

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041185.D
 Acq On : 22 Apr 2024 12:06
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Apr 23 05:14:46 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	249383	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	343572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168306	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110559	46.572	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.140%
35) Dibromofluoromethane	5.385	113	98239	47.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.020%
50) Toluene-d8	8.647	98	344615	48.874	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	129476	49.749	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102583	52.007	ug/l	100
3) Chloromethane	1.301	50	103878	48.642	ug/l	99
4) Vinyl Chloride	1.374	62	109395	51.226	ug/l	99
5) Bromomethane	1.599	94	61055	50.776	ug/l	98
6) Chloroethane	1.666	64	35648	43.939	ug/l	94
7) Trichlorofluoromethane	1.861	101	166540	50.329	ug/l	98
8) Diethyl Ether	2.136	74	60115	49.366	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.313	101	92463	47.492	ug/l	# 86
10) Methyl Iodide	2.441	142	116745	49.726	ug/l	91
11) Tert butyl alcohol	3.062	59	116431	274.108	ug/l	# 95
12) 1,1-Dichloroethene	2.307	96	87370	48.073	ug/l	87
13) Acrolein	2.239	56	116535	244.263	ug/l	98
14) Allyl chloride	2.660	41	147611	49.996	ug/l	# 95
15) Acrylonitrile	3.075	53	287682	264.717	ug/l	99
16) Acetone	2.398	43	203437	235.431	ug/l	98
17) Carbon Disulfide	2.502	76	170744	44.973	ug/l	98
18) Methyl Acetate	2.709	43	115969	45.369	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	339901	52.316	ug/l	99
20) Methylene Chloride	2.788	84	97104	46.012	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	104710	52.135	ug/l	86
22) Diisopropyl ether	3.764	45	330530	51.779	ug/l	93
23) Vinyl Acetate	3.721	43	1489598	272.769	ug/l	95
24) 1,1-Dichloroethane	3.605	63	188669	52.873	ug/l	98
25) 2-Butanone	4.568	43	383303	259.740	ug/l	95
26) 2,2-Dichloropropane	4.471	77	159072	52.746	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	127959	51.401	ug/l	88
28) Bromochloromethane	4.904	49	61987	45.776	ug/l	# 72
29) Tetrahydrofuran	5.013	42	259726	258.345	ug/l	94
30) Chloroform	5.093	83	198086	51.719	ug/l	95
31) Cyclohexane	5.464	56	163646	51.219	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	180187	52.480	ug/l	97
36) 1,1-Dichloropropene	5.690	75	134174	50.176	ug/l	95
37) Ethyl Acetate	4.721	43	157352	53.633	ug/l	97
38) Carbon Tetrachloride	5.672	117	155629	52.107	ug/l	99
39) Methylcyclohexane	7.373	83	184312	51.965	ug/l	92
40) Benzene	6.031	78	424563	51.409	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	83277	54.523	ug/l	92
42) 1,2-Dichloroethane	6.086	62	146832	51.277	ug/l	93
43) Isopropyl Acetate	6.348	43	245254	51.894	ug/l	96
44) Trichloroethene	7.123	130	123410	51.398	ug/l	85
45) 1,2-Dichloropropane	7.428	63	101537	51.278	ug/l	100
46) Dibromomethane	7.580	93	76603	51.881	ug/l #	74
47) Bromodichloromethane	7.824	83	146995	54.010	ug/l	98
48) Methyl methacrylate	7.696	41	120750	54.017	ug/l	90
49) 1,4-Dioxane	7.678	88	54350	1129.611	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	785061	265.384	ug/l	95
52) Toluene	8.720	92	278981	53.611	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	148810	55.742	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	166076	54.723	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	109358	53.857	ug/l	98
56) Ethyl methacrylate	9.122	69	174333	56.160	ug/l	92
57) 1,3-Dichloropropane	9.311	76	177057	52.675	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	393392	260.382	ug/l	91
59) 2-Hexanone	9.433	43	607863	267.962	ug/l	95
60) Dibromochloromethane	9.525	129	128662	54.890	ug/l	99
61) 1,2-Dibromoethane	9.610	107	116296	53.382	ug/l	100
64) Tetrachloroethene	9.269	164	120789	51.296	ug/l	91
65) Chlorobenzene	10.080	112	323878	51.256	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	114689	52.990	ug/l	98
67) Ethyl Benzene	10.195	91	529585	52.518	ug/l	96
68) m/p-Xylenes	10.299	106	425125	104.434	ug/l	91
69) o-Xylene	10.640	106	208362	52.627	ug/l	92
70) Styrene	10.653	104	350095	54.353	ug/l	95
71) Bromoform	10.799	173	105435	56.979	ug/l #	100
73) Isopropylbenzene	10.964	105	541807	51.739	ug/l	96
74) N-amyl acetate	10.842	43	220003	53.455	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	168254	50.948	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	185716	68.487	ug/l	91
77) Bromobenzene	11.201	156	153062	50.227	ug/l	77
78) n-propylbenzene	11.305	91	593918	52.525	ug/l	95
79) 2-Chlorotoluene	11.366	91	363902	50.856	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	448776	51.512	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	51834	53.929	ug/l	91
82) 4-Chlorotoluene	11.451	91	409578	50.510	ug/l	91
83) tert-Butylbenzene	11.713	119	491154	52.645	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	455937	52.728	ug/l	93
85) sec-Butylbenzene	11.890	105	573796	53.260	ug/l	95
86) p-Isopropyltoluene	12.006	119	508768	53.588	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	278811	50.933	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	280879	50.009	ug/l	95
89) n-Butylbenzene	12.329	91	397613	55.159	ug/l	97
90) Hexachloroethane	12.536	117	83020	53.011	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	283162	51.645	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36789	53.091	ug/l #	52
93) 1,2,4-Trichlorobenzene	13.585	180	201025	52.880	ug/l	96
94) Hexachlorobutadiene	13.725	225	102309	52.676	ug/l	98
95) Naphthalene	13.774	128	590103	54.026	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	207904	51.921	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:06:51 2024
Response via : Initial Calibration

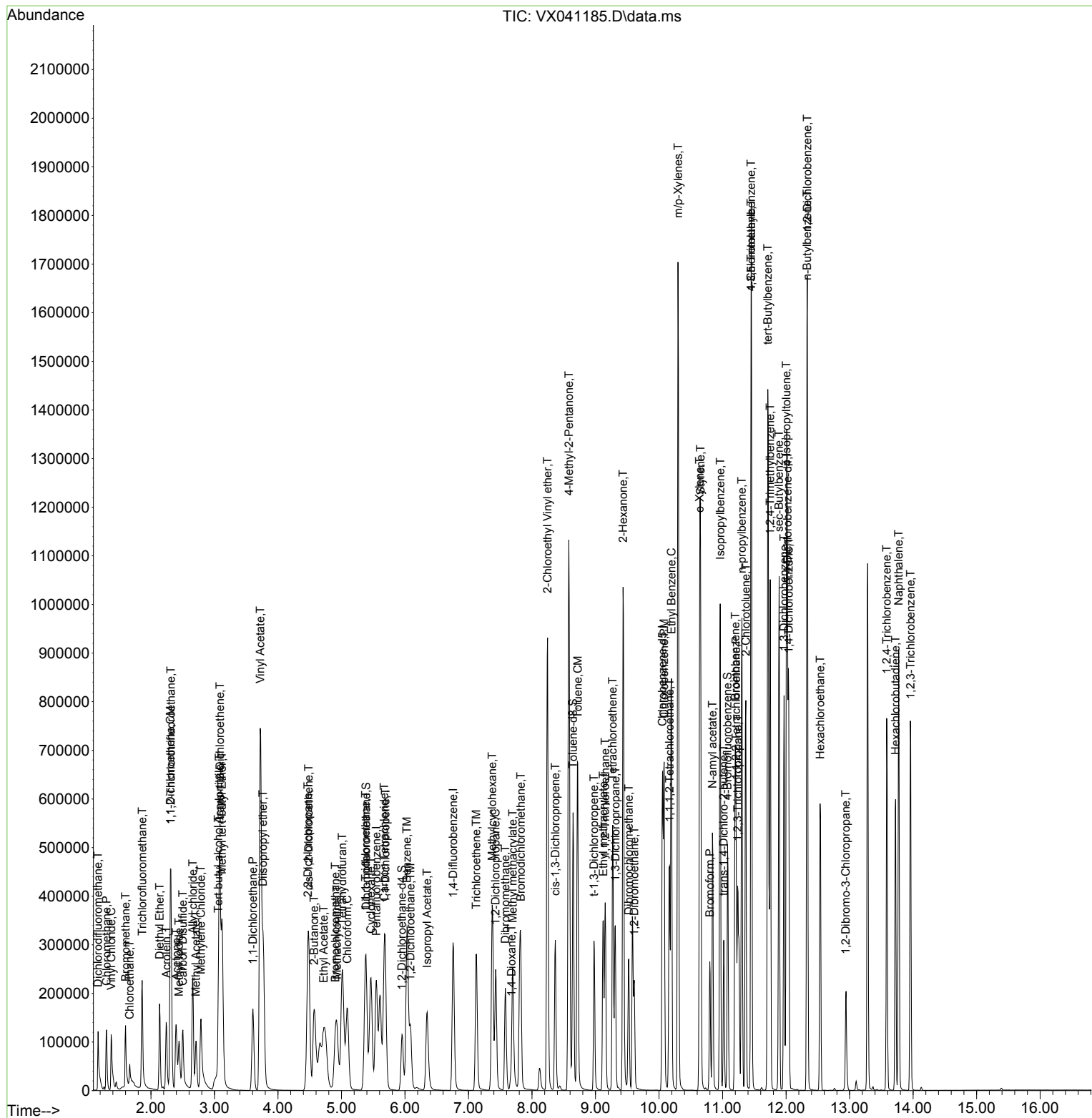
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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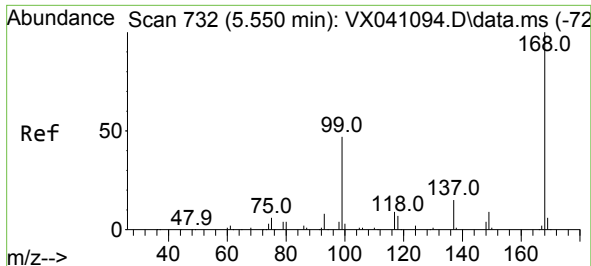
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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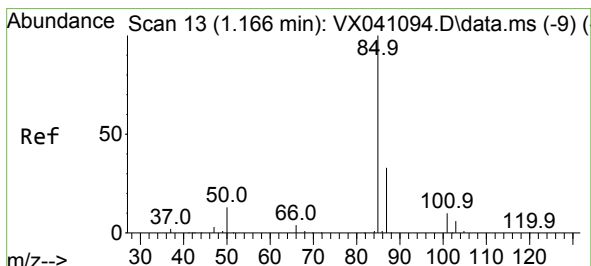
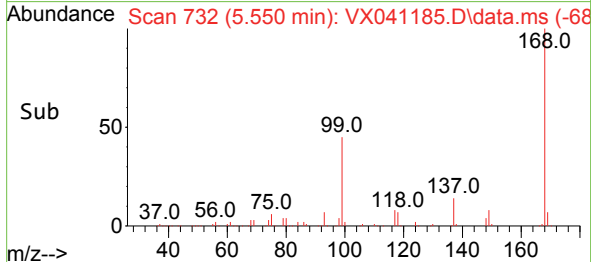
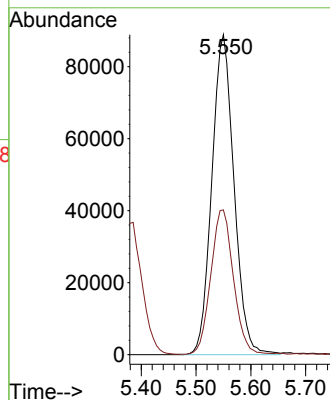
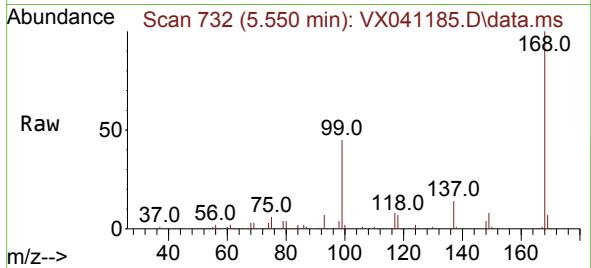




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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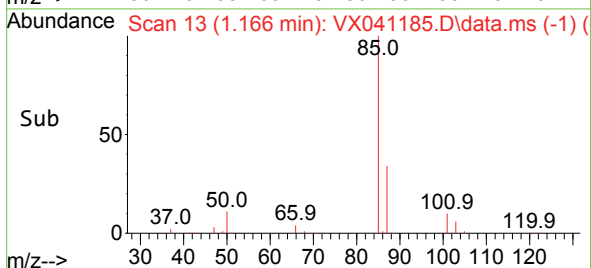
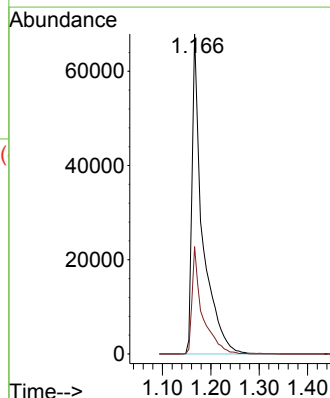
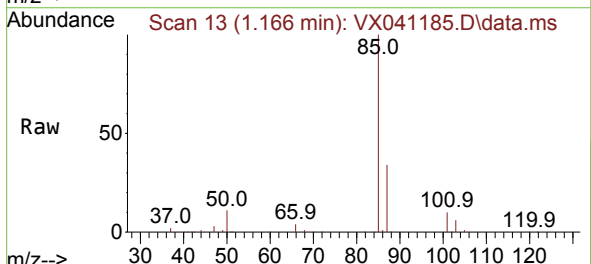
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

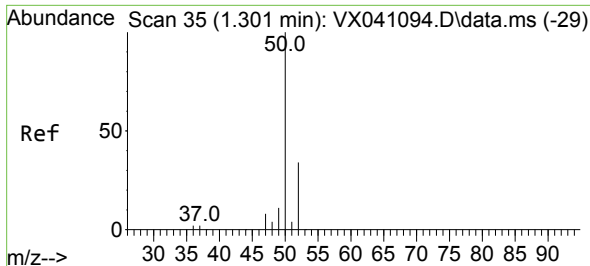
Tgt Ion:168 Resp: 249383
Ion Ratio Lower Upper
168 100
99 45.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 52.007 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 85 Resp: 102583
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1

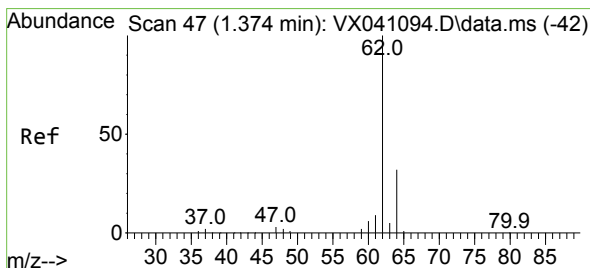
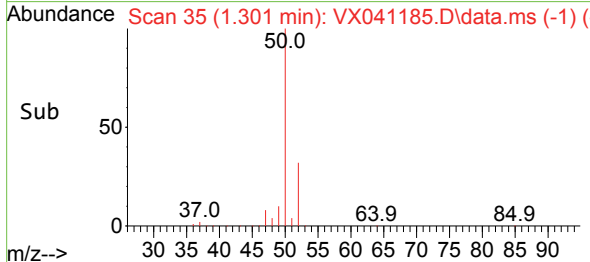
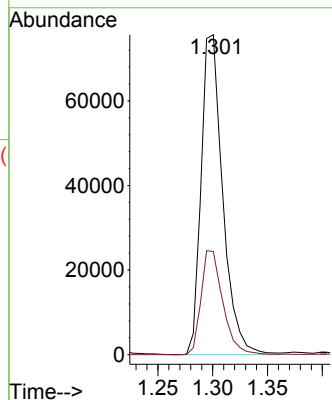
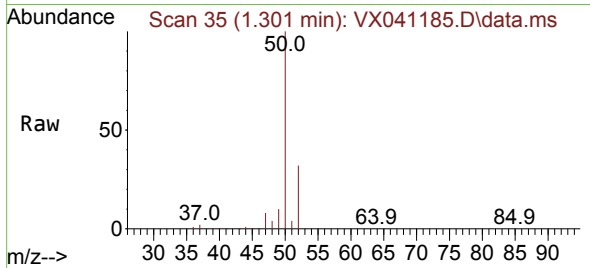




#3
Chloromethane
Concen: 48.642 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

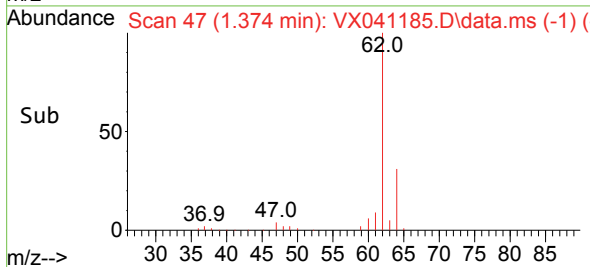
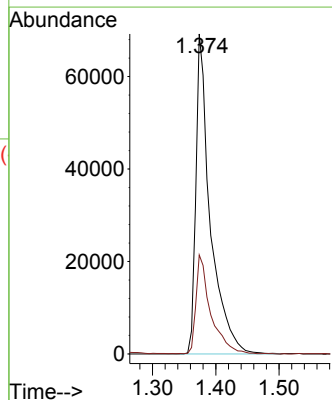
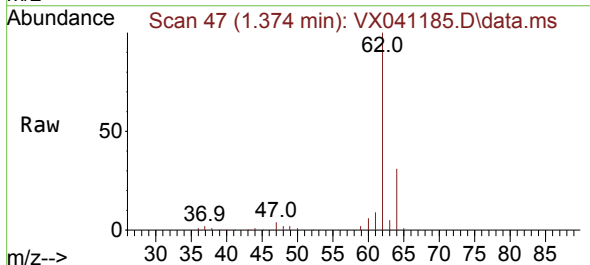
Instrument :
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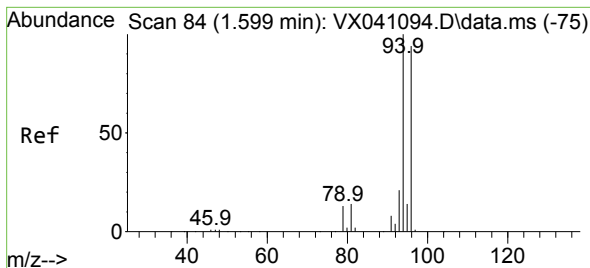
Tgt Ion: 50 Resp: 103878
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3



#4
Vinyl Chloride
Concen: 51.226 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 62 Resp: 109395
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5

Bromomethane

Concen: 50.776 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

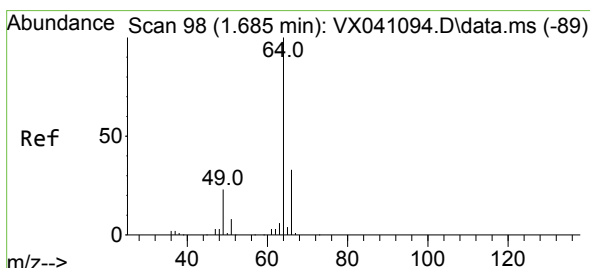
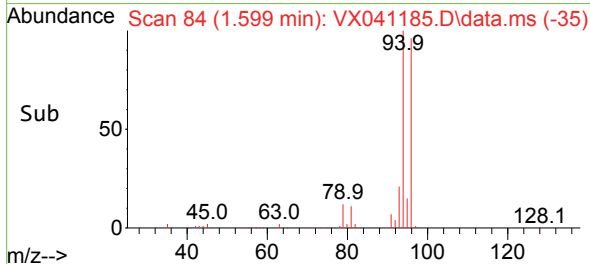
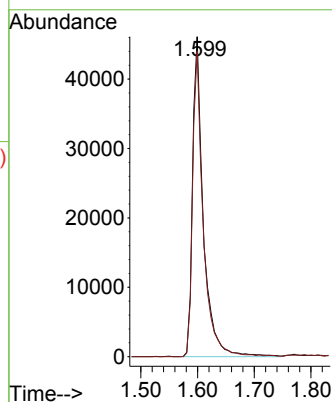
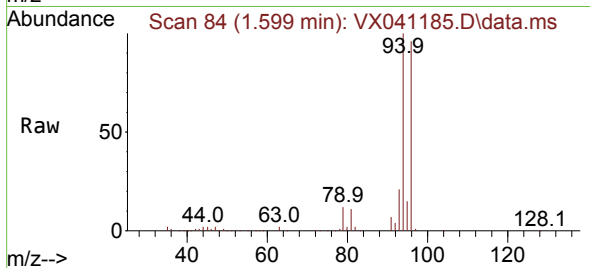
VSTDICCC050

Tgt Ion: 94 Resp: 61055

Ion Ratio Lower Upper

94 100

96 95.5 74.6 111.8



#6

Chloroethane

Concen: 43.939 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041185.D

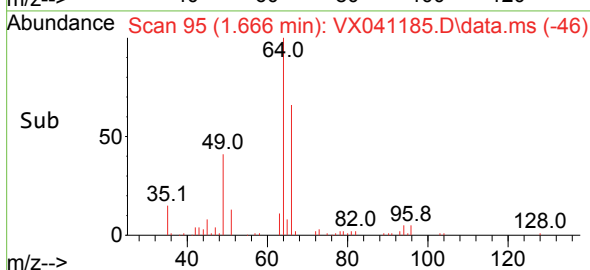
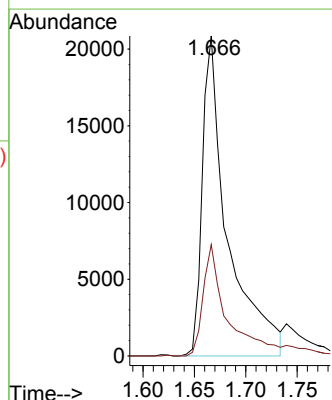
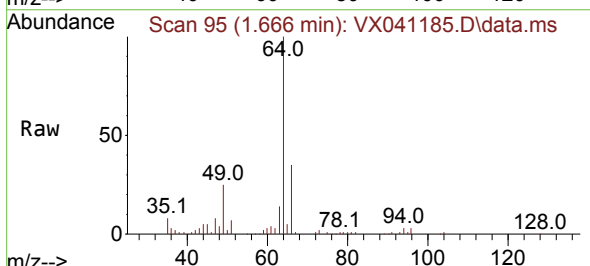
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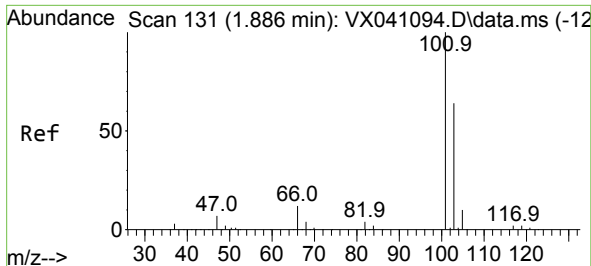
Tgt Ion: 64 Resp: 35648

Ion Ratio Lower Upper

64 100

66 34.8 25.1 37.7

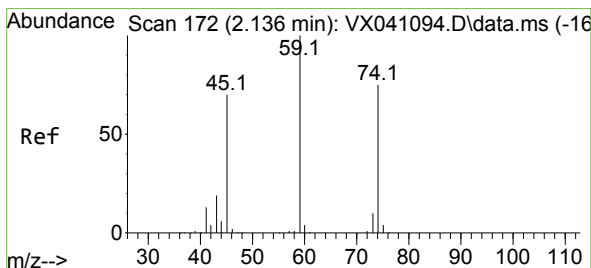
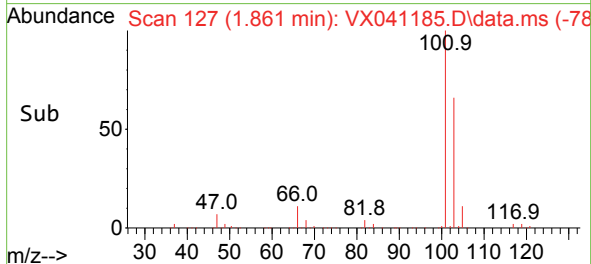
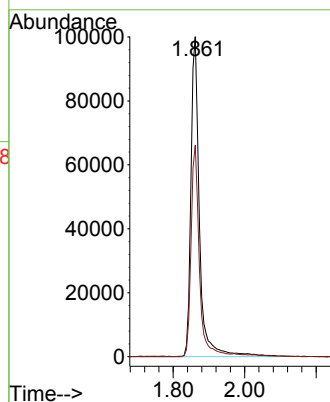
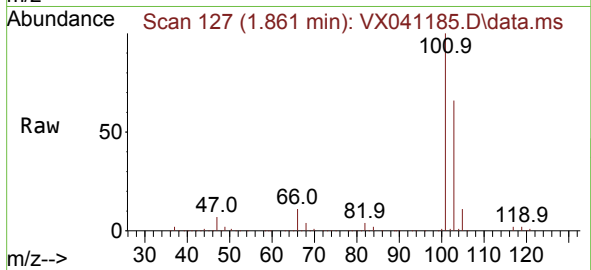




#7
Trichlorofluoromethane
Concen: 50.329 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

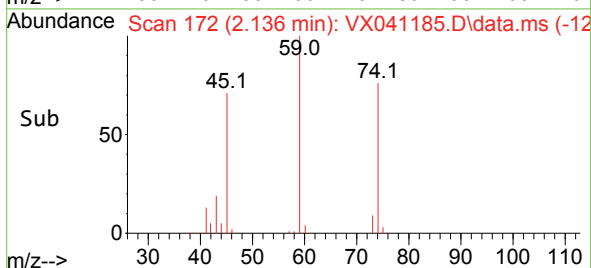
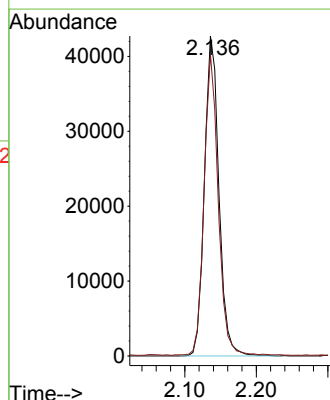
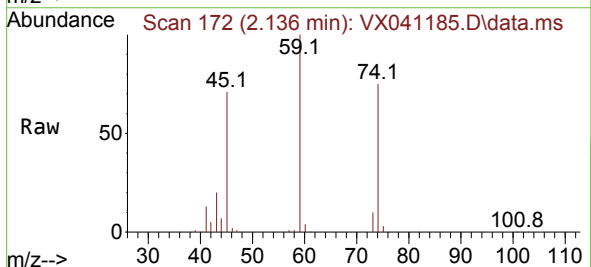
Instrument :
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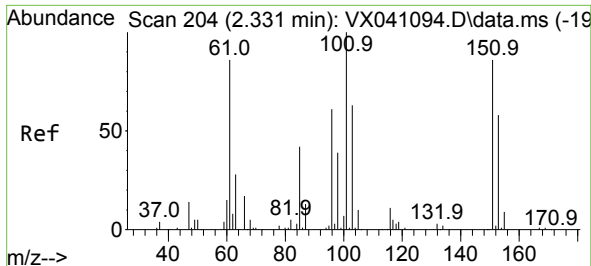
Tgt Ion:101 Resp: 166540
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2



