

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041203.D
 Acq On : 22 Apr 2024 20:24
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 23 05:42:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	184125	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	281869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119056	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110091	62.811	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 125.620%#	
35) Dibromofluoromethane	5.385	113	95786	55.866	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.740%	
50) Toluene-d8	8.647	98	292744	50.606	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.220%	
62) 4-Bromofluorobenzene	11.079	95	114072	53.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	55916	38.395	ug/l	99
3) Chloromethane	1.295	50	78971	50.086	ug/l	100
4) Vinyl Chloride	1.374	62	74202	47.061	ug/l	98
5) Bromomethane	1.593	94	34296	38.631	ug/l	97
6) Chloroethane	1.666	64	25350	42.320	ug/l	98
7) Trichlorofluoromethane	1.861	101	99111	40.567	ug/l	97
8) Diethyl Ether	2.136	74	55031	61.208	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	52699	36.662	ug/l	# 85
10) Methyl Iodide	2.441	142	82377	47.523	ug/l	91
11) Tert butyl alcohol	3.026	59	114097	363.364	ug/l	# 94
12) 1,1-Dichloroethene	2.307	96	57942	43.180	ug/l	86
13) Acrolein	2.239	56	95127	270.059	ug/l	93
14) Allyl chloride	2.654	41	122819	56.343	ug/l	96
15) Acrylonitrile	3.069	53	264969	330.232	ug/l	99
16) Acetone	2.392	43	200465	314.214	ug/l	95
17) Carbon Disulfide	2.502	76	143279	51.114	ug/l	97
18) Methyl Acetate	2.709	43	112680	59.706	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	313139	65.278	ug/l	100
20) Methylene Chloride	2.788	84	85194	54.677	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	73728	49.720	ug/l	86
22) Diisopropyl ether	3.764	45	291266	61.800	ug/l	90
23) Vinyl Acetate	3.721	43	1387112	344.027	ug/l	95
24) 1,1-Dichloroethane	3.605	63	153967	58.441	ug/l	96
25) 2-Butanone	4.568	43	372856	342.209	ug/l	94
26) 2,2-Dichloropropane	4.471	77	104376	46.876	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	105922	57.629	ug/l	86
28) Bromochloromethane	4.898	49	55988	56.000	ug/l	# 70
29) Tetrahydrofuran	5.007	42	254554	342.940	ug/l	93
30) Chloroform	5.093	83	166293	58.807	ug/l	97
31) Cyclohexane	5.465	56	91527	38.800	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	128533	50.704	ug/l	95
36) 1,1-Dichloropropene	5.690	75	85971	39.188	ug/l	95
37) Ethyl Acetate	4.721	43	153592	63.812	ug/l	98
38) Carbon Tetrachloride	5.672	117	105399	43.014	ug/l	100
39) Methylcyclohexane	7.379	83	100730	34.617	ug/l	90
40) Benzene	6.031	78	335120	49.461	ug/l	99

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDCCC050EC

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	79855	63.728	ug/l	92
42) 1,2-Dichloroethane	6.086	62	130173	55.411	ug/l	93
43) Isopropyl Acetate	6.342	43	235705	60.791	ug/l	96
44) Trichloroethene	7.123	130	87965	44.656	ug/l	87
45) 1,2-Dichloropropane	7.428	63	87250	53.708	ug/l	98
46) Dibromomethane	7.580	93	68760	56.763	ug/l #	74
47) Bromodichloromethane	7.818	83	130430	58.414	ug/l	97
48) Methyl methacrylate	7.696	41	115088	62.755	ug/l	91
49) 1,4-Dioxane	7.671	88	52043	1318.446	ug/l #	87
51) 4-Methyl-2-Pentanone	8.580	43	767842	316.383	ug/l	96
52) Toluene	8.720	92	208894	48.930	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	127204	58.079	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	138330	55.558	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	98680	59.236	ug/l	99
56) Ethyl methacrylate	9.116	69	160974	63.208	ug/l	93
57) 1,3-Dichloropropane	9.305	76	157859	57.244	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	332245	268.049	ug/l	92
59) 2-Hexanone	9.433	43	596594	320.565	ug/l	94
60) Dibromochloromethane	9.519	129	117448	61.074	ug/l	100
61) 1,2-Dibromoethane	9.610	107	105048	58.774	ug/l	100
64) Tetrachloroethene	9.275	164	78581	40.539	ug/l	90
65) Chlorobenzene	10.080	112	248072	47.691	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	97006	54.446	ug/l	98
67) Ethyl Benzene	10.195	91	369311	44.490	ug/l	98
68) m/p-Xylenes	10.299	106	297904	88.899	ug/l	91
69) o-Xylene	10.640	106	156934	48.151	ug/l	90
70) Styrene	10.653	104	269532	50.833	ug/l	94
71) Bromoform	10.799	173	102274	67.142	ug/l #	100
73) Isopropylbenzene	10.964	105	360454	48.660	ug/l	96
74) N-amyl acetate	10.842	43	205416	70.558	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	158988	68.057	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	166393	86.744	ug/l	93
77) Bromobenzene	11.195	156	123339	57.216	ug/l	76
78) n-propylbenzene	11.305	91	374743	46.851	ug/l	94
79) 2-Chlorotoluene	11.366	91	258107	50.993	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	312500	50.708	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	43537	64.035	ug/l	91
82) 4-Chlorotoluene	11.457	91	288778	50.345	ug/l	91
83) tert-Butylbenzene	11.713	119	342709	51.930	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	321455	52.554	ug/l	92
85) sec-Butylbenzene	11.890	105	358644	47.060	ug/l	94
86) p-Isopropyltoluene	12.006	119	287010	42.736	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	182054	47.015	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	186070	46.833	ug/l	94
89) n-Butylbenzene	12.329	91	218245	42.800	ug/l	97
90) Hexachloroethane	12.536	117	55854	50.418	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	202308	52.162	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36700	74.871	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	147842	54.978	ug/l	96
94) Hexachlorobutadiene	13.725	225	60883	44.314	ug/l	98
95) Naphthalene	13.774	128	518665	67.129	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	162525	57.379	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

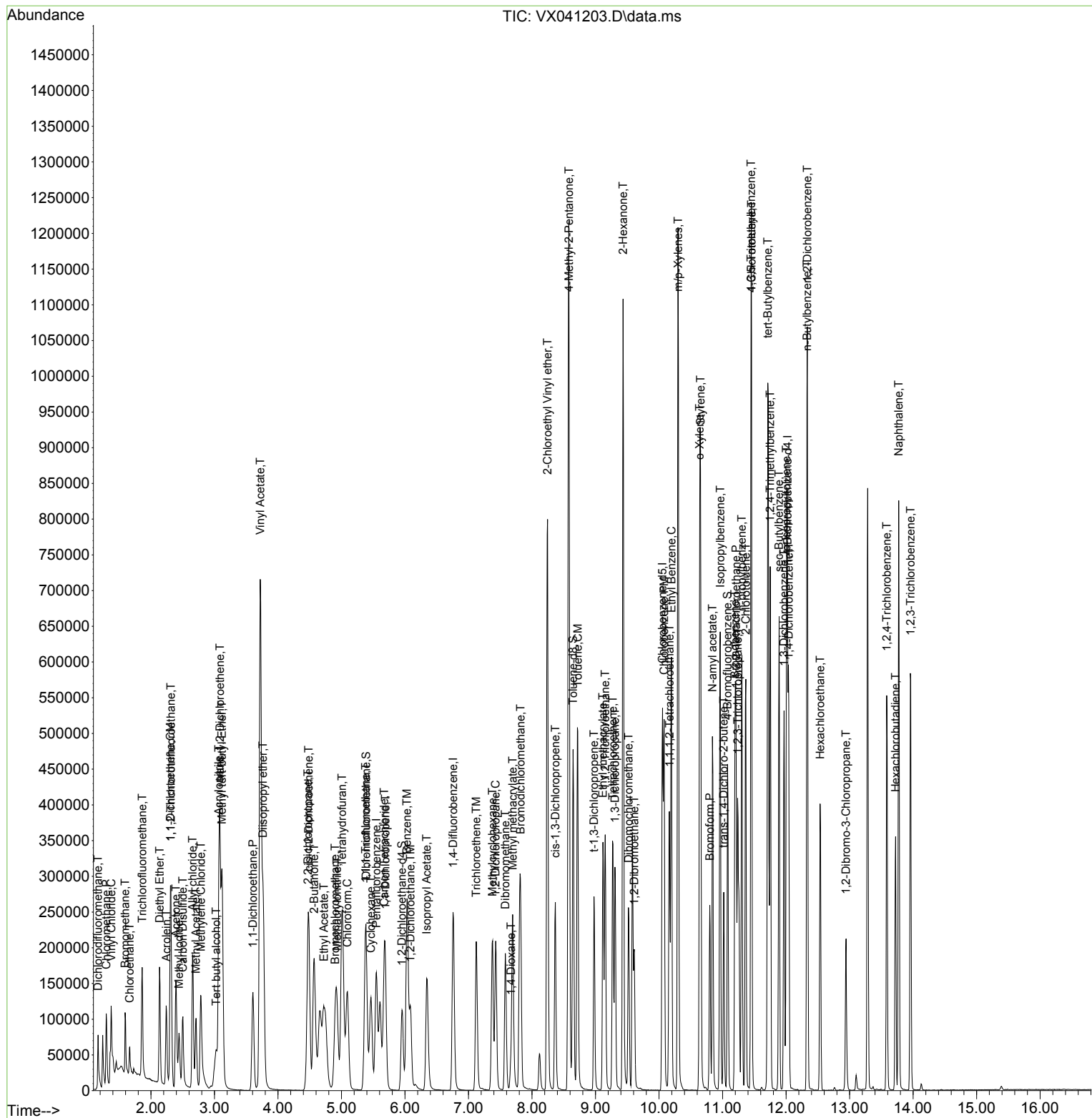
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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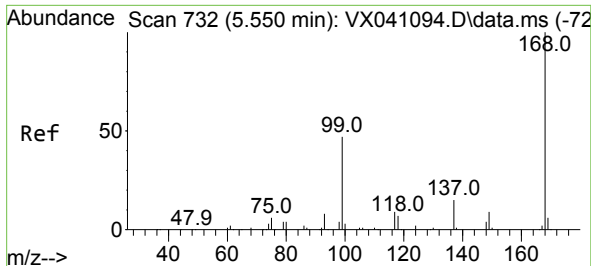
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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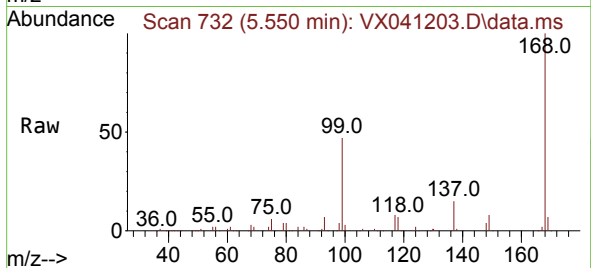
Quant Time: Apr 23 05:42:18 2024
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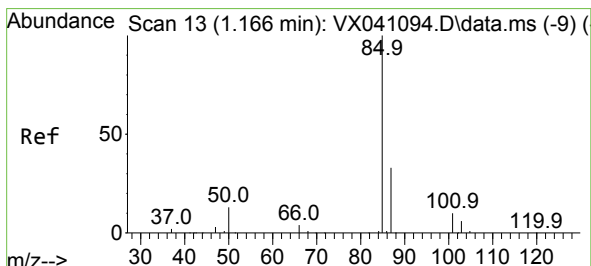
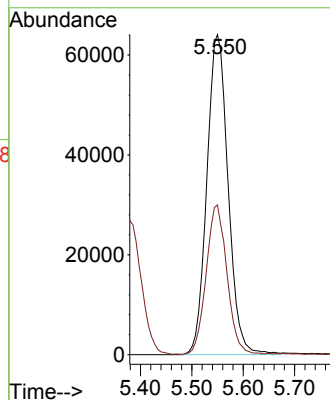
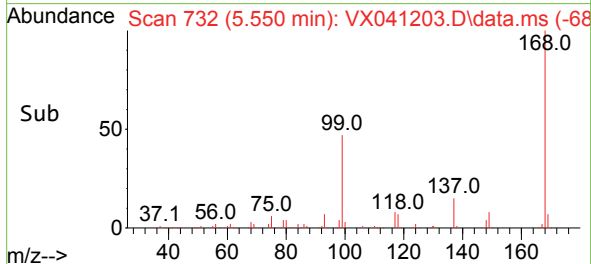


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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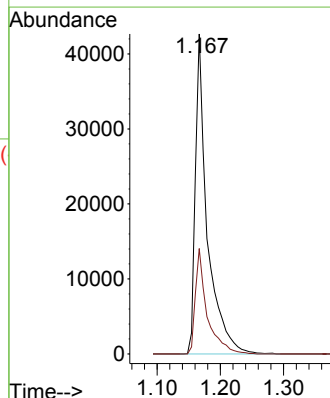
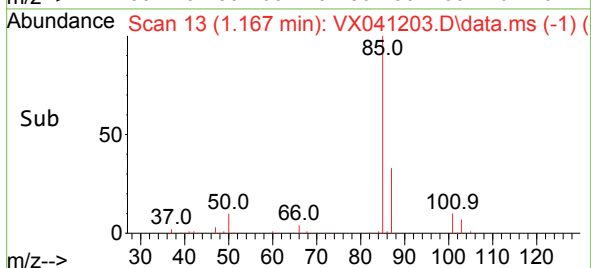
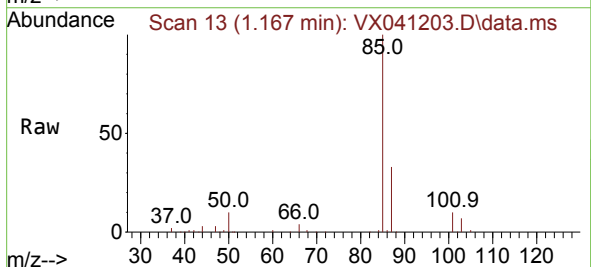


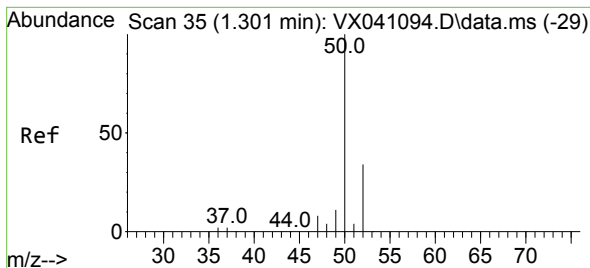
Tgt Ion:168 Resp: 184125
Ion Ratio Lower Upper
168 100
99 46.6 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 38.395 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 85 Resp: 55916
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3

Chloromethane

Concen: 50.086 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

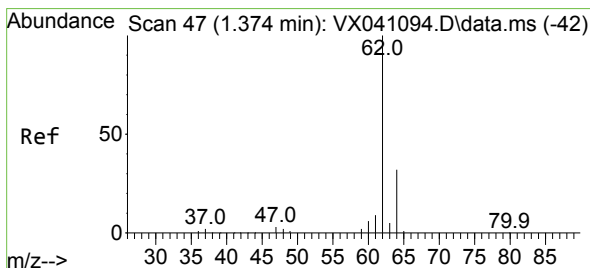
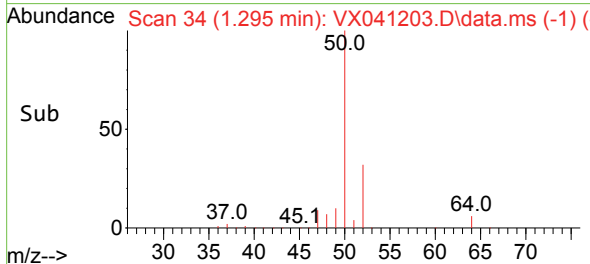
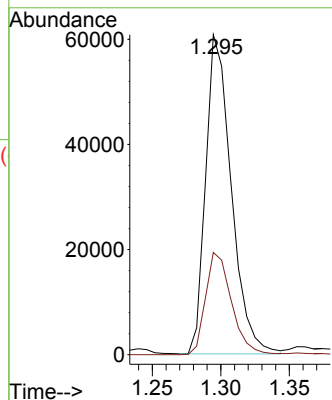
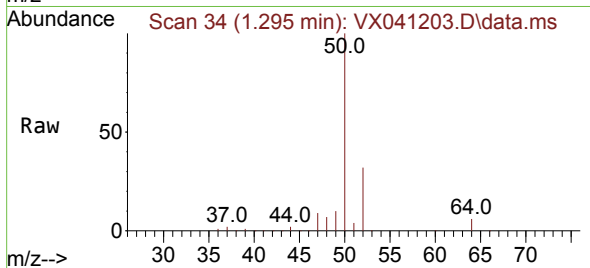
VSTDCCC050EC

Tgt Ion: 50 Resp: 78971

Ion Ratio Lower Upper

50 100

52 32.0 25.5 38.3



#4

Vinyl Chloride

Concen: 47.061 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041203.D

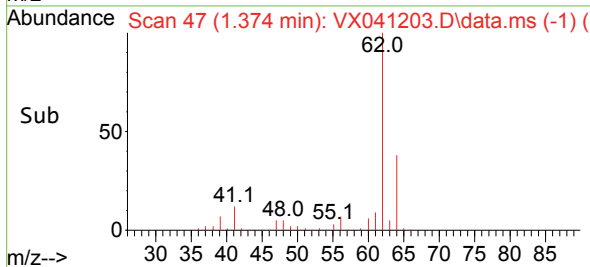
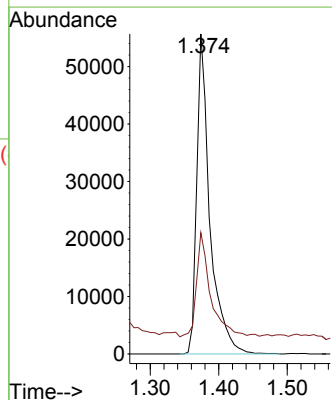
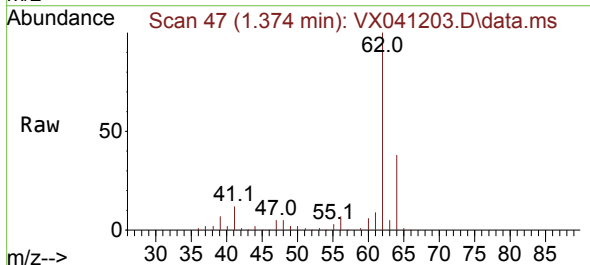
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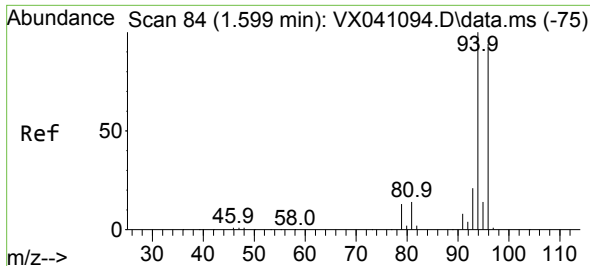
Tgt Ion: 62 Resp: 74202

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.0

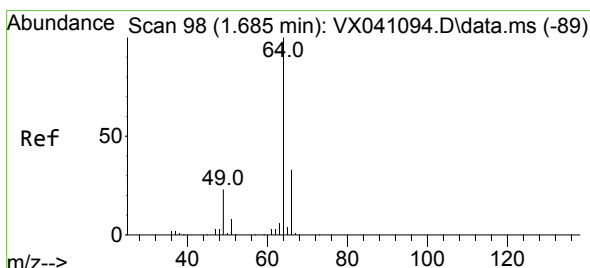
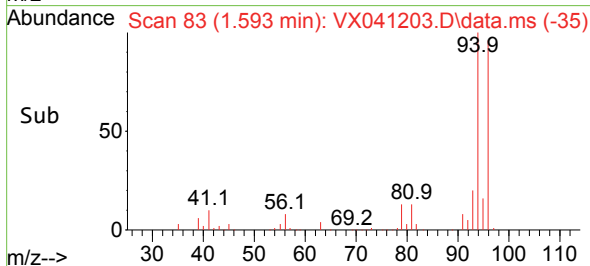
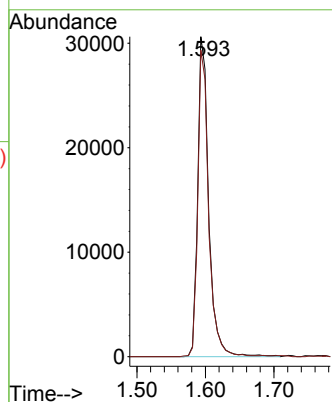
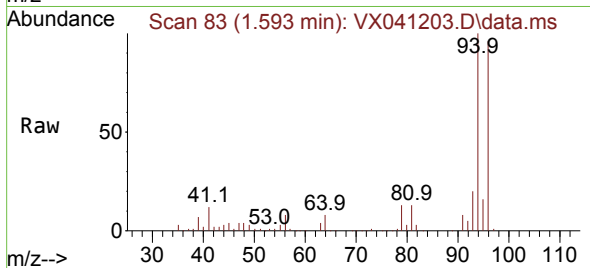




#5
Bromomethane
Concen: 38.631 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

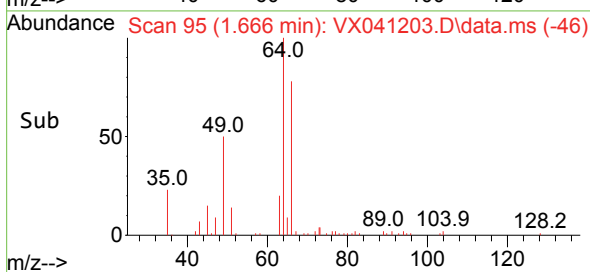
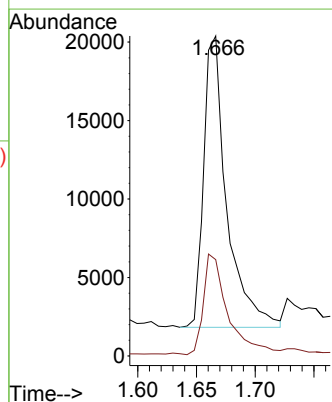
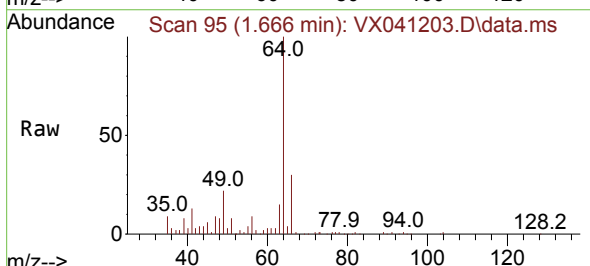
Instrument :
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VSTDCCC050EC

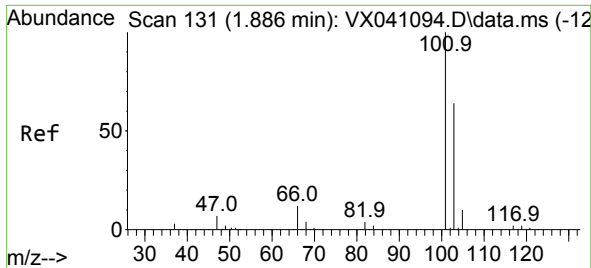
Tgt Ion: 94 Resp: 34296
Ion Ratio Lower Upper
94 100
96 95.8 74.6 111.8



#6
Chloroethane
Concen: 42.320 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 64 Resp: 25350
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7

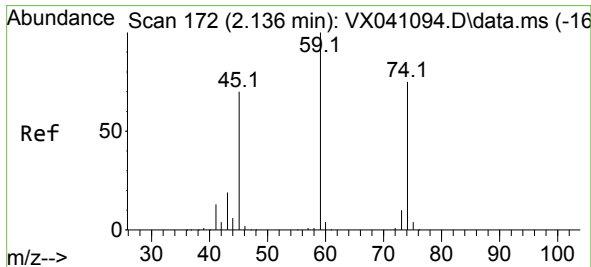
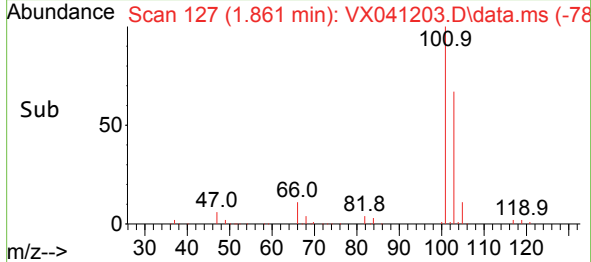
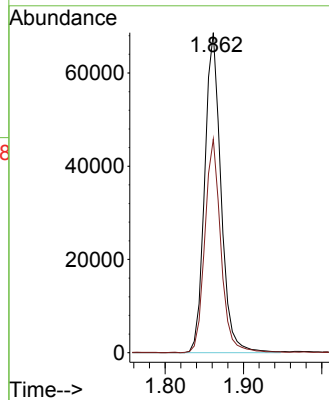
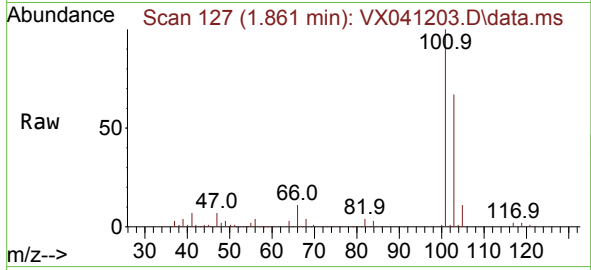




#7
 Trichlorofluoromethane
 Concen: 40.567 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

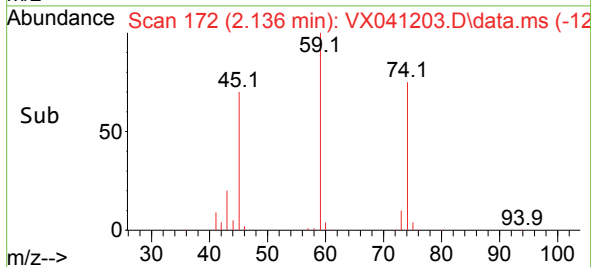
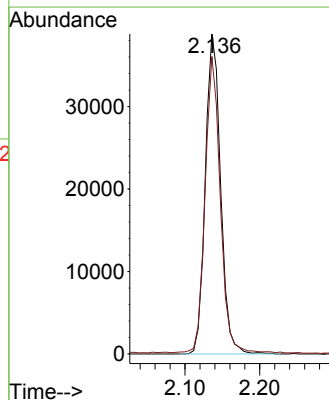
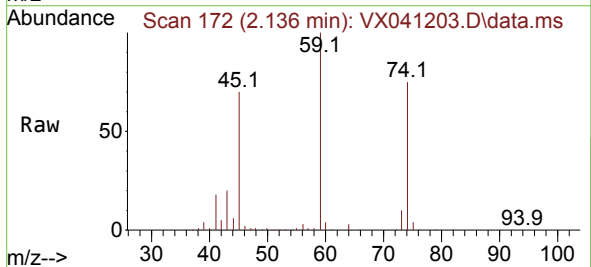
Instrument :
 MSVOA_X
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 VSTDCCC050EC

