgt Ion: 91 Resp: 100725

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 28.7 12.6 37.8



#90

Hexachloroethane

Concen: 18.908 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042003.D

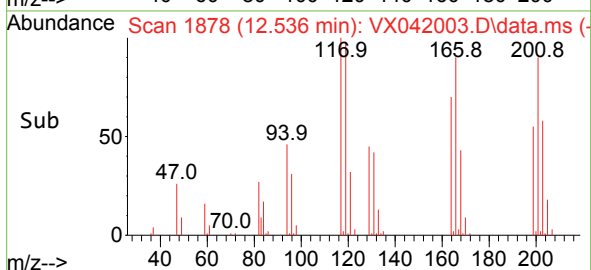
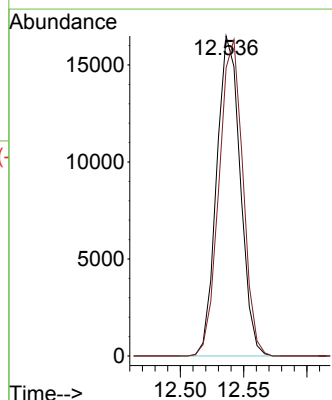
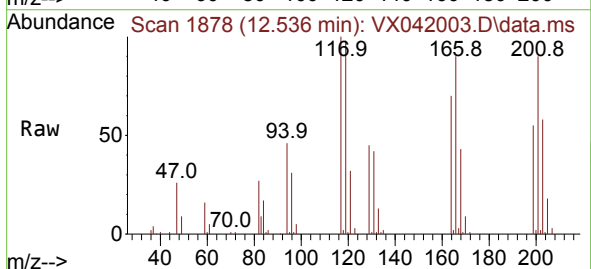
Acq: 24 Jun 2024 14:37

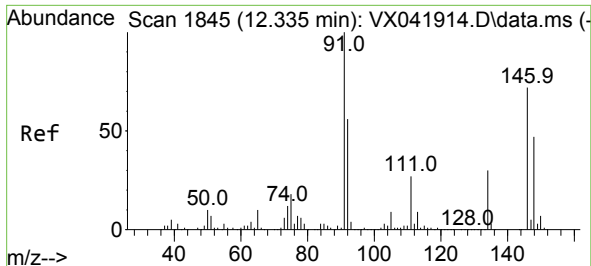
Tgt Ion: 117 Resp: 21377

Ion Ratio Lower Upper

117 100

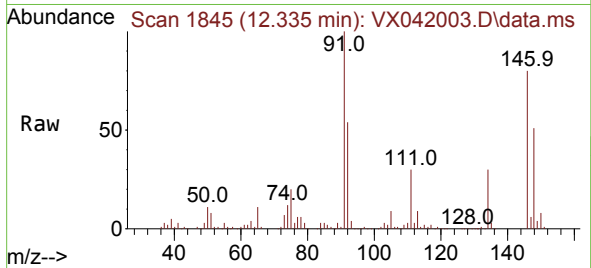
201 99.6 32.9 98.6#



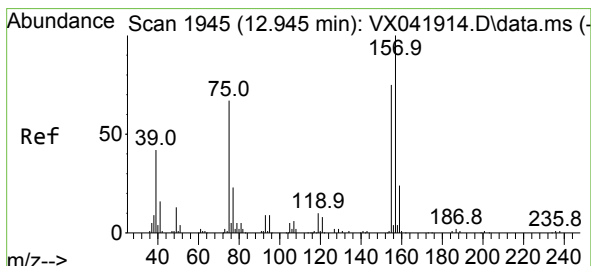
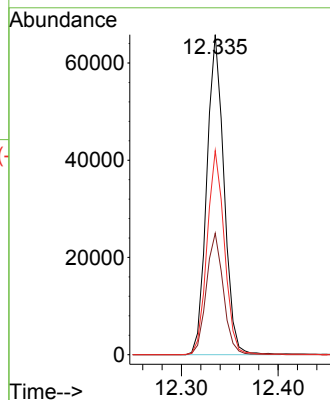
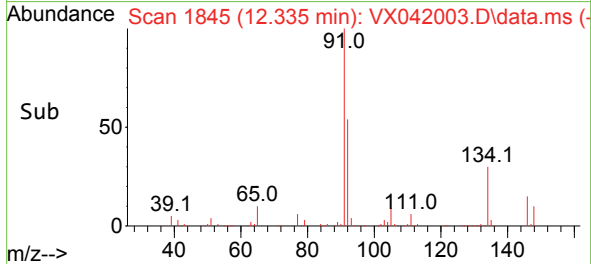


