

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041720.D
 Acq On : 03 Jun 2024 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 04 00:56:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	168635	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	256557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113542	54.898	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.800%
35) Dibromofluoromethane	5.385	113	90938	51.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.540%
50) Toluene-d8	8.647	98	302124	48.746	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.079	95	114002	49.836	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.680%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	68370	46.141	ug/l	99
3) Chloromethane	1.300	50	81971	50.702	ug/l	99
4) Vinyl Chloride	1.374	62	81591	49.024	ug/l	99
5) Bromomethane	1.599	94	56381	48.642	ug/l	100
6) Chloroethane	1.660	64	47710	47.428	ug/l	96
7) Trichlorofluoromethane	1.861	101	128992	47.462	ug/l	100
8) Diethyl Ether	2.136	74	55858	53.327	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.312	101	66782	43.365	ug/l	89
10) Methyl Iodide	2.440	142	104844	54.596	ug/l	91
11) Tert butyl alcohol	3.007	59	108538	296.654	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	73039	48.588	ug/l	86
13) Acrolein	2.239	56	85213	250.140	ug/l	98
14) Allyl chloride	2.654	41	127331	51.489	ug/l	98
15) Acrylonitrile	3.074	53	257286	286.741	ug/l	99
16) Acetone	2.398	43	242157	272.150	ug/l	97
17) Carbon Disulfide	2.495	76	152884	45.975	ug/l	98
18) Methyl Acetate	2.709	43	117398	59.446	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	279520	55.578	ug/l	100
20) Methylene Chloride	2.782	84	90403	48.843	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	76979	49.357	ug/l	89
22) Diisopropyl ether	3.769	45	277666	54.940	ug/l	87
23) Vinyl Acetate	3.727	43	1284053	282.806	ug/l	96
24) 1,1-Dichloroethane	3.605	63	149370	52.267	ug/l	98
25) 2-Butanone	4.568	43	377021	293.301	ug/l	98
26) 2,2-Dichloropropane	4.471	77	87681	37.395	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	97596	52.348	ug/l	89
28) Bromochloromethane	4.897	49	67164	54.567	ug/l	# 81
29) Tetrahydrofuran	5.013	42	239371	295.277	ug/l	96
30) Chloroform	5.092	83	160009	53.328	ug/l	96
31) Cyclohexane	5.464	56	102479	41.968	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	133758	50.870	ug/l	98
36) 1,1-Dichloropropene	5.690	75	93660	43.607	ug/l	95
37) Ethyl Acetate	4.727	43	145722	53.760	ug/l	100
38) Carbon Tetrachloride	5.672	117	109119	44.717	ug/l	99
39) Methylcyclohexane	7.379	83	107848	40.871	ug/l	93
40) Benzene	6.037	78	326721	48.667	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	78334	59.091	ug/l	97
42) 1,2-Dichloroethane	6.086	62	128102	51.114	ug/l	97
43) Isopropyl Acetate	6.348	43	223581	54.633	ug/l	99
44) Trichloroethene	7.123	130	85291	46.713	ug/l	90
45) 1,2-Dichloropropane	7.427	63	80628	50.512	ug/l	99
46) Dibromomethane	7.580	93	64710	52.855	ug/l #	81
47) Bromodichloromethane	7.824	83	119576	52.748	ug/l	98
48) Methyl methacrylate	7.696	41	111275	56.619	ug/l	95
49) 1,4-Dioxane	7.665	88	52678	1226.751	ug/l #	85
51) 4-Methyl-2-Pentanone	8.580	43	766708	288.913	ug/l	99
52) Toluene	8.720	92	204523	48.004	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	116911	52.394	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	125289	50.755	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	90520	52.706	ug/l	98
56) Ethyl methacrylate	9.116	69	150021	57.228	ug/l	98
57) 1,3-Dichloropropane	9.311	76	146438	51.357	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	341203	276.467	ug/l	94
59) 2-Hexanone	9.433	43	600751	296.925	ug/l	98
60) Dibromochloromethane	9.525	129	104609	54.906	ug/l	98
61) 1,2-Dibromoethane	9.610	107	96636	53.312	ug/l	100
64) Tetrachloroethene	9.275	164	79909	45.914	ug/l	90
65) Chlorobenzene	10.079	112	241601	48.480	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	89487	51.748	ug/l	98
67) Ethyl Benzene	10.195	91	380848	47.953	ug/l	98
68) m/p-Xylenes	10.299	106	301625	95.465	ug/l	94
69) o-Xylene	10.640	106	154948	49.297	ug/l	92
70) Styrene	10.652	104	265437	51.129	ug/l	96
71) Bromoform	10.799	173	84570	56.155	ug/l #	99
73) Isopropylbenzene	10.963	105	373699	48.035	ug/l	97
74) N-amyl acetate	10.841	43	204012	59.199	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	148230	53.689	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	160664	73.421	ug/l	91
77) Bromobenzene	11.195	156	116282	50.637	ug/l	80
78) n-propylbenzene	11.305	91	406853	47.626	ug/l	96
79) 2-Chlorotoluene	11.366	91	264821	48.231	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	317403	48.865	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	42026	52.344	ug/l	96
82) 4-Chlorotoluene	11.451	91	303662	48.613	ug/l	93
83) tert-Butylbenzene	11.713	119	335460	47.944	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	326298	49.581	ug/l	94
85) sec-Butylbenzene	11.890	105	380765	47.468	ug/l	95
86) p-Isopropyltoluene	12.006	119	339033	48.191	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	200216	48.820	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	199982	47.305	ug/l	94
89) n-Butylbenzene	12.335	91	262509	47.135	ug/l	98
90) Hexachloroethane	12.536	117	56863	47.522	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	211867	50.718	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34382	61.643	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	139095	50.522	ug/l	95
94) Hexachlorobutadiene	13.725	225	59759	43.812	ug/l	99
95) Naphthalene	13.774	128	476773	58.684	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148108	52.271	ug/l	97

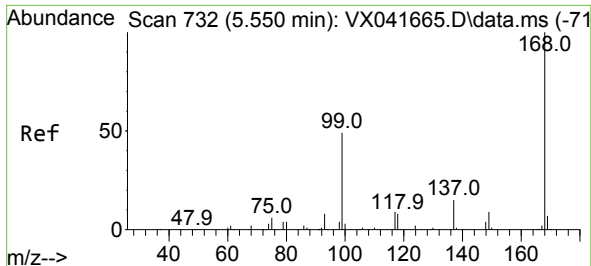
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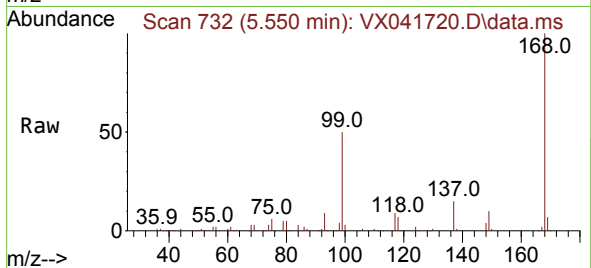
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

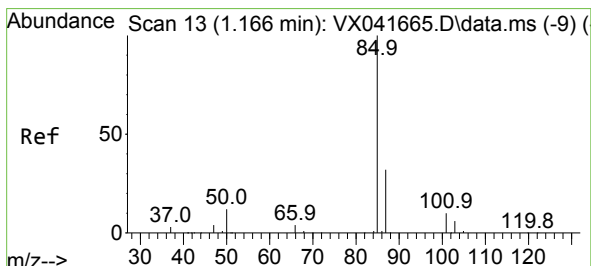
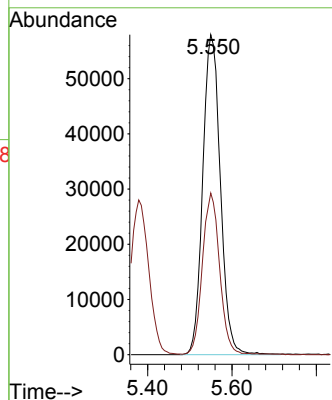
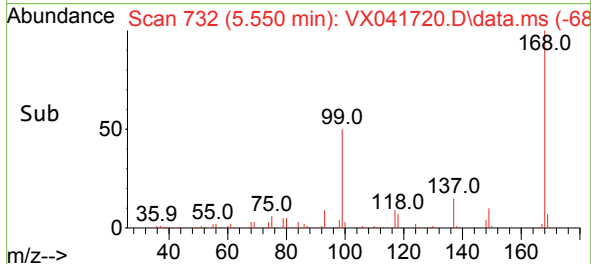


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041720.D
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Instrument :
MSVOA_X
ClientSampleId :

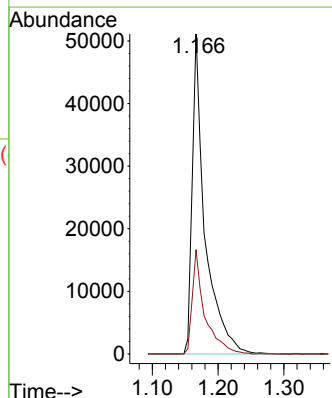
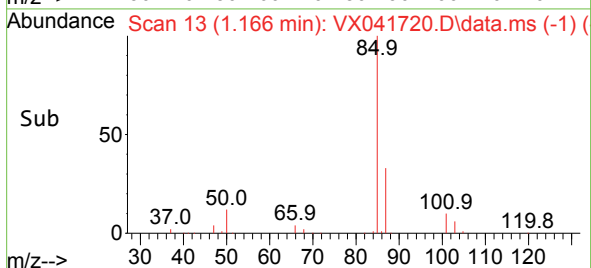
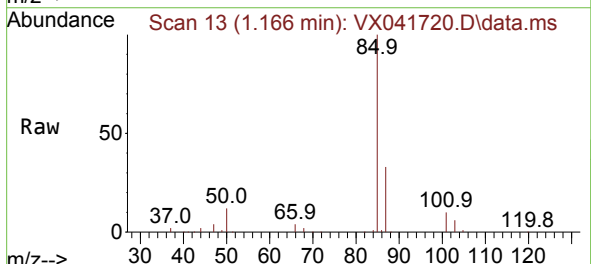


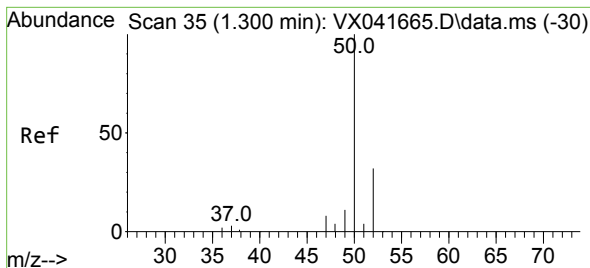
Tgt Ion:168 Resp: 168635
Ion Ratio Lower Upper
168 100
99 50.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 46.141 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 85 Resp: 68370
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 50.702 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

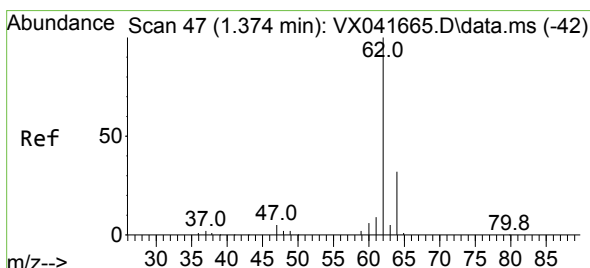
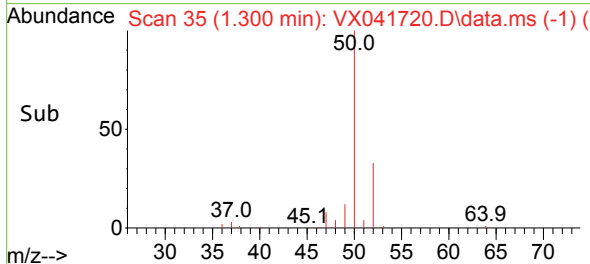
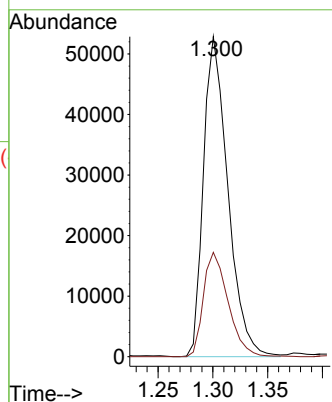
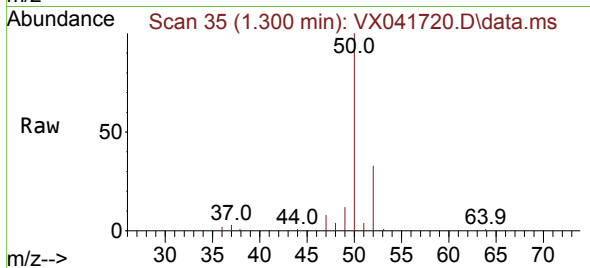
ClientSampleId :

Tgt Ion: 50 Resp: 81971

Ion Ratio Lower Upper

50 100

52 32.6 25.5 38.3



#4

Vinyl Chloride

Concen: 49.024 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041720.D

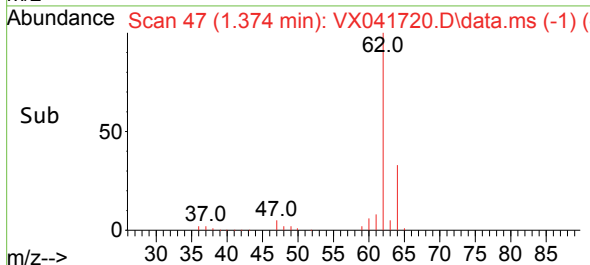
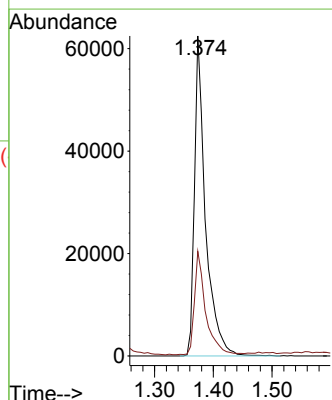
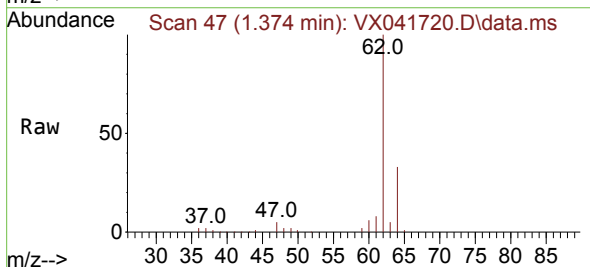
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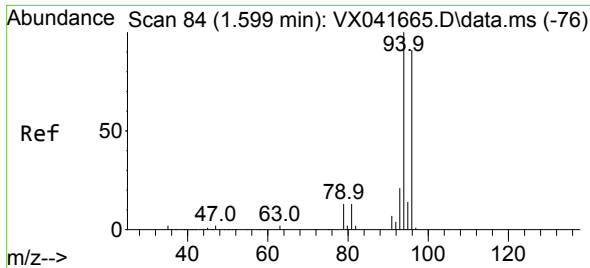
Tgt Ion: 62 Resp: 81591

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.0

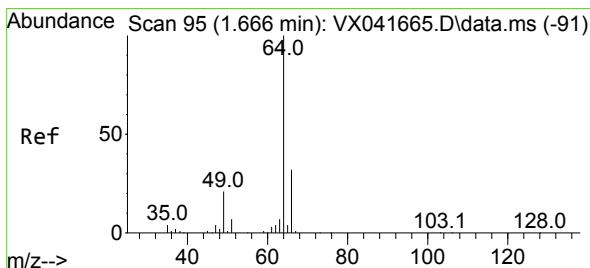
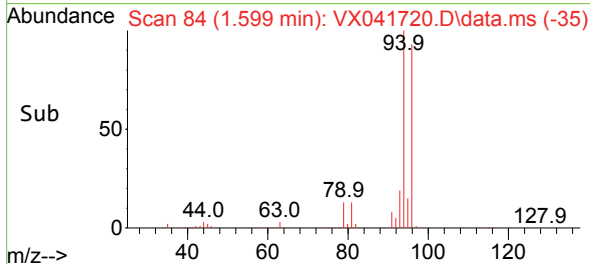
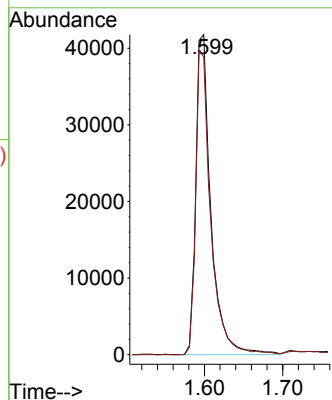
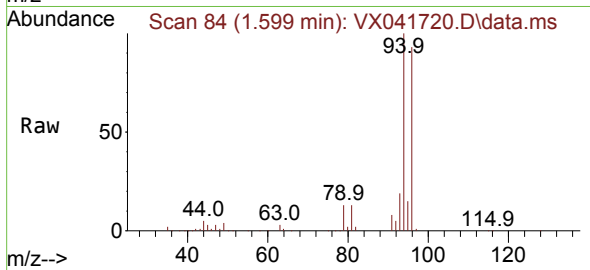




#5
Bromomethane
Concen: 48.642 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

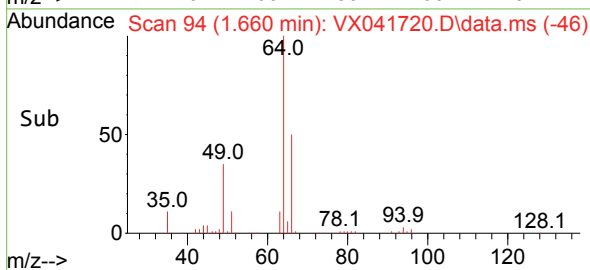
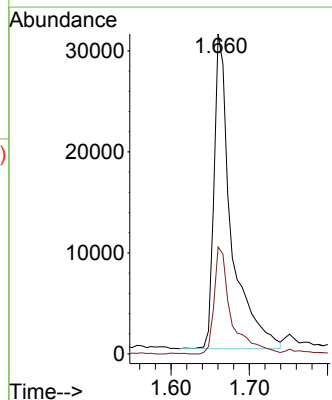
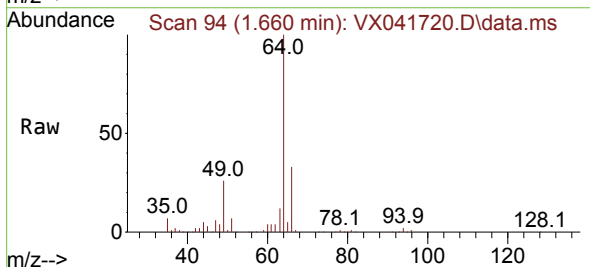
Instrument :
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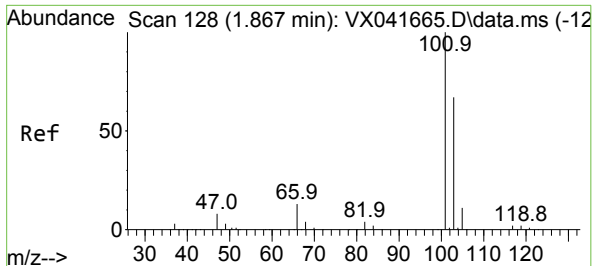
Tgt Ion: 94 Resp: 56381
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8



#6
Chloroethane
Concen: 47.428 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 64 Resp: 47710
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7

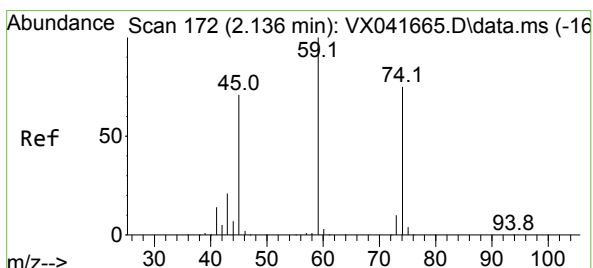
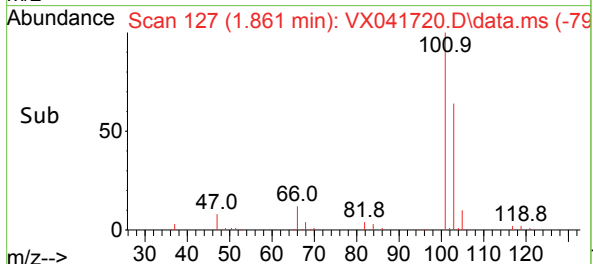
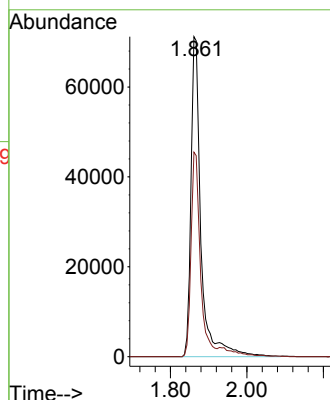
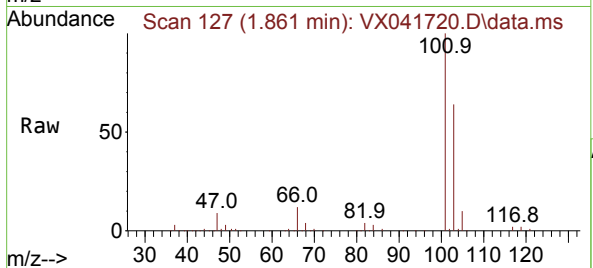




#7
Trichlorofluoromethane
Concen: 47.462 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

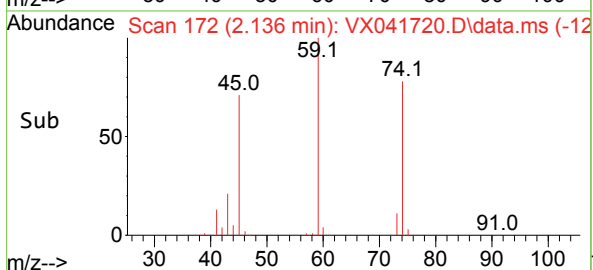
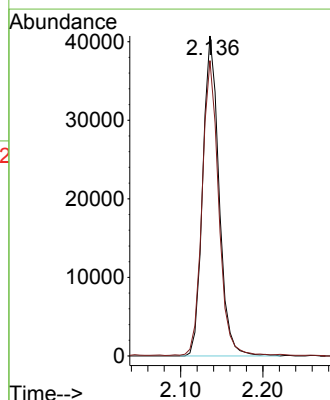
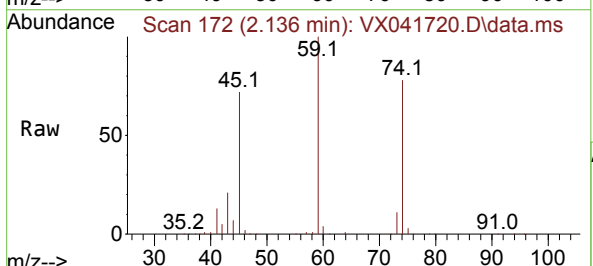
Instrument :
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ClientSampleId :

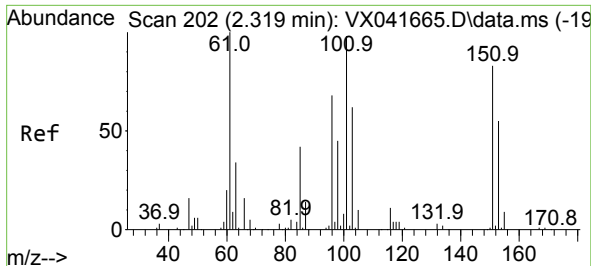
Tgt Ion:101 Resp: 128992
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 53.327 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 74 Resp: 55858
Ion Ratio Lower Upper
74 100
45 93.6 53.3 159.8

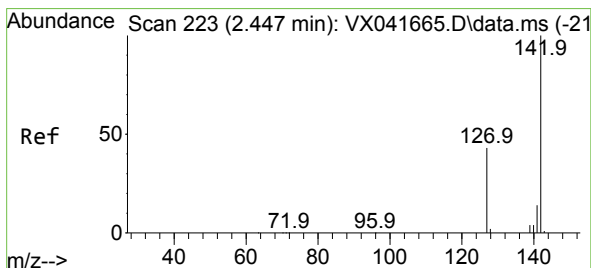
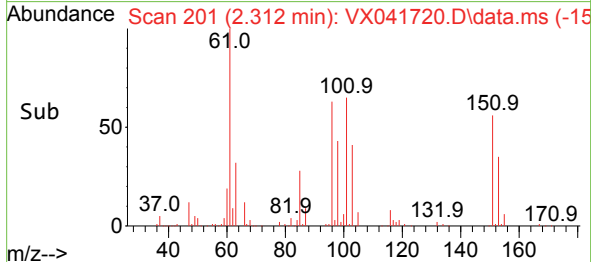
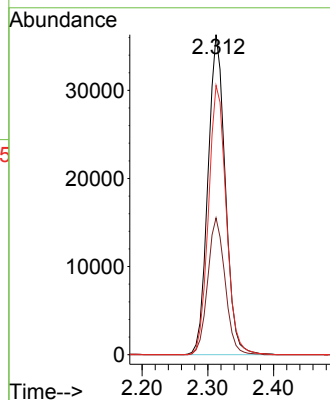
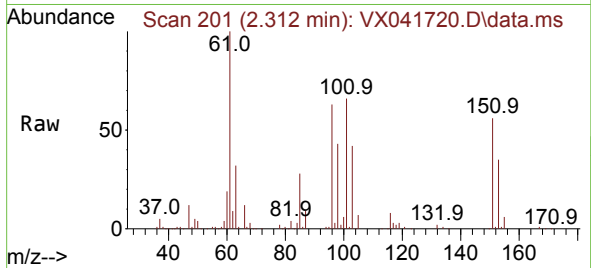




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.365 ug/l
RT: 2.312 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX041720.D
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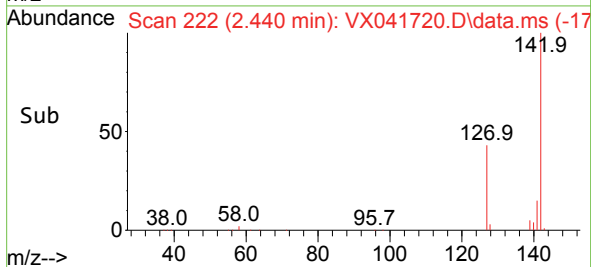
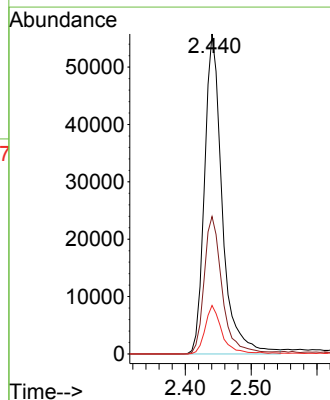
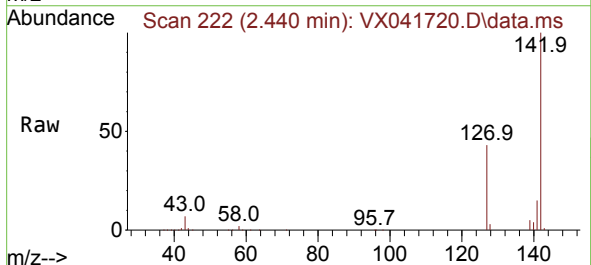
Instrument :
MSVOA_X
ClientSampleId :