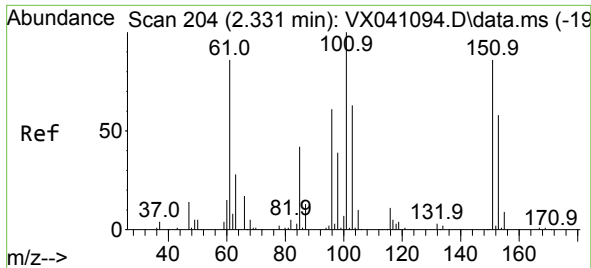
Tgt Ion:101 Resp: 99111
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 61.208 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

Tgt Ion: 74 Resp: 55031
 Ion Ratio Lower Upper
 74 100
 45 92.7 53.3 159.8

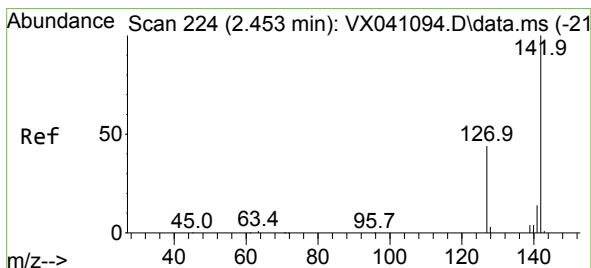
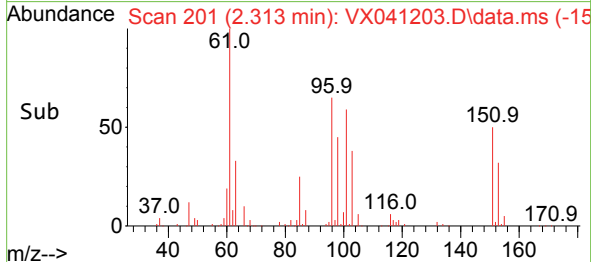
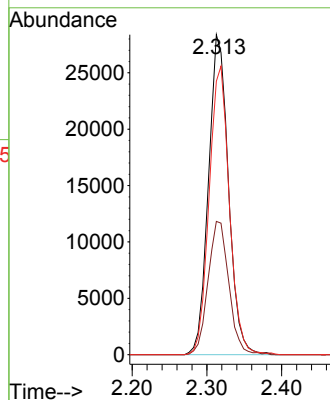
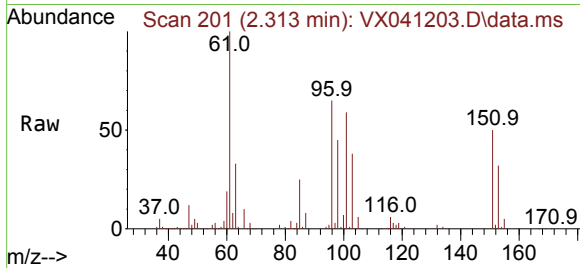




#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.662 ug/l
RT: 2.313 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

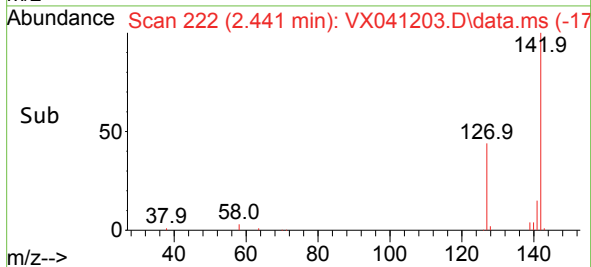
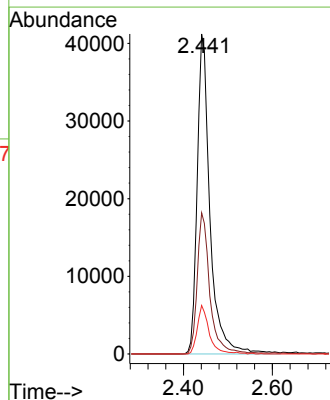
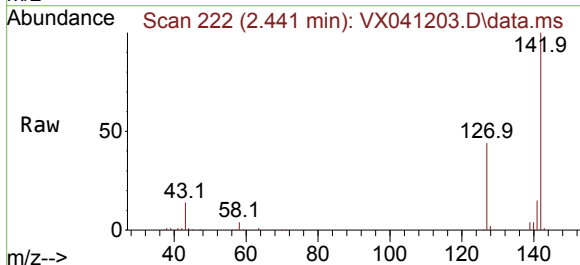
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

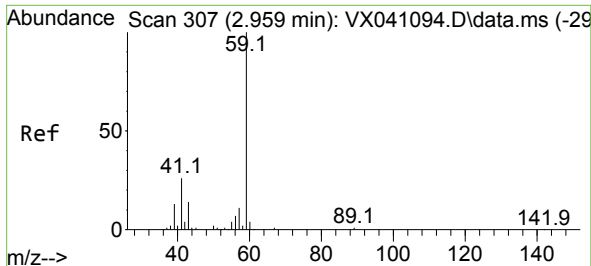
Tgt Ion:101 Resp: 52699
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 91.3 58.6 87.8#



#10
Methyl Iodide
Concen: 47.523 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion:142 Resp: 82377
Ion Ratio Lower Upper
142 100
127 43.7 41.6 62.4
141 14.1 11.6 17.4

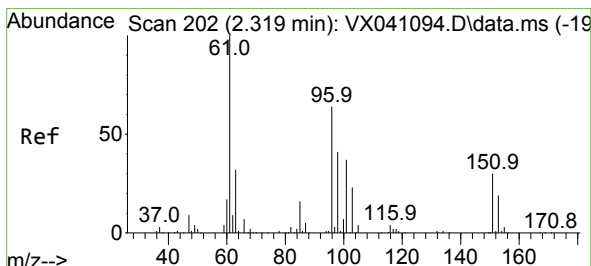
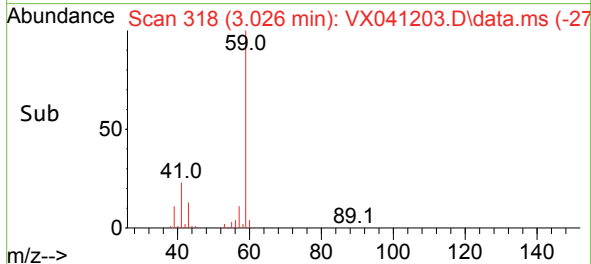
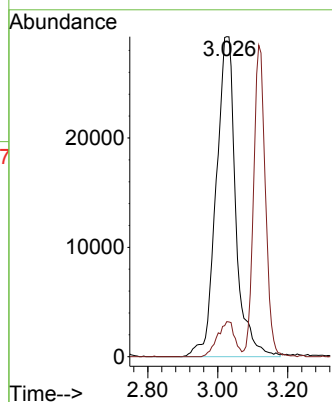
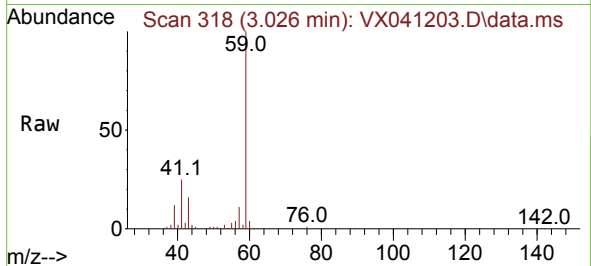




#11
Tert butyl alcohol
Concen: 363.364 ug/l
RT: 3.026 min Scan# 31
Delta R.T. -0.037 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

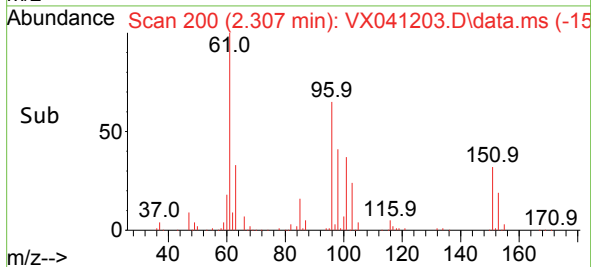
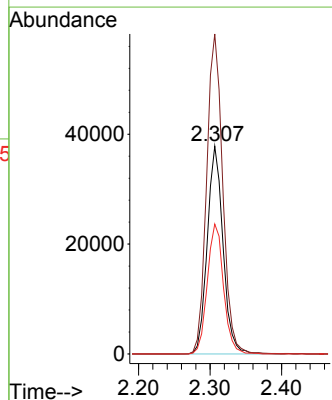
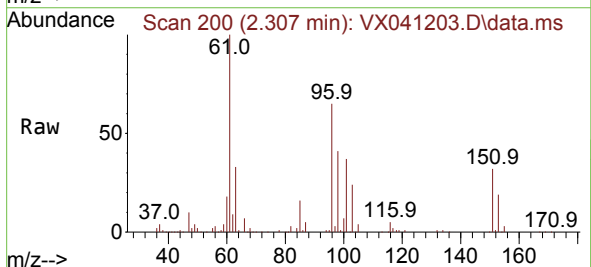
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

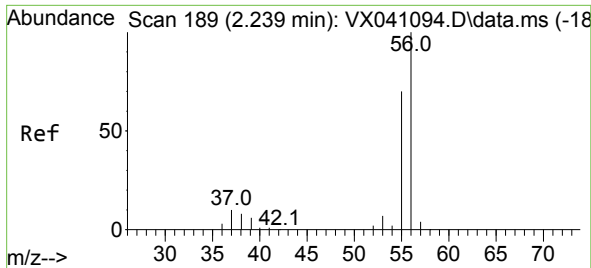
Tgt Ion: 59 Resp: 114097
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 43.180 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 96 Resp: 57942
Ion Ratio Lower Upper
96 100
61 154.0 144.6 216.8
98 62.5 50.4 75.6





#13

Acrolein

Concen: 270.059 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

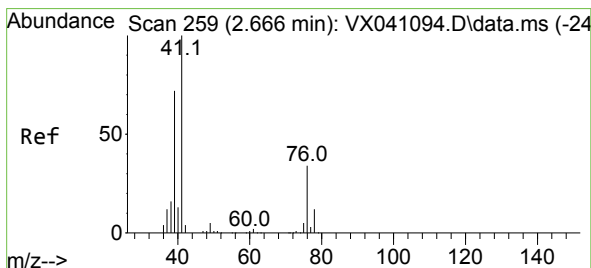
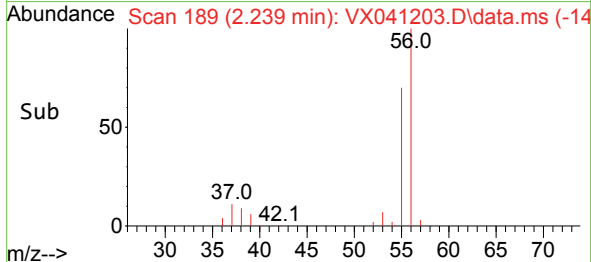
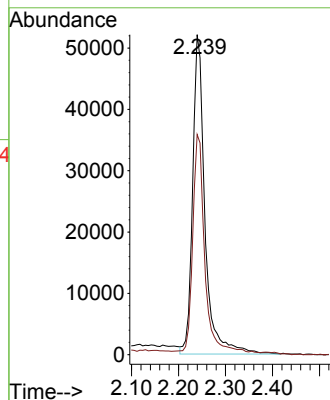
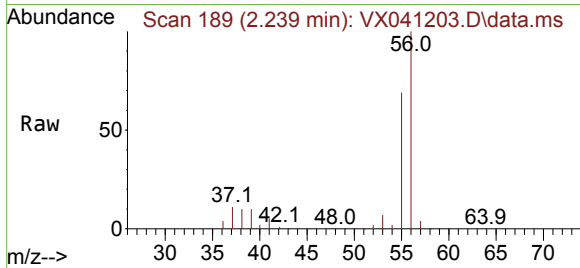
VSTDCCC050EC

Tgt Ion: 56 Resp: 95127

Ion Ratio Lower Upper

56 100

55 65.7 57.1 85.7



#14

Allyl chloride

Concen: 56.343 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

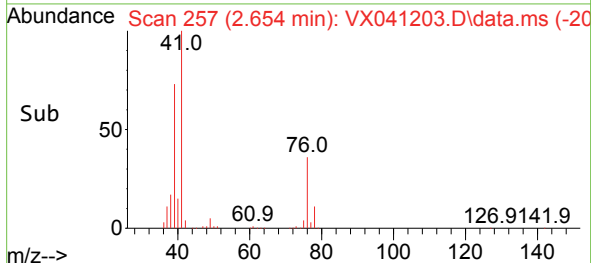
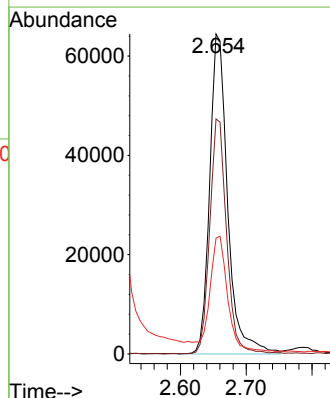
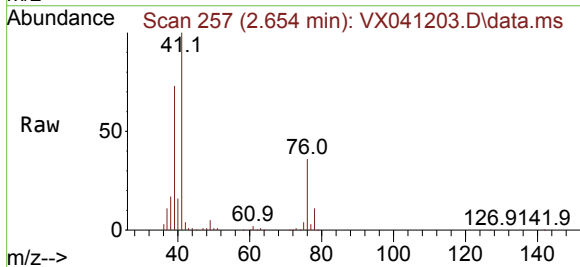
Tgt Ion: 41 Resp: 122819

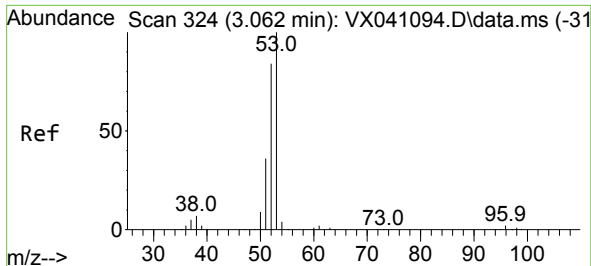
Ion Ratio Lower Upper

41 100

39 68.5 55.8 83.6

76 36.4 24.3 36.5

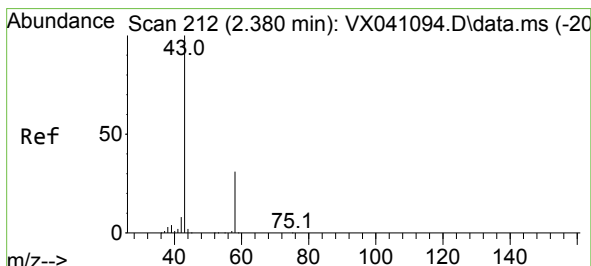
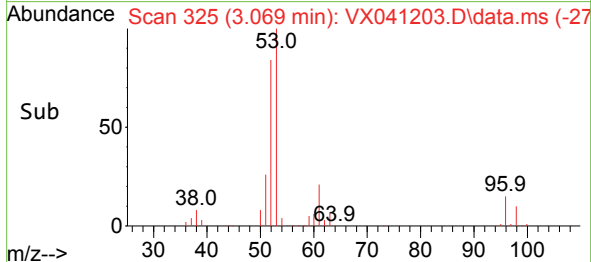
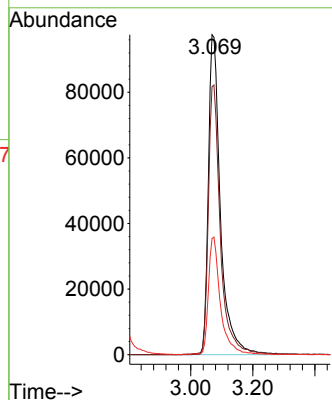
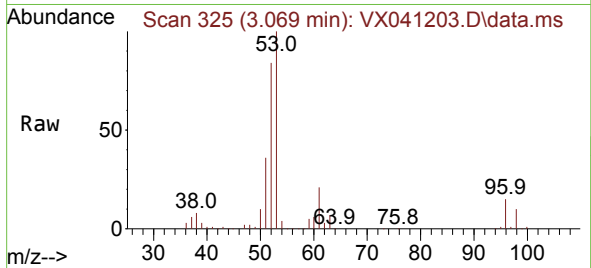




#15
Acrylonitrile
Concen: 330.232 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

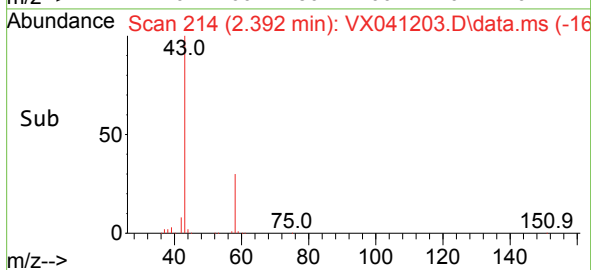
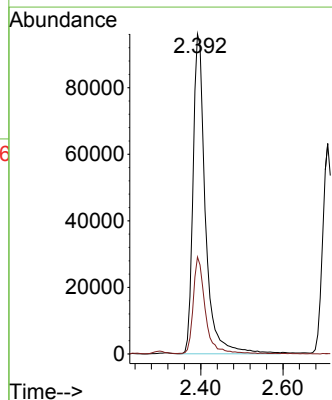
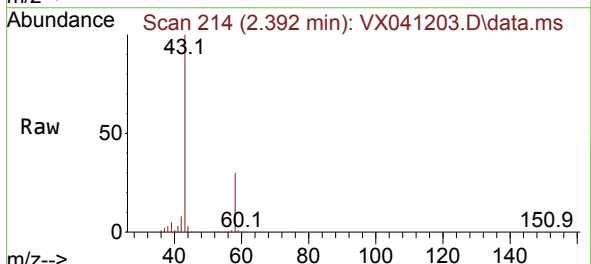
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

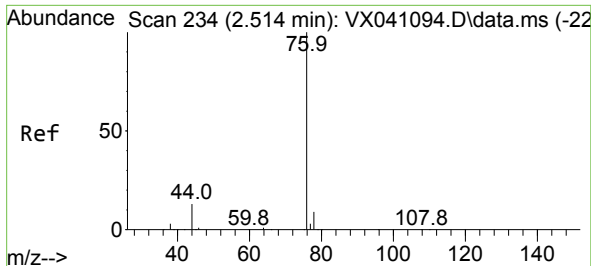
Tgt Ion: 53 Resp: 264969
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.6 29.8 44.6



#16
Acetone
Concen: 314.214 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 43 Resp: 200465
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9





#17

Carbon Disulfide

Concen: 51.114 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

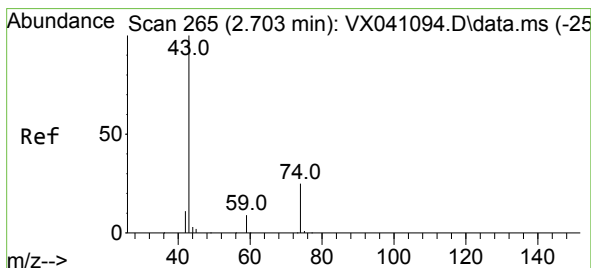
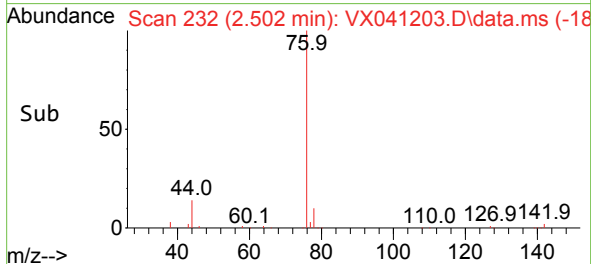
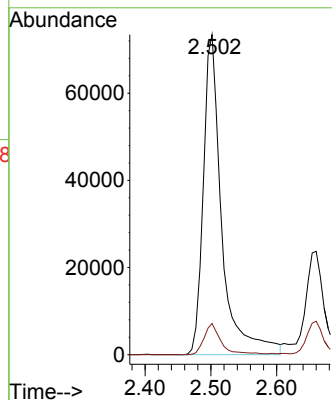
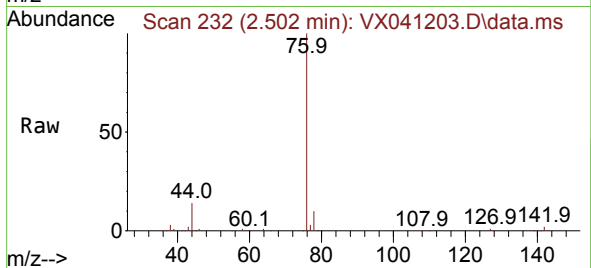
VSTDCCC050EC

Tgt Ion: 76 Resp: 143279

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6



#18

Methyl Acetate

Concen: 59.706 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041203.D

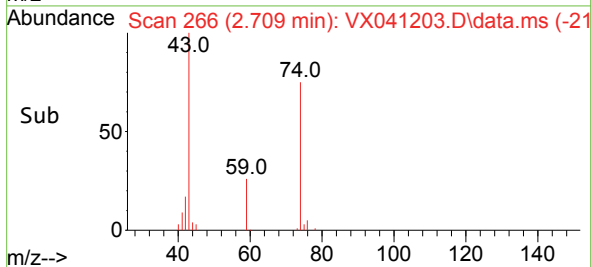
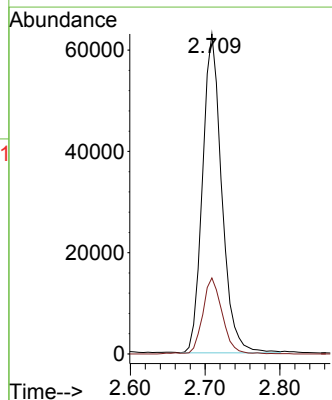
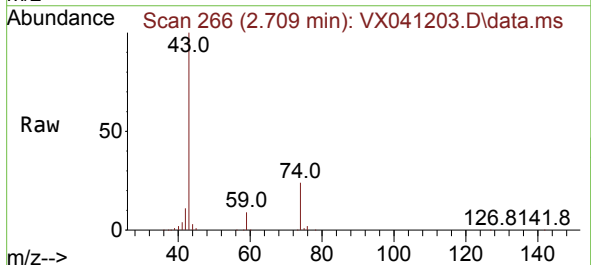
Acq: 22 Apr 2024 20:24

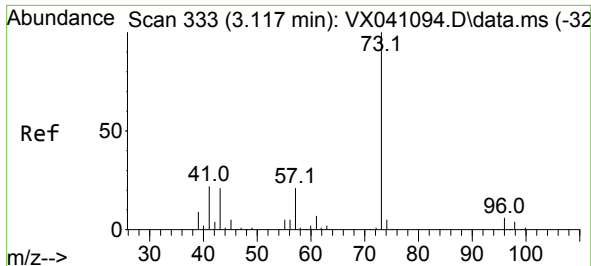
Tgt Ion: 43 Resp: 112680

Ion Ratio Lower Upper

43 100

74 24.1 17.8 26.8

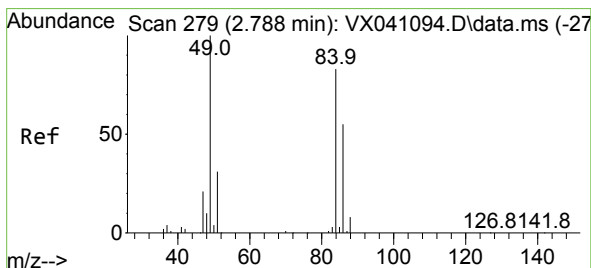
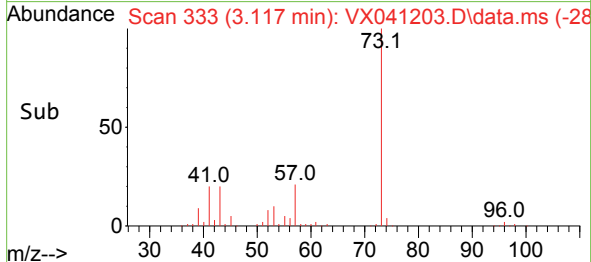
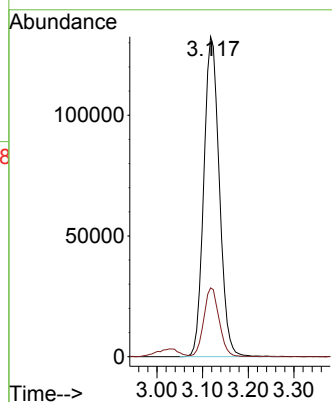
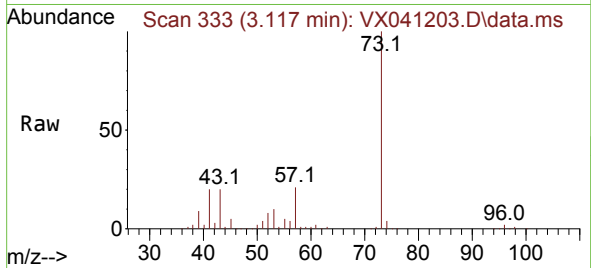




#19
Methyl tert-butyl Ether
Concen: 65.278 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

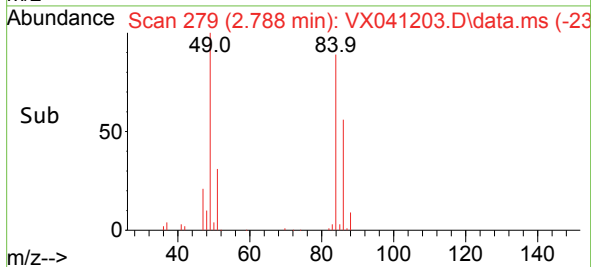
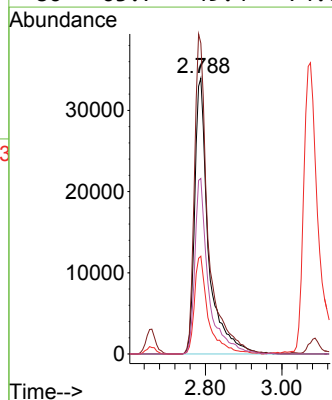
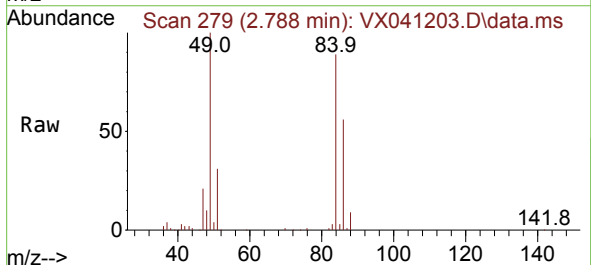
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

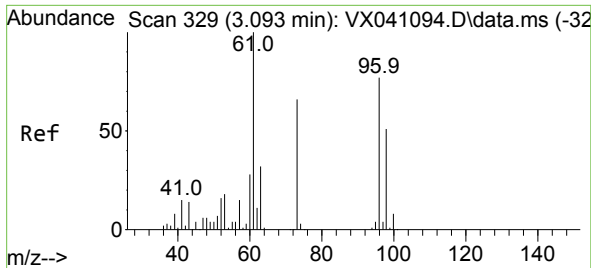
Tgt Ion: 73 Resp: 313139
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 54.677 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 84 Resp: 85194
Ion Ratio Lower Upper
84 100
49 112.7 103.6 155.4
51 35.5 33.8 50.6
86 63.7 49.4 74.0

