

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041189.D
 Acq On : 22 Apr 2024 14:27
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 23 05:21:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:06:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	234554	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	323705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	4511	2.020	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	4.040%#
35) Dibromofluoromethane	5.397	113	3532	1.794	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	3.580%#
50) Toluene-d8	8.647	98	9255	1.393	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.780%#
62) 4-Bromofluorobenzene	11.085	95	2821	1.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.300%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1983	1.069	ug/l	100
3) Chloromethane	1.294	50	2340	1.165	ug/l	100
4) Vinyl Chloride	1.380	62	2123	1.057	ug/l	93
5) Bromomethane	1.593	94	1610	1.424	ug/l	# 78
6) Chloroethane	1.666	64	953	1.249	ug/l	93
7) Trichlorofluoromethane	1.855	101	3227	1.037	ug/l	100
8) Diethyl Ether	2.136	74	1193	1.042	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.312	101	1707	0.932	ug/l	# 84
10) Methyl Iodide	2.447	142	2581	1.169	ug/l	# 82
11) Tert butyl alcohol	3.044	59	1154	2.889	ug/l	# 78
12) 1,1-Dichloroethene	2.306	96	1532	0.896	ug/l	# 75
13) Acrolein	2.239	56	2044	4.555	ug/l	93
14) Allyl chloride	2.660	41	2837	1.022	ug/l	96
15) Acrylonitrile	3.087	53	5235	5.122	ug/l	97
16) Acetone	2.392	43	4234	5.210	ug/l	92
17) Carbon Disulfide	2.495	76	3928	1.100	ug/l	96
18) Methyl Acetate	2.715	43	2842	1.182	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	6259	1.024	ug/l	97
20) Methylene Chloride	2.782	84	2248	1.133	ug/l	# 79
21) trans-1,2-Dichloroethene	3.087	96	2012	1.065	ug/l	83
22) Diisopropyl ether	3.769	45	6072	1.011	ug/l	# 86
23) Vinyl Acetate	3.733	43	22789	4.437	ug/l	100
24) 1,1-Dichloroethane	3.605	63	3308	0.986	ug/l	# 92
25) 2-Butanone	4.592	43	6885	4.960	ug/l	# 81
26) 2,2-Dichloropropane	4.471	77	2627	0.926	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	2332	0.996	ug/l	86
28) Bromochloromethane	4.903	49	1411	1.108	ug/l	# 74
29) Tetrahydrofuran	5.031	42	4836	5.114	ug/l	97
30) Chloroform	5.086	83	3478	0.965	ug/l	91
31) Cyclohexane	5.464	56	3058	1.018	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	2952	0.914	ug/l	# 50
36) 1,1-Dichloropropene	5.690	75	2696	1.070	ug/l	95
37) Ethyl Acetate	4.739	43	2306	0.834	ug/l	# 87
38) Carbon Tetrachloride	5.672	117	2663	0.946	ug/l	92
39) Methylcyclohexane	7.372	83	3218	0.963	ug/l	92
40) Benzene	6.043	78	7707	0.990	ug/l	98

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 ClientSampleId :
 VSTDICC001

Quant Time: Apr 23 05:21:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	908	0.631	ug/l #	71
42) 1,2-Dichloroethane	6.092	62	2645	0.980	ug/l	98
43) Isopropyl Acetate	6.354	43	4206	0.945	ug/l	96
44) Trichloroethene	7.129	130	2409	1.065	ug/l	88
45) 1,2-Dichloropropane	7.433	63	1803	0.966	ug/l #	88
46) Dibromomethane	7.592	93	1329	0.955	ug/l #	73
47) Bromodichloromethane	7.830	83	2096	0.817	ug/l	86
48) Methyl methacrylate	7.714	41	1753	0.832	ug/l	89
49) 1,4-Dioxane	7.696	88	741	16.346	ug/l #	78
51) 4-Methyl-2-Pentanone	8.586	43	13242	4.751	ug/l	100
52) Toluene	8.720	92	4912	1.002	ug/l	100
53) t-1,3-Dichloropropene	8.988	75	2069	0.823	ug/l	98
54) cis-1,3-Dichloropropene	8.378	75	2402	0.840	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	1841	0.962	ug/l	92
56) Ethyl methacrylate	9.128	69	2396	0.819	ug/l	96
57) 1,3-Dichloropropane	9.317	76	3144	0.993	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	7007	4.922	ug/l	95
59) 2-Hexanone	9.445	43	10169	4.758	ug/l	98
60) Dibromochloromethane	9.525	129	1867	0.845	ug/l	92
61) 1,2-Dibromoethane	9.616	107	1868	0.910	ug/l	95
64) Tetrachloroethene	9.275	164	2343	1.100	ug/l #	85
65) Chlorobenzene	10.079	112	5843	1.022	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	1715	0.876	ug/l #	66
67) Ethyl Benzene	10.195	91	8585	0.941	ug/l	98
68) m/p-Xylenes	10.305	106	6934	1.883	ug/l	93
69) o-Xylene	10.640	106	3500	0.977	ug/l	92
70) Styrene	10.665	104	5307	0.911	ug/l	91
71) Bromoform	10.805	173	1256	0.750	ug/l #	92
73) Isopropylbenzene	10.963	105	8472	1.003	ug/l	96
74) N-amyl acetate	10.854	43	2957	0.891	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	2778	1.043	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	3178	1.453	ug/l	95
77) Bromobenzene	11.201	156	2611	1.062	ug/l	74
78) n-propylbenzene	11.305	91	8981	0.985	ug/l	99
79) 2-Chlorotoluene	11.366	91	6189	1.072	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	6805	0.969	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.024	75	514	0.663	ug/l #	82
82) 4-Chlorotoluene	11.457	91	6780	1.037	ug/l	95
83) tert-Butylbenzene	11.713	119	7138	0.949	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	6694	0.960	ug/l	96
85) sec-Butylbenzene	11.890	105	8032	0.924	ug/l	96
86) p-Isopropyltoluene	12.012	119	6897	0.901	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	4790	1.085	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	5151	1.137	ug/l	81
89) n-Butylbenzene	12.335	91	4811	0.828	ug/l	95
90) Hexachloroethane	12.542	117	1118	0.885	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	4698	1.062	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	497	0.889	ug/l	69
93) 1,2,4-Trichlorobenzene	13.591	180	2637	0.860	ug/l	94
94) Hexachlorobutadiene	13.725	225	1465	0.935	ug/l	94
95) Naphthalene	13.780	128	8162	0.927	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3232	1.001	ug/l	93

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ClientSampleId :
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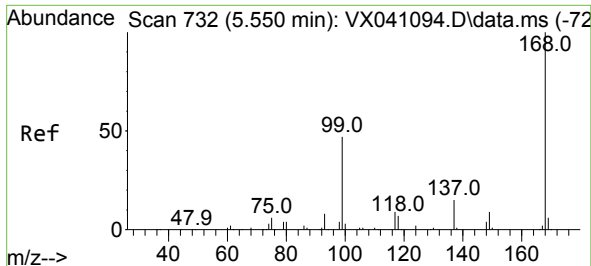
Quant Time: Apr 23 05:21:04 2024
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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:06:51 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

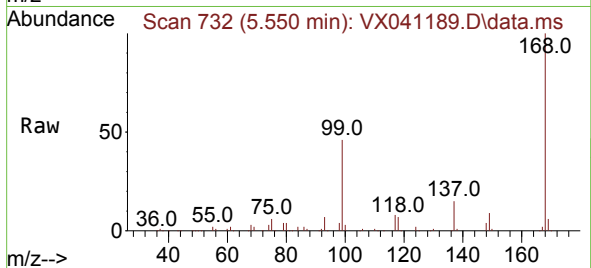
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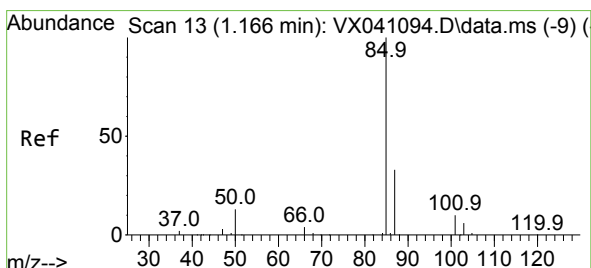
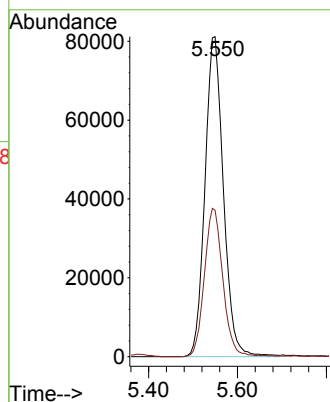
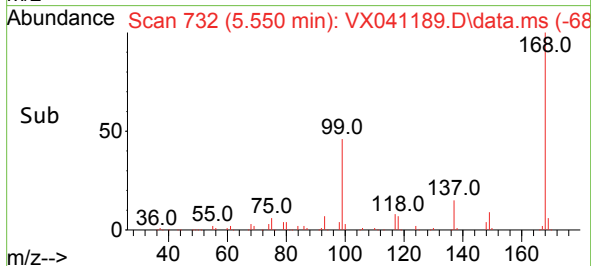


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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MSVOA_X
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VSTDIC001

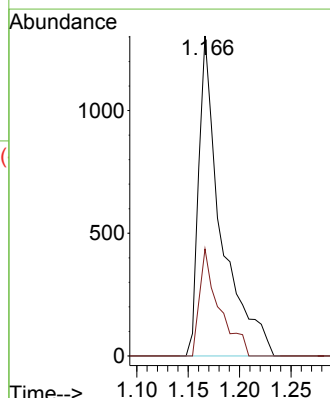
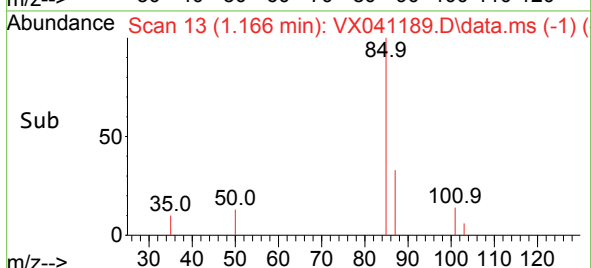
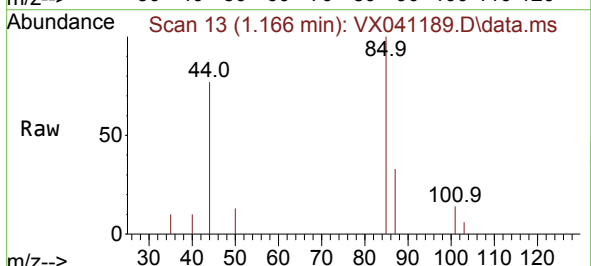


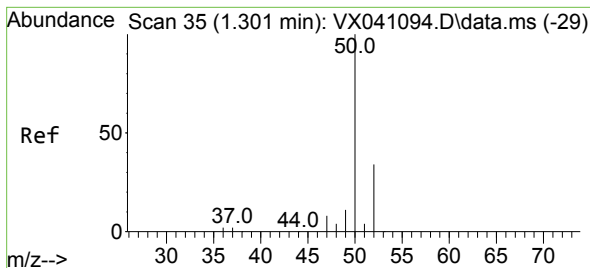
Tgt Ion:168 Resp: 234554
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 1.069 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 85 Resp: 1983
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3

Chloromethane

Concen: 1.165 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

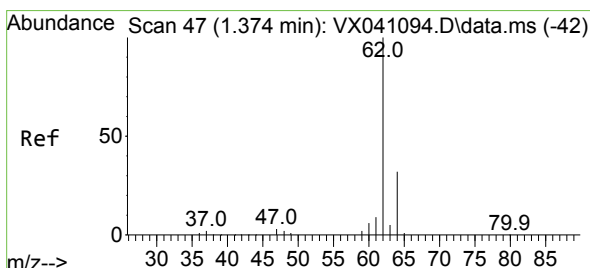
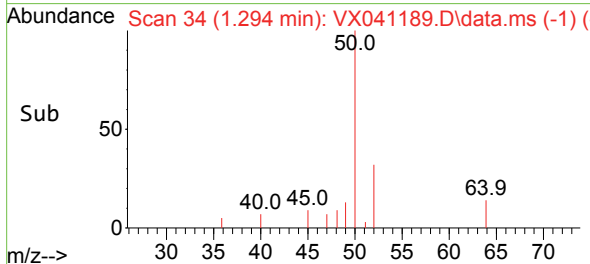
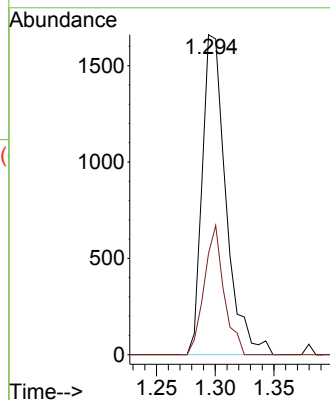
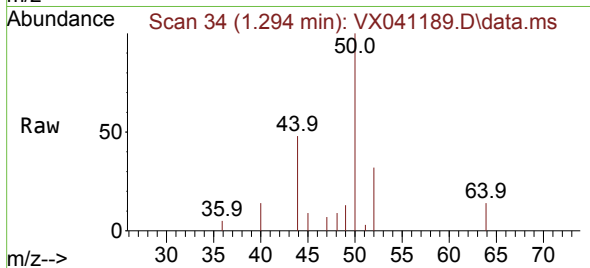
VSTDIC001

Tgt Ion: 50 Resp: 2340

Ion Ratio Lower Upper

50 100

52 31.7 25.5 38.3



#4

Vinyl Chloride

Concen: 1.057 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

Lab File: VX041189.D

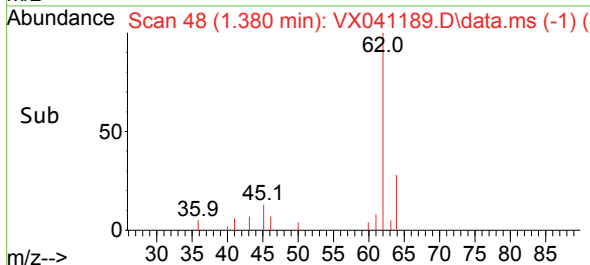
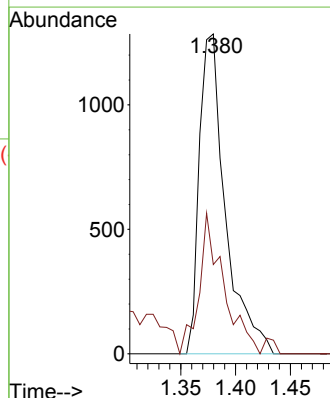
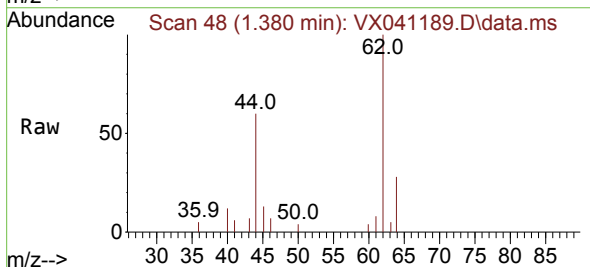
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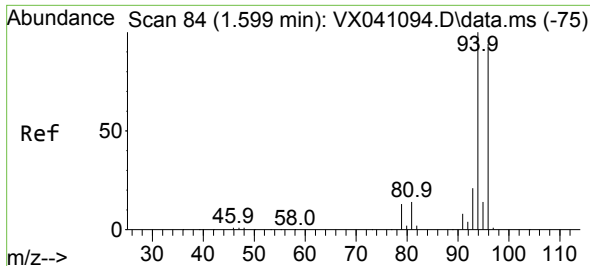
Tgt Ion: 62 Resp: 2123

Ion Ratio Lower Upper

62 100

64 27.9 25.4 38.0

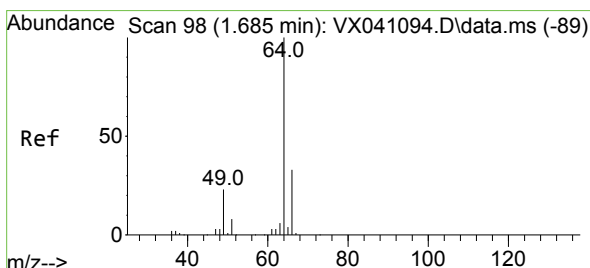
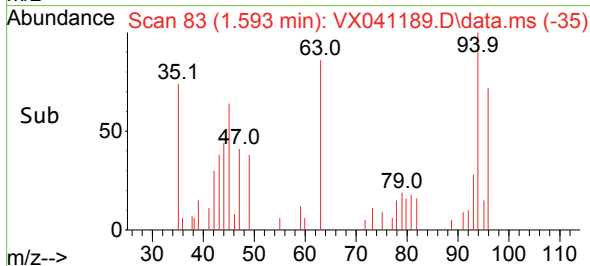
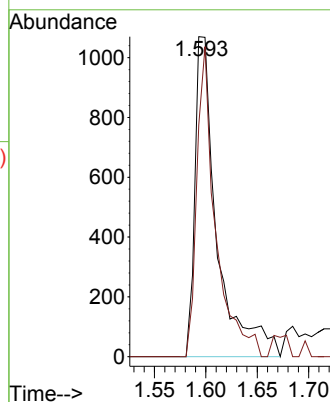
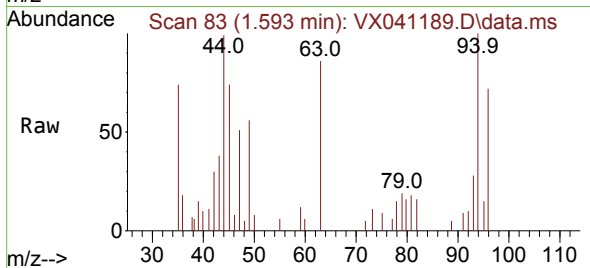




#5
Bromomethane
Concen: 1.424 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

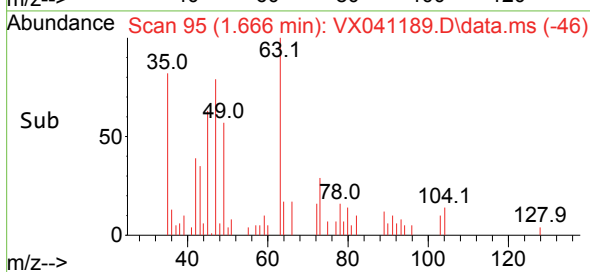
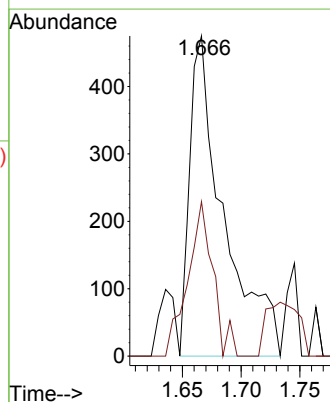
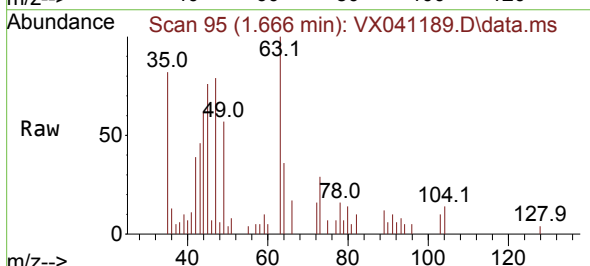
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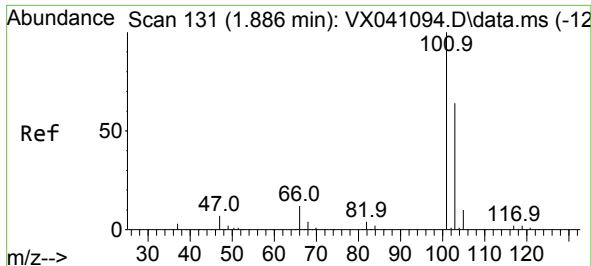
Tgt Ion: 94 Resp: 1610
Ion Ratio Lower Upper
94 100
96 72.3 74.6 111.8#



#6
Chloroethane
Concen: 1.249 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 64 Resp: 953
Ion Ratio Lower Upper
64 100
66 35.2 25.1 37.7

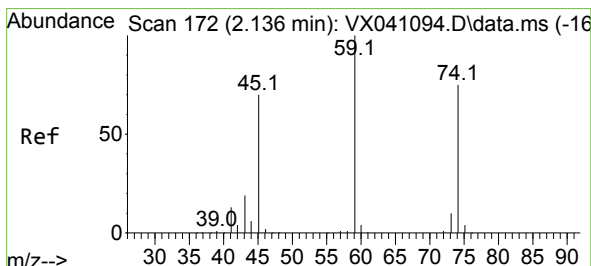
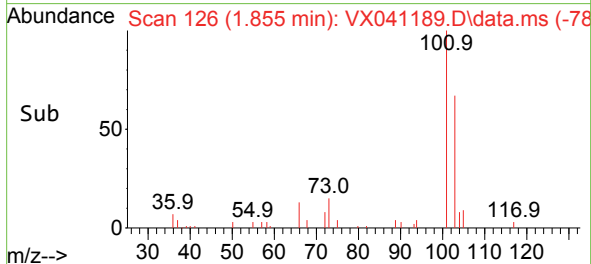
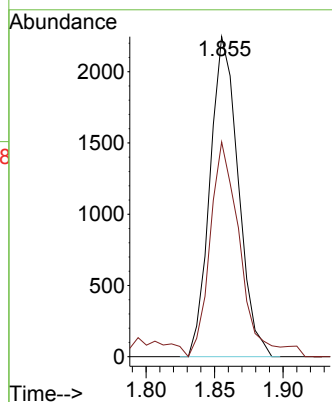
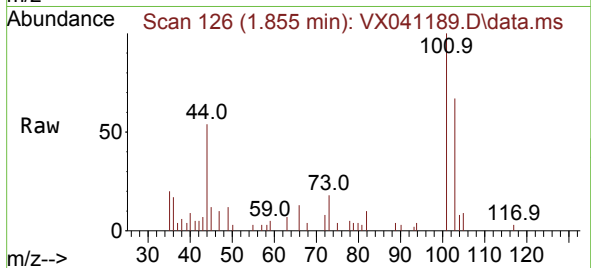




#7
Trichlorofluoromethane
Concen: 1.037 ug/l
RT: 1.855 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

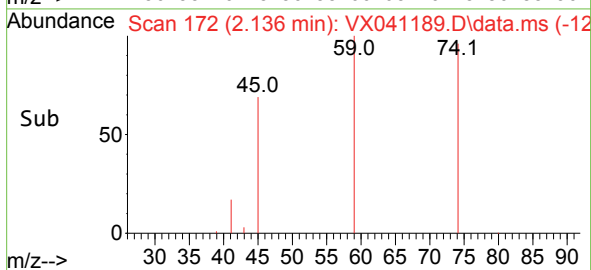
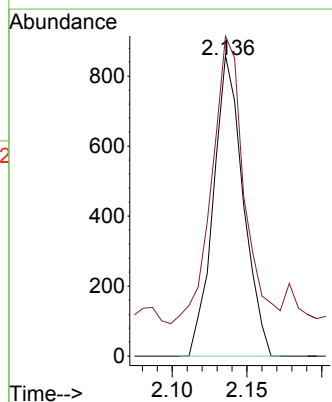
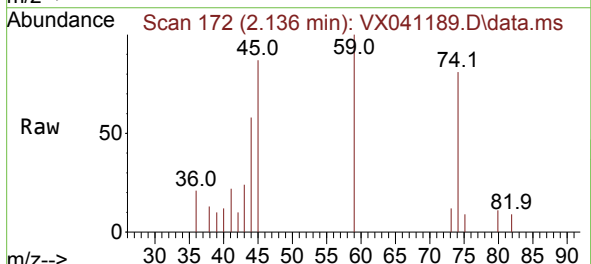
Instrument :
MSVOA_X
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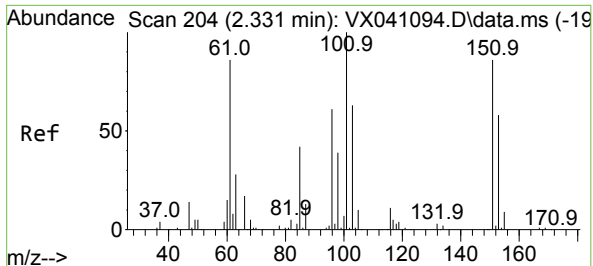
Tgt Ion:101 Resp: 3227
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2



#8
Diethyl Ether
Concen: 1.042 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 74 Resp: 1193
Ion Ratio Lower Upper
74 100
45 102.2 53.3 159.8

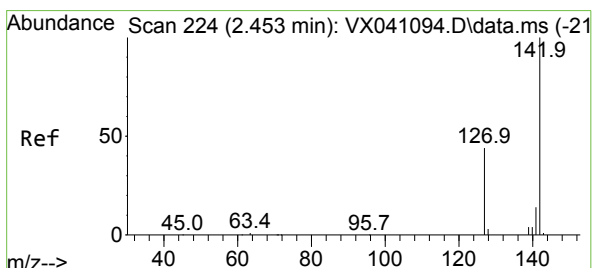
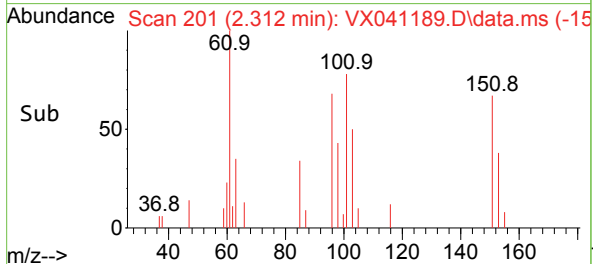
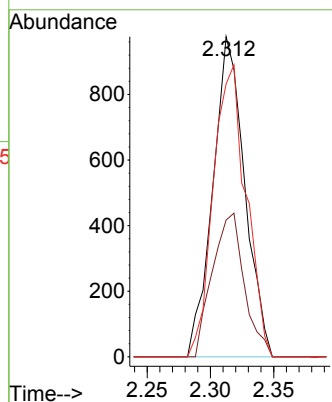
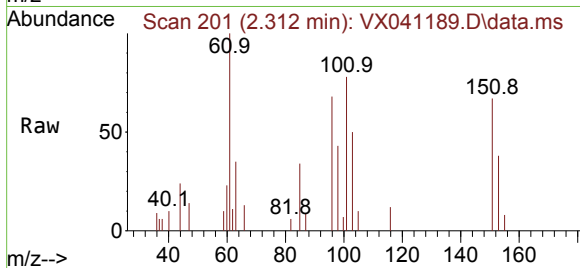




