

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030784.D
 Acq On : 25 Aug 2022 20:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 26 02:42:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	240580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	404650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189989	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134884	47.665	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.320%
35) Dibromofluoromethane	5.391	113	119019	47.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.720%
50) Toluene-d8	8.653	98	410670	47.388	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.780%
62) 4-Bromofluorobenzene	11.085	95	161202	49.964	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	107744	48.326	ug/l	99
3) Chloromethane	1.288	50	91521	50.467	ug/l	100
4) Vinyl Chloride	1.373	62	108636	49.895	ug/l	97
5) Bromomethane	1.599	94	47762	42.608	ug/l	95
6) Chloroethane	1.678	64	67287	53.142	ug/l	96
7) Trichlorofluoromethane	1.879	101	167658	45.526	ug/l	96
8) Diethyl Ether	2.135	74	68068	48.849	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.324	101	107635	45.942	ug/l	96
10) Methyl Iodide	2.446	142	81738	42.408	ug/l	94
11) Tert butyl alcohol	2.977	59	177063	288.231	ug/l	99
12) 1,1-Dichloroethene	2.312	96	100546	46.105	ug/l	89
13) Acrolein	2.239	56	124252	229.393	ug/l	98
14) Allyl chloride	2.660	41	186967	46.333	ug/l	97
15) Acrylonitrile	3.068	53	397243	263.754	ug/l	100
16) Acetone	2.385	43	331253	253.308	ug/l	99
17) Carbon Disulfide	2.507	76	208752	48.672	ug/l	98
18) Methyl Acetate	2.708	43	204295	50.830	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	376403	49.843	ug/l	96
20) Methylene Chloride	2.788	84	135639	56.677	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	105909	45.210	ug/l	97
22) Diisopropyl ether	3.769	45	399628	49.305	ug/l	88
23) Vinyl Acetate	3.727	43	1636007	251.661	ug/l	100
24) 1,1-Dichloroethane	3.611	63	220564	48.010	ug/l	99
25) 2-Butanone	4.568	43	547367	259.843	ug/l	99
26) 2,2-Dichloropropane	4.476	77	121148	36.404	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	137673	47.571	ug/l	100
28) Bromochloromethane	4.903	49	94182	47.647	ug/l	97
29) Tetrahydrofuran	5.013	42	357205	259.814	ug/l	99
30) Chloroform	5.104	83	230500	47.670	ug/l	100
31) Cyclohexane	5.476	56	169404	46.815	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	191032	48.864	ug/l	99
36) 1,1-Dichloropropene	5.696	75	149611	44.179	ug/l	99
37) Ethyl Acetate	4.726	43	198435	49.472	ug/l	99
38) Carbon Tetrachloride	5.684	117	165051	46.205	ug/l	97
39) Methylcyclohexane	7.384	83	178611	44.068	ug/l	96
40) Benzene	6.043	78	485136	47.882	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	111326	49.669	ug/l	99
42) 1,2-Dichloroethane	6.098	62	173902	48.373	ug/l	98
43) Isopropyl Acetate	6.348	43	307629	50.917	ug/l	100
44) Trichloroethene	7.128	130	140734	48.079	ug/l	97
45) 1,2-Dichloropropane	7.439	63	137677	49.120	ug/l	98
46) Dibromomethane	7.586	93	93746	47.082	ug/l	96
47) Bromodichloromethane	7.830	83	186887	49.843	ug/l	95
48) Methyl methacrylate	7.702	41	156726	52.039	ug/l	98
49) 1,4-Dioxane	7.665	88	85435	1149.114	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	1050279	257.732	ug/l	98
52) Toluene	8.720	92	302696	47.864	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	175351	48.402	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	196443	48.153	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	138009	49.106	ug/l	100
56) Ethyl methacrylate	9.122	69	212657	52.763	ug/l	97
57) 1,3-Dichloropropane	9.311	76	218895	48.336	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	554561	257.291	ug/l	100
59) 2-Hexanone	9.433	43	824177	269.581	ug/l	99
60) Dibromochloromethane	9.524	129	142207	48.524	ug/l	98
61) 1,2-Dibromoethane	9.616	107	139911	49.094	ug/l	100
64) Tetrachloroethene	9.280	164	134965	46.127	ug/l	96
65) Chlorobenzene	10.085	112	333883	46.467	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	129981	48.206	ug/l	99
67) Ethyl Benzene	10.195	91	592897	47.759	ug/l	98
68) m/p-Xylenes	10.305	106	462074	97.151	ug/l	100
69) o-Xylene	10.646	106	231571	49.203	ug/l	97
70) Styrene	10.658	104	394137	50.462	ug/l	99
71) Bromoform	10.805	173	107809	48.390	ug/l #	98
73) Isopropylbenzene	10.963	105	606597	47.642	ug/l	99
74) N-amyl acetate	10.847	43	258874	52.197	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	212165	48.714	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	242318	58.216	ug/l	88
77) Bromobenzene	11.201	156	147589	47.048	ug/l	97
78) n-propylbenzene	11.305	91	704165	48.087	ug/l	99
79) 2-Chlorotoluene	11.365	91	426146	47.508	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	511468	47.997	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	61833	47.929	ug/l	99
82) 4-Chlorotoluene	11.457	91	481823	47.922	ug/l	100
83) tert-Butylbenzene	11.719	119	491625	47.935	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	513199	49.727	ug/l	98
85) sec-Butylbenzene	11.896	105	661805	49.519	ug/l	99
86) p-Isopropyltoluene	12.012	119	540733	49.199	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	283335	47.879	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	287077	47.271	ug/l	98
89) n-Butylbenzene	12.335	91	477956	46.978	ug/l	99
90) Hexachloroethane	12.542	117	95382	44.761	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	294114	47.212	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	52395	46.738	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	180471	46.331	ug/l	98
94) Hexachlorobutadiene	13.725	225	74132	45.694	ug/l	98
95) Naphthalene	13.780	128	677543	49.966	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	189521	46.018	ug/l	99

