

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040395.D
 Acq On : 22 Feb 2024 10:11
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 23 00:04:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132059	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66314	55.910	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.820%
35) Dibromofluoromethane	5.385	113	49978	54.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.380%
50) Toluene-d8	8.647	98	174639	50.623	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.240%
62) 4-Bromofluorobenzene	11.079	95	70640	50.208	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.420%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	47727	52.996	ug/l	99
3) Chloromethane	1.295	50	45731	49.243	ug/l	94
4) Vinyl Chloride	1.374	62	48324	49.240	ug/l	99
5) Bromomethane	1.599	94	33218	59.981	ug/l	96
6) Chloroethane	1.679	64	30995	50.077	ug/l	100
7) Trichlorofluoromethane	1.886	101	83187	52.782	ug/l	99
8) Diethyl Ether	2.130	74	31601	53.376	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	47291	55.939	ug/l	98
10) Methyl Iodide	2.453	142	54214	57.762	ug/l	94
11) Tert butyl alcohol	2.953	59	65608	283.978	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	42520	52.238	ug/l	97
13) Acrolein	2.233	56	58218	273.011	ug/l	99
14) Allyl chloride	2.660	41	82737	58.572	ug/l	95
15) Acrylonitrile	3.056	53	151959	293.965	ug/l	99
16) Acetone	2.374	43	167718	344.294	ug/l	97
17) Carbon Disulfide	2.508	76	92519	43.054	ug/l	97
18) Methyl Acetate	2.697	43	70844	54.250	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	170748	59.544	ug/l	99
20) Methylene Chloride	2.788	84	52571	57.815	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	46237	49.876	ug/l	97
22) Diisopropyl ether	3.751	45	176942	61.765	ug/l	93
23) Vinyl Acetate	3.715	43	818892	320.654	ug/l	100
24) 1,1-Dichloroethane	3.605	63	98101	58.787	ug/l	99
25) 2-Butanone	4.544	43	222402	292.073	ug/l	97
26) 2,2-Dichloropropane	4.471	77	78361	61.001	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	56528	53.452	ug/l	98
28) Bromochloromethane	4.891	49	41994	59.272	ug/l	100
29) Tetrahydrofuran	4.995	42	138167	278.514	ug/l	99
30) Chloroform	5.087	83	106122	58.819	ug/l	94
31) Cyclohexane	5.471	56	71202	50.329	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	87457	57.620	ug/l	98
36) 1,1-Dichloropropene	5.690	75	71424	55.287	ug/l	99
37) Ethyl Acetate	4.709	43	84528	58.803	ug/l	99
38) Carbon Tetrachloride	5.672	117	70370	57.289	ug/l	98
39) Methylcyclohexane	7.379	83	77361	51.528	ug/l	94
40) Benzene	6.032	78	199447	55.207	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	48726	63.941	ug/l	98
42) 1,2-Dichloroethane	6.080	62	85957	60.872	ug/l	100
43) Isopropyl Acetate	6.330	43	138123	61.553	ug/l	98
44) Trichloroethene	7.123	130	53089	53.274	ug/l	98
45) 1,2-Dichloropropane	7.428	63	57429	61.074	ug/l	95
46) Dibromomethane	7.574	93	40570	58.582	ug/l	99
47) Bromodichloromethane	7.818	83	82857	62.093	ug/l	98
48) Methyl methacrylate	7.684	41	70248	61.181	ug/l	96
49) 1,4-Dioxane	7.653	88	23364	935.355	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	461677	301.344	ug/l	98
52) Toluene	8.714	92	125832	53.175	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	85338	53.654	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	90105	60.251	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	57875	57.342	ug/l	96
56) Ethyl methacrylate	9.116	69	88521	58.586	ug/l	95
57) 1,3-Dichloropropane	9.305	76	94594	57.421	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	200289	280.216	ug/l	96
59) 2-Hexanone	9.427	43	365734	301.092	ug/l	99
60) Dibromochloromethane	9.519	129	60220	58.564	ug/l	98
61) 1,2-Dibromoethane	9.610	107	58827	54.834	ug/l	100
64) Tetrachloroethene	9.269	164	43832	50.556	ug/l	98
65) Chlorobenzene	10.080	112	142281	55.103	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53606	59.943	ug/l	99
67) Ethyl Benzene	10.189	91	264810	57.583	ug/l	97
68) m/p-Xylenes	10.299	106	194806	112.162	ug/l	97
69) o-Xylene	10.640	106	95618	56.653	ug/l	95
70) Styrene	10.653	104	163729	58.348	ug/l	99
71) Bromoform	10.799	173	44272	52.620	ug/l #	99
73) Isopropylbenzene	10.964	105	263332	57.213	ug/l	99
74) N-amyl acetate	10.842	43	128155	64.958	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	97121	58.733	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103795	78.435	ug/l	90
77) Bromobenzene	11.195	156	60465	55.621	ug/l	99
78) n-propylbenzene	11.305	91	322426	57.862	ug/l	98
79) 2-Chlorotoluene	11.360	91	188029	55.880	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	223081	57.571	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24876	52.589	ug/l	99
82) 4-Chlorotoluene	11.451	91	224685	56.357	ug/l	100
83) tert-Butylbenzene	11.713	119	216980	57.116	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	226264	57.717	ug/l	99
85) sec-Butylbenzene	11.890	105	282369	57.836	ug/l	100
86) p-Isopropyltoluene	12.006	119	232519	58.100	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	119666	55.557	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	124302	54.499	ug/l	99
89) n-Butylbenzene	12.329	91	227672	58.933	ug/l	97
90) Hexachloroethane	12.536	117	37888	60.019	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	118737	56.944	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22301	58.432	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	81605	57.165	ug/l	96
94) Hexachlorobutadiene	13.725	225	32886	57.721	ug/l	97
95) Naphthalene	13.774	128	259945	57.654	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	78785	57.899	ug/l	97

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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

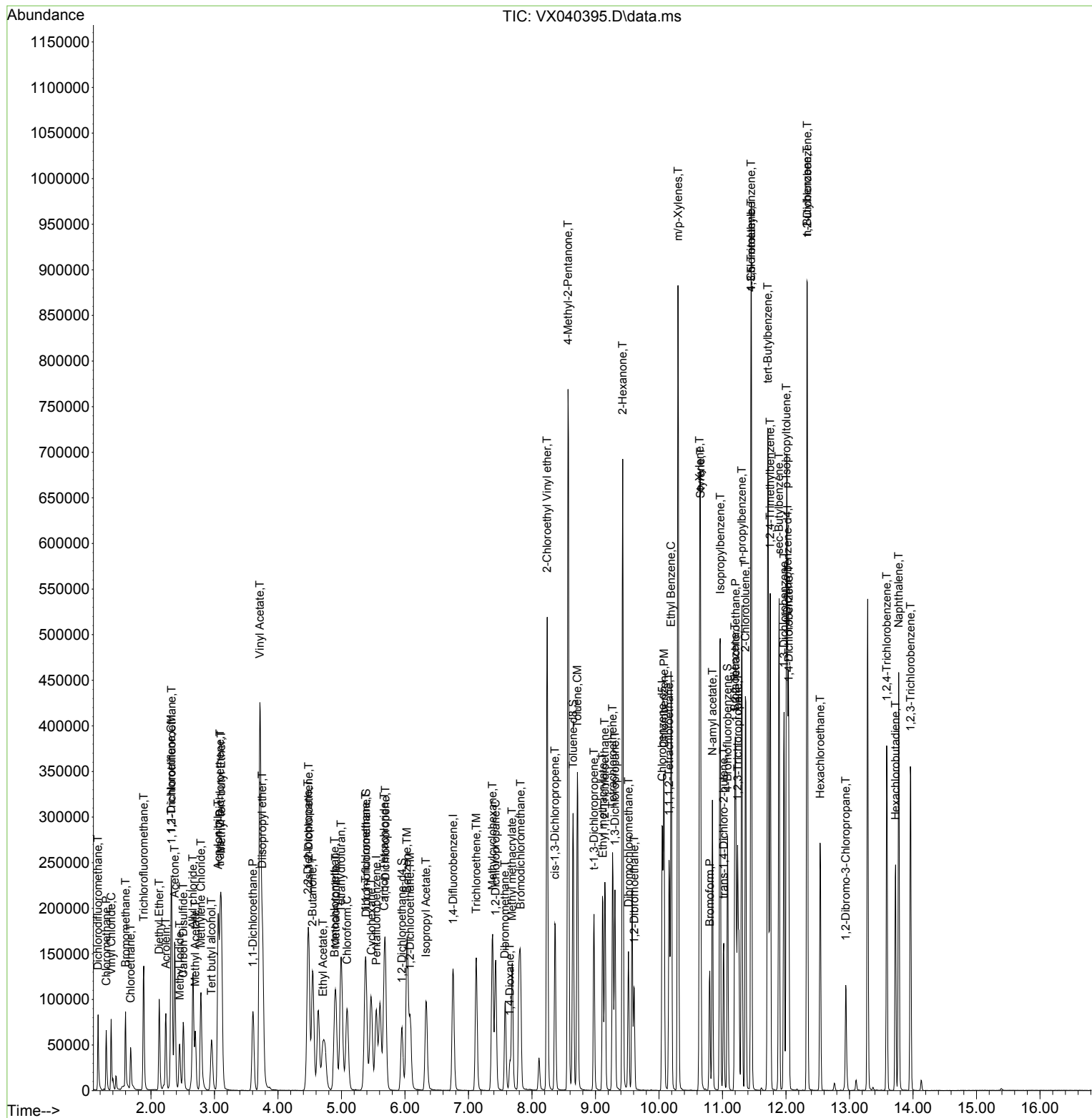
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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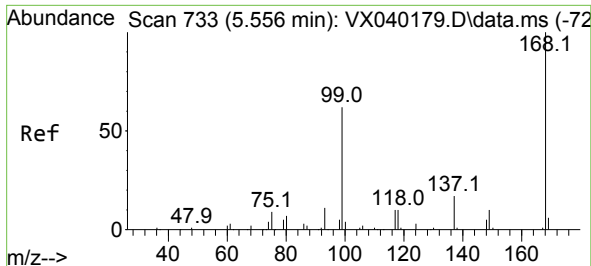
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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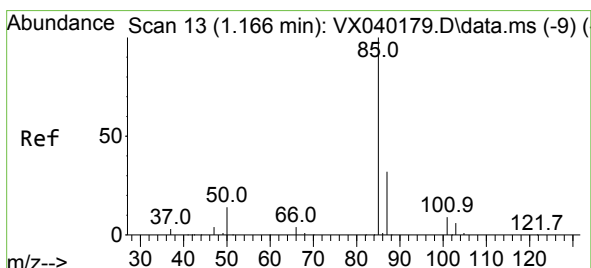
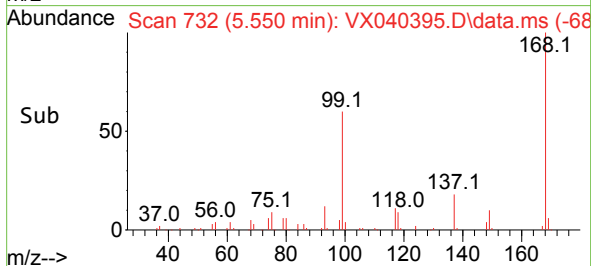
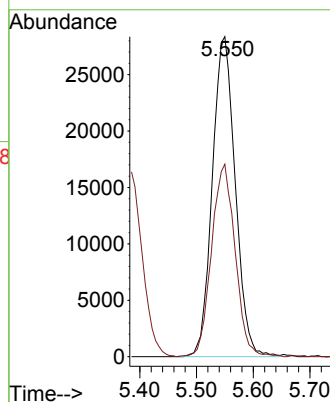
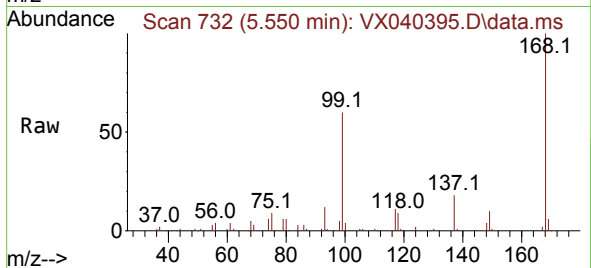




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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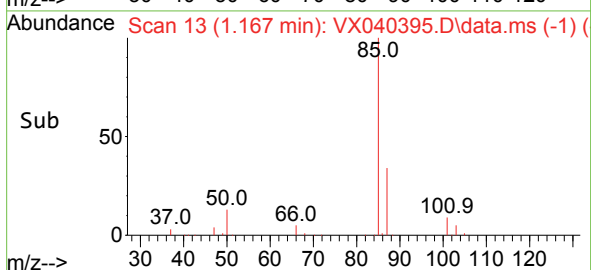
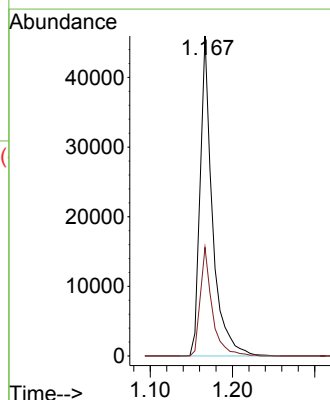
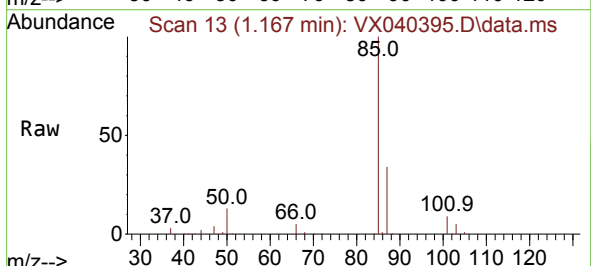
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

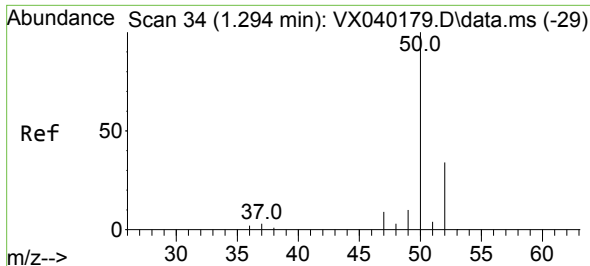
Tgt Ion:168 Resp: 79726
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 52.996 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 85 Resp: 47727
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1

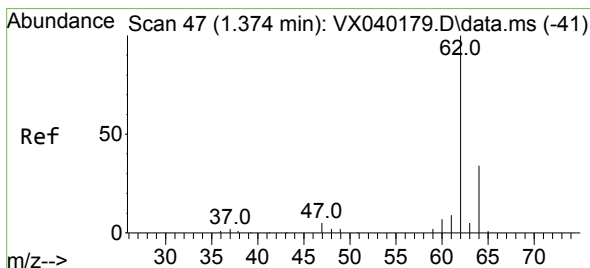
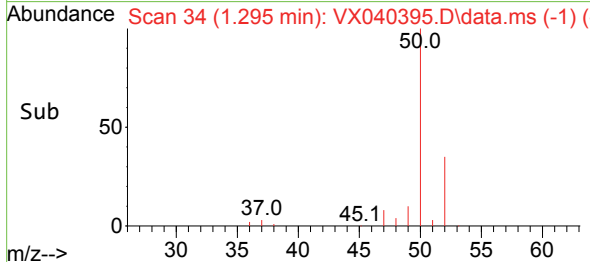
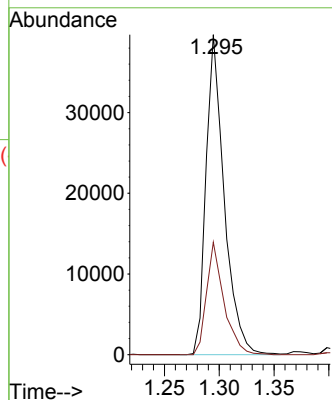
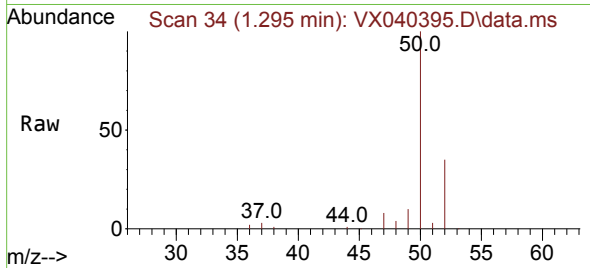




#3
Chloromethane
Concen: 49.243 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

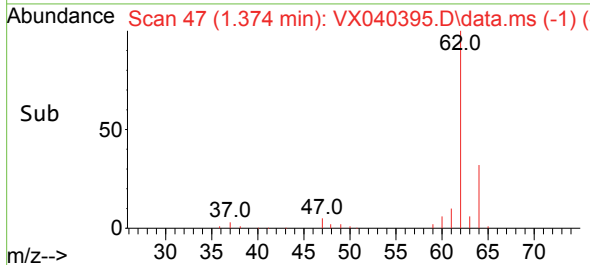
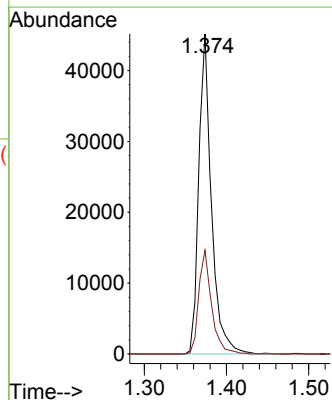
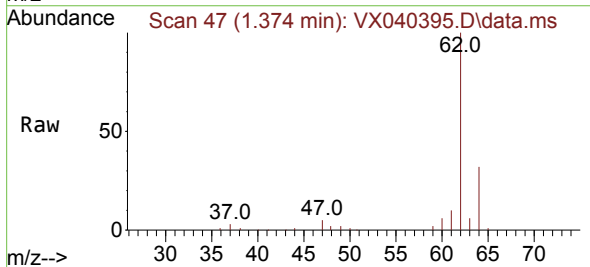
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

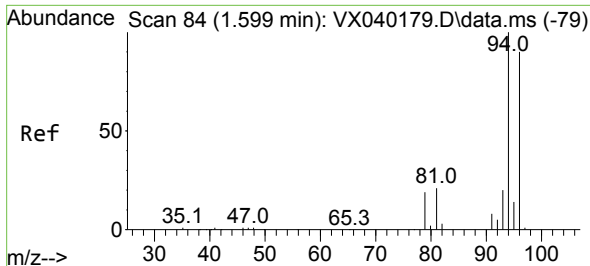
Tgt Ion: 50 Resp: 45731
Ion Ratio Lower Upper
50 100
52 35.2 25.5 38.3



#4
Vinyl Chloride
Concen: 49.240 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 62 Resp: 48324
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

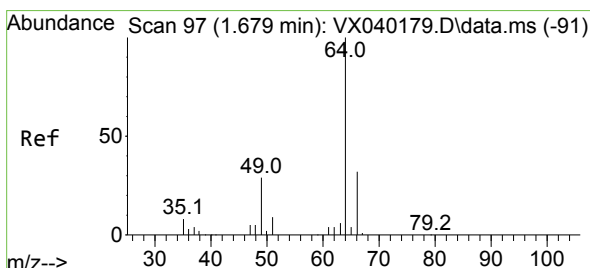
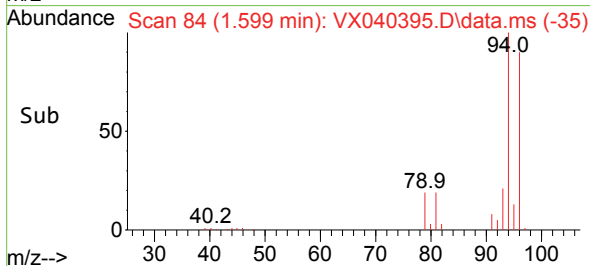
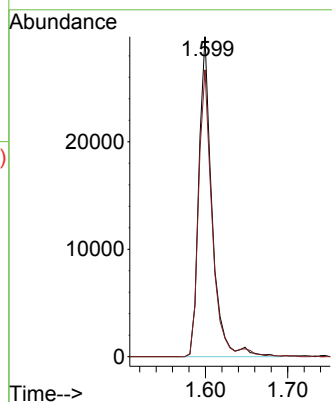
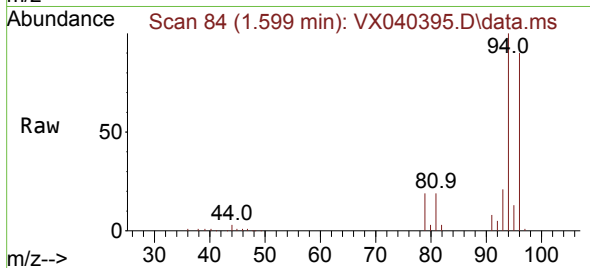




#5
Bromomethane
Concen: 59.981 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040395.D
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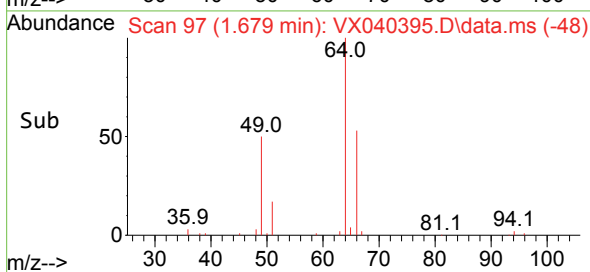
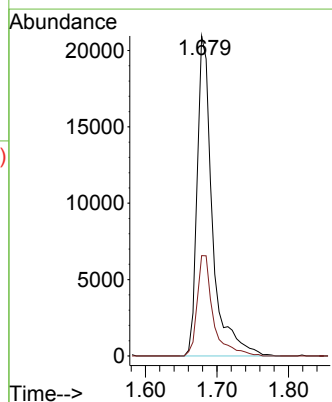
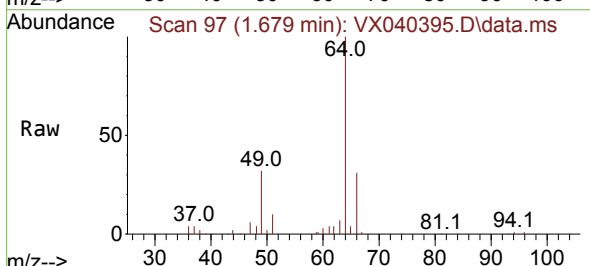
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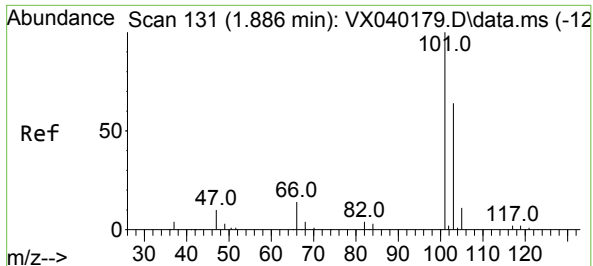
Tgt Ion: 94 Resp: 33218
Ion Ratio Lower Upper
94 100
96 89.7 74.6 111.8



#6
Chloroethane
Concen: 50.077 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 64 Resp: 30995
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7

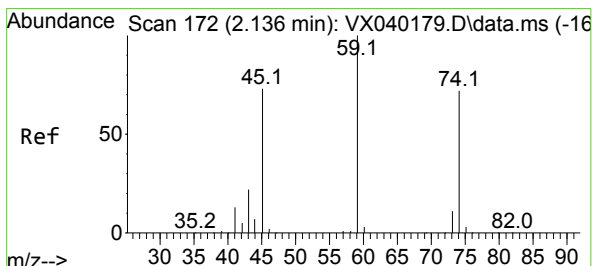
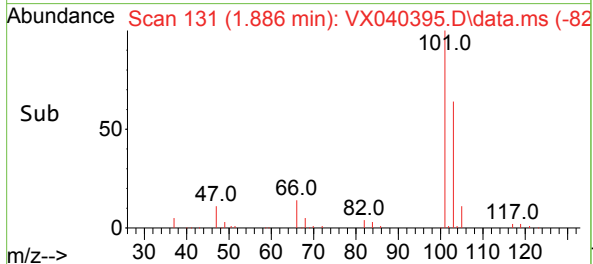
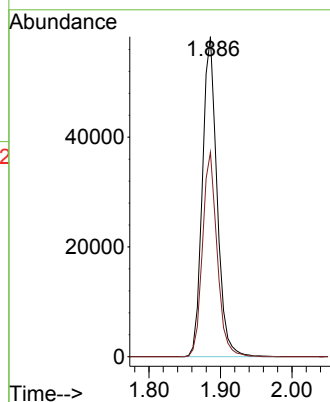
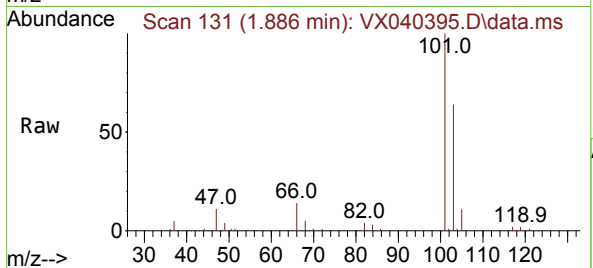




#7
Trichlorofluoromethane
Concen: 52.782 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

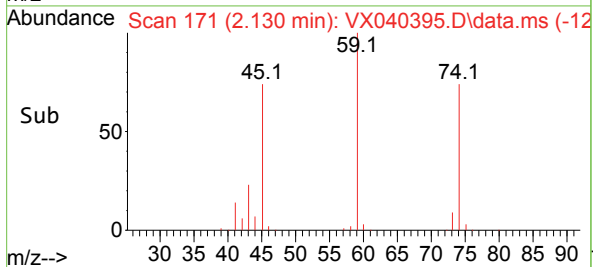
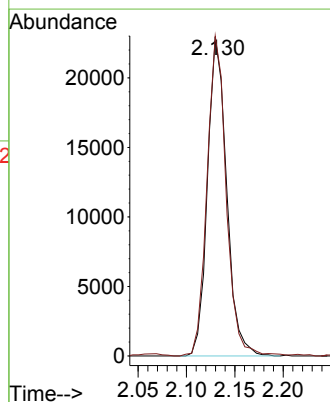
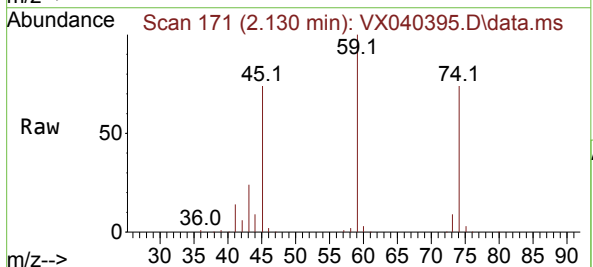
Instrument :
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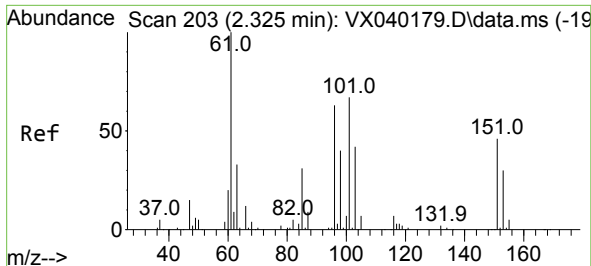
Tgt Ion:101 Resp: 83187
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 53.376 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 74 Resp: 31601
Ion Ratio Lower Upper
74 100
45 101.2 53.3 159.8