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.932 ug/l
RT: 2.312 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041189.D
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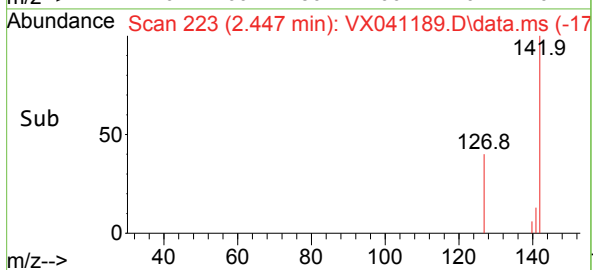
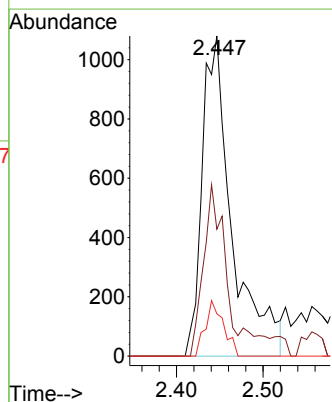
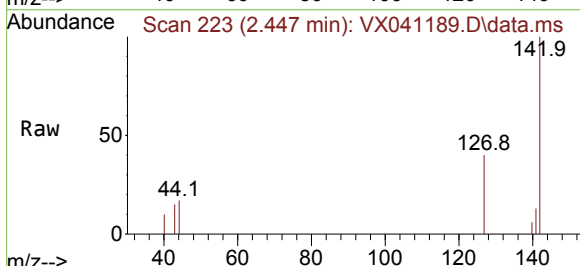
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

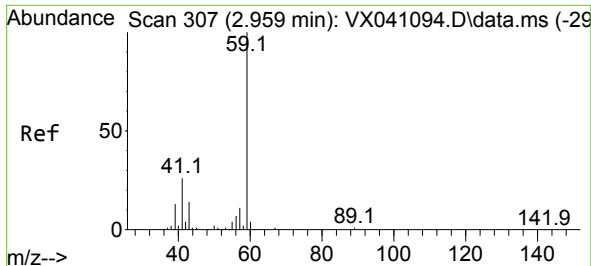
Tgt Ion:101 Resp: 1707
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 94.0 58.6 87.8#



#10
Methyl Iodide
Concen: 1.169 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion:142 Resp: 2581
Ion Ratio Lower Upper
142 100
127 37.2 41.6 62.4#
141 10.6 11.6 17.4#

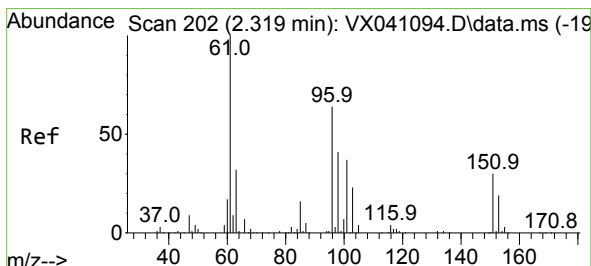
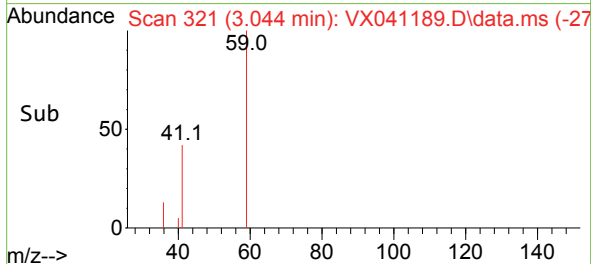
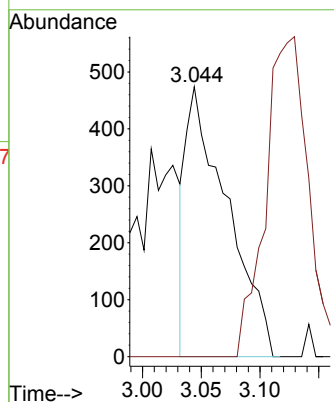
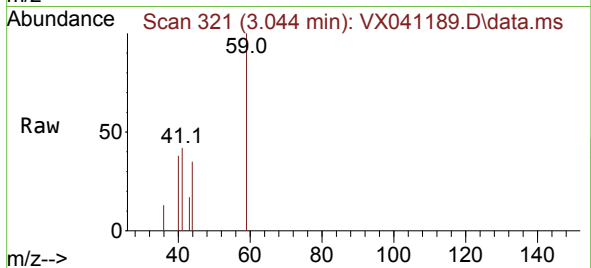




#11
Tert butyl alcohol
Concen: 2.889 ug/l
RT: 3.044 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

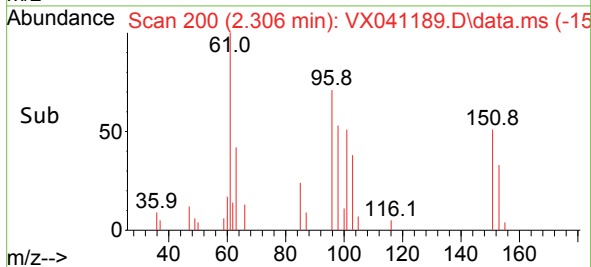
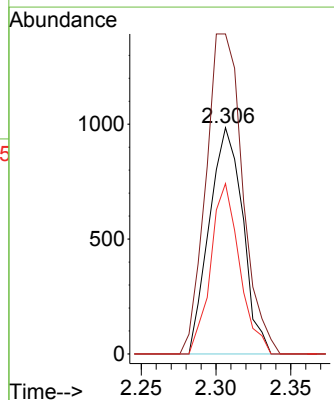
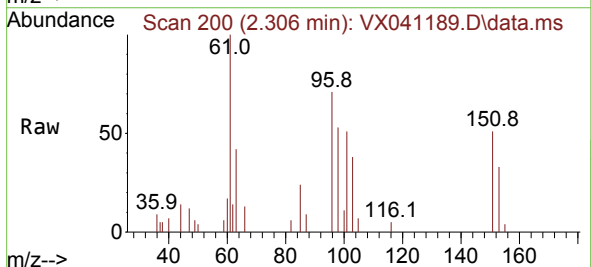
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

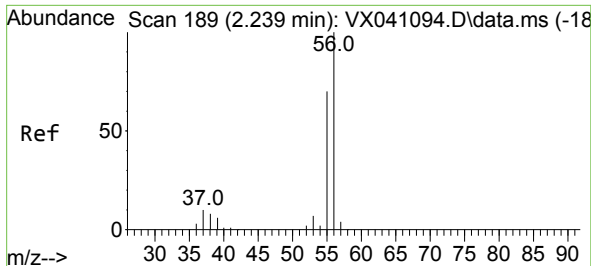
Tgt Ion: 59 Resp: 1154
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 0.896 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 96 Resp: 1532
Ion Ratio Lower Upper
96 100
61 141.4 144.6 216.8#
98 75.3 50.4 75.6





#13

Acrolein

Concen: 4.555 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

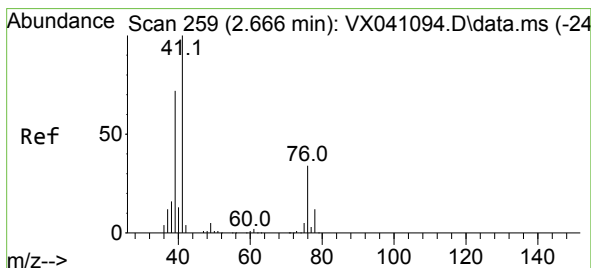
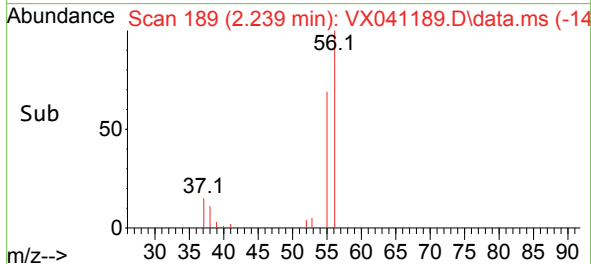
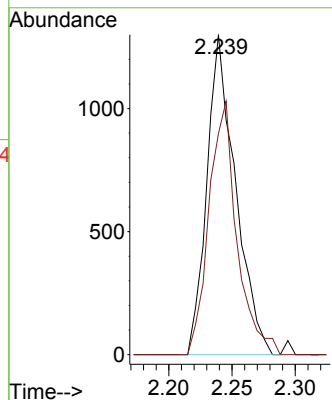
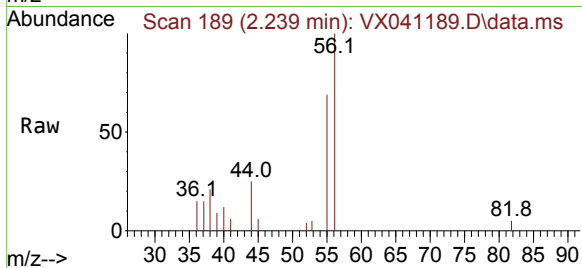
VSTDICC001

Tgt Ion: 56 Resp: 2044

Ion Ratio Lower Upper

56 100

55 77.3 57.1 85.7



#14

Allyl chloride

Concen: 1.022 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

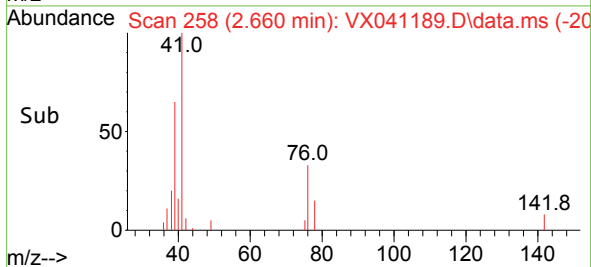
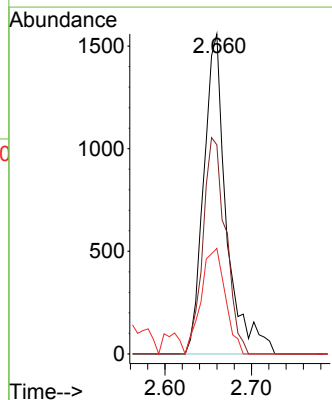
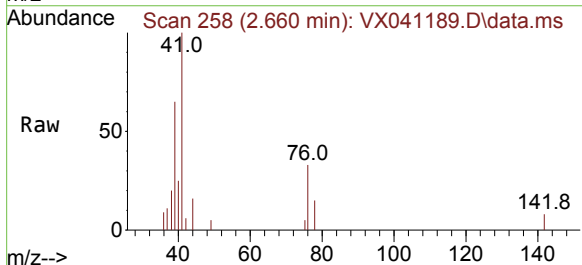
Tgt Ion: 41 Resp: 2837

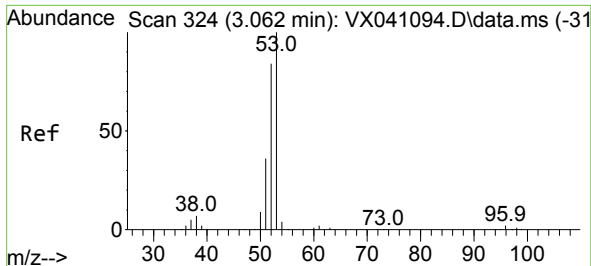
Ion Ratio Lower Upper

41 100

39 67.9 55.8 83.6

76 35.2 24.3 36.5





#15

Acrylonitrile

Concen: 5.122 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

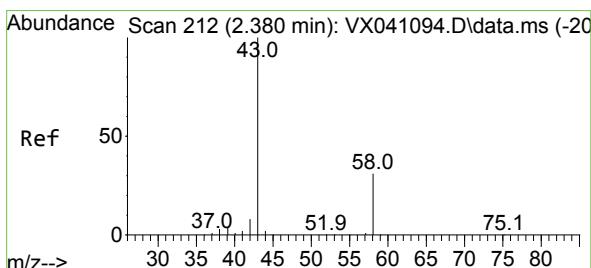
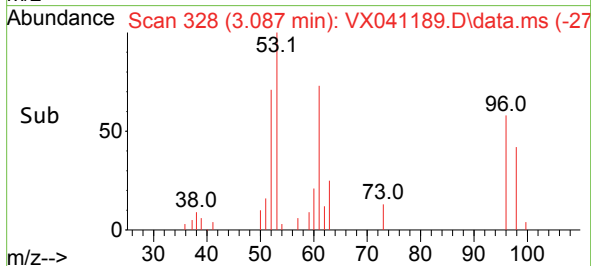
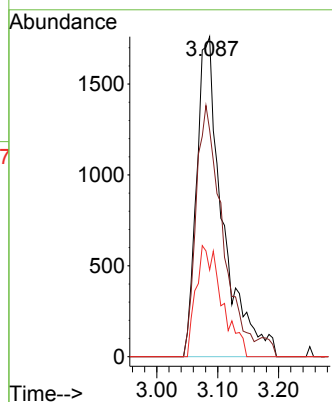
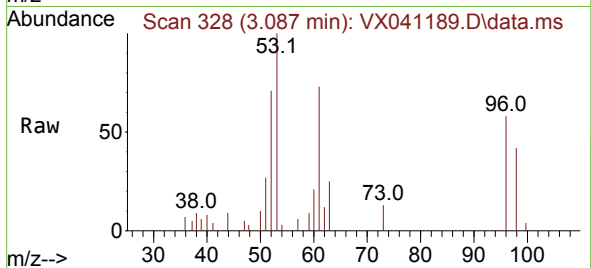
Tgt Ion: 53 Resp: 5235

Ion Ratio Lower Upper

53 100

52 79.8 66.0 99.0

51 34.5 29.8 44.6



#16

Acetone

Concen: 5.210 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041189.D

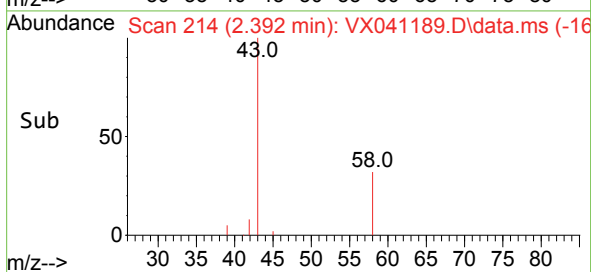
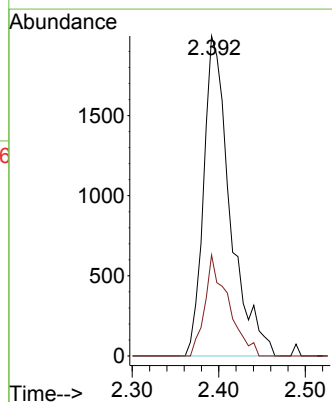
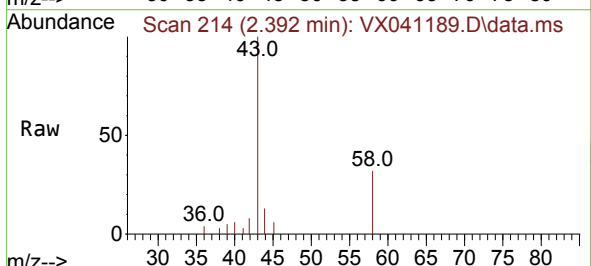
Acq: 22 Apr 2024 14:27

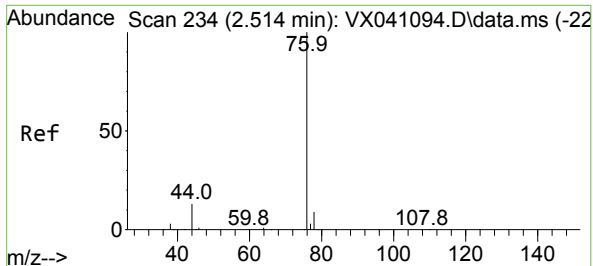
Tgt Ion: 43 Resp: 4234

Ion Ratio Lower Upper

43 100

58 31.5 21.9 32.9





#17

Carbon Disulfide

Concen: 1.100 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

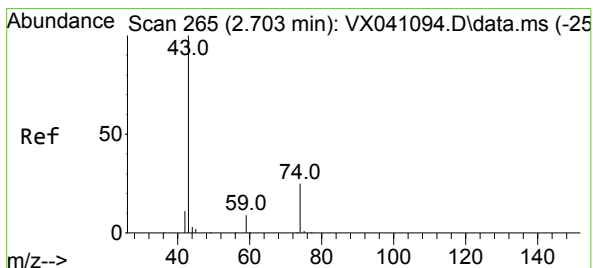
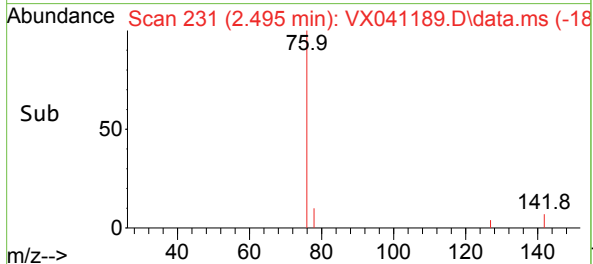
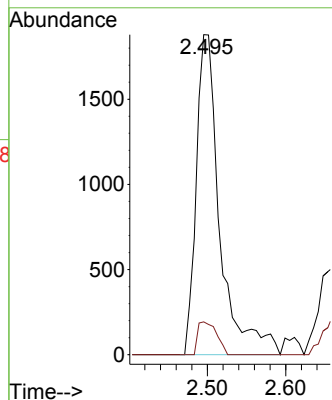
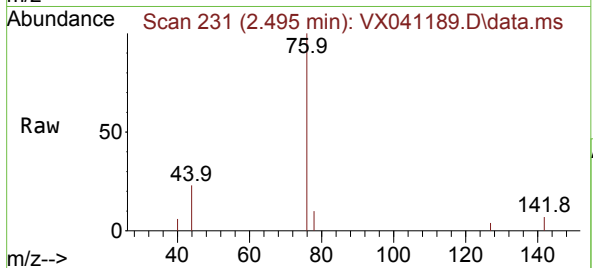
VSTDIC001

Tgt Ion: 76 Resp: 3928

Ion Ratio Lower Upper

76 100

78 10.3 7.0 10.6



#18

Methyl Acetate

Concen: 1.182 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041189.D

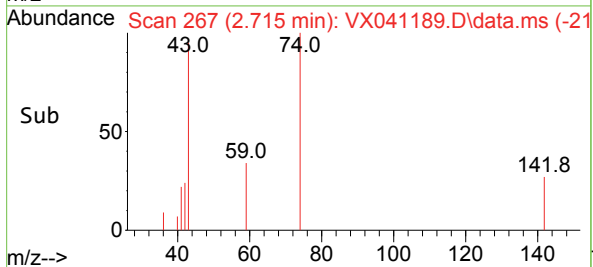
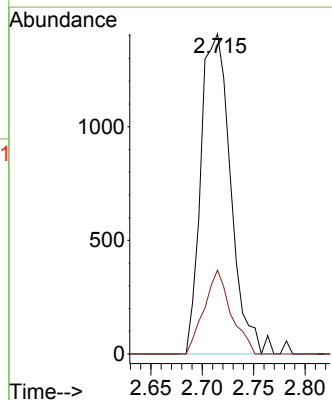
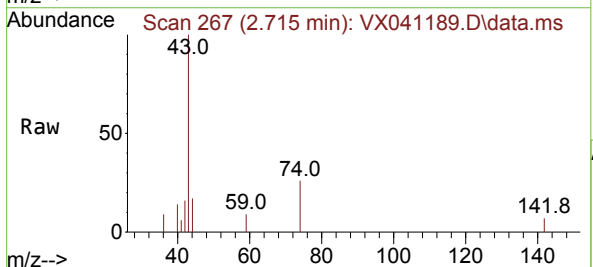
Acq: 22 Apr 2024 14:27

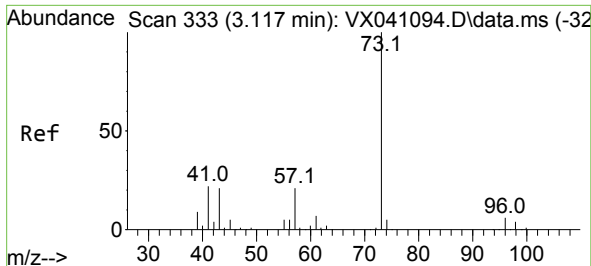
Tgt Ion: 43 Resp: 2842

Ion Ratio Lower Upper

43 100

74 23.6 17.8 26.8

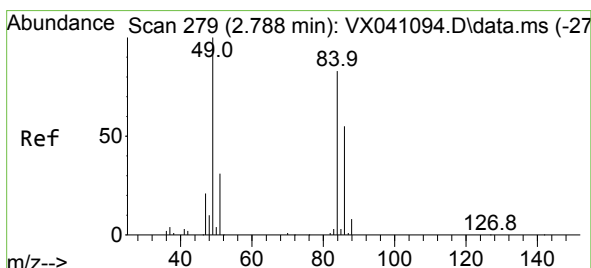
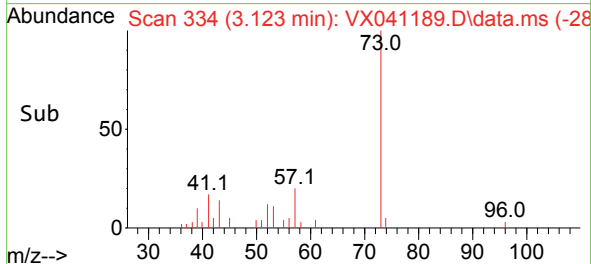
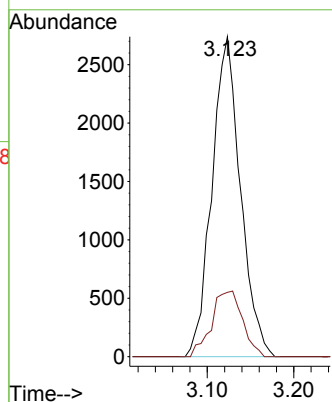
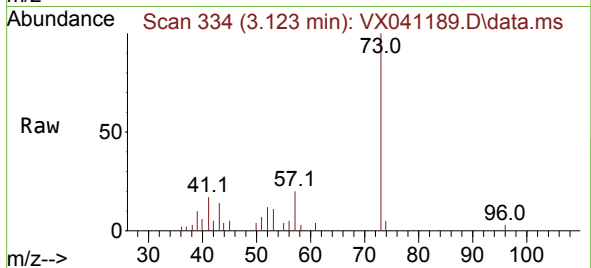




#19
Methyl tert-butyl Ether
Concen: 1.024 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

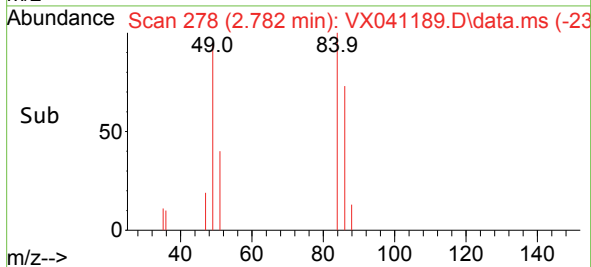
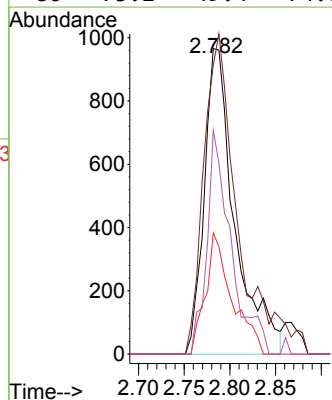
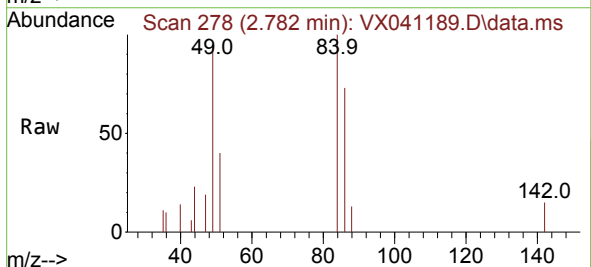
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

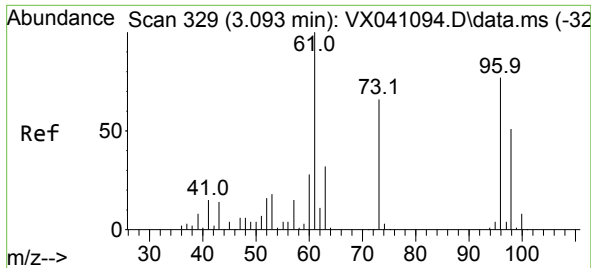
Tgt Ion: 73 Resp: 6259
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 1.133 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

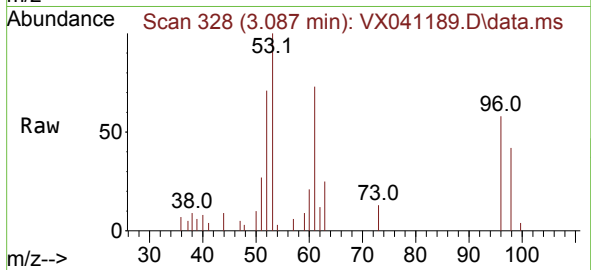
Tgt Ion: 84 Resp: 2248
Ion Ratio Lower Upper
84 100
49 94.6 103.6 155.4#
51 39.6 33.8 50.6
86 73.2 49.4 74.0





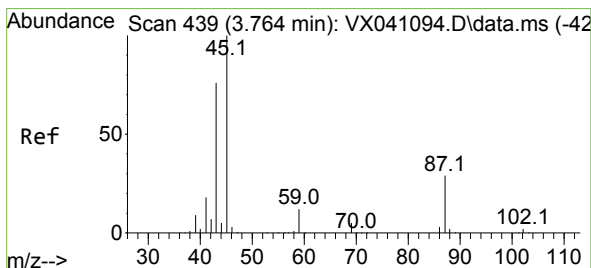
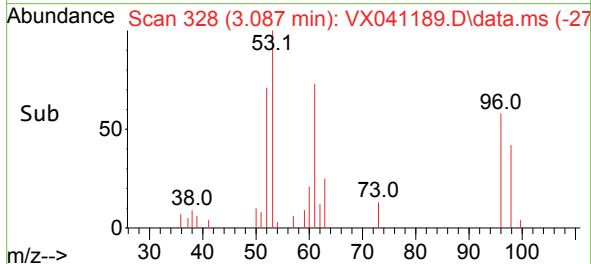
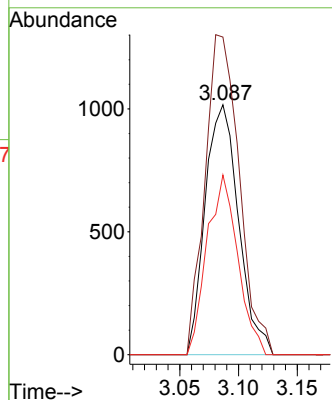
#21
trans-1,2-Dichloroethene
Concen: 1.065 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 2012

