

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX041994.D
 Acq On : 24 Jun 2024 09:10
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 25 05:54:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	30838	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	189631	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	176767	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	72889	34.335	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 114.467%#	
60) 4-Bromofluorobenzene	11.079	95	83288	30.439	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.467%	
63) Toluene-d8	8.647	98	233521	30.878	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.933%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	40328	20.202	ug/l	98
3) Chloromethane	1.300	50	43164	19.343	ug/l	99
4) Vinyl Chloride	1.374	62	41019	18.797	ug/l	99
5) Bromomethane	1.599	94	21250	18.217	ug/l	99
6) Chloroethane	1.666	64	22783	24.437	ug/l	98
7) Trichlorofluoromethane	1.874	101	58687	21.355	ug/l	100
8) Diethyl Ether	2.136	74	23278	19.572	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	37608	20.130	ug/l	100
10) 1,1-Dichloroethene	2.306	96	35854	19.024	ug/l	97
11) Methyl Iodide	2.447	142	41400	16.878	ug/l	98
12) Methyl Acetate	2.709	43	50174	20.881	ug/l	98
13) Acrolein	2.239	56	38407	79.273	ug/l	100
14) Acrylonitrile	3.068	53	113438	99.468	ug/l	99
15) Acetone	2.386	58	34642	106.184	ug/l	99
16) Carbon Disulfide	2.501	76	76302	18.474	ug/l	99
17) Allyl chloride	2.654	41	58172	20.324	ug/l	97
18) Methylene Chloride	2.788	84	40416	18.696	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	36295	19.225	ug/l	99
20) Diisopropyl ether	3.763	45	116488	19.800	ug/l	99
21) 1,1-Dichloroethane	3.605	63	66560	19.806	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	43446	19.011	ug/l	97
23) tert-Butyl Alcohol	2.989	59	41157	97.068	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	112618	19.317	ug/l	99
25) Chloroform	5.086	83	68816	20.149	ug/l	98
26) Cyclohexane	5.458	56	55625	19.057	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	44093	17.815	ug/l	98
30) 2-Butanone	4.562	43	155968	94.313	ug/l	99
31) 2,2-Dichloropropane	4.471	77	50621	18.666	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	58212	18.555	ug/l	99
33) Carbon Tetrachloride	5.666	117	49777	18.396	ug/l	99
34) Benzene	6.031	78	148104	17.963	ug/l	99
35) Methacrylonitrile	4.922	41	30807	18.547	ug/l	98
36) 1,2-Dichloroethane	6.080	62	48208	18.769	ug/l	98
37) Trichloroethene	7.123	130	40038	17.779	ug/l	97
38) Methylcyclohexane	7.379	83	58137	17.734	ug/l	99
39) 1,2-Dichloropropane	7.427	63	36318	18.492	ug/l	100
40) Dibromomethane	7.580	93	26430	18.192	ug/l	100
41) Bromodichloromethane	7.818	83	49151	18.884	ug/l	99
42) Vinyl Acetate	3.721	43	512337	92.556	ug/l	99

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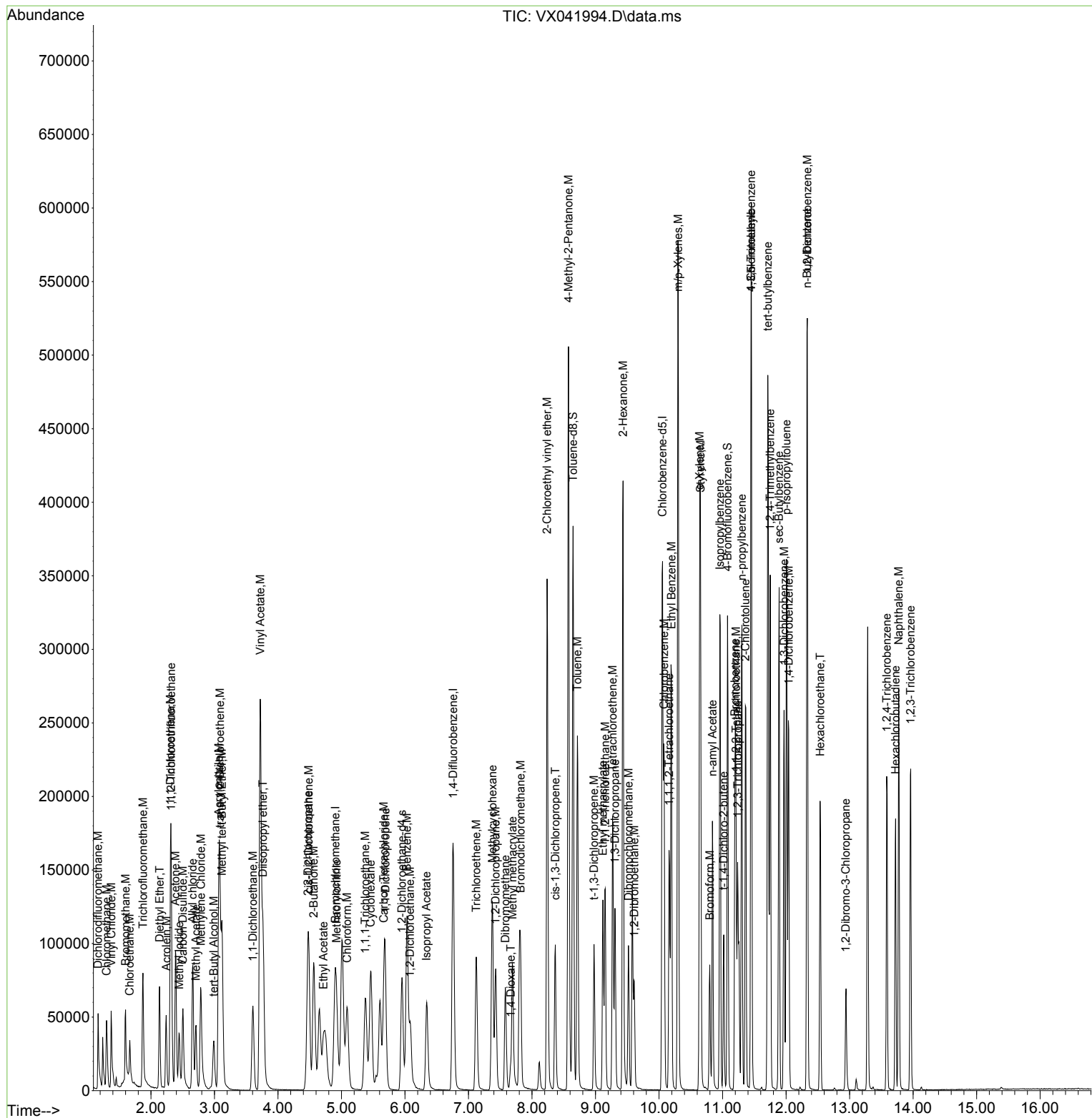
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	55123	17.777	ug/l	99
44) Isopropyl Acetate	6.336	43	82640	17.794	ug/l	99
45) 1,4-Dioxane	7.665	88	17811	314.623	ug/l	90
46) Methyl methacrylate	7.690	41	41108	18.103	ug/l	97
47) n-amyl Acetate	10.841	43	71914	17.253	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	47513	17.730	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	54992	18.294	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	39370	18.637	ug/l	97
51) Ethyl methacrylate	9.116	69	57911	17.257	ug/l	98
52) 1,3-Dichloropropane	9.305	76	63608	18.418	ug/l	99
53) Dibromochloromethane	9.518	129	42959	18.582	ug/l	99
54) 1,2-Dibromoethane	9.610	107	41153	18.473	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	138914	88.932	ug/l	99
56) Bromoform	10.799	173	33896	17.981	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	297218	93.833	ug/l	99
59) 2-Hexanone	9.433	43	227212	92.937	ug/l	100
61) Tetrachloroethene	9.269	164	39853	17.917	ug/l	97
62) Toluene	8.714	91	162821	18.202	ug/l	100
64) Chlorobenzene	10.079	112	108091	17.745	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	38680	18.387	ug/l	99
66) Ethyl Benzene	10.195	91	173268	17.718	ug/l	98
67) m/p-Xylenes	10.299	106	142371	36.193	ug/l	99
68) o-Xylene	10.640	106	69405	17.697	ug/l	100
69) Styrene	10.652	104	118110	18.022	ug/l	99
70) Isopropylbenzene	10.957	105	179092	18.162	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	62481	18.309	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	66033	23.889	ug/l	89
73) Bromobenzene	11.195	156	51683	17.969	ug/l	98
74) n-propylbenzene	11.305	91	195420	18.041	ug/l	99
75) 2-Chlorotoluene	11.360	91	124465	18.095	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	150796	18.254	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	17640	17.251	ug/l	92
78) 4-Chlorotoluene	11.451	91	138317	18.102	ug/l	99
79) tert-butylbenzene	11.713	119	157496	17.961	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	150677	18.257	ug/l	98
81) sec-Butylbenzene	11.890	105	187562	18.338	ug/l	100
82) p-Isopropyltoluene	12.006	119	162600	18.142	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	91583	17.858	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	90229	17.675	ug/l	99
85) n-Butylbenzene	12.329	91	125194	18.064	ug/l	99
86) Hexachloroethane	12.536	117	27117	18.526	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	91913	17.721	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	12533	17.755	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	59078	16.827	ug/l	99
90) Hexachlorobutadiene	13.725	225	30748	17.773	ug/l	98
91) Naphthalene	13.774	128	176004	16.591	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	62248	17.120	ug/l	99

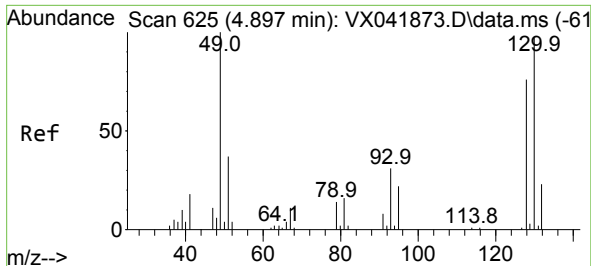
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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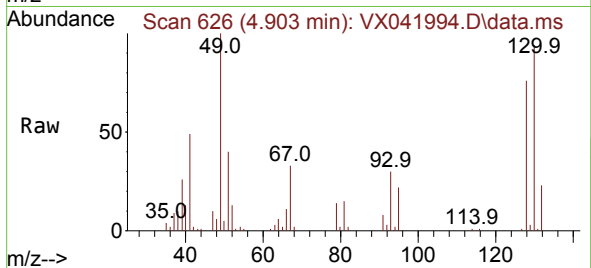
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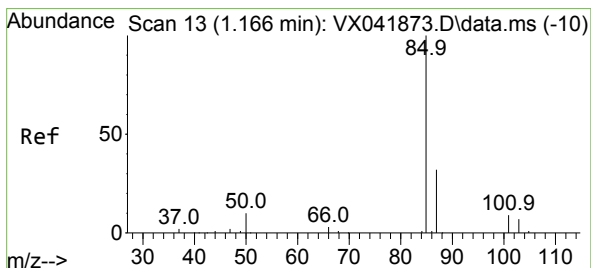
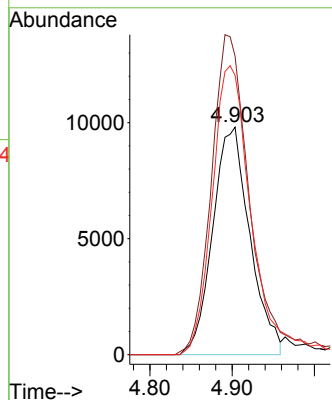
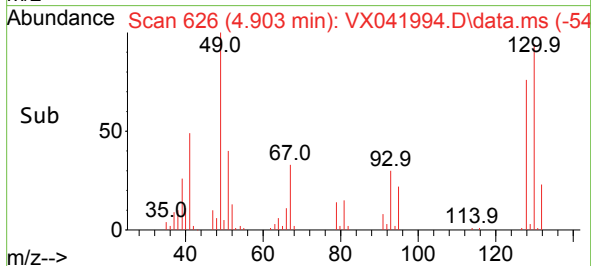


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :

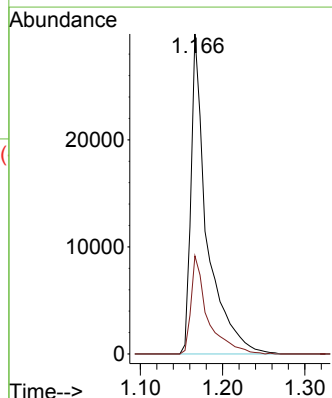
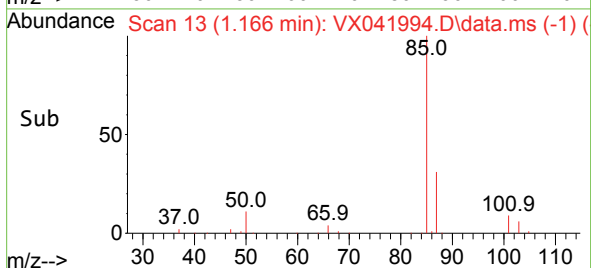
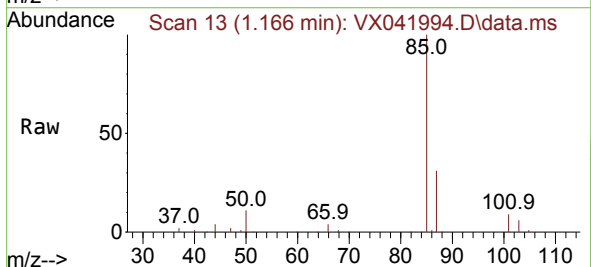


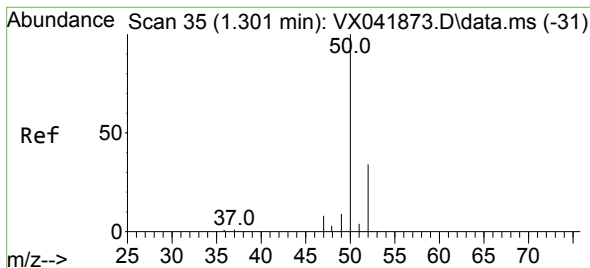
Tgt Ion:128 Resp: 30838
Ion Ratio Lower Upper
128 100
49 144.3 0.0 338.5
130 132.5 0.0 324.5



#2
Dichlorodifluoromethane
Concen: 20.202 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 85 Resp: 40328
Ion Ratio Lower Upper
85 100
87 30.6 15.8 47.3





#3

Chloromethane

Concen: 19.343 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

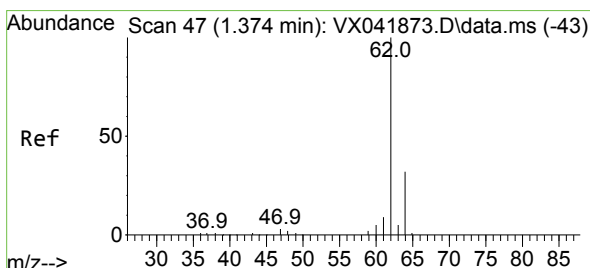
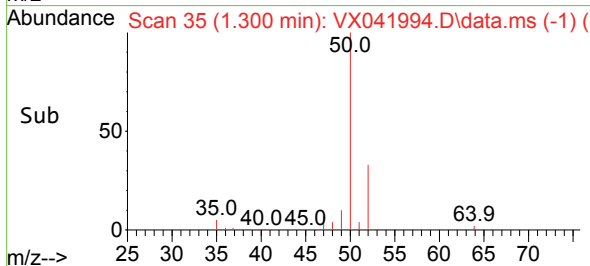
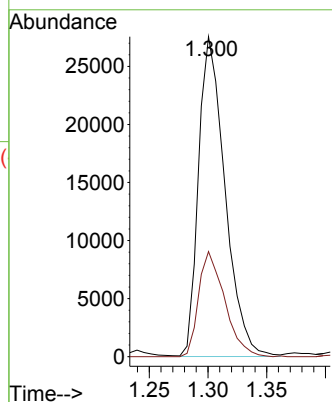
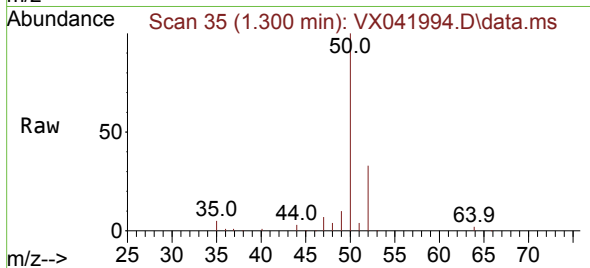
ClientSampleId :

Tgt Ion: 50 Resp: 43164

Ion Ratio Lower Upper

50 100

52 32.9 26.9 40.3



#4

Vinyl Chloride

Concen: 18.797 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041994.D

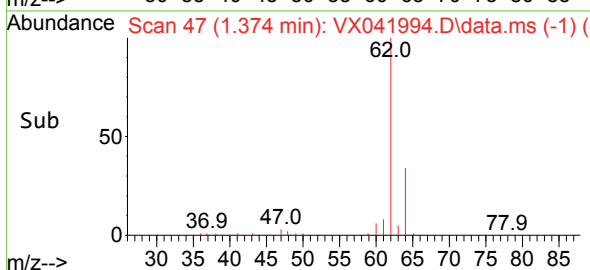
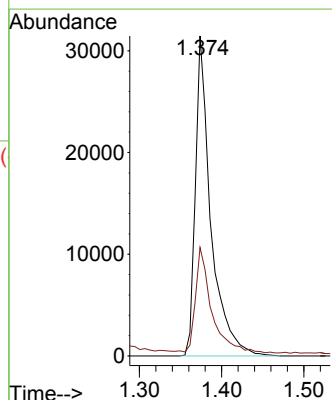
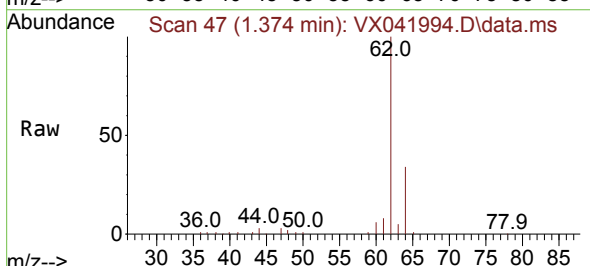
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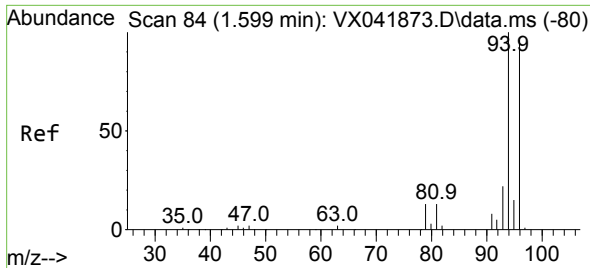
Tgt Ion: 62 Resp: 41019

Ion Ratio Lower Upper

62 100

64 32.9 26.1 39.1

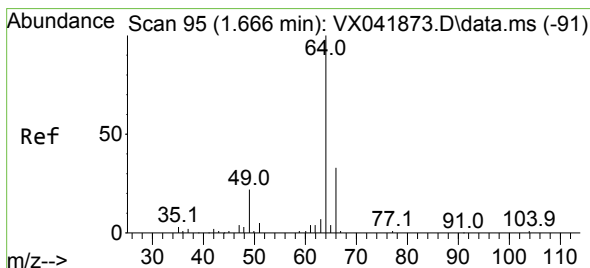
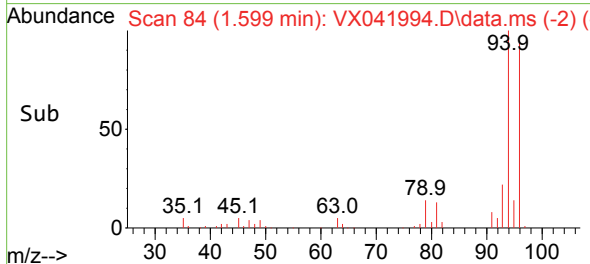
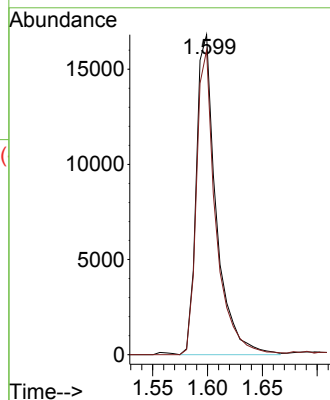
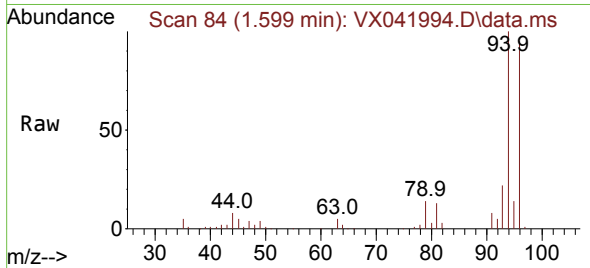




#5
Bromomethane
Concen: 18.217 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

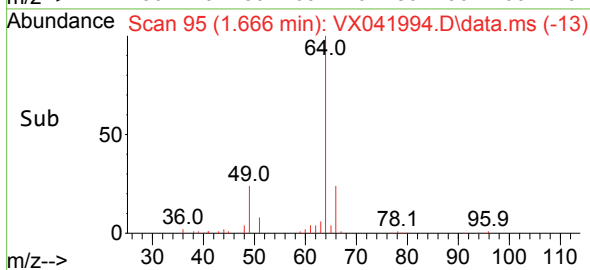
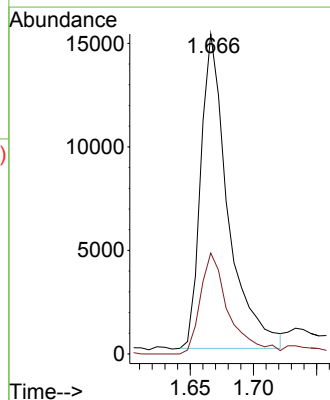
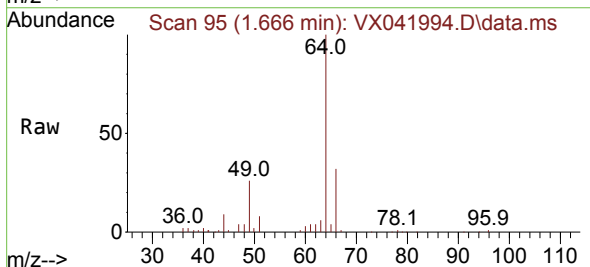
Instrument :
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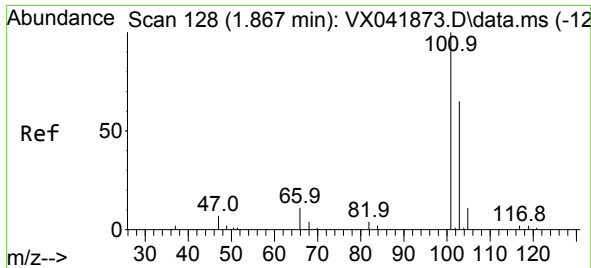
Tgt Ion: 94 Resp: 21250
Ion Ratio Lower Upper
94 100
96 95.2 76.6 115.0



#6
Chloroethane
Concen: 24.437 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041994.D
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Tgt Ion: 64 Resp: 22783
Ion Ratio Lower Upper
64 100
66 32.1 26.4 39.6

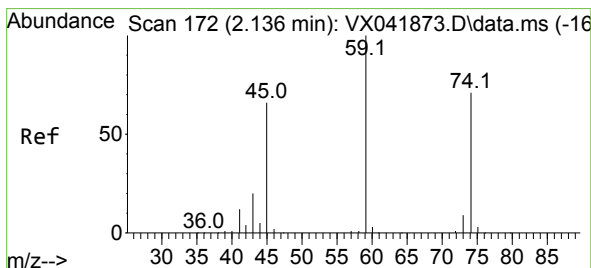
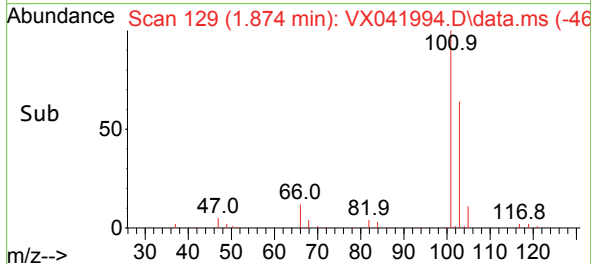
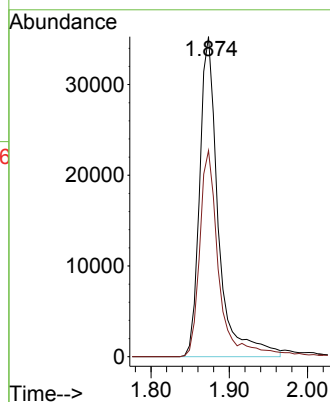
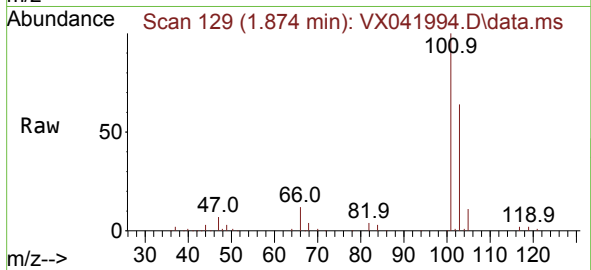




#7
Trichlorofluoromethane
Concen: 21.355 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

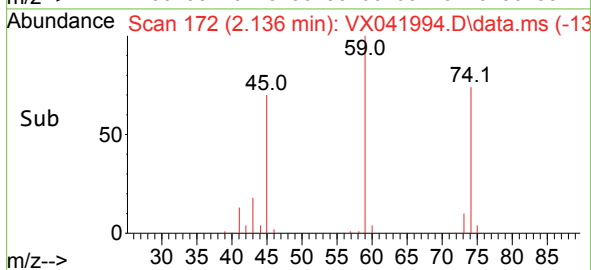
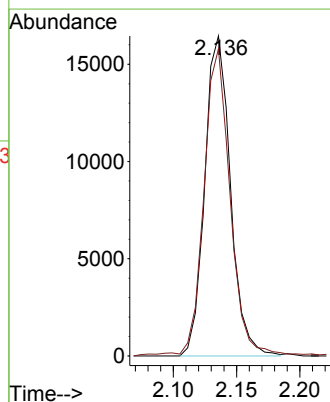
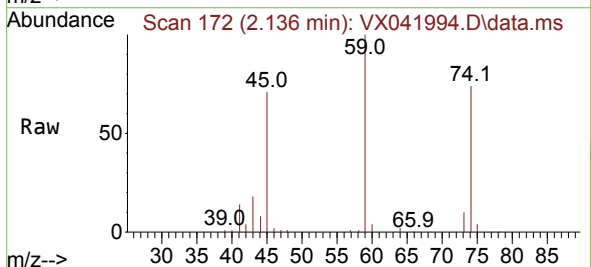
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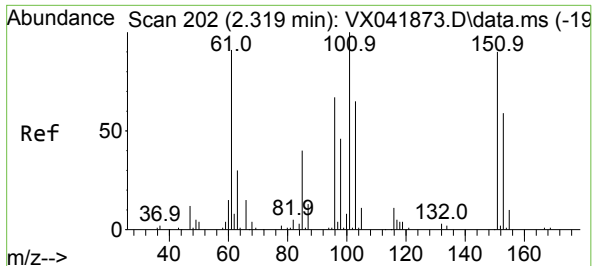
Tgt Ion:101 Resp: 58687
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.8