#8
Diethyl Ether
Concen: 49.366 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 74 Resp: 60115
Ion Ratio Lower Upper
74 100
45 91.9 53.3 159.8

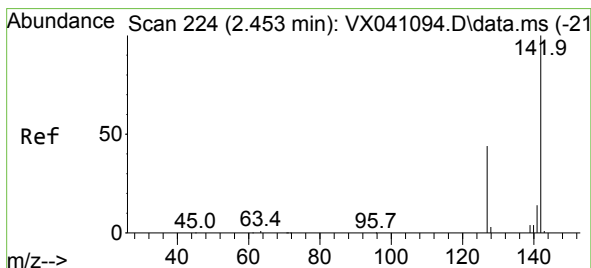
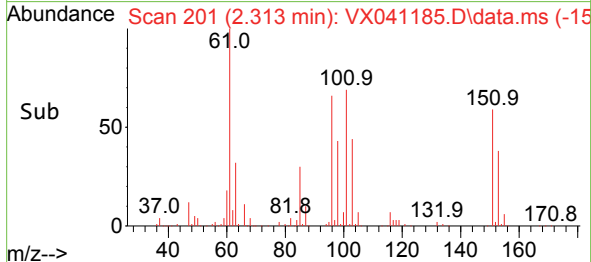
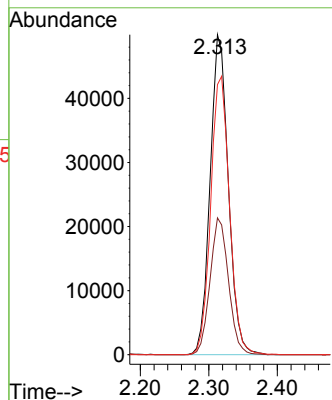
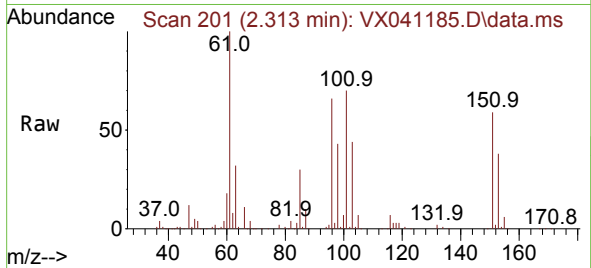




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.492 ug/l
RT: 2.313 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

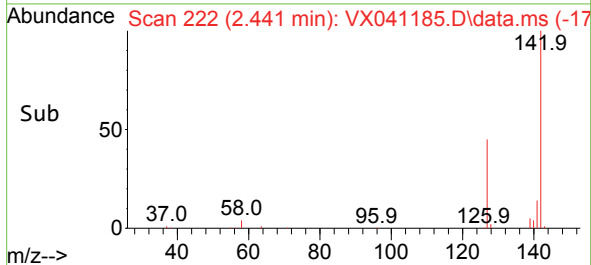
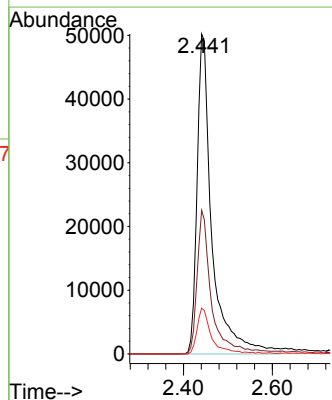
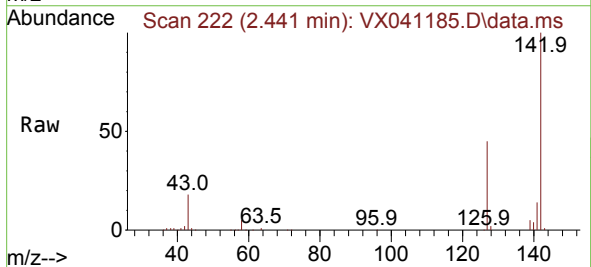
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

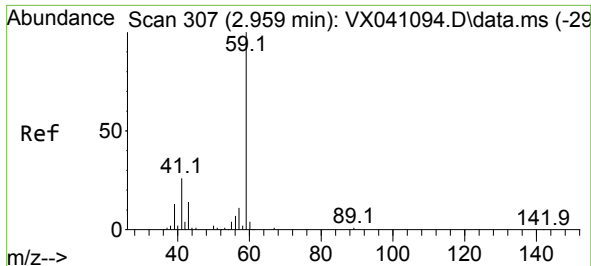
Tgt Ion:101 Resp: 92463
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 89.7 58.6 87.8#



#10
Methyl Iodide
Concen: 49.726 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion:142 Resp: 116745
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 13.9 11.6 17.4

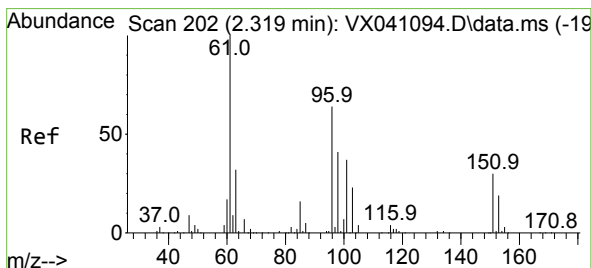
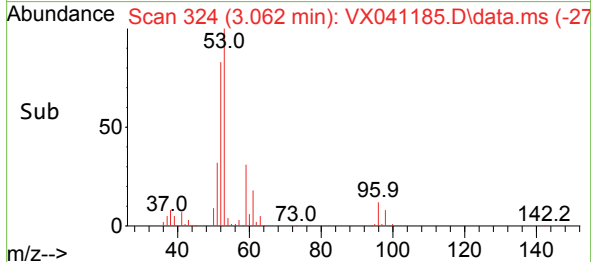
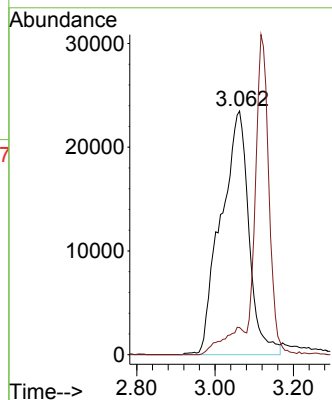
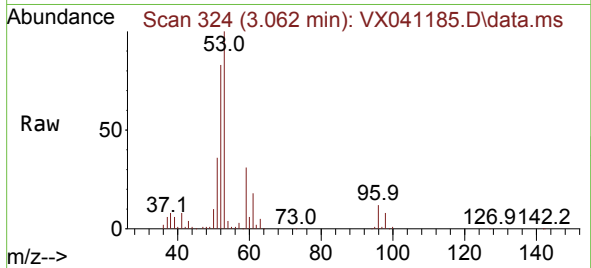




#11
Tert butyl alcohol
Concen: 274.108 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

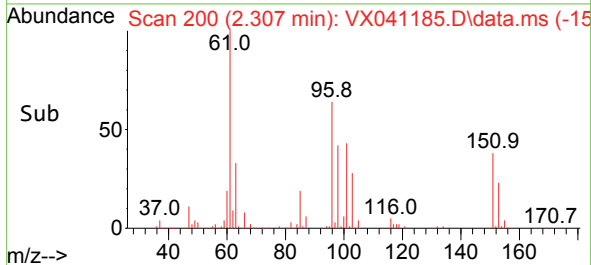
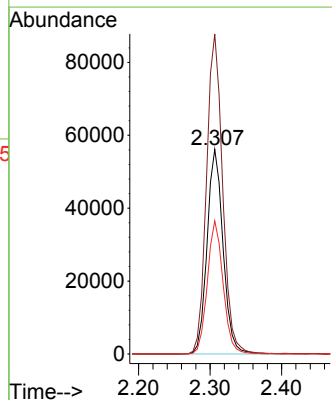
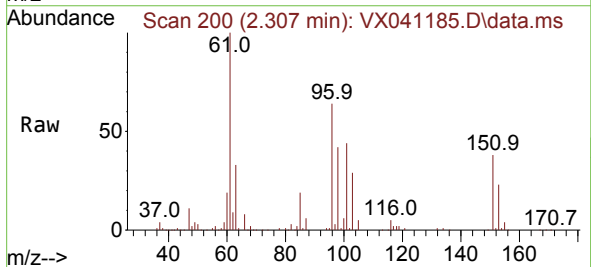
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

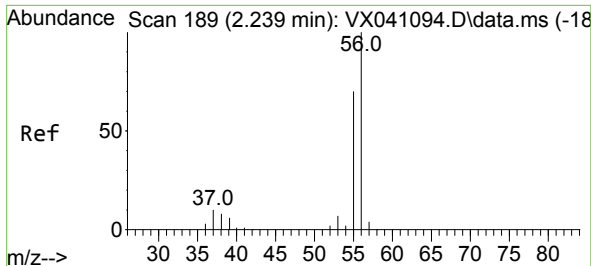
Tgt Ion: 59 Resp: 116431
Ion Ratio Lower Upper
59 100
57 9.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.073 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 96 Resp: 87370
Ion Ratio Lower Upper
96 100
61 156.4 144.6 216.8
98 65.0 50.4 75.6





#13

Acrolein

Concen: 244.263 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

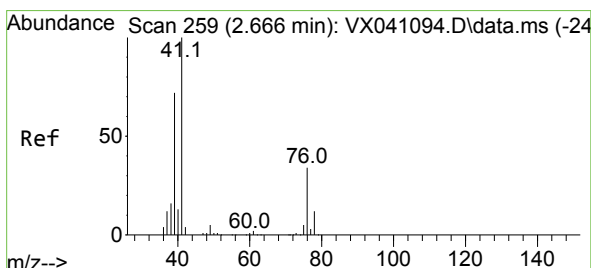
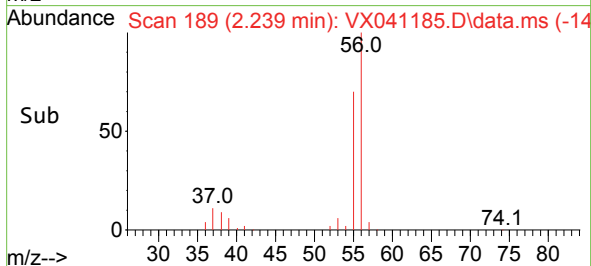
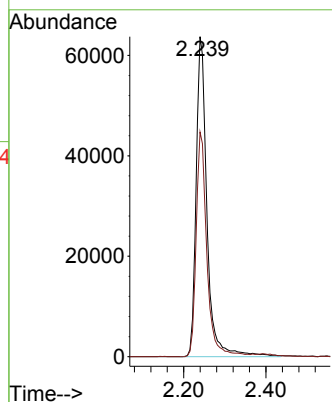
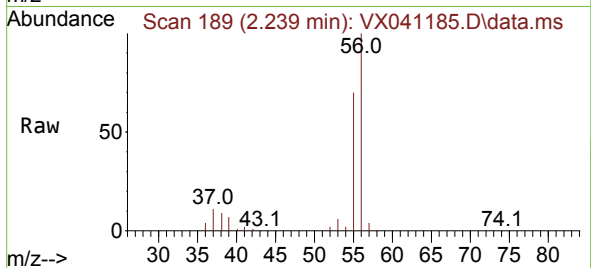
VSTDICCC050

Tgt Ion: 56 Resp: 116535

Ion Ratio Lower Upper

56 100

55 69.4 57.1 85.7



#14

Allyl chloride

Concen: 49.996 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

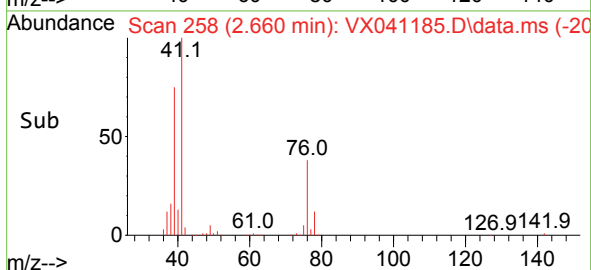
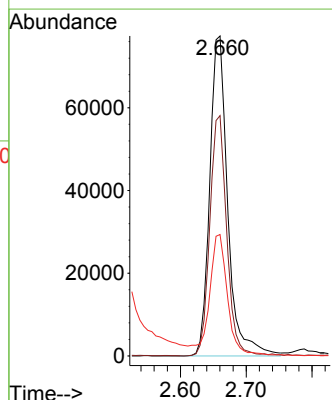
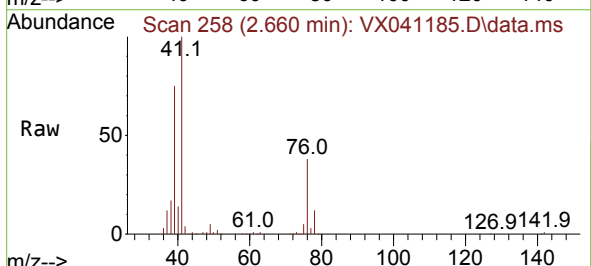
Tgt Ion: 41 Resp: 147611

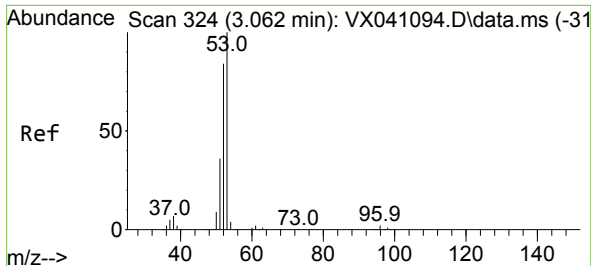
Ion Ratio Lower Upper

41 100

39 70.8 55.8 83.6

76 37.2 24.3 36.5#

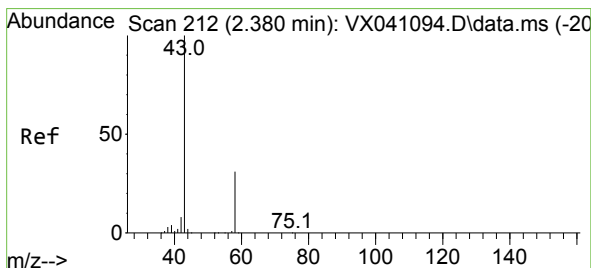
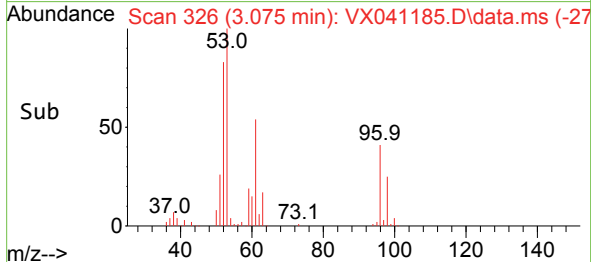
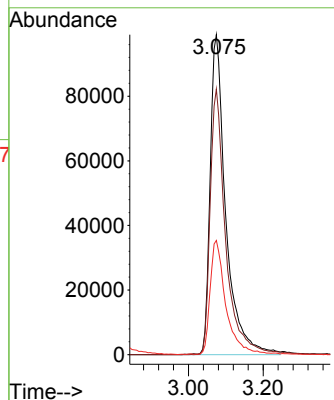
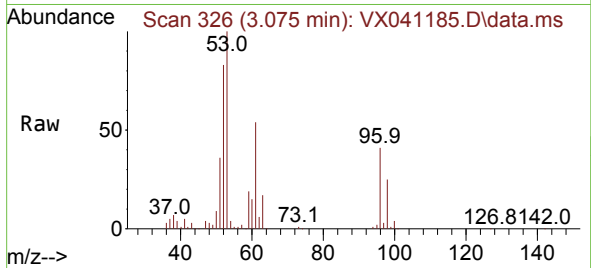




#15
Acrylonitrile
Concen: 264.717 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

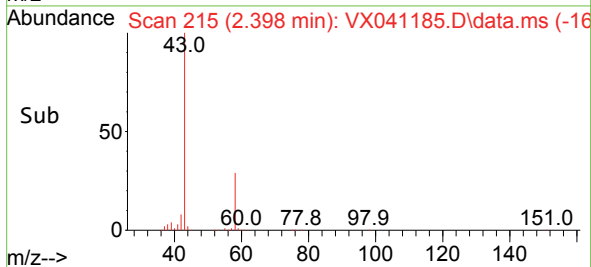
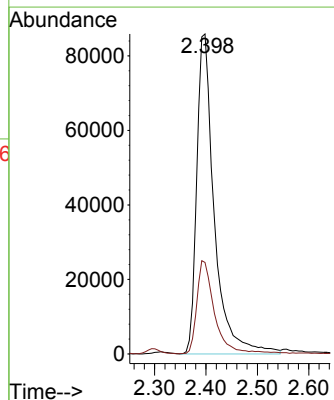
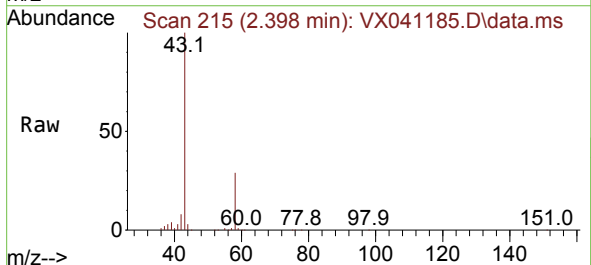
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

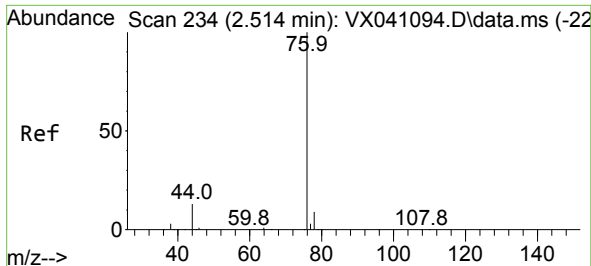
Tgt Ion: 53 Resp: 287682
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.6 29.8 44.6



#16
Acetone
Concen: 235.431 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 43 Resp: 203437
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9





#17

Carbon Disulfide

Concen: 44.973 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

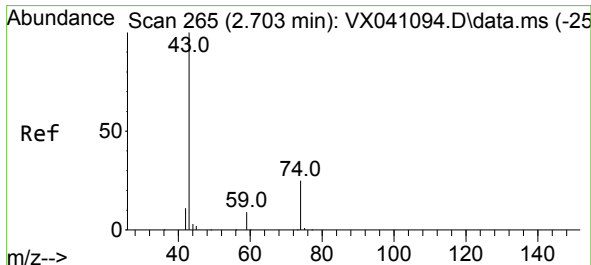
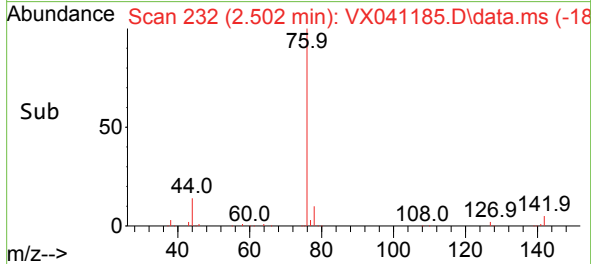
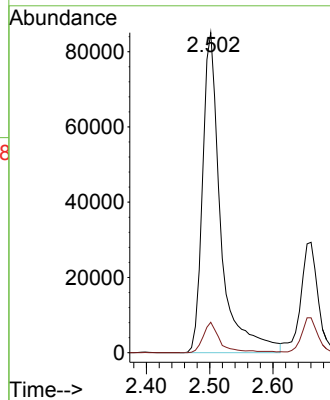
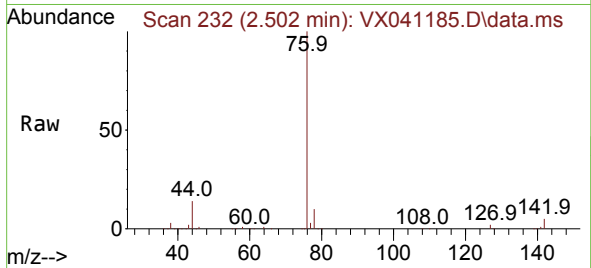
VSTDICCC050

Tgt Ion: 76 Resp: 170744

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6



#18

Methyl Acetate

Concen: 45.369 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041185.D

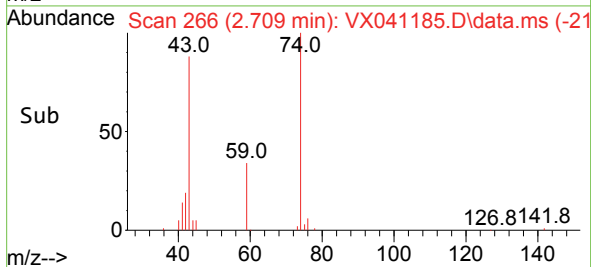
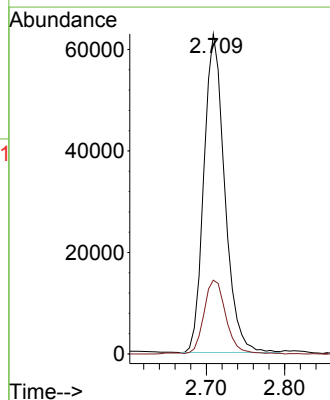
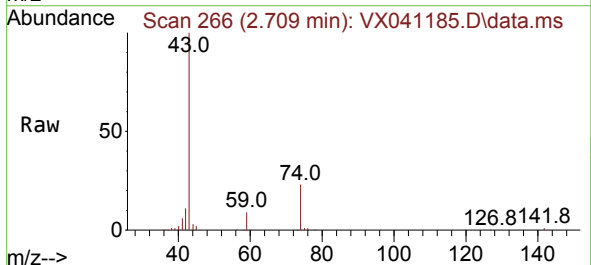
Acq: 22 Apr 2024 12:06

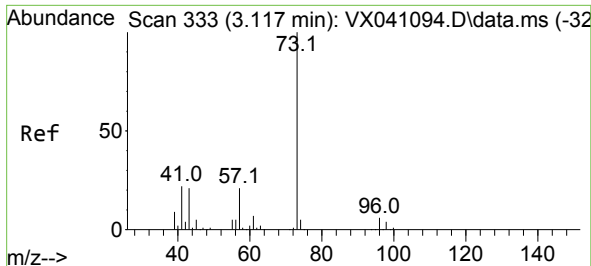
Tgt Ion: 43 Resp: 115969

Ion Ratio Lower Upper

43 100

74 24.4 17.8 26.8

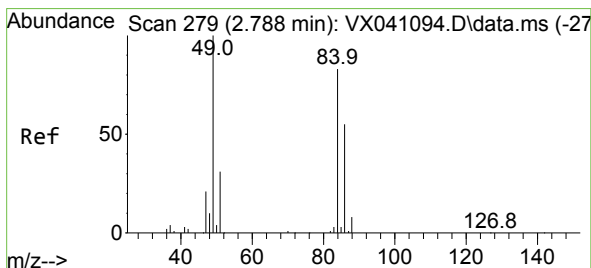
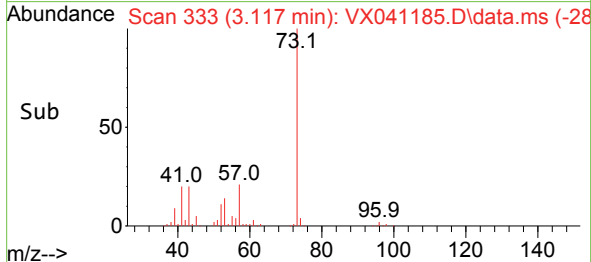
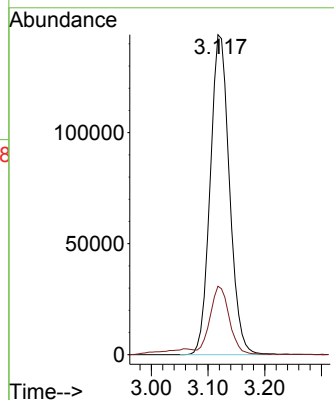
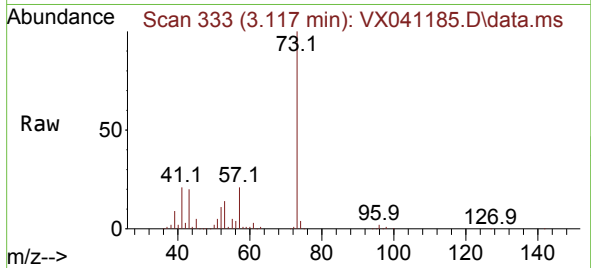




#19
Methyl tert-butyl Ether
Concen: 52.316 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

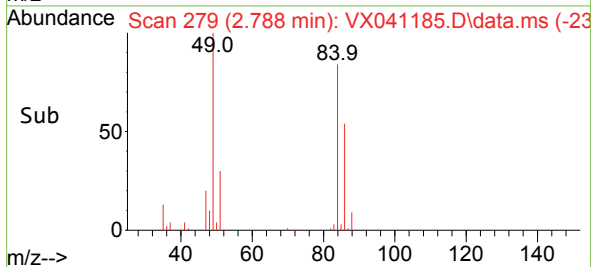
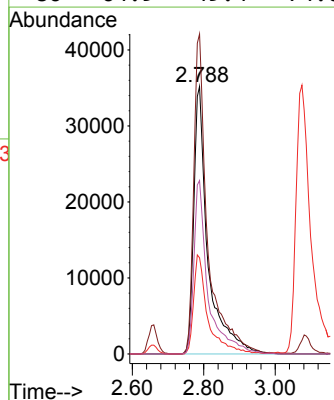
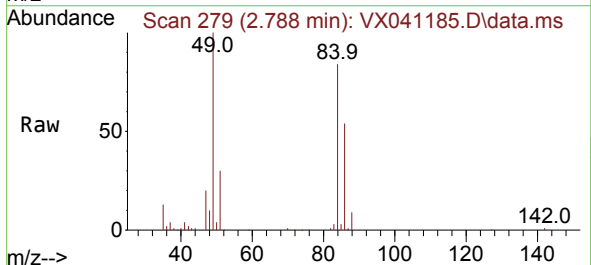
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

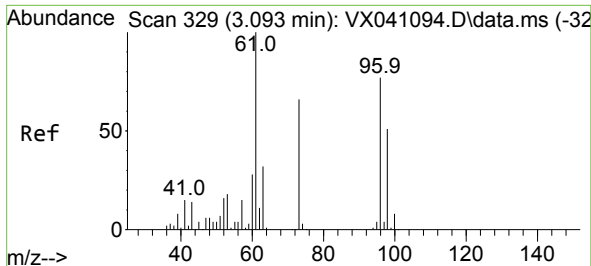
Tgt Ion: 73 Resp: 339901
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 46.012 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 84 Resp: 97104
Ion Ratio Lower Upper
84 100
49 119.6 103.6 155.4
51 35.9 33.8 50.6
86 64.9 49.4 74.0