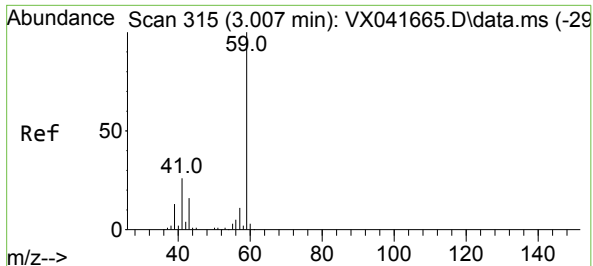
Tgt Ion:101 Resp: 66782
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 85.8 58.6 87.8



#10
Methyl Iodide
Concen: 54.596 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:142 Resp: 104844
Ion Ratio Lower Upper
142 100
127 43.5 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 296.654 ug/l

RT: 3.007 min Scan# 315

Delta R.T. -0.000 min

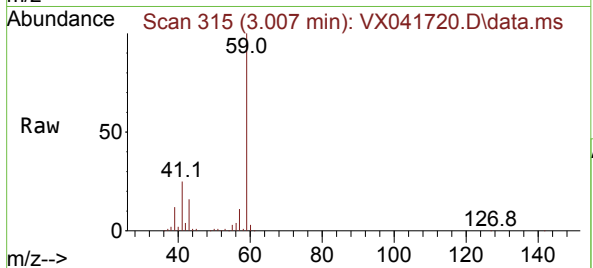
Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

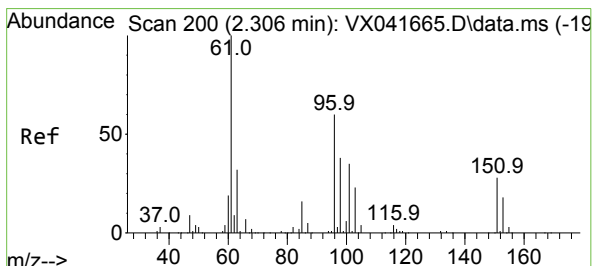
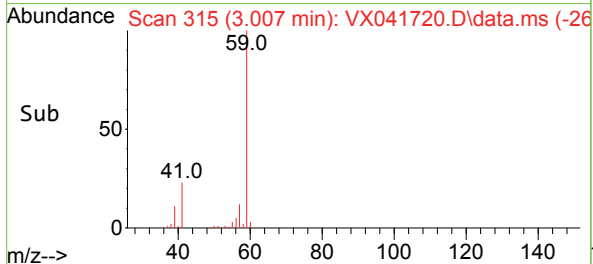
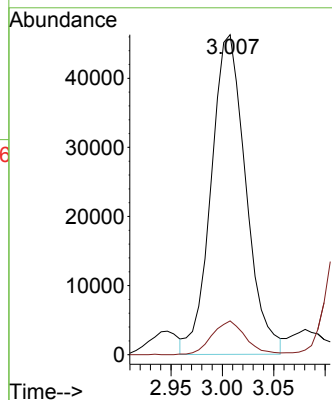


Tgt Ion: 59 Resp: 108538

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 48.588 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

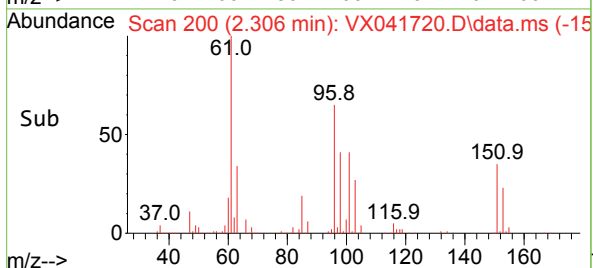
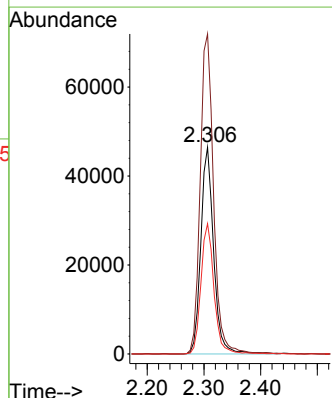
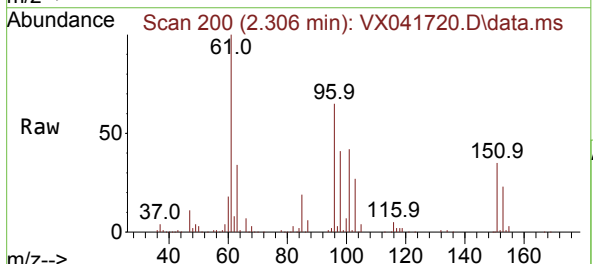
Tgt Ion: 96 Resp: 73039

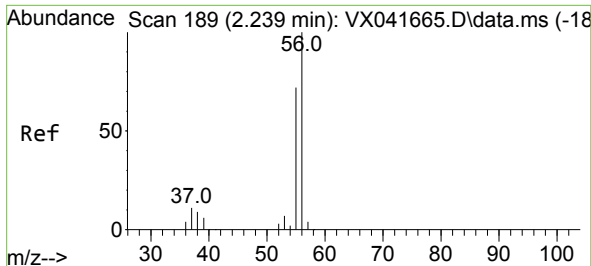
Ion Ratio Lower Upper

96 100

61 154.8 144.6 216.8

98 63.0 50.4 75.6





#13

Acrolein

Concen: 250.140 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

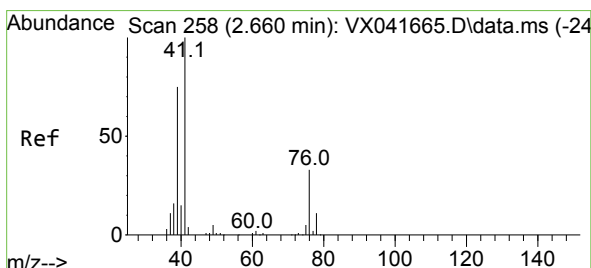
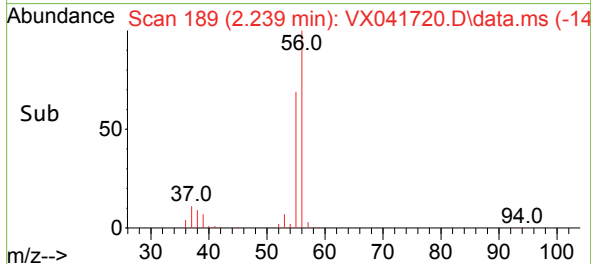
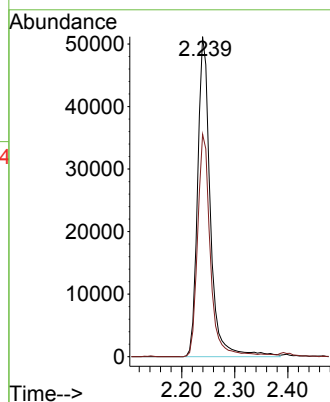
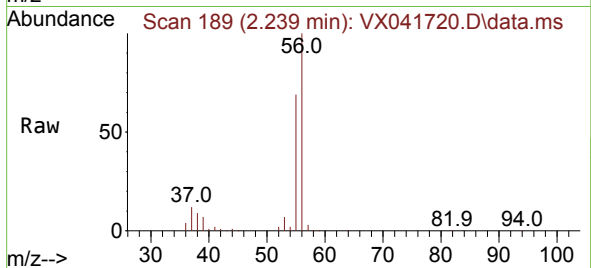
ClientSampleId :

Tgt Ion: 56 Resp: 85213

Ion Ratio Lower Upper

56 100

55 69.5 57.1 85.7



#14

Allyl chloride

Concen: 51.489 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

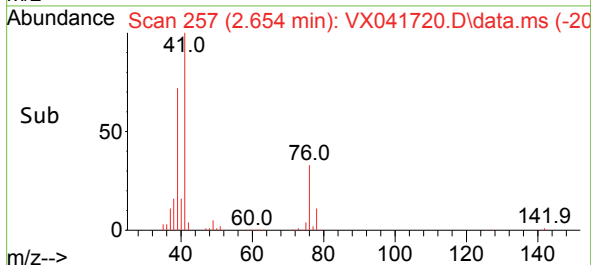
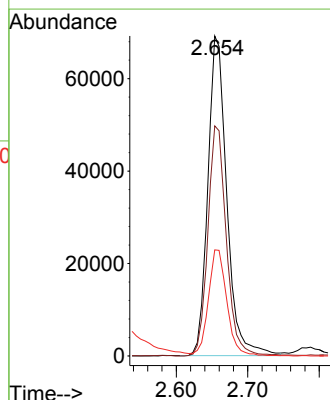
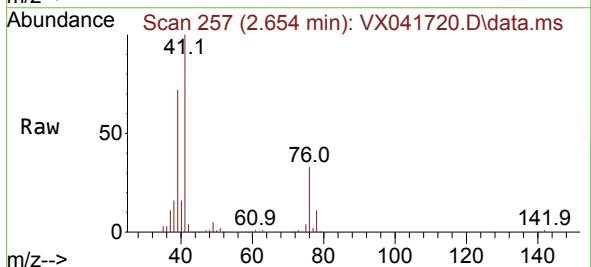
Tgt Ion: 41 Resp: 127331

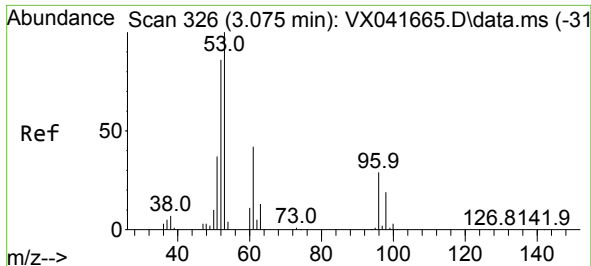
Ion Ratio Lower Upper

41 100

39 70.5 55.8 83.6

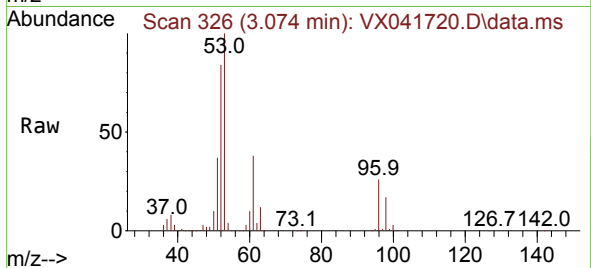
76 32.5 24.3 36.5



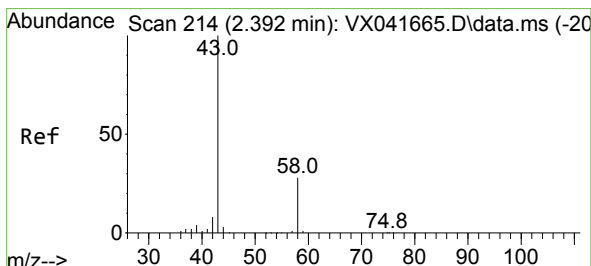
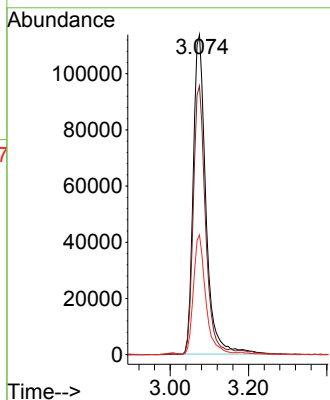
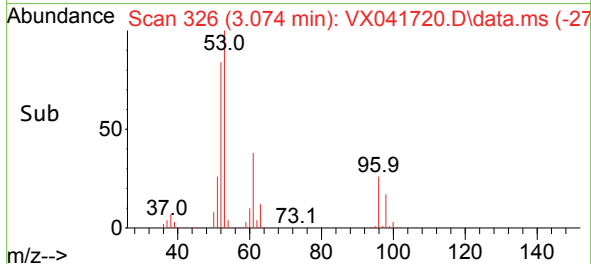


#15
Acrylonitrile
Concen: 286.741 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

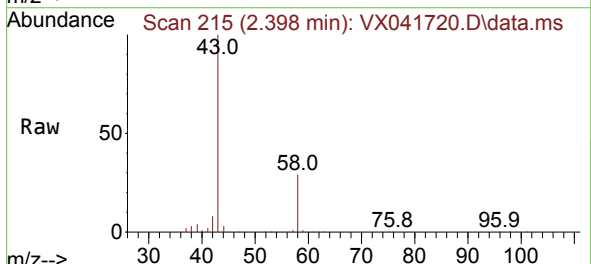
Instrument :
MSVOA_X
ClientSampleId :



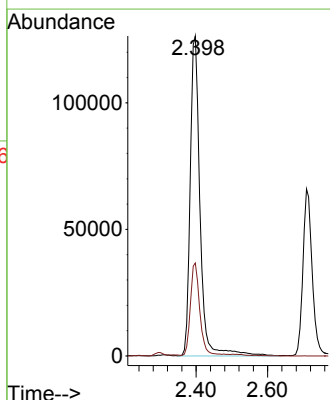
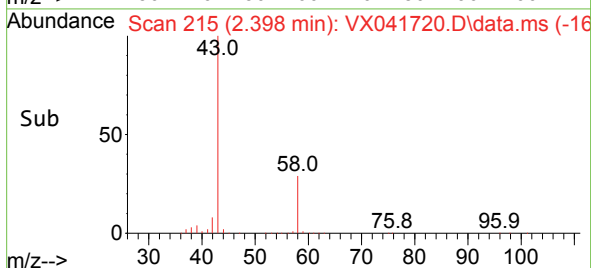
Tgt Ion: 53 Resp: 257286
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 36.1 29.8 44.6

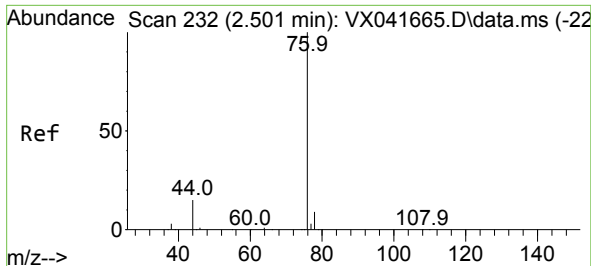


#16
Acetone
Concen: 272.150 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22



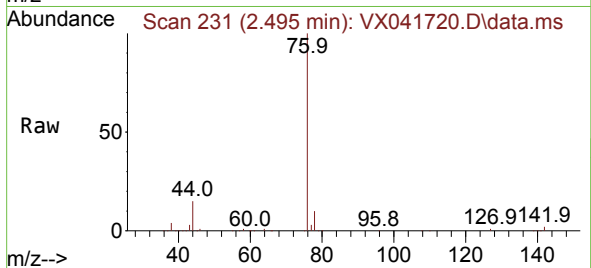
Tgt Ion: 43 Resp: 242157
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9



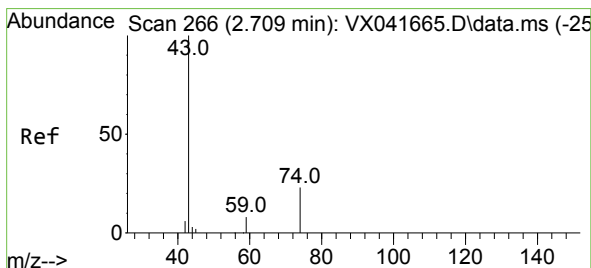
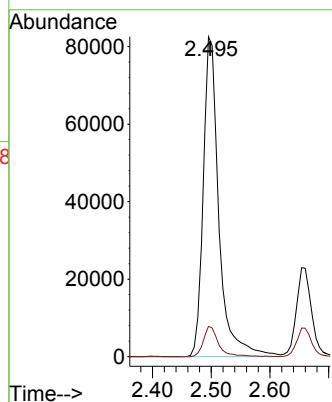
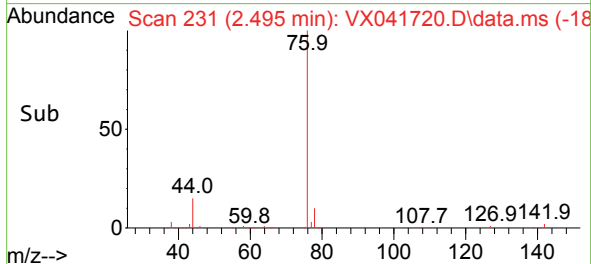


#17
Carbon Disulfide
Concen: 45.975 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :

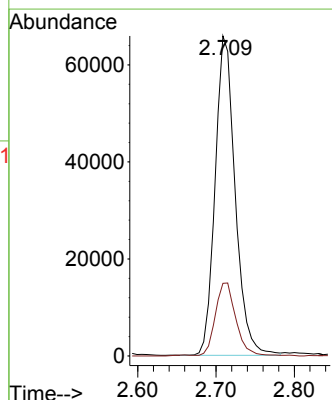
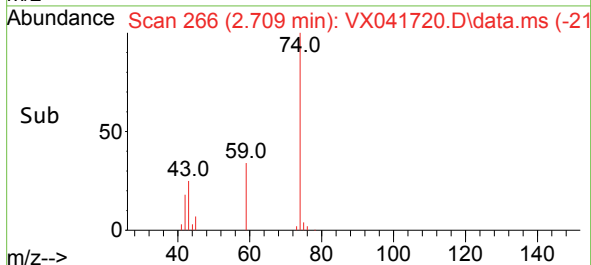
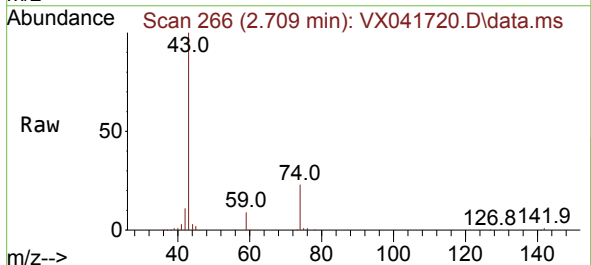


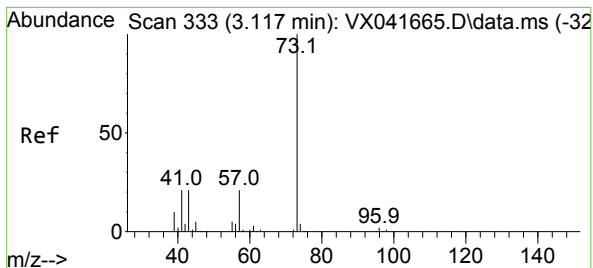
Tgt Ion: 76 Resp: 152884
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 59.446 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 43 Resp: 117398
Ion Ratio Lower Upper
43 100
74 23.7 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 55.578 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

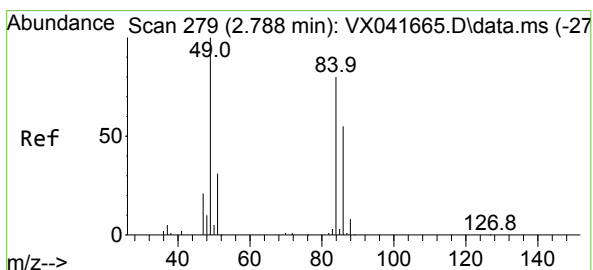
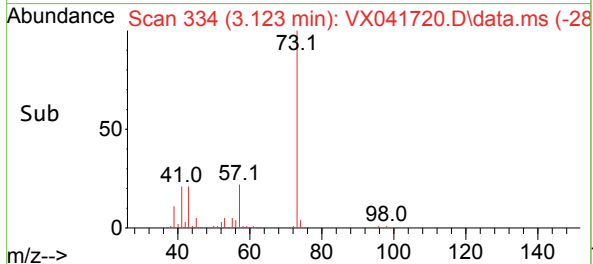
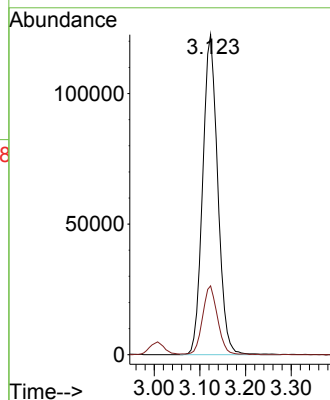
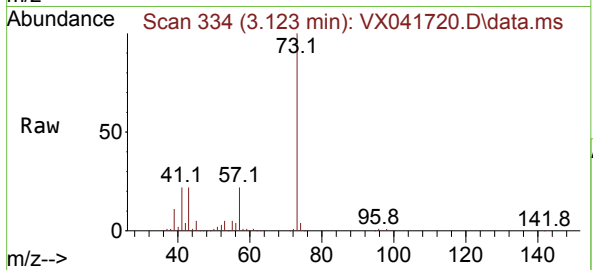
ClientSampleId :

Tgt Ion: 73 Resp: 279520

Ion Ratio Lower Upper

73 100

57 21.5 17.3 25.9



#20

Methylene Chloride

Concen: 48.843 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Tgt Ion: 84 Resp: 90403

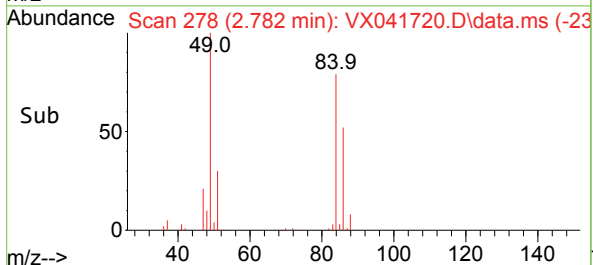
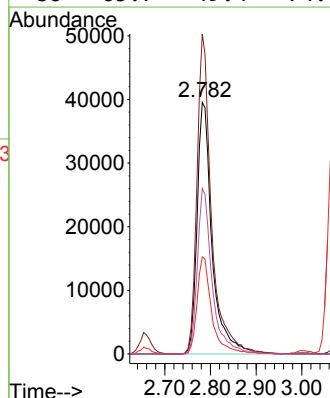
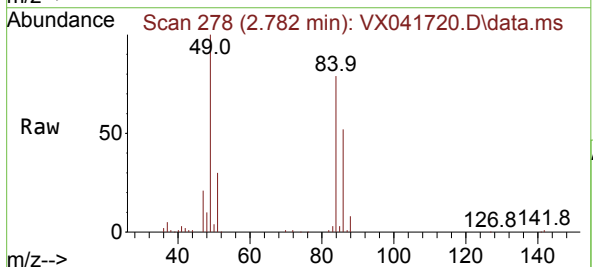
Ion Ratio Lower Upper

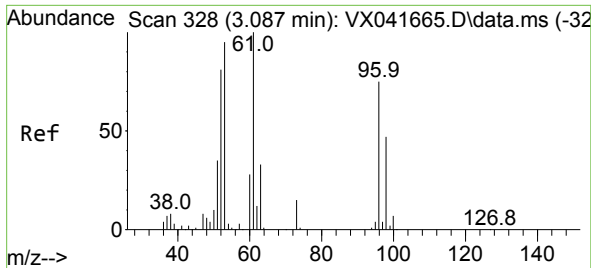
84 100

49 127.1 103.6 155.4

51 38.6 33.8 50.6

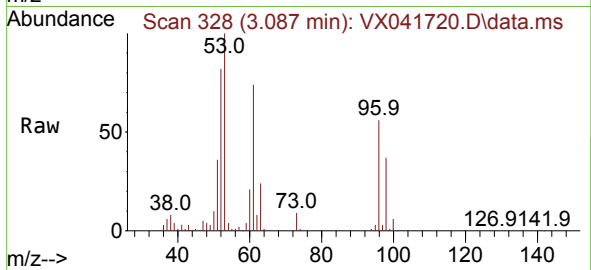
86 65.7 49.4 74.0



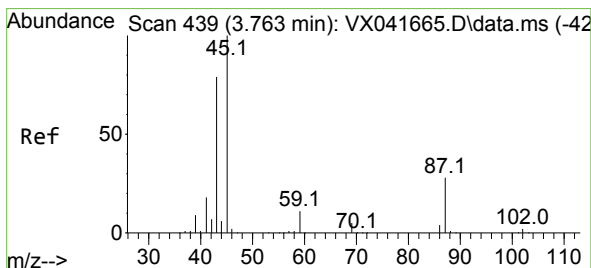
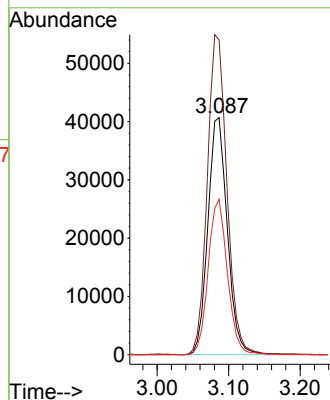
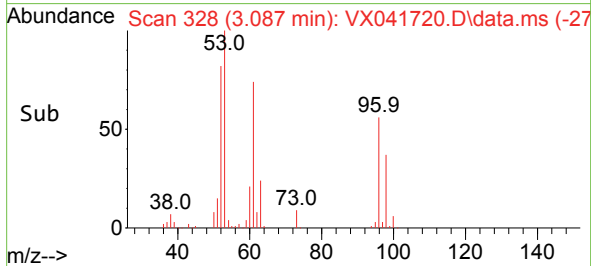


#21
trans-1,2-Dichloroethene
Concen: 49.357 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

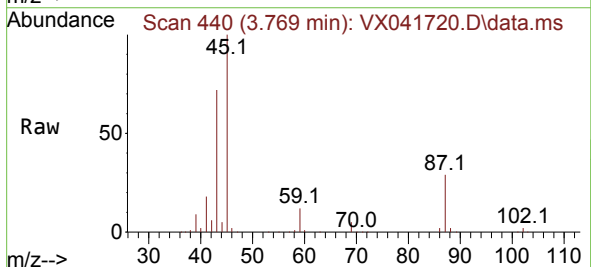
Instrument :
MSVOA_X
ClientSampleId :



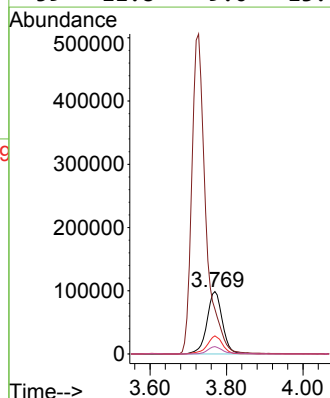
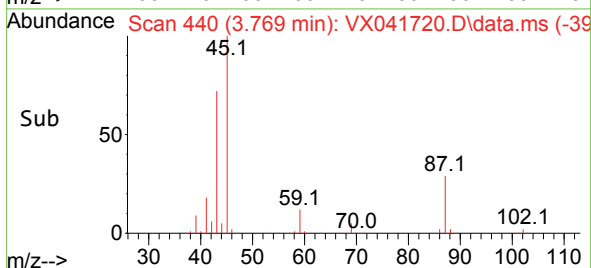
Tgt Ion: 96 Resp: 76979
Ion Ratio Lower Upper
96 100
61 132.7 119.2 178.8
98 65.5 48.7 73.1