#91
1,2-Dichlorobenzene
Concen: 20.688 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

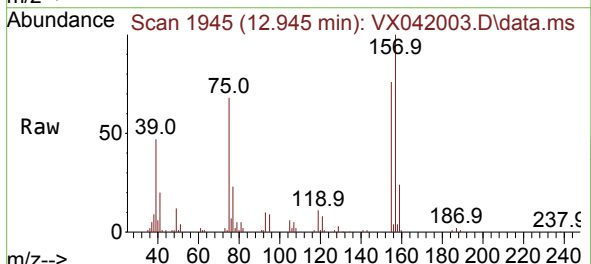
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



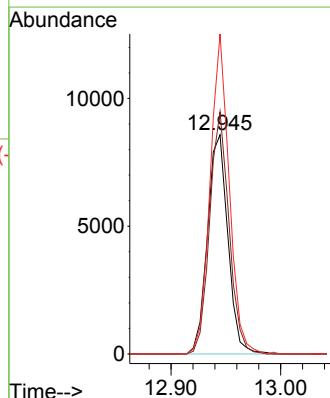
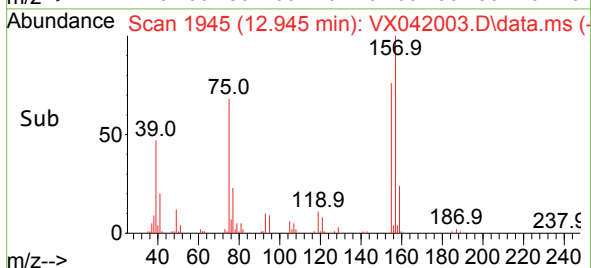
Tgt Ion:146 Resp: 81495
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 64.4 31.6 95.0

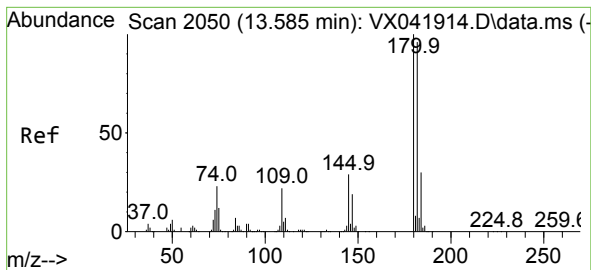


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.459 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37



Tgt Ion: 75 Resp: 11086
Ion Ratio Lower Upper
75 100
155 104.9 36.1 108.5
157 136.1 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 19.986 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

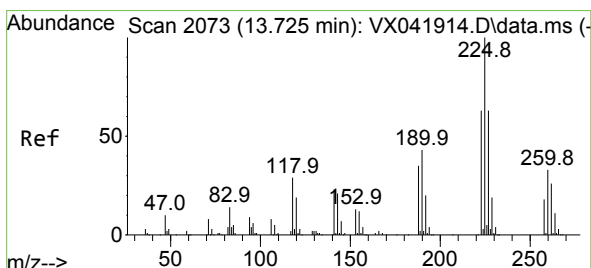
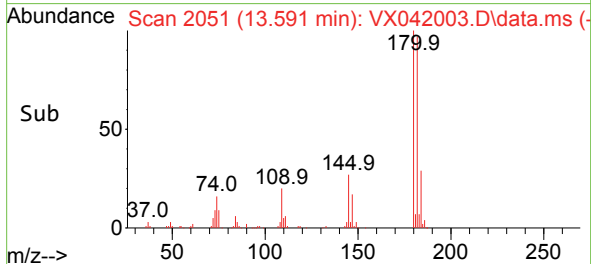
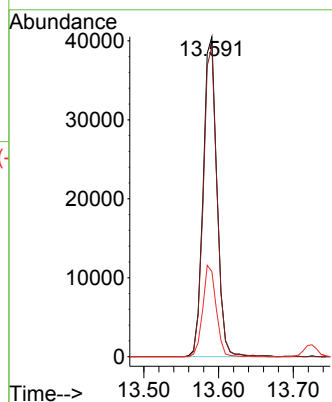
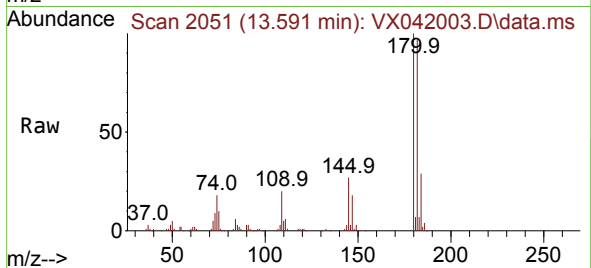
Tgt Ion:180 Resp: 51574