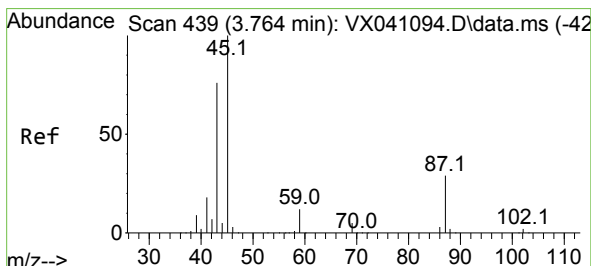
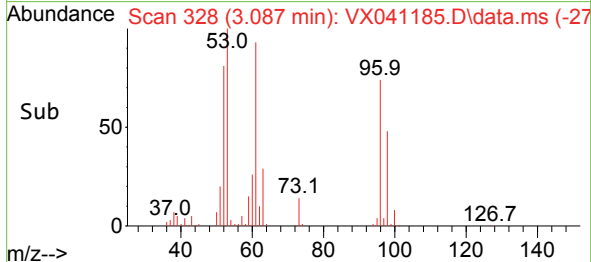
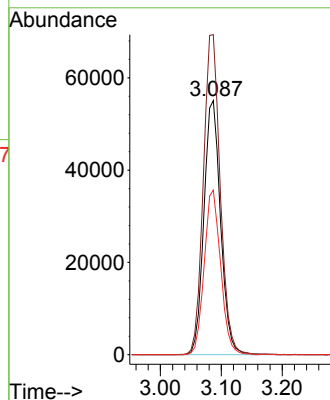
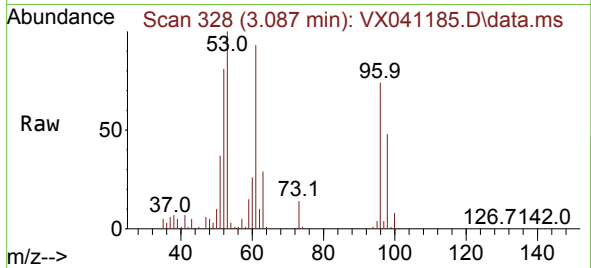




#21
trans-1,2-Dichloroethene
Concen: 52.135 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

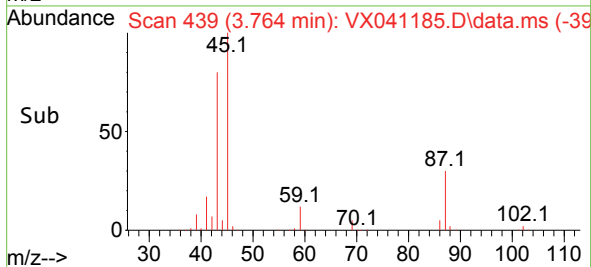
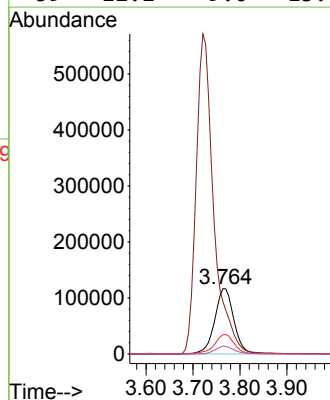
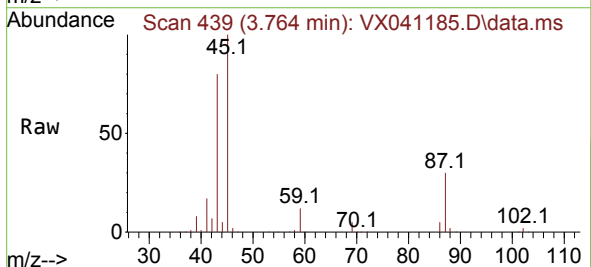
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

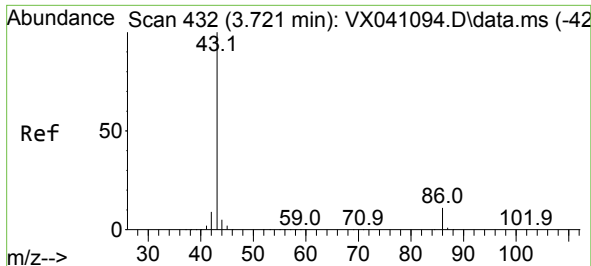
Tgt Ion: 96 Resp: 104710
Ion Ratio Lower Upper
96 100
61 125.9 119.2 178.8
98 64.8 48.7 73.1



#22
Diisopropyl ether
Concen: 51.779 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 45 Resp: 330530
Ion Ratio Lower Upper
45 100
43 80.2 69.7 104.5
87 29.5 20.8 31.2
59 12.1 9.0 13.4

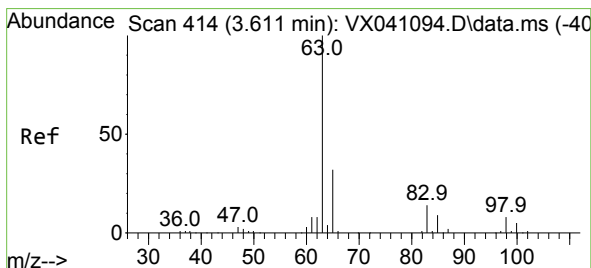
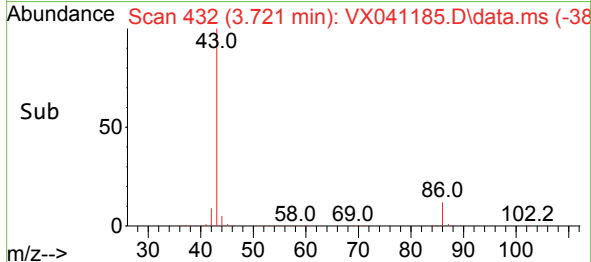
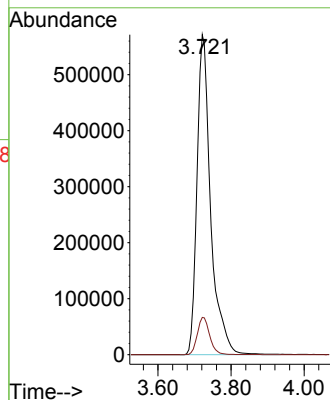
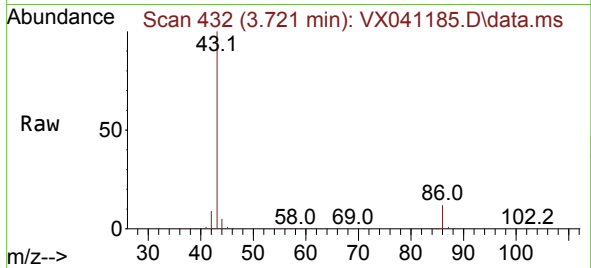




#23
 Vinyl Acetate
 Concen: 272.769 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041185.D
 Acq: 22 Apr 2024 12:06

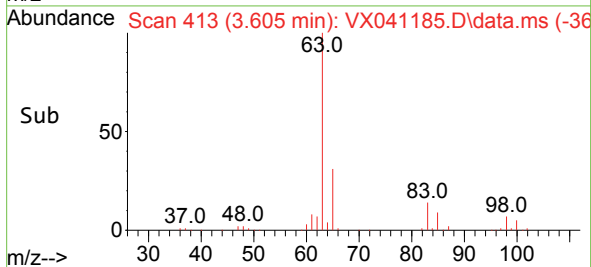
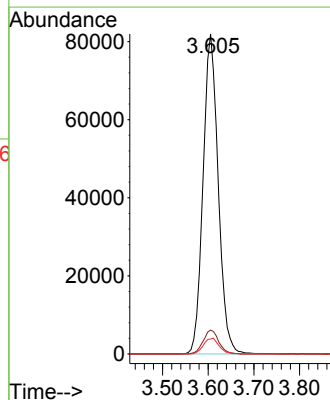
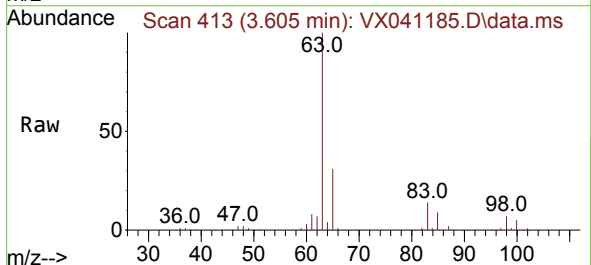
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

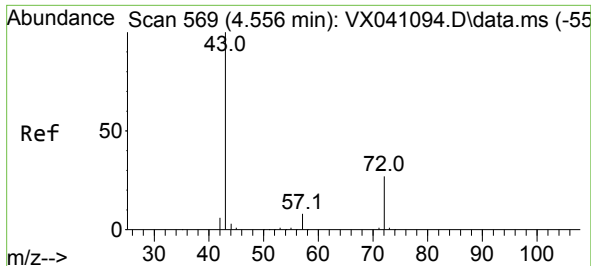
Tgt Ion: 43 Resp: 1489598
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.873 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041185.D
 Acq: 22 Apr 2024 12:06

Tgt Ion: 63 Resp: 188669
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.7 2.1 6.5

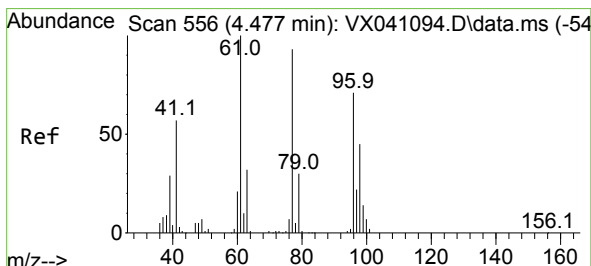
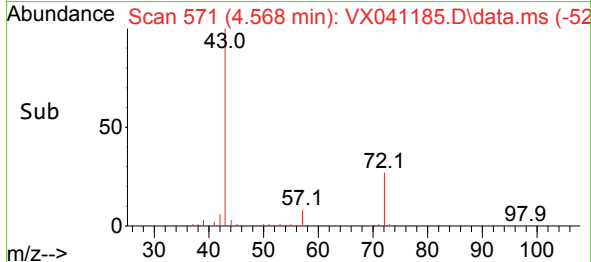
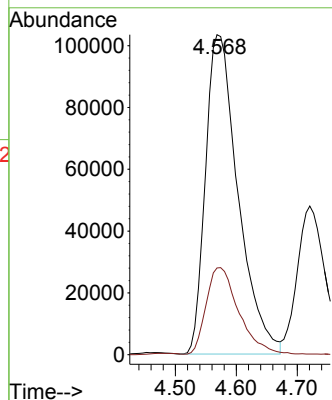
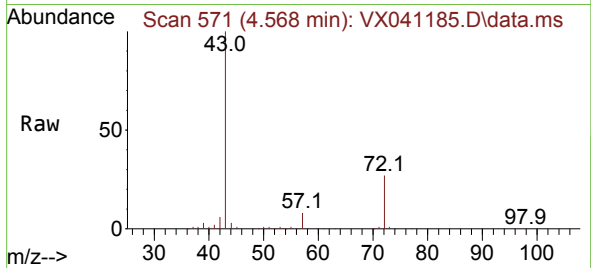




#25
2-Butanone
Concen: 259.740 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

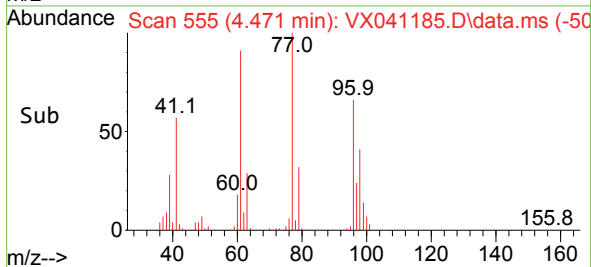
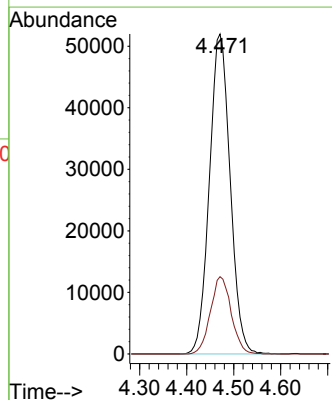
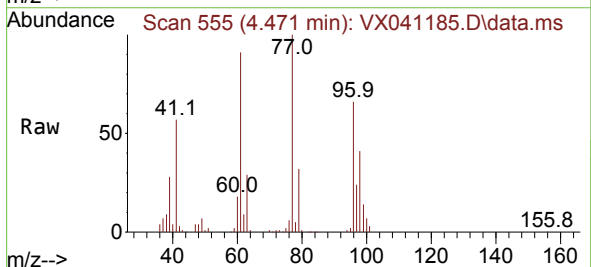
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

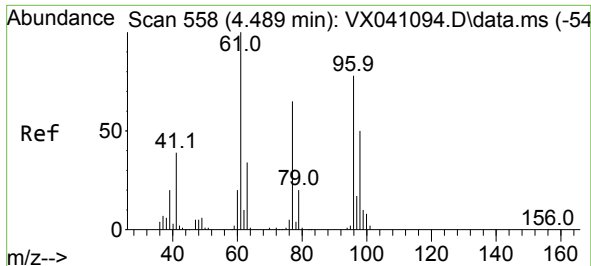
Tgt Ion: 43 Resp: 383303
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 52.746 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 77 Resp: 159072
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.401 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

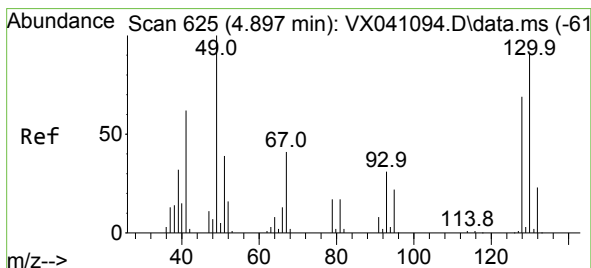
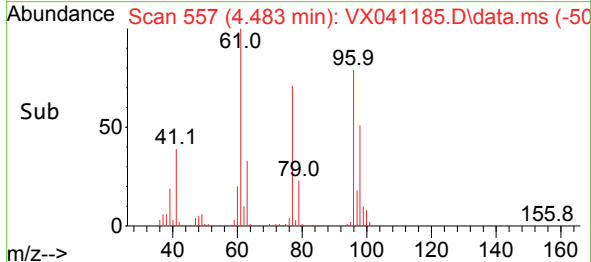
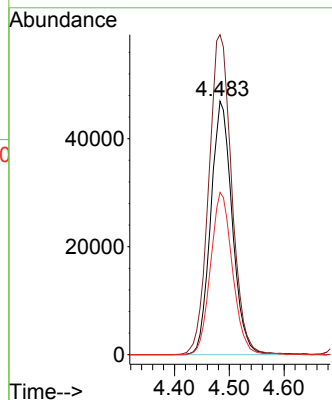
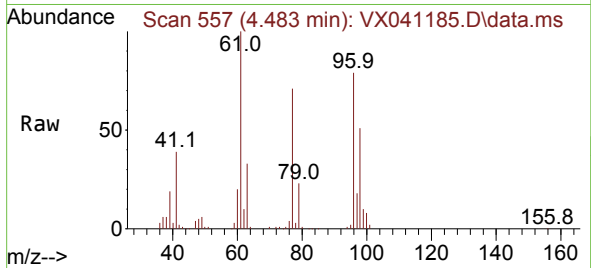
Tgt Ion: 96 Resp: 127959

Ion Ratio Lower Upper

96 100

61 134.6 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 45.776 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

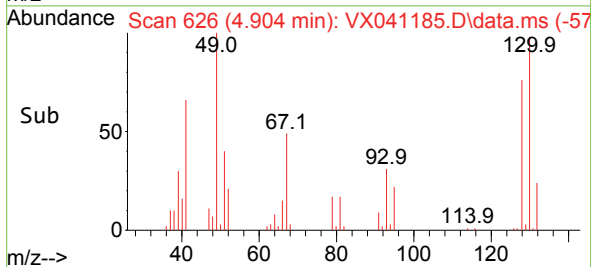
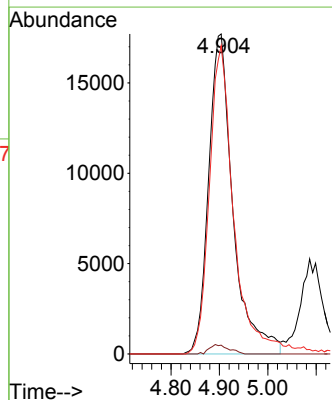
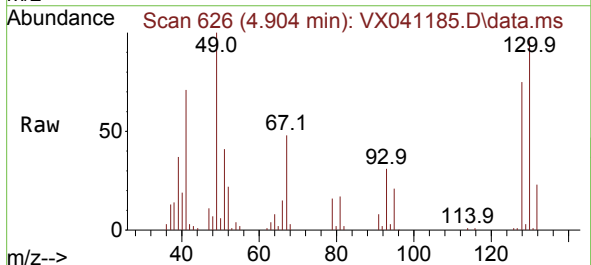
Tgt Ion: 49 Resp: 61987

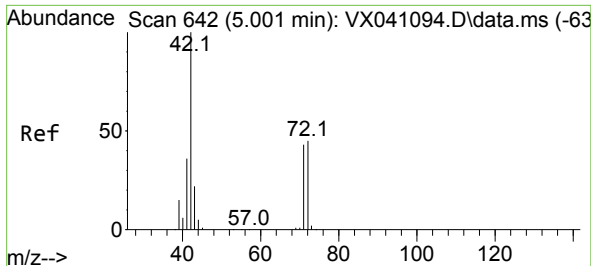
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 96.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 258.345 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

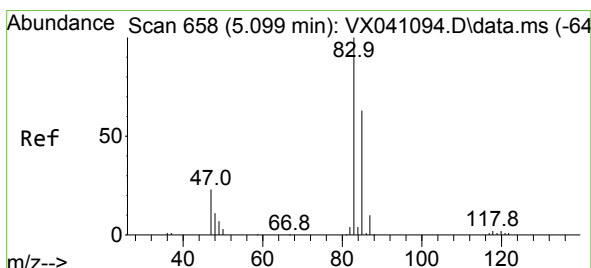
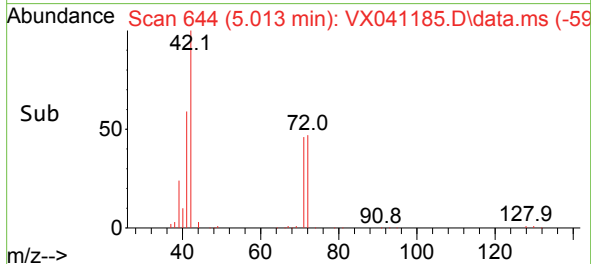
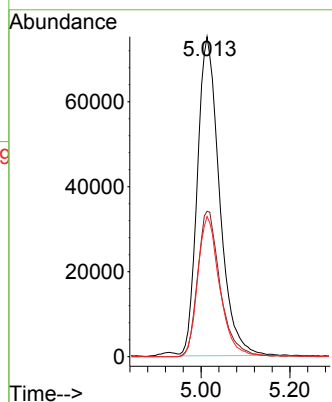
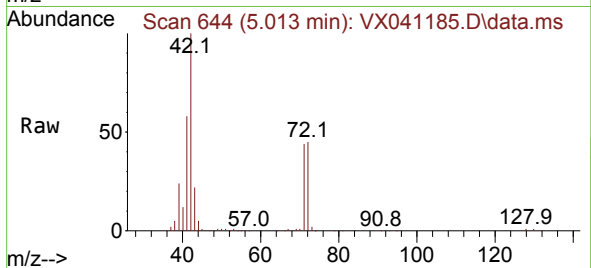
Tgt Ion: 42 Resp: 259726

Ion Ratio Lower Upper

42 100

72 46.6 34.2 51.4

71 43.6 32.2 48.2



#30

Chloroform

Concen: 51.719 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041185.D

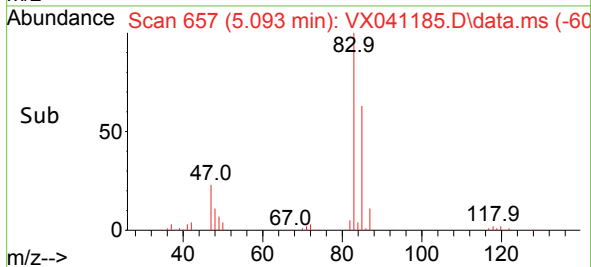
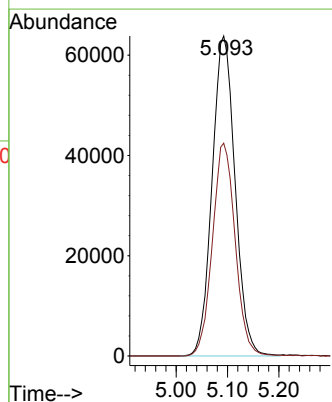
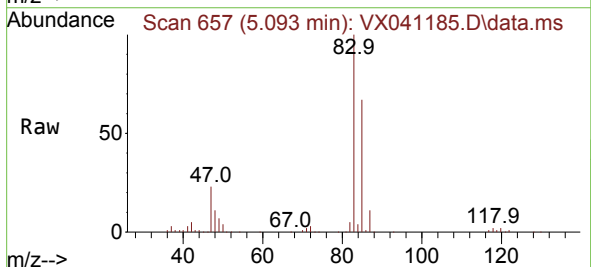
Acq: 22 Apr 2024 12:06

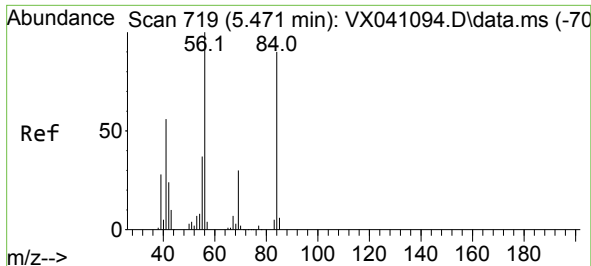
Tgt Ion: 83 Resp: 198086

Ion Ratio Lower Upper

83 100

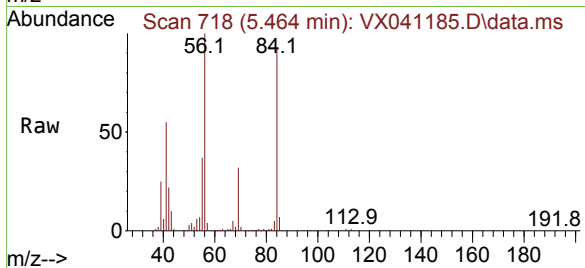
85 66.5 50.3 75.5



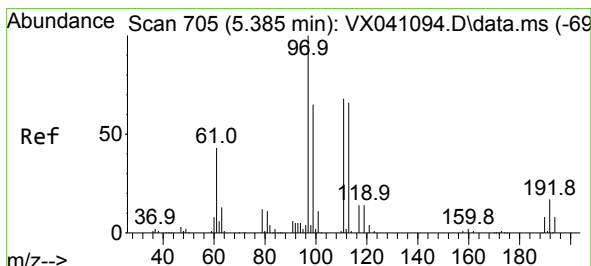
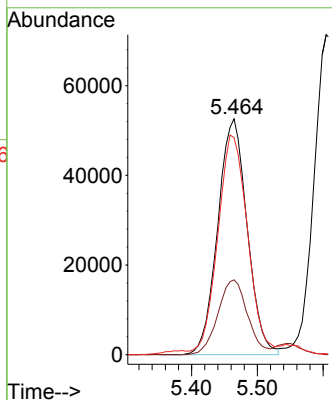
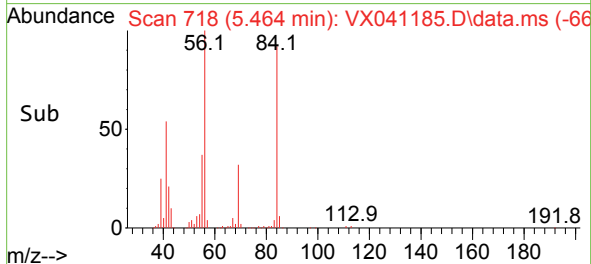


#31
Cyclohexane
Concen: 51.219 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

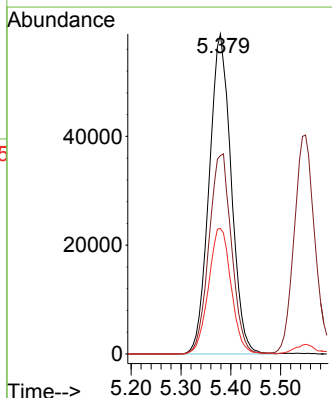
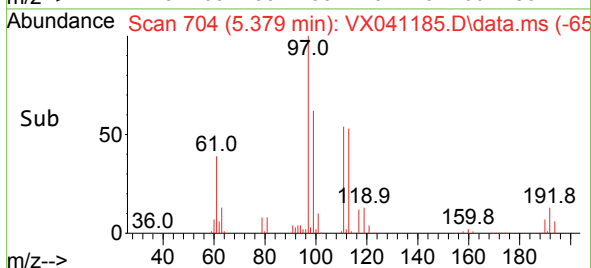
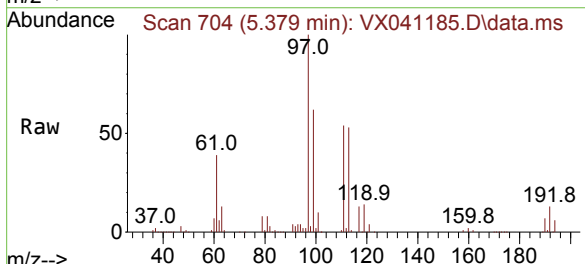


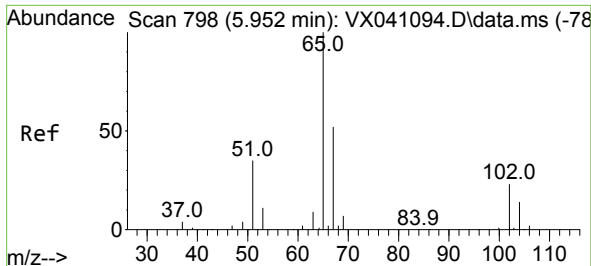
Tgt Ion: 56 Resp: 163646
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 90.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.480 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 97 Resp: 180187
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.572 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

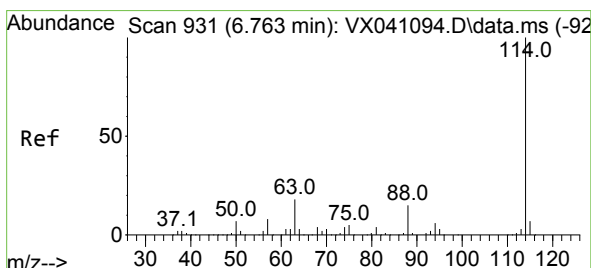
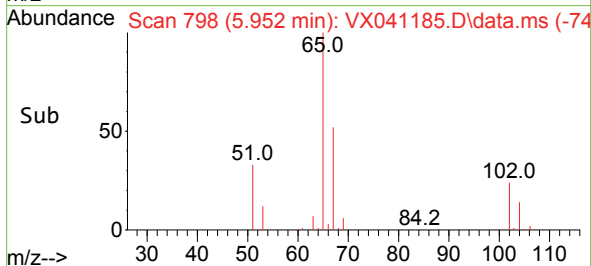
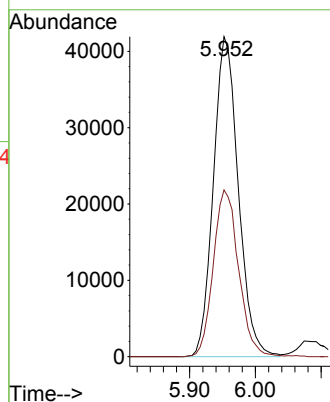
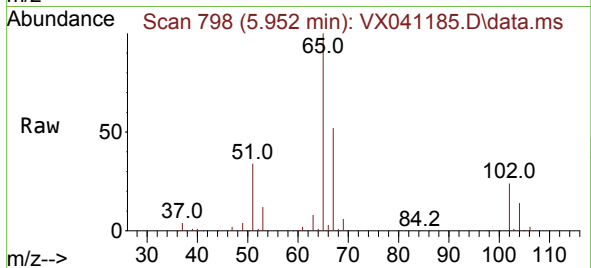
VSTDICCC050