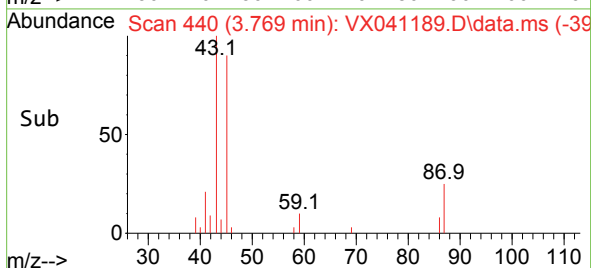
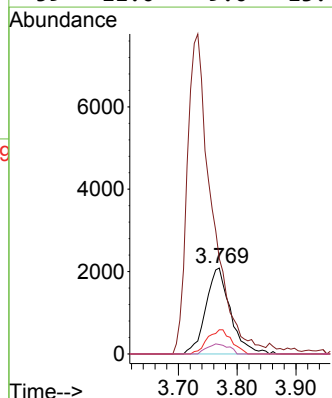
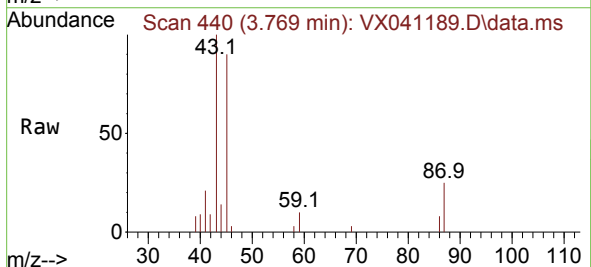
Ion	Ratio	Lower	Upper
96	100		
61	127.0	119.2	178.8
98	71.9	48.7	73.1

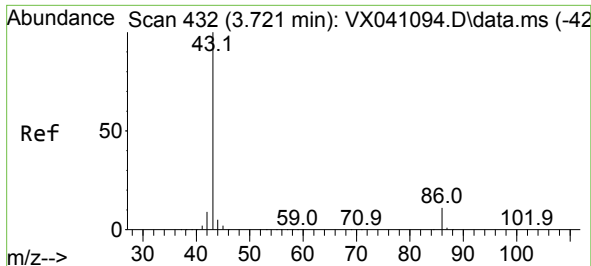


#22
Diisopropyl ether
Concen: 1.011 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 45 Resp: 6072

Ion	Ratio	Lower	Upper
45	100		
43	105.0	69.7	104.5#
87	28.1	20.8	31.2
59	11.0	9.0	13.4





#23

Vinyl Acetate

Concen: 4.437 ug/l

RT: 3.733 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

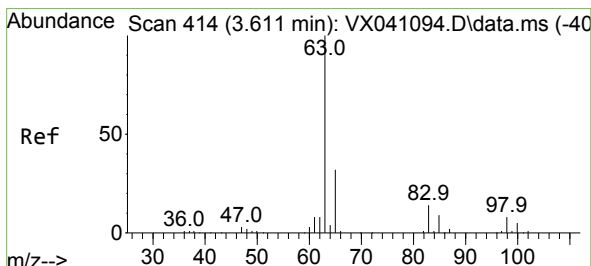
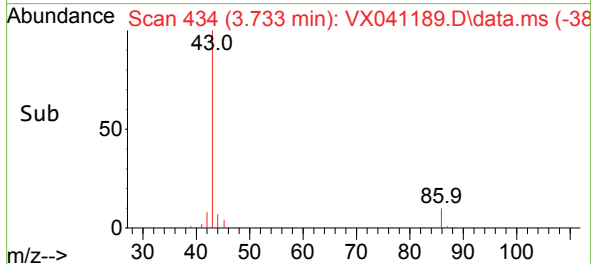
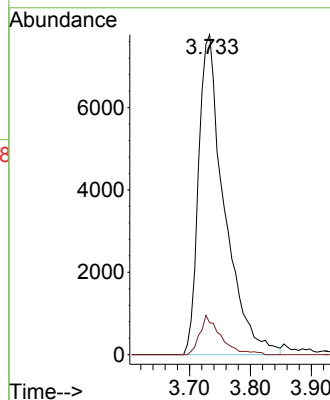
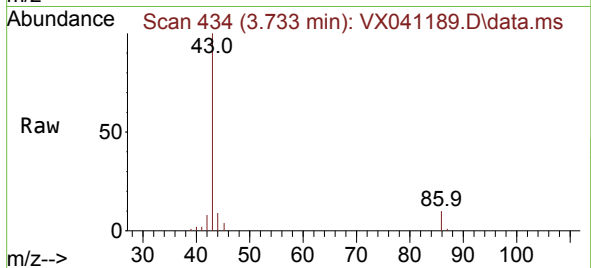
VSTDICC001

Tgt Ion: 43 Resp: 22789

Ion Ratio Lower Upper

43 100

86 10.0 7.8 11.8



#24

1,1-Dichloroethane

Concen: 0.986 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

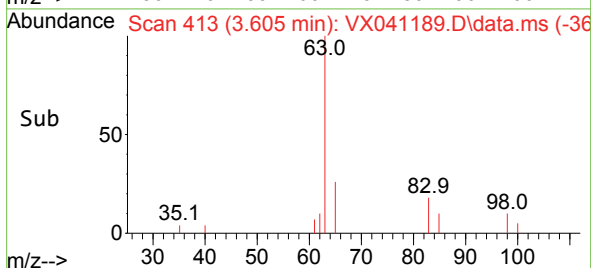
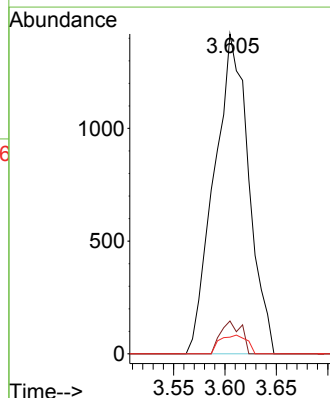
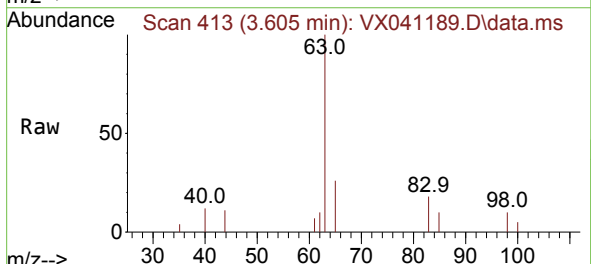
Tgt Ion: 63 Resp: 3308

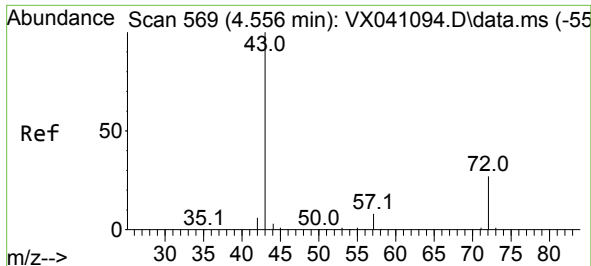
Ion Ratio Lower Upper

63 100

98 10.3 3.3 9.8#

100 5.2 2.1 6.5

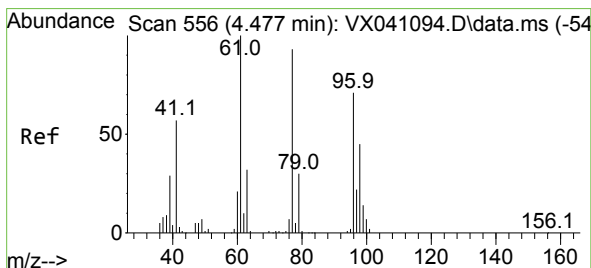
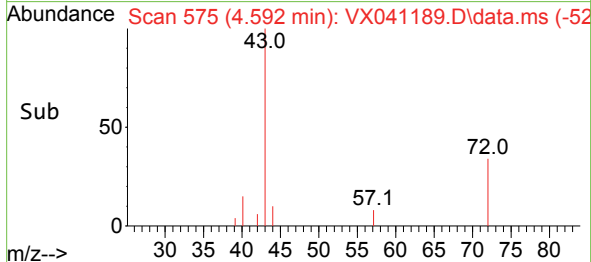
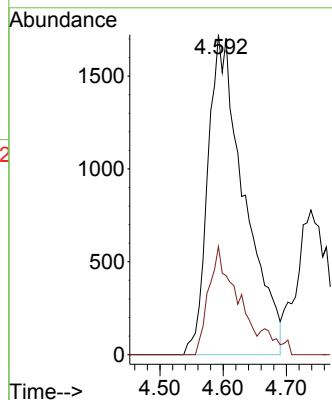
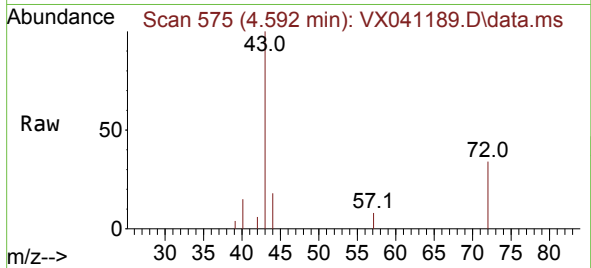




#25
2-Butanone
Concen: 4.960 ug/l
RT: 4.592 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

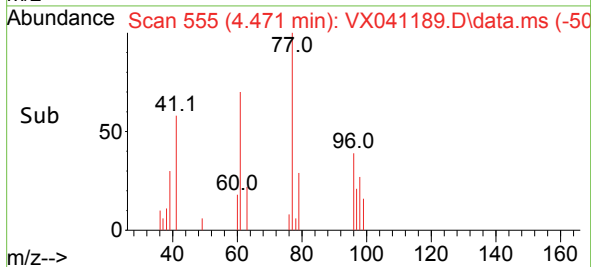
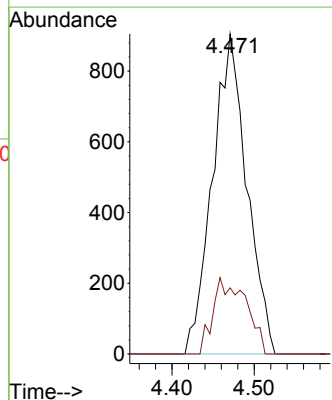
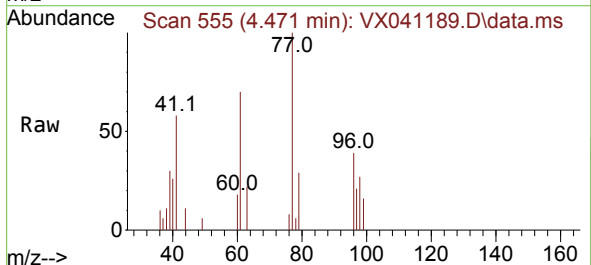
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

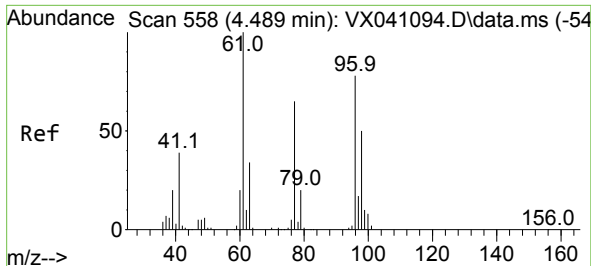
Tgt Ion: 43 Resp: 6885
Ion Ratio Lower Upper
43 100
72 33.8 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.926 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 77 Resp: 2627
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.996 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

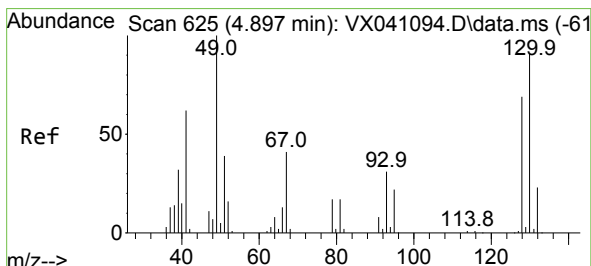
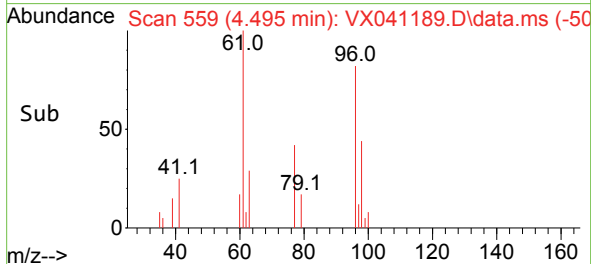
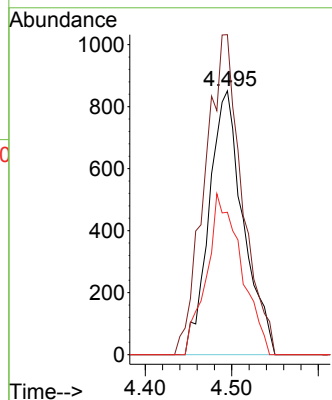
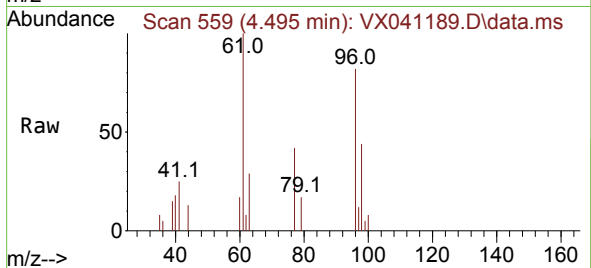
Tgt Ion: 96 Resp: 2332

Ion Ratio Lower Upper

96 100

61 132.2 0.0 312.2

98 62.1 0.0 129.0



#28

Bromochloromethane

Concen: 1.108 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

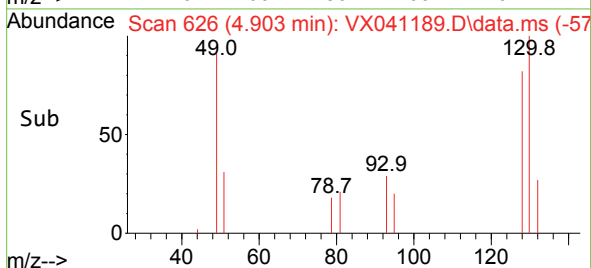
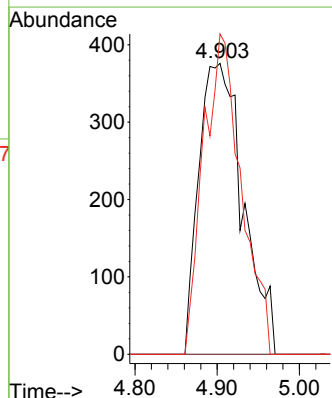
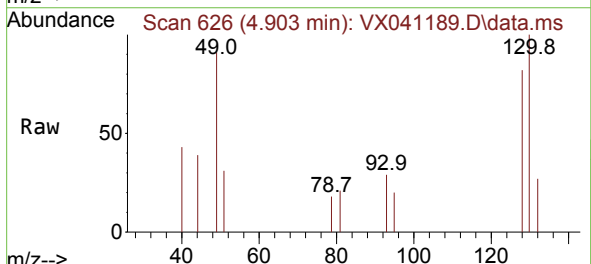
Tgt Ion: 49 Resp: 1411

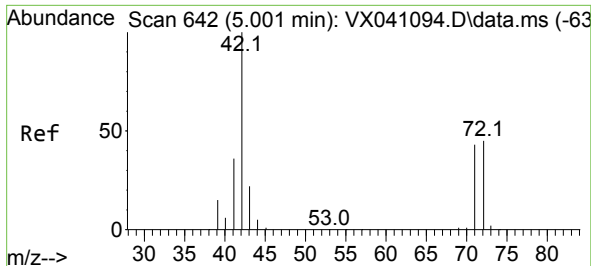
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 93.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 5.114 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

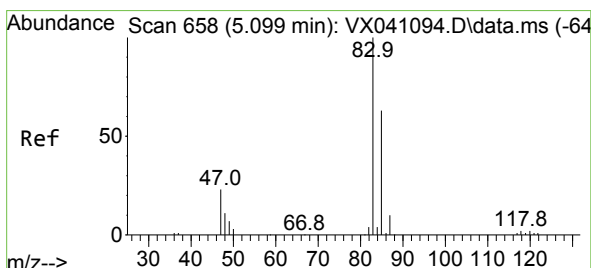
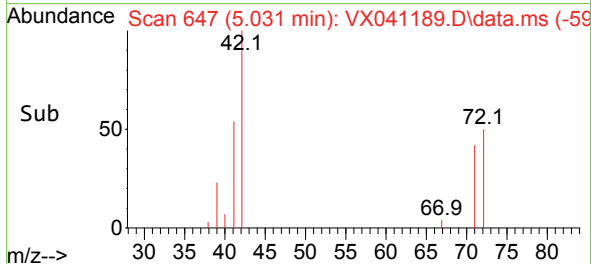
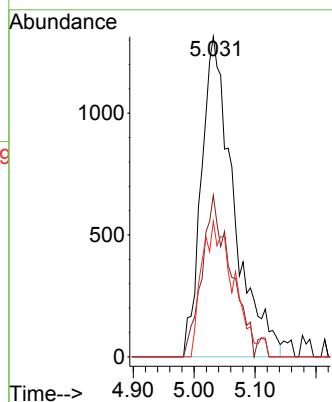
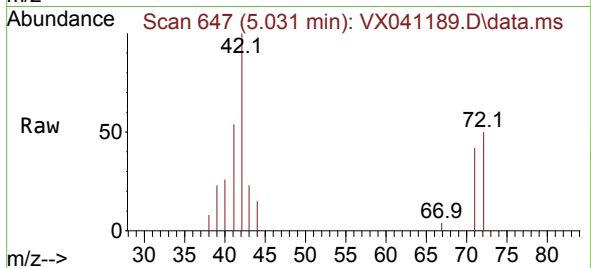
Tgt Ion: 42 Resp: 4836

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

71 41.4 32.2 48.2



#30

Chloroform

Concen: 0.965 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041189.D

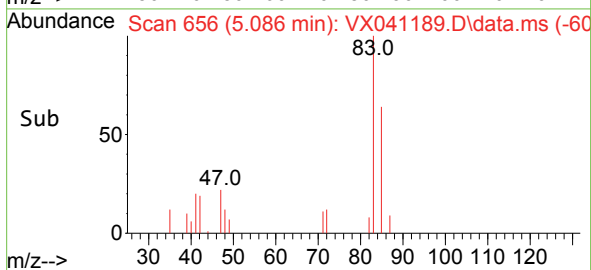
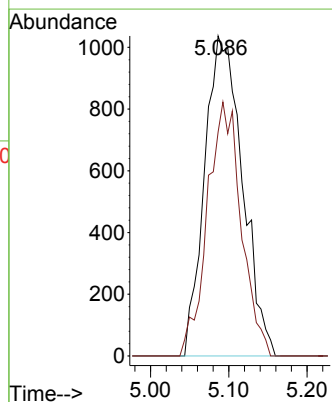
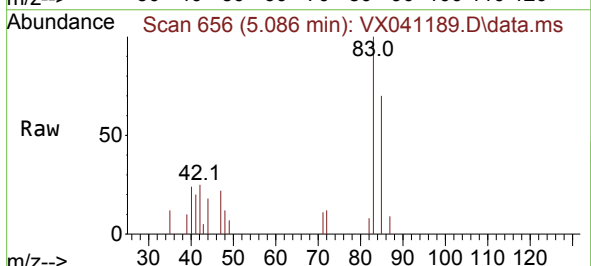
Acq: 22 Apr 2024 14:27

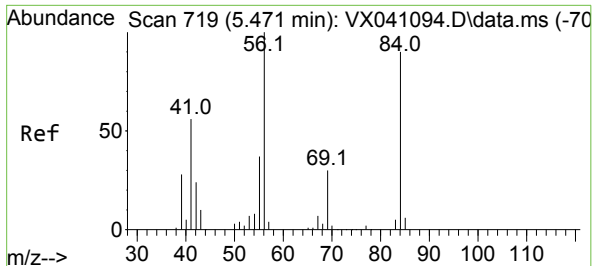
Tgt Ion: 83 Resp: 3478

Ion Ratio Lower Upper

83 100

85 70.0 50.3 75.5

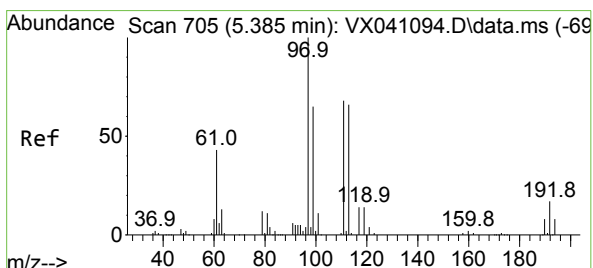
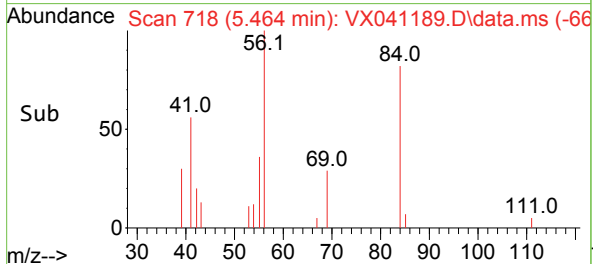
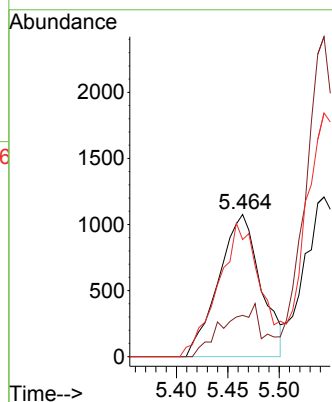
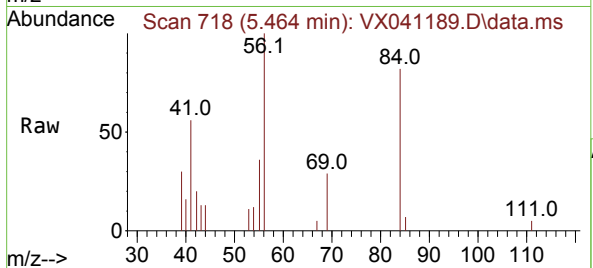




#31
Cyclohexane
Concen: 1.018 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

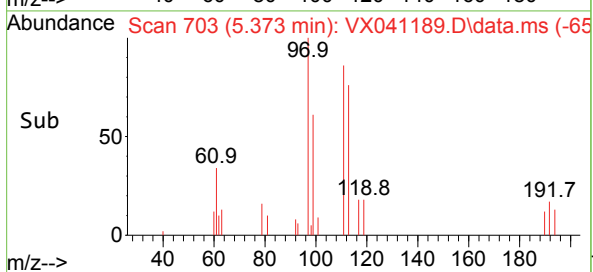
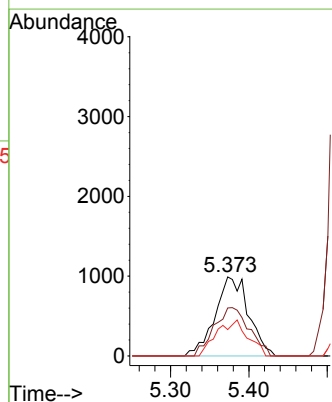
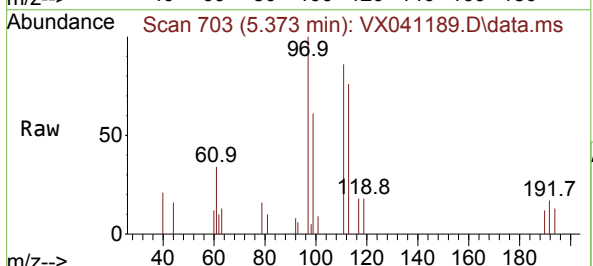
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

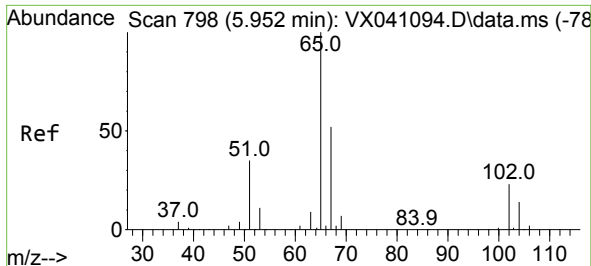
Tgt Ion: 56 Resp: 3058
Ion Ratio Lower Upper
56 100
69 29.0 23.4 35.2
84 82.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.914 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 97 Resp: 2952
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 42.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 2.020 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

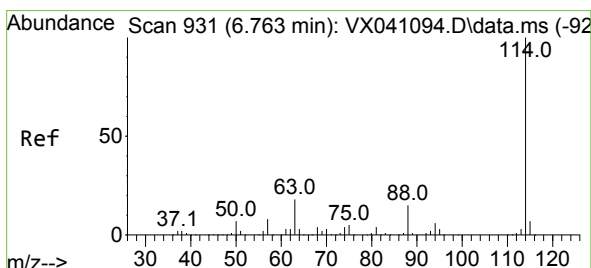
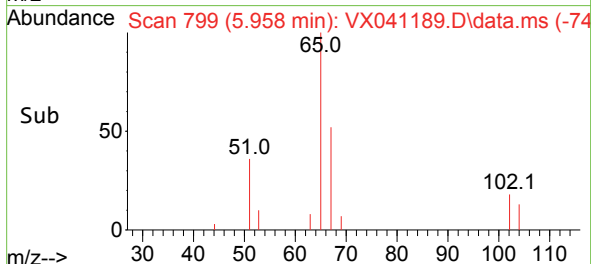
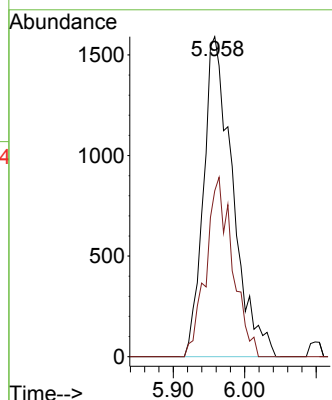
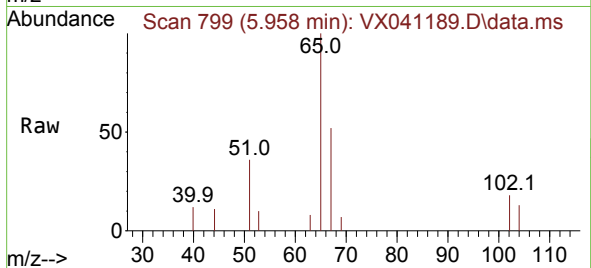
VSTDIC001

Tgt Ion: 65 Resp: 4511

Ion Ratio Lower Upper

65 100

67 51.0 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: VX041189.D

Acq: 22 Apr 2024 14:27

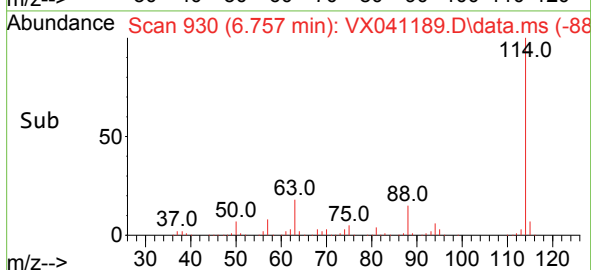
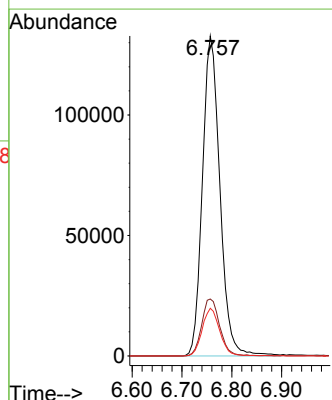
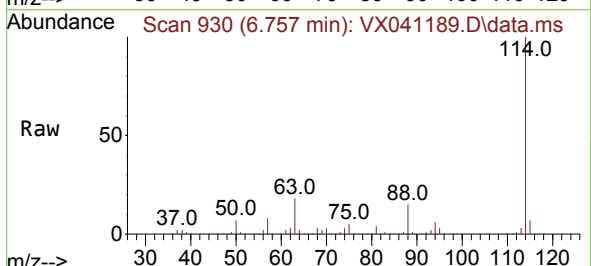
Tgt Ion: 114 Resp: 323705

