

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041215.D
 Acq On : 23 Apr 2024 15:07
 Operator : JC/MD
 Sample : VX0423MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 24 01:47:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	274983	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	344456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163260	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	132906	50.774	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.540%	
35) Dibromofluoromethane	5.379	113	115879	55.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.600%	
50) Toluene-d8	8.647	98	399664	56.536	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 113.080%#	
62) 4-Bromofluorobenzene	11.079	95	154850	59.346	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.700%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	44504	20.462	ug/l	99
3) Chloromethane	1.301	50	41598	17.665	ug/l	96
4) Vinyl Chloride	1.374	62	45586	19.359	ug/l	98
5) Bromomethane	1.593	94	20665	15.586	ug/l	99
6) Chloroethane	1.666	64	14519	16.230	ug/l	97
7) Trichlorofluoromethane	1.861	101	74645	20.458	ug/l	100
8) Diethyl Ether	2.136	74	25456	18.958	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	40127	18.692	ug/l #	87
10) Methyl Iodide	2.441	142	19099	7.378	ug/l	90
11) Tert butyl alcohol	3.026	59	42244	90.082	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	36797	18.362	ug/l	84
13) Acrolein	2.239	56	46586	88.556	ug/l	99
14) Allyl chloride	2.654	41	59068	18.144	ug/l	94
15) Acrylonitrile	3.069	53	104687	87.362	ug/l	99
16) Acetone	2.392	43	99740	104.680	ug/l	98
17) Carbon Disulfide	2.502	76	74493	17.794	ug/l	98
18) Methyl Acetate	2.709	43	48842	17.329	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	124676	17.403	ug/l	100
20) Methylene Chloride	2.782	84	39014	16.766	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	36850	16.640	ug/l	88
22) Diisopropyl ether	3.764	45	144857	20.580	ug/l	90
23) Vinyl Acetate	3.721	43	659240	109.479	ug/l	97
24) 1,1-Dichloroethane	3.599	63	81482	20.709	ug/l	99
25) 2-Butanone	4.568	43	178176	109.498	ug/l	95
26) 2,2-Dichloropropane	4.471	77	68969	20.740	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	55550	20.237	ug/l	88
28) Bromochloromethane	4.897	49	28767	19.266	ug/l #	72
29) Tetrahydrofuran	5.013	42	108179	97.586	ug/l	94
30) Chloroform	5.086	83	83719	19.824	ug/l	93
31) Cyclohexane	5.458	56	70282	19.950	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	77604	20.498	ug/l	96
36) 1,1-Dichloropropene	5.684	75	55294	20.625	ug/l	95
37) Ethyl Acetate	4.721	43	69379	23.587	ug/l	99
38) Carbon Tetrachloride	5.666	117	66878	22.334	ug/l	98
39) Methylcyclohexane	7.373	83	72859	20.489	ug/l	93
40) Benzene	6.031	78	182205	22.006	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35698	23.312	ug/l	94
42) 1,2-Dichloroethane	6.080	62	65809	22.923	ug/l	95
43) Isopropyl Acetate	6.342	43	108038	22.801	ug/l	97
44) Trichloroethene	7.123	130	47149	19.586	ug/l	87
45) 1,2-Dichloropropane	7.427	63	39394	19.844	ug/l	99
46) Dibromomethane	7.580	93	33799	22.832	ug/l #	76
47) Bromodichloromethane	7.818	83	63327	23.208	ug/l	96
48) Methyl methacrylate	7.696	41	52758	23.541	ug/l	93
49) 1,4-Dioxane	7.671	88	24247	502.657	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	357357	120.492	ug/l	98
52) Toluene	8.714	92	118881	22.786	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	61801	23.090	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	68261	22.435	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	48181	23.667	ug/l	96
56) Ethyl methacrylate	9.116	69	74584	23.965	ug/l	93
57) 1,3-Dichloropropane	9.305	76	77820	23.092	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	166043	109.620	ug/l	92
59) 2-Hexanone	9.433	43	280842	123.485	ug/l	95
60) Dibromochloromethane	9.519	129	53187	22.632	ug/l	100
61) 1,2-Dibromoethane	9.610	107	42662	19.532	ug/l	100
64) Tetrachloroethene	9.269	164	52392	22.611	ug/l	91
65) Chlorobenzene	10.079	112	128879	20.728	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	45175	21.212	ug/l	98
67) Ethyl Benzene	10.189	91	212466	21.412	ug/l	99
68) m/p-Xylenes	10.299	106	184366	46.027	ug/l	93
69) o-Xylene	10.640	106	90926	23.339	ug/l	93
70) Styrene	10.653	104	152251	24.022	ug/l	95
71) Bromoform	10.799	173	44611	24.501	ug/l #	99
73) Isopropylbenzene	10.963	105	239876	23.614	ug/l	97
74) N-amyl acetate	10.842	43	95673	23.965	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	76418	23.855	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78466	29.830	ug/l	93
77) Bromobenzene	11.195	156	66805	22.599	ug/l	78
78) n-propylbenzene	11.305	91	261135	23.808	ug/l	96
79) 2-Chlorotoluene	11.366	91	160704	23.153	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	200962	23.780	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	19851	21.292	ug/l	99
82) 4-Chlorotoluene	11.451	91	181883	23.124	ug/l	93
83) tert-Butylbenzene	11.713	119	214350	23.686	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	200050	23.850	ug/l	93
85) sec-Butylbenzene	11.890	105	245698	23.511	ug/l	95
86) p-Isopropyltoluene	12.006	119	192751	20.930	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	105664	19.899	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	107843	19.794	ug/l	95
89) n-Butylbenzene	12.329	91	159821	22.856	ug/l	97
90) Hexachloroethane	12.536	117	30913	20.349	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	114304	21.492	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14177	21.091	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.585	180	89412	24.247	ug/l	95
94) Hexachlorobutadiene	13.725	225	46153	24.497	ug/l	99
95) Naphthalene	13.774	128	259013	24.447	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	91971	23.678	ug/l	95

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ClientSampleId :

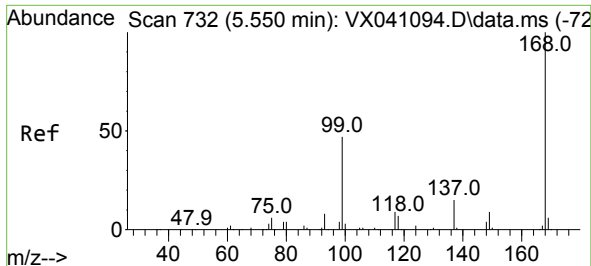
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QLast Update : Tue Apr 23 05:30:28 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX041215.D

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Instrument :

MSVOA_X

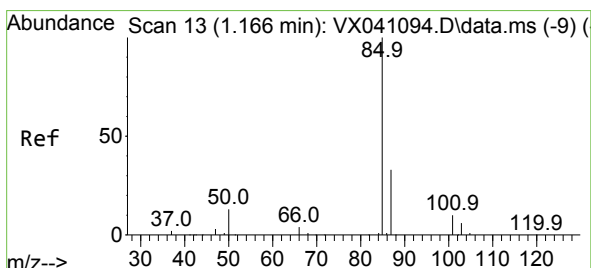
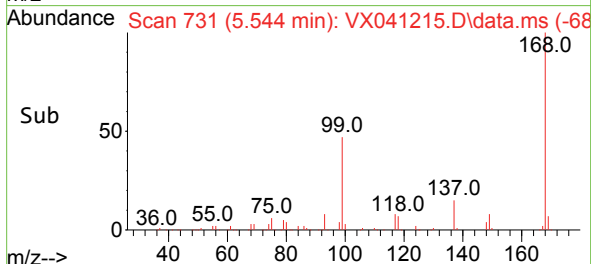
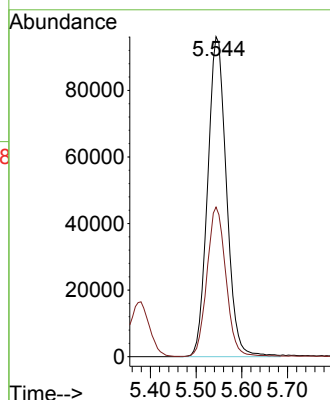
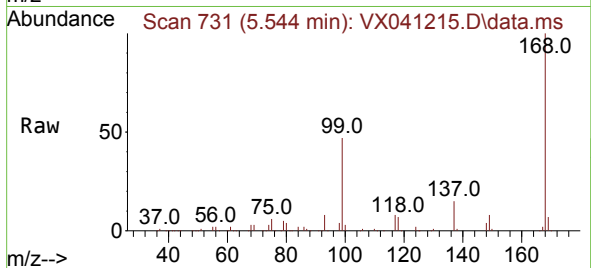
ClientSampleId :

Tgt Ion:168 Resp: 274983

Ion Ratio Lower Upper

168 100

99 46.7 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 20.462 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX041215.D

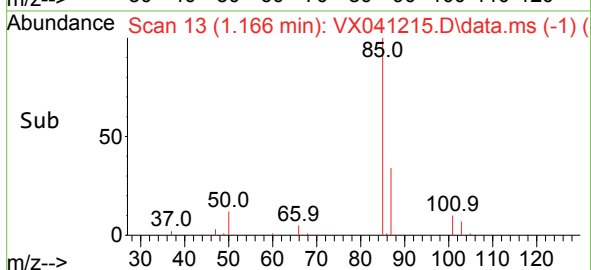
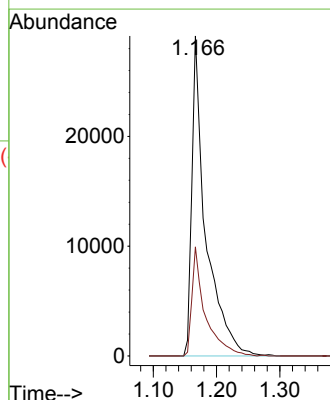
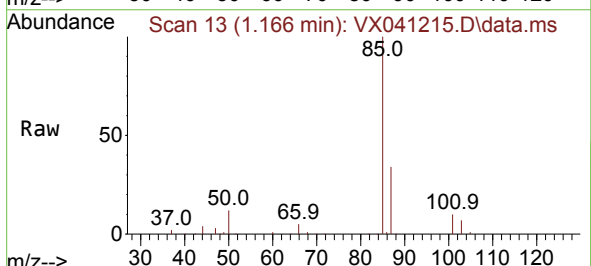
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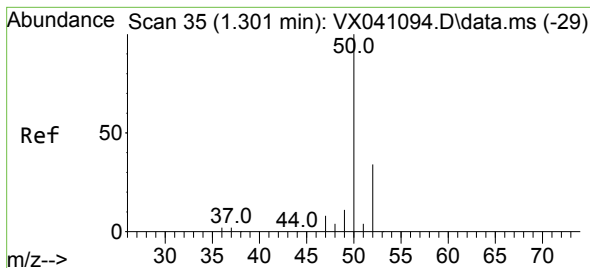
Tgt Ion: 85 Resp: 44504

Ion Ratio Lower Upper

85 100

87 34.1 16.7 50.1





#3

Chloromethane

Concen: 17.665 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

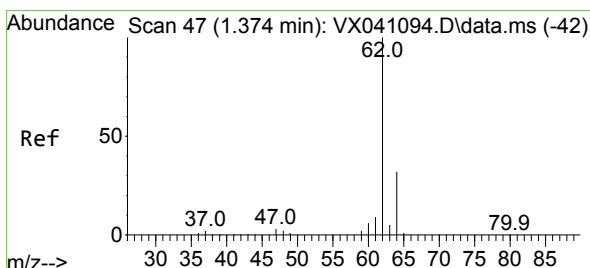
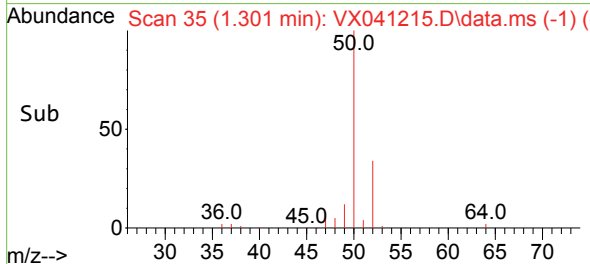
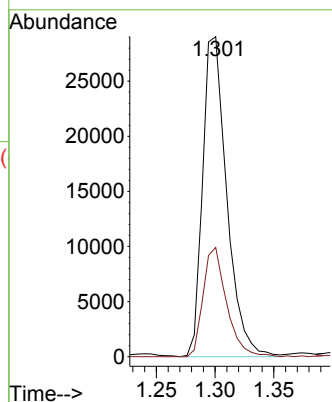
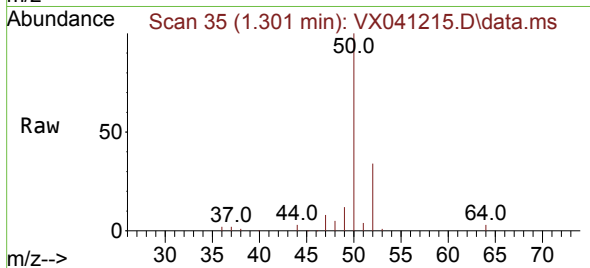
ClientSampleId :

Tgt Ion: 50 Resp: 41598

Ion Ratio Lower Upper

50 100

52 34.2 25.5 38.3



#4

Vinyl Chloride

Concen: 19.359 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041215.D

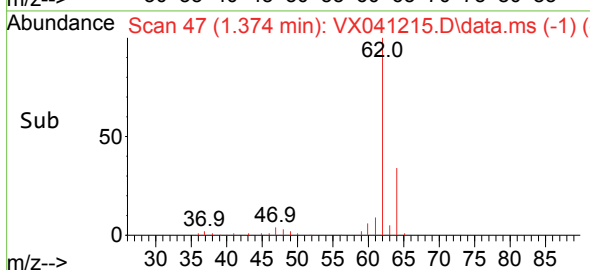
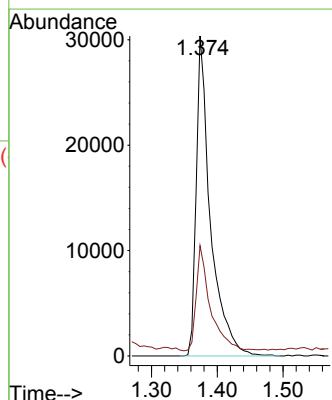
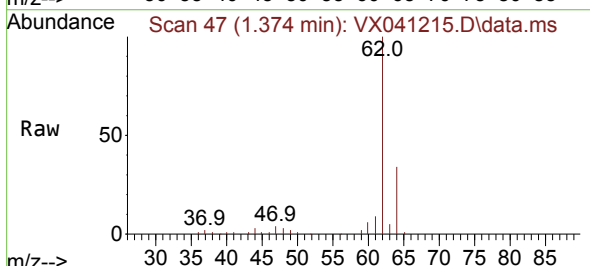
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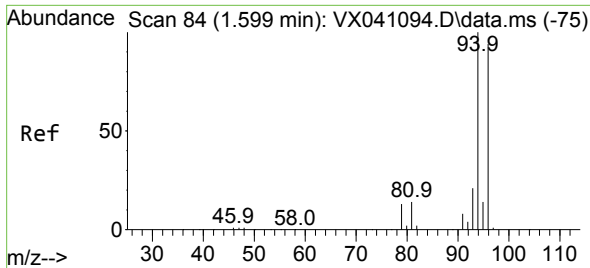
Tgt Ion: 62 Resp: 45586

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.0

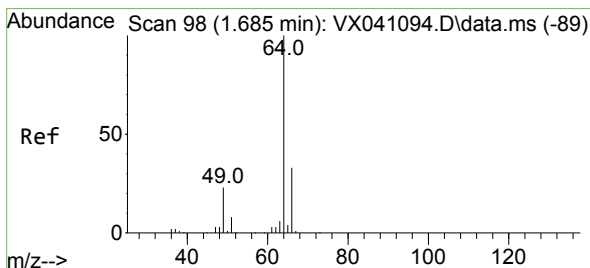
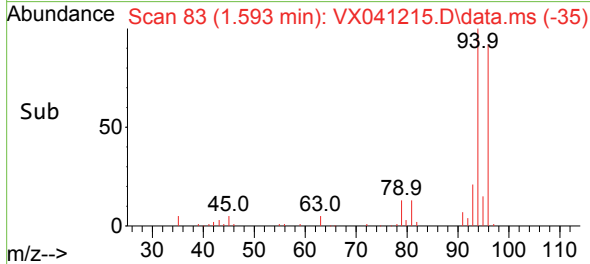
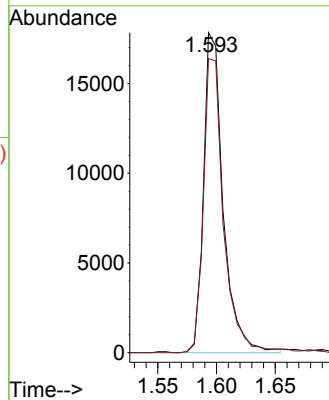
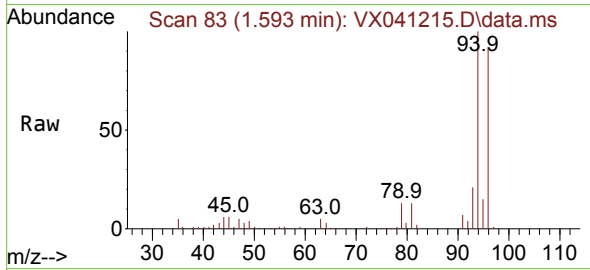




#5
Bromomethane
Concen: 15.586 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

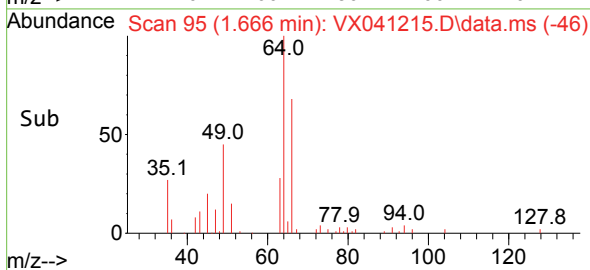
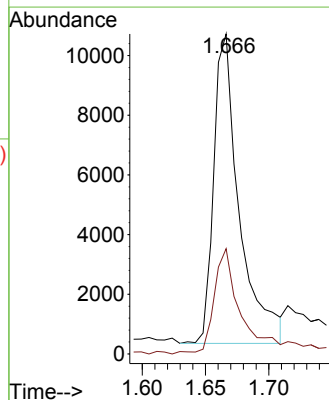
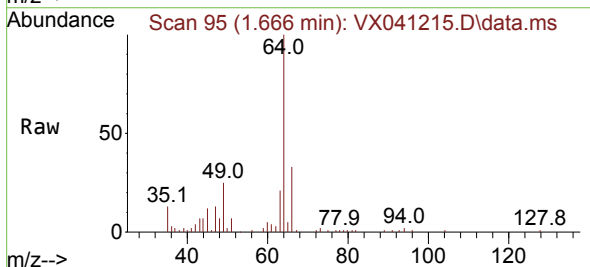
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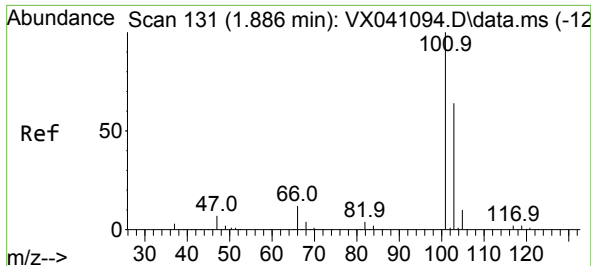
Tgt Ion: 94 Resp: 20665
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8



#6
Chloroethane
Concen: 16.230 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 64 Resp: 14519
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

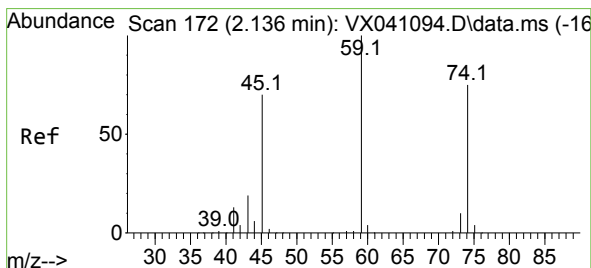
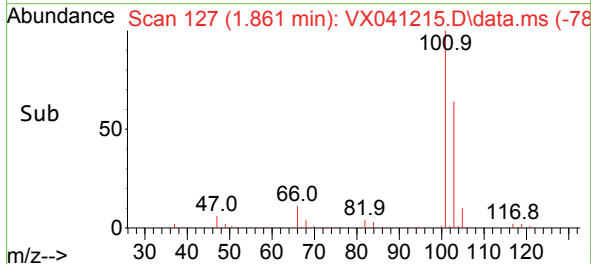
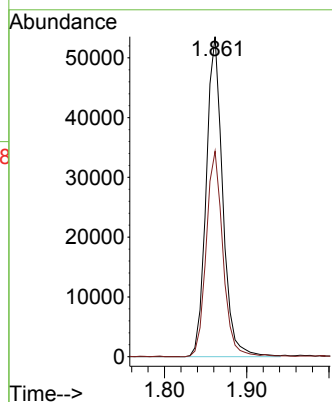
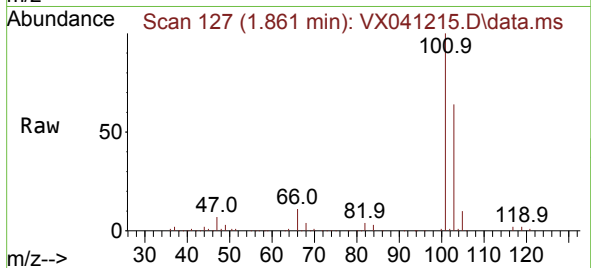




#7
Trichlorofluoromethane
Concen: 20.458 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

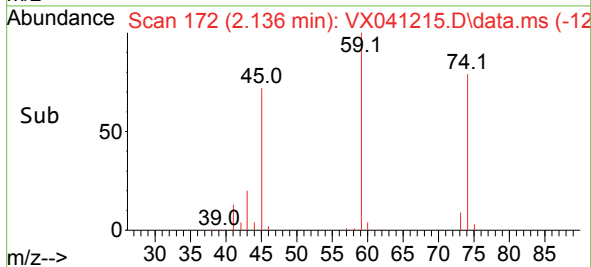
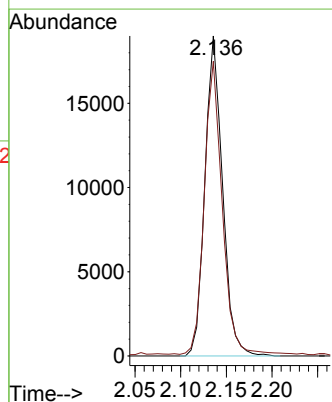
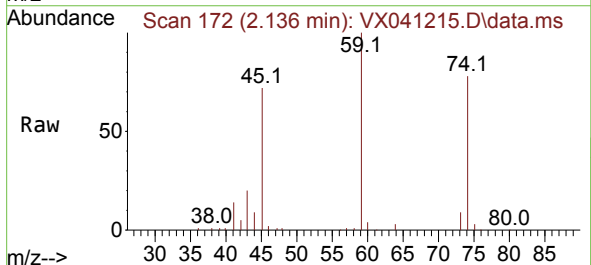
Instrument :
MSVOA_X
ClientSampleId :

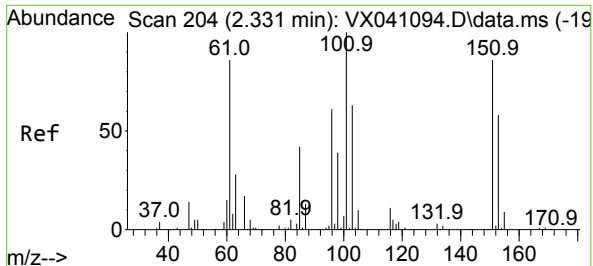
Tgt Ion:101 Resp: 74645
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2



#8
Diethyl Ether
Concen: 18.958 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 74 Resp: 25456
Ion Ratio Lower Upper
74 100
45 93.5 53.3 159.8

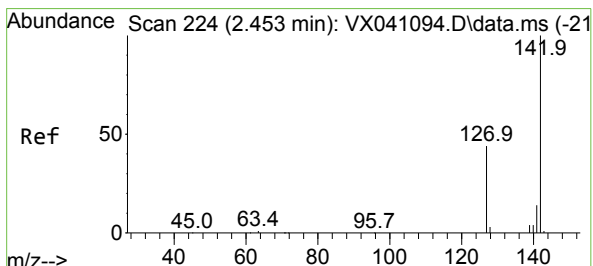
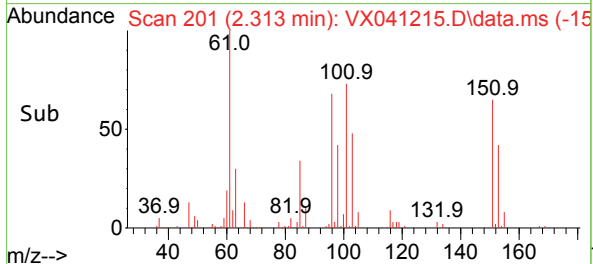
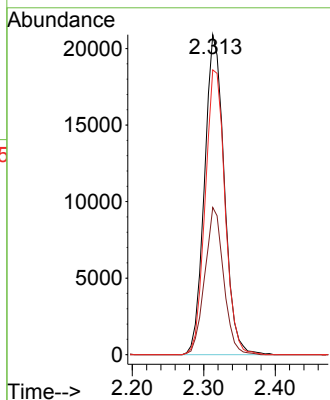
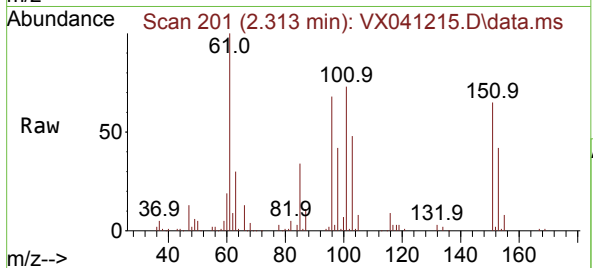




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.692 ug/l
RT: 2.313 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041215.D
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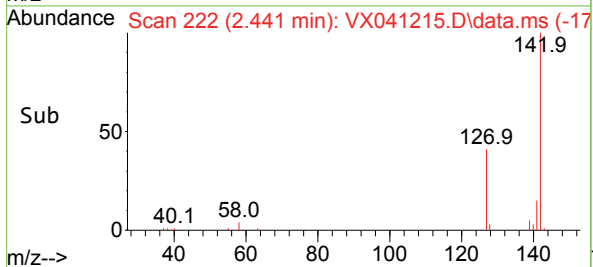
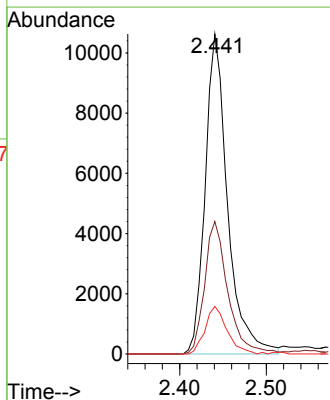
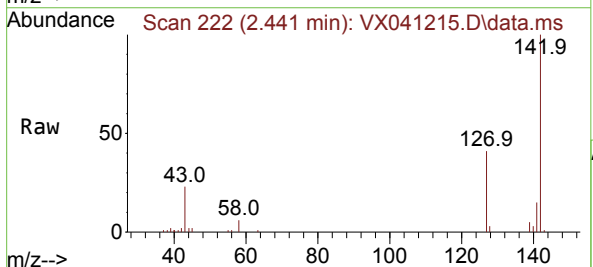
Instrument :
MSVOA_X
ClientSampleId :