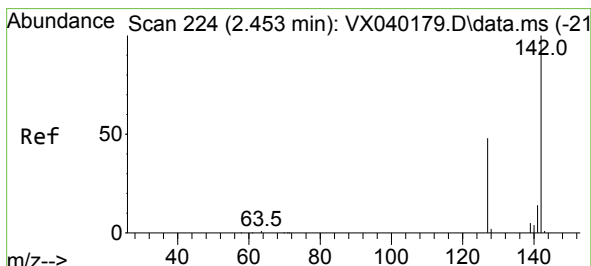
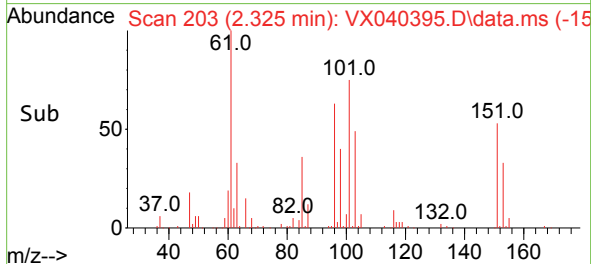
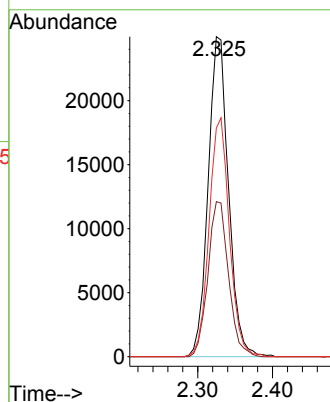
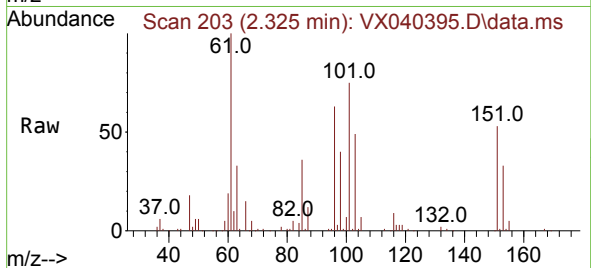




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.939 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

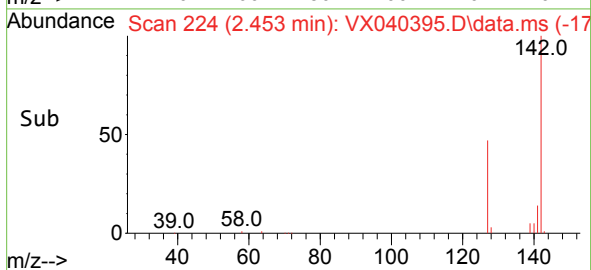
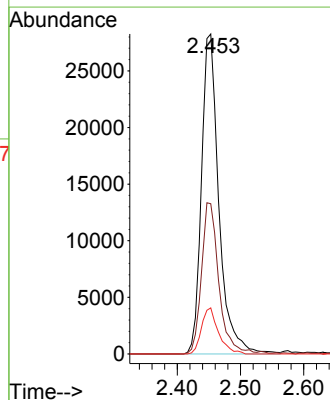
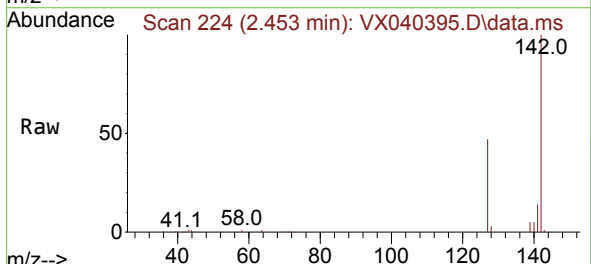
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

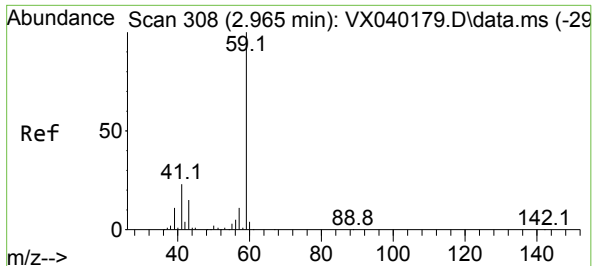
Tgt Ion:101 Resp: 47291
Ion Ratio Lower Upper
101 100
85 48.9 37.0 55.6
151 74.4 58.6 87.8



#10
Methyl Iodide
Concen: 57.762 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion:142 Resp: 54214
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 283.978 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

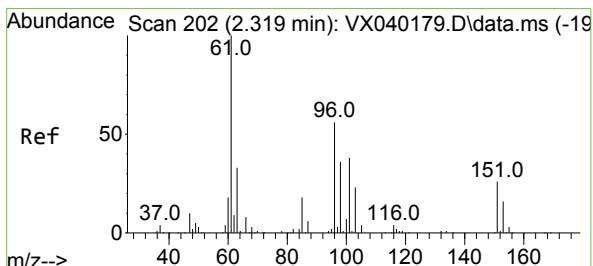
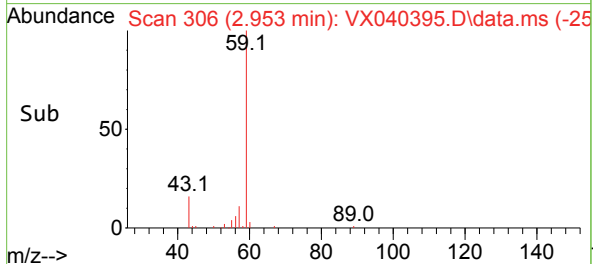
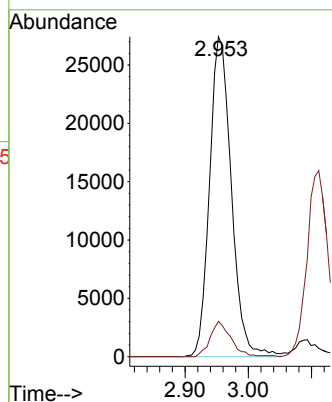
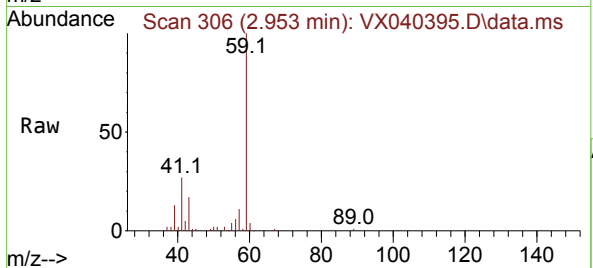
VSTDCCC050

Tgt Ion: 59 Resp: 65608

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 52.238 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

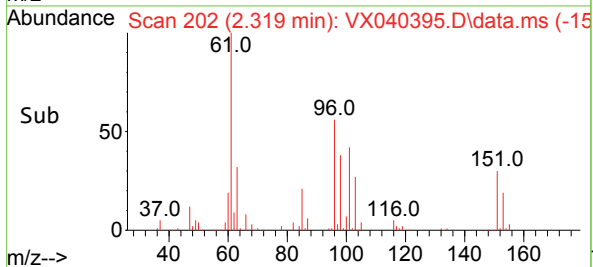
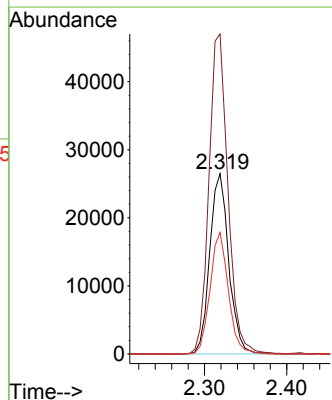
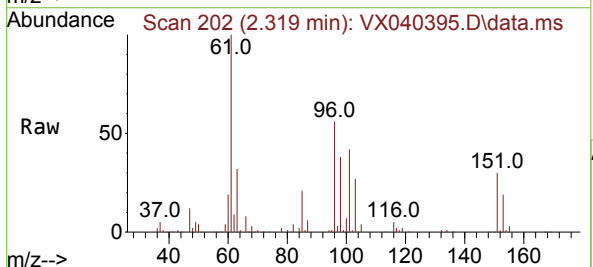
Tgt Ion: 96 Resp: 42520

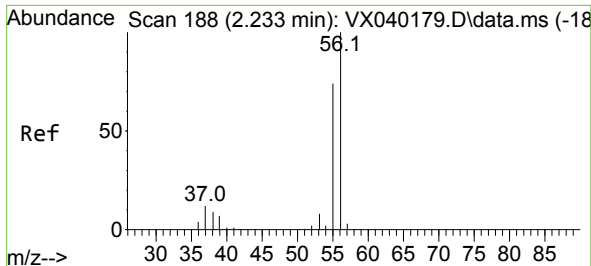
Ion Ratio Lower Upper

96 100

61 177.4 144.6 216.8

98 67.3 50.4 75.6

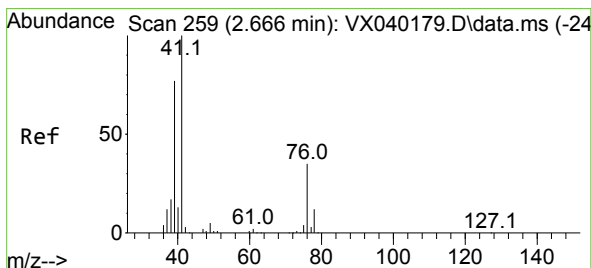
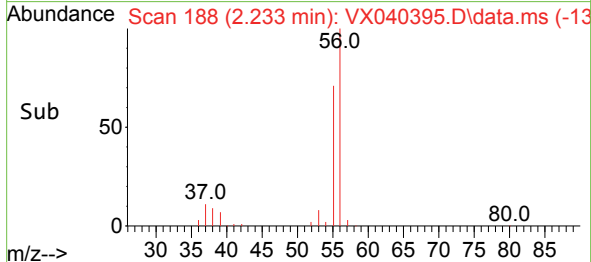
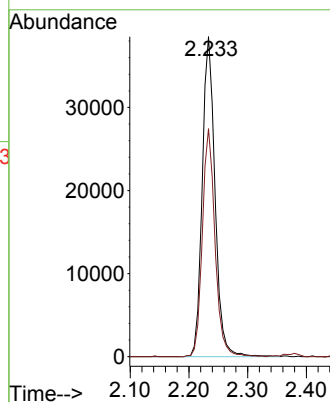
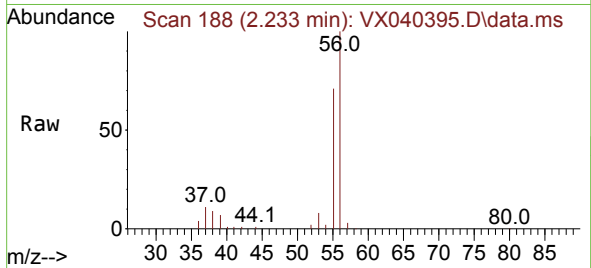




#13
Acrolein
Concen: 273.011 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

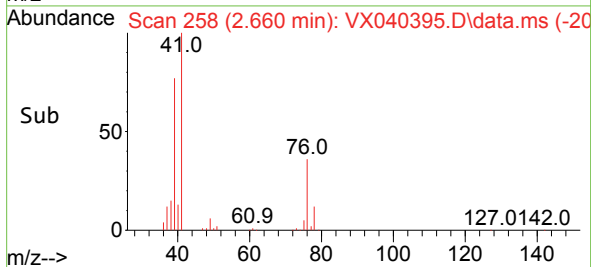
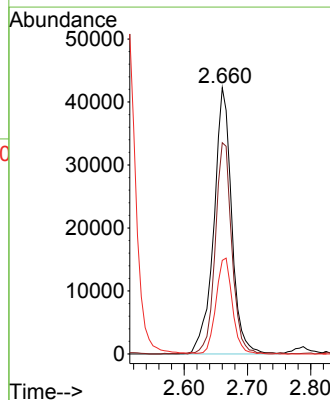
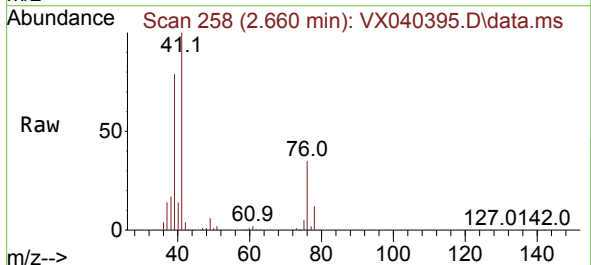
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

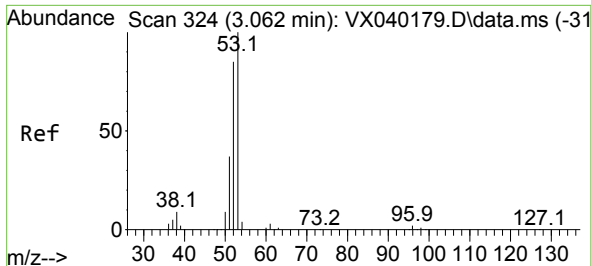
Tgt Ion: 56 Resp: 58218
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7



#14
Allyl chloride
Concen: 58.572 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 41 Resp: 82737
Ion Ratio Lower Upper
41 100
39 73.7 55.8 83.6
76 33.0 24.3 36.5

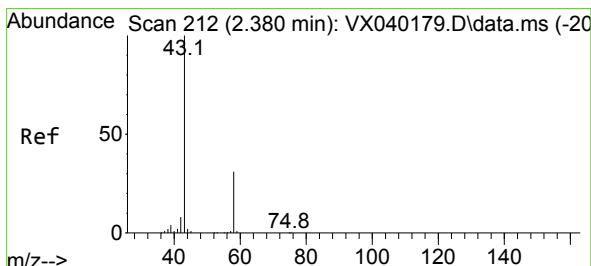
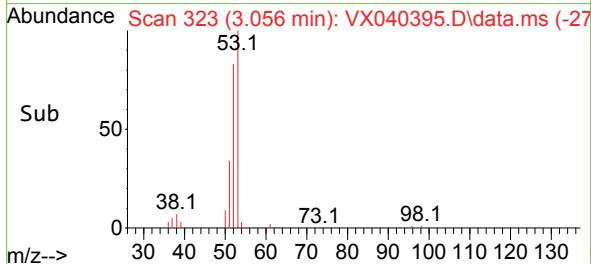
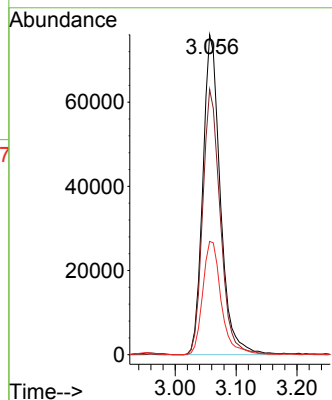
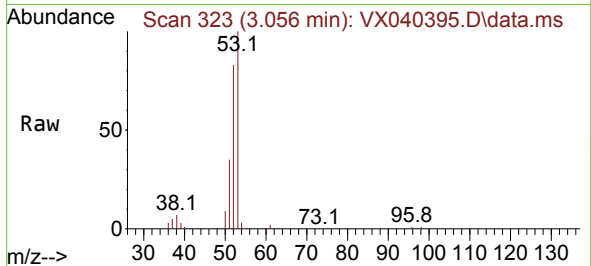




#15
Acrylonitrile
Concen: 293.965 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

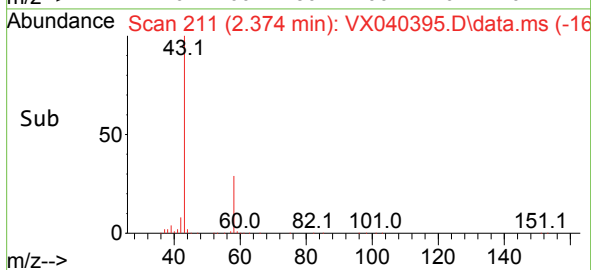
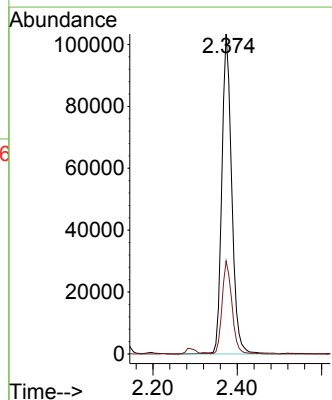
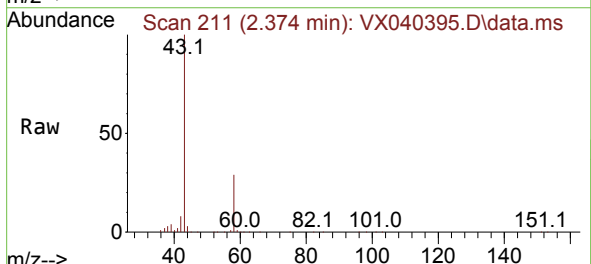
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

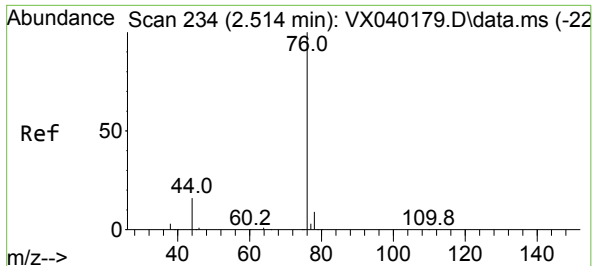
Tgt Ion: 53 Resp: 151959
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 37.5 29.8 44.6



#16
Acetone
Concen: 344.294 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 43 Resp: 167718
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9

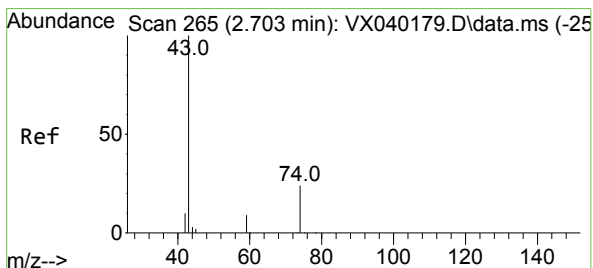
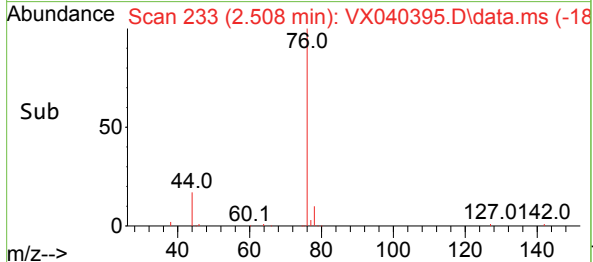
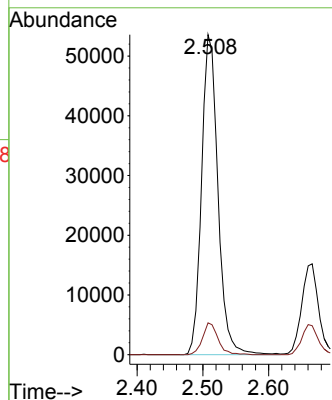
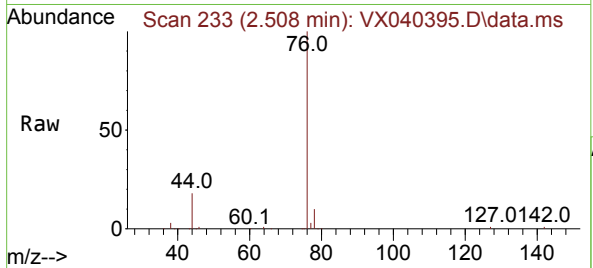




#17
Carbon Disulfide
Concen: 43.054 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

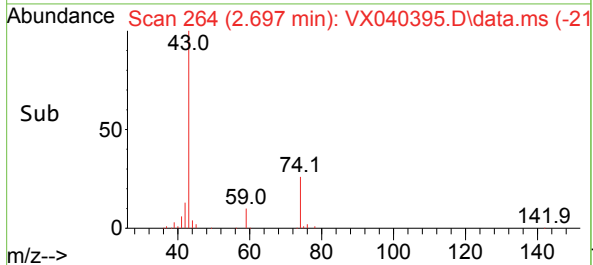
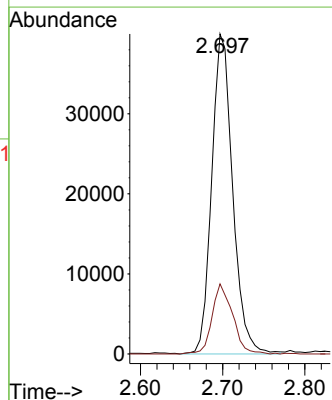
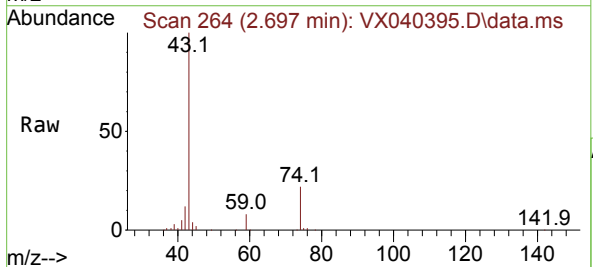
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

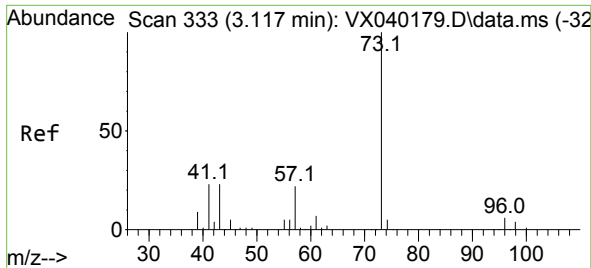
Tgt Ion: 76 Resp: 92519
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 54.250 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 43 Resp: 70844
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.8

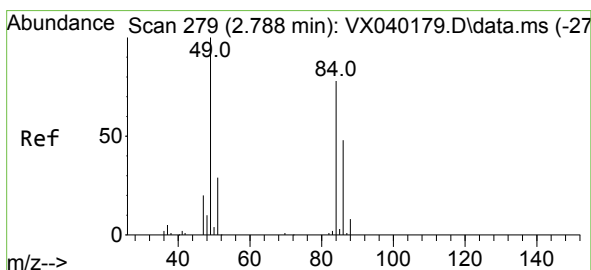
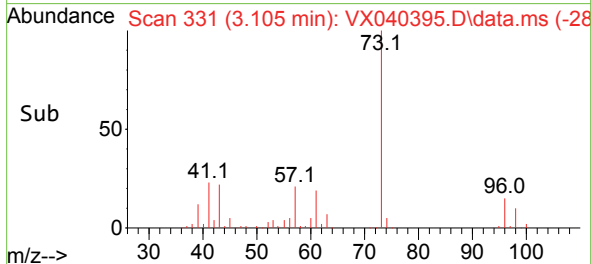
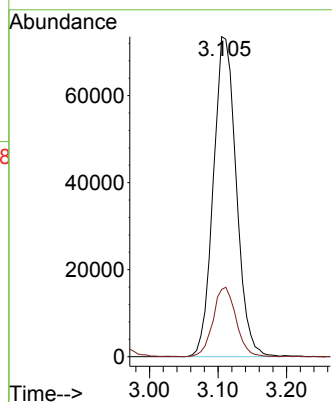
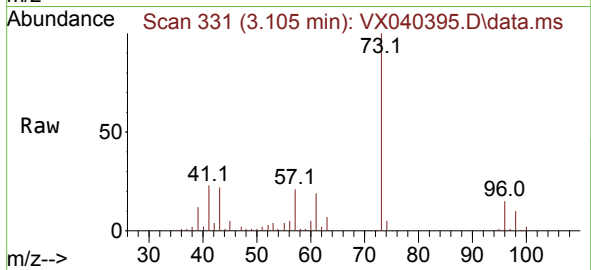




#19
Methyl tert-butyl Ether
Concen: 59.544 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

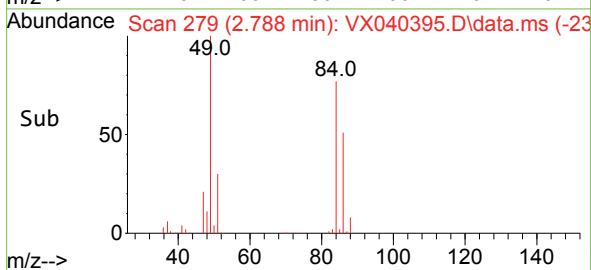
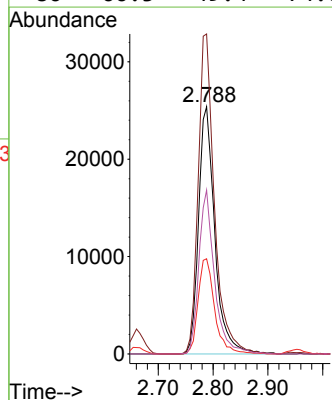
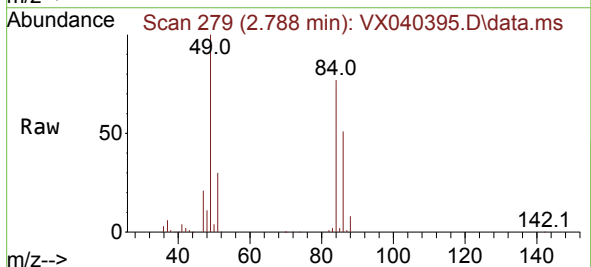
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

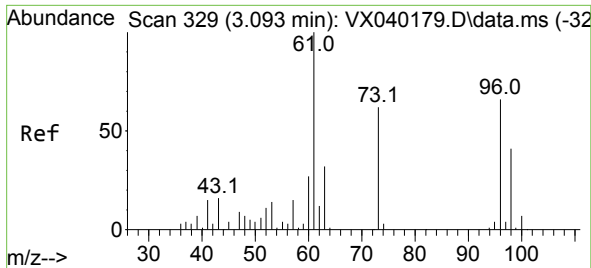
Tgt Ion: 73 Resp: 170748
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 57.815 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 84 Resp: 52571
Ion Ratio Lower Upper
84 100
49 129.5 103.6 155.4
51 38.5 33.8 50.6
86 66.3 49.4 74.0