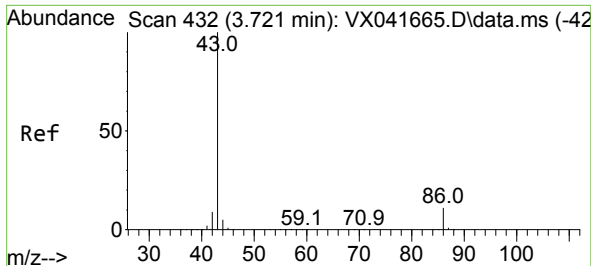


#22
Diisopropyl ether
Concen: 54.940 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22



Tgt Ion: 45 Resp: 277666
Ion Ratio Lower Upper
45 100
43 71.3 69.7 104.5
87 29.0 20.8 31.2
59 11.8 9.0 13.4

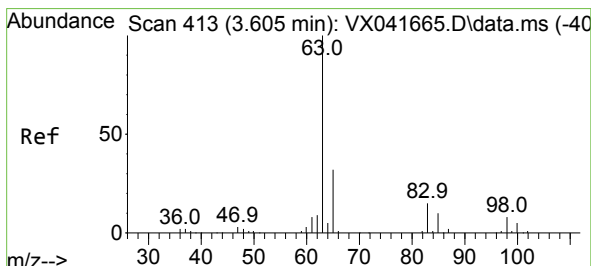
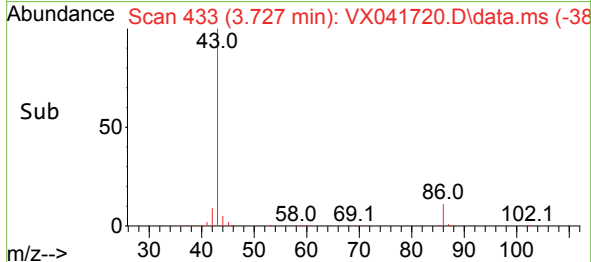
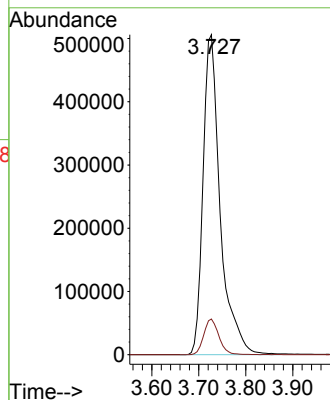
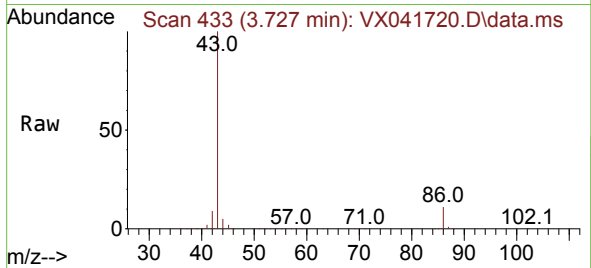




#23
 Vinyl Acetate
 Concen: 282.806 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041720.D
 Acq: 03 Jun 2024 21:22

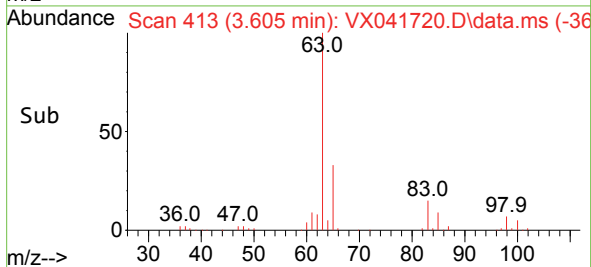
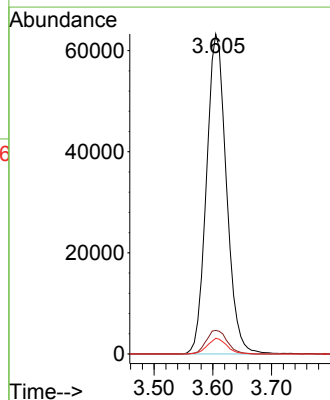
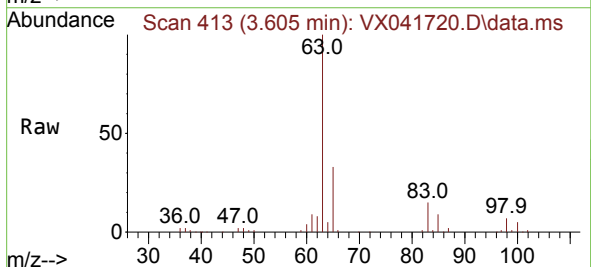
Instrument :
 MSVOA_X
 ClientSampleId :

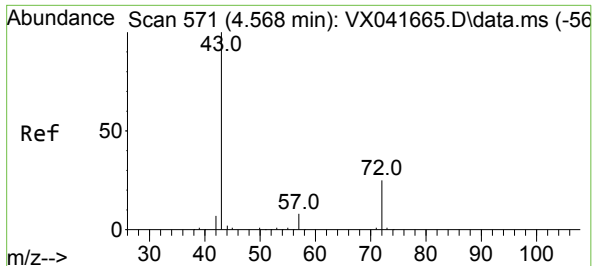
Tgt Ion: 43 Resp: 1284053
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.267 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041720.D
 Acq: 03 Jun 2024 21:22

Tgt Ion: 63 Resp: 149370
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 293.301 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

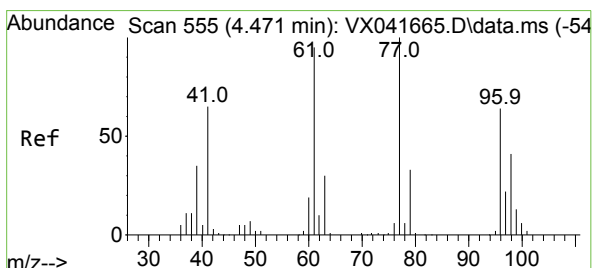
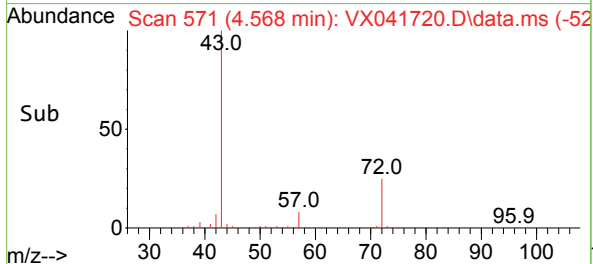
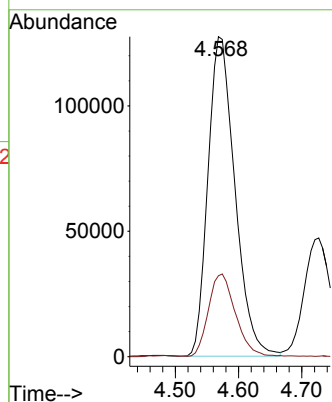
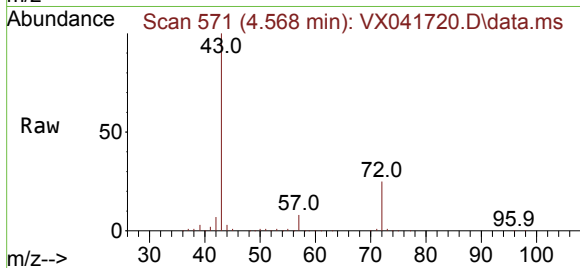
ClientSampleId :

Tgt Ion: 43 Resp: 377021

Ion Ratio Lower Upper

43 100

72 25.2 19.4 29.2



#26

2,2-Dichloropropane

Concen: 37.395 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX041720.D

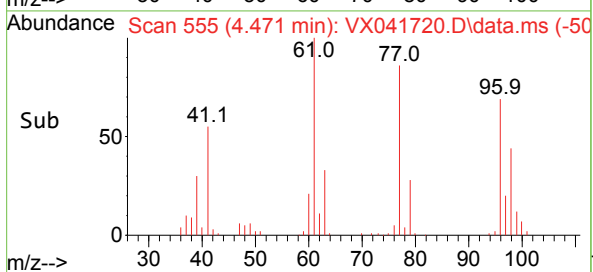
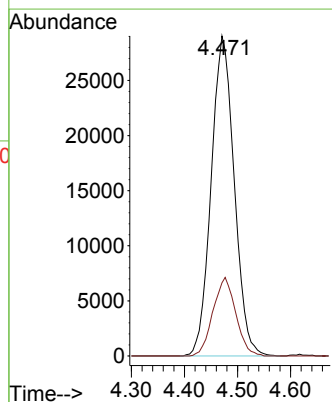
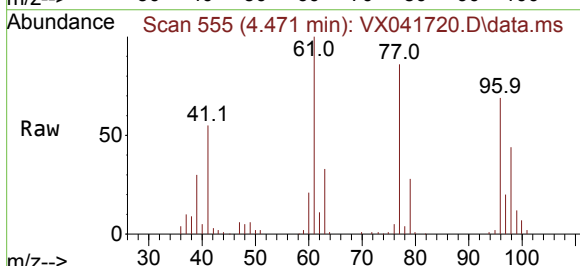
Acq: 03 Jun 2024 21:22

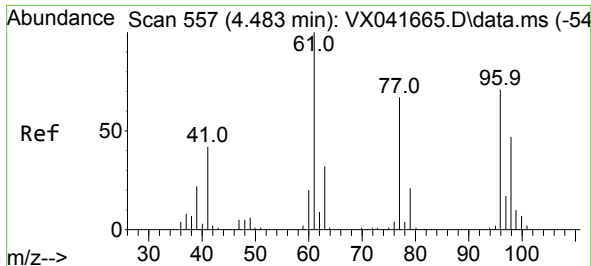
Tgt Ion: 77 Resp: 87681

Ion Ratio Lower Upper

77 100

97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.348 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

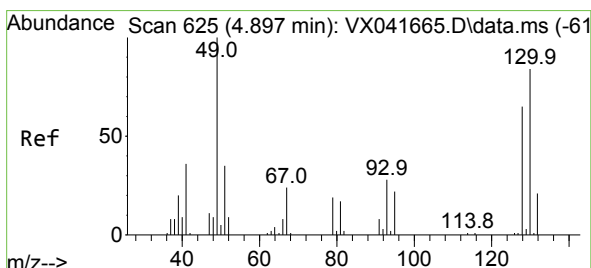
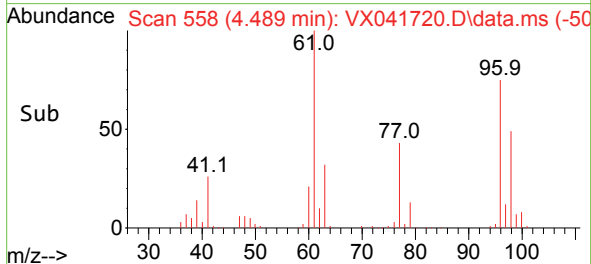
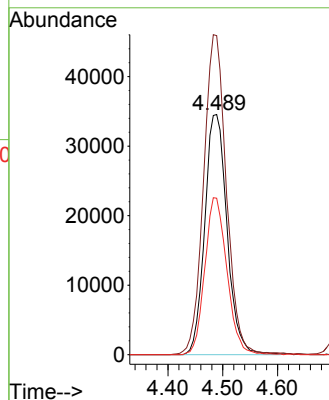
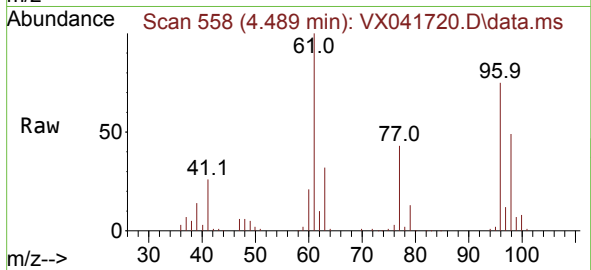
Tgt Ion: 96 Resp: 97596

Ion Ratio Lower Upper

96 100

61 136.6 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 54.567 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

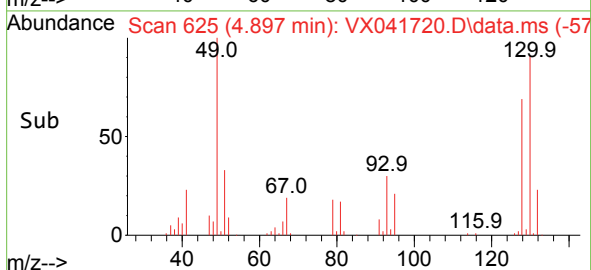
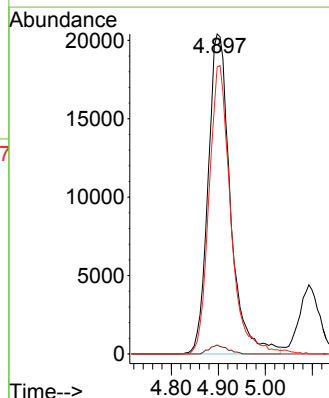
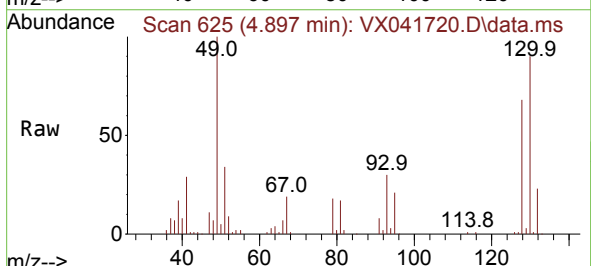
Tgt Ion: 49 Resp: 67164

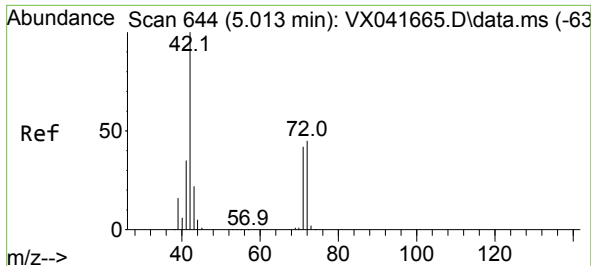
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 87.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 295.277 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

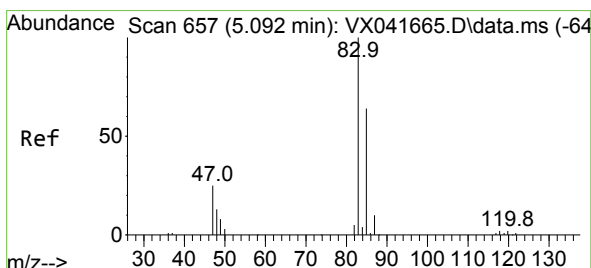
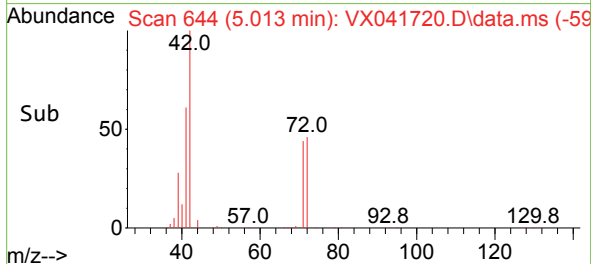
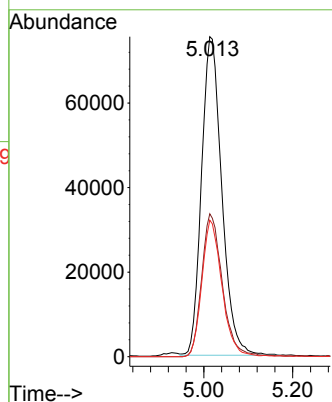
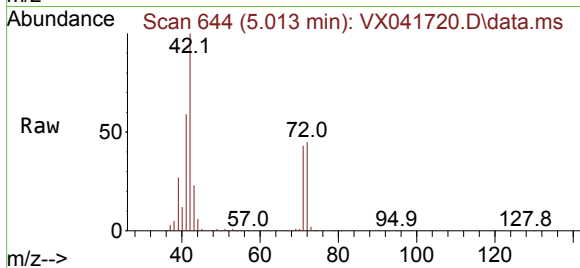
Tgt Ion: 42 Resp: 239371

Ion Ratio Lower Upper

42 100

72 45.8 34.2 51.4

71 42.3 32.2 48.2



#30

Chloroform

Concen: 53.328 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041720.D

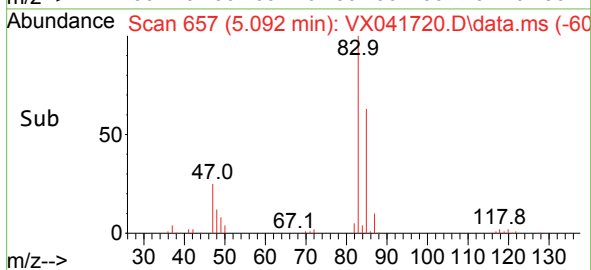
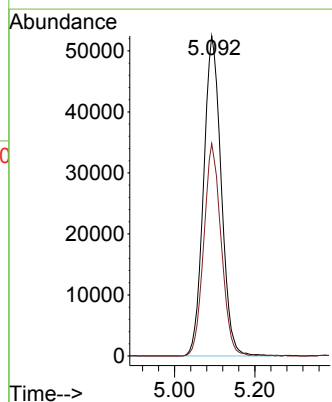
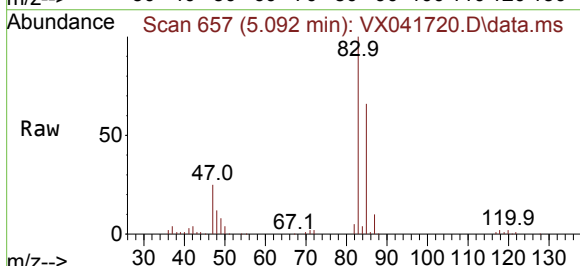
Acq: 03 Jun 2024 21:22

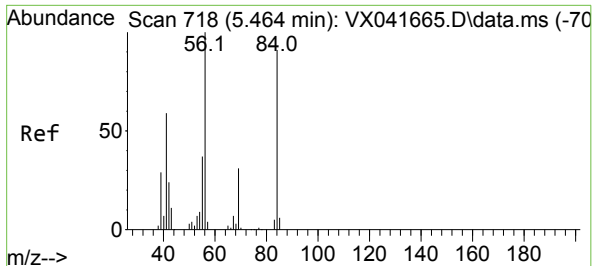
Tgt Ion: 83 Resp: 160009

Ion Ratio Lower Upper

83 100

85 66.4 50.3 75.5



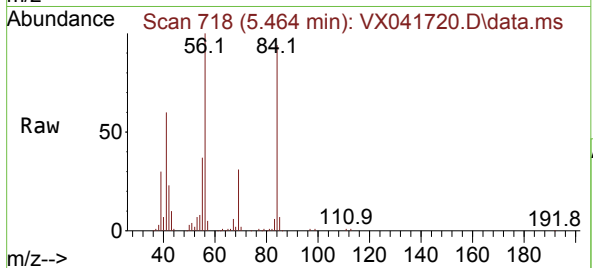


#31
Cyclohexane
Concen: 41.968 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

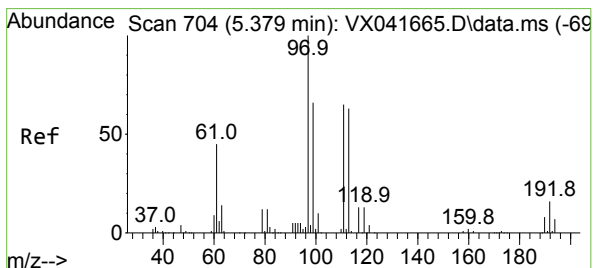
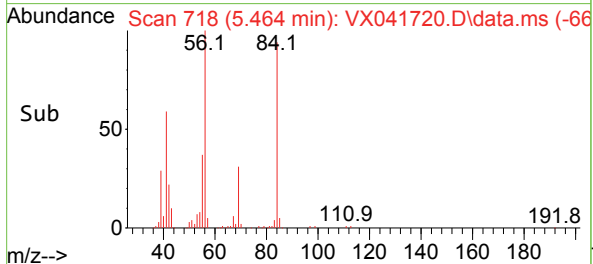
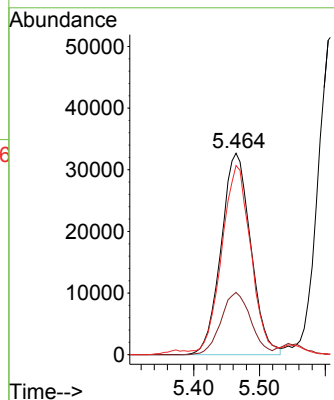
Instrument :

MSVOA_X

ClientSampleId :

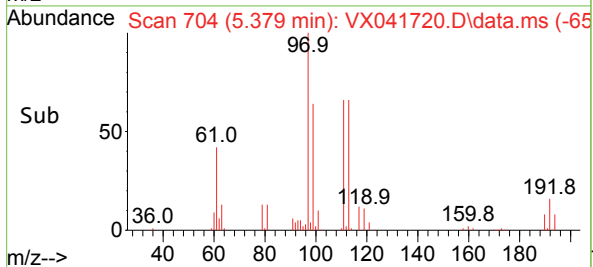
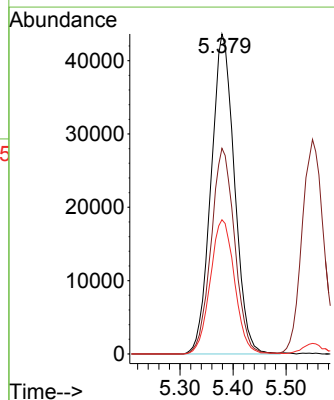
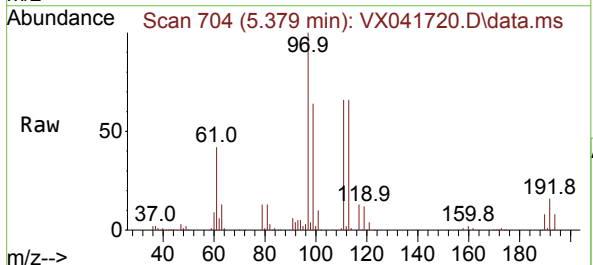


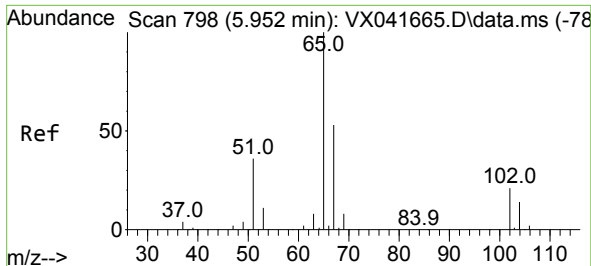
Tgt Ion:	56	Resp:	102479
Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.4	35.2
84	92.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 50.870 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:	97	Resp:	133758
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.1	76.7
61	43.5	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 54.898 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

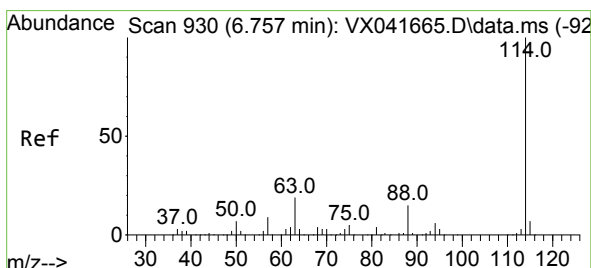
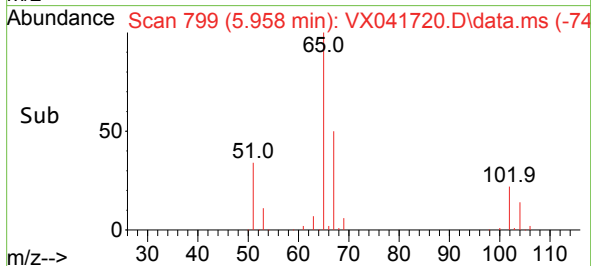
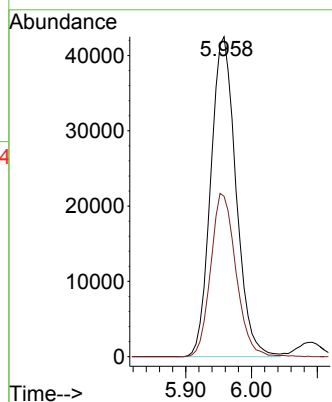
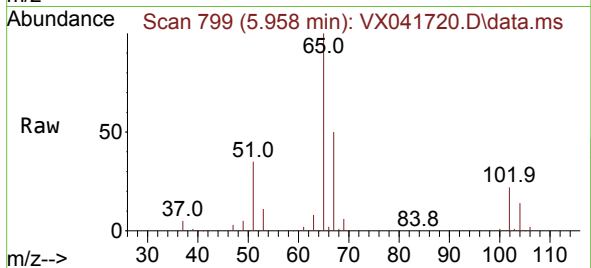
ClientSampleId :

Tgt Ion: 65 Resp: 113542

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

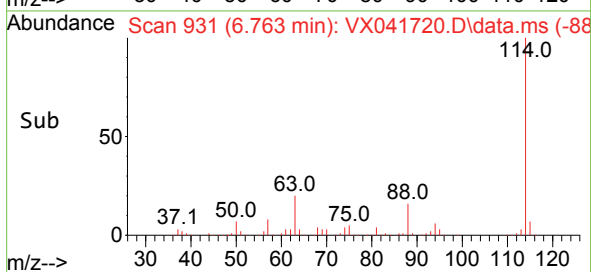
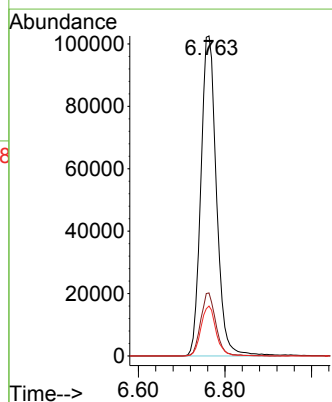
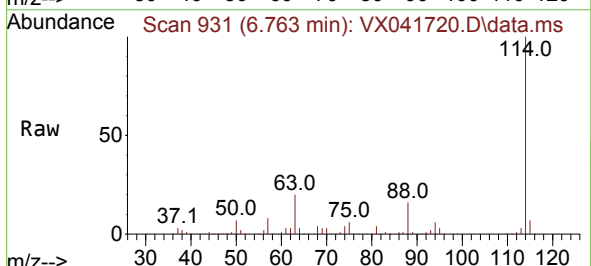
Tgt Ion: 114 Resp: 256557