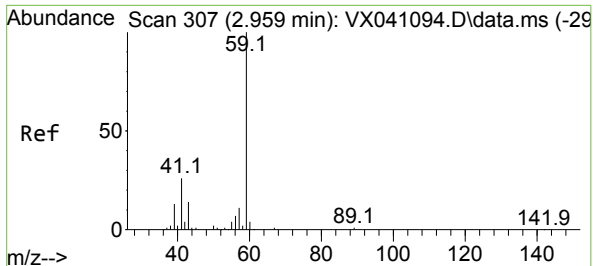
Tgt Ion:101 Resp: 40127
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 89.4 58.6 87.8#



#10
Methyl Iodide
Concen: 7.378 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

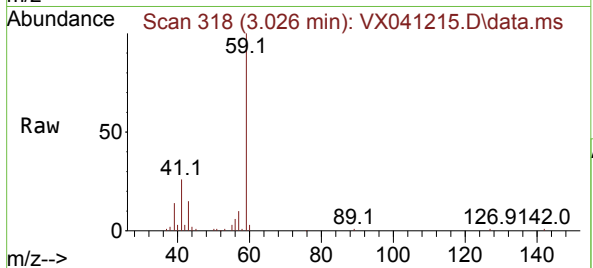
Tgt Ion:142 Resp: 19099
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 14.6 11.6 17.4



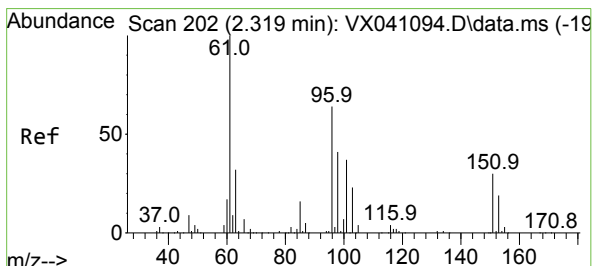
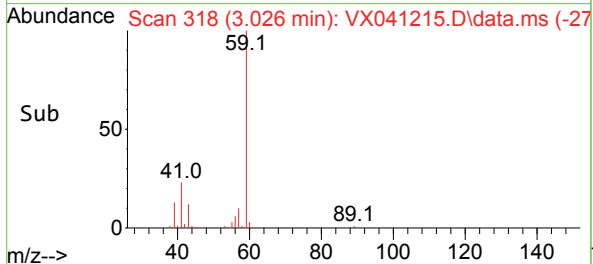
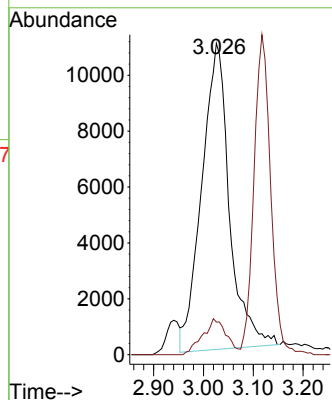


#11
Tert butyl alcohol
Concen: 90.082 ug/l
RT: 3.026 min Scan# 31
Delta R.T. -0.037 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

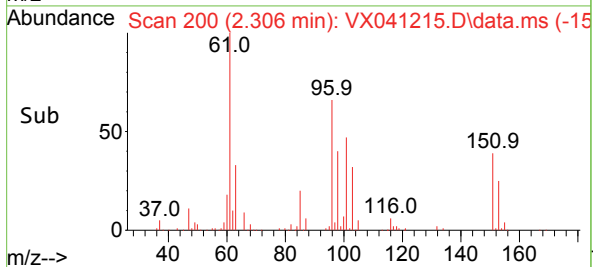
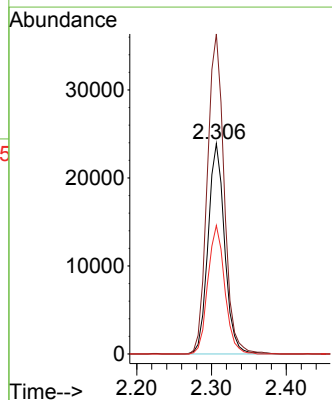
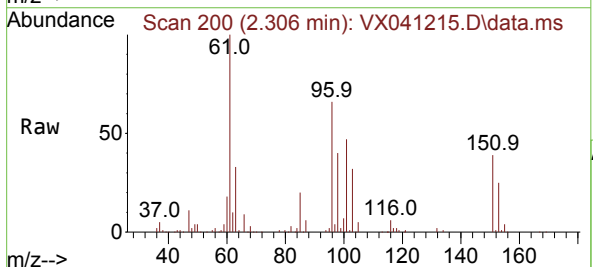


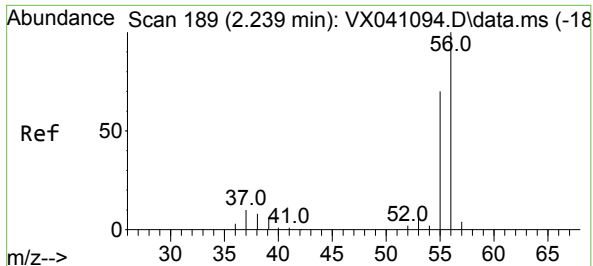
Tgt Ion: 59 Resp: 42244
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.362 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

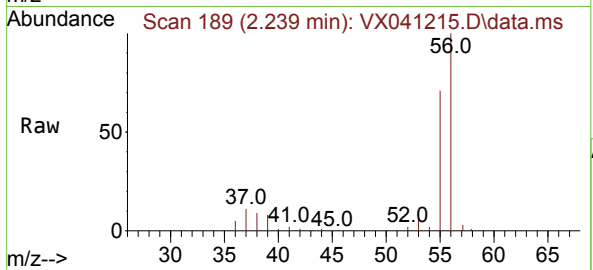
Tgt Ion: 96 Resp: 36797
Ion Ratio Lower Upper
96 100
61 152.0 144.6 216.8
98 61.0 50.4 75.6



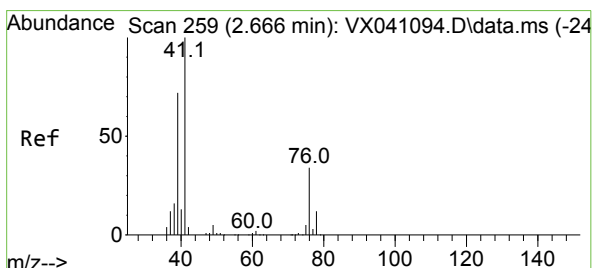
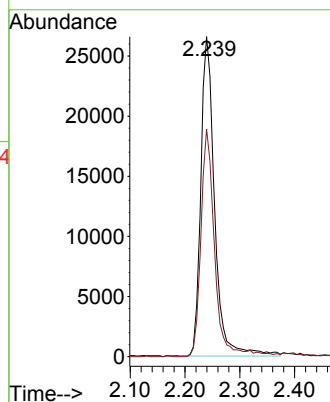
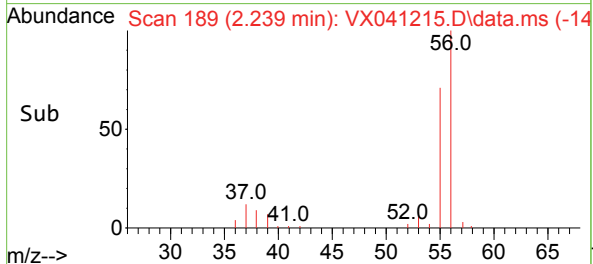


#13
Acrolein
Concen: 88.556 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

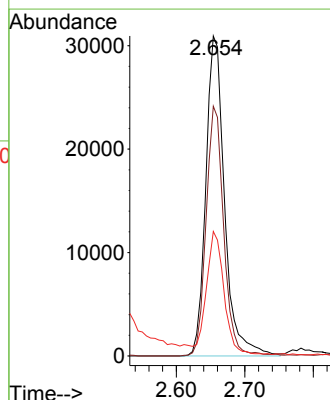
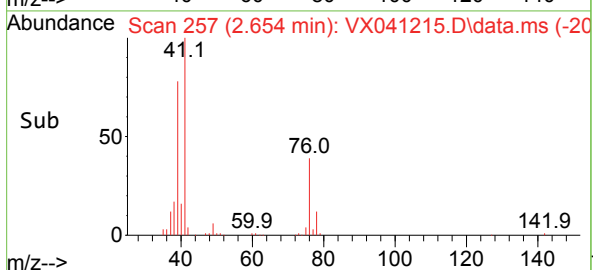
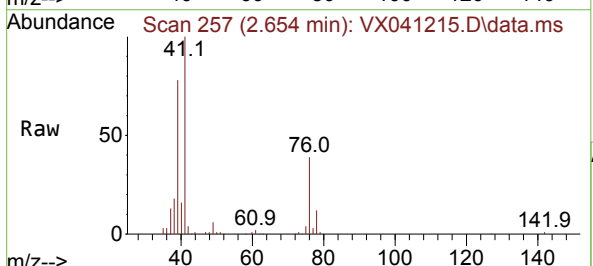


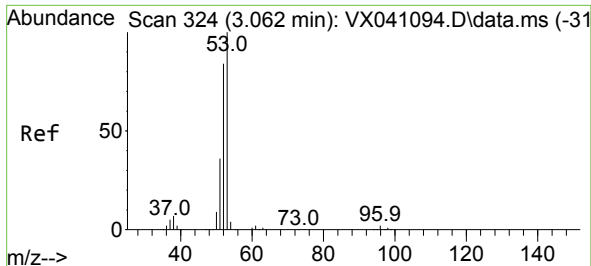
Tgt Ion: 56 Resp: 46586
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7



#14
Allyl chloride
Concen: 18.144 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

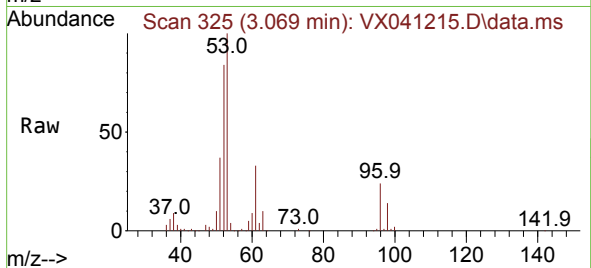
Tgt Ion: 41 Resp: 59068
Ion Ratio Lower Upper
41 100
39 73.2 55.8 83.6
76 36.3 24.3 36.5



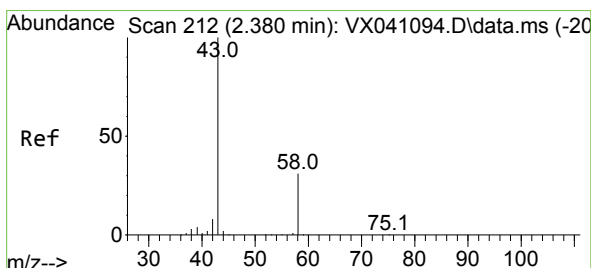
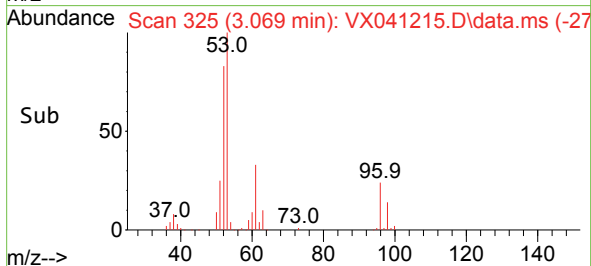
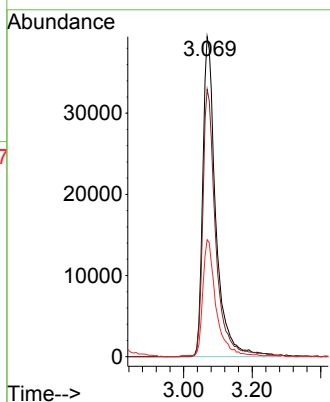


#15
Acrylonitrile
Concen: 87.362 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

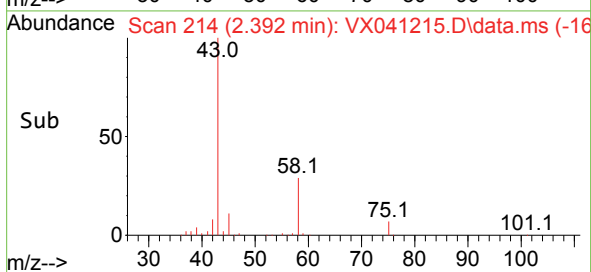
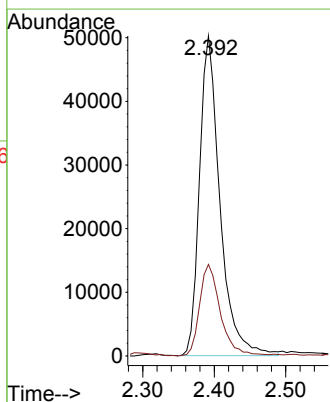
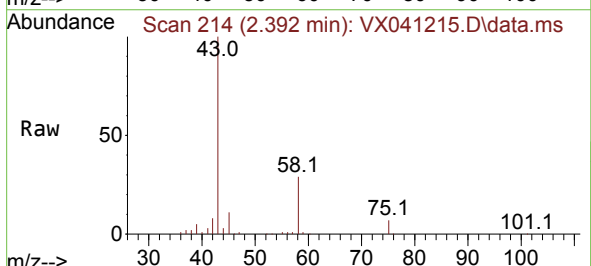


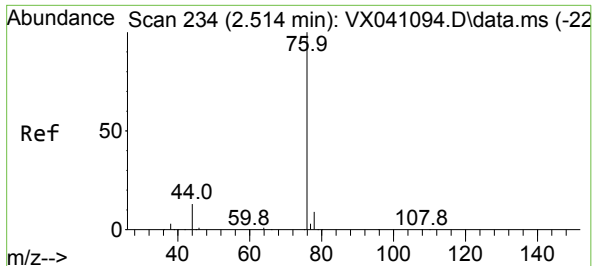
Tgt Ion: 53 Resp: 104687
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 104.680 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

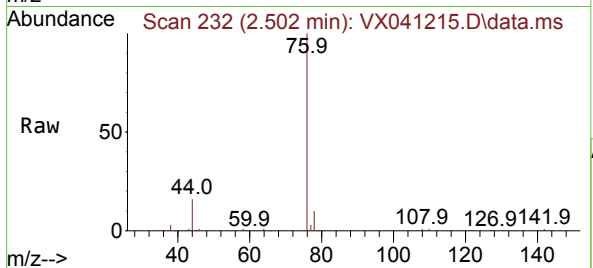
Tgt Ion: 43 Resp: 99740
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9



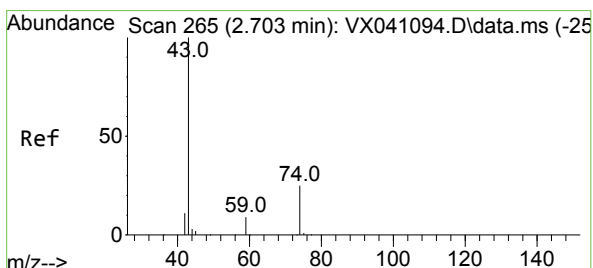
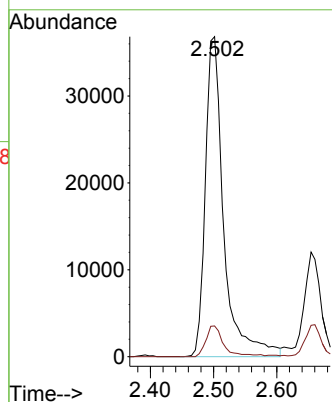
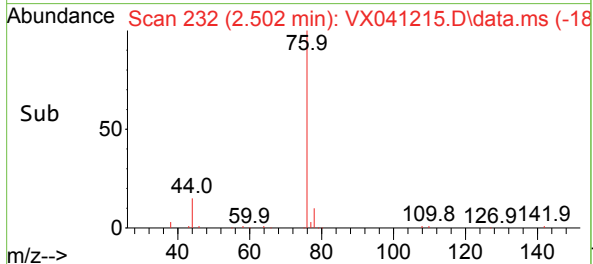


#17
Carbon Disulfide
Concen: 17.794 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

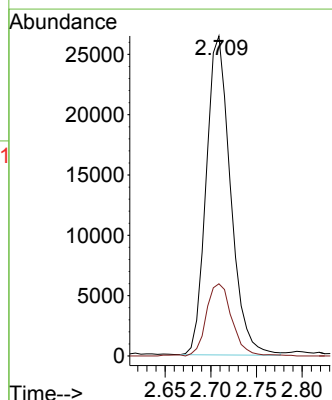
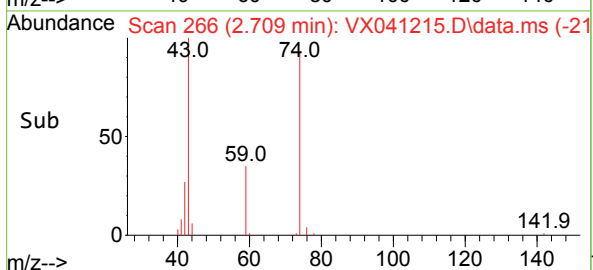
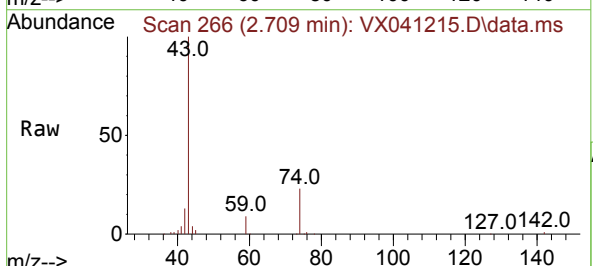


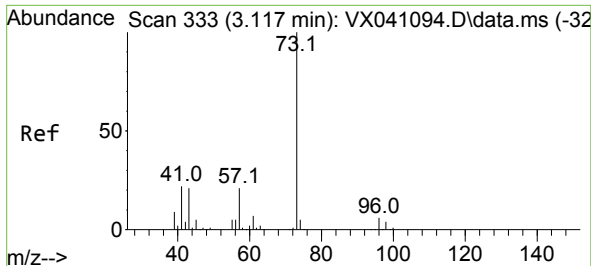
Tgt Ion: 76 Resp: 74493
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 17.329 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 43 Resp: 48842
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8

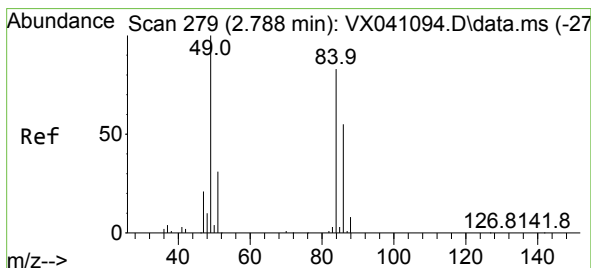
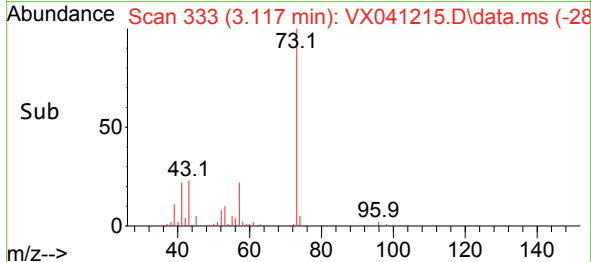
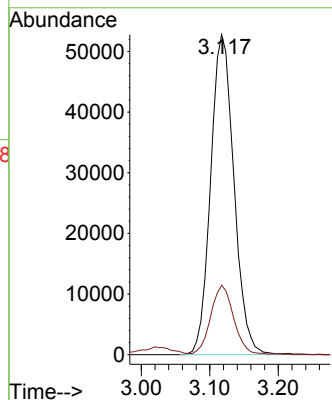
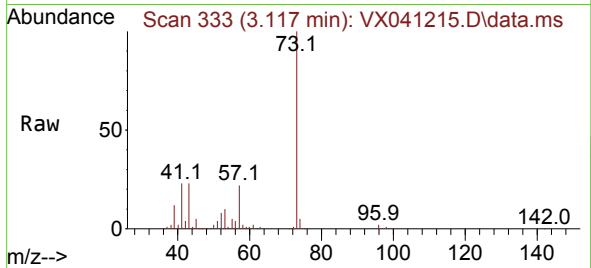




#19
Methyl tert-butyl Ether
Concen: 17.403 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

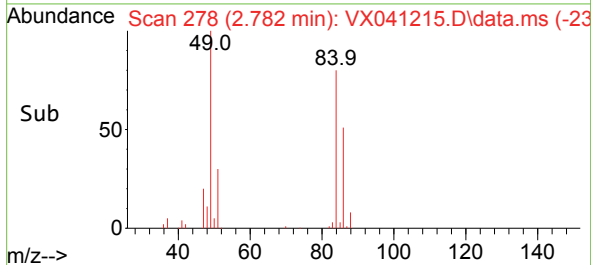
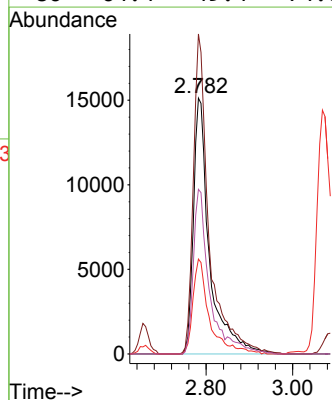
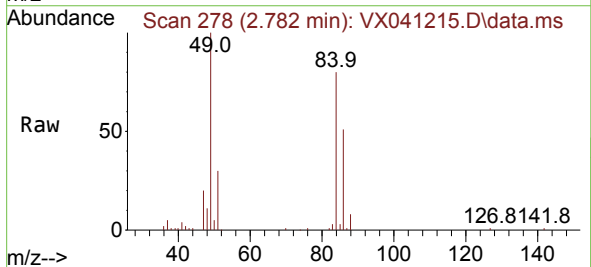
Instrument :
MSVOA_X
ClientSampleId :

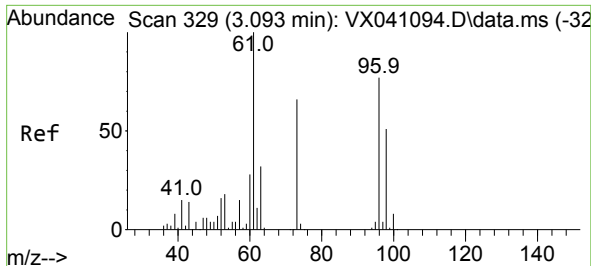
Tgt Ion: 73 Resp: 124676
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 16.766 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

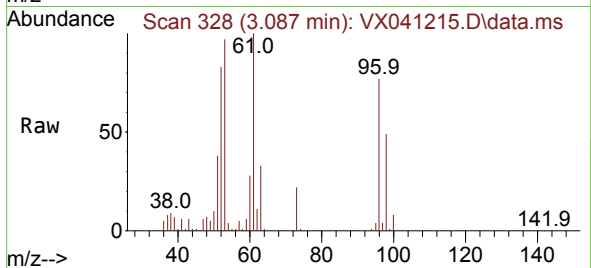
Tgt Ion: 84 Resp: 39014
Ion Ratio Lower Upper
84 100
49 125.1 103.6 155.4
51 37.1 33.8 50.6
86 64.4 49.4 74.0



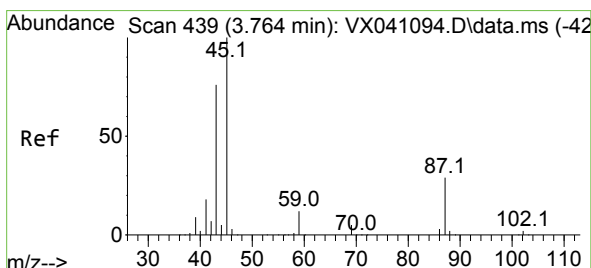
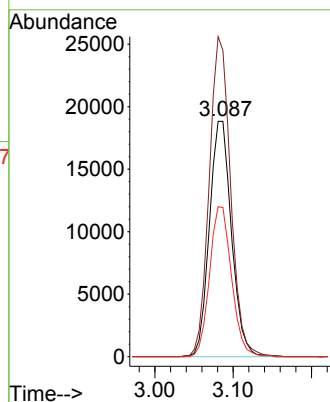
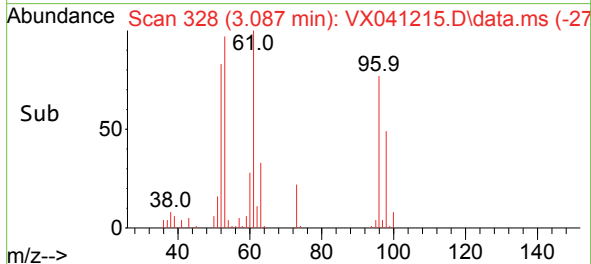


#21
trans-1,2-Dichloroethene
Concen: 16.640 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

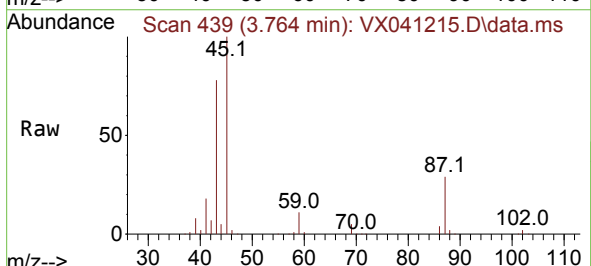
Instrument :
MSVOA_X
ClientSampleId :



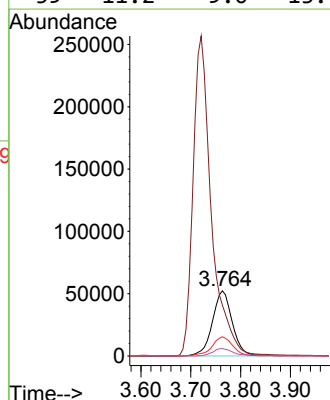
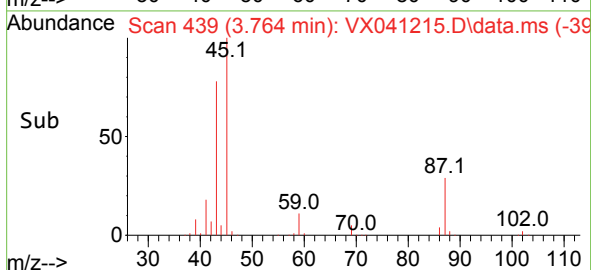
Tgt Ion: 96 Resp: 36850
Ion Ratio Lower Upper
96 100
61 130.1 119.2 178.8
98 63.4 48.7 73.1