Ion Ratio Lower Upper

180 100

182 96.6 48.3 144.8

145 27.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.990 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

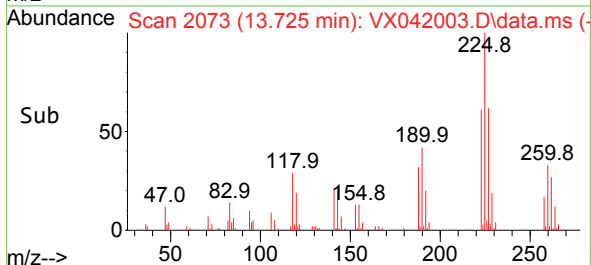
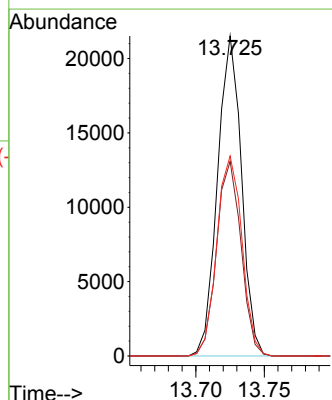
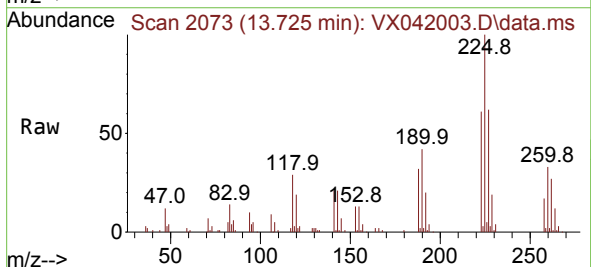
Tgt Ion:225 Resp: 26085

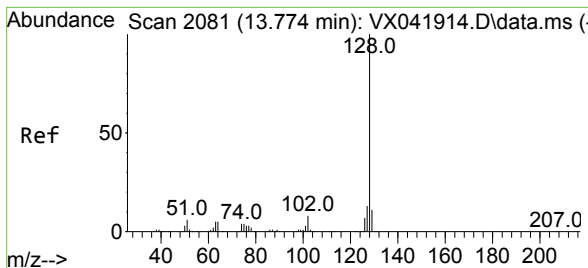
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 65.8 32.5 97.5

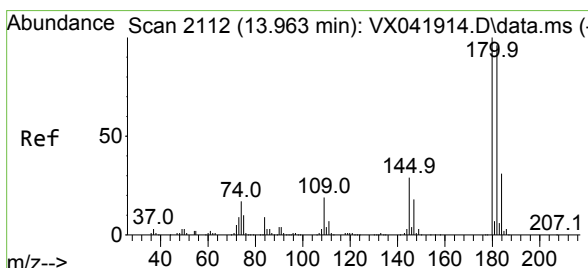
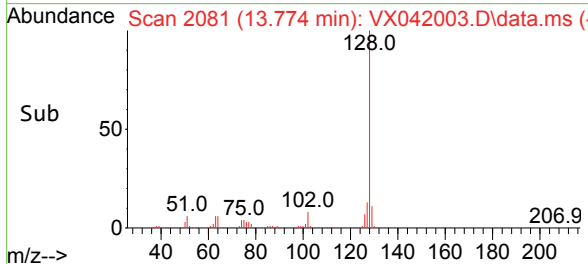
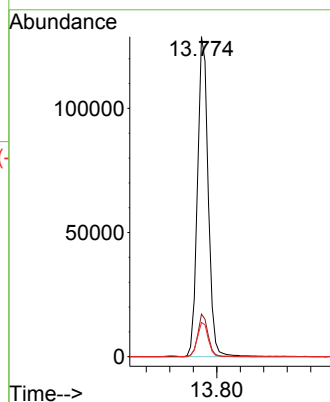
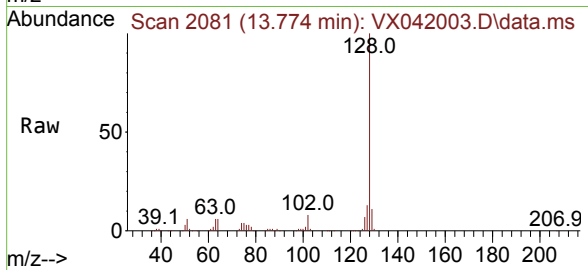




#95
Naphthalene
Concen: 19.302 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

Tgt Ion:128 Resp: 163332
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.490 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion:180 Resp: 55765
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 29.7 17.8 53.5