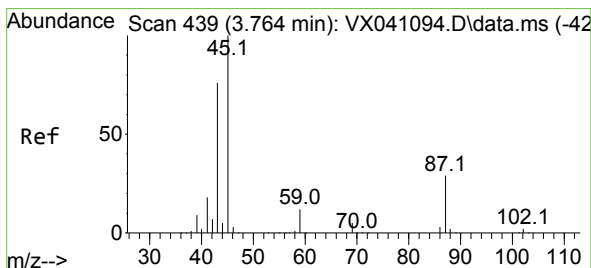
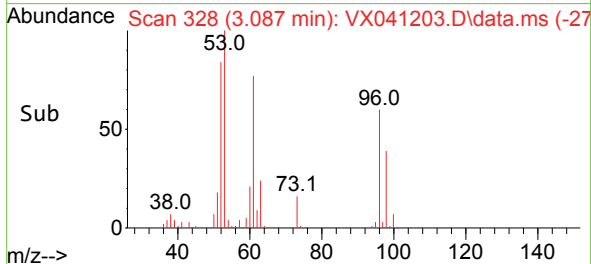
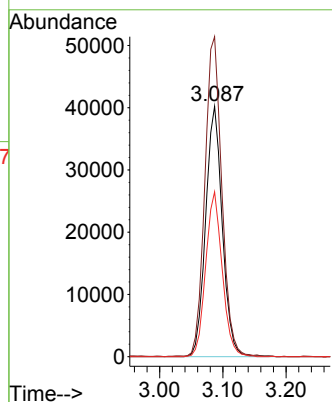
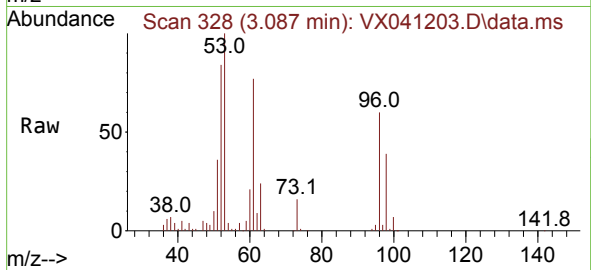




#21
trans-1,2-Dichloroethene
Concen: 49.720 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

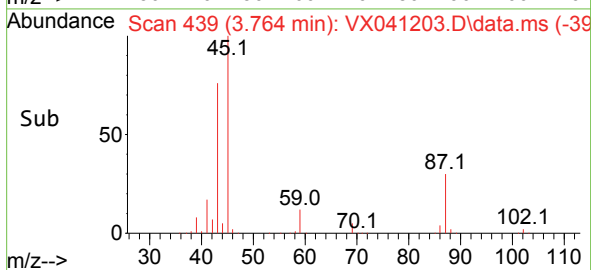
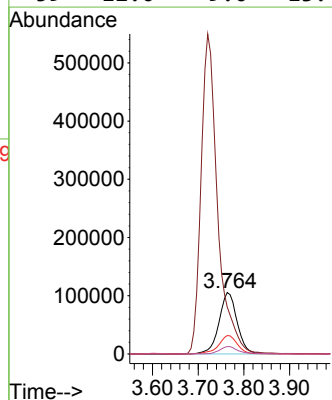
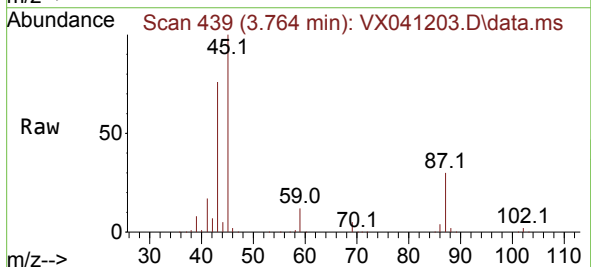
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

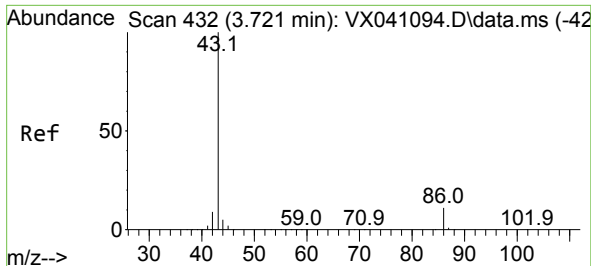
Tgt Ion: 96 Resp: 73728
Ion Ratio Lower Upper
96 100
61 127.8 119.2 178.8
98 65.9 48.7 73.1



#22
Diisopropyl ether
Concen: 61.800 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 45 Resp: 291266
Ion Ratio Lower Upper
45 100
43 76.1 69.7 104.5
87 29.9 20.8 31.2
59 12.0 9.0 13.4

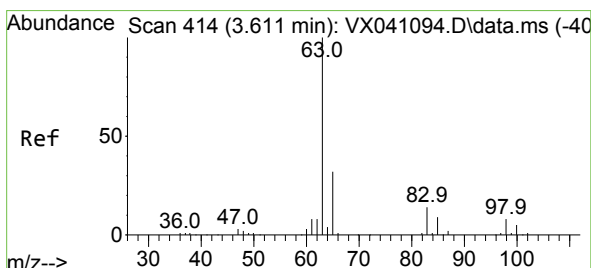
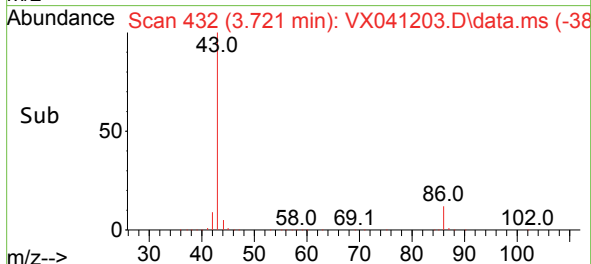
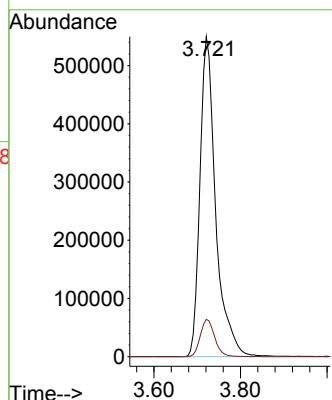
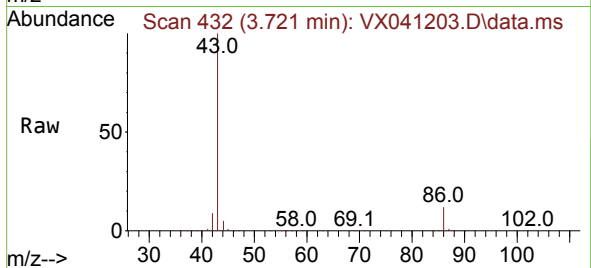




#23
 Vinyl Acetate
 Concen: 344.027 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

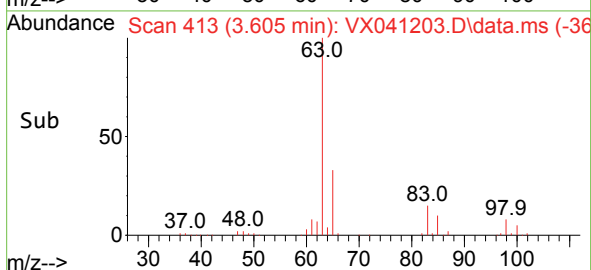
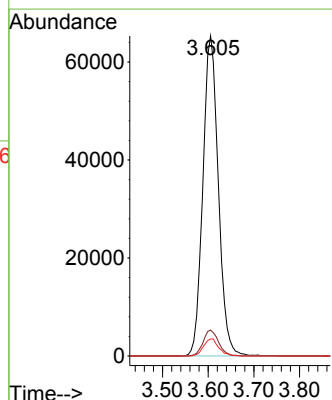
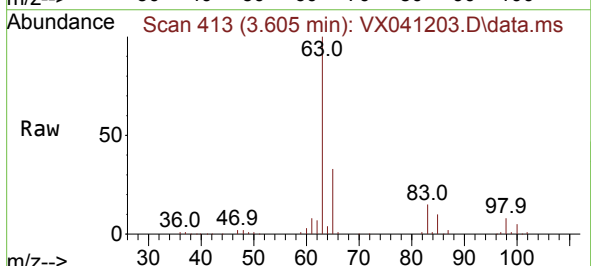
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

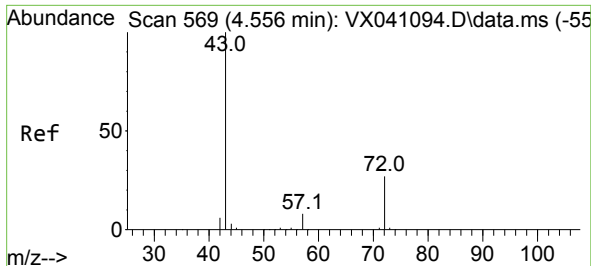
Tgt Ion: 43 Resp: 1387112
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 58.441 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

Tgt Ion: 63 Resp: 153967
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.3 2.1 6.5





#25

2-Butanone

Concen: 342.209 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

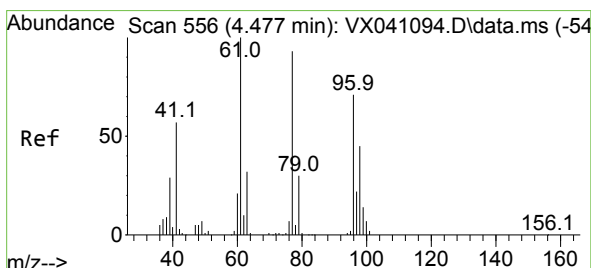
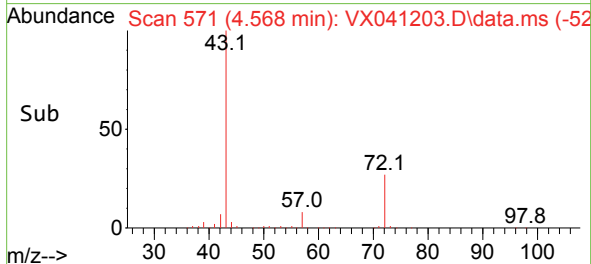
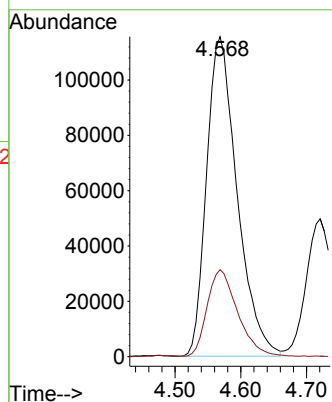
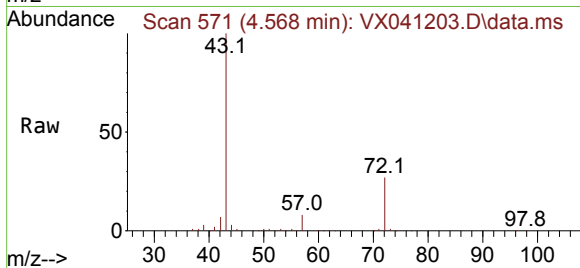
VSTDCCC050EC

Tgt Ion: 43 Resp: 372856

Ion Ratio Lower Upper

43 100

72 27.1 19.4 29.2



#26

2,2-Dichloropropane

Concen: 46.876 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041203.D

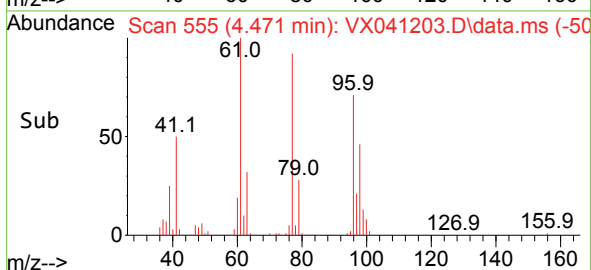
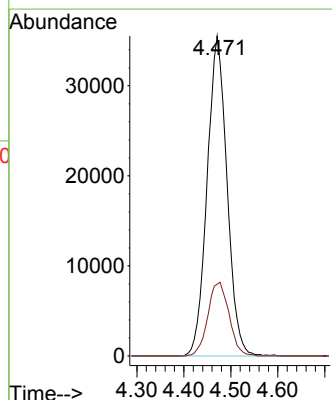
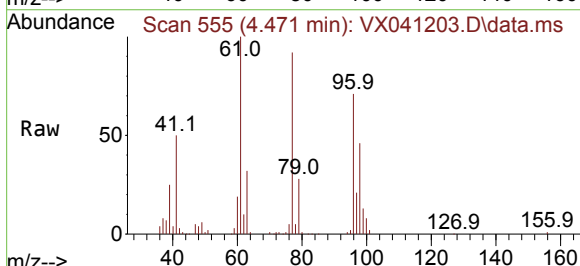
Acq: 22 Apr 2024 20:24

Tgt Ion: 77 Resp: 104376

Ion Ratio Lower Upper

77 100

97 24.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 57.629 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

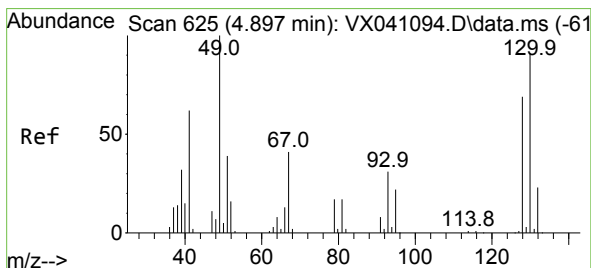
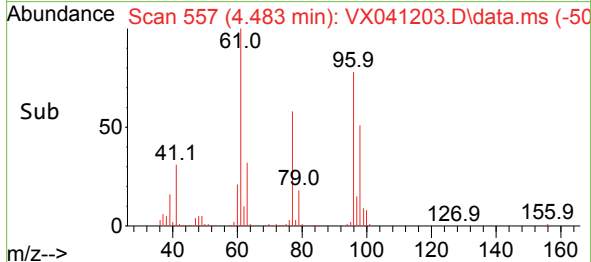
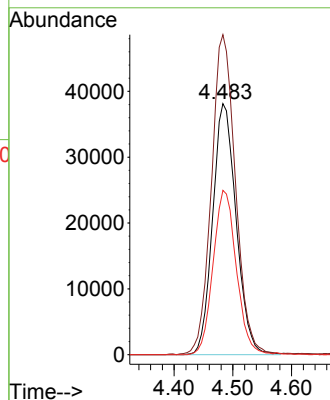
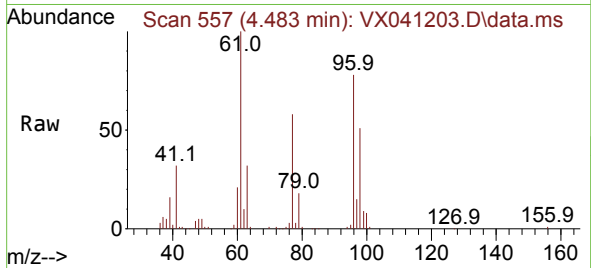
Tgt Ion: 96 Resp: 105922

Ion Ratio Lower Upper

96 100

61 130.7 0.0 312.2

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 56.000 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

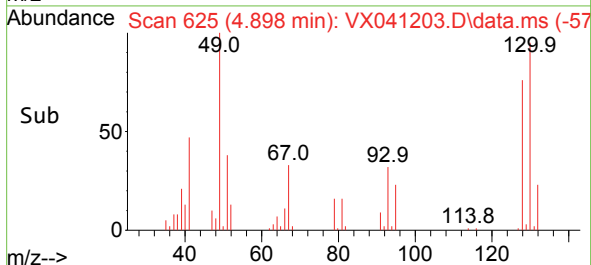
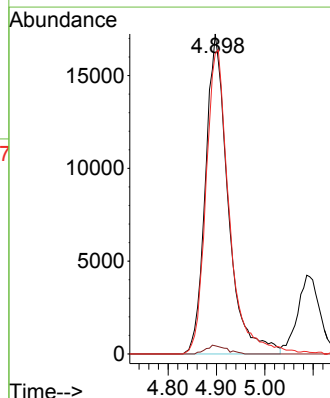
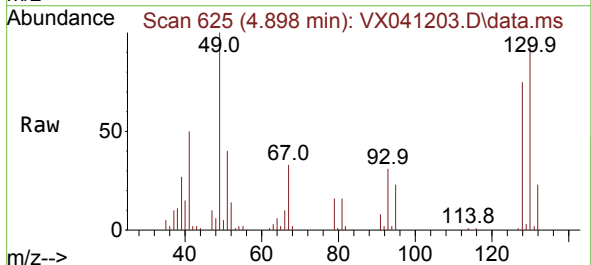
Tgt Ion: 49 Resp: 55988

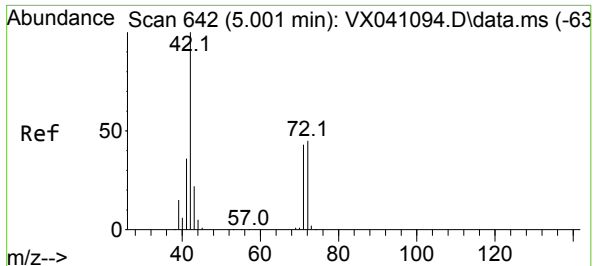
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 97.8 57.5 86.3#

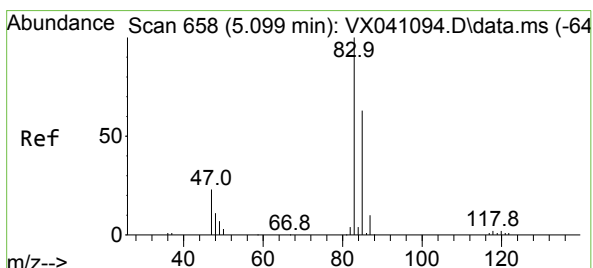
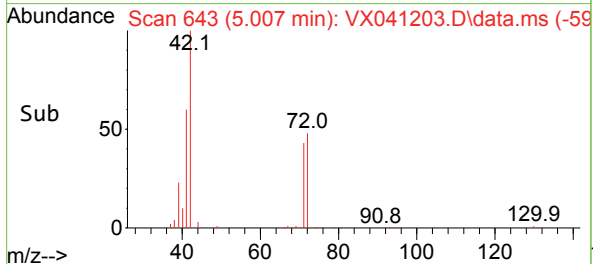
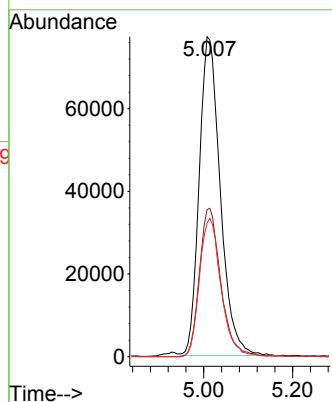
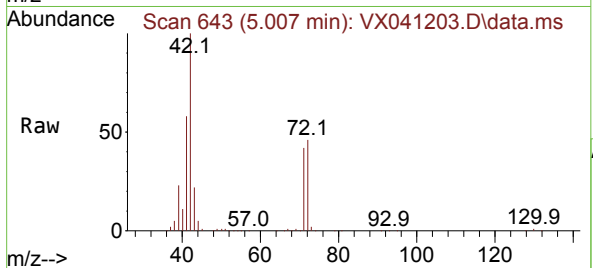




#29
Tetrahydrofuran
Concen: 342.940 ug/l
RT: 5.007 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

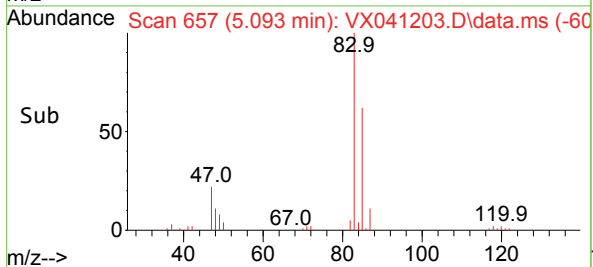
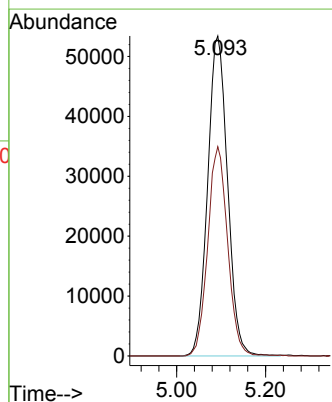
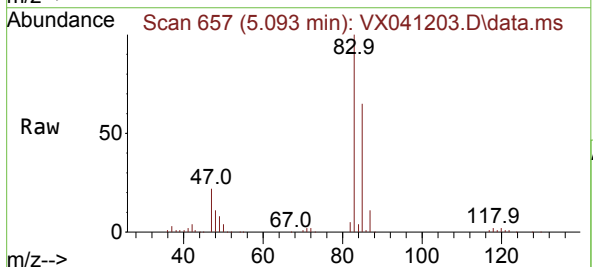
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

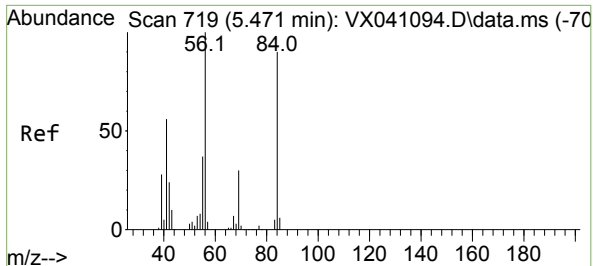
Tgt Ion: 42 Resp: 254554
Ion Ratio Lower Upper
42 100
72 47.2 34.2 51.4
71 44.2 32.2 48.2



#30
Chloroform
Concen: 58.807 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

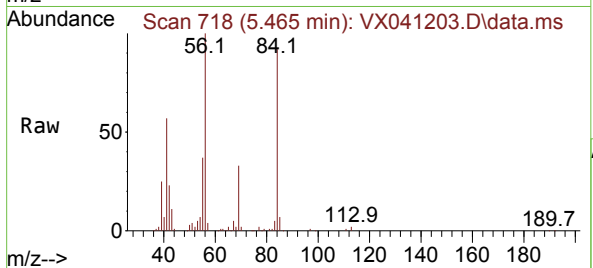
Tgt Ion: 83 Resp: 166293
Ion Ratio Lower Upper
83 100
85 65.4 50.3 75.5



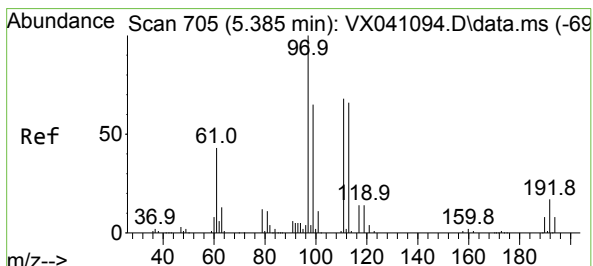
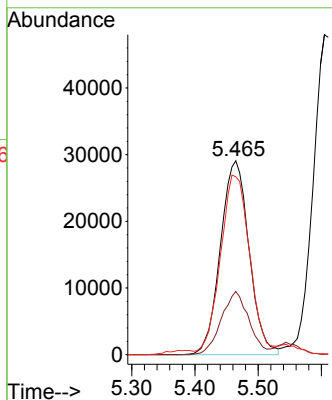
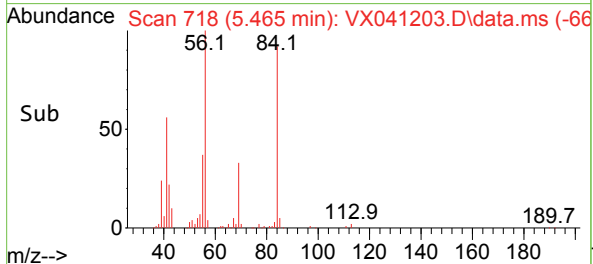


#31
Cyclohexane
Concen: 38.800 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

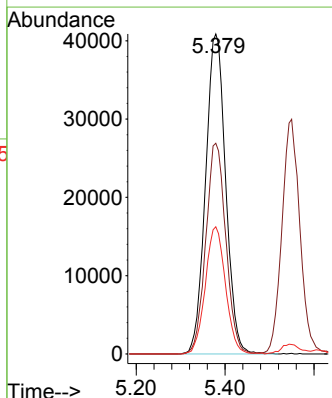
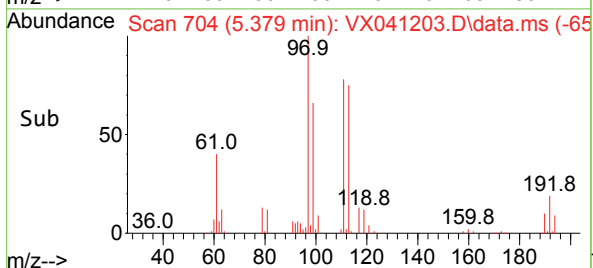
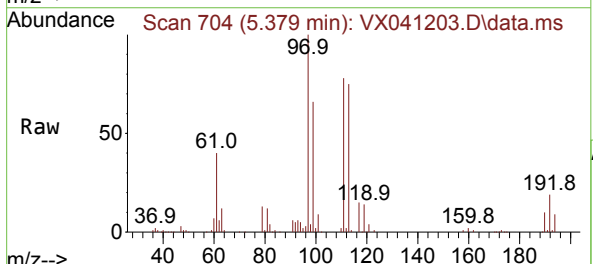


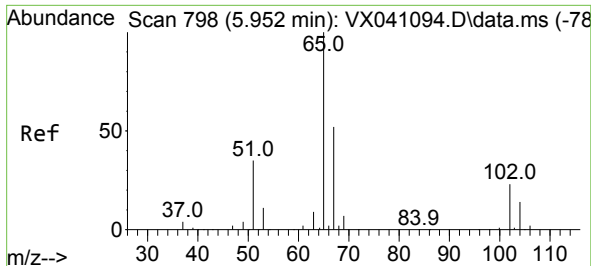
Tgt Ion:	56	Resp:	91527
Ion	Ratio	Lower	Upper
56	100		
69	32.6	23.4	35.2
84	89.5	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 50.704 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion:	97	Resp:	128533
Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.1	76.7
61	40.0	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 62.811 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

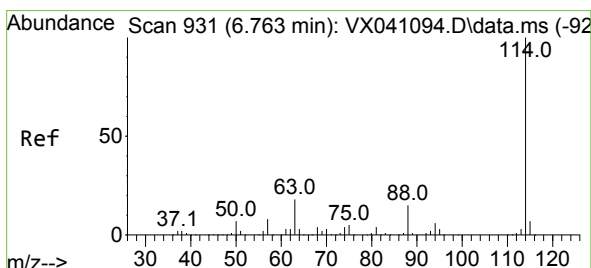
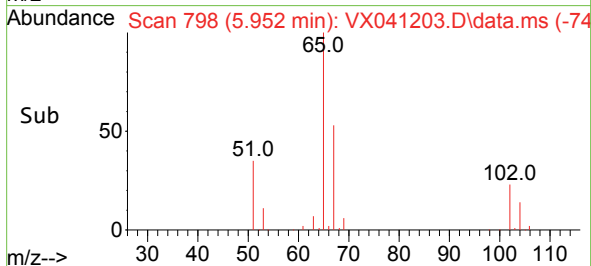
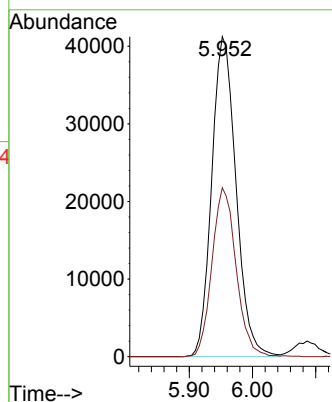
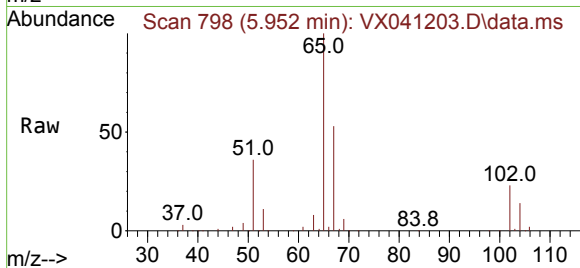
VSTDCCC050EC