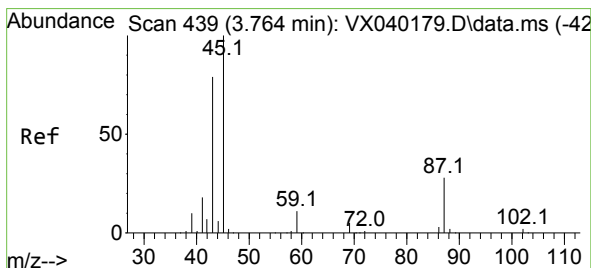
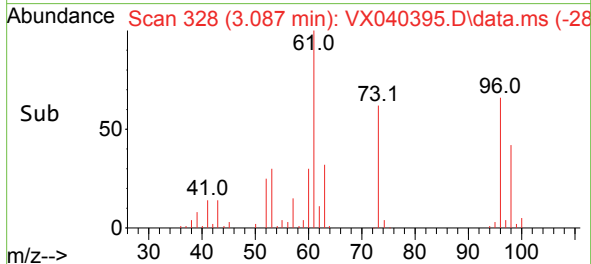
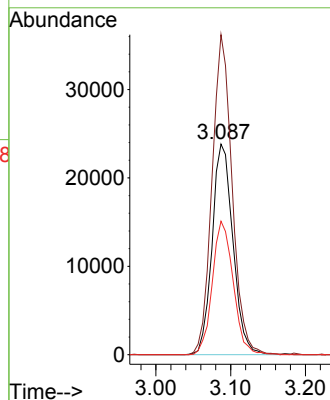
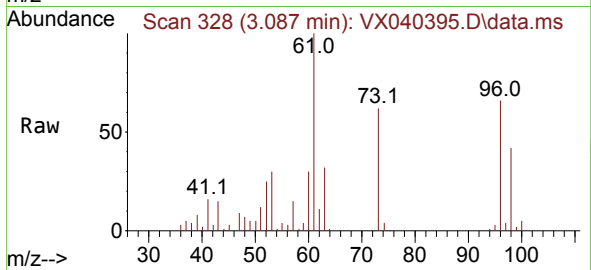




#21
trans-1,2-Dichloroethene
Concen: 49.876 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

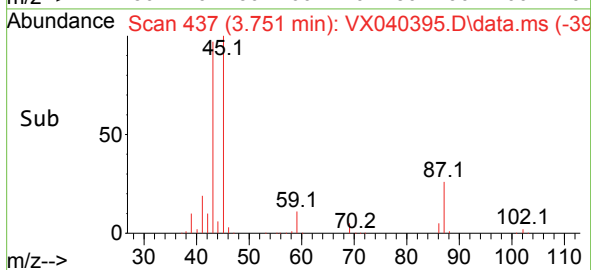
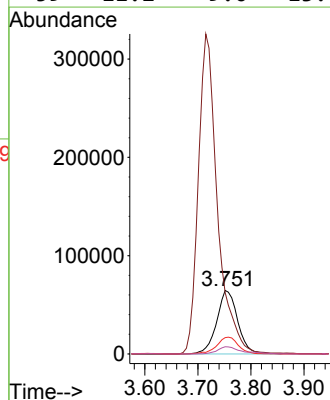
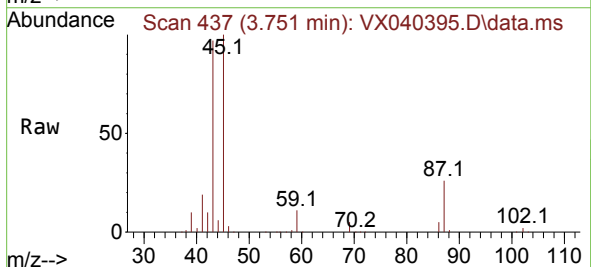
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

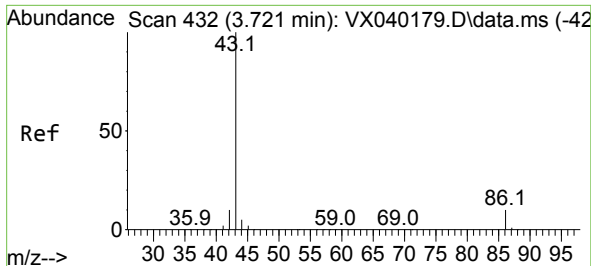
Tgt Ion: 96 Resp: 46237
Ion Ratio Lower Upper
96 100
61 151.9 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 61.765 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 45 Resp: 176942
Ion Ratio Lower Upper
45 100
43 96.5 69.7 104.5
87 25.8 20.8 31.2
59 11.2 9.0 13.4

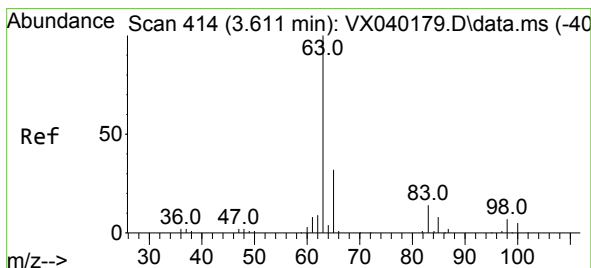
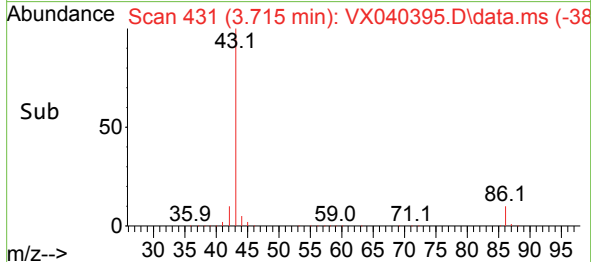
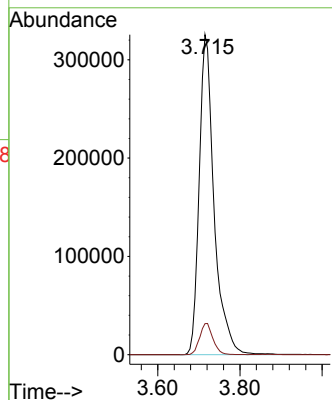
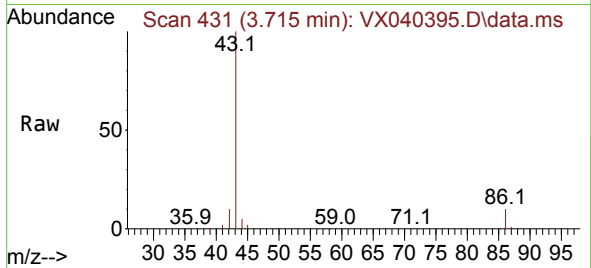




#23
Vinyl Acetate
Concen: 320.654 ug/l
RT: 3.715 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

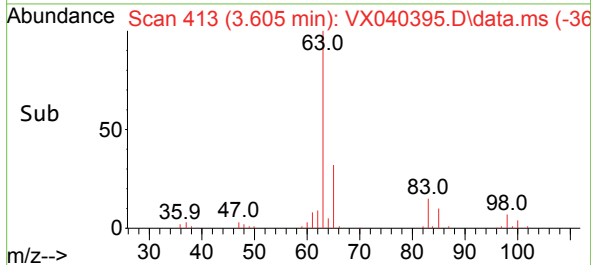
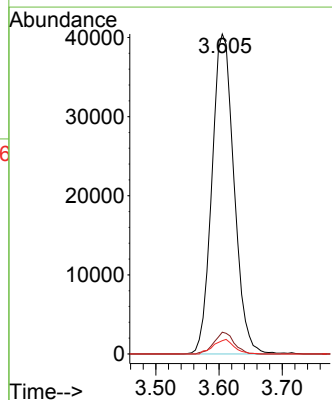
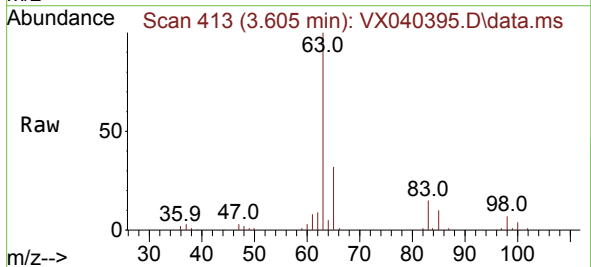
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

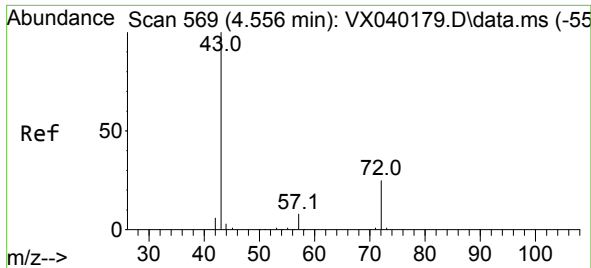
Tgt Ion: 43 Resp: 818892
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.8



#24
1,1-Dichloroethane
Concen: 58.787 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 63 Resp: 98101
Ion Ratio Lower Upper
63 100
98 6.8 3.3 9.8
100 4.1 2.1 6.5

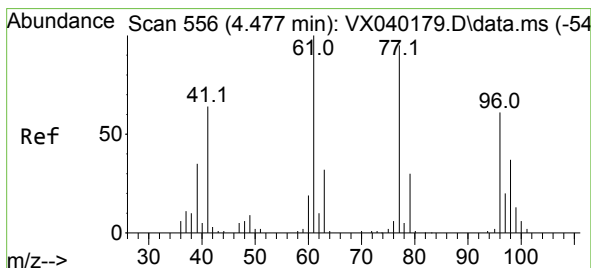
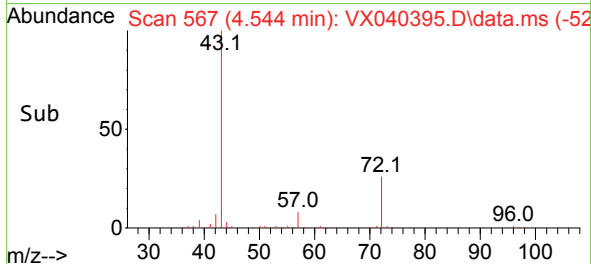
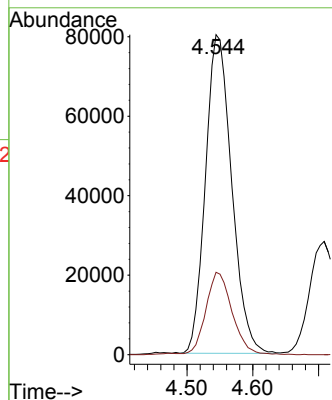
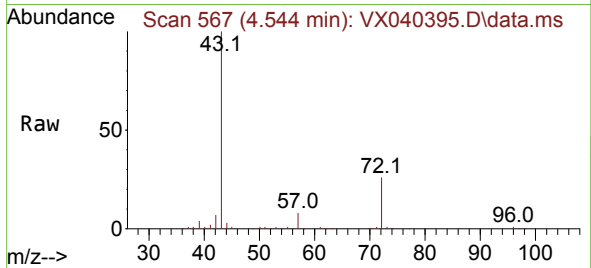




#25
2-Butanone
Concen: 292.073 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.012 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

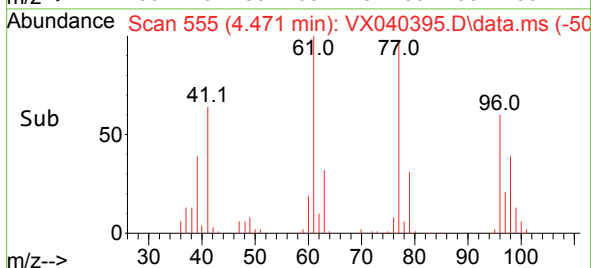
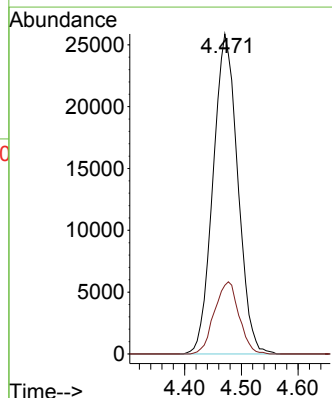
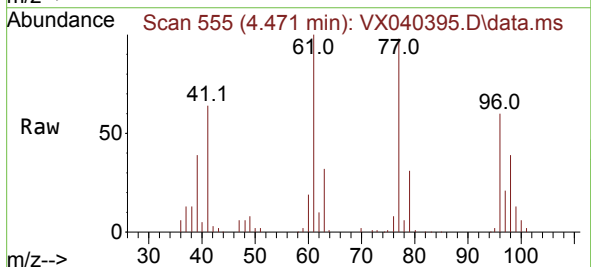
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

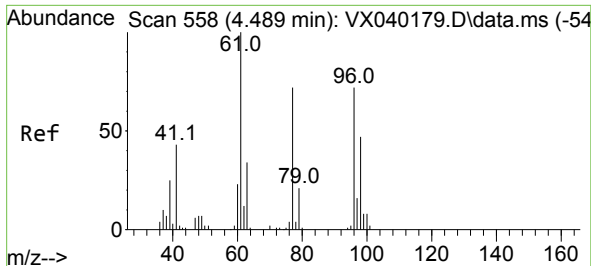
Tgt Ion: 43 Resp: 222402
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 61.001 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 77 Resp: 78361
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.452 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

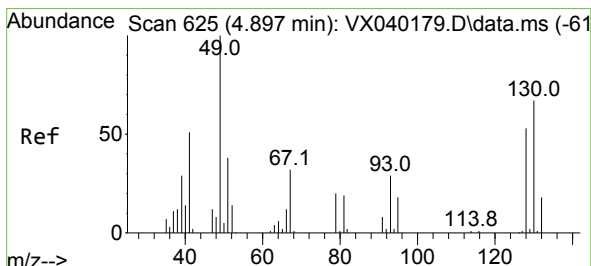
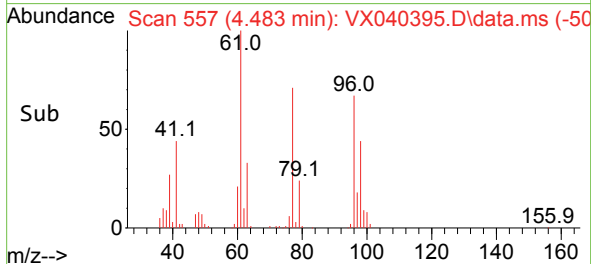
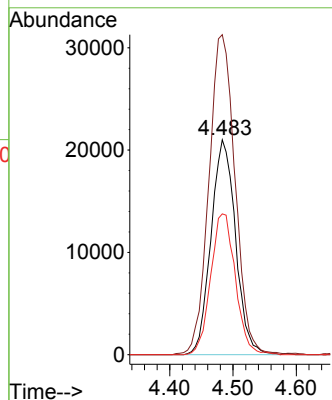
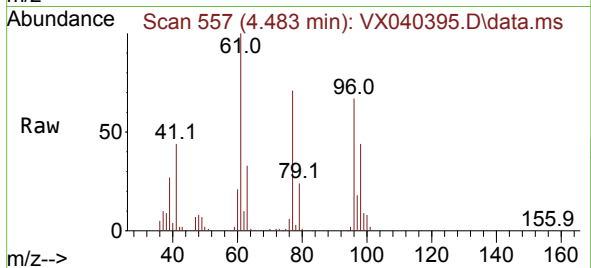
Tgt Ion: 96 Resp: 56528

Ion Ratio Lower Upper

96 100

61 159.1 0.0 312.2

98 66.0 0.0 129.0



#28

Bromochloromethane

Concen: 59.272 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

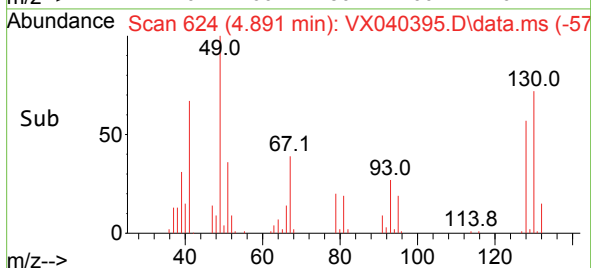
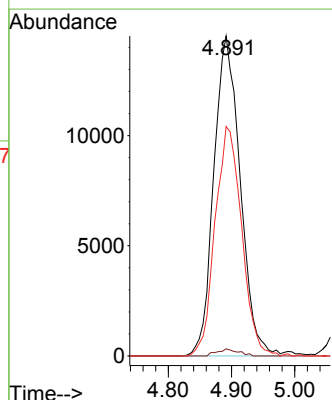
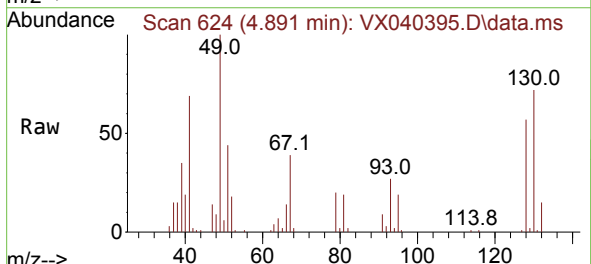
Tgt Ion: 49 Resp: 41994

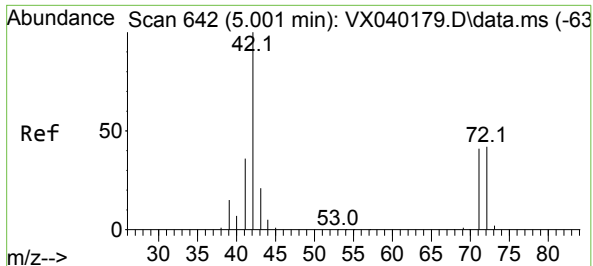
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 72.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 278.514 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

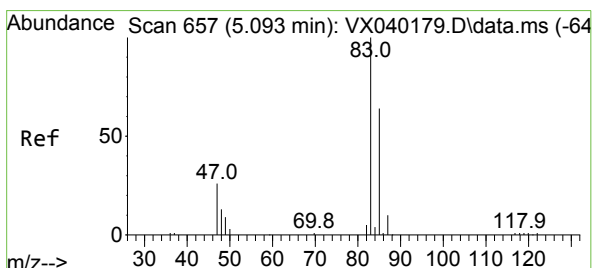
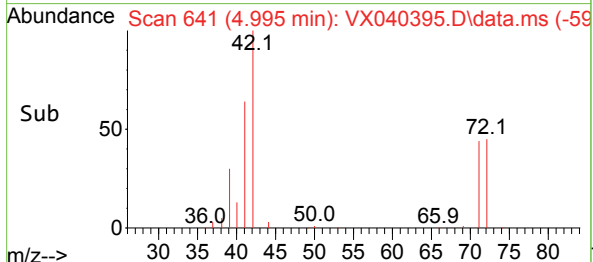
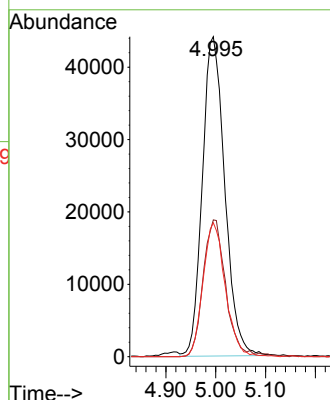
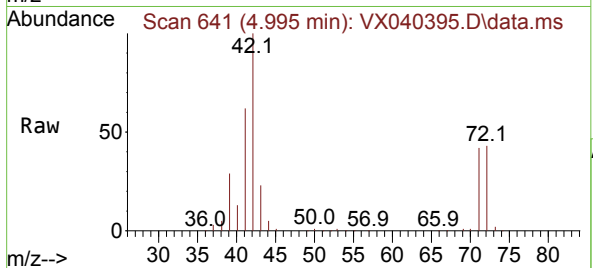
Tgt Ion: 42 Resp: 138167

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.4

71 41.5 32.2 48.2



#30

Chloroform

Concen: 58.819 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040395.D

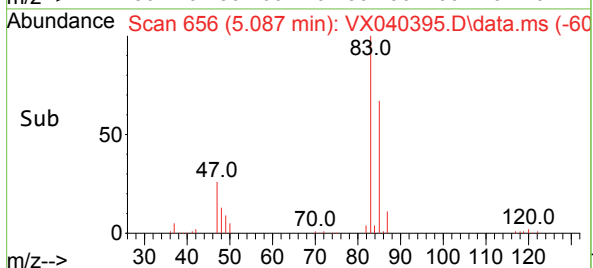
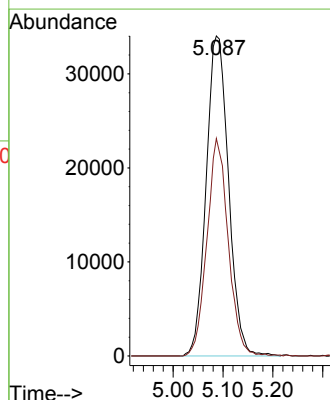
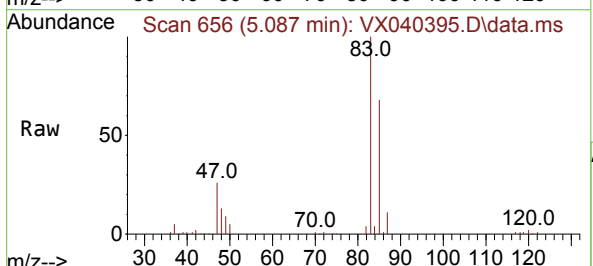
Acq: 22 Feb 2024 10:11

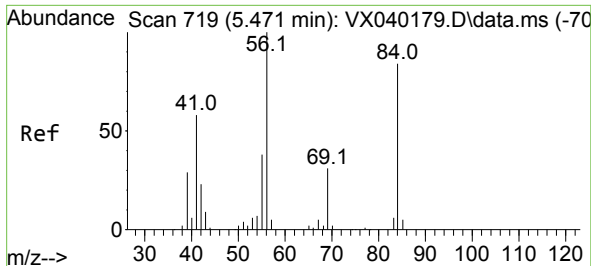
Tgt Ion: 83 Resp: 106122

Ion Ratio Lower Upper

83 100

85 67.9 50.3 75.5

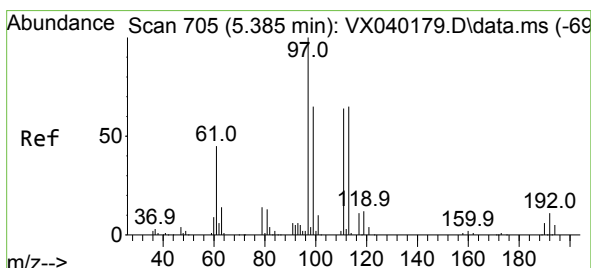
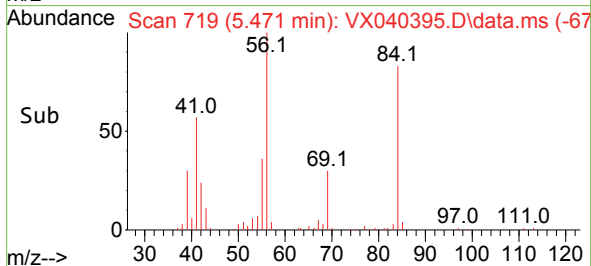
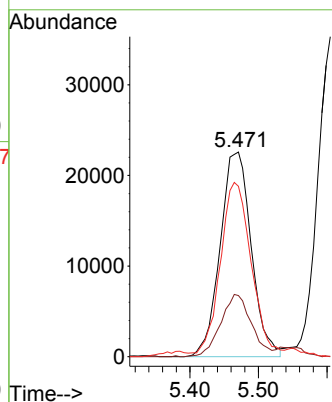
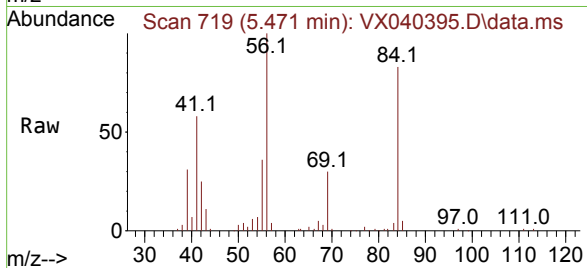




#31
Cyclohexane
Concen: 50.329 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

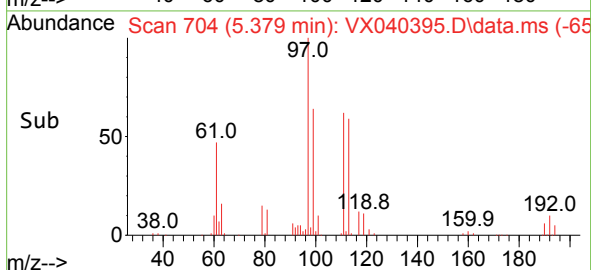
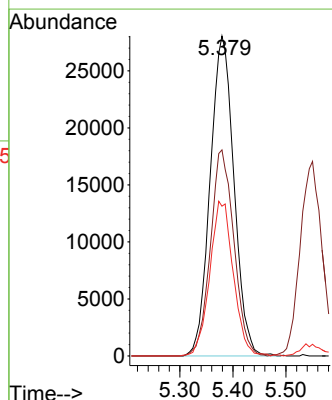
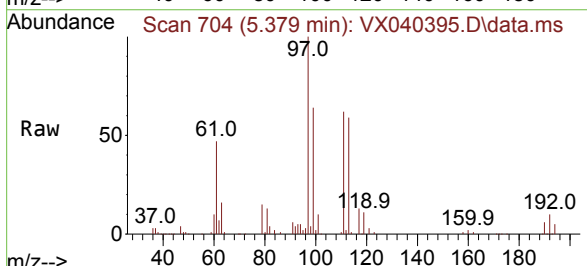
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 71202
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 80.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 57.620 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 97 Resp: 87457
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 47.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.910 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

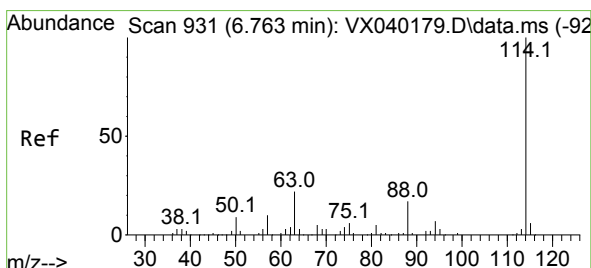
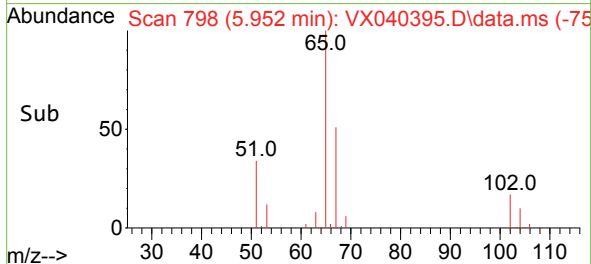
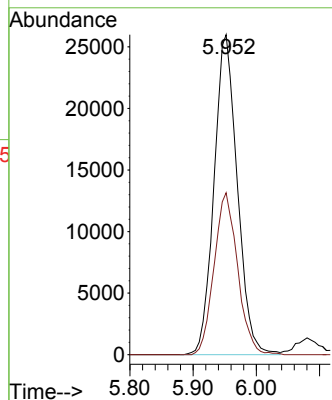
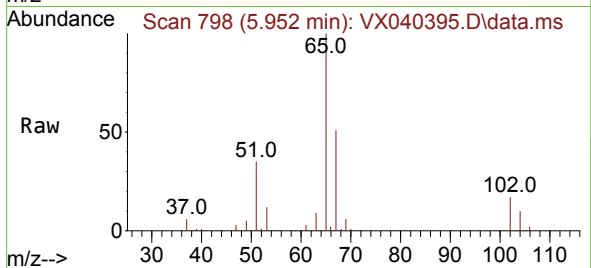
VSTDCCC050