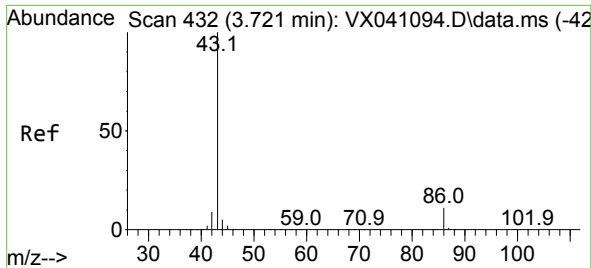


#22
Diisopropyl ether
Concen: 20.580 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07



Tgt Ion: 45 Resp: 144857
Ion Ratio Lower Upper
45 100
43 76.3 69.7 104.5
87 29.4 20.8 31.2
59 11.2 9.0 13.4

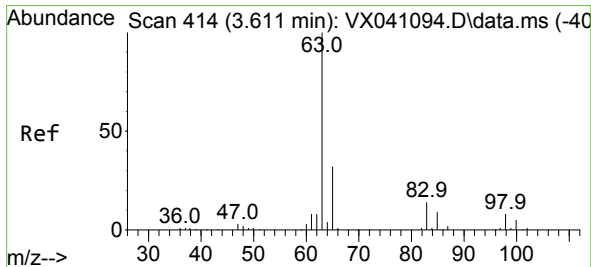
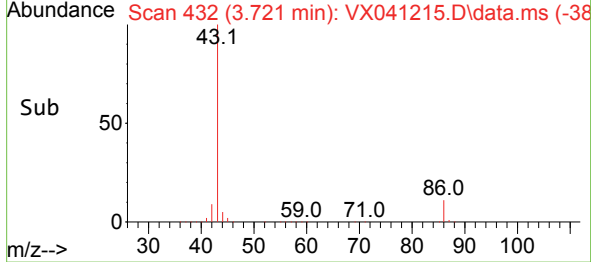
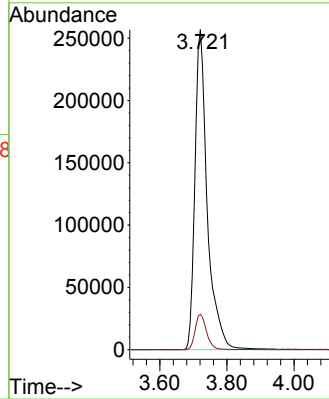
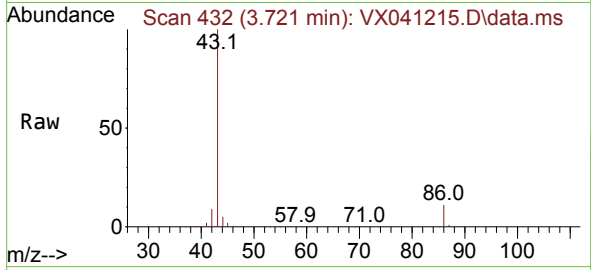




#23
 Vinyl Acetate
 Concen: 109.479 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

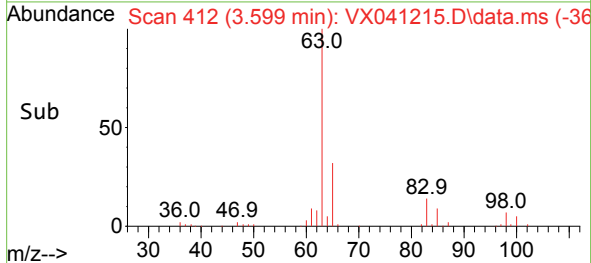
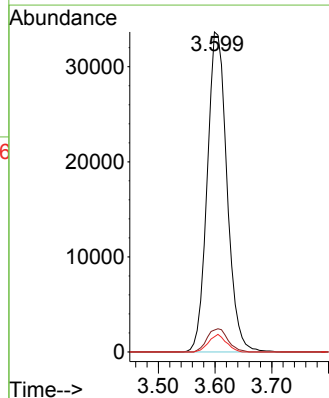
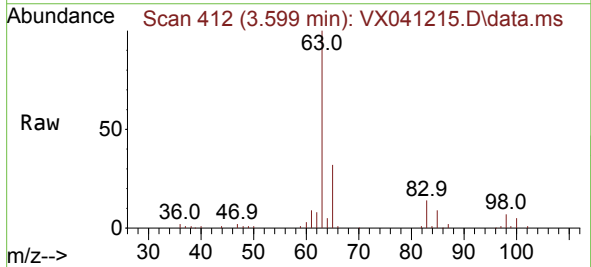
Instrument :
 MSVOA_X
 ClientSampleId :

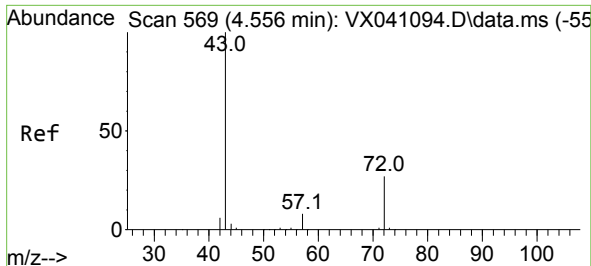
Tgt Ion: 43 Resp: 659240
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.709 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

Tgt Ion: 63 Resp: 81482
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.8 2.1 6.5

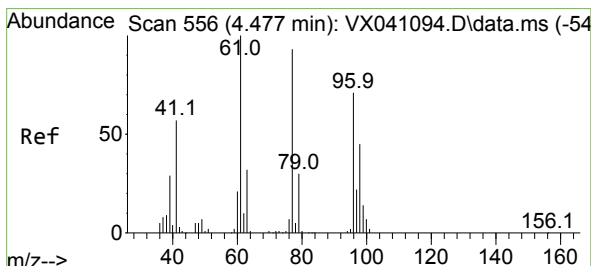
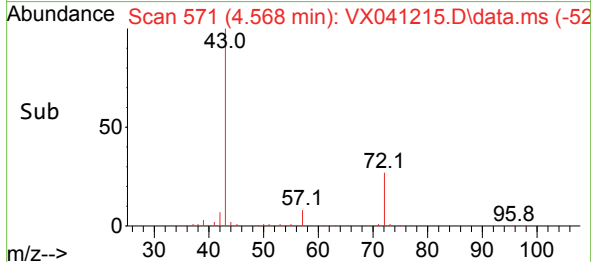
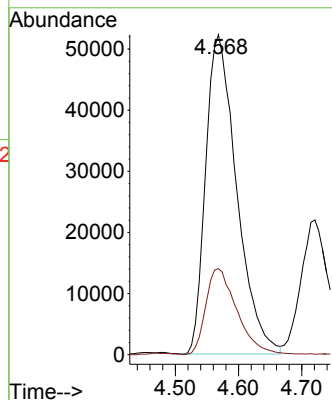
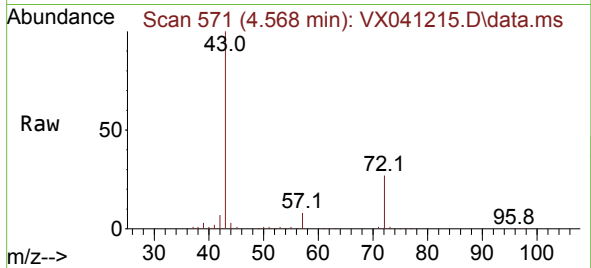




#25
2-Butanone
Concen: 109.498 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

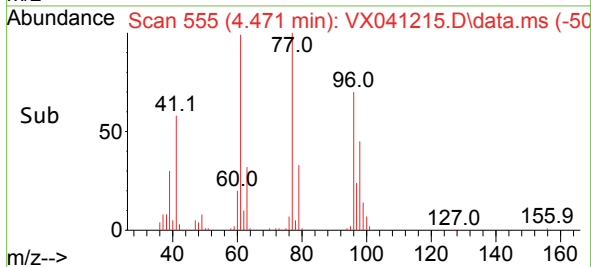
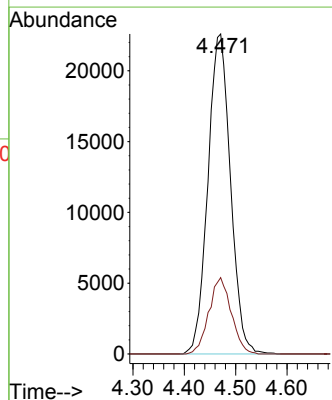
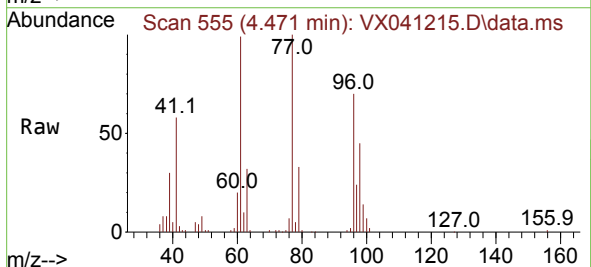
Instrument :
MSVOA_X
ClientSampleId :

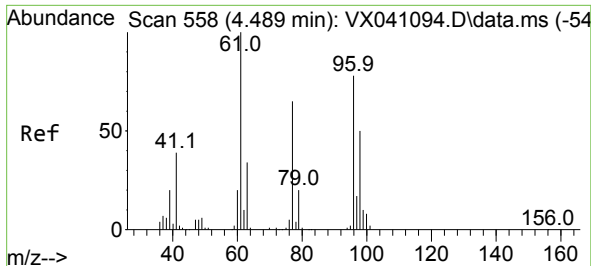
Tgt Ion: 43 Resp: 178176
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.740 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 77 Resp: 68969
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.237 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

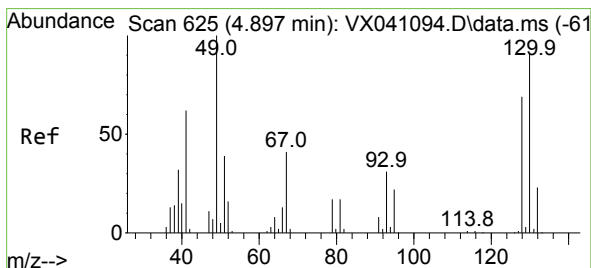
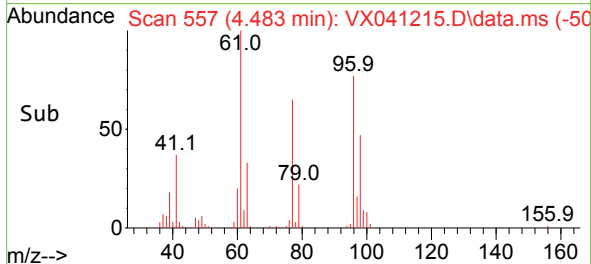
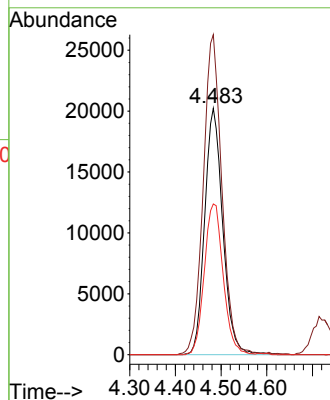
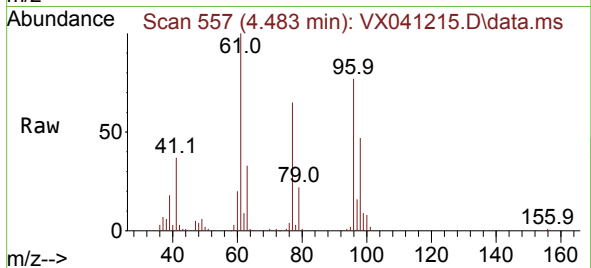
Tgt Ion: 96 Resp: 55550

Ion Ratio Lower Upper

96 100

61 134.0 0.0 312.2

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 19.266 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

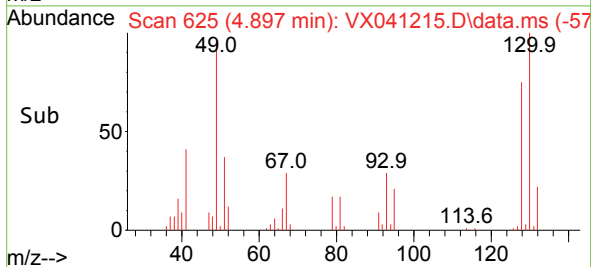
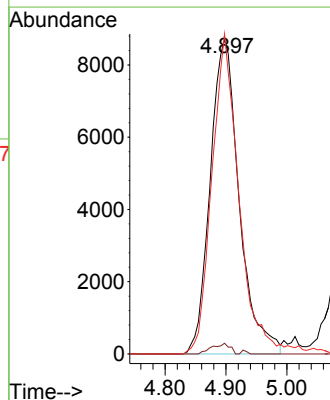
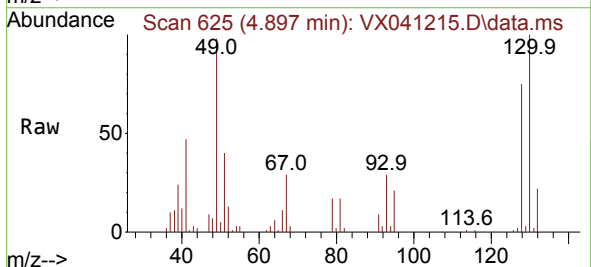
Tgt Ion: 49 Resp: 28767

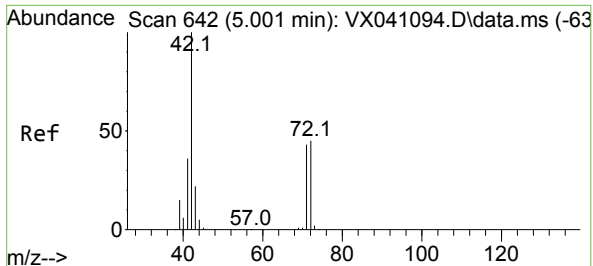
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 95.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 97.586 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

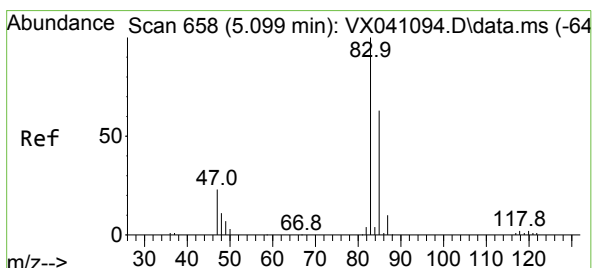
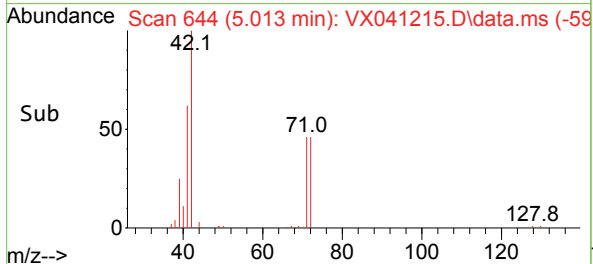
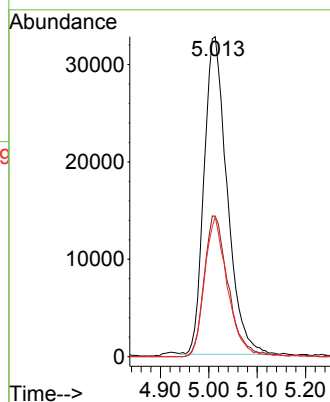
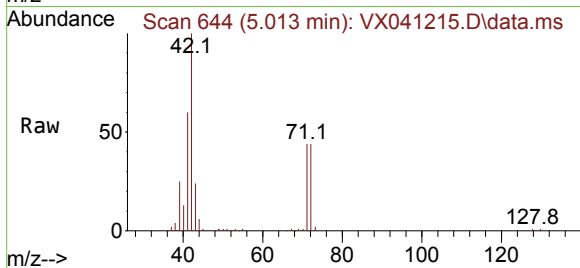
Tgt Ion: 42 Resp: 108179

Ion Ratio Lower Upper

42 100

72 46.6 34.2 51.4

71 43.5 32.2 48.2



#30

Chloroform

Concen: 19.824 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041215.D

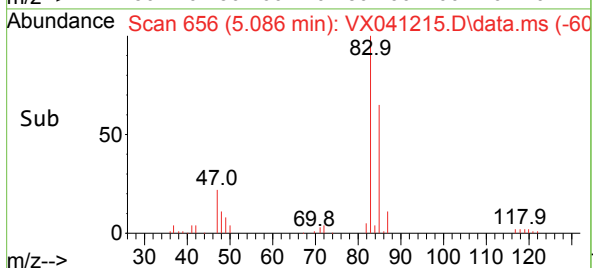
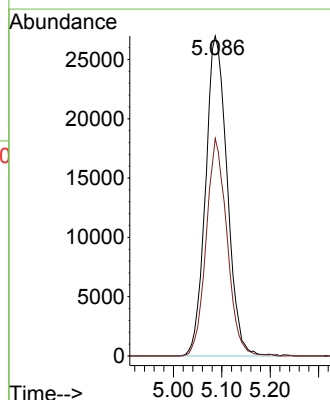
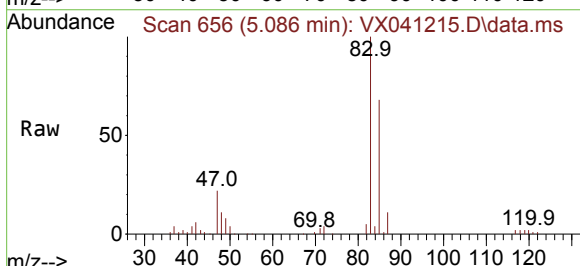
Acq: 23 Apr 2024 15:07

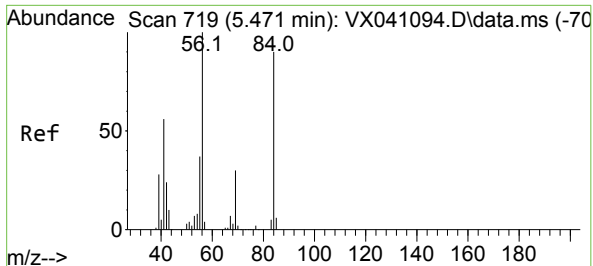
Tgt Ion: 83 Resp: 83719

Ion Ratio Lower Upper

83 100

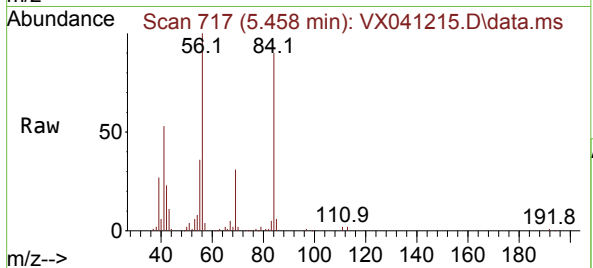
85 68.0 50.3 75.5



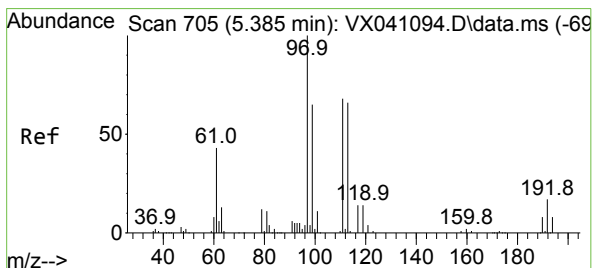
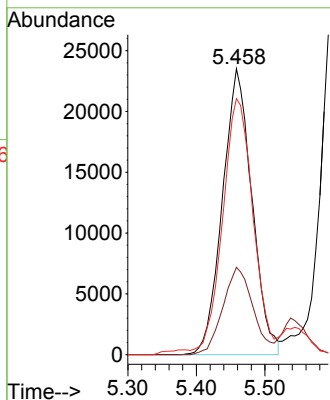
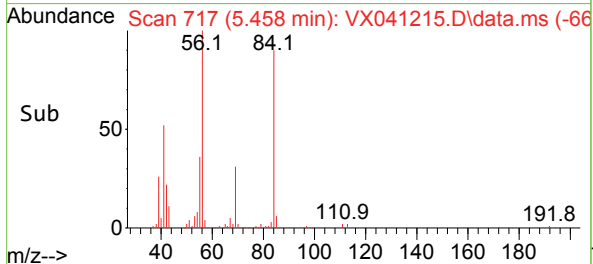


#31
Cyclohexane
Concen: 19.950 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

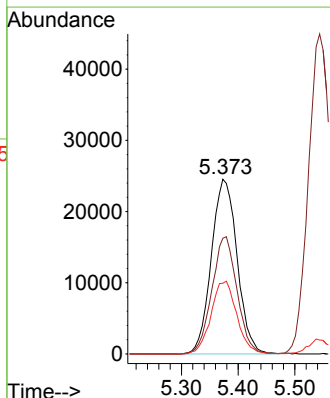
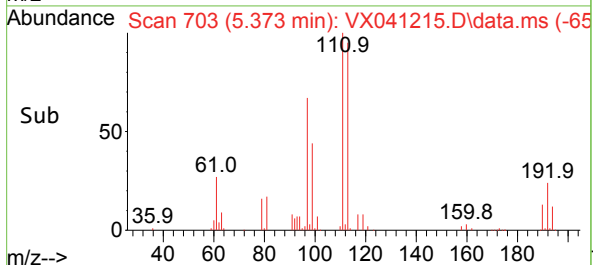
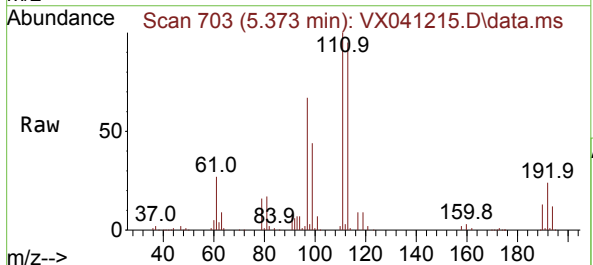


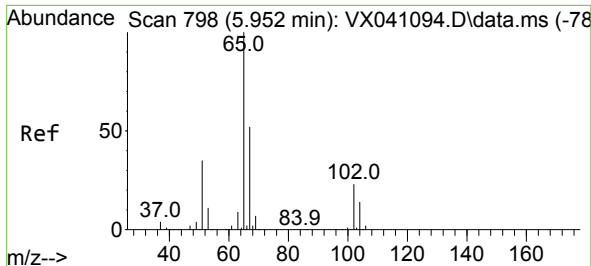
Tgt Ion: 56 Resp: 70282
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 88.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.498 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 97 Resp: 77604
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 41.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.774 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

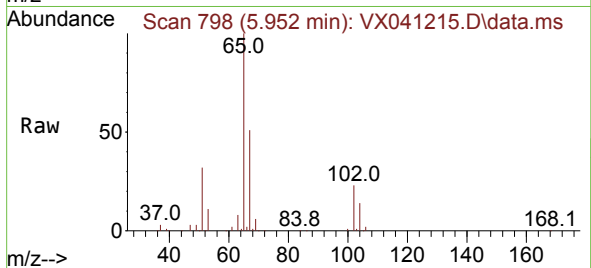
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

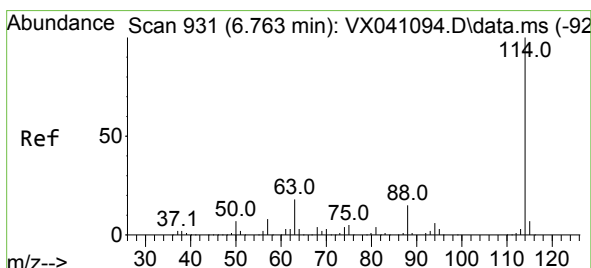
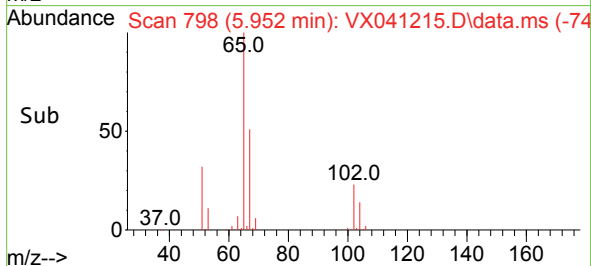
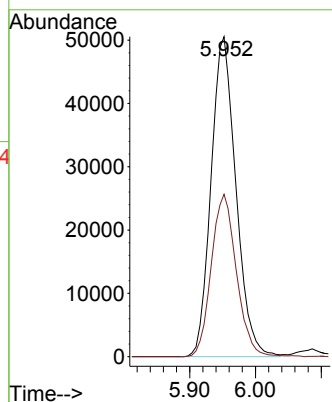


Tgt Ion: 65 Resp: 132906

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

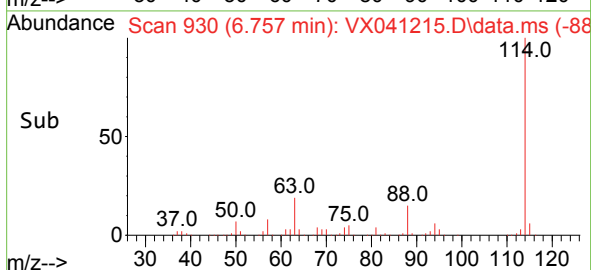
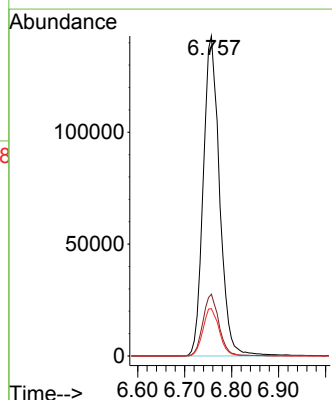
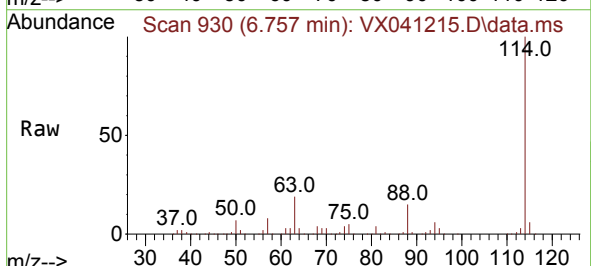
Tgt Ion: 114 Resp: 344456

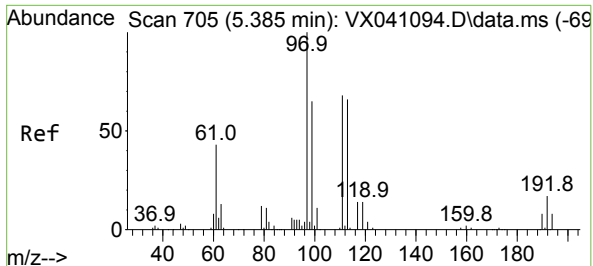
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.305 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

