

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041921.D
 Acq On : 18 Jun 2024 14:22
 Operator : JC/MD
 Sample : VX0618WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 19 08:10:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	191469	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	278684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107373	48.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.260%
35) Dibromofluoromethane	5.385	113	97963	49.541	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.080%
50) Toluene-d8	8.647	98	350247	50.419	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.840%
62) 4-Bromofluorobenzene	11.079	95	128989	50.372	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.740%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	28188	19.324	ug/l	90
3) Chloromethane	1.307	50	34560	18.886	ug/l	98
4) Vinyl Chloride	1.374	62	35340	19.265	ug/l	100
5) Bromomethane	1.593	94	16154	17.834	ug/l	95
6) Chloroethane	1.666	64	17395	21.026	ug/l	97
7) Trichlorofluoromethane	1.868	101	52453	21.825	ug/l	100
8) Diethyl Ether	2.136	74	22270	19.740	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.313	101	32290	19.504	ug/l	87
10) Methyl Iodide	2.441	142	42350	20.581	ug/l	# 87
11) Tert butyl alcohol	3.002	59	40772	97.304	ug/l	# 91
12) 1,1-Dichloroethene	2.307	96	32248	19.527	ug/l	83
13) Acrolein	2.240	56	45196	96.223	ug/l	99
14) Allyl chloride	2.654	41	52693	20.119	ug/l	90
15) Acrylonitrile	3.075	53	113833	104.007	ug/l	99
16) Acetone	2.392	43	90602	93.454	ug/l	# 88
17) Carbon Disulfide	2.502	76	60367	17.928	ug/l	99
18) Methyl Acetate	2.709	43	58030	21.942	ug/l	97
19) Methyl tert-butyl Ether	3.124	73	110505	20.254	ug/l	100
20) Methylene Chloride	2.788	84	38670	18.216	ug/l	89
21) trans-1,2-Dichloroethene	3.081	96	32596	19.448	ug/l	88
22) Diisopropyl ether	3.770	45	112339	20.292	ug/l	86
23) Vinyl Acetate	3.727	43	484674	102.514	ug/l	95
24) 1,1-Dichloroethane	3.605	63	62377	20.120	ug/l	98
25) 2-Butanone	4.574	43	154319	102.315	ug/l	94
26) 2,2-Dichloropropane	4.477	77	45903	20.446	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	42087	20.049	ug/l	86
28) Bromochloromethane	4.904	49	23039	17.350	ug/l	# 73
29) Tetrahydrofuran	5.020	42	101859	104.568	ug/l	96
30) Chloroform	5.093	83	64638	20.013	ug/l	96
31) Cyclohexane	5.465	56	48809	18.903	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	53815	19.940	ug/l	96
36) 1,1-Dichloropropene	5.690	75	41101	19.574	ug/l	95
37) Ethyl Acetate	4.727	43	57252	20.931	ug/l	98
38) Carbon Tetrachloride	5.678	117	45446	19.588	ug/l	97
39) Methylcyclohexane	7.379	83	51353	19.338	ug/l	93
40) Benzene	6.038	78	140482	19.837	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	31833	21.469	ug/l	93
42) 1,2-Dichloroethane	6.086	62	46007	20.168	ug/l	91
43) Isopropyl Acetate	6.349	43	83114	19.796	ug/l #	94
44) Trichloroethene	7.129	130	37943	19.988	ug/l	86
45) 1,2-Dichloropropane	7.434	63	35534	20.406	ug/l	99
46) Dibromomethane	7.580	93	25798	20.333	ug/l #	78
47) Bromodichloromethane	7.824	83	45946	19.724	ug/l	99
48) Methyl methacrylate	7.696	41	41351	20.637	ug/l	87
49) 1,4-Dioxane	7.672	88	20641	401.481	ug/l #	85
51) 4-Methyl-2-Pentanone	8.580	43	304286	105.210	ug/l	95
52) Toluene	8.720	92	91018	20.183	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	45462	19.306	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	52154	20.450	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	38543	20.516	ug/l	98
56) Ethyl methacrylate	9.122	69	59270	20.279	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	62523	20.599	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	139030	102.079	ug/l	93
59) 2-Hexanone	9.433	43	235650	106.381	ug/l	92
60) Dibromochloromethane	9.525	129	40357	19.776	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39965	20.513	ug/l	99
64) Tetrachloroethene	9.275	164	35798	19.470	ug/l	90
65) Chlorobenzene	10.080	112	105742	20.134	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37816	20.566	ug/l	98
67) Ethyl Benzene	10.195	91	169841	20.635	ug/l	100
68) m/p-Xylenes	10.299	106	136356	41.039	ug/l	92
69) o-Xylene	10.640	106	68069	20.693	ug/l	91
70) Styrene	10.659	104	114823	20.816	ug/l	94
71) Bromoform	10.799	173	32451	19.326	ug/l #	99
73) Isopropylbenzene	10.964	105	173620	21.357	ug/l	96
74) N-amyl acetate	10.842	43	75358	20.869	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	63918	21.146	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	64333	26.505	ug/l	92
77) Bromobenzene	11.201	156	49676	20.517	ug/l	79
78) n-propylbenzene	11.305	91	187512	21.258	ug/l	96
79) 2-Chlorotoluene	11.366	91	118767	20.898	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	144344	21.317	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	16364	19.147	ug/l	96
82) 4-Chlorotoluene	11.457	91	133791	21.296	ug/l	91
83) tert-Butylbenzene	11.713	119	159352	21.448	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	146944	21.631	ug/l	93
85) sec-Butylbenzene	11.890	105	178363	21.224	ug/l	95
86) p-Isopropyltoluene	12.006	119	156129	21.268	ug/l	94
87) 1,3-Dichlorobenzene	11.970	146	88135	20.710	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	87793	20.153	ug/l	95
89) n-Butylbenzene	12.335	91	114516	20.265	ug/l	97
90) Hexachloroethane	12.536	117	25263	20.214	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	91287	20.963	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12657	21.129	ug/l #	53
93) 1,2,4-Trichlorobenzene	13.591	180	57681	20.220	ug/l	95
94) Hexachlorobutadiene	13.725	225	29020	20.118	ug/l	98
95) Naphthalene	13.774	128	184908	19.749	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	62154	20.658	ug/l	97

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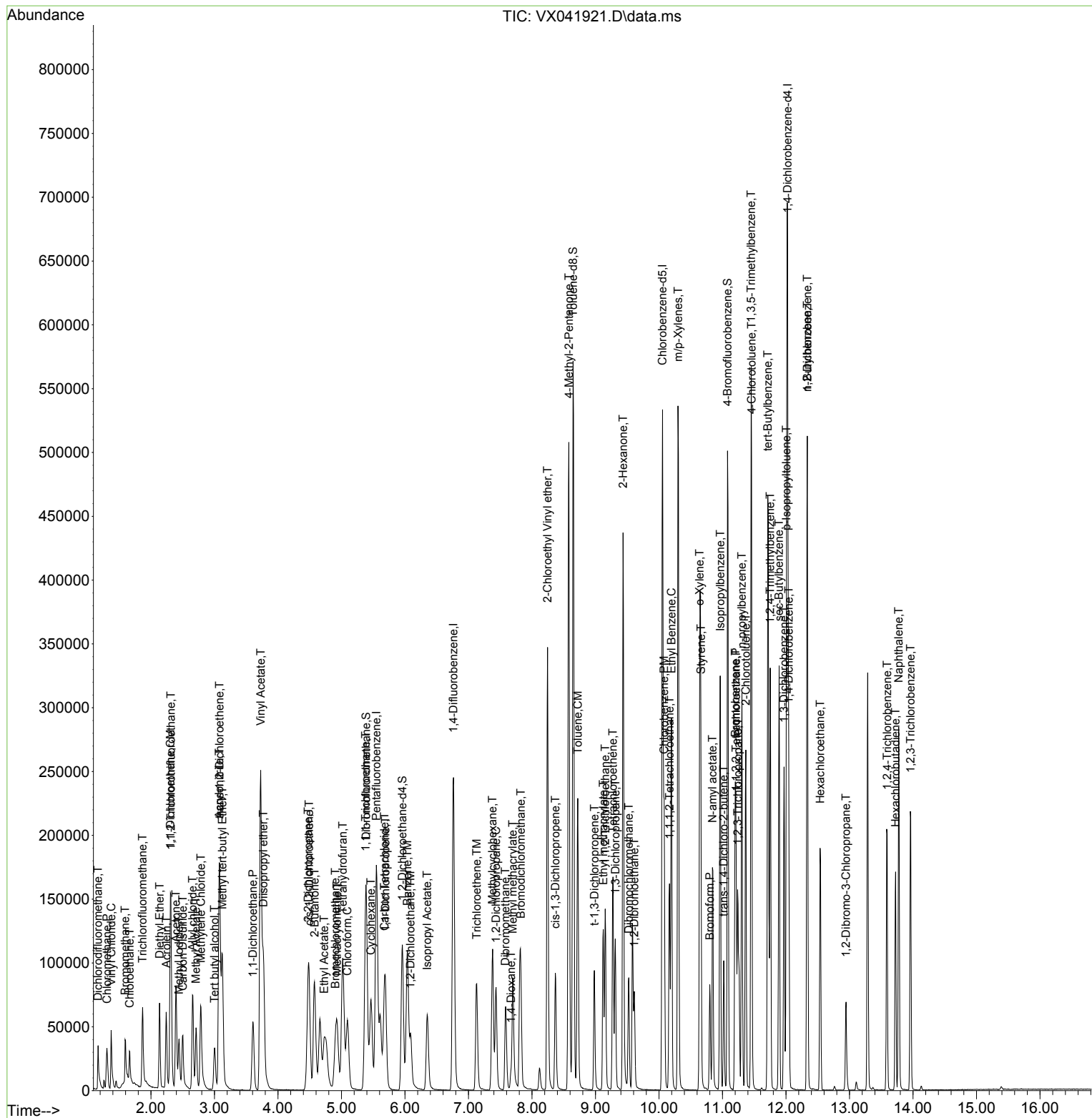
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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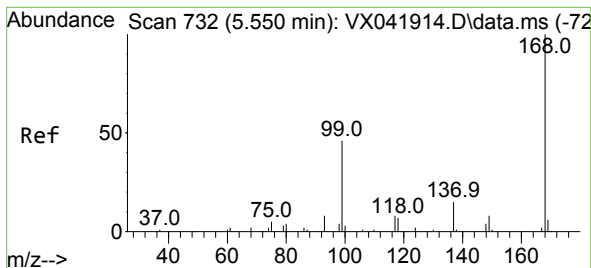
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX041921.D

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Instrument :

MSVOA_X

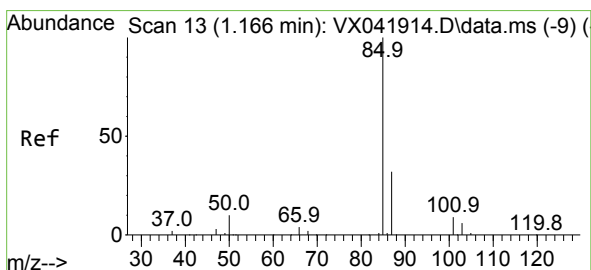
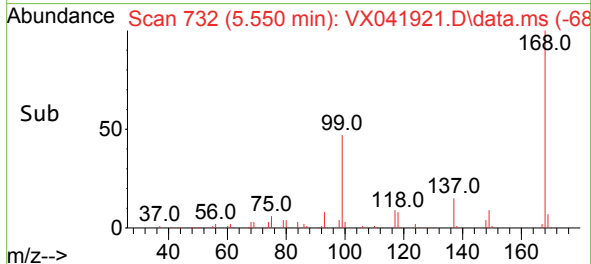
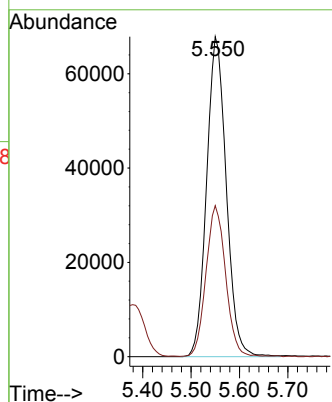
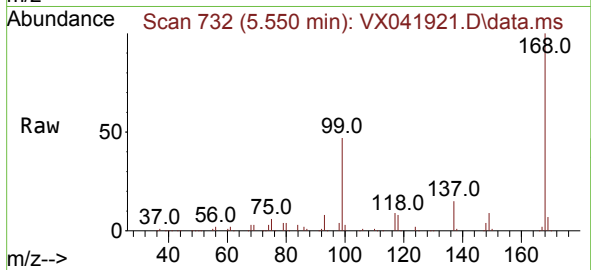
ClientSampleId :

Tgt Ion:168 Resp: 191469

Ion Ratio Lower Upper

168 100

99 47.1 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 19.324 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041921.D

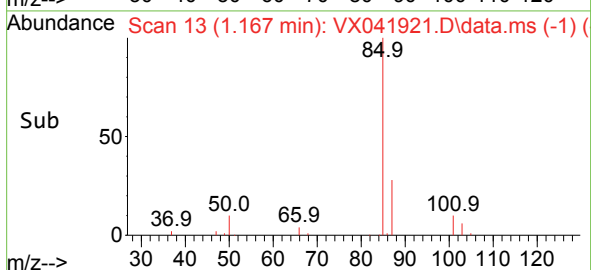
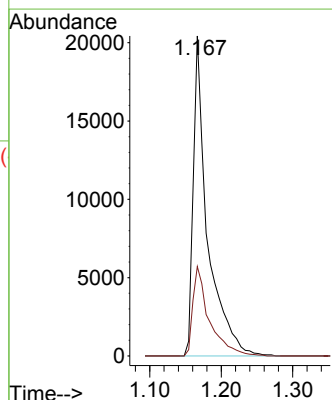
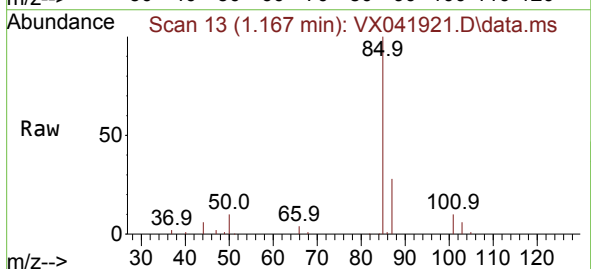
Acq: 18 Jun 2024 14:22

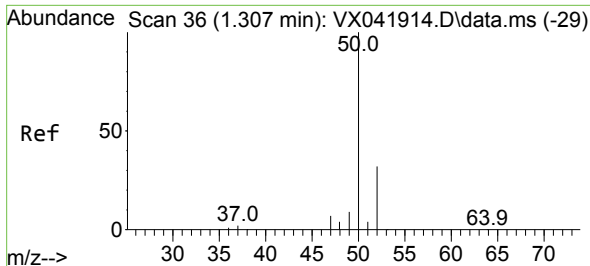
Tgt Ion: 85 Resp: 28188

Ion Ratio Lower Upper

85 100

87 28.0 16.7 50.1

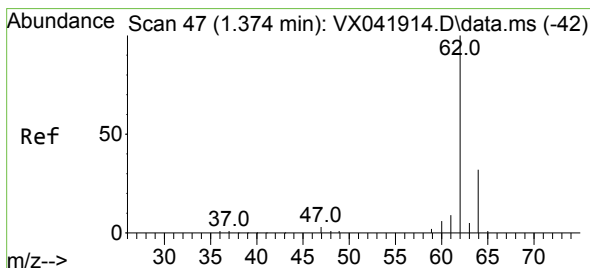
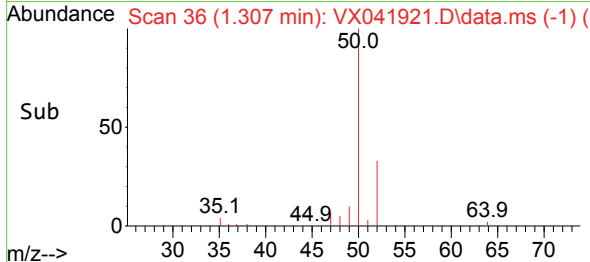
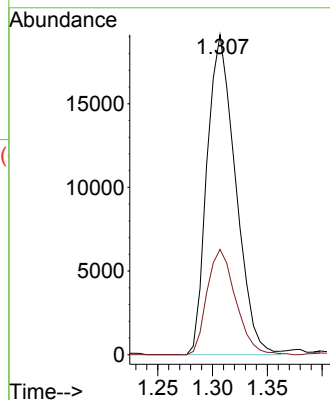
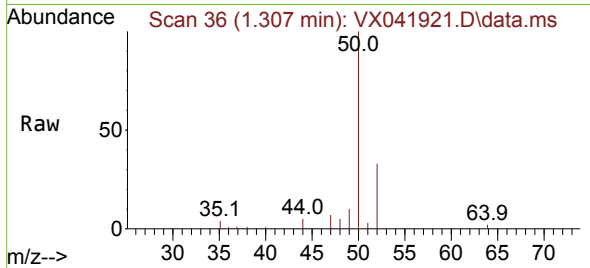




#3
Chloromethane
Concen: 18.886 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

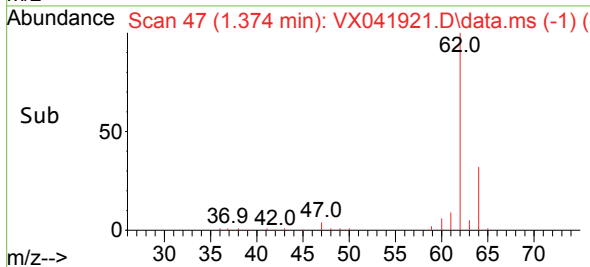
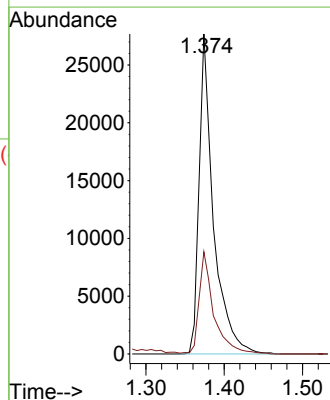
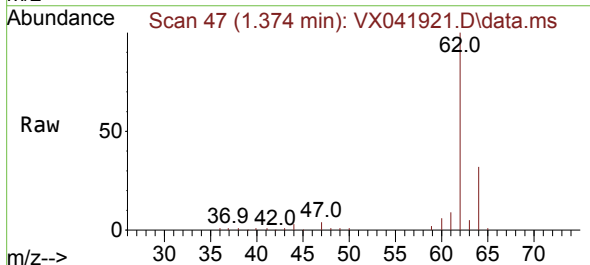
Instrument :
MSVOA_X
ClientSampleId :

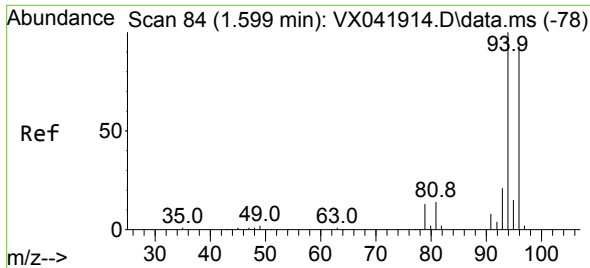
Tgt Ion: 50 Resp: 34560
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 19.265 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 62 Resp: 35340
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

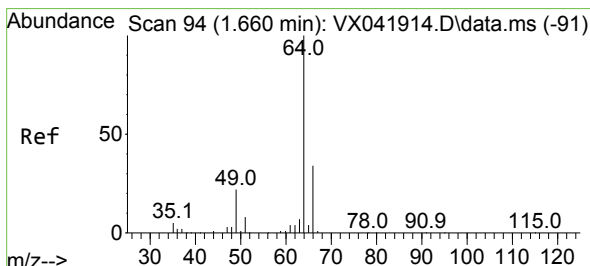
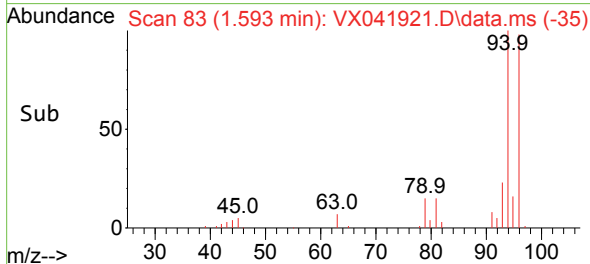
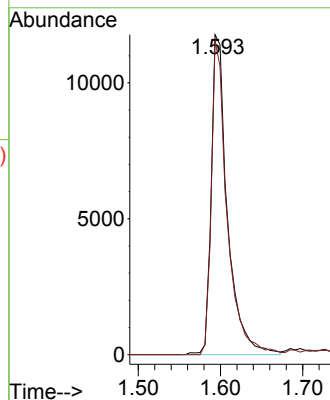
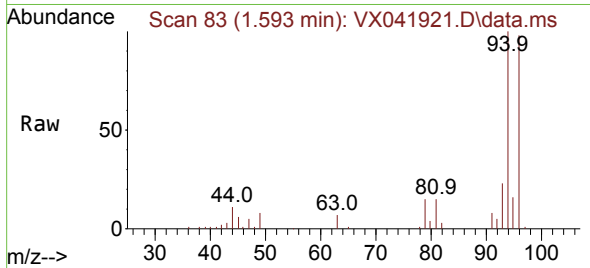




#5
Bromomethane
Concen: 17.834 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

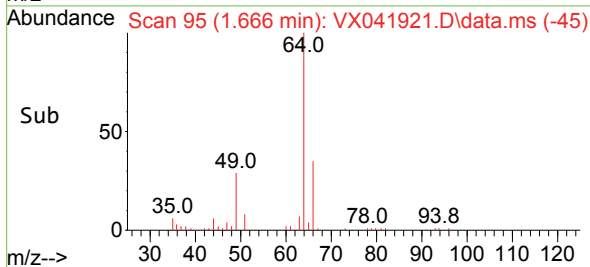
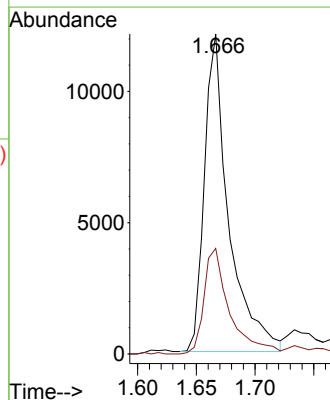
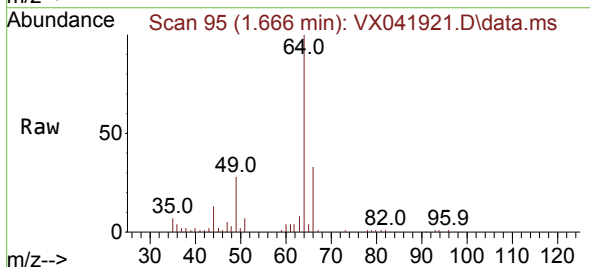
Instrument :
MSVOA_X
ClientSampleId :

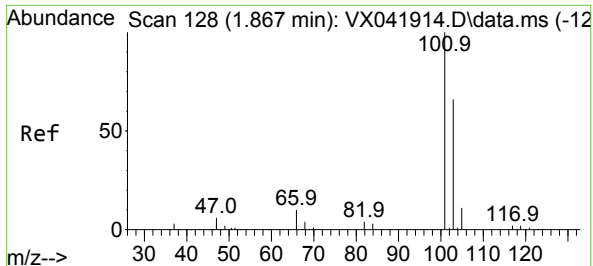
Tgt Ion: 94 Resp: 16154
Ion Ratio Lower Upper
94 100
96 98.1 74.6 111.8



#6
Chloroethane
Concen: 21.026 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 64 Resp: 17395
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7

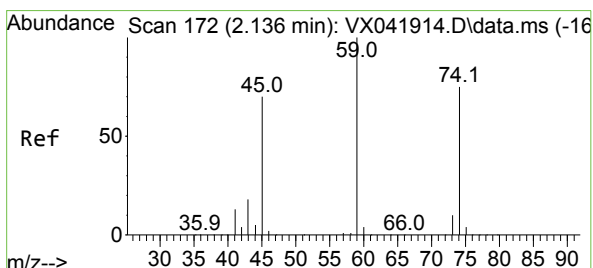
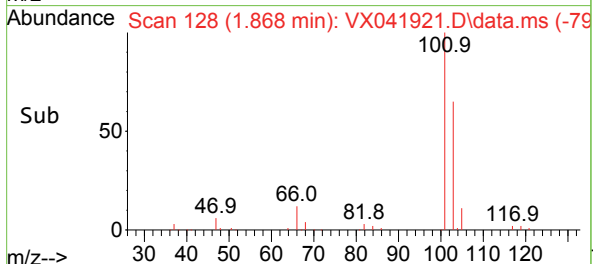
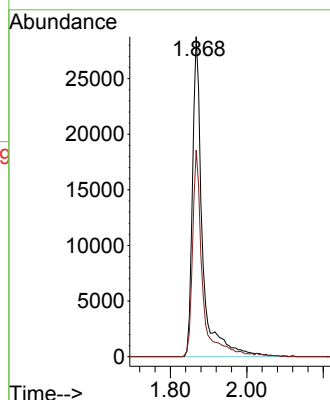
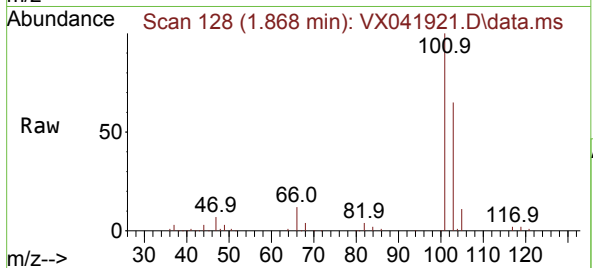




#7
Trichlorofluoromethane
Concen: 21.825 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

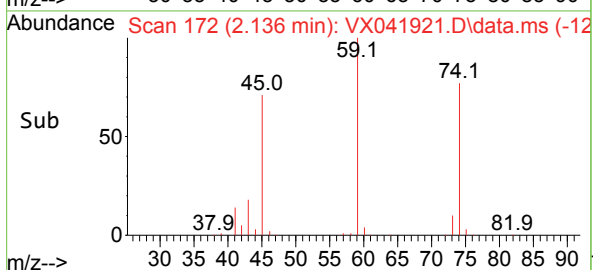
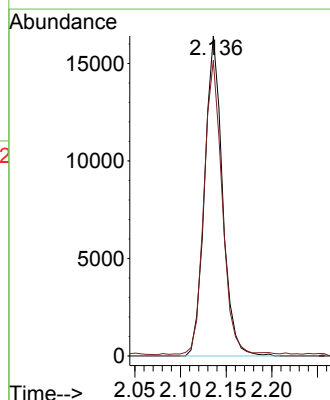
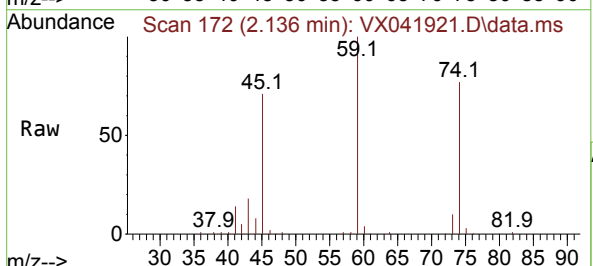
Instrument :
MSVOA_X
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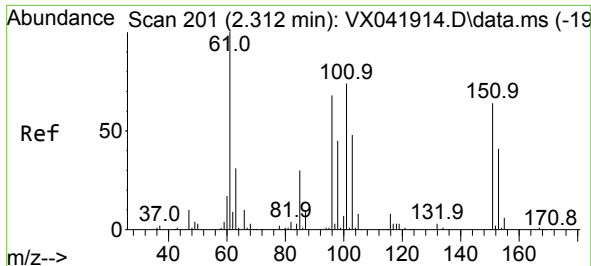
Tgt Ion:101 Resp: 52453
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2