Tgt Ion: 65 Resp: 66314

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

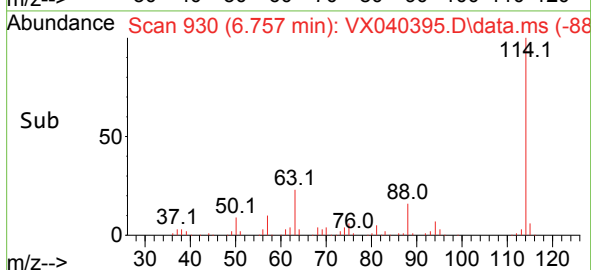
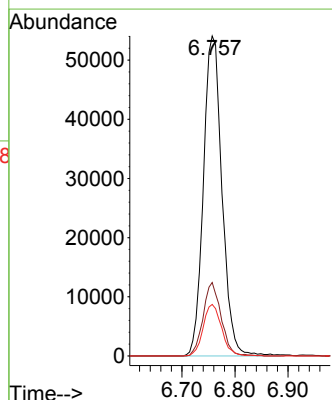
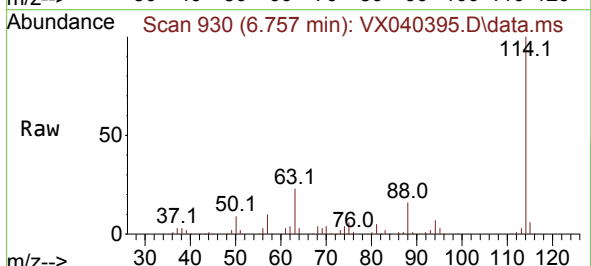
Tgt Ion: 114 Resp: 132059

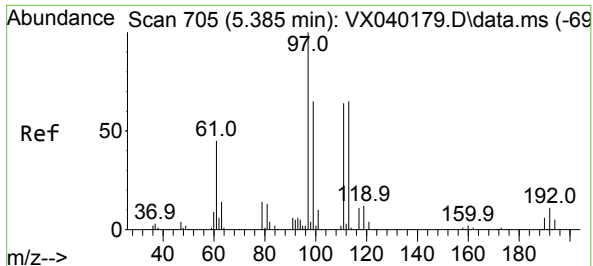
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

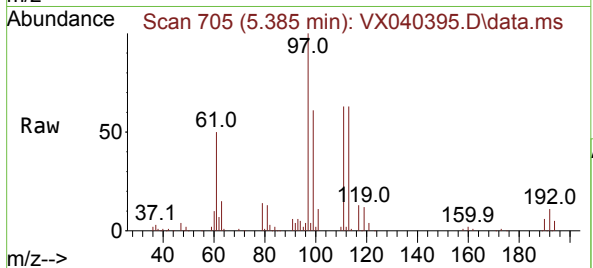
88 16.1 0.0 36.6



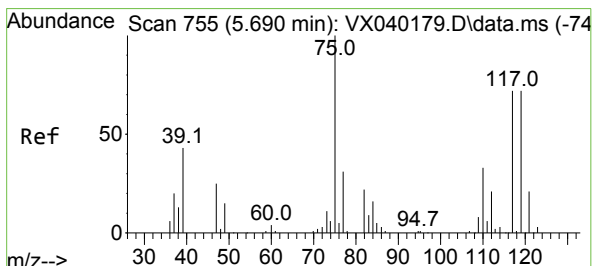
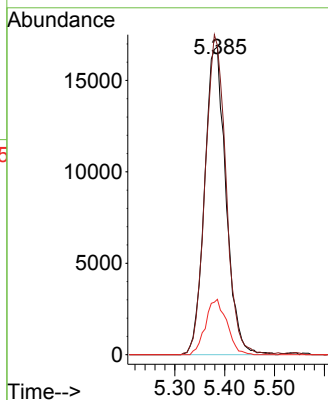
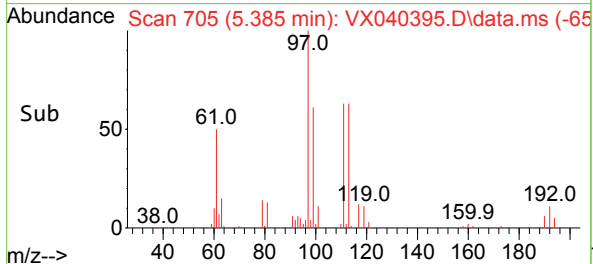


#35
Dibromofluoromethane
Concen: 54.193 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

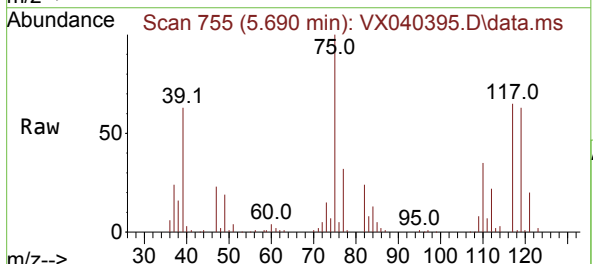
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



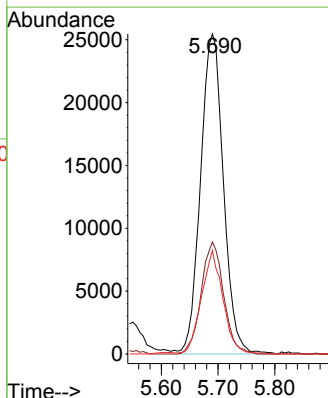
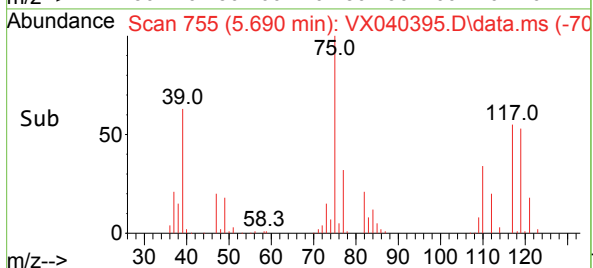
Tgt Ion:113 Resp: 49978
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.0 13.3 19.9

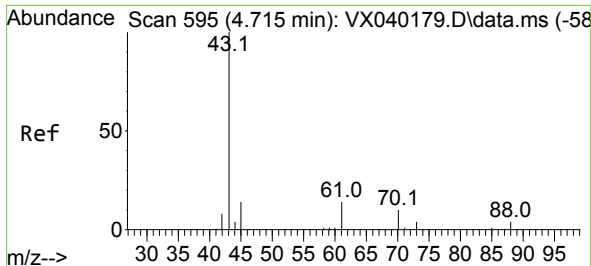


#36
1,1-Dichloropropene
Concen: 55.287 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11



Tgt Ion: 75 Resp: 71424
Ion Ratio Lower Upper
75 100
110 34.3 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 58.803 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

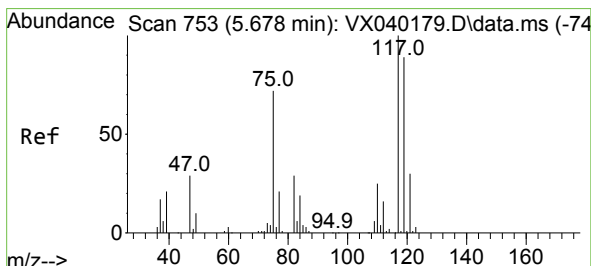
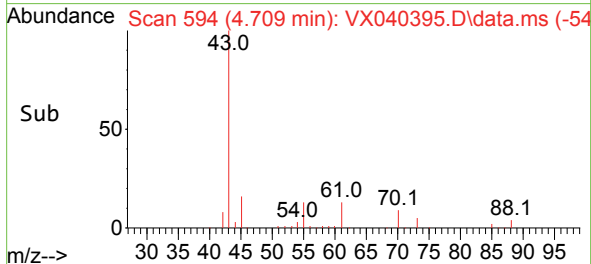
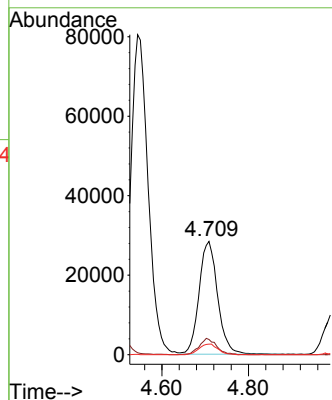
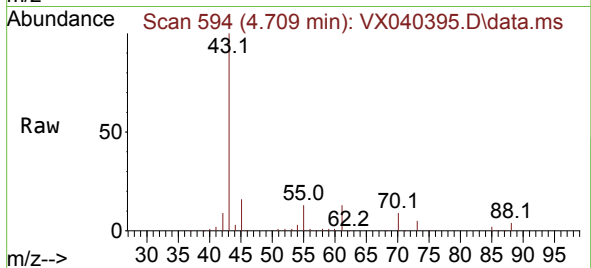
Tgt Ion: 43 Resp: 84528

Ion Ratio Lower Upper

43 100

61 13.5 10.6 16.0

70 9.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 57.289 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

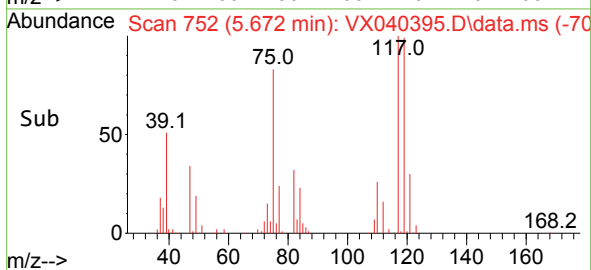
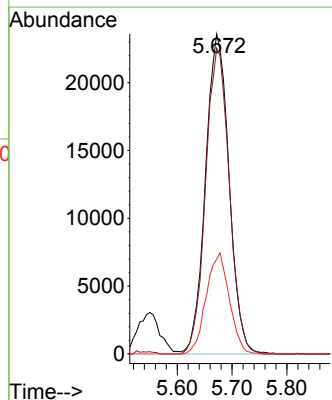
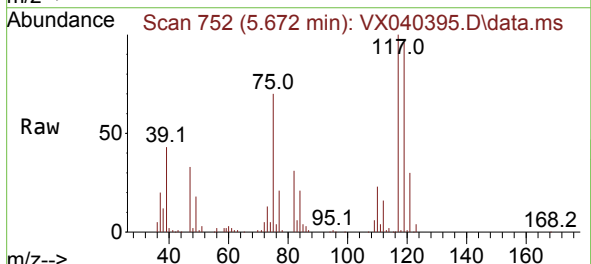
Tgt Ion: 117 Resp: 70370

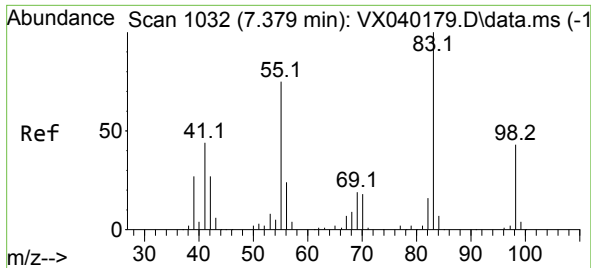
Ion Ratio Lower Upper

117 100

119 95.6 78.2 117.2

121 29.6 24.4 36.6

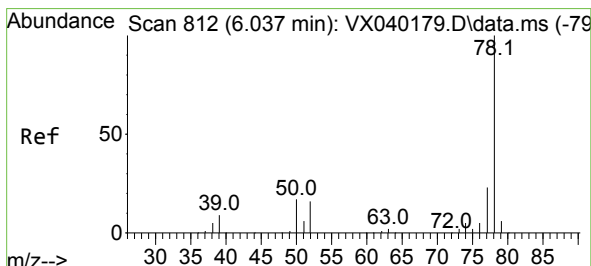
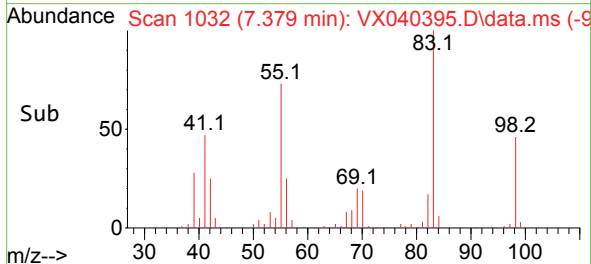
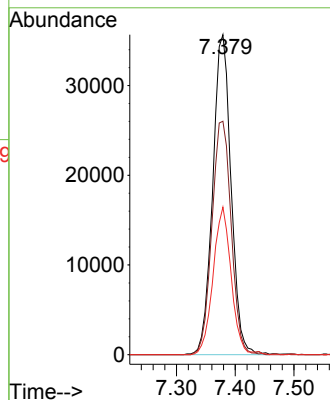
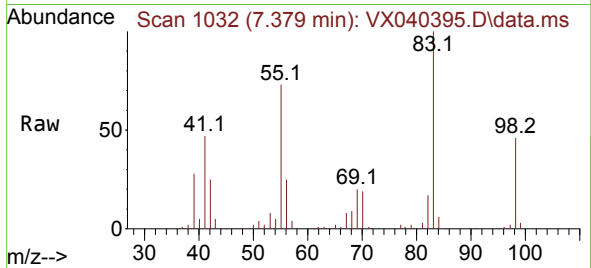




#39
Methylcyclohexane
Concen: 51.528 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

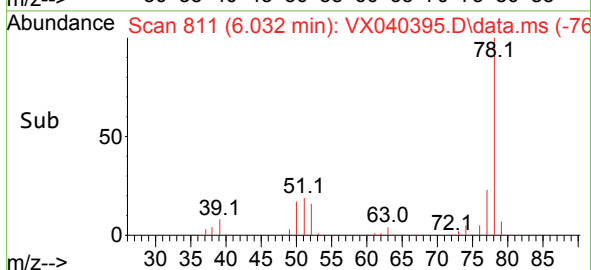
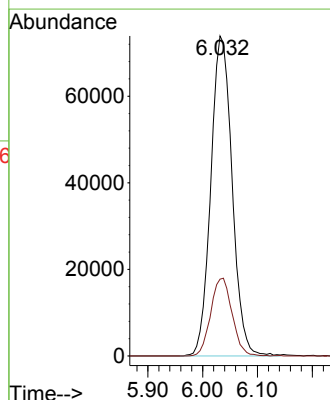
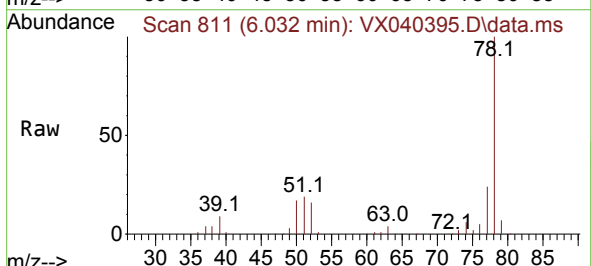
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

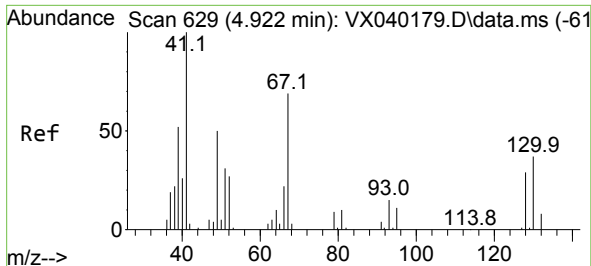
Tgt Ion: 83 Resp: 77361
Ion Ratio Lower Upper
83 100
55 72.9 64.6 97.0
98 46.1 36.7 55.1



#40
Benzene
Concen: 55.207 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 78 Resp: 199447
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9



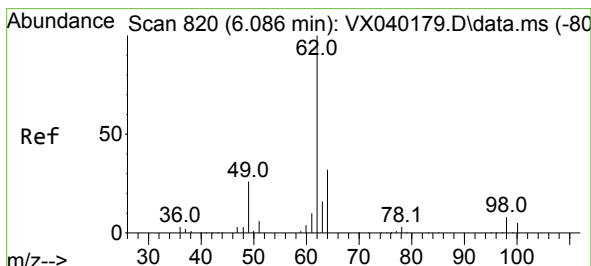
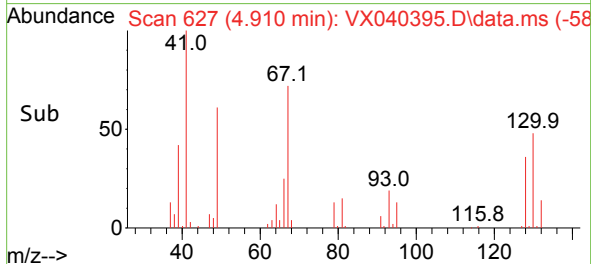
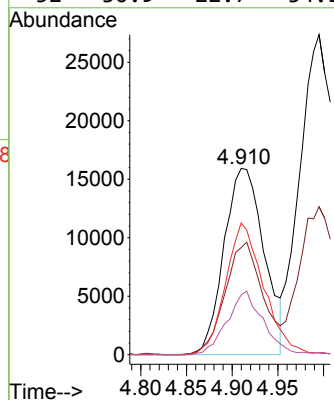
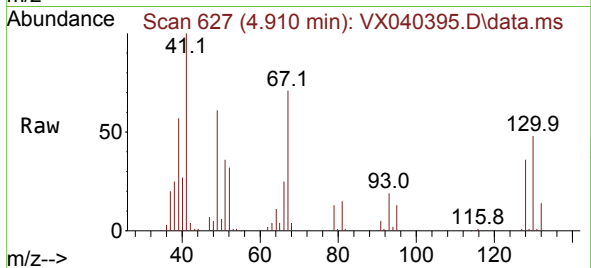


#41
Methacrylonitrile
Concen: 63.941 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 48726

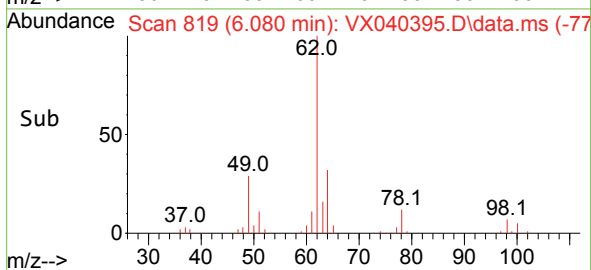
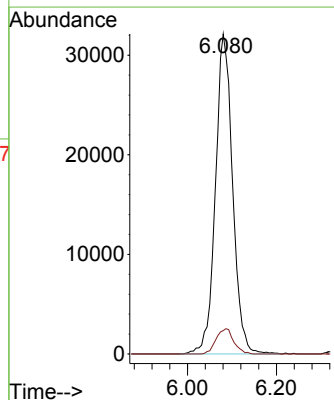
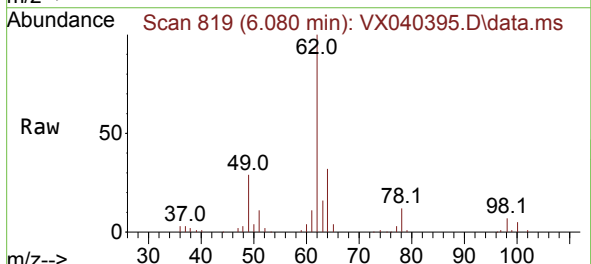
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.2	67.8
67	67.1	52.6	78.8
52	30.9	22.7	34.1

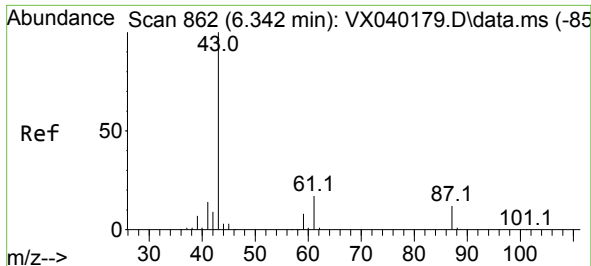


#42
1,2-Dichloroethane
Concen: 60.872 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 62 Resp: 85957

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 61.553 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.012 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

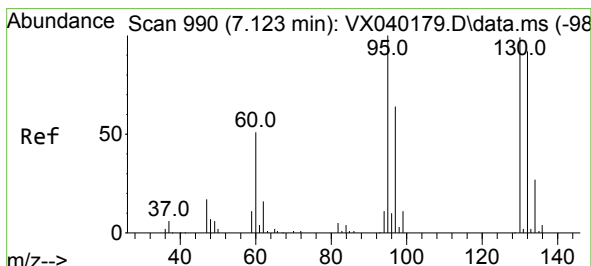
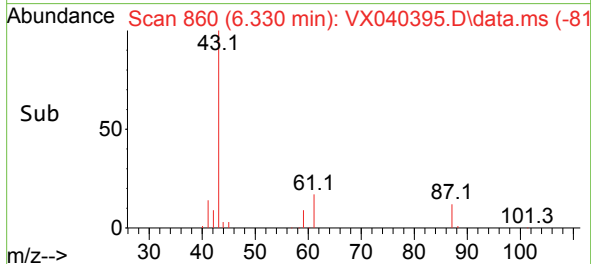
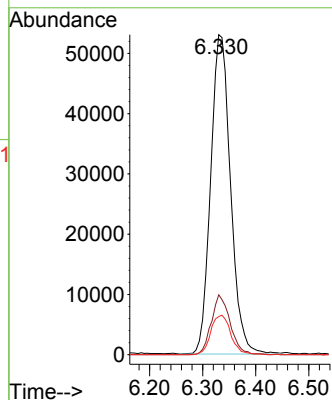
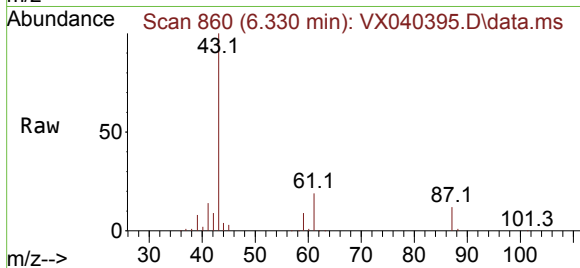
Tgt Ion: 43 Resp: 138123

Ion Ratio Lower Upper

43 100

61 17.7 15.2 22.8

87 12.5 9.8 14.6



#44

Trichloroethene

Concen: 53.274 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX040395.D

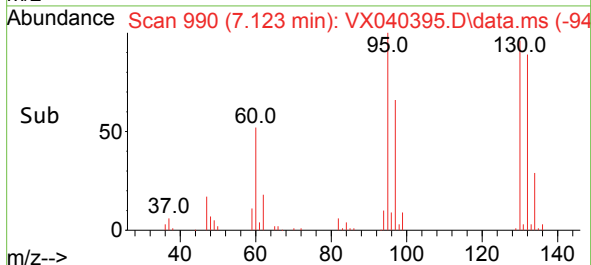
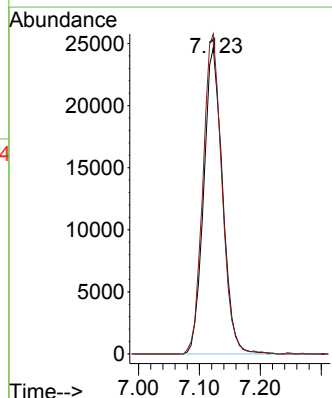
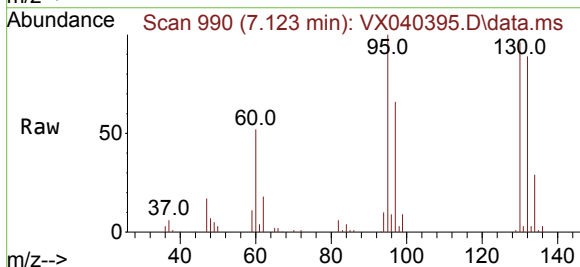
Acq: 22 Feb 2024 10:11

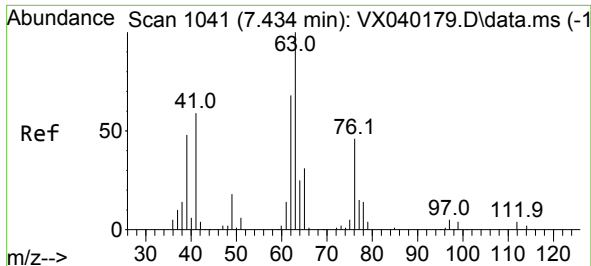
Tgt Ion:130 Resp: 53089

Ion Ratio Lower Upper

130 100

95 104.5 0.0 204.4

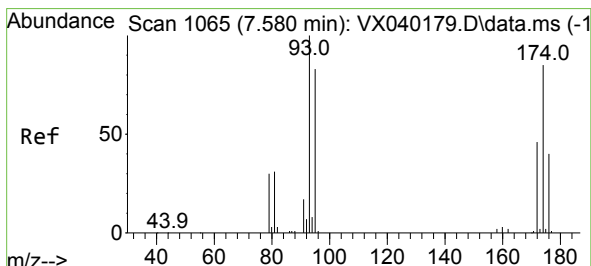
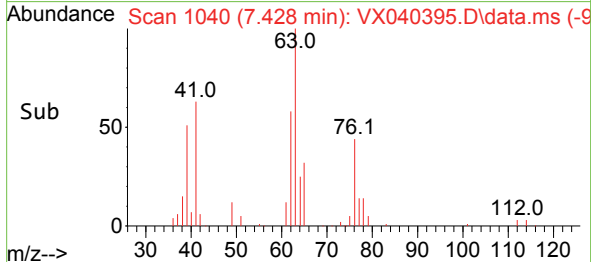
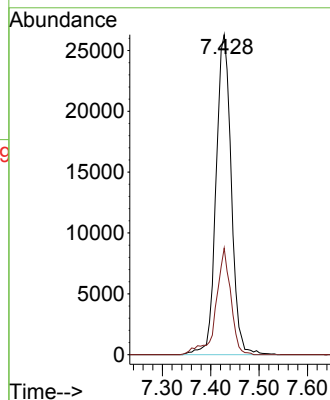
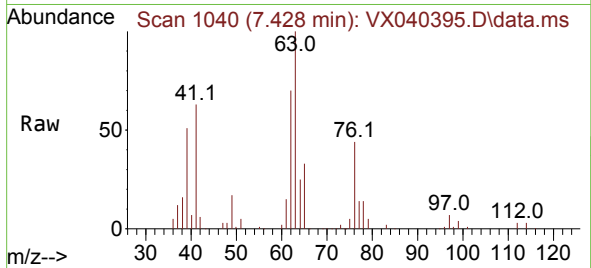




#45
1,2-Dichloropropane
Concen: 61.074 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