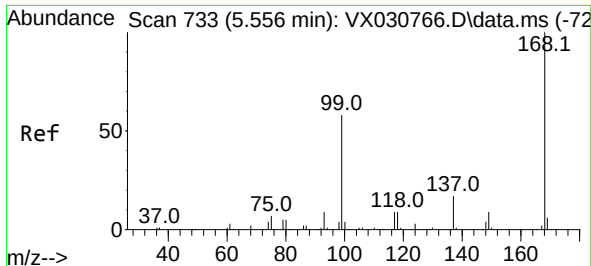
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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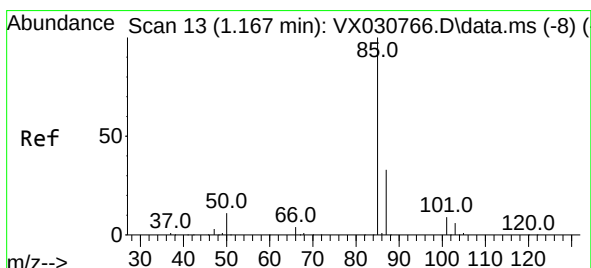
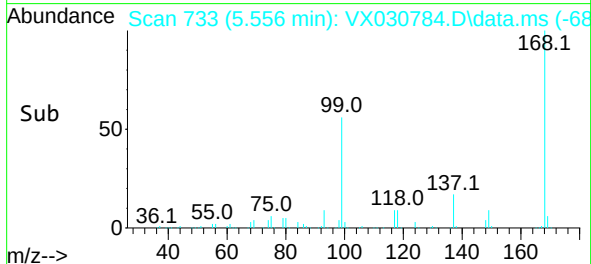
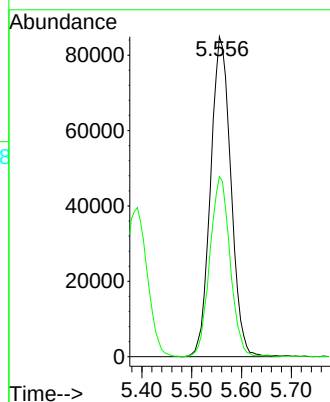
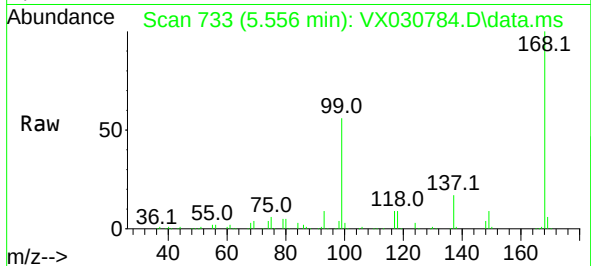
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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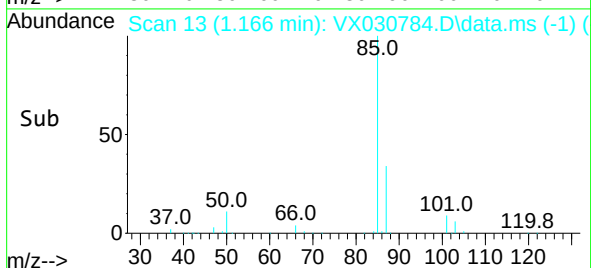
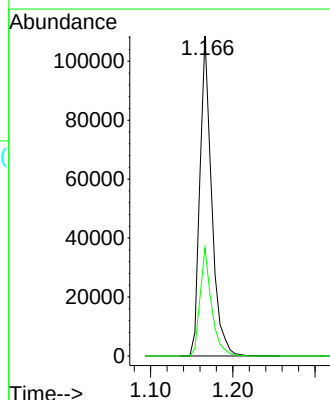
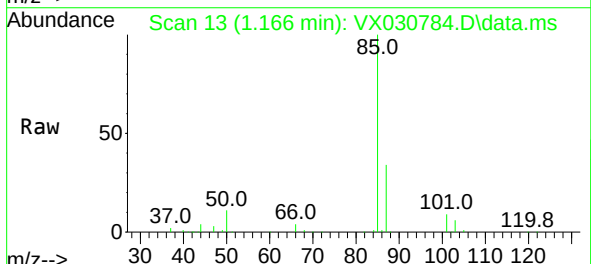
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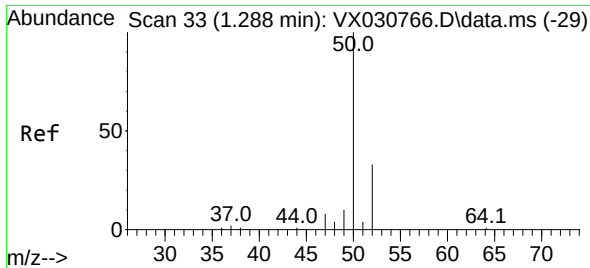
Tgt Ion:168 Resp: 240580
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 48.326 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 85 Resp: 107744
Ion Ratio Lower Upper
85 100
87 33.8 16.5 49.5