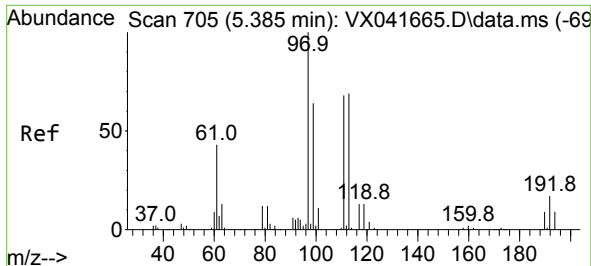
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

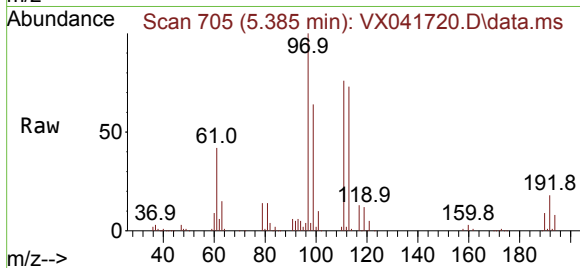
88 15.6 0.0 36.6



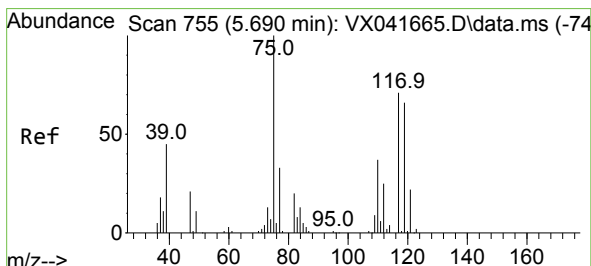
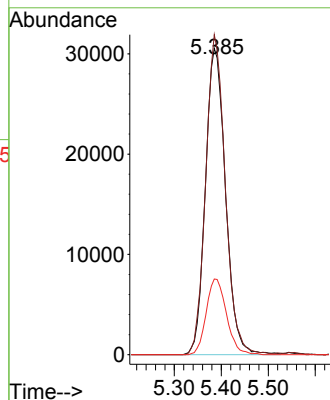
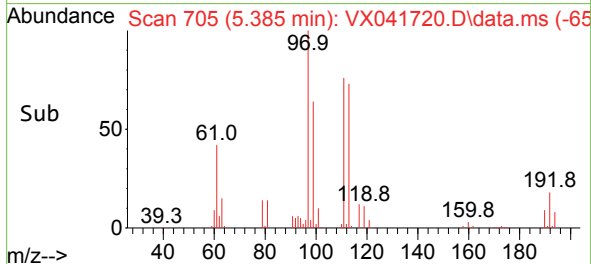


#35
Dibromofluoromethane
Concen: 51.267 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :

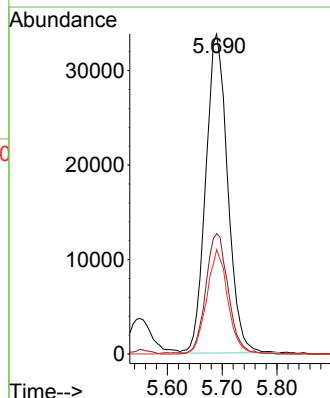
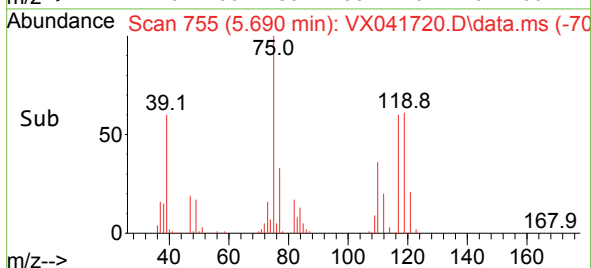
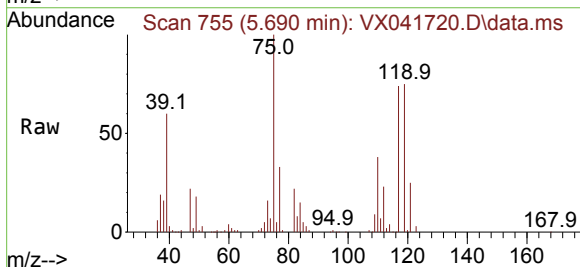


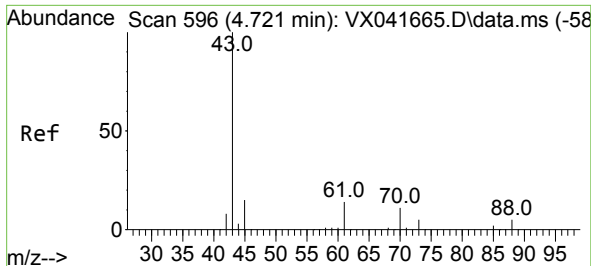
Tgt Ion:113 Resp: 90938
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 24.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 43.607 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

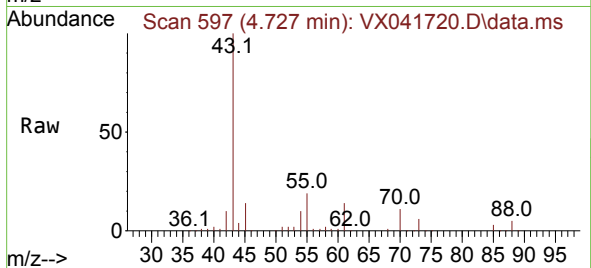
Tgt Ion: 75 Resp: 93660
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 31.5 24.7 37.1



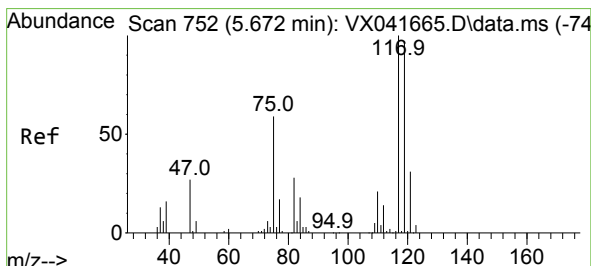
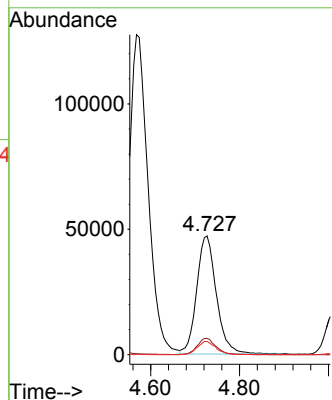
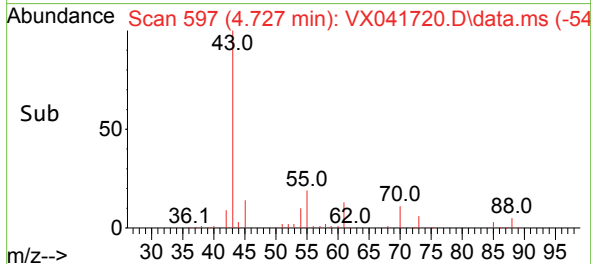


#37
Ethyl Acetate
Concen: 53.760 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :

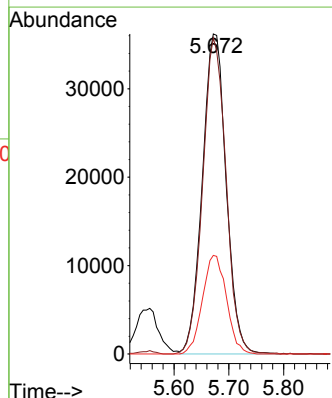
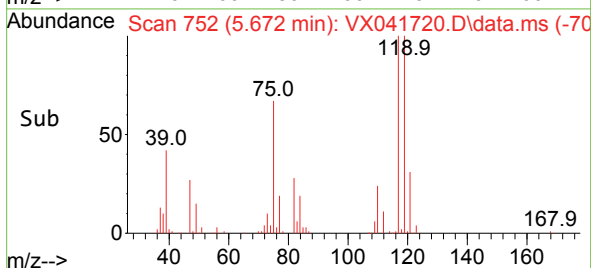
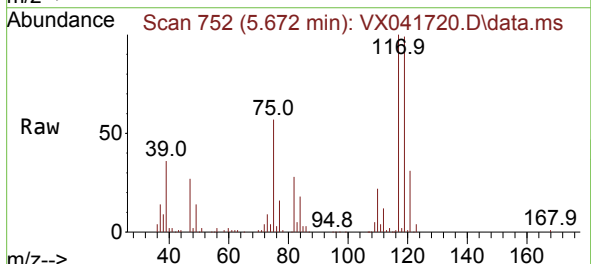


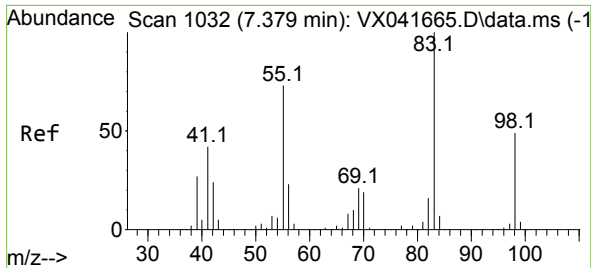
Tgt Ion: 43 Resp: 145722
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.6 8.3 12.5



#38
Carbon Tetrachloride
Concen: 44.717 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:117 Resp: 109119
Ion Ratio Lower Upper
117 100
119 98.8 78.2 117.2
121 30.8 24.4 36.6

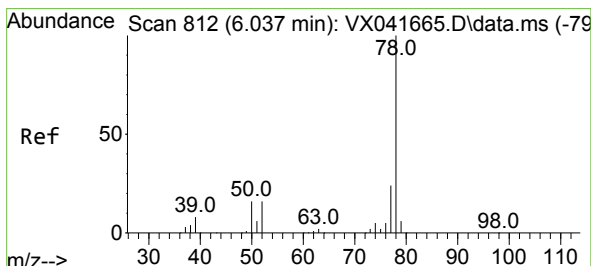
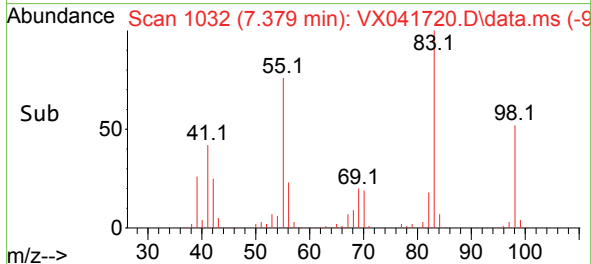
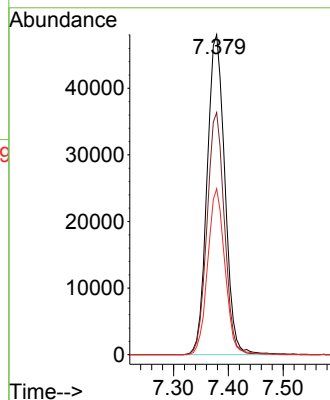
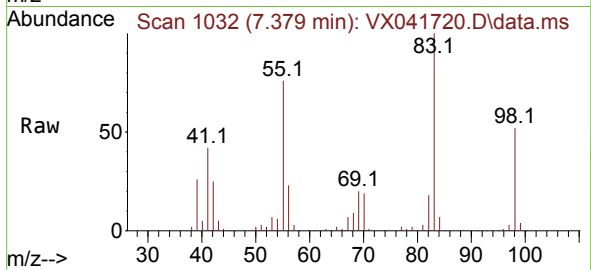




#39
Methylcyclohexane
Concen: 40.871 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

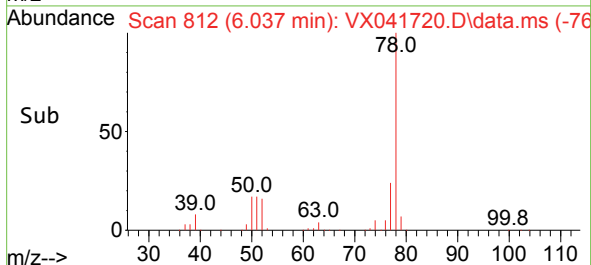
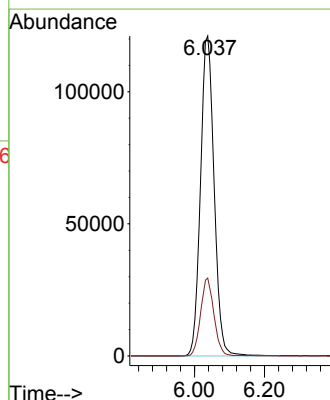
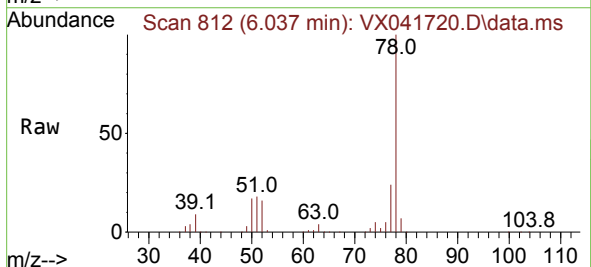
Instrument :
MSVOA_X
ClientSampleId :

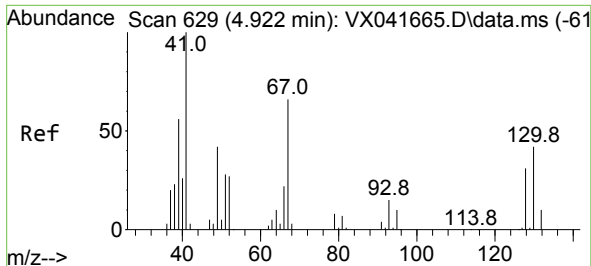
Tgt Ion: 83 Resp: 107848
Ion Ratio Lower Upper
83 100
55 75.6 64.6 97.0
98 51.9 36.7 55.1



#40
Benzene
Concen: 48.667 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

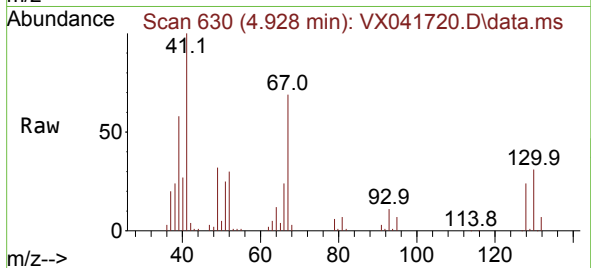
Tgt Ion: 78 Resp: 326721
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





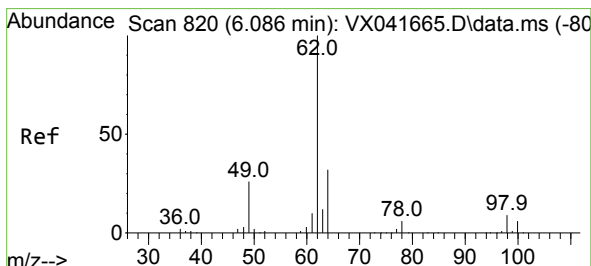
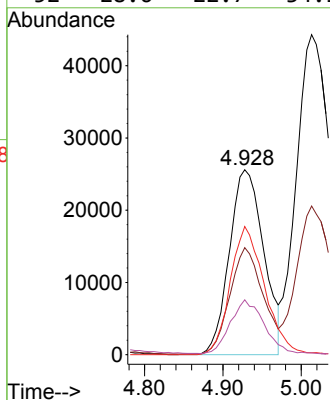
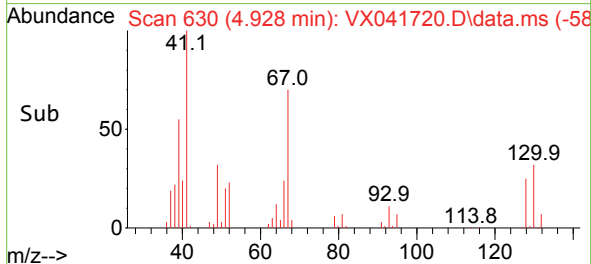
#41
Methacrylonitrile
Concen: 59.091 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 78334

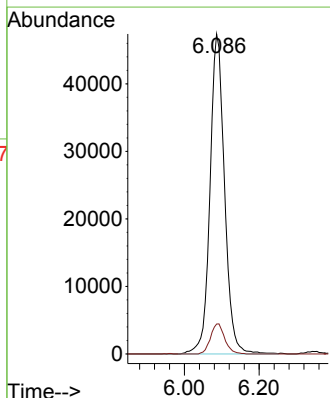
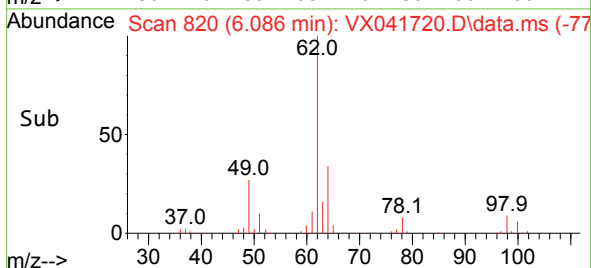
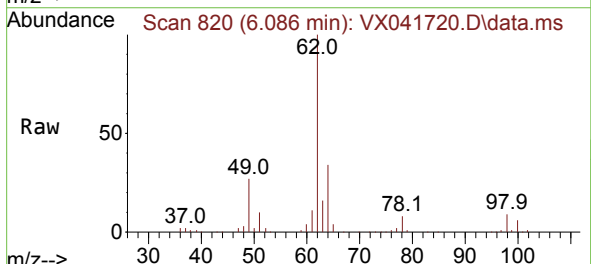
Ion	Ratio	Lower	Upper
41	100		
39	55.3	45.2	67.8
67	69.5	52.6	78.8
52	28.6	22.7	34.1

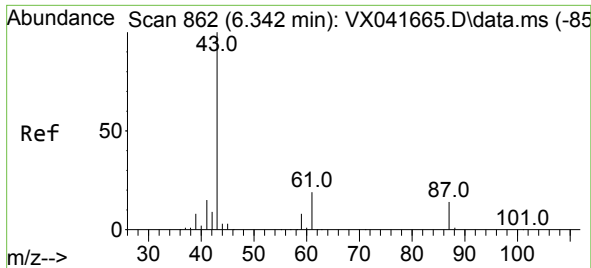


#42
1,2-Dichloroethane
Concen: 51.114 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 62 Resp: 128102

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 54.633 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

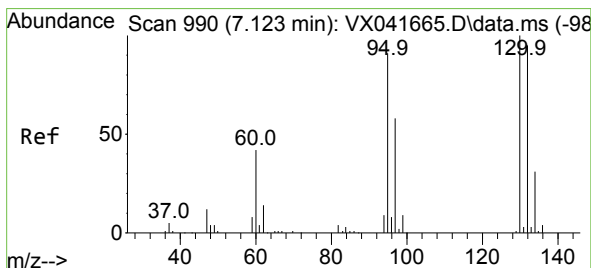
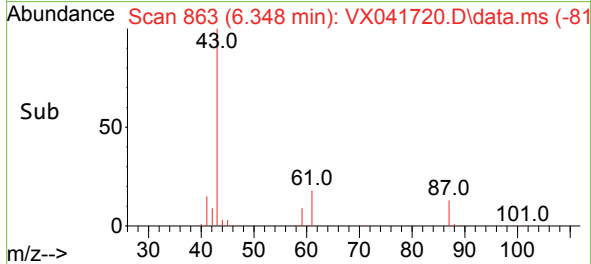
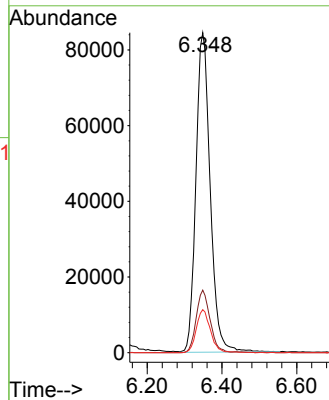
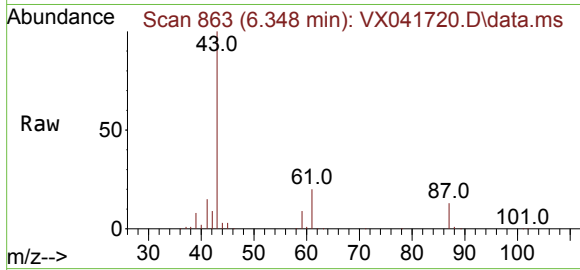
Tgt Ion: 43 Resp: 223581

Ion Ratio Lower Upper

43 100

61 19.0 15.2 22.8

87 13.3 9.8 14.6



#44

Trichloroethene

Concen: 46.713 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041720.D

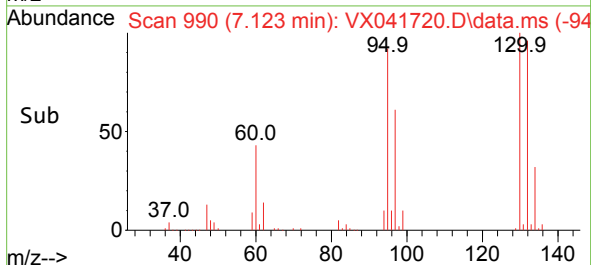
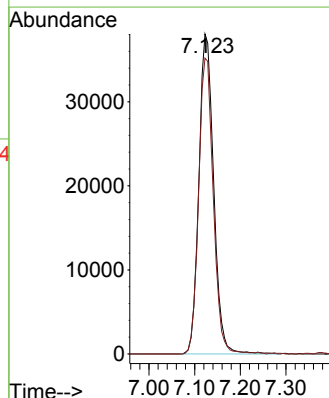
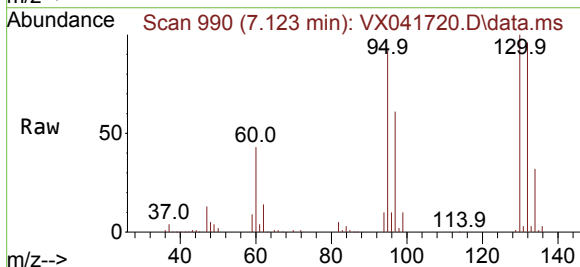
Acq: 03 Jun 2024 21:22

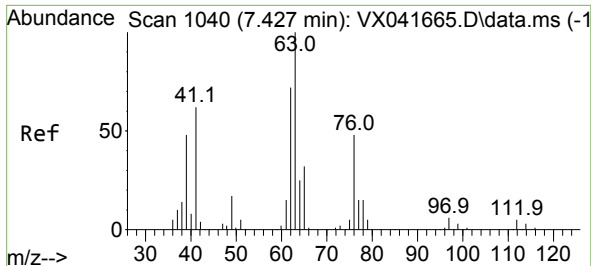
Tgt Ion:130 Resp: 85291

Ion Ratio Lower Upper

130 100

95 92.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.512 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

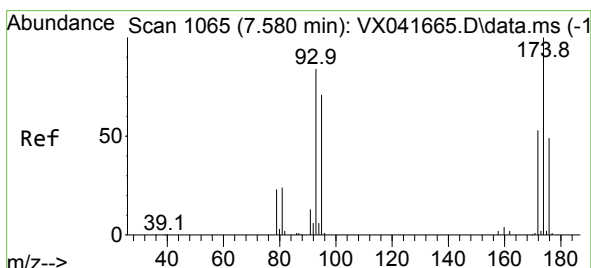
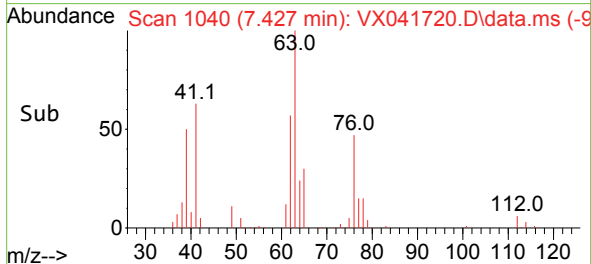
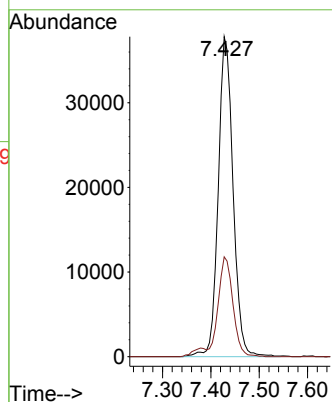
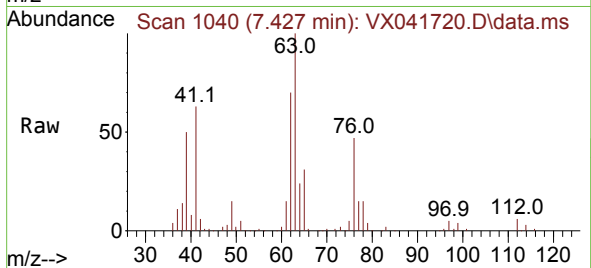
ClientSampleId :

Tgt Ion: 63 Resp: 80628

Ion Ratio Lower Upper

63 100

65 31.2 24.3 36.5



#46

Dibromomethane

Concen: 52.855 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

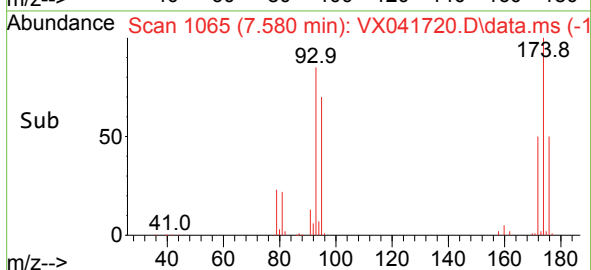
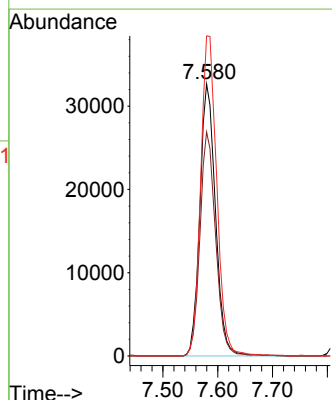
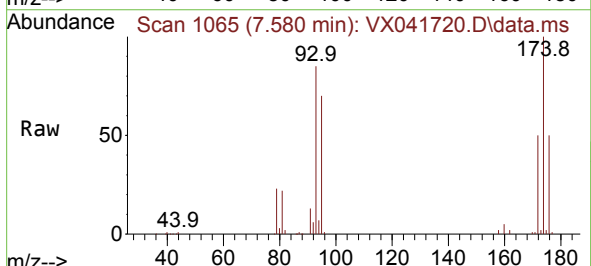
Tgt Ion: 93 Resp: 64710

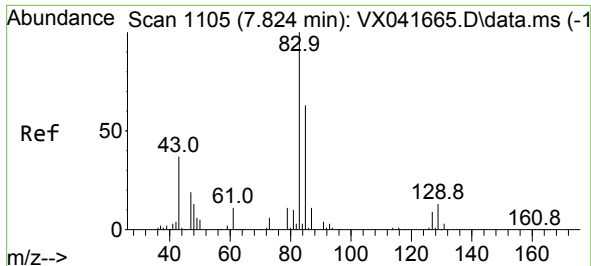
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 121.1 69.4 104.0