Tgt Ion: 65 Resp: 110091

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

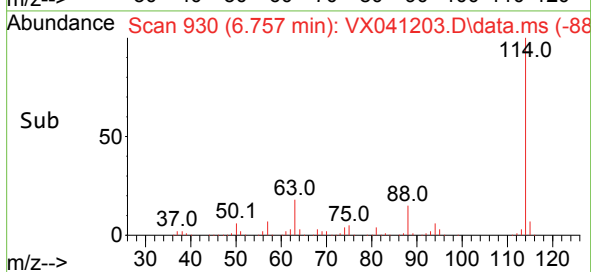
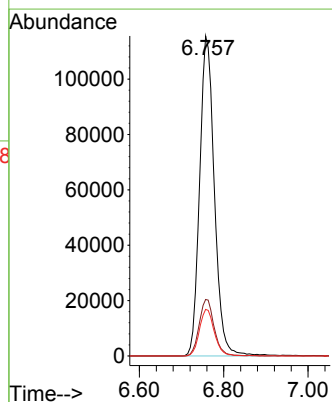
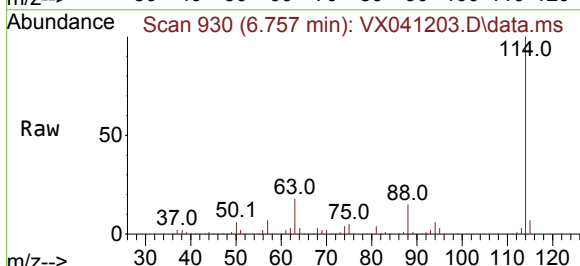
Tgt Ion: 114 Resp: 281869

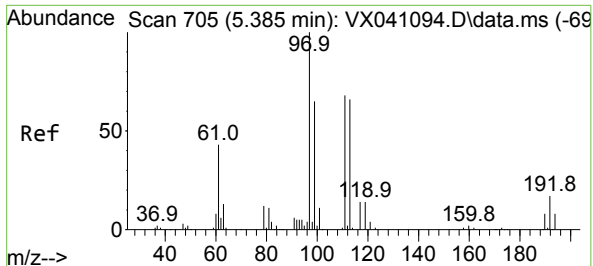
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

88 14.6 0.0 36.6

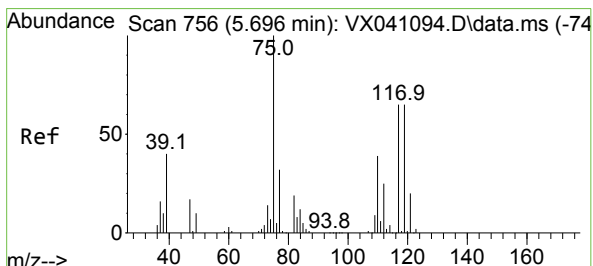
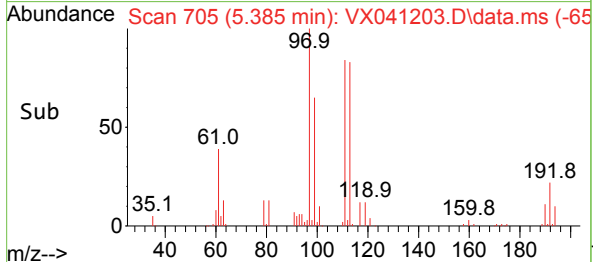
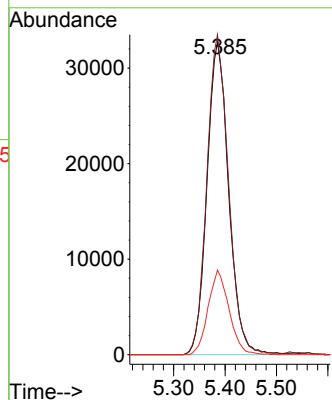
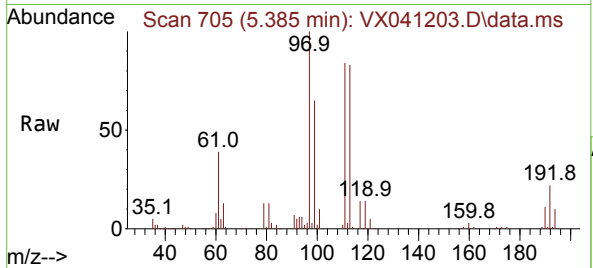




#35
Dibromofluoromethane
Concen: 55.866 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

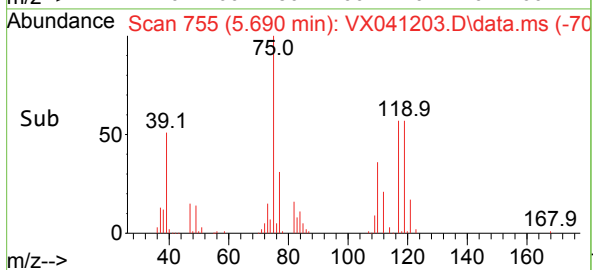
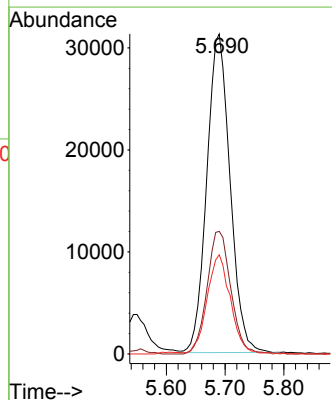
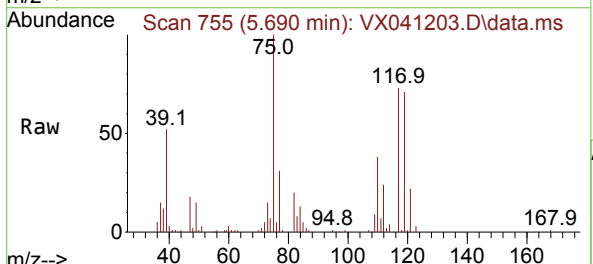
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

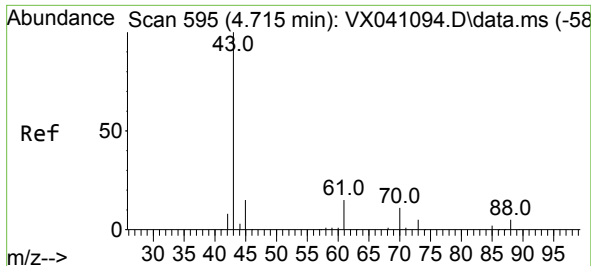
Tgt Ion:113 Resp: 95786
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 26.1 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 39.188 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 75 Resp: 85971
Ion Ratio Lower Upper
75 100
110 39.5 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 63.812 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

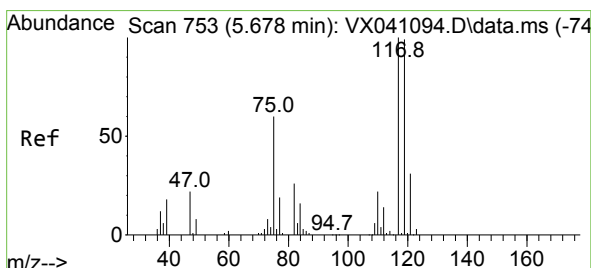
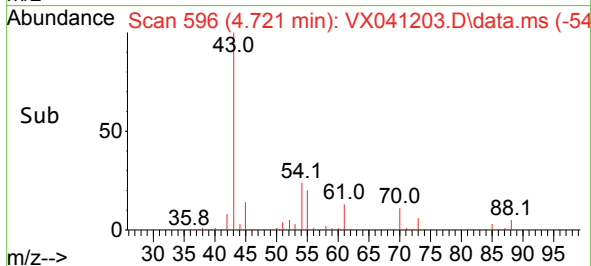
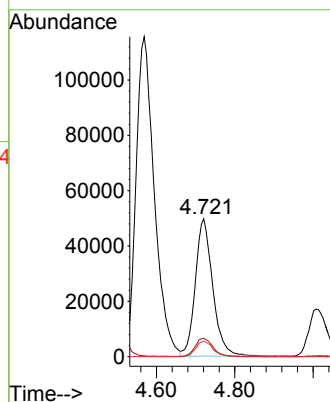
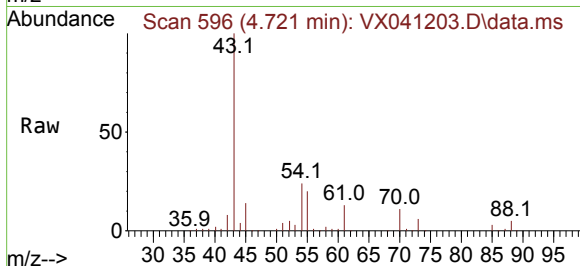
Tgt Ion: 43 Resp: 153592

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 11.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 43.014 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

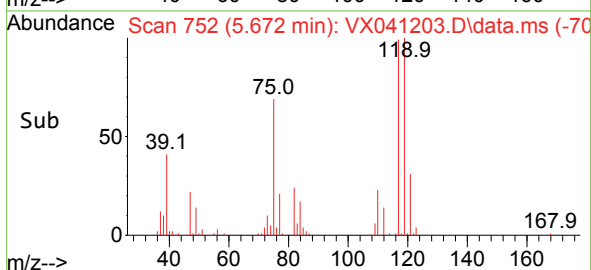
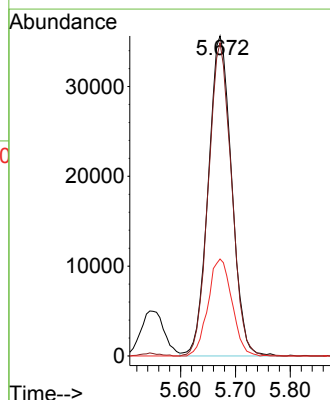
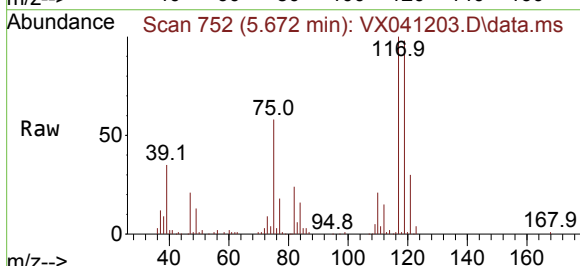
Tgt Ion: 117 Resp: 105399

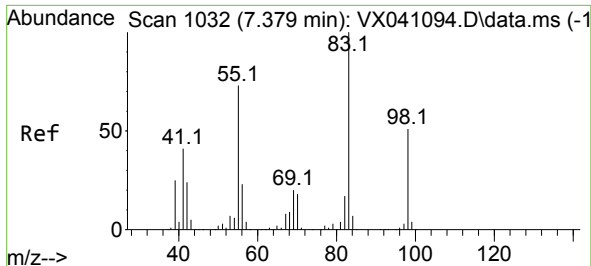
Ion Ratio Lower Upper

117 100

119 97.9 78.2 117.2

121 30.3 24.4 36.6

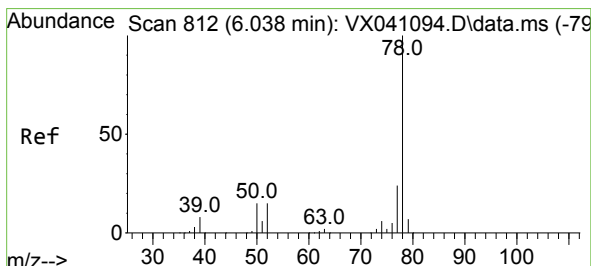
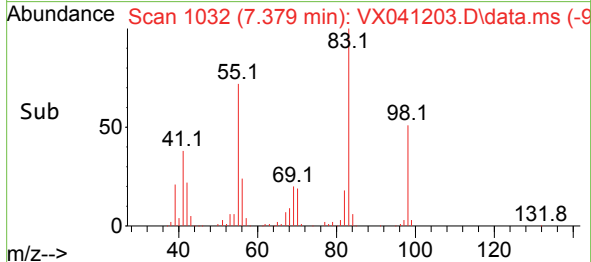
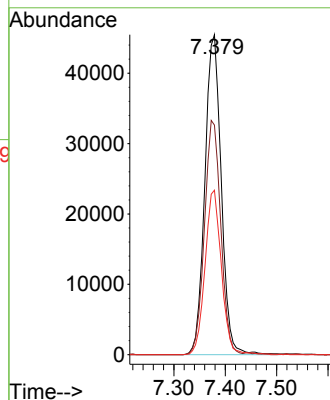
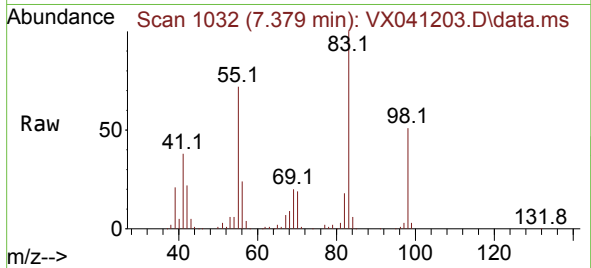




#39
Methylcyclohexane
Concen: 34.617 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

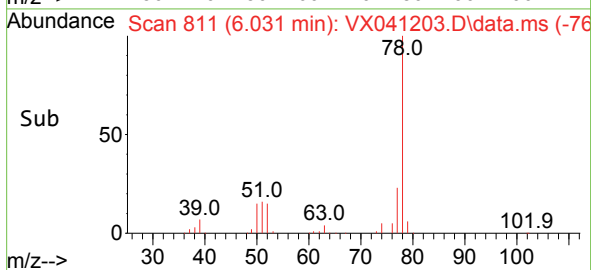
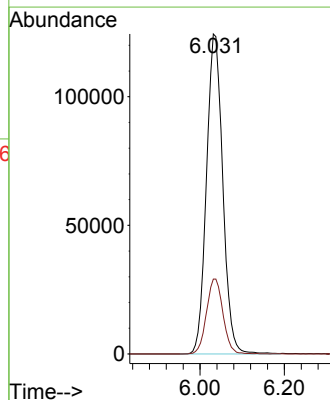
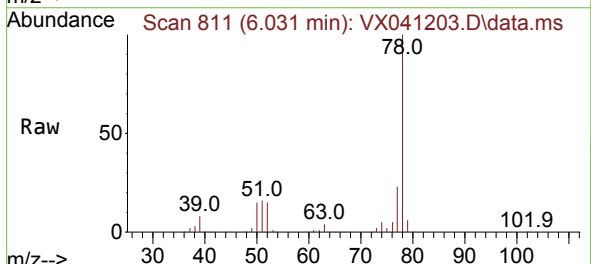
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

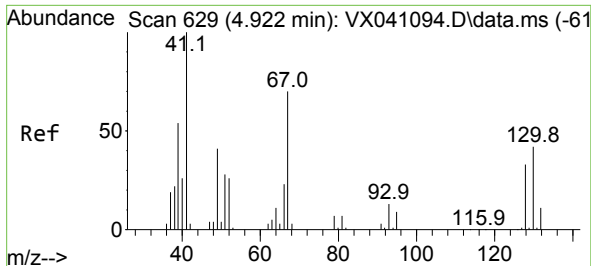
Tgt Ion: 83 Resp: 100730
Ion Ratio Lower Upper
83 100
55 71.7 64.6 97.0
98 51.4 36.7 55.1



#40
Benzene
Concen: 49.461 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 78 Resp: 335120
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

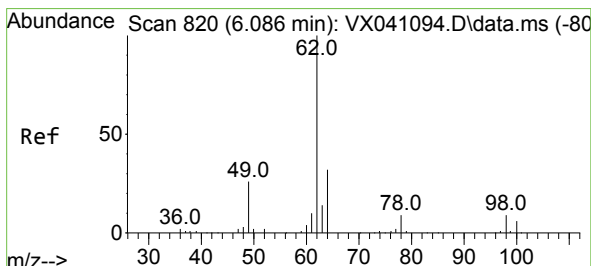
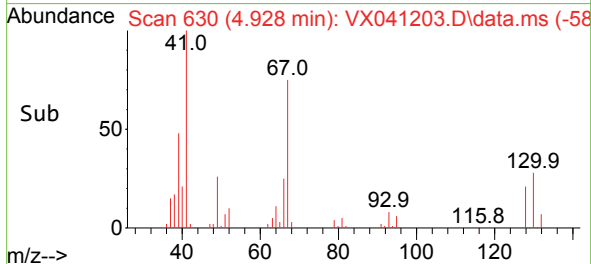
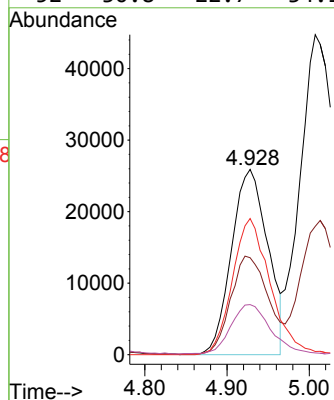
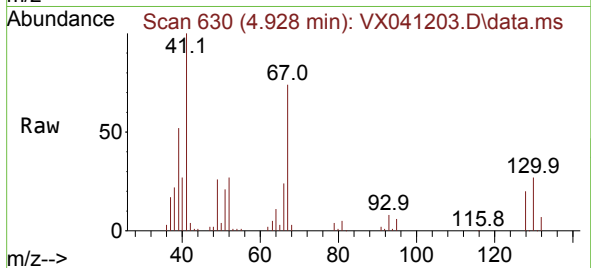




#41
Methacrylonitrile
Concen: 63.728 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

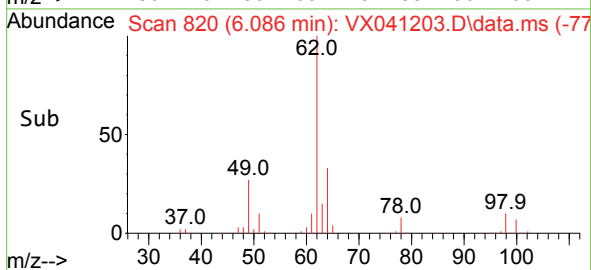
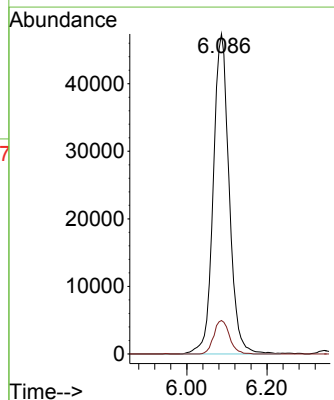
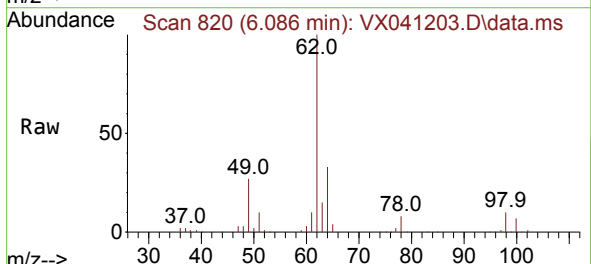
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

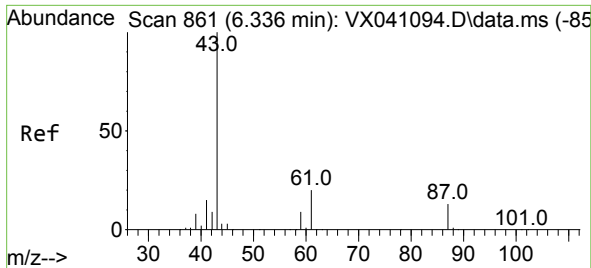
Tgt Ion:	41	Resp:	79855
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	76.8	52.6	78.8
52	30.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 55.411 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion:	62	Resp:	130173
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	16.0

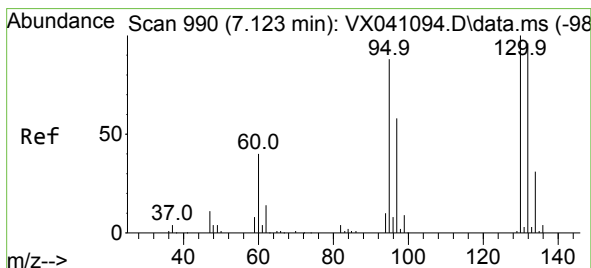
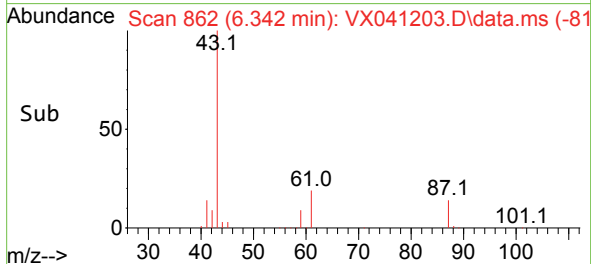
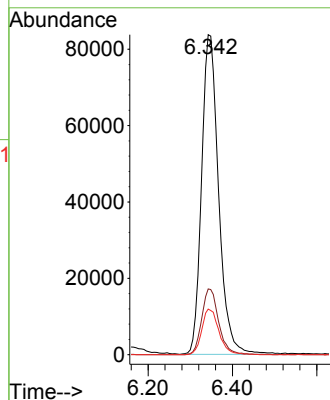
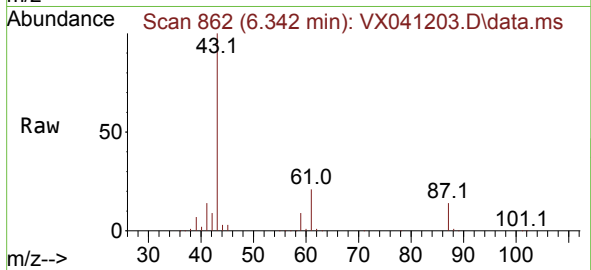




#43
Isopropyl Acetate
Concen: 60.791 ug/l
RT: 6.342 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

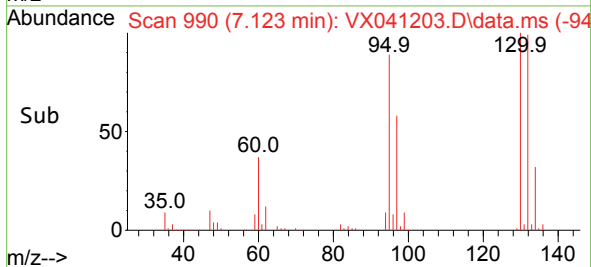
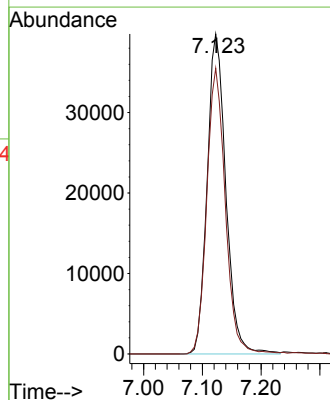
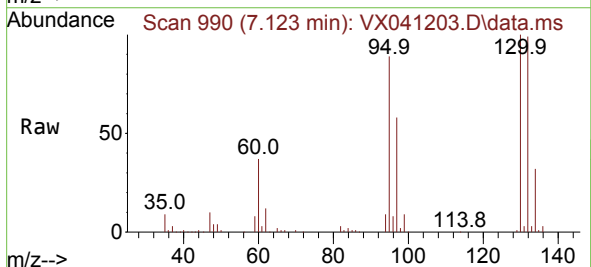
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

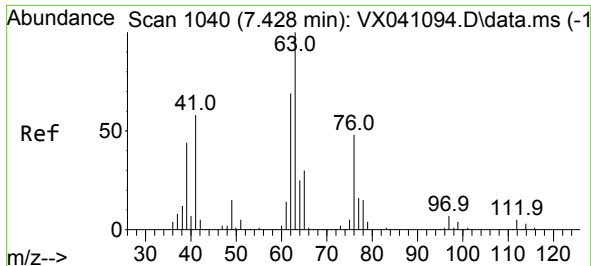
Tgt Ion: 43 Resp: 235705
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 14.3 9.8 14.6



#44
Trichloroethene
Concen: 44.656 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 130 Resp: 87965
Ion Ratio Lower Upper
130 100
95 89.3 0.0 204.4

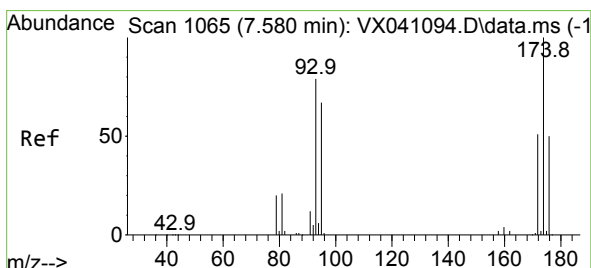
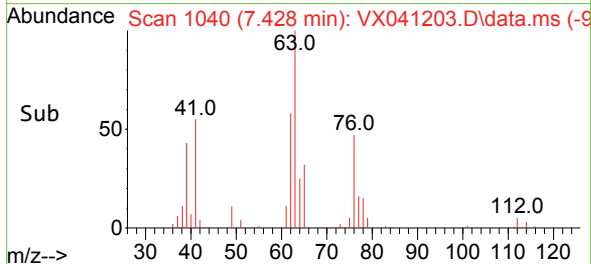
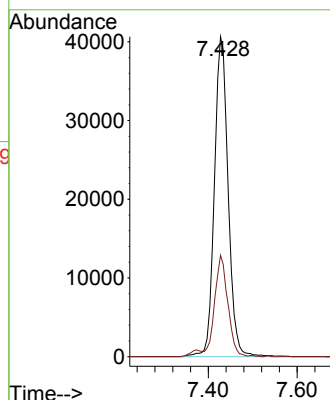
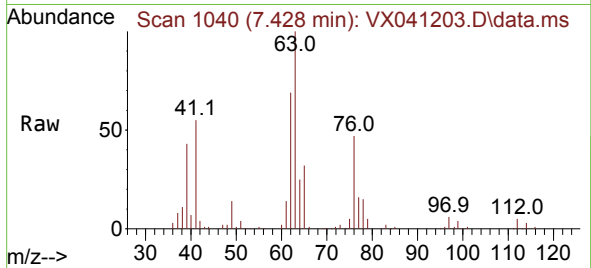




#45
1,2-Dichloropropane
Concen: 53.708 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