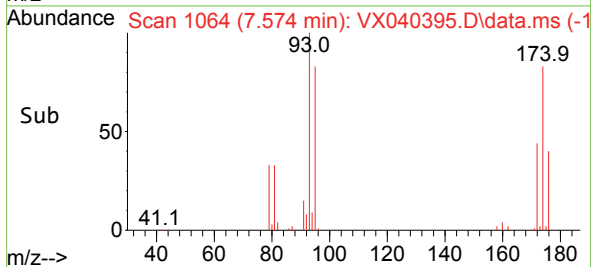
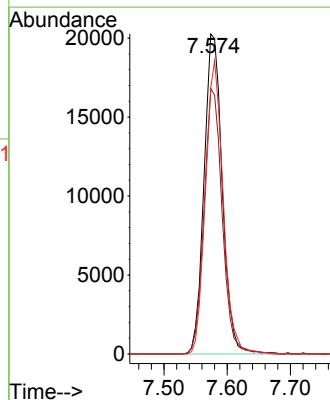
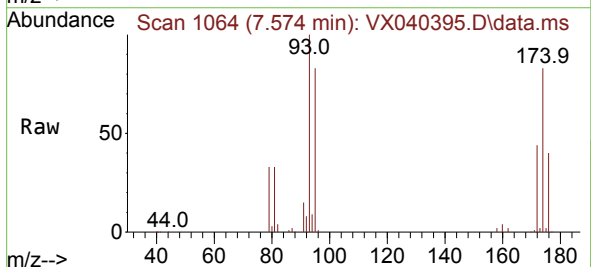
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

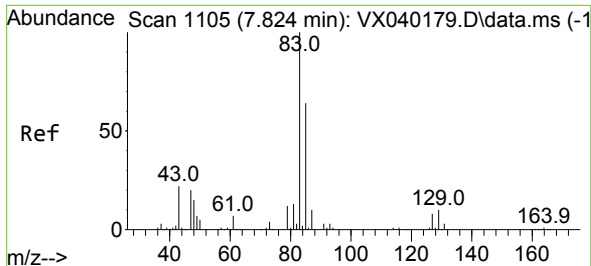
Tgt Ion: 63 Resp: 57429
Ion Ratio Lower Upper
63 100
65 33.3 24.3 36.5



#46
Dibromomethane
Concen: 58.582 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 93 Resp: 40570
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 89.1 69.4 104.0

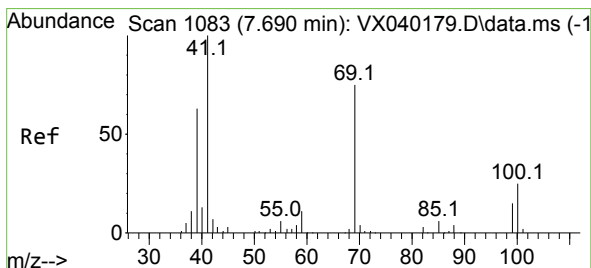
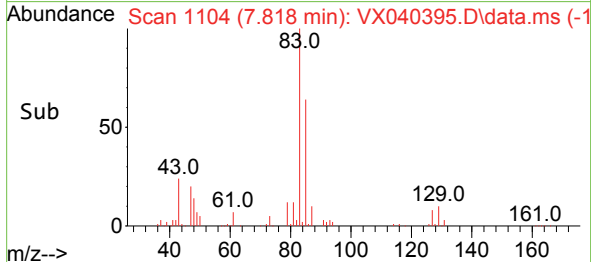
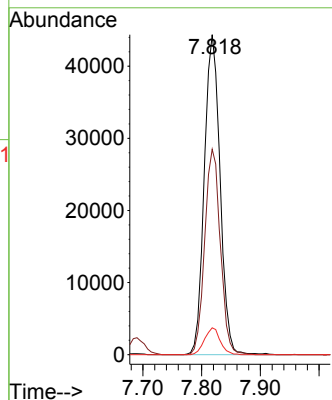
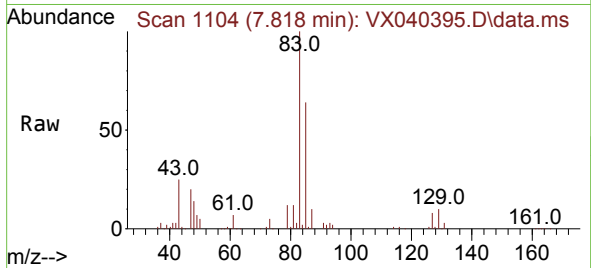




#47
Bromodichloromethane
Concen: 62.093 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

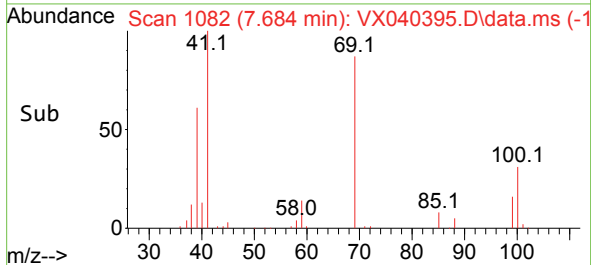
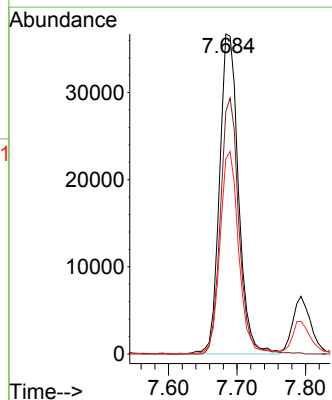
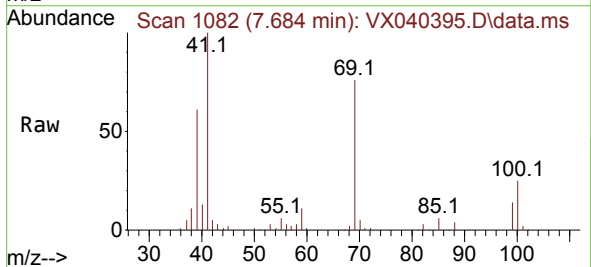
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

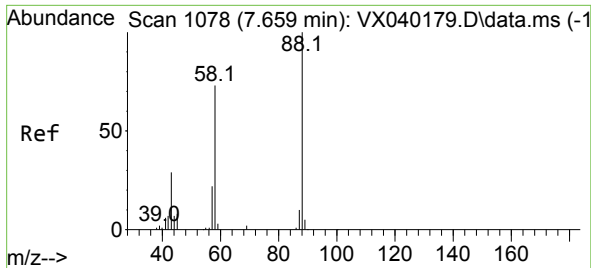
Tgt Ion: 83 Resp: 82857
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 61.181 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 41 Resp: 70248
Ion Ratio Lower Upper
41 100
69 77.9 59.2 88.8
39 62.6 47.7 71.5

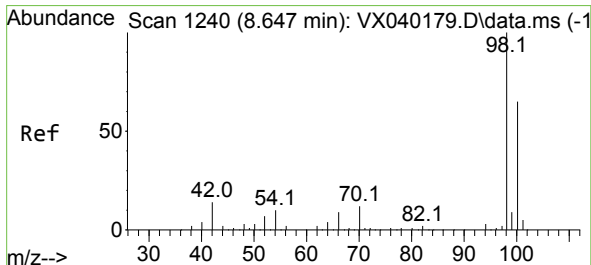
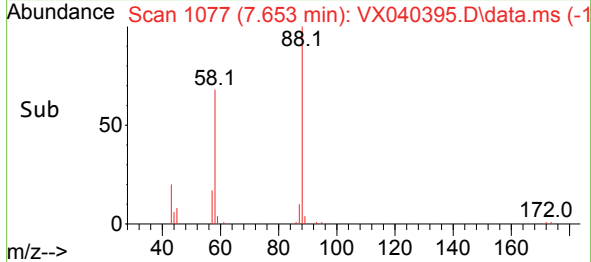
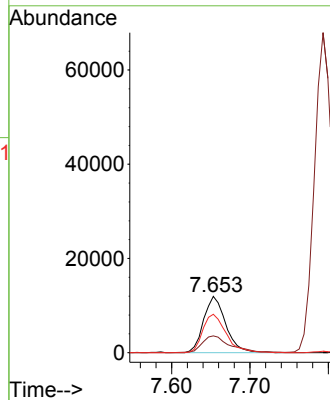
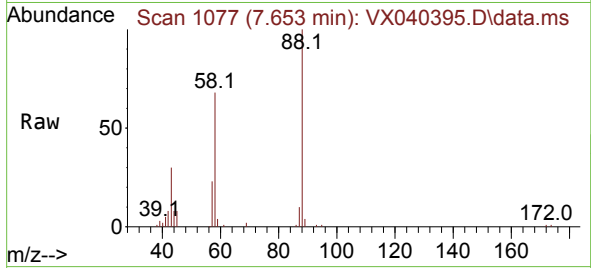




#49
1,4-Dioxane
Concen: 935.355 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

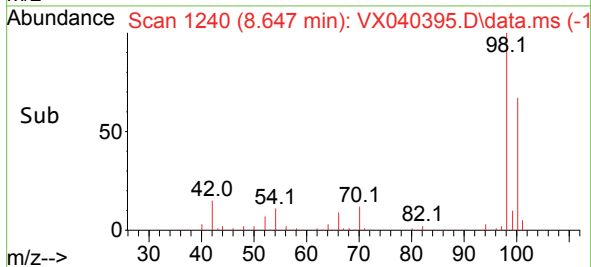
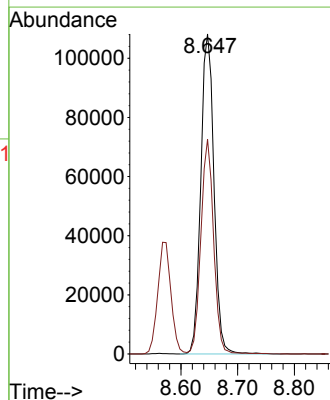
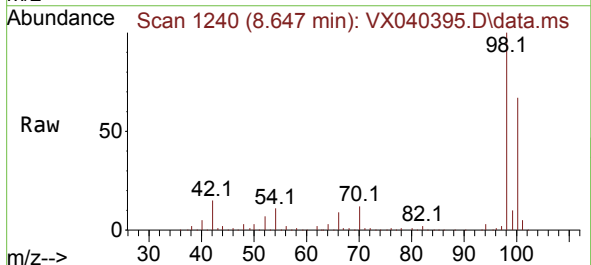
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

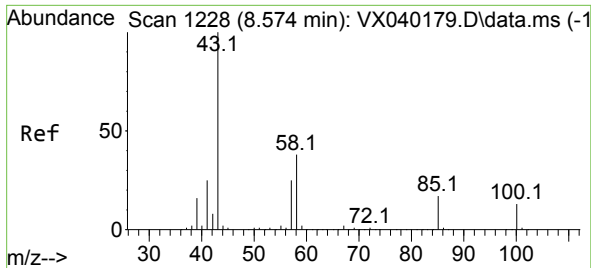
Tgt Ion: 88 Resp: 23364
Ion Ratio Lower Upper
88 100
43 38.5 0.0 0.0#
58 71.9 60.1 90.1



#50
Toluene-d8
Concen: 50.623 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 98 Resp: 174639
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7

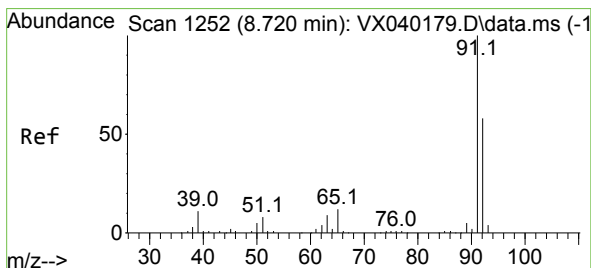
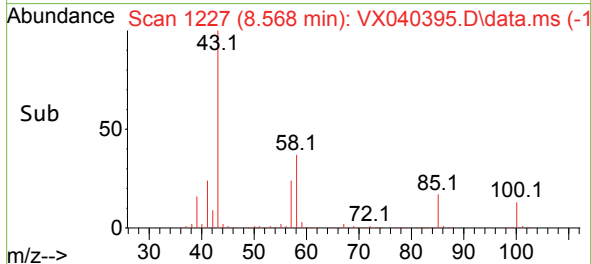
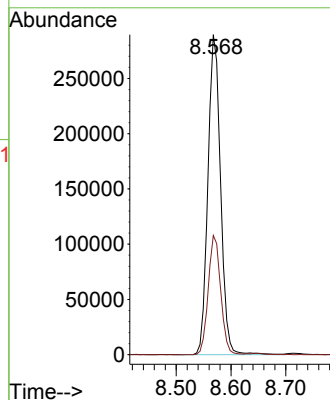
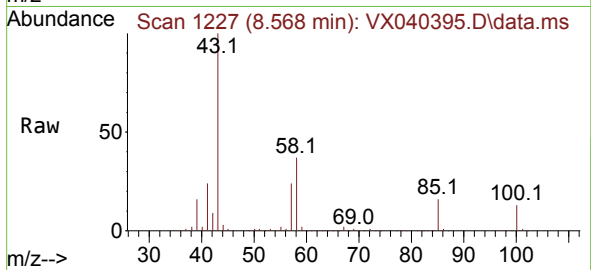




#51
4-Methyl-2-Pentanone
Concen: 301.344 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

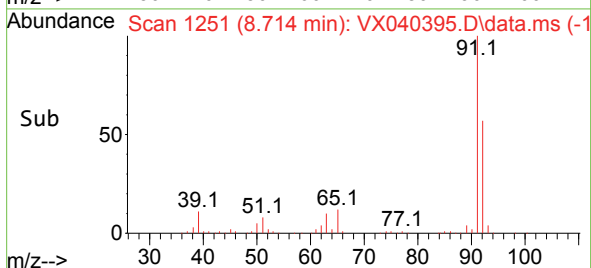
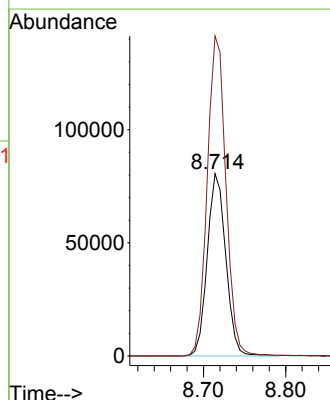
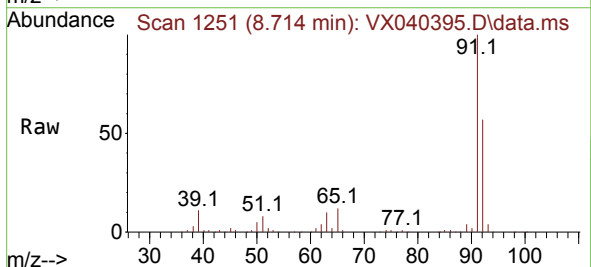
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

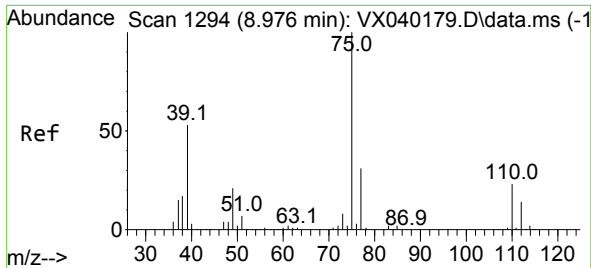
Tgt Ion: 43 Resp: 461677
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6



#52
Toluene
Concen: 53.175 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 92 Resp: 125832
Ion Ratio Lower Upper
92 100
91 177.8 134.2 201.2

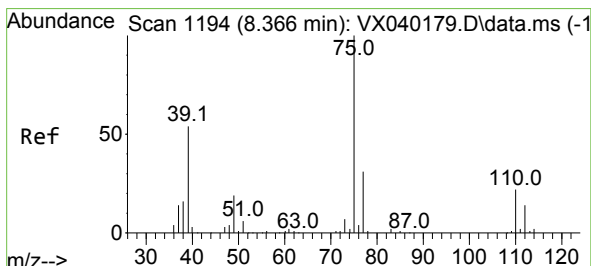
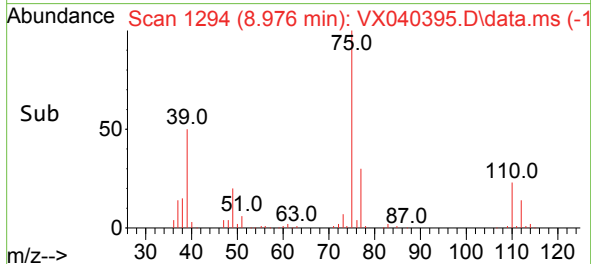
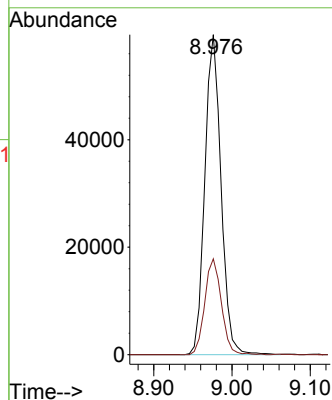
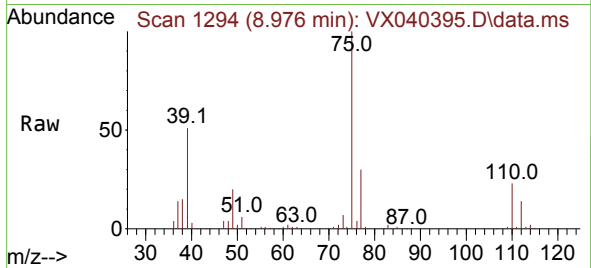




#53
 t-1,3-Dichloropropene
 Concen: 53.654 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX040395.D
 Acq: 22 Feb 2024 10:11

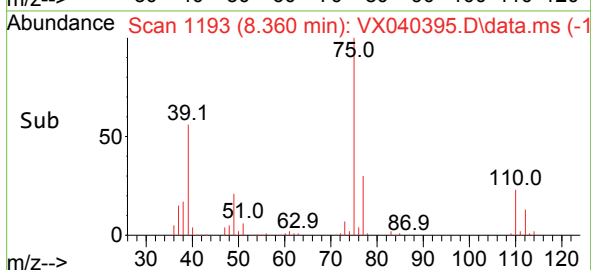
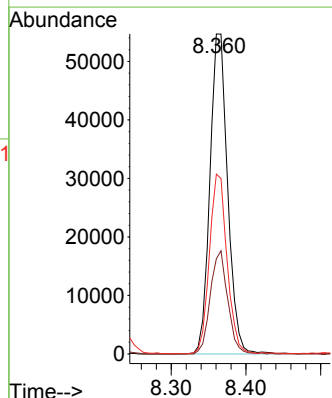
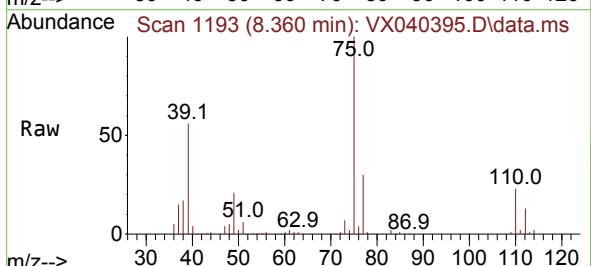
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

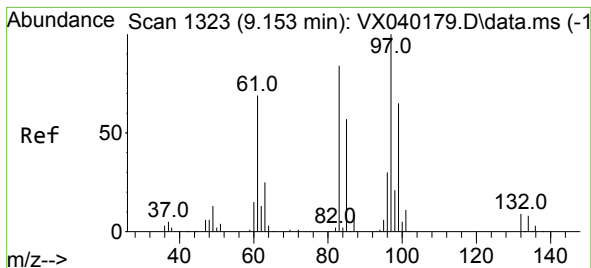
Tgt Ion: 75 Resp: 85338
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 60.251 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX040395.D
 Acq: 22 Feb 2024 10:11

Tgt Ion: 75 Resp: 90105
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.3 37.9
 39 56.0 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 57.342 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 57875

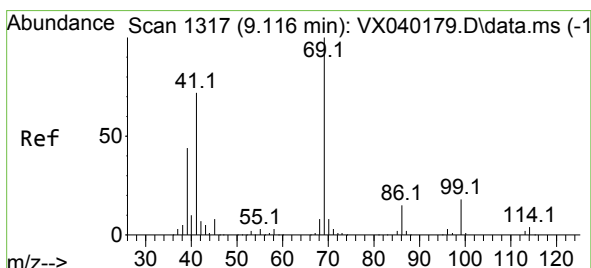
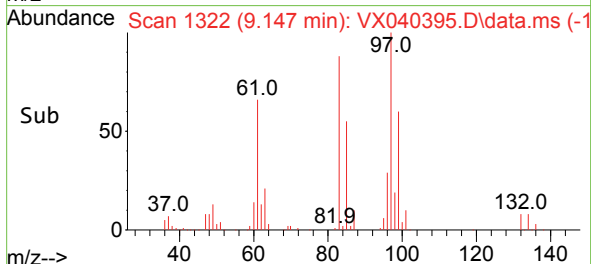
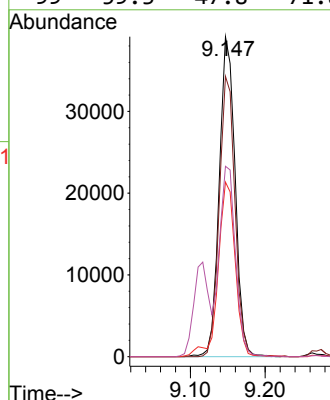
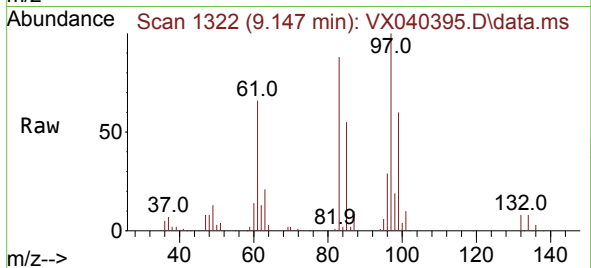
Ion Ratio Lower Upper

97 100

83 87.6 65.8 98.8

85 54.6 41.6 62.4

99 59.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 58.586 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

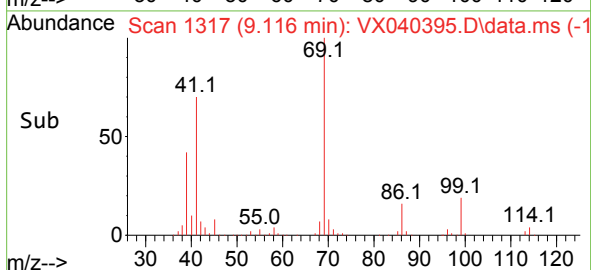
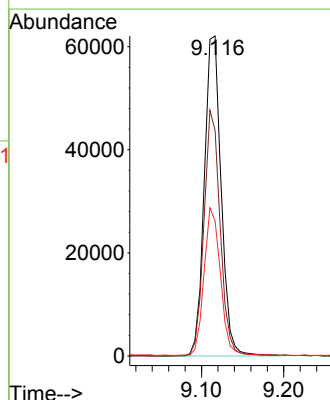
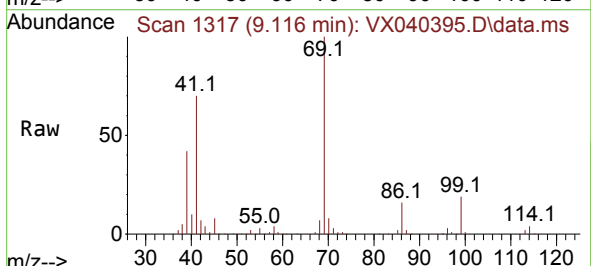
Tgt Ion: 69 Resp: 88521

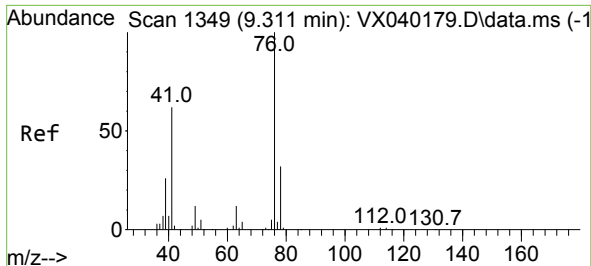
Ion Ratio Lower Upper

69 100

41 73.8 56.8 85.2

39 44.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 57.421 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

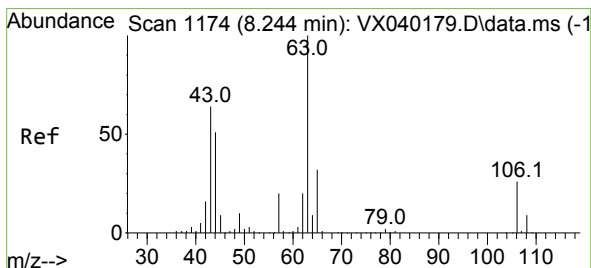
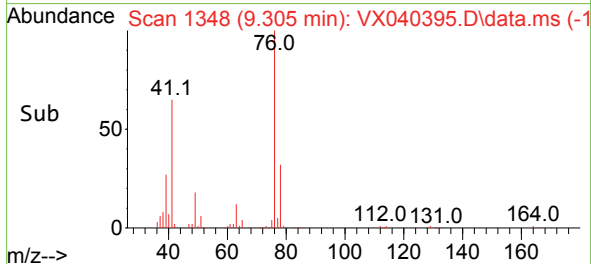
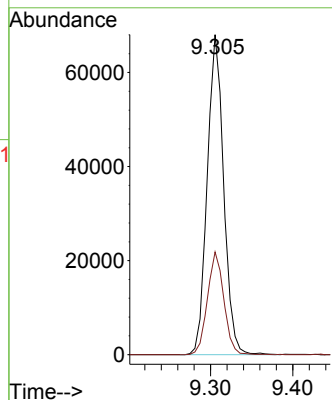
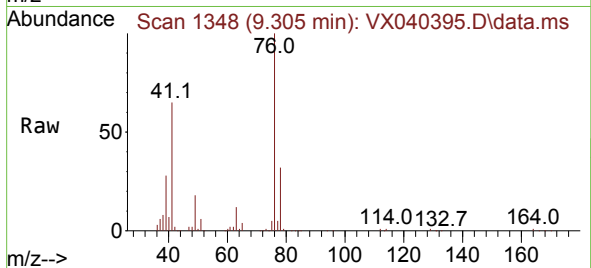
VSTDCCC050

Tgt Ion: 76 Resp: 94594

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 280.216 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040395.D

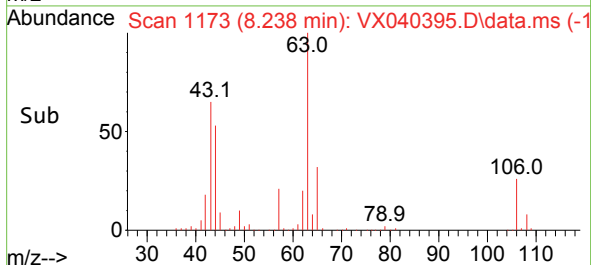
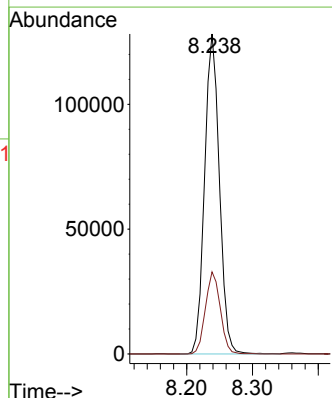
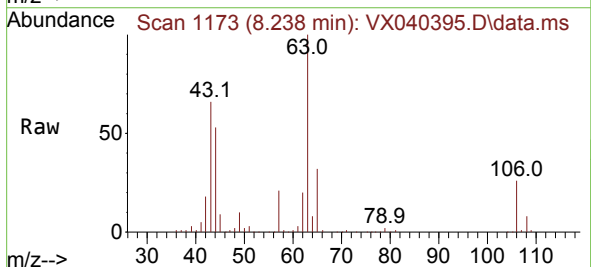
Acq: 22 Feb 2024 10:11