#8
Diethyl Ether
Concen: 19.572 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 74 Resp: 23278
Ion Ratio Lower Upper
74 100
45 97.4 18.7 168.7

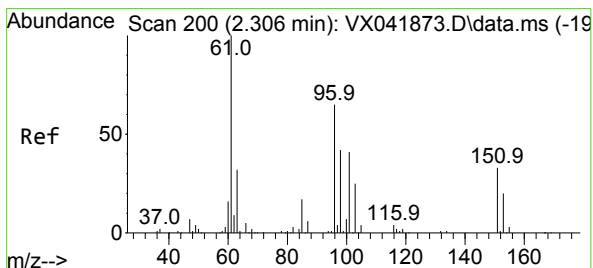
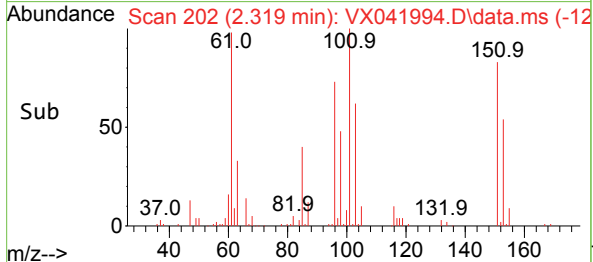
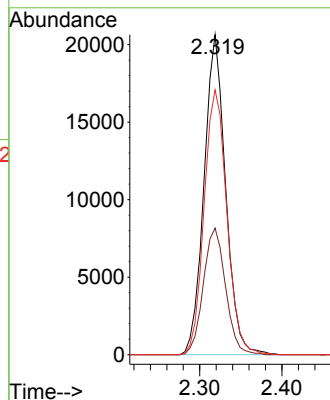
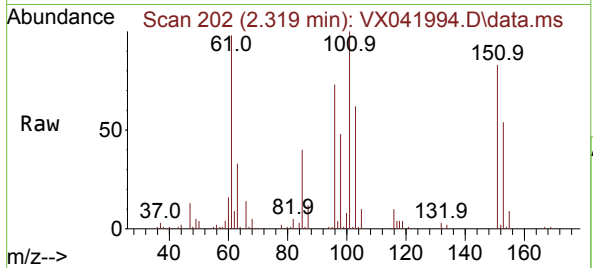




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.130 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
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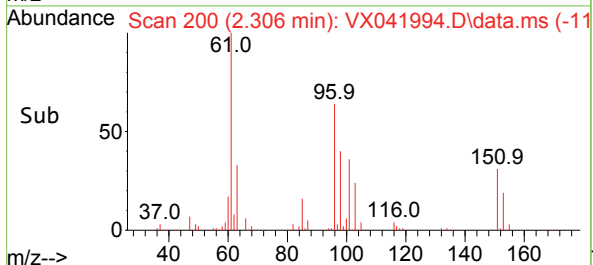
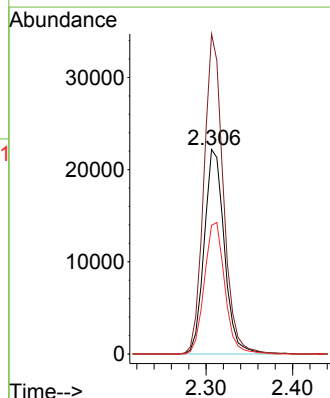
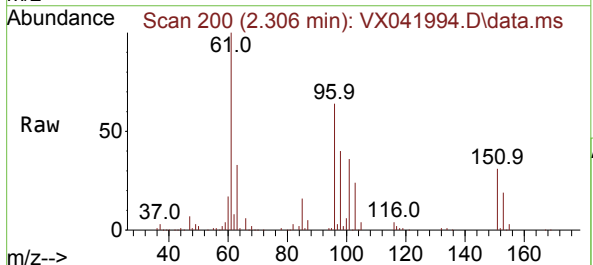
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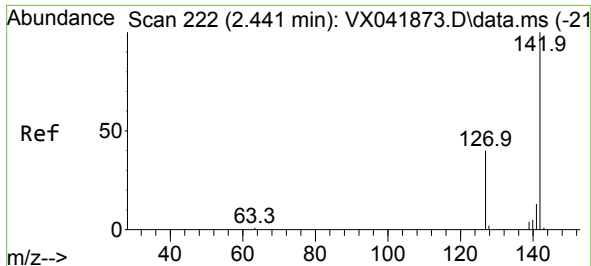
Tgt Ion:101 Resp: 37608
 Ion Ratio Lower Upper
 101 100
 85 40.8 0.0 80.4
 151 87.4 0.0 175.2



#10
 1,1-Dichloroethene
 Concen: 19.024 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX041994.D
 Acq: 24 Jun 2024 09:10

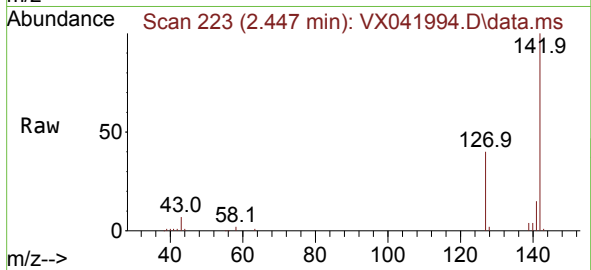
Tgt Ion: 96 Resp: 35854
 Ion Ratio Lower Upper
 96 100
 61 156.5 122.3 183.5
 98 63.0 51.5 77.3



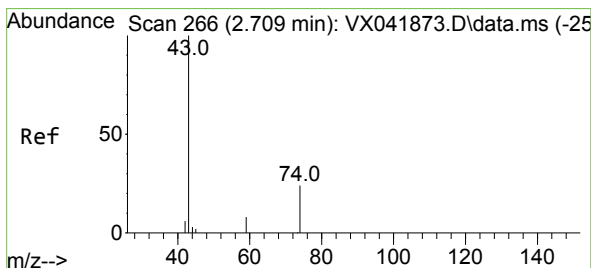
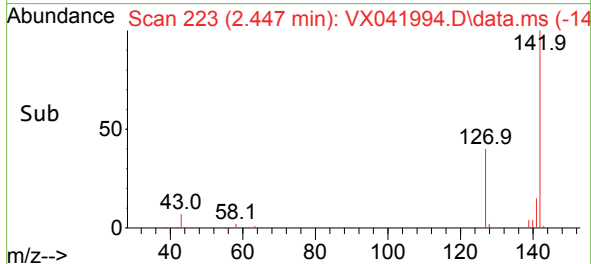
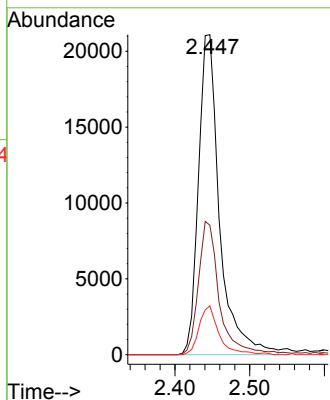


#11
Methyl Iodide
Concen: 16.878 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :

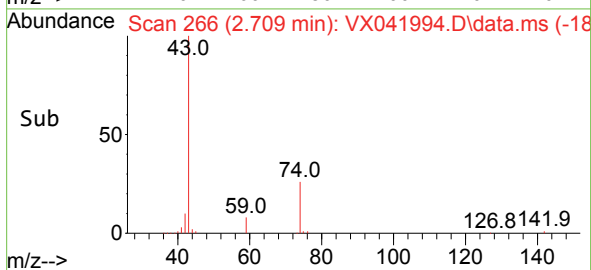
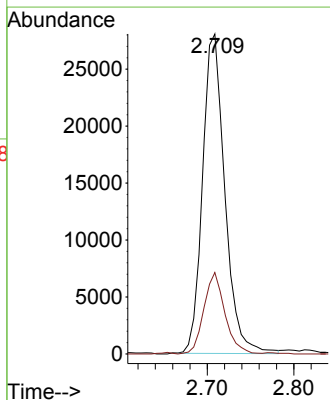
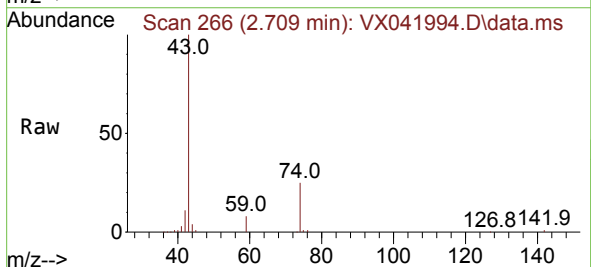


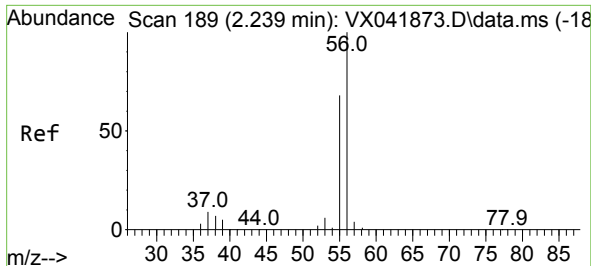
Tgt Ion:142 Resp: 41400
Ion Ratio Lower Upper
142 100
127 40.5 19.8 59.3
141 15.4 6.7 20.1



#12
Methyl Acetate
Concen: 20.881 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 43 Resp: 50174
Ion Ratio Lower Upper
43 100
74 25.5 19.4 29.2





#13

Acrolein

Concen: 79.273 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

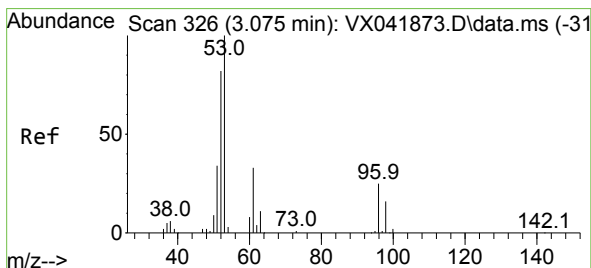
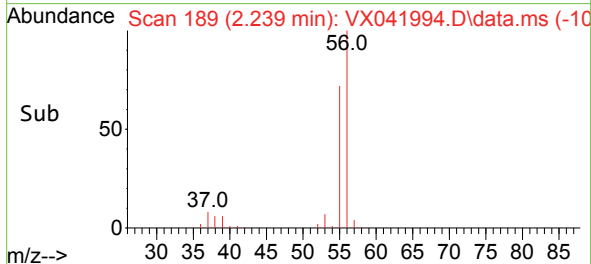
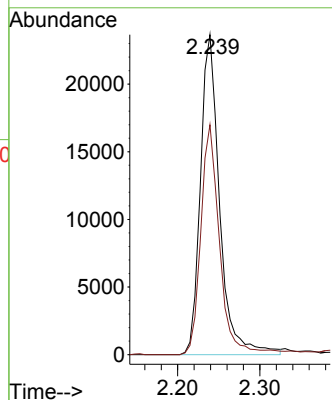
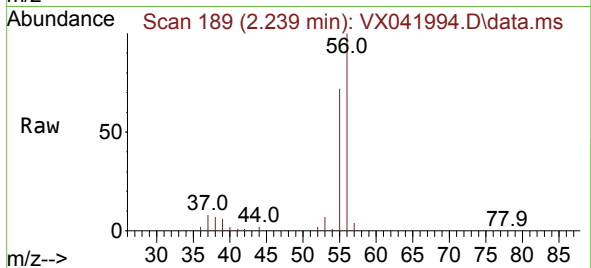
ClientSampleId :

Tgt Ion: 56 Resp: 38407

Ion Ratio Lower Upper

56 100

55 69.0 55.4 83.0



#14

Acrylonitrile

Concen: 99.468 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

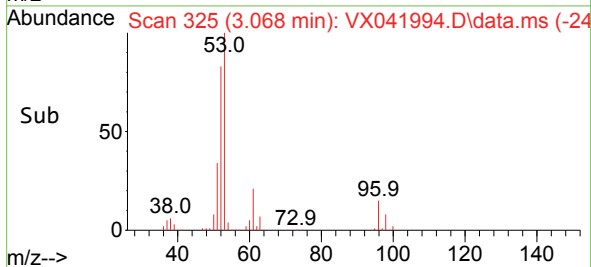
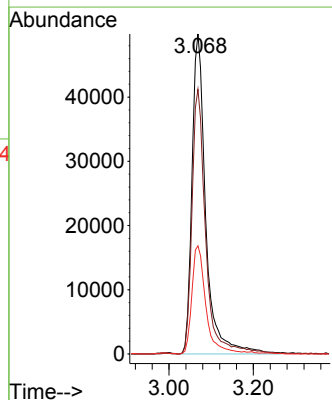
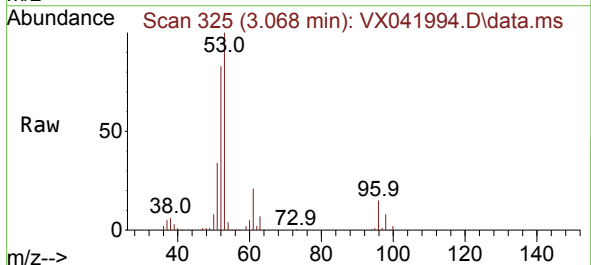
Tgt Ion: 53 Resp: 113438

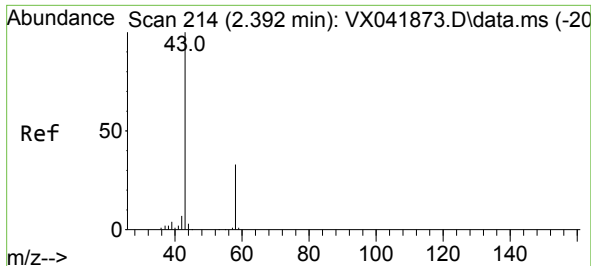
Ion Ratio Lower Upper

53 100

52 78.8 39.9 119.7

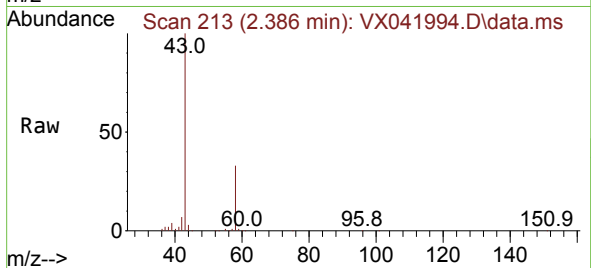
51 34.2 17.4 52.3



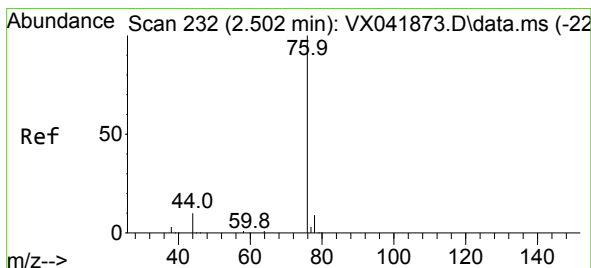
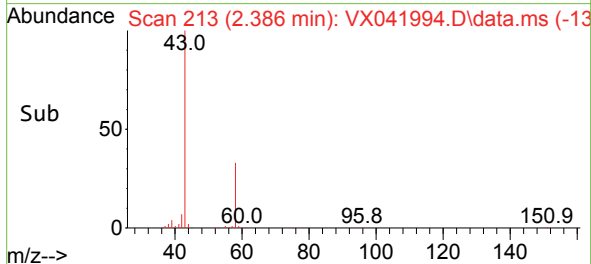
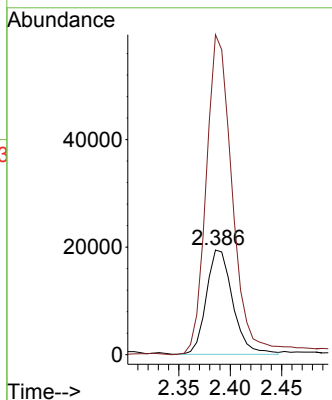


#15
Acetone
Concen: 106.184 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :

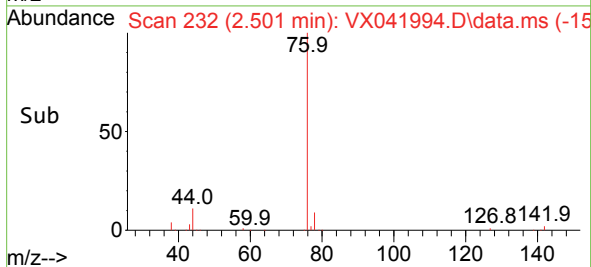
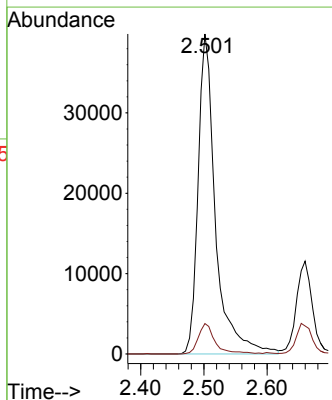
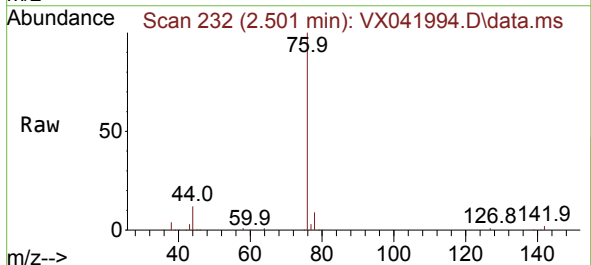


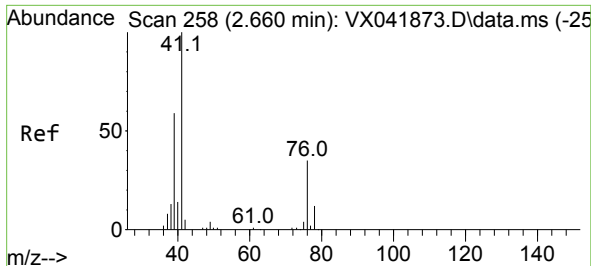
Tgt Ion: 58 Resp: 34642
Ion Ratio Lower Upper
58 100
43 306.6 243.4 365.2



#16
Carbon Disulfide
Concen: 18.474 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 76 Resp: 76302
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9





#17

Allyl chloride

Concen: 20.324 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

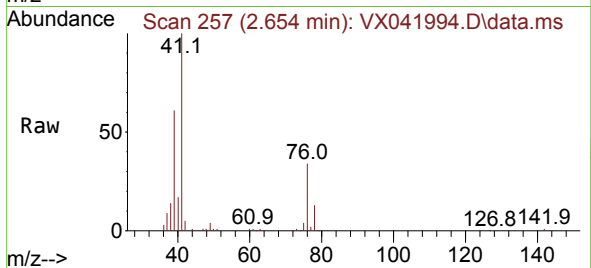
Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :



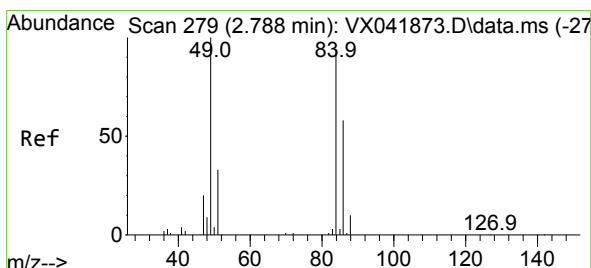
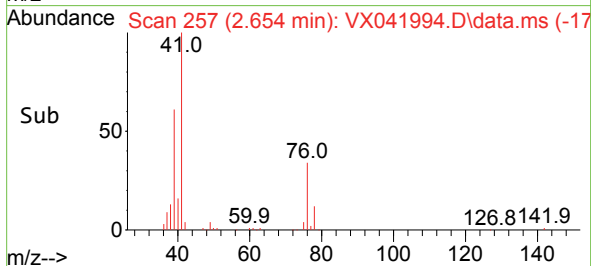
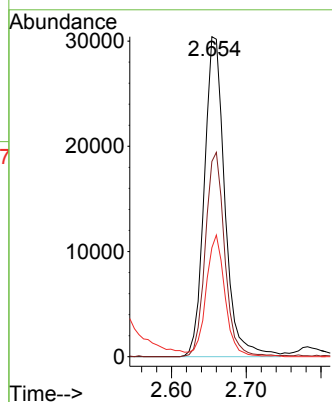
Tgt Ion: 41 Resp: 58172

Ion Ratio Lower Upper

41 100

39 61.0 29.6 88.8

76 33.9 18.1 54.4



#18

Methylene Chloride

Concen: 18.696 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Tgt Ion: 84 Resp: 40416

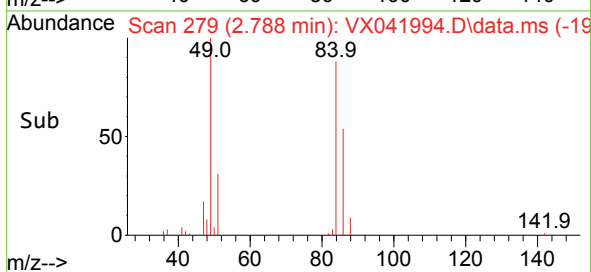
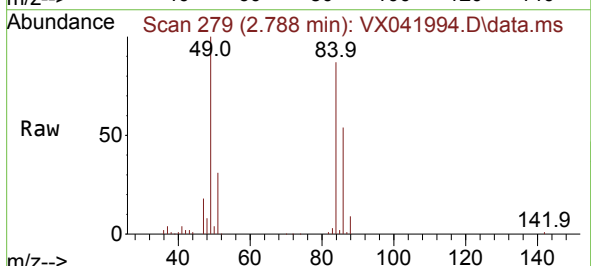
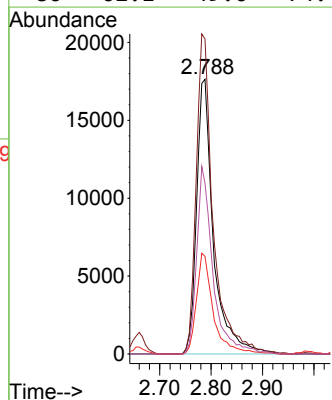
Ion Ratio Lower Upper

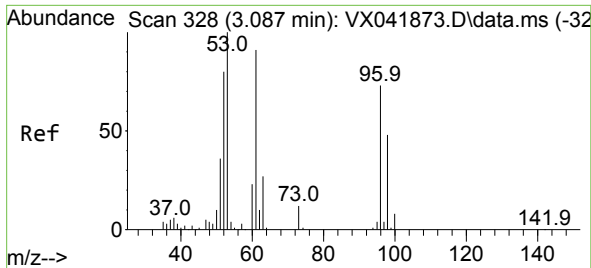
84 100

49 114.6 85.3 127.9

51 35.5 28.5 42.7

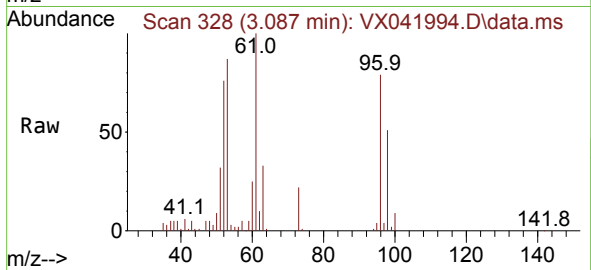
86 62.1 49.6 74.4



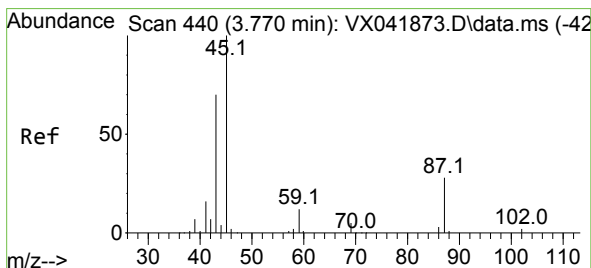
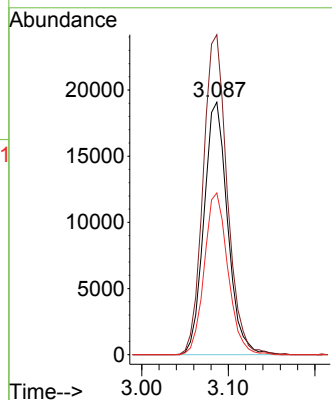
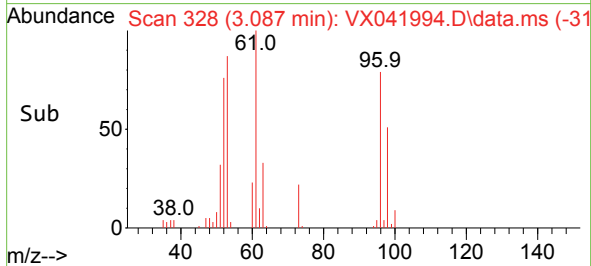


#19
trans-1,2-Dichloroethene
Concen: 19.225 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

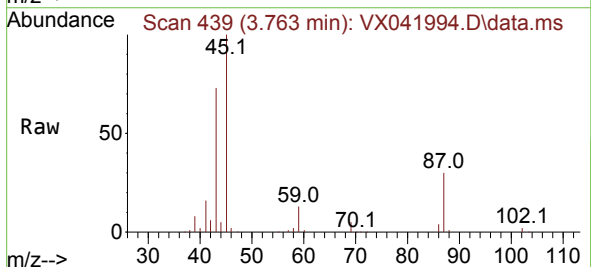
Instrument :
MSVOA_X
ClientSampleId :



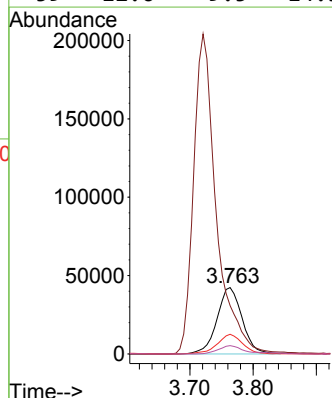
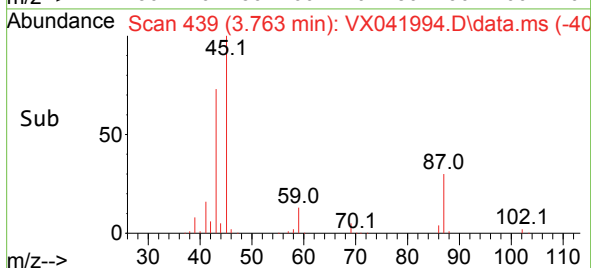
Tgt Ion: 96 Resp: 36295
Ion Ratio Lower Upper
96 100
61 126.5 100.1 150.1
98 64.1 52.1 78.1