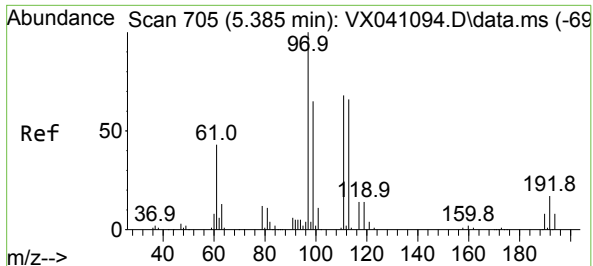
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

88 14.9 0.0 36.6

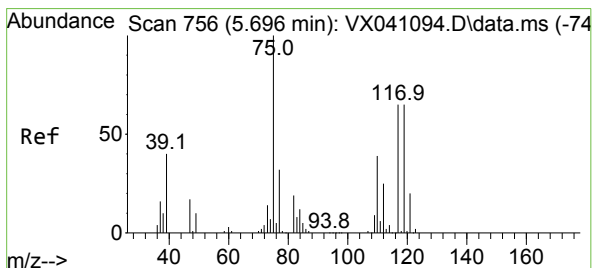
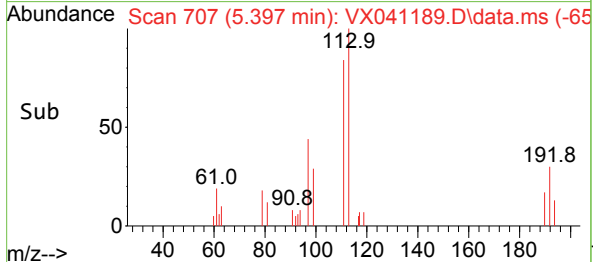
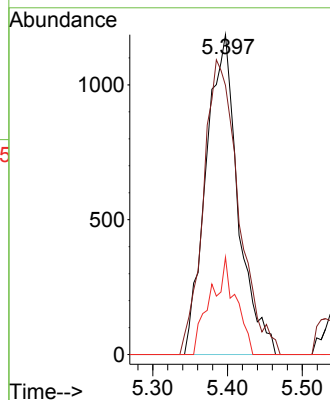
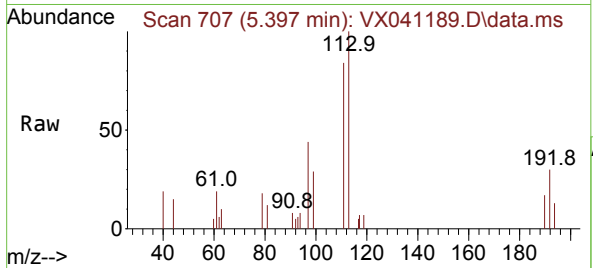




#35
Dibromofluoromethane
Concen: 1.794 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

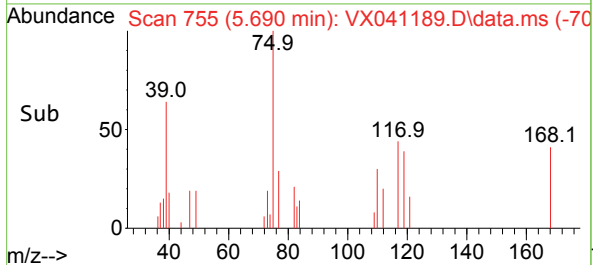
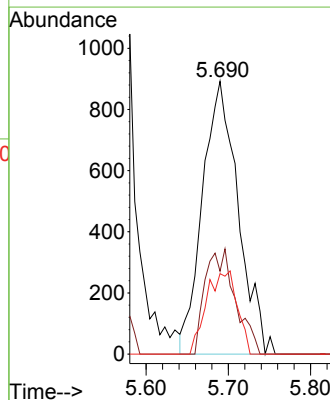
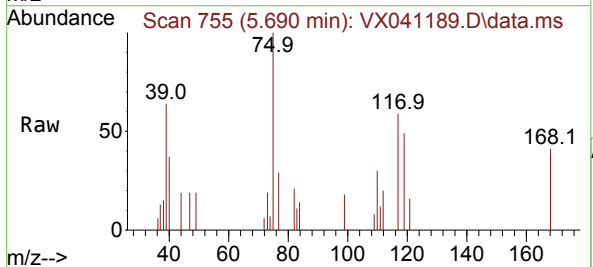
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

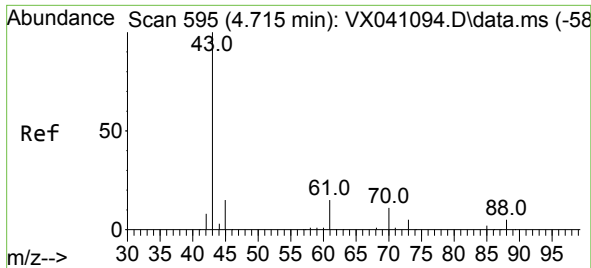
Tgt Ion:113 Resp: 3532
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 24.0 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 1.070 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 75 Resp: 2696
Ion Ratio Lower Upper
75 100
110 32.6 17.0 50.9
77 26.1 24.7 37.1





#37

Ethyl Acetate

Concen: 0.834 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

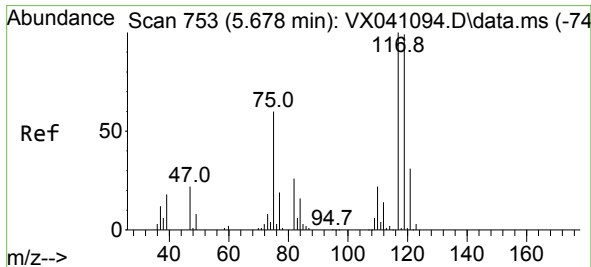
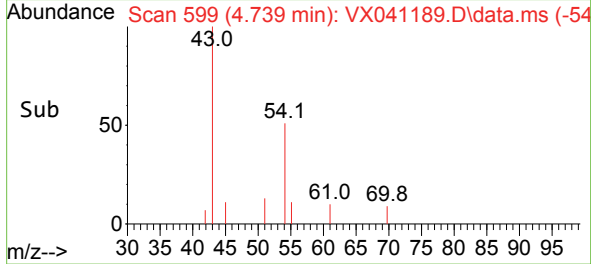
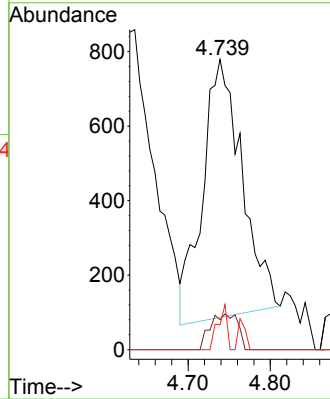
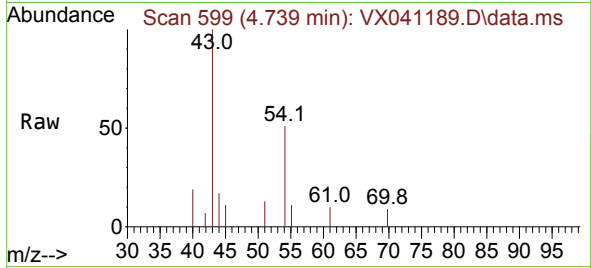
Tgt Ion: 43 Resp: 2306

Ion Ratio Lower Upper

43 100

61 9.6 10.6 16.0#

70 4.1 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.946 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

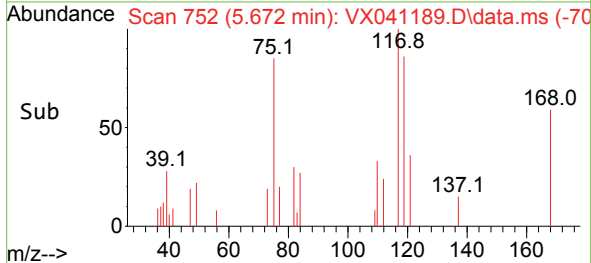
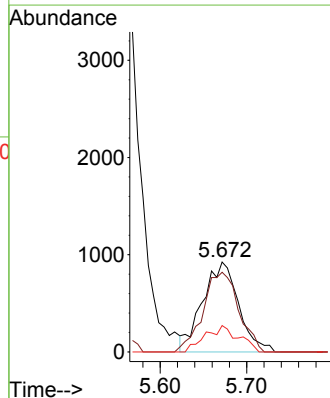
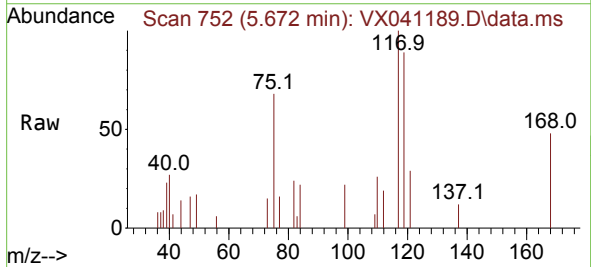
Tgt Ion: 117 Resp: 2663

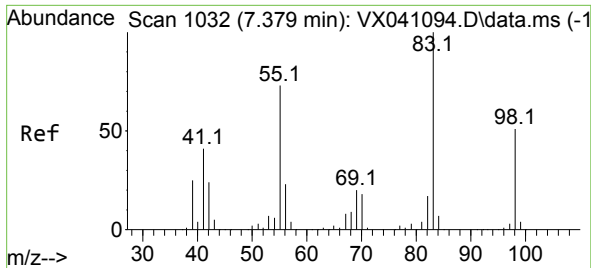
Ion Ratio Lower Upper

117 100

119 88.6 78.2 117.2

121 29.3 24.4 36.6

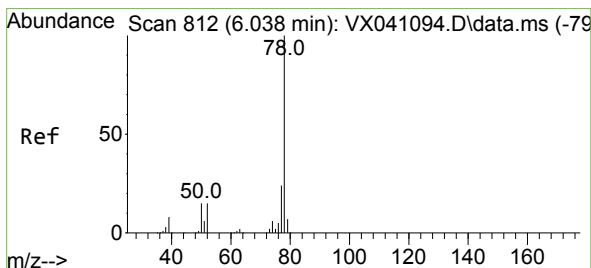
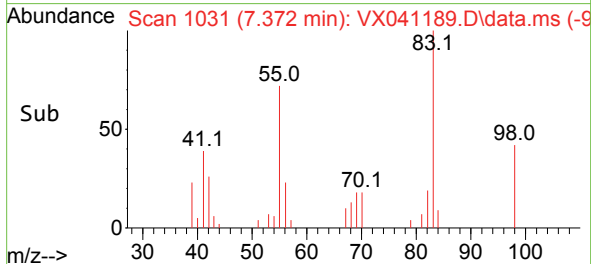
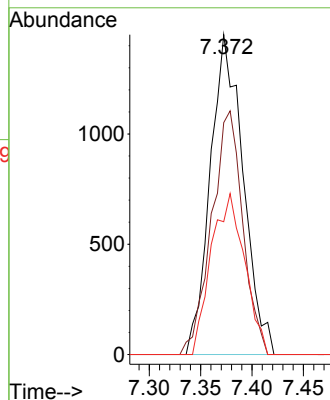
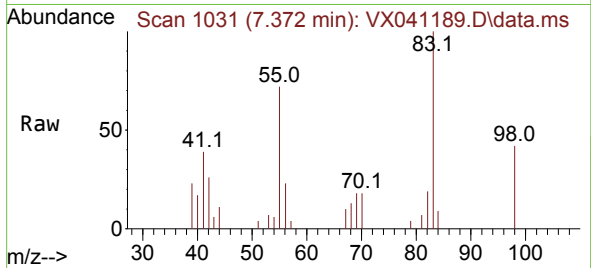




#39
Methylcyclohexane
Concen: 0.963 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

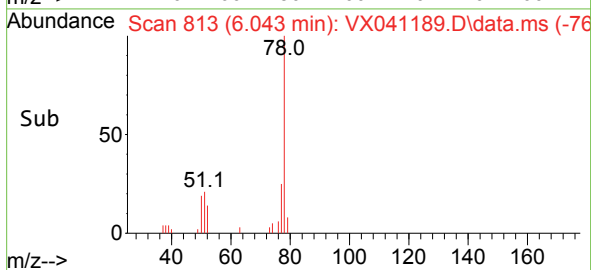
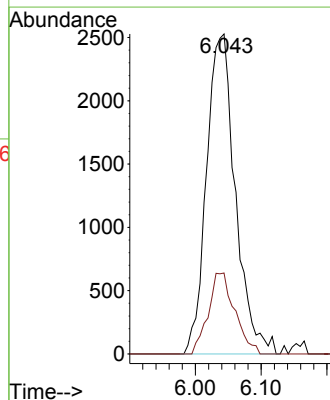
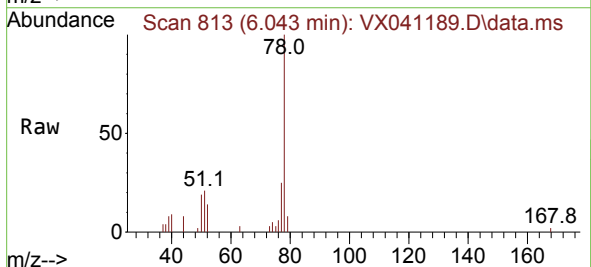
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

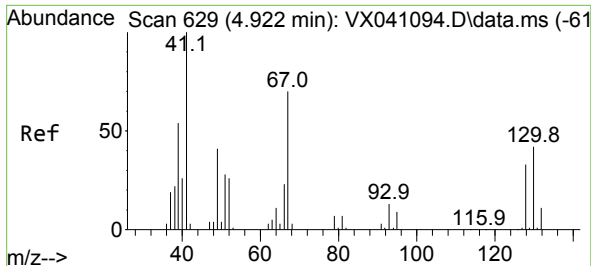
Tgt Ion: 83 Resp: 3218
Ion Ratio Lower Upper
83 100
55 72.5 64.6 97.0
98 41.5 36.7 55.1



#40
Benzene
Concen: 0.990 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.012 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

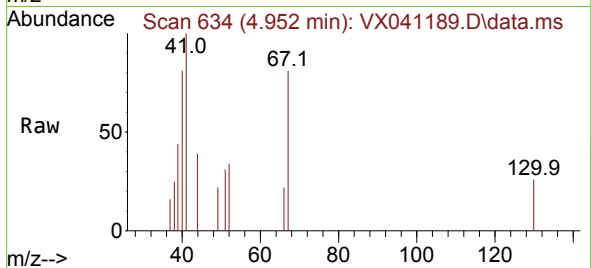
Tgt Ion: 78 Resp: 7707
Ion Ratio Lower Upper
78 100
77 25.3 19.3 28.9



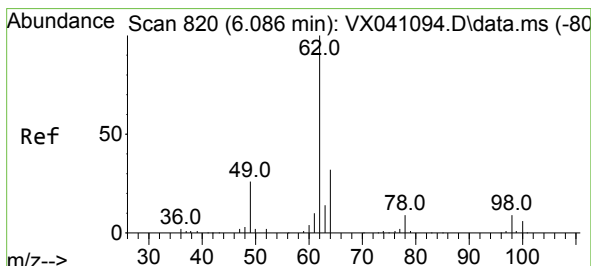
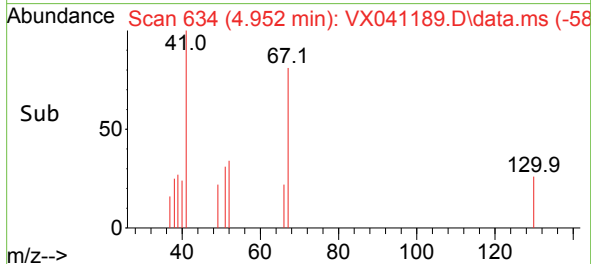
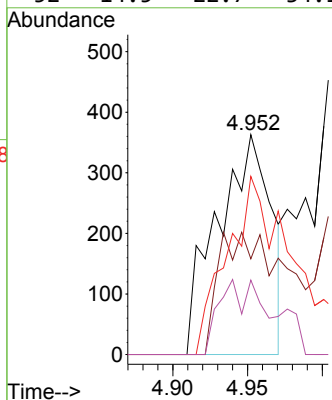


#41
Methacrylonitrile
Concen: 0.631 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

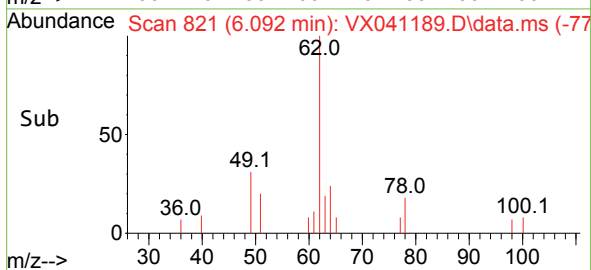
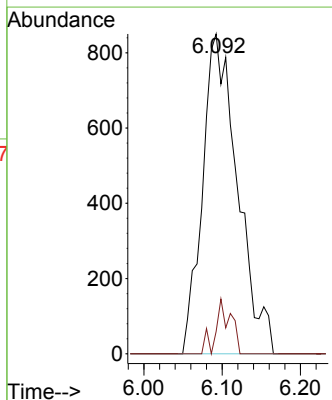
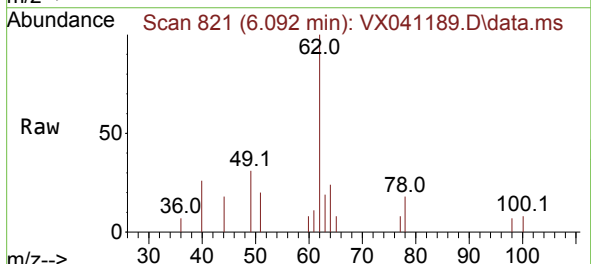


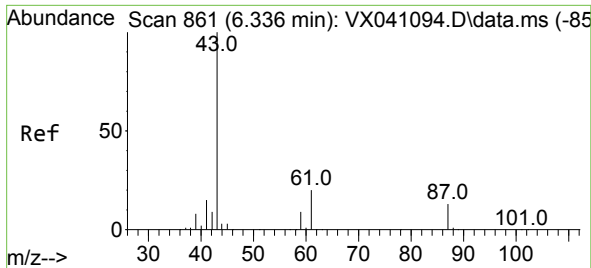
Tgt Ion:	41	Resp:	908
Ion	Ratio	Lower	Upper
41	100		
39	68.4	45.2	67.8#
67	99.0	52.6	78.8#
52	14.5	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.980 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion:	62	Resp:	2645
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 0.945 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

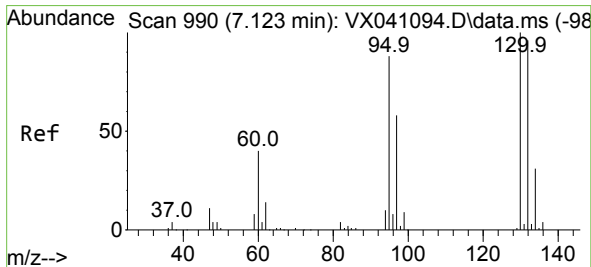
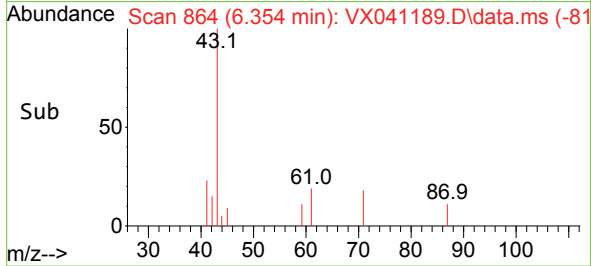
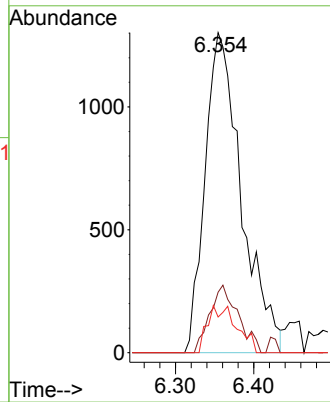
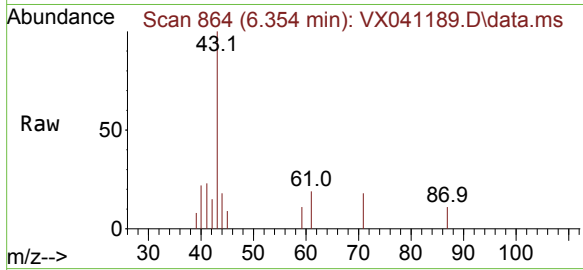
Tgt Ion: 43 Resp: 4206

Ion Ratio Lower Upper

43 100

61 16.5 15.2 22.8

87 11.7 9.8 14.6



#44

Trichloroethene

Concen: 1.065 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX041189.D

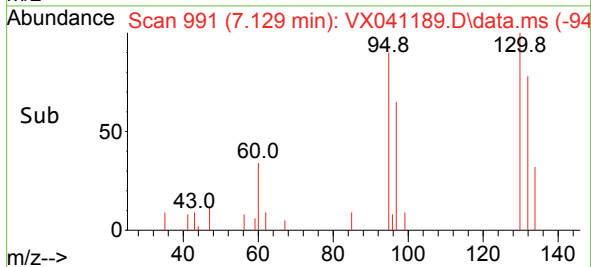
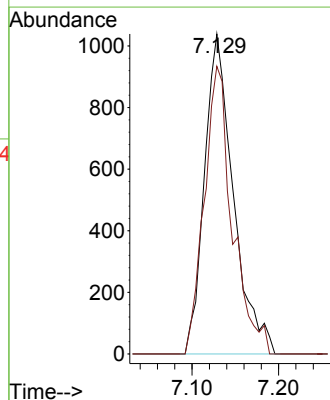
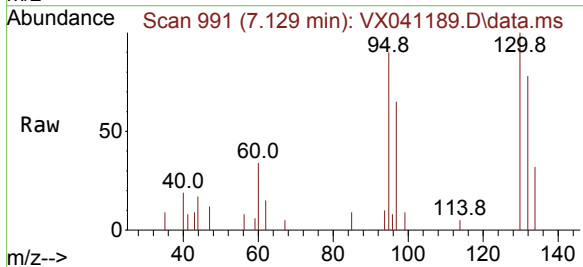
Acq: 22 Apr 2024 14:27

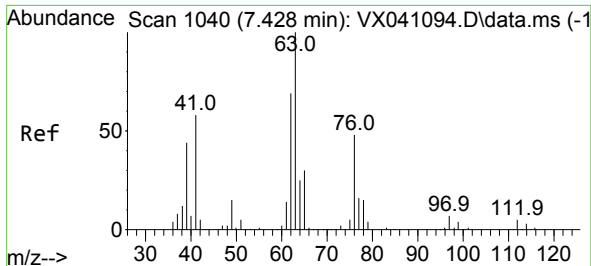
Tgt Ion:130 Resp: 2409

Ion Ratio Lower Upper

130 100

95 89.9 0.0 204.4

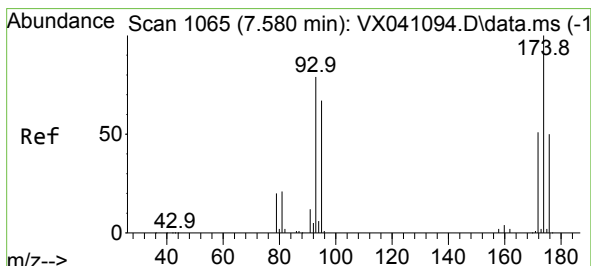
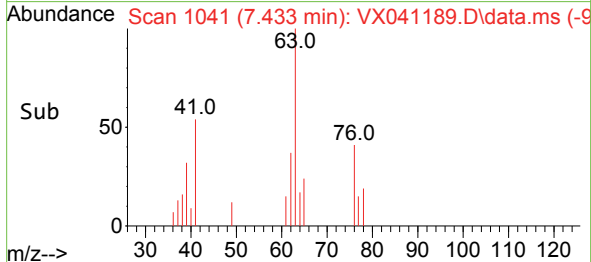
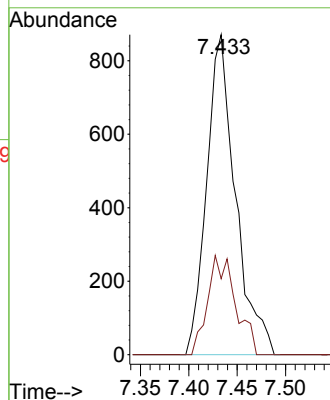
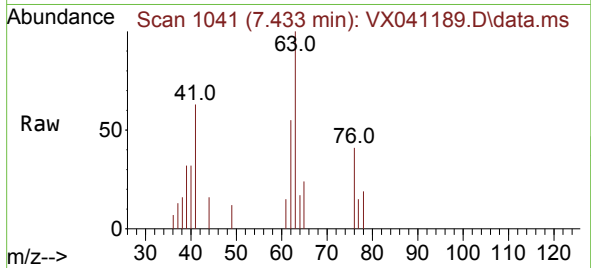




#45
1,2-Dichloropropane
Concen: 0.966 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

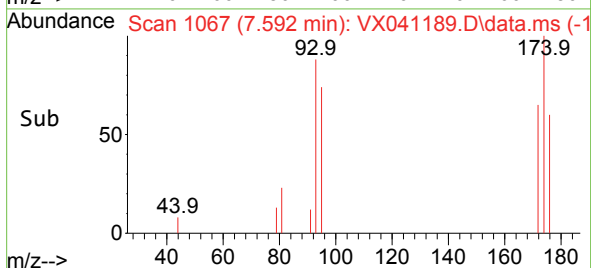
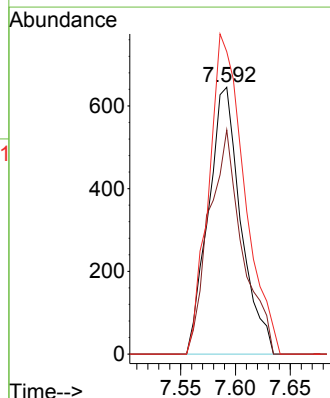
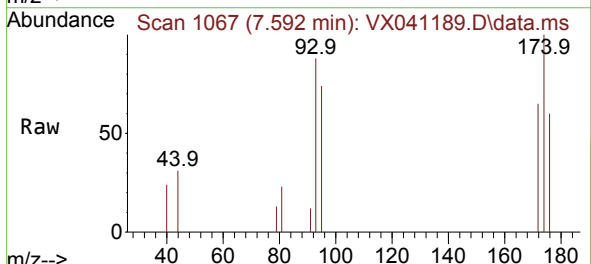
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

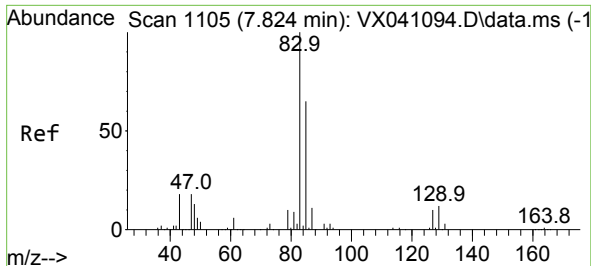
Tgt Ion: 63 Resp: 1803
Ion Ratio Lower Upper
63 100
65 23.8 24.3 36.5#