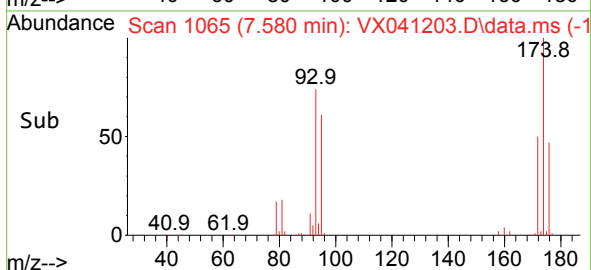
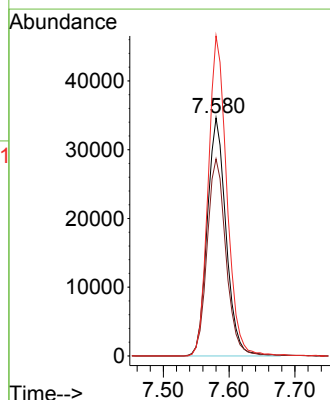
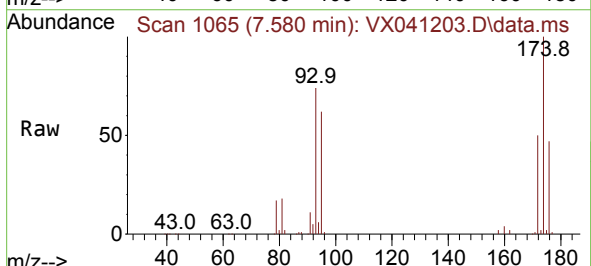
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

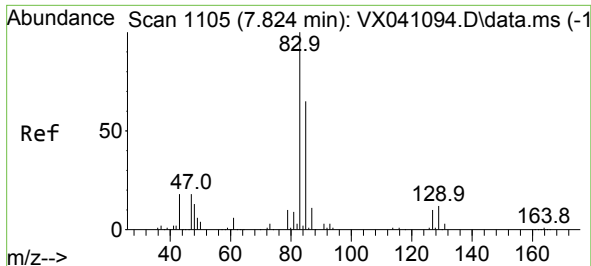
Tgt Ion: 63 Resp: 87250
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 56.763 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 93 Resp: 68760
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 133.7 69.4 104.0#

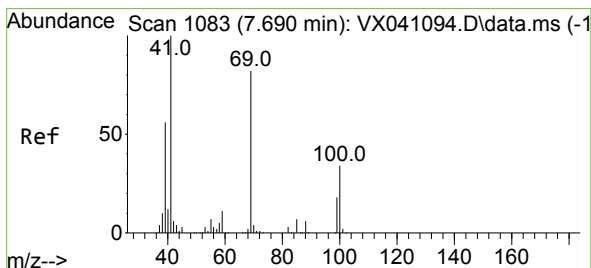
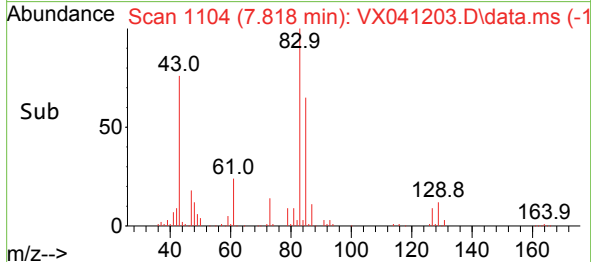
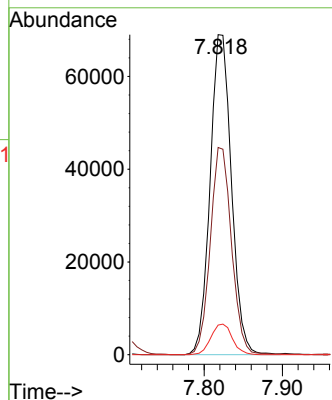
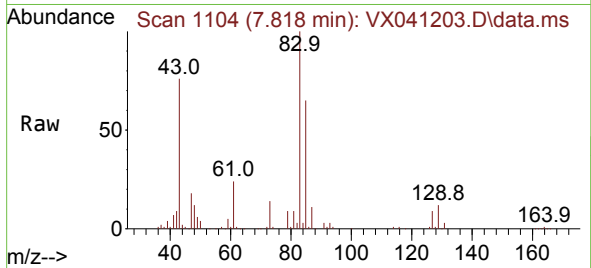




#47
Bromodichloromethane
Concen: 58.414 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

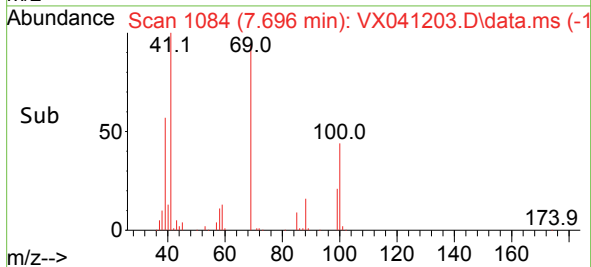
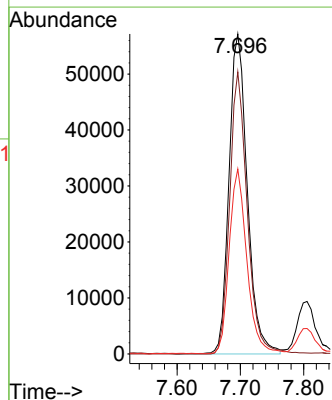
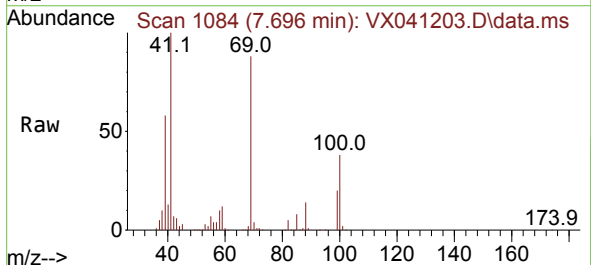
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

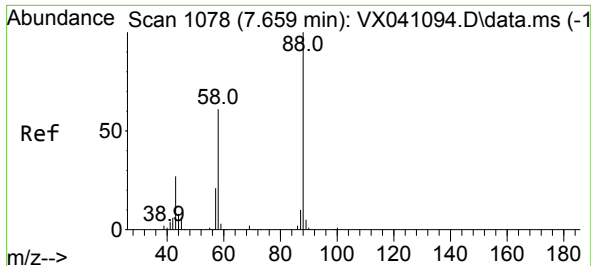
Tgt Ion: 83 Resp: 130430
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 62.755 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 41 Resp: 115088
Ion Ratio Lower Upper
41 100
69 84.9 59.2 88.8
39 55.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1318.446 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

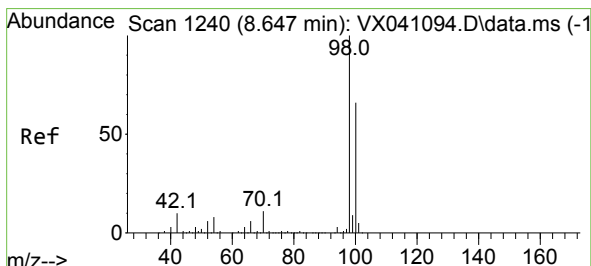
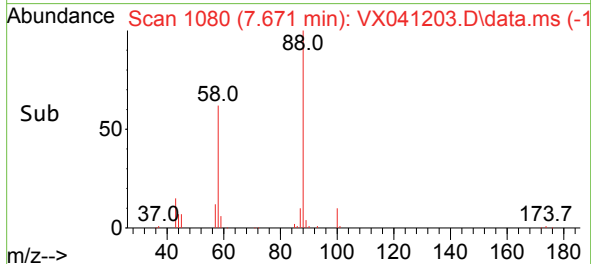
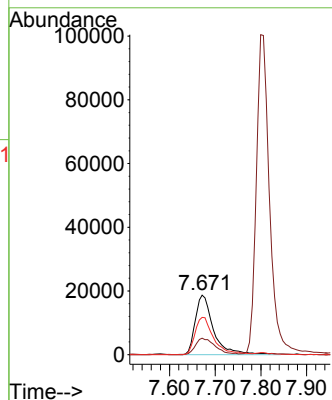
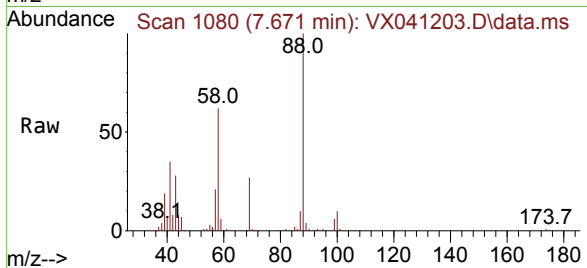
Tgt Ion: 88 Resp: 52043

Ion Ratio Lower Upper

88 100

43 29.2 0.0 0.0#

58 64.1 60.1 90.1



#50

Toluene-d8

Concen: 50.606 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041203.D

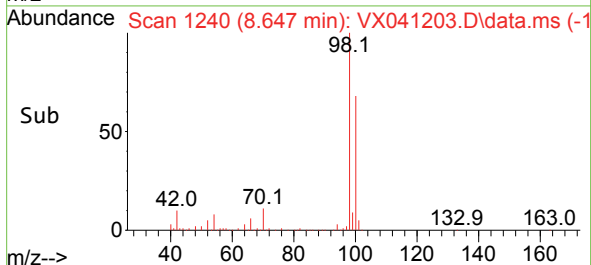
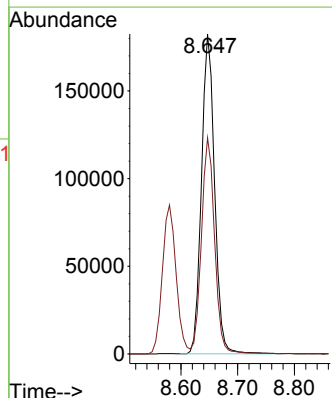
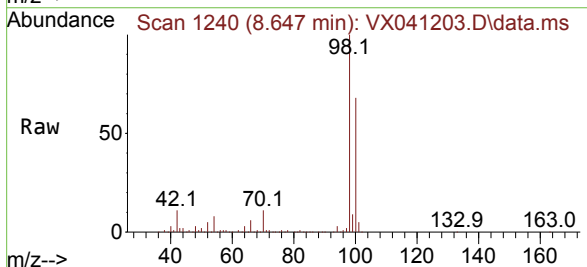
Acq: 22 Apr 2024 20:24

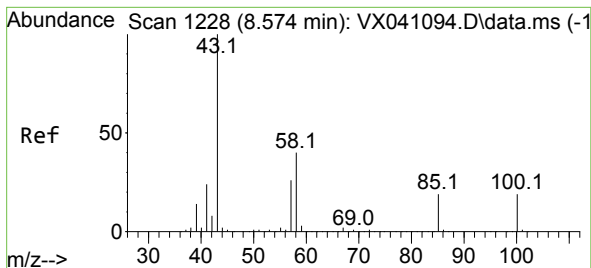
Tgt Ion: 98 Resp: 292744

Ion Ratio Lower Upper

98 100

100 67.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 316.383 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

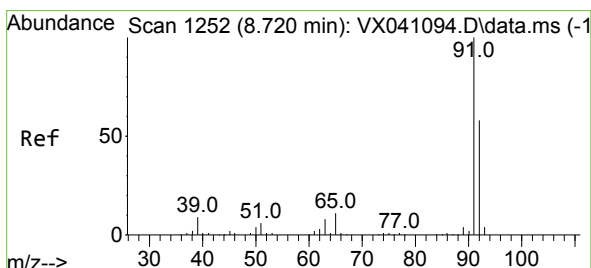
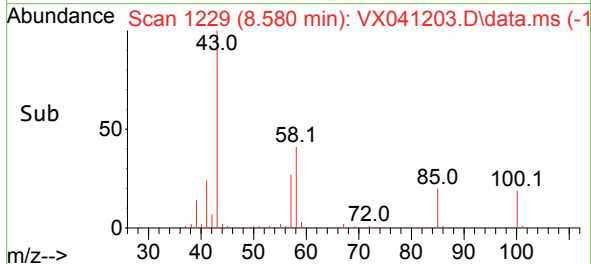
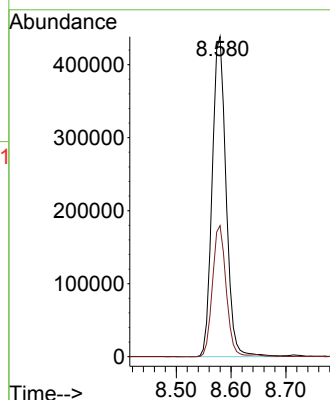
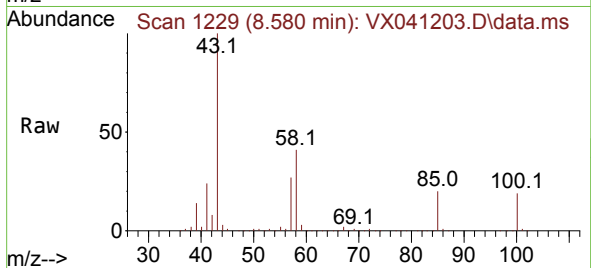
VSTDCCC050EC

Tgt Ion: 43 Resp: 767842

Ion Ratio Lower Upper

43 100

58 40.2 30.4 45.6



#52

Toluene

Concen: 48.930 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX041203.D

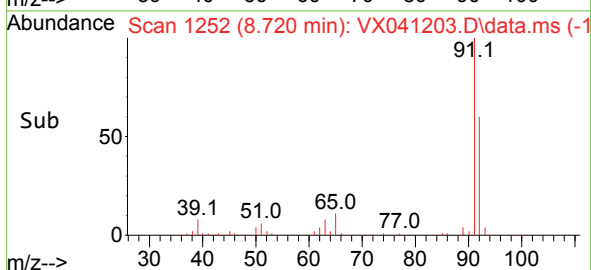
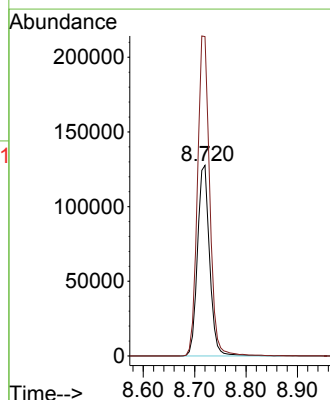
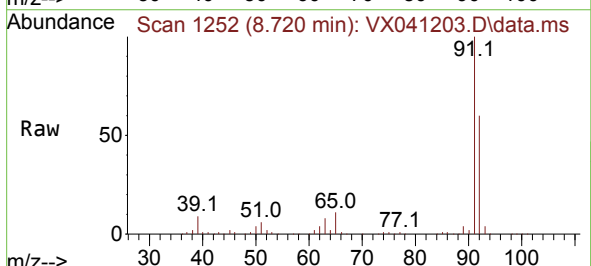
Acq: 22 Apr 2024 20:24

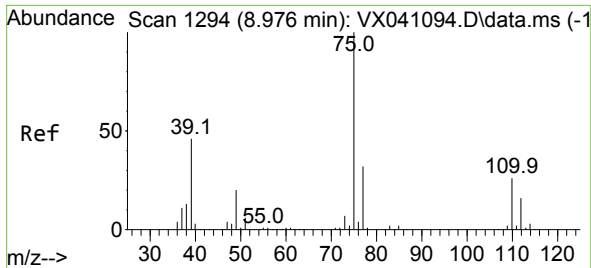
Tgt Ion: 92 Resp: 208894

Ion Ratio Lower Upper

92 100

91 169.5 134.2 201.2

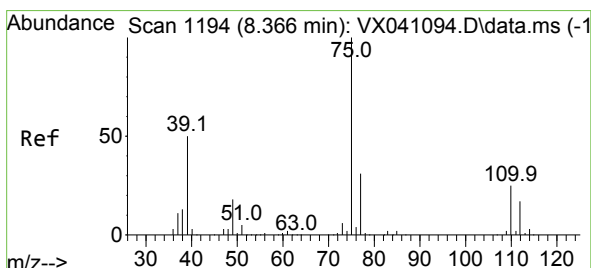
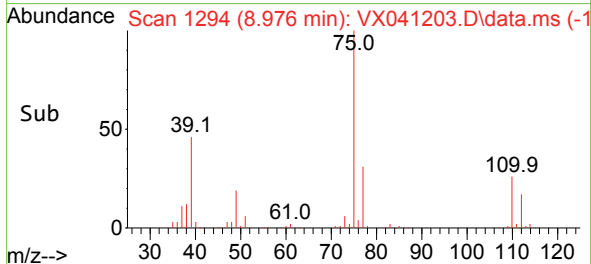
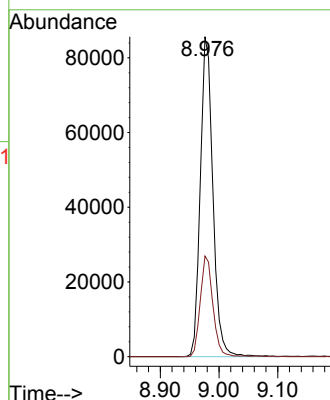
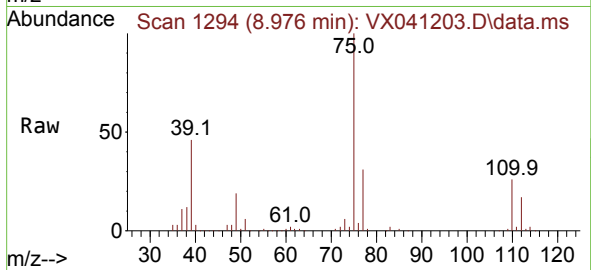




#53
 t-1,3-Dichloropropene
 Concen: 58.079 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

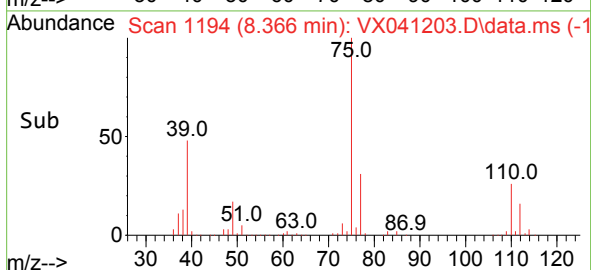
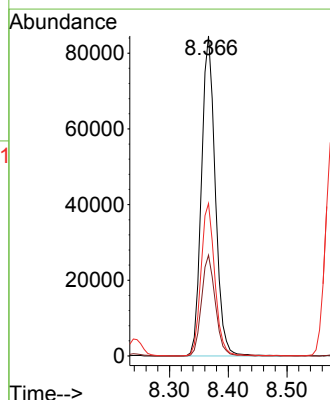
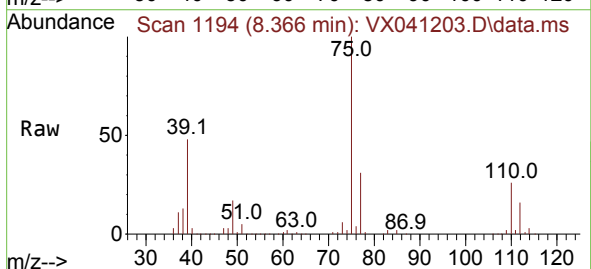
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

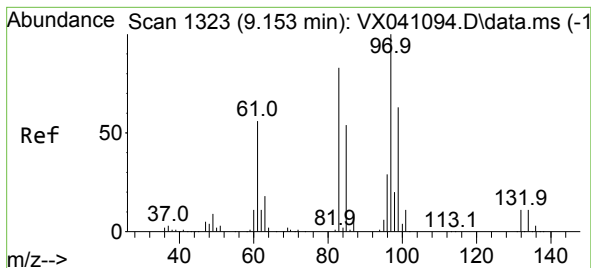
Tgt Ion: 75 Resp: 127204
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.558 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

Tgt Ion: 75 Resp: 138330
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 47.7 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 59.236 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 98680

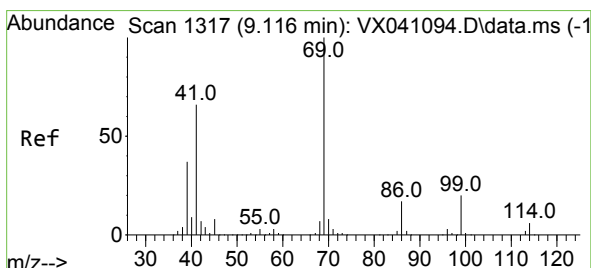
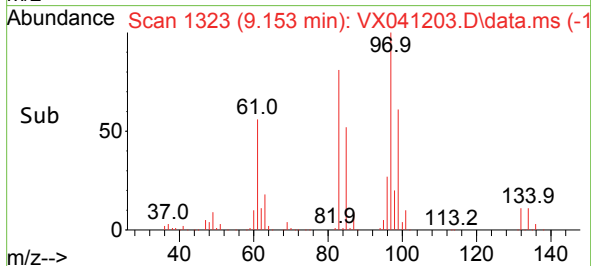
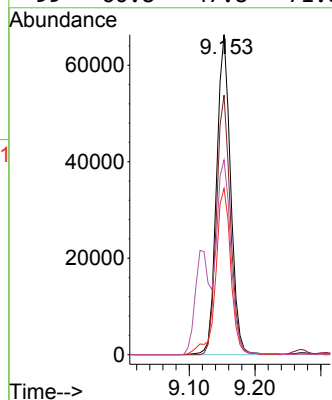
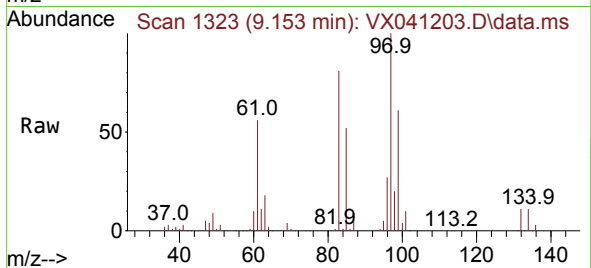
Ion Ratio Lower Upper

97 100

83 81.1 65.8 98.8

85 52.0 41.6 62.4

99 60.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 63.208 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

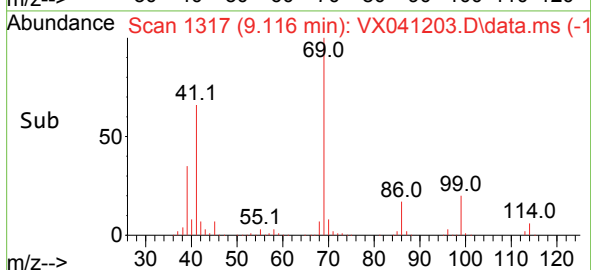
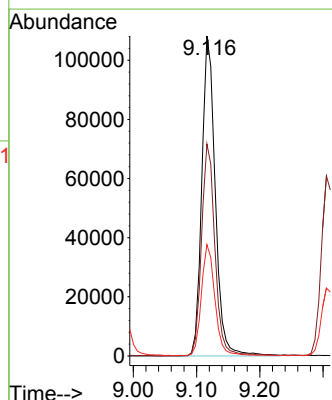
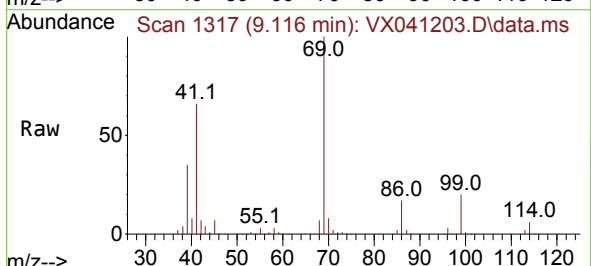
Tgt Ion: 69 Resp: 160974

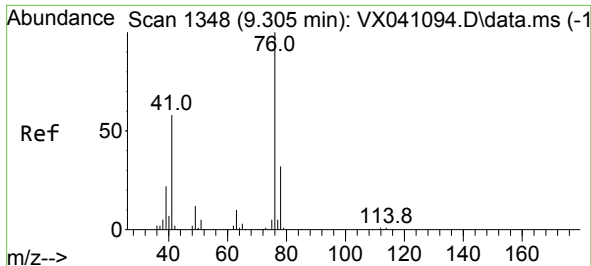
Ion Ratio Lower Upper

69 100

41 65.9 56.8 85.2

39 35.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 57.244 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

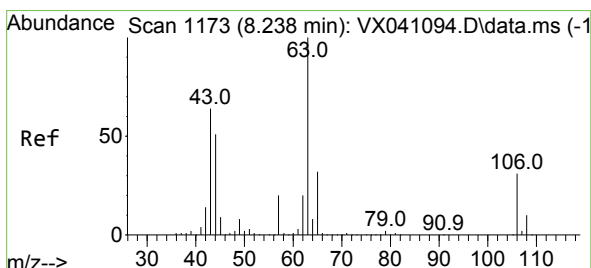
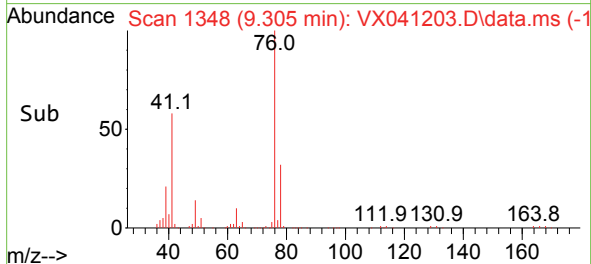
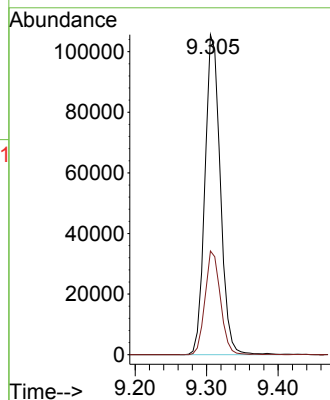
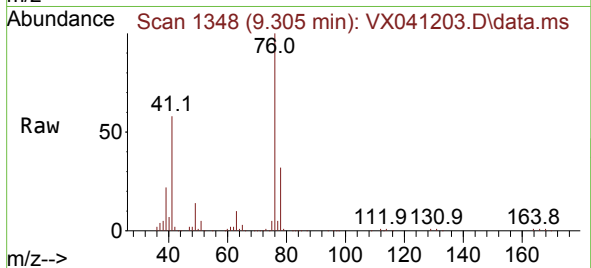
VSTDCCC050EC

Tgt Ion: 76 Resp: 157859

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 268.049 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041203.D

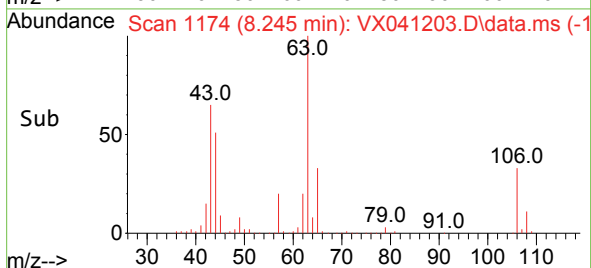
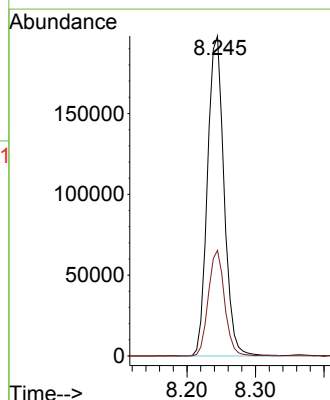
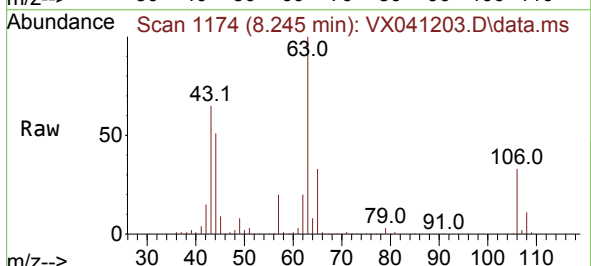
Acq: 22 Apr 2024 20:24