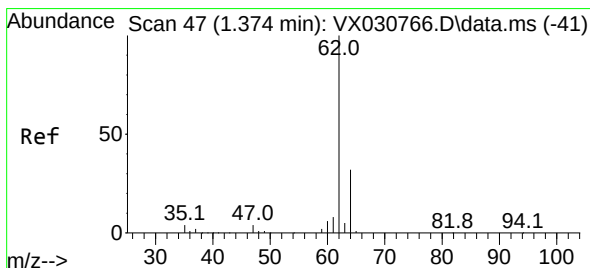
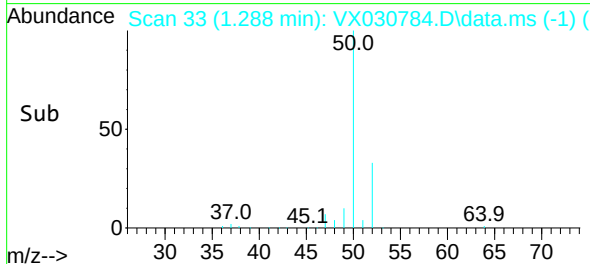
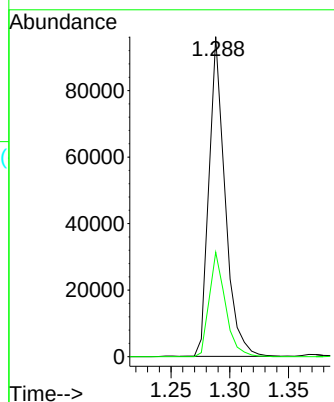
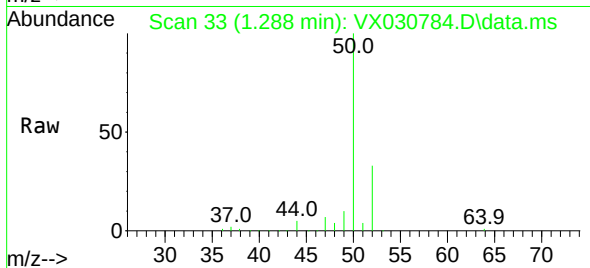