#46
Dibromomethane
Concen: 0.955 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 93 Resp: 1329
Ion Ratio Lower Upper
93 100
95 86.4 66.6 100.0
174 131.7 69.4 104.0#

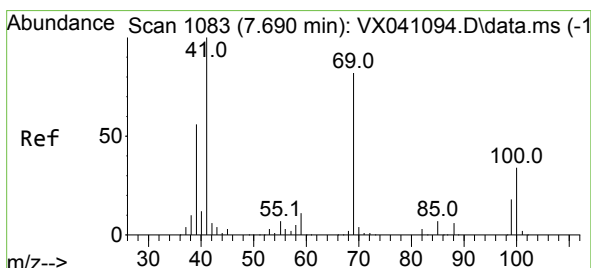
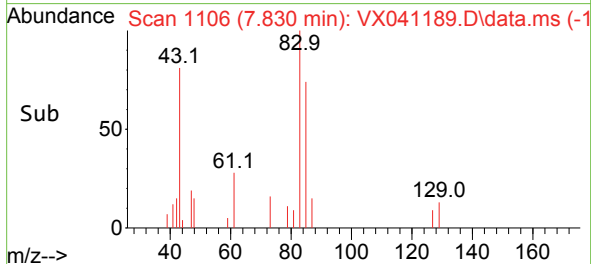
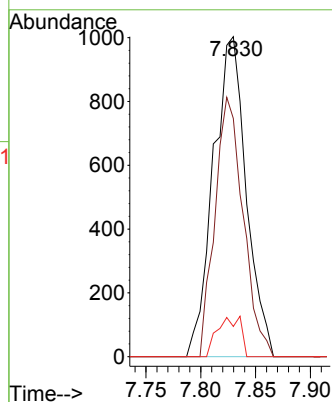
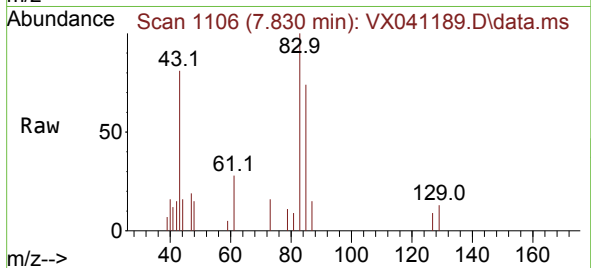




#47
Bromodichloromethane
Concen: 0.817 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

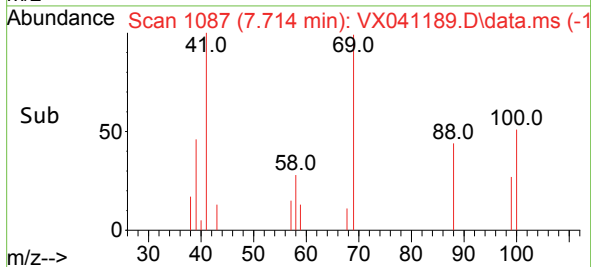
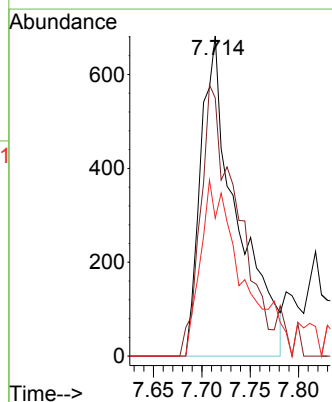
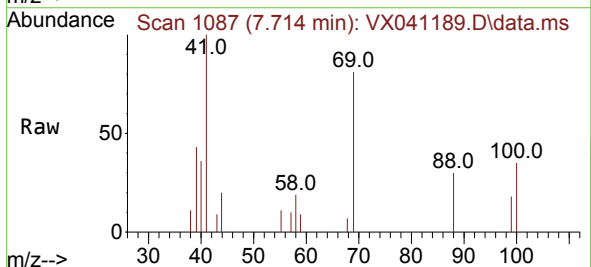
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

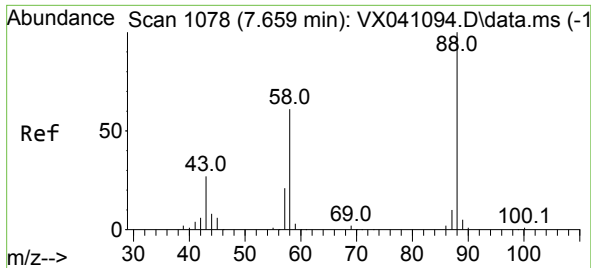
Tgt Ion: 83 Resp: 2096
Ion Ratio Lower Upper
83 100
85 74.5 49.8 74.6
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 0.832 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 41 Resp: 1753
Ion Ratio Lower Upper
41 100
69 87.1 59.2 88.8
39 63.7 47.7 71.5

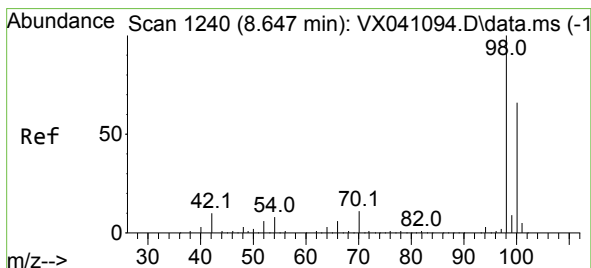
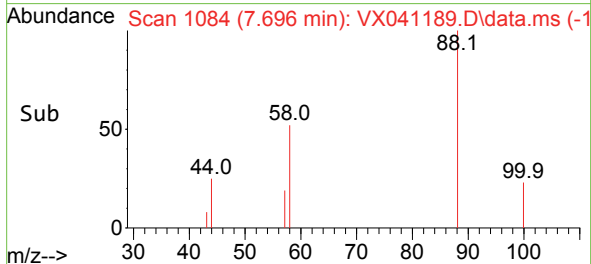
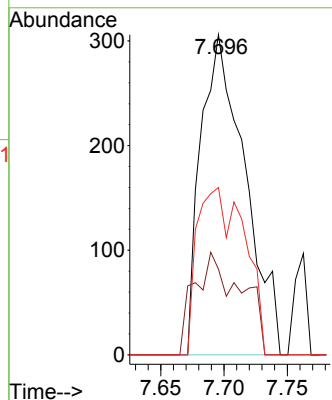
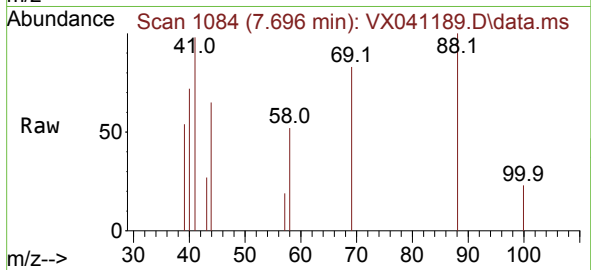




#49
1,4-Dioxane
Concen: 16.346 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.018 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

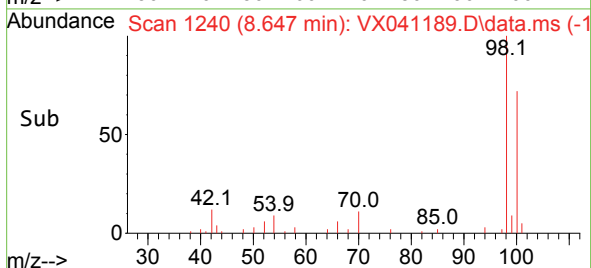
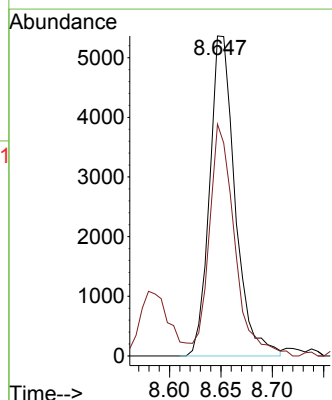
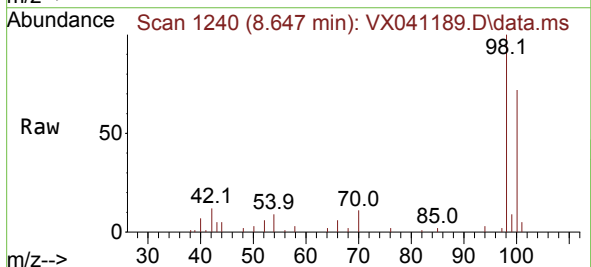
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

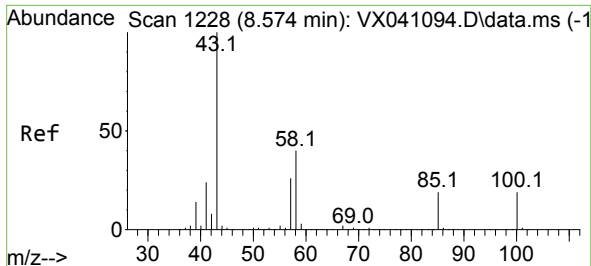
Tgt Ion: 88 Resp: 741
Ion Ratio Lower Upper
88 100
43 34.0 0.0 0.0#
58 56.4 60.1 90.1#



#50
Toluene-d8
Concen: 1.393 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 98 Resp: 9255
Ion Ratio Lower Upper
98 100
100 71.4 53.1 79.7

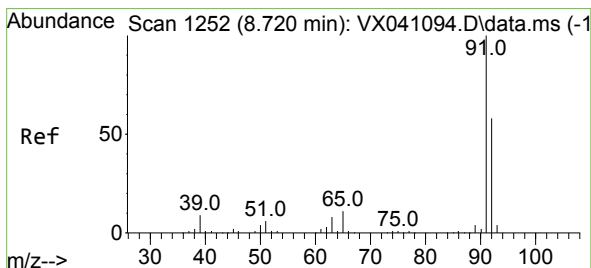
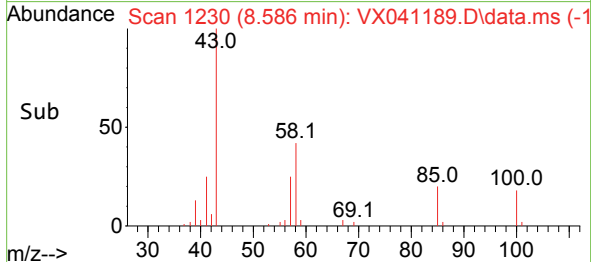
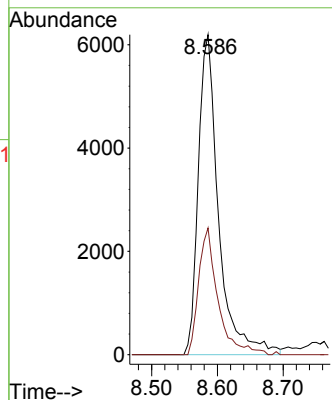
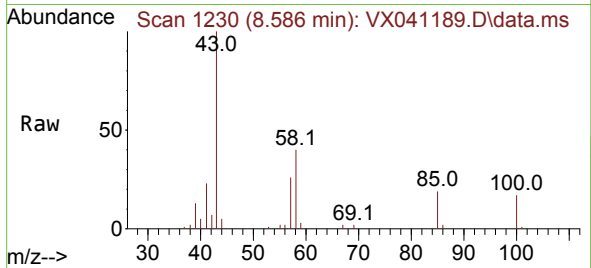




#51
4-Methyl-2-Pentanone
Concen: 4.751 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

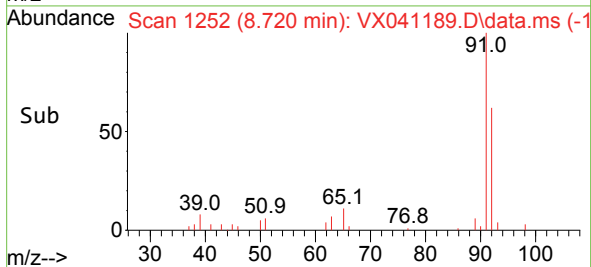
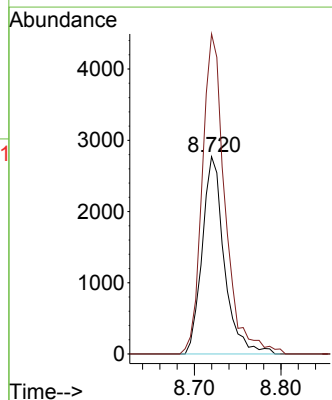
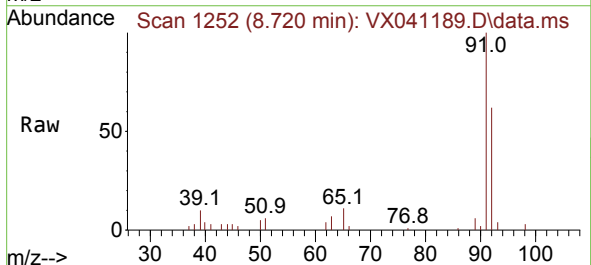
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

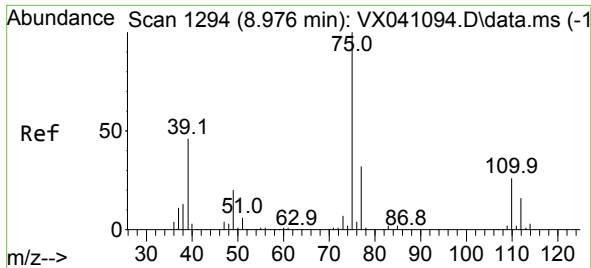
Tgt Ion: 43 Resp: 13242
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6



#52
Toluene
Concen: 1.002 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 92 Resp: 4912
Ion Ratio Lower Upper
92 100
91 167.2 134.2 201.2

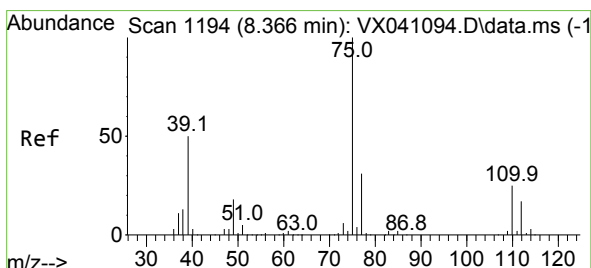
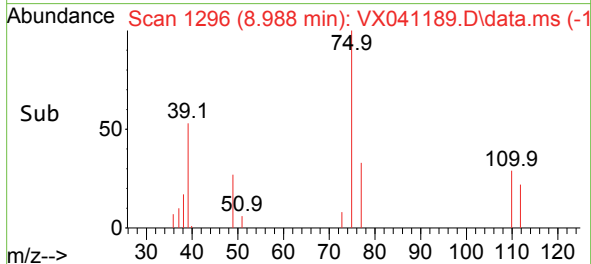
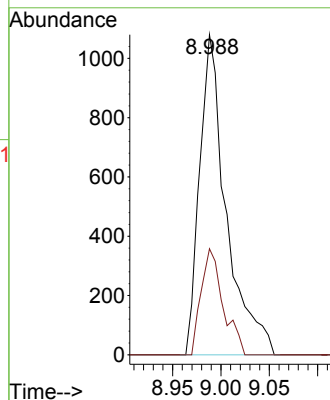
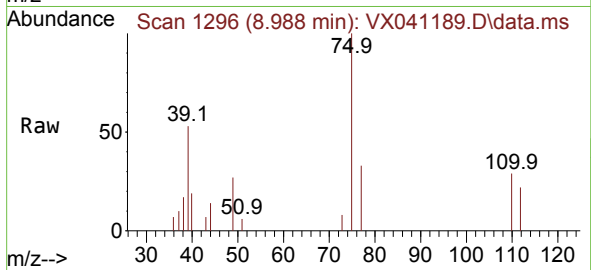




#53
 t-1,3-Dichloropropene
 Concen: 0.823 ug/l
 RT: 8.988 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX041189.D
 Acq: 22 Apr 2024 14:27

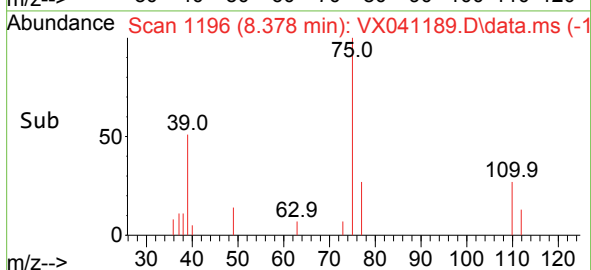
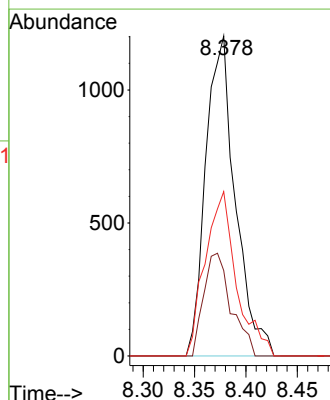
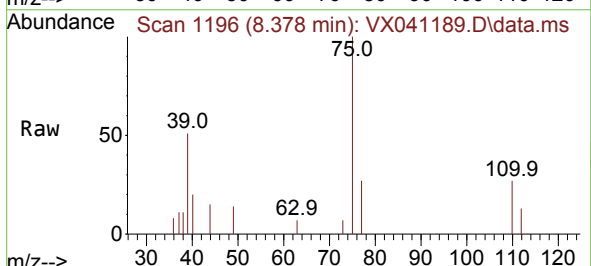
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

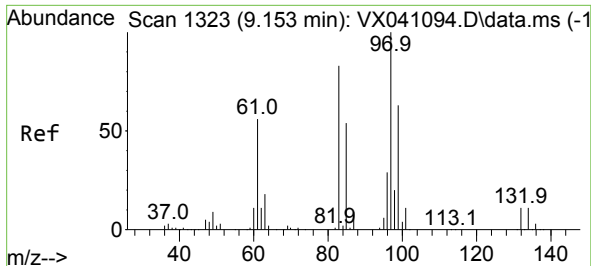
Tgt Ion: 75 Resp: 2069
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.840 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX041189.D
 Acq: 22 Apr 2024 14:27

Tgt Ion: 75 Resp: 2402
 Ion Ratio Lower Upper
 75 100
 77 26.7 25.3 37.9
 39 51.4 46.7 70.1

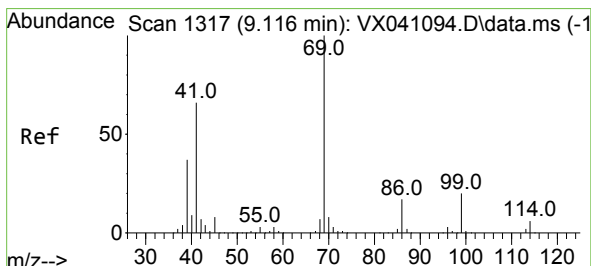
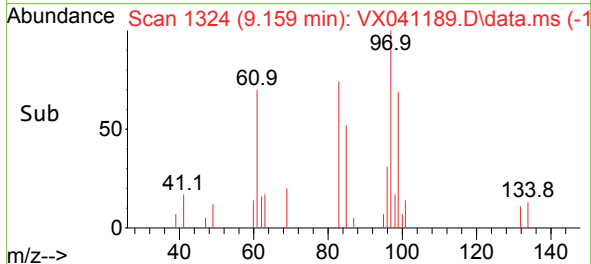
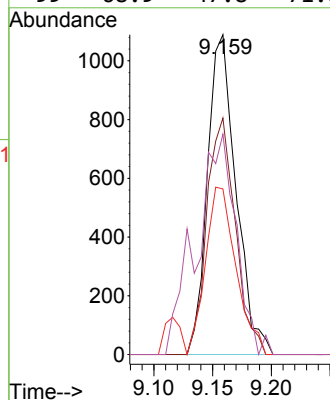
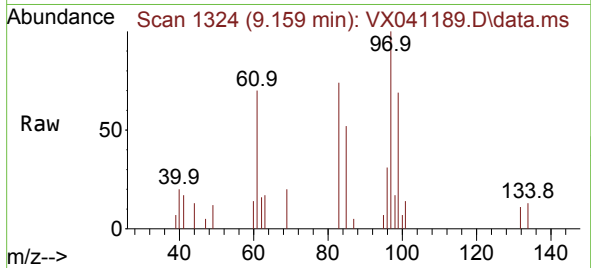




#55
 1,1,2-Trichloroethane
 Concen: 0.962 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX041189.D
 Acq: 22 Apr 2024 14:27

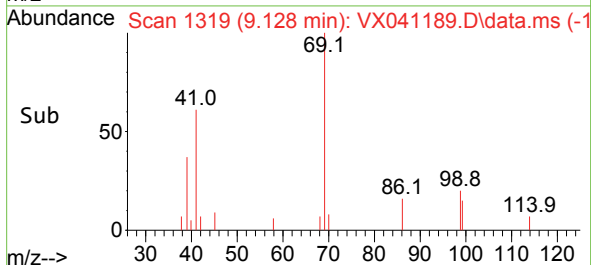
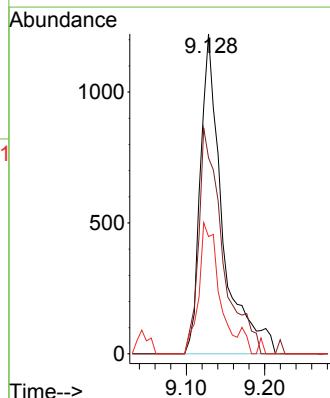
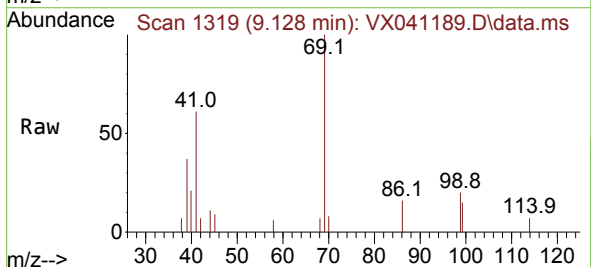
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

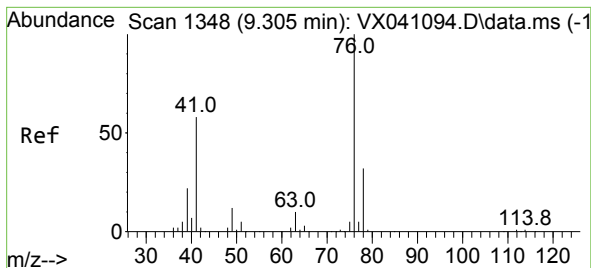
Tgt Ion: 97	Resp: 1841
Ion Ratio	Lower Upper
97 100	
83 73.9	65.8 98.8
85 51.8	41.6 62.4
99 68.9	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 0.819 ug/l
 RT: 9.128 min Scan# 1319
 Delta R.T. 0.006 min
 Lab File: VX041189.D
 Acq: 22 Apr 2024 14:27

Tgt Ion: 69	Resp: 2396
Ion Ratio	Lower Upper
69 100	
41 76.3	56.8 85.2
39 40.1	32.0 48.0





#57

1,3-Dichloropropane

Concen: 0.993 ug/l

RT: 9.317 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

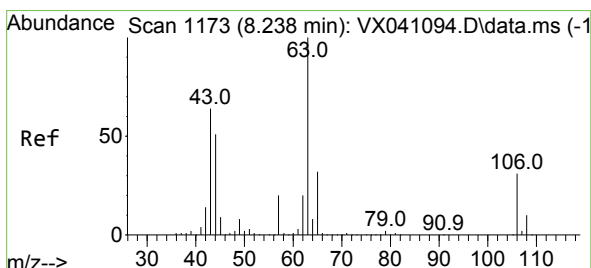
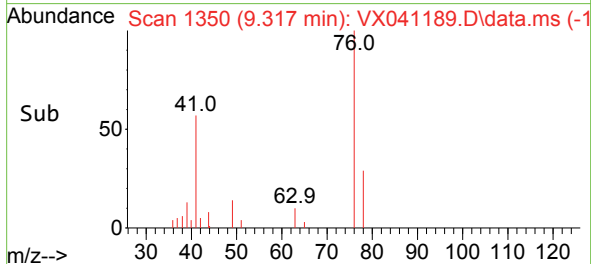
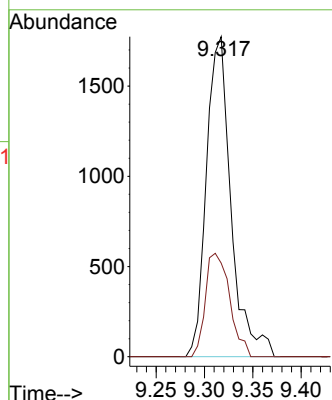
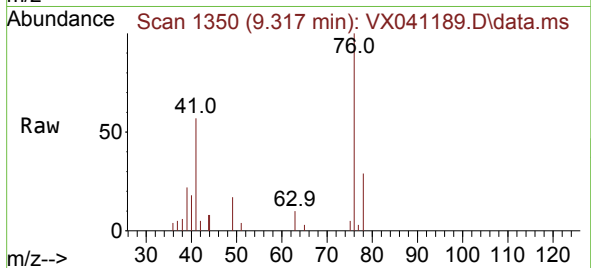
VSTDICC001

Tgt Ion: 76 Resp: 3144

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.922 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX041189.D

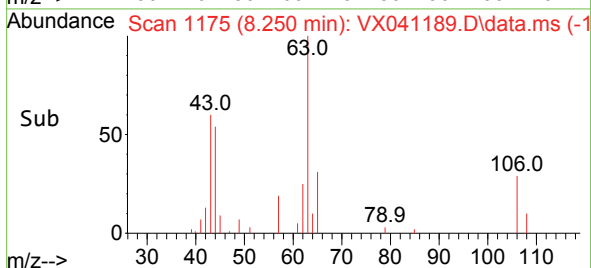
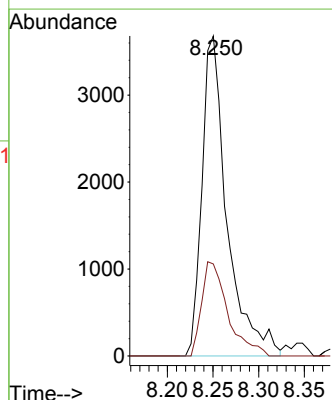
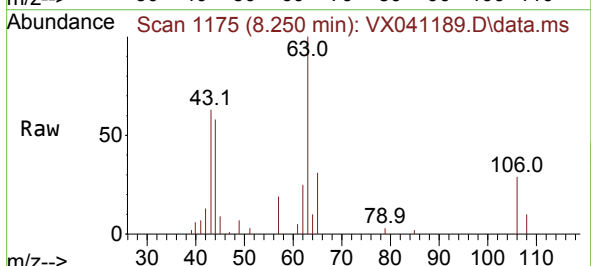
Acq: 22 Apr 2024 14:27