#8
Diethyl Ether
Concen: 19.740 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 74 Resp: 22270
Ion Ratio Lower Upper
74 100
45 93.9 53.3 159.8

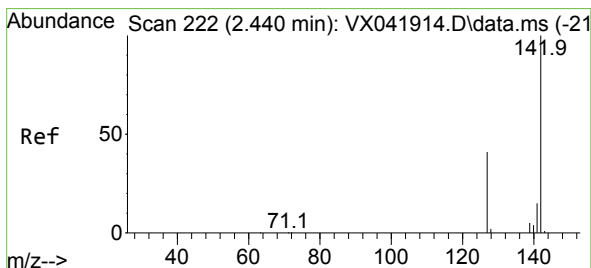
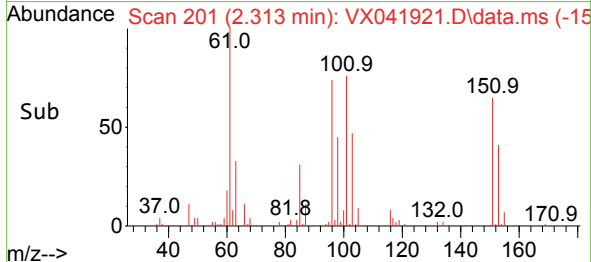
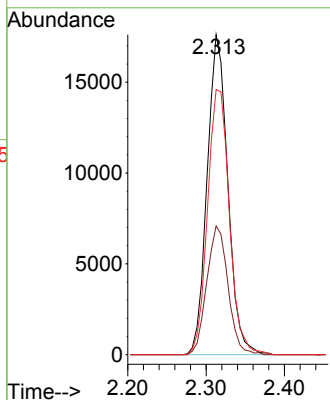
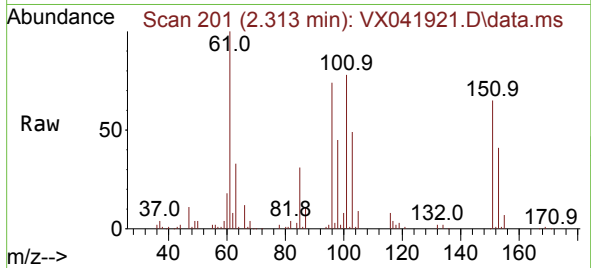




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.504 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

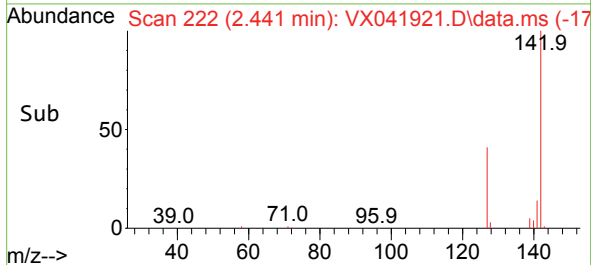
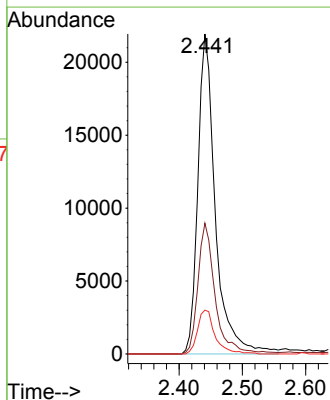
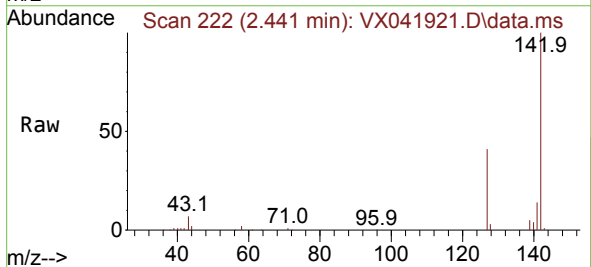
Instrument :
MSVOA_X
ClientSampleId :

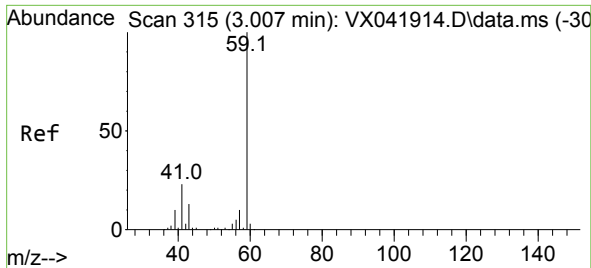
Tgt Ion:101 Resp: 32290
Ion Ratio Lower Upper
101 100
85 41.3 37.0 55.6
151 87.5 58.6 87.8



#10
Methyl Iodide
Concen: 20.581 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

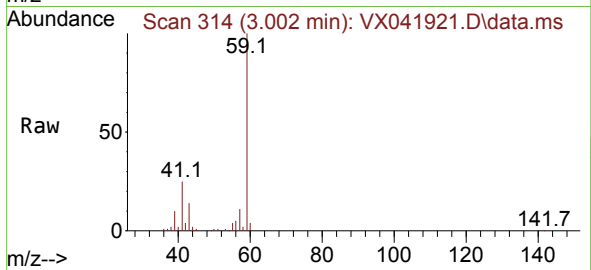
Tgt Ion:142 Resp: 42350
Ion Ratio Lower Upper
142 100
127 40.3 41.6 62.4#
141 13.7 11.6 17.4



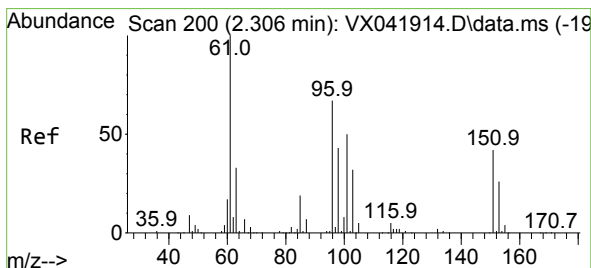
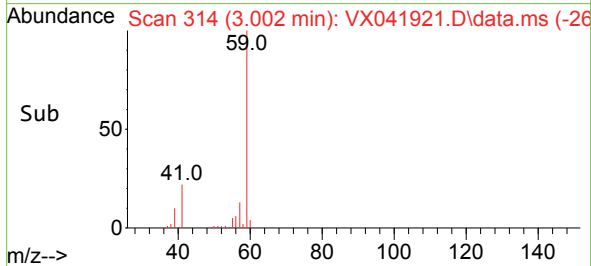
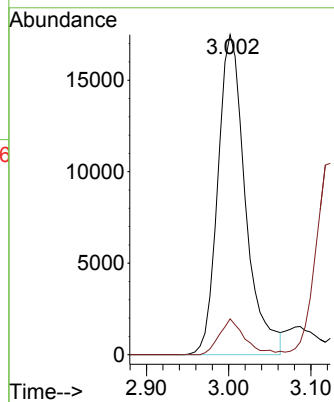


#11
Tert butyl alcohol
Concen: 97.304 ug/l
RT: 3.002 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

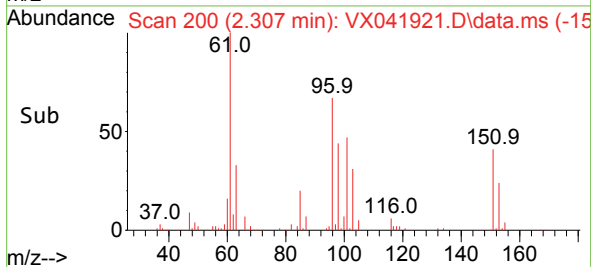
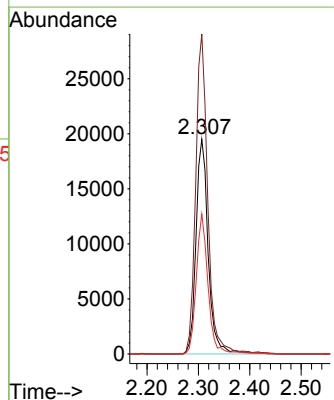
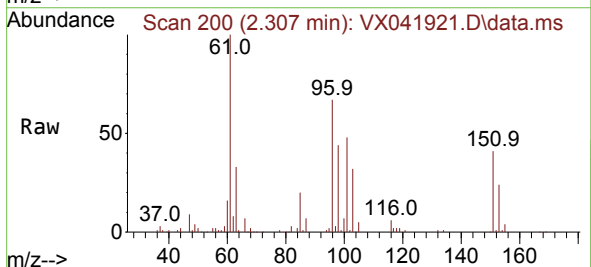


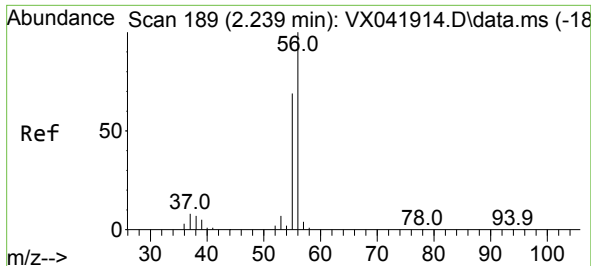
Tgt Ion: 59 Resp: 40772
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.527 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 96 Resp: 32248
Ion Ratio Lower Upper
96 100
61 149.1 144.6 216.8
98 65.2 50.4 75.6





#13

Acrolein

Concen: 96.223 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

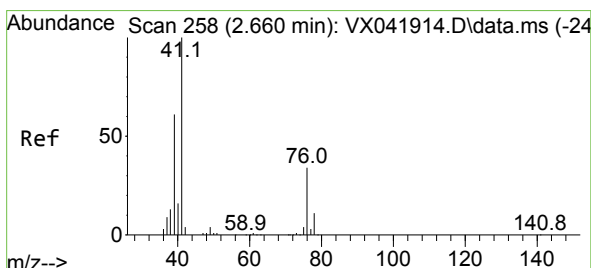
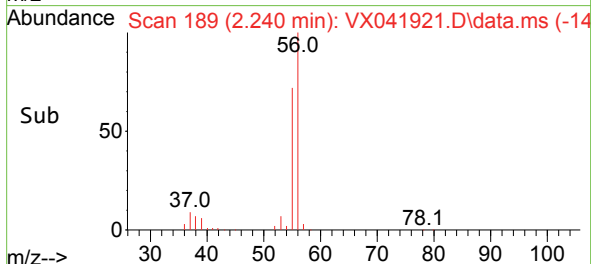
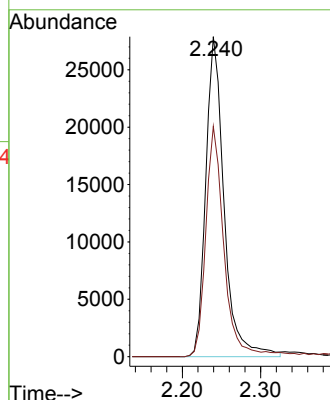
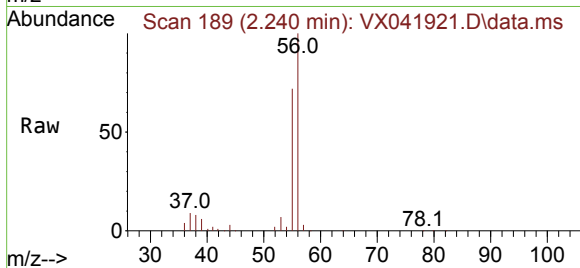
ClientSampleId :

Tgt Ion: 56 Resp: 45196

Ion Ratio Lower Upper

56 100

55 71.9 57.1 85.7



#14

Allyl chloride

Concen: 20.119 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

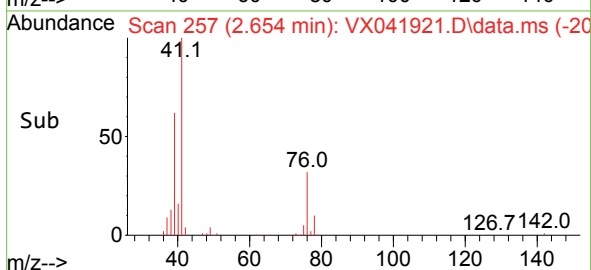
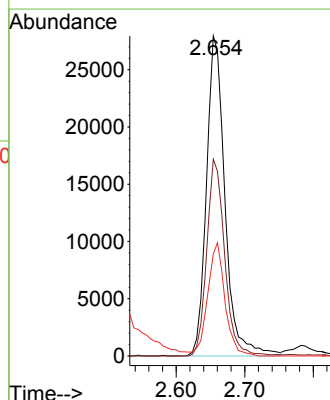
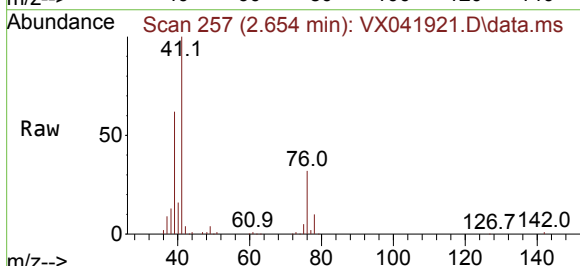
Tgt Ion: 41 Resp: 52693

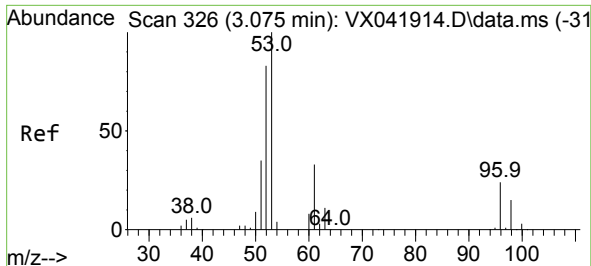
Ion Ratio Lower Upper

41 100

39 59.3 55.8 83.6

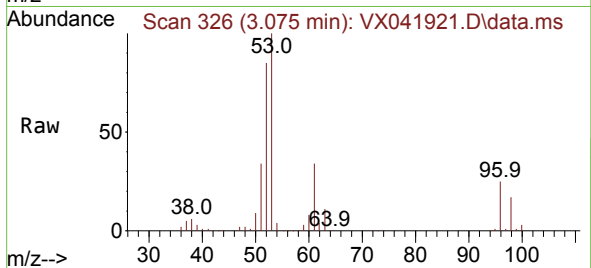
76 33.1 24.3 36.5



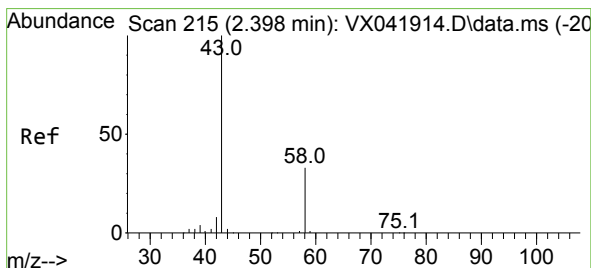
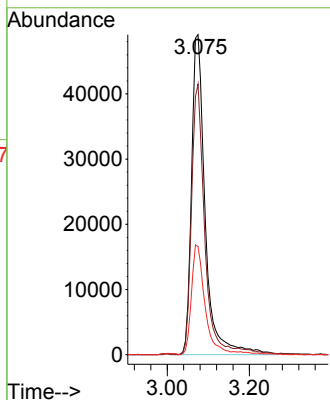
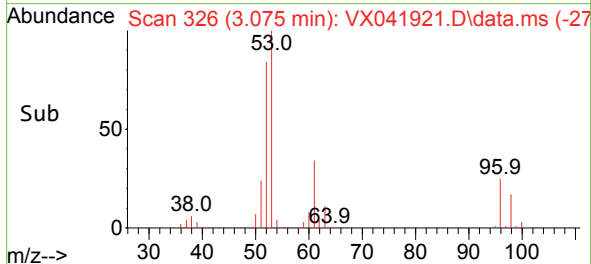


#15
Acrylonitrile
Concen: 104.007 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

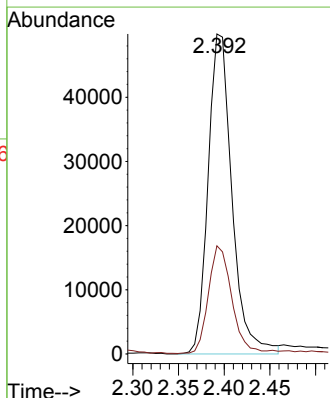
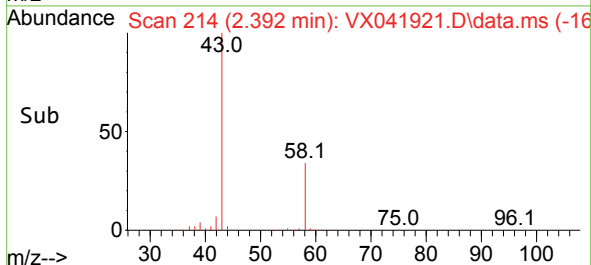
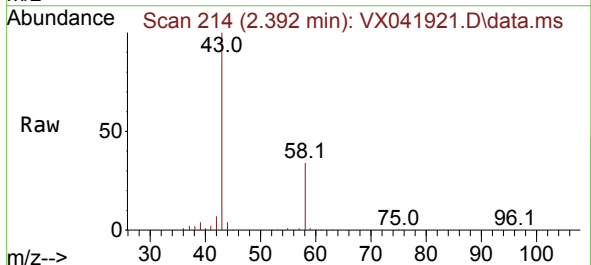


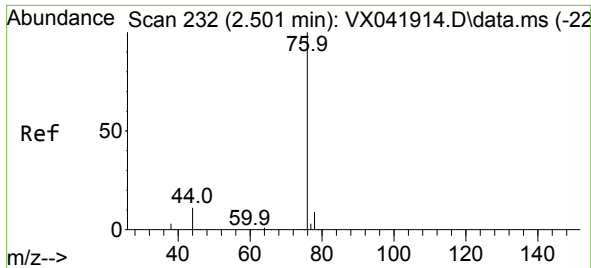
Tgt Ion: 53 Resp: 113833
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.1 29.8 44.6



#16
Acetone
Concen: 93.454 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

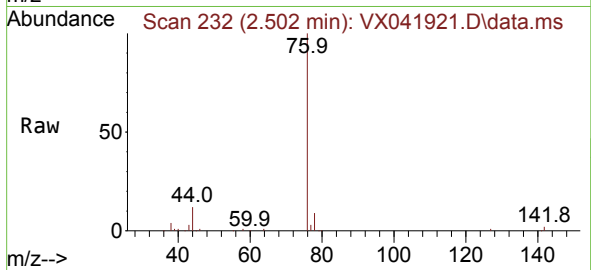
Tgt Ion: 43 Resp: 90602
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9#



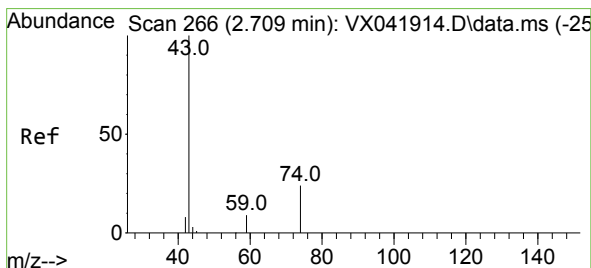
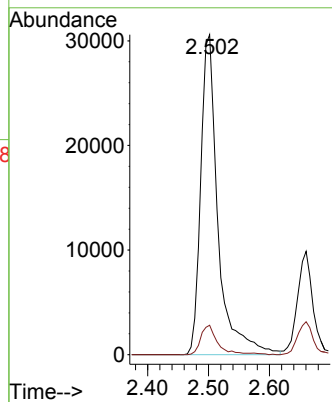
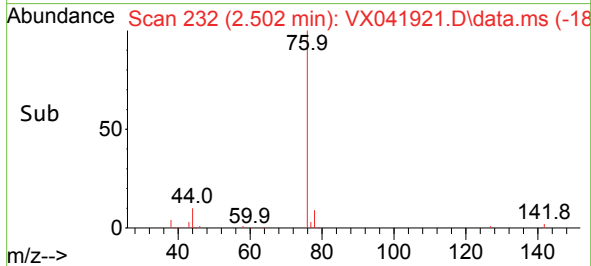


#17
Carbon Disulfide
Concen: 17.928 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

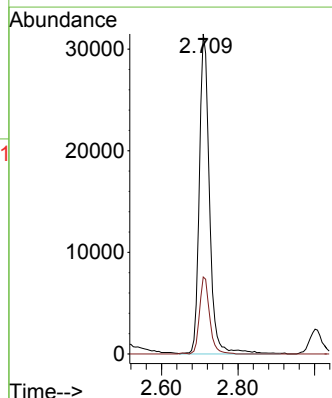
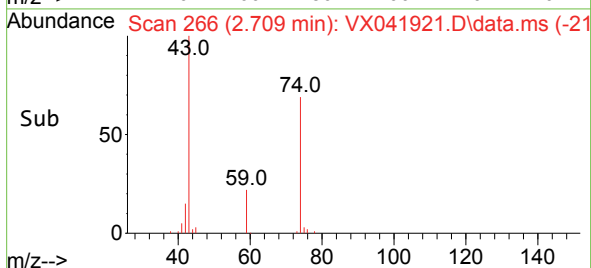
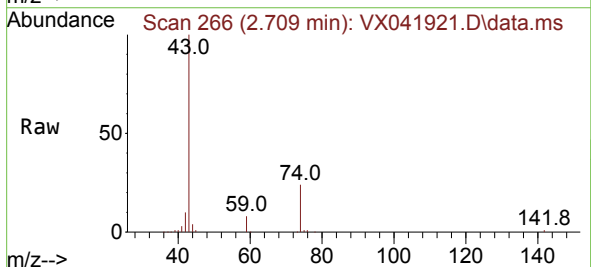


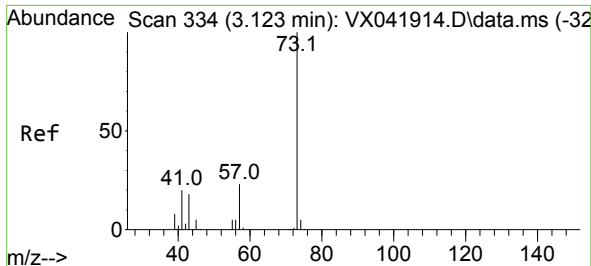
Tgt Ion: 76 Resp: 60367
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 21.942 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 43 Resp: 58030
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8

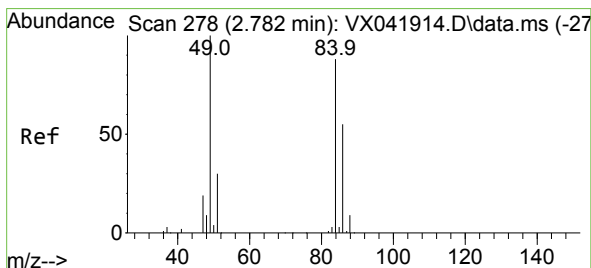
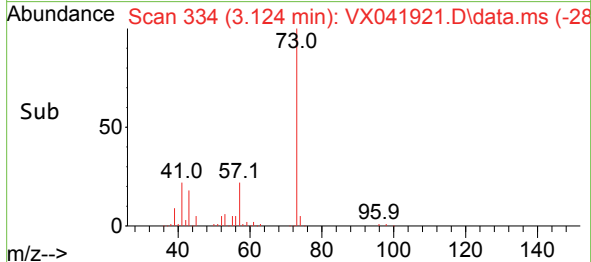
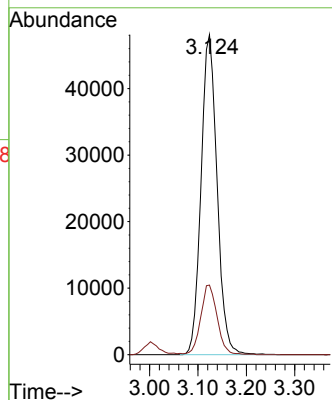
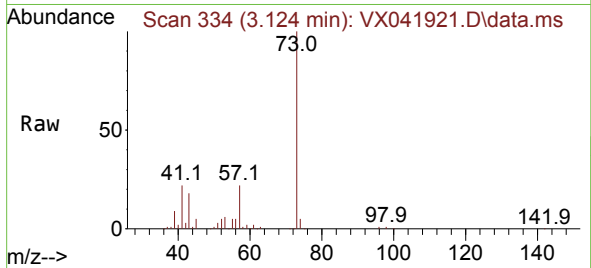




#19
Methyl tert-butyl Ether
Concen: 20.254 ug/l
RT: 3.124 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

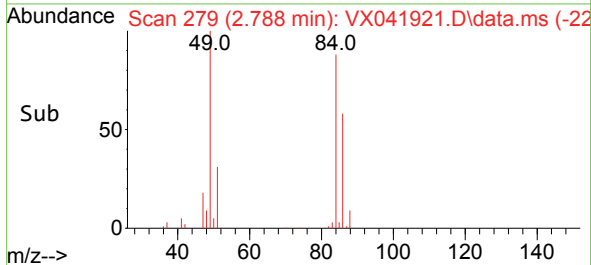
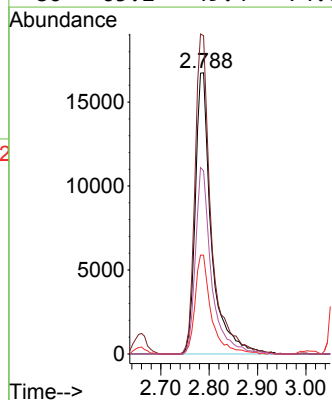
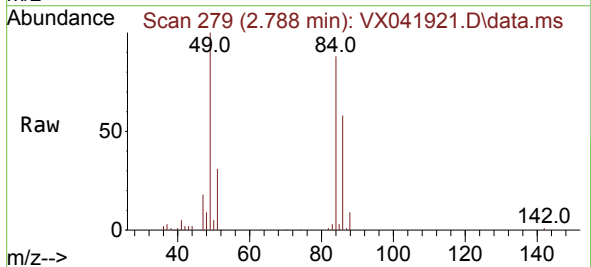
Instrument :
MSVOA_X
ClientSampleId :

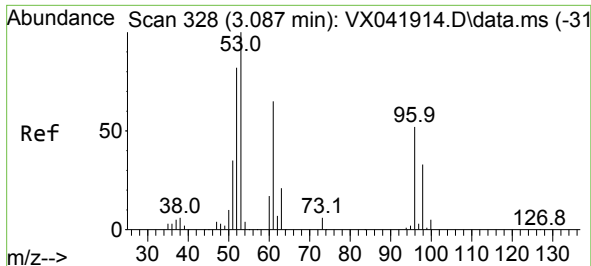
Tgt Ion: 73 Resp: 110505
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 18.216 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 84 Resp: 38670
Ion Ratio Lower Upper
84 100
49 113.2 103.6 155.4
51 35.1 33.8 50.6
86 65.2 49.4 74.0