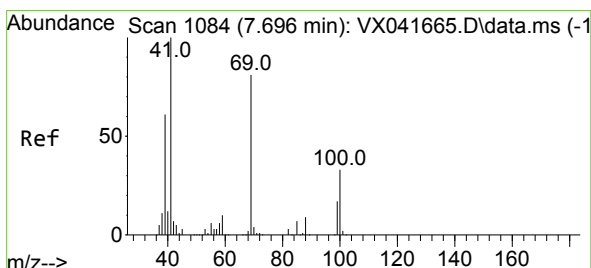
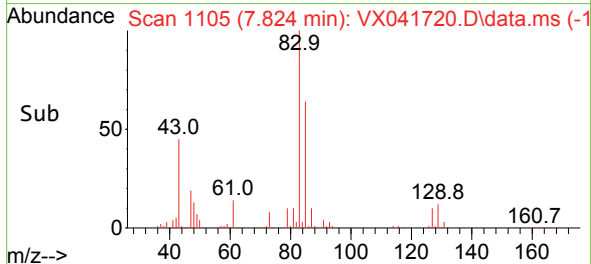
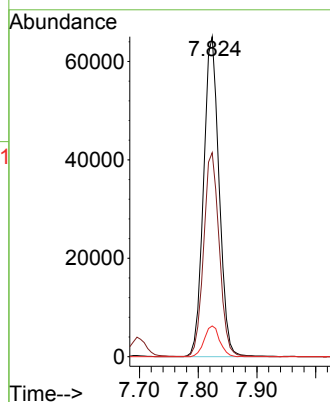
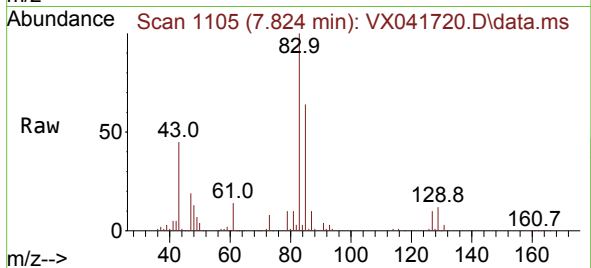




#47
Bromodichloromethane
Concen: 52.748 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

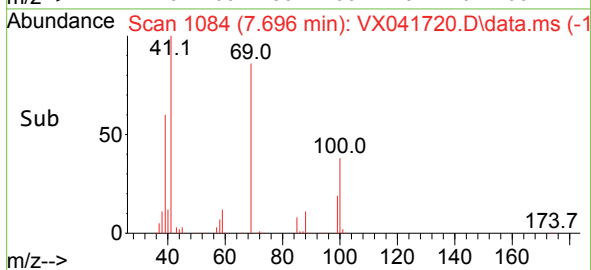
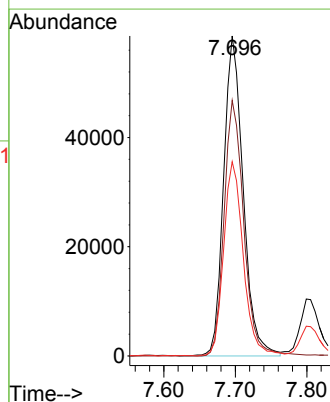
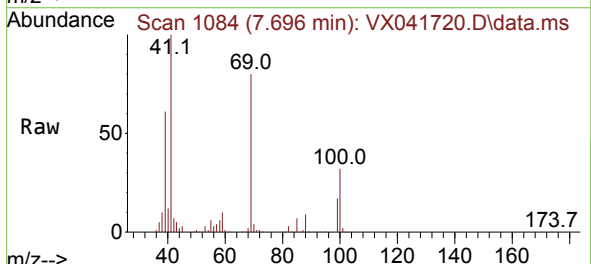
Instrument :
MSVOA_X
ClientSampleId :

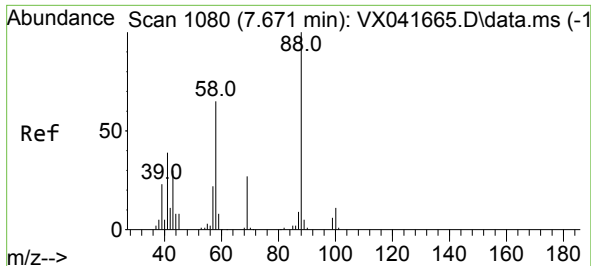
Tgt Ion: 83 Resp: 119576
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 56.619 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 41 Resp: 111275
Ion Ratio Lower Upper
41 100
69 80.7 59.2 88.8
39 61.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1226.751 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

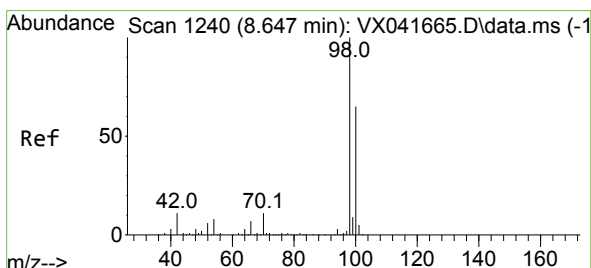
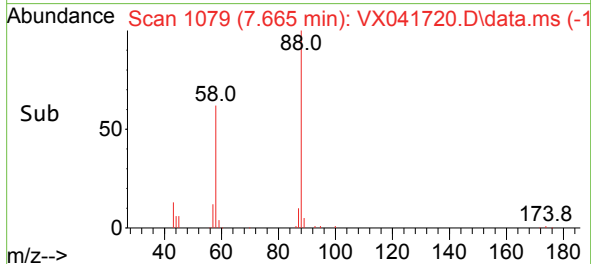
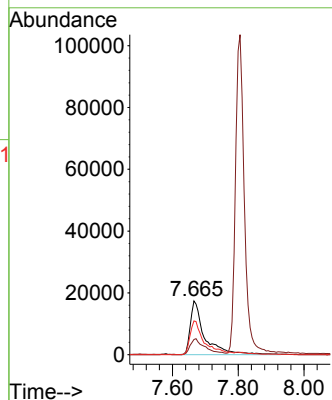
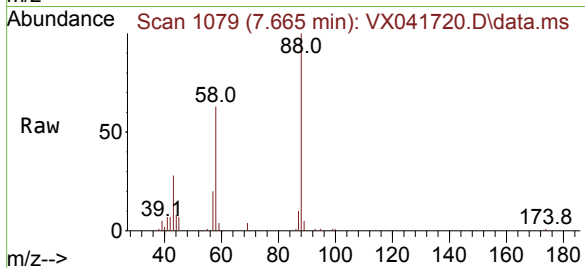
Tgt Ion: 88 Resp: 52678

Ion Ratio Lower Upper

88 100

43 30.5 0.0 0.0#

58 62.5 60.1 90.1



#50

Toluene-d8

Concen: 48.746 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041720.D

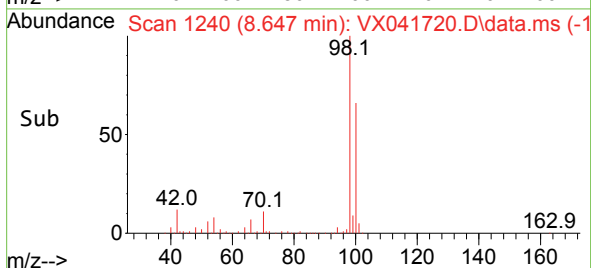
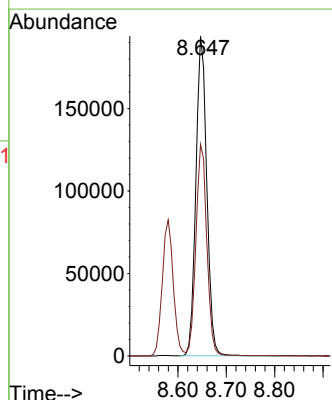
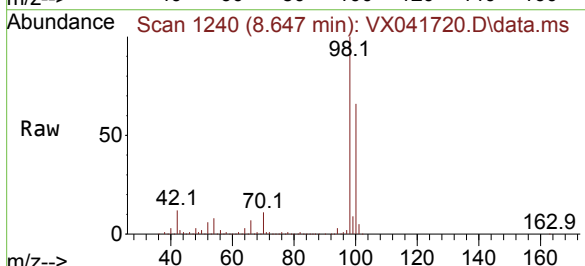
Acq: 03 Jun 2024 21:22

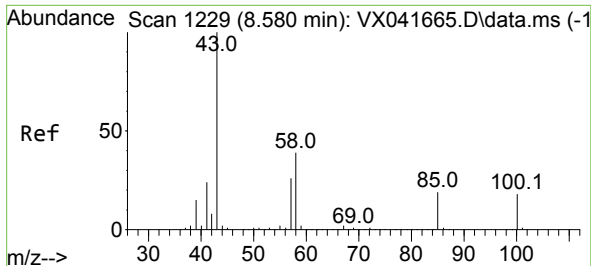
Tgt Ion: 98 Resp: 302124

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7

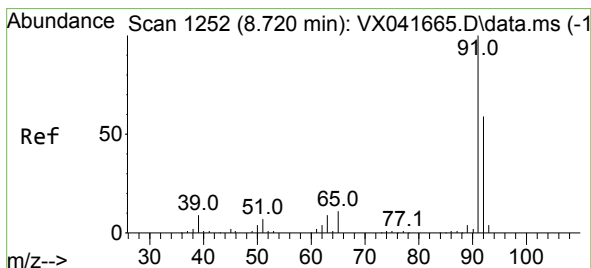
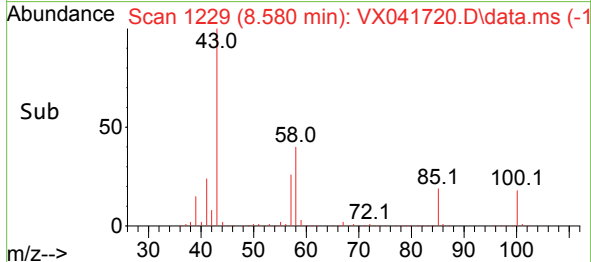
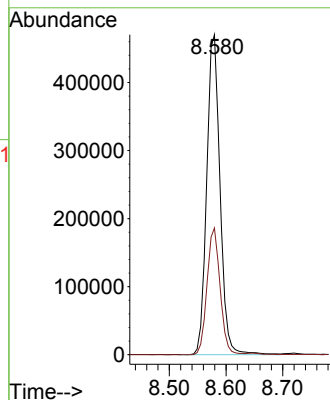
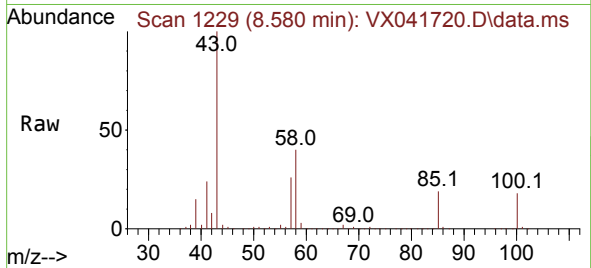




#51
4-Methyl-2-Pentanone
Concen: 288.913 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

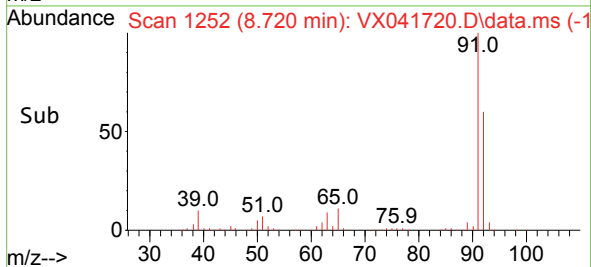
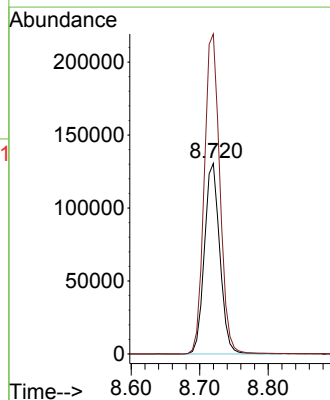
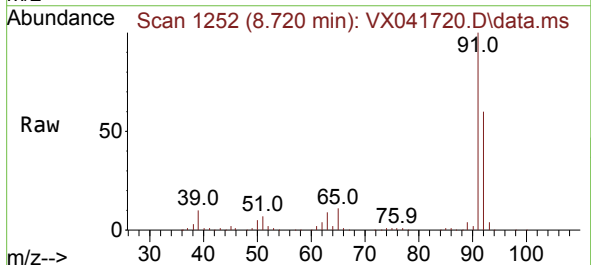
Instrument :
MSVOA_X
ClientSampleId :

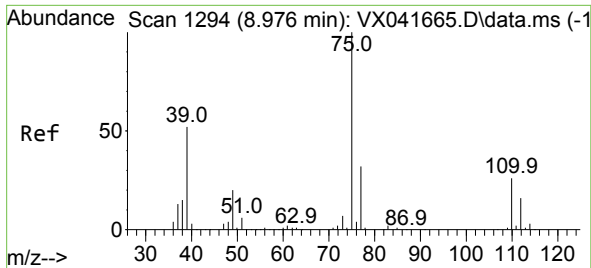
Tgt Ion: 43 Resp: 766708
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6



#52
Toluene
Concen: 48.004 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 92 Resp: 204523
Ion Ratio Lower Upper
92 100
91 170.4 134.2 201.2

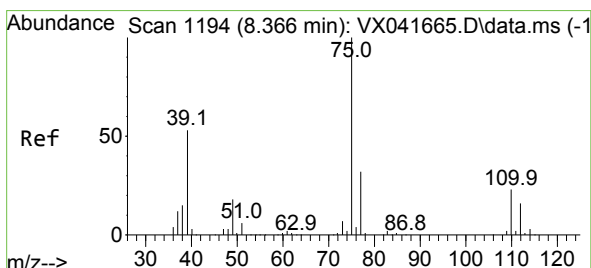
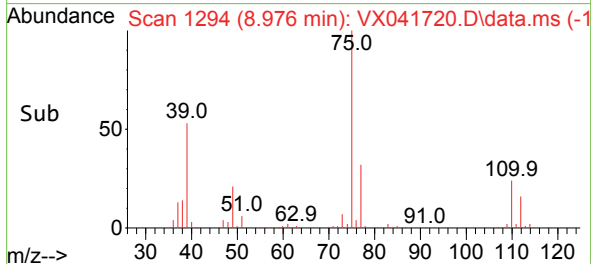
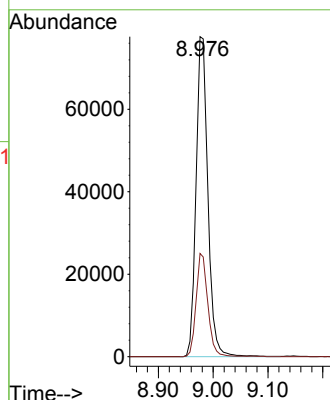
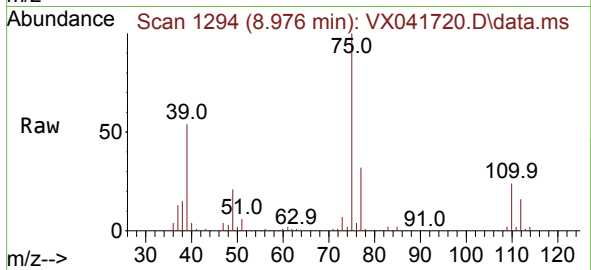




#53
 t-1,3-Dichloropropene
 Concen: 52.394 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041720.D
 Acq: 03 Jun 2024 21:22

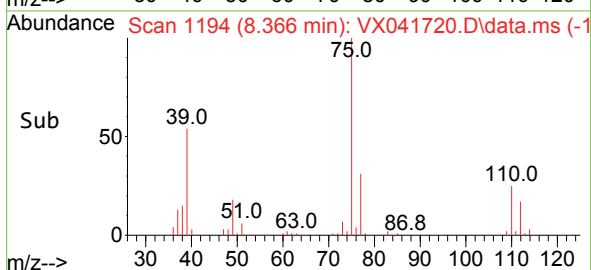
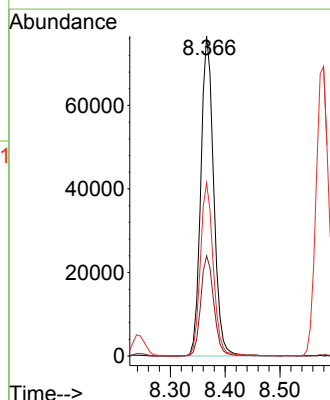
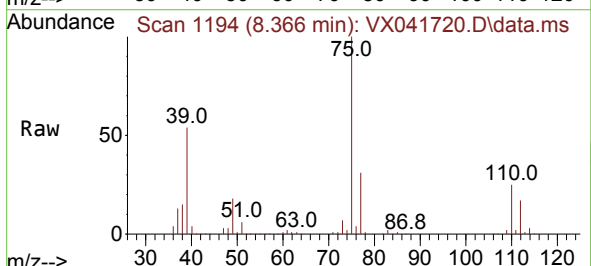
Instrument :
 MSVOA_X
 ClientSampleId :

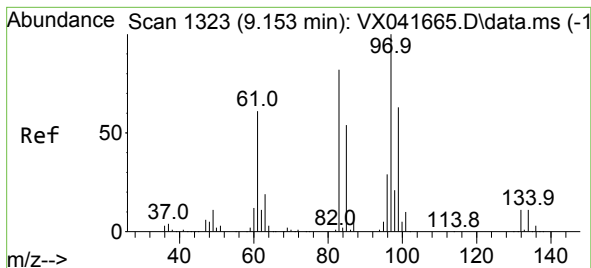
Tgt Ion: 75 Resp: 116911
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.755 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041720.D
 Acq: 03 Jun 2024 21:22

Tgt Ion: 75 Resp: 125289
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 54.0 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 52.706 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

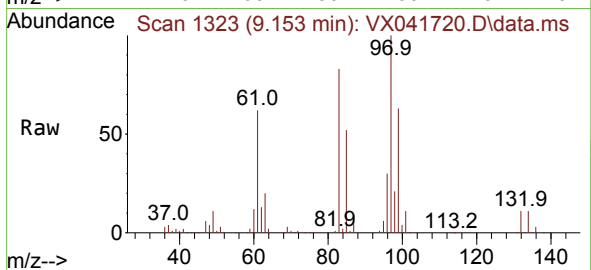
Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

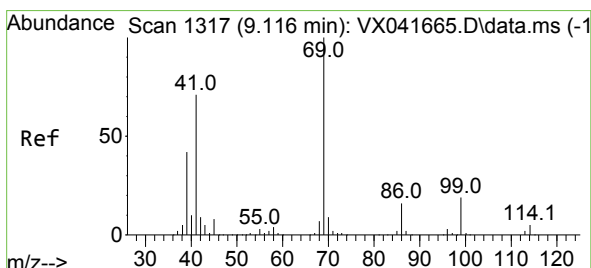
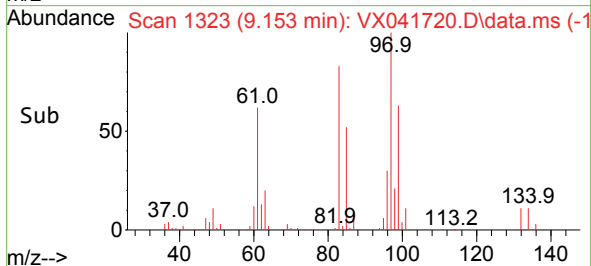
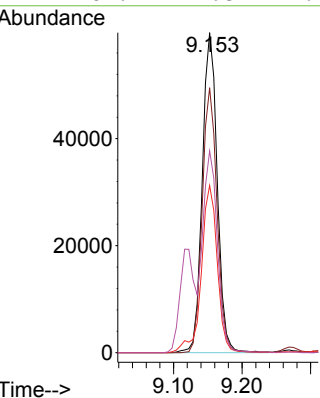
MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 90520

Ion	Ratio	Lower	Upper
97	100		
83	82.8	65.8	98.8
85	52.3	41.6	62.4
99	62.9	47.8	71.8



#56

Ethyl methacrylate

Concen: 57.228 ug/l

RT: 9.116 min Scan# 1317

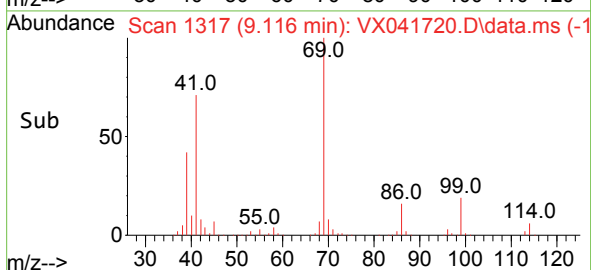
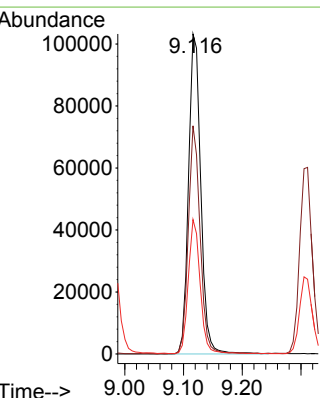
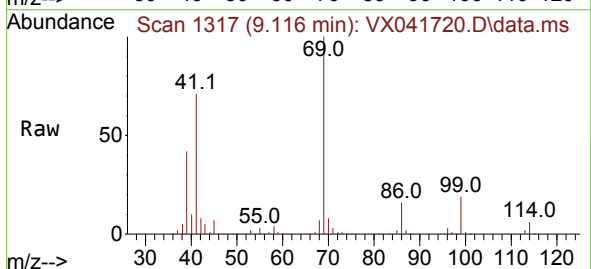
Delta R.T. -0.000 min

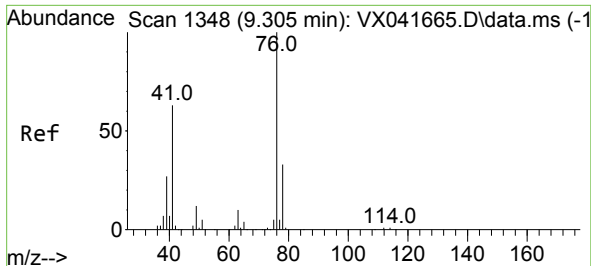
Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Tgt Ion: 69 Resp: 150021

Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.8	85.2
39	40.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.357 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

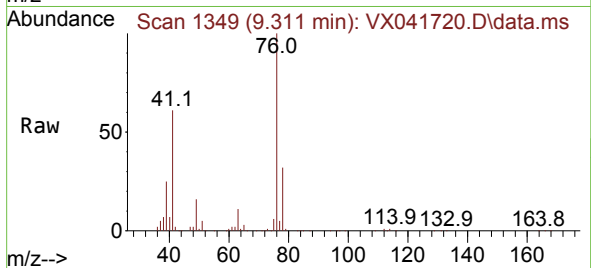
Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

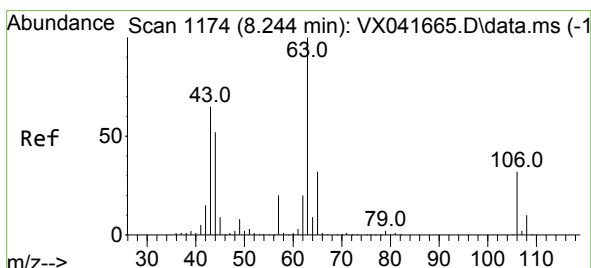
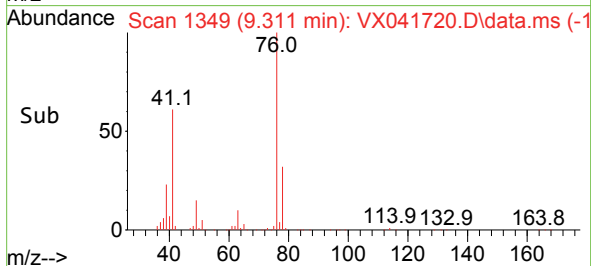
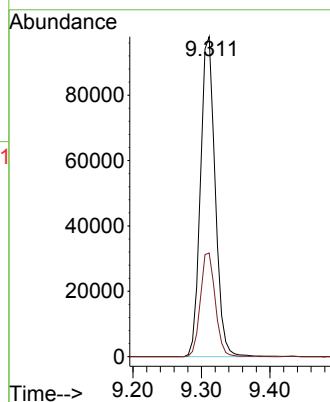


Tgt Ion: 76 Resp: 146438

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 276.467 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041720.D

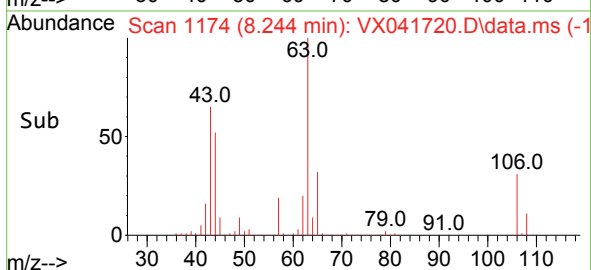
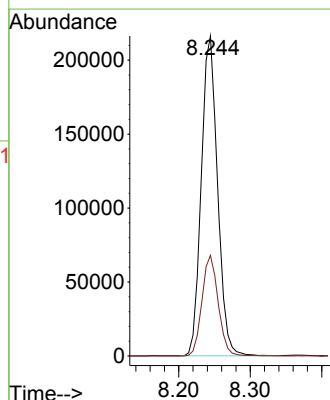
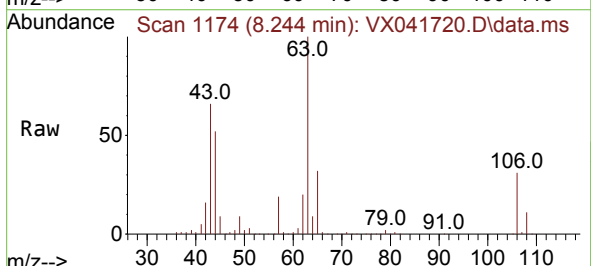
Acq: 03 Jun 2024 21:22