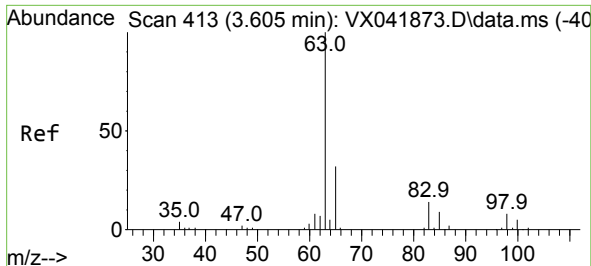


#20
Diisopropyl ether
Concen: 19.800 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10



Tgt Ion: 45 Resp: 116488
Ion Ratio Lower Upper
45 100
43 69.9 55.8 83.8
87 29.7 22.6 34.0
59 12.6 9.5 14.3





#21

1,1-Dichloroethane

Concen: 19.806 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041994.D

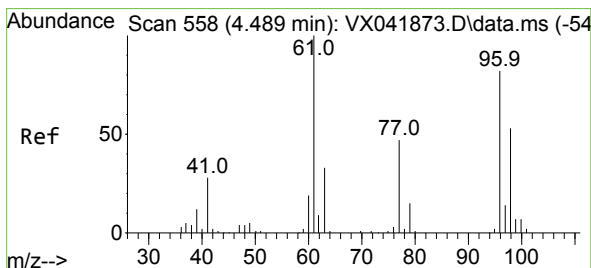
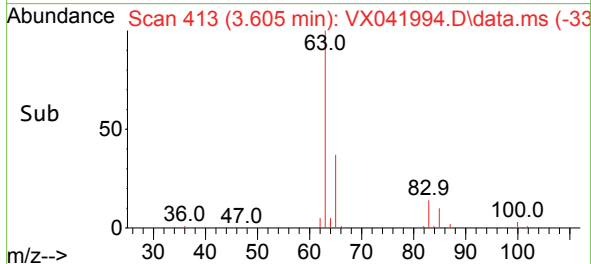
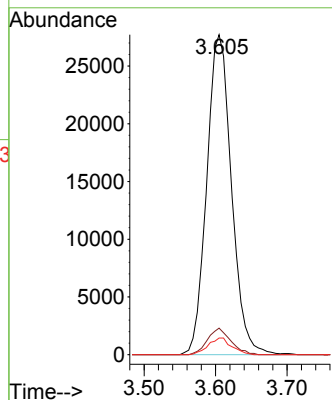
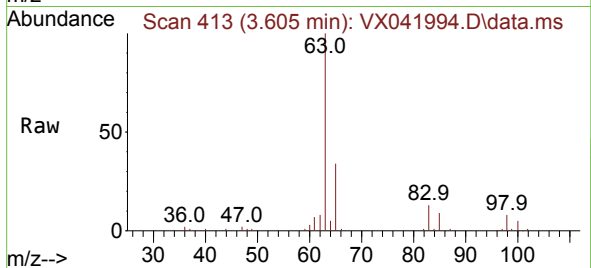
Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	66560
Ion	Ratio	Lower	Upper
63	100		
98	8.3	4.2	12.4
100	5.2	2.5	7.4



#22

cis-1,2-Dichloroethene

Concen: 19.011 ug/l

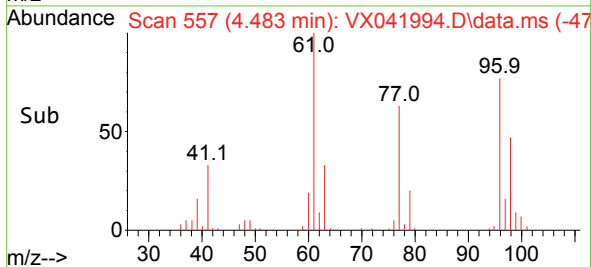
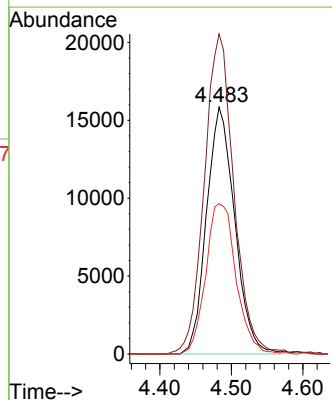
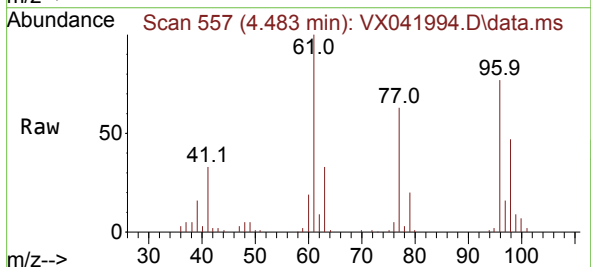
RT: 4.483 min Scan# 557

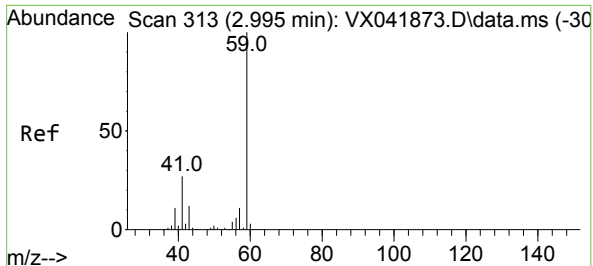
Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Tgt Ion:	96	Resp:	43446
Ion	Ratio	Lower	Upper
96	100		
61	135.0	103.3	154.9
98	65.1	52.2	78.2

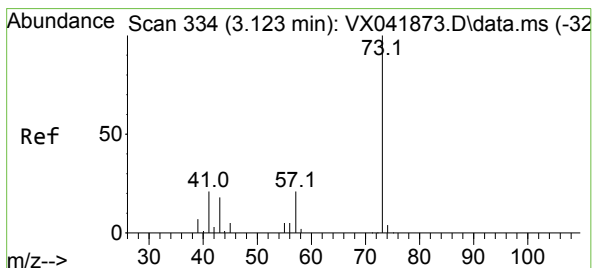
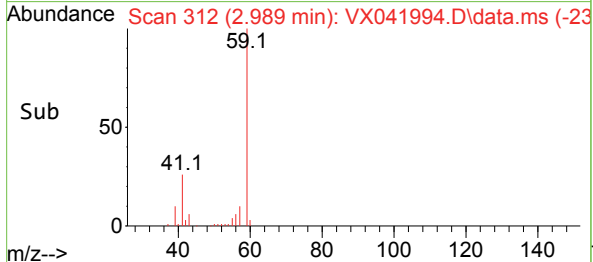
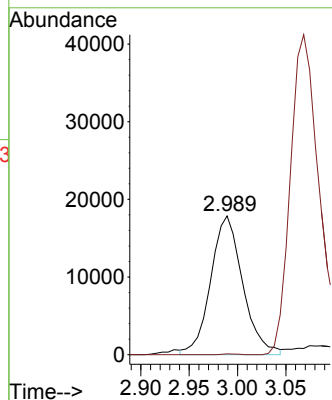
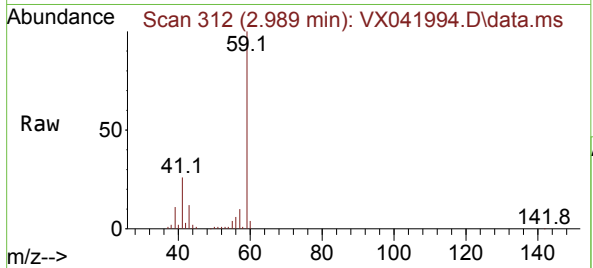




#23
tert-Butyl Alcohol
Concen: 97.068 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

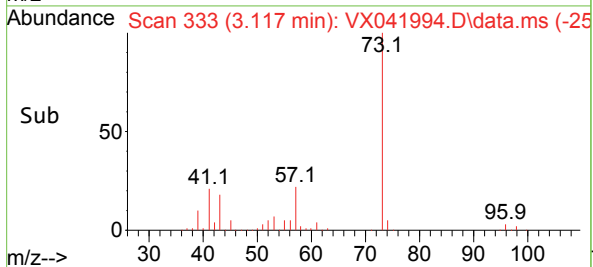
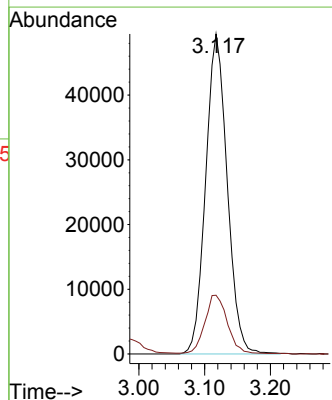
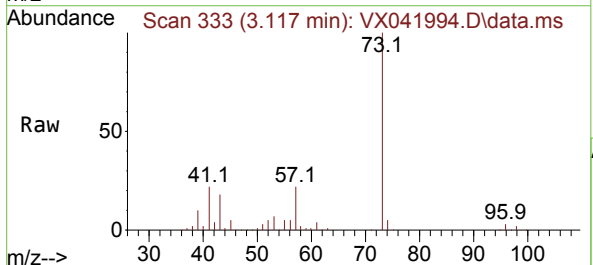
Instrument :
MSVOA_X
ClientSampleId :

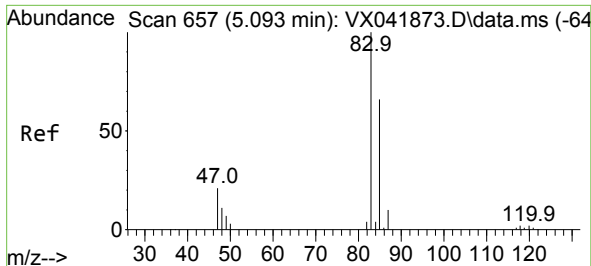
Tgt Ion: 59 Resp: 41157
Ion Ratio Lower Upper
59 100
52 0.3 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.317 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 73 Resp: 112618
Ion Ratio Lower Upper
73 100
43 19.4 15.1 22.7





#25

Chloroform

Concen: 20.149 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

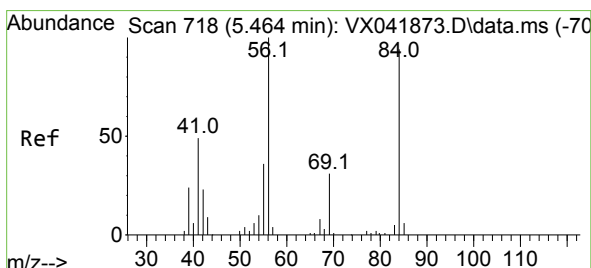
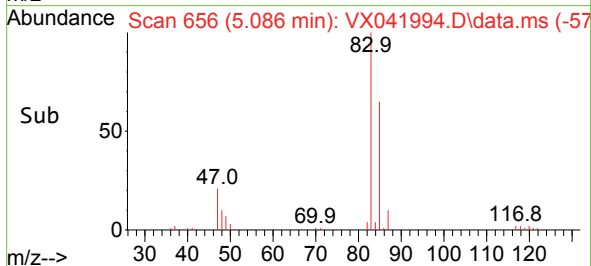
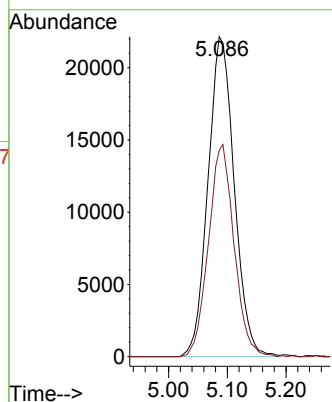
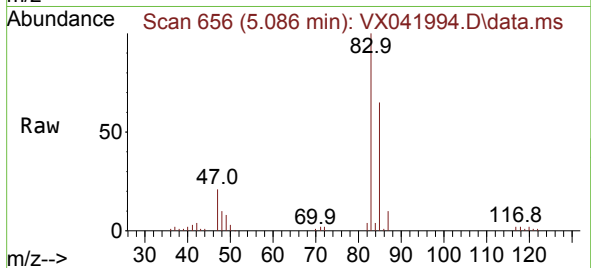
ClientSampleId :

Tgt Ion: 83 Resp: 68816

Ion Ratio Lower Upper

83 100

85 64.5 52.7 79.1



#26

Cyclohexane

Concen: 19.057 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

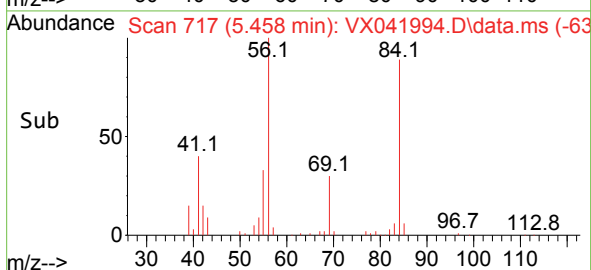
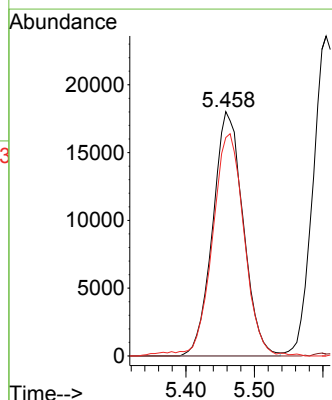
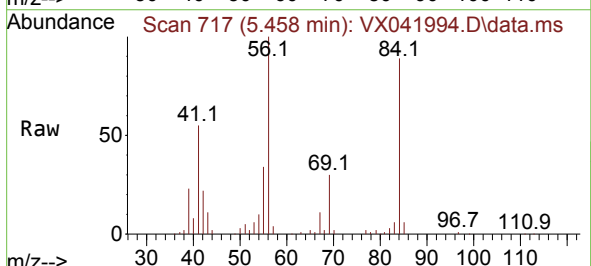
Tgt Ion: 56 Resp: 55625

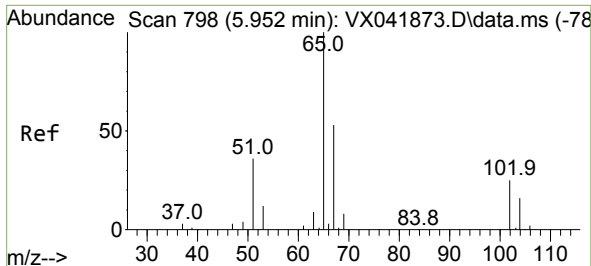
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 93.4 73.1 109.7





#27

1,2-Dichloroethane-d4

Concen: 34.335 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

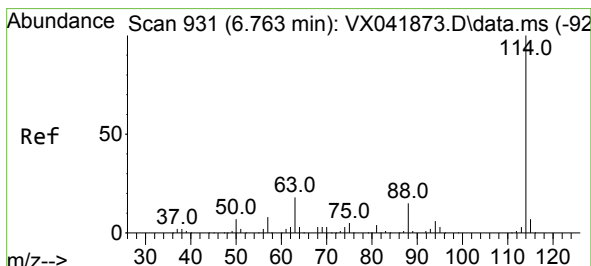
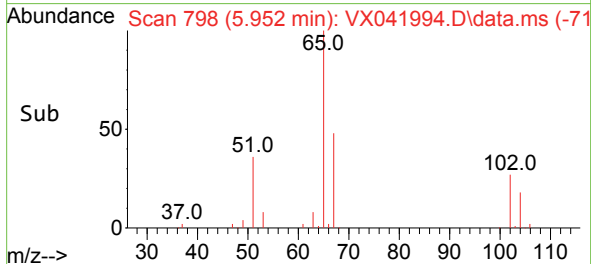
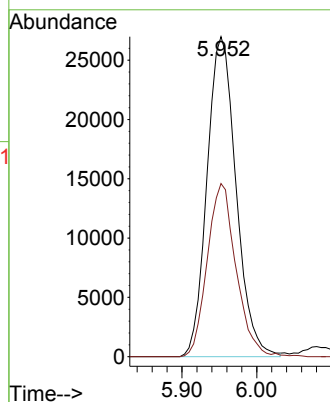
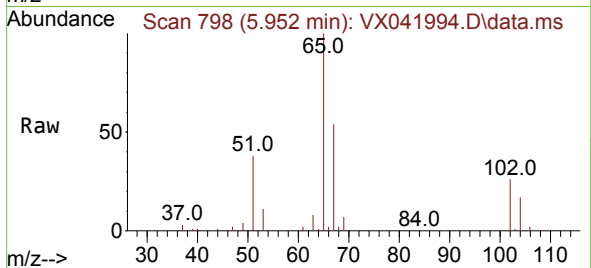
ClientSampleId :

Tgt Ion: 65 Resp: 72889

Ion Ratio Lower Upper

65 100

67 53.3 43.4 65.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

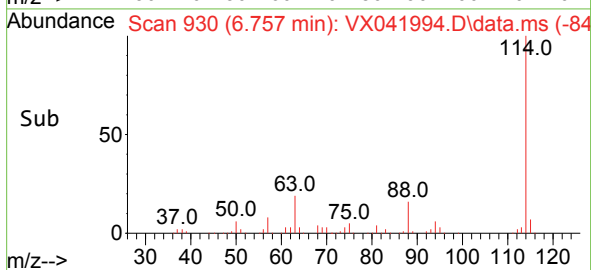
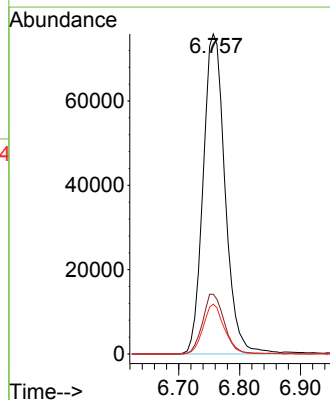
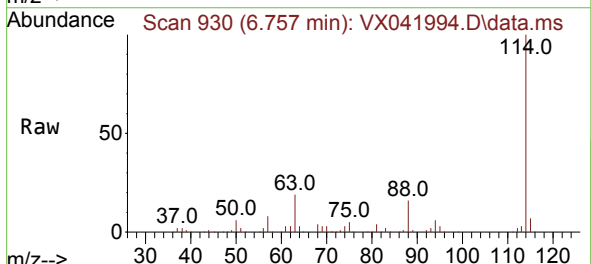
Tgt Ion: 114 Resp: 189631

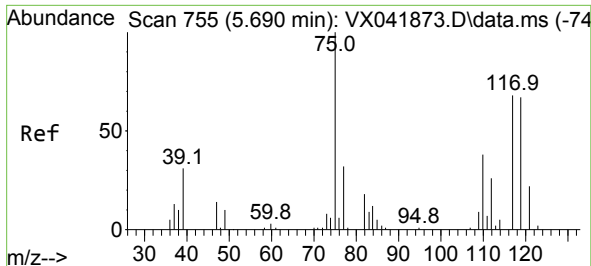
Ion Ratio Lower Upper

114 100

63 18.6 14.6 21.8

88 15.0 11.8 17.8

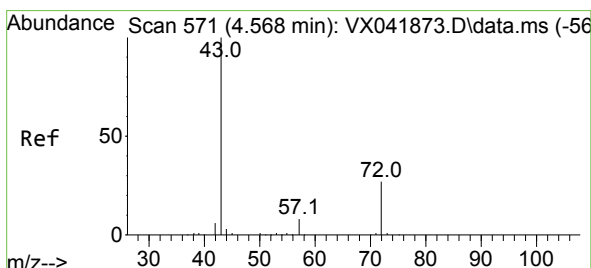
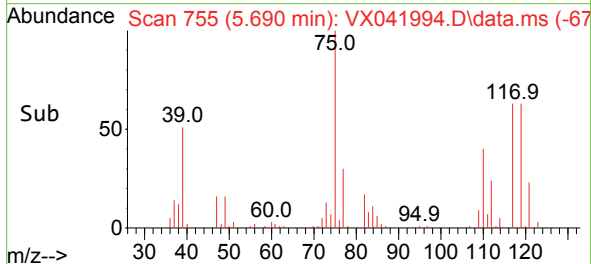
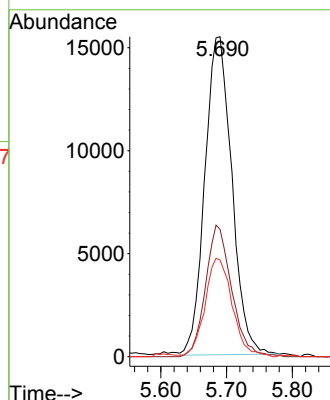
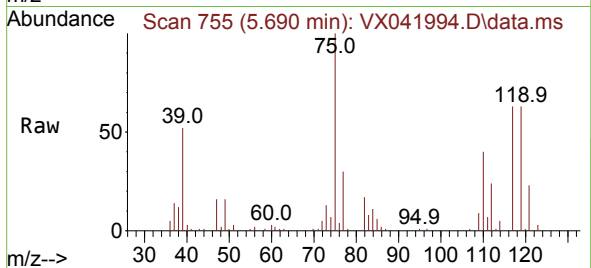




#29
1,1-Dichloropropene
Concen: 17.815 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

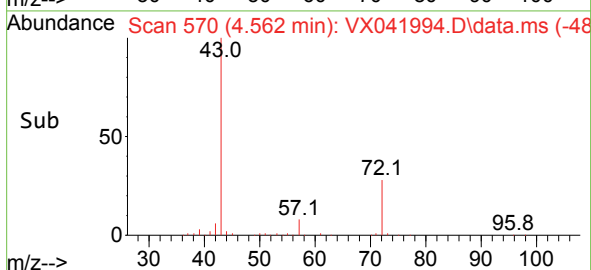
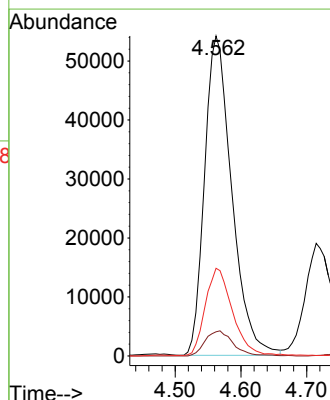
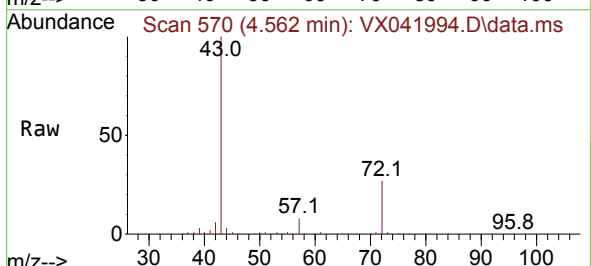
Instrument :
MSVOA_X
ClientSampleId :

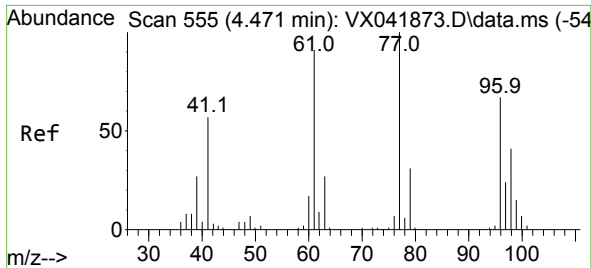
Tgt Ion: 75 Resp: 44093
Ion Ratio Lower Upper
75 100
110 39.7 0.0 80.2
77 31.1 0.0 65.2



#30
2-Butanone
Concen: 94.313 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 43 Resp: 155968
Ion Ratio Lower Upper
43 100
57 7.9 6.5 9.7
72 26.7 22.0 33.0





#31

2,2-Dichloropropane

Concen: 18.666 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

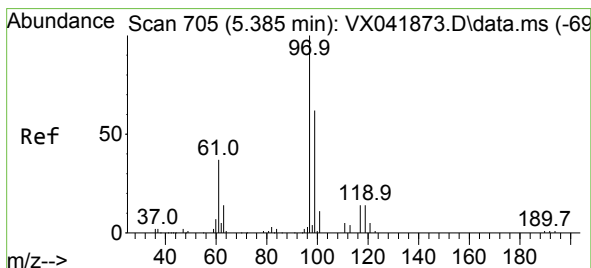
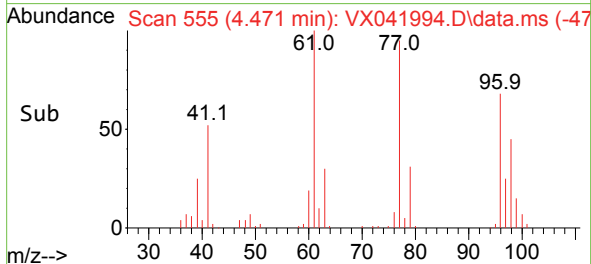
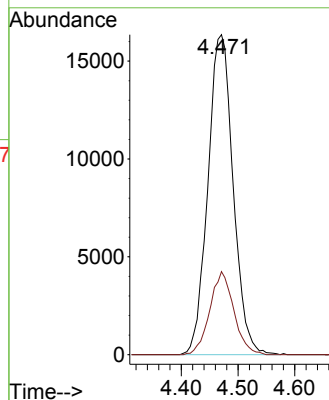
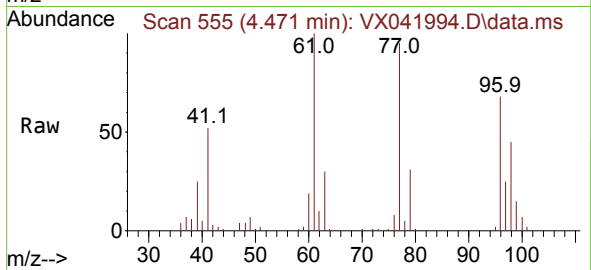
ClientSampleId :

Tgt Ion: 77 Resp: 50621

Ion Ratio Lower Upper

77 100

97 24.7 20.2 30.2



#32

1,1,1-Trichloroethane

Concen: 18.555 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.012 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

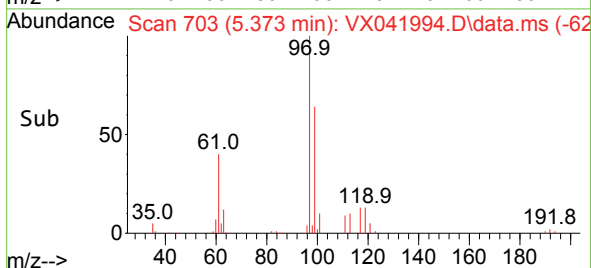
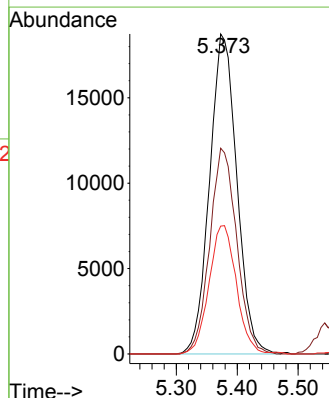
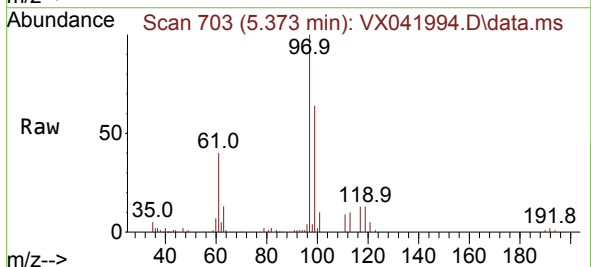
Tgt Ion: 97 Resp: 58212