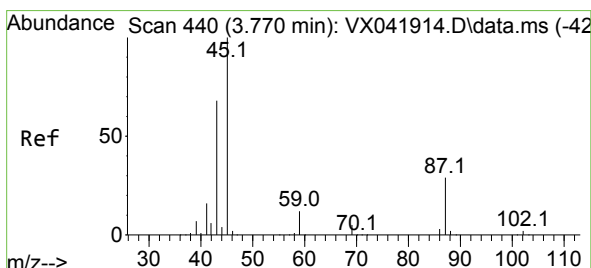
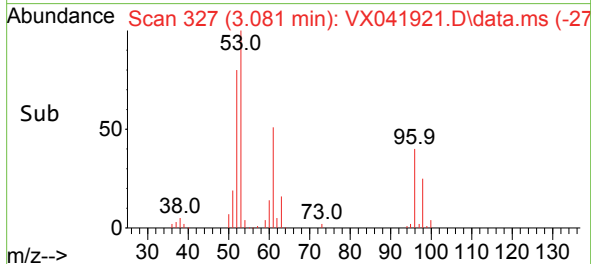
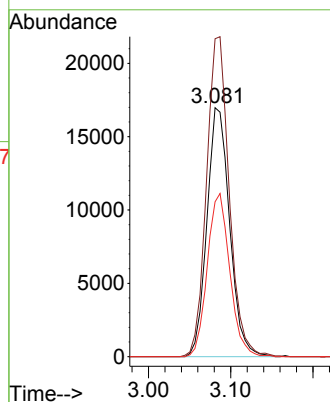
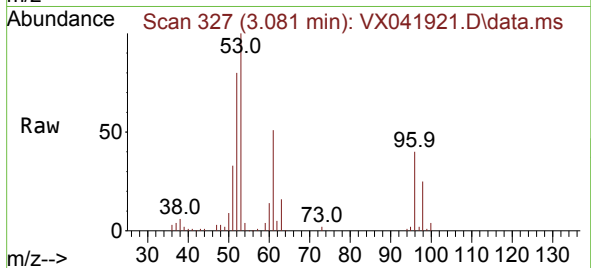




#21
trans-1,2-Dichloroethene
Concen: 19.448 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

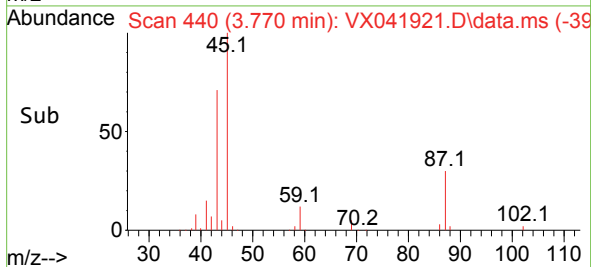
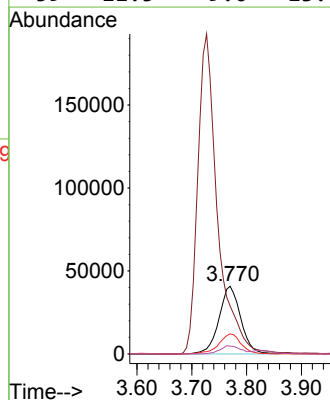
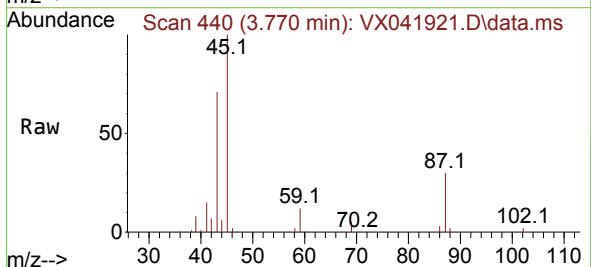
Instrument :
MSVOA_X
ClientSampleId :

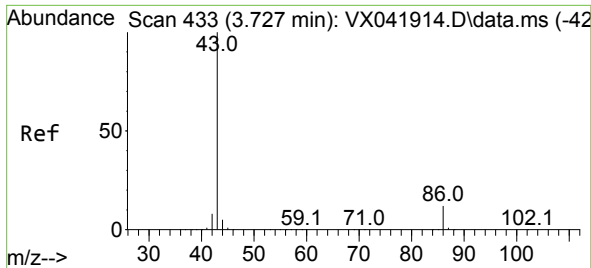
Tgt Ion: 96 Resp: 32596
Ion Ratio Lower Upper
96 100
61 127.7 119.2 178.8
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 20.292 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 45 Resp: 112339
Ion Ratio Lower Upper
45 100
43 70.8 69.7 104.5
87 29.7 20.8 31.2
59 11.5 9.0 13.4

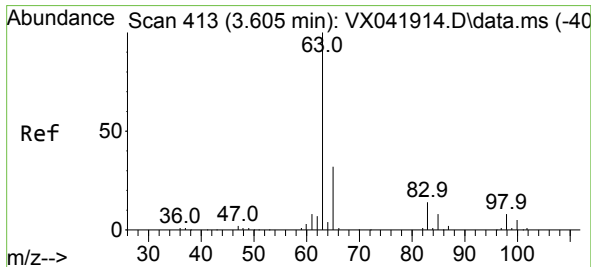
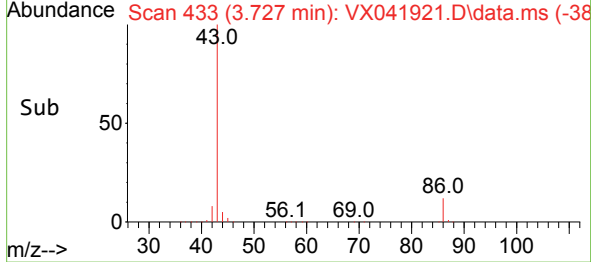
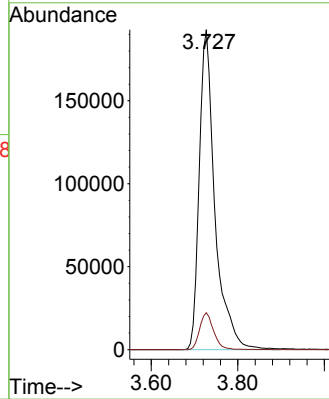
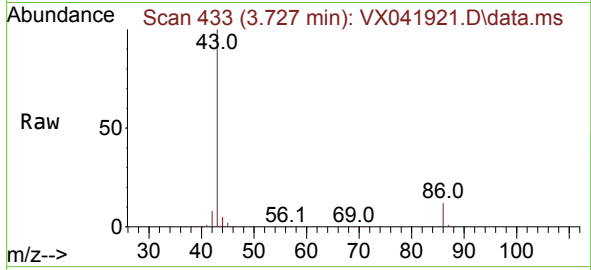




#23
 Vinyl Acetate
 Concen: 102.514 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041921.D
 Acq: 18 Jun 2024 14:22

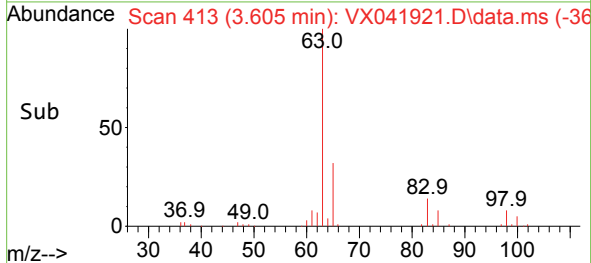
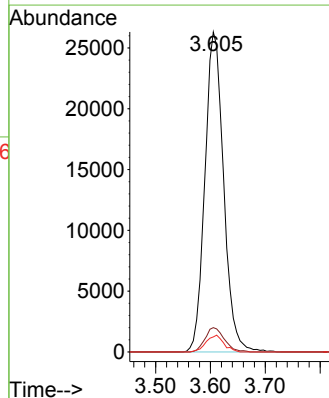
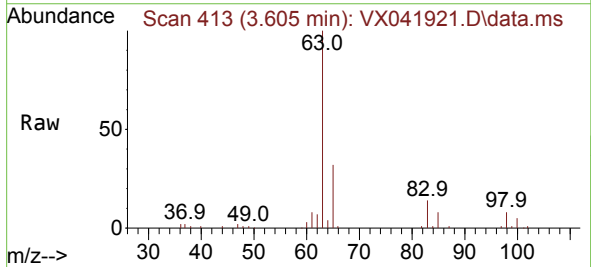
Instrument :
 MSVOA_X
 ClientSampleId :

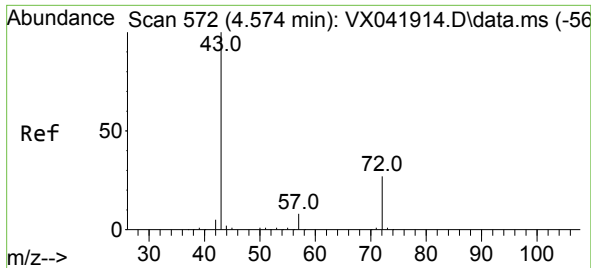
Tgt Ion: 43 Resp: 484674
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.120 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041921.D
 Acq: 18 Jun 2024 14:22

Tgt Ion: 63 Resp: 62377
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.7 2.1 6.5

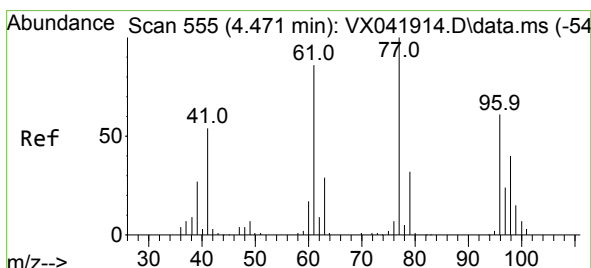
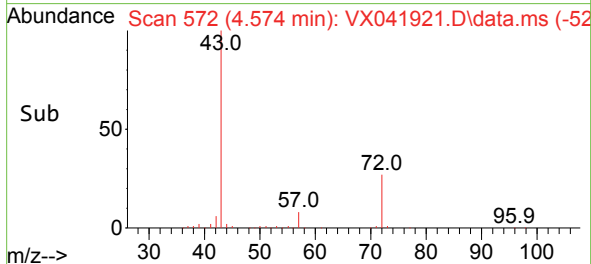
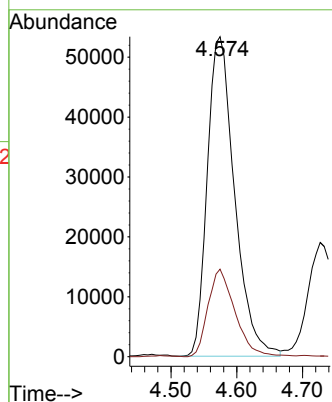
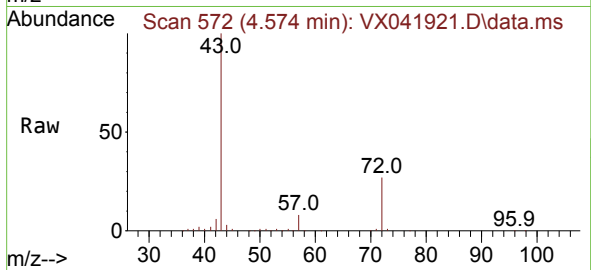




#25
2-Butanone
Concen: 102.315 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

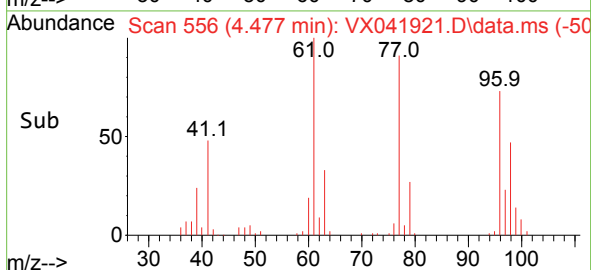
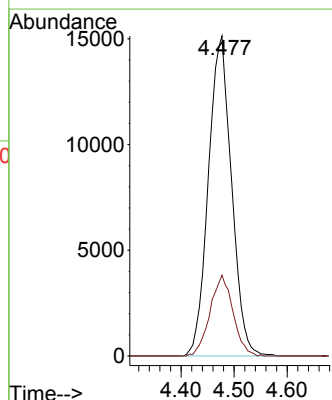
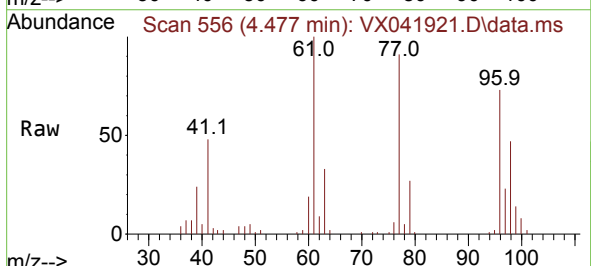
Instrument :
MSVOA_X
ClientSampleId :

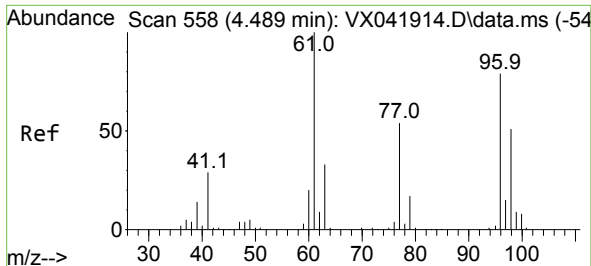
Tgt Ion: 43 Resp: 154319
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.446 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 77 Resp: 45903
Ion Ratio Lower Upper
77 100
97 25.0 10.8 32.3

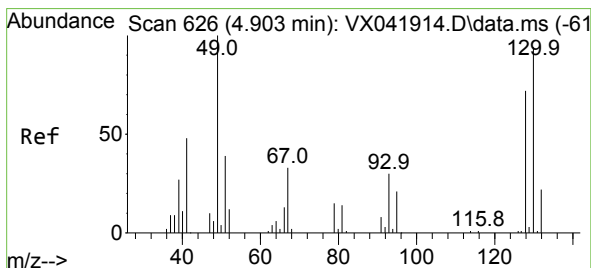
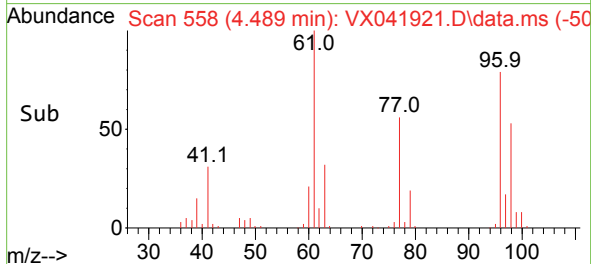
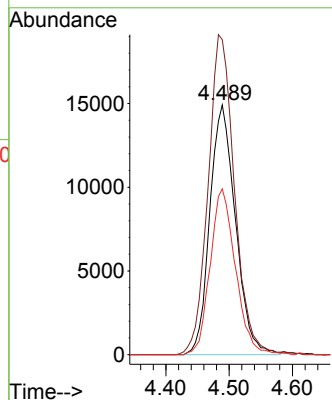
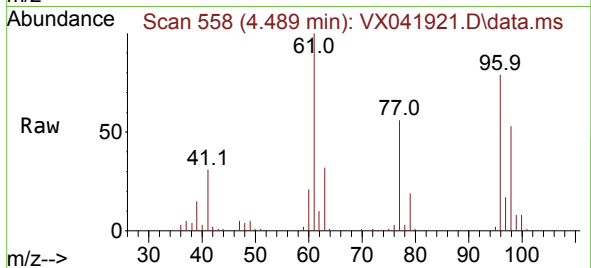




#27
 cis-1,2-Dichloroethene
 Concen: 20.049 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX041921.D
 Acq: 18 Jun 2024 14:22

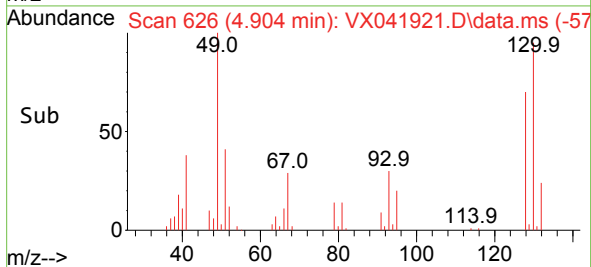
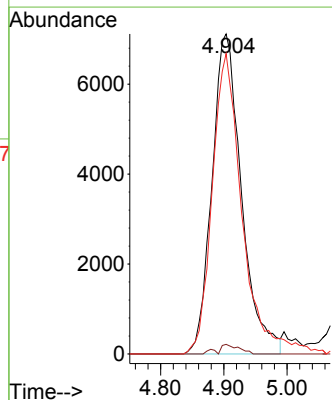
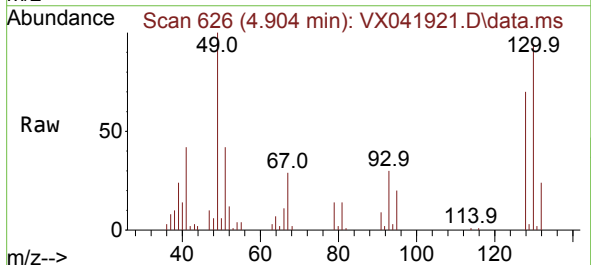
Instrument :
 MSVOA_X
 ClientSampleId :

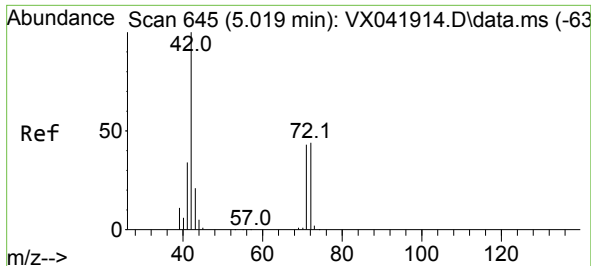
Tgt Ion: 96 Resp: 42087
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 312.2
 98 65.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 17.350 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX041921.D
 Acq: 18 Jun 2024 14:22

Tgt Ion: 49 Resp: 23039
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 95.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 104.568 ug/l

RT: 5.020 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

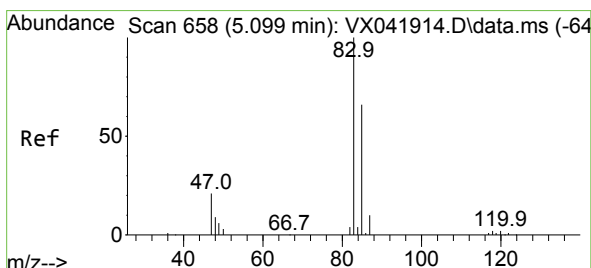
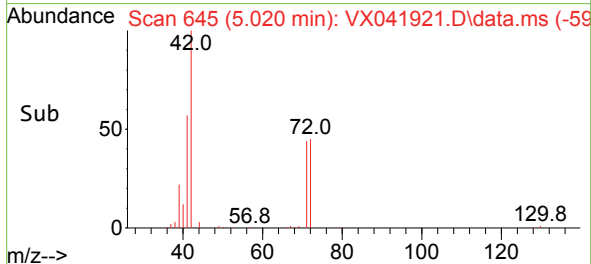
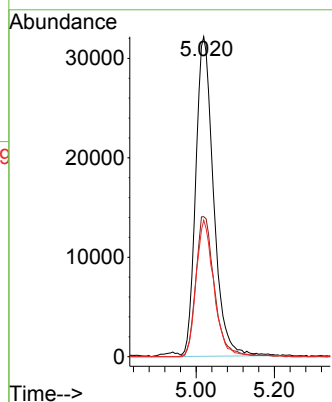
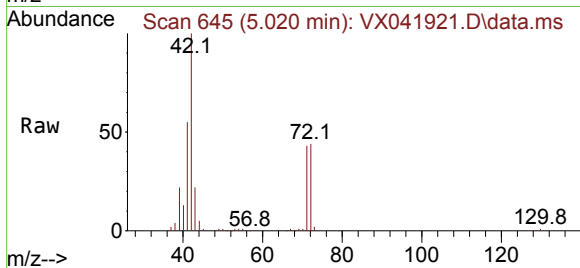
Tgt Ion: 42 Resp: 101859

Ion Ratio Lower Upper

42 100

72 45.4 34.2 51.4

71 42.7 32.2 48.2



#30

Chloroform

Concen: 20.013 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX041921.D

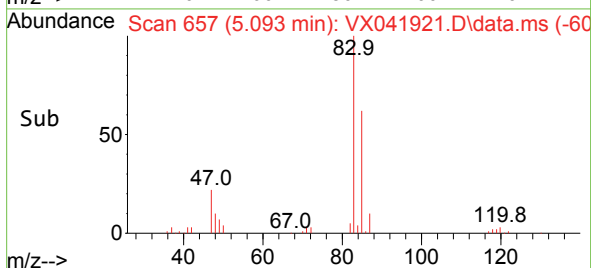
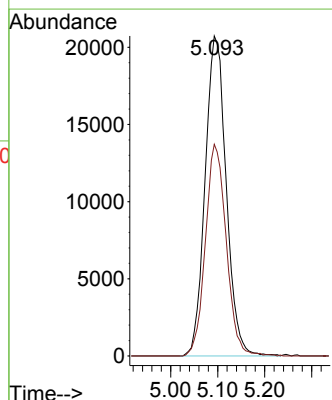
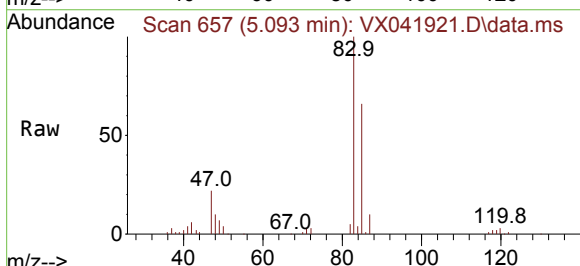
Acq: 18 Jun 2024 14:22

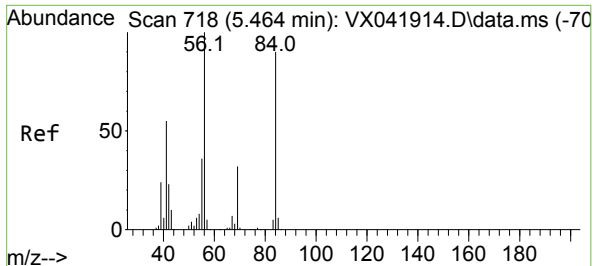
Tgt Ion: 83 Resp: 64638

Ion Ratio Lower Upper

83 100

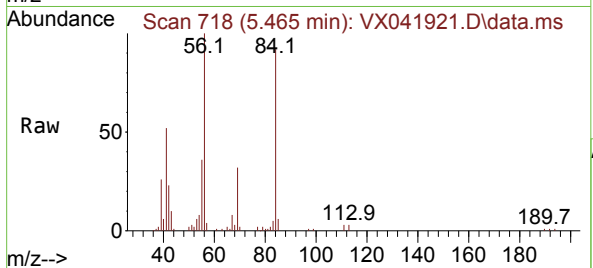
85 66.2 50.3 75.5



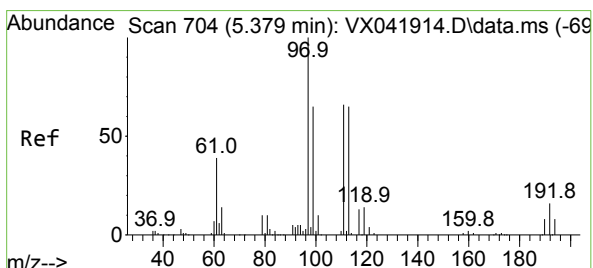
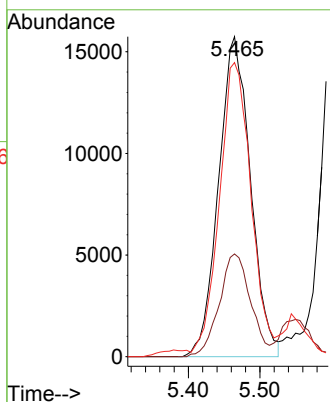
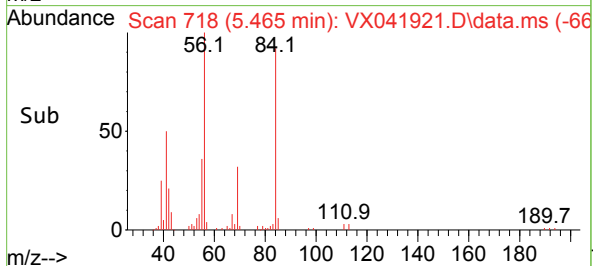


#31
Cyclohexane
Concen: 18.903 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

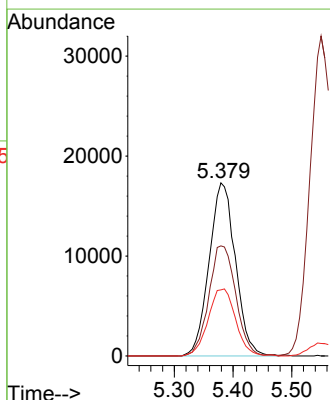
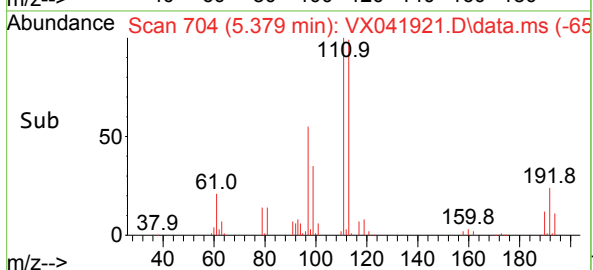
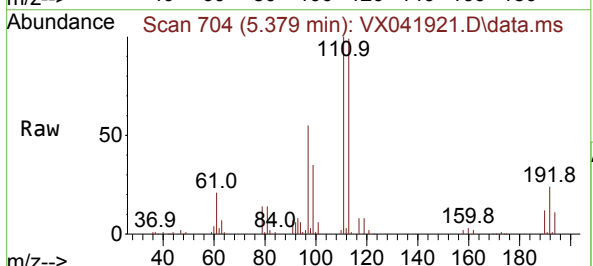


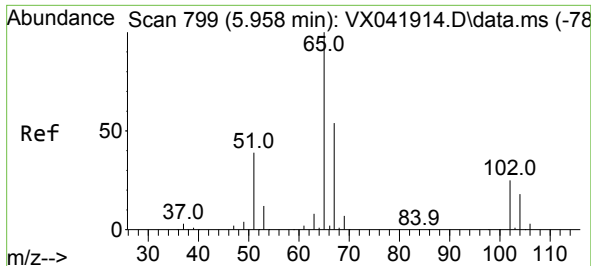
Tgt Ion: 56 Resp: 48809
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 90.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.940 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 97 Resp: 53815
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 40.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.632 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

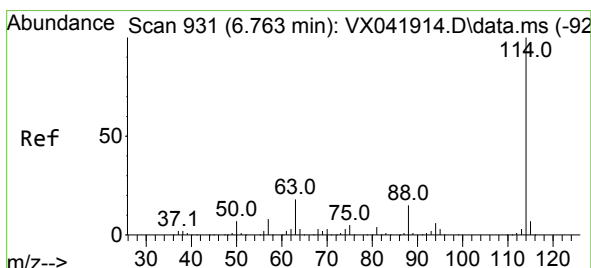
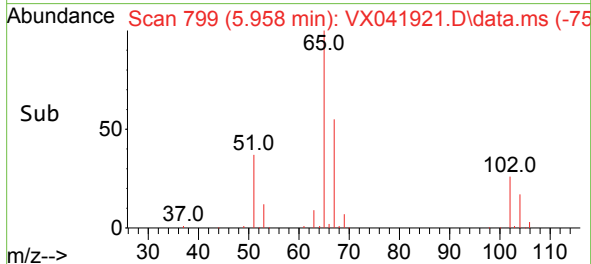
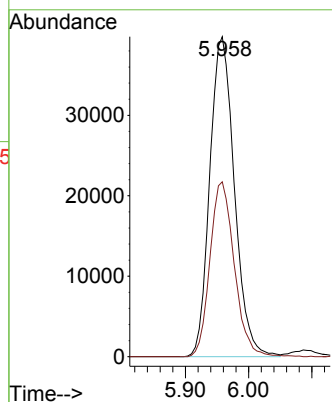
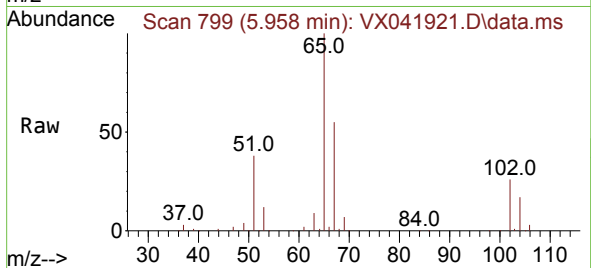
ClientSampleId :