#3
Chloromethane
Concen: 50.467 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

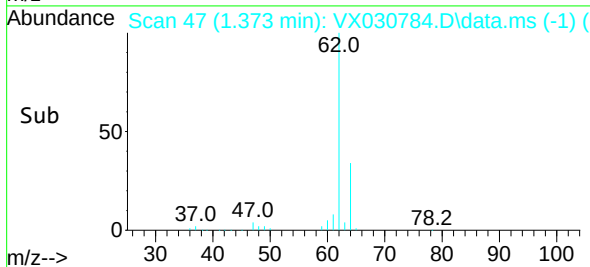
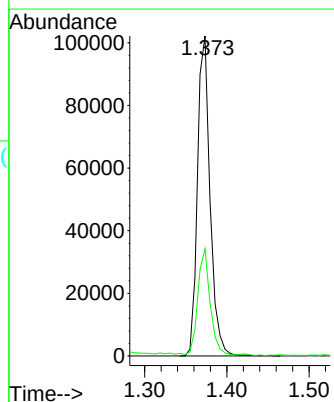
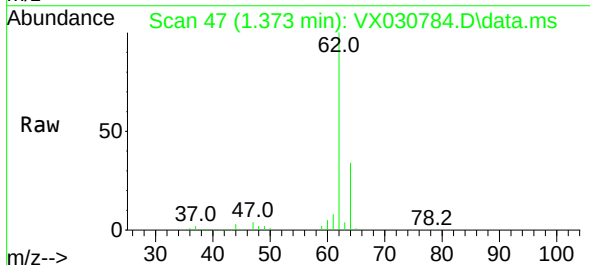
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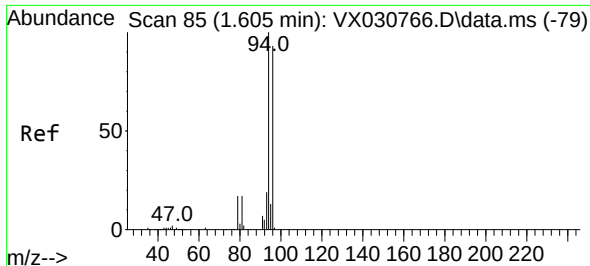
Tgt Ion: 50 Resp: 91521
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 49.895 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 62 Resp: 108636
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8

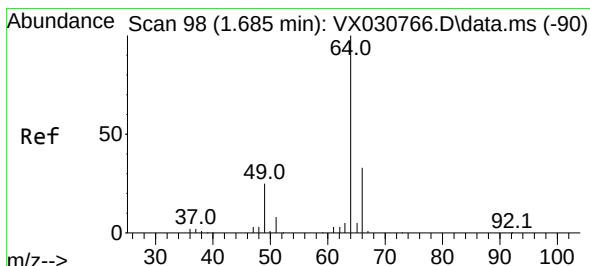
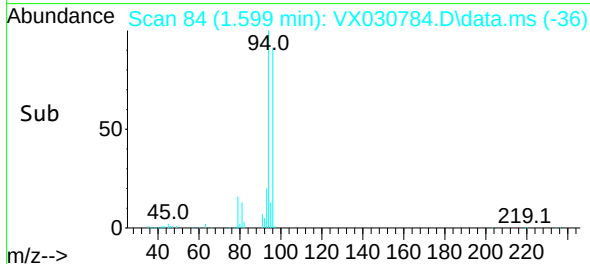
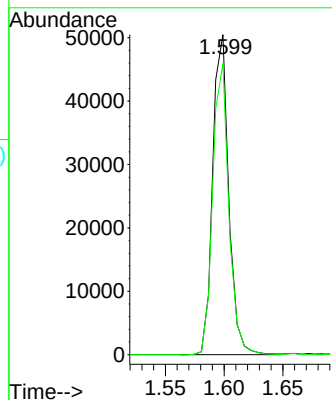
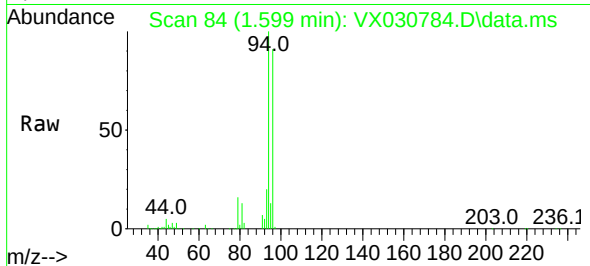