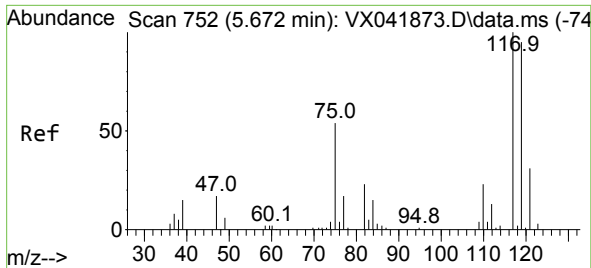
Ion Ratio Lower Upper

97 100

99 63.9 52.0 78.0

61 40.2 31.7 47.5

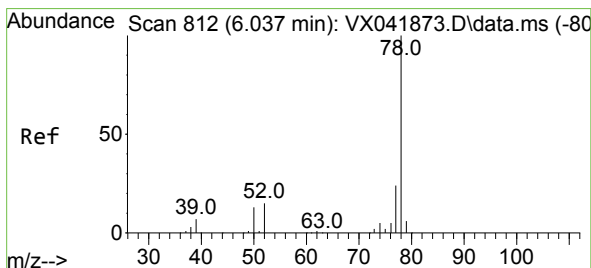
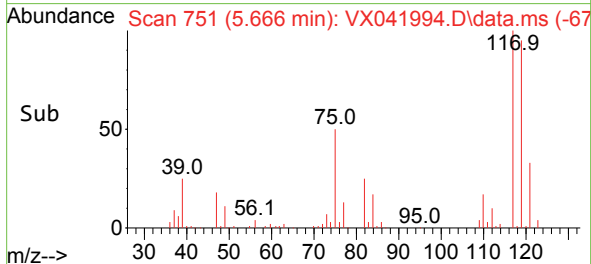
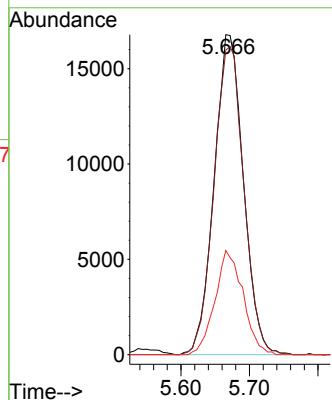
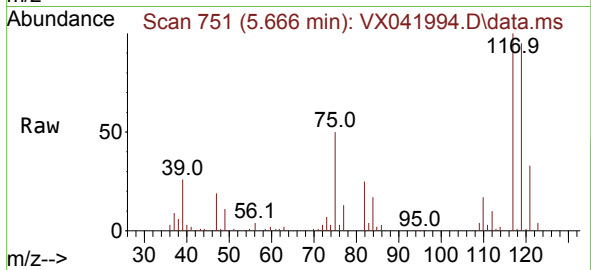




#33
Carbon Tetrachloride
Concen: 18.396 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

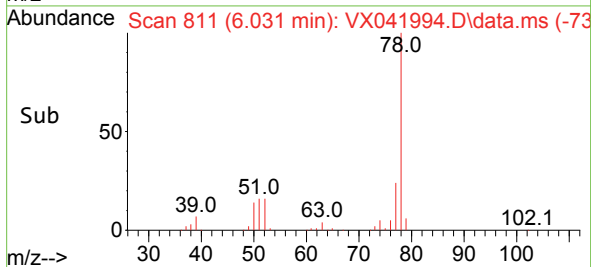
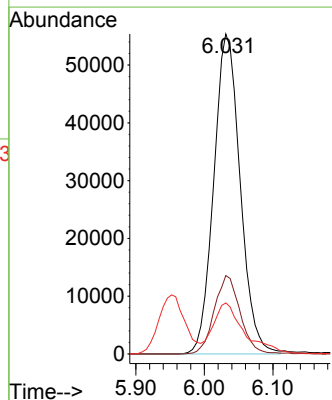
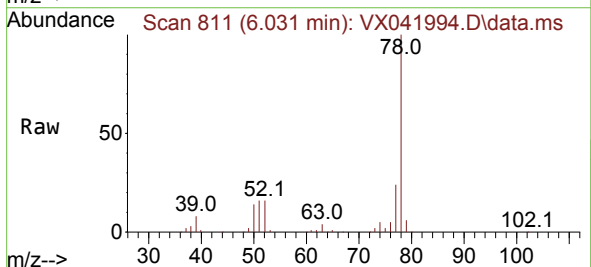
Instrument :
MSVOA_X
ClientSampleId :

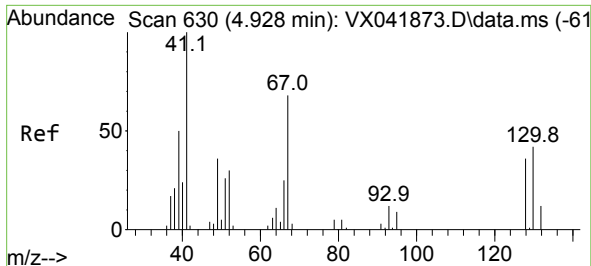
Tgt Ion:117 Resp: 49777
Ion Ratio Lower Upper
117 100
119 95.2 75.7 113.5
121 32.6 24.9 37.3



#34
Benzene
Concen: 17.963 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

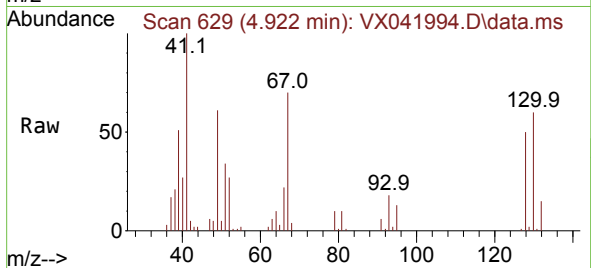
Tgt Ion: 78 Resp: 148104
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3
51 14.9 11.8 17.8



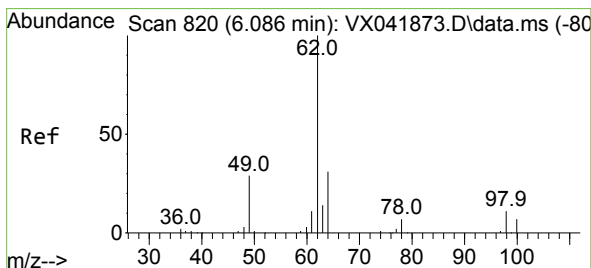
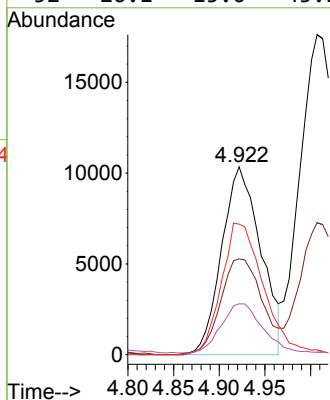
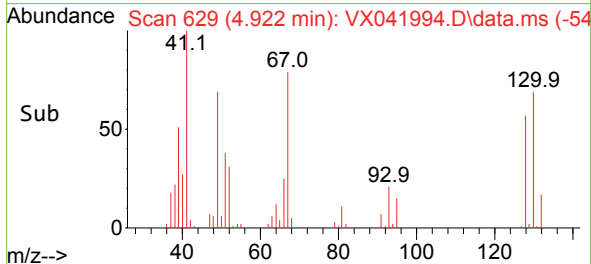


#35
Methacrylonitrile
Concen: 18.547 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :

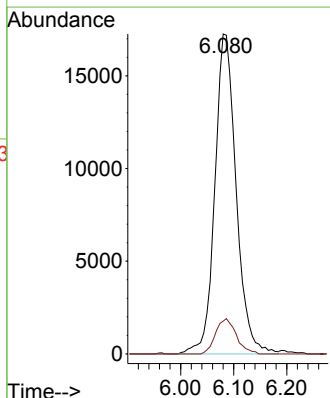
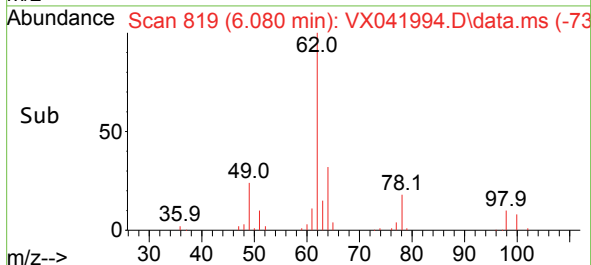
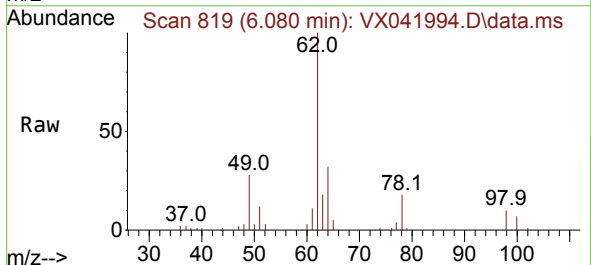


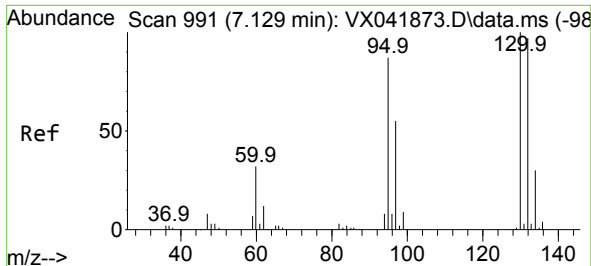
Tgt Ion: 41 Resp: 30807
Ion Ratio Lower Upper
41 100
39 51.0 25.2 75.6
67 69.5 34.2 102.5
52 26.1 15.0 45.1



#36
1,2-Dichloroethane
Concen: 18.769 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 62 Resp: 48208
Ion Ratio Lower Upper
62 100
98 10.7 9.1 13.7





#37

Trichloroethene

Concen: 17.779 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

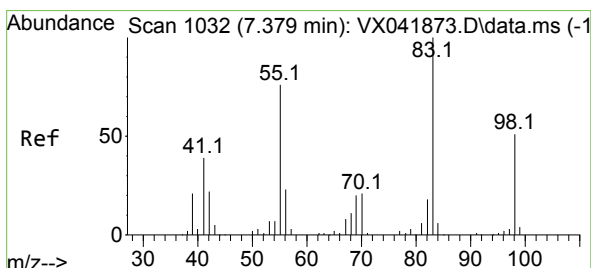
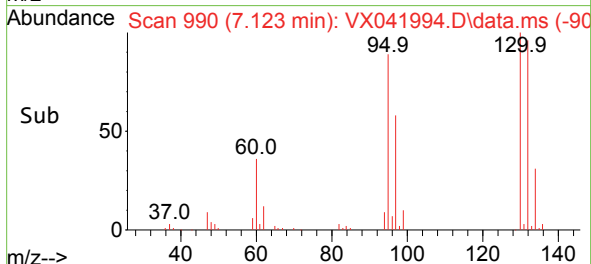
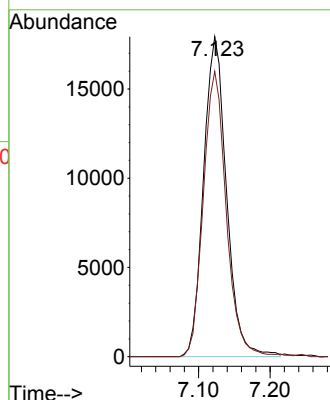
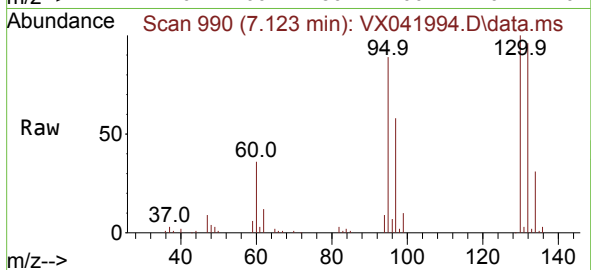
ClientSampleId :

Tgt Ion:130 Resp: 40038

Ion Ratio Lower Upper

130 100

95 89.1 69.4 104.0



#38

Methylcyclohexane

Concen: 17.734 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

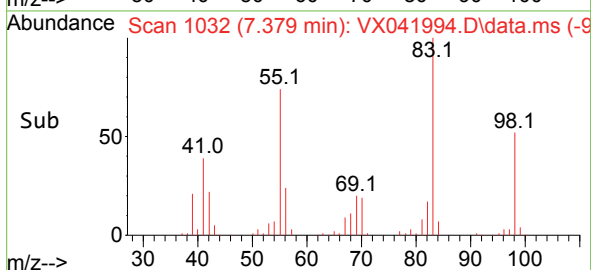
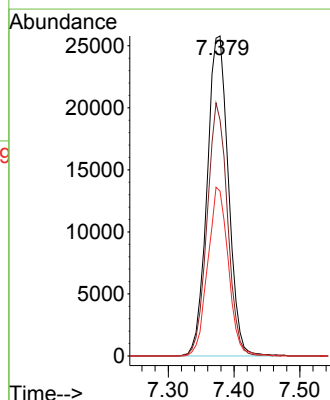
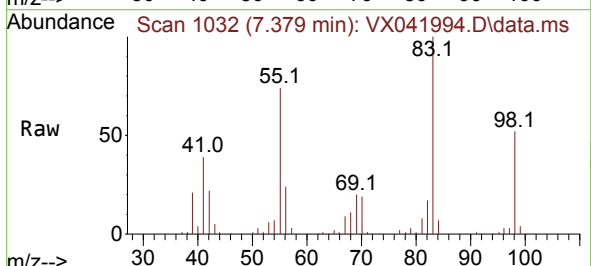
Tgt Ion: 83 Resp: 58137

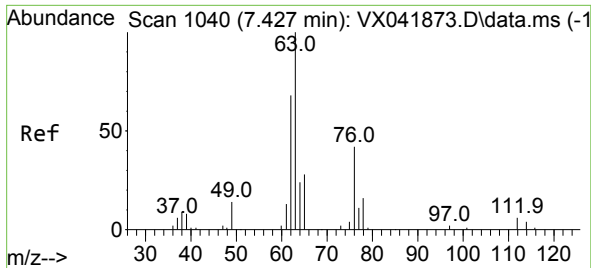
Ion Ratio Lower Upper

83 100

55 75.4 37.3 111.9

98 51.0 24.8 74.4

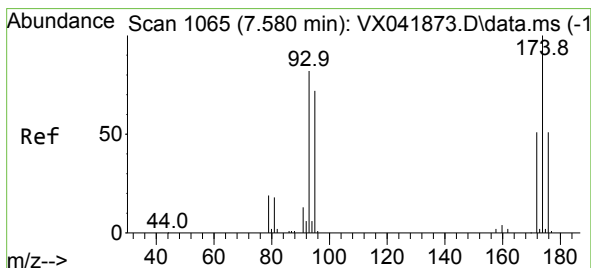
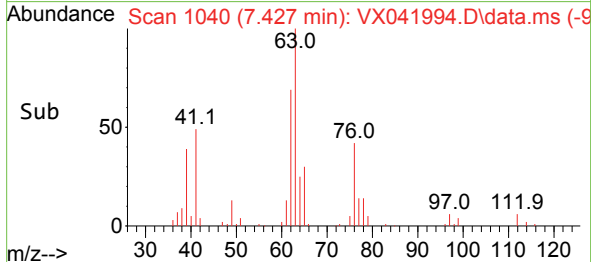
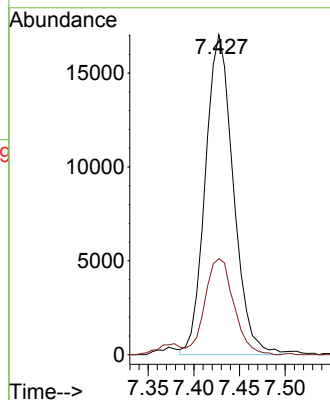
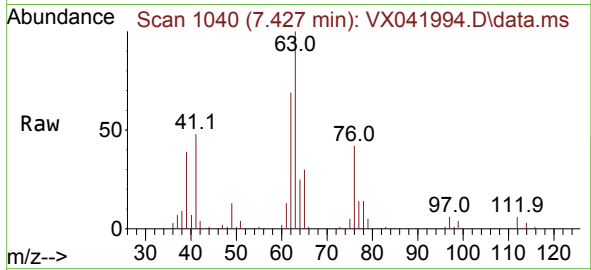




#39
1,2-Dichloropropane
Concen: 18.492 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

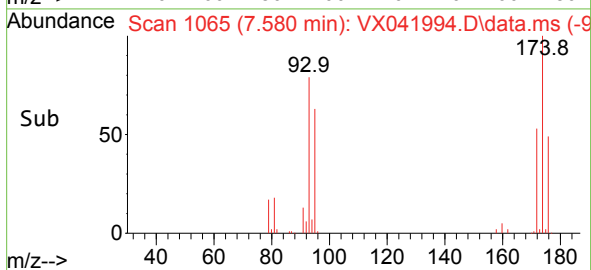
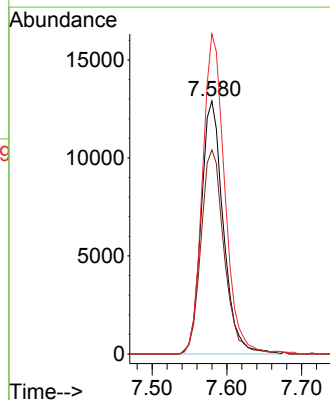
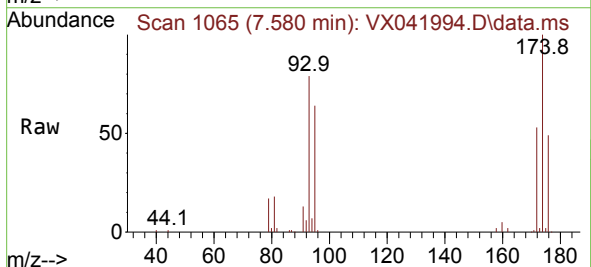
Instrument :
MSVOA_X
ClientSampleId :

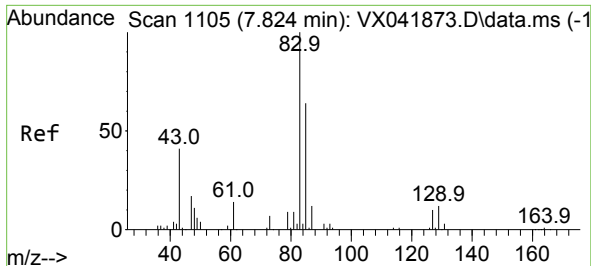
Tgt Ion: 63 Resp: 36318
Ion Ratio Lower Upper
63 100
65 30.3 24.0 36.0



#40
Dibromomethane
Concen: 18.192 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 93 Resp: 26430
Ion Ratio Lower Upper
93 100
95 84.1 0.0 168.6
174 127.3 0.0 255.0

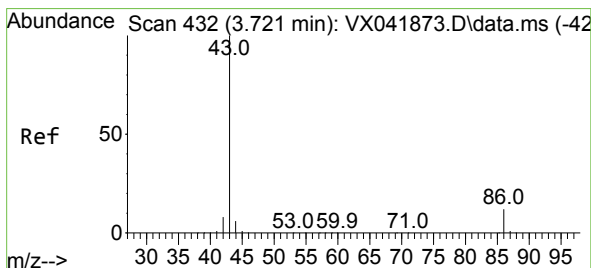
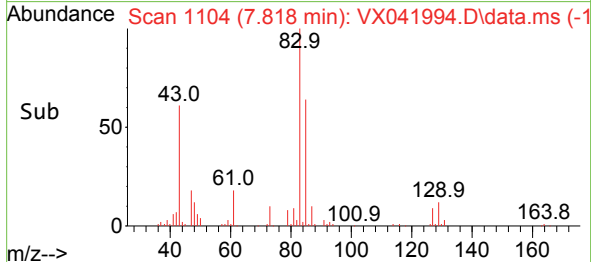
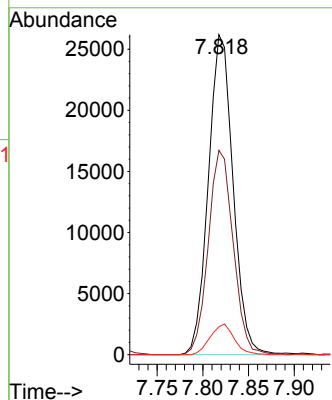
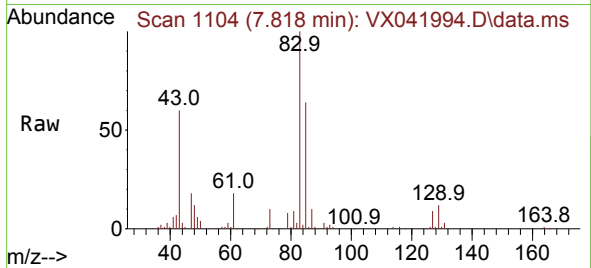




#41
Bromodichloromethane
Concen: 18.884 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

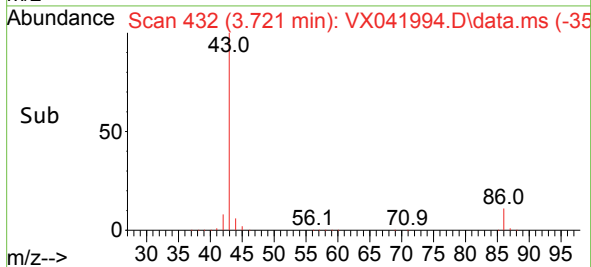
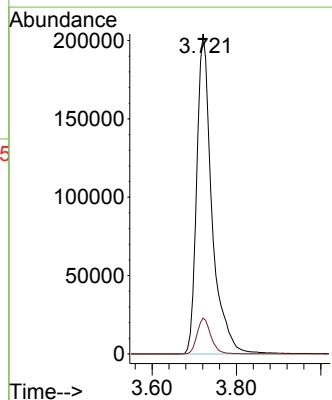
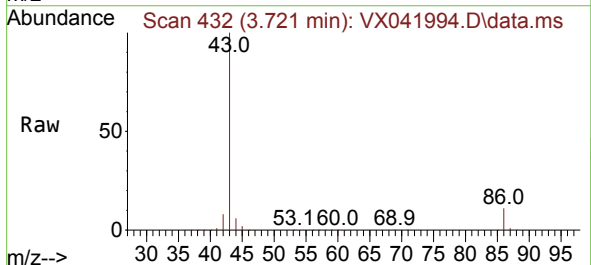
Instrument :
MSVOA_X
ClientSampleId :

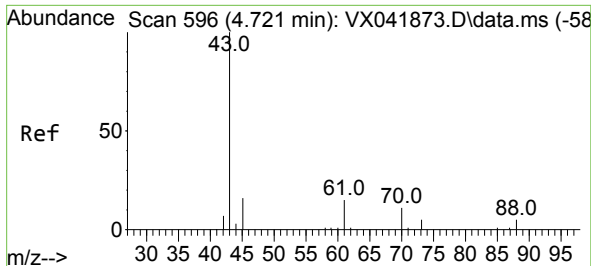
Tgt Ion: 83 Resp: 49151
Ion Ratio Lower Upper
83 100
85 63.9 51.1 76.7
127 8.7 8.1 12.1



#42
Vinyl Acetate
Concen: 92.556 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 43 Resp: 512337
Ion Ratio Lower Upper
43 100
86 10.1 8.5 12.7

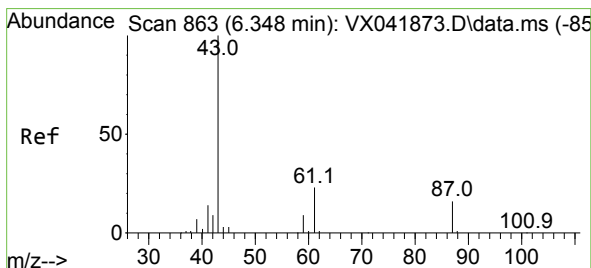
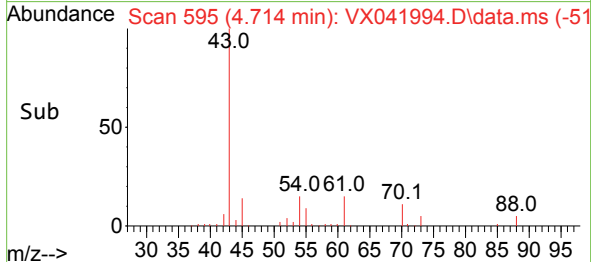
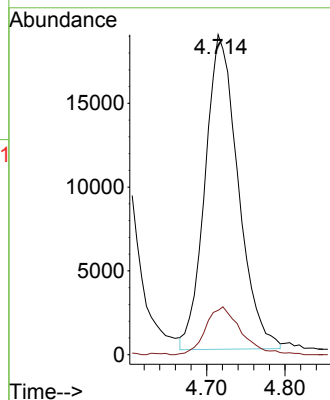
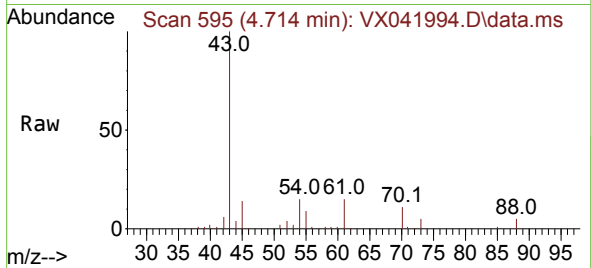




#43
Ethyl Acetate
Concen: 17.777 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