Tgt Ion: 65 Resp: 107373

Ion Ratio Lower Upper

65 100

67 54.1 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: VX041921.D

Acq: 18 Jun 2024 14:22

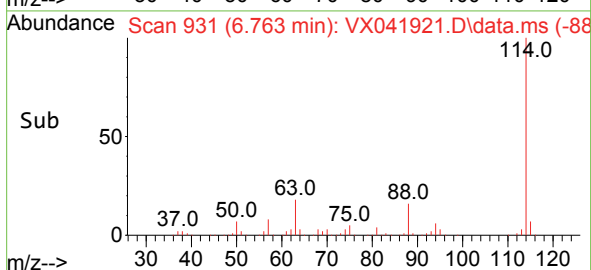
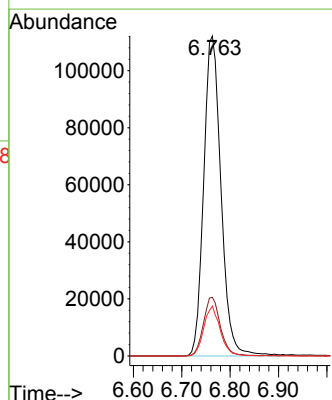
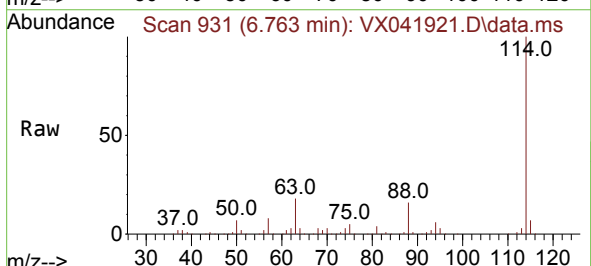
Tgt Ion: 114 Resp: 278684

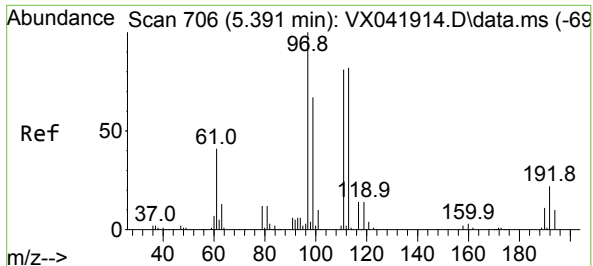
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 15.6 0.0 36.6

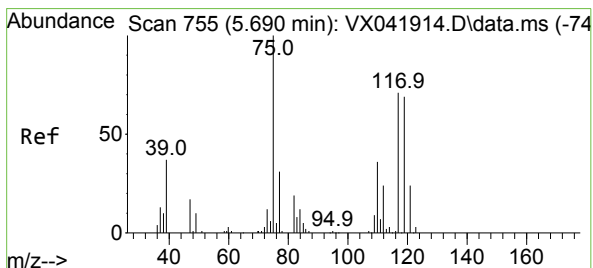
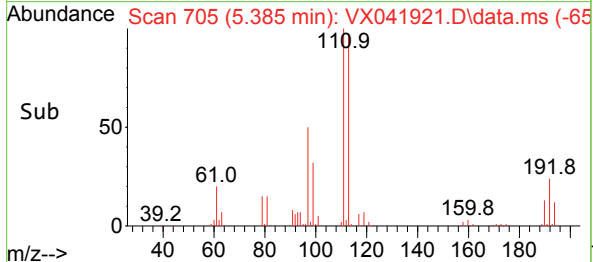
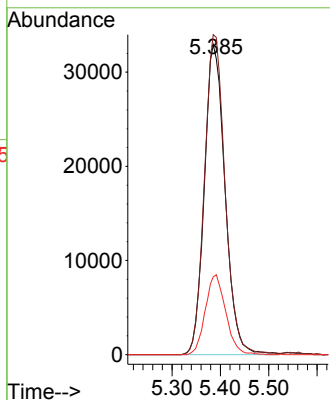
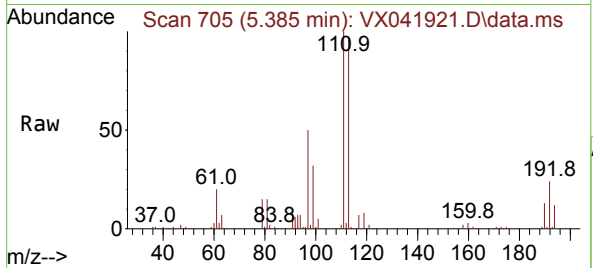




#35
Dibromofluoromethane
Concen: 49.541 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

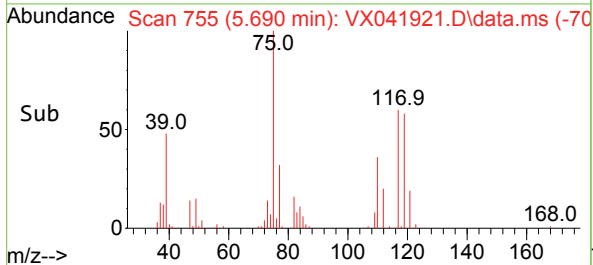
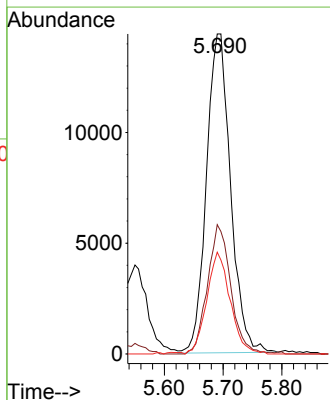
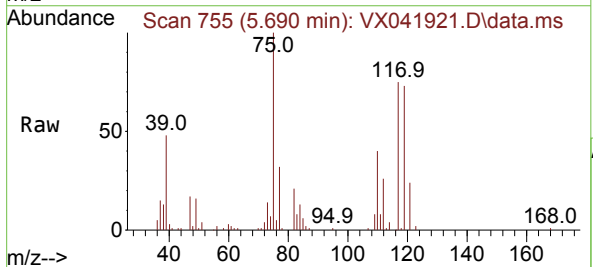
Instrument :
MSVOA_X
ClientSampleId :

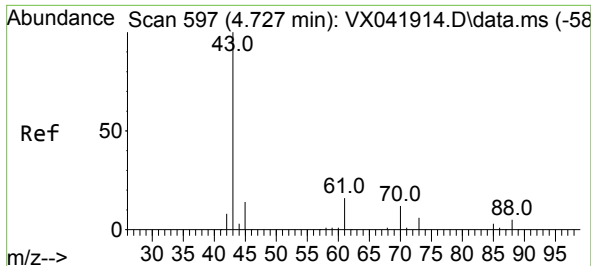
Tgt Ion:113 Resp: 97963
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 25.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.574 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 75 Resp: 41101
Ion Ratio Lower Upper
75 100
110 39.2 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 20.931 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

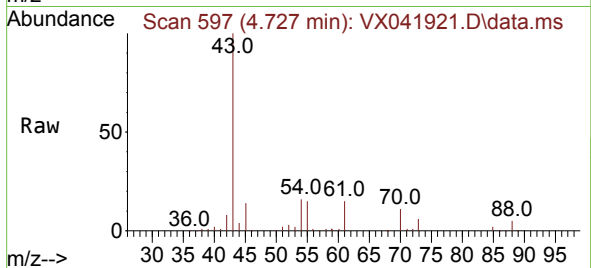
Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

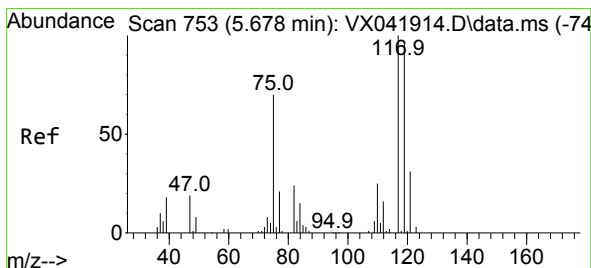
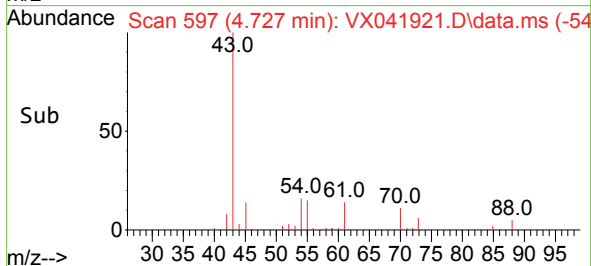
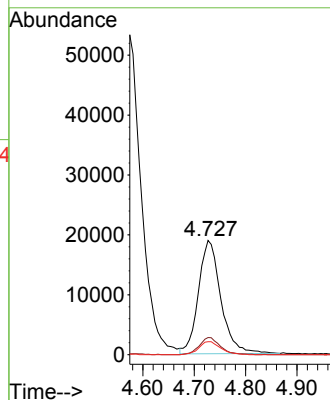
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	57252
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	11.2	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.588 ug/l

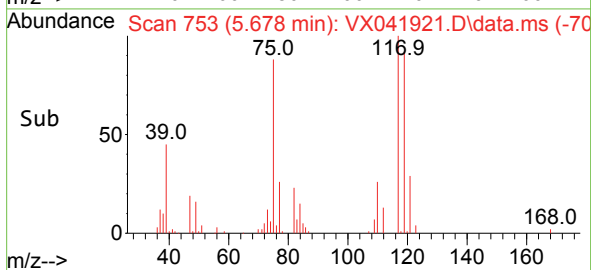
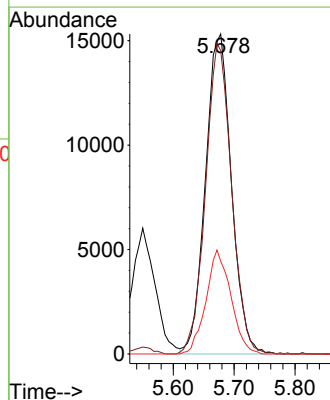
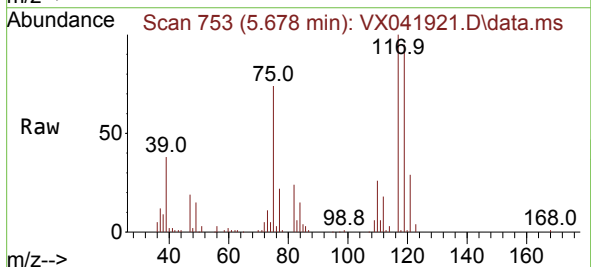
RT: 5.678 min Scan# 753

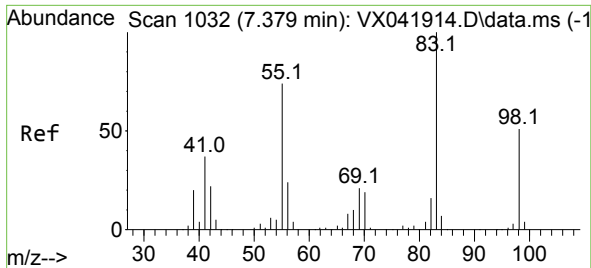
Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Tgt Ion:	117	Resp:	45446
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.2	117.2
121	29.0	24.4	36.6

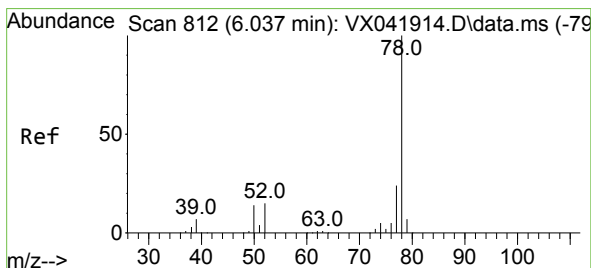
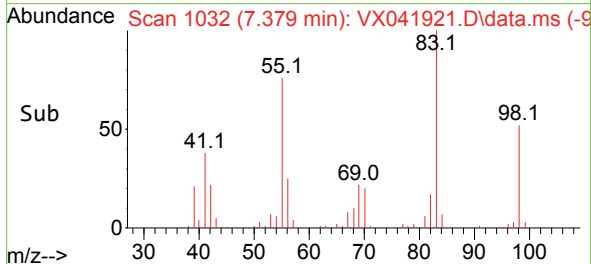
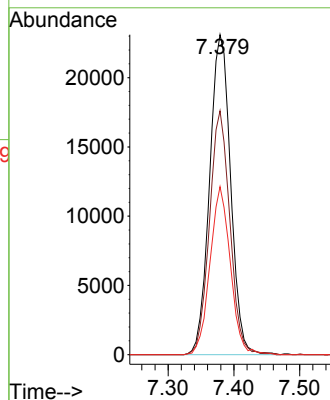
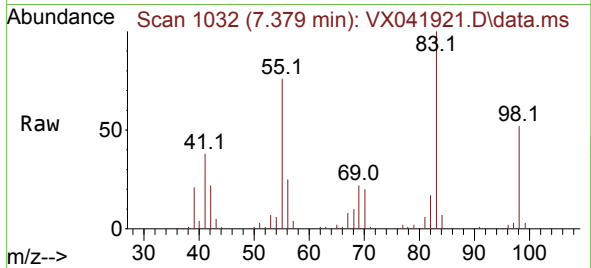




#39
Methylcyclohexane
Concen: 19.338 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

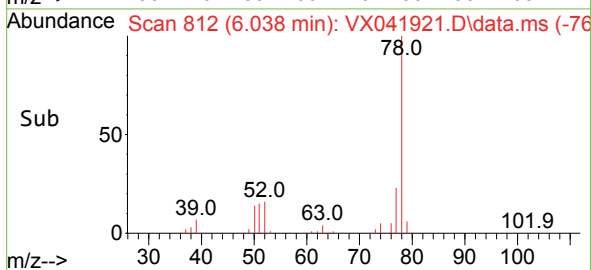
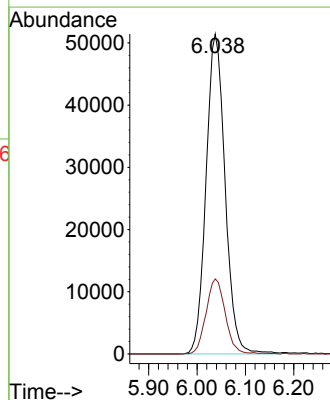
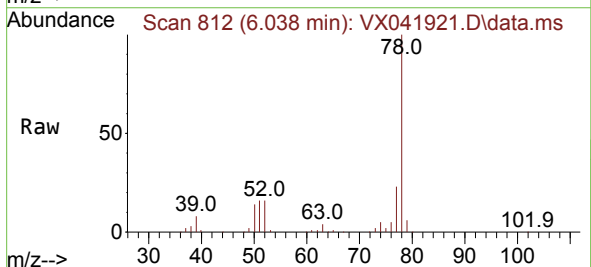
Instrument :
MSVOA_X
ClientSampleId :

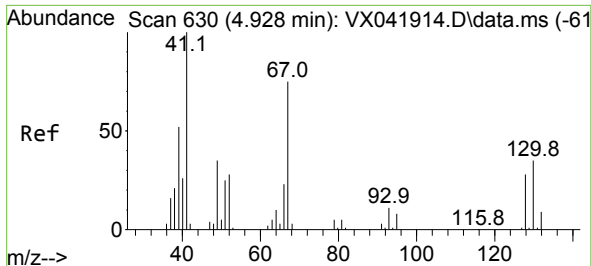
Tgt Ion: 83 Resp: 51353
Ion Ratio Lower Upper
83 100
55 76.2 64.6 97.0
98 52.5 36.7 55.1



#40
Benzene
Concen: 19.837 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

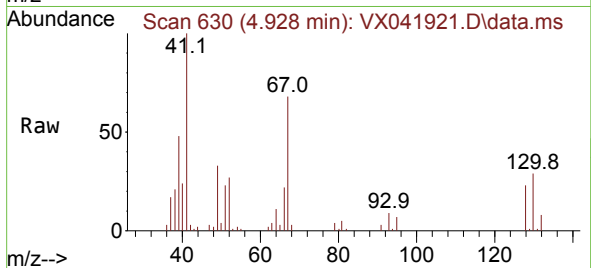
Tgt Ion: 78 Resp: 140482
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



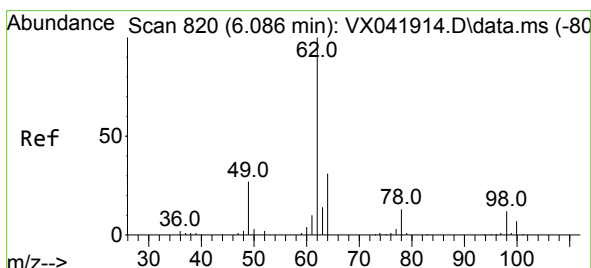
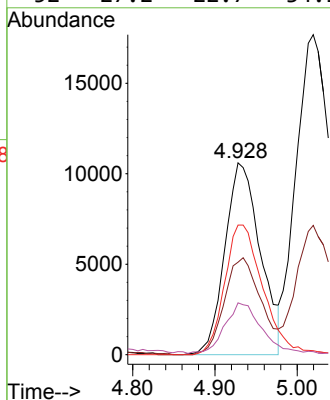
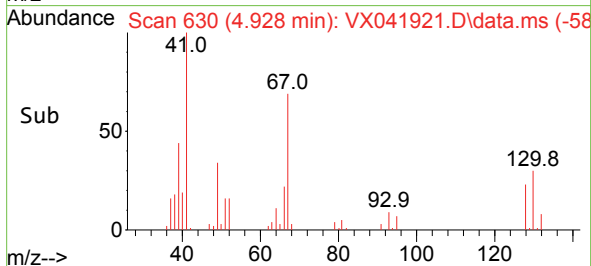


#41
Methacrylonitrile
Concen: 21.469 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

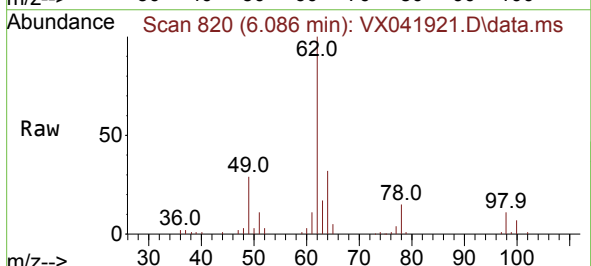
Instrument :
MSVOA_X
ClientSampleId :



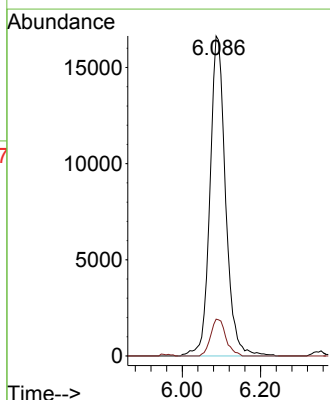
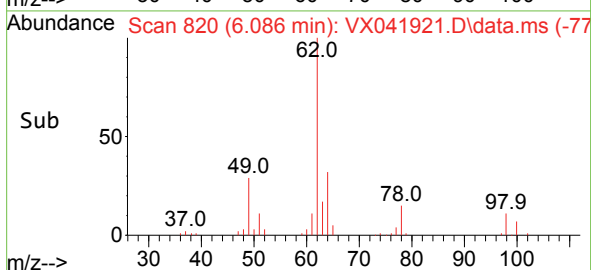
Tgt Ion:	41	Resp:	31833
Ion	Ratio	Lower	Upper
41	100		
39	52.0	45.2	67.8
67	73.3	52.6	78.8
52	27.2	22.7	34.1

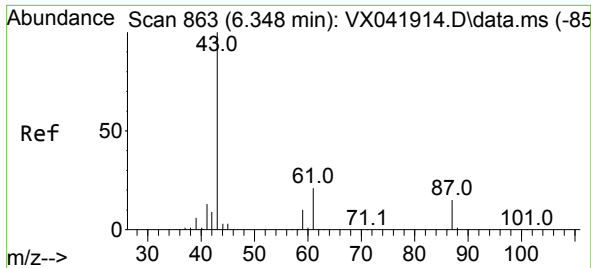


#42
1,2-Dichloroethane
Concen: 20.168 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22



Tgt Ion:	62	Resp:	46007
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	16.0

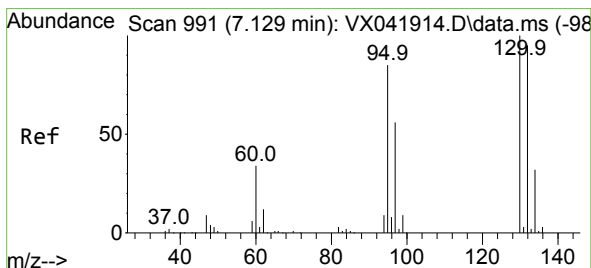
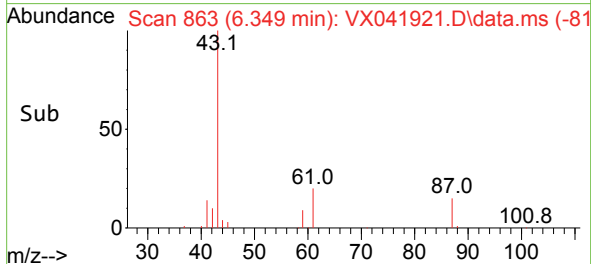
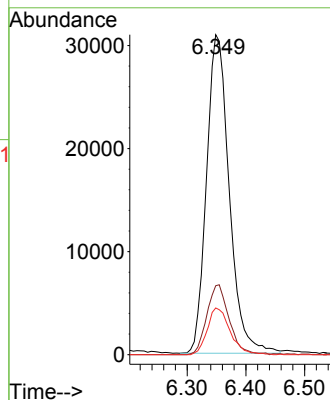
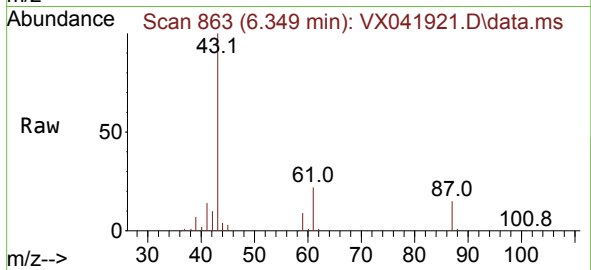




#43
Isopropyl Acetate
Concen: 19.796 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

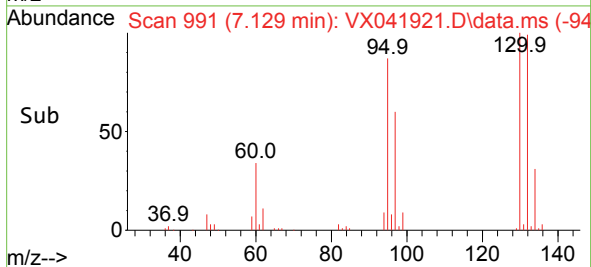
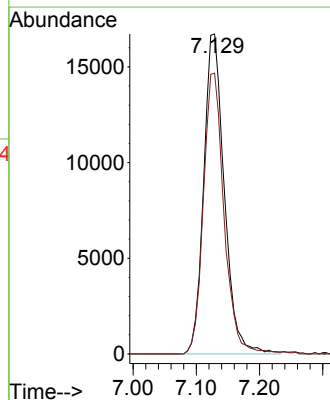
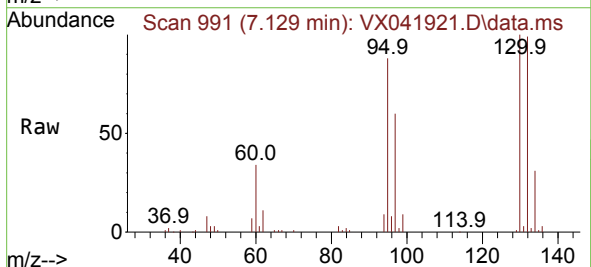
Instrument :
MSVOA_X
ClientSampleId :

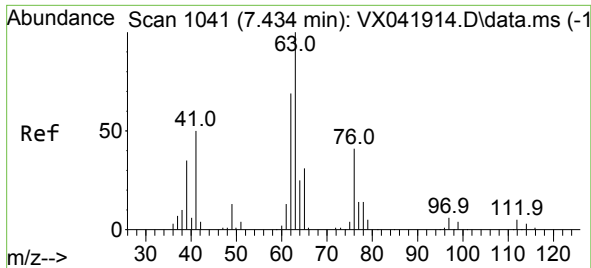
Tgt Ion: 43 Resp: 83114
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.7 9.8 14.6#



#44
Trichloroethene
Concen: 19.988 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion:130 Resp: 37943
Ion Ratio Lower Upper
130 100
95 87.8 0.0 204.4

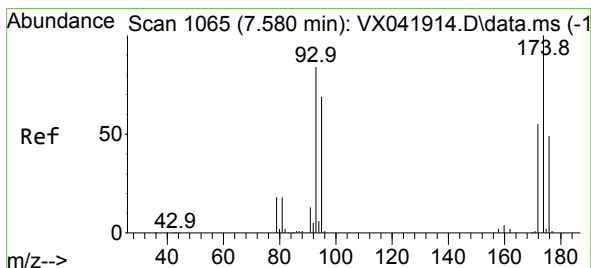
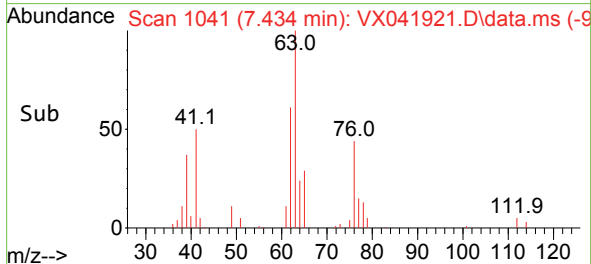
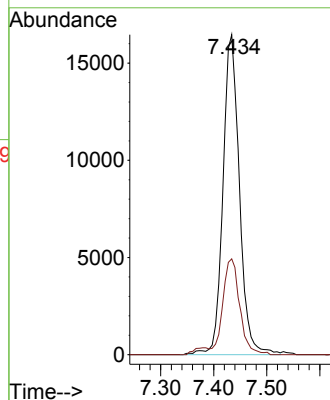
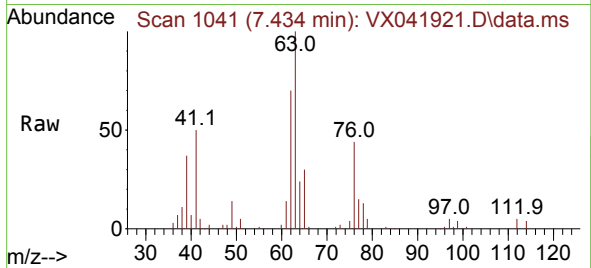




#45
1,2-Dichloropropane
Concen: 20.406 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