Tgt Ion: 65 Resp: 110559

Ion Ratio Lower Upper

65 100

67 52.9 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: VX041185.D

Acq: 22 Apr 2024 12:06

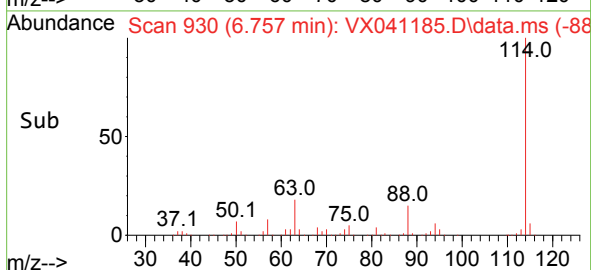
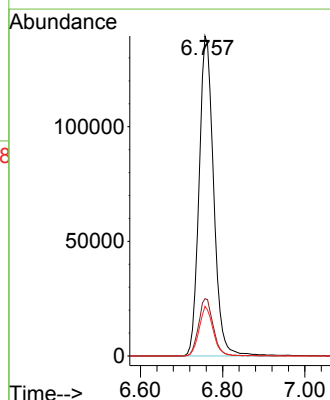
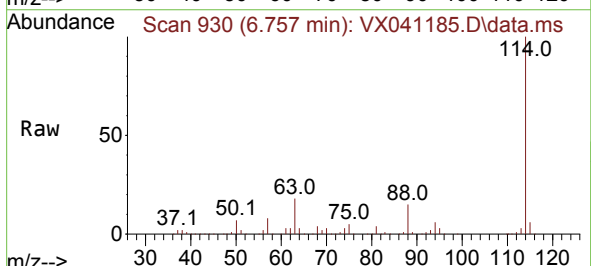
Tgt Ion: 114 Resp: 343572

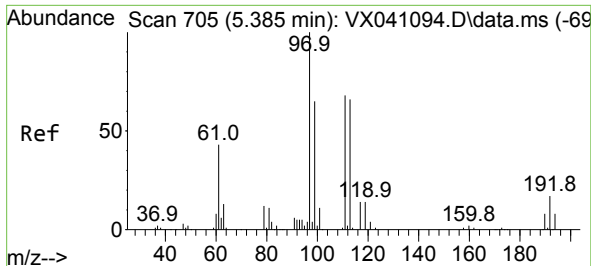
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

88 15.5 0.0 36.6

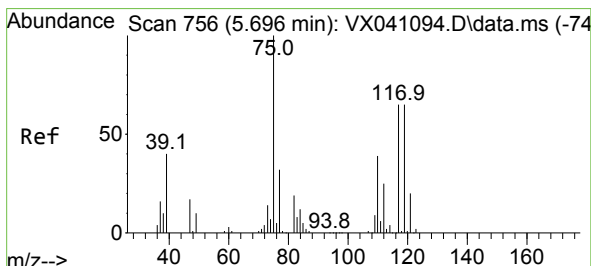
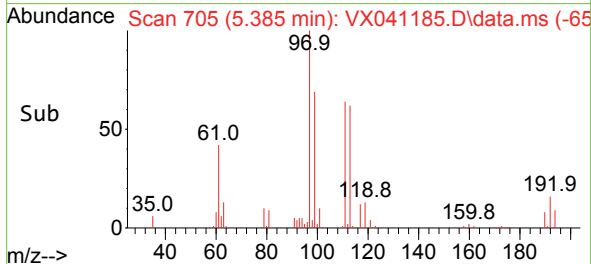
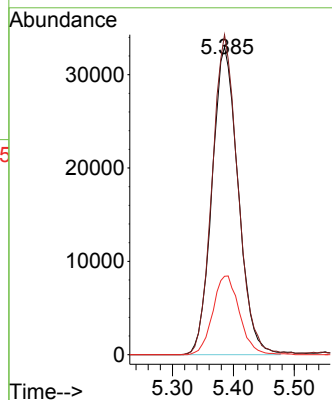
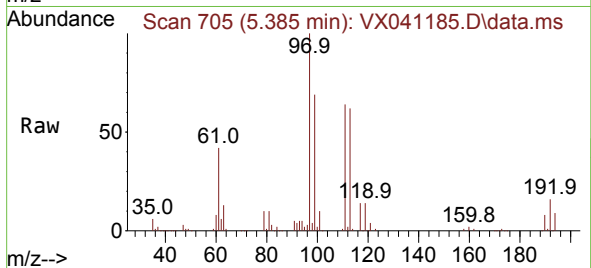




#35
Dibromofluoromethane
Concen: 47.006 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

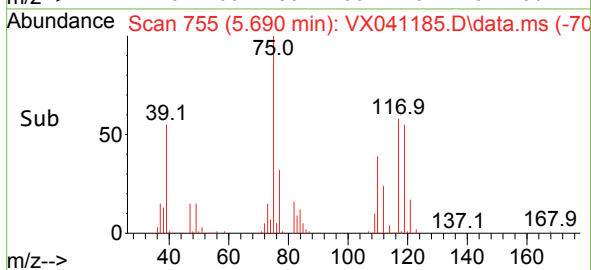
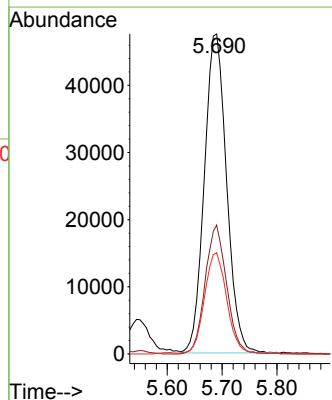
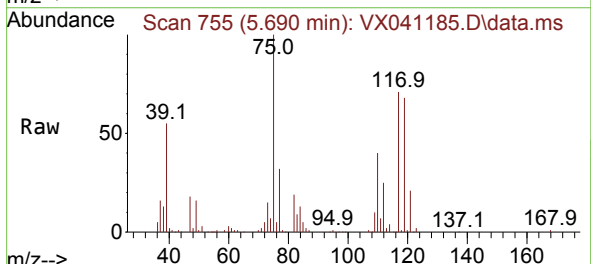
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

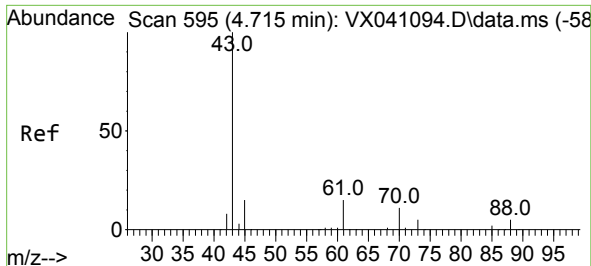
Tgt Ion:113 Resp: 98239
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 26.1 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 50.176 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 75 Resp: 134174
Ion Ratio Lower Upper
75 100
110 39.0 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 53.633 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

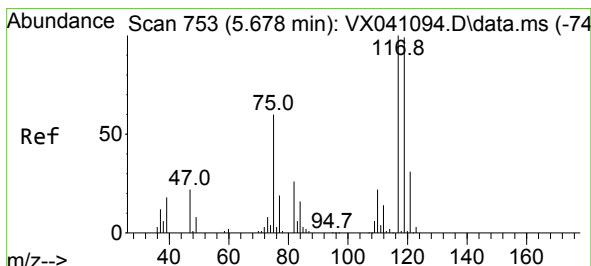
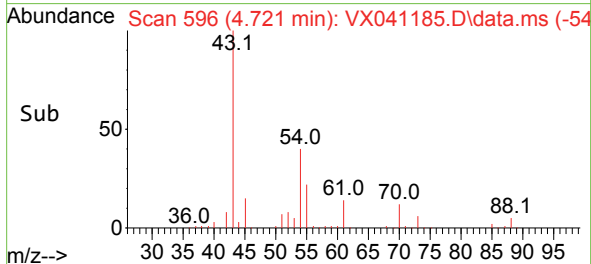
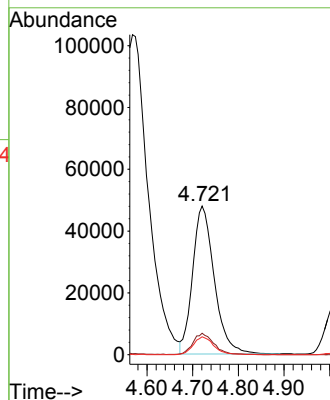
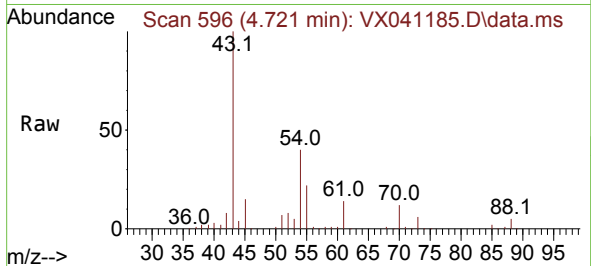
Tgt Ion: 43 Resp: 157352

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.107 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

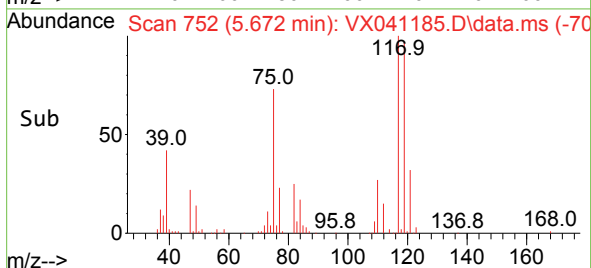
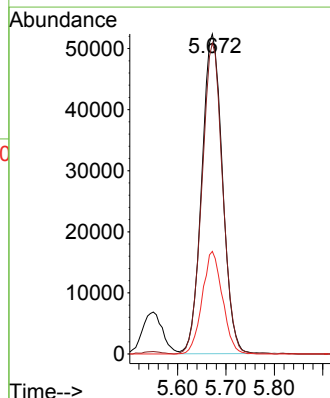
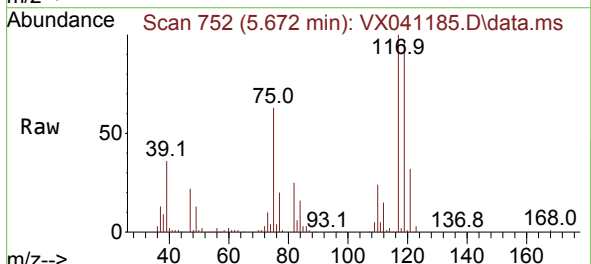
Tgt Ion: 117 Resp: 155629

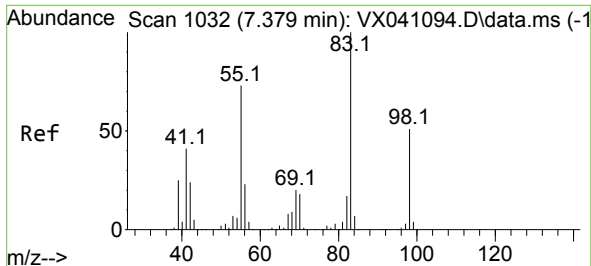
Ion Ratio Lower Upper

117 100

119 97.1 78.2 117.2

121 32.1 24.4 36.6

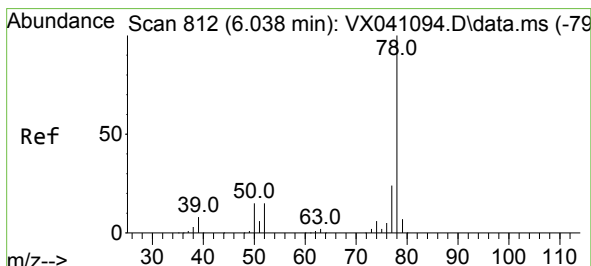
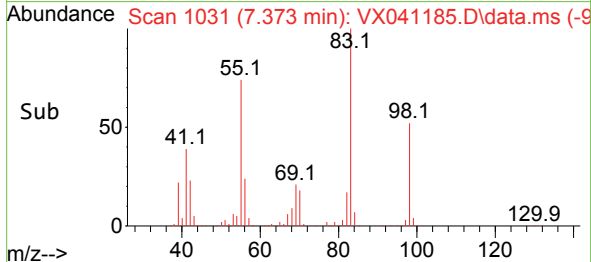
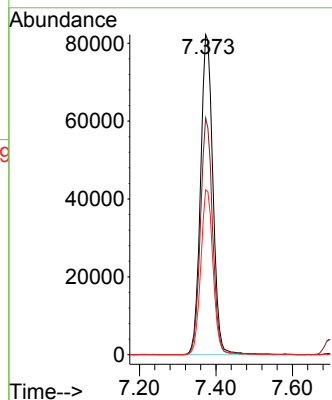
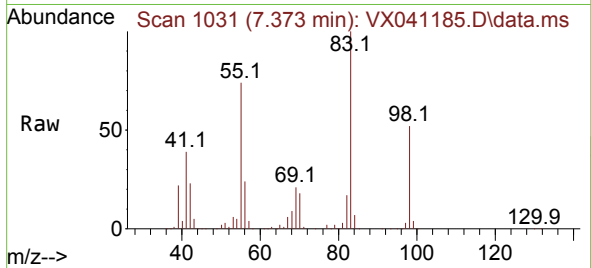




#39
Methylcyclohexane
Concen: 51.965 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

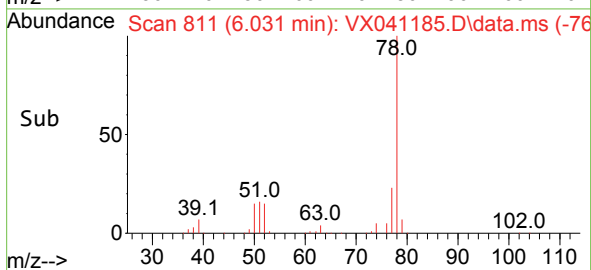
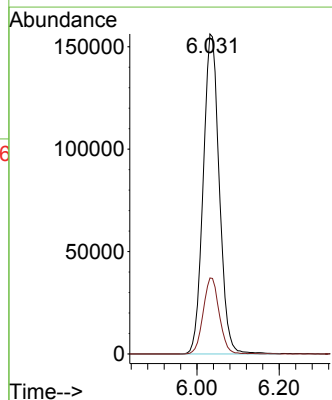
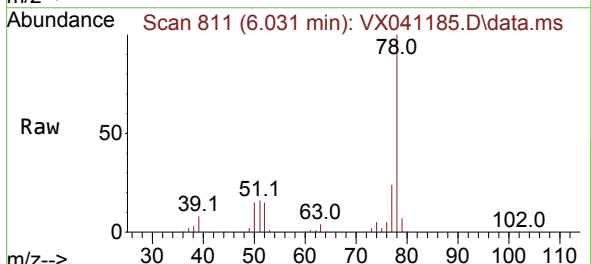
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

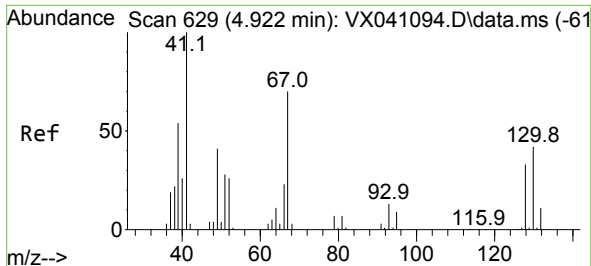
Tgt Ion: 83 Resp: 184312
Ion Ratio Lower Upper
83 100
55 74.0 64.6 97.0
98 51.5 36.7 55.1



#40
Benzene
Concen: 51.409 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 78 Resp: 424563
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

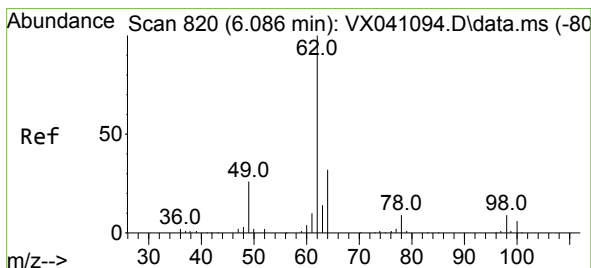
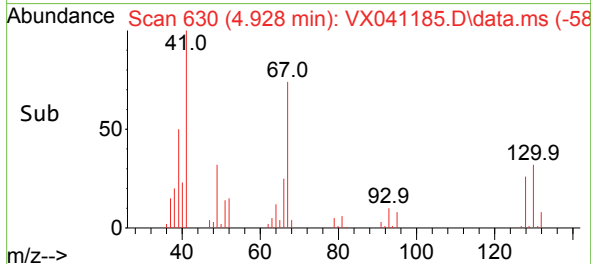
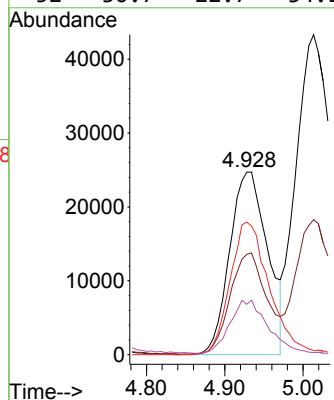
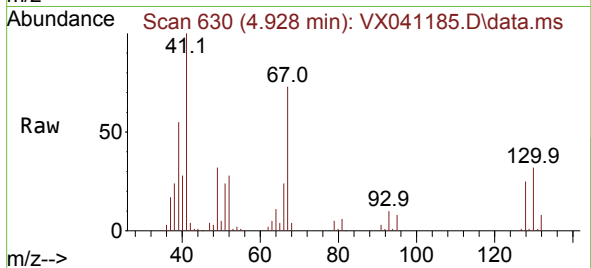




#41
Methacrylonitrile
Concen: 54.523 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

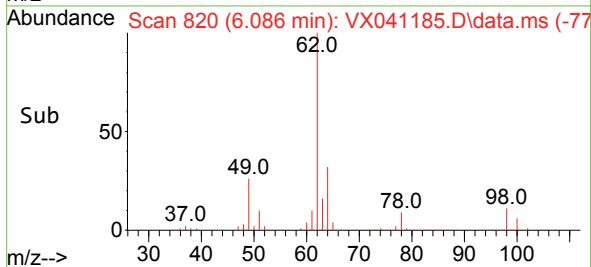
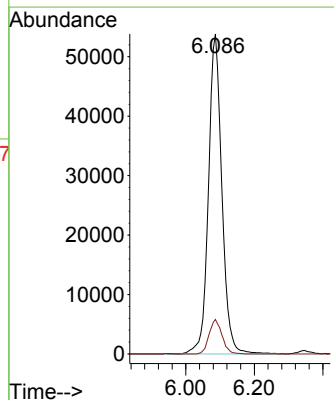
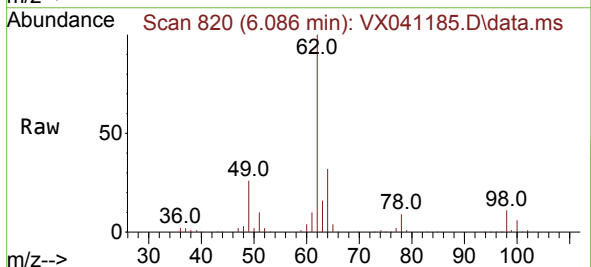
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

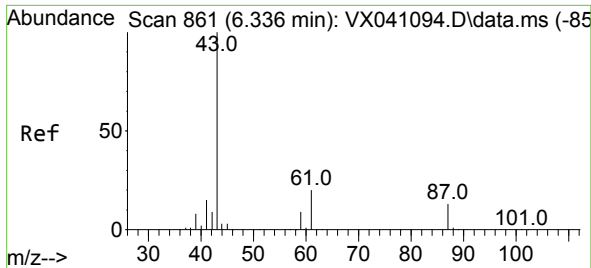
Tgt Ion:	41	Resp:	83277
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.2	67.8
67	75.9	52.6	78.8
52	30.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.277 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion:	62	Resp:	146832
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 51.894 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

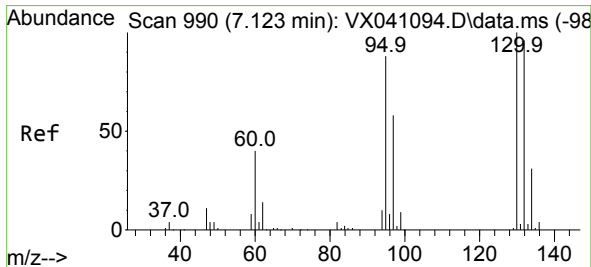
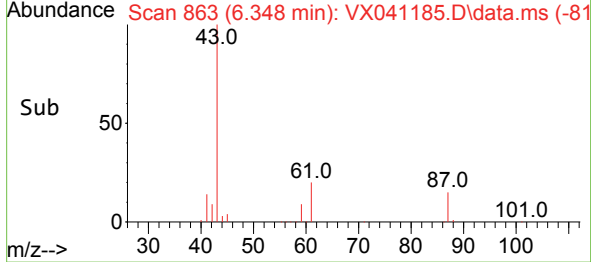
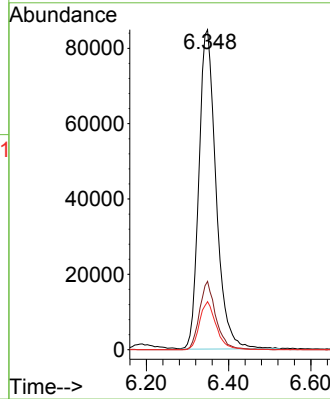
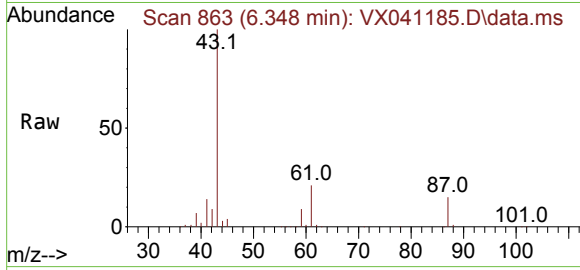
Tgt Ion: 43 Resp: 245254

Ion Ratio Lower Upper

43 100

61 20.4 15.2 22.8

87 14.6 9.8 14.6



#44

Trichloroethene

Concen: 51.398 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041185.D

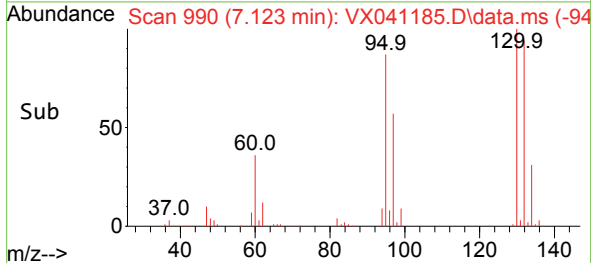
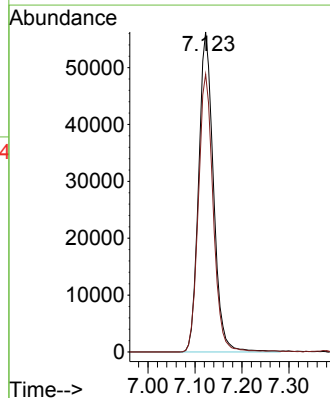
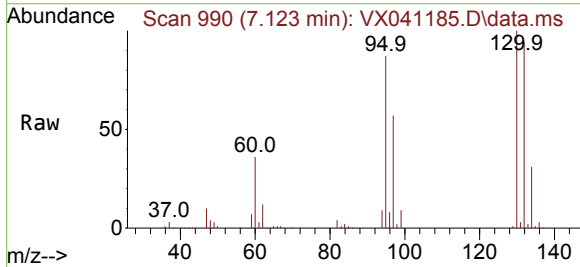
Acq: 22 Apr 2024 12:06

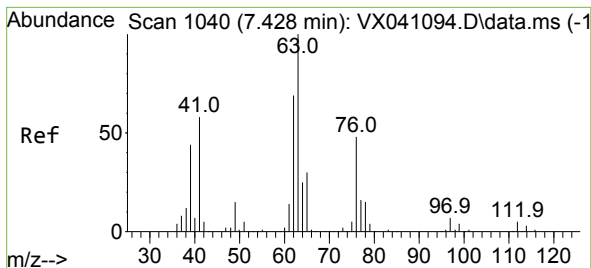
Tgt Ion:130 Resp: 123410

Ion Ratio Lower Upper

130 100

95 86.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.278 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

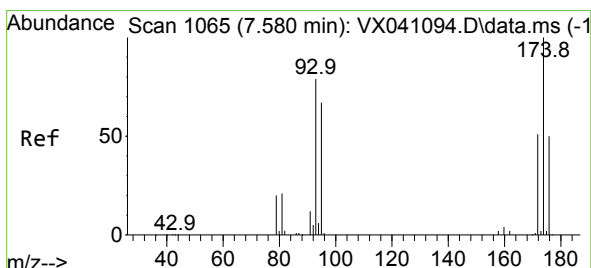
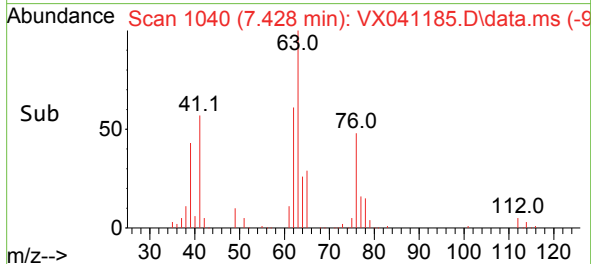
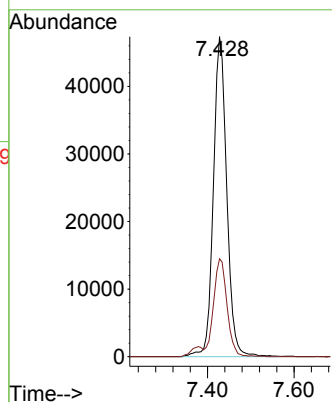
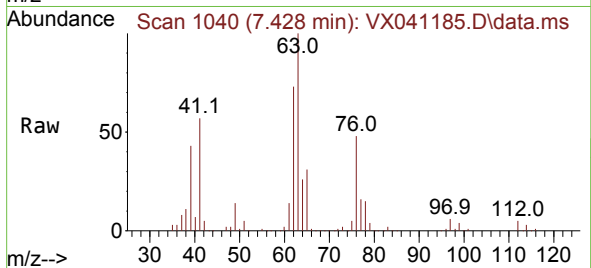
VSTDICCC050