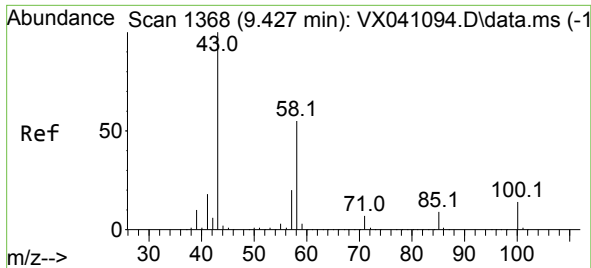
Tgt Ion: 63 Resp: 332245

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7

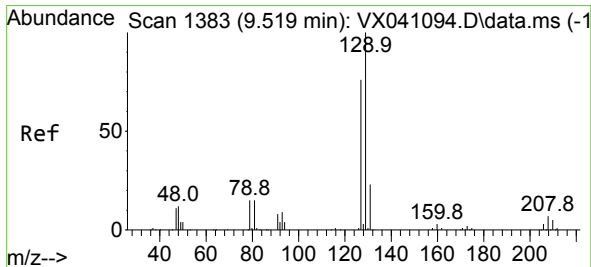
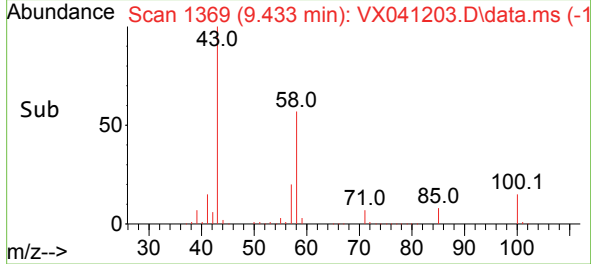
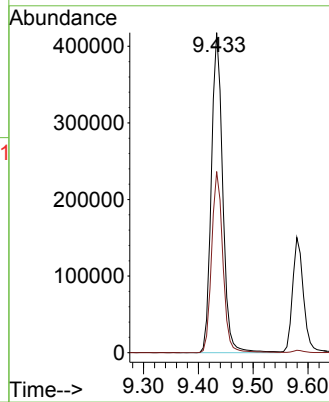
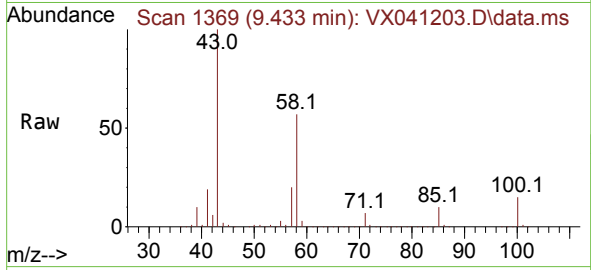




#59
2-Hexanone
Concen: 320.565 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

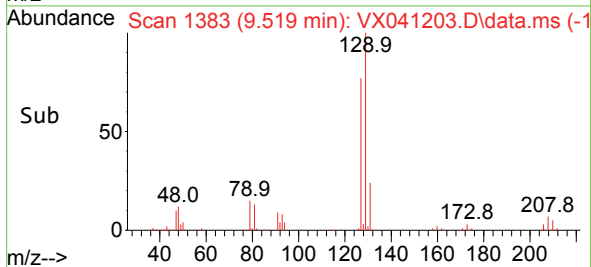
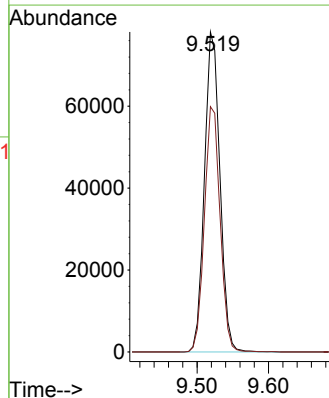
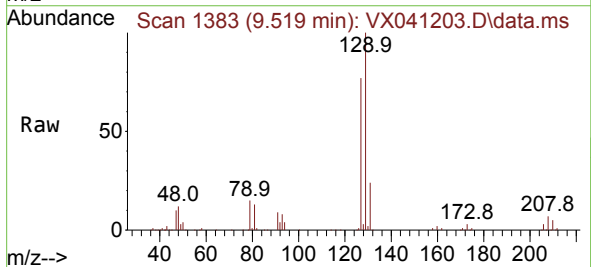
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

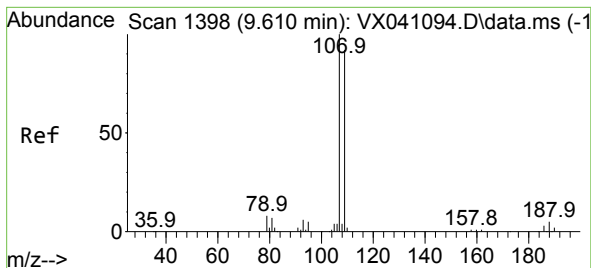
Tgt Ion: 43 Resp: 596594
Ion Ratio Lower Upper
43 100
58 56.4 26.2 78.5



#60
Dibromochloromethane
Concen: 61.074 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 129 Resp: 117448
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4

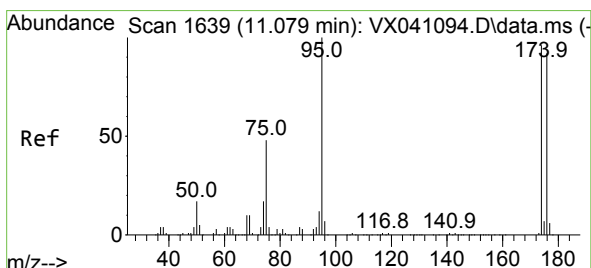
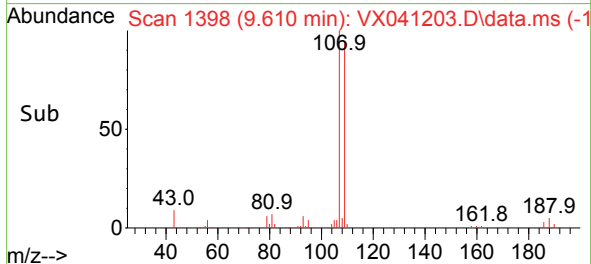
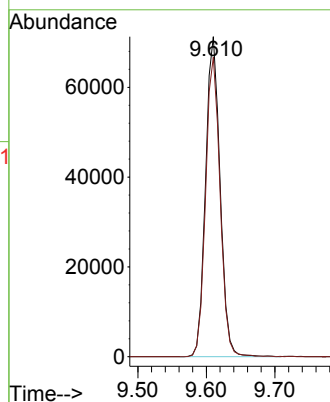
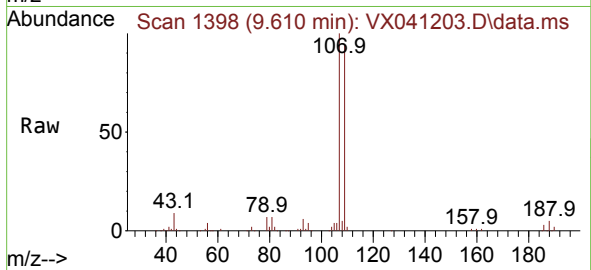




#61
1,2-Dibromoethane
Concen: 58.774 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

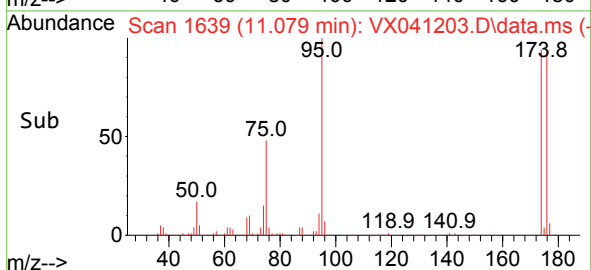
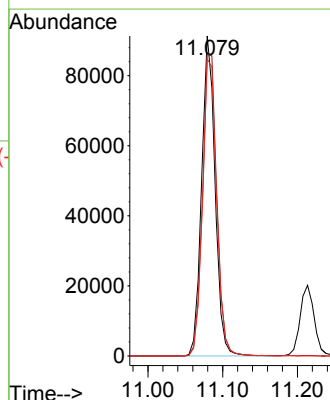
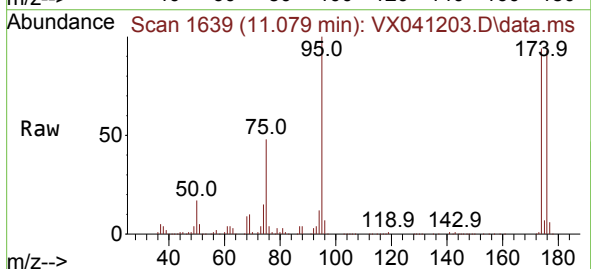
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

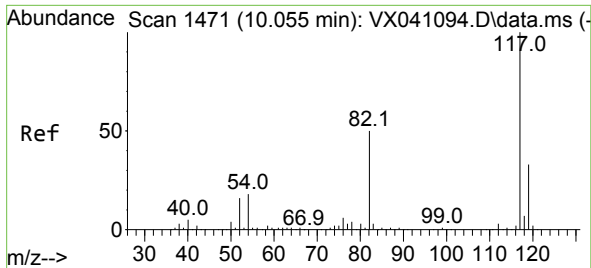
Tgt Ion:107 Resp: 105048
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 95 Resp: 114072
Ion Ratio Lower Upper
95 100
174 100.6 0.0 135.6
176 96.7 0.0 131.0

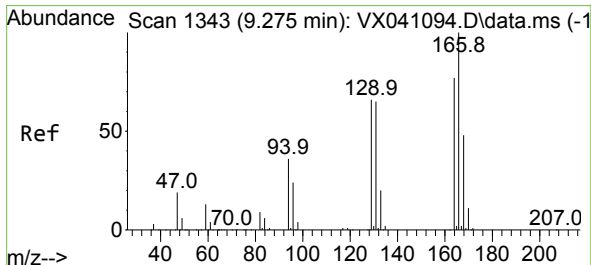
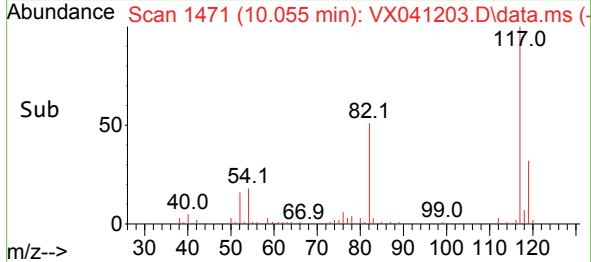
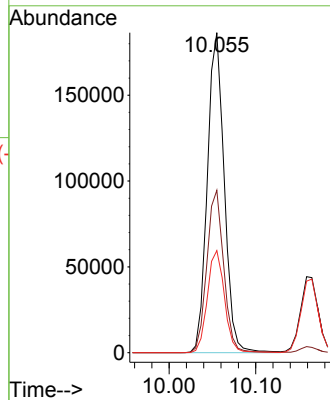
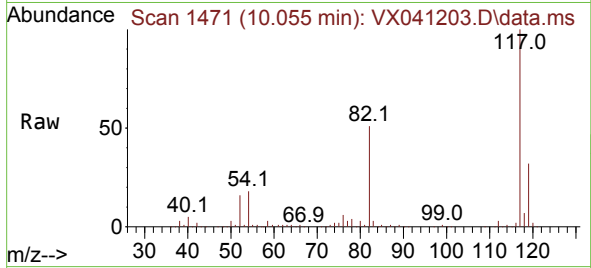




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

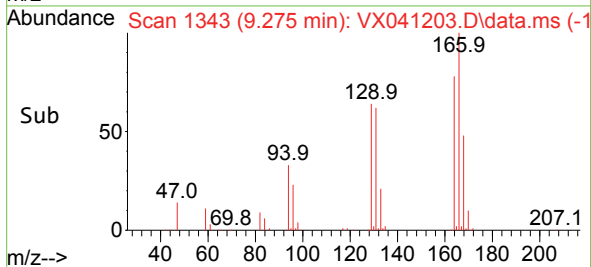
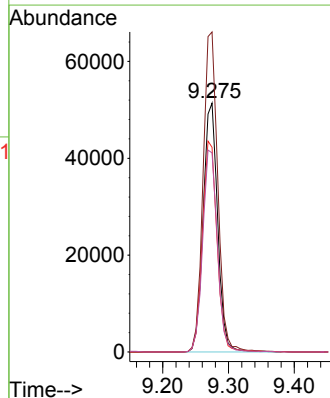
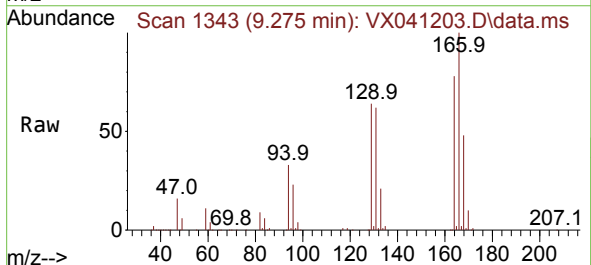
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

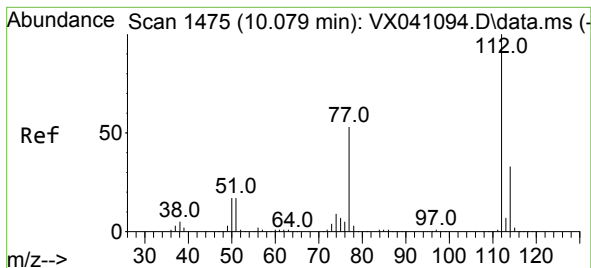
Tgt Ion:117 Resp: 252747
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 40.539 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion:164 Resp: 78581
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 82.2 80.4 120.6
131 80.0 76.5 114.7

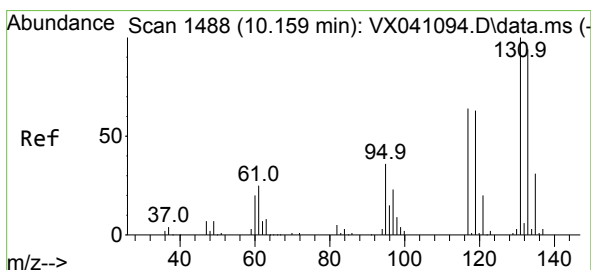
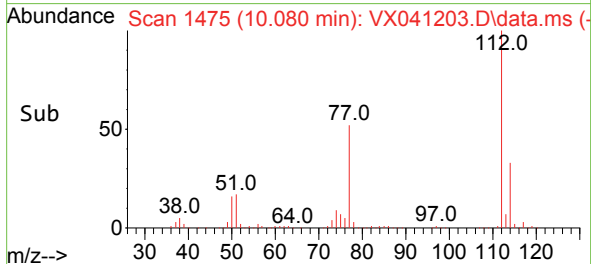
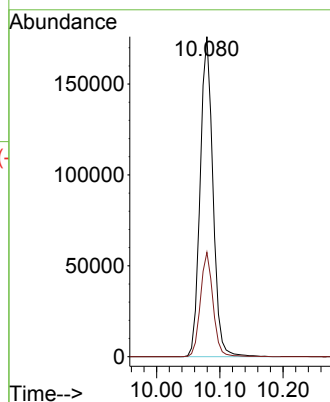
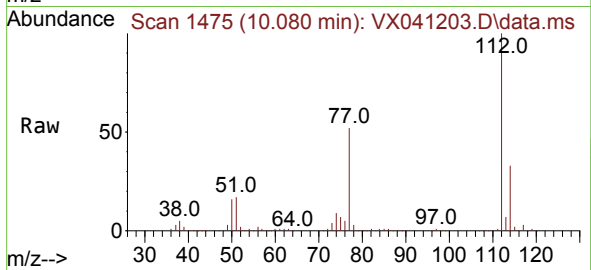




#65
Chlorobenzene
Concen: 47.691 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

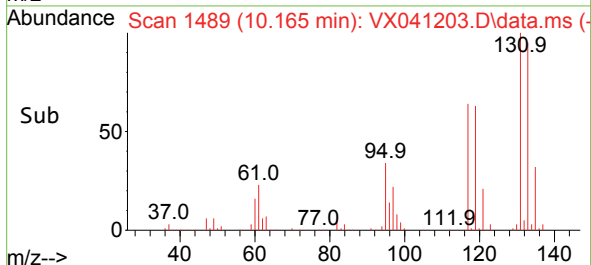
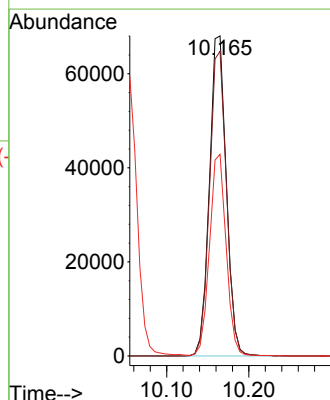
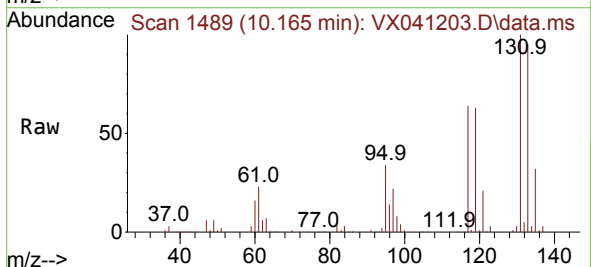
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

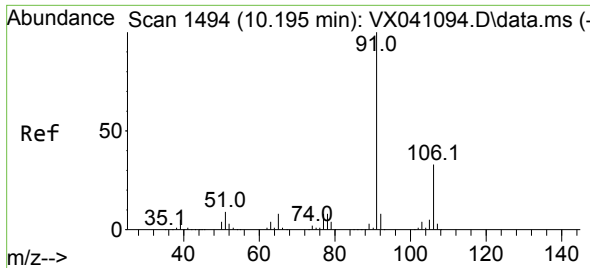
Tgt Ion:112 Resp: 248072
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.446 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion:131 Resp: 97006
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 62.3 32.2 96.6

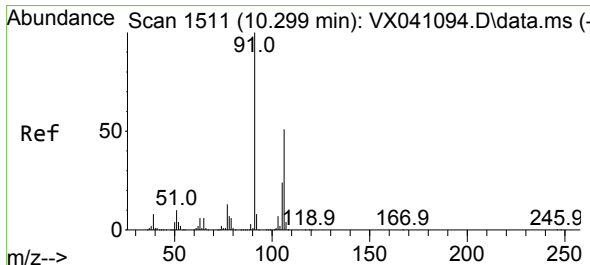
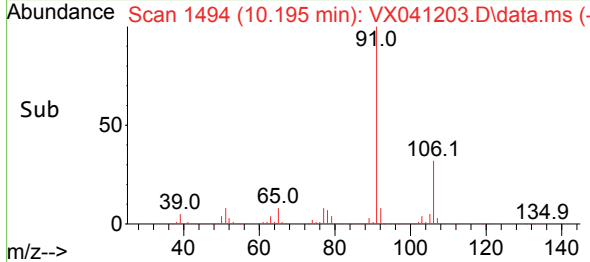
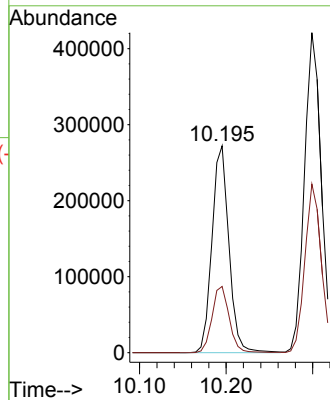
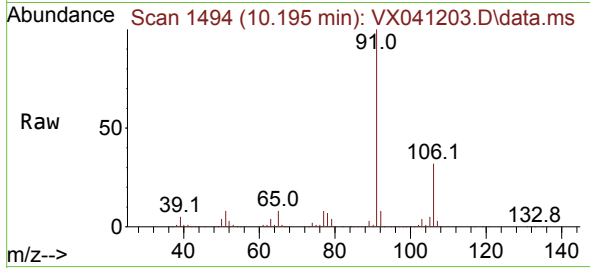




#67
Ethyl Benzene
Concen: 44.490 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

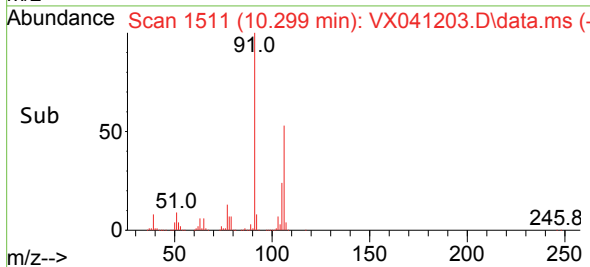
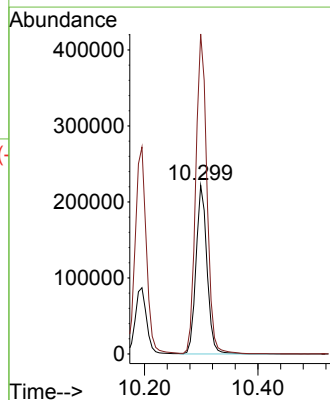
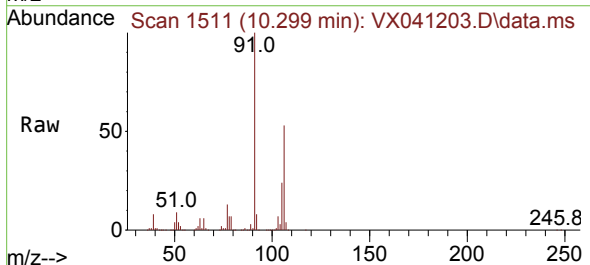
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

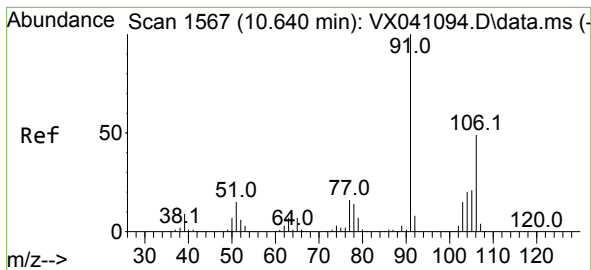
Tgt Ion: 91 Resp: 369311
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 88.899 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 106 Resp: 297904
Ion Ratio Lower Upper
106 100
91 193.1 165.5 248.3





#69

o-Xylene

Concen: 48.151 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

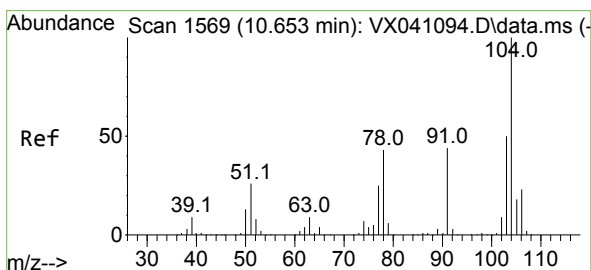
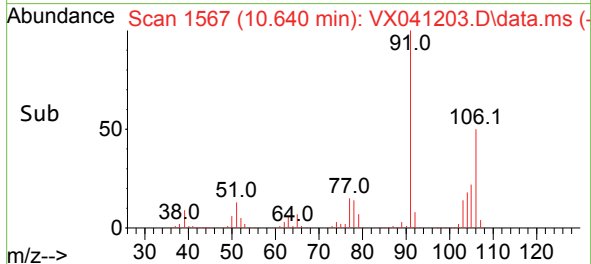
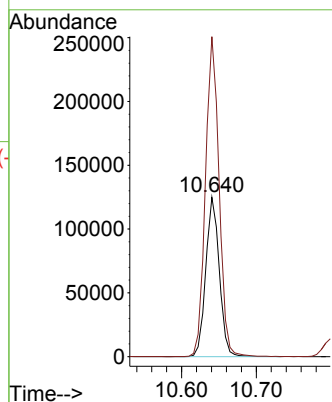
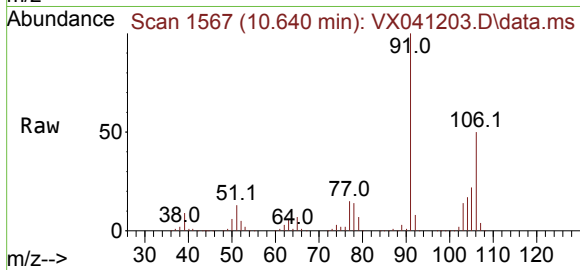
VSTDCCC050EC

Tgt Ion:106 Resp: 156934

Ion Ratio Lower Upper

106 100

91 202.6 108.9 326.8



#70

Styrene

Concen: 50.833 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

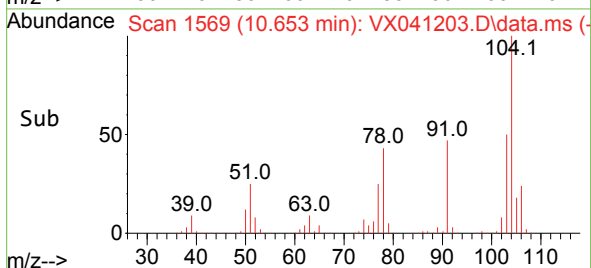
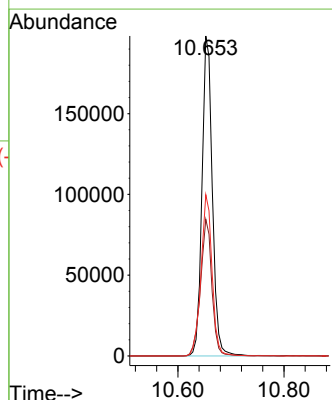
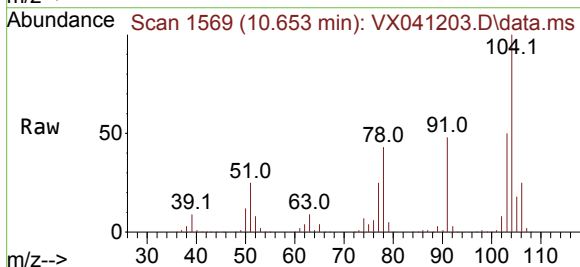
Tgt Ion:104 Resp: 269532