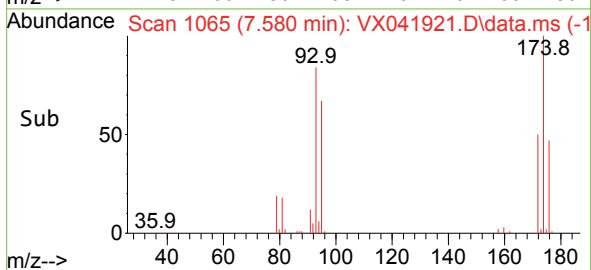
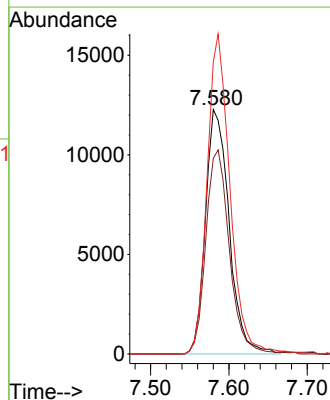
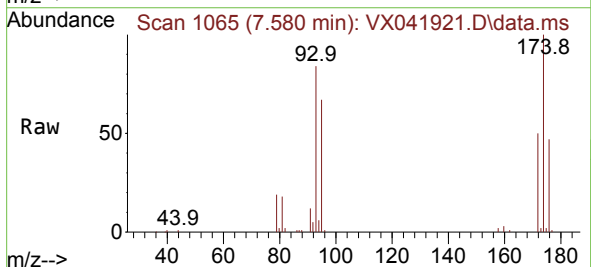
Instrument :
MSVOA_X
ClientSampleId :

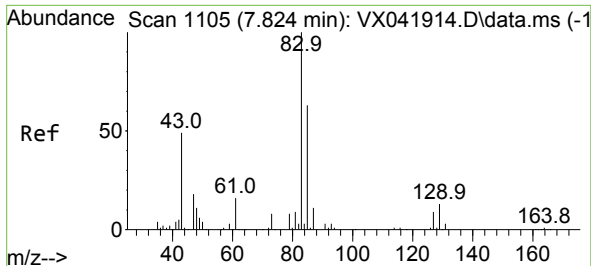
Tgt Ion: 63 Resp: 35534
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5



#46
Dibromomethane
Concen: 20.333 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 93 Resp: 25798
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 126.4 69.4 104.0#

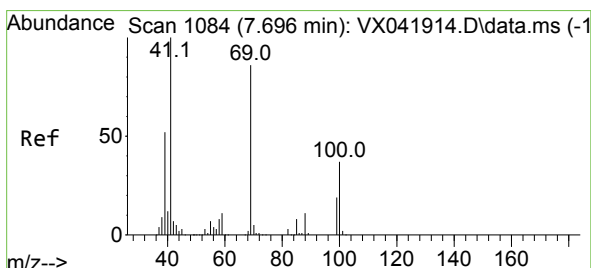
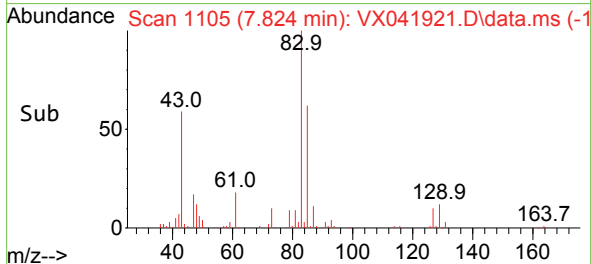
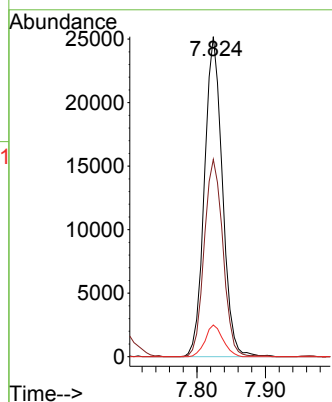
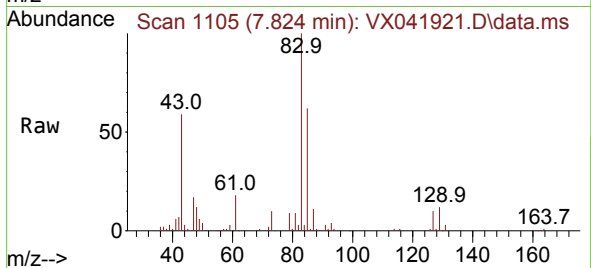




#47
Bromodichloromethane
Concen: 19.724 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

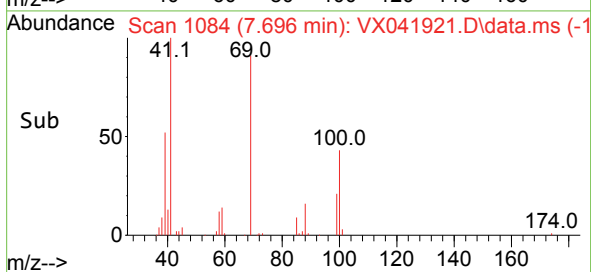
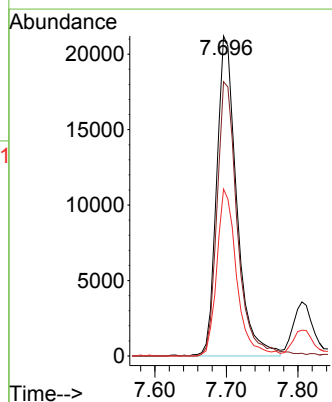
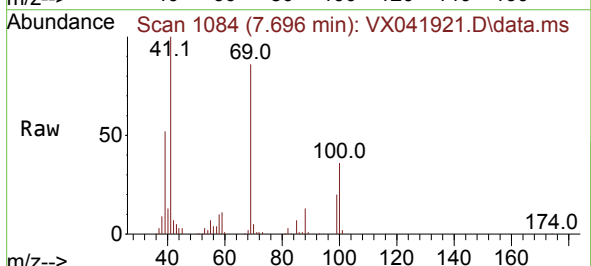
Instrument :
MSVOA_X
ClientSampleId :

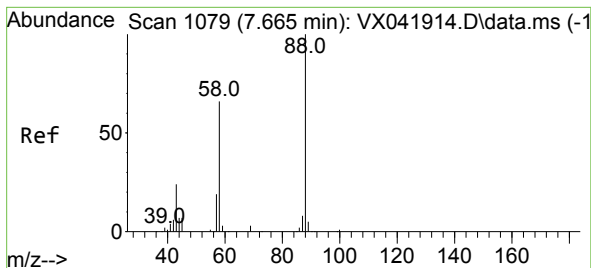
Tgt Ion: 83 Resp: 45946
Ion Ratio Lower Upper
83 100
85 61.6 49.8 74.6
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 20.637 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 41 Resp: 41351
Ion Ratio Lower Upper
41 100
69 87.0 59.2 88.8
39 51.5 47.7 71.5





#49

1,4-Dioxane

Concen: 401.481 ug/l

RT: 7.672 min Scan# 1079

Delta R.T. 0.006 min

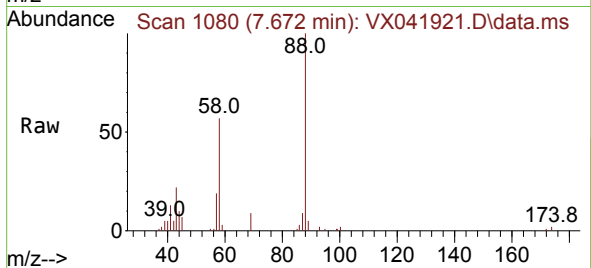
Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :



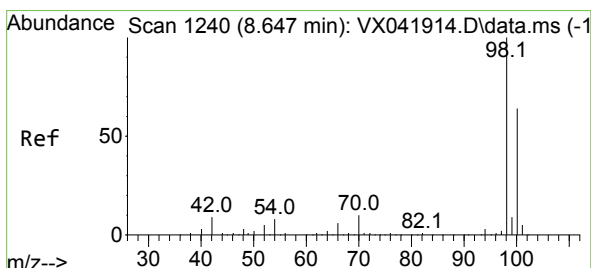
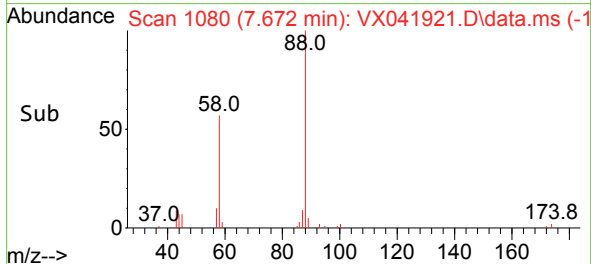
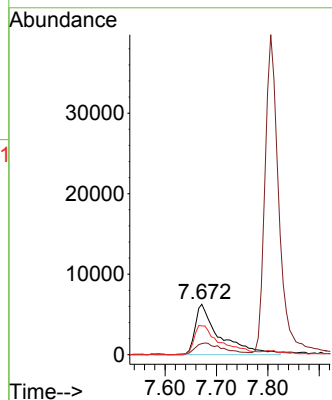
Tgt Ion: 88 Resp: 20641

Ion Ratio Lower Upper

88 100

43 27.6 0.0 0.0#

58 62.7 60.1 90.1



#50

Toluene-d8

Concen: 50.419 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041921.D

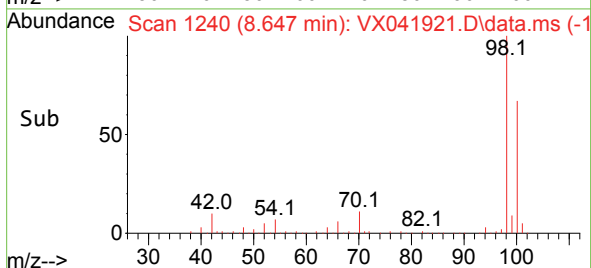
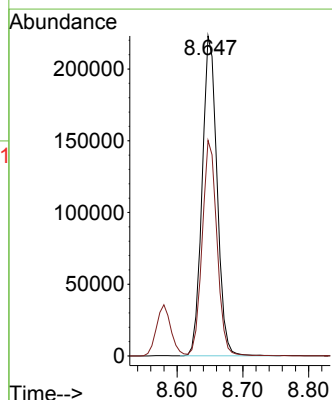
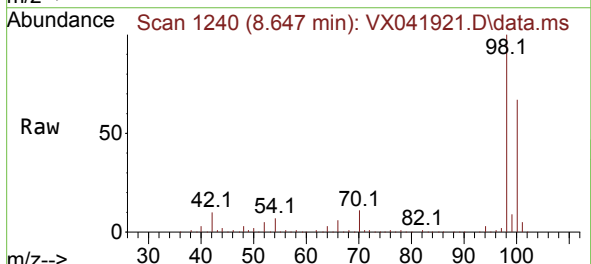
Acq: 18 Jun 2024 14:22

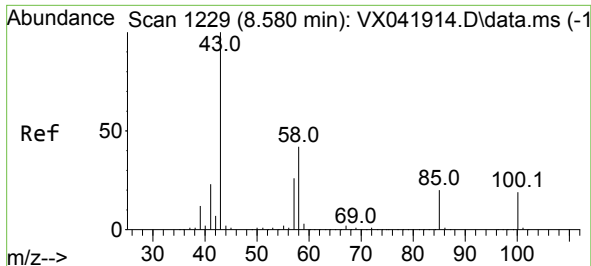
Tgt Ion: 98 Resp: 350247

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

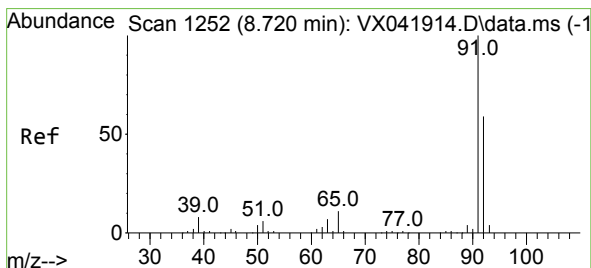
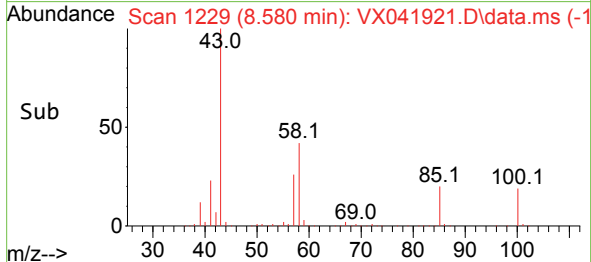
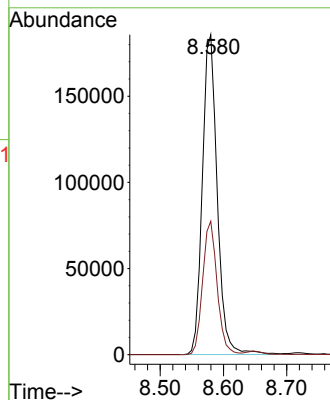
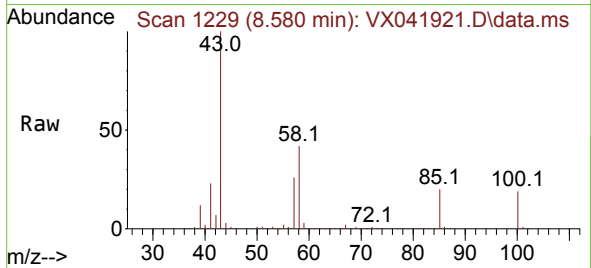




#51
4-Methyl-2-Pentanone
Concen: 105.210 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

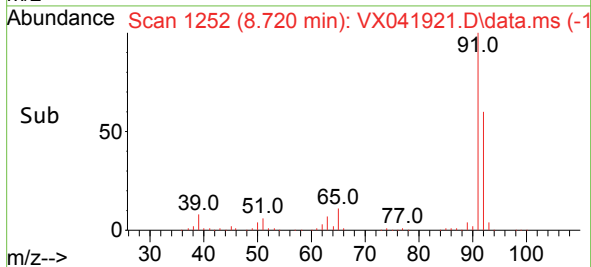
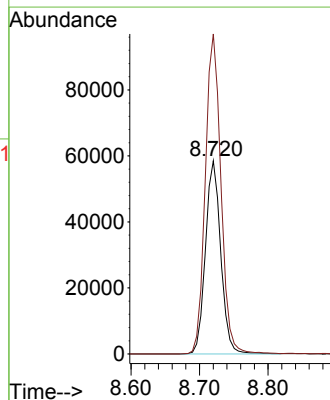
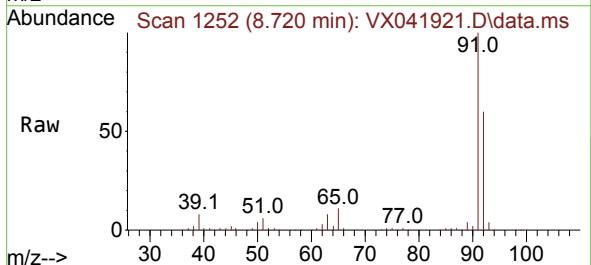
Instrument :
MSVOA_X
ClientSampleId :

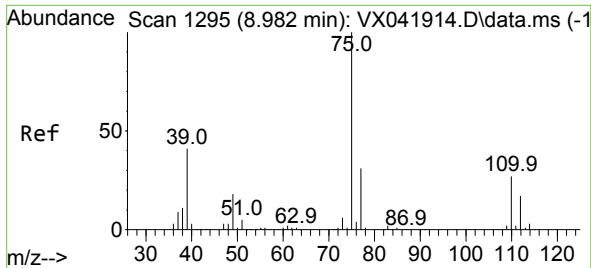
Tgt Ion: 43 Resp: 304286
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6



#52
Toluene
Concen: 20.183 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 92 Resp: 91018
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2

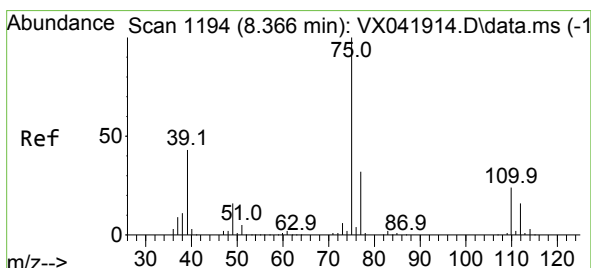
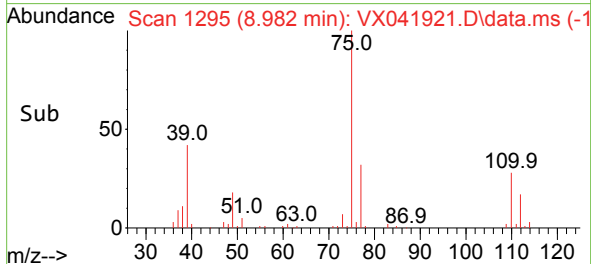
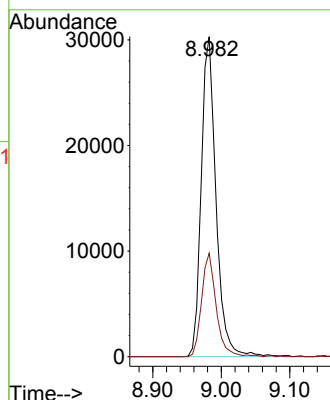
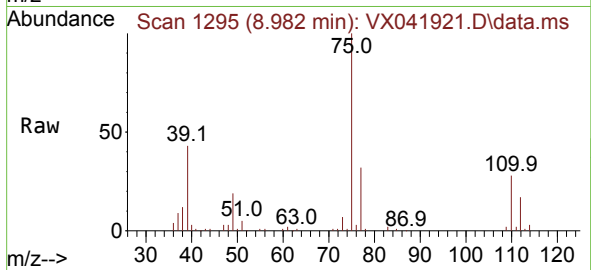




#53
 t-1,3-Dichloropropene
 Concen: 19.306 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX041921.D
 Acq: 18 Jun 2024 14:22

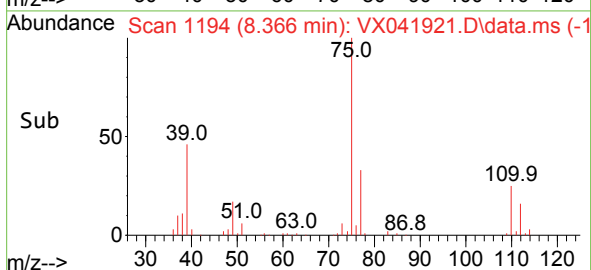
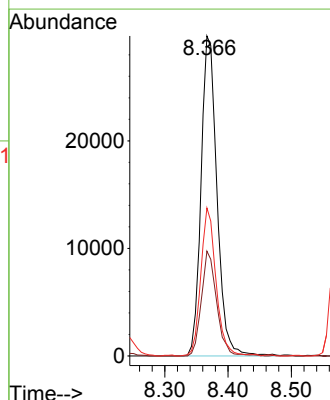
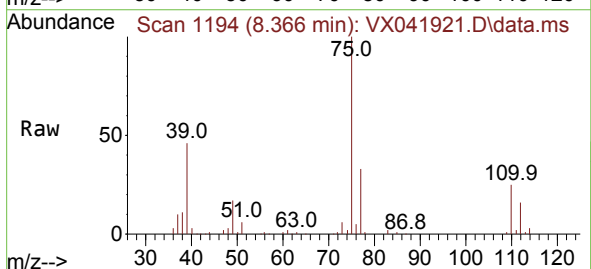
Instrument :
 MSVOA_X
 ClientSampleId :

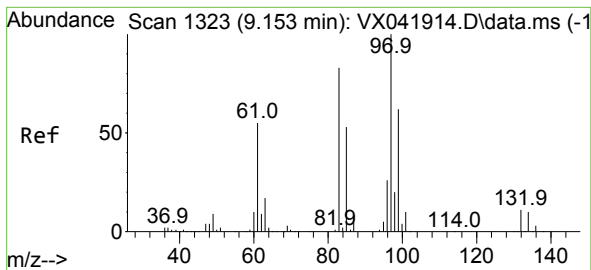
Tgt Ion: 75 Resp: 45462
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.450 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041921.D
 Acq: 18 Jun 2024 14:22

Tgt Ion: 75 Resp: 52154
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.3 37.9
 39 46.2 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 20.516 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 38543

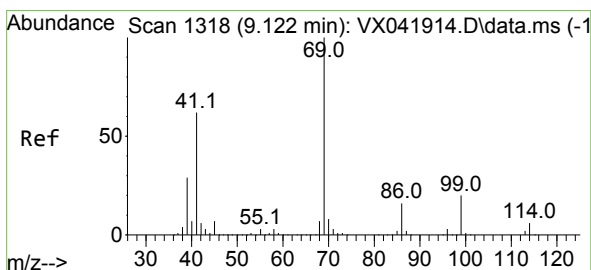
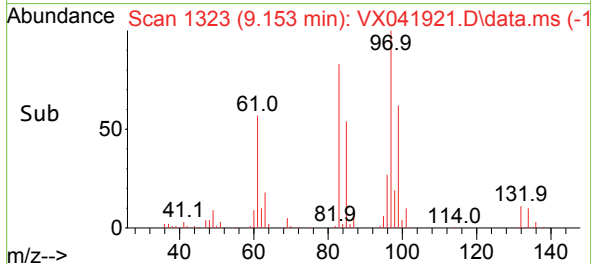
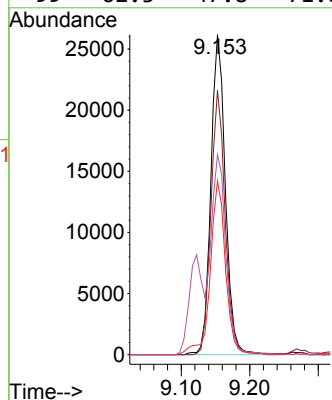
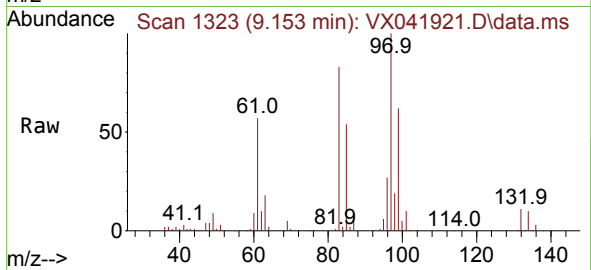
Ion Ratio Lower Upper

97 100

83 82.6 65.8 98.8

85 54.2 41.6 62.4

99 62.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.279 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

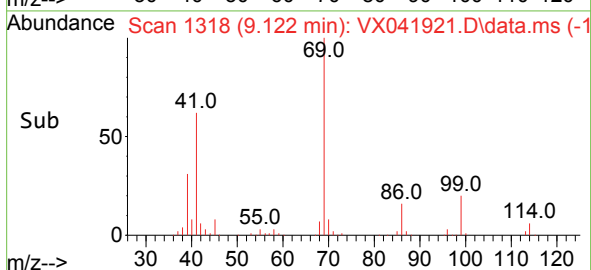
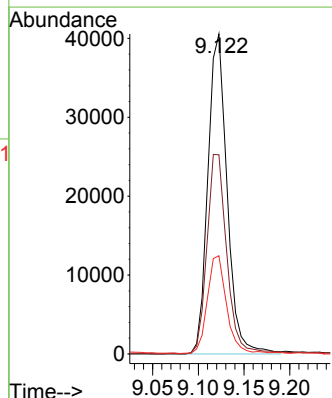
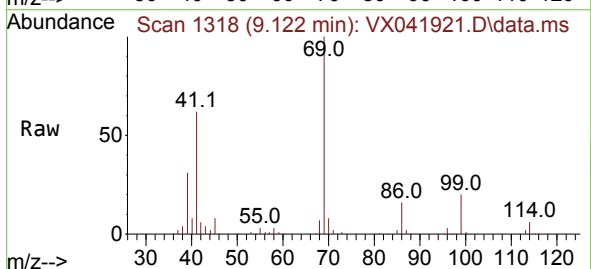
Tgt Ion: 69 Resp: 59270

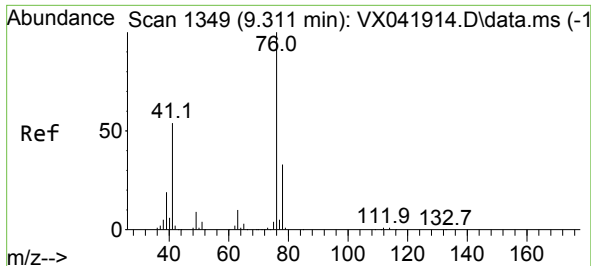
Ion Ratio Lower Upper

69 100

41 65.5 56.8 85.2

39 30.7 32.0 48.0#

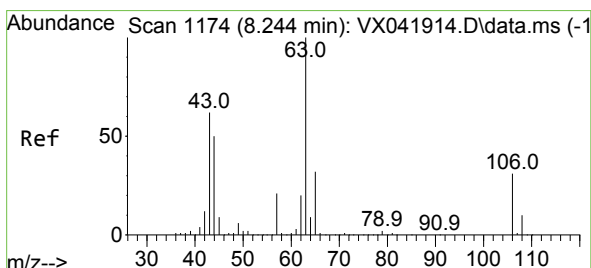
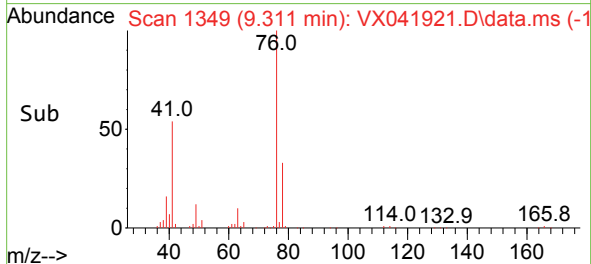
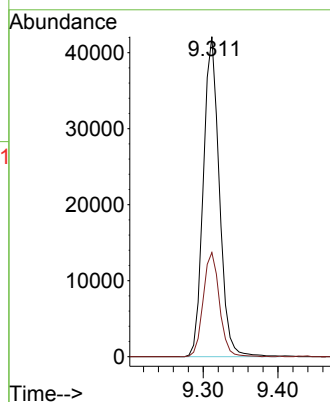
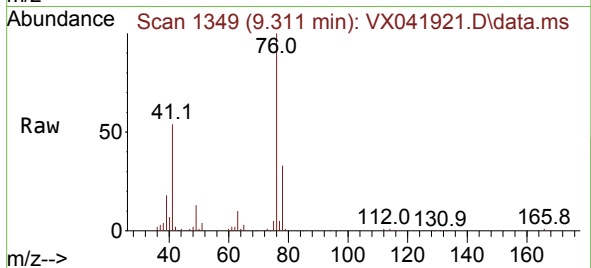




#57
1,3-Dichloropropane
Concen: 20.599 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

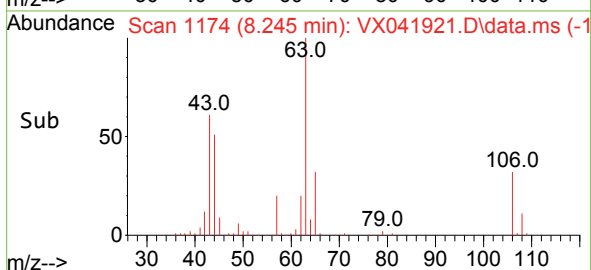
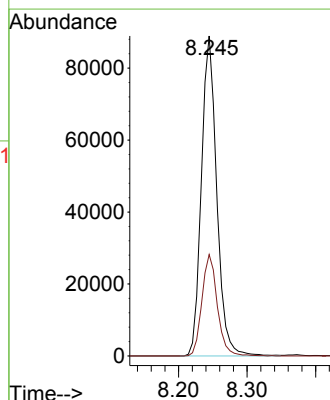
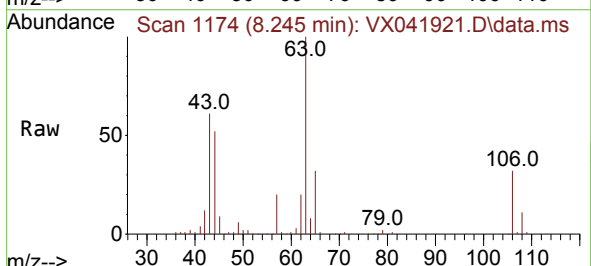
Instrument :
MSVOA_X
ClientSampleId :