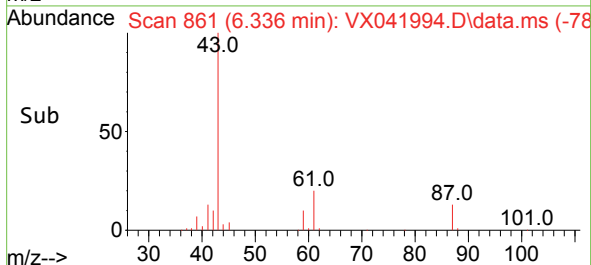
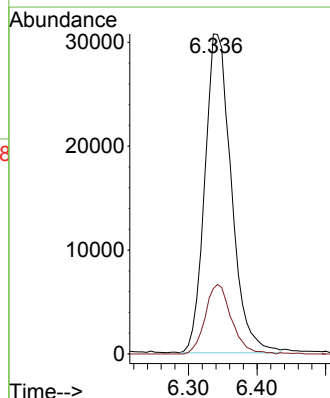
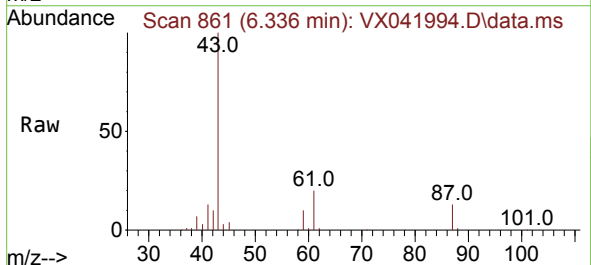
Instrument :
MSVOA_X
ClientSampleId :

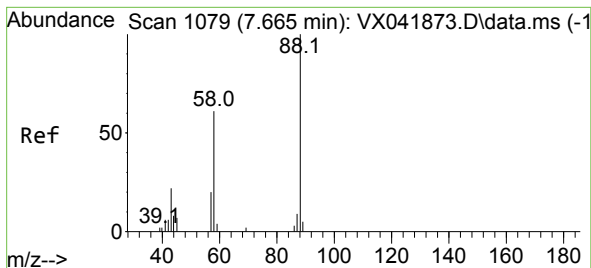
Tgt Ion: 43 Resp: 55123
Ion Ratio Lower Upper
43 100
45 15.8 12.4 18.6



#44
Isopropyl Acetate
Concen: 17.794 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 43 Resp: 82640
Ion Ratio Lower Upper
43 100
61 21.3 17.4 26.0





#45

1,4-Dioxane

Concen: 314.623 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

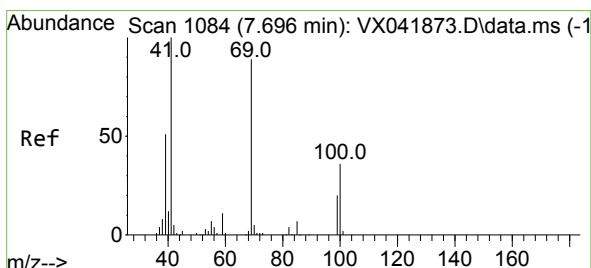
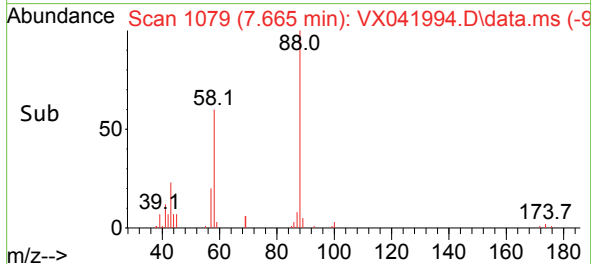
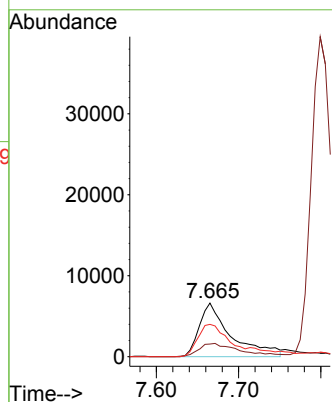
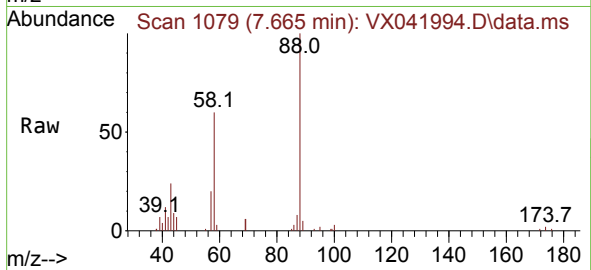
Tgt Ion: 88 Resp: 17811

Ion Ratio Lower Upper

88 100

43 33.0 23.2 34.8

58 57.1 52.6 78.8



#46

Methyl methacrylate

Concen: 18.103 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

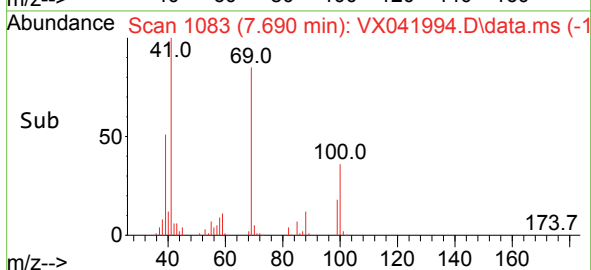
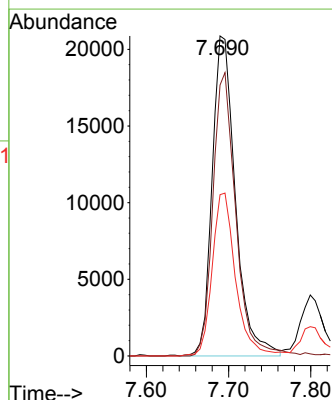
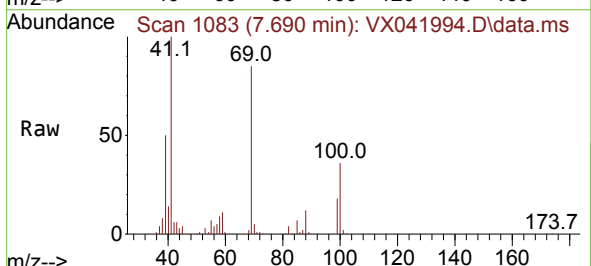
Tgt Ion: 41 Resp: 41108

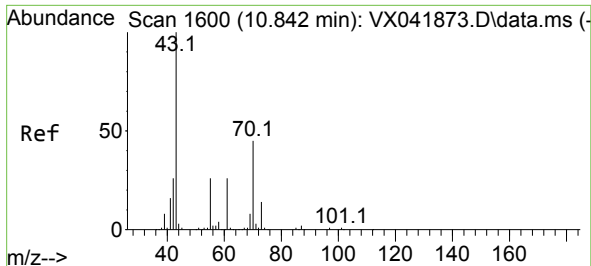
Ion Ratio Lower Upper

41 100

69 84.7 44.4 133.1

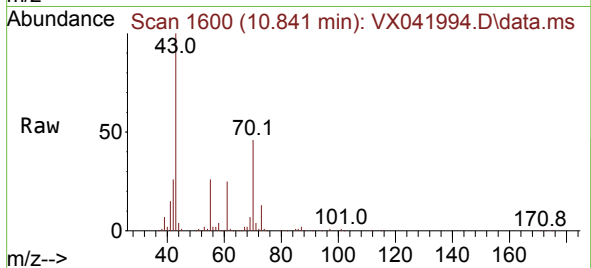
39 50.4 25.5 76.5



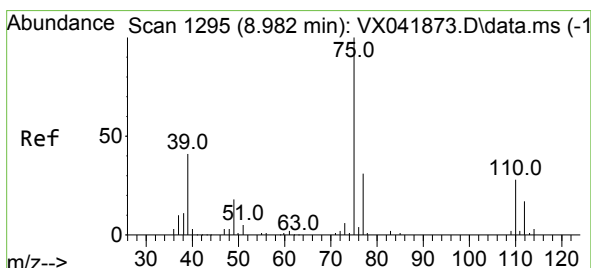
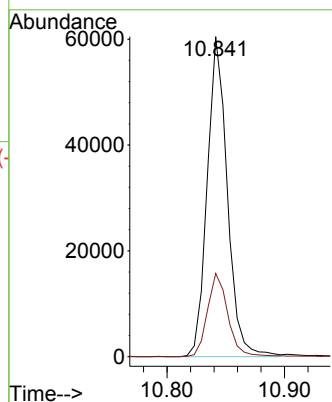
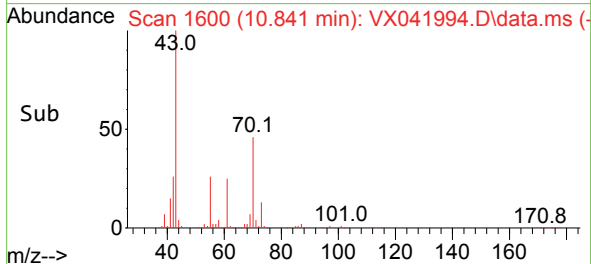


#47
n-amy1 Acetate
Concen: 17.253 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :

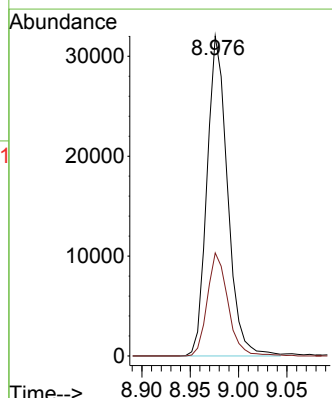
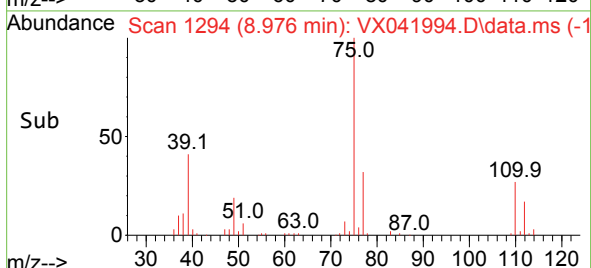
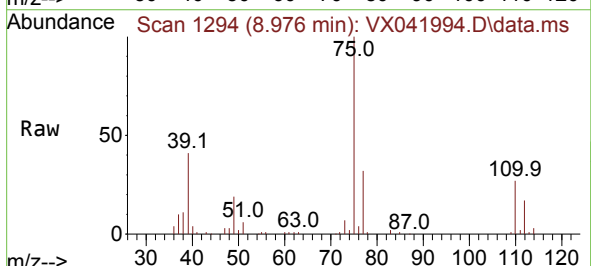


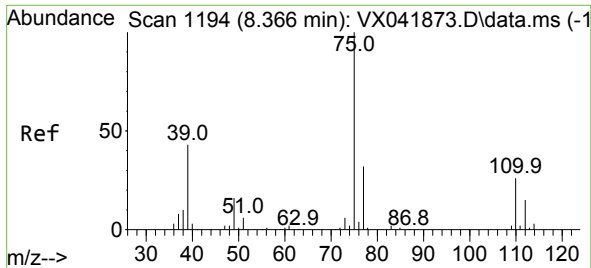
Tgt Ion: 43 Resp: 71914
Ion Ratio Lower Upper
43 100
55 26.4 21.0 31.4



#48
t-1,3-Dichloropropene
Concen: 17.730 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 75 Resp: 47513
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 18.294 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

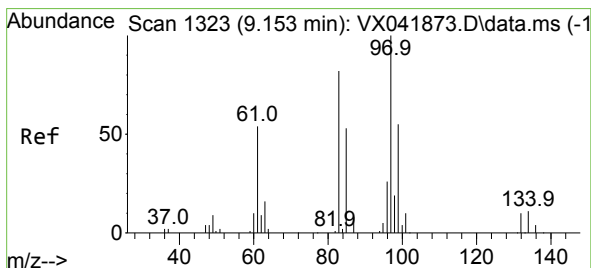
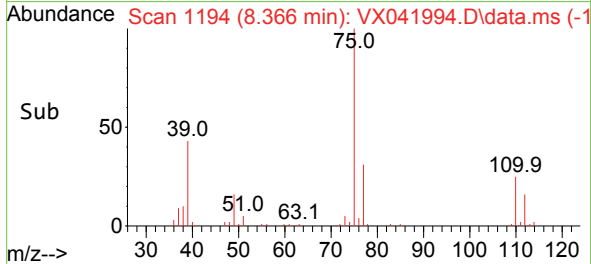
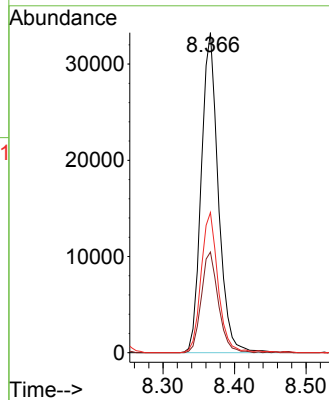
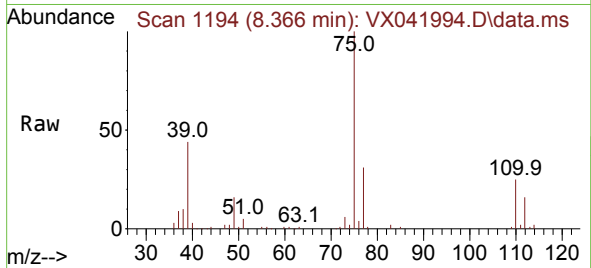
Tgt Ion: 75 Resp: 54992

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.8

39 43.8 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 18.637 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Tgt Ion: 97 Resp: 39370

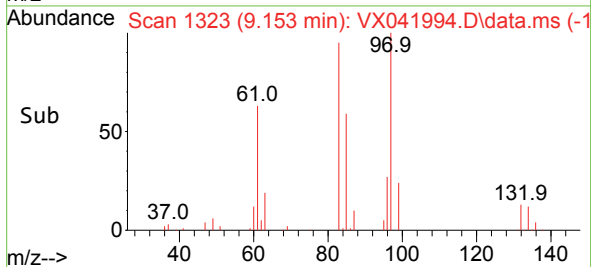
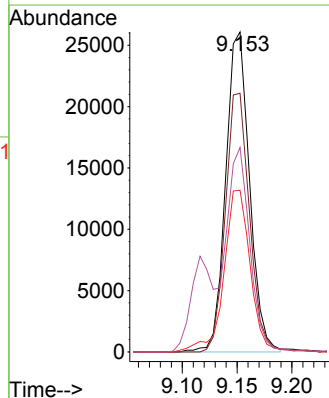
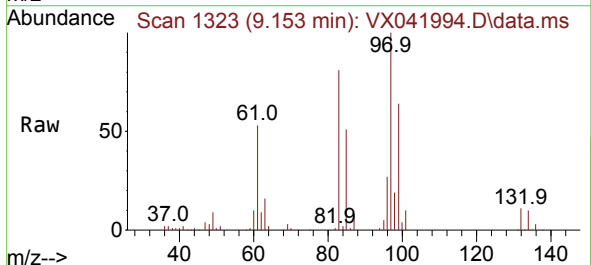
Ion Ratio Lower Upper

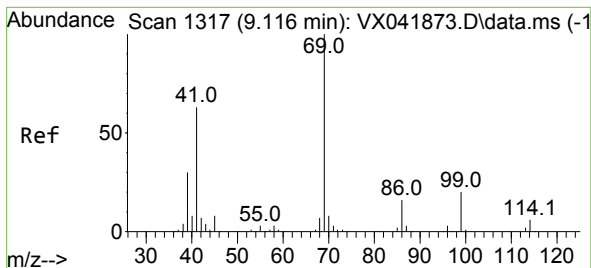
97 100

83 80.8 65.9 98.9

85 50.0 42.9 64.3

99 63.0 48.8 73.2





#51

Ethyl methacrylate

Concen: 17.257 ug/l

RT: 9.116 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

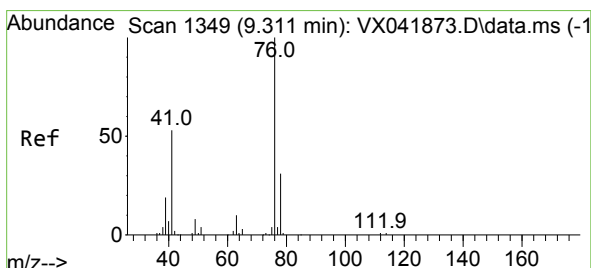
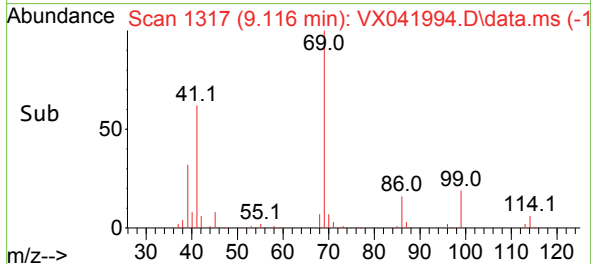
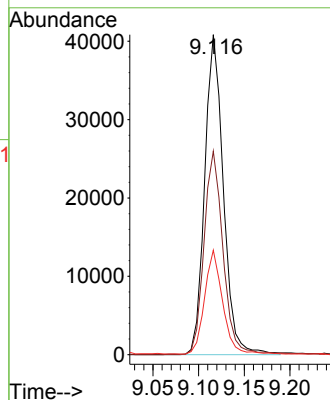
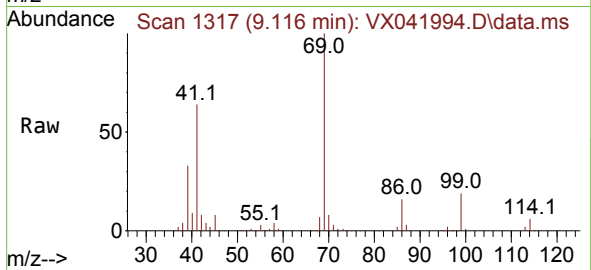
Tgt Ion: 69 Resp: 57911

Ion Ratio Lower Upper

69 100

41 63.5 31.6 94.7

39 32.4 15.3 45.8



#52

1,3-Dichloropropane

Concen: 18.418 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX041994.D

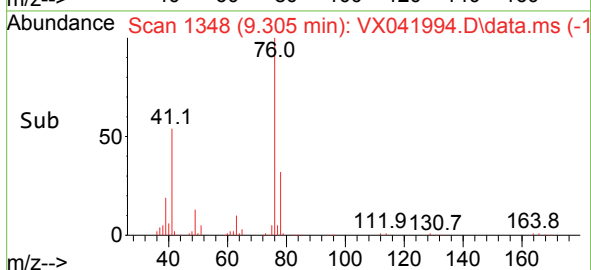
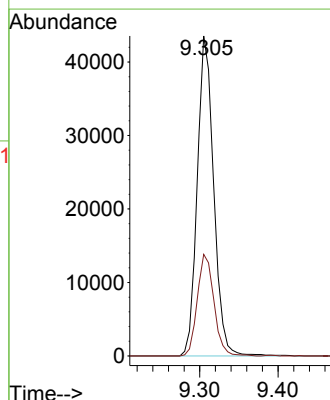
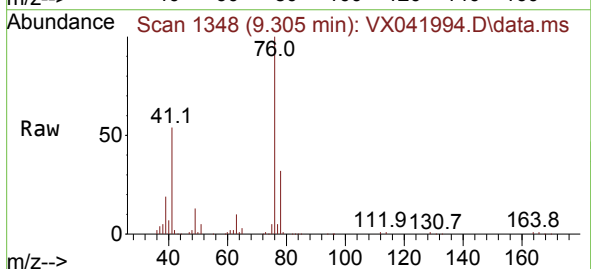
Acq: 24 Jun 2024 09:10

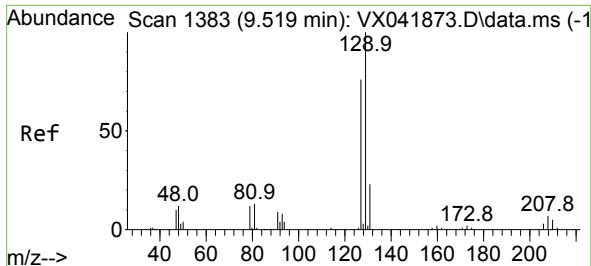
Tgt Ion: 76 Resp: 63608

Ion Ratio Lower Upper

76 100

78 32.2 0.0 66.0

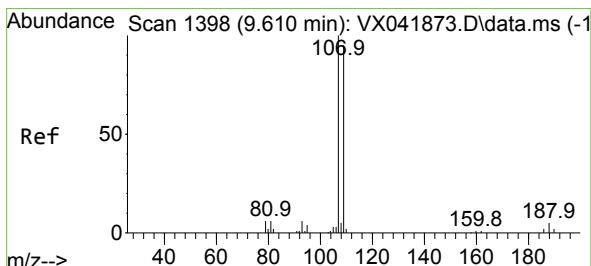
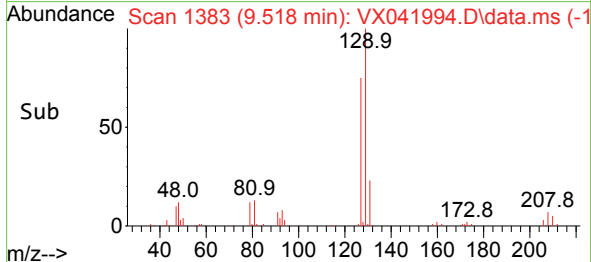
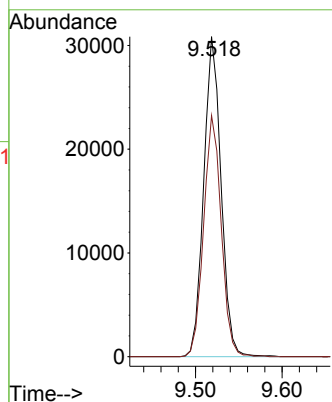
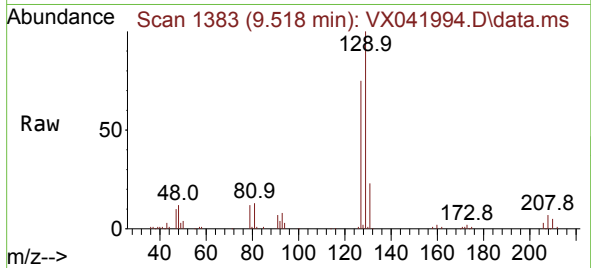




#53
Dibromochloromethane
Concen: 18.582 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

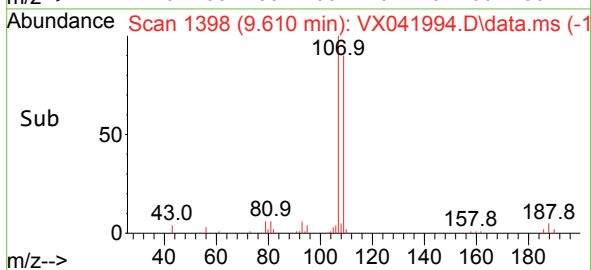
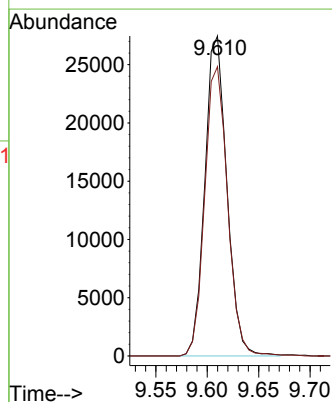
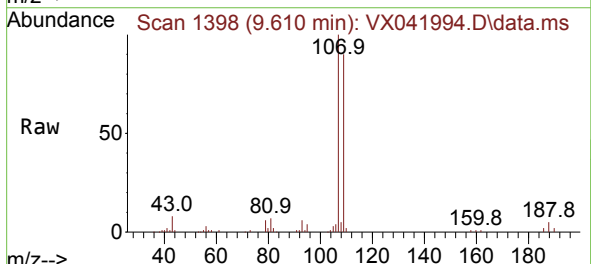
Instrument :
MSVOA_X
ClientSampleId :

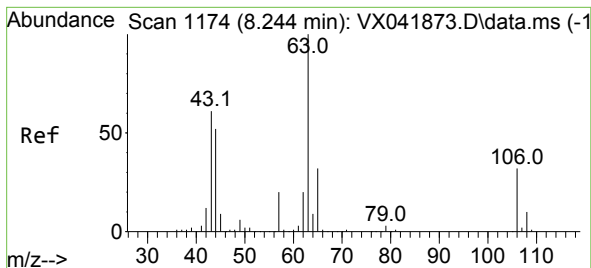
Tgt Ion:129 Resp: 42959
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4



#54
1,2-Dibromoethane
Concen: 18.473 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion:107 Resp: 41153
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 88.932 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

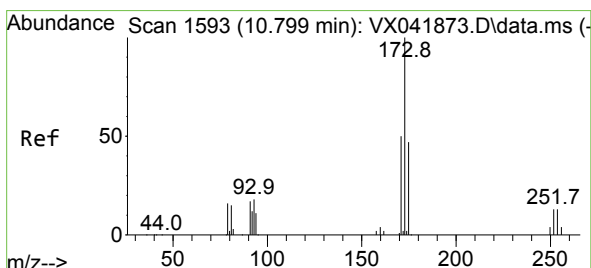
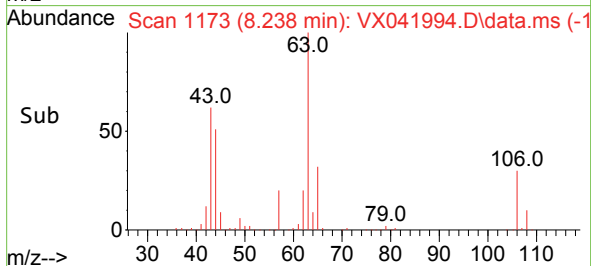
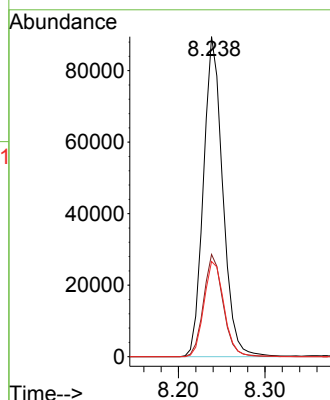
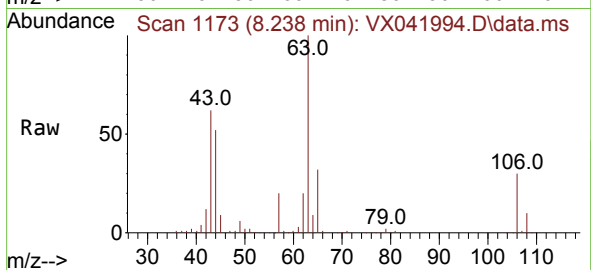
Tgt Ion: 63 Resp: 138914