Tgt Ion: 63 Resp: 101537

Ion Ratio Lower Upper

63 100

65 30.6 24.3 36.5



#46

Dibromomethane

Concen: 51.881 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

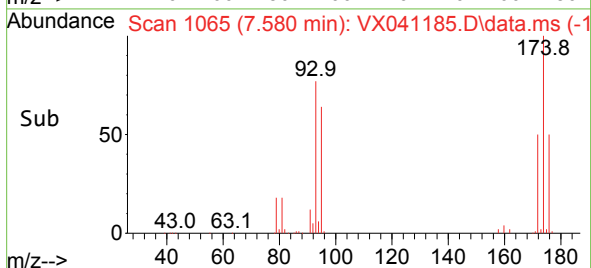
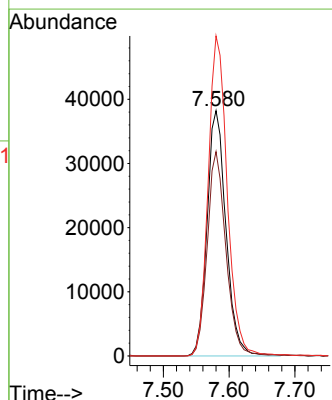
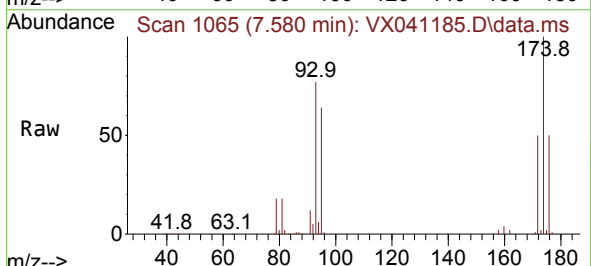
Tgt Ion: 93 Resp: 76603

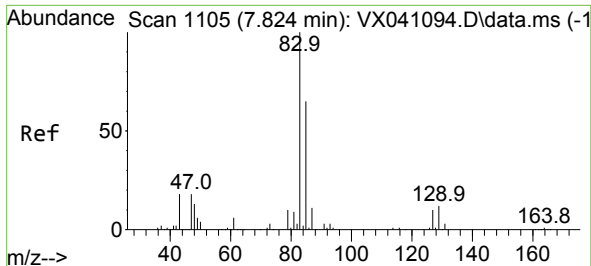
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

174 131.7 69.4 104.0#

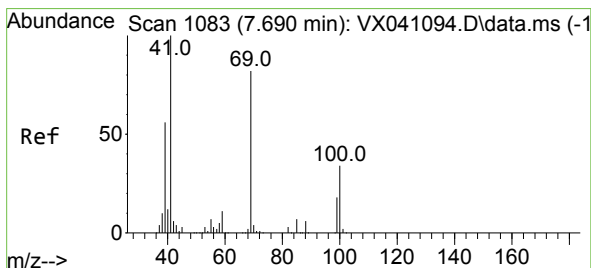
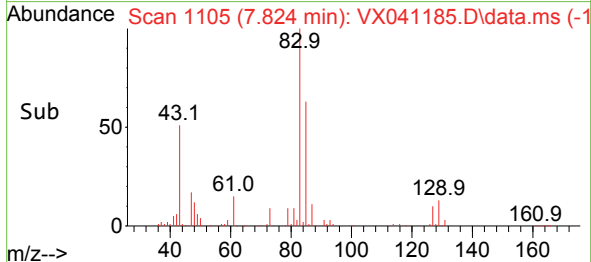
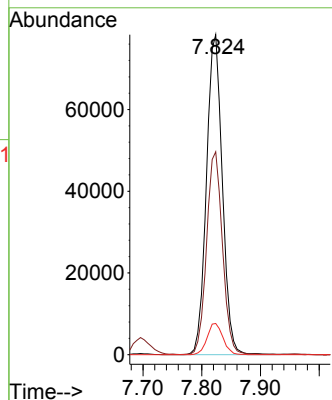
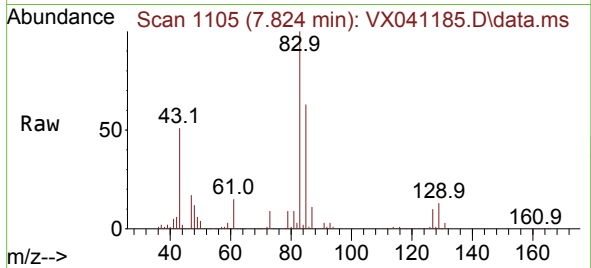




#47
Bromodichloromethane
Concen: 54.010 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

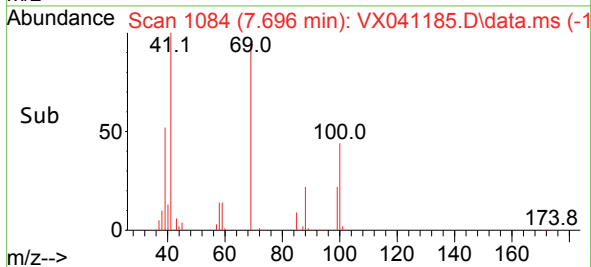
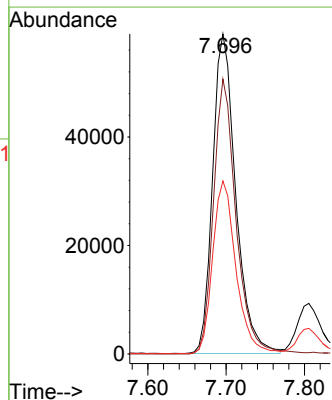
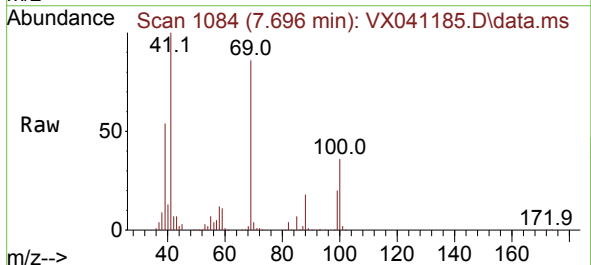
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

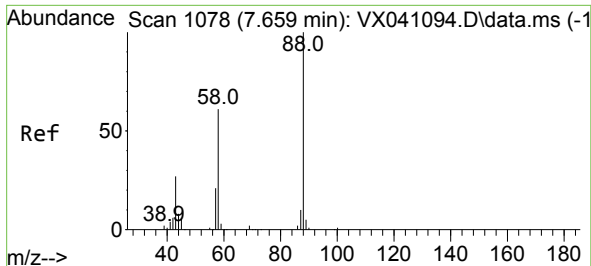
Tgt Ion: 83 Resp: 146995
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 54.017 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 41 Resp: 120750
Ion Ratio Lower Upper
41 100
69 84.2 59.2 88.8
39 54.5 47.7 71.5

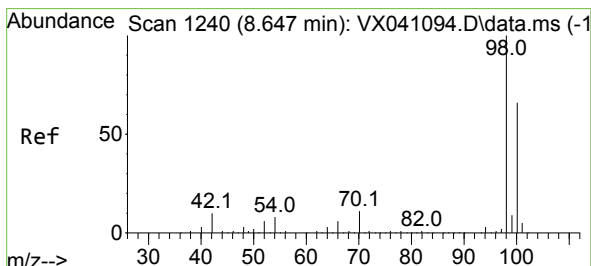
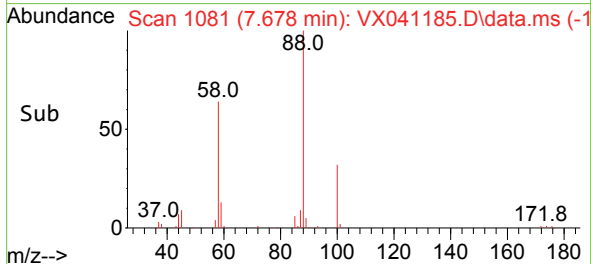
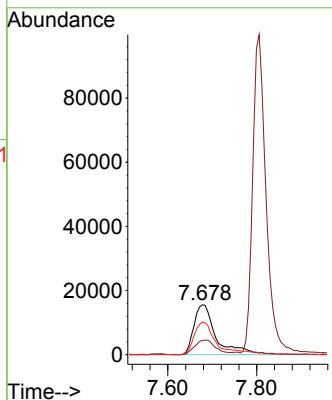
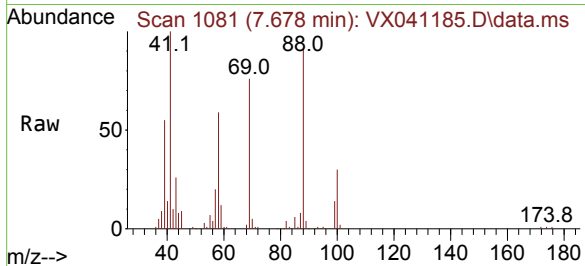




#49
1,4-Dioxane
Concen: 1129.611 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

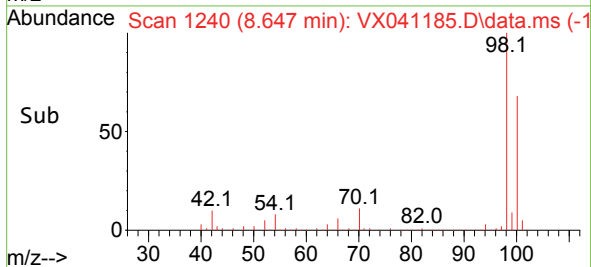
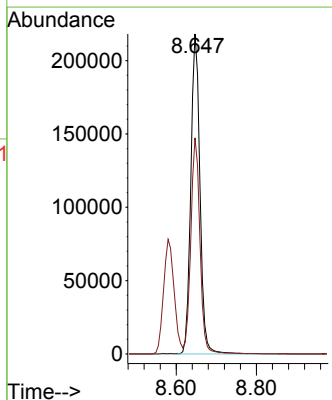
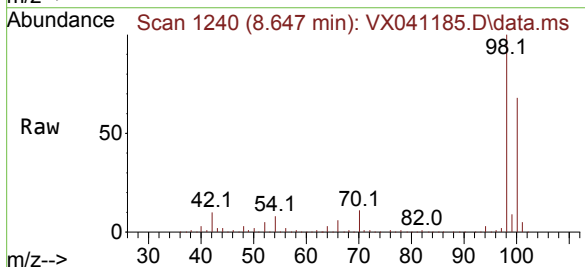
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

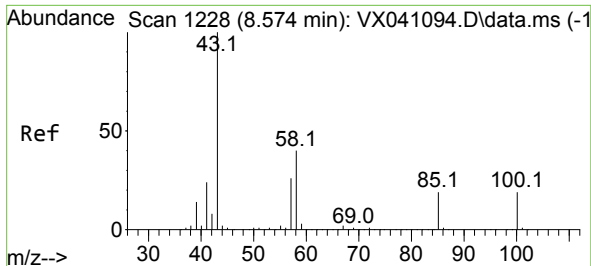
Tgt Ion: 88 Resp: 54350
Ion Ratio Lower Upper
88 100
43 28.0 0.0 0.0#
58 67.1 60.1 90.1



#50
Toluene-d8
Concen: 48.874 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 98 Resp: 344615
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7

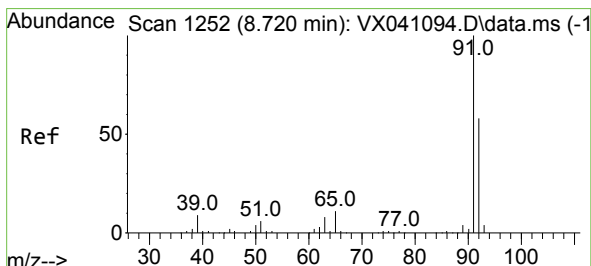
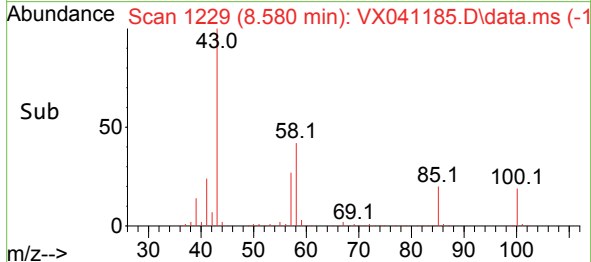
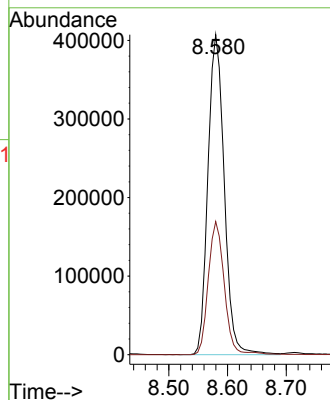
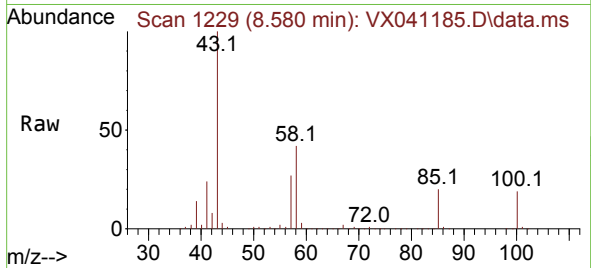




#51
4-Methyl-2-Pentanone
Concen: 265.384 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

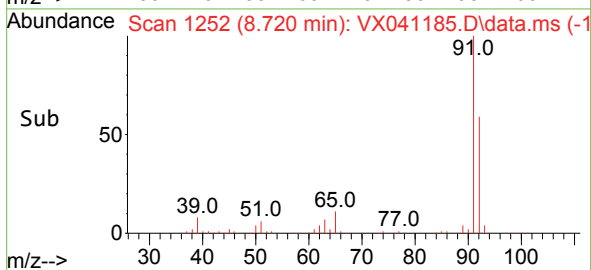
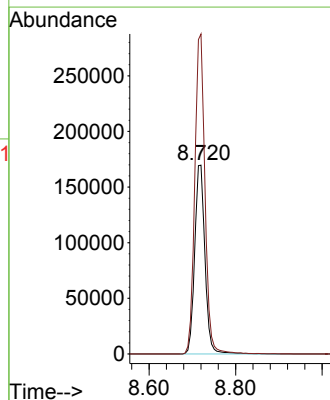
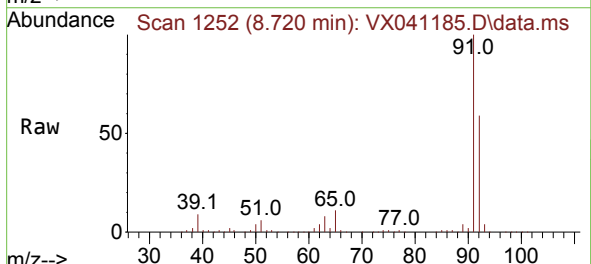
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

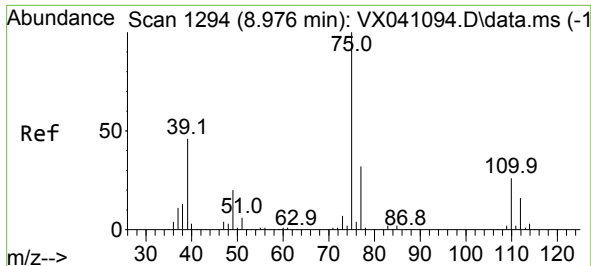
Tgt Ion: 43 Resp: 785061
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6



#52
Toluene
Concen: 53.611 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 92 Resp: 278981
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.742 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

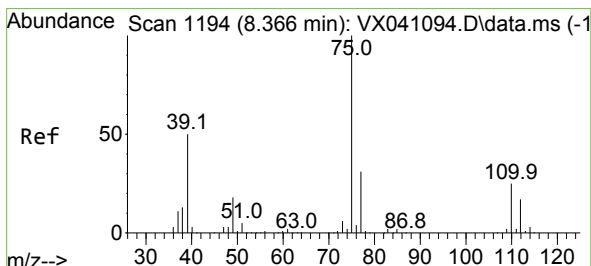
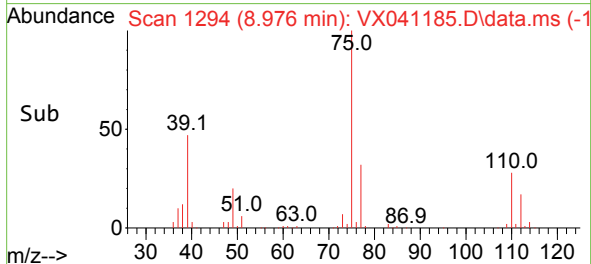
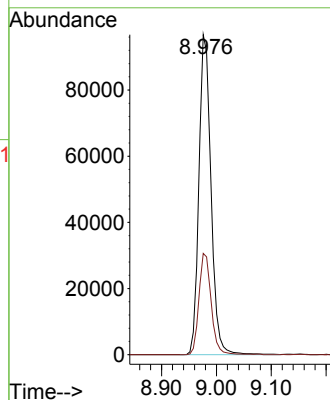
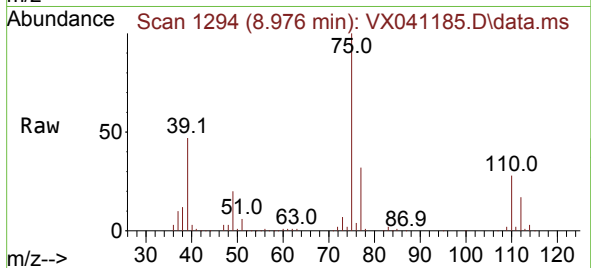
VSTDICCC050

Tgt Ion: 75 Resp: 148810

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 54.723 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

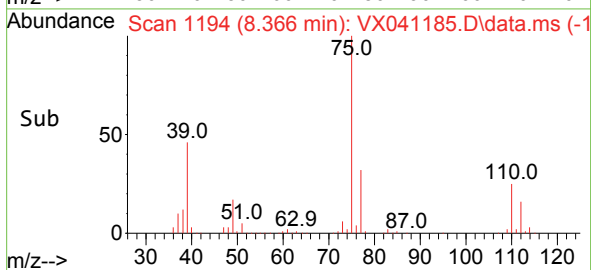
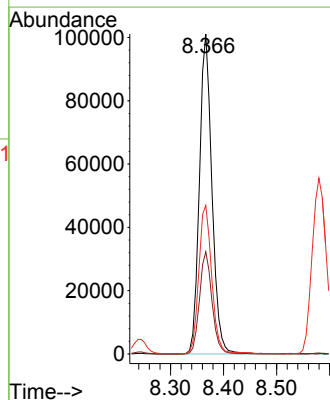
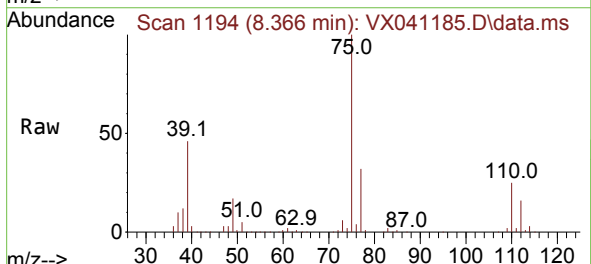
Tgt Ion: 75 Resp: 166076

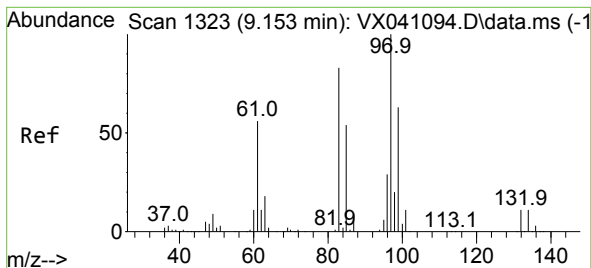
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 46.4 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 53.857 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 109358

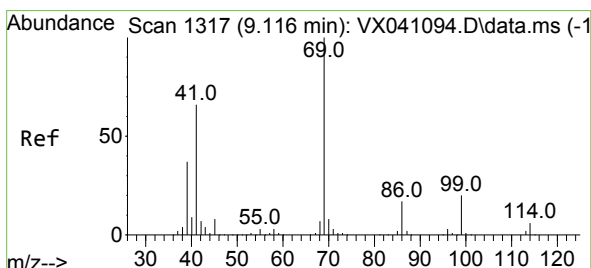
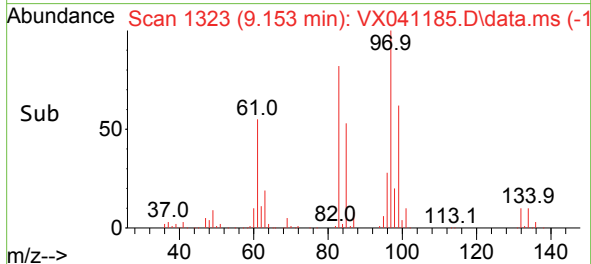
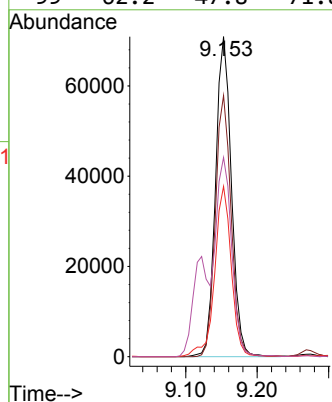
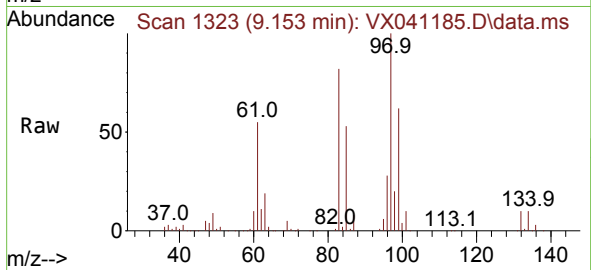
Ion Ratio Lower Upper

97 100

83 81.6 65.8 98.8

85 53.1 41.6 62.4

99 62.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 56.160 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

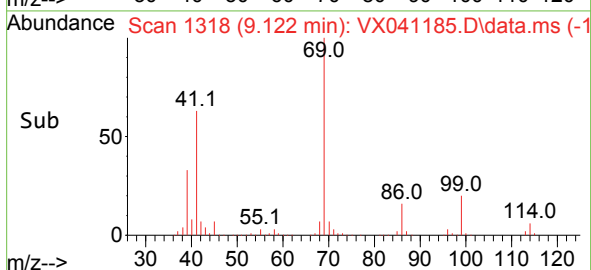
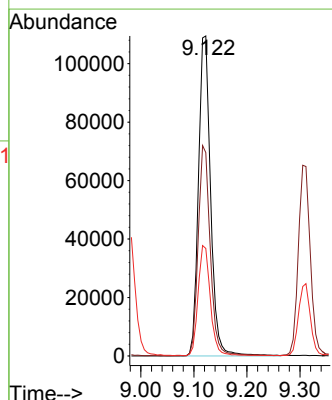
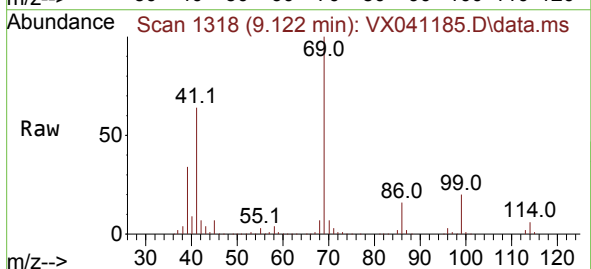
Tgt Ion: 69 Resp: 174333

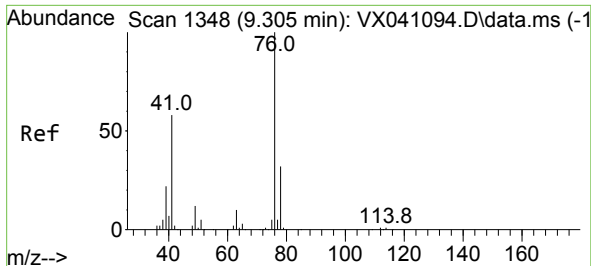
Ion Ratio Lower Upper

69 100

41 64.8 56.8 85.2

39 34.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.675 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

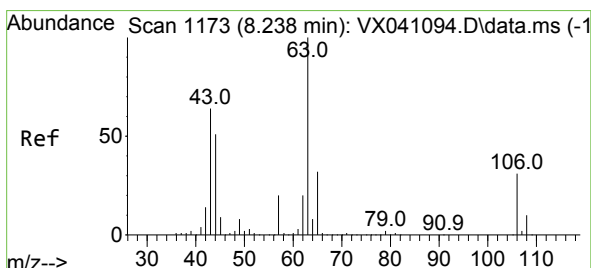
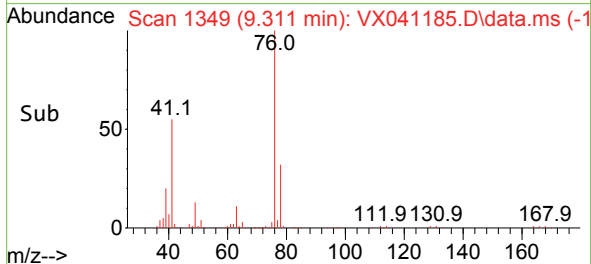
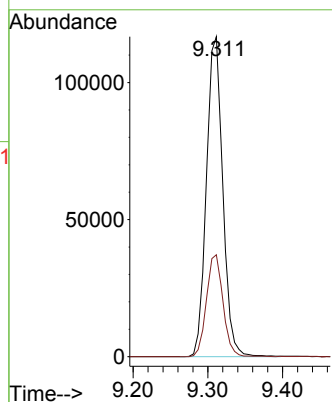
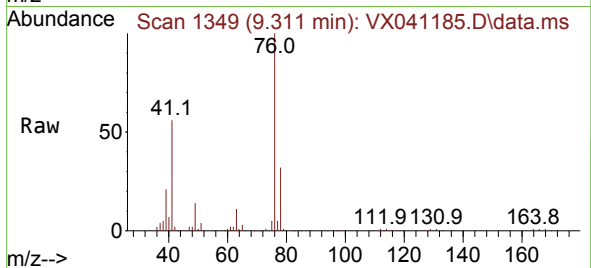
VSTDICCC050

Tgt Ion: 76 Resp: 177057

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 260.382 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041185.D

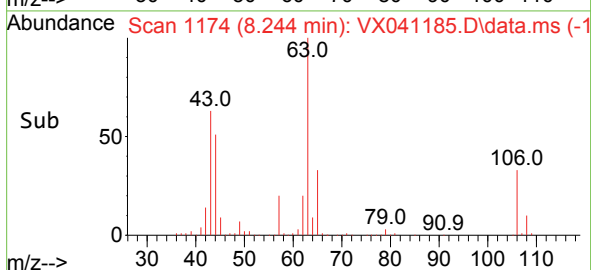
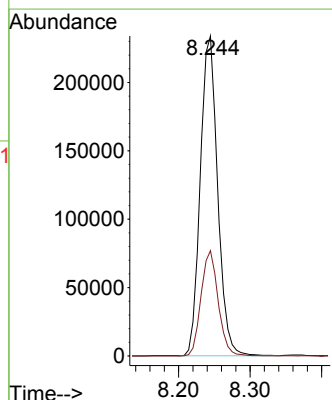
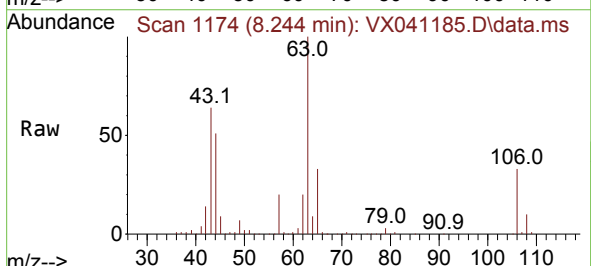
Acq: 22 Apr 2024 12:06