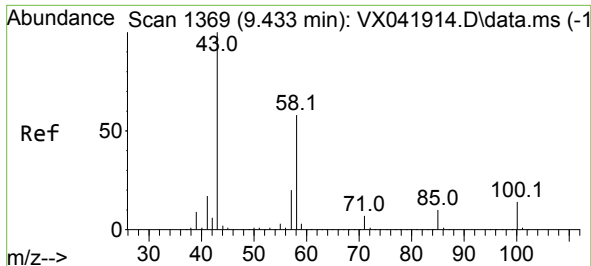
Tgt Ion: 76 Resp: 62523
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 102.079 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 63 Resp: 139030
Ion Ratio Lower Upper
63 100
106 31.7 22.5 33.7

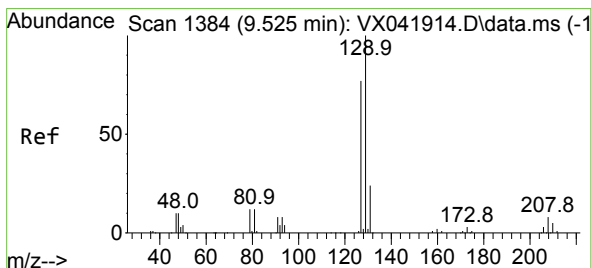
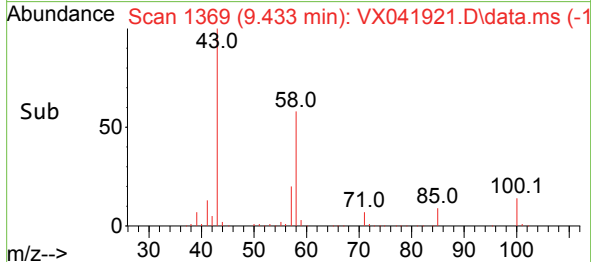
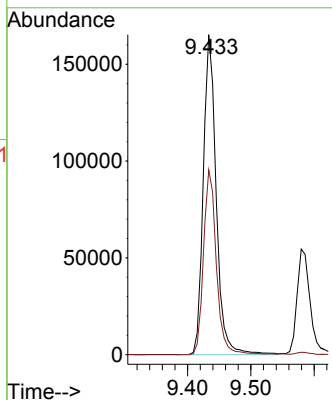
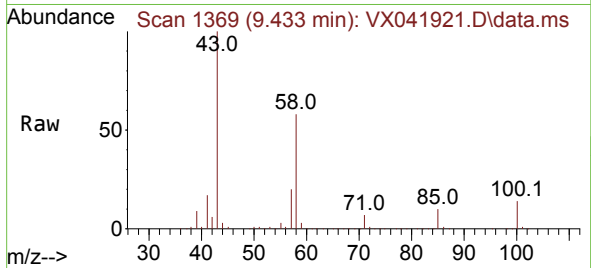




#59
2-Hexanone
Concen: 106.381 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

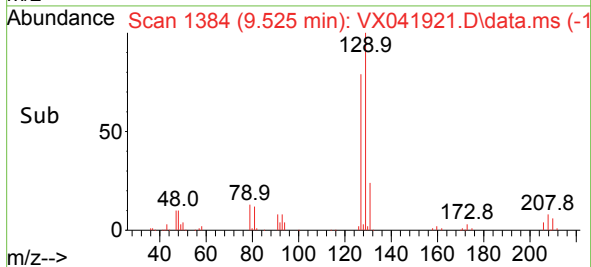
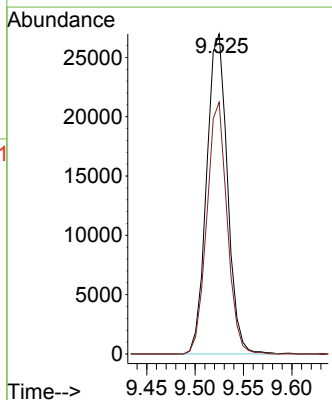
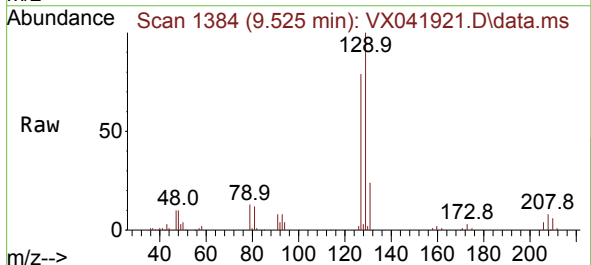
Instrument :
MSVOA_X
ClientSampleId :

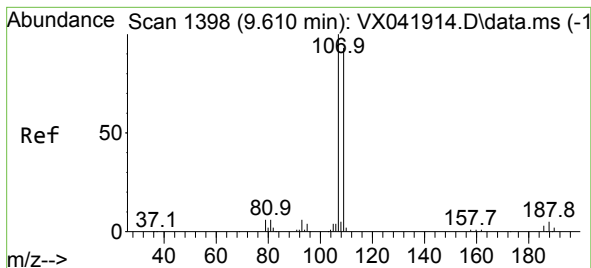
Tgt Ion: 43 Resp: 235650
Ion Ratio Lower Upper
43 100
58 57.6 26.2 78.5



#60
Dibromochloromethane
Concen: 19.776 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 129 Resp: 40357
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.513 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

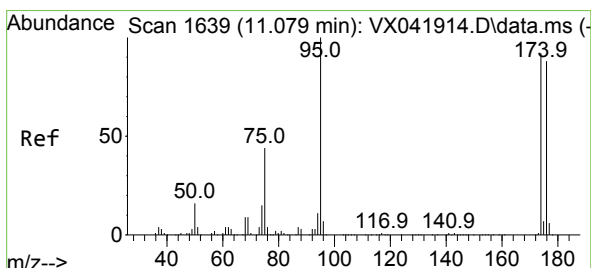
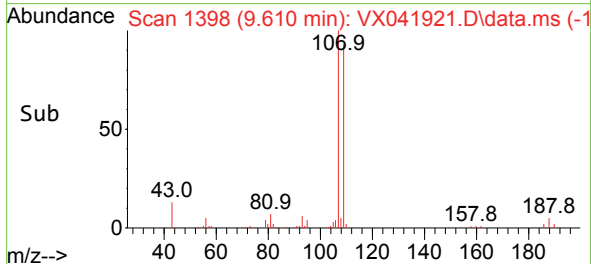
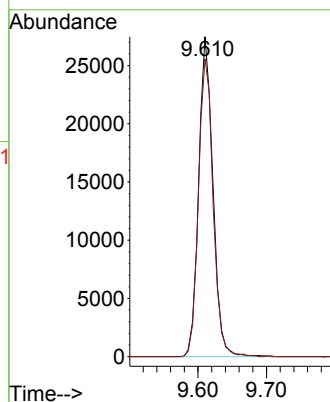
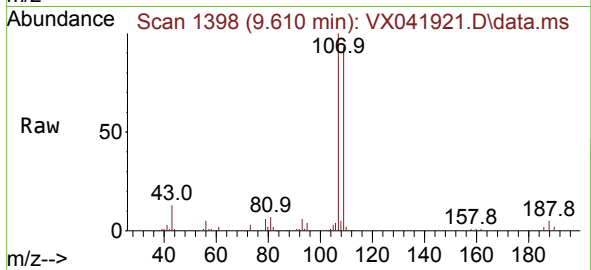
ClientSampleId :

Tgt Ion:107 Resp: 39965

Ion Ratio Lower Upper

107 100

109 95.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 50.372 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

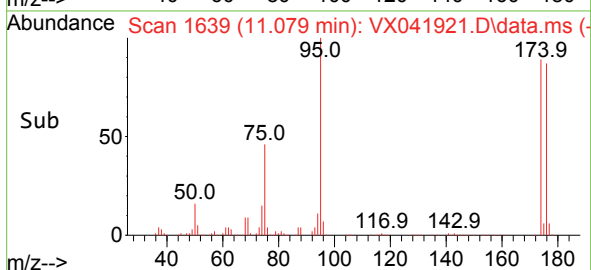
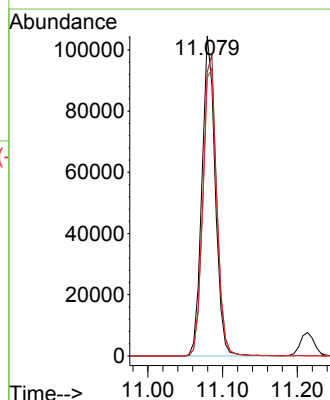
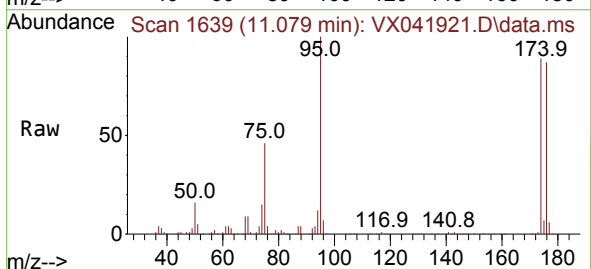
Tgt Ion: 95 Resp: 128989

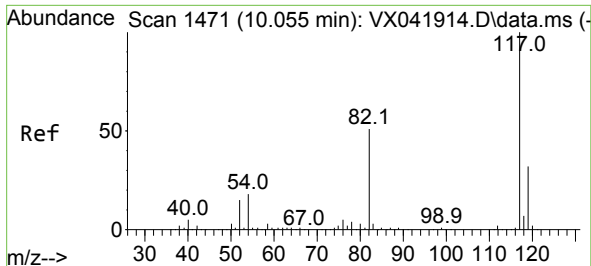
Ion Ratio Lower Upper

95 100

174 97.5 0.0 135.6

176 94.9 0.0 131.0

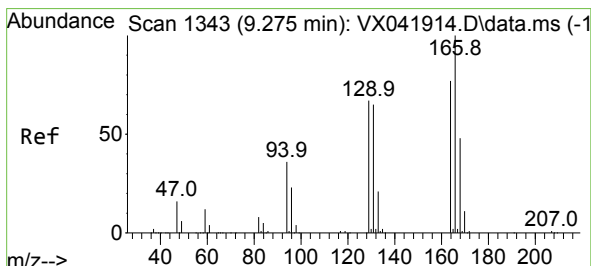
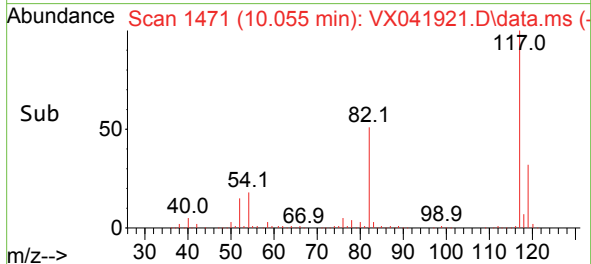
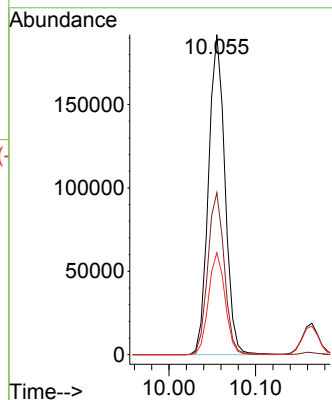
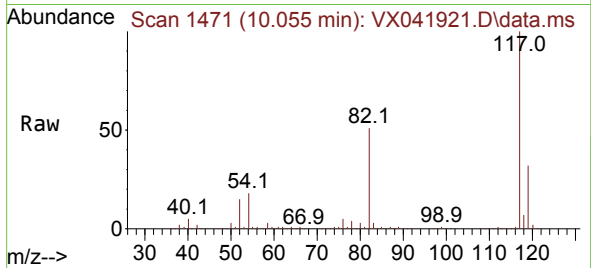




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

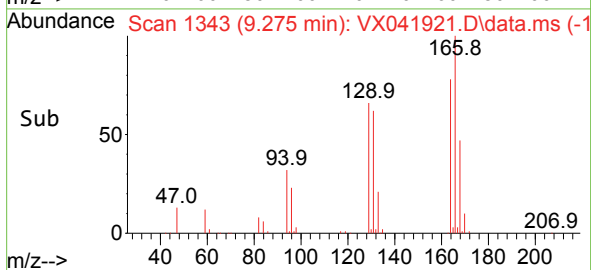
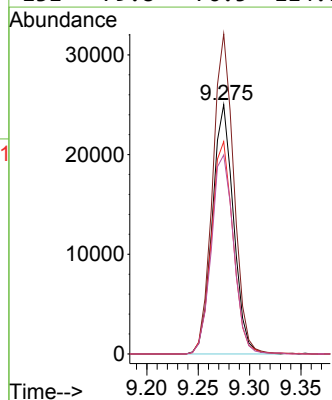
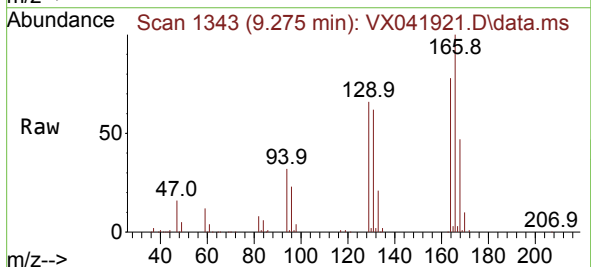
Instrument :
MSVOA_X
ClientSampleId :

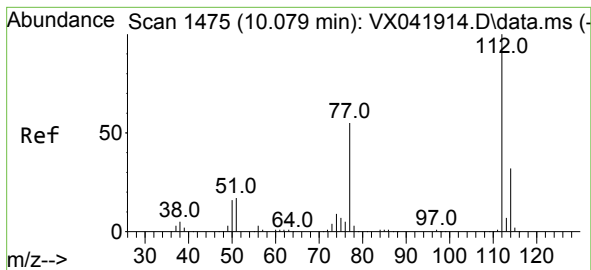
Tgt Ion:117 Resp: 252532
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.470 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion:164 Resp: 35798
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 85.2 80.4 120.6
131 79.8 76.5 114.7

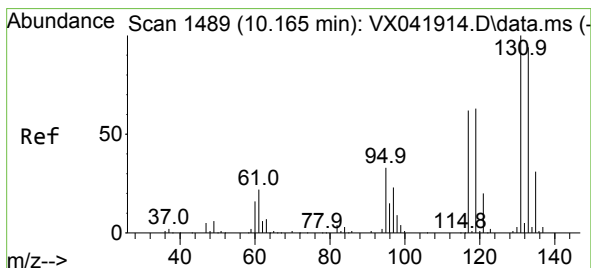
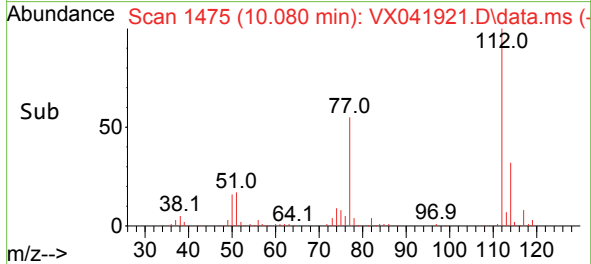
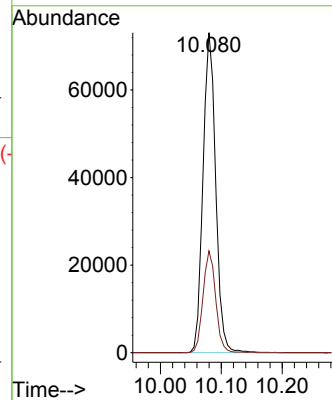
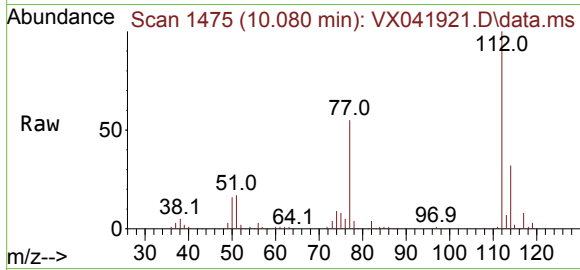




#65
Chlorobenzene
Concen: 20.134 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

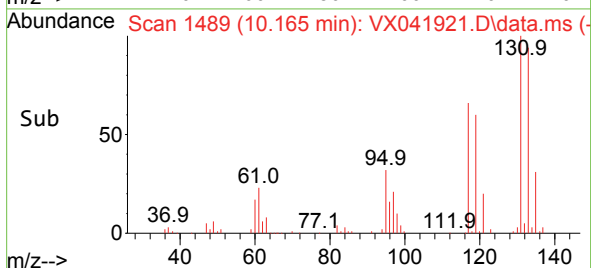
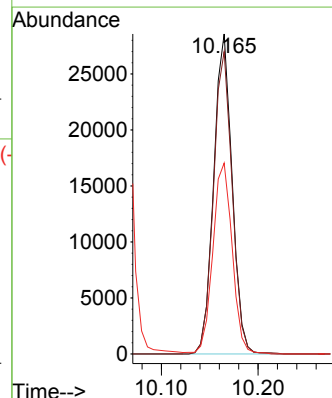
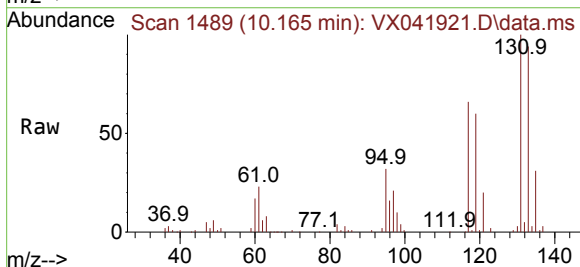
Instrument :
MSVOA_X
ClientSampleId :

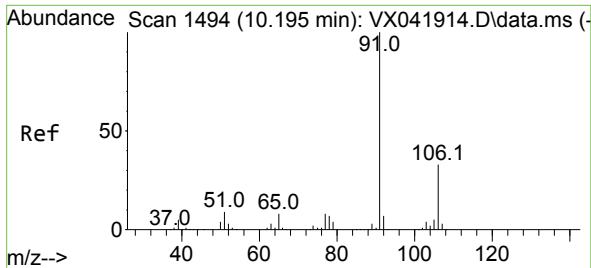
Tgt Ion:112 Resp: 105742
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.566 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion:131 Resp: 37816
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 62.7 32.2 96.6

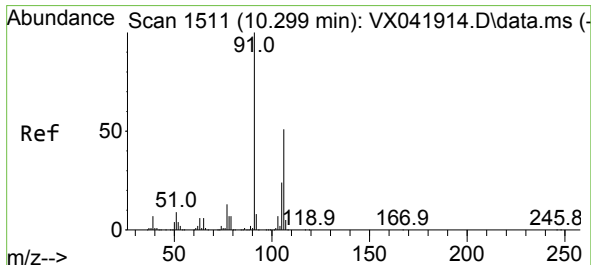
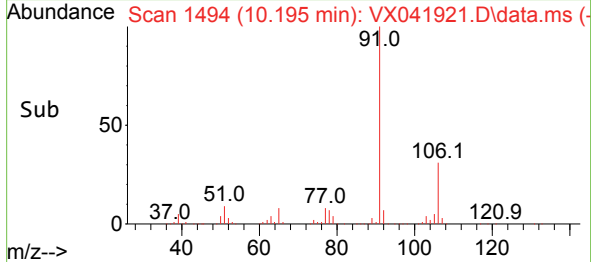
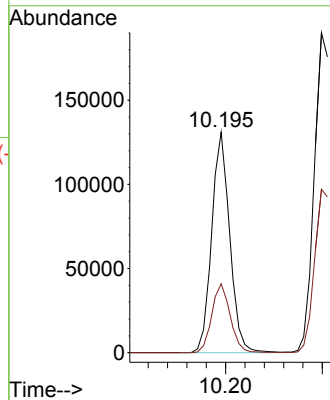
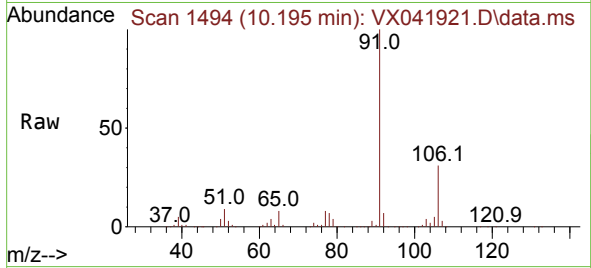




#67
Ethyl Benzene
Concen: 20.635 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

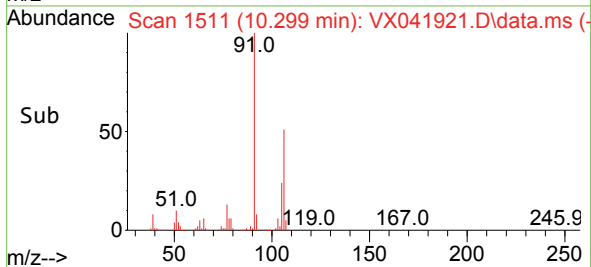
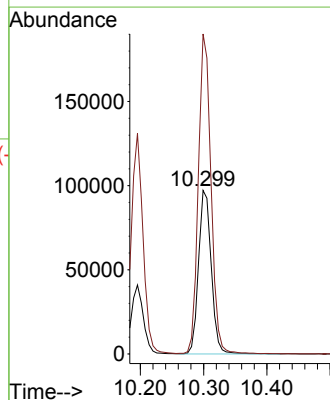
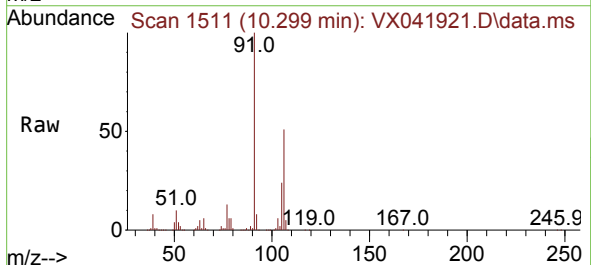
Instrument :
MSVOA_X
ClientSampleId :

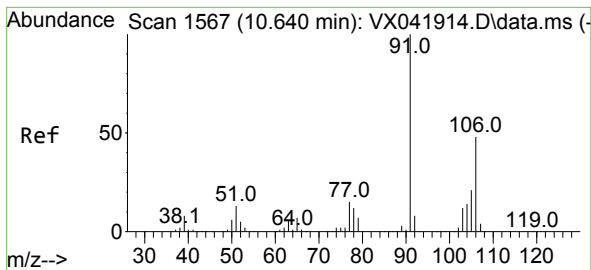
Tgt Ion: 91 Resp: 169841
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 41.039 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 106 Resp: 136356
Ion Ratio Lower Upper
106 100
91 194.6 165.5 248.3





#69

o-Xylene

Concen: 20.693 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

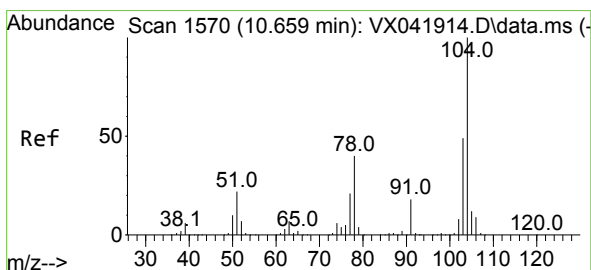
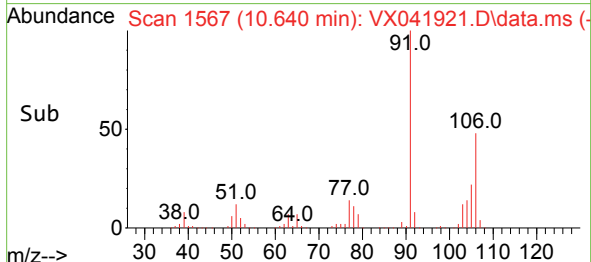
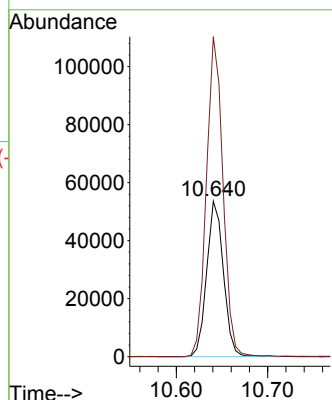
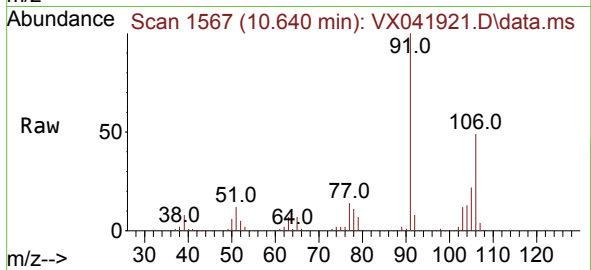
ClientSampleId :

Tgt Ion:106 Resp: 68069

Ion Ratio Lower Upper

106 100

91 203.8 108.9 326.8



#70

Styrene

Concen: 20.816 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

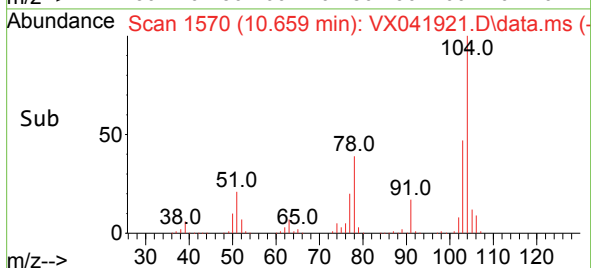
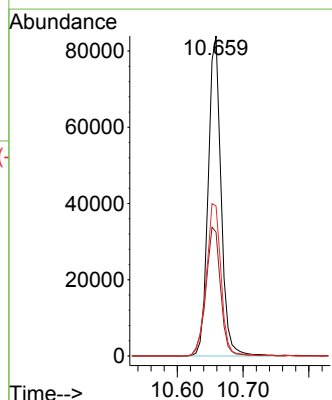
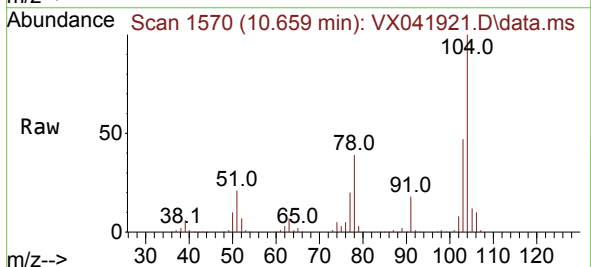
Tgt Ion:104 Resp: 114823