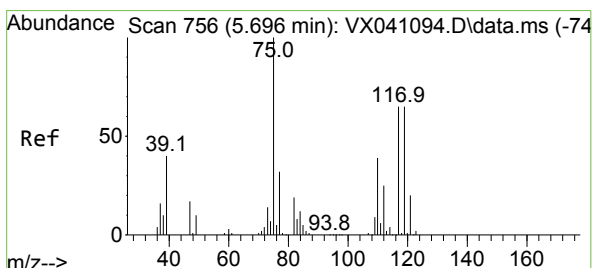
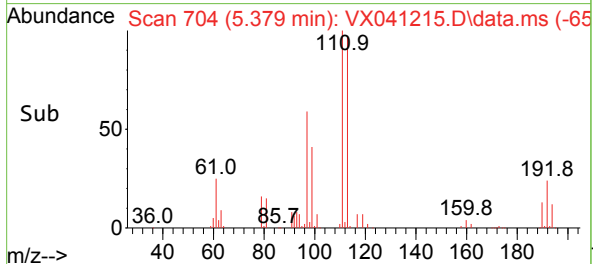
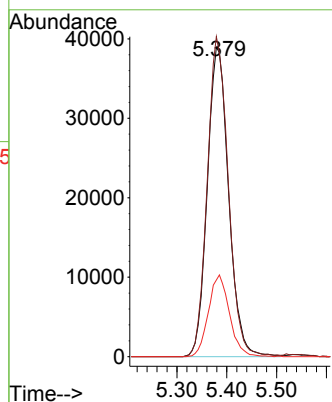
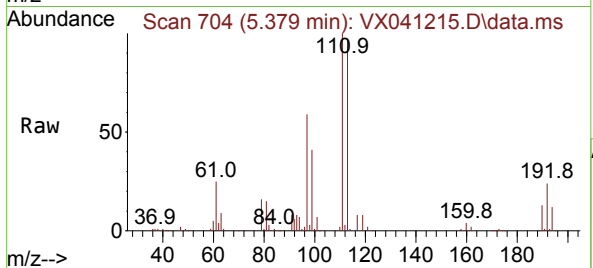
Tgt Ion:113 Resp: 115879

Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

192 26.1 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 20.625 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

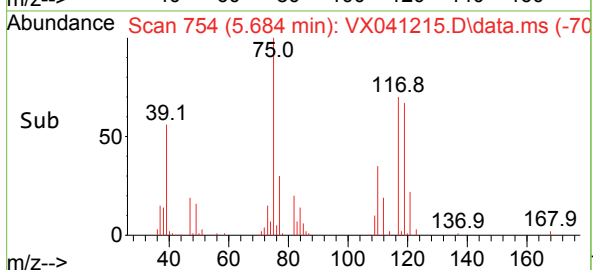
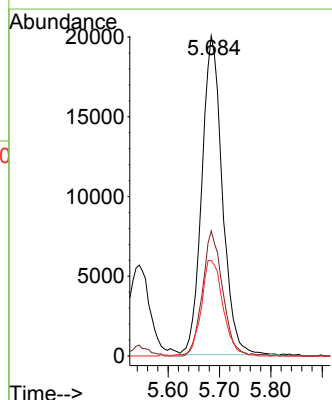
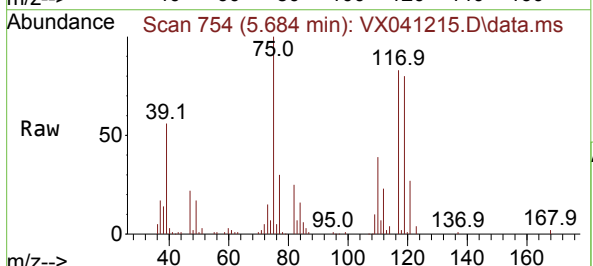
Tgt Ion: 75 Resp: 55294

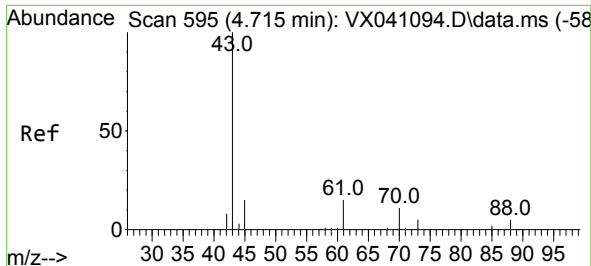
Ion Ratio Lower Upper

75 100

110 38.6 17.0 50.9

77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 23.587 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

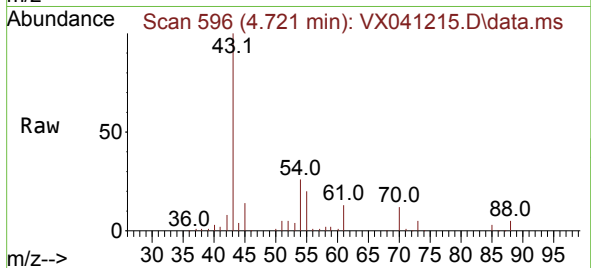
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :



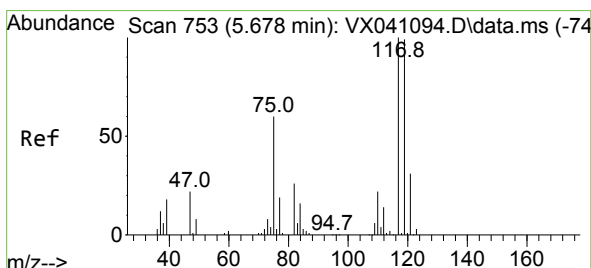
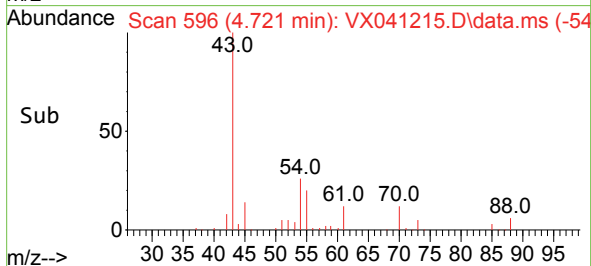
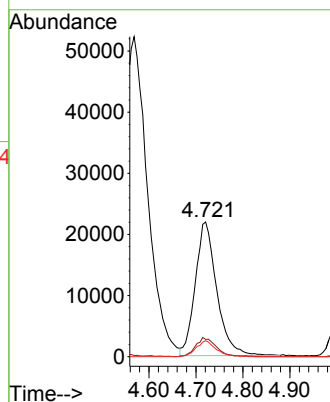
Tgt Ion: 43 Resp: 69379

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 22.334 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

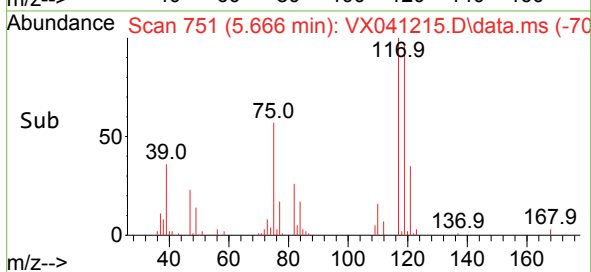
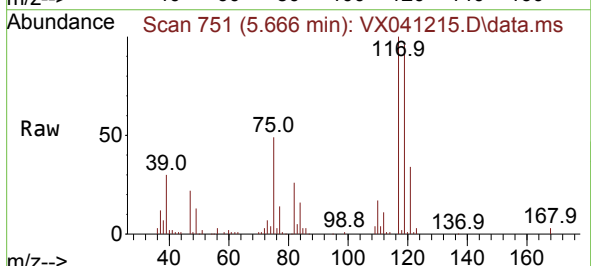
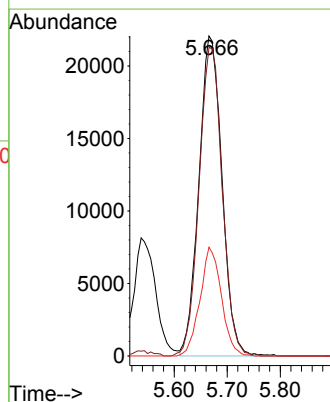
Tgt Ion: 117 Resp: 66878

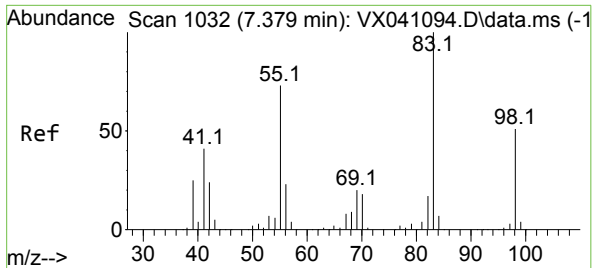
Ion Ratio Lower Upper

117 100

119 96.4 78.2 117.2

121 33.9 24.4 36.6





#39

Methylcyclohexane

Concen: 20.489 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

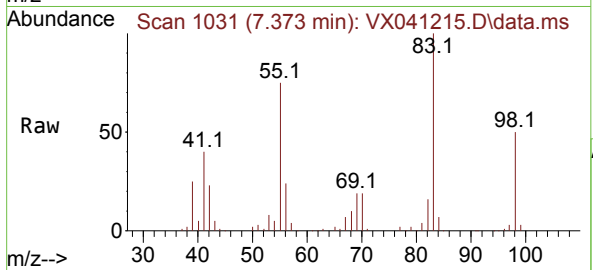
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :



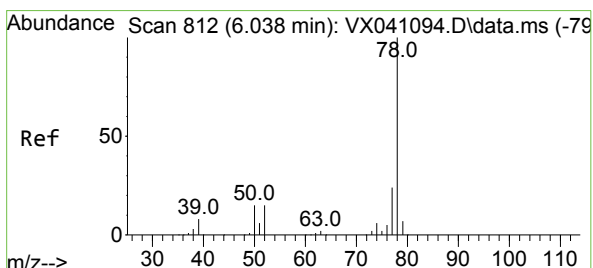
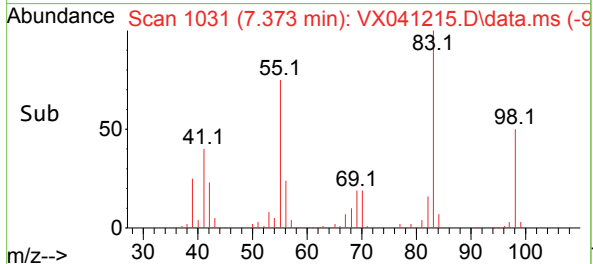
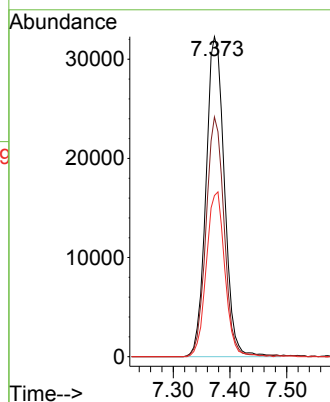
Tgt Ion: 83 Resp: 72859

Ion Ratio Lower Upper

83 100

55 74.9 64.6 97.0

98 50.4 36.7 55.1



#40

Benzene

Concen: 22.006 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX041215.D

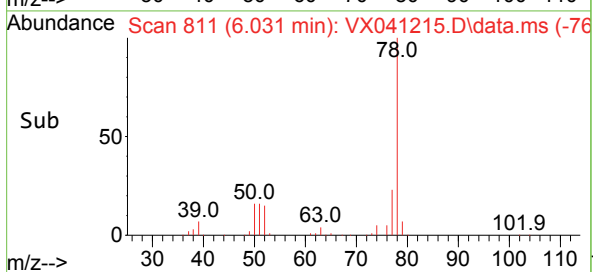
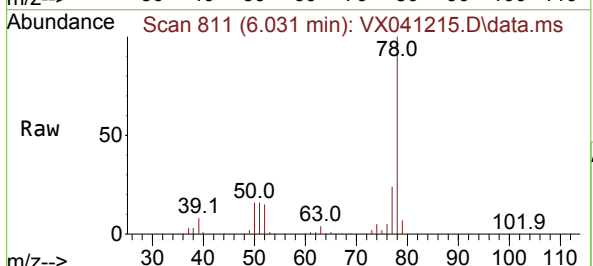
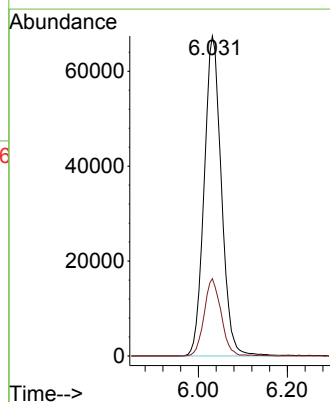
Acq: 23 Apr 2024 15:07

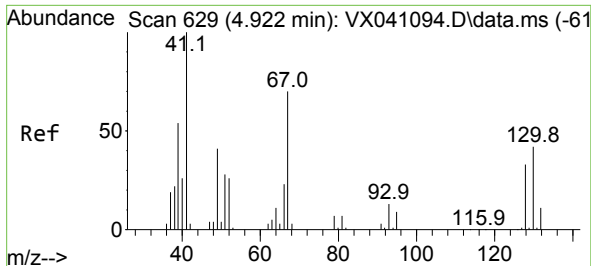
Tgt Ion: 78 Resp: 182205

Ion Ratio Lower Upper

78 100

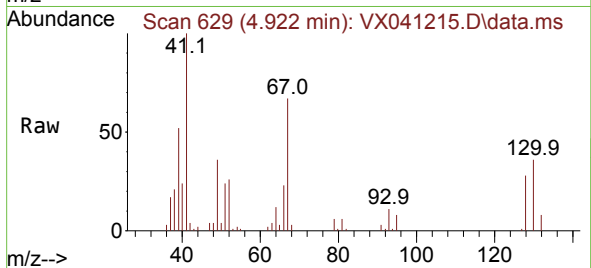
77 24.1 19.3 28.9



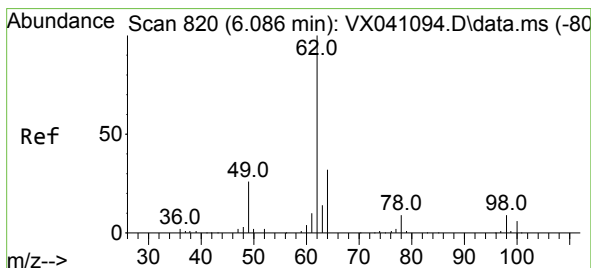
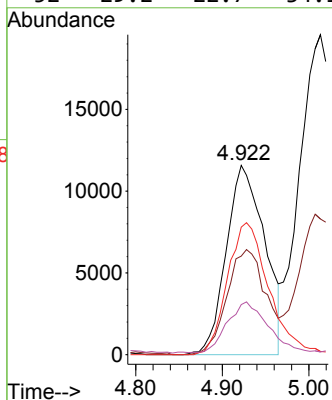
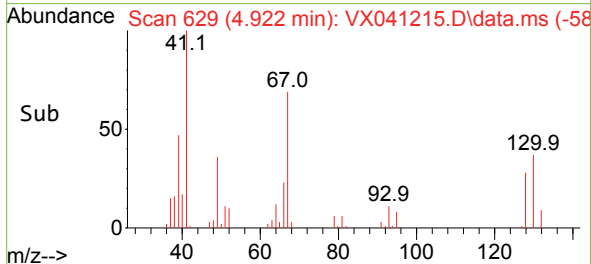


#41
Methacrylonitrile
Concen: 23.312 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

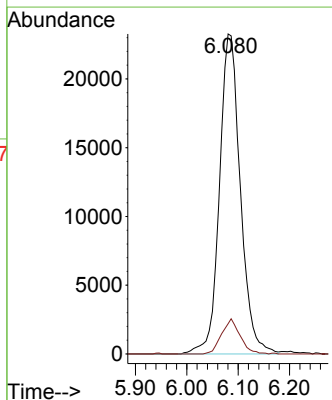
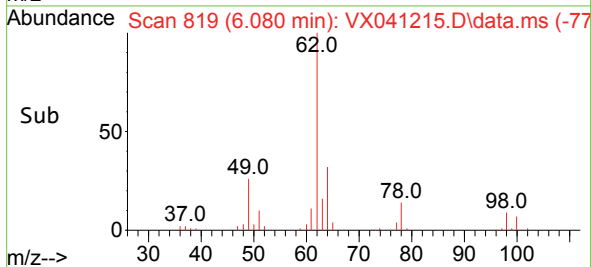
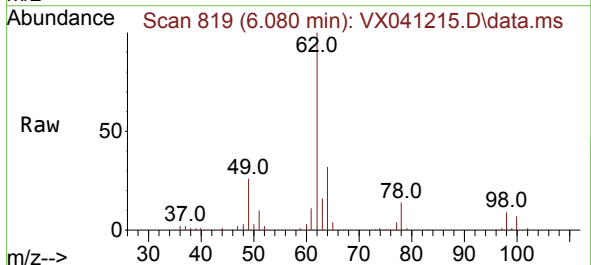


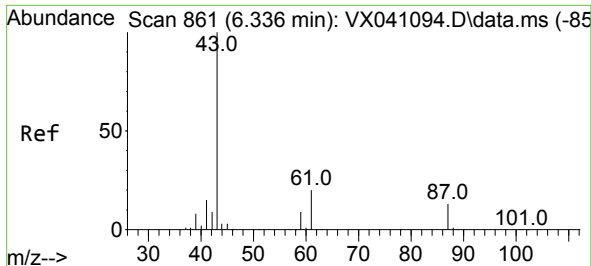
Tgt Ion:	41	Resp:	35698
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.2	67.8
67	75.7	52.6	78.8
52	29.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 22.923 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion:	62	Resp:	65809
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 22.801 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

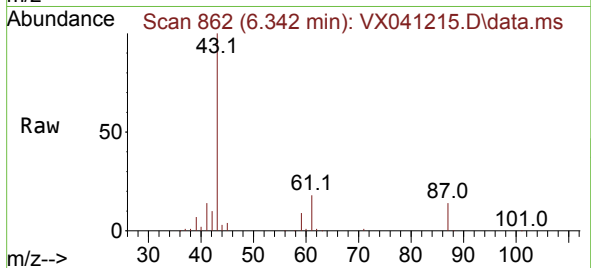
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :



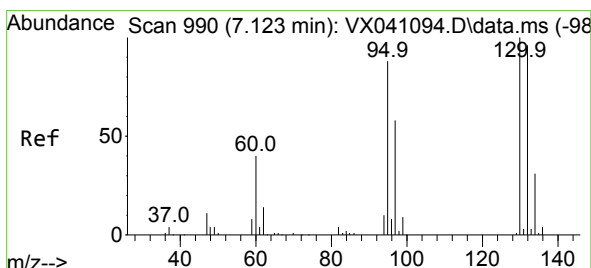
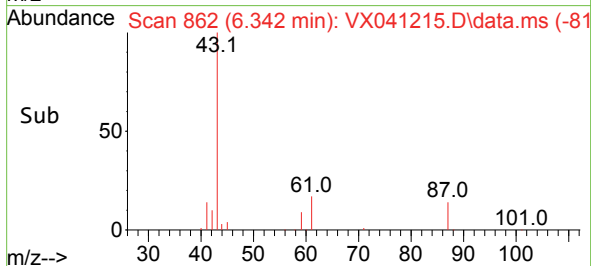
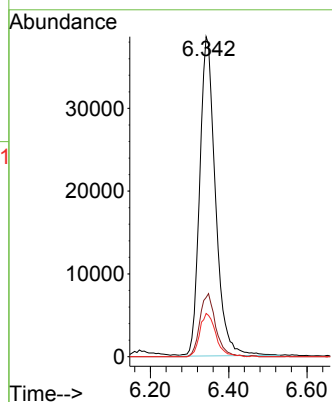
Tgt Ion: 43 Resp: 108038

Ion Ratio Lower Upper

43 100

61 19.8 15.2 22.8

87 13.8 9.8 14.6



#44

Trichloroethene

Concen: 19.586 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041215.D

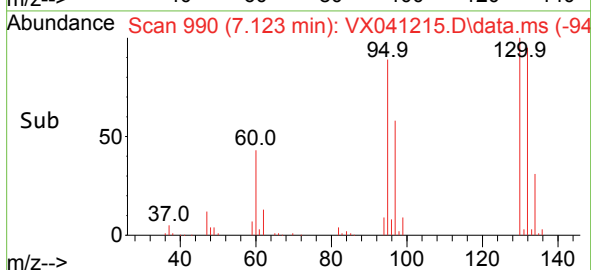
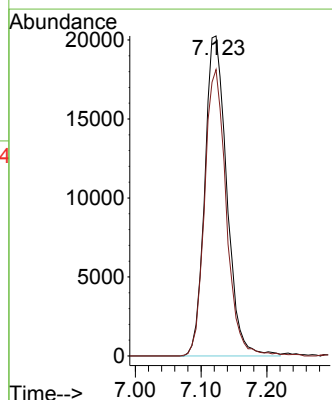
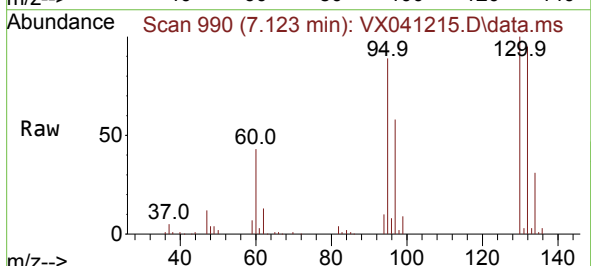
Acq: 23 Apr 2024 15:07

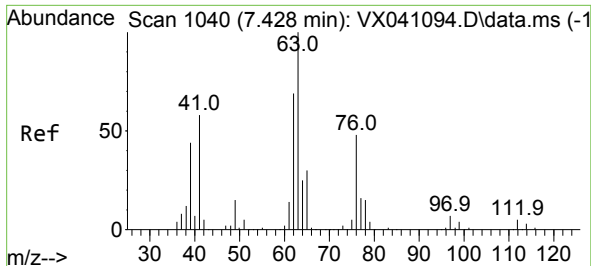
Tgt Ion:130 Resp: 47149

Ion Ratio Lower Upper

130 100

95 89.5 0.0 204.4

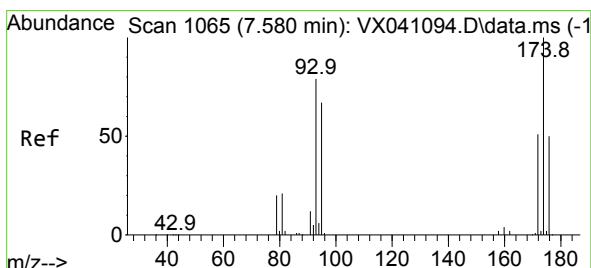
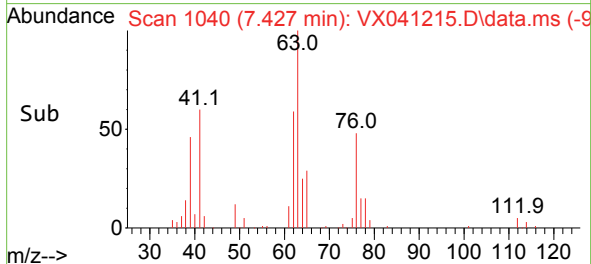
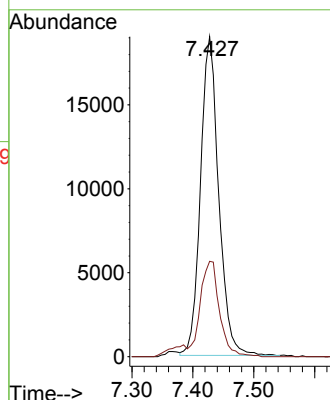
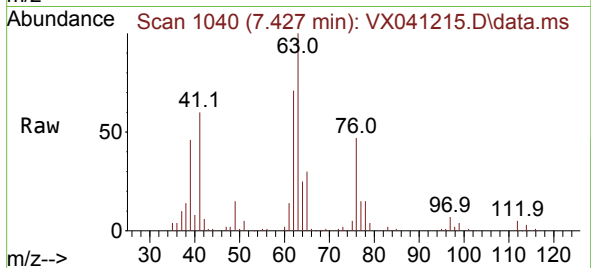




#45
1,2-Dichloropropane
Concen: 19.844 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

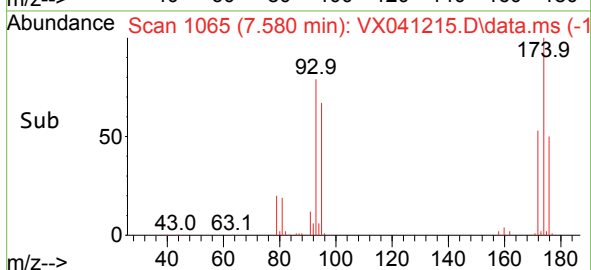
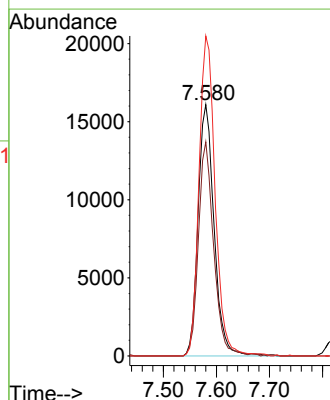
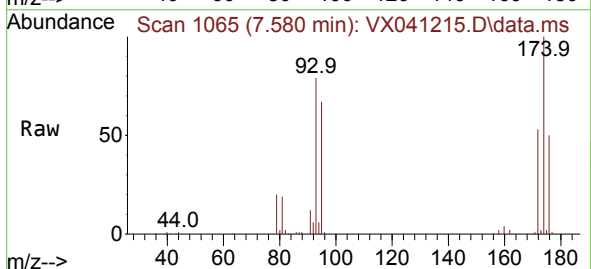
Instrument :
MSVOA_X
ClientSampleId :

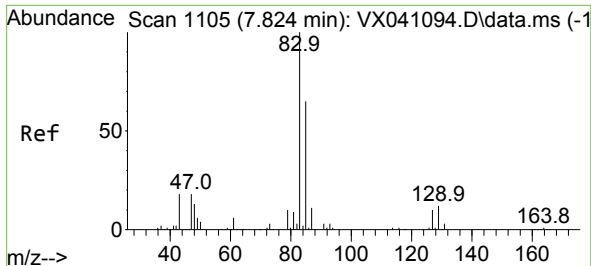
Tgt Ion: 63 Resp: 39394
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 22.832 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

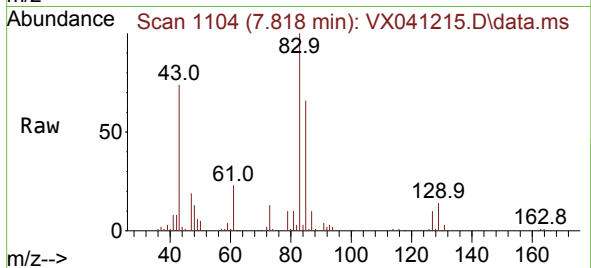
Tgt Ion: 93 Resp: 33799
Ion Ratio Lower Upper
93 100
95 81.0 66.6 100.0
174 128.0 69.4 104.0#