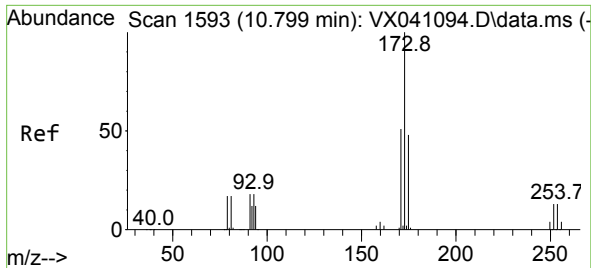
Ion Ratio Lower Upper

104 100

78 46.7 43.6 65.4

103 54.1 43.6 65.4

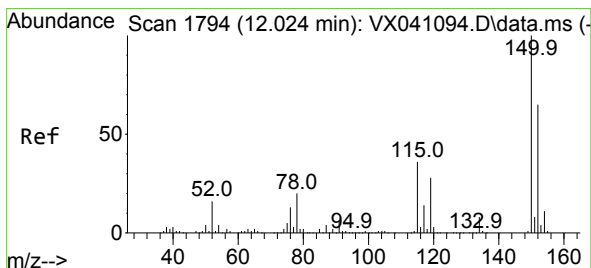
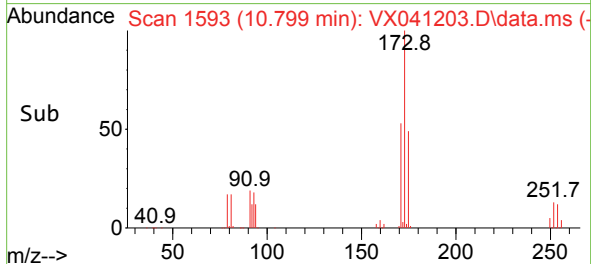
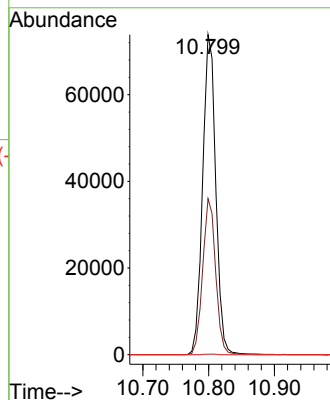
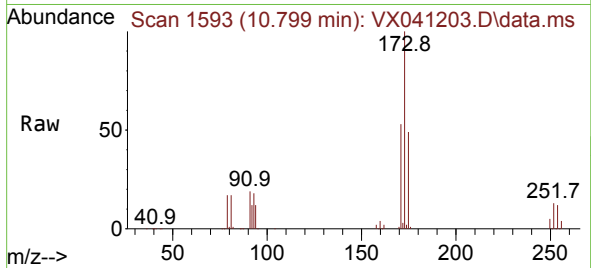




#71
Bromoform
Concen: 67.142 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

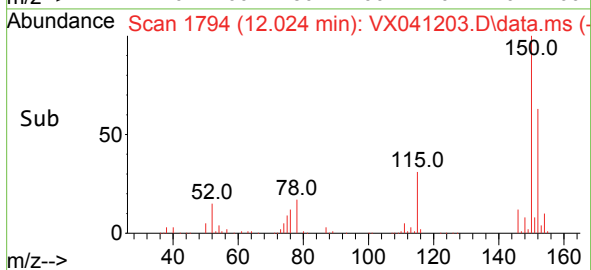
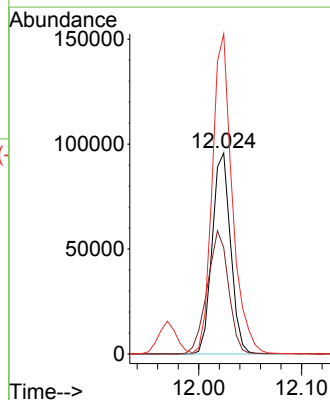
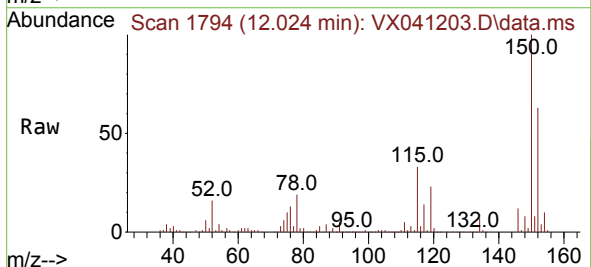
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

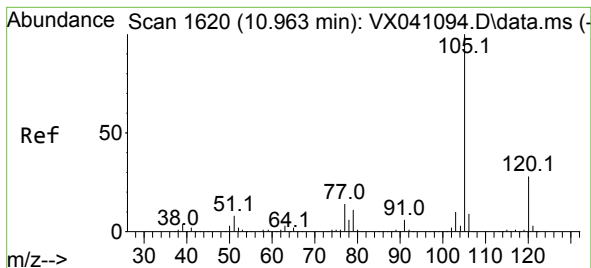
Tgt Ion:173 Resp: 102274
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion:152 Resp: 119056
Ion Ratio Lower Upper
152 100
115 71.1 43.3 129.9
150 172.5 0.0 345.0





#73

Isopropylbenzene

Concen: 48.660 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

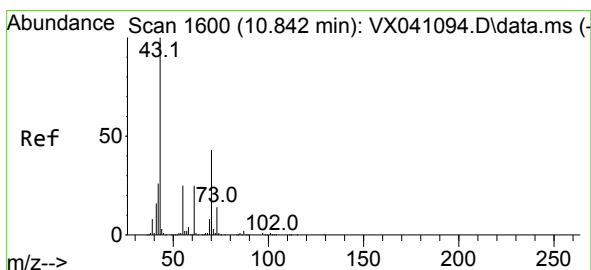
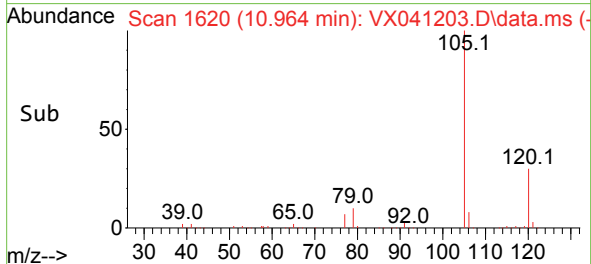
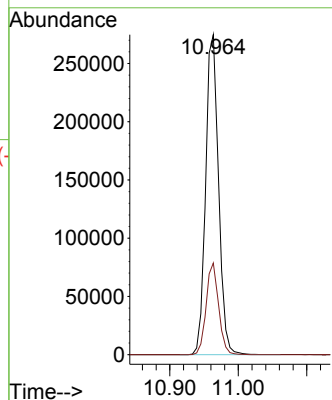
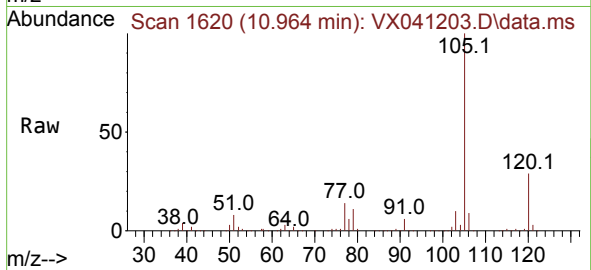
VSTDCCC050EC

Tgt Ion:105 Resp: 360454

Ion Ratio Lower Upper

105 100

120 27.7 12.9 38.6



#74

N-ethyl acetate

Concen: 70.558 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Tgt Ion: 43 Resp: 205416

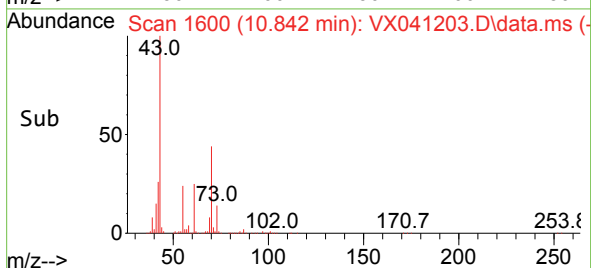
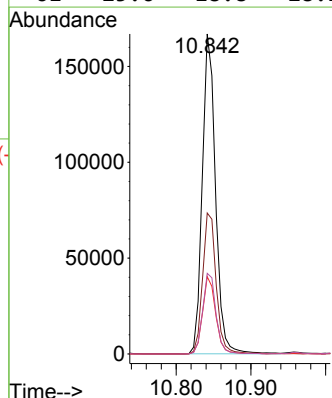
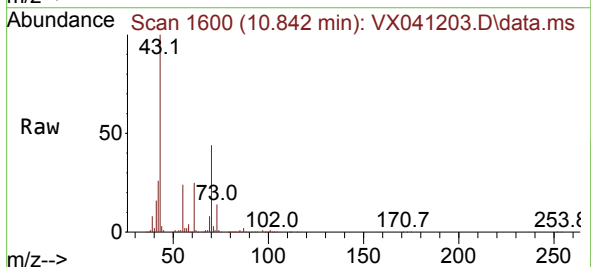
Ion Ratio Lower Upper

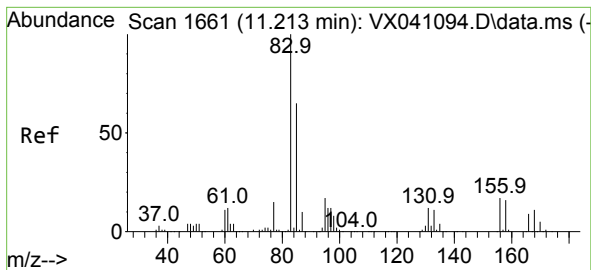
43 100

70 45.3 32.9 49.3

55 24.2 19.3 28.9

61 25.6 18.8 28.2

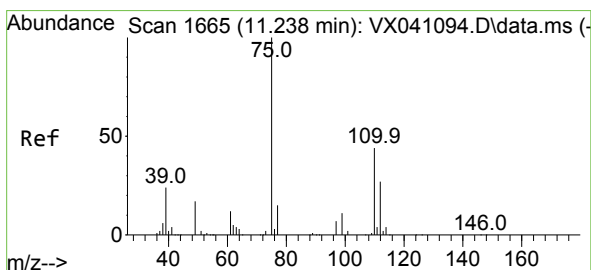
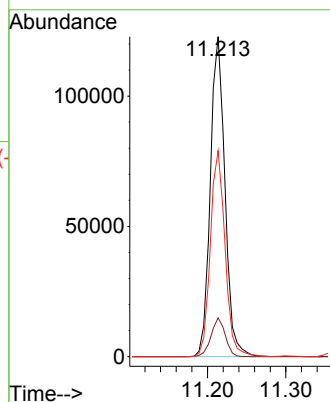
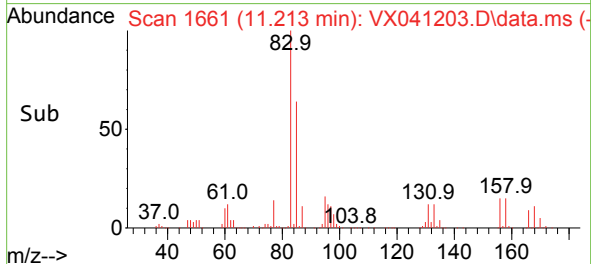
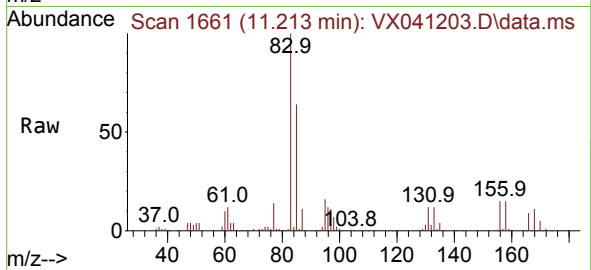




#75
1,1,2,2-Tetrachloroethane
Concen: 68.057 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

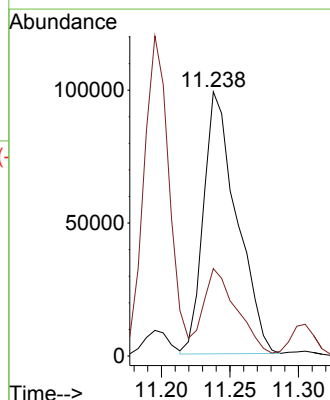
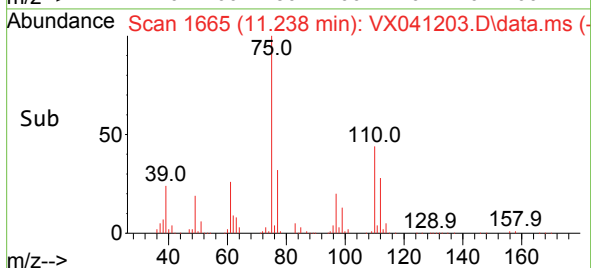
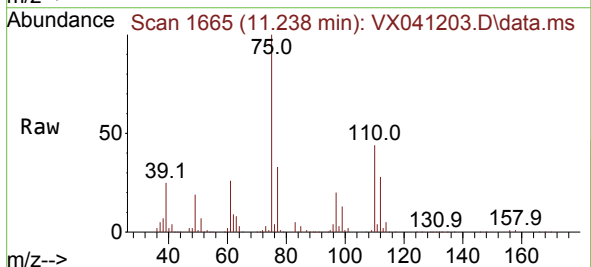
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

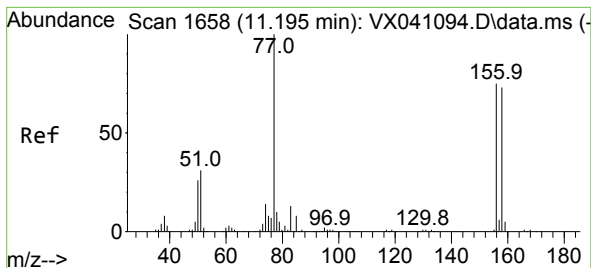
Tgt Ion: 83 Resp: 158988
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.8
85 64.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 86.744 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 75 Resp: 166393
Ion Ratio Lower Upper
75 100
77 33.9 19.1 57.5





#77

Bromobenzene

Concen: 57.216 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

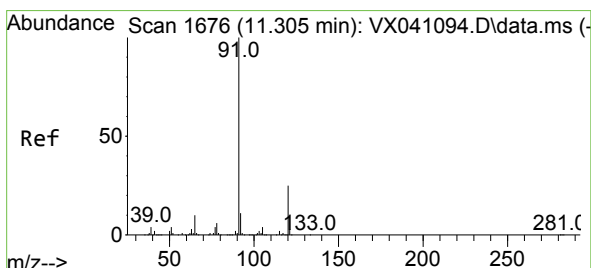
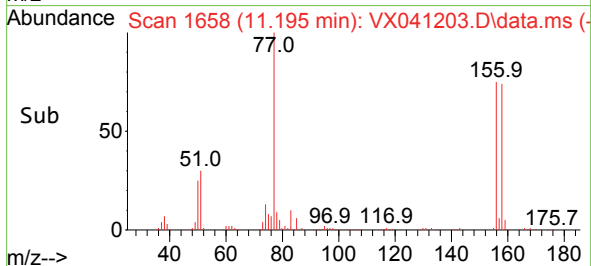
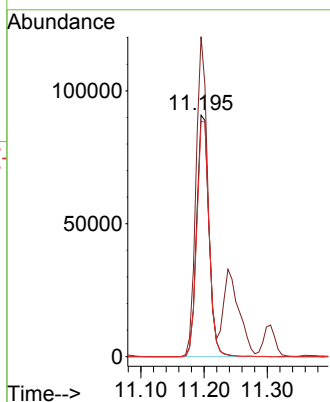
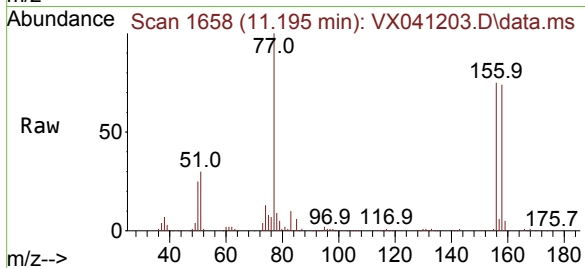
Tgt Ion:156 Resp: 123339

Ion Ratio Lower Upper

156 100

77 125.6 88.4 265.3

158 98.2 48.0 144.0



#78

n-propylbenzene

Concen: 46.851 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041203.D

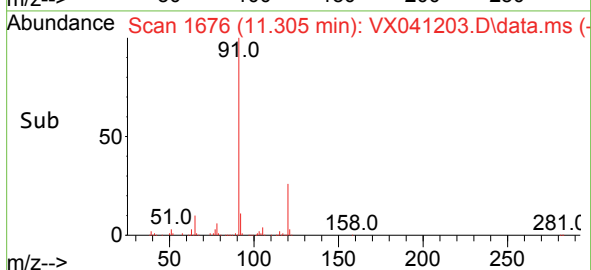
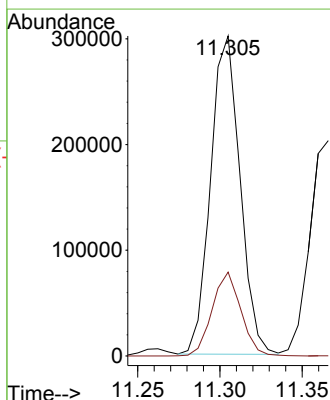
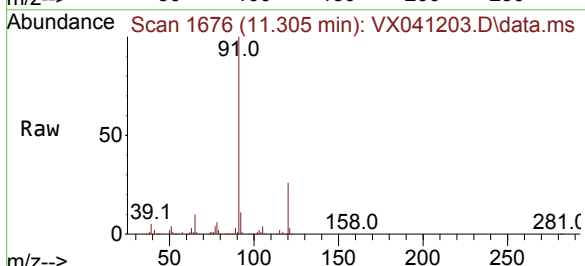
Acq: 22 Apr 2024 20:24

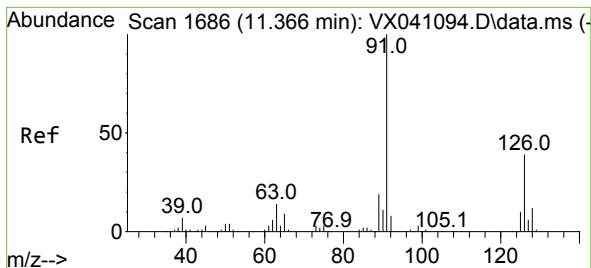
Tgt Ion: 91 Resp: 374743

Ion Ratio Lower Upper

91 100

120 25.8 11.5 34.4

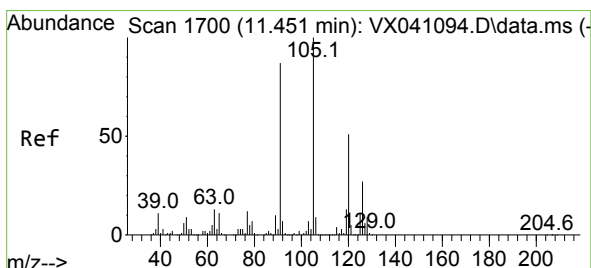
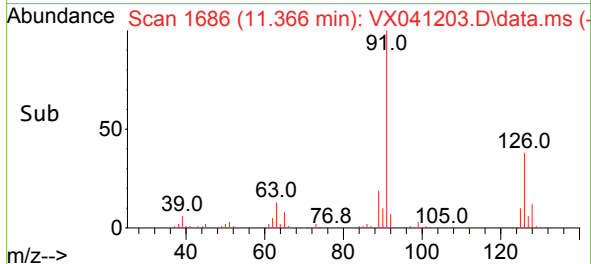
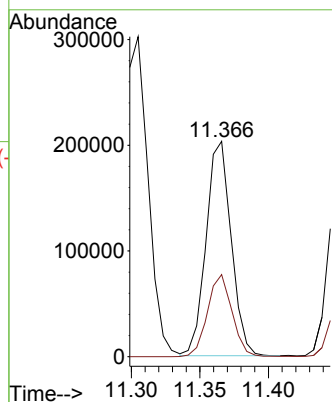
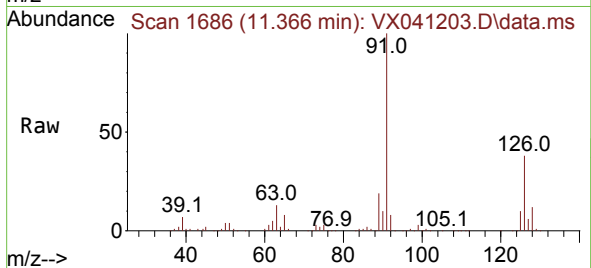




#79
2-Chlorotoluene
Concen: 50.993 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

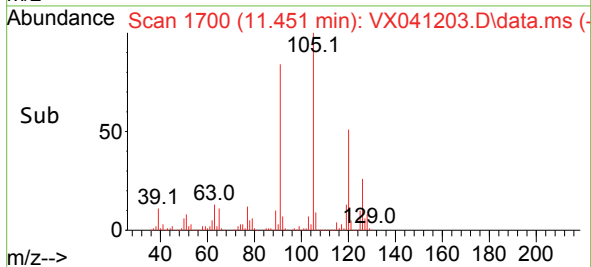
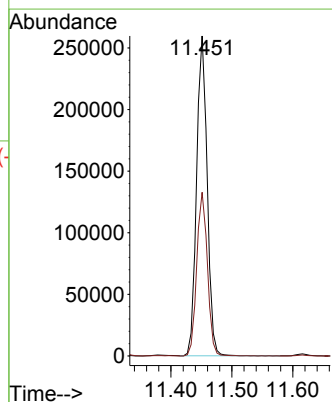
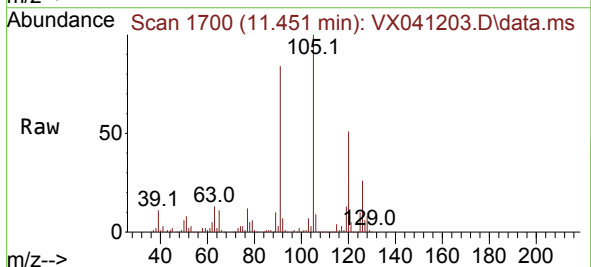
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

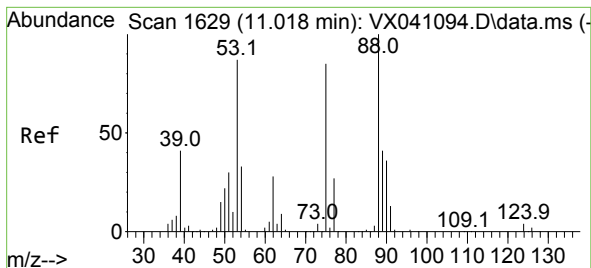
Tgt Ion: 91 Resp: 258107
Ion Ratio Lower Upper
91 100
126 37.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.708 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 105 Resp: 312500
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3

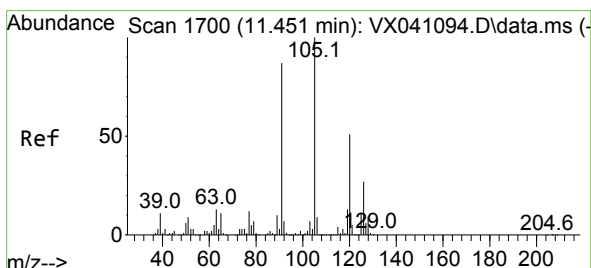
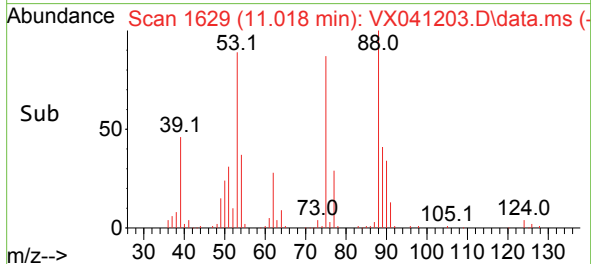
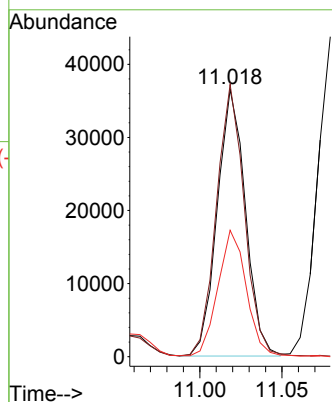
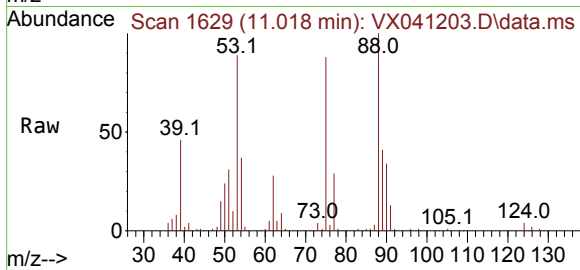




#81
trans-1,4-Dichloro-2-butene
Concen: 64.035 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

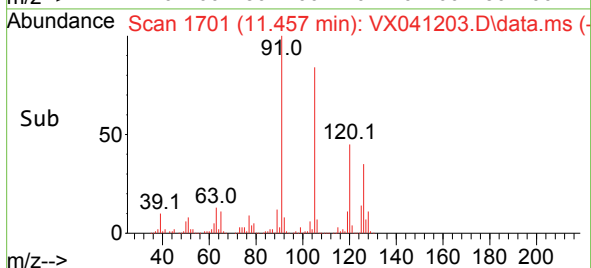
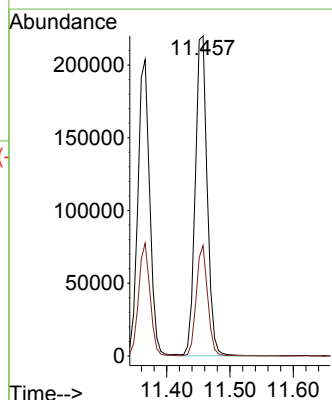
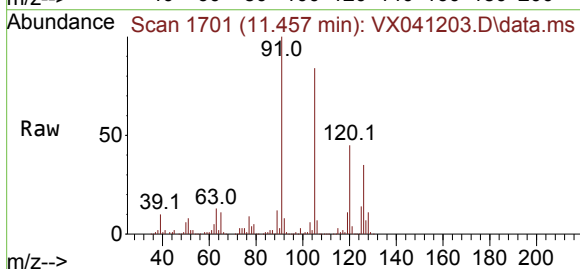
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

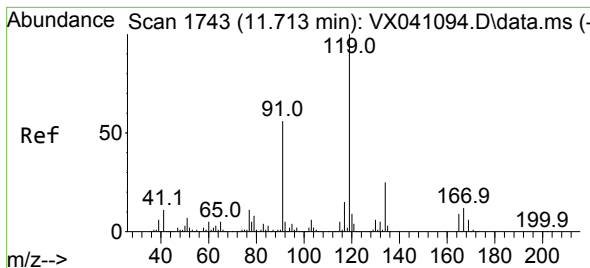
Tgt Ion: 75 Resp: 43537
Ion Ratio Lower Upper
75 100
53 100.7 90.5 135.7
89 48.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.345 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 91 Resp: 288778
Ion Ratio Lower Upper
91 100
126 33.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.930 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