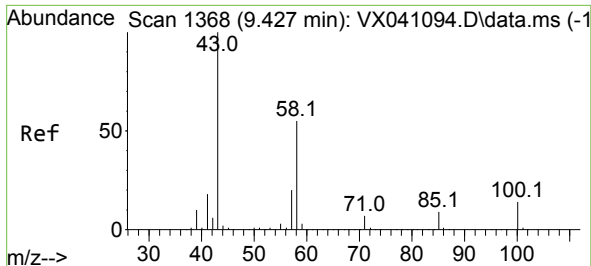
Tgt Ion: 63 Resp: 393392

Ion Ratio Lower Upper

63 100

106 32.6 22.5 33.7

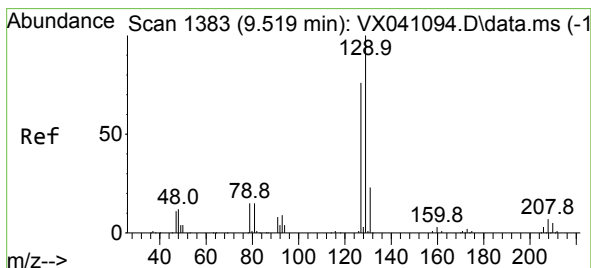
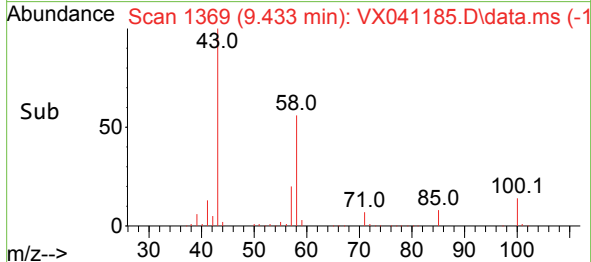
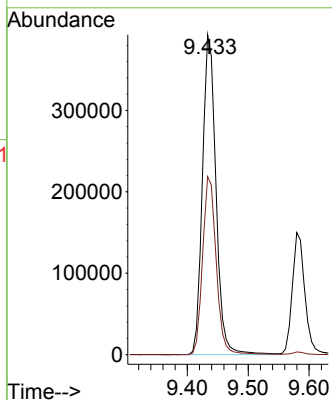
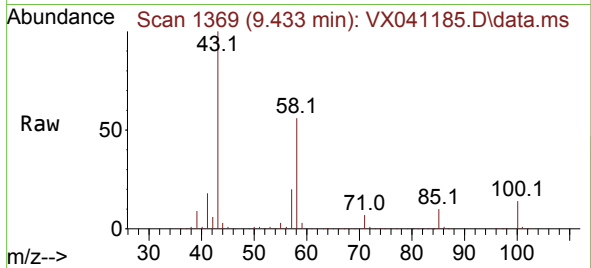




#59
2-Hexanone
Concen: 267.962 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

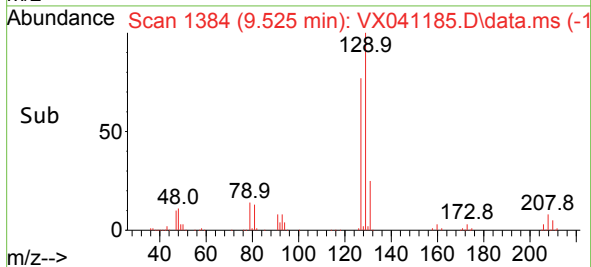
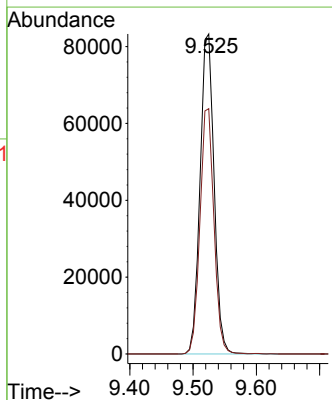
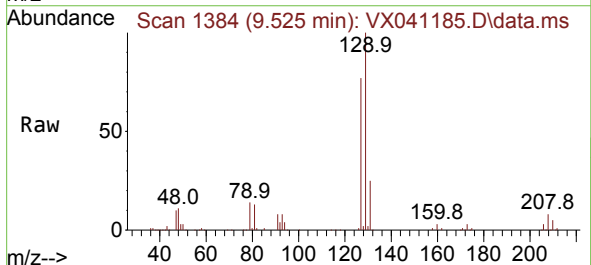
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

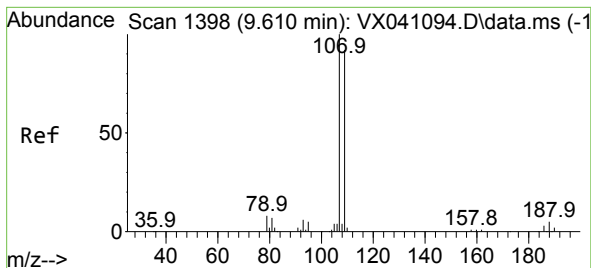
Tgt Ion: 43 Resp: 607863
Ion Ratio Lower Upper
43 100
58 56.2 26.2 78.5



#60
Dibromochloromethane
Concen: 54.890 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 129 Resp: 128662
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61

1,2-Dibromoethane

Concen: 53.382 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

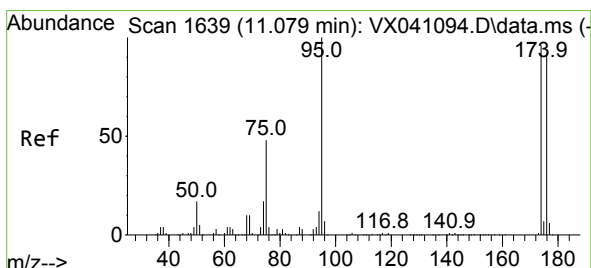
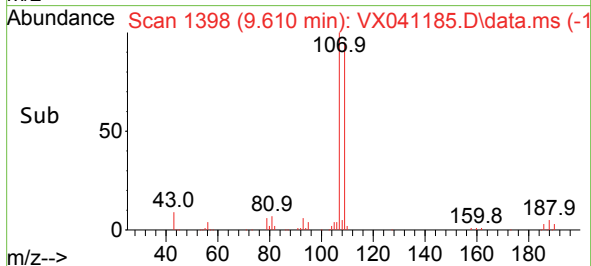
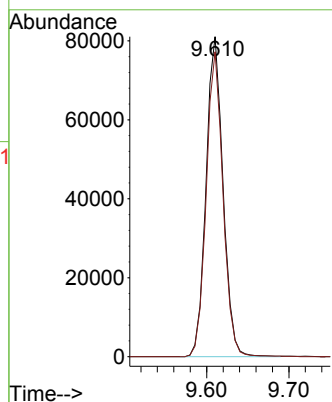
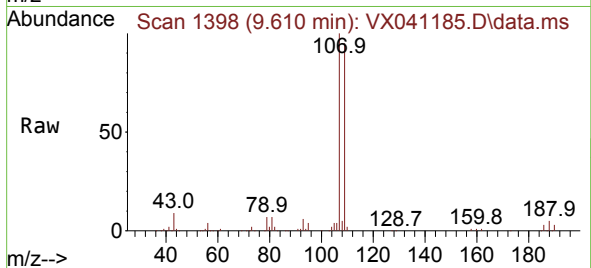
VSTDICCC050

Tgt Ion:107 Resp: 116296

Ion Ratio Lower Upper

107 100

109 94.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 49.749 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

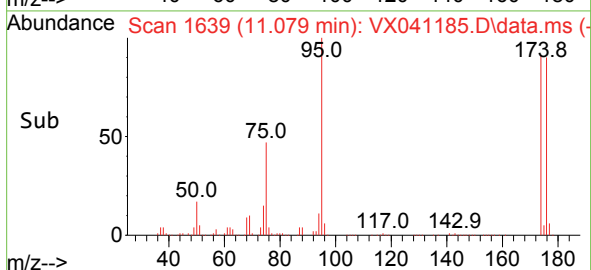
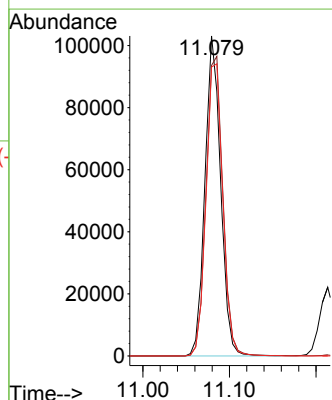
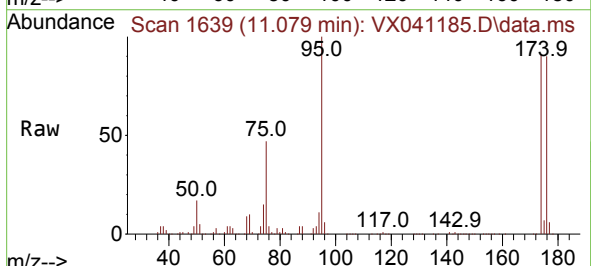
Tgt Ion: 95 Resp: 129476

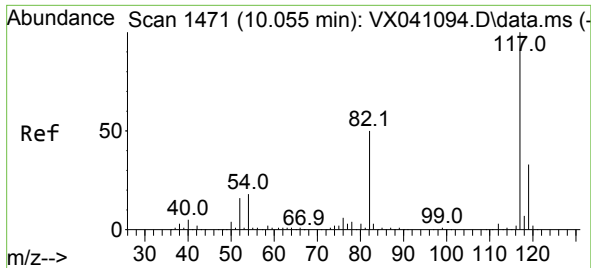
Ion Ratio Lower Upper

95 100

174 100.4 0.0 135.6

176 97.6 0.0 131.0

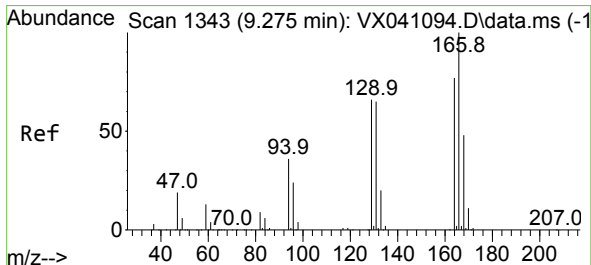
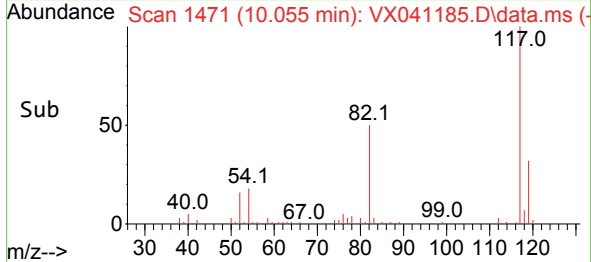
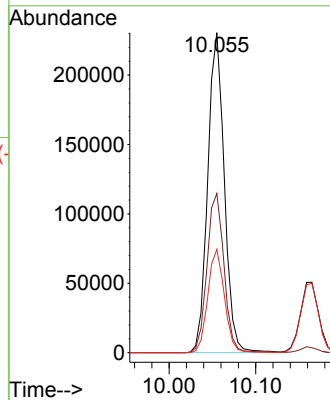
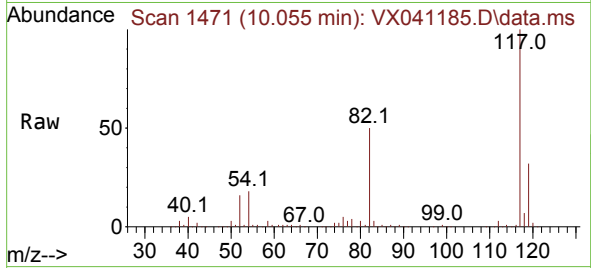




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

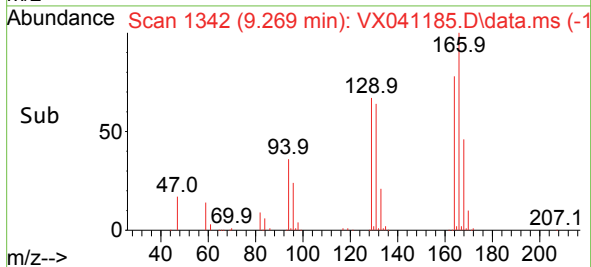
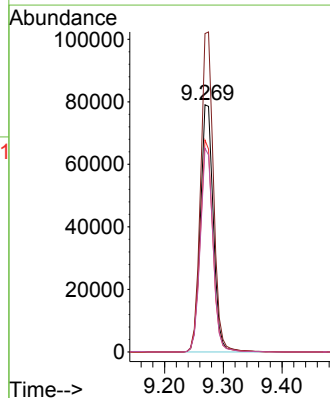
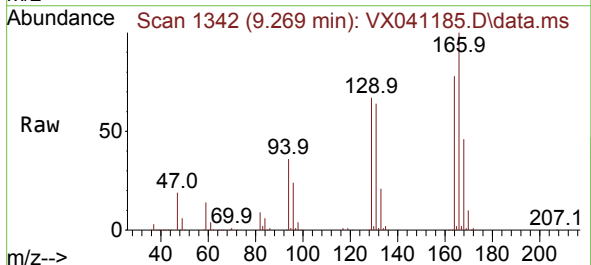
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

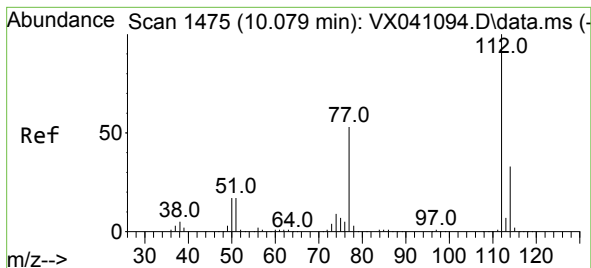
Tgt Ion:117 Resp: 307032
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 51.296 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion:164 Resp: 120789
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 85.7 80.4 120.6
131 82.4 76.5 114.7





#65

Chlorobenzene

Concen: 51.256 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

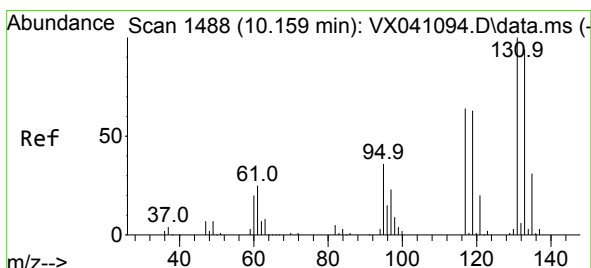
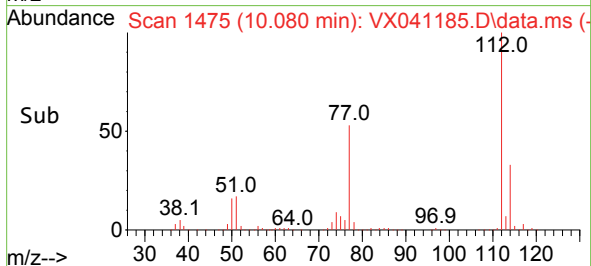
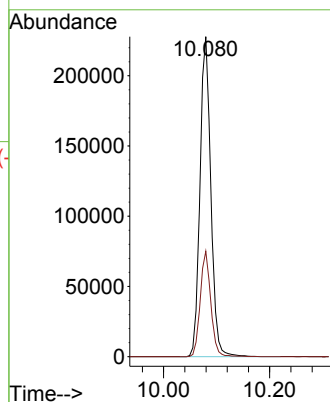
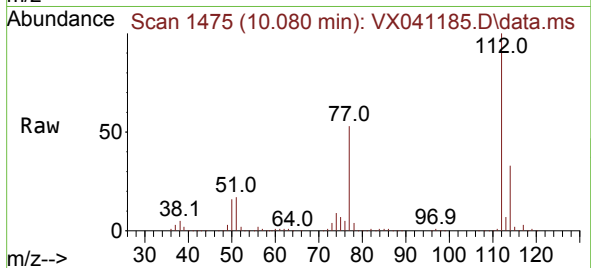
VSTDICCC050

Tgt Ion:112 Resp: 323878

Ion Ratio Lower Upper

112 100

114 33.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 52.990 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

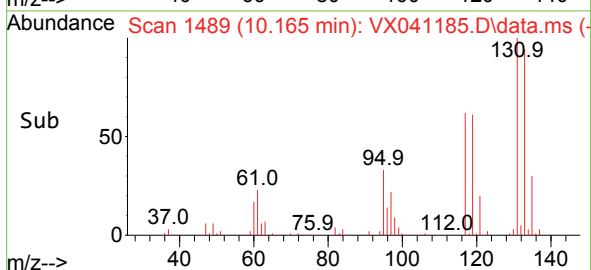
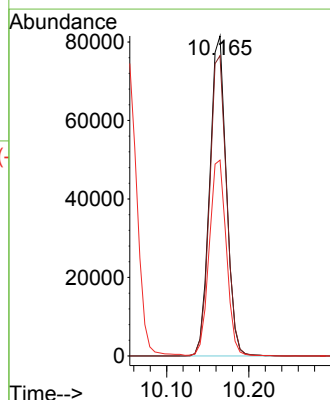
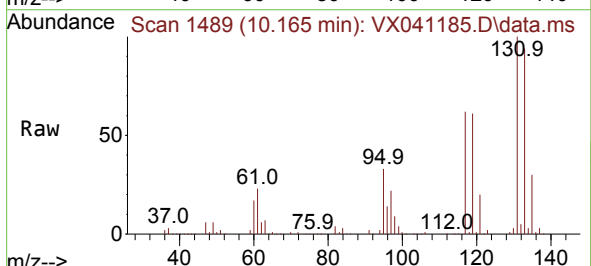
Tgt Ion:131 Resp: 114689

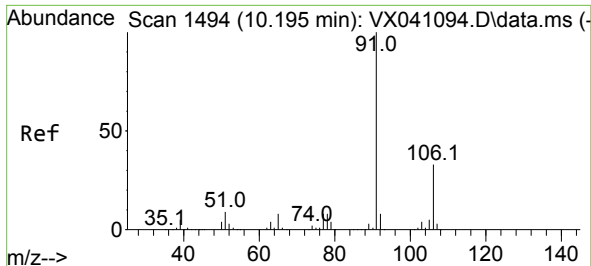
Ion Ratio Lower Upper

131 100

133 95.9 47.1 141.4

119 63.0 32.2 96.6

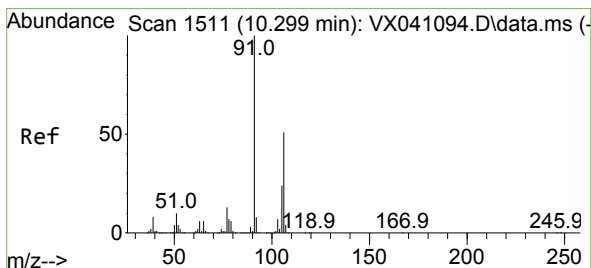
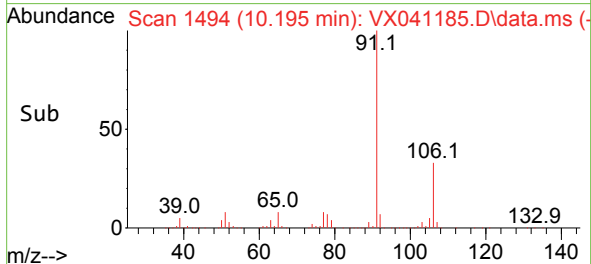
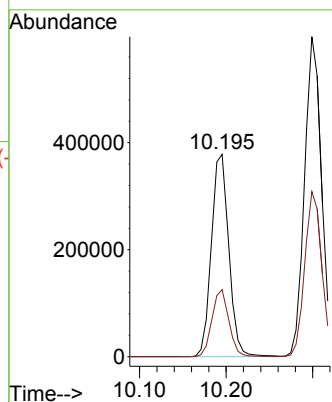
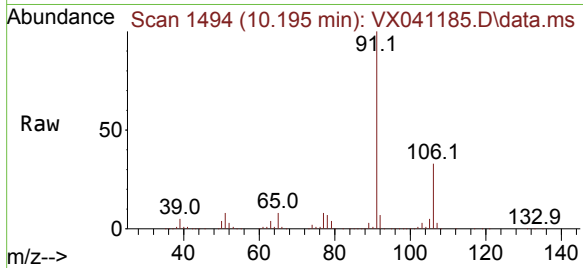




#67
Ethyl Benzene
Concen: 52.518 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

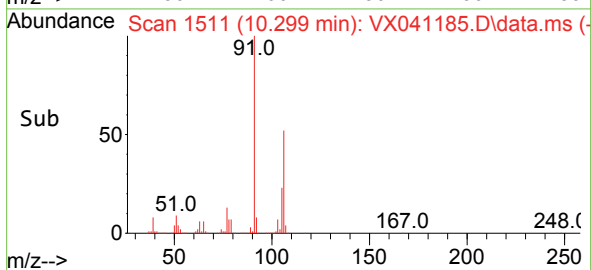
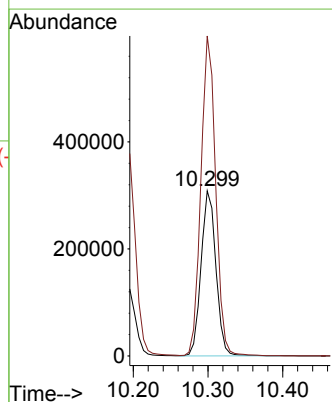
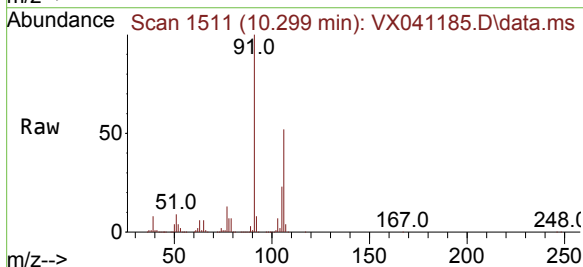
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

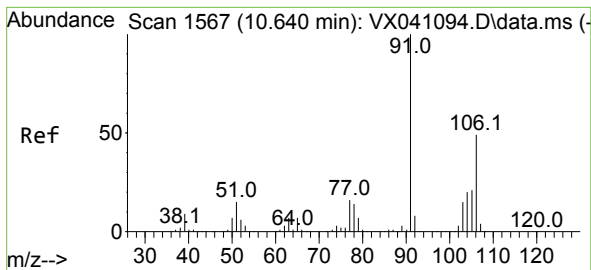
Tgt Ion: 91 Resp: 529585
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3



#68
m/p-Xylenes
Concen: 104.434 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 106 Resp: 425125
Ion Ratio Lower Upper
106 100
91 193.1 165.5 248.3





#69

o-Xylene

Concen: 52.627 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

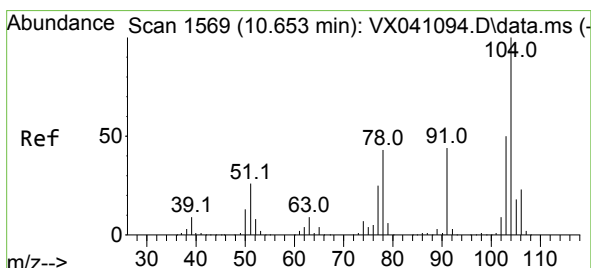
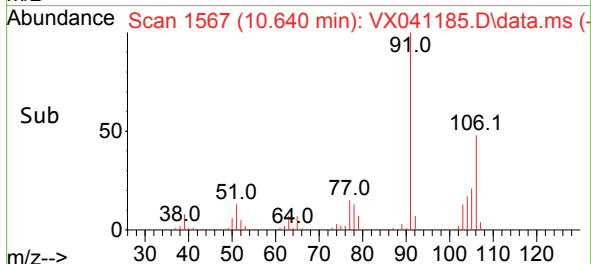
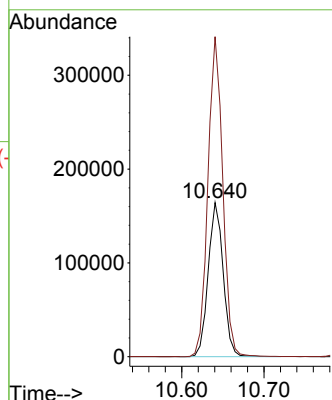
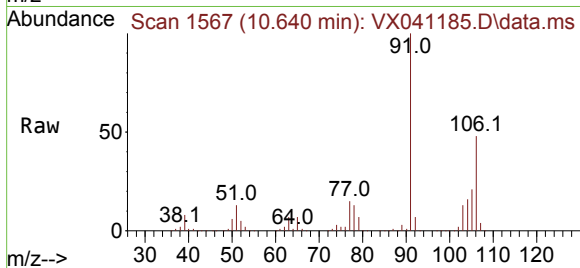
VSTDICCC050

Tgt Ion:106 Resp: 208362

Ion Ratio Lower Upper

106 100

91 205.1 108.9 326.8



#70

Styrene

Concen: 54.353 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

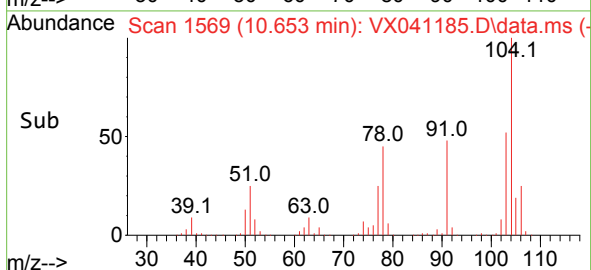
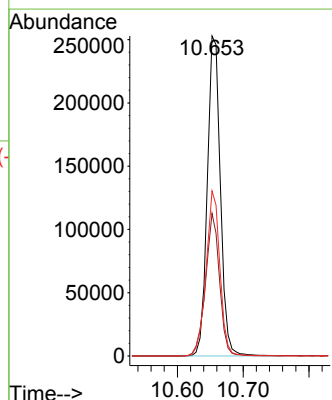
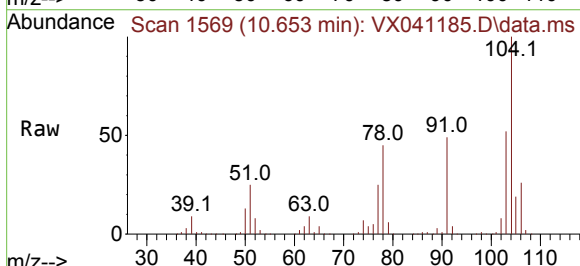
Tgt Ion:104 Resp: 350095

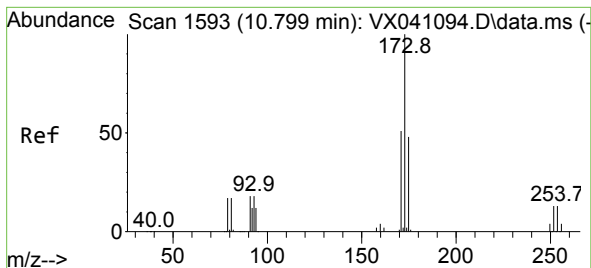
Ion Ratio Lower Upper

104 100

78 47.6 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 56.979 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