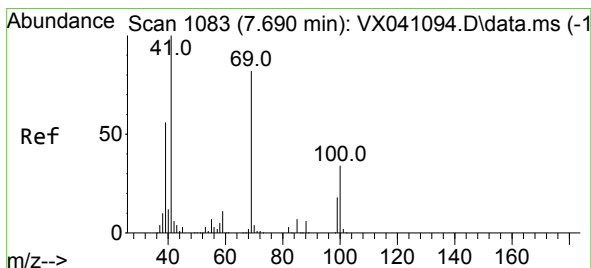
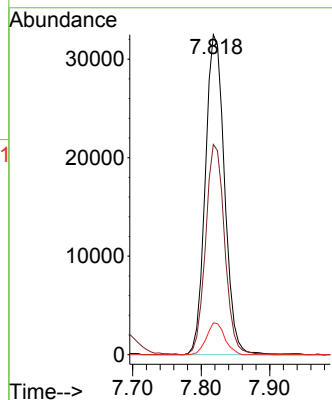
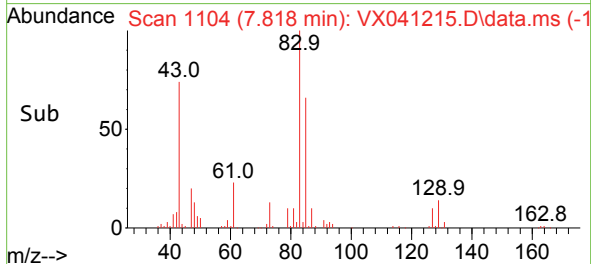


#47
Bromodichloromethane
Concen: 23.208 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

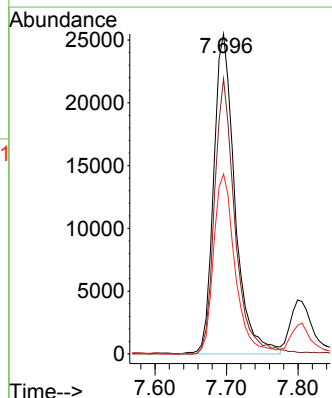
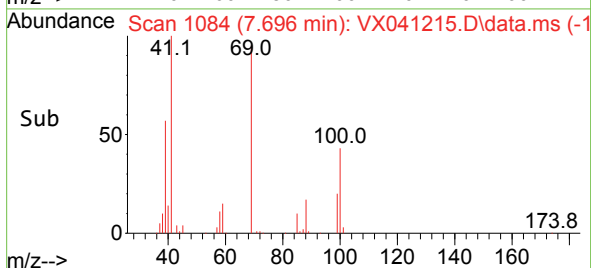
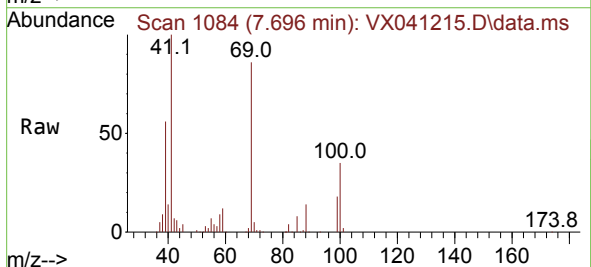


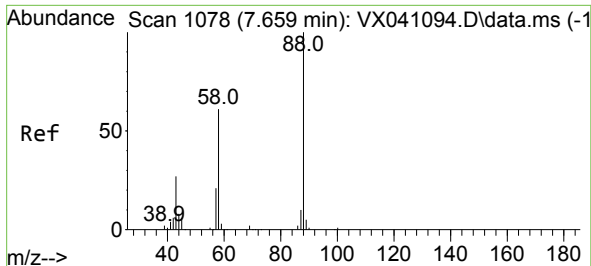
Tgt Ion: 83 Resp: 63327
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 23.541 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

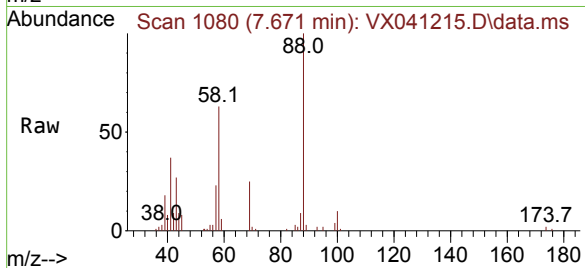
Tgt Ion: 41 Resp: 52758
Ion Ratio Lower Upper
41 100
69 82.3 59.2 88.8
39 56.7 47.7 71.5



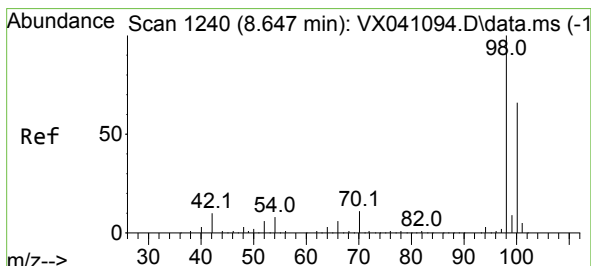
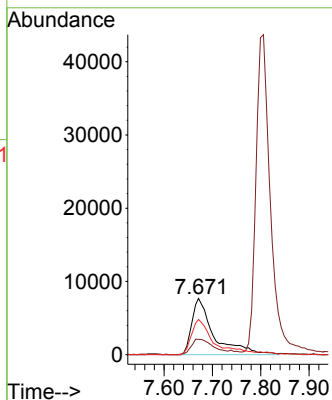
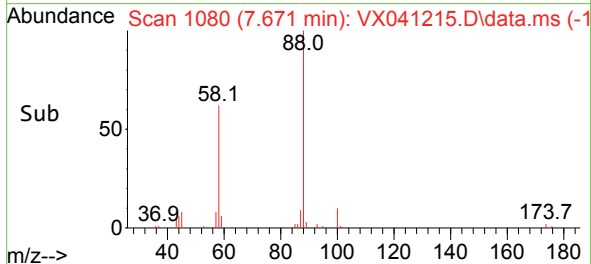


#49
 1,4-Dioxane
 Concen: 502.657 ug/l
 RT: 7.671 min Scan# 1080
 Delta R.T. -0.006 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

Instrument :
 MSVOA_X
 ClientSampleId :

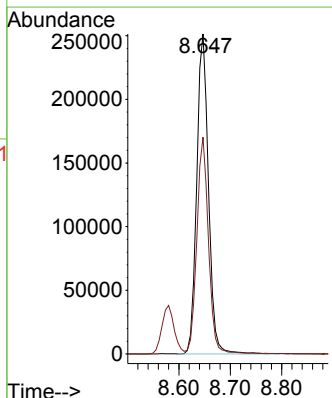
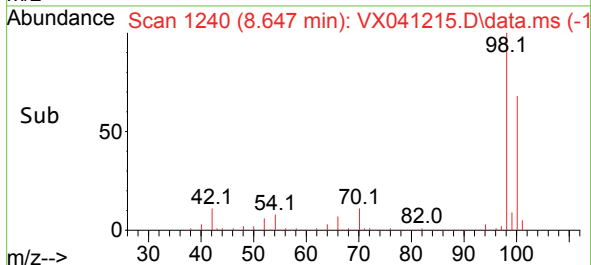
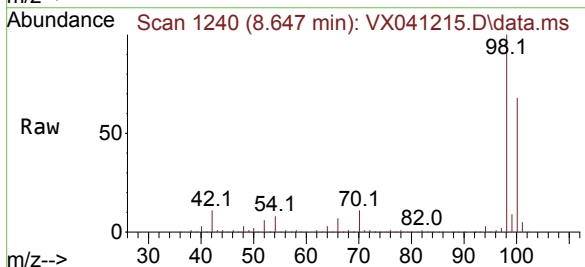


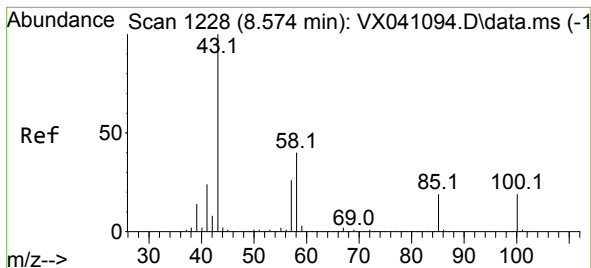
Tgt Ion: 88 Resp: 24247
 Ion Ratio Lower Upper
 88 100
 43 27.9 0.0 0.0#
 58 63.1 60.1 90.1



#50
 Toluene-d8
 Concen: 56.536 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

Tgt Ion: 98 Resp: 399664
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 120.492 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

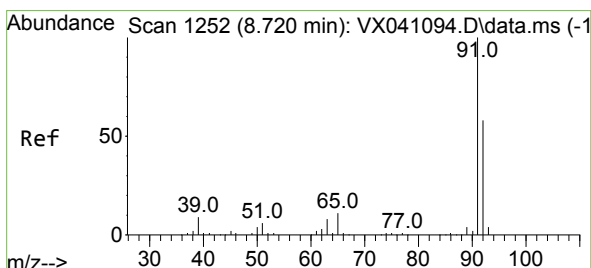
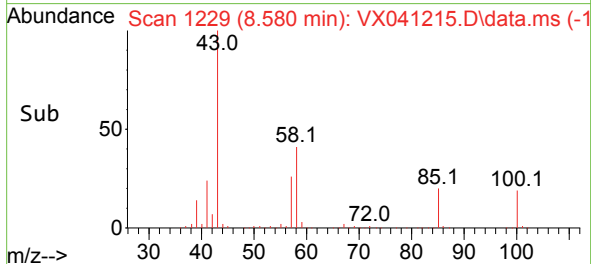
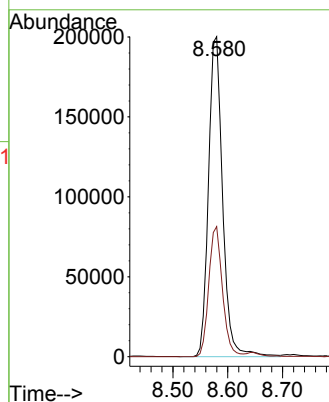
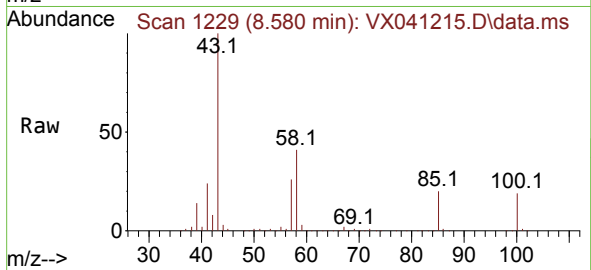
ClientSampleId :

Tgt Ion: 43 Resp: 357357

Ion Ratio Lower Upper

43 100

58 39.5 30.4 45.6



#52

Toluene

Concen: 22.786 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX041215.D

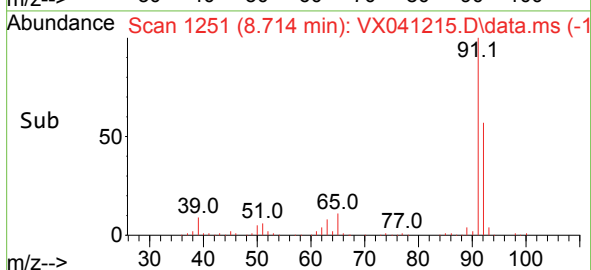
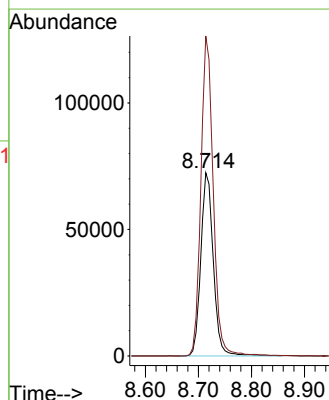
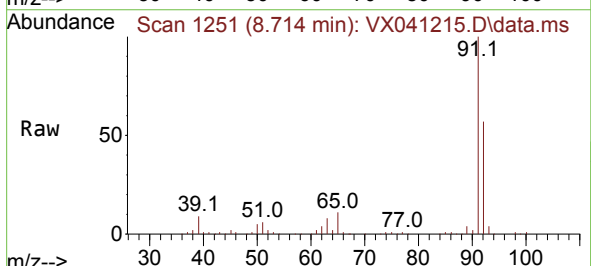
Acq: 23 Apr 2024 15:07

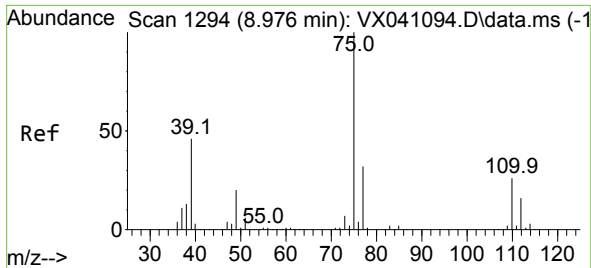
Tgt Ion: 92 Resp: 118881

Ion Ratio Lower Upper

92 100

91 172.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 23.090 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

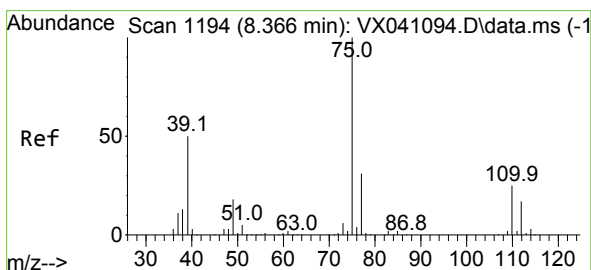
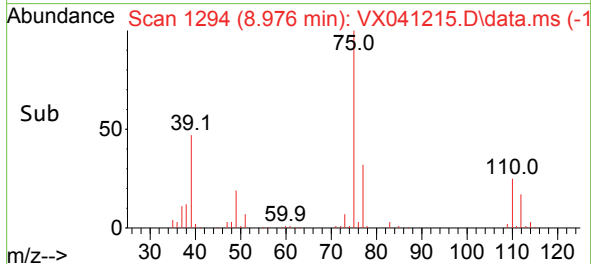
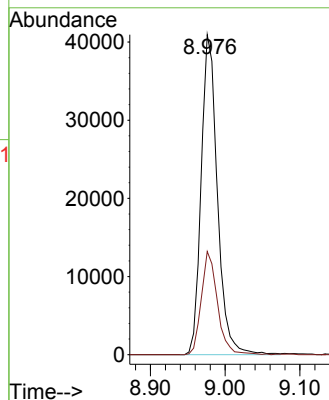
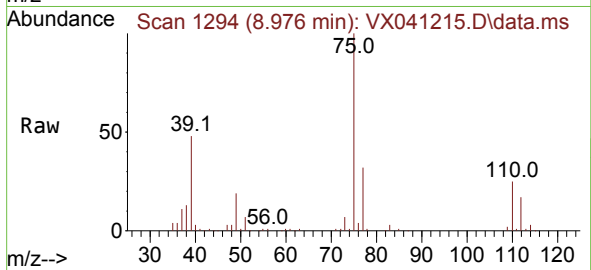
ClientSampleId :

Tgt Ion: 75 Resp: 61801

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 22.435 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

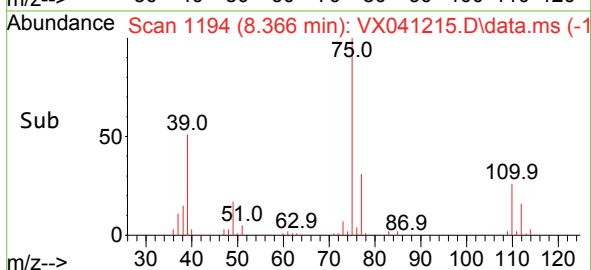
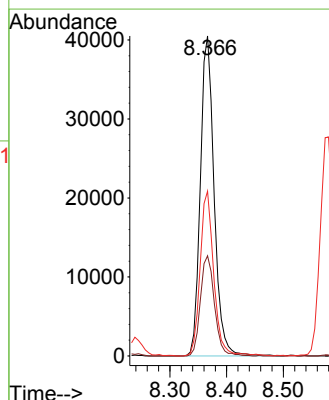
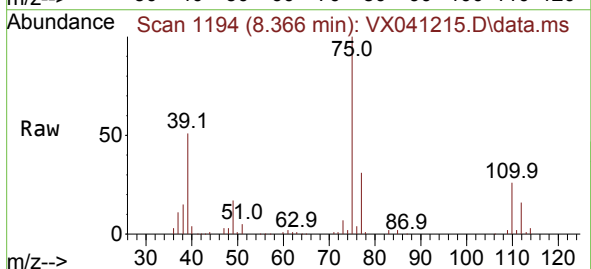
Tgt Ion: 75 Resp: 68261

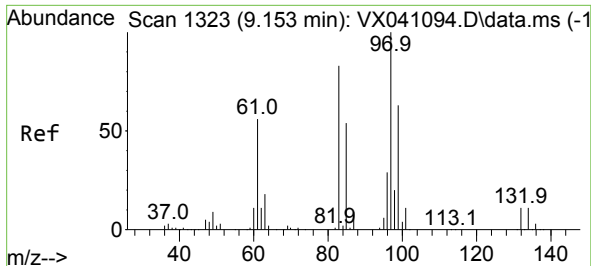
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 51.5 46.7 70.1

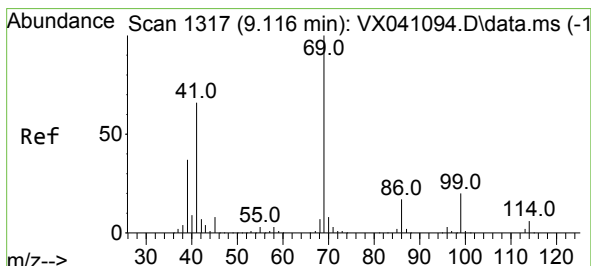
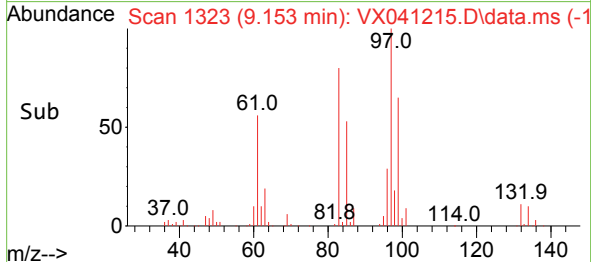
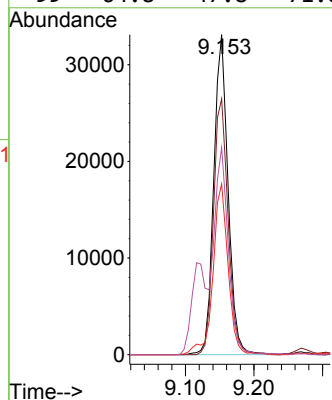
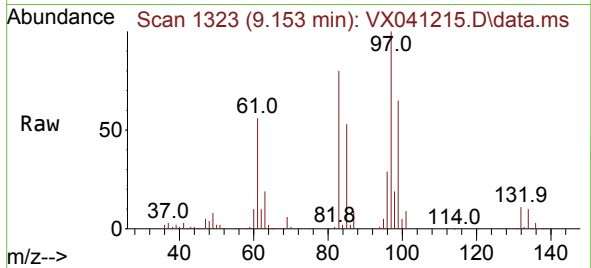




#55
 1,1,2-Trichloroethane
 Concen: 23.667 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

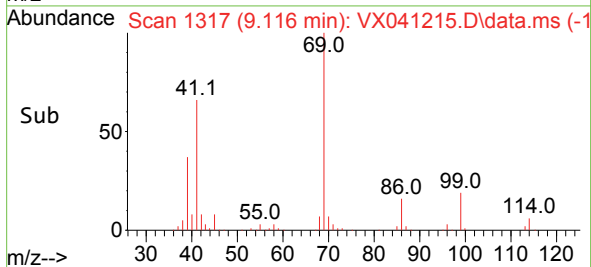
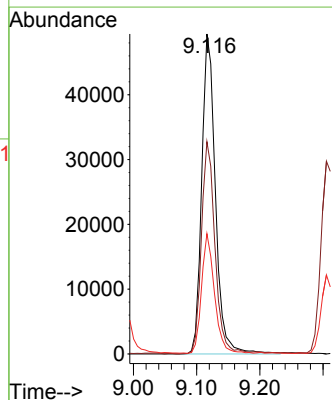
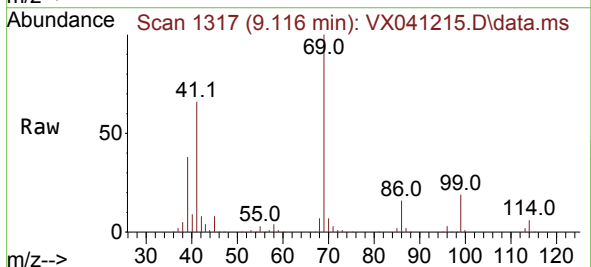
Instrument :
 MSVOA_X
 ClientSampleId :

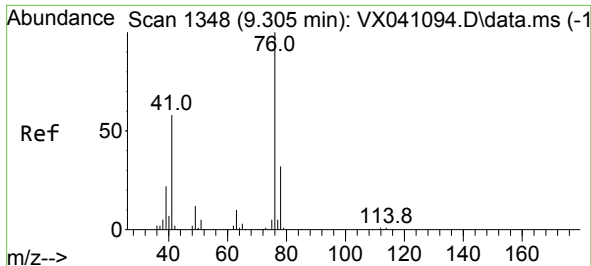
Tgt Ion:	97	Resp:	48181
Ion	Ratio	Lower	Upper
97	100		
83	80.0	65.8	98.8
85	53.3	41.6	62.4
99	64.8	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 23.965 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

Tgt Ion:	69	Resp:	74584
Ion	Ratio	Lower	Upper
69	100		
41	65.7	56.8	85.2
39	35.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 23.092 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

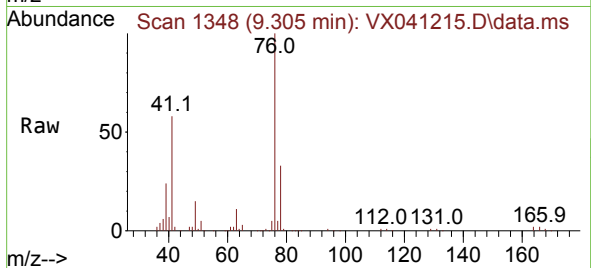
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

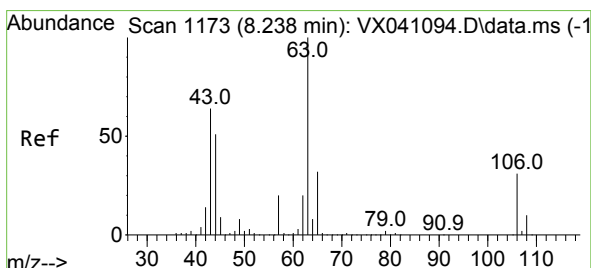
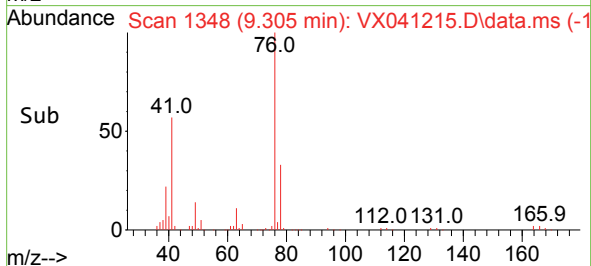
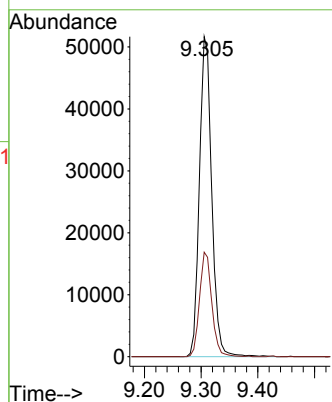


Tgt Ion: 76 Resp: 77820

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 109.620 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041215.D

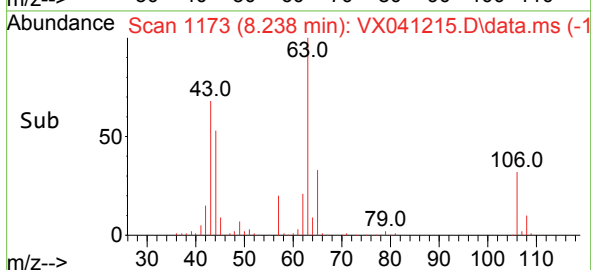
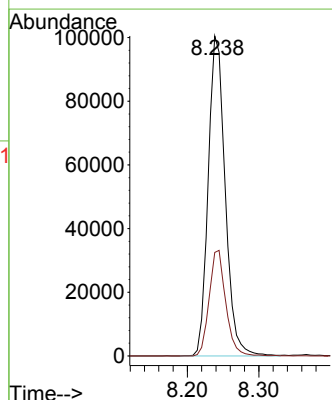
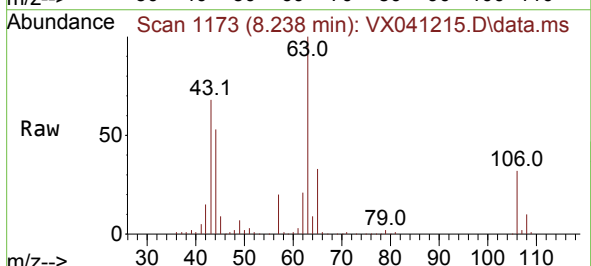
Acq: 23 Apr 2024 15:07