Ion Ratio Lower Upper

63 100

65 32.1 25.7 38.5

106 30.8 25.3 37.9



#56

Bromoform

Concen: 17.981 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

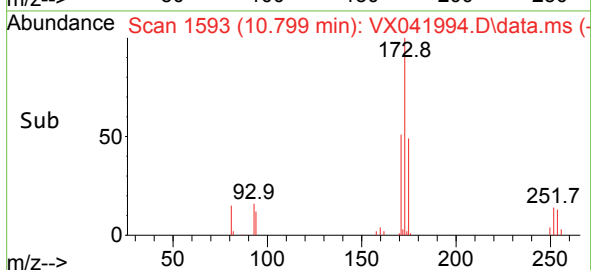
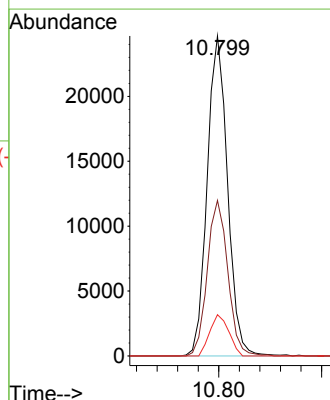
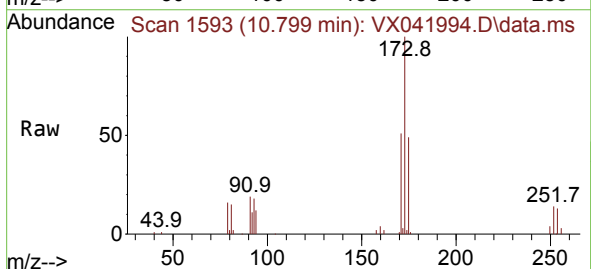
Tgt Ion:173 Resp: 33896

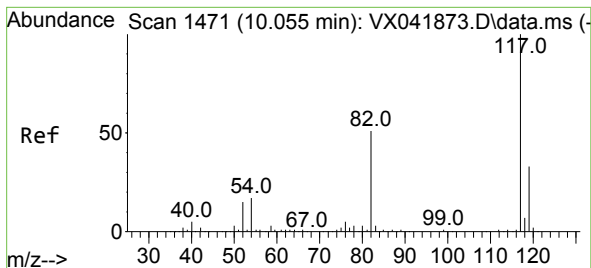
Ion Ratio Lower Upper

173 100

175 49.2 39.3 58.9

254 12.1 9.6 14.4

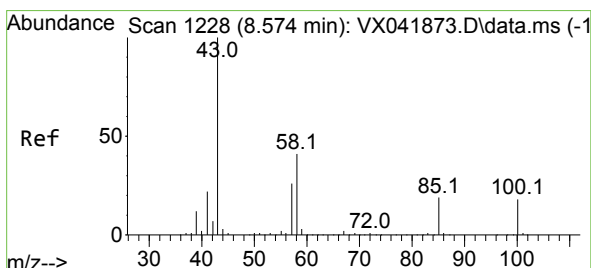
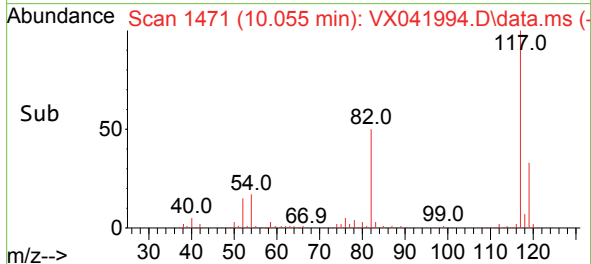
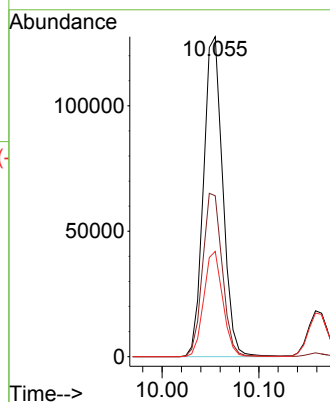
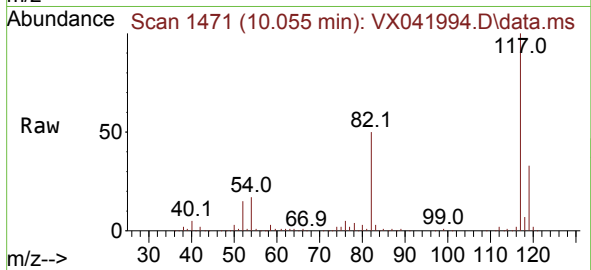




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

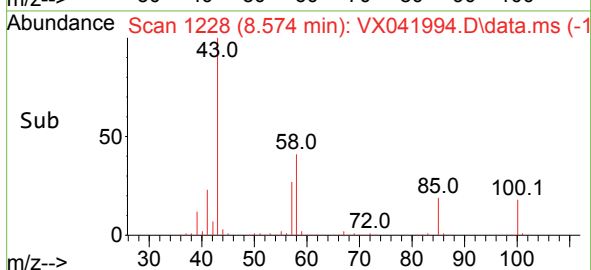
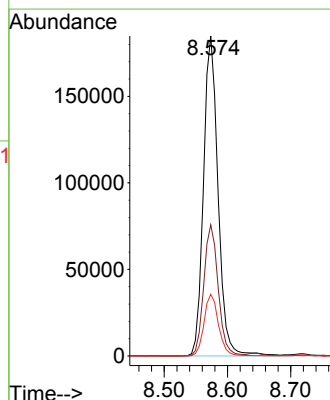
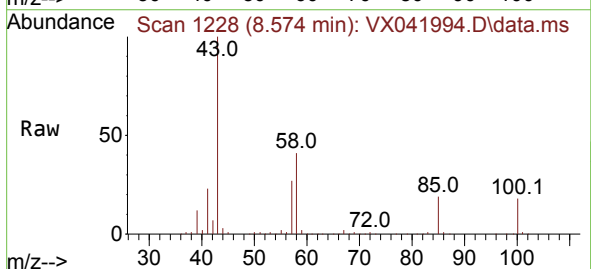
Instrument :
MSVOA_X
ClientSampleId :

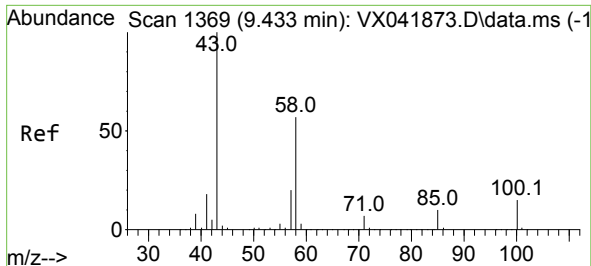
Tgt Ion:117 Resp: 176767
Ion Ratio Lower Upper
117 100
82 52.0 41.1 61.7
119 32.5 26.1 39.1



#58
4-Methyl-2-Pentanone
Concen: 93.833 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 43 Resp: 297218
Ion Ratio Lower Upper
43 100
58 40.5 33.2 49.8
85 19.1 15.5 23.3





#59

2-Hexanone

Concen: 92.937 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

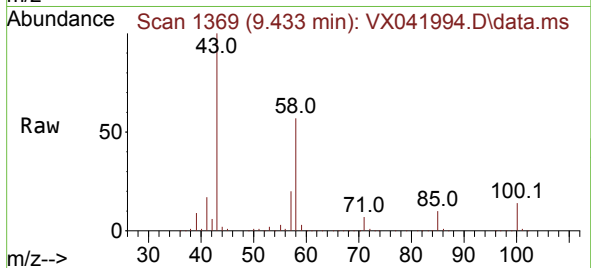
Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :



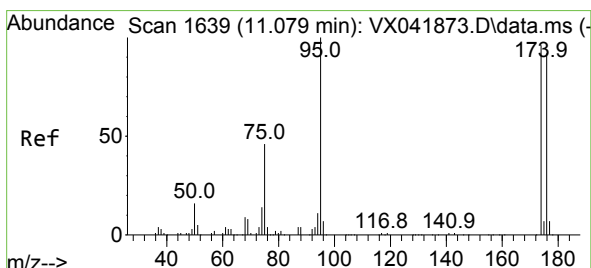
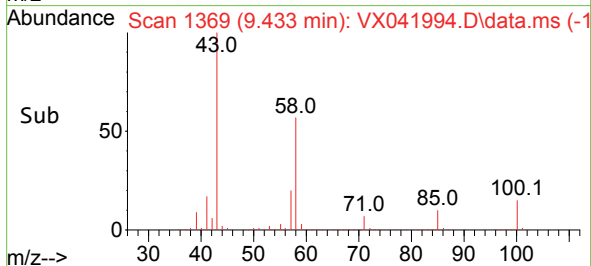
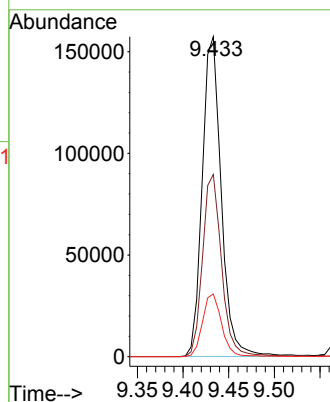
Tgt Ion: 43 Resp: 227212

Ion Ratio Lower Upper

43 100

58 57.2 46.0 69.0

57 19.7 15.8 23.6



#60

4-Bromofluorobenzene

Concen: 30.439 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

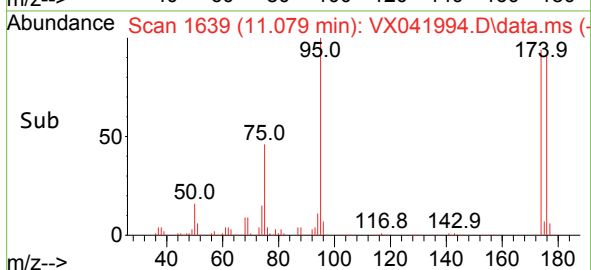
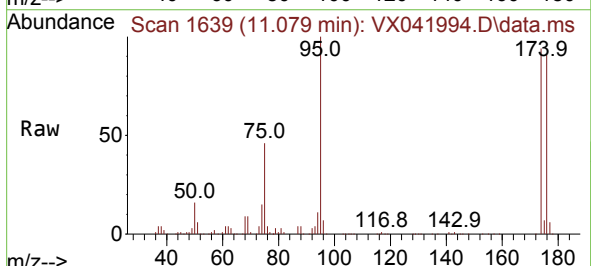
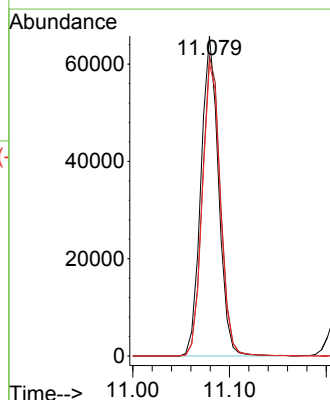
Tgt Ion: 95 Resp: 83288

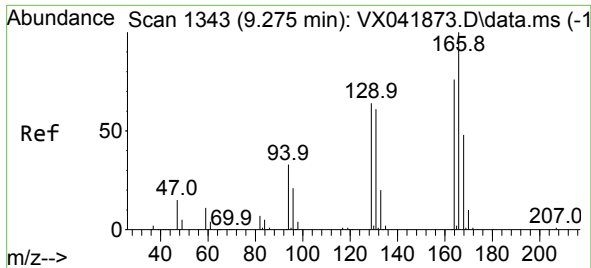
Ion Ratio Lower Upper

95 100

174 96.4 78.9 118.3

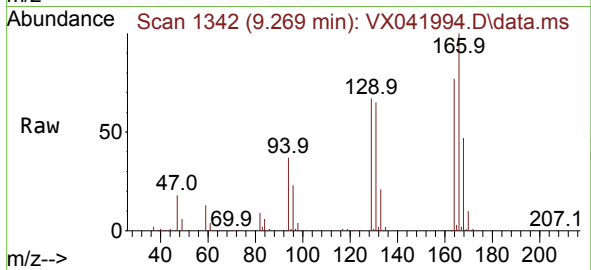
176 93.4 77.1 115.7



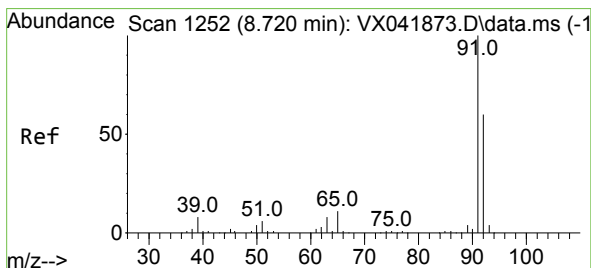
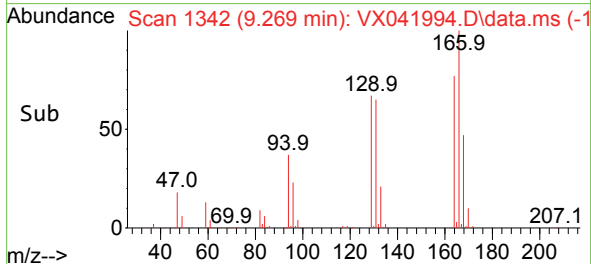
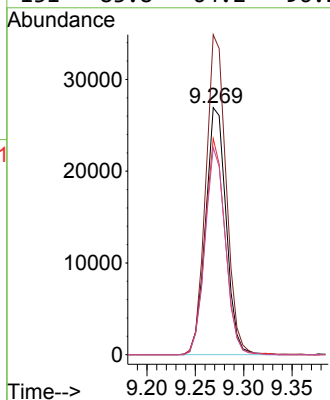


#61
Tetrachloroethene
Concen: 17.917 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :

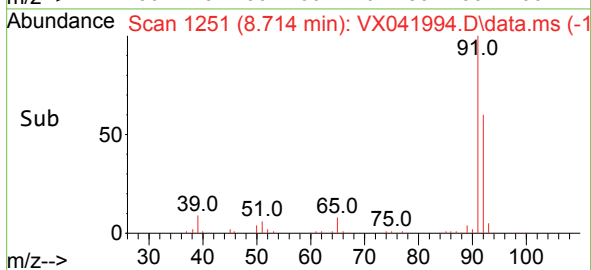
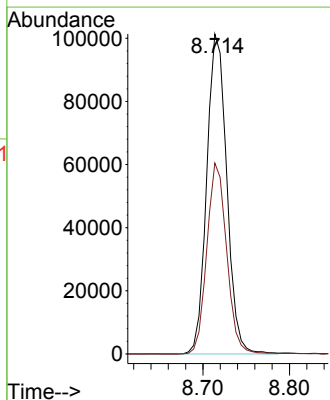
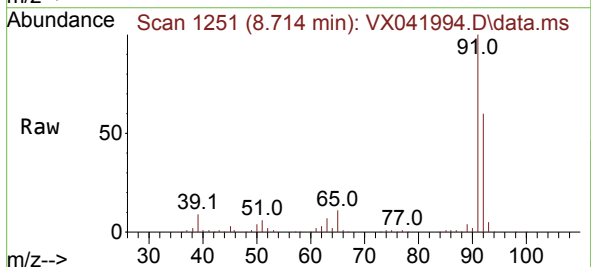


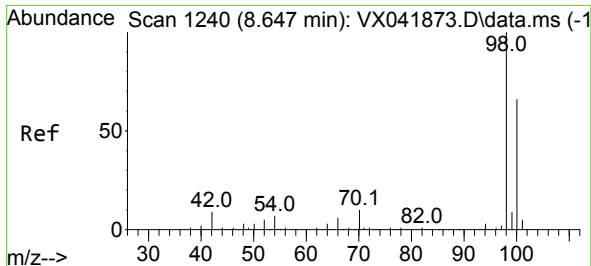
Tgt Ion:164 Resp: 39853
Ion Ratio Lower Upper
164 100
166 129.6 105.0 157.6
129 87.4 67.1 100.7
131 83.8 64.2 96.2



#62
Toluene
Concen: 18.202 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 91 Resp: 162821
Ion Ratio Lower Upper
91 100
92 59.0 47.4 71.2

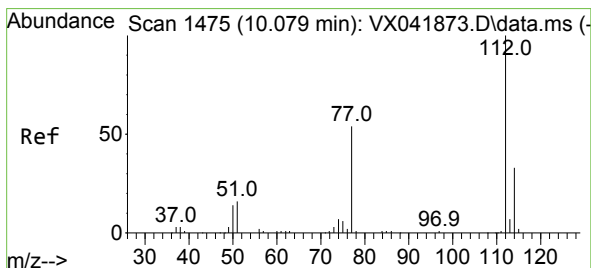
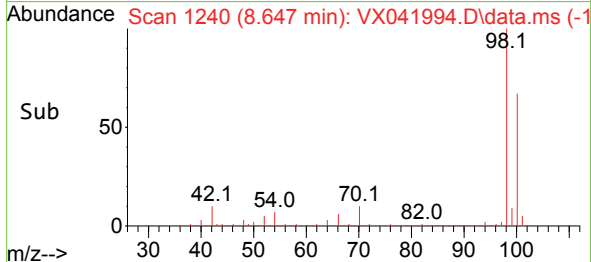
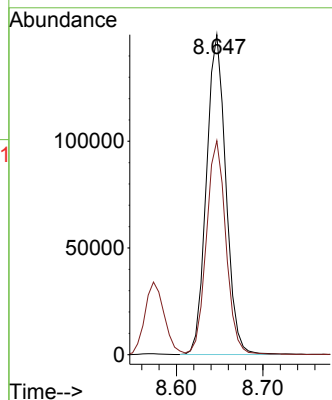
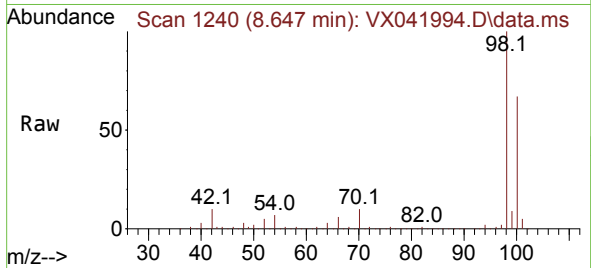




#63
Toluene-d8
Concen: 30.878 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

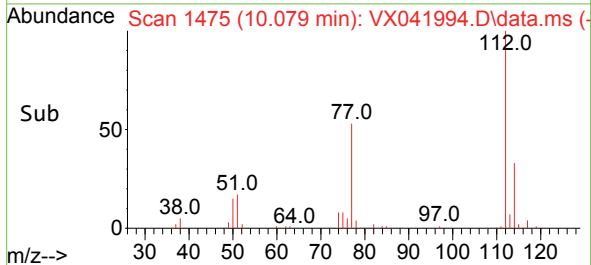
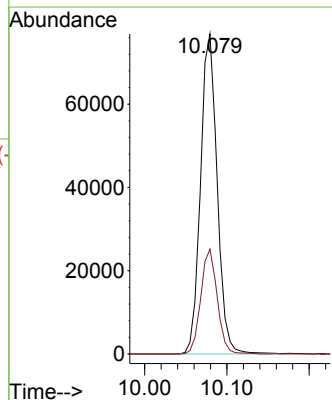
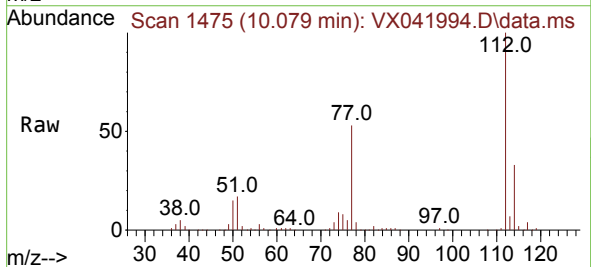
Instrument :
MSVOA_X
ClientSampleId :

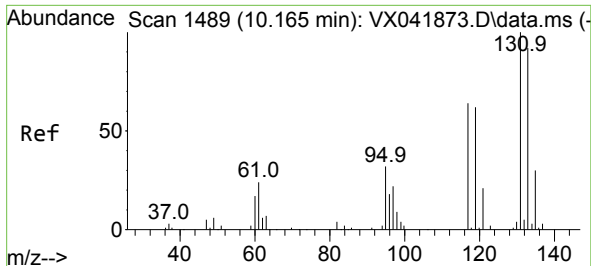
Tgt Ion: 98 Resp: 233521
Ion Ratio Lower Upper
98 100
100 67.3 52.7 79.1



#64
Chlorobenzene
Concen: 17.745 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 112 Resp: 108091
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4

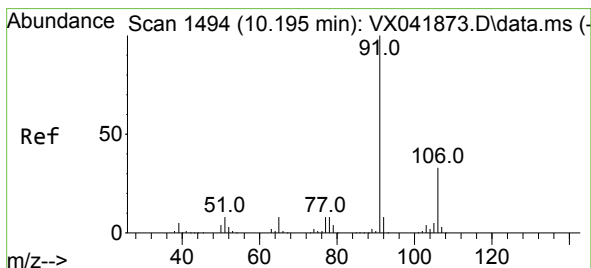
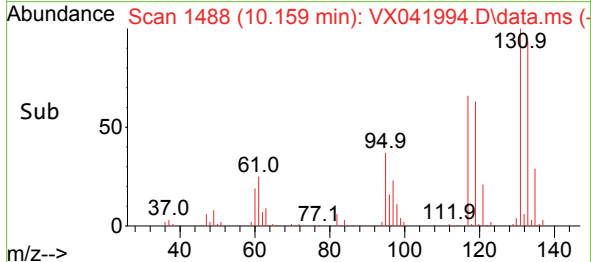
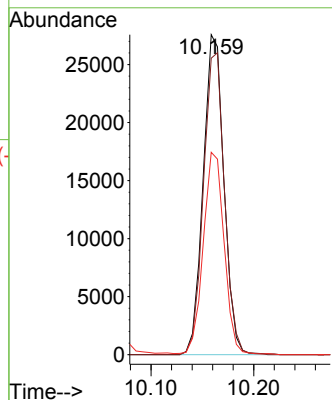
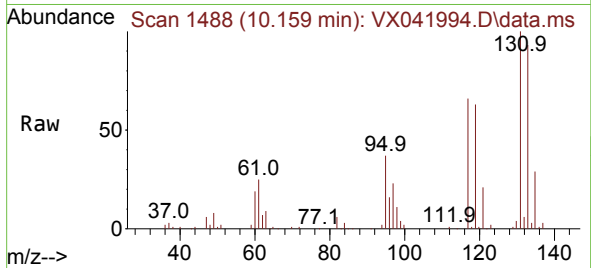




#65
1,1,1,2-Tetrachloroethane
Concen: 18.387 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

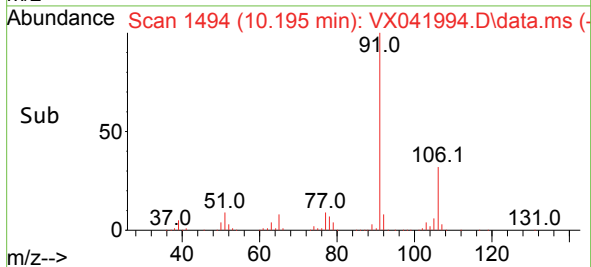
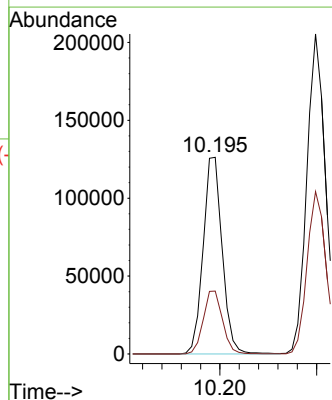
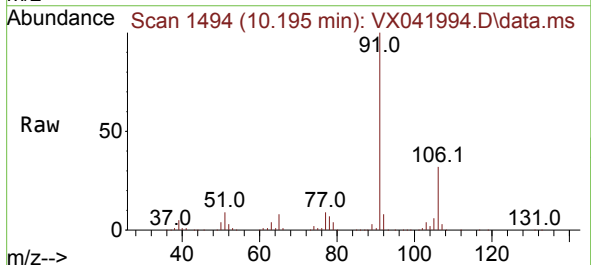
Instrument :
MSVOA_X
ClientSampleId :

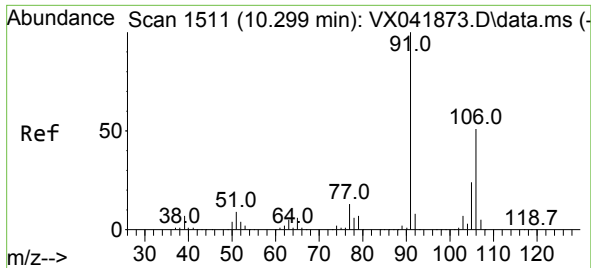
Tgt Ion:131 Resp: 38680
Ion Ratio Lower Upper
131 100
133 95.6 0.0 194.8
119 63.6 0.0 127.6



#66
Ethyl Benzene
Concen: 17.718 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 91 Resp: 173268
Ion Ratio Lower Upper
91 100
106 32.0 26.4 39.6

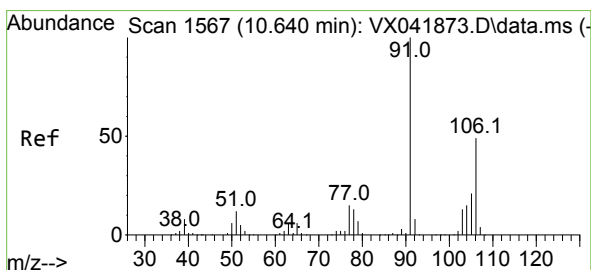
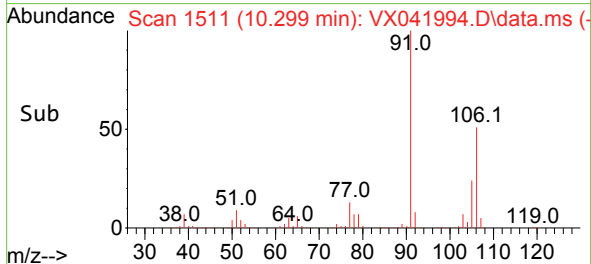
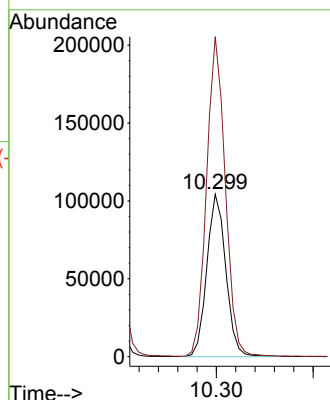
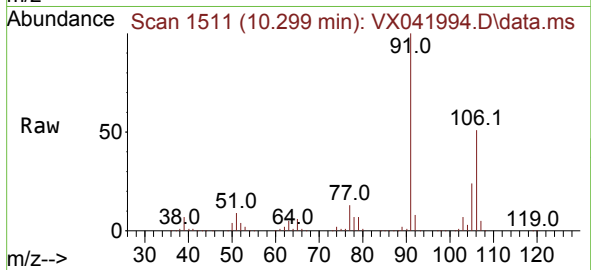




#67
m/p-Xylenes
Concen: 36.193 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