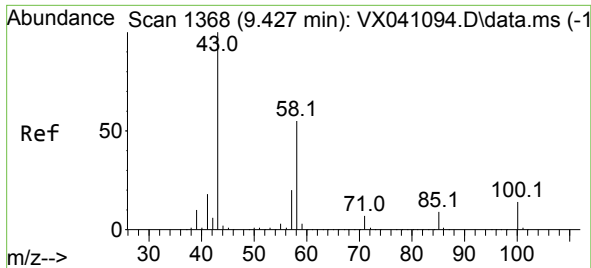
Tgt Ion: 63 Resp: 7007

Ion Ratio Lower Upper

63 100

106 30.8 22.5 33.7

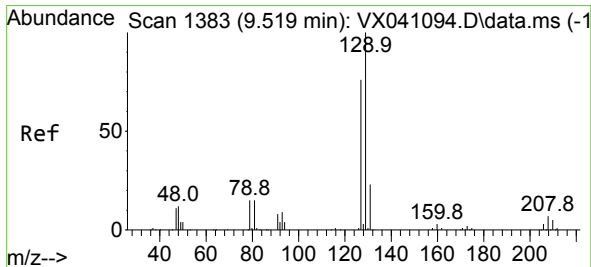
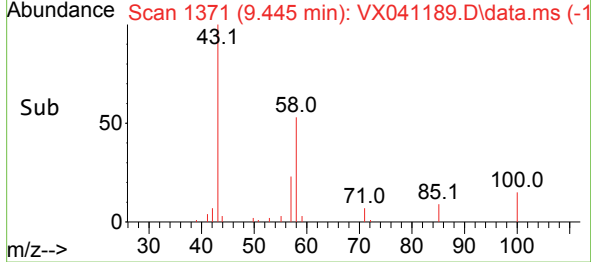
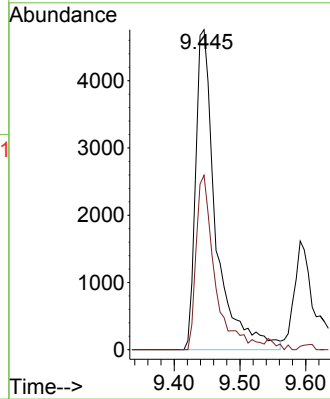
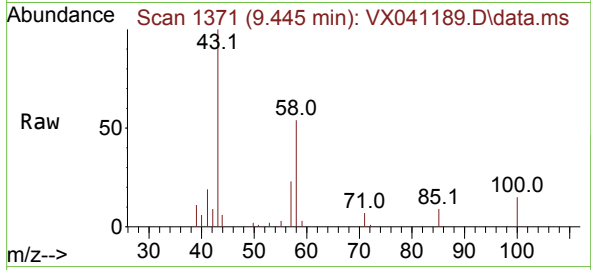




#59
2-Hexanone
Concen: 4.758 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

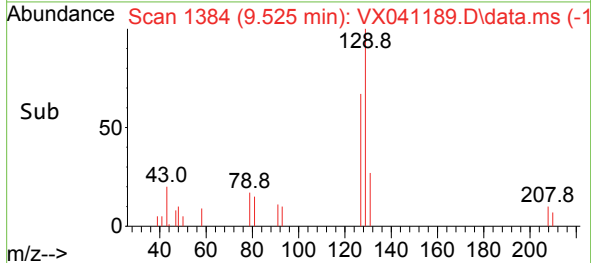
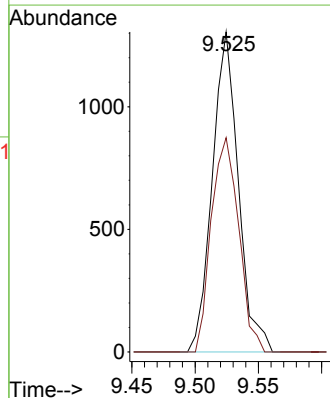
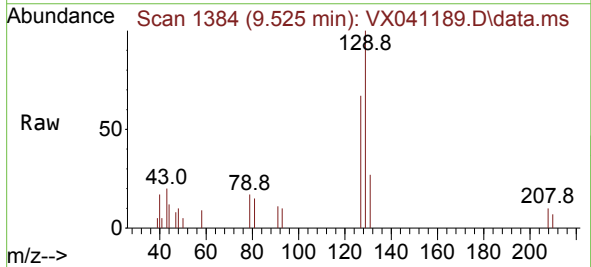
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

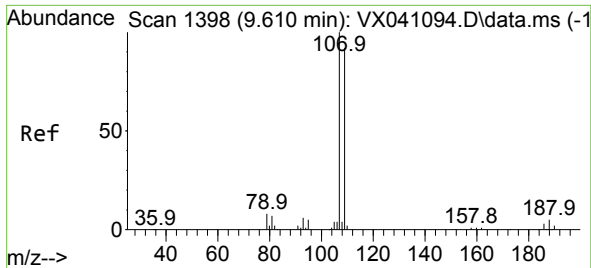
Tgt Ion: 43 Resp: 10169
Ion Ratio Lower Upper
43 100
58 50.9 26.2 78.5



#60
Dibromochloromethane
Concen: 0.845 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 129 Resp: 1867
Ion Ratio Lower Upper
129 100
127 70.5 38.8 116.4

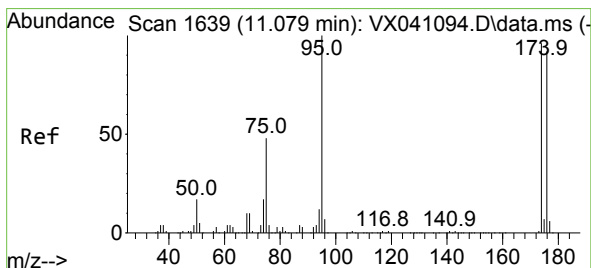
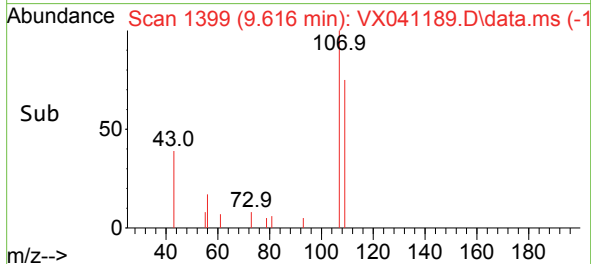
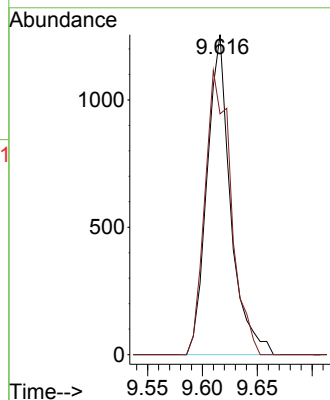
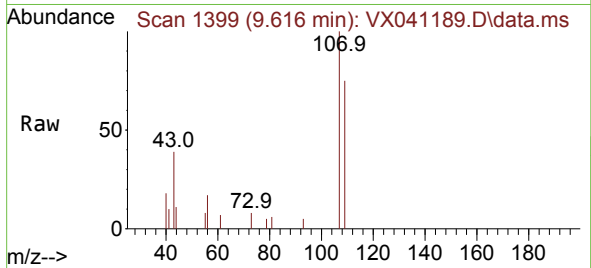




#61
1,2-Dibromoethane
Concen: 0.910 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

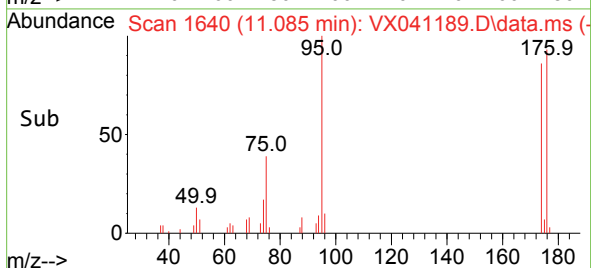
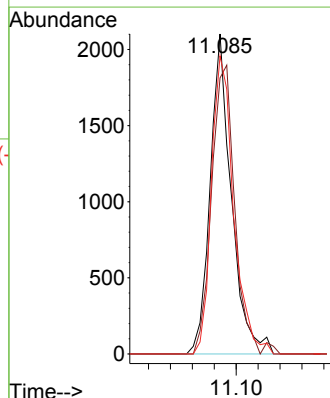
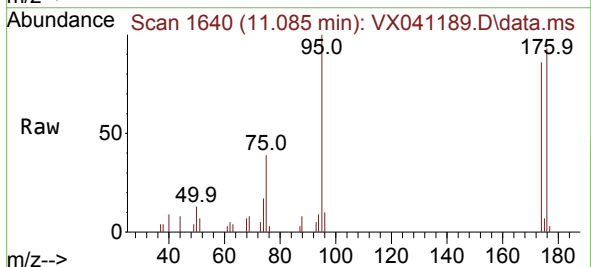
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

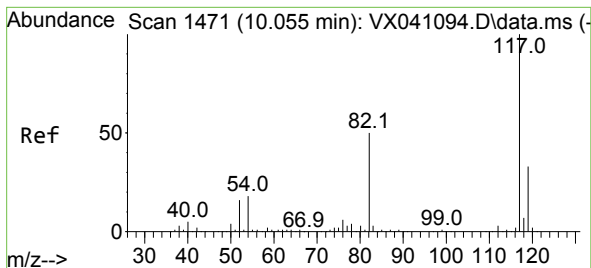
Tgt Ion:107 Resp: 1868
Ion Ratio Lower Upper
107 100
109 98.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 1.150 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 95 Resp: 2821
Ion Ratio Lower Upper
95 100
174 99.2 0.0 135.6
176 97.8 0.0 131.0

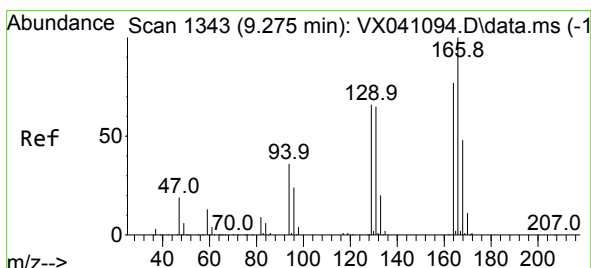
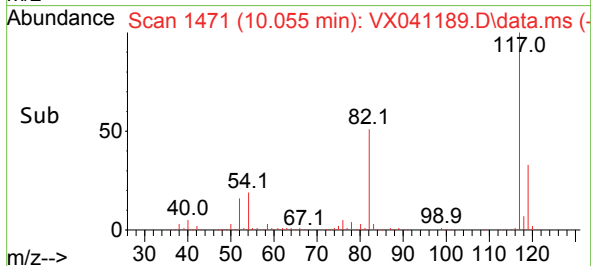
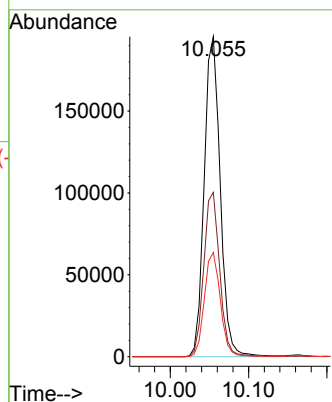
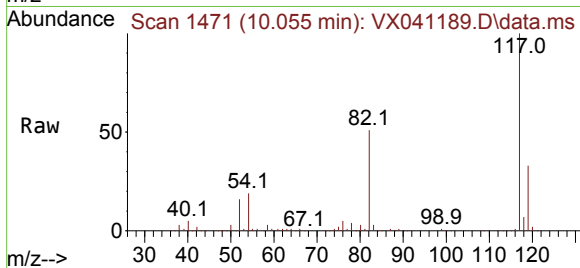




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

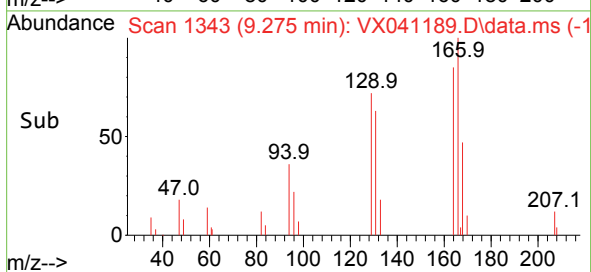
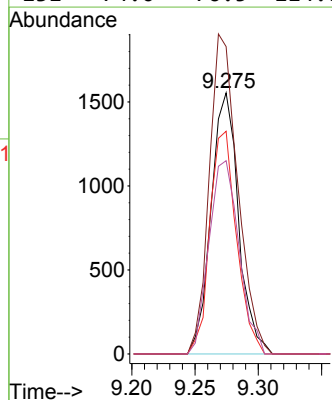
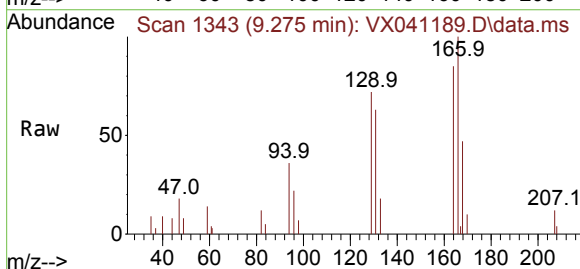
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

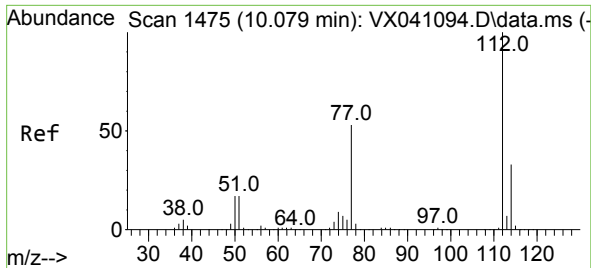
Tgt Ion:117 Resp: 277778
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 1.100 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion:164 Resp: 2343
Ion Ratio Lower Upper
164 100
166 117.7 102.7 154.1
129 85.3 80.4 120.6
131 74.0 76.5 114.7#

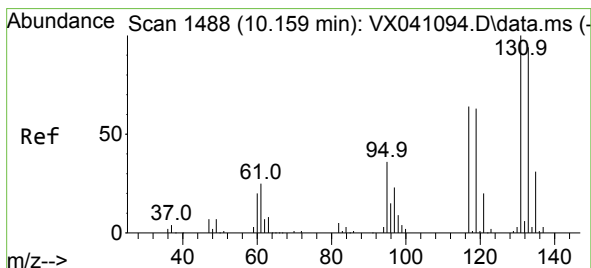
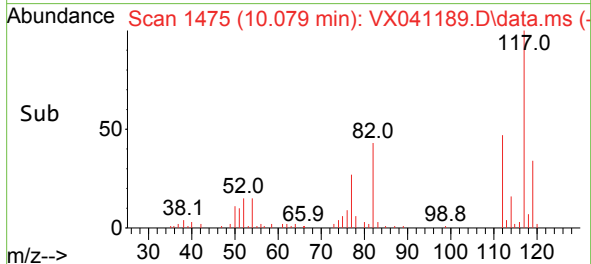
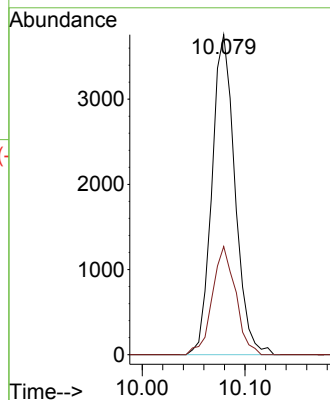
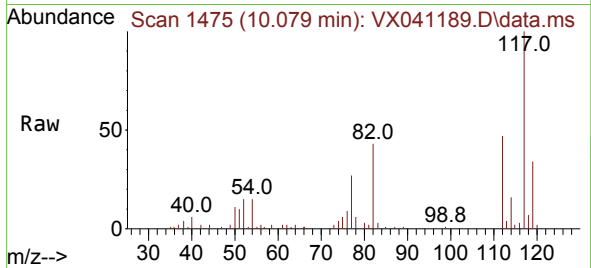




#65
Chlorobenzene
Concen: 1.022 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

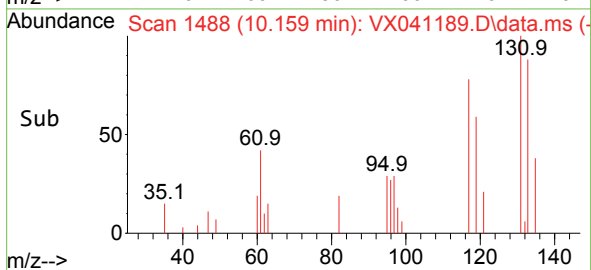
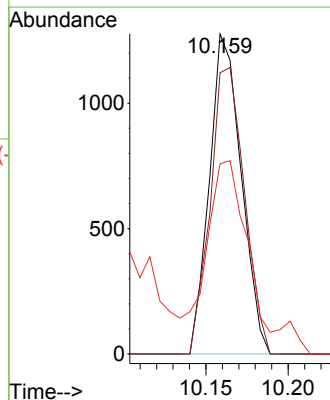
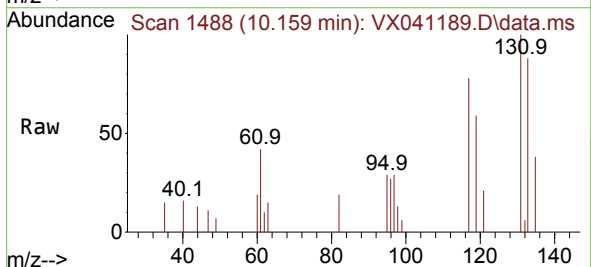
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

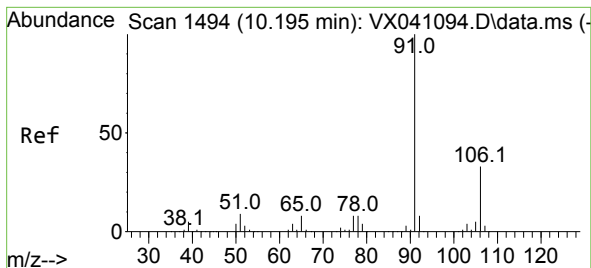
Tgt Ion:112 Resp: 5843
Ion Ratio Lower Upper
112 100
114 33.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.876 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion:131 Resp: 1715
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.941 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

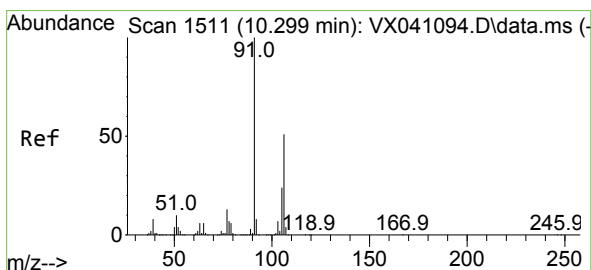
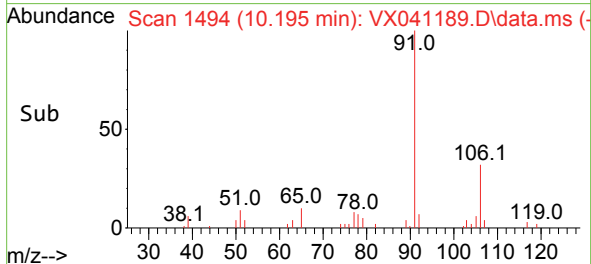
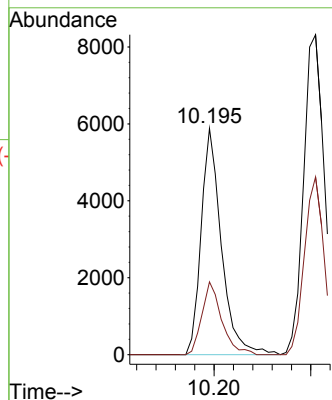
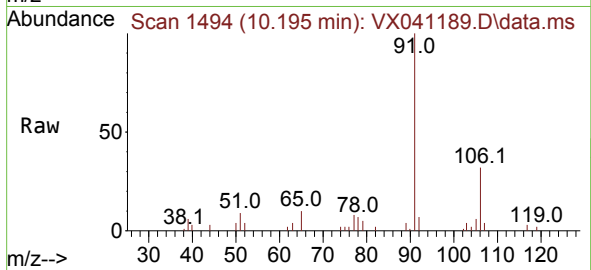
VSTDIC001

Tgt Ion: 91 Resp: 8585

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3



#68

m/p-Xylenes

Concen: 1.883 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041189.D

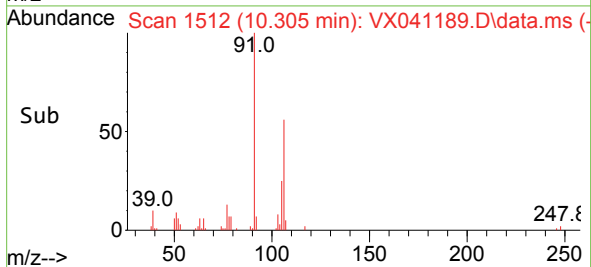
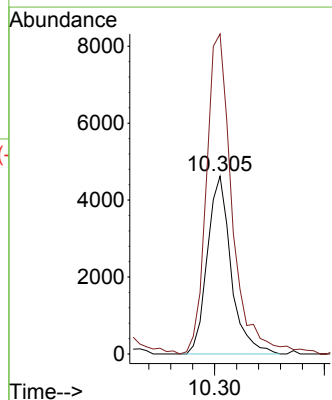
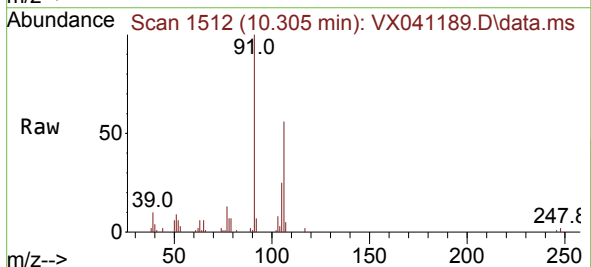
Acq: 22 Apr 2024 14:27

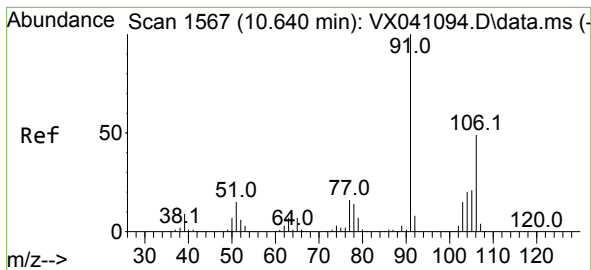
Tgt Ion: 106 Resp: 6934

Ion Ratio Lower Upper

106 100

91 196.2 165.5 248.3





#69

o-Xylene

Concen: 0.977 ug/l

RT: 10.640 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

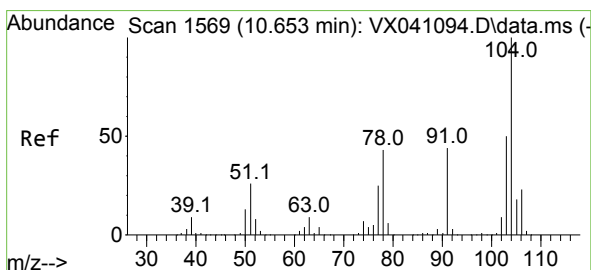
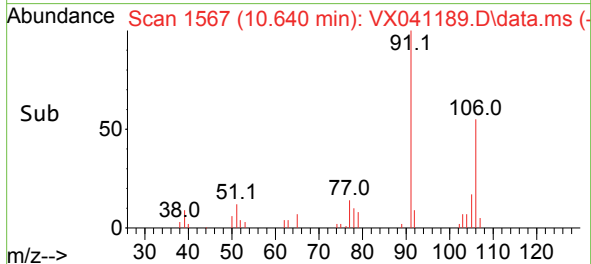
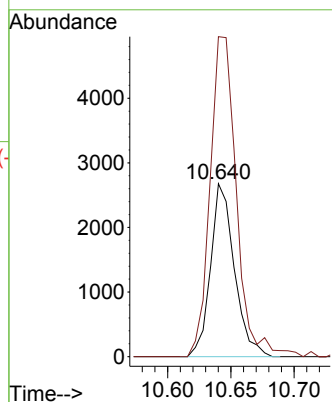
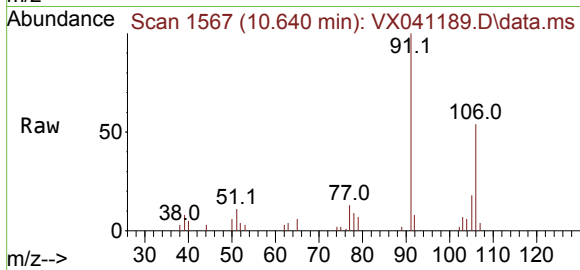
VSTDIC001

Tgt Ion:106 Resp: 3500

Ion Ratio Lower Upper

106 100

91 204.9 108.9 326.8



#70

Styrene

Concen: 0.911 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

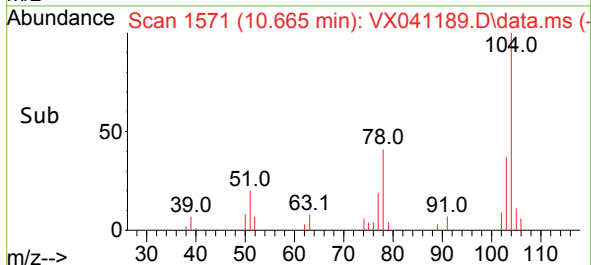
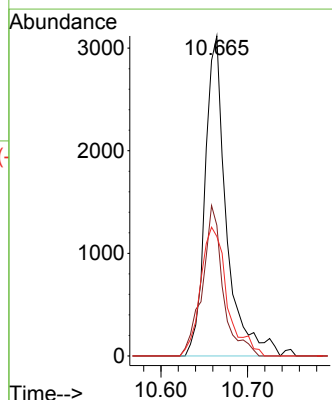
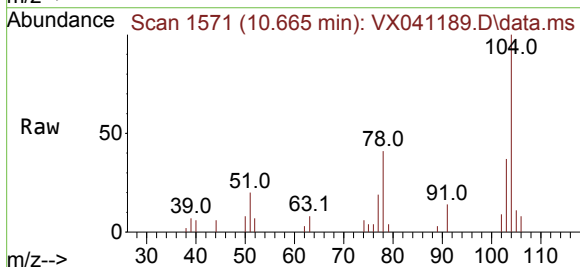
Tgt Ion:104 Resp: 5307