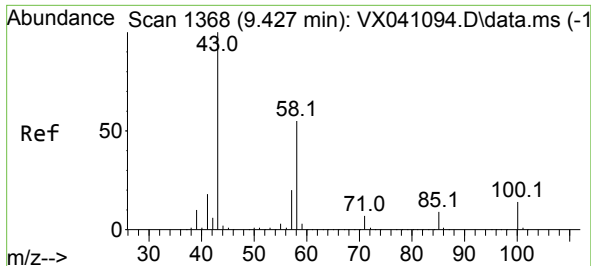
Tgt Ion: 63 Resp: 166043

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7





#59

2-Hexanone

Concen: 123.485 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

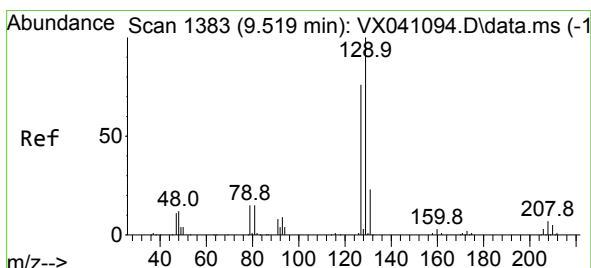
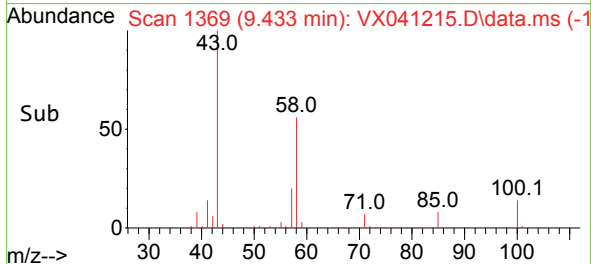
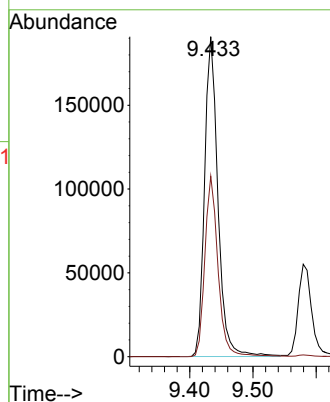
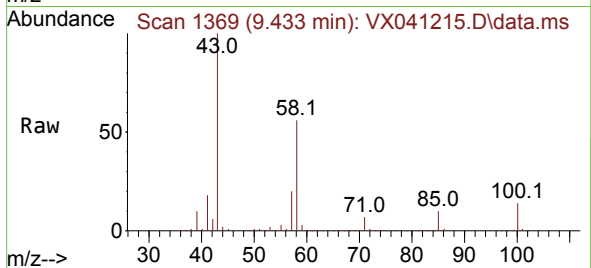
ClientSampleId :

Tgt Ion: 43 Resp: 280842

Ion Ratio Lower Upper

43 100

58 55.9 26.2 78.5



#60

Dibromochloromethane

Concen: 22.632 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041215.D

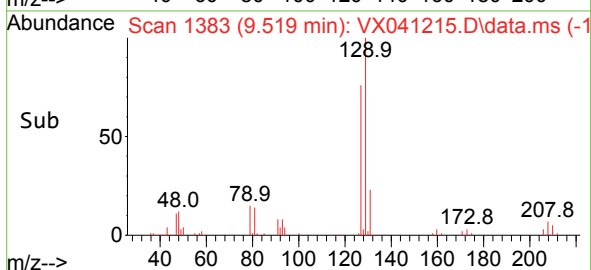
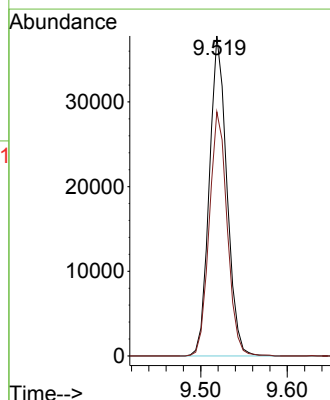
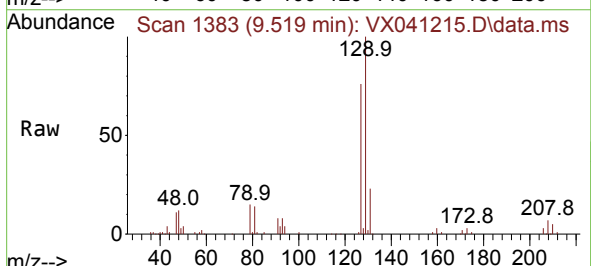
Acq: 23 Apr 2024 15:07

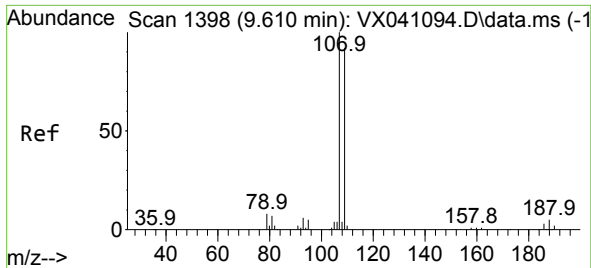
Tgt Ion: 129 Resp: 53187

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4

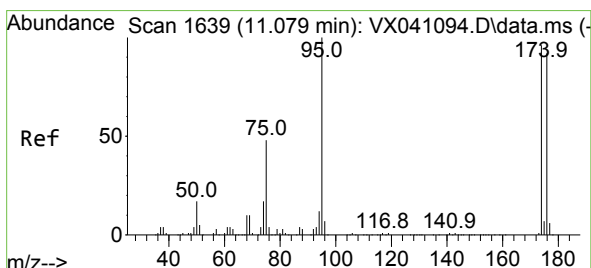
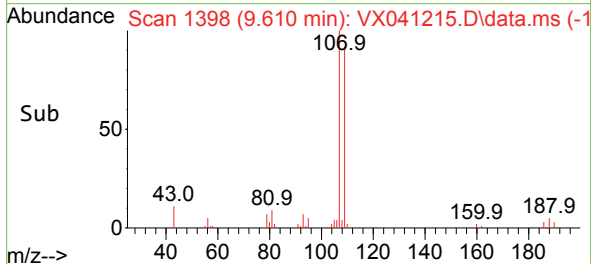
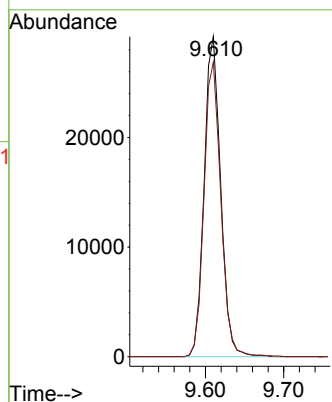
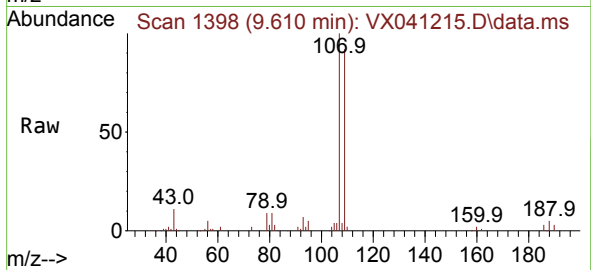




#61
1,2-Dibromoethane
Concen: 19.532 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

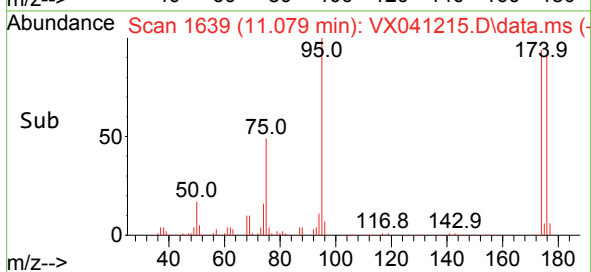
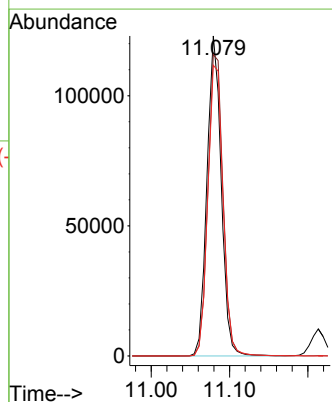
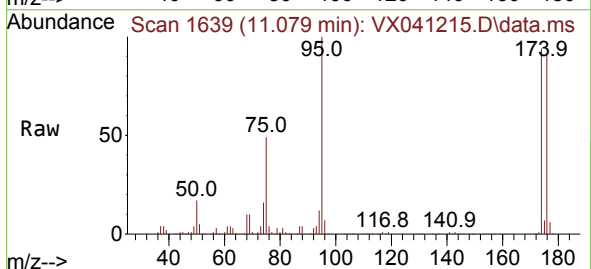
Instrument :
MSVOA_X
ClientSampleId :

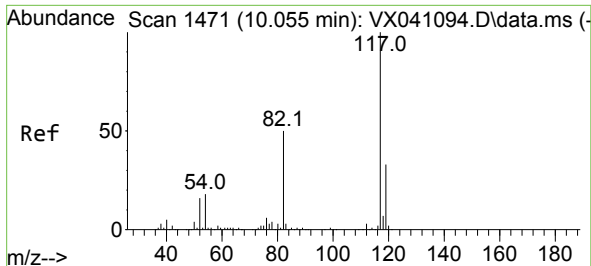
Tgt Ion:107 Resp: 42662
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 59.346 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

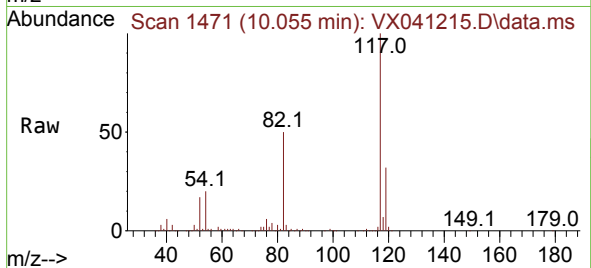
Tgt Ion: 95 Resp: 154850
Ion Ratio Lower Upper
95 100
174 99.9 0.0 135.6
176 96.8 0.0 131.0



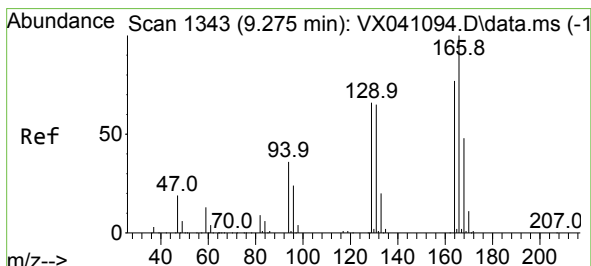
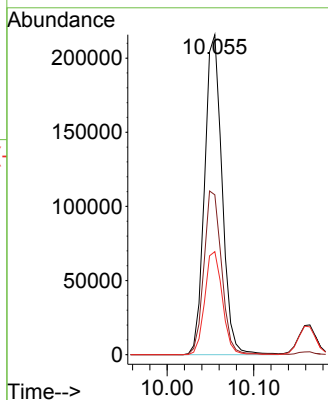
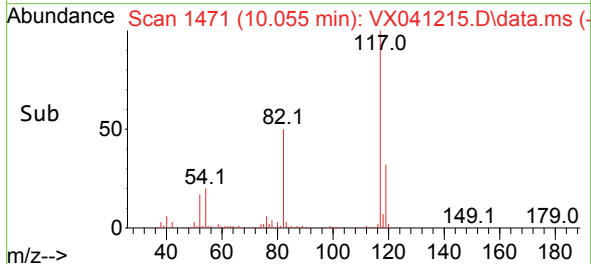


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

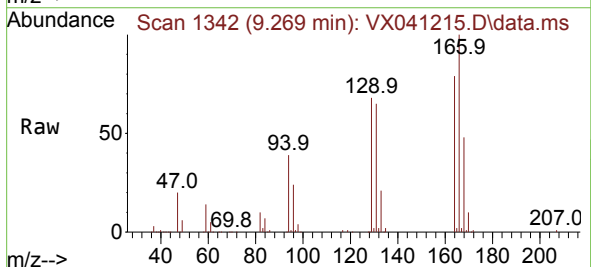
Instrument :
MSVOA_X
ClientSampleId :



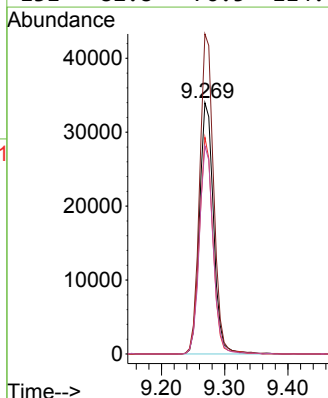
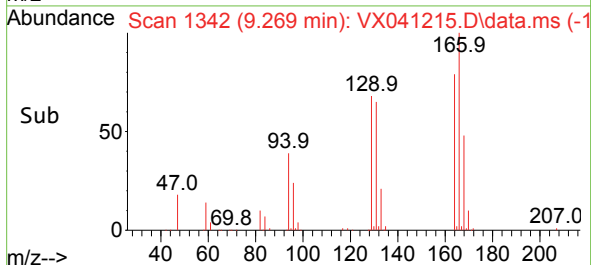
Tgt Ion:117 Resp: 302118
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.2 25.5 38.3

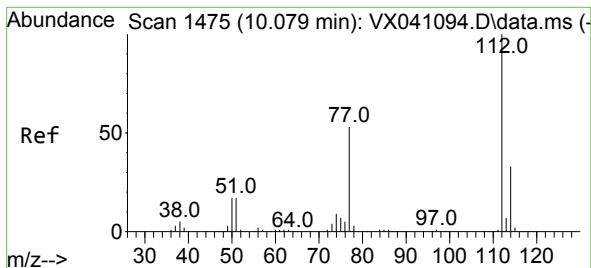


#64
Tetrachloroethene
Concen: 22.611 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07



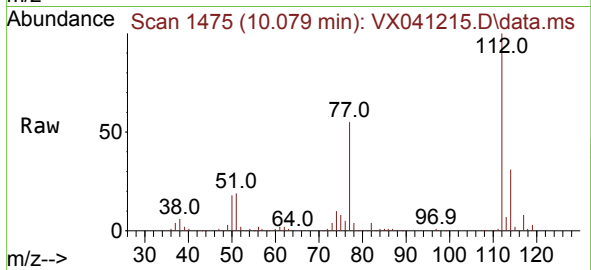
Tgt Ion:164 Resp: 52392
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 86.3 80.4 120.6
131 82.8 76.5 114.7



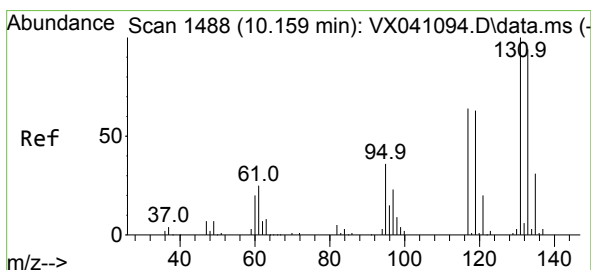
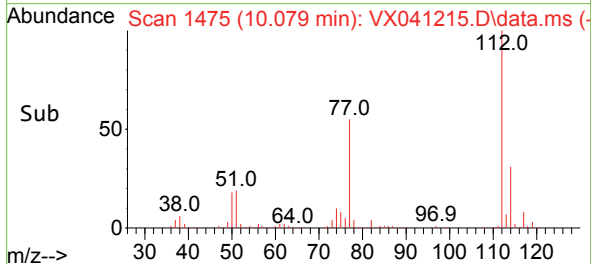
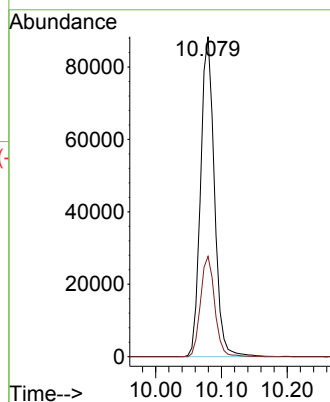


#65
Chlorobenzene
Concen: 20.728 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

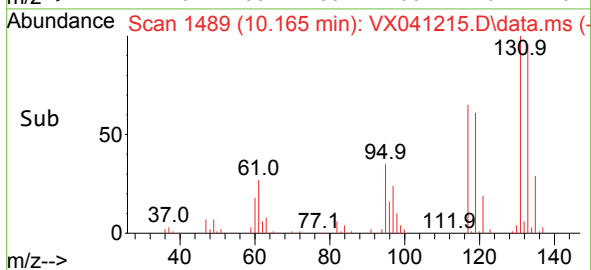
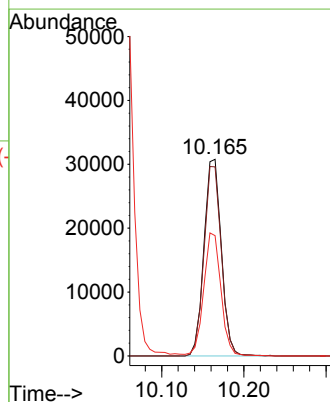
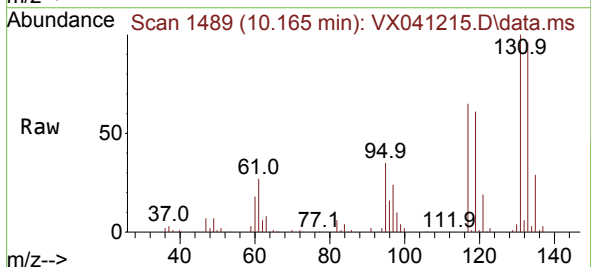


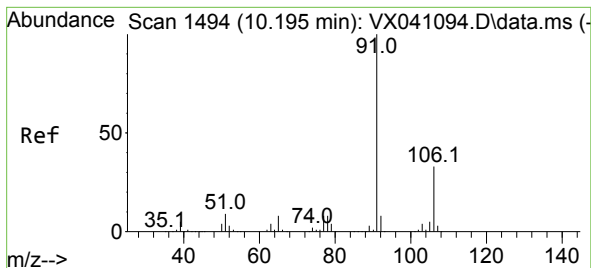
Tgt Ion:112 Resp: 128879
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.212 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion:131 Resp: 45175
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 62.1 32.2 96.6





#67

Ethyl Benzene

Concen: 21.412 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

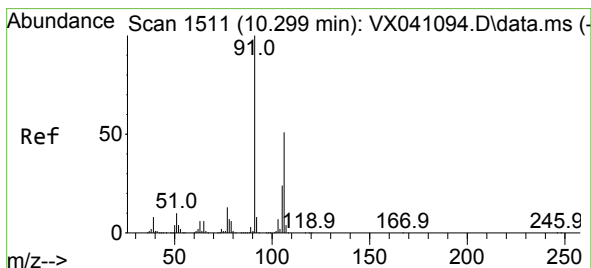
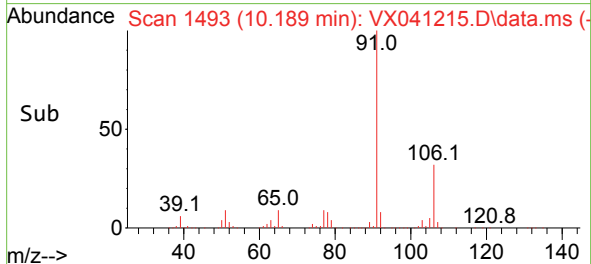
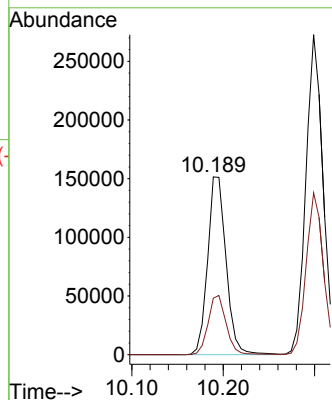
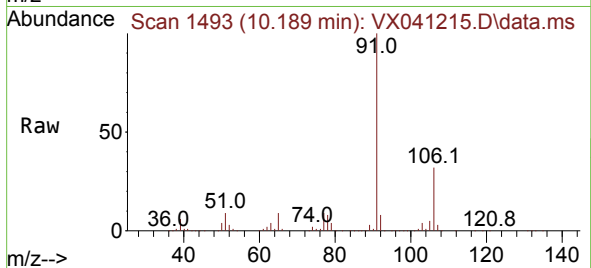
ClientSampleId :

Tgt Ion: 91 Resp: 212466

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 46.027 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041215.D

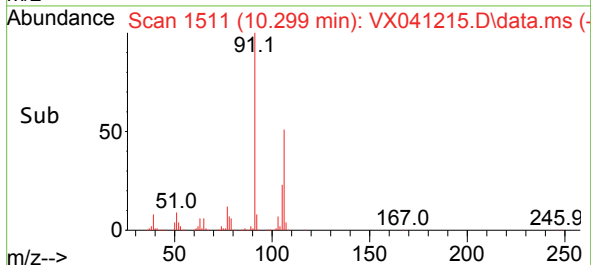
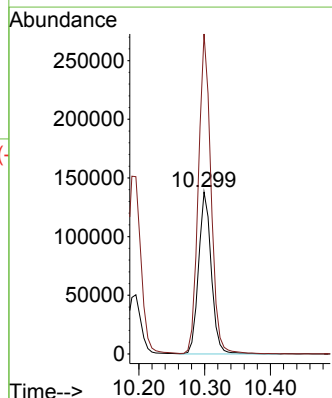
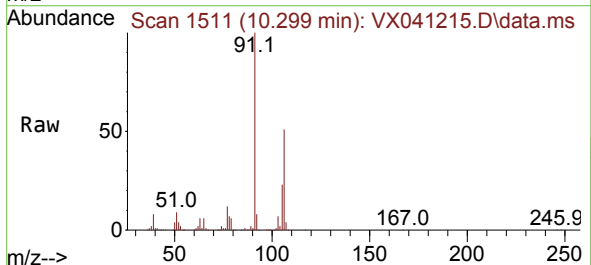
Acq: 23 Apr 2024 15:07

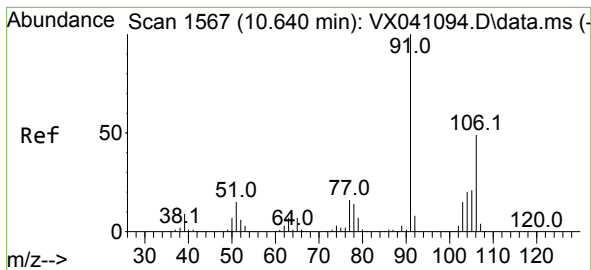
Tgt Ion:106 Resp: 184366

Ion Ratio Lower Upper

106 100

91 196.0 165.5 248.3





#69

o-Xylene

Concen: 23.339 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

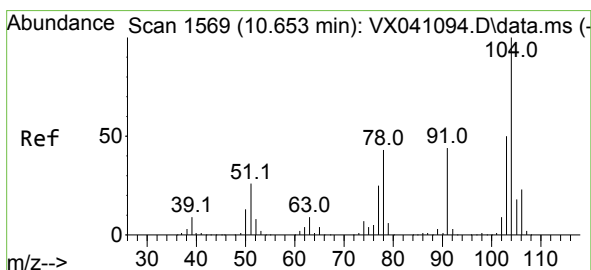
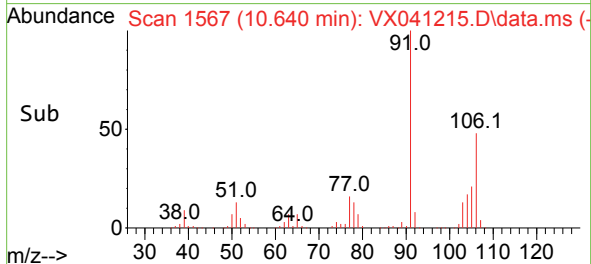
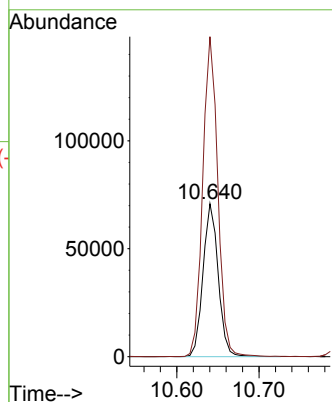
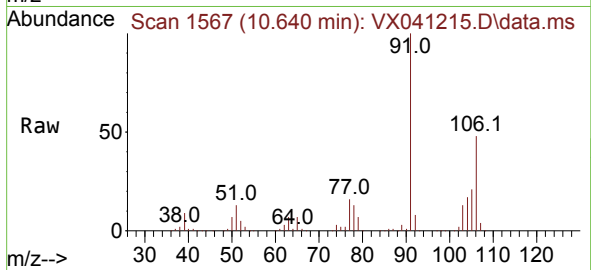
ClientSampleId :

Tgt Ion:106 Resp: 90926

Ion Ratio Lower Upper

106 100

91 207.2 108.9 326.8



#70

Styrene

Concen: 24.022 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

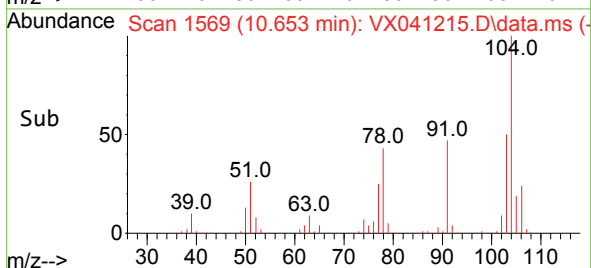
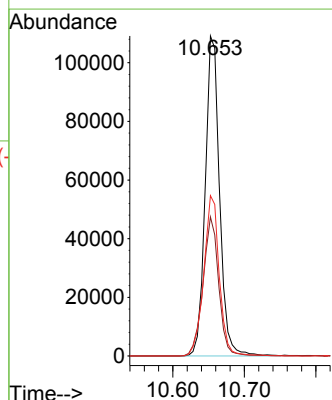
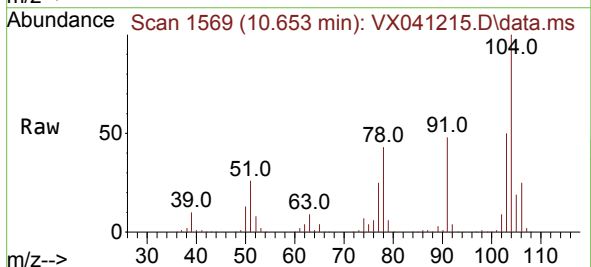
Tgt Ion:104 Resp: 152251

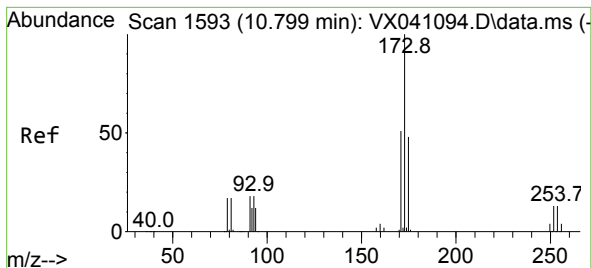
Ion Ratio Lower Upper

104 100

78 47.6 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 24.501 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