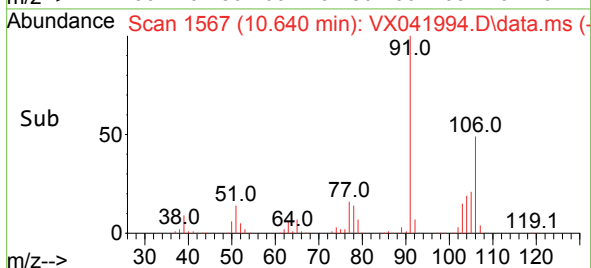
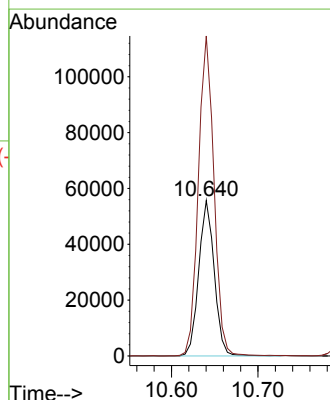
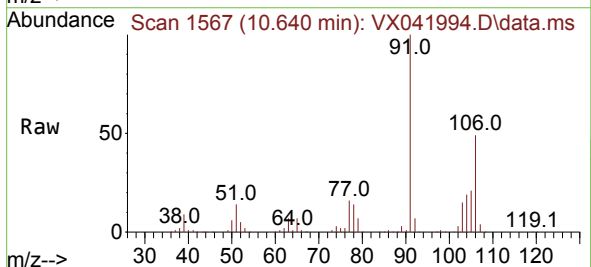
Instrument :
MSVOA_X
ClientSampleId :

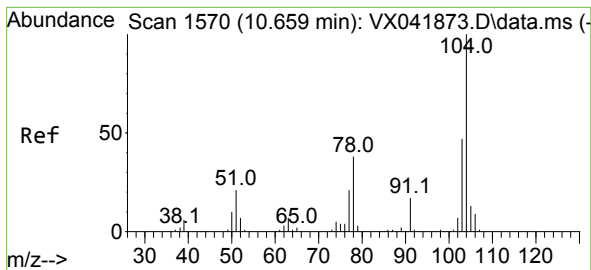
Tgt Ion:106 Resp: 142371
Ion Ratio Lower Upper
106 100
91 194.6 157.0 235.6



#68
o-Xylene
Concen: 17.697 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion:106 Resp: 69405
Ion Ratio Lower Upper
106 100
91 206.4 103.2 309.6





#69

Styrene

Concen: 18.022 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

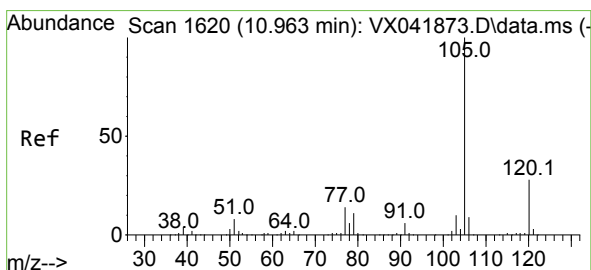
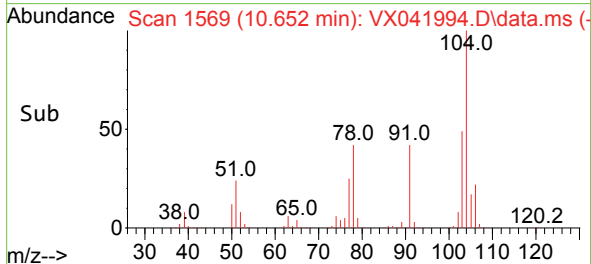
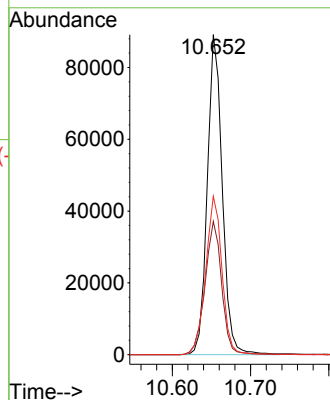
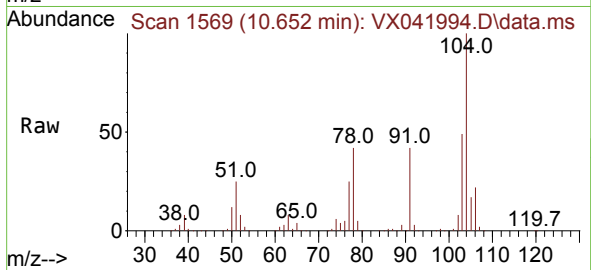
Tgt Ion:104 Resp: 118110

Ion Ratio Lower Upper

104 100

78 46.4 36.5 54.7

103 53.9 43.4 65.2



#70

Isopropylbenzene

Concen: 18.162 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX041994.D

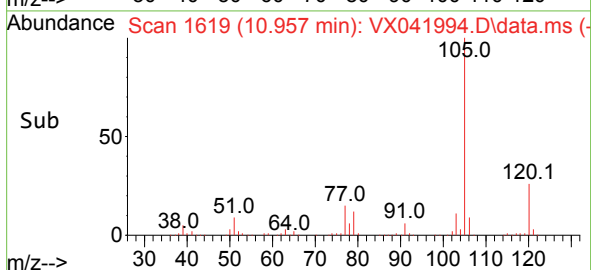
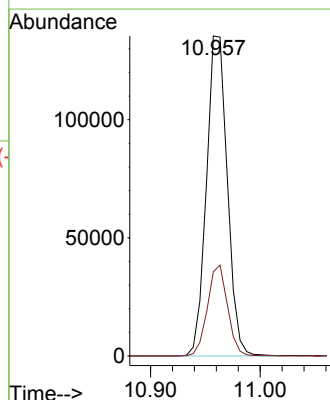
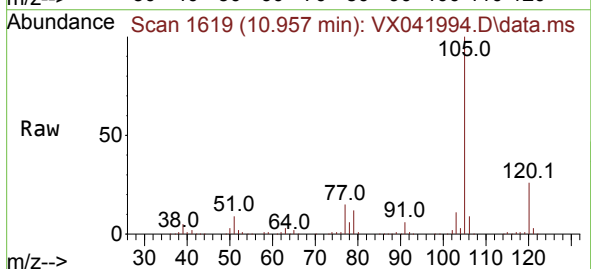
Acq: 24 Jun 2024 09:10

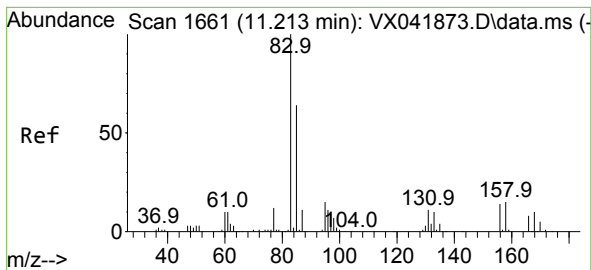
Tgt Ion:105 Resp: 179092

Ion Ratio Lower Upper

105 100

120 27.3 19.2 35.6

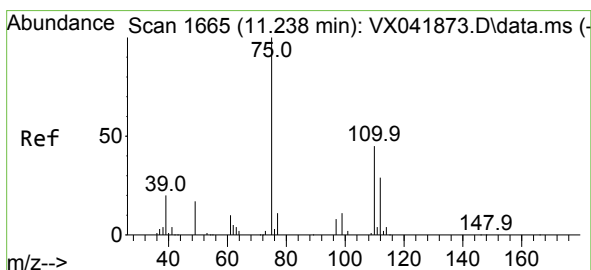
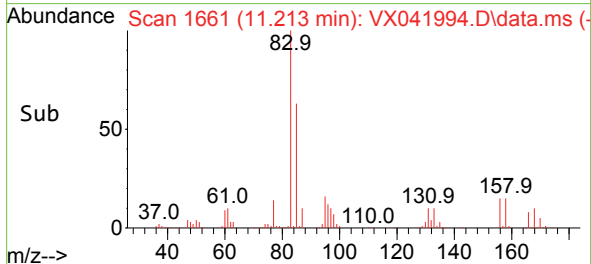
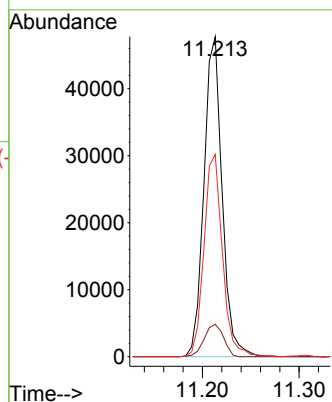
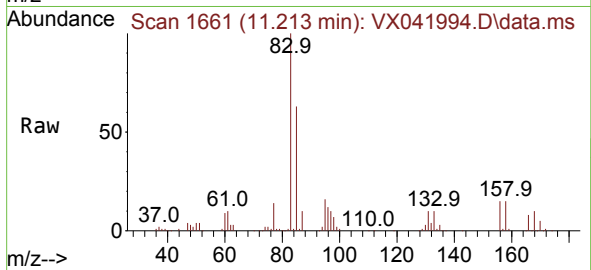




#71
1,1,2,2-Tetrachloroethane
Concen: 18.309 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

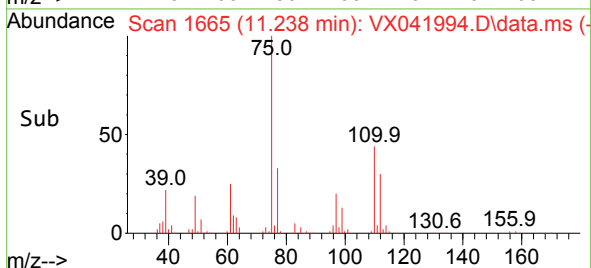
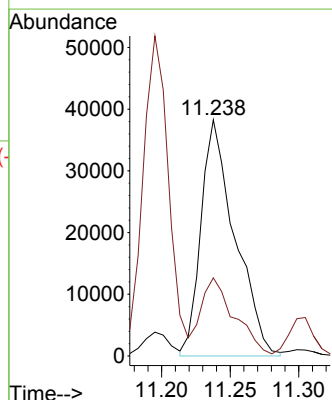
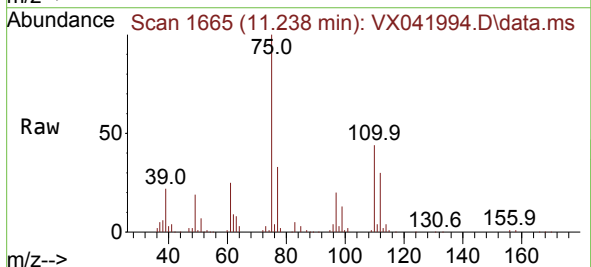
Instrument :
MSVOA_X
ClientSampleId :

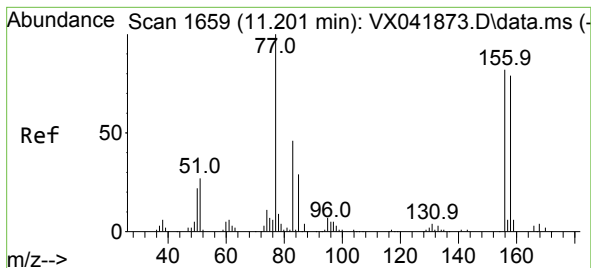
Tgt Ion: 83 Resp: 62481
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.7
85 64.2 32.6 97.7



#72
1,2,3-Trichloropropane
Concen: 23.889 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 75 Resp: 66033
Ion Ratio Lower Upper
75 100
77 33.0 0.0 79.6





#73

Bromobenzene

Concen: 17.969 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

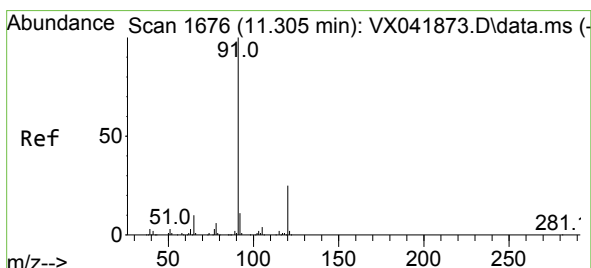
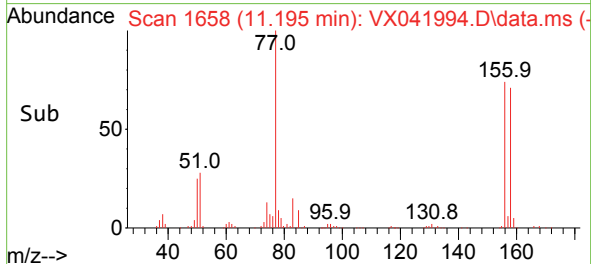
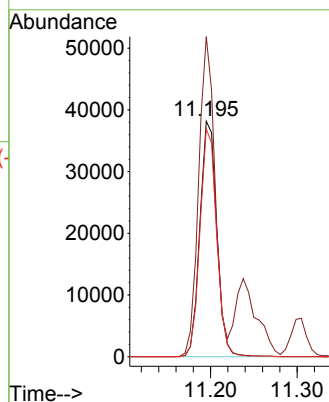
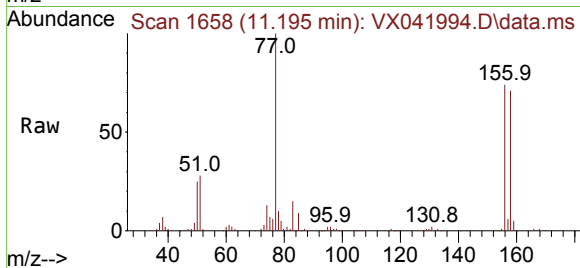
Tgt Ion:156 Resp: 51683

Ion Ratio Lower Upper

156 100

77 131.2 0.0 266.2

158 95.4 0.0 195.2



#74

n-propylbenzene

Concen: 18.041 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041994.D

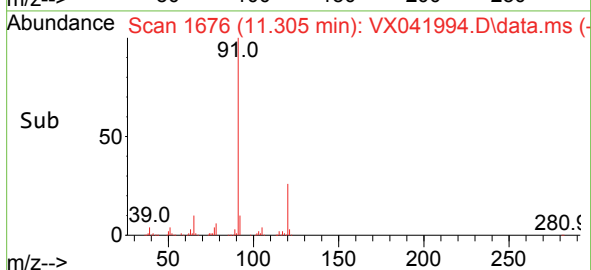
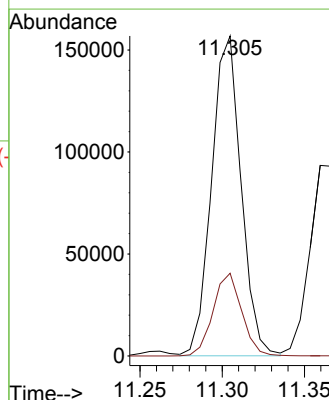
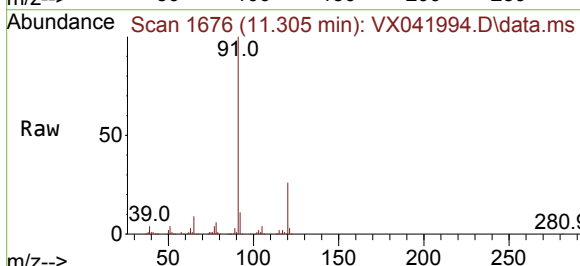
Acq: 24 Jun 2024 09:10

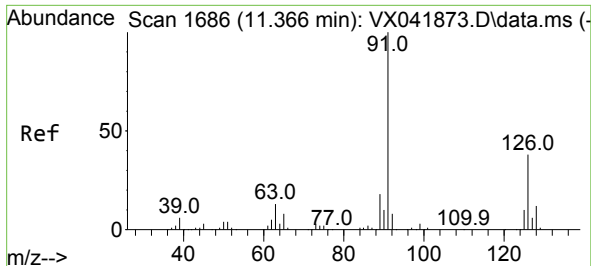
Tgt Ion: 91 Resp: 195420

Ion Ratio Lower Upper

91 100

120 25.2 0.0 49.6

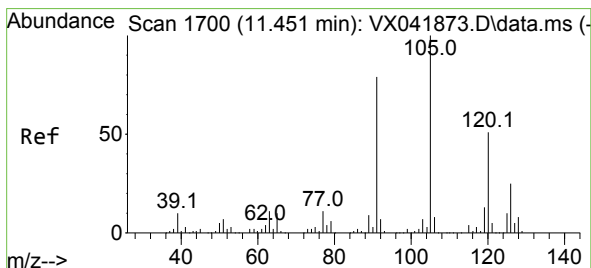
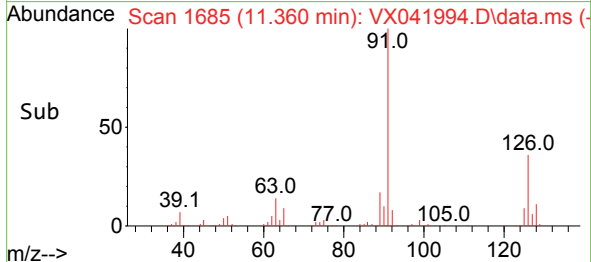
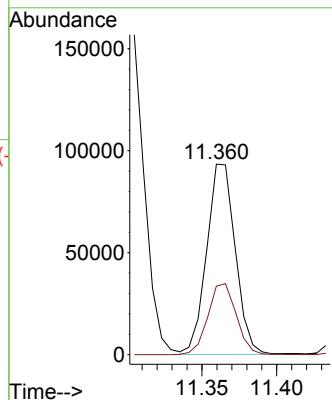
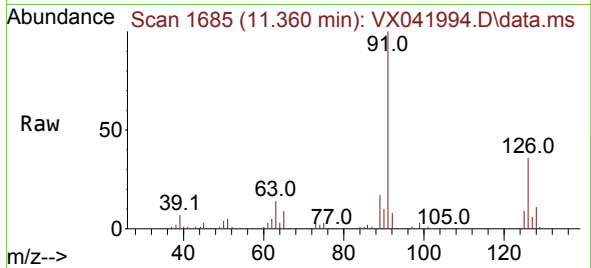




#75
2-Chlorotoluene
Concen: 18.095 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

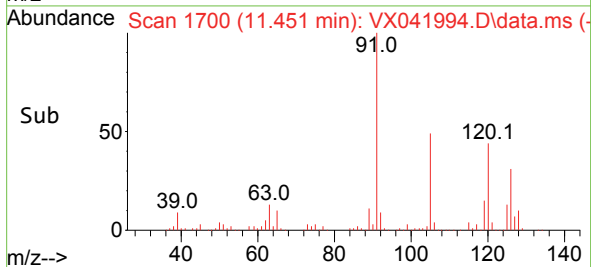
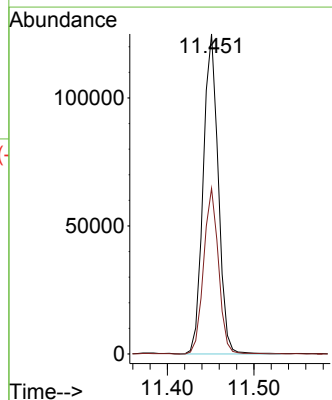
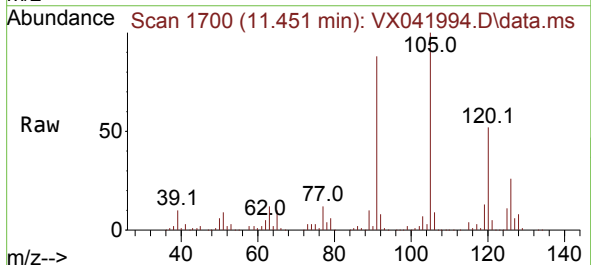
Instrument :
MSVOA_X
ClientSampleId :

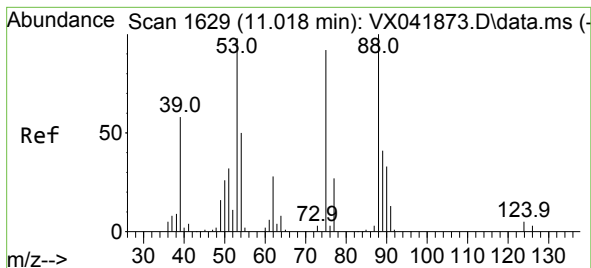
Tgt Ion: 91 Resp: 124465
Ion Ratio Lower Upper
91 100
126 37.0 0.0 72.6



#76
1,3,5-Trimethylbenzene
Concen: 18.254 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 105 Resp: 150796
Ion Ratio Lower Upper
105 100
120 51.1 0.0 103.0

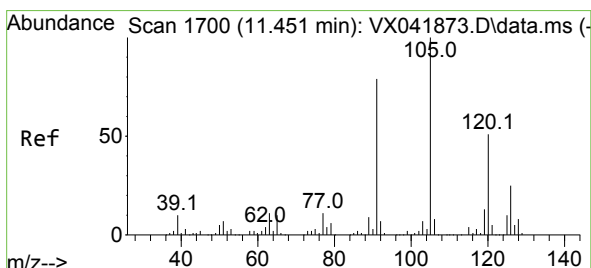
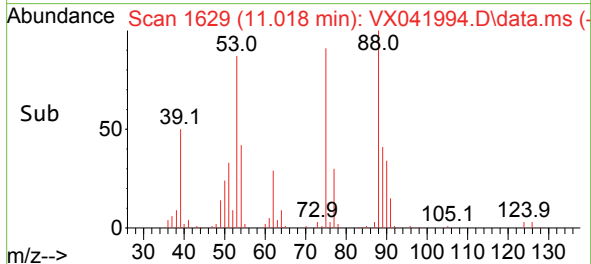
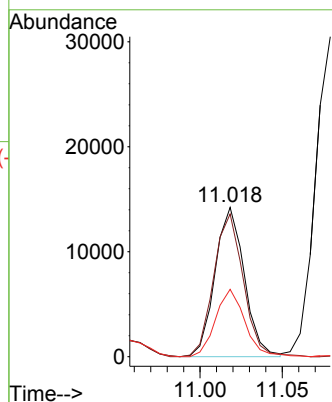
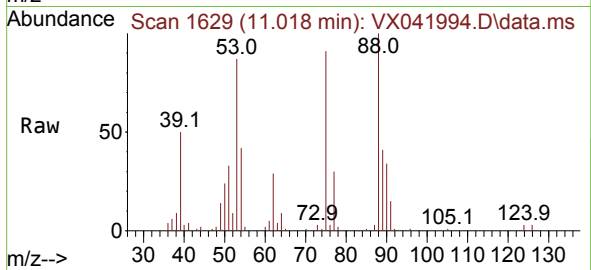




#77
t-1,4-Dichloro-2-butene
Concen: 17.251 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

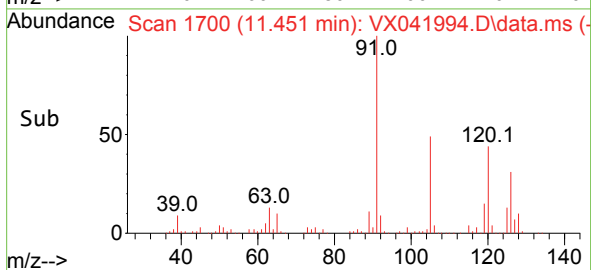
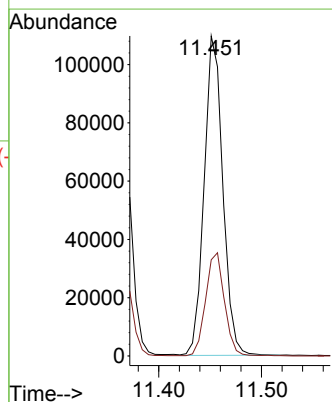
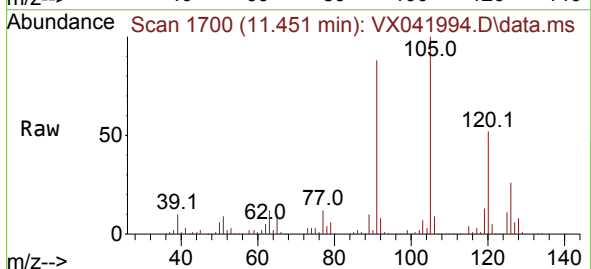
Instrument :
MSVOA_X
ClientSampleId :

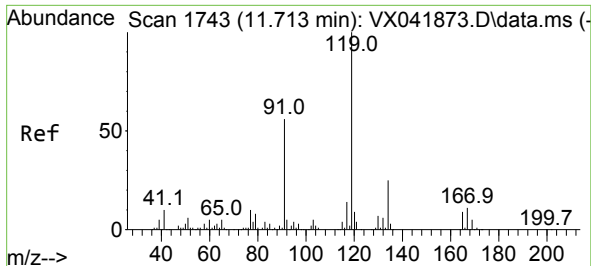
Tgt Ion: 75 Resp: 17640
Ion Ratio Lower Upper
75 100
53 95.6 53.4 160.2
89 45.1 22.5 67.5



#78
4-Chlorotoluene
Concen: 18.102 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 91 Resp: 138317
Ion Ratio Lower Upper
91 100
126 32.7 0.0 64.8

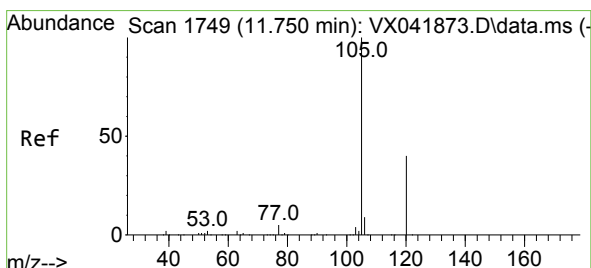
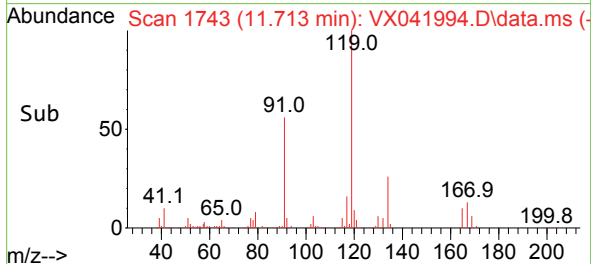
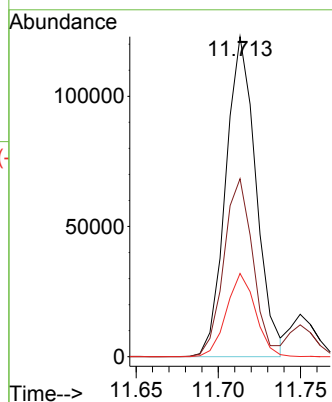
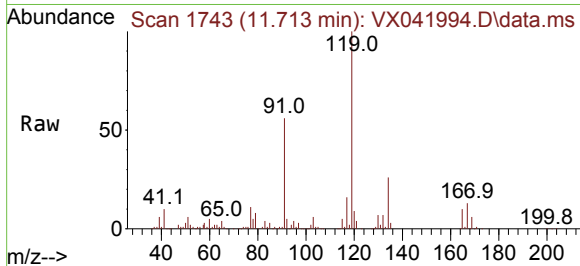




#79
tert-butylbenzene
Concen: 17.961 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