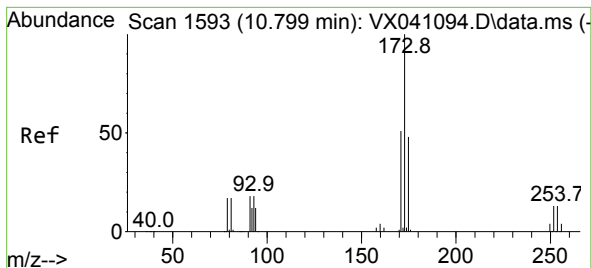
Ion Ratio Lower Upper

104 100

78 46.0 43.6 65.4

103 50.3 43.6 65.4





#71

Bromoform

Concen: 0.750 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

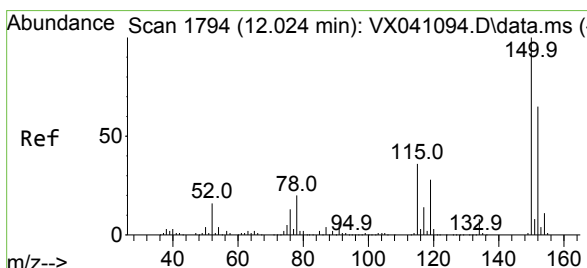
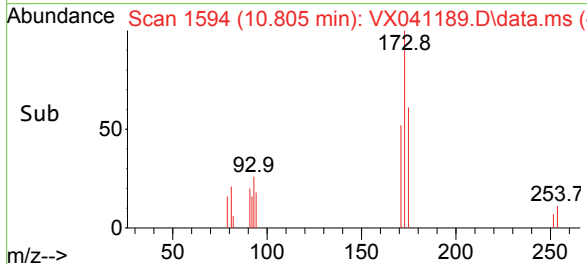
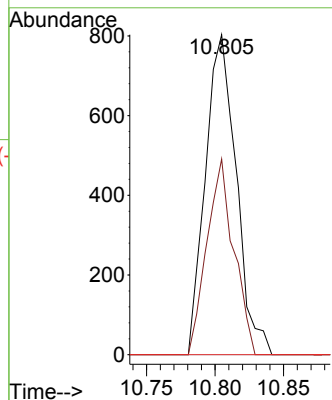
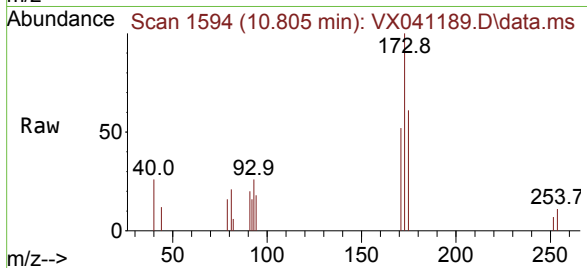
Tgt Ion:173 Resp: 1256

Ion Ratio Lower Upper

173 100

175 53.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

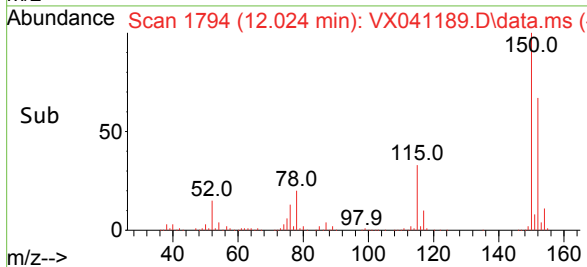
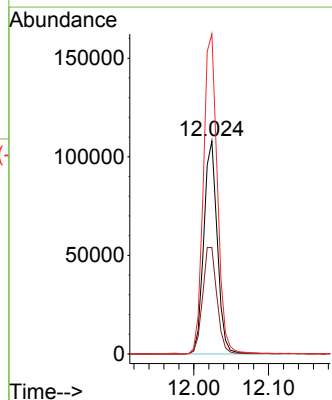
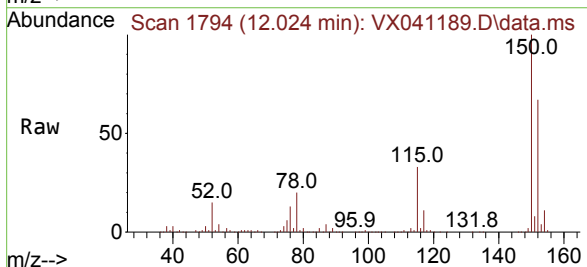
Tgt Ion:152 Resp: 135733

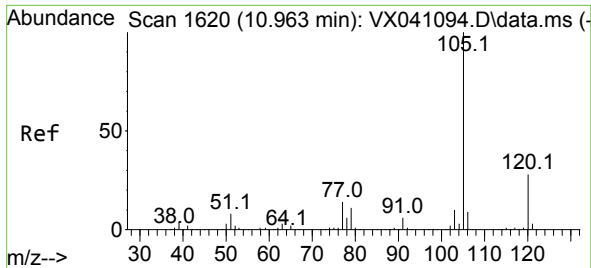
Ion Ratio Lower Upper

152 100

115 53.1 43.3 129.9

150 154.8 0.0 345.0

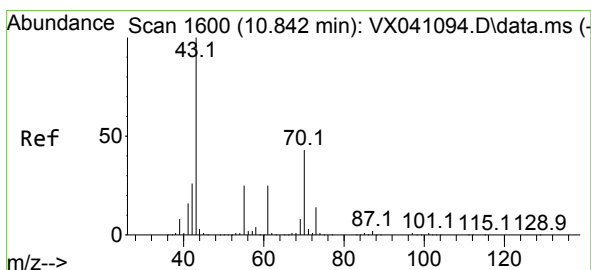
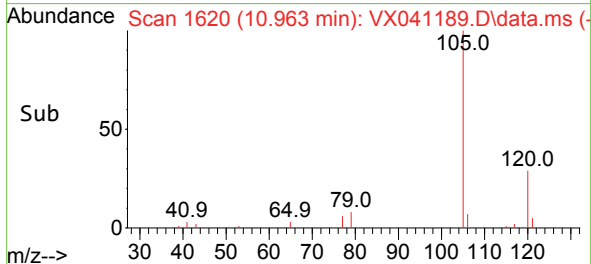
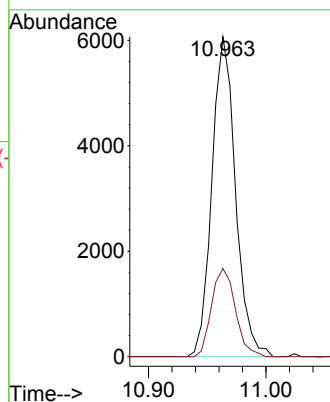
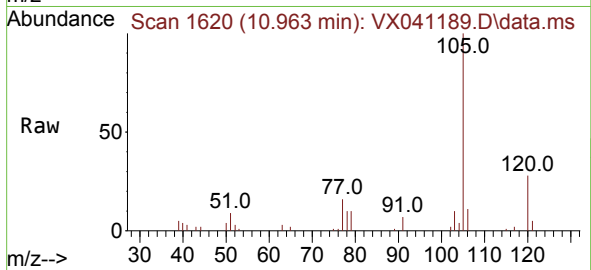




#73
Isopropylbenzene
Concen: 1.003 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

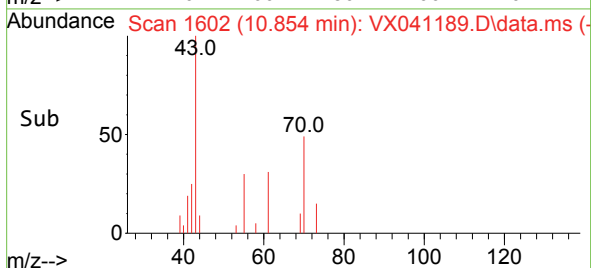
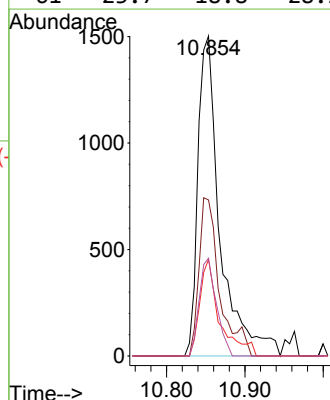
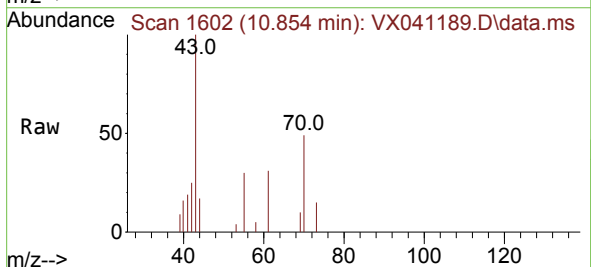
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

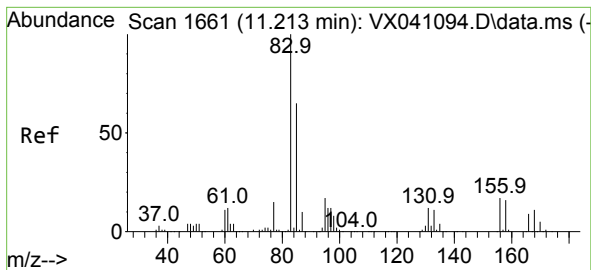
Tgt Ion:105 Resp: 8472
Ion Ratio Lower Upper
105 100
120 27.8 12.9 38.6



#74
N-ethyl acetate
Concen: 0.891 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 43 Resp: 2957
Ion Ratio Lower Upper
43 100
70 46.0 32.9 49.3
55 26.9 19.3 28.9
61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 1.043 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

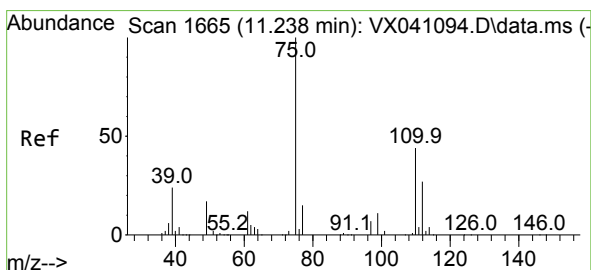
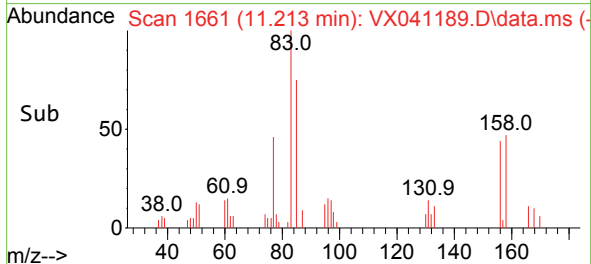
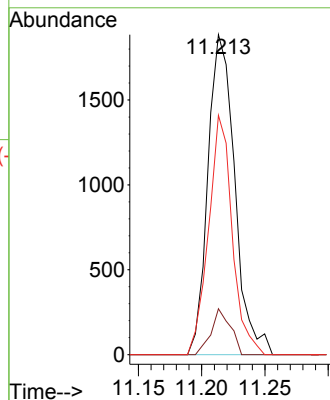
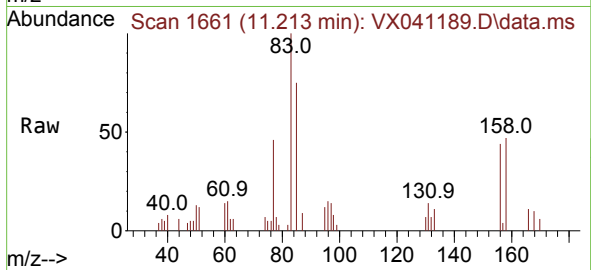
Tgt Ion: 83 Resp: 2778

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 66.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.453 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX041189.D

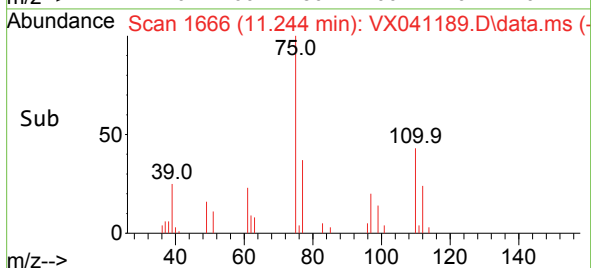
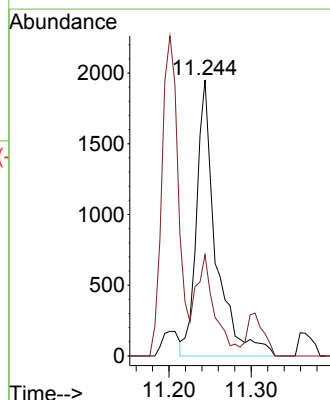
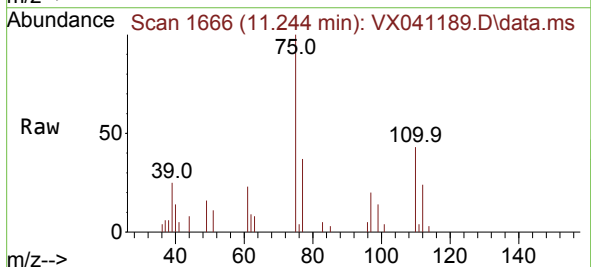
Acq: 22 Apr 2024 14:27

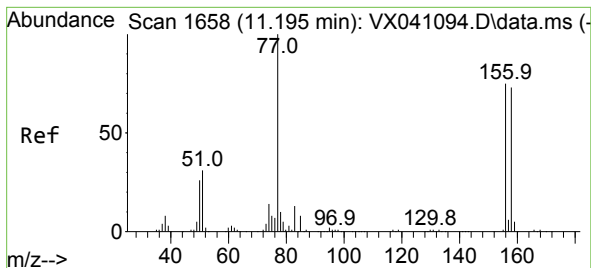
Tgt Ion: 75 Resp: 3178

Ion Ratio Lower Upper

75 100

77 35.4 19.1 57.5





#77

Bromobenzene

Concen: 1.062 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

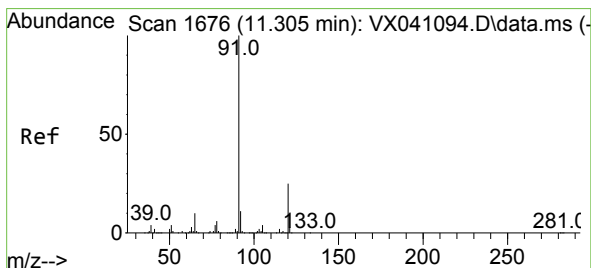
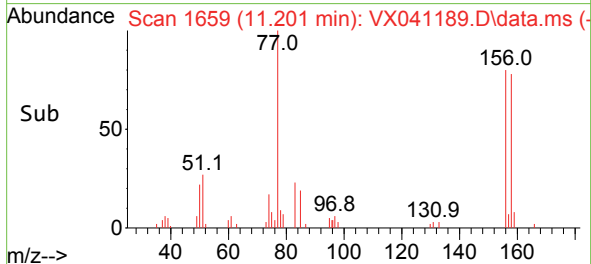
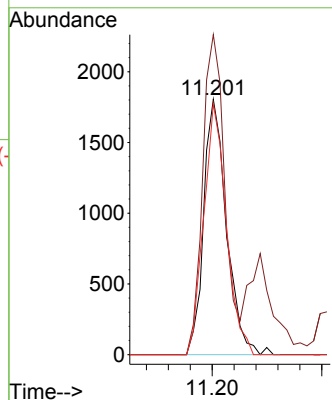
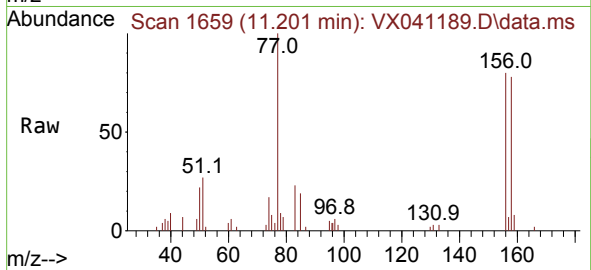
Tgt Ion:156 Resp: 2611

Ion Ratio Lower Upper

156 100

77 121.1 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 0.985 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041189.D

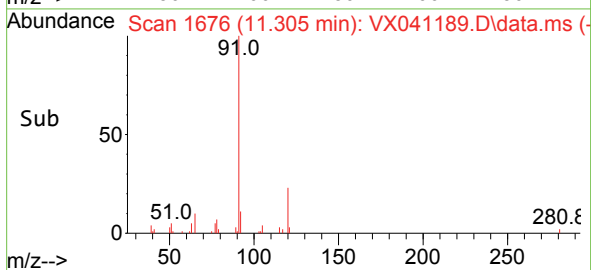
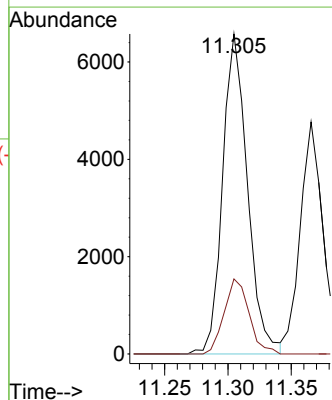
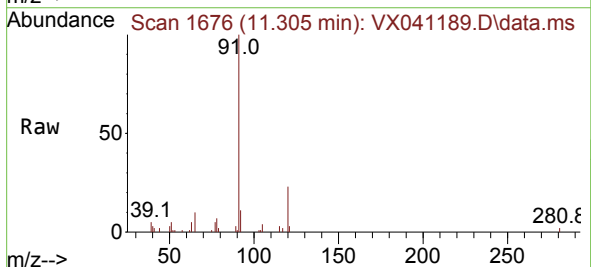
Acq: 22 Apr 2024 14:27

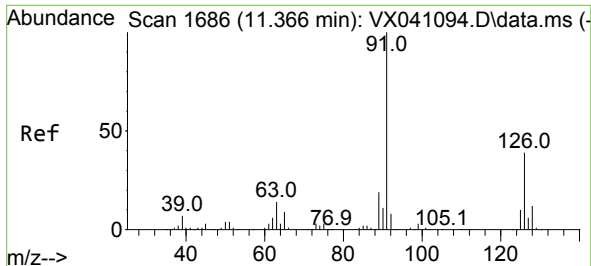
Tgt Ion: 91 Resp: 8981

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

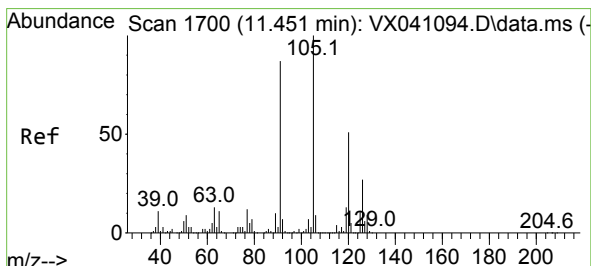
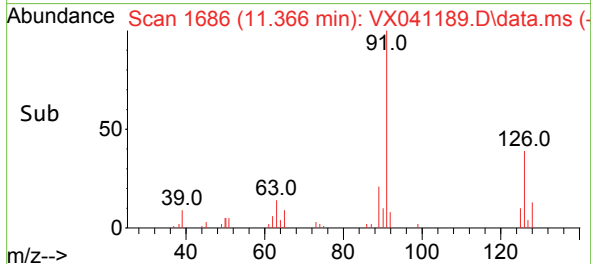
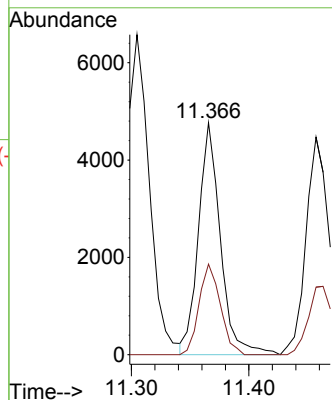
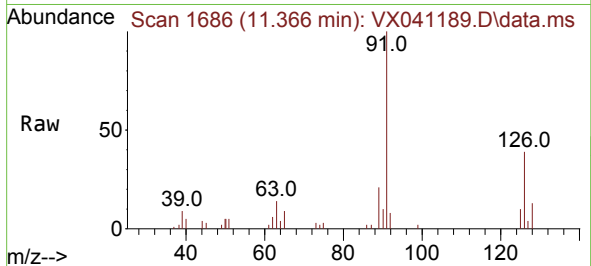




#79
2-Chlorotoluene
Concen: 1.072 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

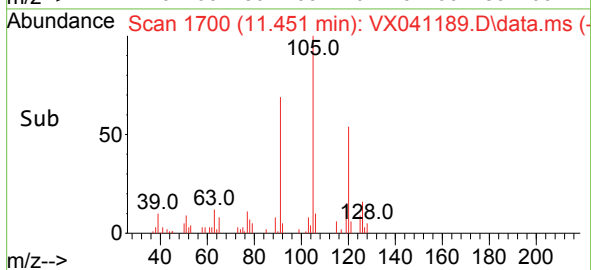
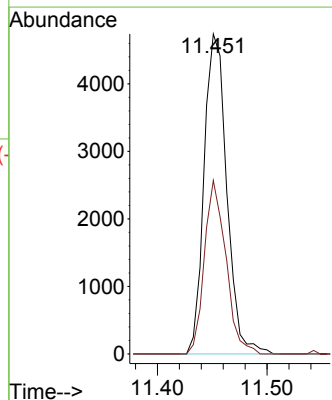
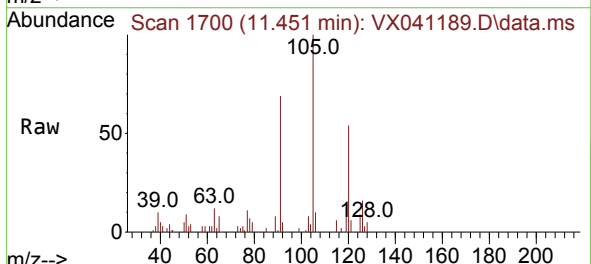
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

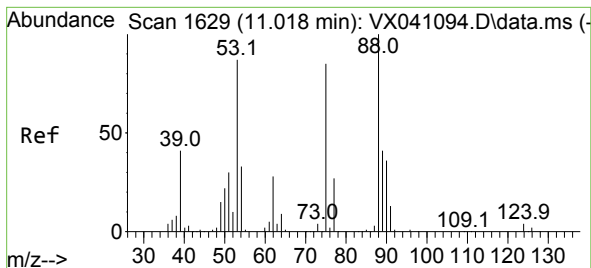
Tgt Ion: 91 Resp: 6189
Ion Ratio Lower Upper
91 100
126 37.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.969 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 105 Resp: 6805
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3

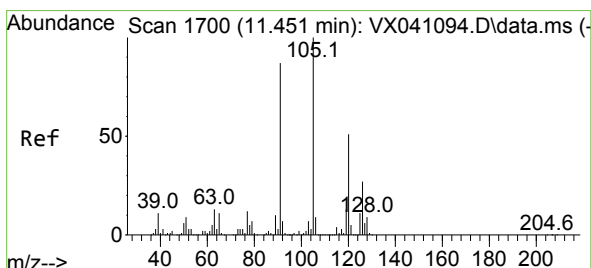
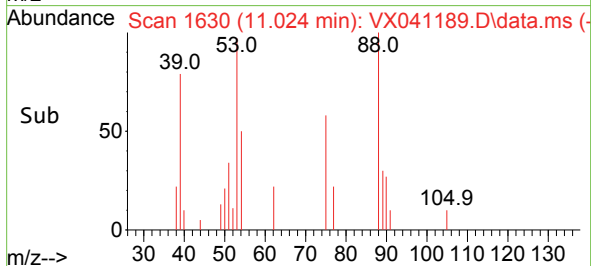
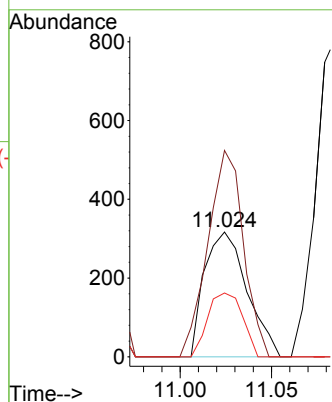
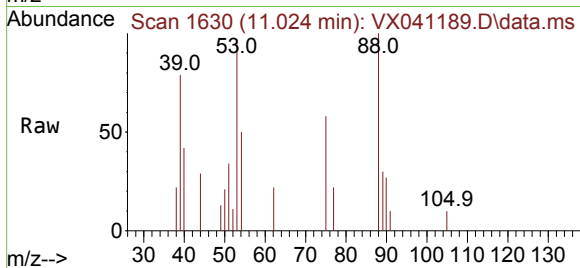




#81
trans-1,4-Dichloro-2-butene
Concen: 0.663 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

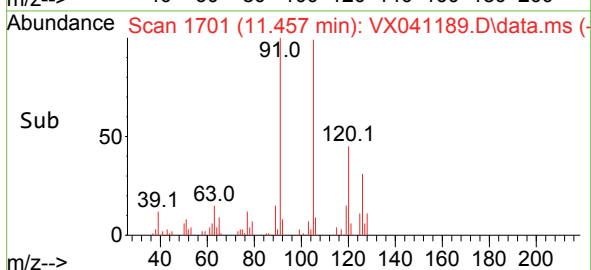
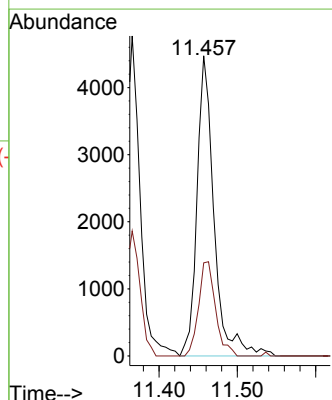
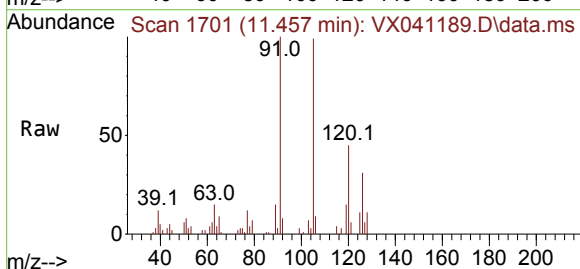
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

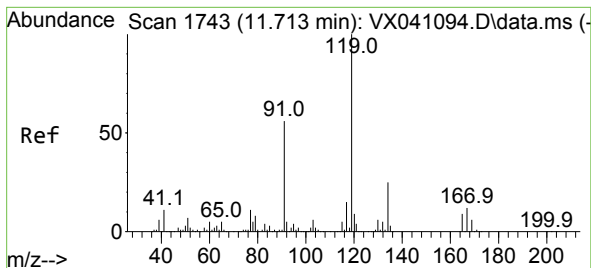
Tgt Ion: 75 Resp: 514
Ion Ratio Lower Upper
75 100
53 137.9 90.5 135.7#
89 41.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 1.037 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion: 91 Resp: 6780
Ion Ratio Lower Upper
91 100
126 31.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.949 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

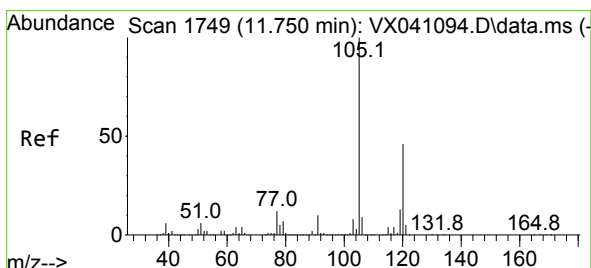
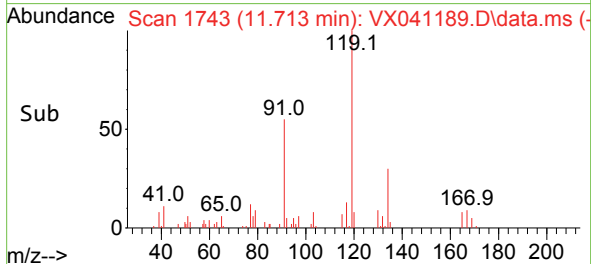
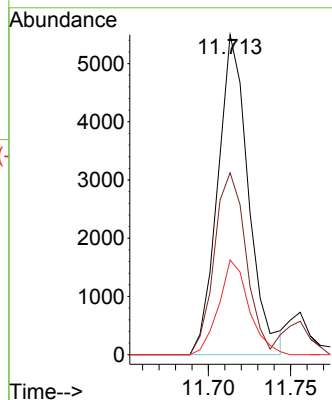
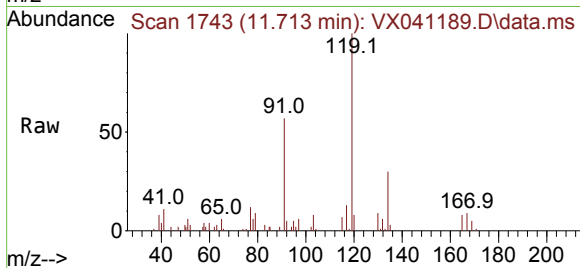
Tgt Ion:119 Resp: 7138