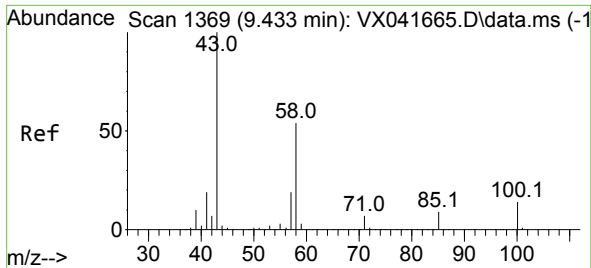
Tgt Ion: 63 Resp: 341203

Ion Ratio Lower Upper

63 100

106 31.4 22.5 33.7

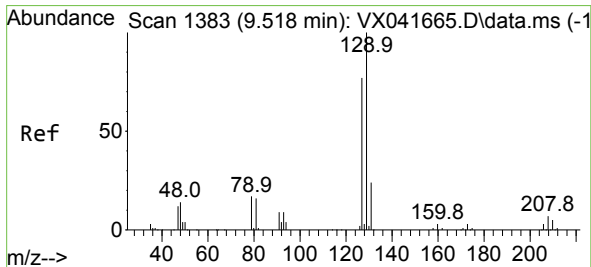
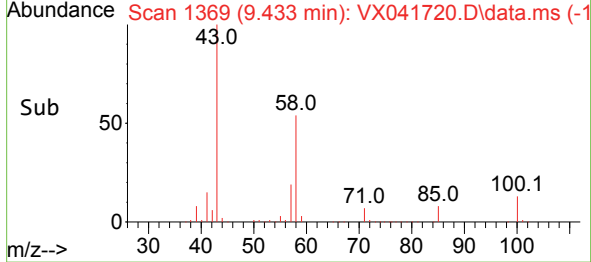
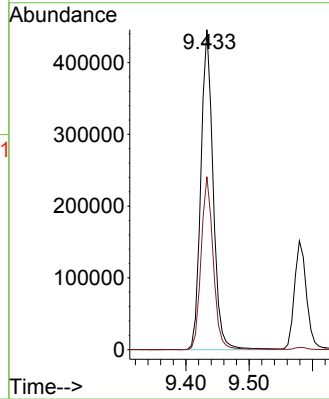
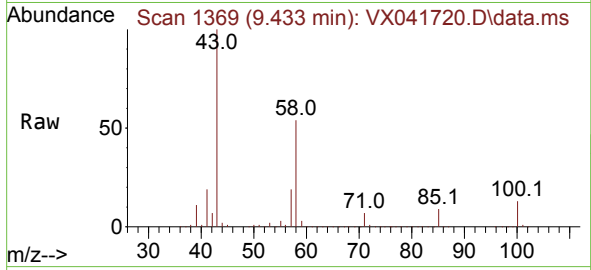




#59
2-Hexanone
Concen: 296.925 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

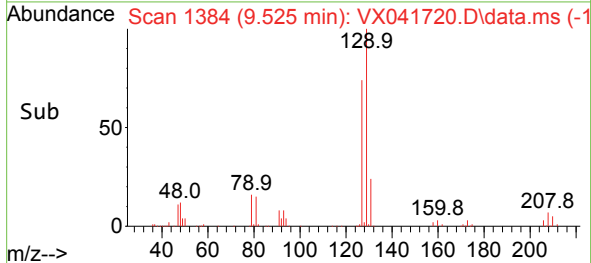
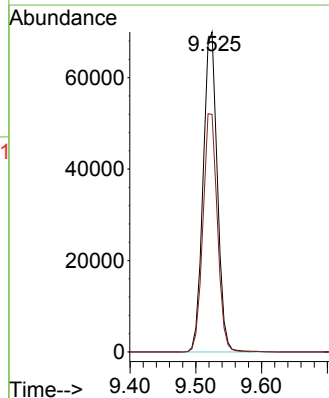
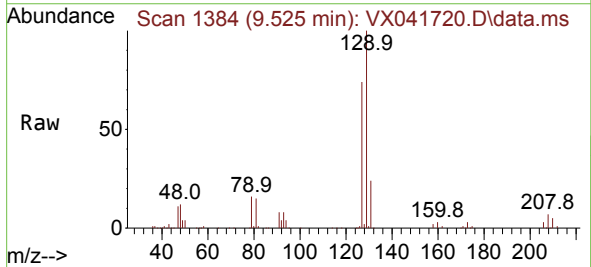
Instrument :
MSVOA_X
ClientSampleId :

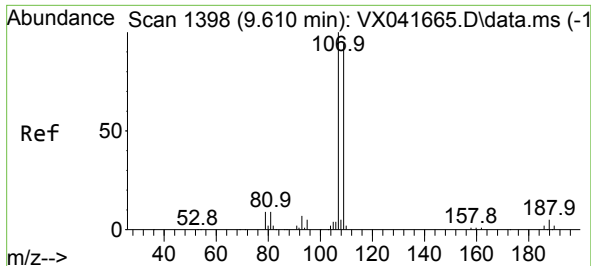
Tgt Ion: 43 Resp: 600751
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5



#60
Dibromochloromethane
Concen: 54.906 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 129 Resp: 104609
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4

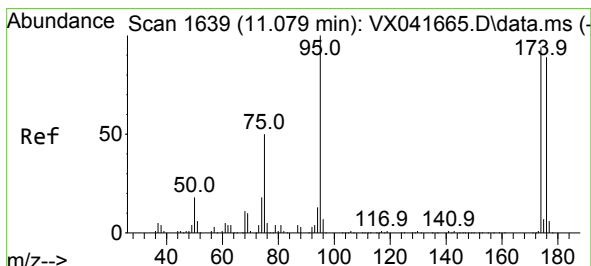
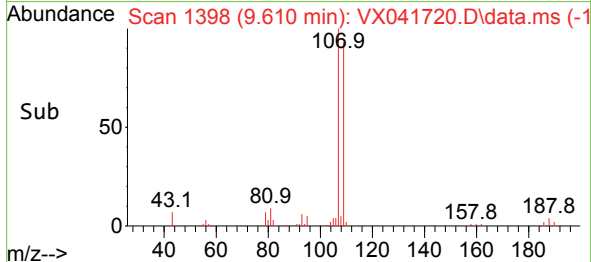
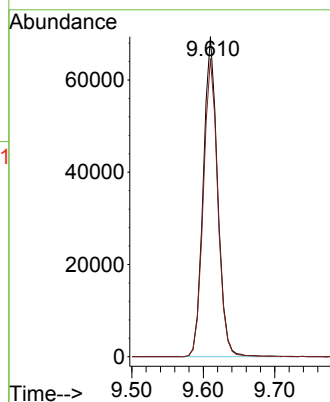
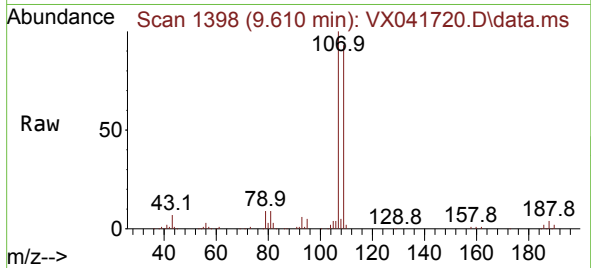




#61
1,2-Dibromoethane
Concen: 53.312 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

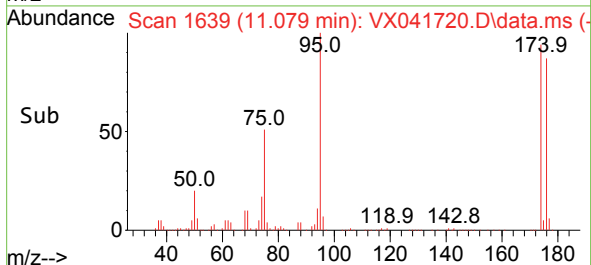
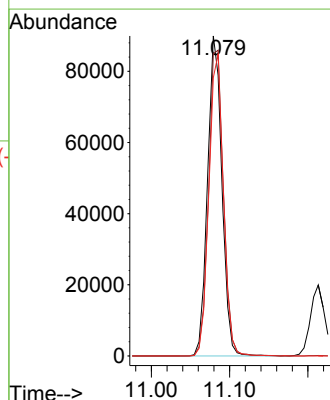
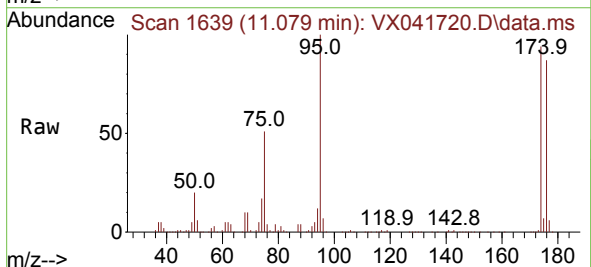
Instrument :
MSVOA_X
ClientSampleId :

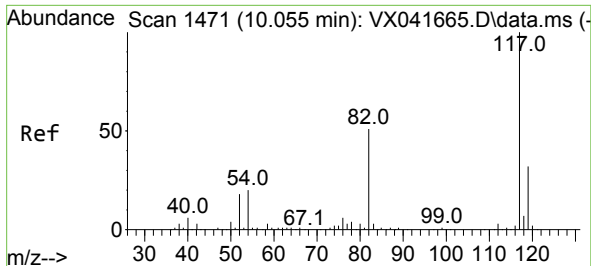
Tgt Ion:107 Resp: 96636
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 95 Resp: 114002
Ion Ratio Lower Upper
95 100
174 99.3 0.0 135.6
176 95.4 0.0 131.0

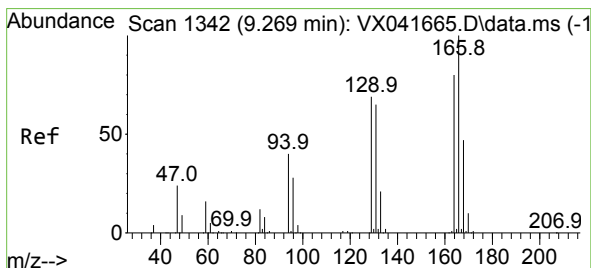
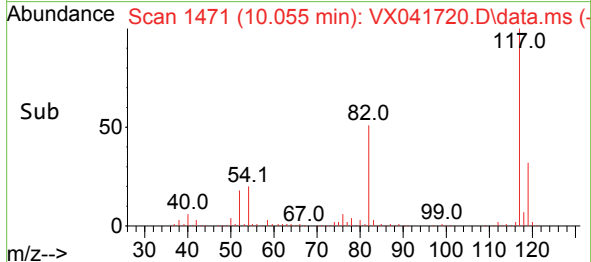
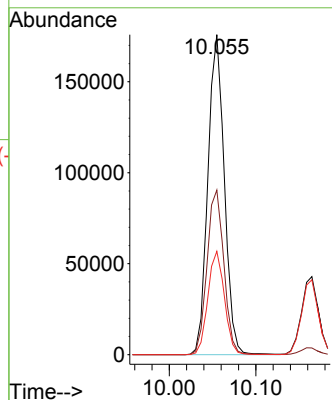
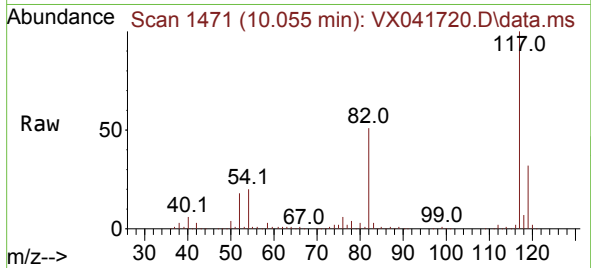




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

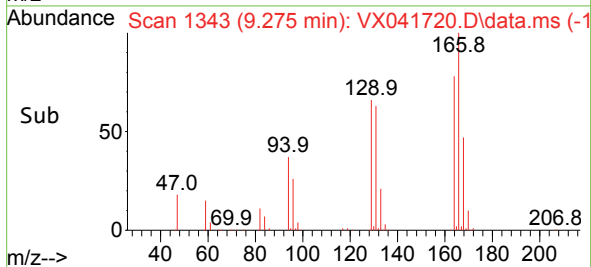
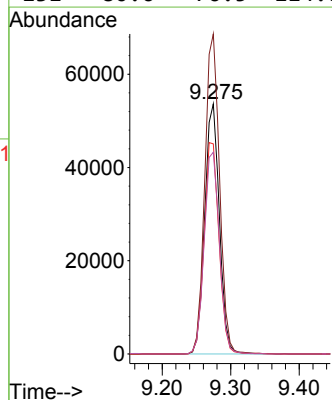
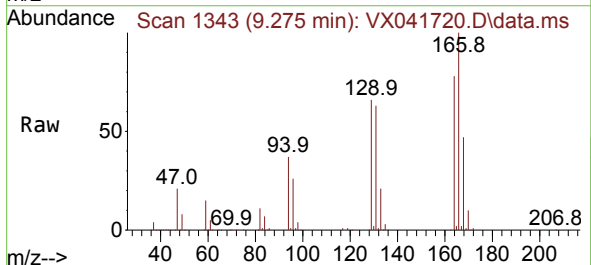
Instrument :
MSVOA_X
ClientSampleId :

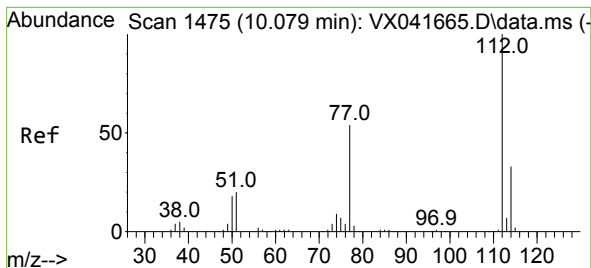
Tgt Ion:117 Resp: 232211
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 45.914 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

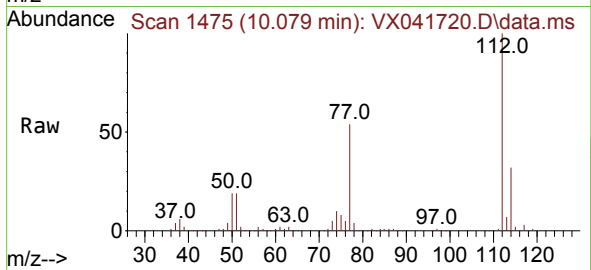
Tgt Ion:164 Resp: 79909
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 84.0 80.4 120.6
131 80.6 76.5 114.7



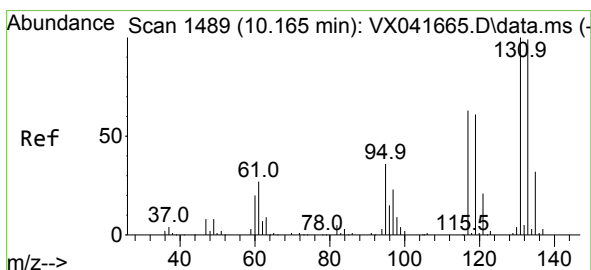
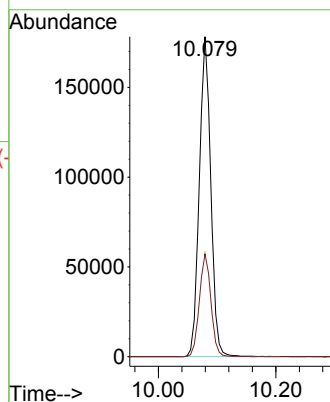
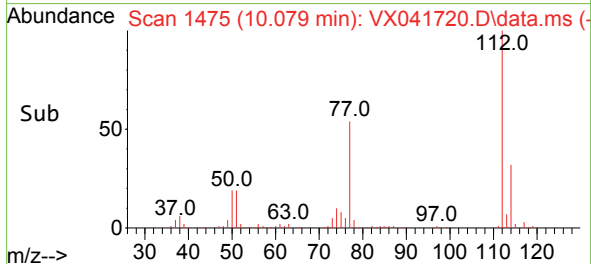


#65
Chlorobenzene
Concen: 48.480 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Instrument :
MSVOA_X
ClientSampleId :

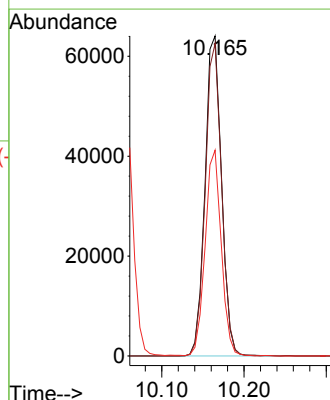
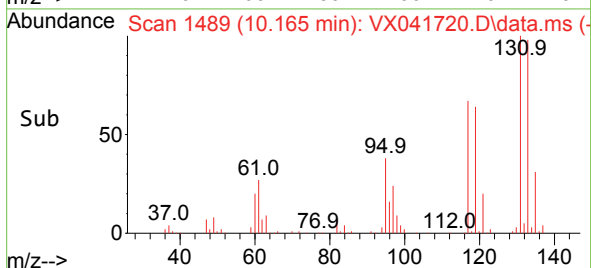
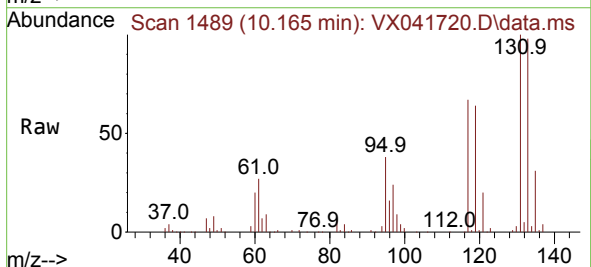


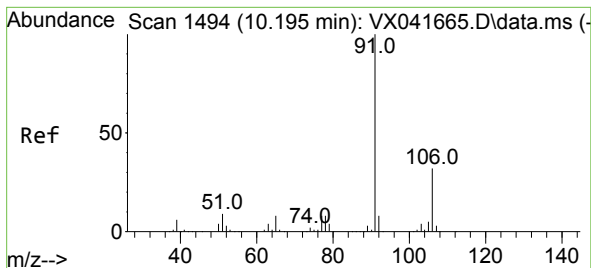
Tgt Ion:112 Resp: 241601
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.748 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion:131 Resp: 89487
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 62.8 32.2 96.6





#67

Ethyl Benzene

Concen: 47.953 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

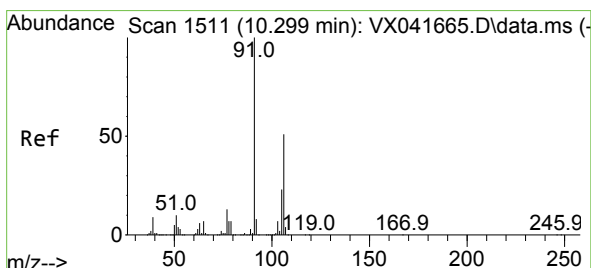
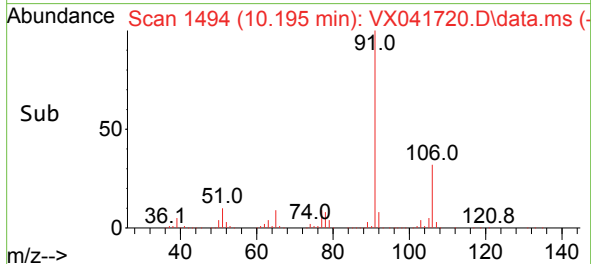
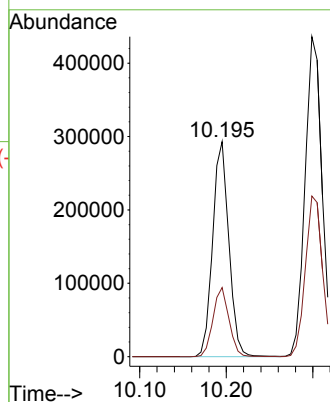
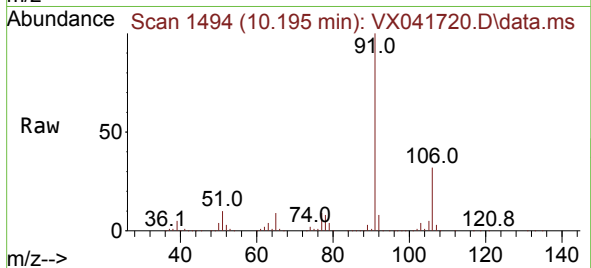
ClientSampleId :

Tgt Ion: 91 Resp: 380848

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3



#68

m/p-Xylenes

Concen: 95.465 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041720.D

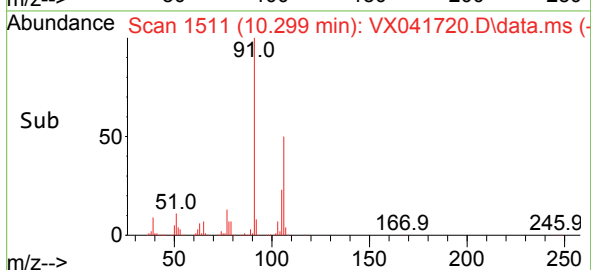
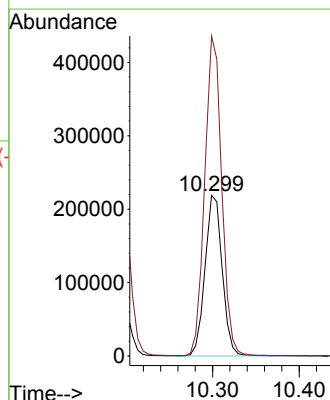
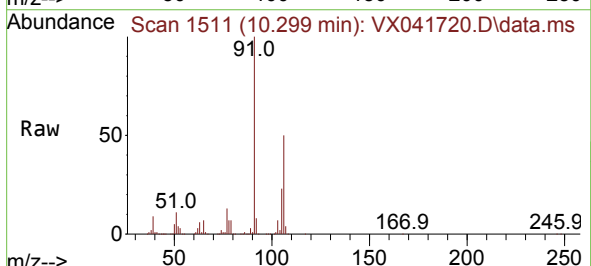
Acq: 03 Jun 2024 21:22

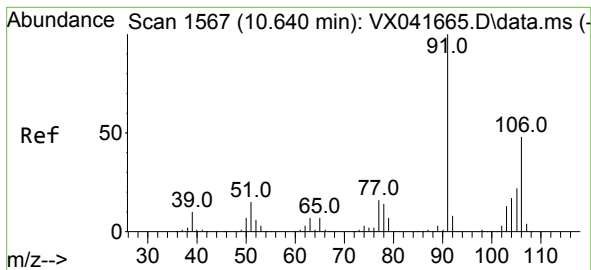
Tgt Ion: 106 Resp: 301625

Ion Ratio Lower Upper

106 100

91 197.4 165.5 248.3





#69

o-Xylene

Concen: 49.297 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

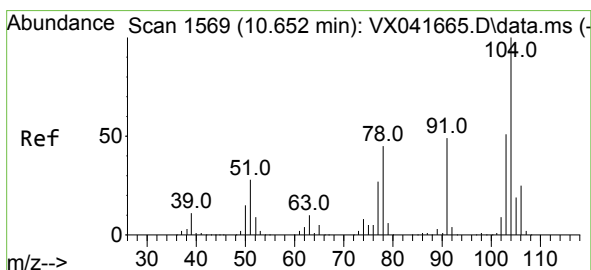
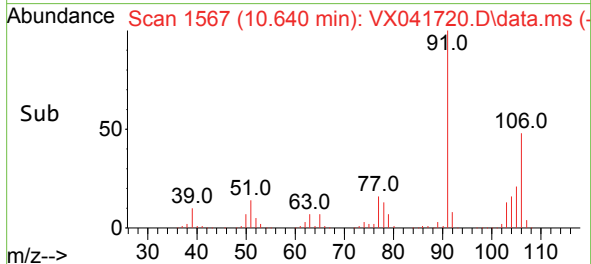
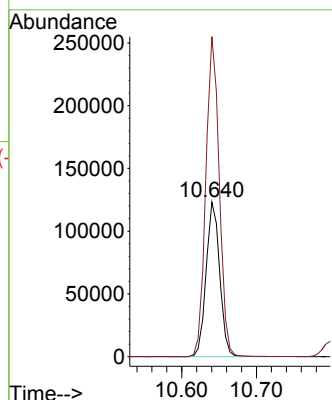
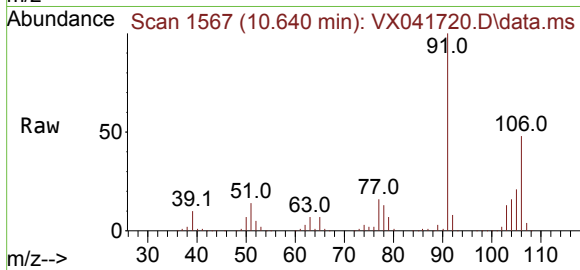
ClientSampleId :

Tgt Ion:106 Resp: 154948

Ion Ratio Lower Upper

106 100

91 205.5 108.9 326.8



#70

Styrene

Concen: 51.129 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

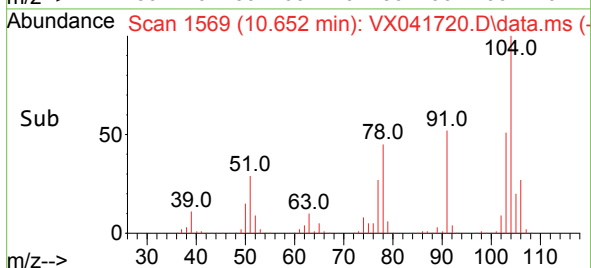
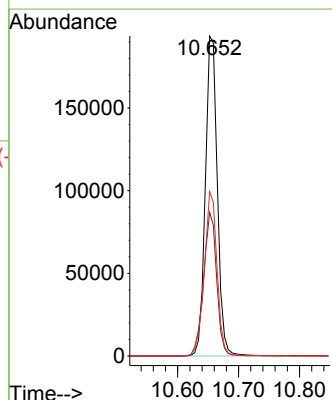
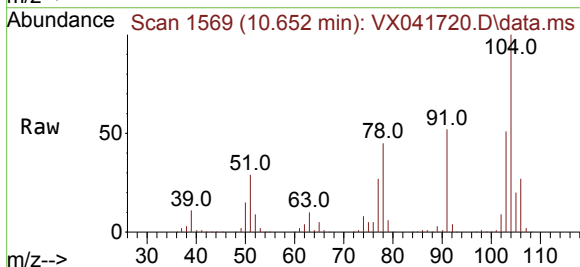
Tgt Ion:104 Resp: 265437

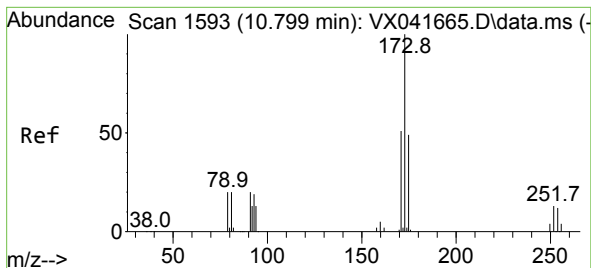
Ion Ratio Lower Upper

104 100

78 49.0 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 56.155 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

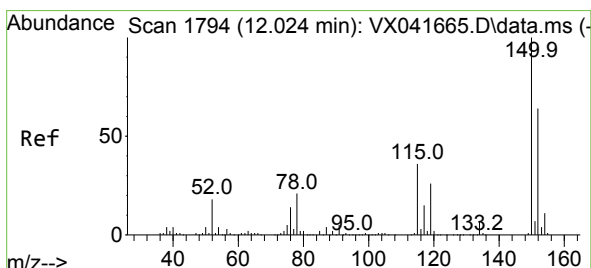
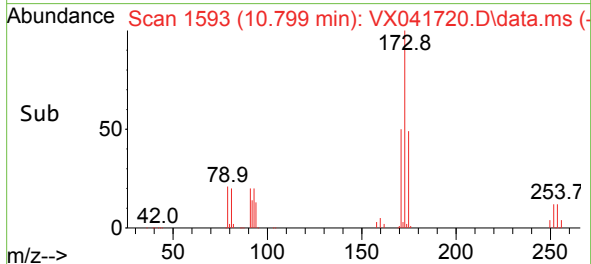
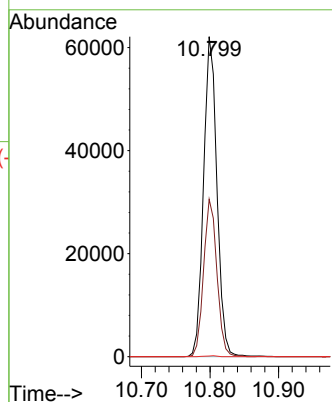
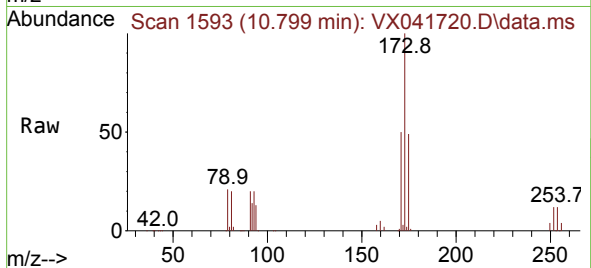
Tgt Ion:173 Resp: 84570