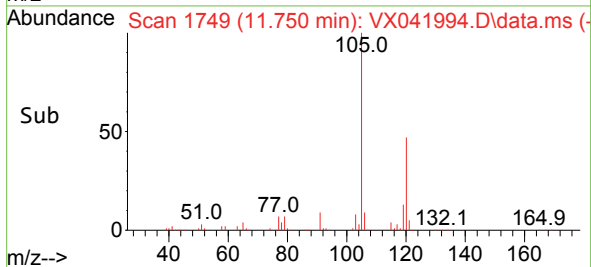
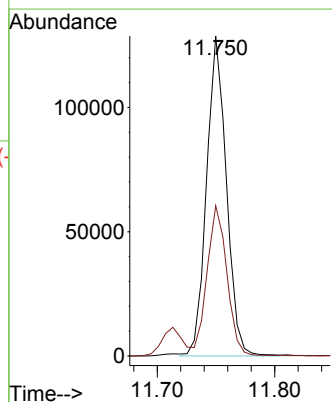
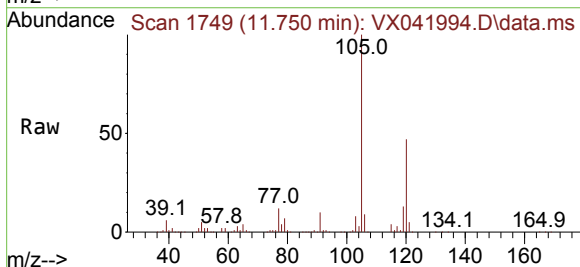
Instrument :
MSVOA_X
ClientSampleId :

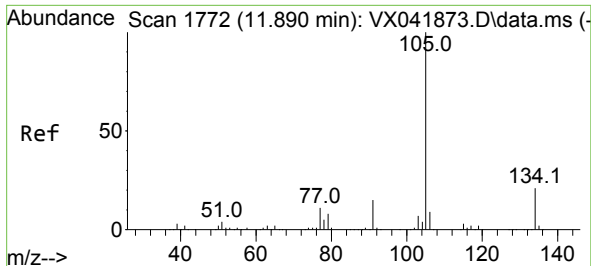
Tgt Ion:119 Resp: 157496
Ion Ratio Lower Upper
119 100
91 53.8 0.0 106.0
134 25.0 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 18.257 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion:105 Resp: 150677
Ion Ratio Lower Upper
105 100
120 47.0 0.0 96.2

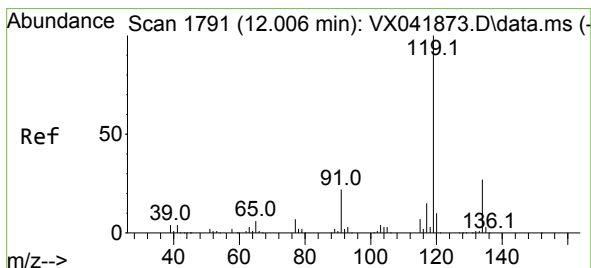
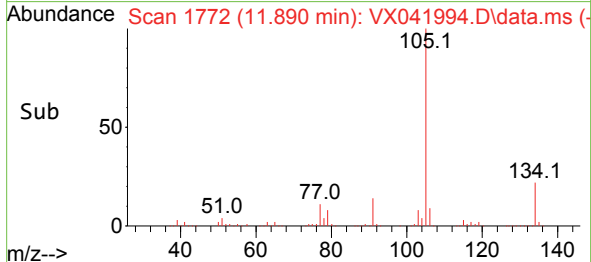
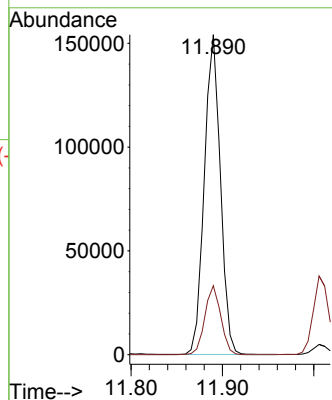
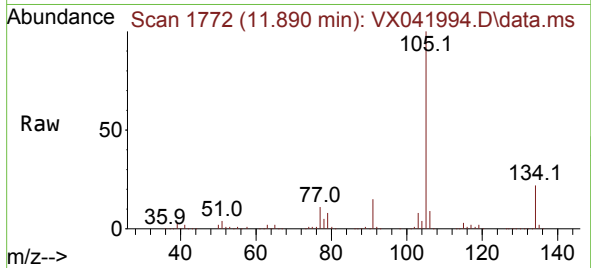




#81
 sec-Butylbenzene
 Concen: 18.338 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041994.D
 Acq: 24 Jun 2024 09:10

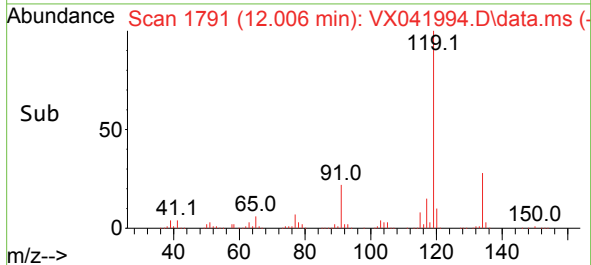
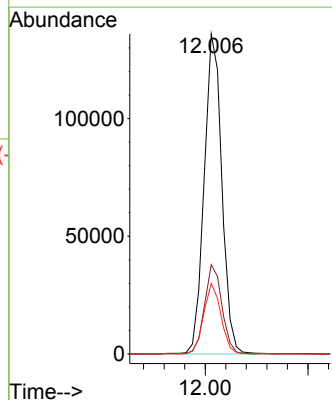
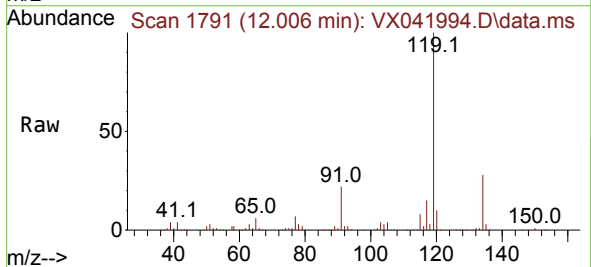
Instrument :
 MSVOA_X
 ClientSampleId :

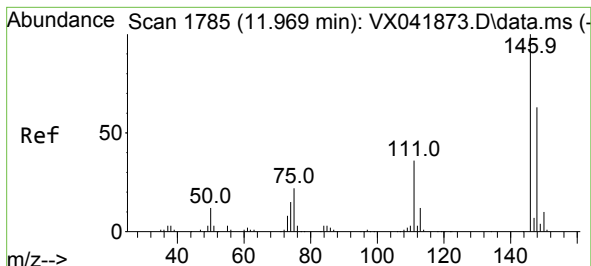
Tgt Ion:105 Resp: 187562
 Ion Ratio Lower Upper
 105 100
 134 21.4 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 18.142 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041994.D
 Acq: 24 Jun 2024 09:10

Tgt Ion:119 Resp: 162600
 Ion Ratio Lower Upper
 119 100
 134 27.5 0.0 54.0
 91 21.6 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 17.858 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

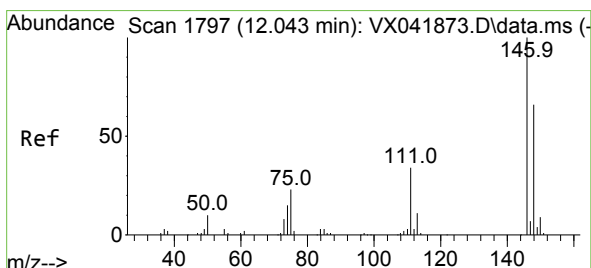
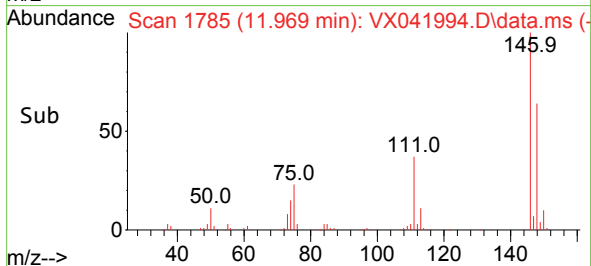
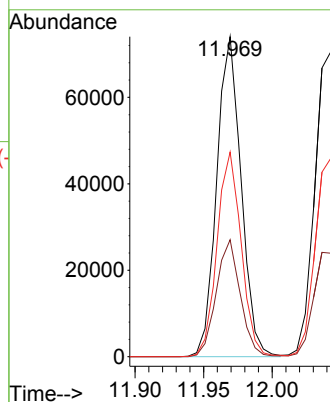
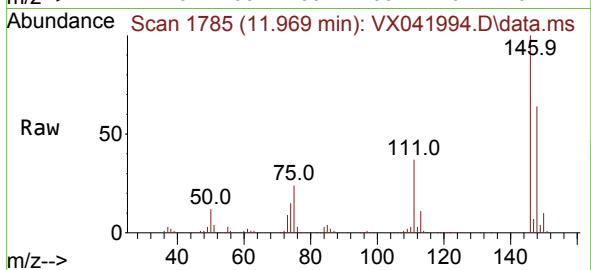
Tgt Ion:146 Resp: 91583

Ion Ratio Lower Upper

146 100

111 36.1 18.0 54.0

148 63.4 31.9 95.7



#84

1,4-Dichlorobenzene

Concen: 17.675 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

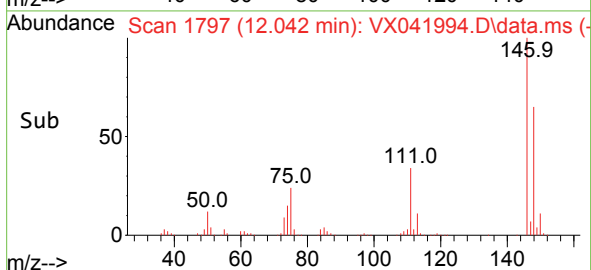
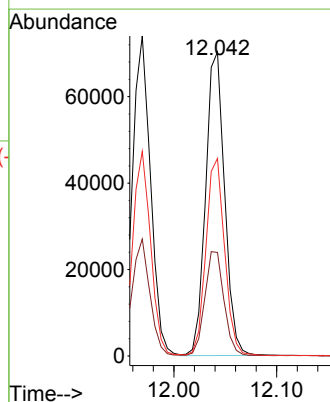
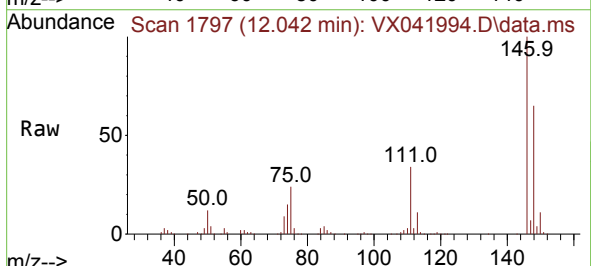
Tgt Ion:146 Resp: 90229

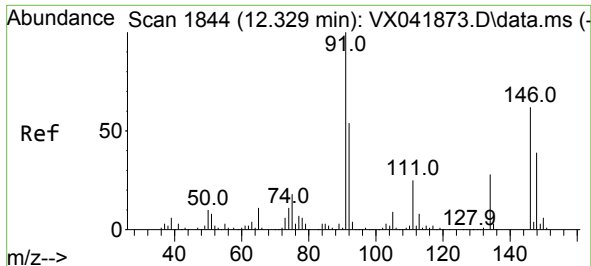
Ion Ratio Lower Upper

146 100

111 35.3 17.4 52.3

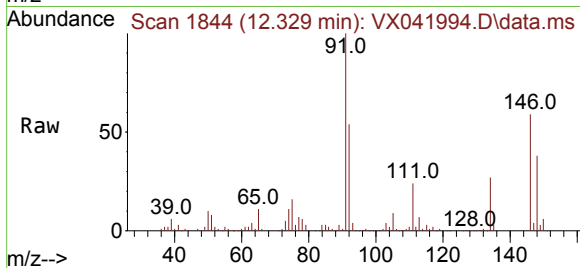
148 64.1 32.3 96.9



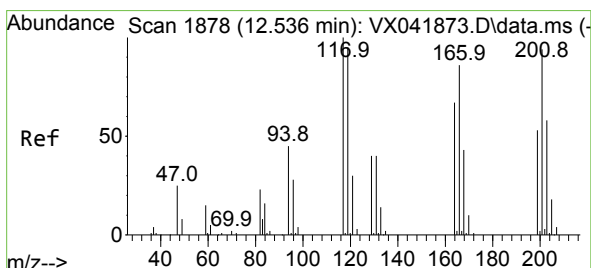
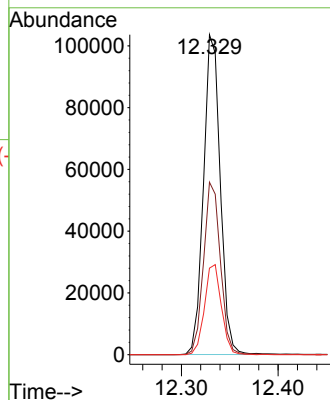
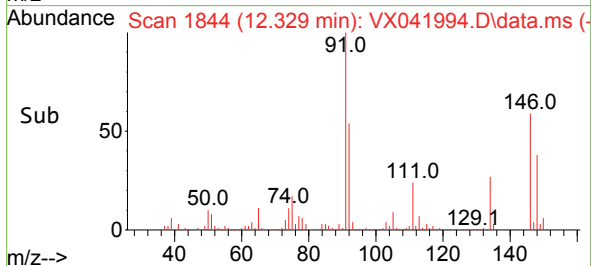


#85
n-Butylbenzene
Concen: 18.064 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :

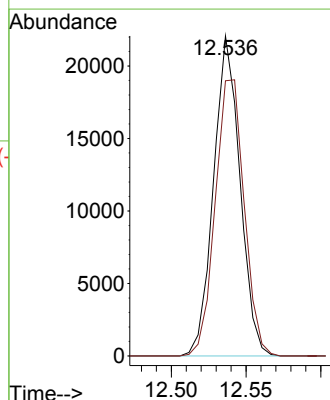
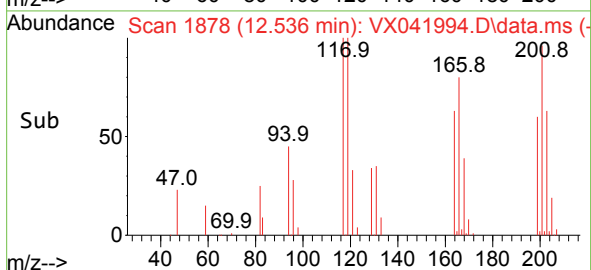
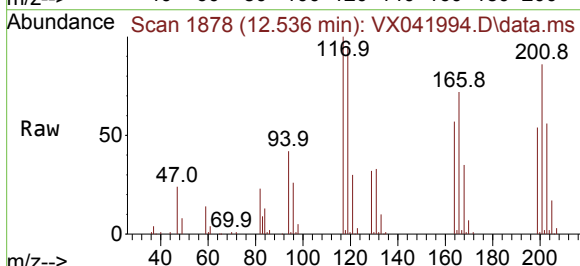


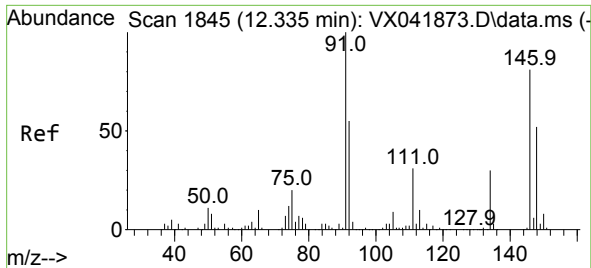
Tgt Ion: 91 Resp: 125194
Ion Ratio Lower Upper
91 100
92 54.1 0.0 109.8
134 28.4 0.0 58.4



#86
Hexachloroethane
Concen: 18.526 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 117 Resp: 27117
Ion Ratio Lower Upper
117 100
201 94.7 48.9 146.8

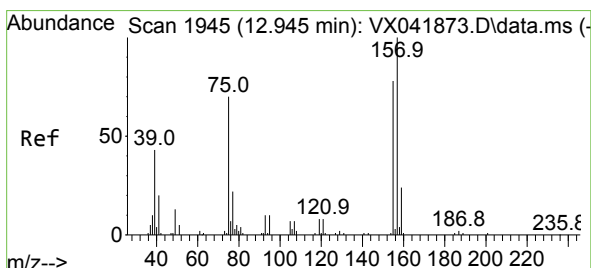
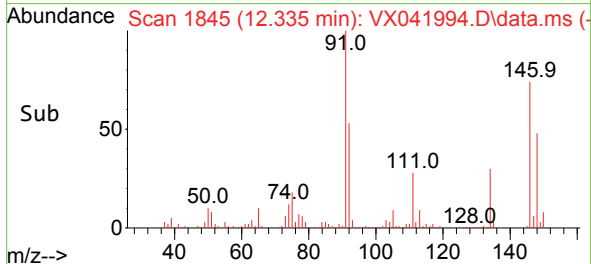
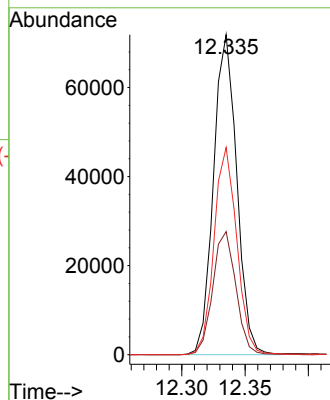
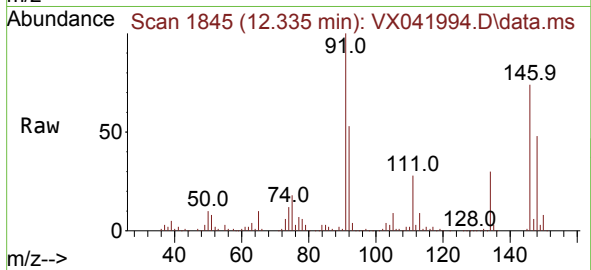




#87
1,2-Dichlorobenzene
Concen: 17.721 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

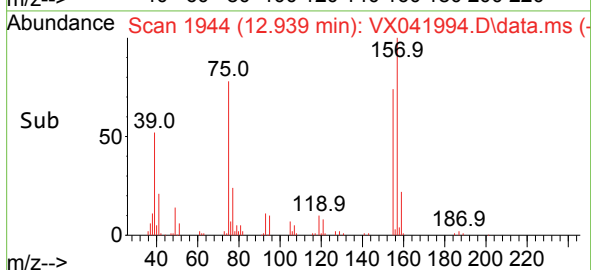
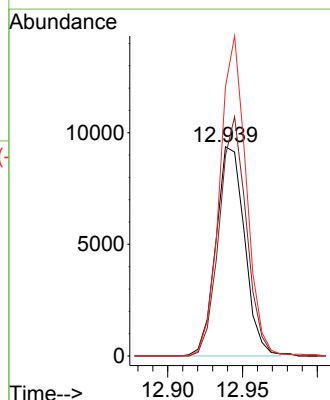
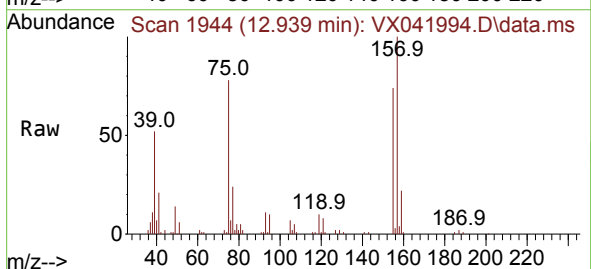
Instrument :
MSVOA_X
ClientSampleId :

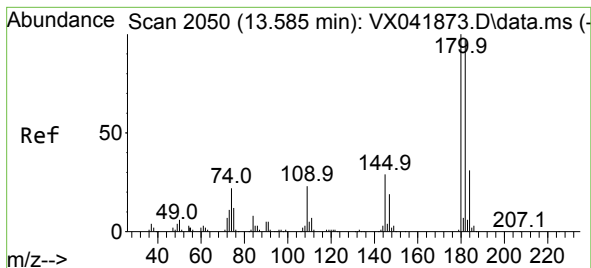
Tgt Ion:146 Resp: 91913
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.3
148 63.4 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.755 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 75 Resp: 12533
Ion Ratio Lower Upper
75 100
155 107.1 88.6 133.0
157 140.4 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 16.827 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

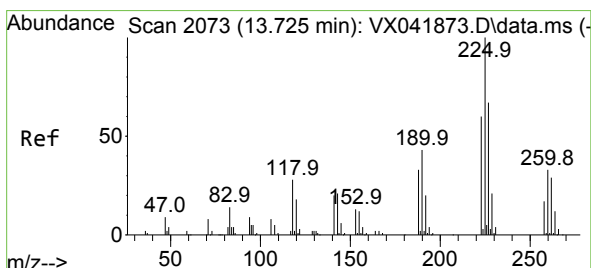
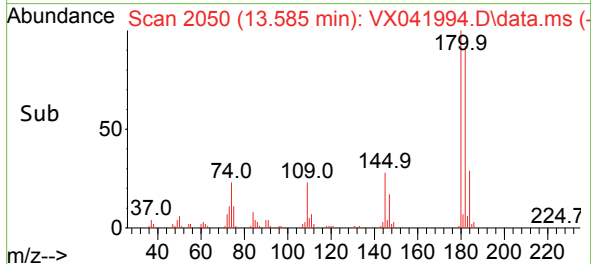
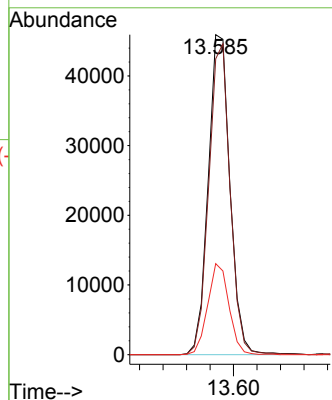
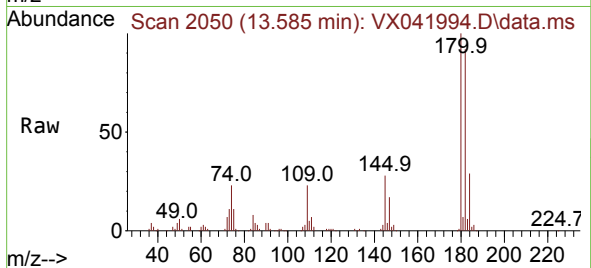
Tgt Ion:180 Resp: 59078

Ion Ratio Lower Upper

180 100

182 95.2 76.9 115.3

145 27.7 22.8 34.2



#90

Hexachlorobutadiene

Concen: 17.773 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

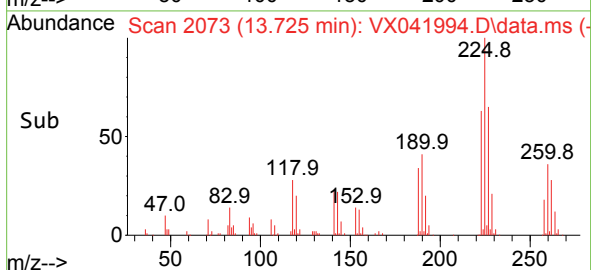
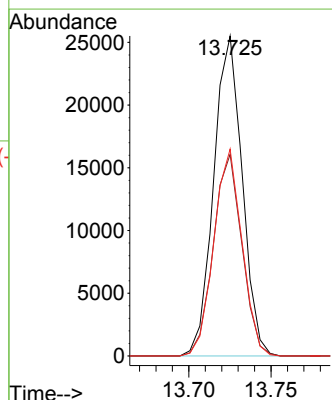
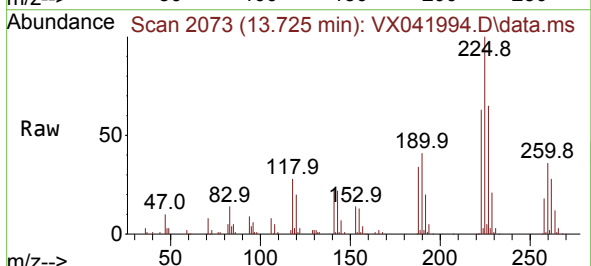
Tgt Ion:225 Resp: 30748

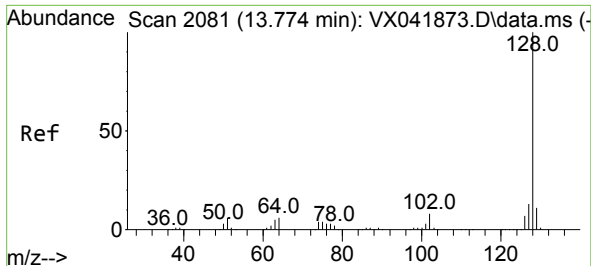
Ion Ratio Lower Upper

225 100

223 63.2 0.0 120.8

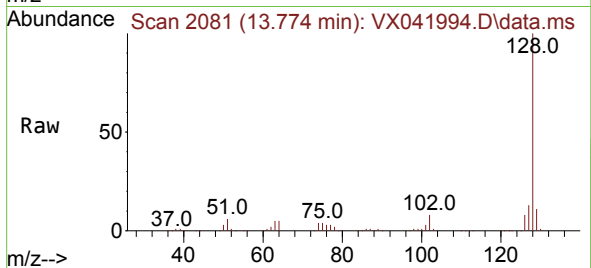
227 63.7 0.0 126.6



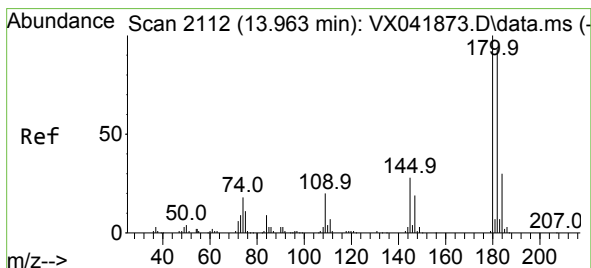
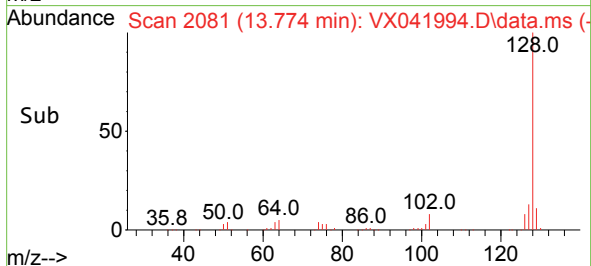
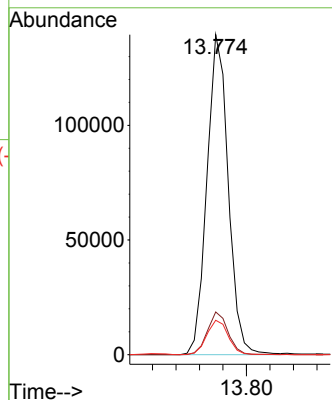


#91
Naphthalene
Concen: 16.591 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 176004
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 17.120 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion:180 Resp: 62248
Ion Ratio Lower Upper
180 100
182 95.0 0.0 187.8
145 29.3 0.0 58.4