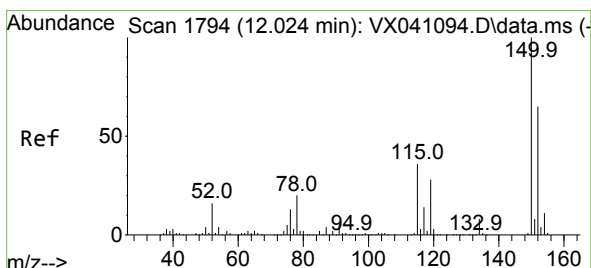
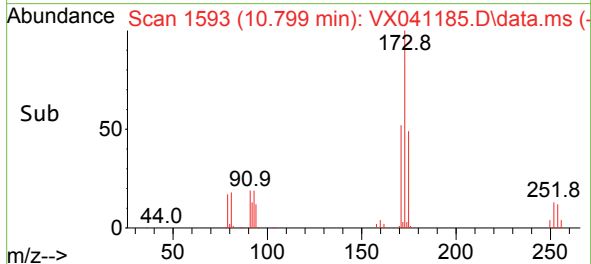
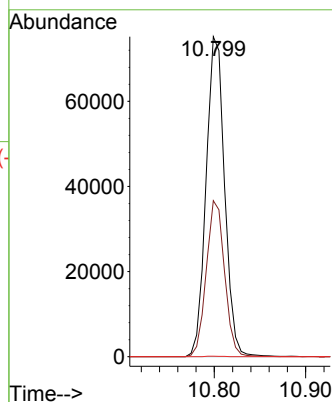
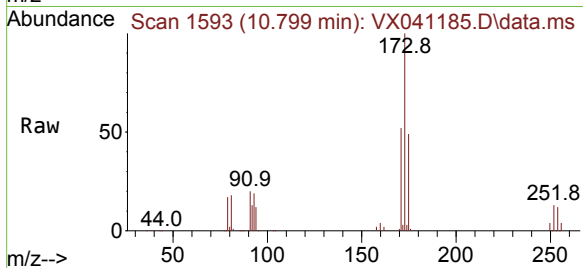
Tgt Ion:173 Resp: 105435

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

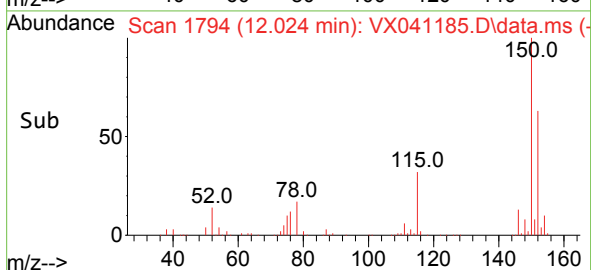
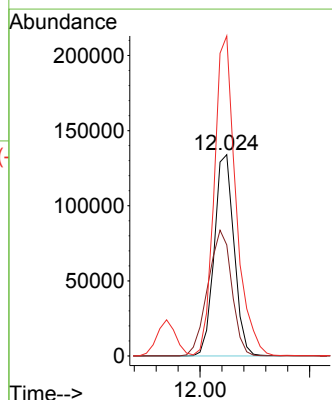
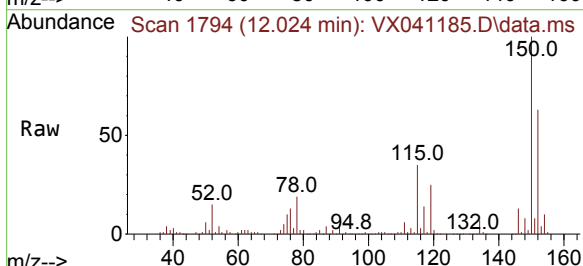
Tgt Ion:152 Resp: 168306

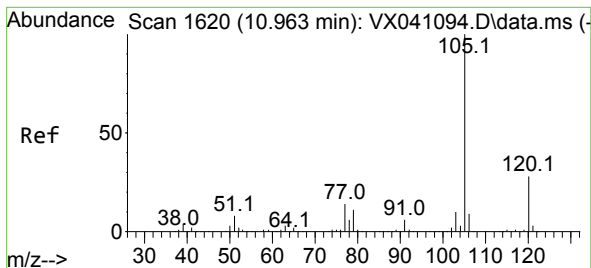
Ion Ratio Lower Upper

152 100

115 75.1 43.3 129.9

150 173.5 0.0 345.0





#73

Isopropylbenzene

Concen: 51.739 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

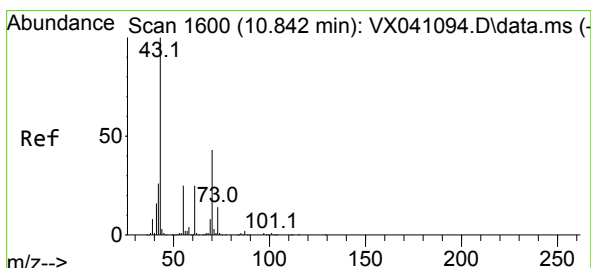
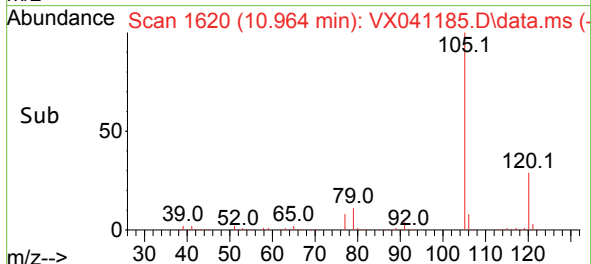
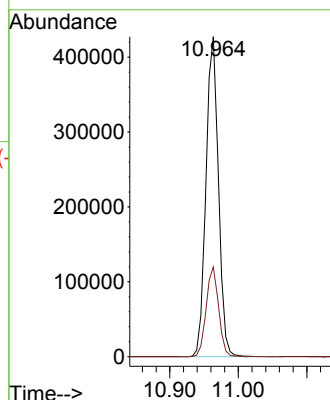
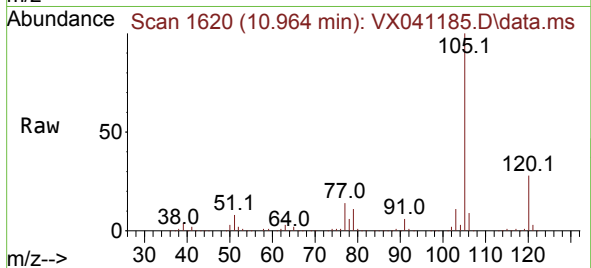
VSTDICCC050

Tgt Ion:105 Resp: 541807

Ion Ratio Lower Upper

105 100

120 27.8 12.9 38.6



#74

N-ethyl acetate

Concen: 53.455 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Tgt Ion: 43 Resp: 220003

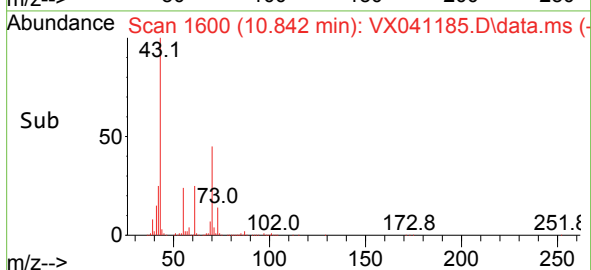
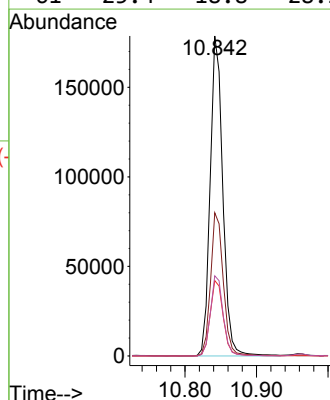
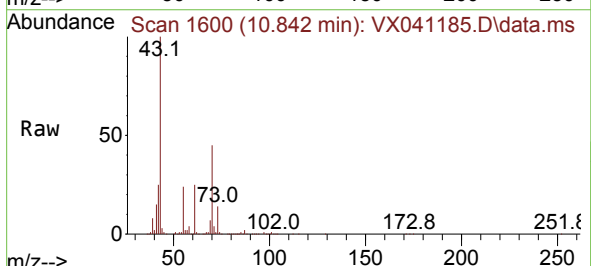
Ion Ratio Lower Upper

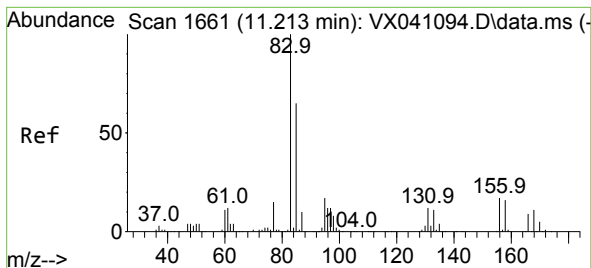
43 100

70 45.1 32.9 49.3

55 24.4 19.3 28.9

61 25.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.948 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

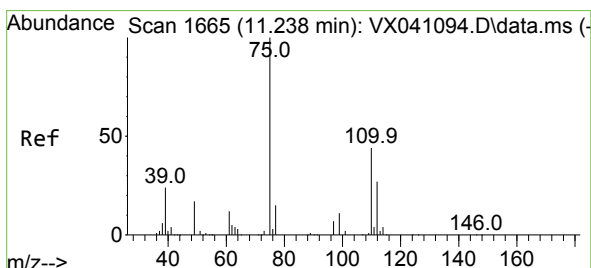
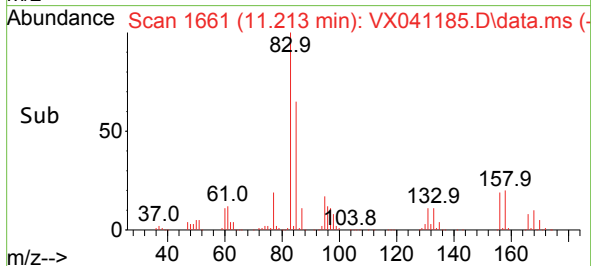
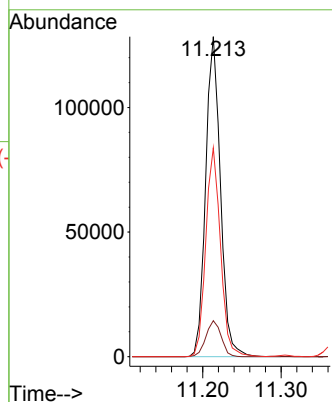
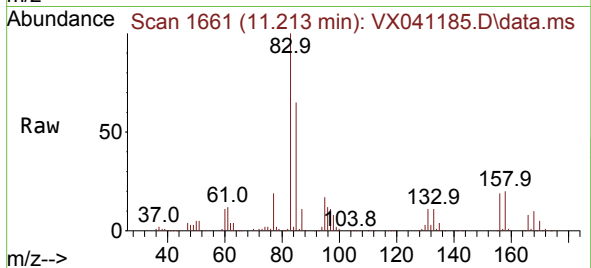
Tgt Ion: 83 Resp: 168254

Ion Ratio Lower Upper

83 100

131 11.6 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 68.487 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041185.D

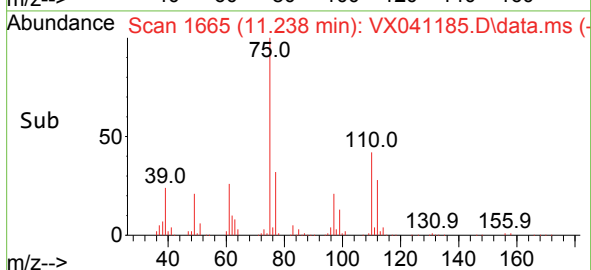
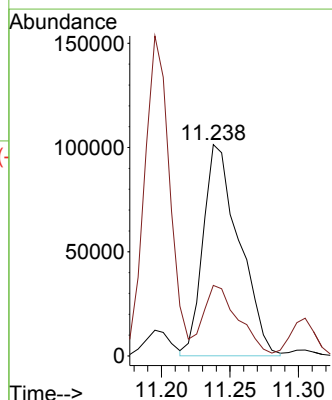
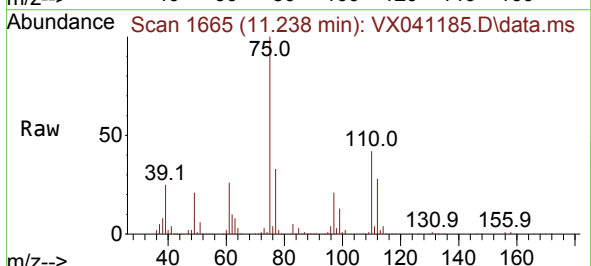
Acq: 22 Apr 2024 12:06

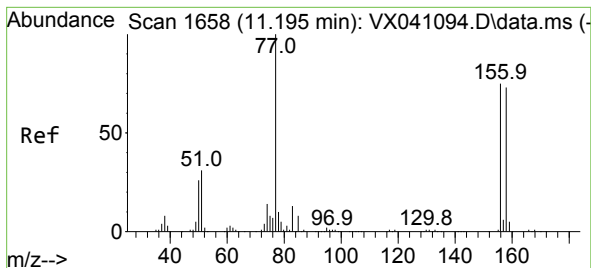
Tgt Ion: 75 Resp: 185716

Ion Ratio Lower Upper

75 100

77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 50.227 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

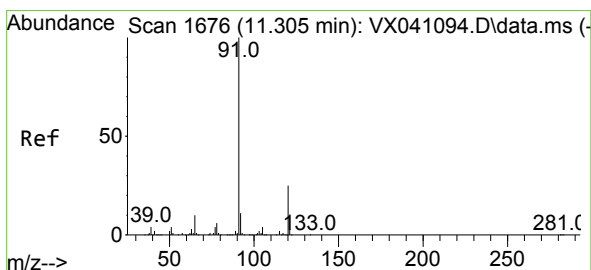
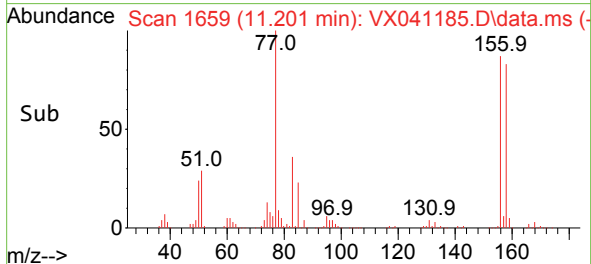
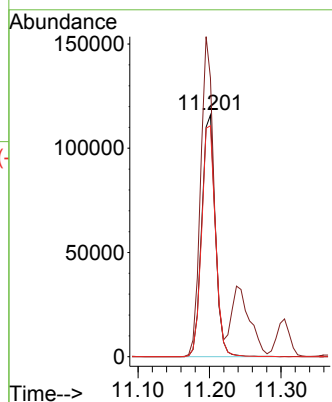
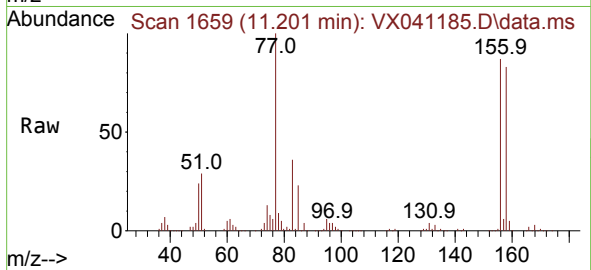
Tgt Ion:156 Resp: 153062

Ion Ratio Lower Upper

156 100

77 128.2 88.4 265.3

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 52.525 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041185.D

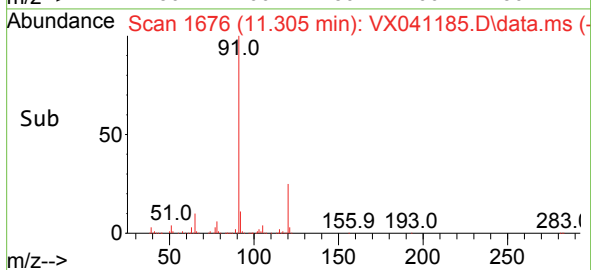
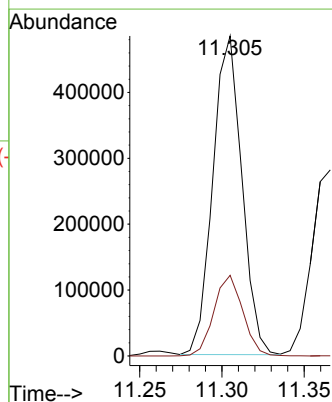
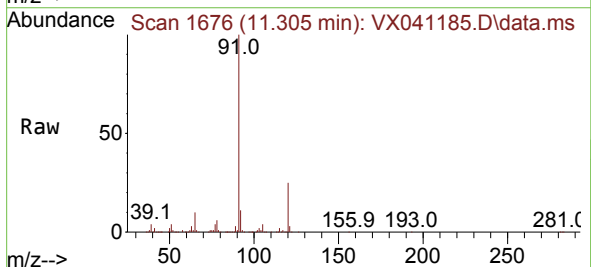
Acq: 22 Apr 2024 12:06

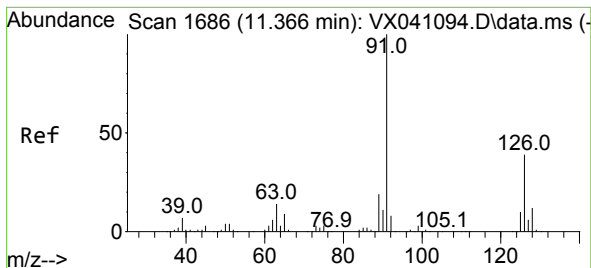
Tgt Ion: 91 Resp: 593918

Ion Ratio Lower Upper

91 100

120 25.2 11.5 34.4

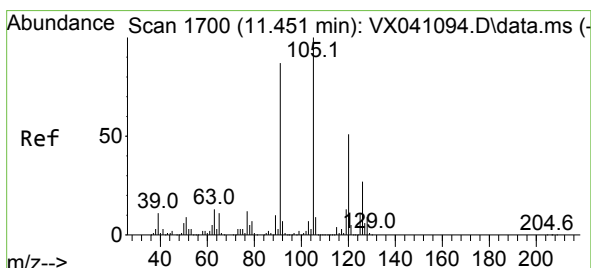
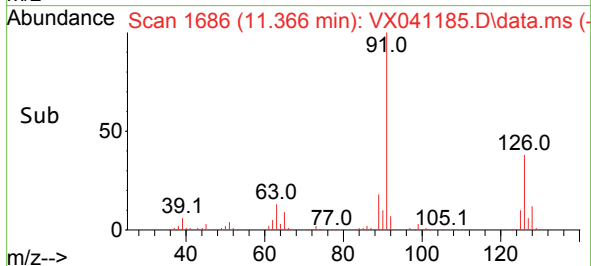
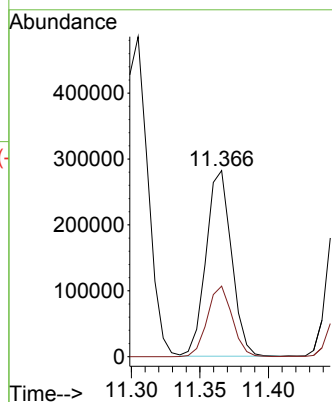
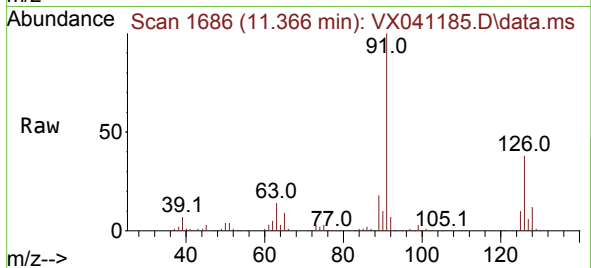




#79
2-Chlorotoluene
Concen: 50.856 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

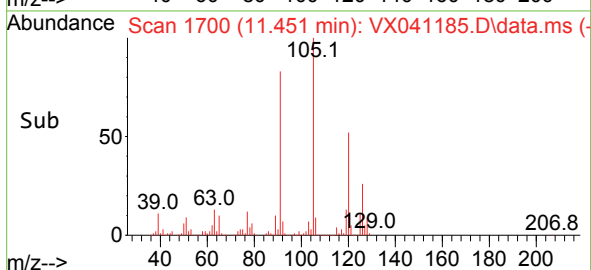
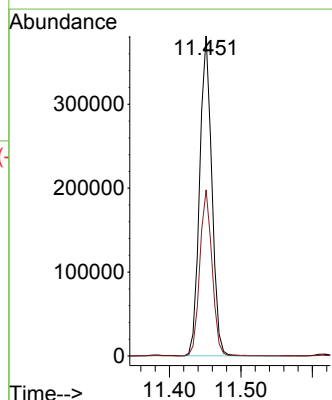
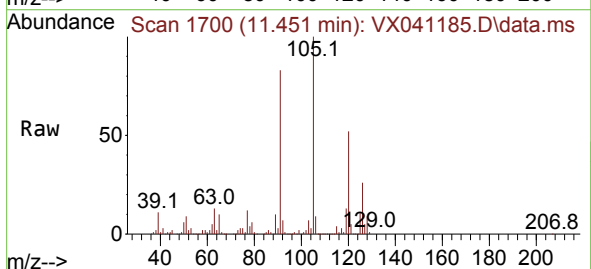
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

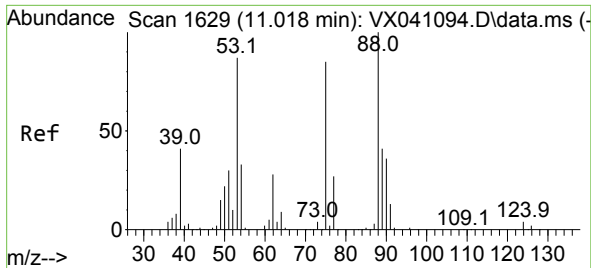
Tgt Ion: 91 Resp: 363902
Ion Ratio Lower Upper
91 100
126 37.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.512 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 105 Resp: 448776
Ion Ratio Lower Upper
105 100
120 52.1 24.1 72.3

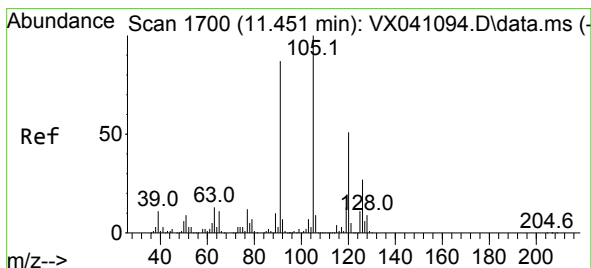
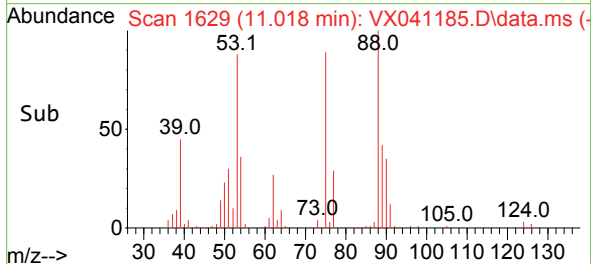
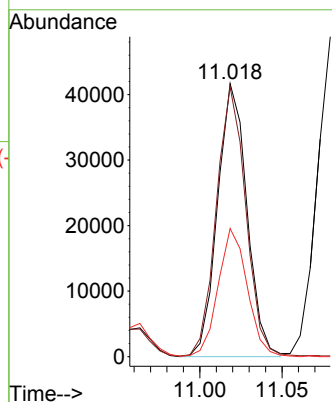
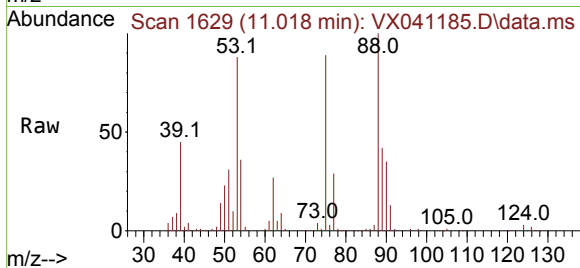




#81
trans-1,4-Dichloro-2-butene
Concen: 53.929 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

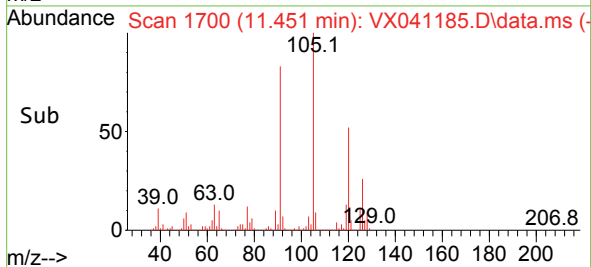
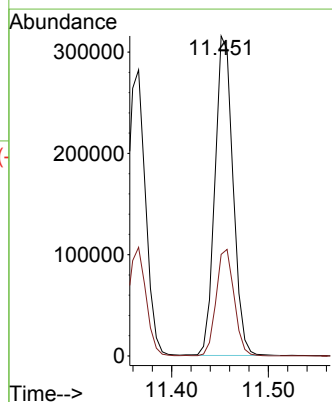
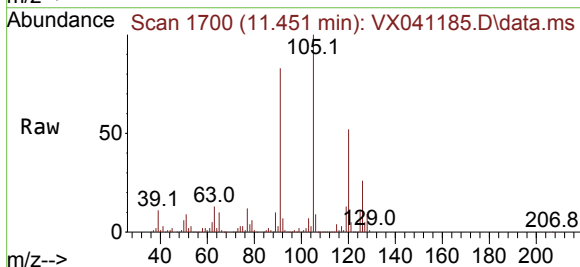
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

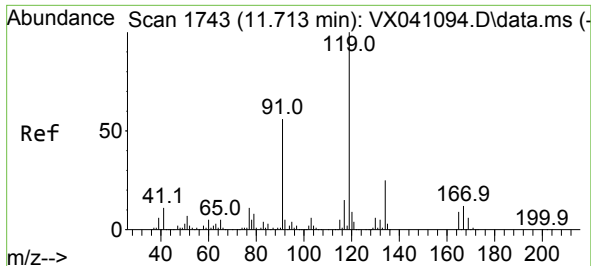
Tgt Ion: 75 Resp: 51834
Ion Ratio Lower Upper
75 100
53 99.5 90.5 135.7
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.510 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 91 Resp: 409578
Ion Ratio Lower Upper
91 100
126 33.4 14.2 42.6

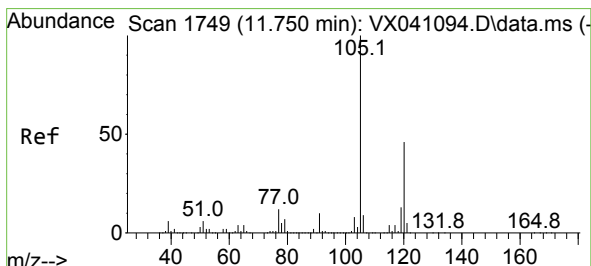
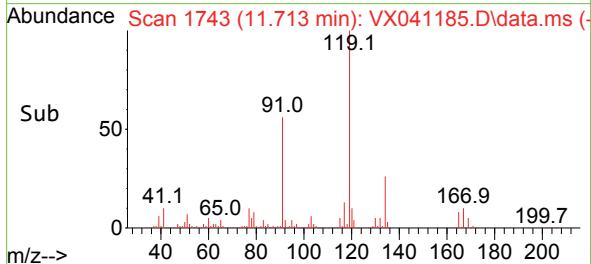
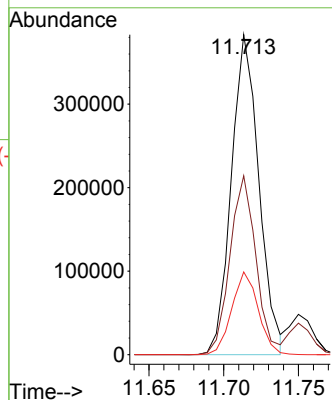
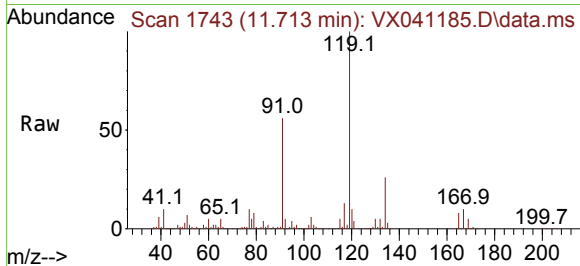