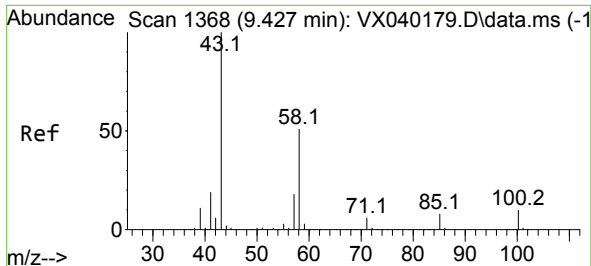
Tgt Ion: 63 Resp: 200289

Ion Ratio Lower Upper

63 100

106 25.8 22.5 33.7

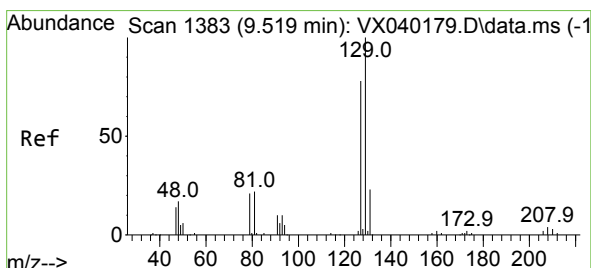
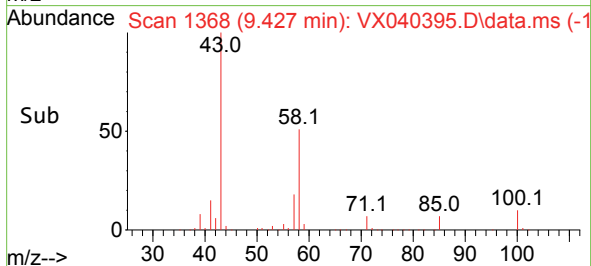
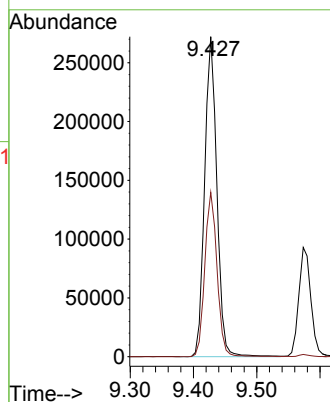
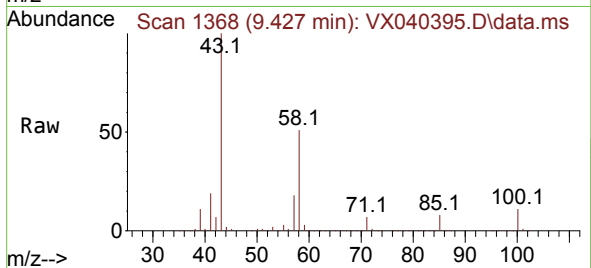




#59
2-Hexanone
Concen: 301.092 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

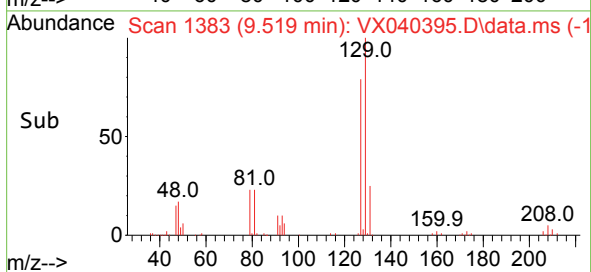
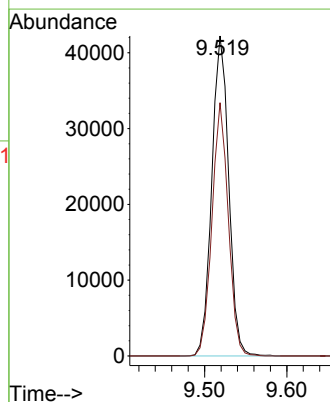
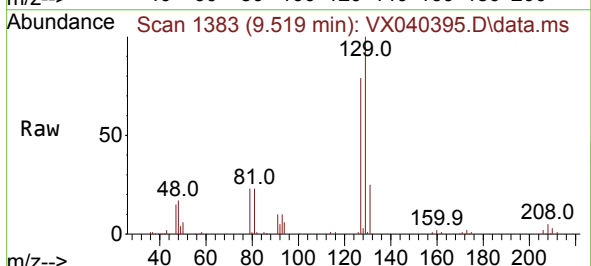
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

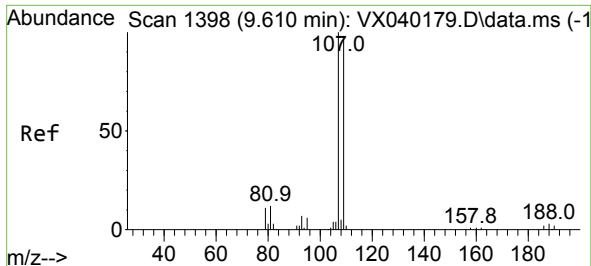
Tgt Ion: 43 Resp: 365734
Ion Ratio Lower Upper
43 100
58 51.6 26.2 78.5



#60
Dibromochloromethane
Concen: 58.564 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 129 Resp: 60220
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

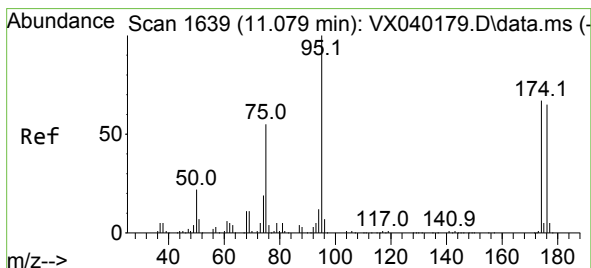
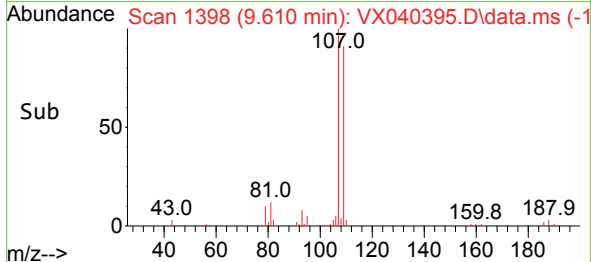
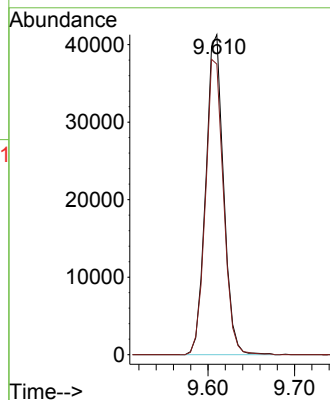
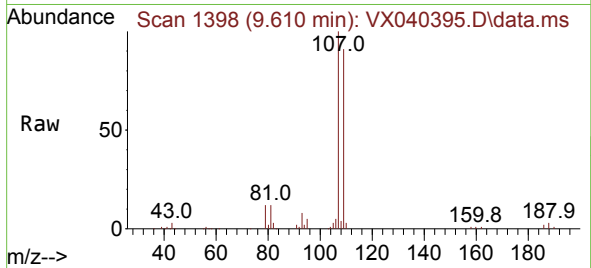




#61
1,2-Dibromoethane
Concen: 54.834 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

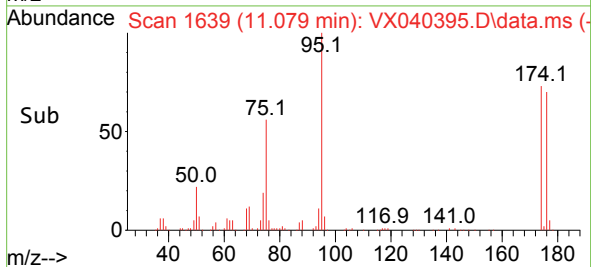
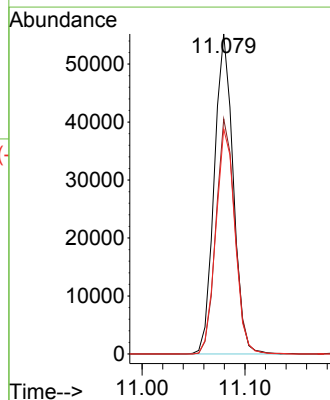
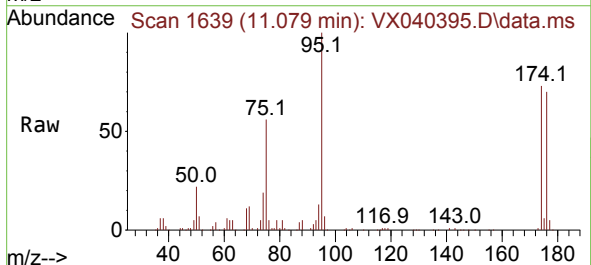
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

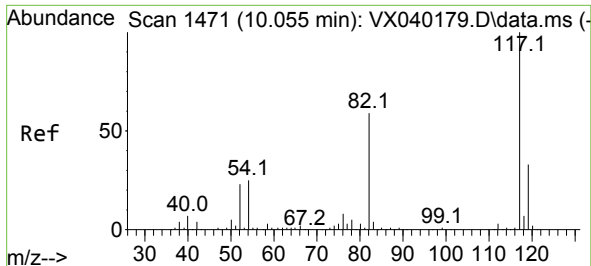
Tgt Ion:107 Resp: 58827
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.208 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 95 Resp: 70640
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.3 0.0 131.0

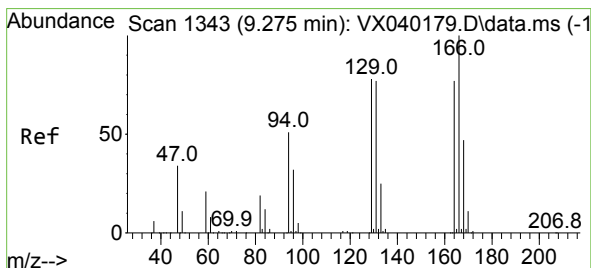
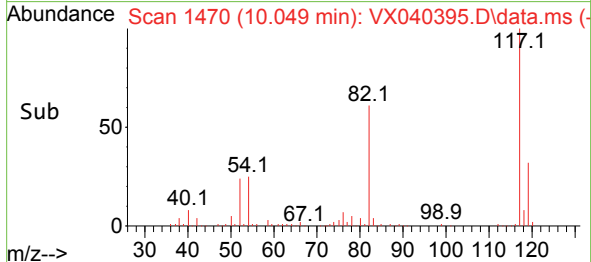
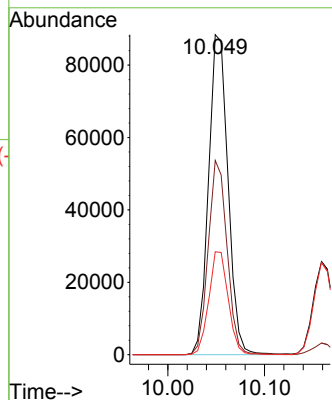
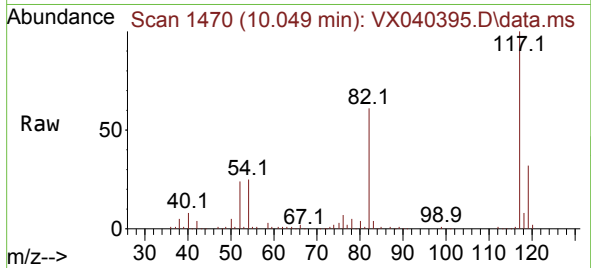




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

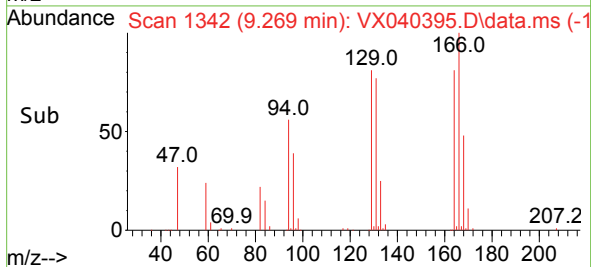
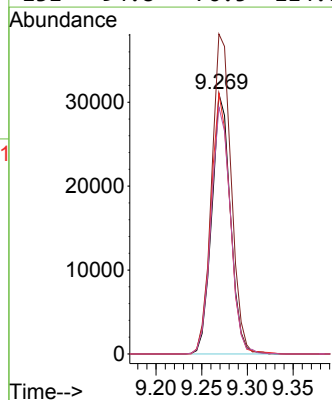
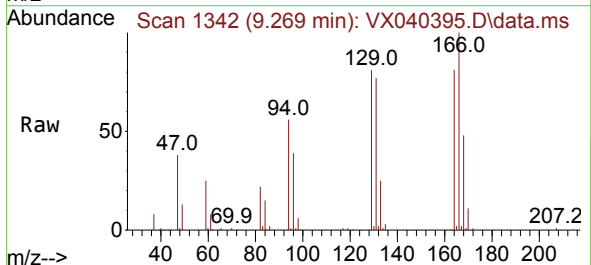
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

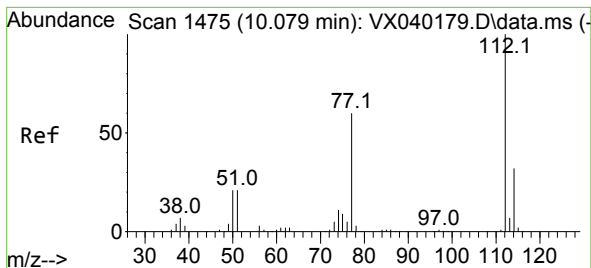
Tgt Ion:117 Resp: 123721
Ion Ratio Lower Upper
117 100
82 60.7 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 50.556 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion:164 Resp: 43832
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 100.1 80.4 120.6
131 94.8 76.5 114.7





#65

Chlorobenzene

Concen: 55.103 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

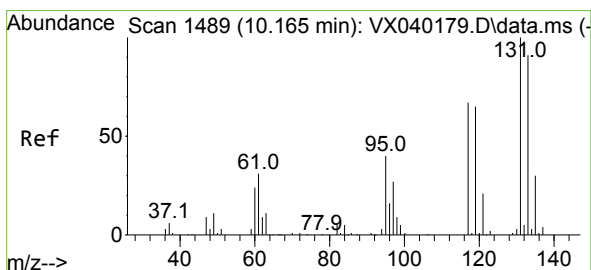
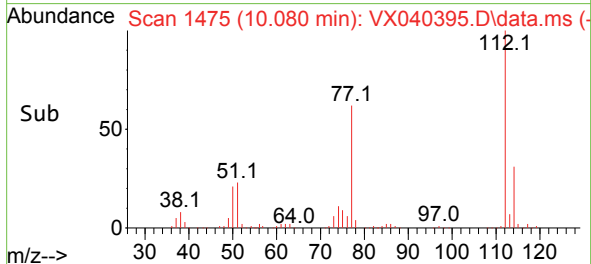
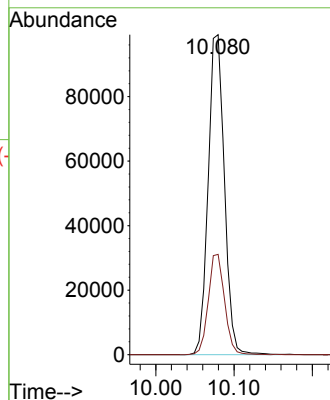
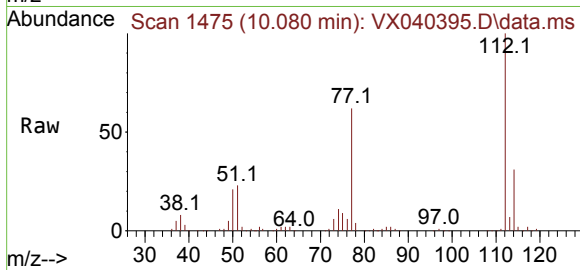
VSTDCCC050

Tgt Ion:112 Resp: 142281

Ion Ratio Lower Upper

112 100

114 31.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 59.943 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

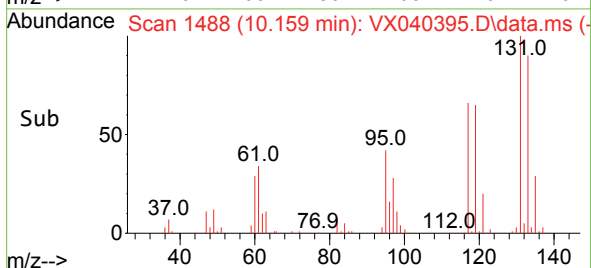
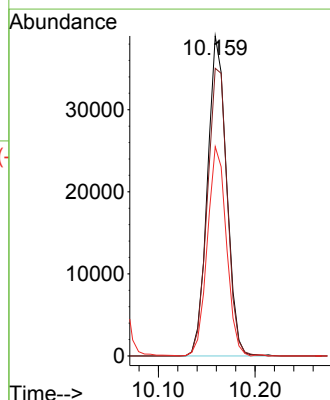
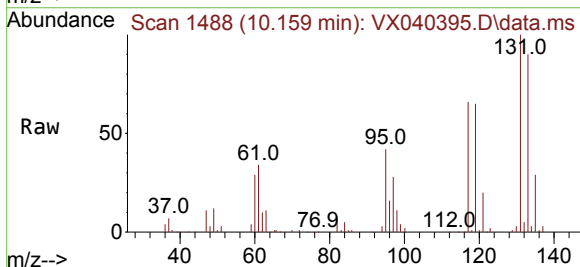
Tgt Ion:131 Resp: 53606

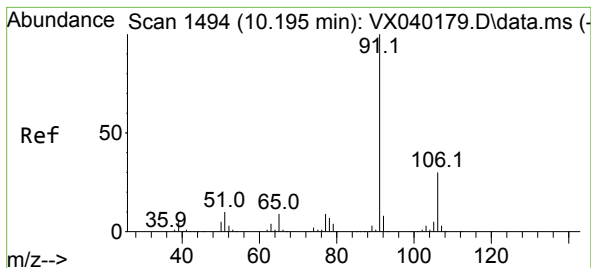
Ion Ratio Lower Upper

131 100

133 94.0 47.1 141.4

119 65.3 32.2 96.6





#67

Ethyl Benzene

Concen: 57.583 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

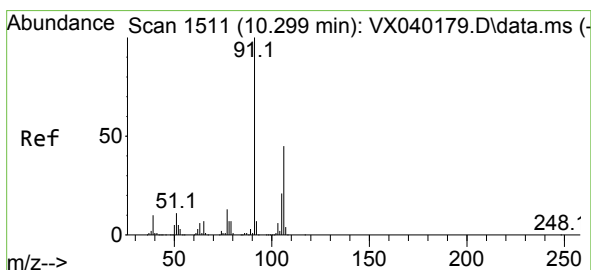
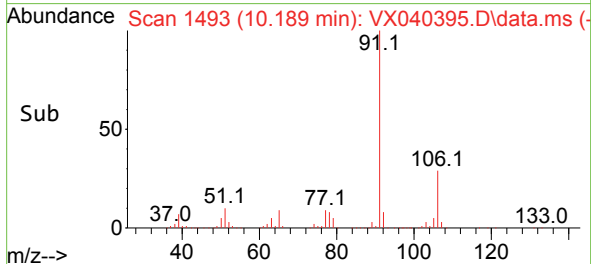
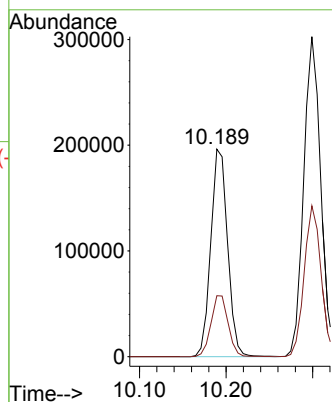
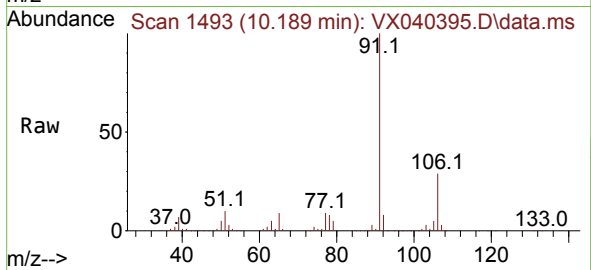
VSTDCCC050

Tgt Ion: 91 Resp: 264810

Ion Ratio Lower Upper

91 100

106 29.4 24.9 37.3



#68

m/p-Xylenes

Concen: 112.162 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040395.D

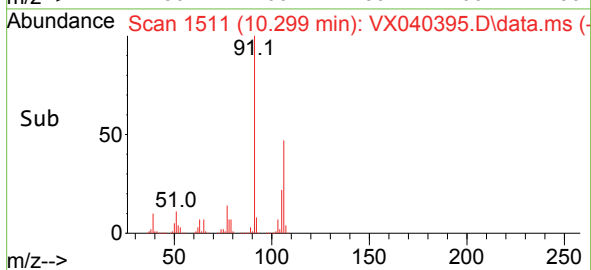
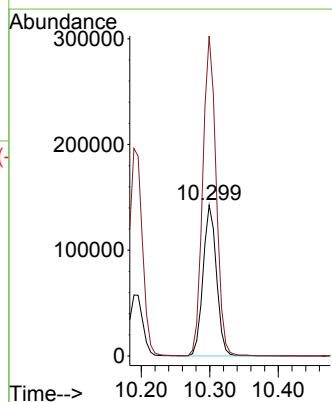
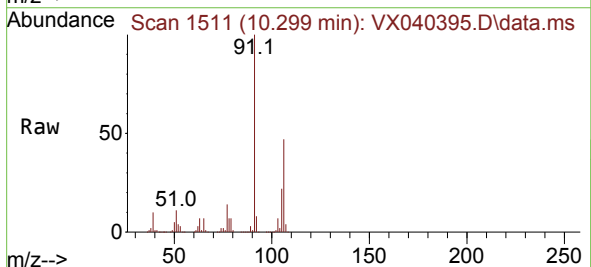
Acq: 22 Feb 2024 10:11

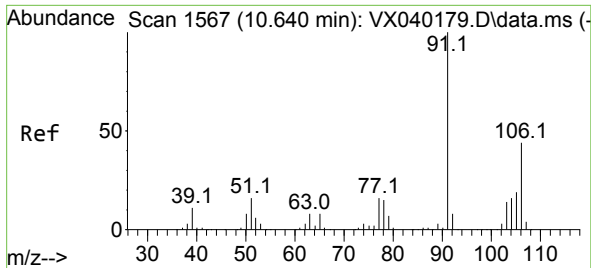
Tgt Ion:106 Resp: 194806

Ion Ratio Lower Upper

106 100

91 212.2 165.5 248.3

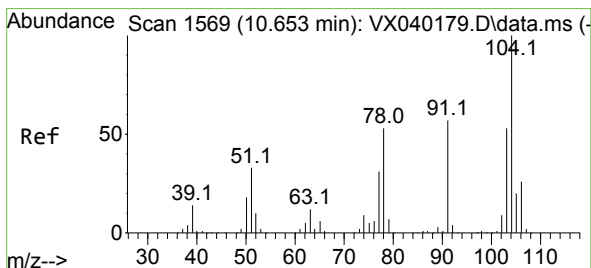
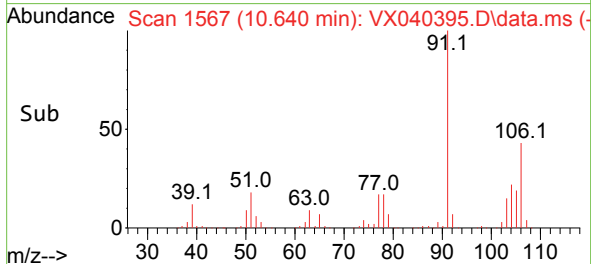
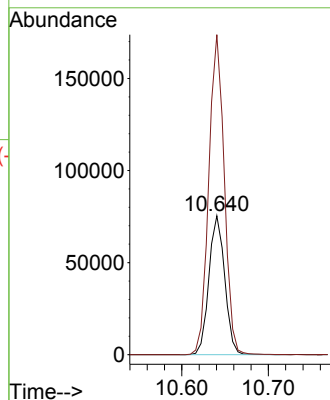
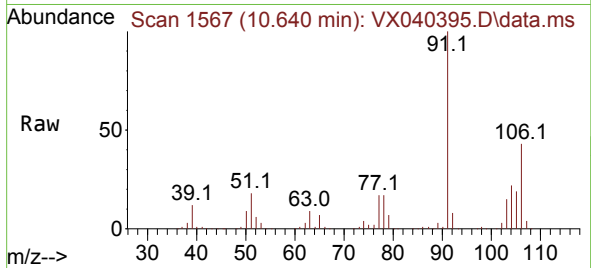




#69
o-Xylene
Concen: 56.653 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

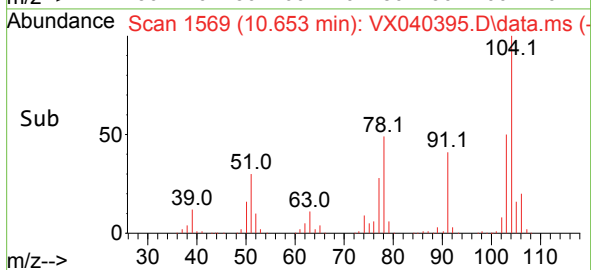
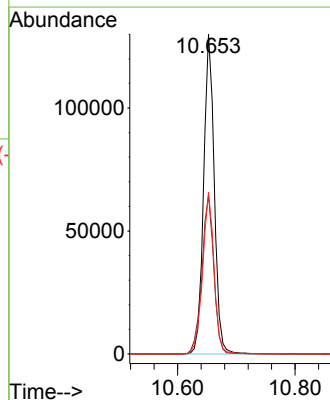
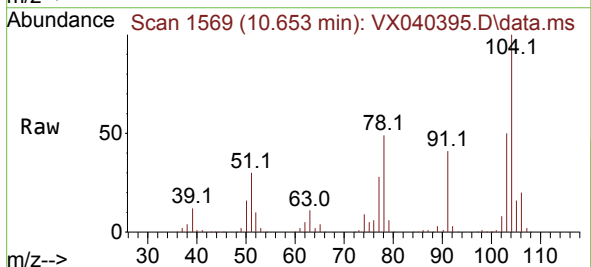
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

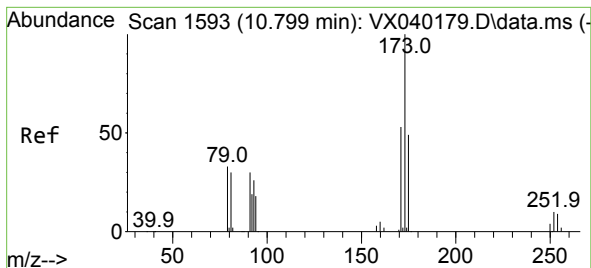
Tgt Ion:106 Resp: 95618
Ion Ratio Lower Upper
106 100
91 225.9 108.9 326.8