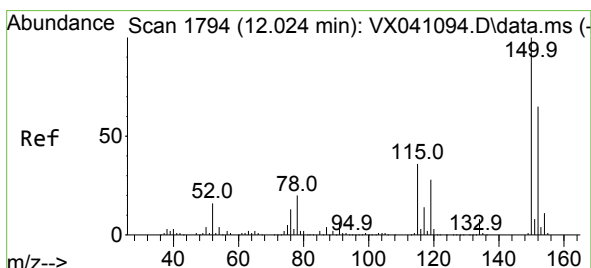
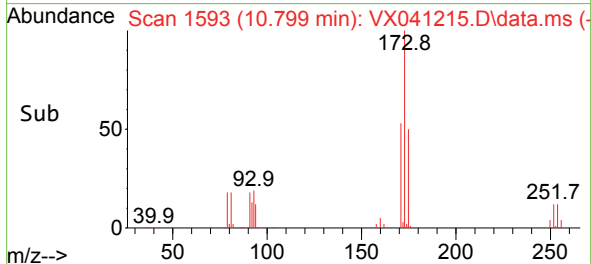
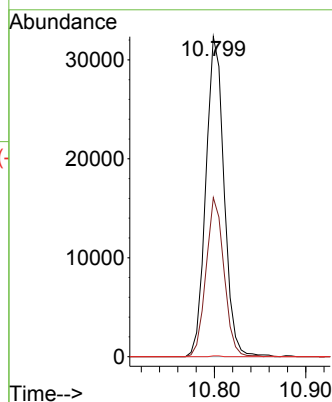
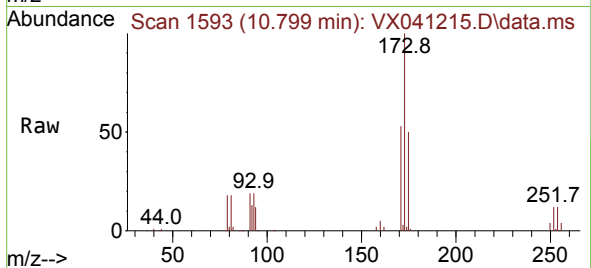
Tgt Ion:173 Resp: 44611

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

254 0.1 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: VX041215.D

Acq: 23 Apr 2024 15:07

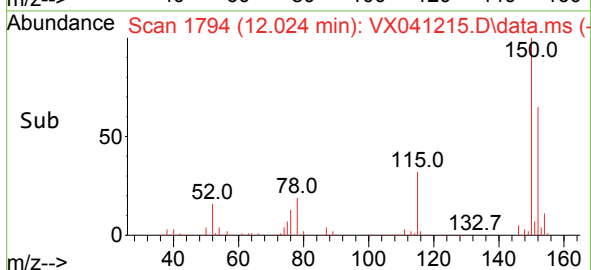
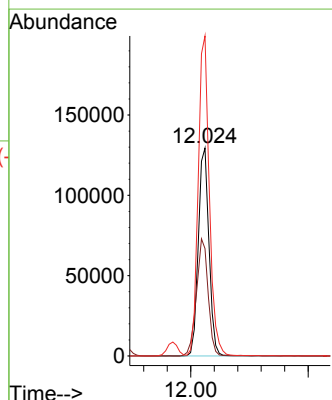
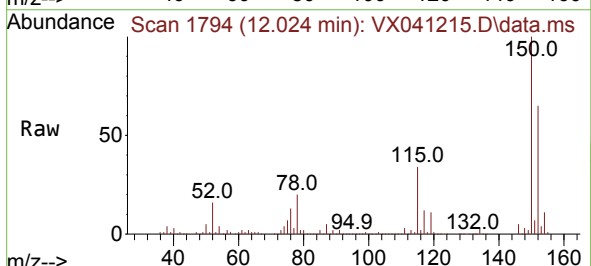
Tgt Ion:152 Resp: 163260

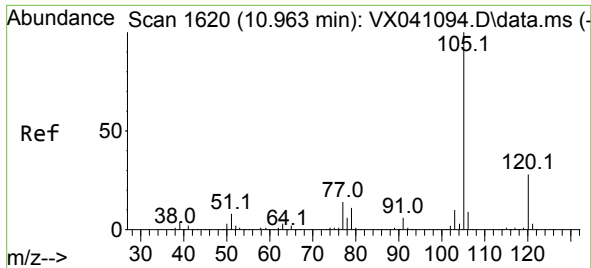
Ion Ratio Lower Upper

152 100

115 61.5 43.3 129.9

150 160.1 0.0 345.0

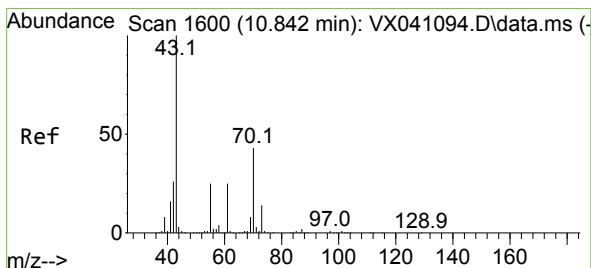
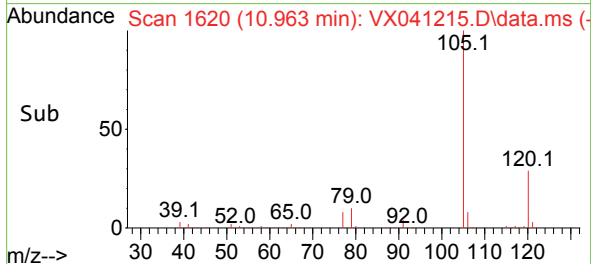
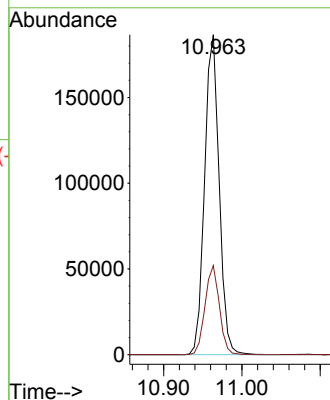
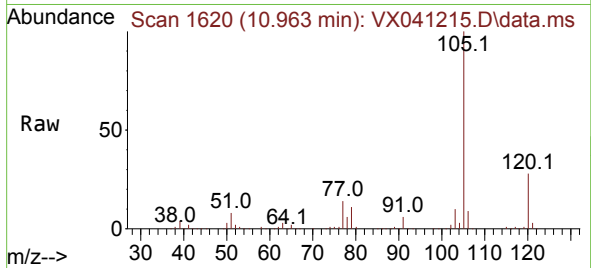




#73
Isopropylbenzene
Concen: 23.614 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

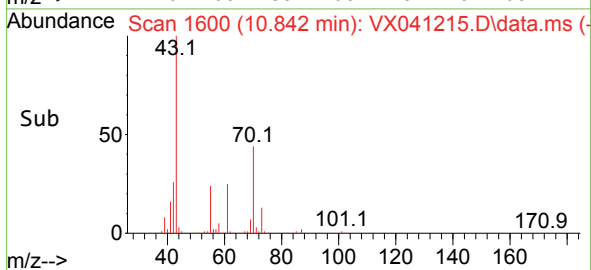
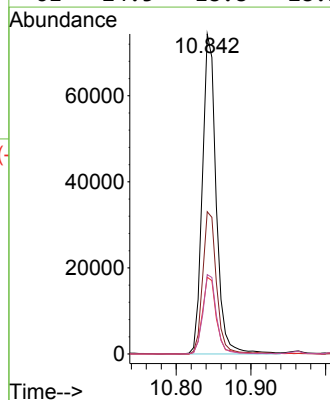
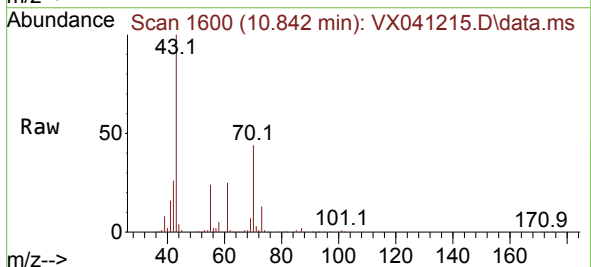
Instrument :
MSVOA_X
ClientSampleId :

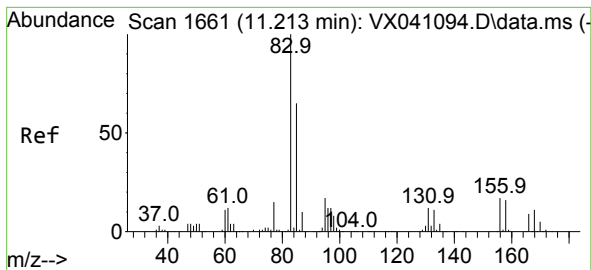
Tgt Ion:105 Resp: 239876
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6



#74
N-ethyl acetate
Concen: 23.965 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 43 Resp: 95673
Ion Ratio Lower Upper
43 100
70 44.5 32.9 49.3
55 24.4 19.3 28.9
61 24.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.855 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

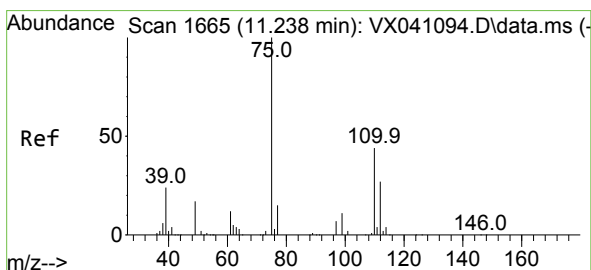
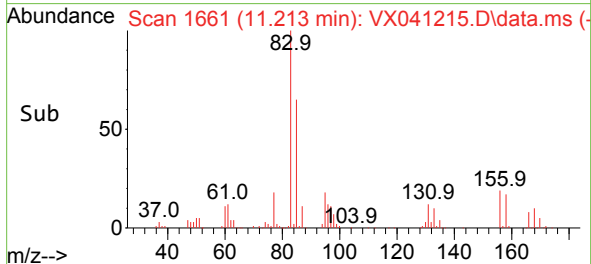
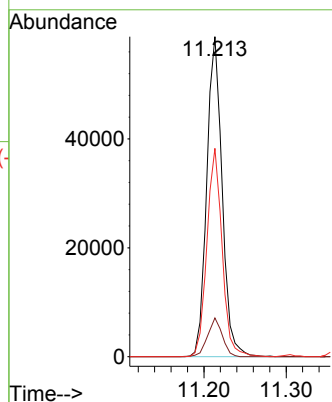
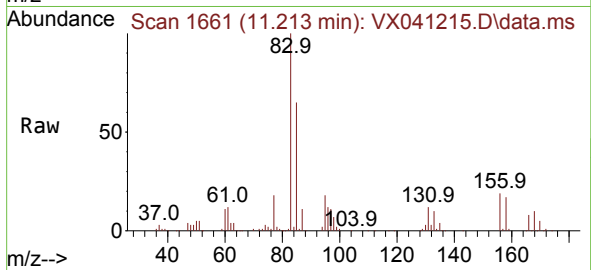
Tgt Ion: 83 Resp: 76418

Ion Ratio Lower Upper

83 100

131 11.6 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 29.830 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041215.D

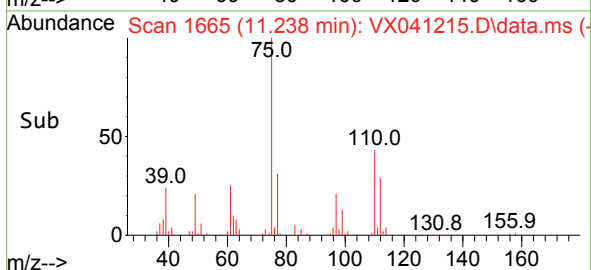
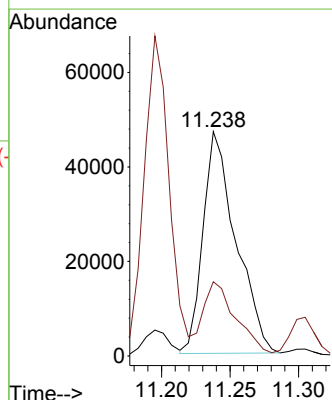
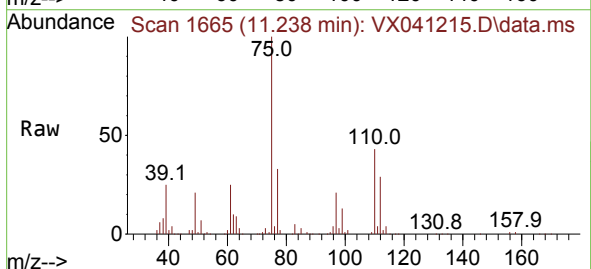
Acq: 23 Apr 2024 15:07

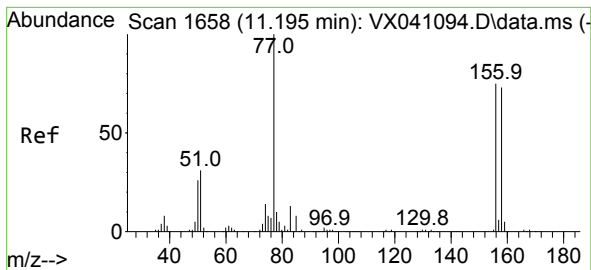
Tgt Ion: 75 Resp: 78466

Ion Ratio Lower Upper

75 100

77 34.1 19.1 57.5





#77

Bromobenzene

Concen: 22.599 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

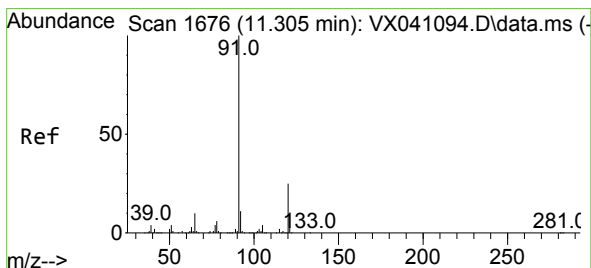
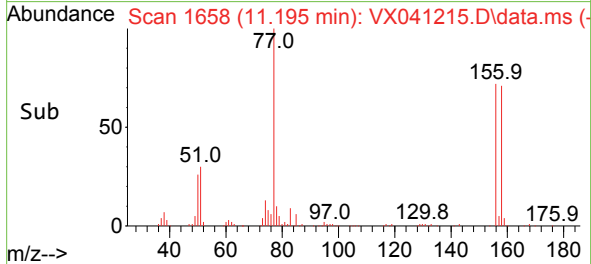
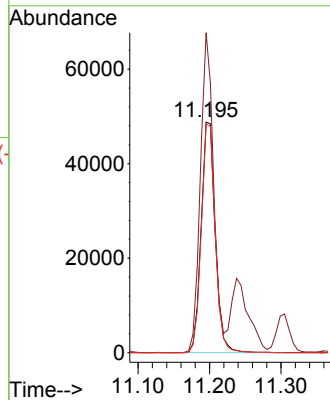
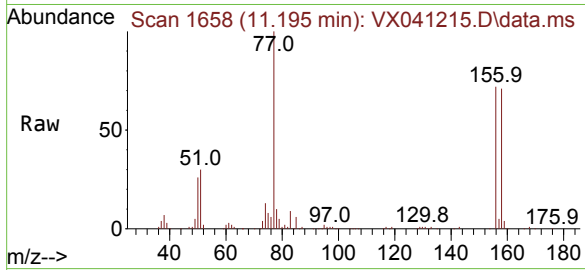
Tgt Ion:156 Resp: 66805

Ion Ratio Lower Upper

156 100

77 129.6 88.4 265.3

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 23.808 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041215.D

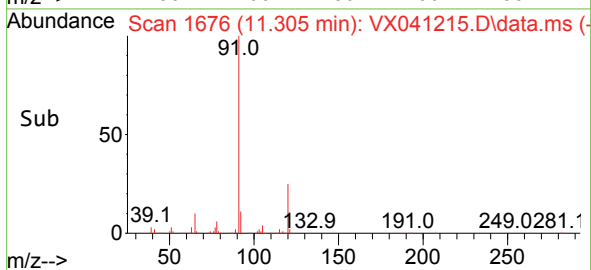
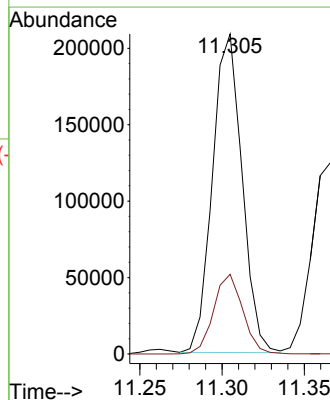
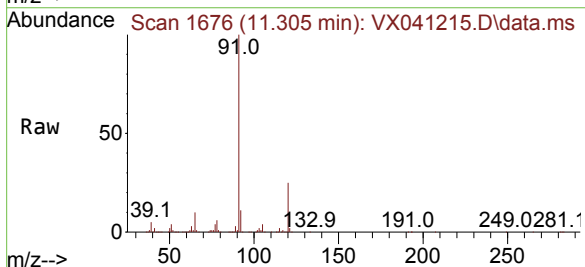
Acq: 23 Apr 2024 15:07

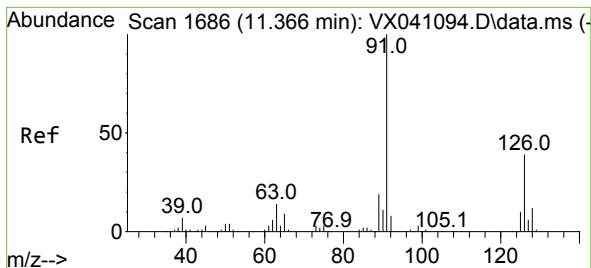
Tgt Ion: 91 Resp: 261135

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 23.153 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

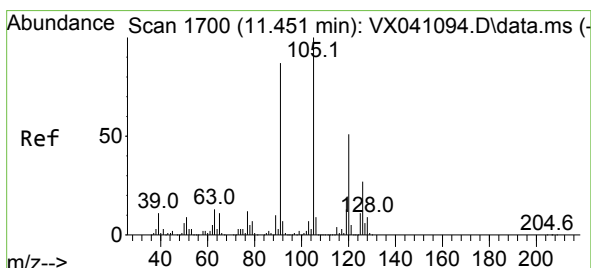
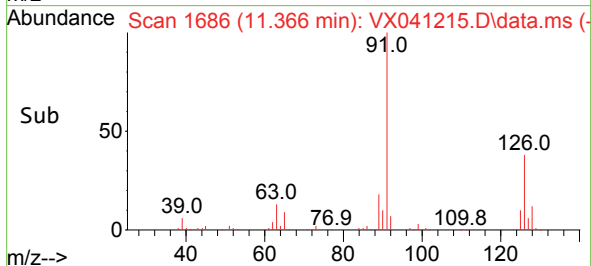
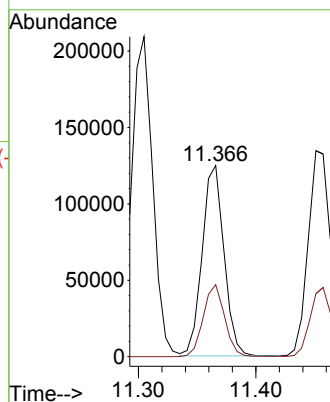
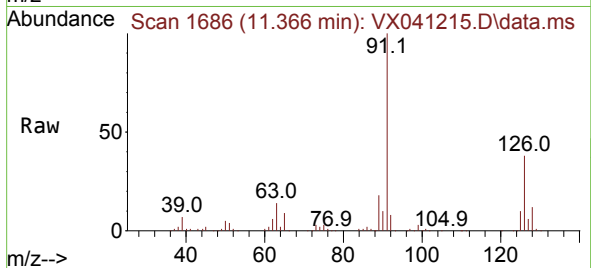
ClientSampleId :

Tgt Ion: 91 Resp: 160704

Ion Ratio Lower Upper

91 100

126 37.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 23.780 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041215.D

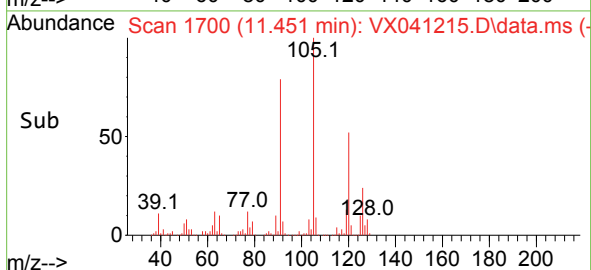
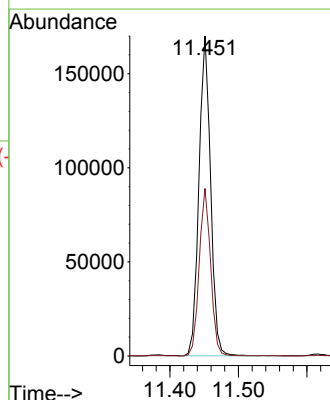
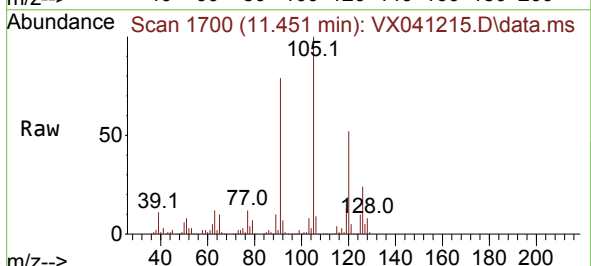
Acq: 23 Apr 2024 15:07

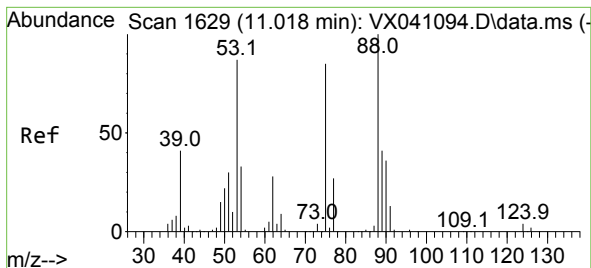
Tgt Ion:105 Resp: 200962

Ion Ratio Lower Upper

105 100

120 51.5 24.1 72.3

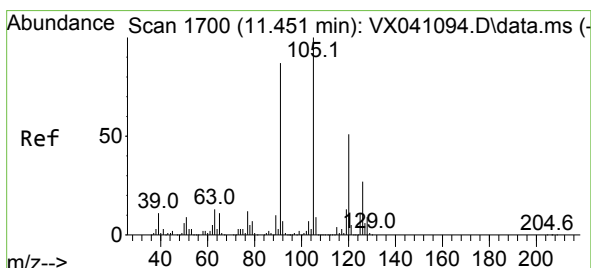
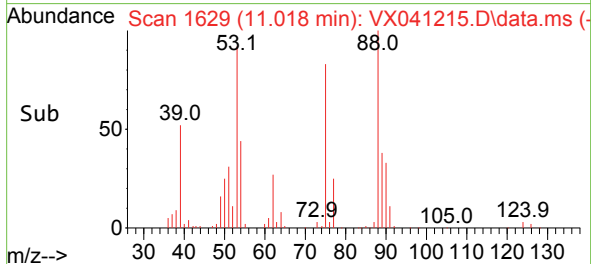
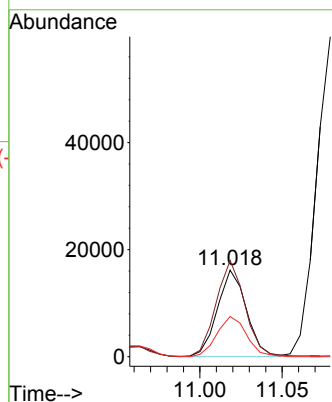
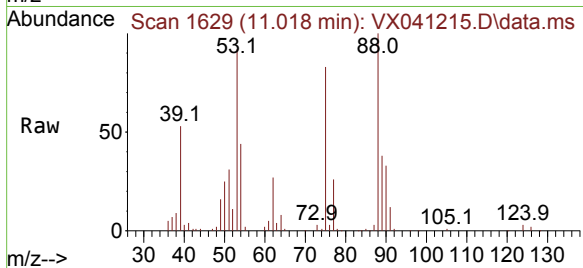




#81
trans-1,4-Dichloro-2-butene
Concen: 21.292 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

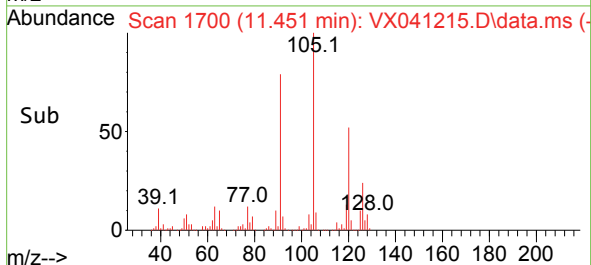
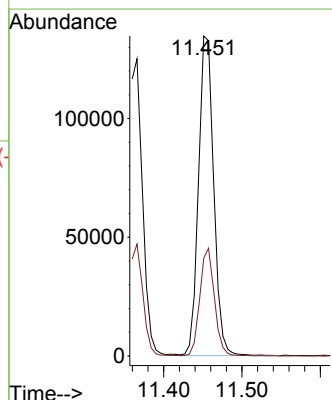
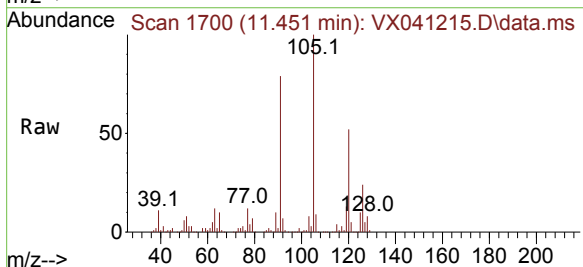
Instrument :
MSVOA_X
ClientSampleId :

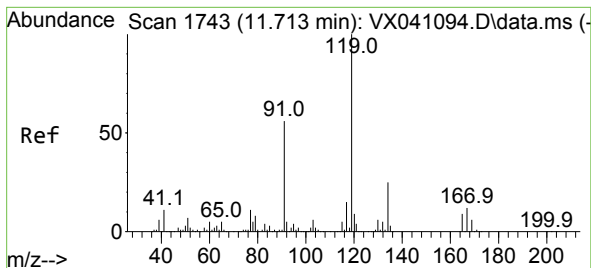
Tgt Ion: 75 Resp: 19851
Ion Ratio Lower Upper
75 100
53 111.9 90.5 135.7
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 23.124 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 91 Resp: 181883
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 23.686 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

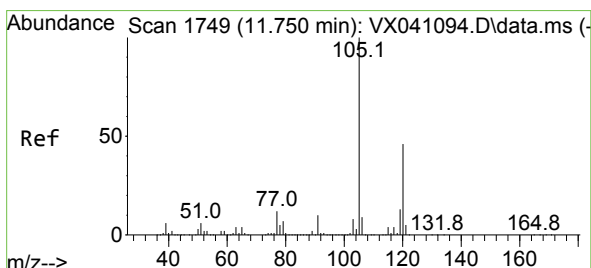
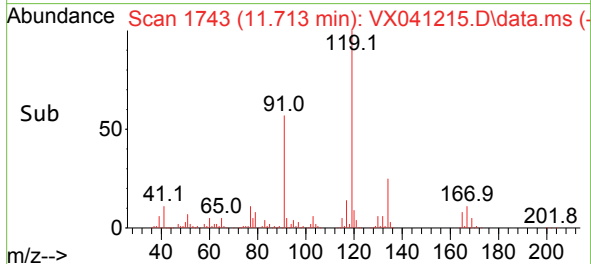
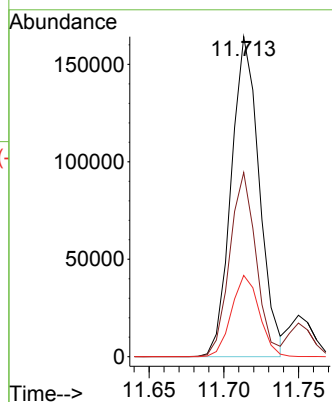
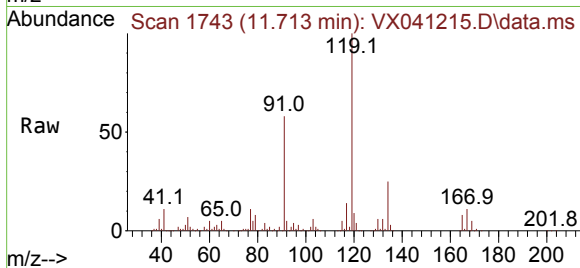
Tgt Ion:119 Resp: 214350