Ion Ratio Lower Upper

119 100

91 58.7 31.2 93.6

134 29.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.960 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX041189.D

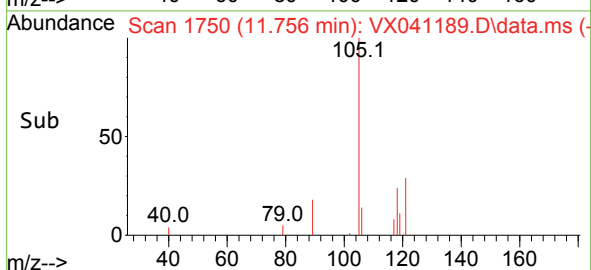
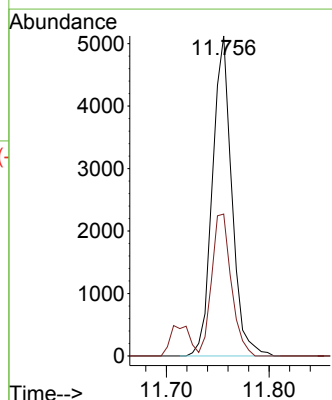
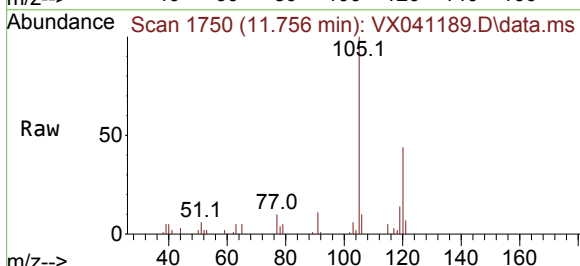
Acq: 22 Apr 2024 14:27

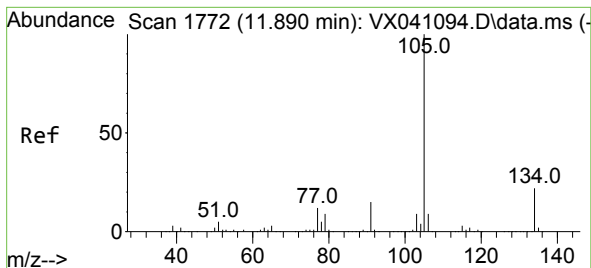
Tgt Ion:105 Resp: 6694

Ion Ratio Lower Upper

105 100

120 44.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.924 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

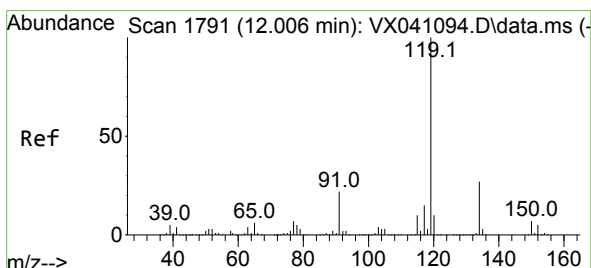
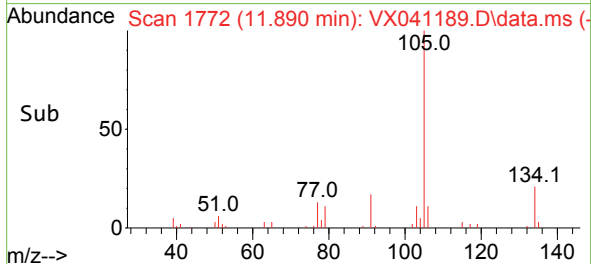
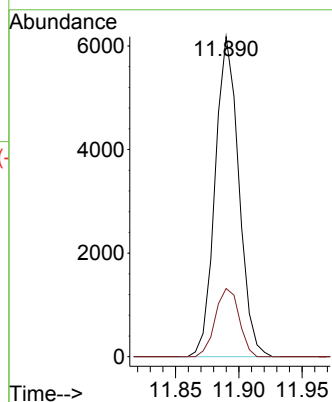
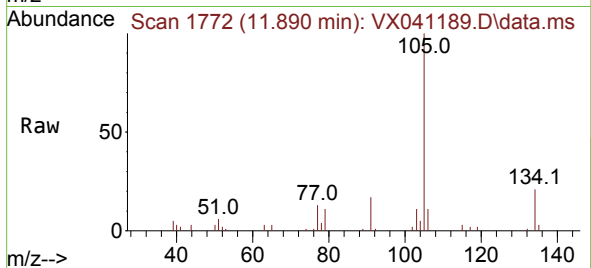
VSTDIC001

Tgt Ion:105 Resp: 8032

Ion Ratio Lower Upper

105 100

134 21.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.901 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

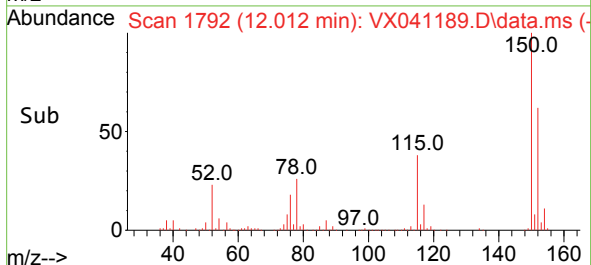
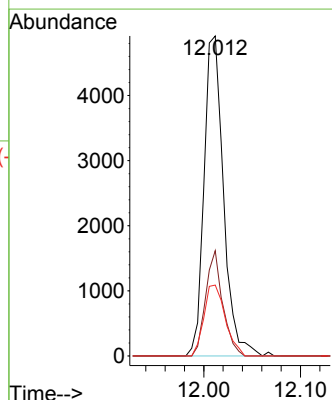
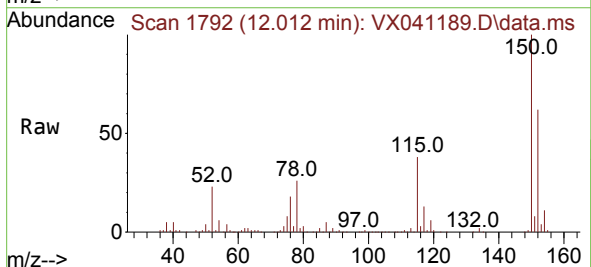
Tgt Ion:119 Resp: 6897

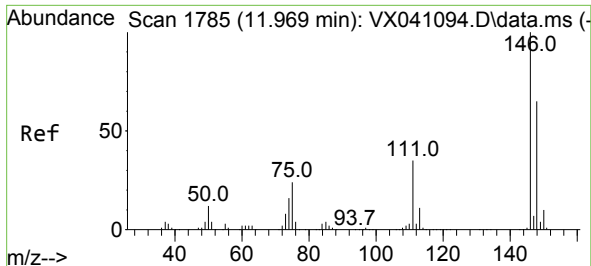
Ion Ratio Lower Upper

119 100

134 28.8 12.8 38.3

91 24.2 13.1 39.3

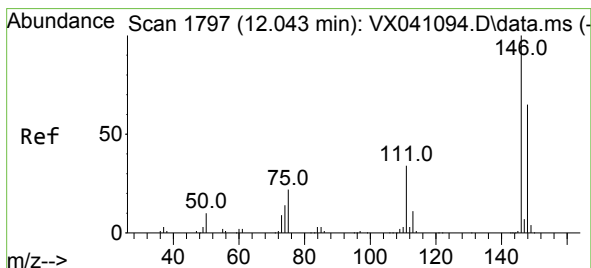
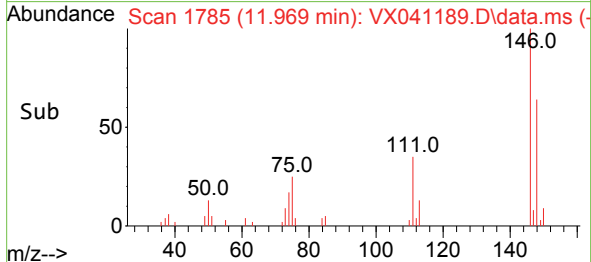
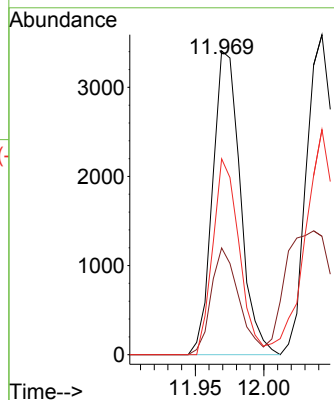
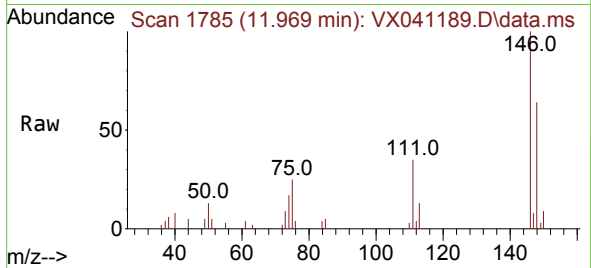




#87
1,3-Dichlorobenzene
Concen: 1.085 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

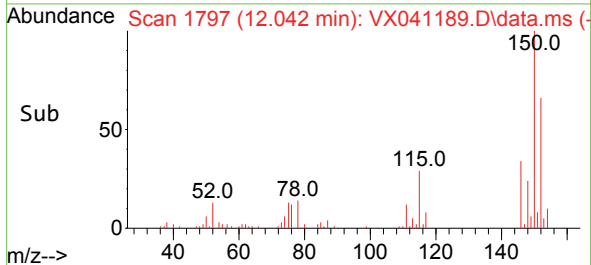
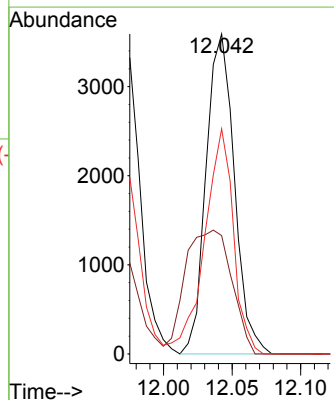
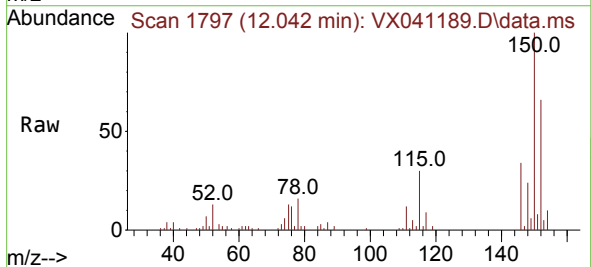
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146	Resp:	4790
Ion	Ratio	Lower Upper
146	100	
111	35.4	22.1 66.1
148	61.3	31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 1.137 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041189.D
Acq: 22 Apr 2024 14:27

Tgt Ion:146	Resp:	5151
Ion	Ratio	Lower Upper
146	100	
111	63.5	21.3 63.7
148	71.6	31.8 95.4





#89

n-Butylbenzene

Concen: 0.828 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

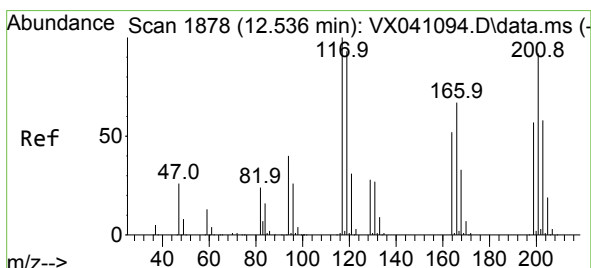
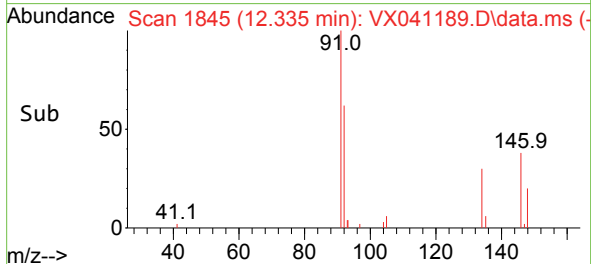
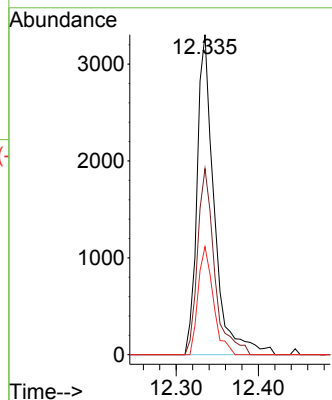
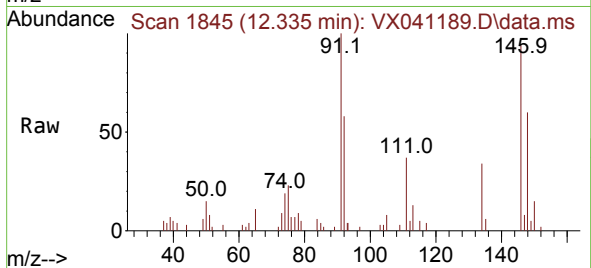
Tgt Ion: 91 Resp: 4811

Ion Ratio Lower Upper

91 100

92 57.3 27.4 82.0

134 29.8 12.6 37.8



#90

Hexachloroethane

Concen: 0.885 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX041189.D

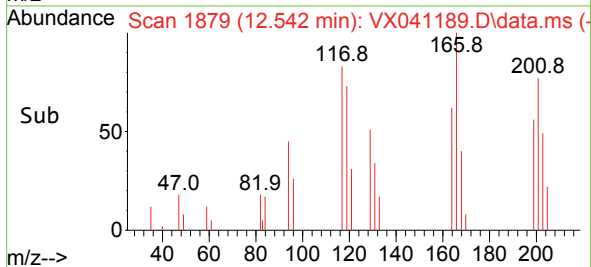
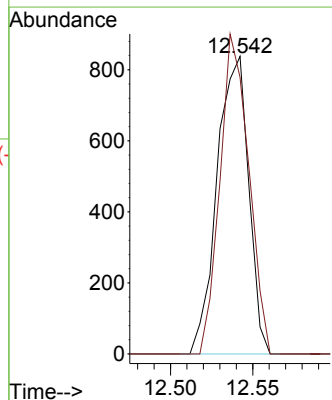
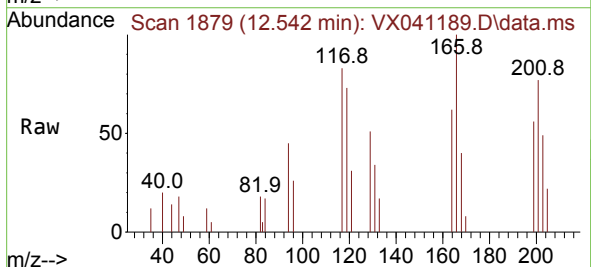
Acq: 22 Apr 2024 14:27

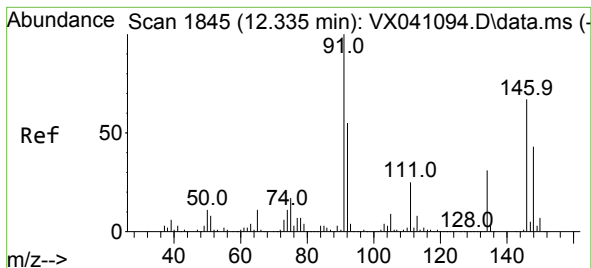
Tgt Ion: 117 Resp: 1118

Ion Ratio Lower Upper

117 100

201 97.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 1.062 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

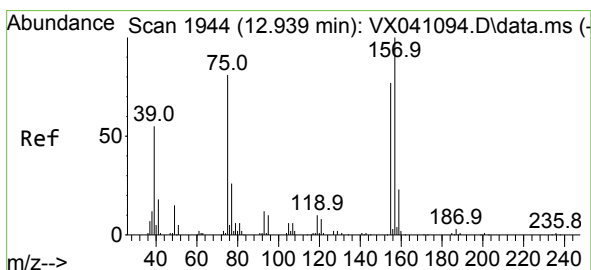
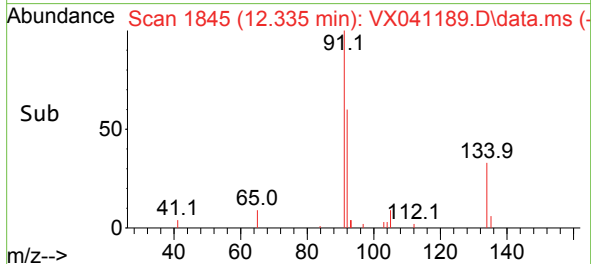
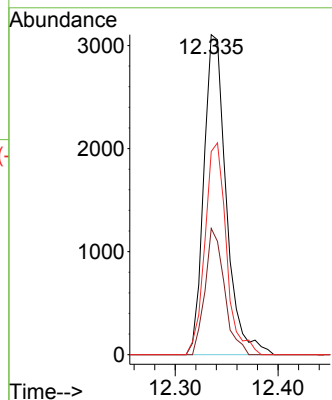
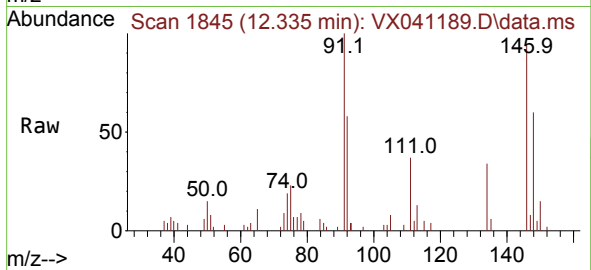
Tgt Ion:146 Resp: 4698

Ion Ratio Lower Upper

146 100

111 34.1 22.4 67.0

148 63.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.889 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

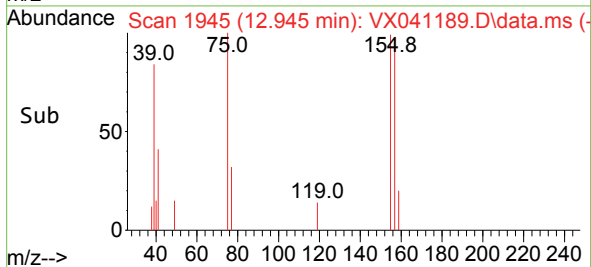
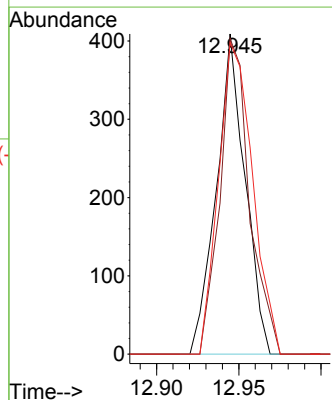
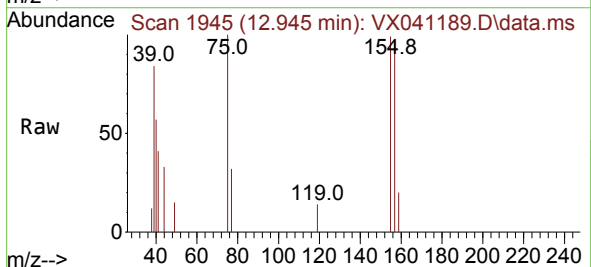
Tgt Ion: 75 Resp: 497

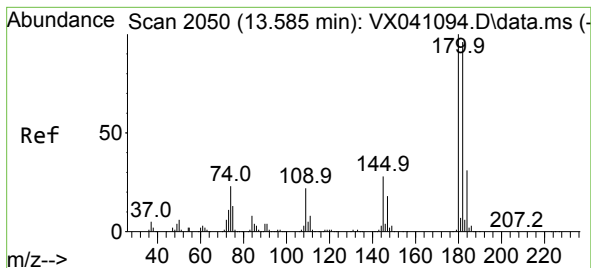
Ion Ratio Lower Upper

75 100

155 101.6 36.1 108.5

157 115.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.860 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

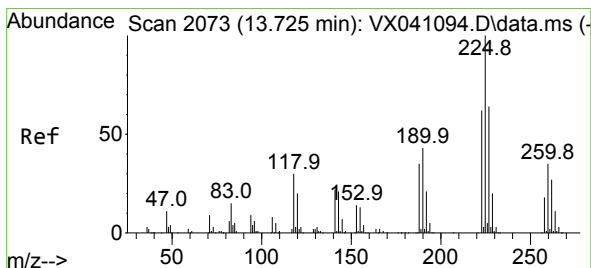
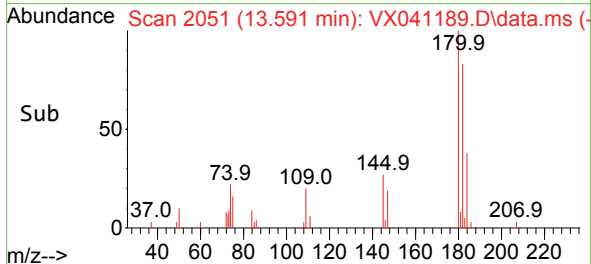
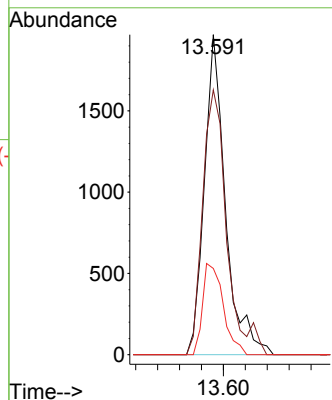
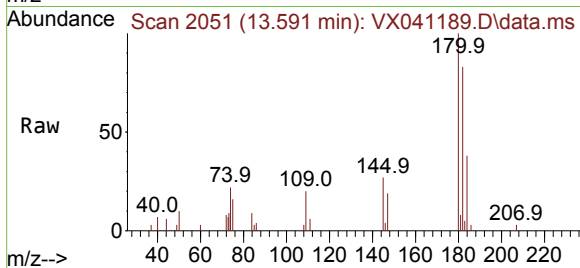
Tgt Ion:180 Resp: 2637

Ion Ratio Lower Upper

180 100

182 93.6 48.3 144.8

145 27.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.935 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

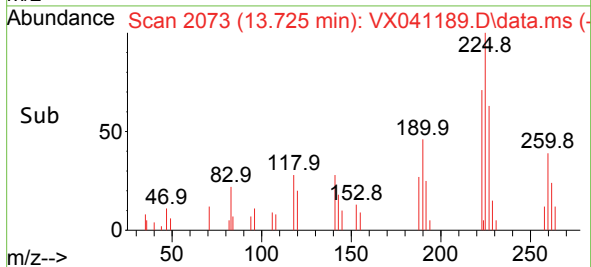
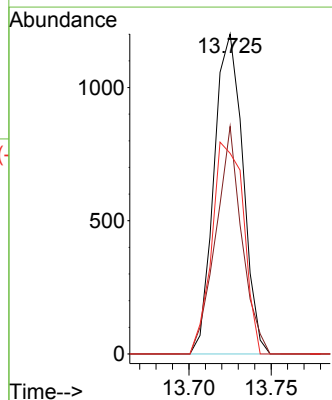
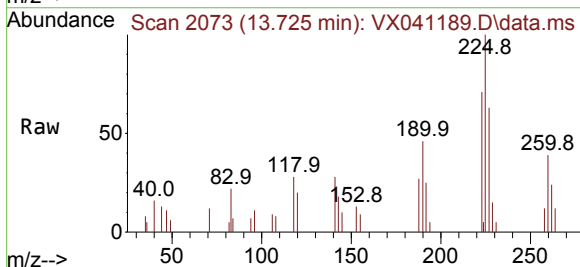
Tgt Ion:225 Resp: 1465

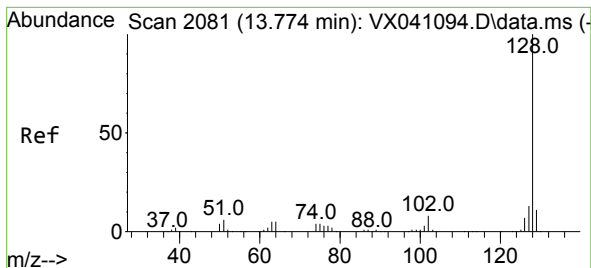
Ion Ratio Lower Upper

225 100

223 64.4 31.1 93.2

227 72.4 32.5 97.5





#95

Naphthalene

Concen: 0.927 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041189.D

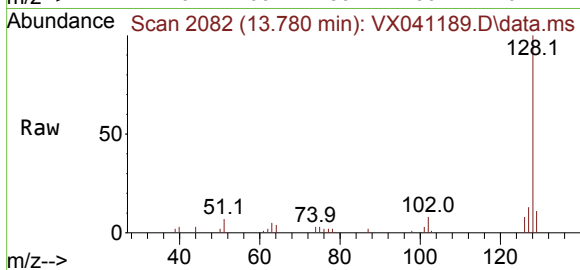
Acq: 22 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



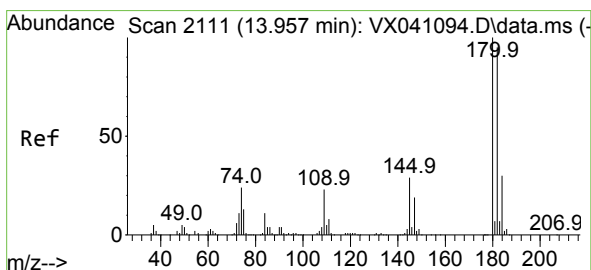
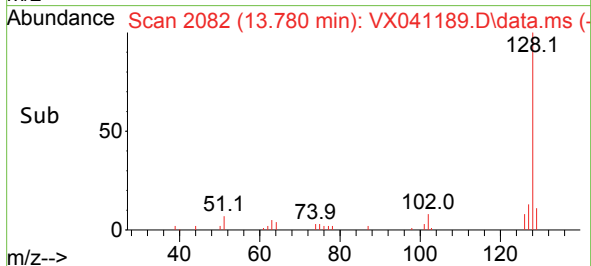
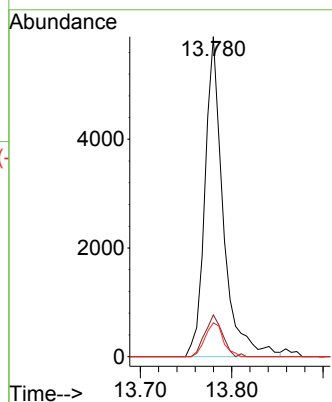
Tgt Ion:128 Resp: 8162

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.001 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041189.D

Acq: 22 Apr 2024 14:27

Tgt Ion:180 Resp: 3232

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 24.1 17.8 53.5