#70
Styrene
Concen: 58.348 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion:104 Resp: 163729
Ion Ratio Lower Upper
104 100
78 55.4 43.6 65.4
103 54.4 43.6 65.4





#71

Bromoform

Concen: 52.620 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

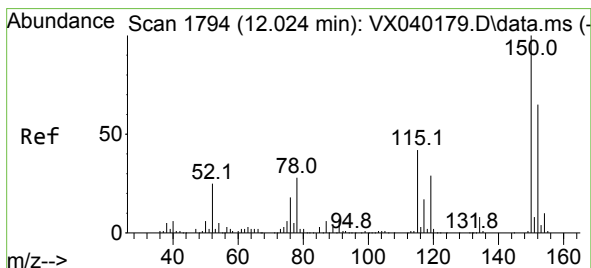
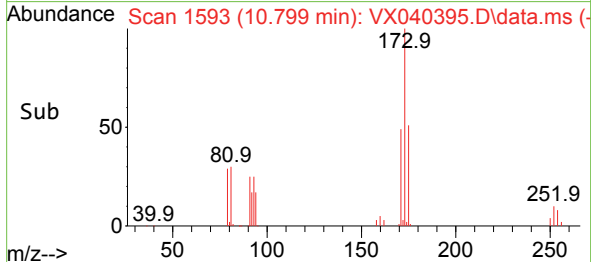
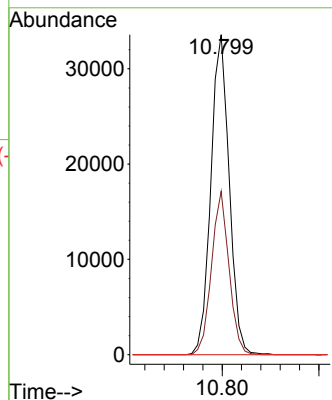
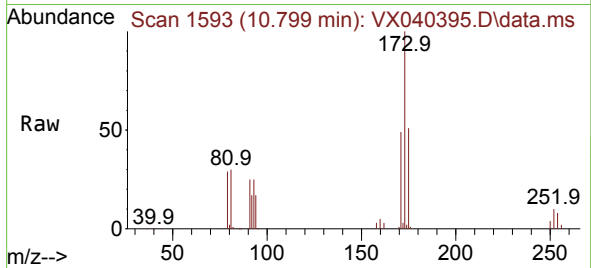
Tgt Ion:173 Resp: 44272

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

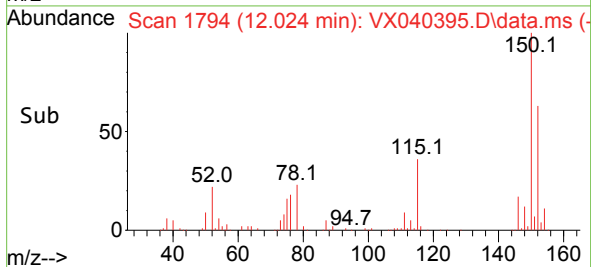
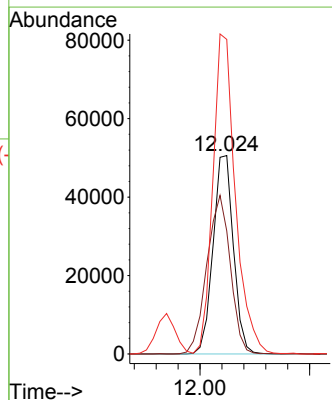
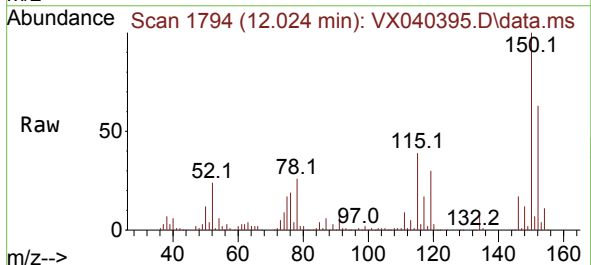
Tgt Ion:152 Resp: 65348

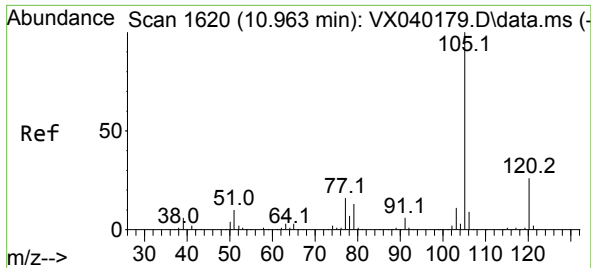
Ion Ratio Lower Upper

152 100

115 92.0 43.3 129.9

150 178.2 0.0 345.0

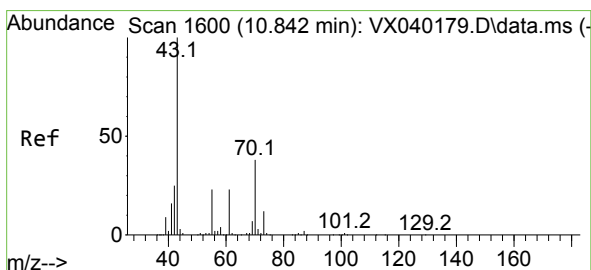
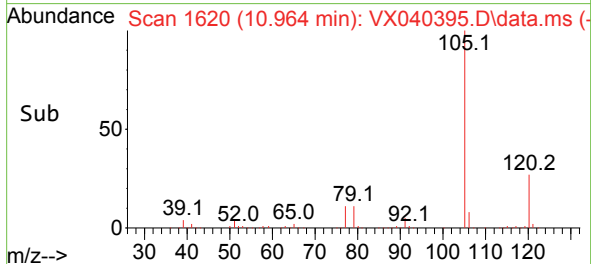
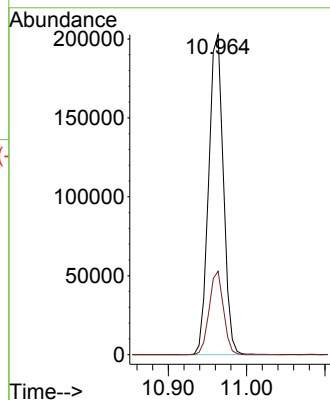
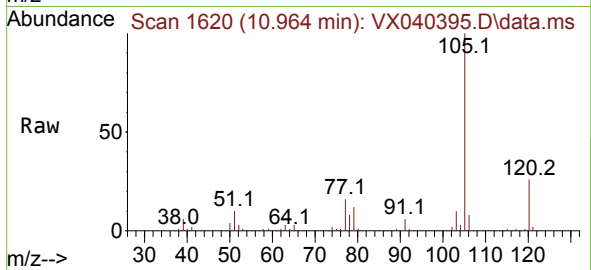




#73
Isopropylbenzene
Concen: 57.213 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

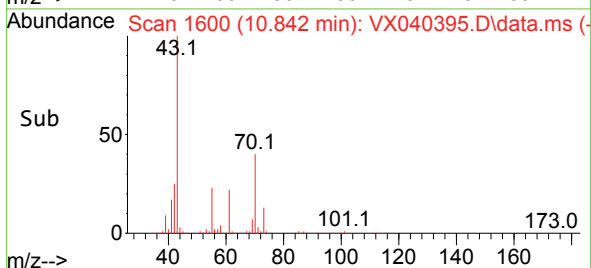
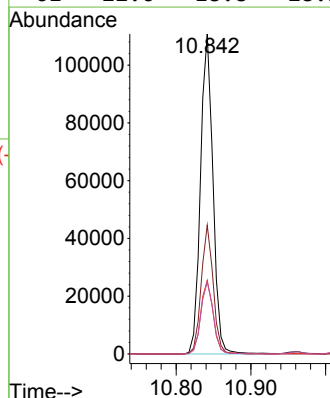
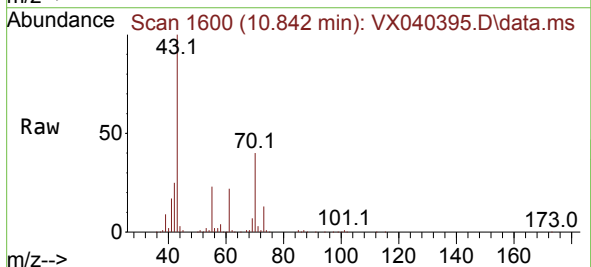
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 263332
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6



#74
N-ethyl acetate
Concen: 64.958 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 43 Resp: 128155
Ion Ratio Lower Upper
43 100
70 38.8 32.9 49.3
55 23.0 19.3 28.9
61 22.6 18.8 28.2

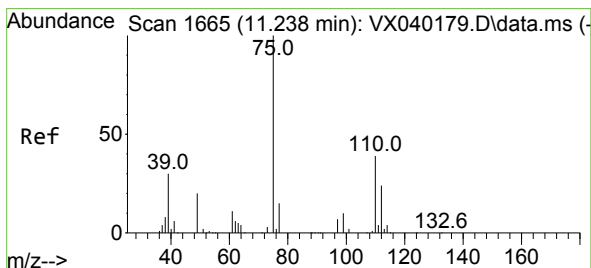
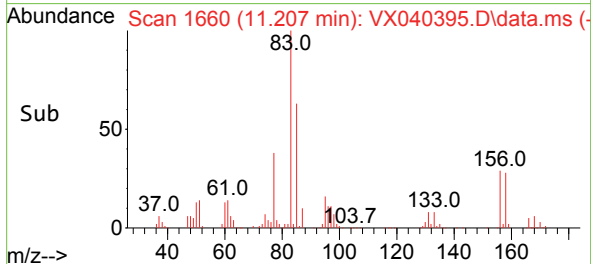
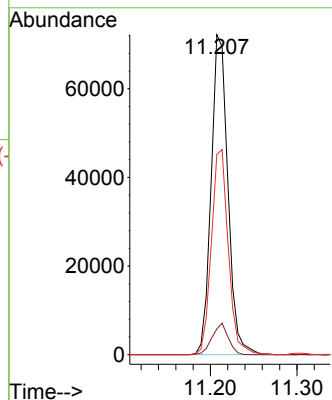
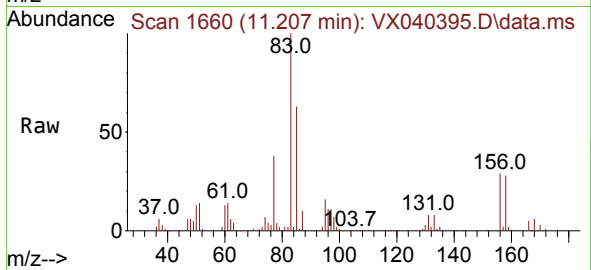




#75
1,1,2-Tetrachloroethane
Concen: 58.733 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

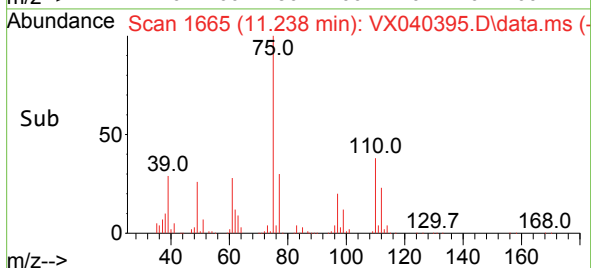
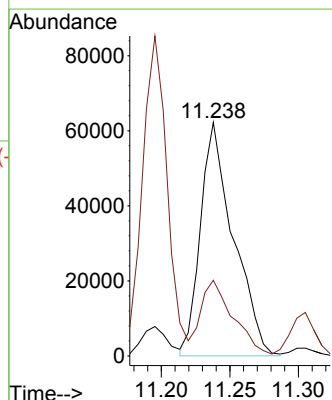
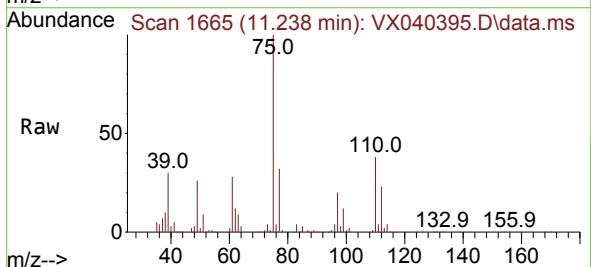
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

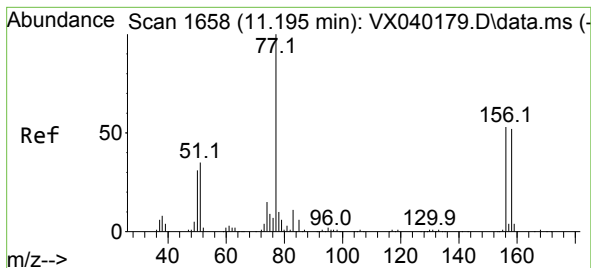
Tgt Ion: 83 Resp: 97121
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 78.435 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 75 Resp: 103795
Ion Ratio Lower Upper
75 100
77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 55.621 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

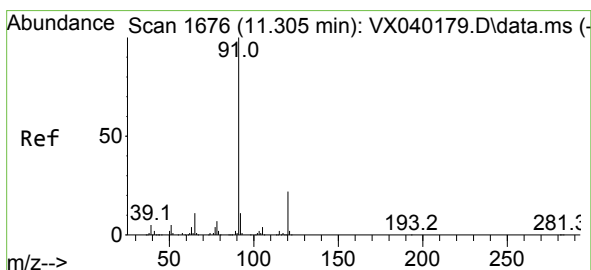
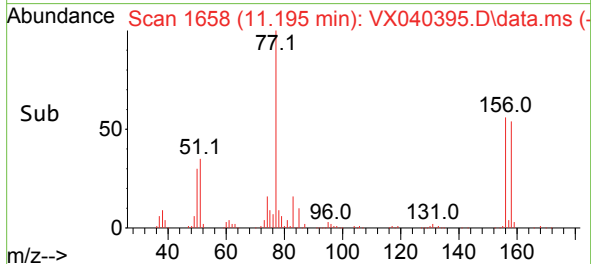
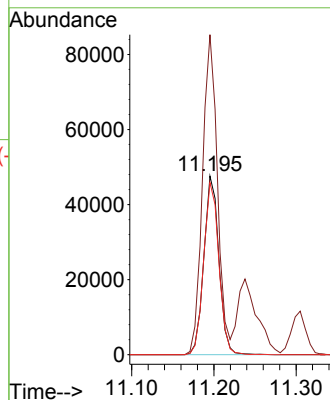
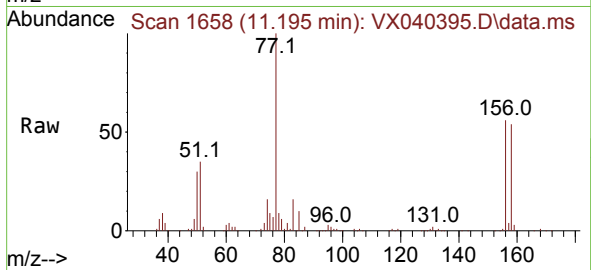
Tgt Ion:156 Resp: 60465

Ion Ratio Lower Upper

156 100

77 177.8 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 57.862 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040395.D

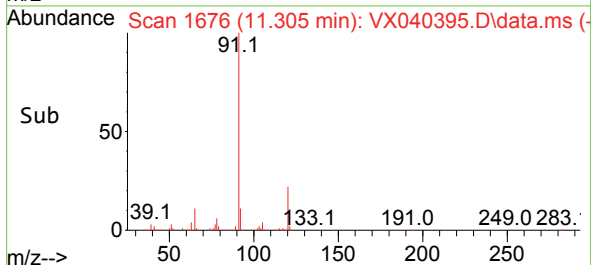
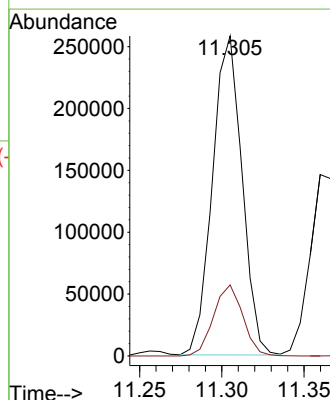
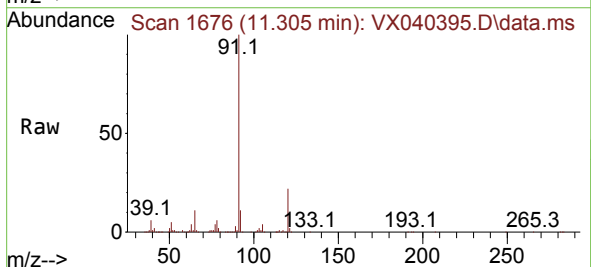
Acq: 22 Feb 2024 10:11

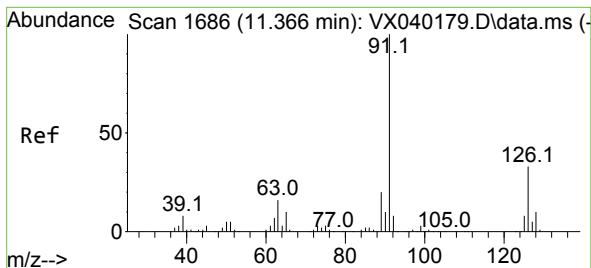
Tgt Ion: 91 Resp: 322426

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

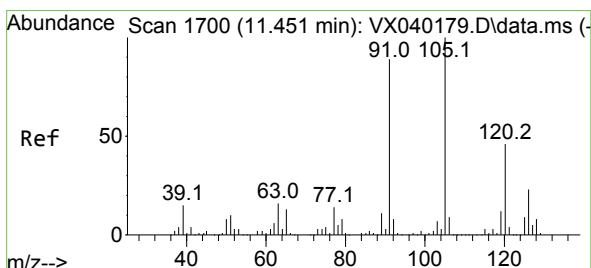
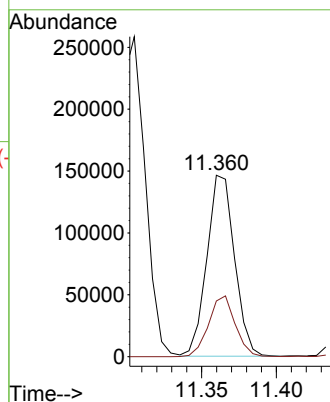
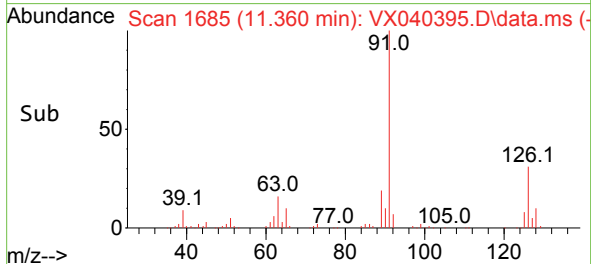
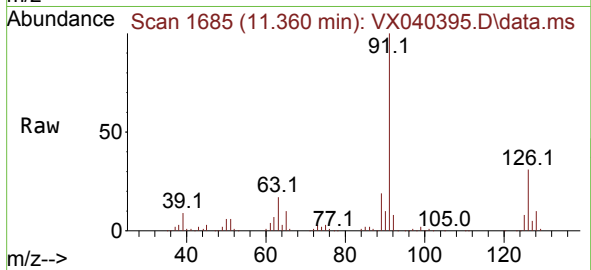




#79
2-Chlorotoluene
Concen: 55.880 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

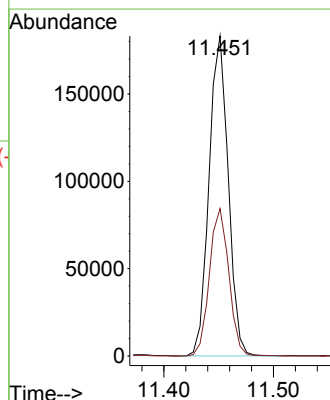
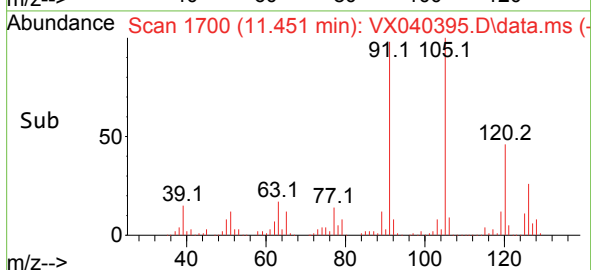
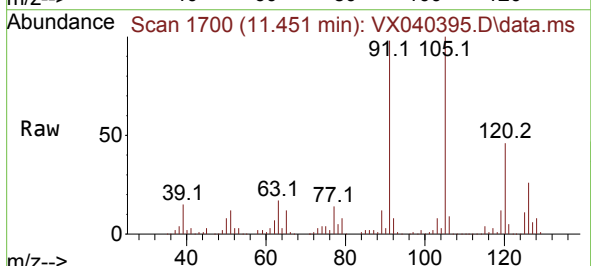
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

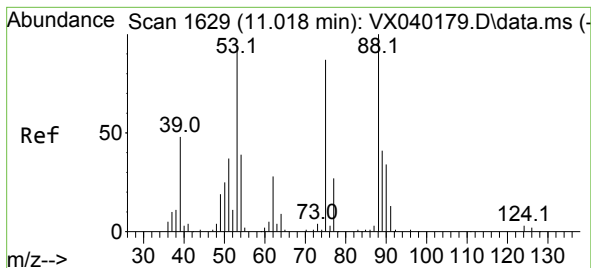
Tgt Ion: 91 Resp: 188029
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 57.571 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 105 Resp: 223081
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3

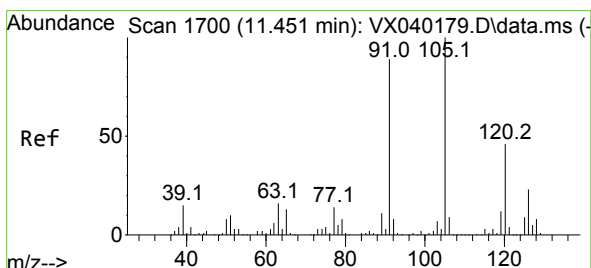
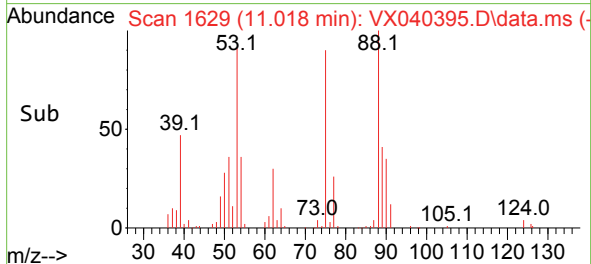
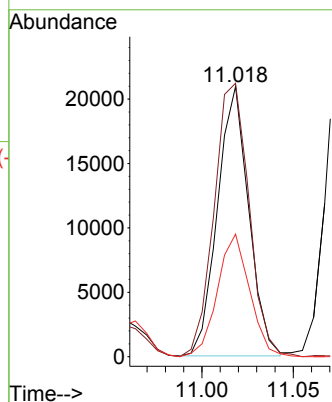
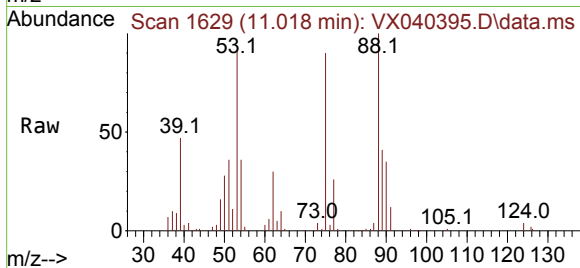




#81
trans-1,4-Dichloro-2-butene
Concen: 52.589 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

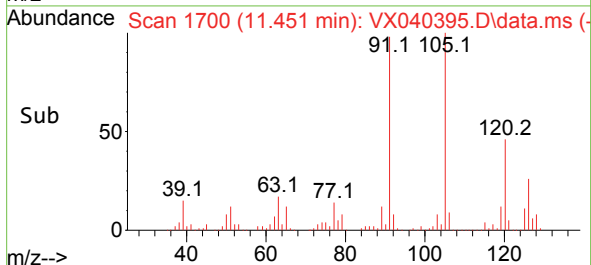
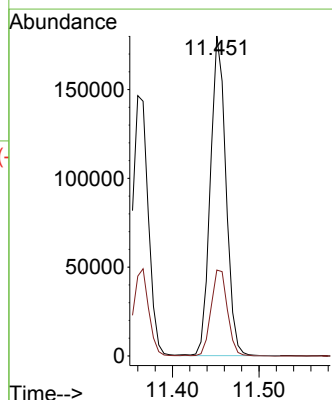
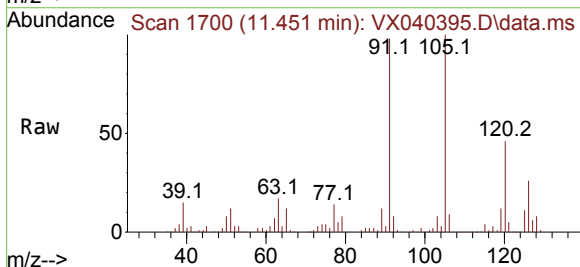
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

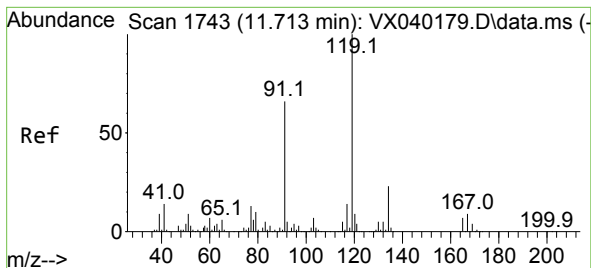
Tgt Ion: 75 Resp: 24876
Ion Ratio Lower Upper
75 100
53 113.5 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 56.357 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 91 Resp: 224685
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 57.116 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

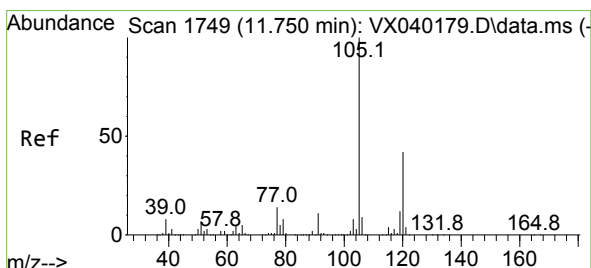
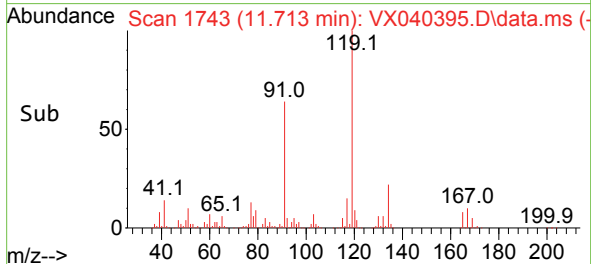
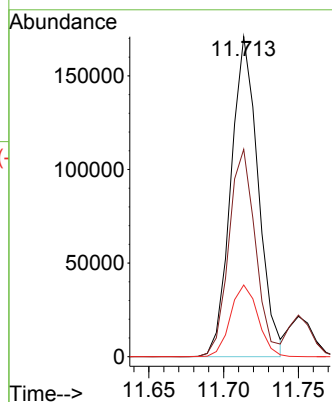
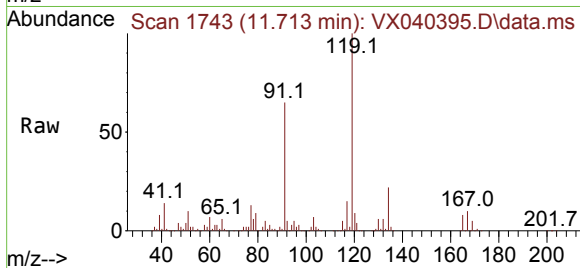
Tgt Ion:119 Resp: 216980