#83
tert-Butylbenzene
Concen: 52.645 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

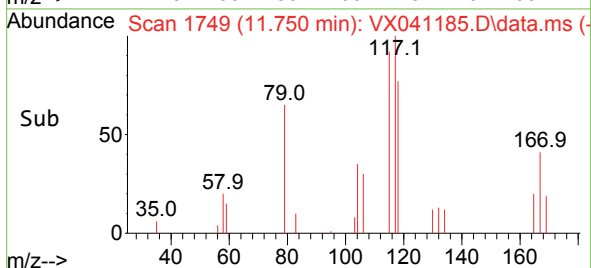
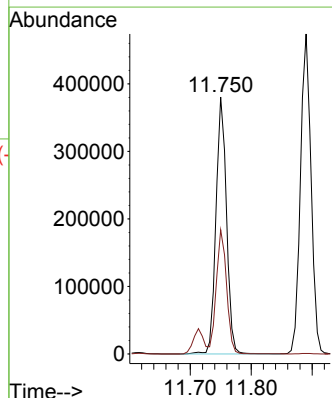
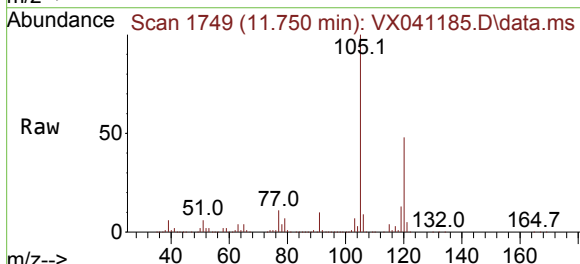
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

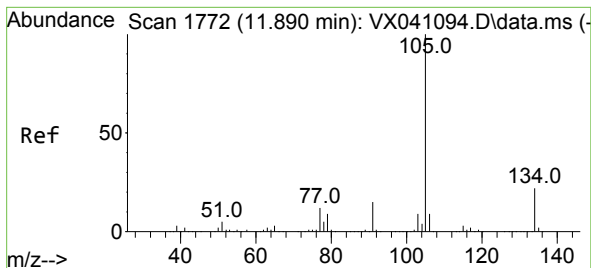
Tgt Ion:119 Resp: 491154
Ion Ratio Lower Upper
119 100
91 52.8 31.2 93.6
134 24.9 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 52.728 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion:105 Resp: 455937
Ion Ratio Lower Upper
105 100
120 46.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 53.260 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

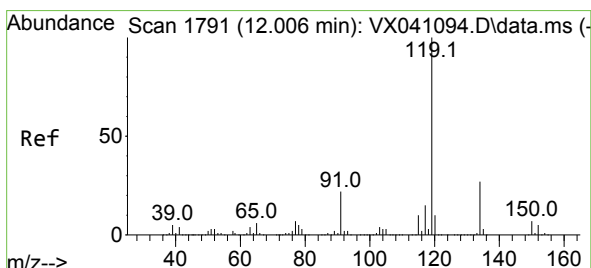
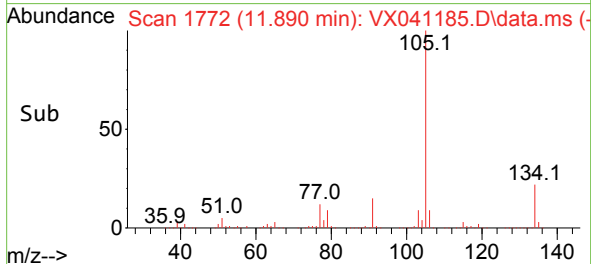
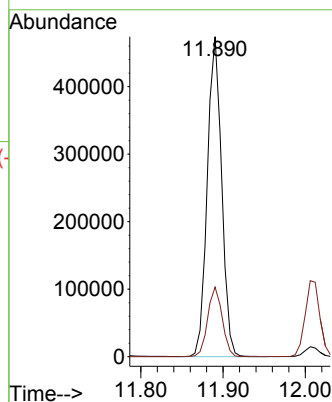
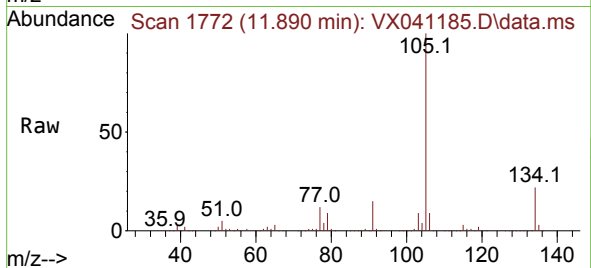
VSTDICCC050

Tgt Ion:105 Resp: 573796

Ion Ratio Lower Upper

105 100

134 22.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 53.588 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

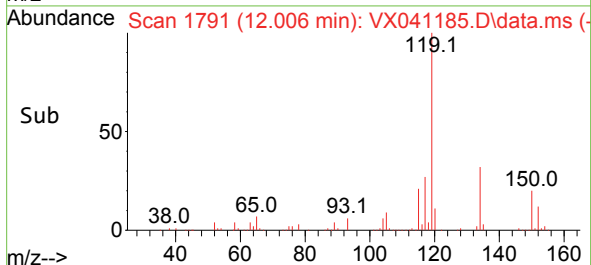
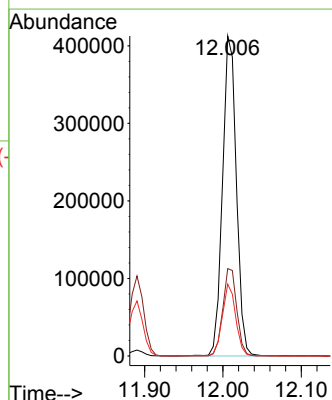
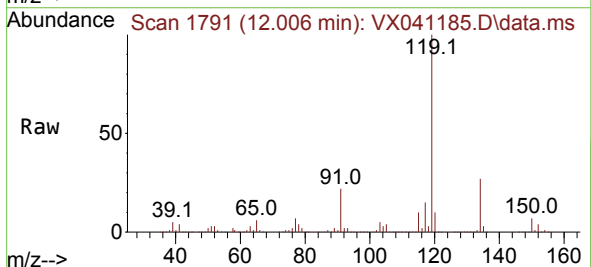
Tgt Ion:119 Resp: 508768

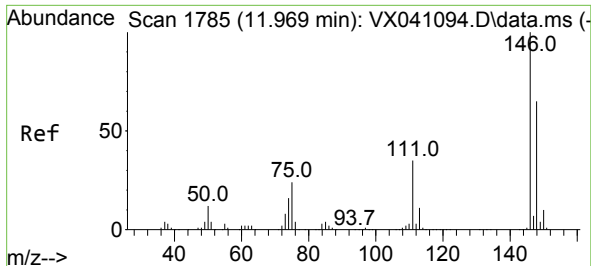
Ion Ratio Lower Upper

119 100

134 27.6 12.8 38.3

91 21.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.933 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

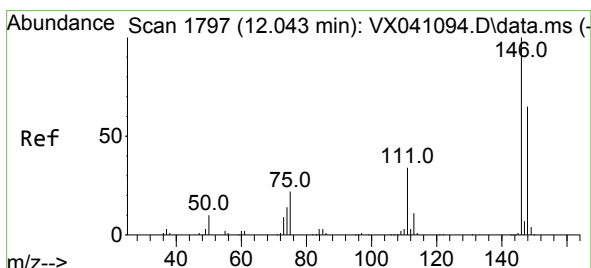
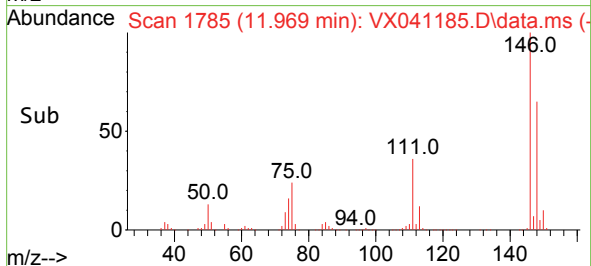
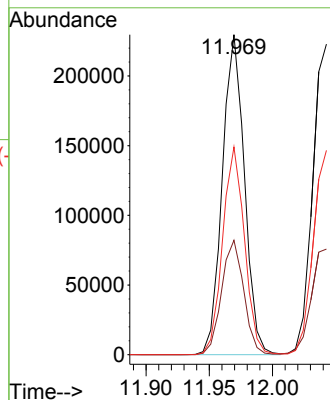
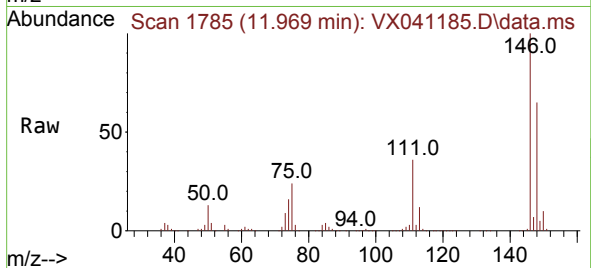
Tgt Ion:146 Resp: 278811

Ion Ratio Lower Upper

146 100

111 35.9 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.009 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

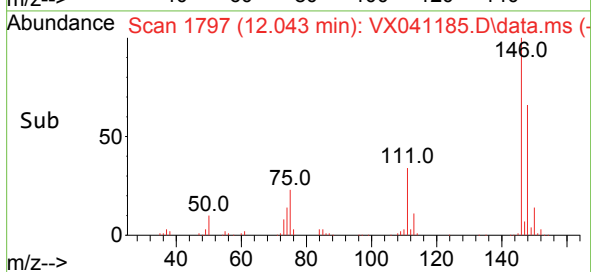
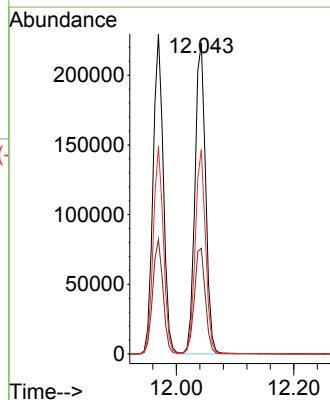
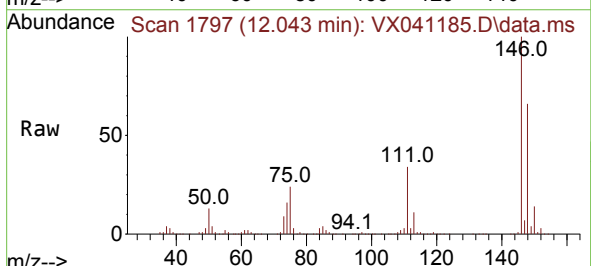
Tgt Ion:146 Resp: 280879

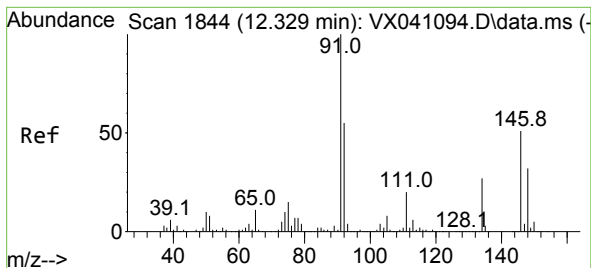
Ion Ratio Lower Upper

146 100

111 35.2 21.3 63.7

148 63.9 31.8 95.4

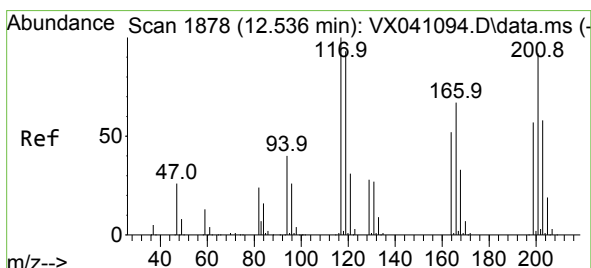
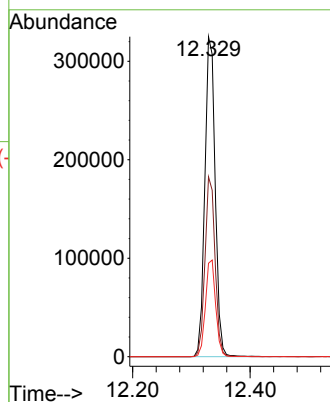
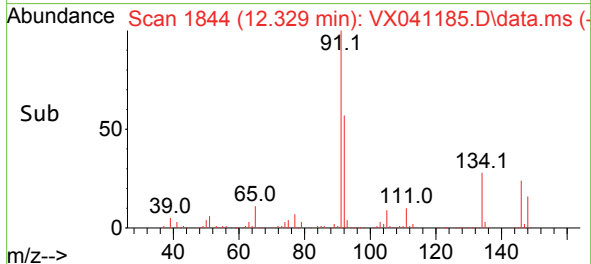
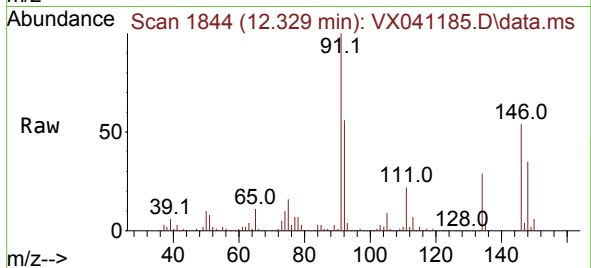




#89
n-Butylbenzene
Concen: 55.159 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

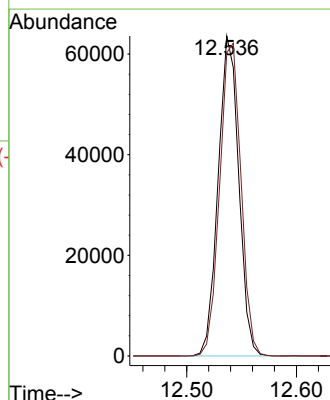
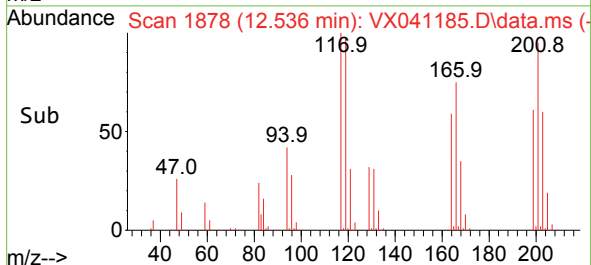
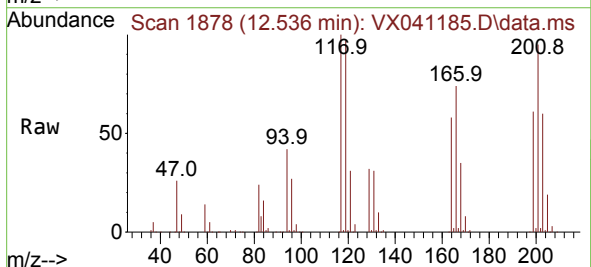
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

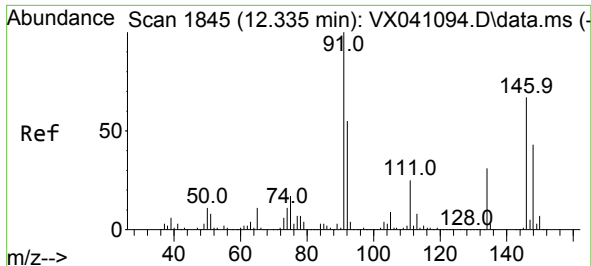
Tgt Ion: 91 Resp: 397613
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 30.0 12.6 37.8



#90
Hexachloroethane
Concen: 53.011 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 117 Resp: 83020
Ion Ratio Lower Upper
117 100
201 101.0 32.9 98.6#

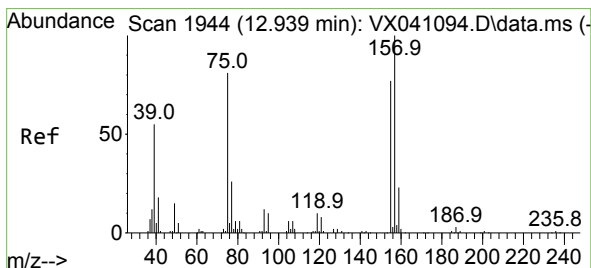
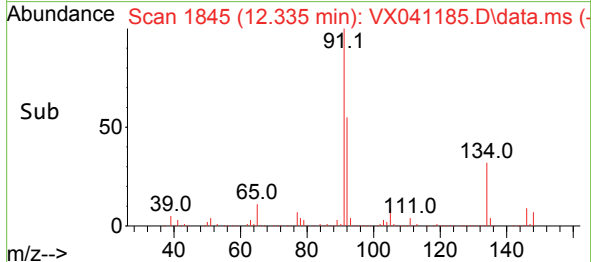
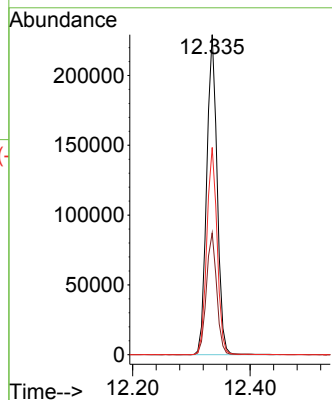
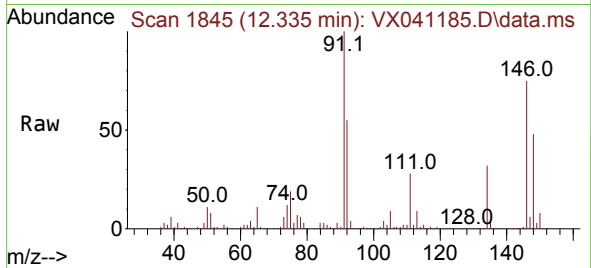




#91
1,2-Dichlorobenzene
Concen: 51.645 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

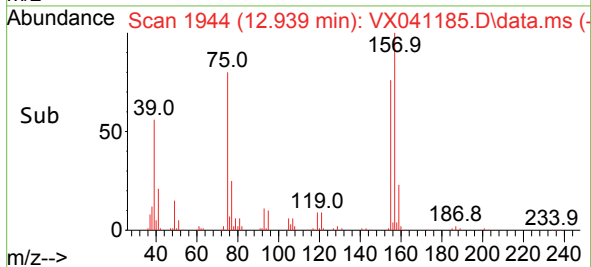
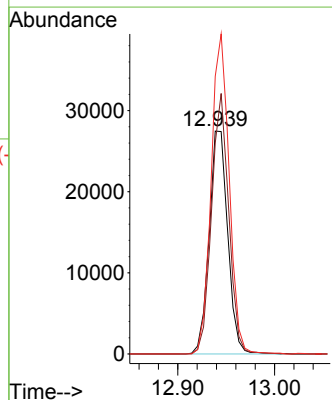
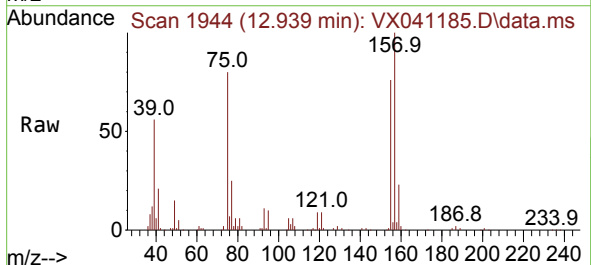
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

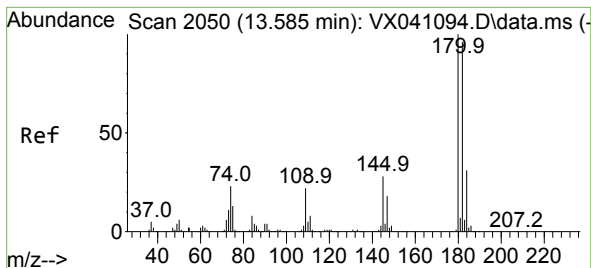
Tgt Ion:146 Resp: 283162
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.091 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041185.D
Acq: 22 Apr 2024 12:06

Tgt Ion: 75 Resp: 36789
Ion Ratio Lower Upper
75 100
155 108.0 36.1 108.5
157 138.6 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 52.880 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

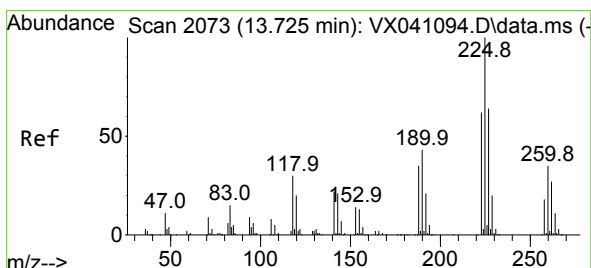
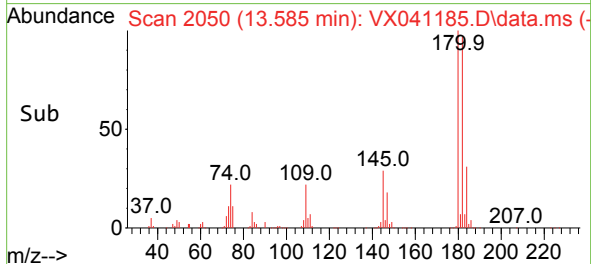
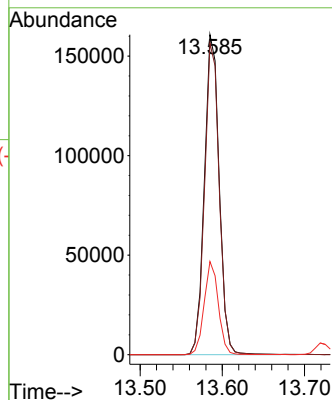
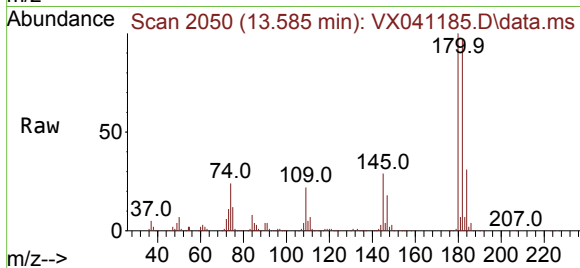
Tgt Ion:180 Resp: 201025

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 28.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.676 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

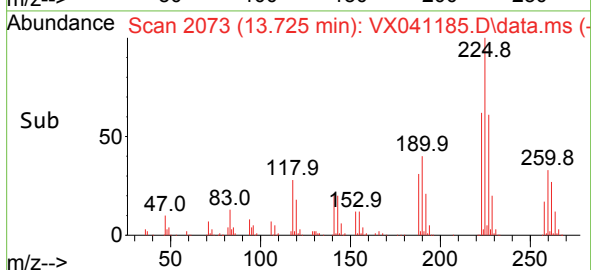
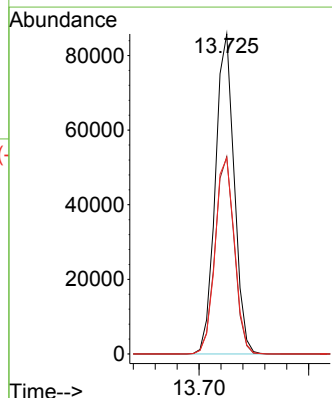
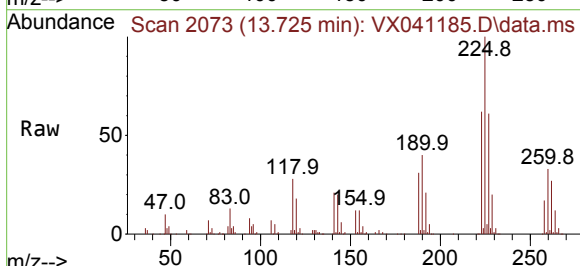
Tgt Ion:225 Resp: 102309

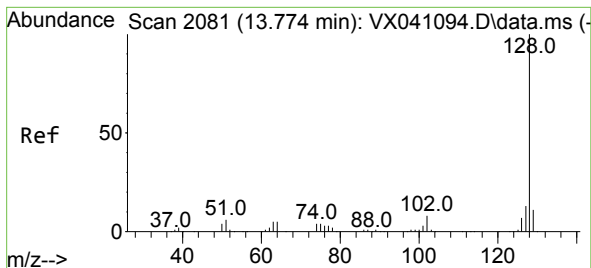
Ion Ratio Lower Upper

225 100

223 62.5 31.1 93.2

227 63.1 32.5 97.5





#95

Naphthalene

Concen: 54.026 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

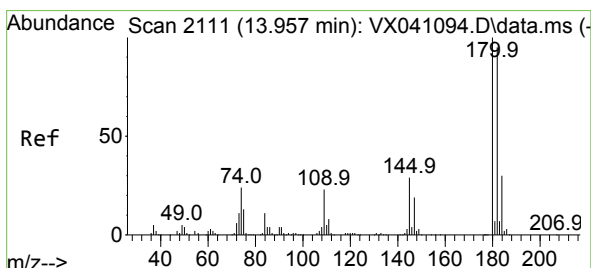
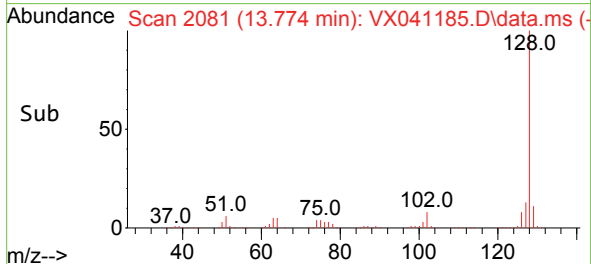
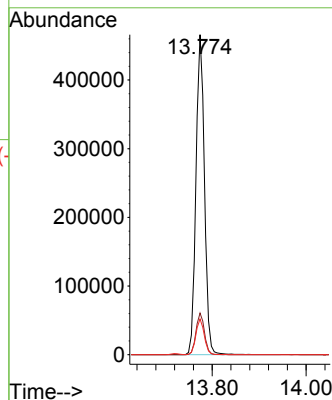
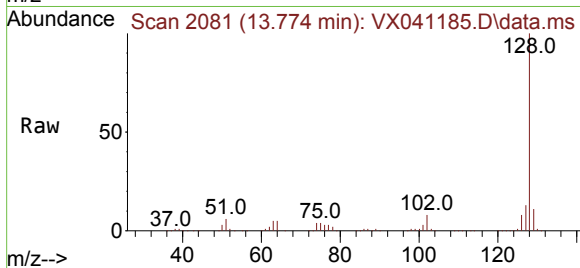
Tgt Ion:128 Resp: 590103

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.921 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041185.D

Acq: 22 Apr 2024 12:06

Tgt Ion:180 Resp: 207904

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 28.9 17.8 53.5