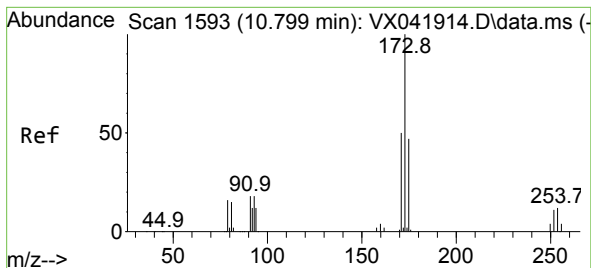
Ion Ratio Lower Upper

104 100

78 45.7 43.6 65.4

103 54.1 43.6 65.4





#71

Bromoform

Concen: 19.326 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

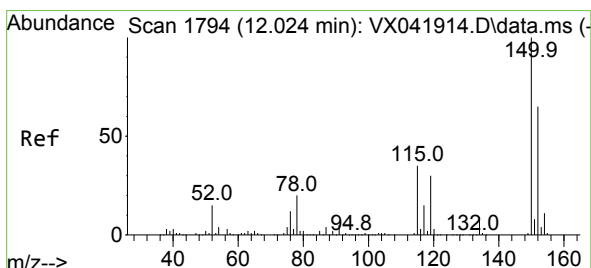
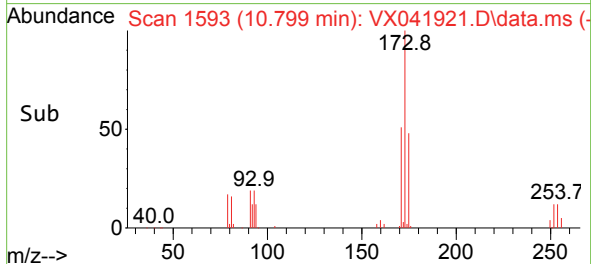
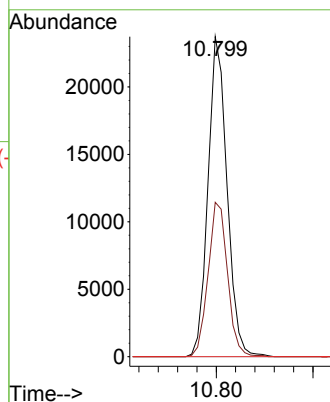
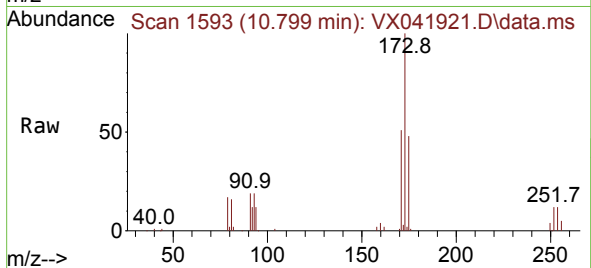
Tgt Ion:173 Resp: 32451

Ion Ratio Lower Upper

173 100

175 49.3 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: VX041921.D

Acq: 18 Jun 2024 14:22

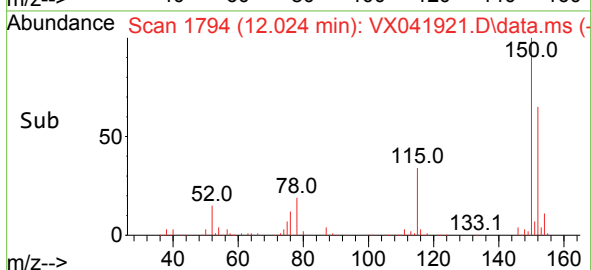
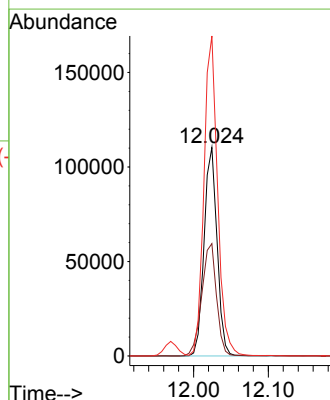
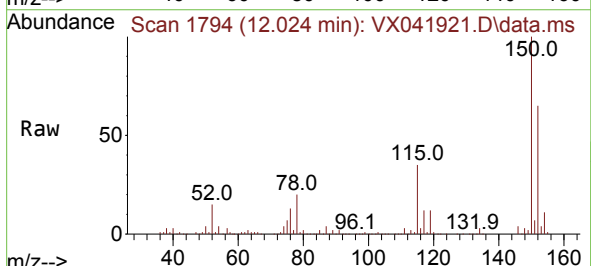
Tgt Ion:152 Resp: 133699

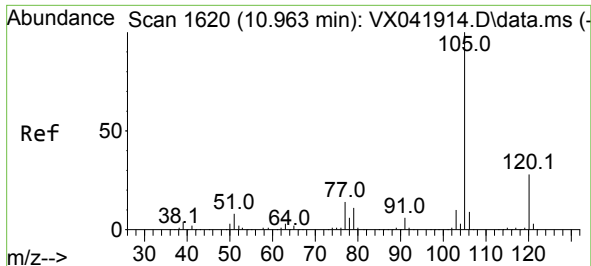
Ion Ratio Lower Upper

152 100

115 61.0 43.3 129.9

150 160.5 0.0 345.0

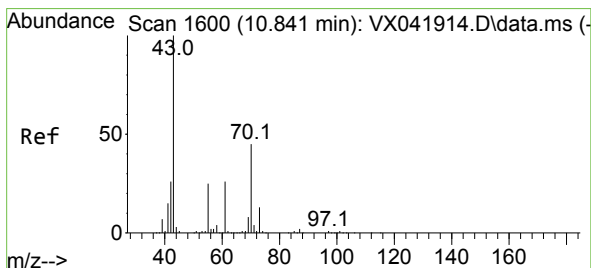
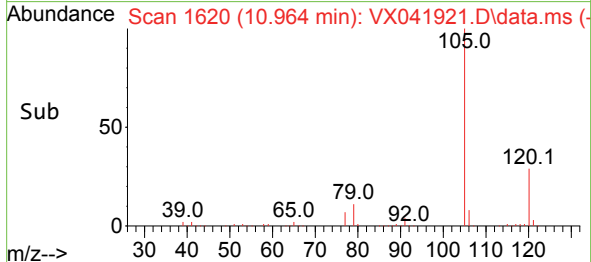
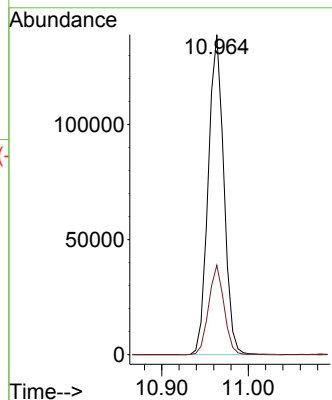
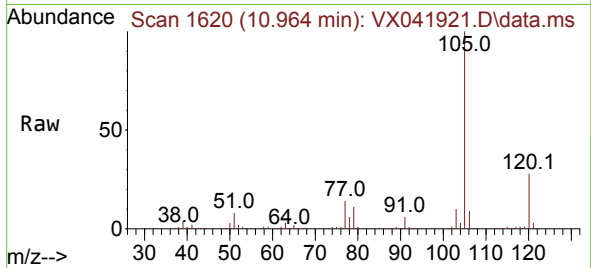




#73
Isopropylbenzene
Concen: 21.357 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

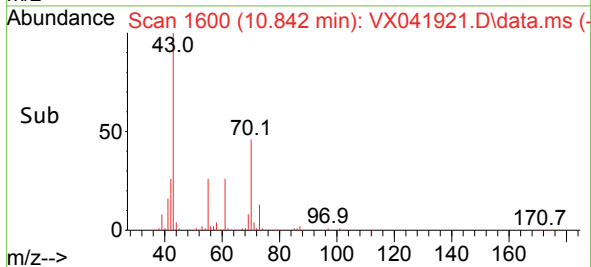
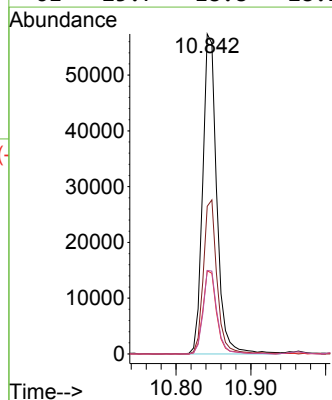
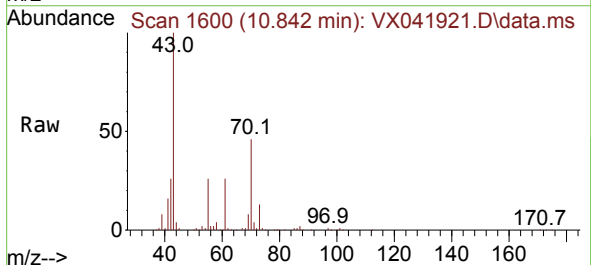
Instrument :
MSVOA_X
ClientSampleId :

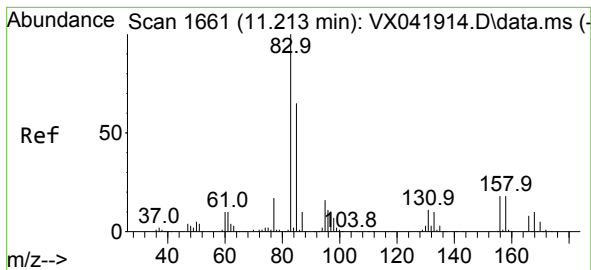
Tgt Ion:105 Resp: 173620
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6



#74
N-ethyl acetate
Concen: 20.869 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 43 Resp: 75358
Ion Ratio Lower Upper
43 100
70 46.9 32.9 49.3
55 25.6 19.3 28.9
61 25.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.146 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

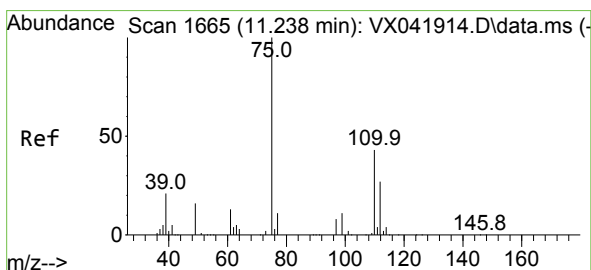
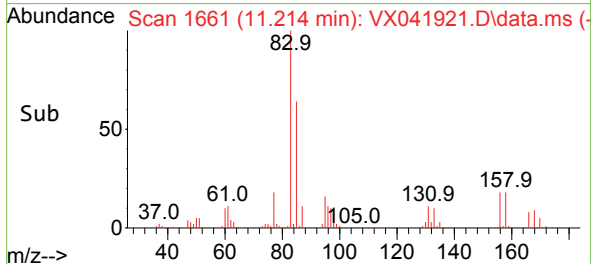
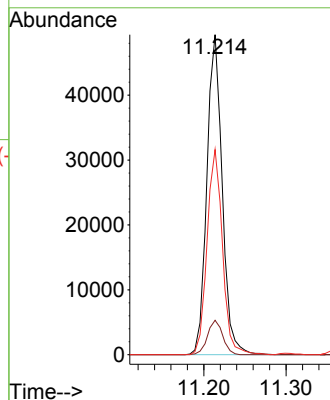
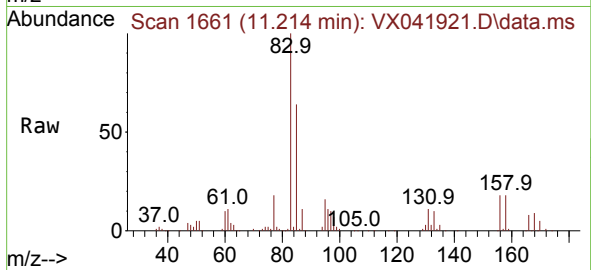
Tgt Ion: 83 Resp: 63918

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.505 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041921.D

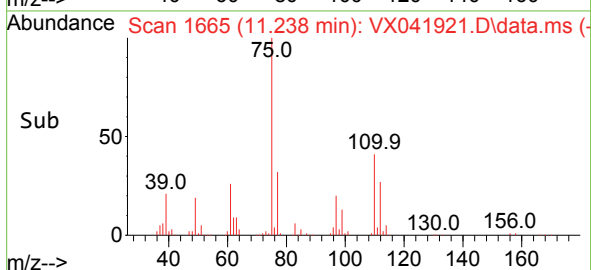
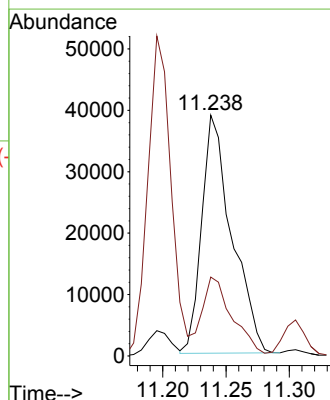
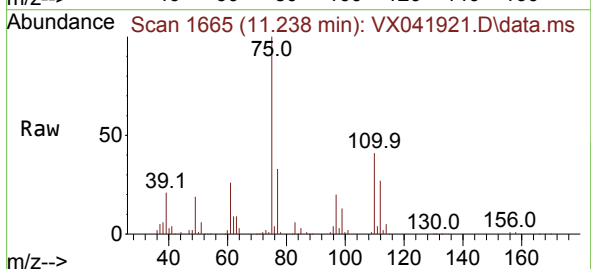
Acq: 18 Jun 2024 14:22

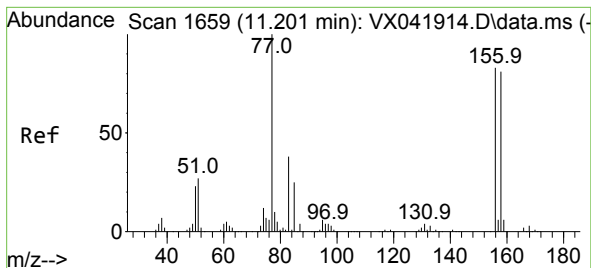
Tgt Ion: 75 Resp: 64333

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 20.517 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

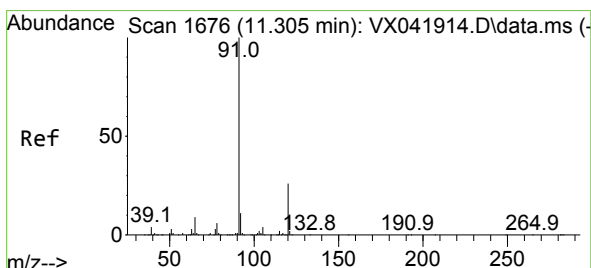
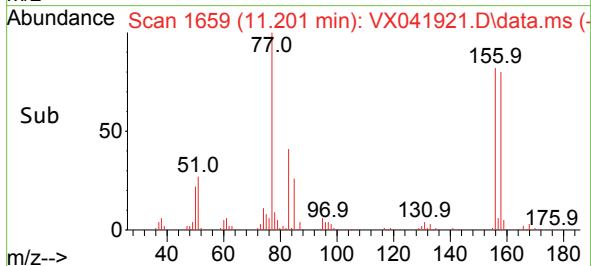
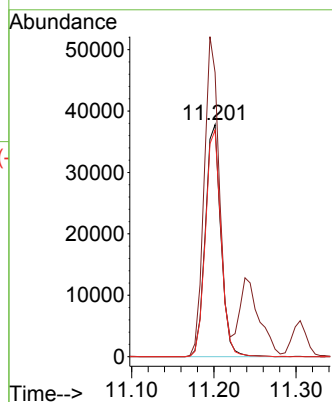
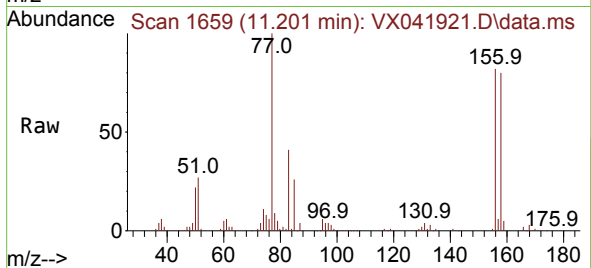
Tgt Ion:156 Resp: 49676

Ion Ratio Lower Upper

156 100

77 134.0 88.4 265.3

158 98.3 48.0 144.0



#78

n-propylbenzene

Concen: 21.258 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041921.D

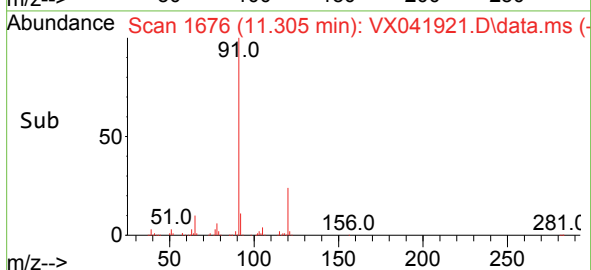
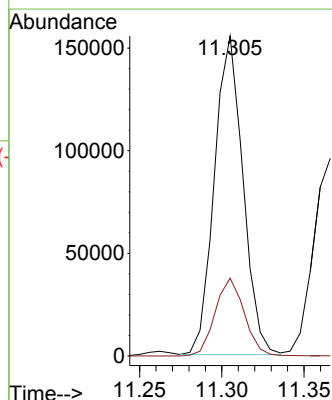
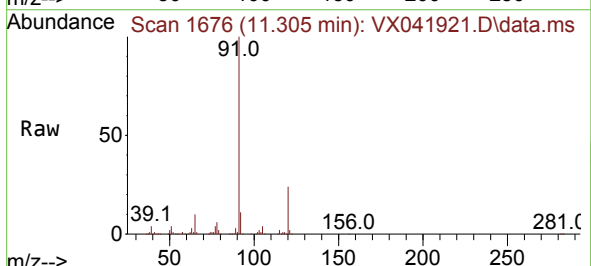
Acq: 18 Jun 2024 14:22

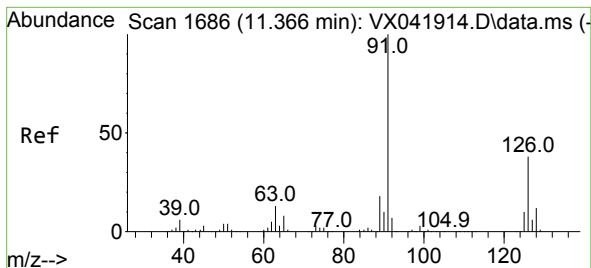
Tgt Ion: 91 Resp: 187512

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4

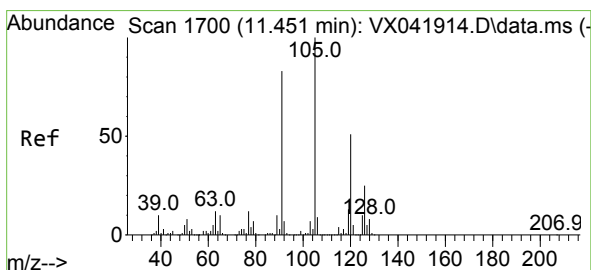
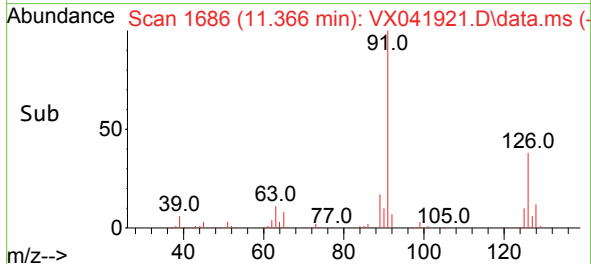
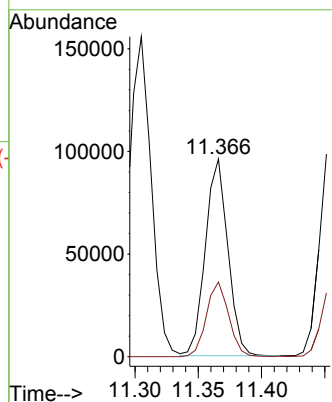
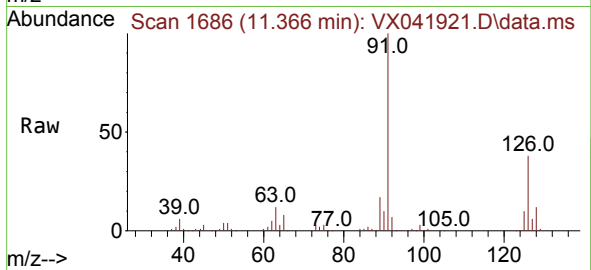




#79
2-Chlorotoluene
Concen: 20.898 ug/l
RT: 11.366 min Scan# 118767
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

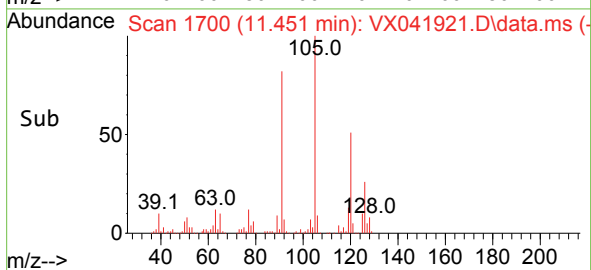
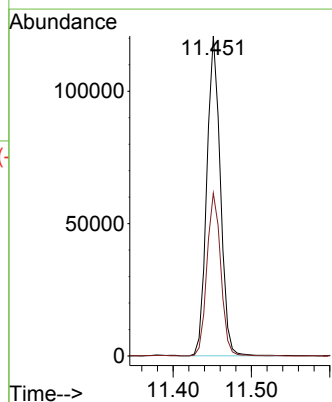
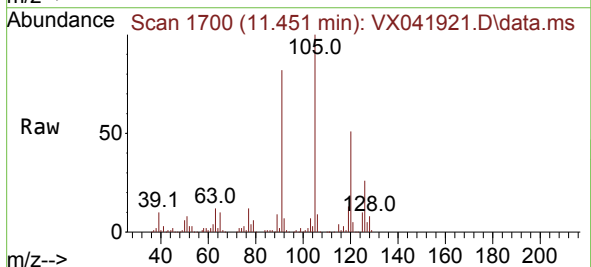
Instrument :
MSVOA_X
ClientSampleId :

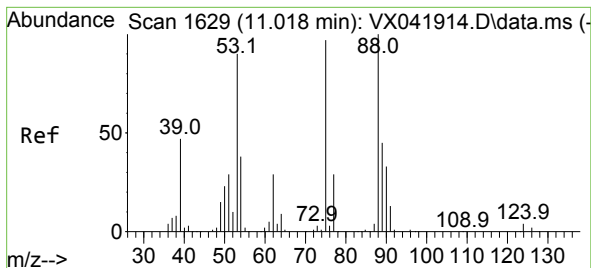
Tgt Ion: 91 Resp: 118767
Ion Ratio Lower Upper
91 100
126 37.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.317 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 105 Resp: 144344
Ion Ratio Lower Upper
105 100
120 52.0 24.1 72.3

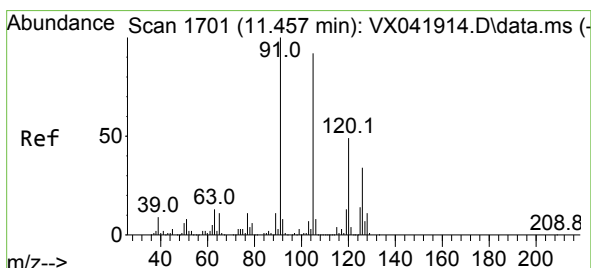
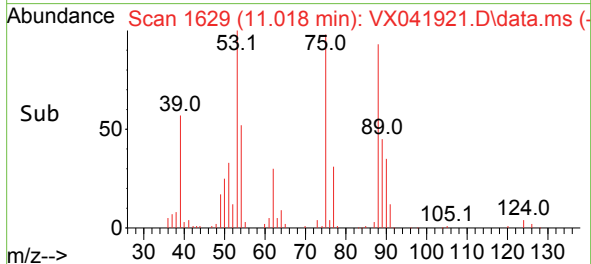
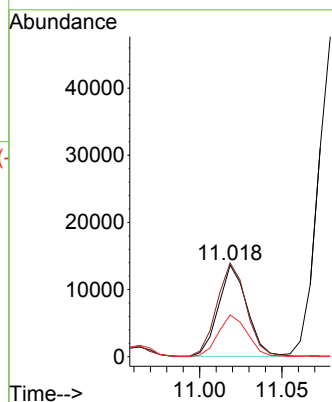
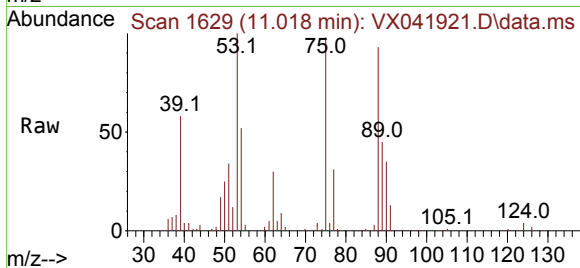




#81
trans-1,4-Dichloro-2-butene
Concen: 19.147 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

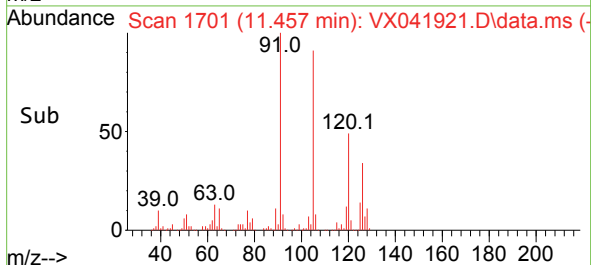
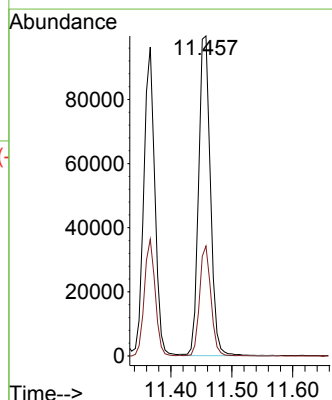
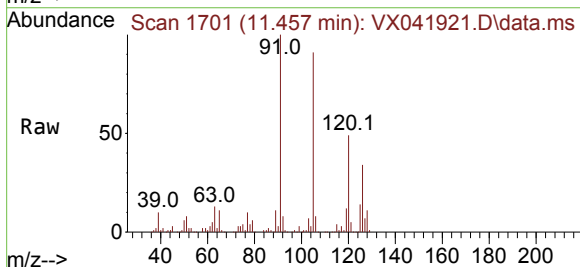
Instrument :
MSVOA_X
ClientSampleId :

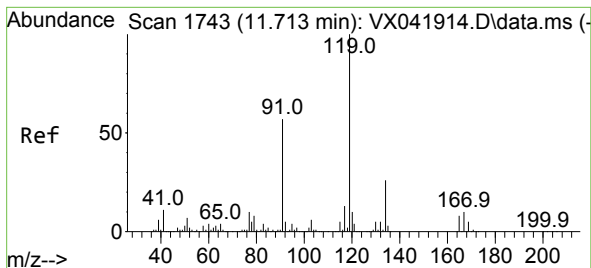
Tgt Ion: 75 Resp: 16364
Ion Ratio Lower Upper
75 100
53 107.8 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.296 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 91 Resp: 133791
Ion Ratio Lower Upper
91 100
126 33.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.448 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