Ion Ratio Lower Upper

119 100

91 63.7 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 57.717 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040395.D

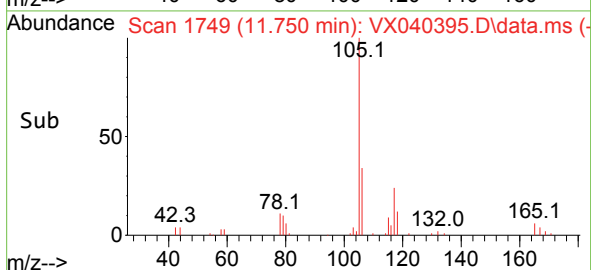
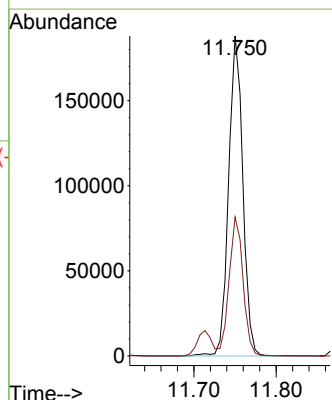
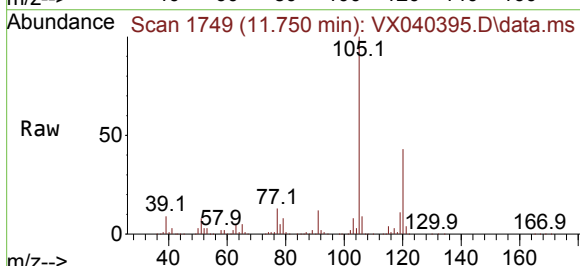
Acq: 22 Feb 2024 10:11

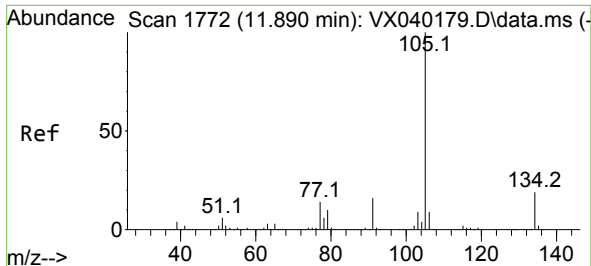
Tgt Ion:105 Resp: 226264

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6

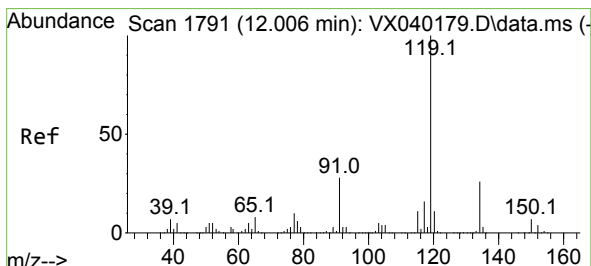
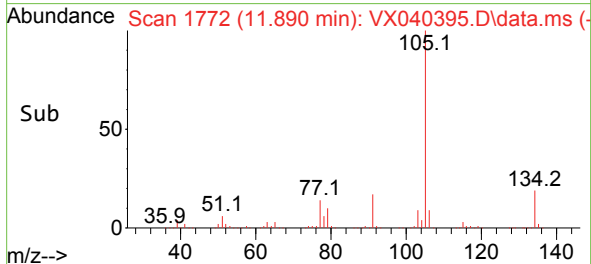
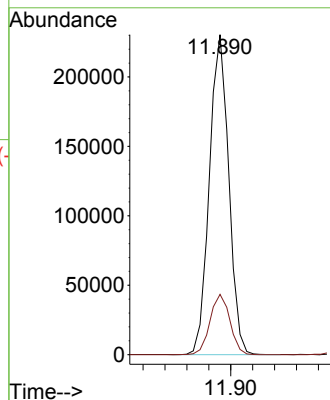
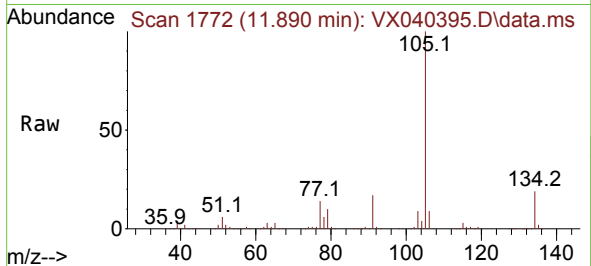




#85
 sec-Butylbenzene
 Concen: 57.836 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040395.D
 Acq: 22 Feb 2024 10:11

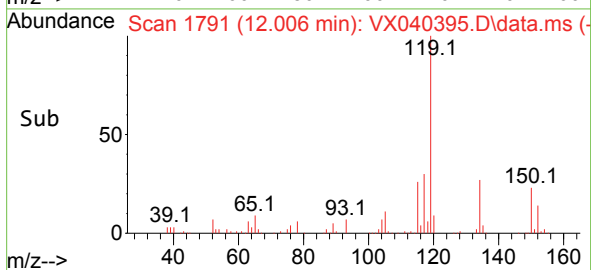
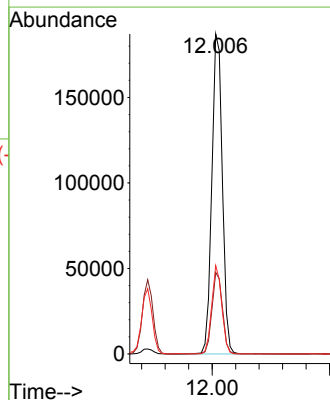
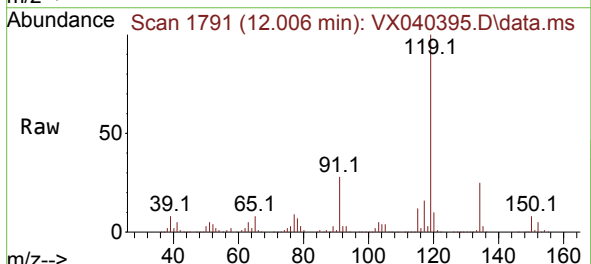
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

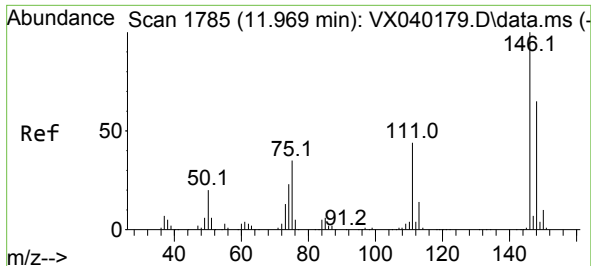
Tgt Ion:105 Resp: 282369
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 58.100 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040395.D
 Acq: 22 Feb 2024 10:11

Tgt Ion:119 Resp: 232519
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 26.4 13.1 39.3

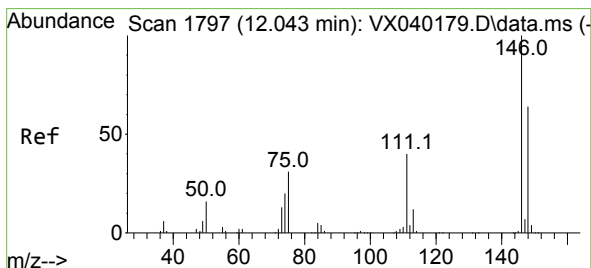
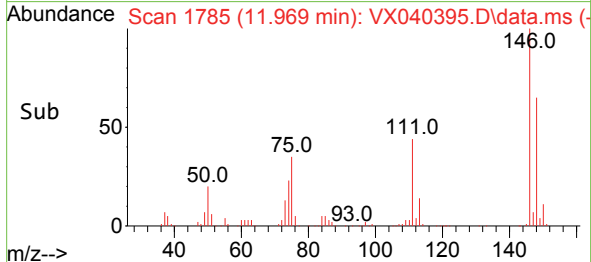
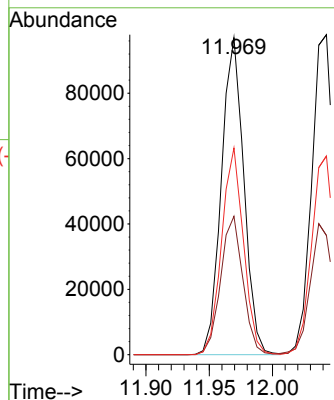
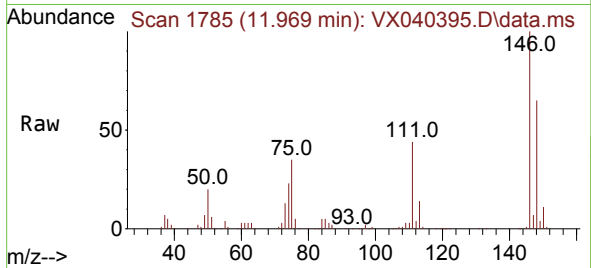




#87
1,3-Dichlorobenzene
Concen: 55.557 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

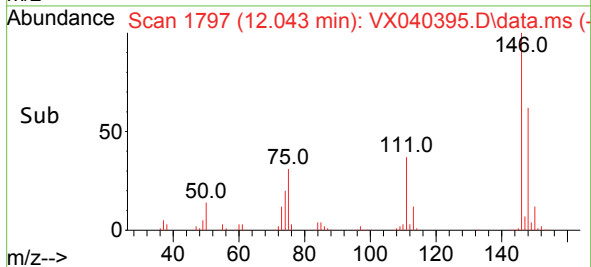
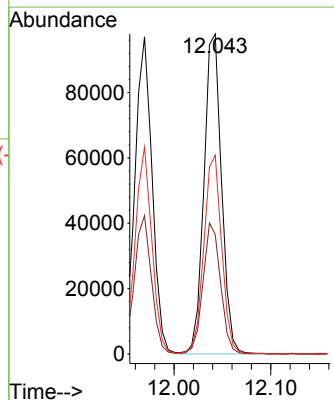
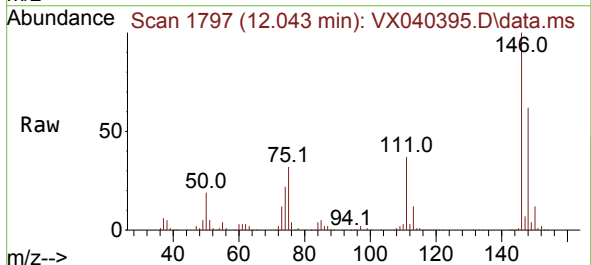
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

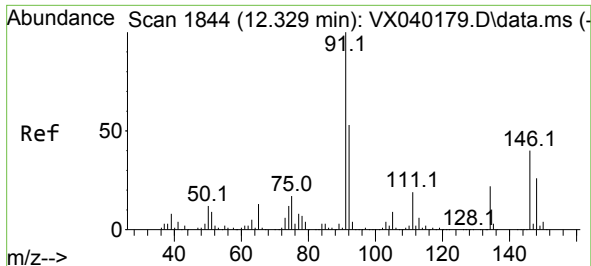
Tgt Ion:146 Resp: 119666
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.1
148 63.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 54.499 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion:146 Resp: 124302
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 63.0 31.8 95.4

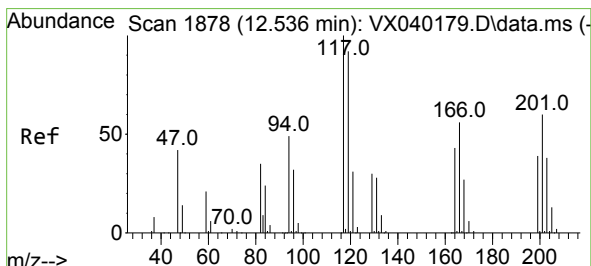
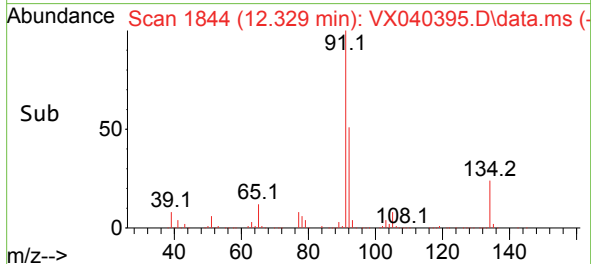
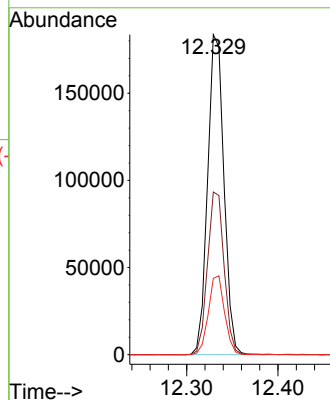
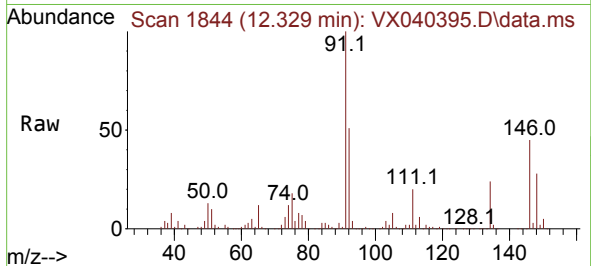




#89
n-Butylbenzene
Concen: 58.933 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

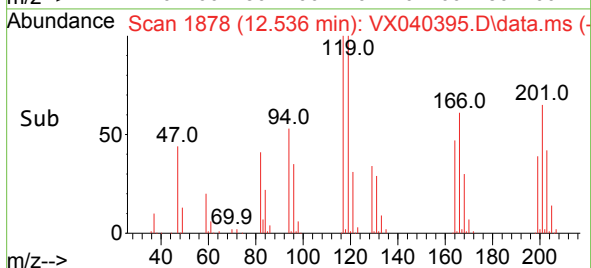
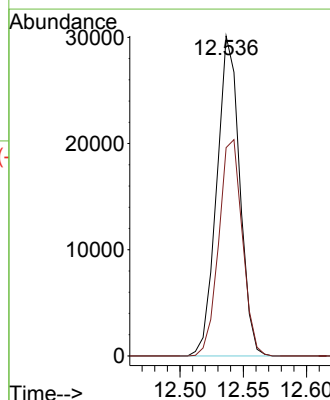
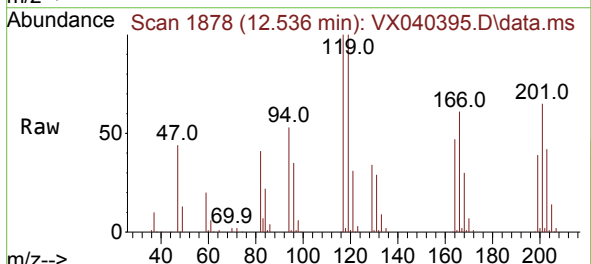
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

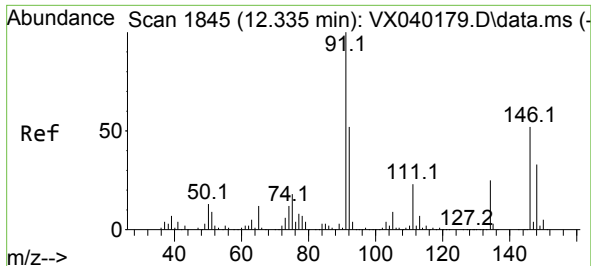
Tgt Ion: 91 Resp: 227672
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 24.5 12.6 37.8



#90
Hexachloroethane
Concen: 60.019 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 117 Resp: 37888
Ion Ratio Lower Upper
117 100
201 69.6 32.9 98.6

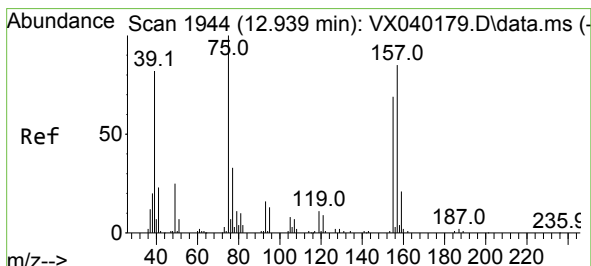
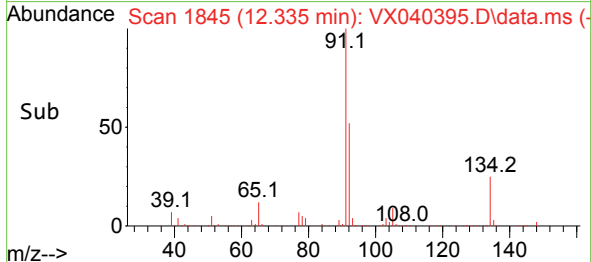
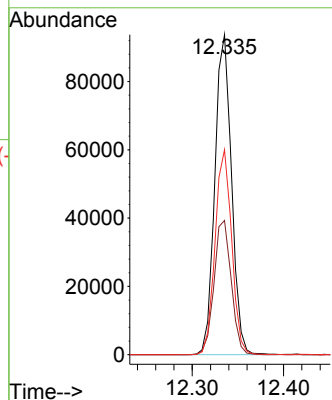
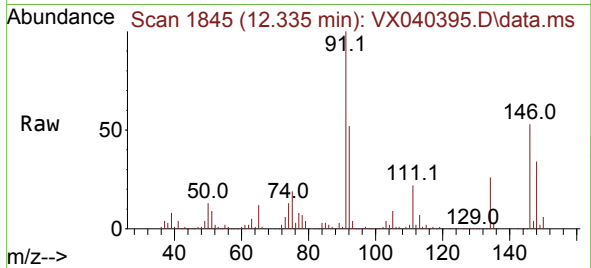




#91
1,2-Dichlorobenzene
Concen: 56.944 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

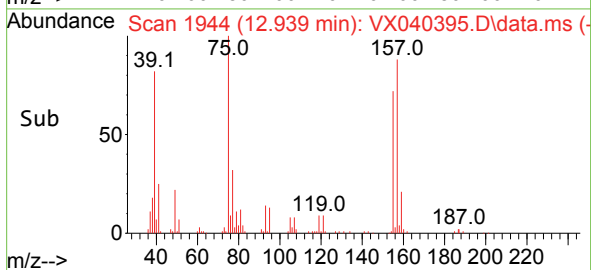
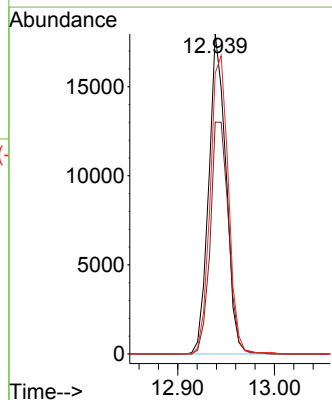
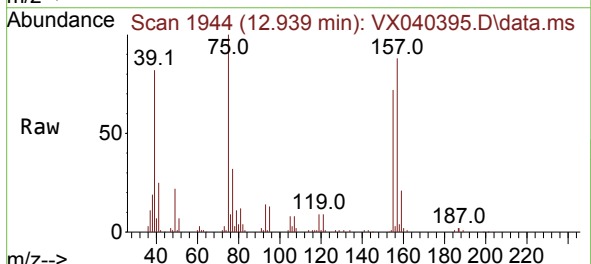
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

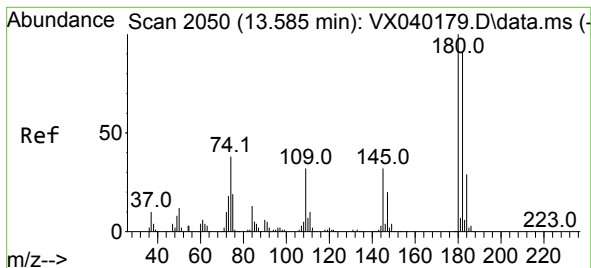
Tgt Ion:146 Resp: 118737
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.432 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040395.D
Acq: 22 Feb 2024 10:11

Tgt Ion: 75 Resp: 22301
Ion Ratio Lower Upper
75 100
155 76.2 36.1 108.5
157 98.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 57.165 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

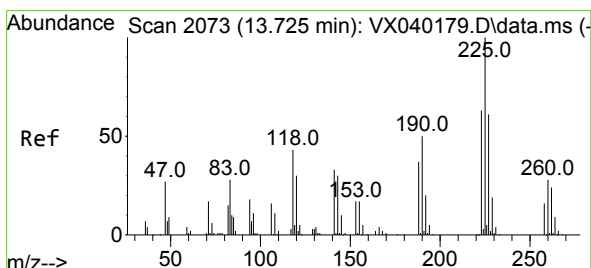
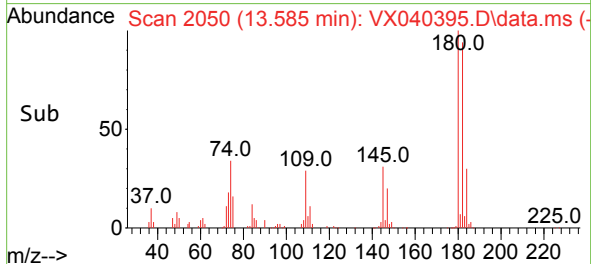
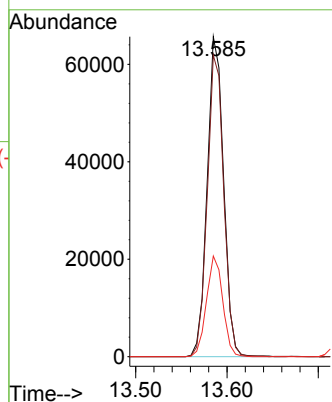
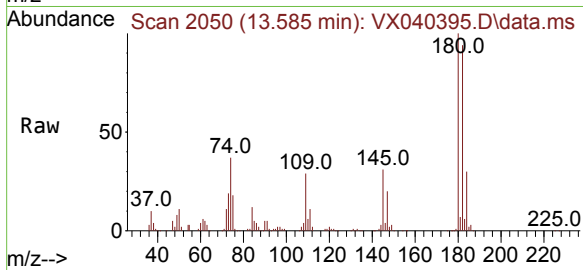
Tgt Ion:180 Resp: 81605

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 31.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 57.721 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

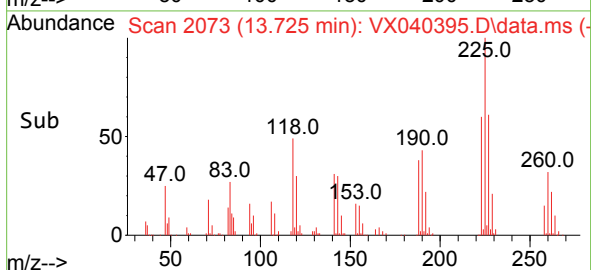
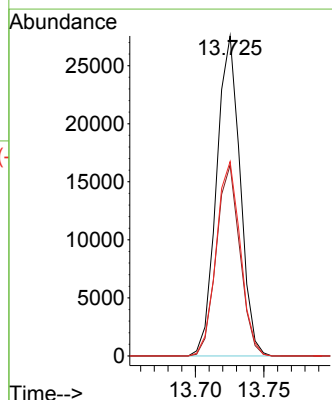
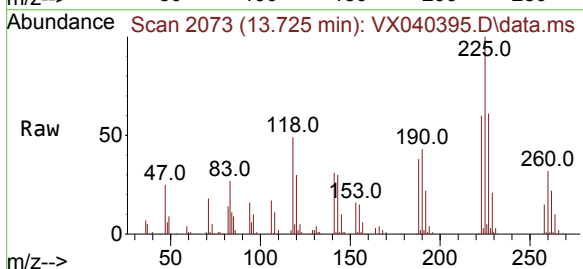
Tgt Ion:225 Resp: 32886

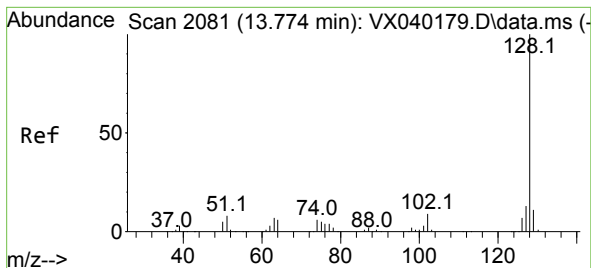
Ion Ratio Lower Upper

225 100

223 59.6 31.1 93.2

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 57.654 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

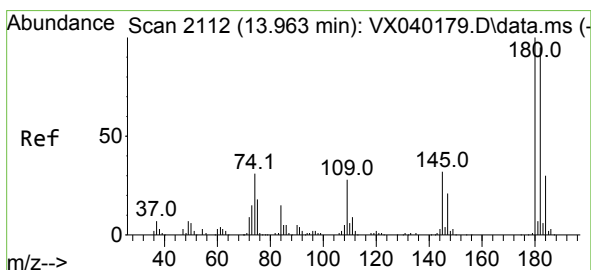
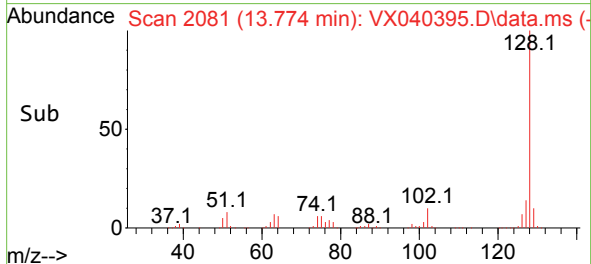
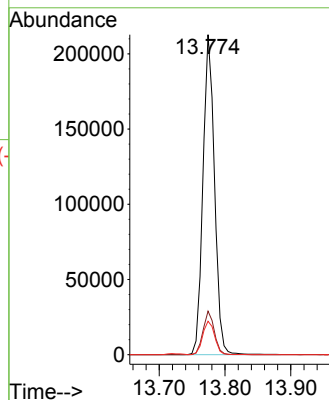
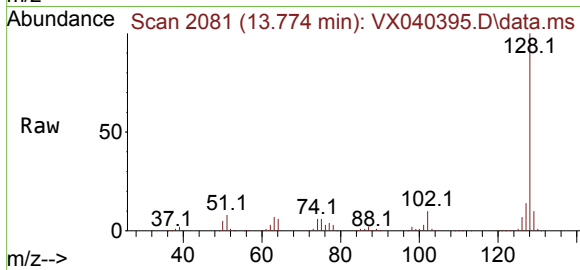
Tgt Ion:128 Resp: 259945

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 57.899 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040395.D

Acq: 22 Feb 2024 10:11

Tgt Ion:180 Resp: 78785

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 32.8 17.8 53.5