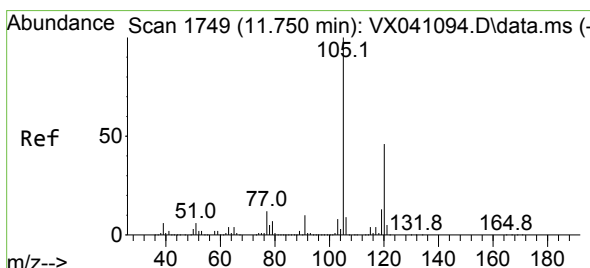
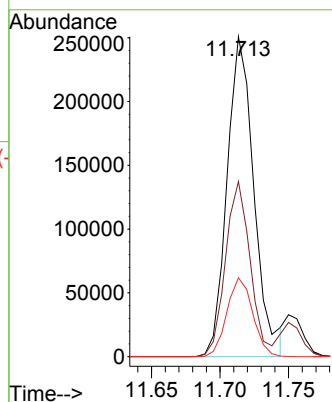
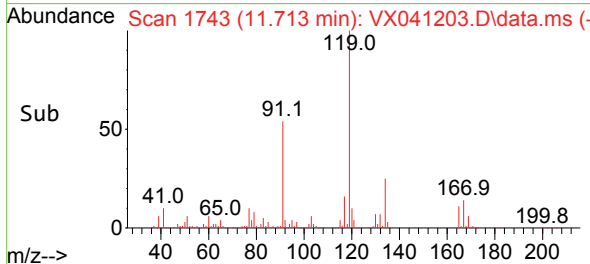
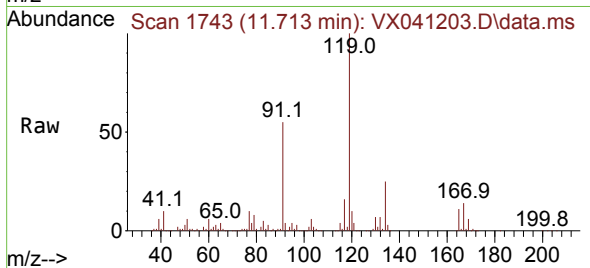
Tgt Ion:119 Resp: 342709

Ion Ratio Lower Upper

119 100

91 50.3 31.2 93.6

134 23.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.554 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041203.D

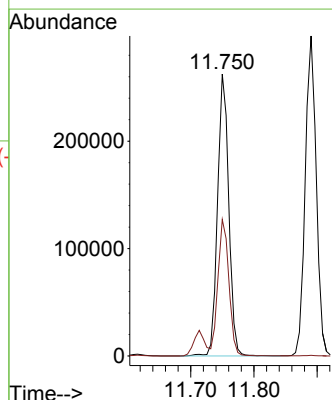
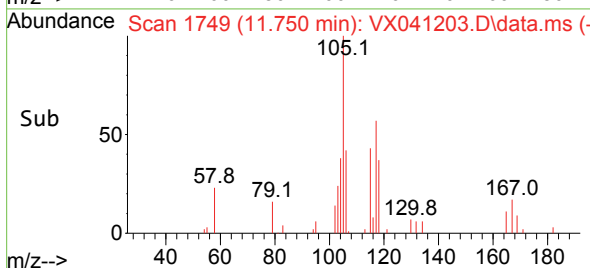
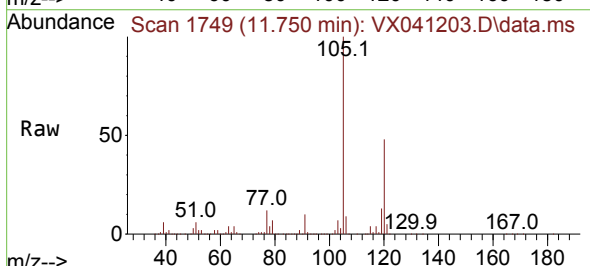
Acq: 22 Apr 2024 20:24

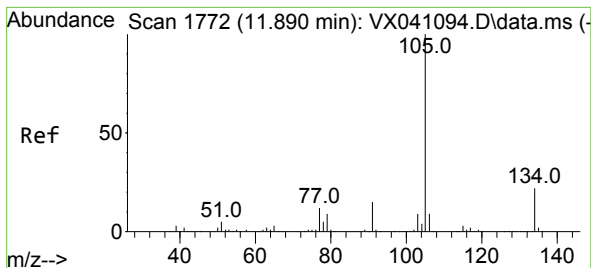
Tgt Ion:105 Resp: 321455

Ion Ratio Lower Upper

105 100

120 47.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 47.060 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

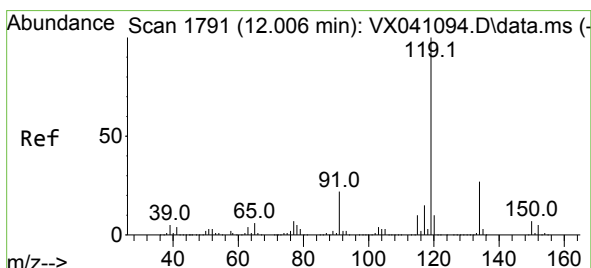
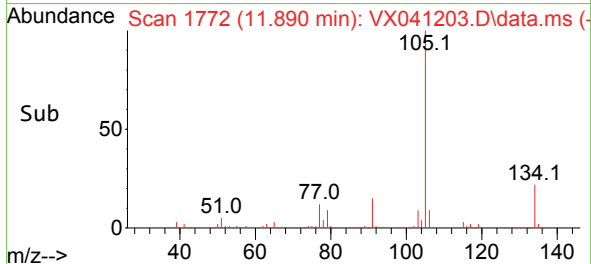
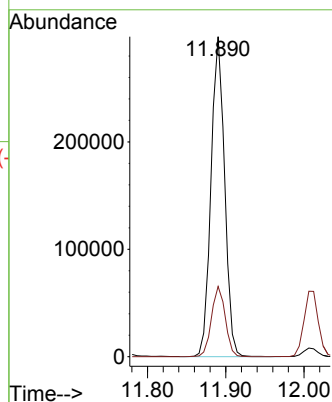
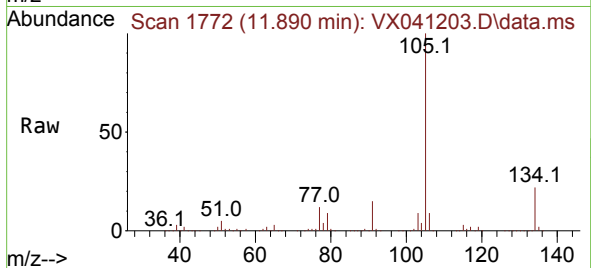
VSTDCCC050EC

Tgt Ion:105 Resp: 358644

Ion Ratio Lower Upper

105 100

134 22.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 42.736 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

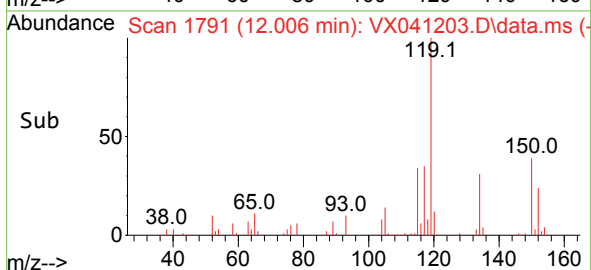
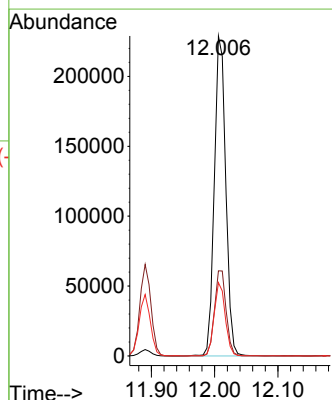
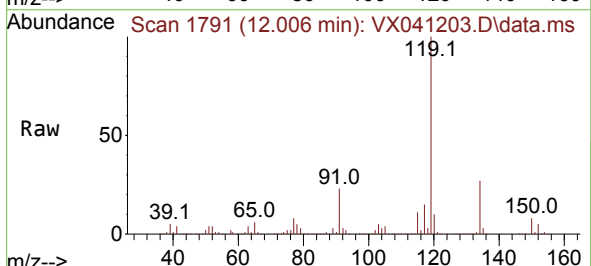
Tgt Ion:119 Resp: 287010

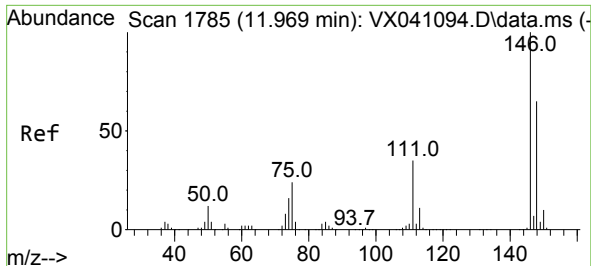
Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

91 22.3 13.1 39.3

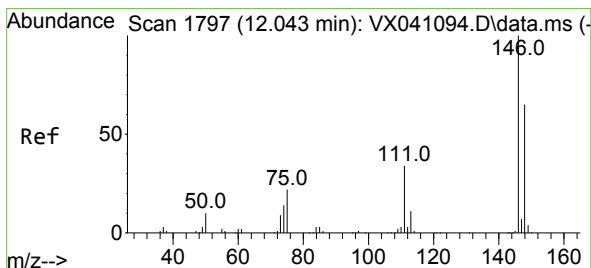
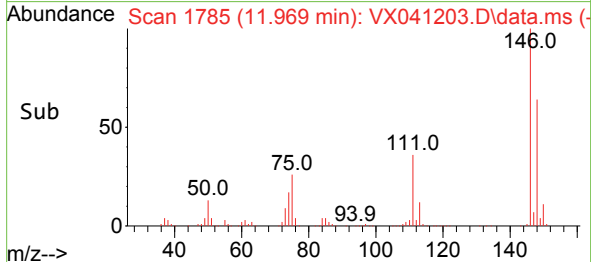
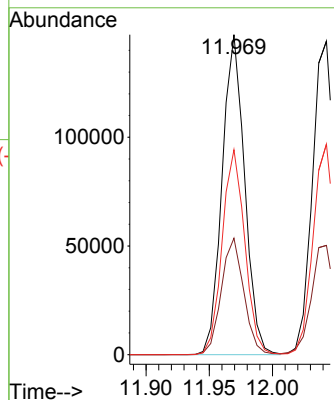
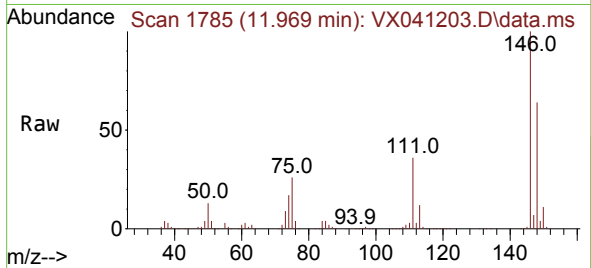




#87
1,3-Dichlorobenzene
Concen: 47.015 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

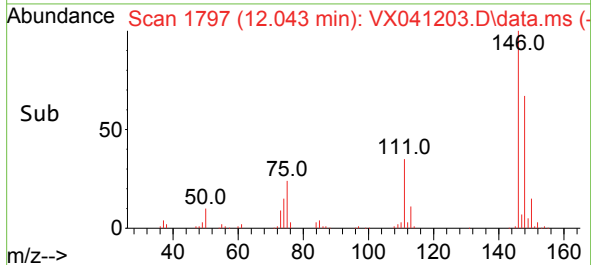
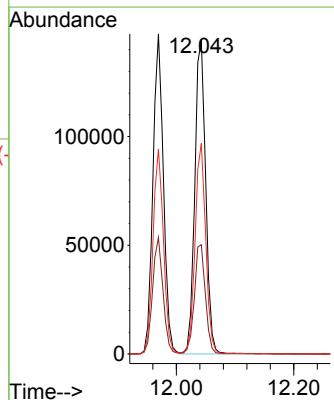
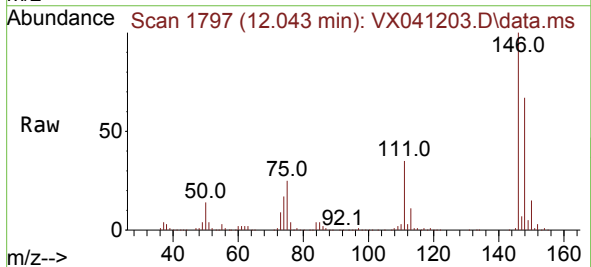
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 182054
Ion Ratio Lower Upper
146 100
111 36.5 22.1 66.1
148 64.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.833 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion:146 Resp: 186070
Ion Ratio Lower Upper
146 100
111 35.2 21.3 63.7
148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 42.800 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

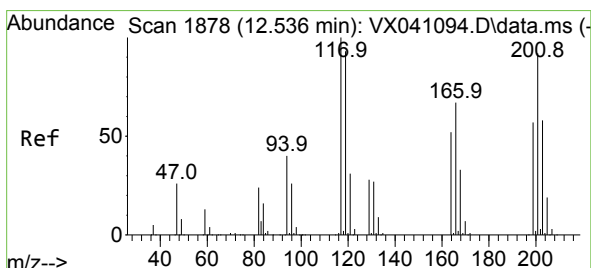
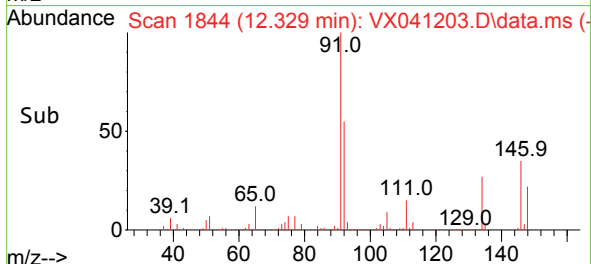
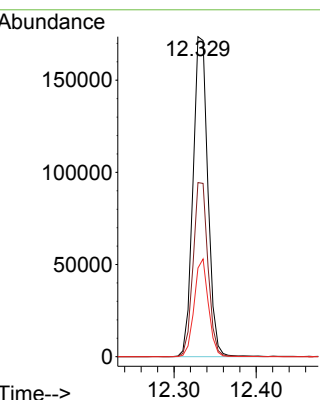
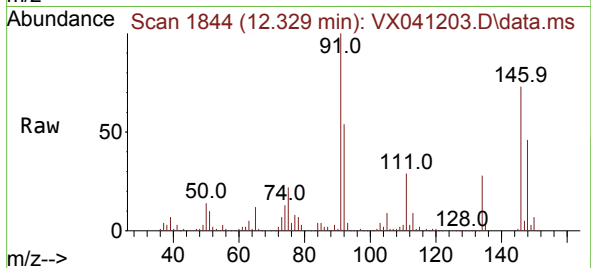
Tgt Ion: 91 Resp: 218245

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 29.2 12.6 37.8



#90

Hexachloroethane

Concen: 50.418 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041203.D

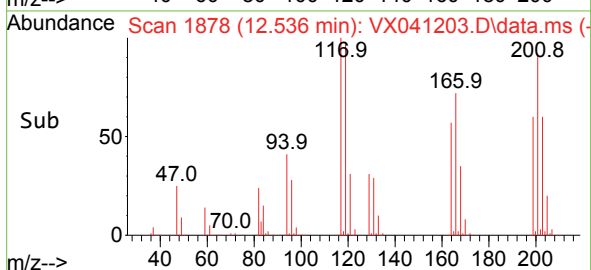
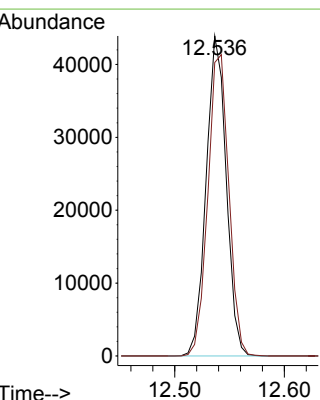
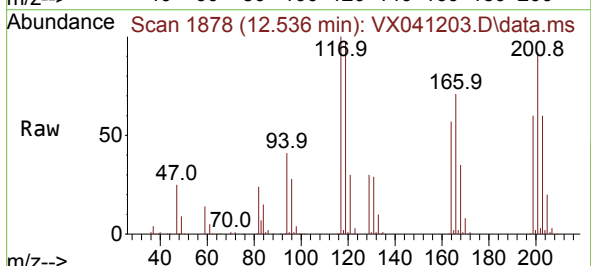
Acq: 22 Apr 2024 20:24

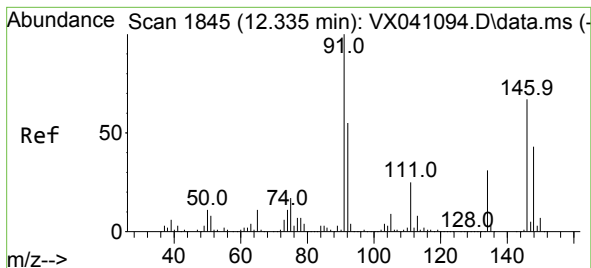
Tgt Ion: 117 Resp: 55854

Ion Ratio Lower Upper

117 100

201 98.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 52.162 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

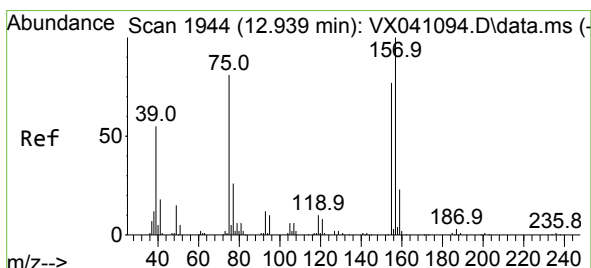
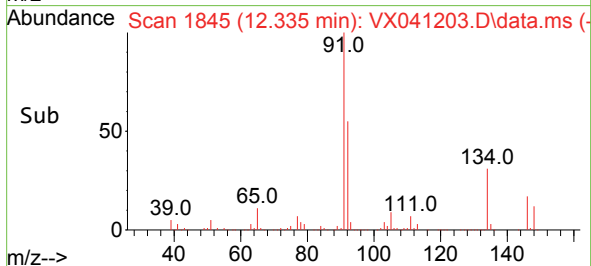
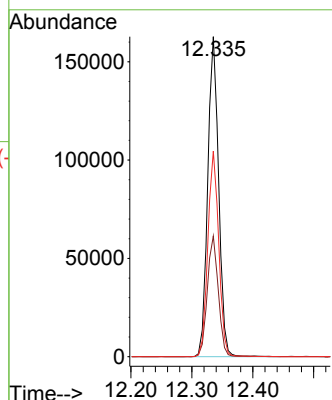
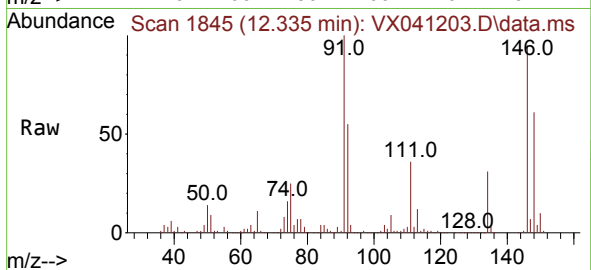
Tgt Ion:146 Resp: 202308

Ion Ratio Lower Upper

146 100

111 38.0 22.4 67.0

148 64.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 74.871 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

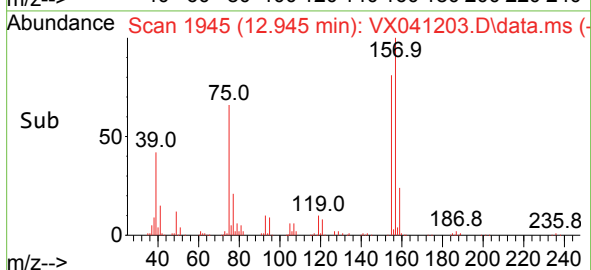
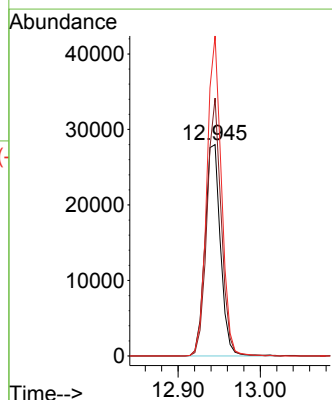
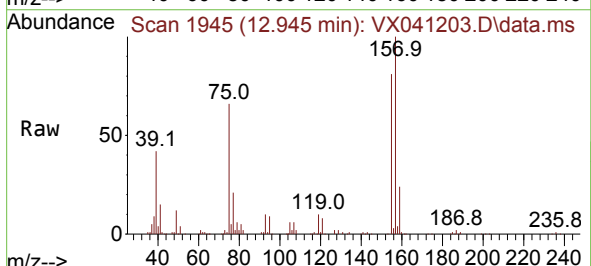
Tgt Ion: 75 Resp: 36700

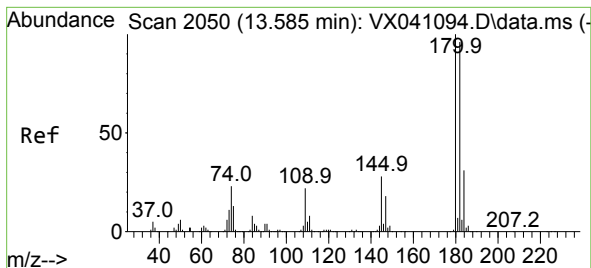
Ion Ratio Lower Upper

75 100

155 111.9 36.1 108.5#

157 142.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 54.978 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

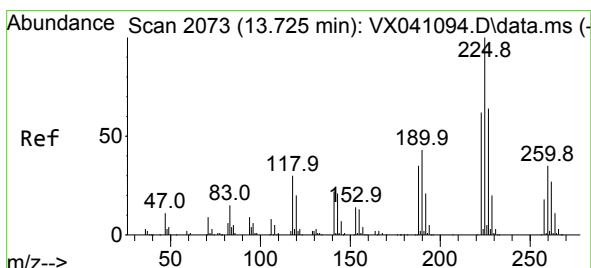
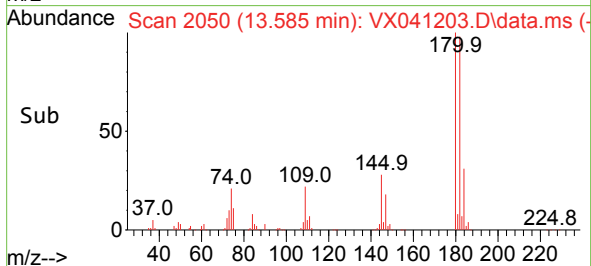
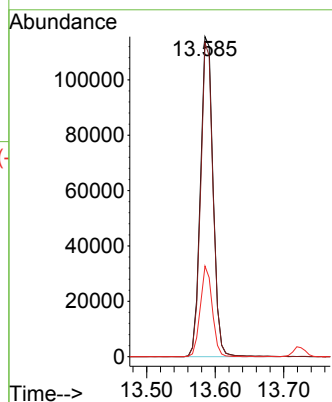
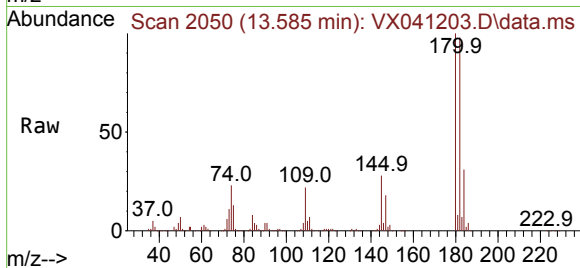
Tgt Ion:180 Resp: 147842

Ion Ratio Lower Upper

180 100

182 96.5 48.3 144.8

145 27.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 44.314 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

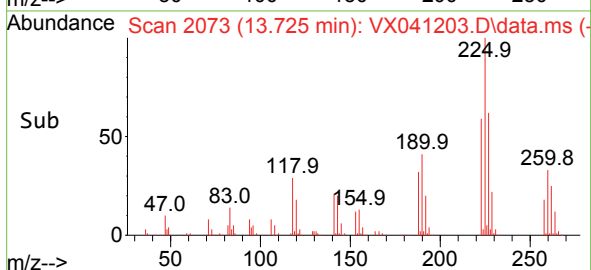
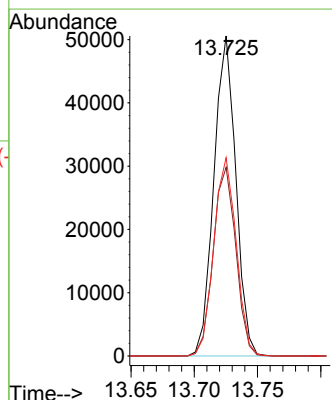
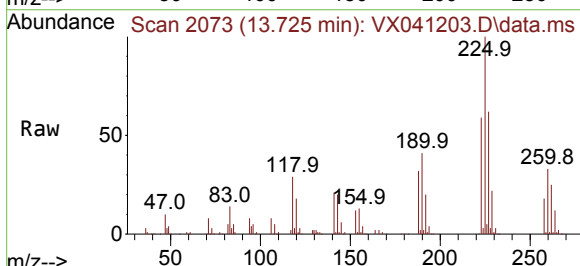
Tgt Ion:225 Resp: 60883

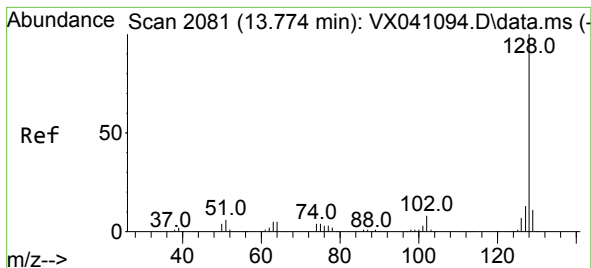
Ion Ratio Lower Upper

225 100

223 60.7 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 67.129 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

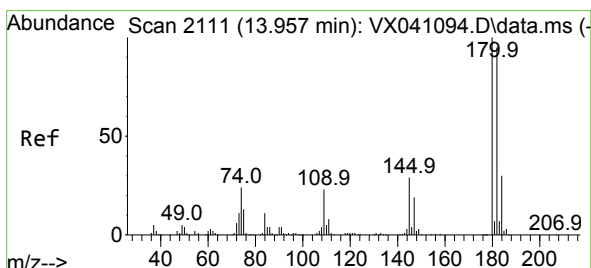
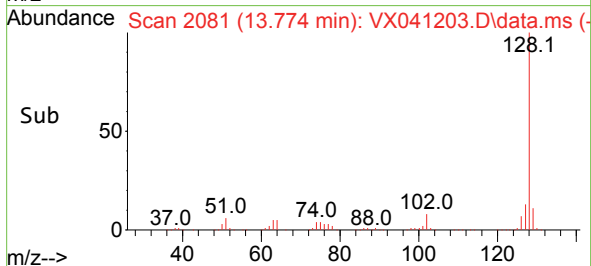
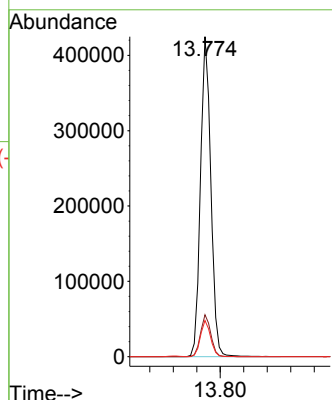
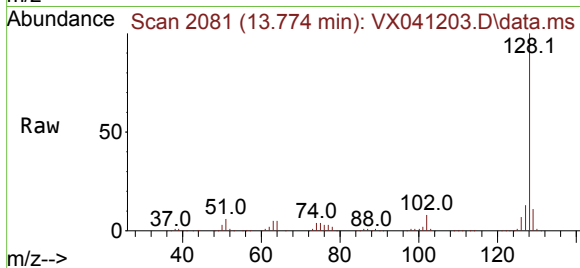
Tgt Ion:128 Resp: 518665

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 57.379 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Tgt Ion:180 Resp: 162525

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 28.8 17.8 53.5