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

254 0.2 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: VX041720.D

Acq: 03 Jun 2024 21:22

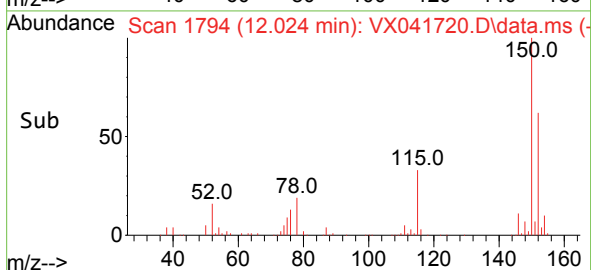
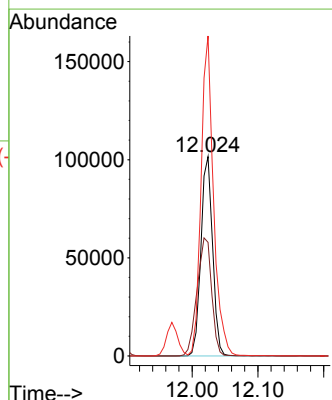
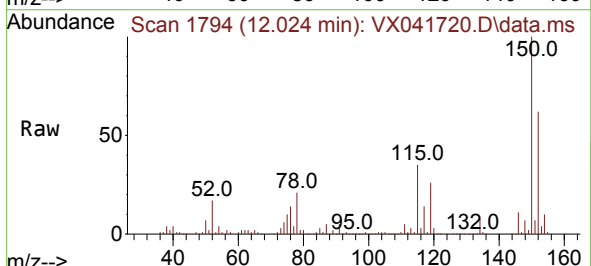
Tgt Ion:152 Resp: 125417

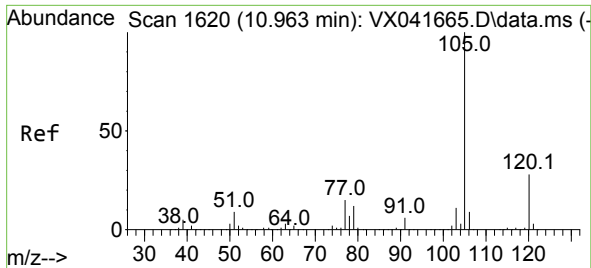
Ion Ratio Lower Upper

152 100

115 74.0 43.3 129.9

150 171.6 0.0 345.0

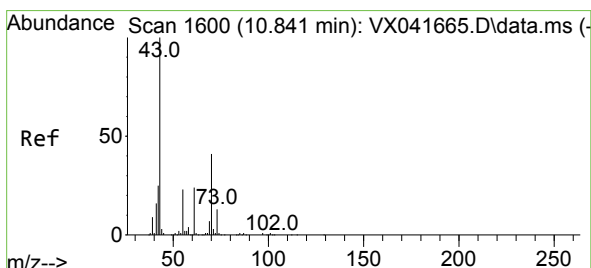
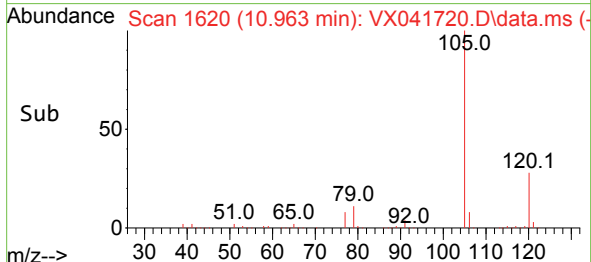
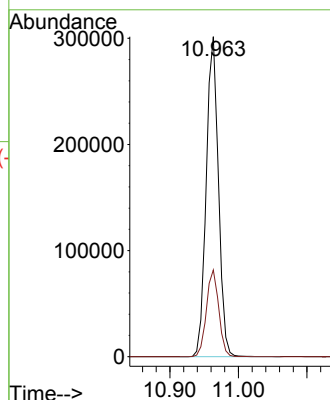
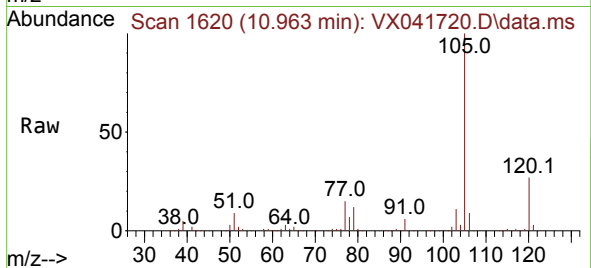




#73
Isopropylbenzene
Concen: 48.035 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

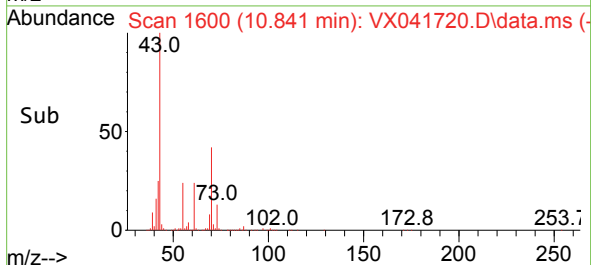
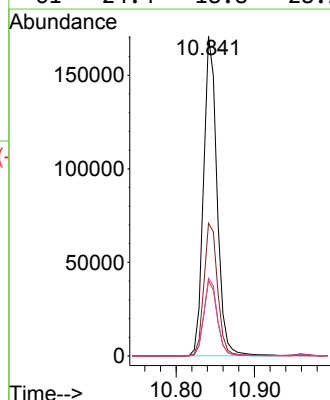
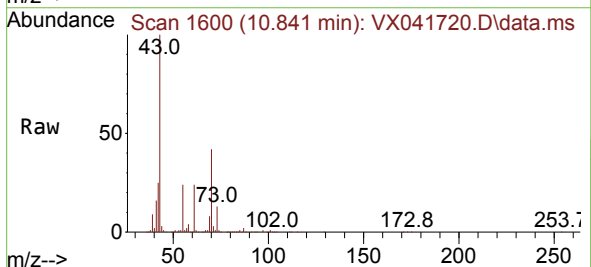
Instrument :
MSVOA_X
ClientSampleId :

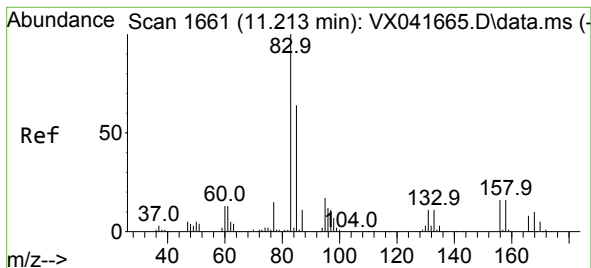
Tgt Ion:105 Resp: 373699
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 59.199 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 43 Resp: 204012
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 23.9 19.3 28.9
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.689 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

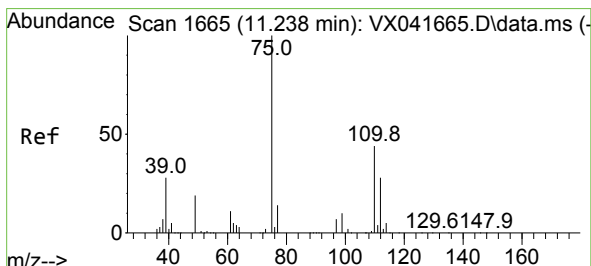
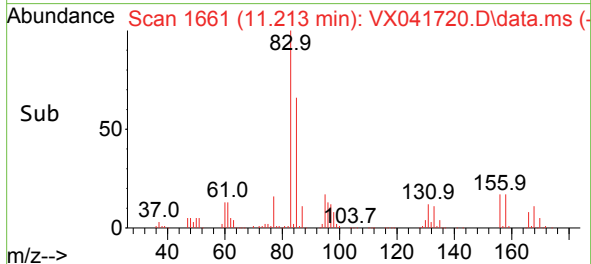
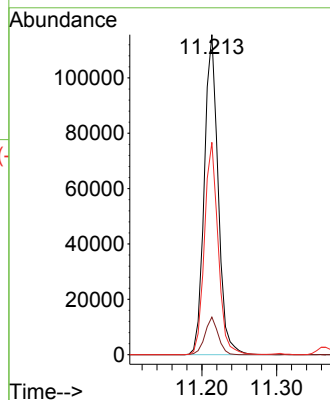
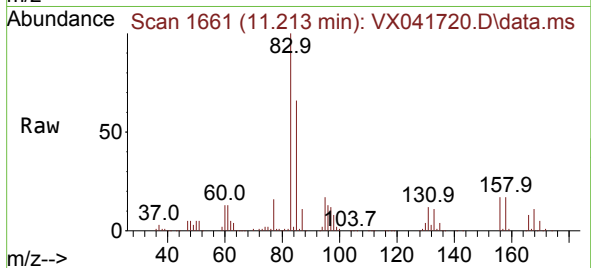
Tgt Ion: 83 Resp: 148230

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 65.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 73.421 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041720.D

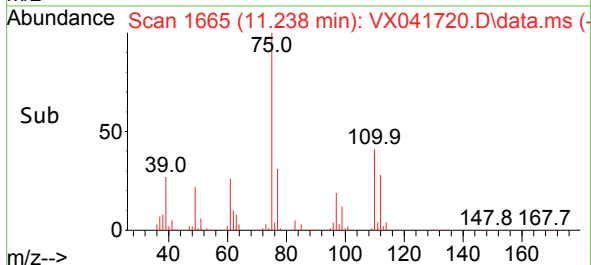
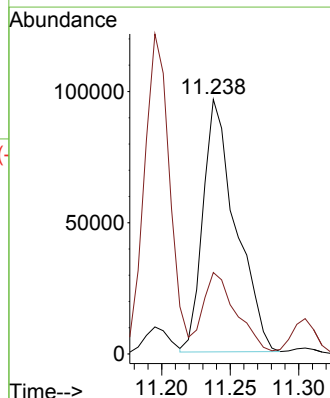
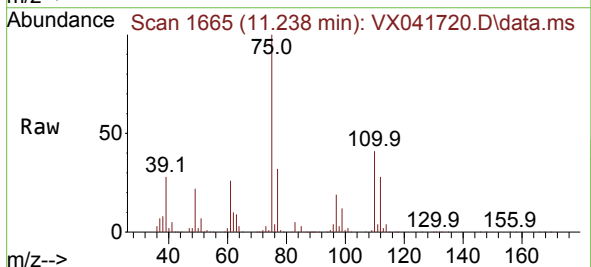
Acq: 03 Jun 2024 21:22

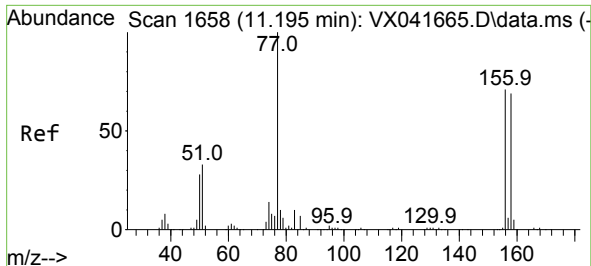
Tgt Ion: 75 Resp: 160664

Ion Ratio Lower Upper

75 100

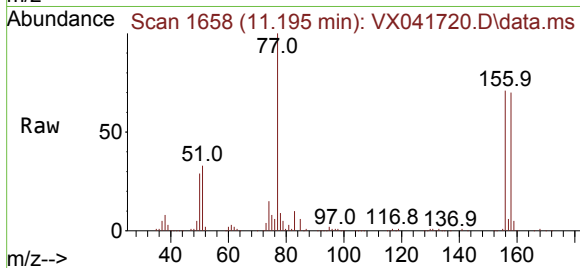
77 33.0 19.1 57.5



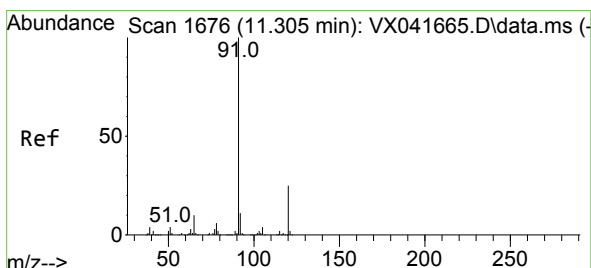
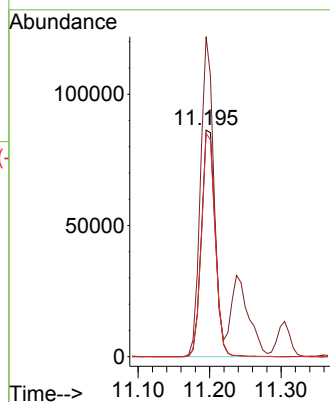
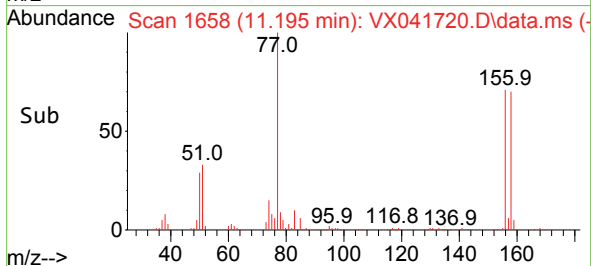


#77
Bromobenzene
Concen: 50.637 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

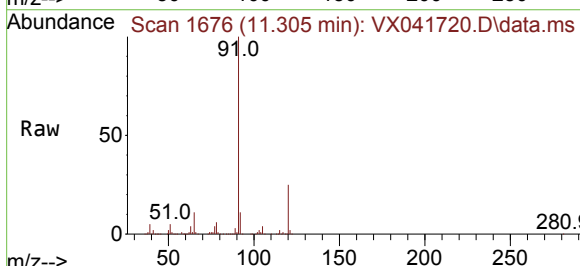
Instrument :
MSVOA_X
ClientSampleId :



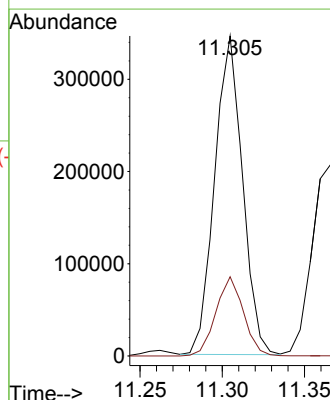
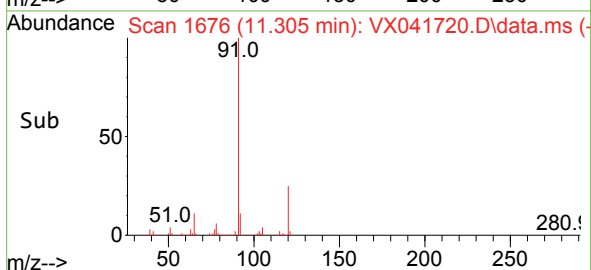
Tgt Ion:156 Resp: 116282
Ion Ratio Lower Upper
156 100
77 135.0 88.4 265.3
158 97.8 48.0 144.0

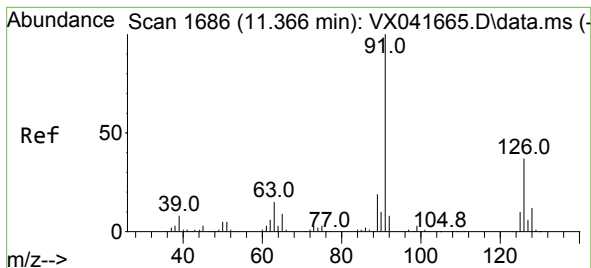


#78
n-propylbenzene
Concen: 47.626 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22



Tgt Ion: 91 Resp: 406853
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.231 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

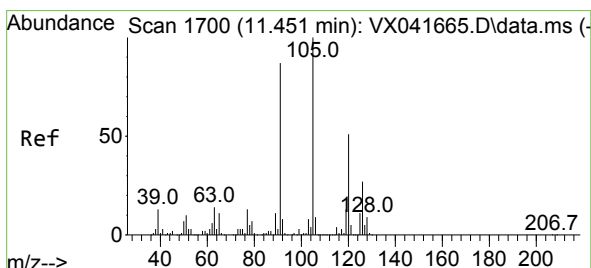
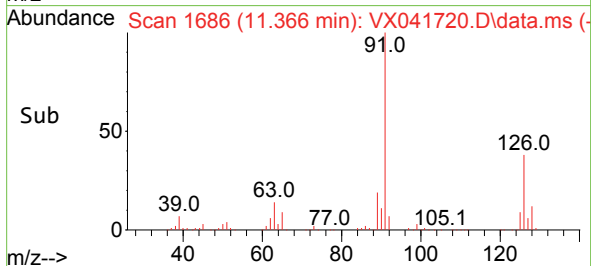
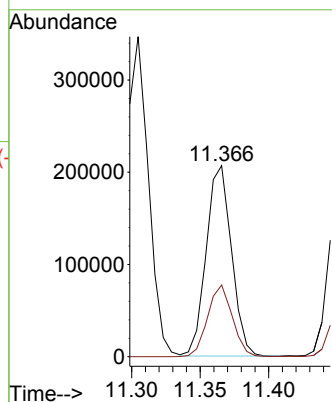
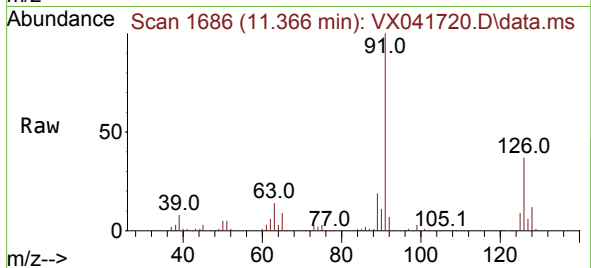
ClientSampleId :

Tgt Ion: 91 Resp: 264821

Ion Ratio Lower Upper

91 100

126 36.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.865 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041720.D

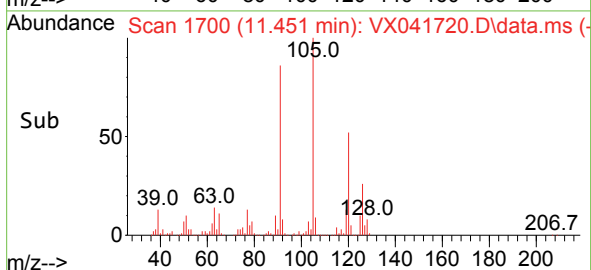
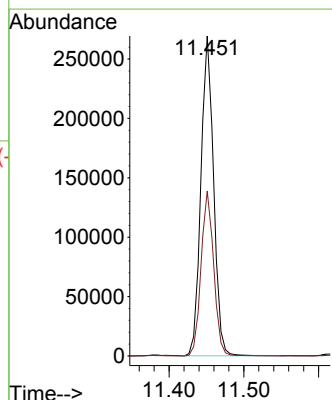
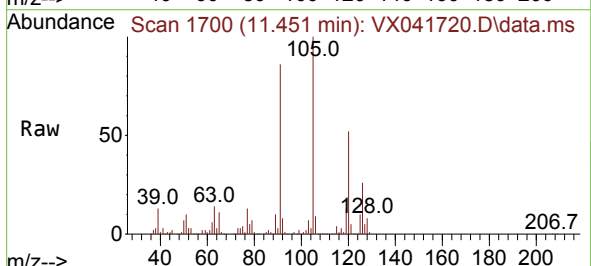
Acq: 03 Jun 2024 21:22

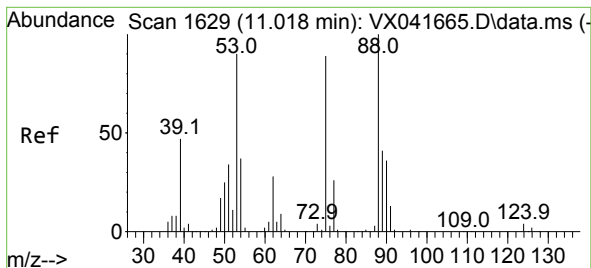
Tgt Ion: 105 Resp: 317403

Ion Ratio Lower Upper

105 100

120 51.1 24.1 72.3

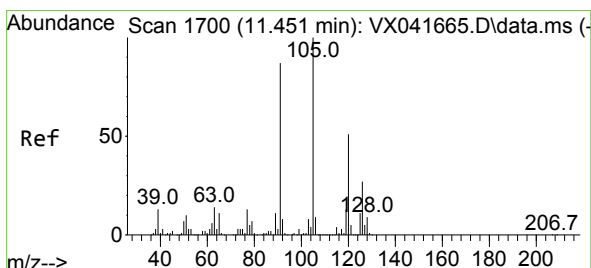
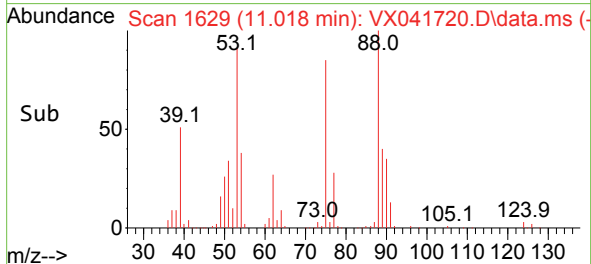
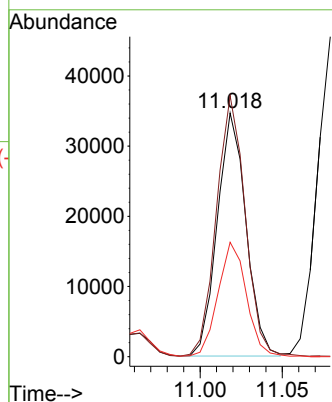
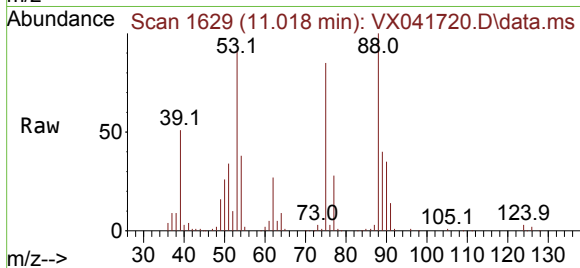




#81
trans-1,4-Dichloro-2-butene
Concen: 52.344 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

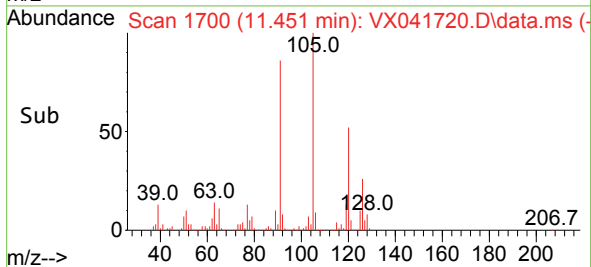
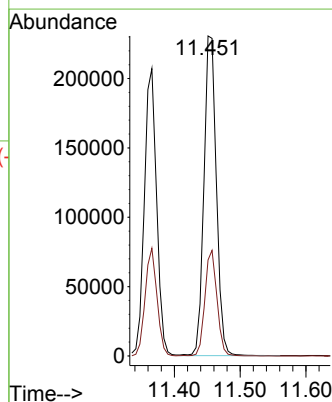
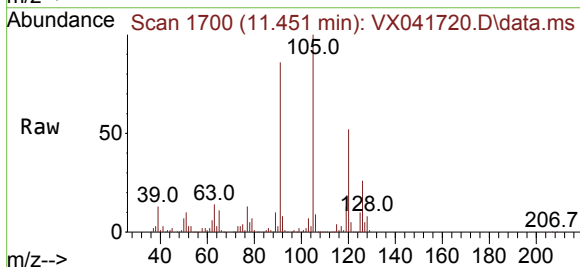
Instrument :
MSVOA_X
ClientSampleId :

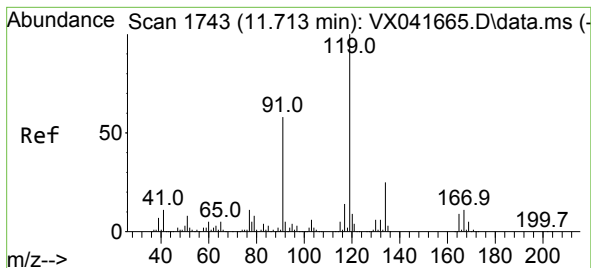
Tgt Ion: 75 Resp: 42026
Ion Ratio Lower Upper
75 100
53 107.7 90.5 135.7
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

Tgt Ion: 91 Resp: 303662
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.944 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

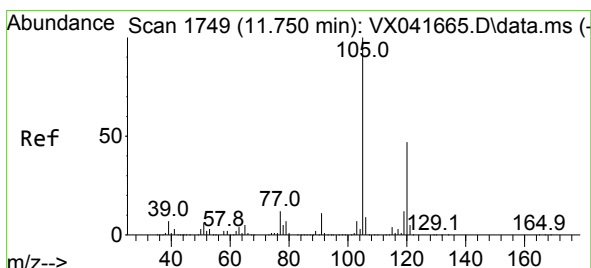
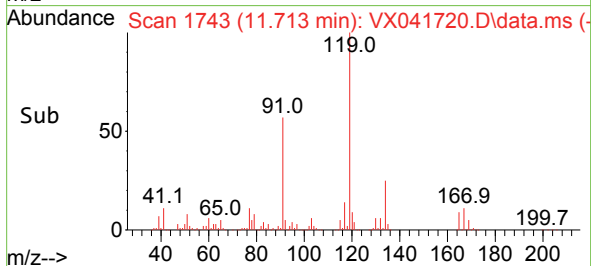
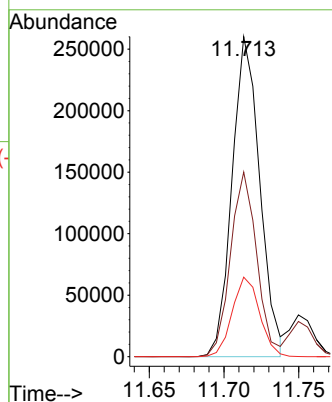
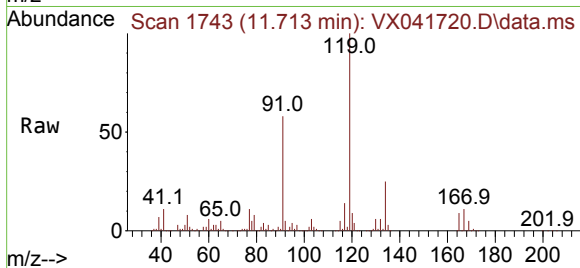
Tgt Ion:119 Resp: 335460