Ion Ratio Lower Upper

119 100

91 54.1 31.2 93.6

134 25.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 23.850 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041215.D

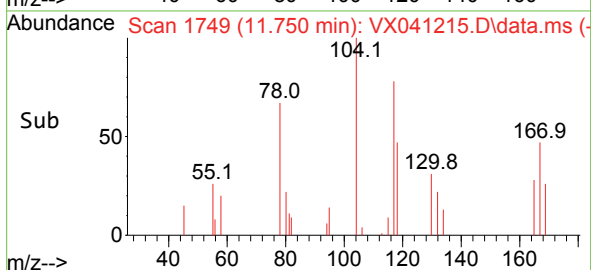
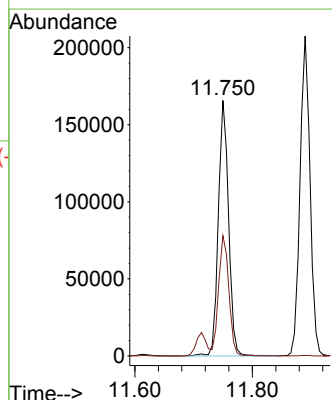
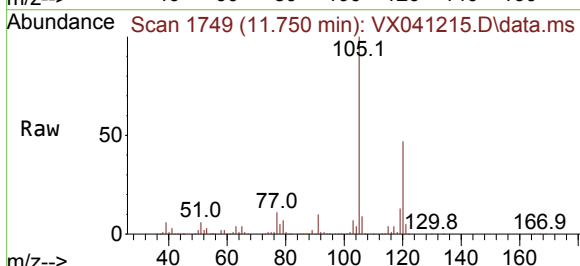
Acq: 23 Apr 2024 15:07

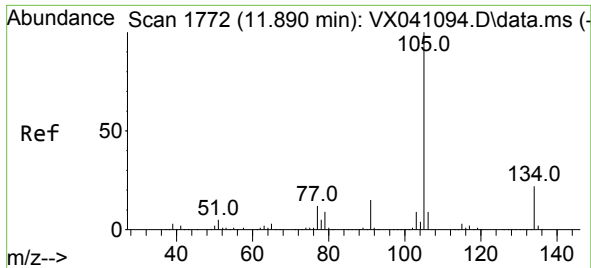
Tgt Ion:105 Resp: 200050

Ion Ratio Lower Upper

105 100

120 46.9 21.2 63.6

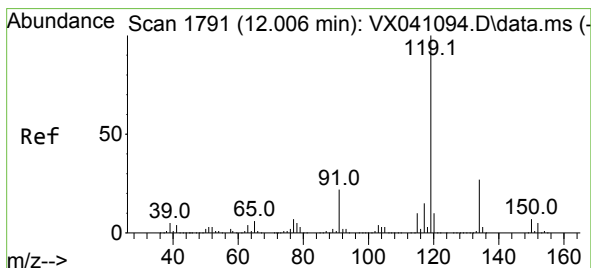
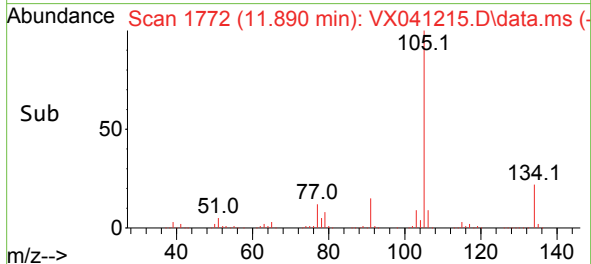
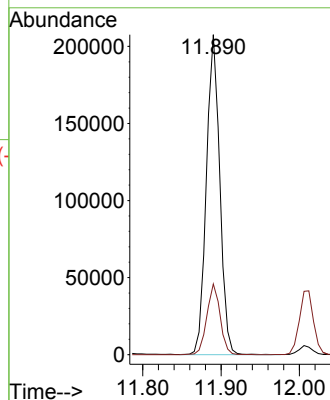
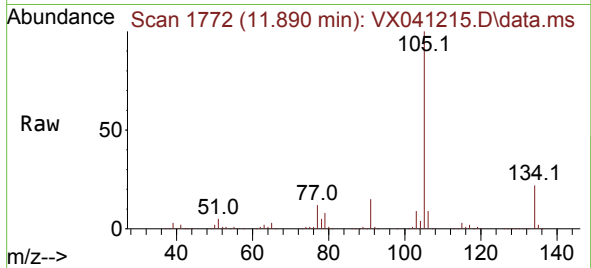




#85
 sec-Butylbenzene
 Concen: 23.511 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

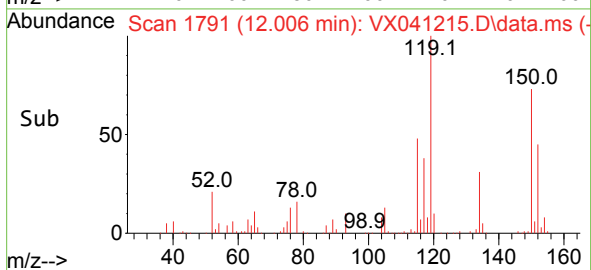
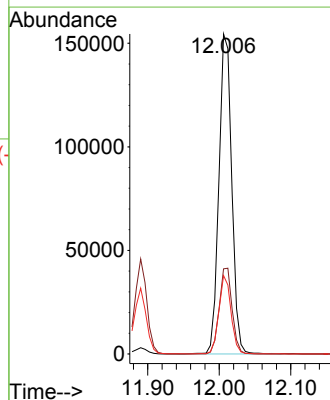
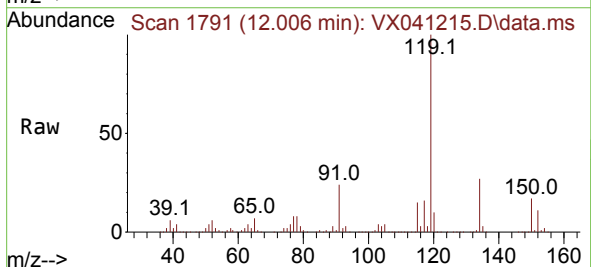
Instrument :
 MSVOA_X
 ClientSampleId :

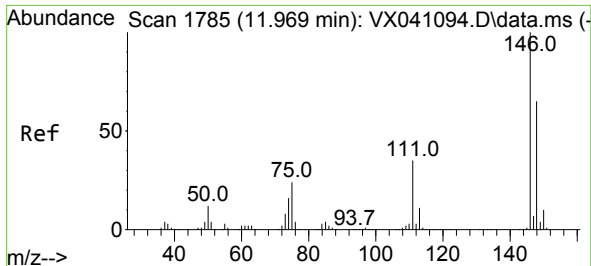
Tgt Ion:105 Resp: 245698
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.930 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

Tgt Ion:119 Resp: 192751
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 23.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.899 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

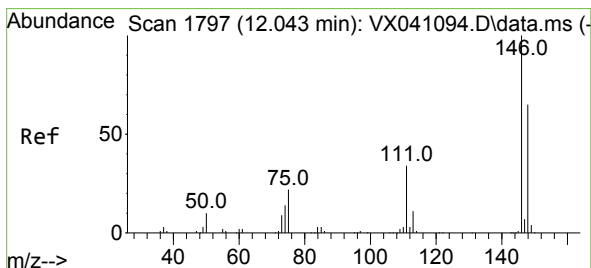
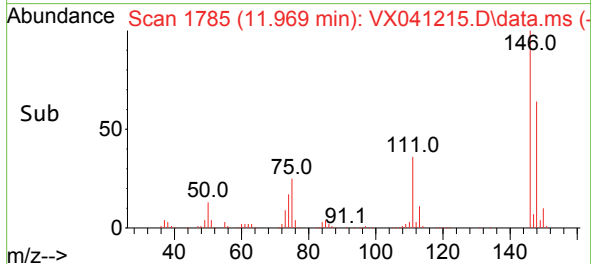
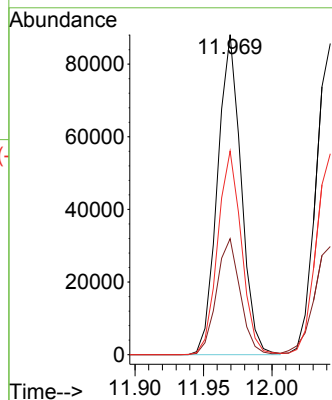
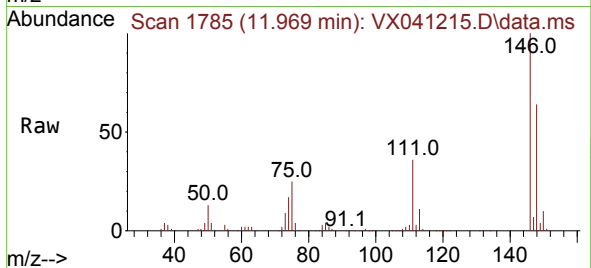
Tgt Ion:146 Resp: 105664

Ion Ratio Lower Upper

146 100

111 36.4 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.794 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

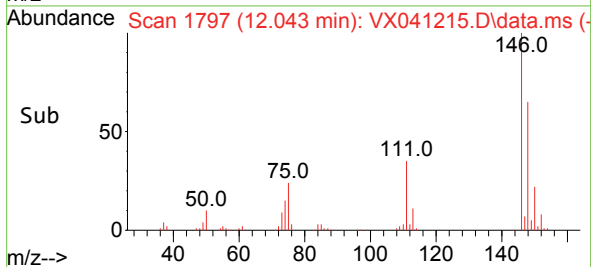
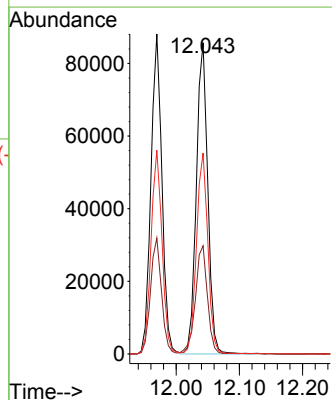
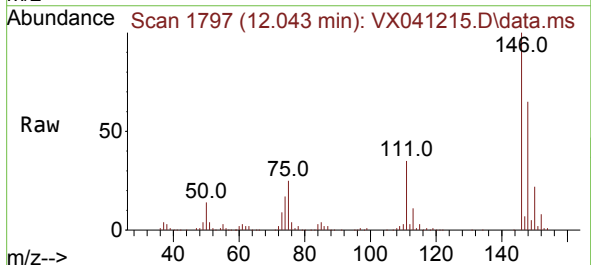
Tgt Ion:146 Resp: 107843

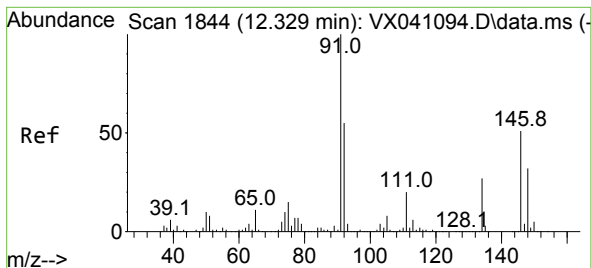
Ion Ratio Lower Upper

146 100

111 36.7 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 22.856 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

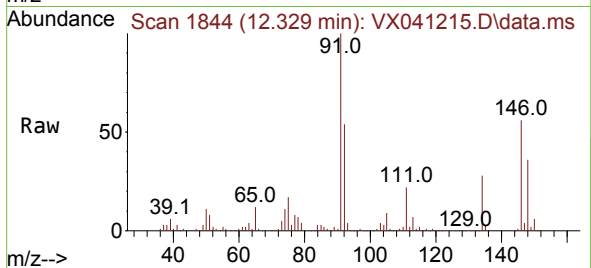
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :



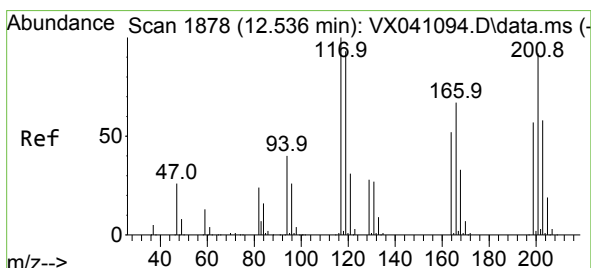
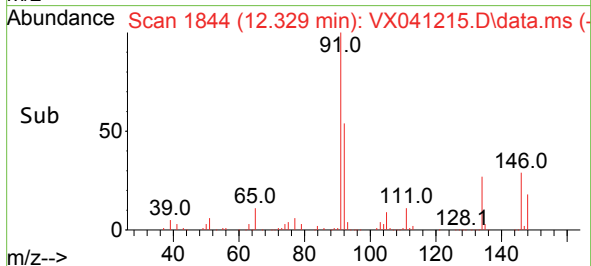
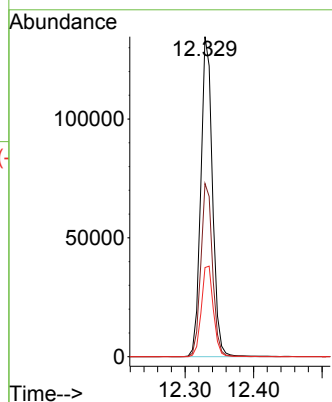
Tgt Ion: 91 Resp: 159821

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 29.2 12.6 37.8



#90

Hexachloroethane

Concen: 20.349 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041215.D

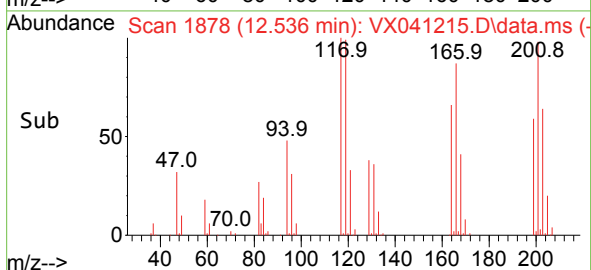
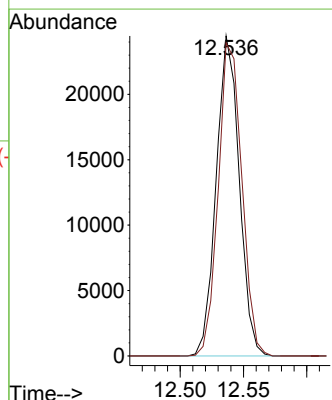
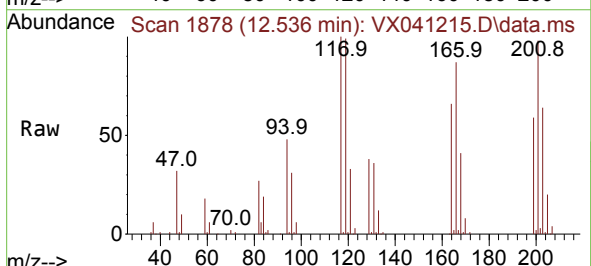
Acq: 23 Apr 2024 15:07

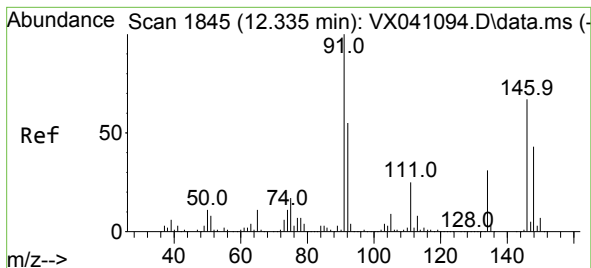
Tgt Ion: 117 Resp: 30913

Ion Ratio Lower Upper

117 100

201 100.4 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 21.492 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

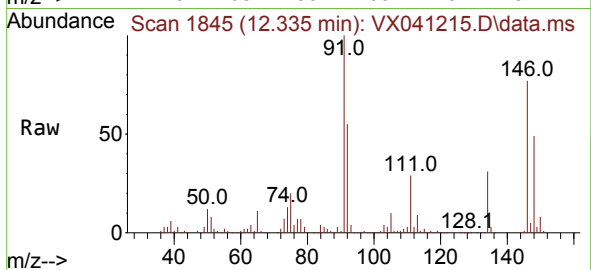
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :



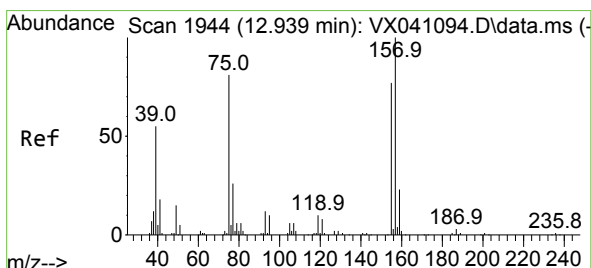
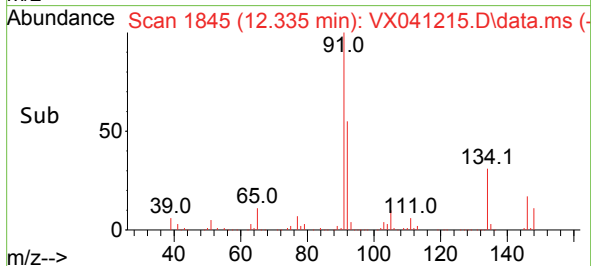
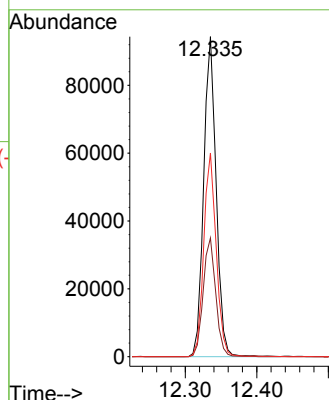
Tgt Ion:146 Resp: 114304

Ion Ratio Lower Upper

146 100

111 37.4 22.4 67.0

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.091 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

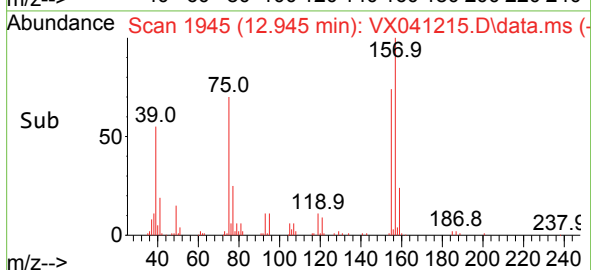
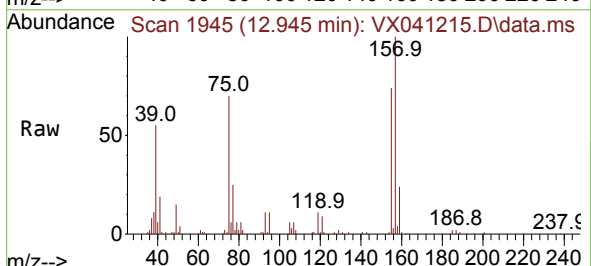
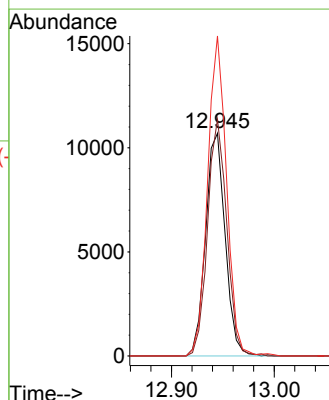
Tgt Ion: 75 Resp: 14177

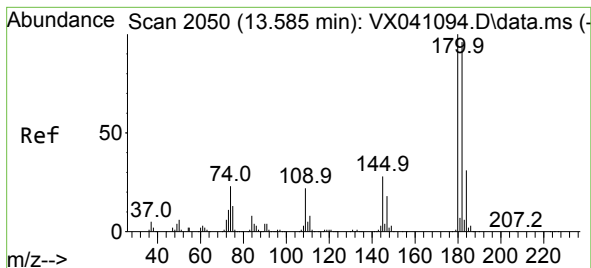
Ion Ratio Lower Upper

75 100

155 103.9 36.1 108.5

157 138.8 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 24.247 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

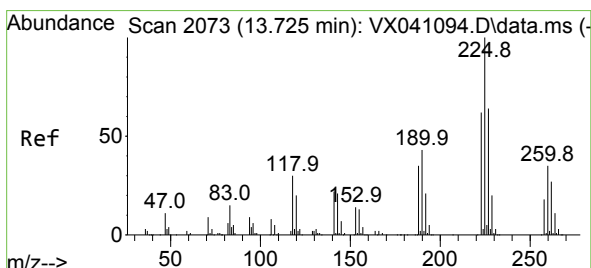
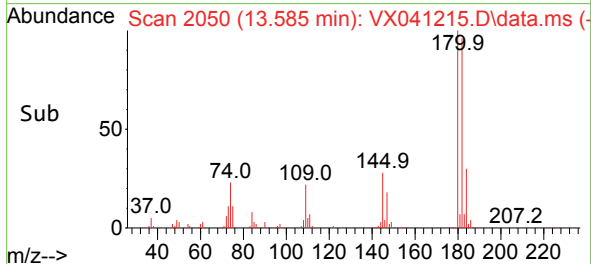
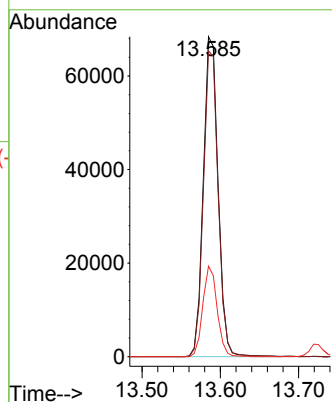
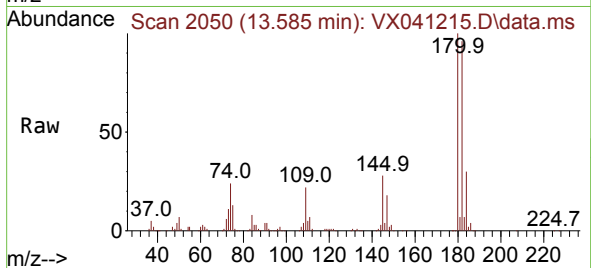
Tgt Ion:180 Resp: 89412

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 27.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 24.497 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

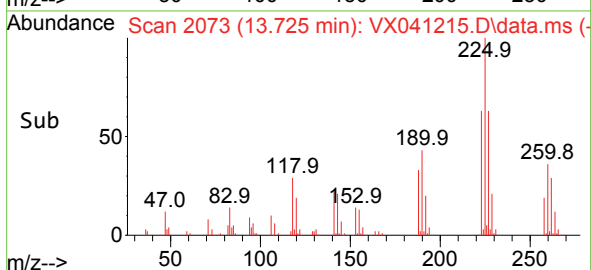
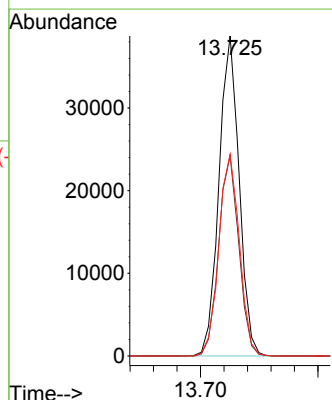
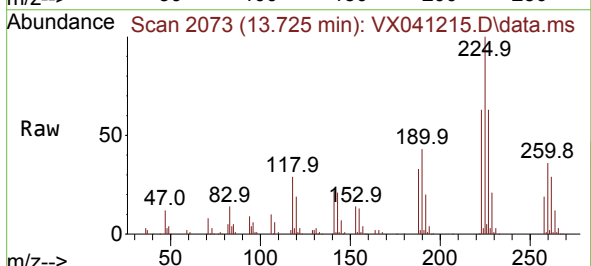
Tgt Ion:225 Resp: 46153

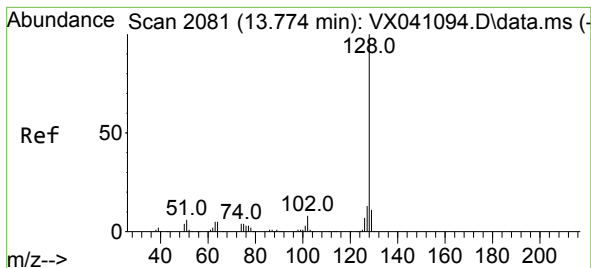
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

227 64.2 32.5 97.5





#95

Naphthalene

Concen: 24.447 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

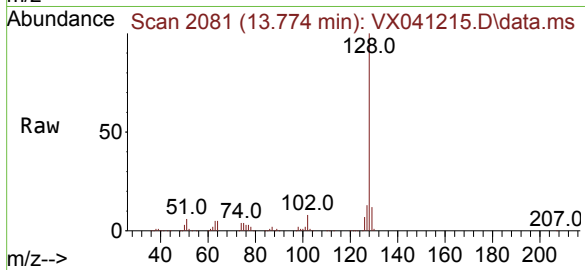
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :



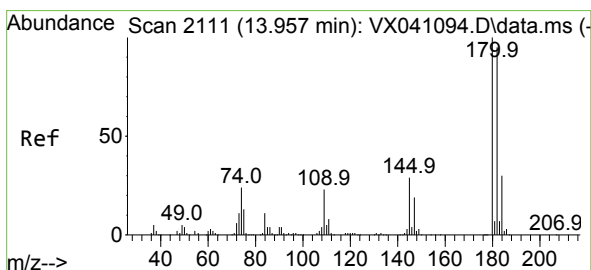
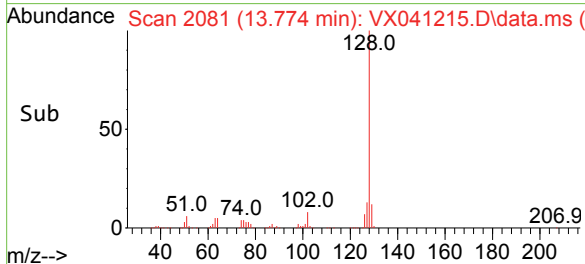
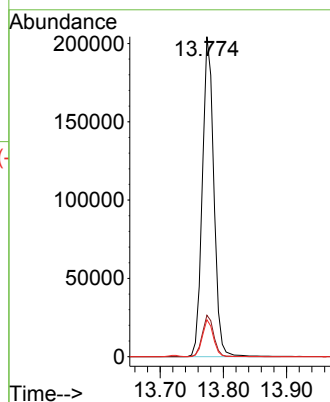
Tgt Ion:128 Resp: 259013

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 23.678 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Tgt Ion:180 Resp: 91971

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.6

145 28.8 17.8 53.5