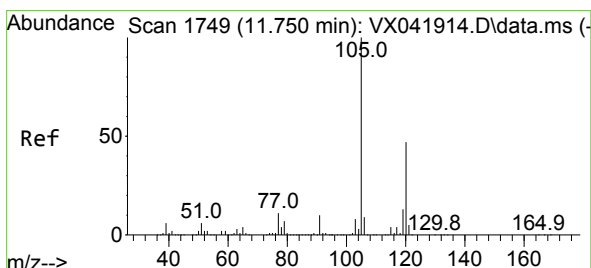
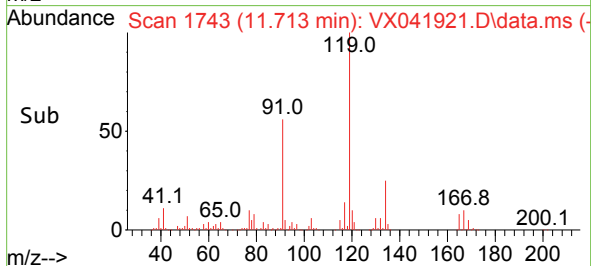
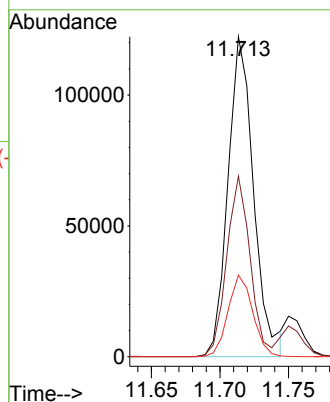
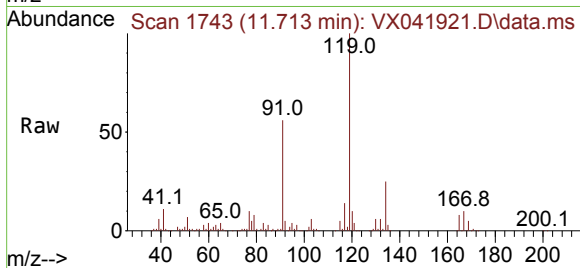
Tgt Ion:119 Resp: 159352

Ion Ratio Lower Upper

119 100

91 51.6 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.631 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041921.D

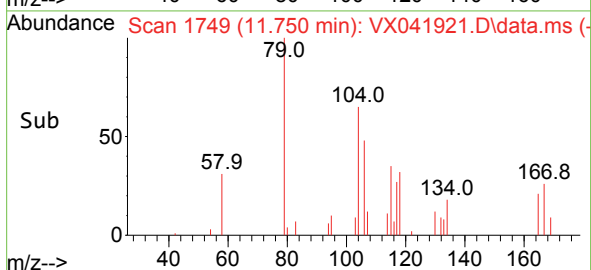
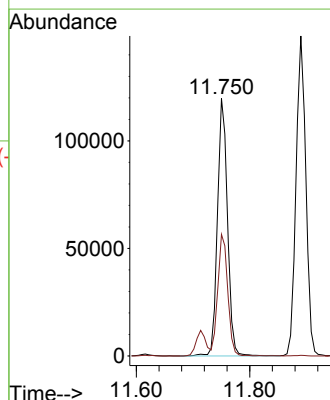
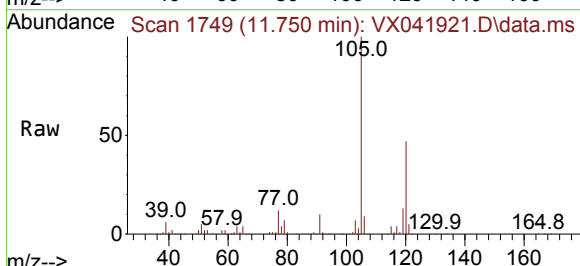
Acq: 18 Jun 2024 14:22

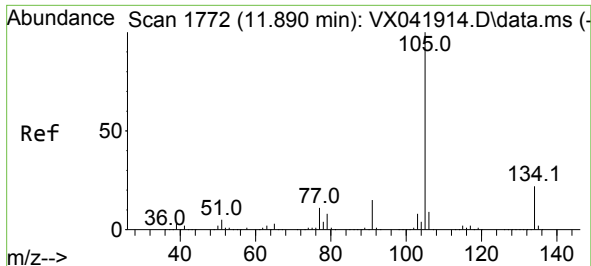
Tgt Ion:105 Resp: 146944

Ion Ratio Lower Upper

105 100

120 46.7 21.2 63.6

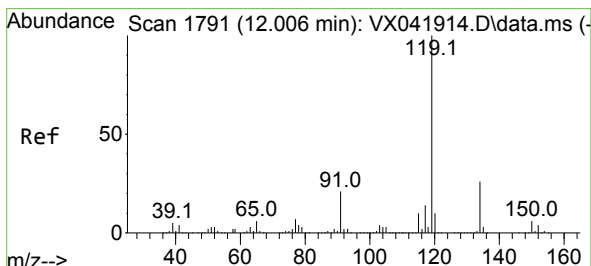
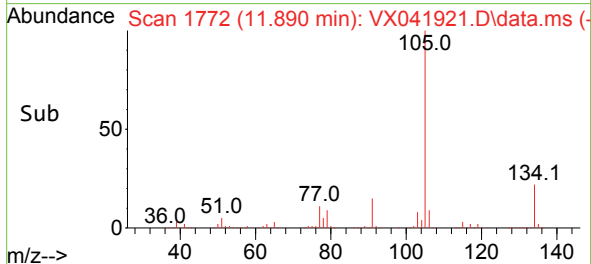
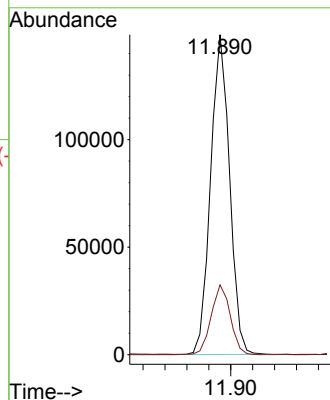
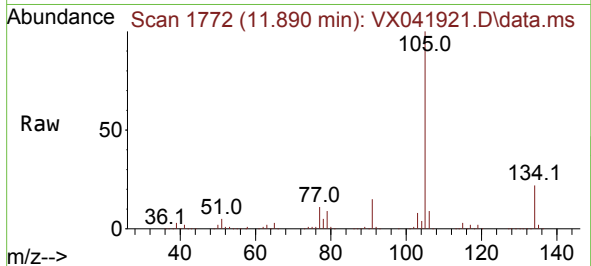




#85
 sec-Butylbenzene
 Concen: 21.224 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041921.D
 Acq: 18 Jun 2024 14:22

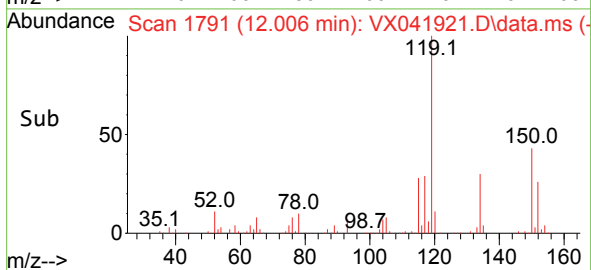
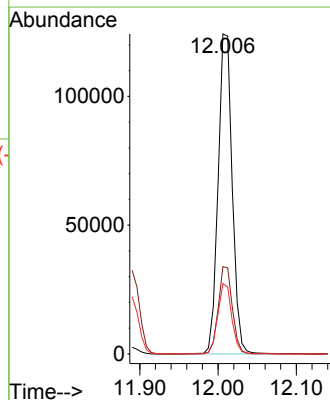
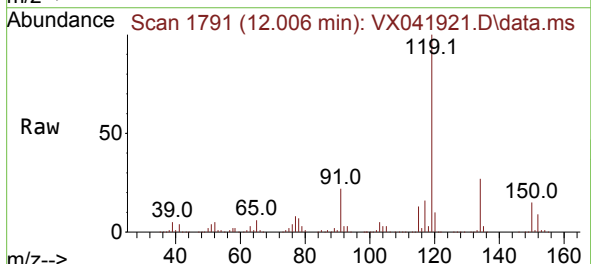
Instrument :
 MSVOA_X
 ClientSampleId :

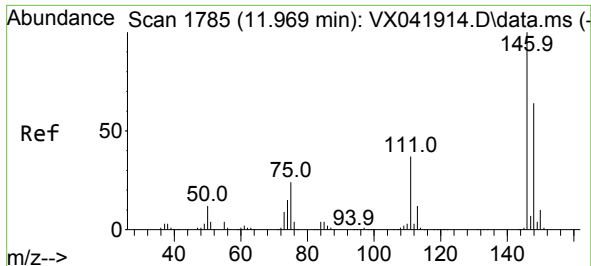
Tgt Ion:105 Resp: 178363
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.268 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041921.D
 Acq: 18 Jun 2024 14:22

Tgt Ion:119 Resp: 156129
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 21.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.710 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

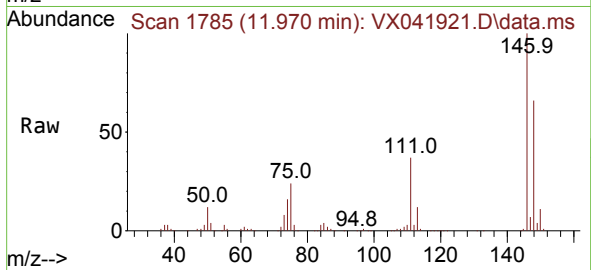
Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :



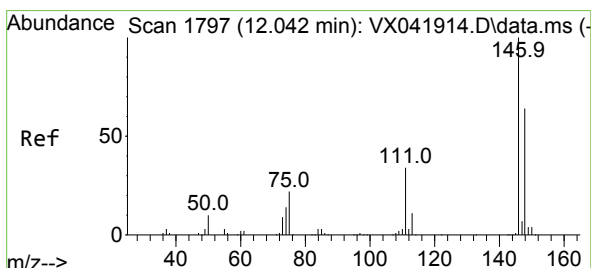
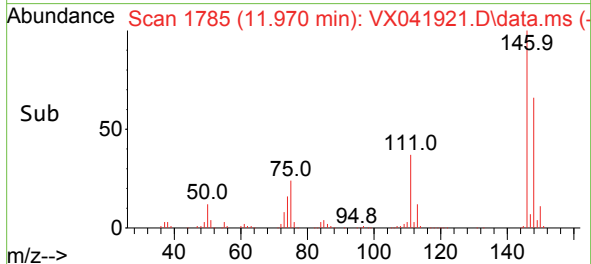
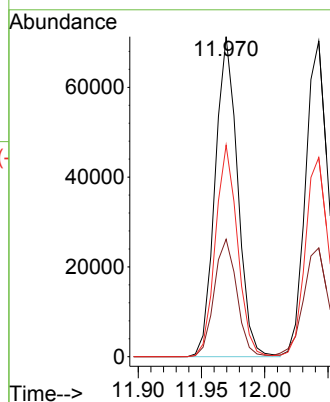
Tgt Ion:146 Resp: 88135

Ion Ratio Lower Upper

146 100

111 37.0 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.153 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

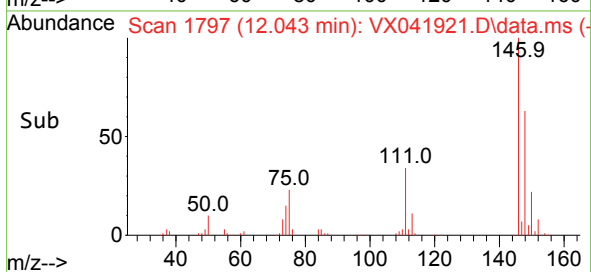
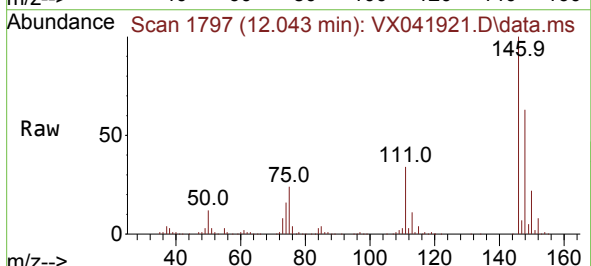
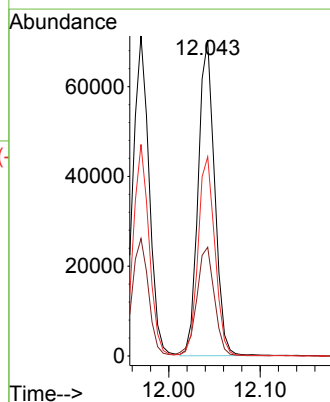
Tgt Ion:146 Resp: 87793

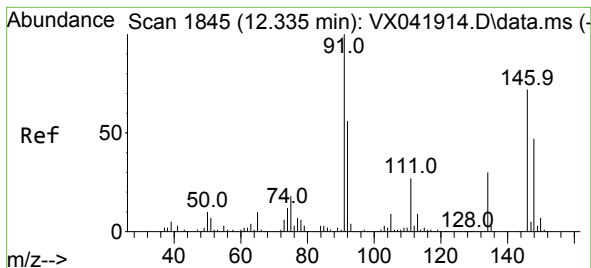
Ion Ratio Lower Upper

146 100

111 37.2 21.3 63.7

148 65.2 31.8 95.4





#89

n-Butylbenzene

Concen: 20.265 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

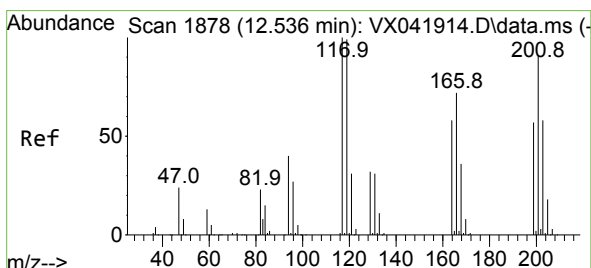
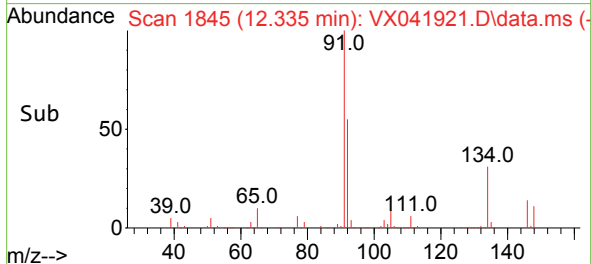
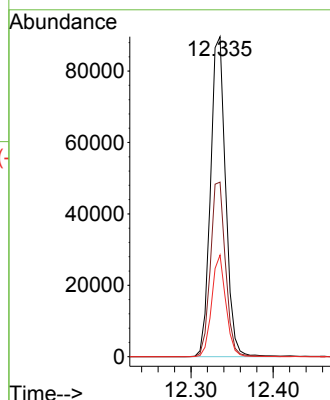
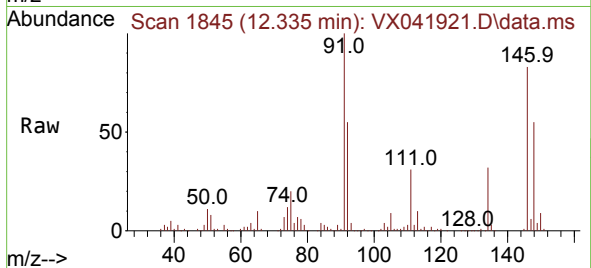
Tgt Ion: 91 Resp: 114516

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 29.8 12.6 37.8



#90

Hexachloroethane

Concen: 20.214 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041921.D

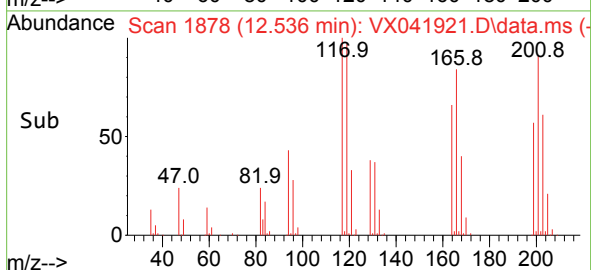
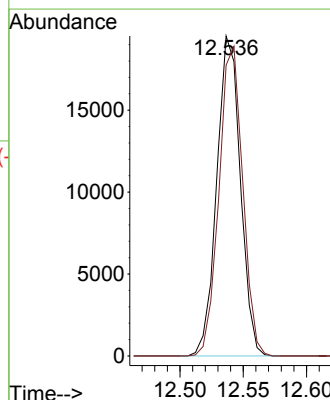
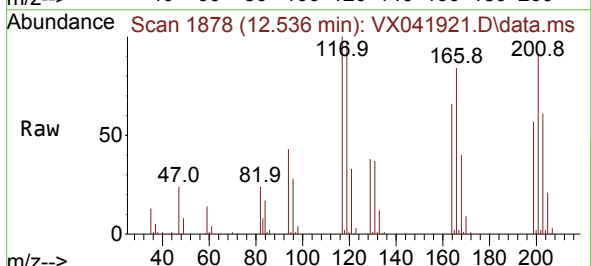
Acq: 18 Jun 2024 14:22

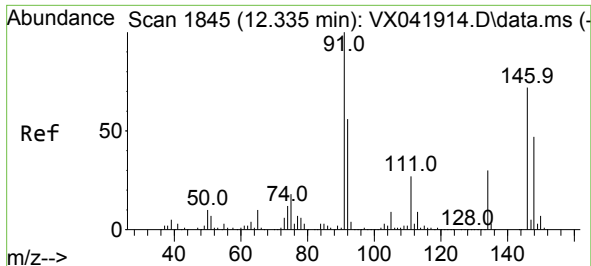
Tgt Ion: 117 Resp: 25263

Ion Ratio Lower Upper

117 100

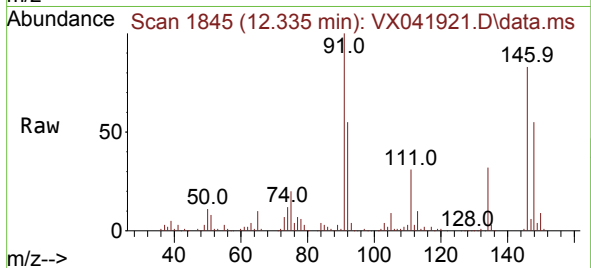
201 97.2 32.9 98.6



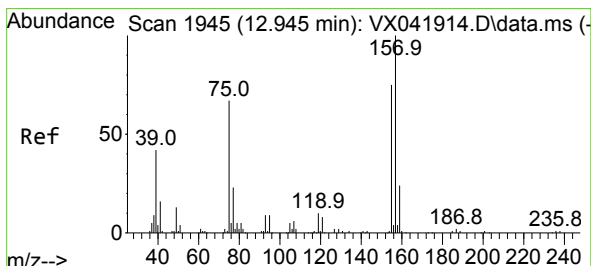
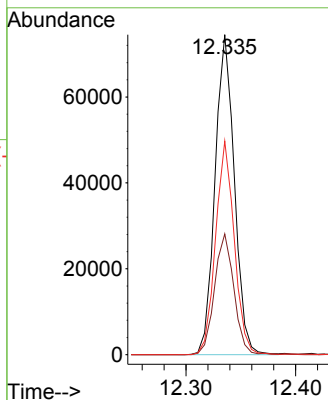
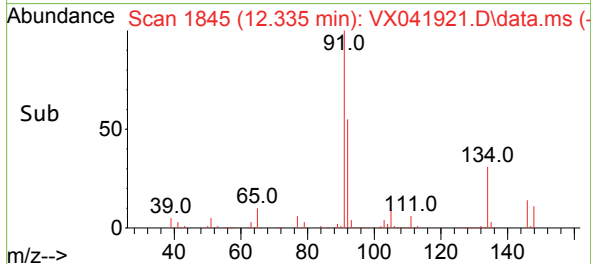


#91
1,2-Dichlorobenzene
Concen: 20.963 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

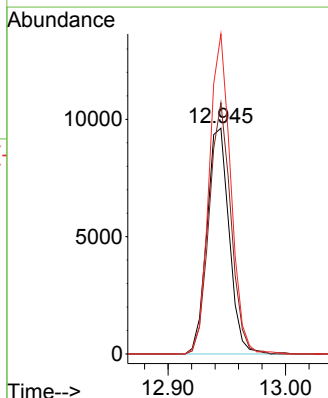
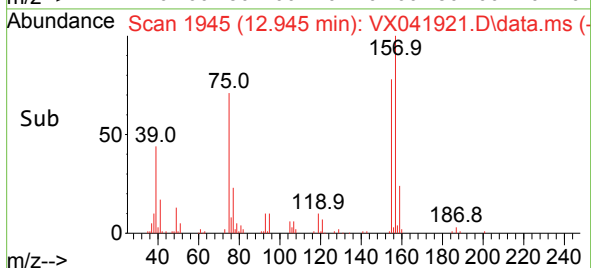
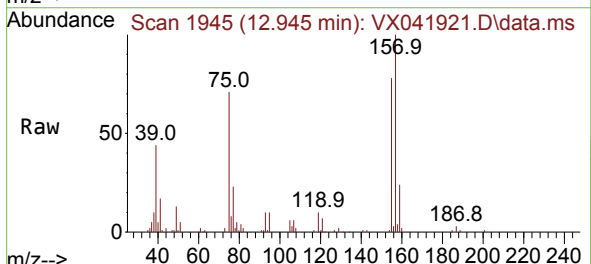


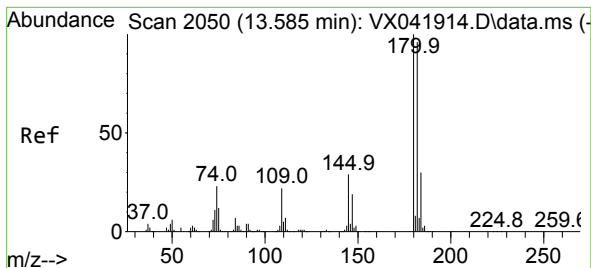
Tgt Ion:146 Resp: 91287
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.129 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion: 75 Resp: 12657
Ion Ratio Lower Upper
75 100
155 108.9 36.1 108.5#
157 136.8 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 20.220 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

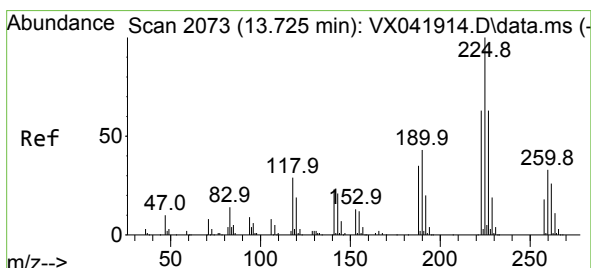
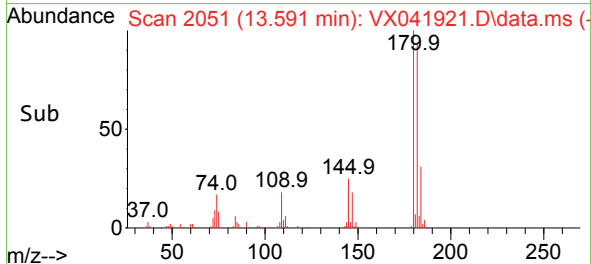
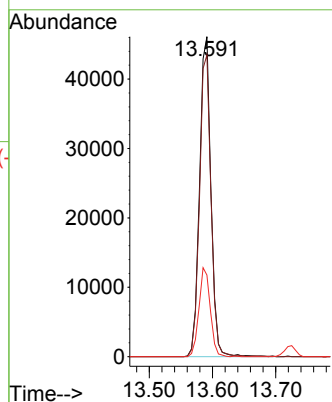
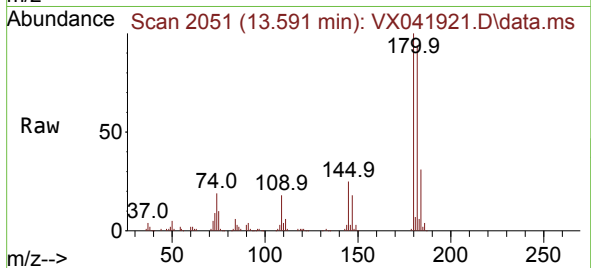
Tgt Ion:180 Resp: 57681

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 27.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.118 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041921.D

Acq: 18 Jun 2024 14:22

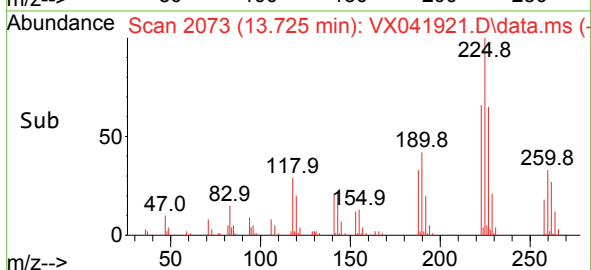
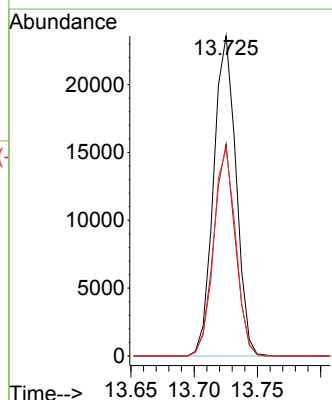
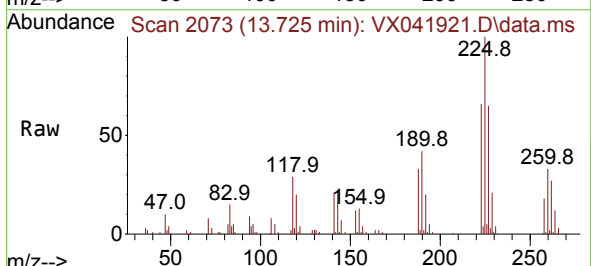
Tgt Ion:225 Resp: 29020

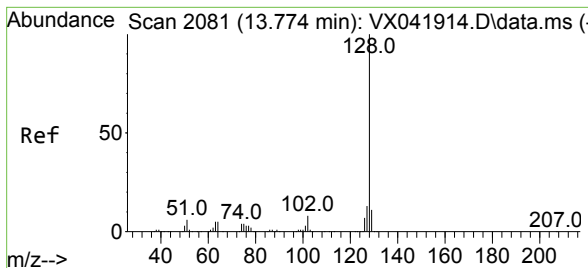
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 64.0 32.5 97.5

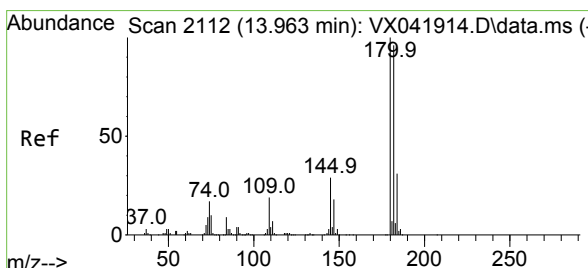
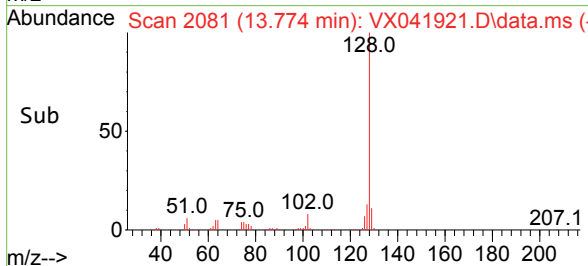
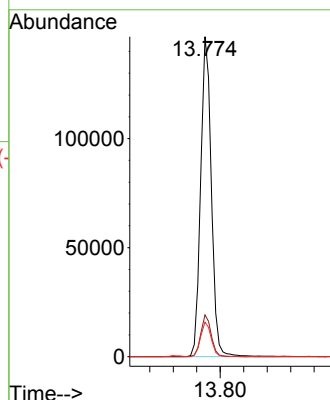
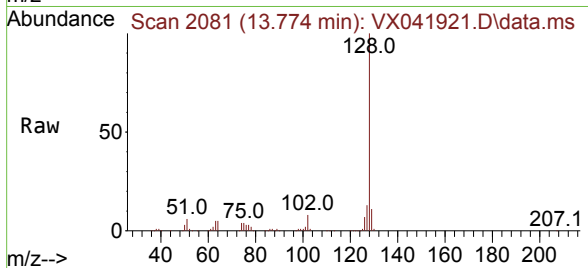




#95
Naphthalene
Concen: 19.749 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 184908
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.658 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041921.D
Acq: 18 Jun 2024 14:22

Tgt Ion:180 Resp: 62154
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 29.4 17.8 53.5