Ion Ratio Lower Upper

119 100

91 54.7 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.581 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041720.D

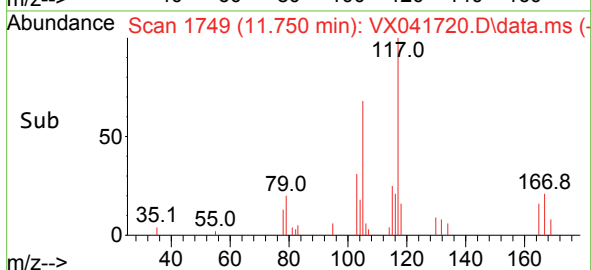
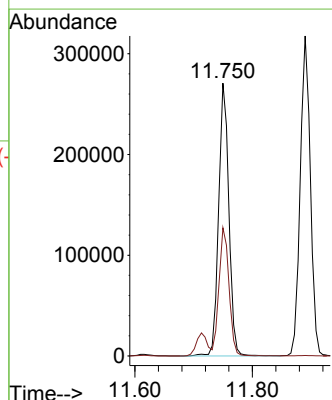
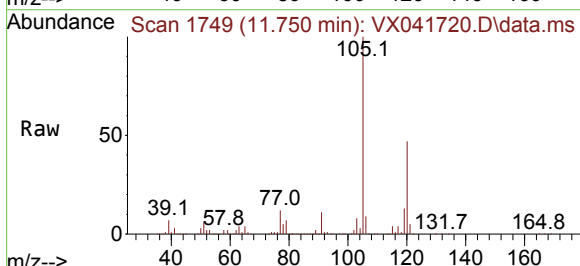
Acq: 03 Jun 2024 21:22

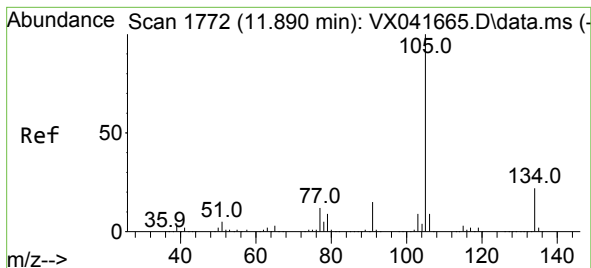
Tgt Ion:105 Resp: 326298

Ion Ratio Lower Upper

105 100

120 46.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 47.468 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

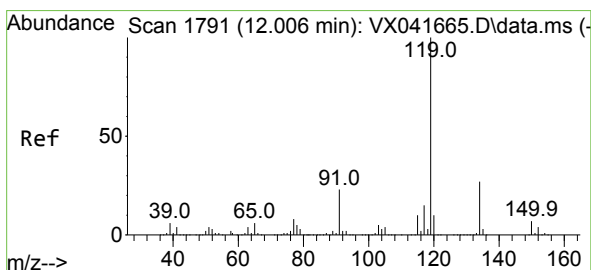
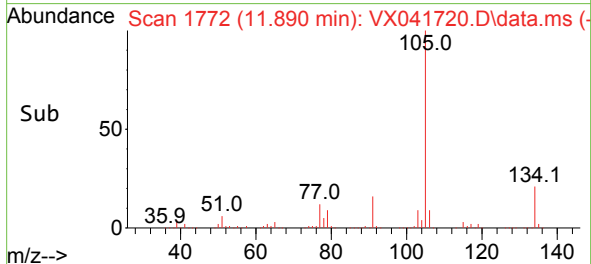
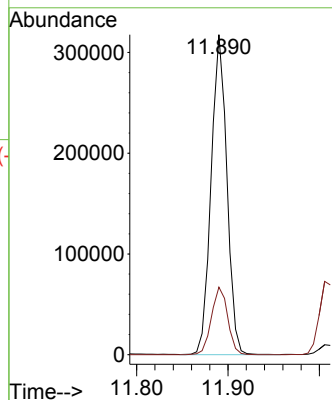
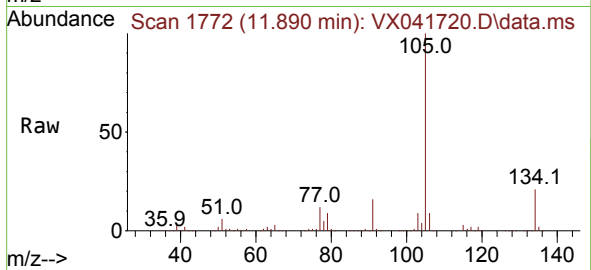
ClientSampleId :

Tgt Ion:105 Resp: 380765

Ion Ratio Lower Upper

105 100

134 21.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 48.191 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

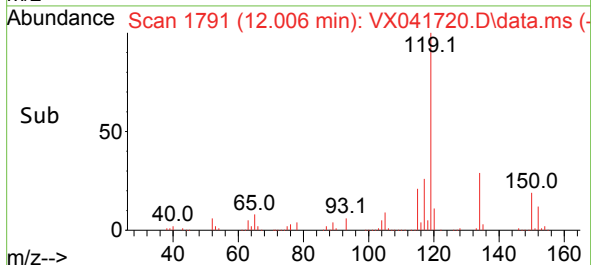
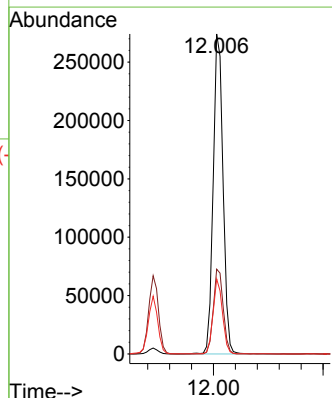
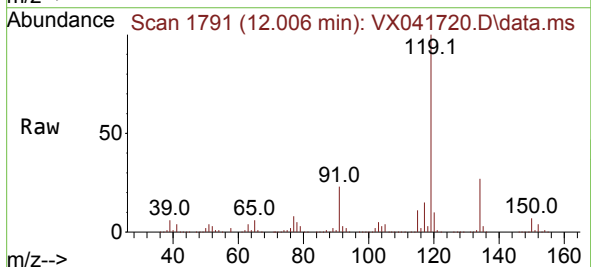
Tgt Ion:119 Resp: 339033

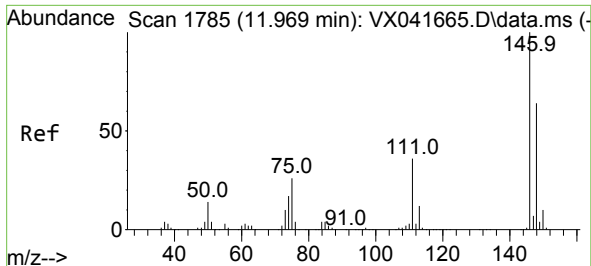
Ion Ratio Lower Upper

119 100

134 26.8 12.8 38.3

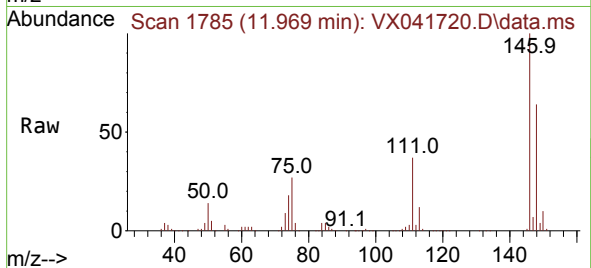
91 22.4 13.1 39.3



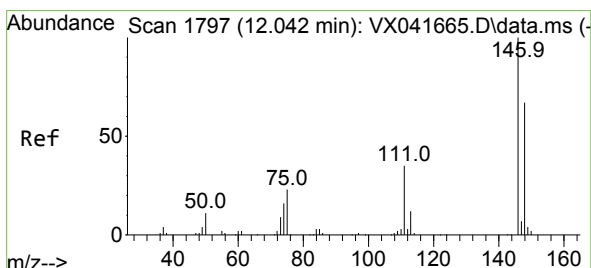
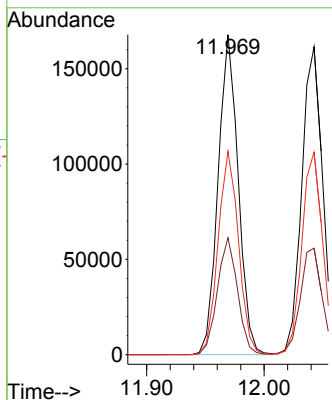
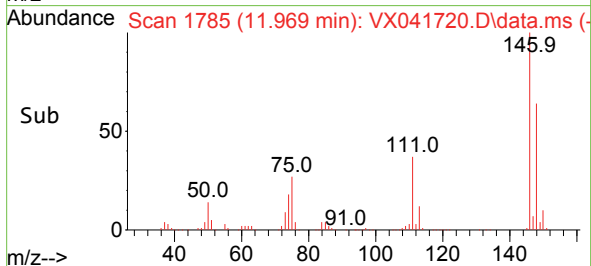


#87
1,3-Dichlorobenzene
Concen: 48.820 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22

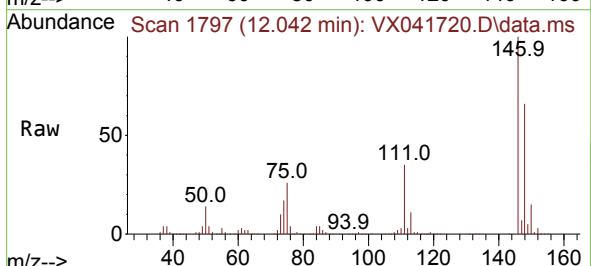
Instrument :
MSVOA_X
ClientSampleId :



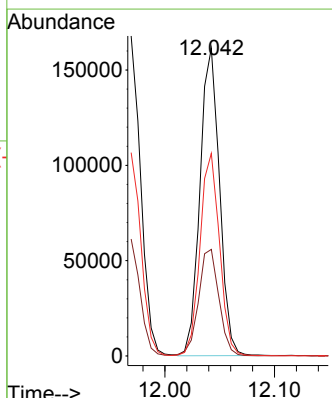
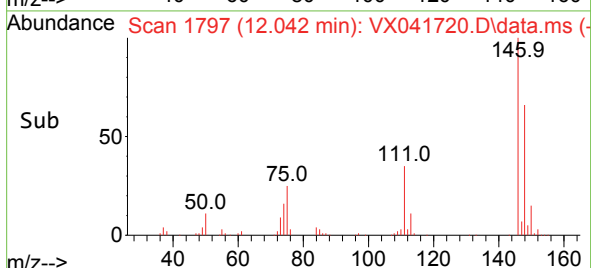
Tgt Ion:146 Resp: 200216
Ion Ratio Lower Upper
146 100
111 36.7 22.1 66.1
148 64.5 31.8 95.3

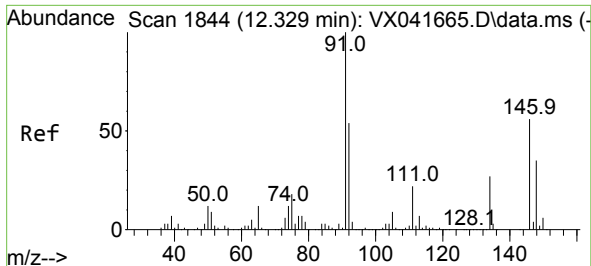


#88
1,4-Dichlorobenzene
Concen: 47.305 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041720.D
Acq: 03 Jun 2024 21:22



Tgt Ion:146 Resp: 199982
Ion Ratio Lower Upper
146 100
111 36.1 21.3 63.7
148 65.9 31.8 95.4





#89

n-Butylbenzene

Concen: 47.135 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

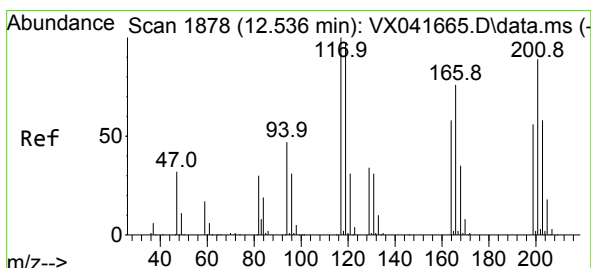
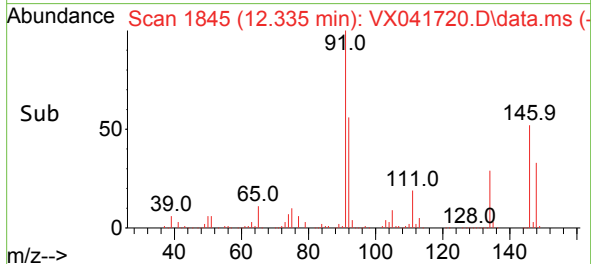
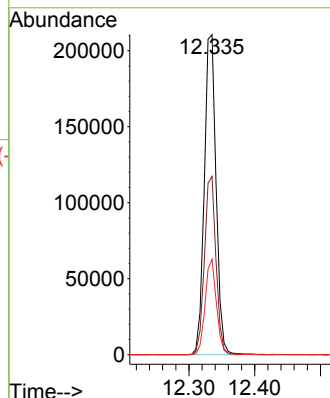
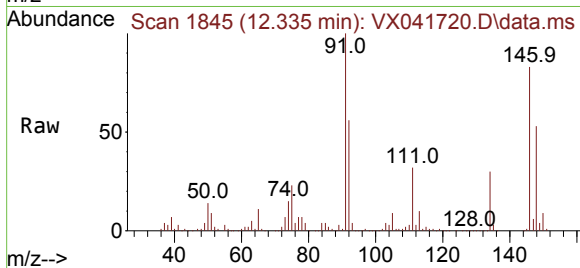
Tgt Ion: 91 Resp: 262509

Ion Ratio Lower Upper

91 100

92 54.8 27.4 82.0

134 28.6 12.6 37.8



#90

Hexachloroethane

Concen: 47.522 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041720.D

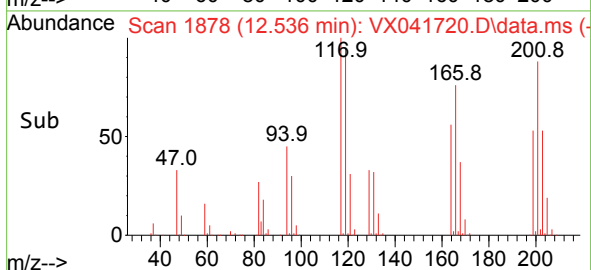
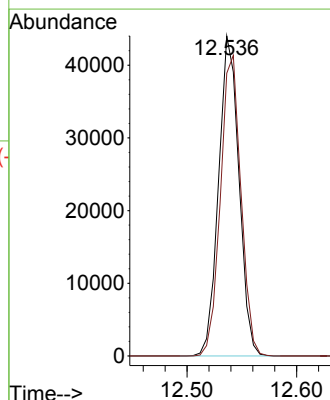
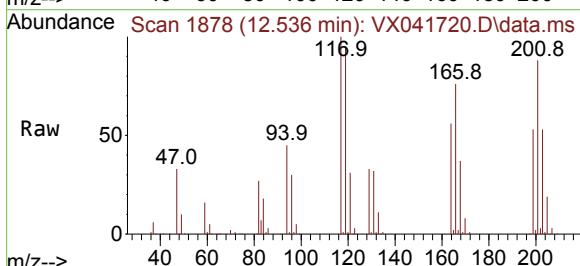
Acq: 03 Jun 2024 21:22

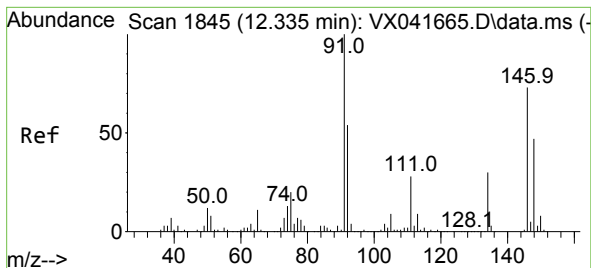
Tgt Ion: 117 Resp: 56863

Ion Ratio Lower Upper

117 100

201 94.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 50.718 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

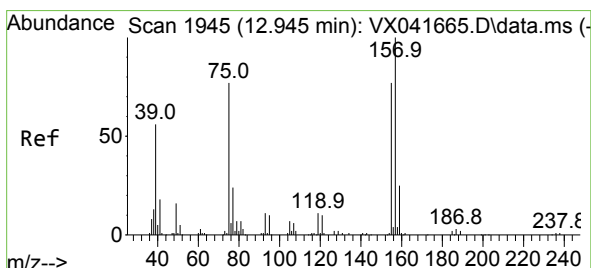
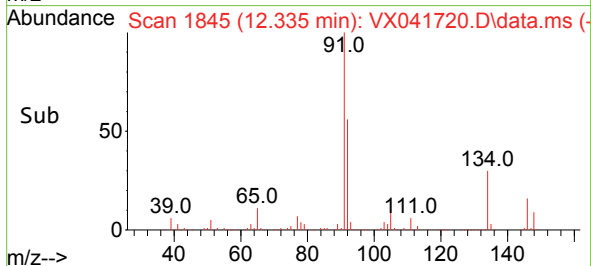
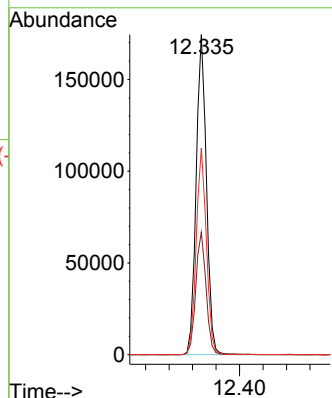
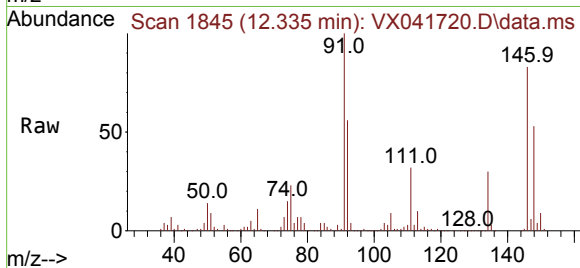
Tgt Ion:146 Resp: 211867

Ion Ratio Lower Upper

146 100

111 38.4 22.4 67.0

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 61.643 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

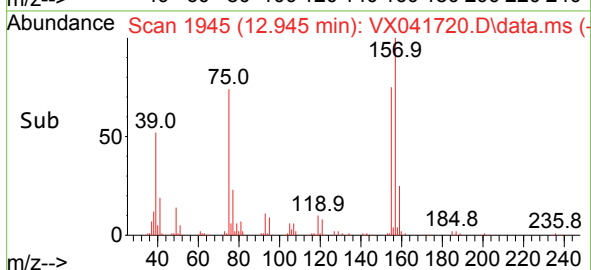
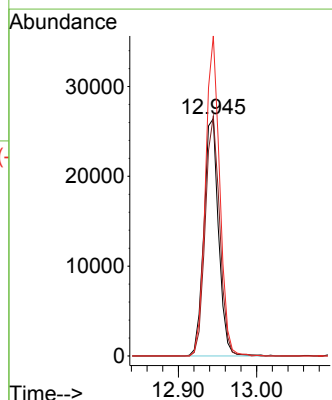
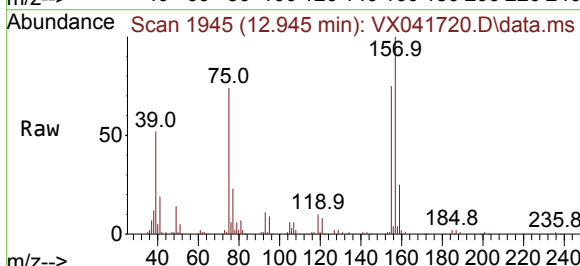
Tgt Ion: 75 Resp: 34382

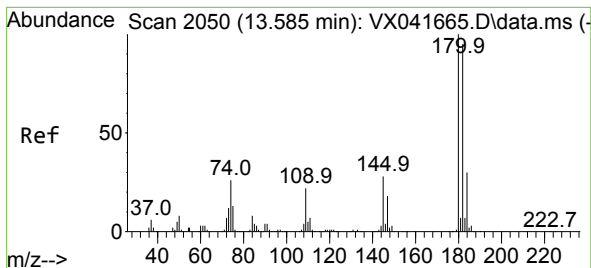
Ion Ratio Lower Upper

75 100

155 99.3 36.1 108.5

157 129.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.522 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

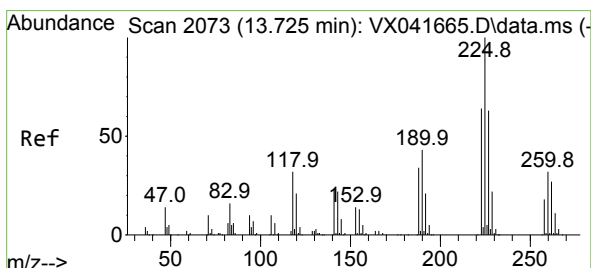
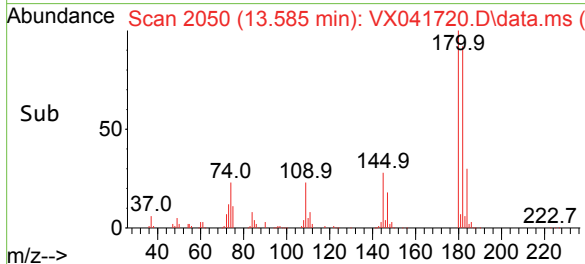
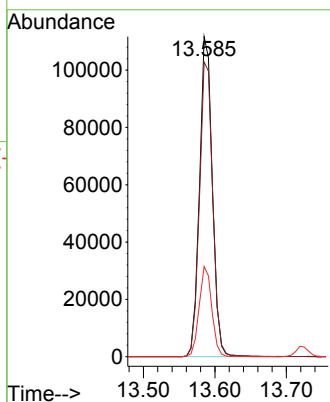
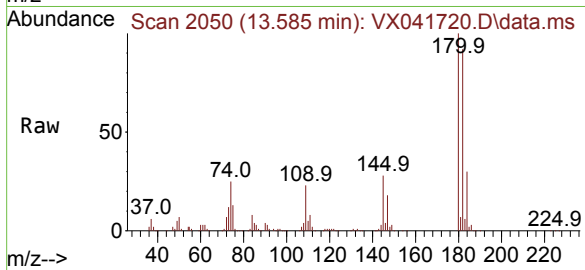
Tgt Ion:180 Resp: 139095

Ion Ratio Lower Upper

180 100

182 95.1 48.3 144.8

145 27.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 43.812 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

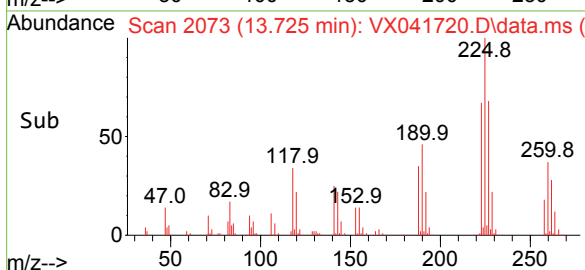
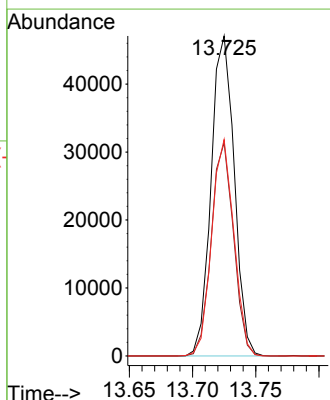
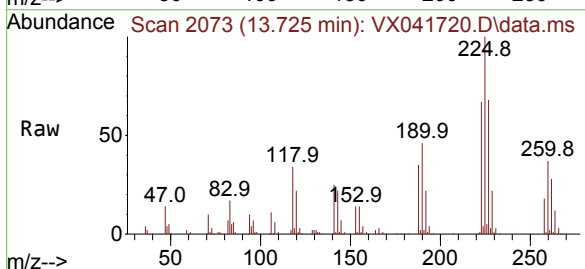
Tgt Ion:225 Resp: 59759

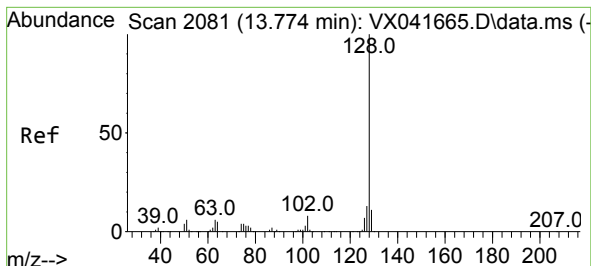
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.2

227 65.1 32.5 97.5





#95

Naphthalene

Concen: 58.684 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Instrument :

MSVOA_X

ClientSampleId :

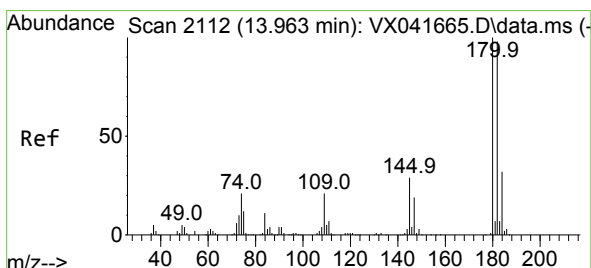
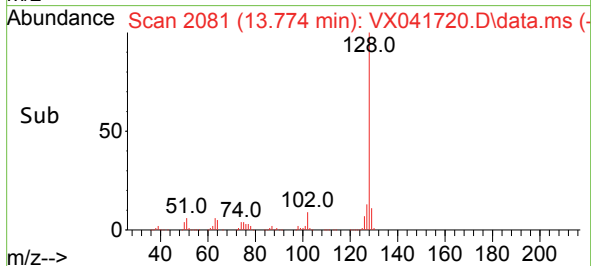
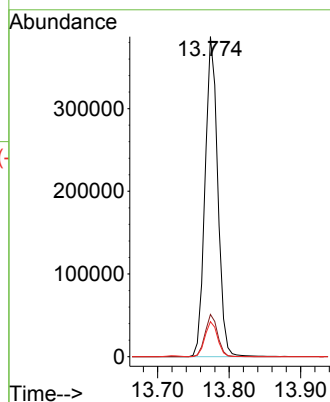
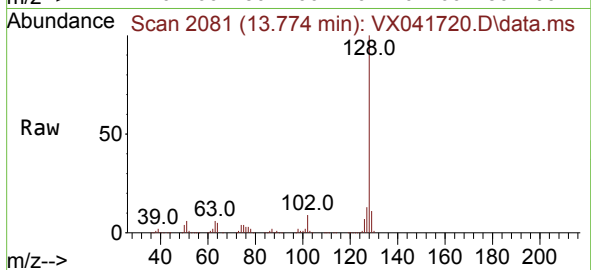
Tgt Ion:128 Resp: 476773

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.271 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041720.D

Acq: 03 Jun 2024 21:22

Tgt Ion:180 Resp: 148108

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.6

145 29.1 17.8 53.5