#5
Bromomethane
Concen: 42.608 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.007 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

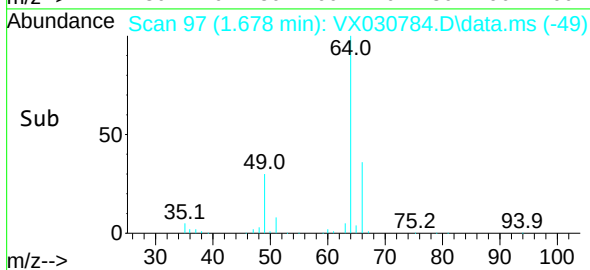
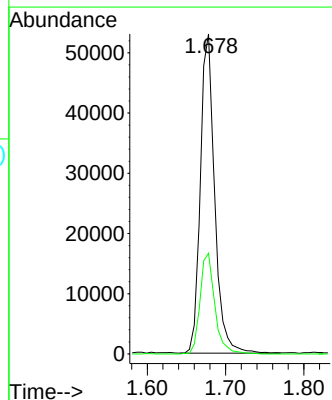
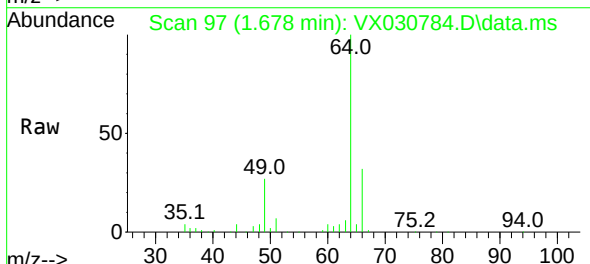
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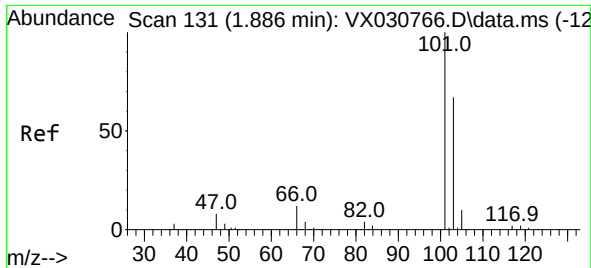
Tgt Ion: 94 Resp: 47762
Ion Ratio Lower Upper
94 100
96 91.0 76.9 115.3



#6
Chloroethane
Concen: 53.142 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 64 Resp: 67287
Ion Ratio Lower Upper
64 100
66 31.6 27.2 40.8

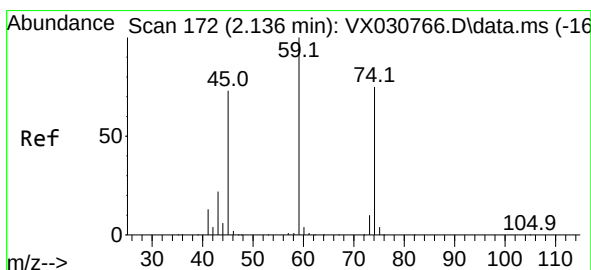
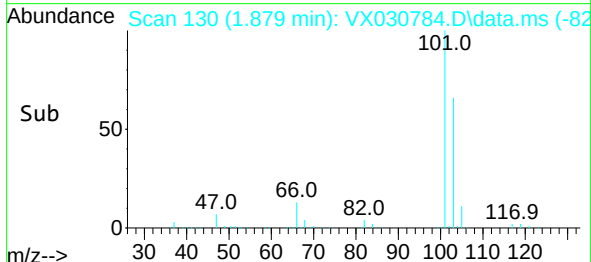
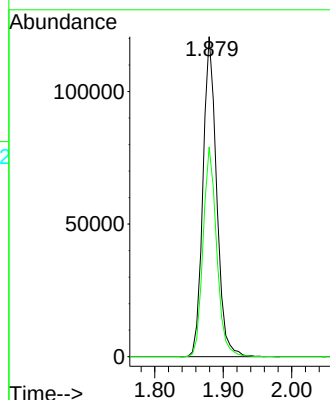
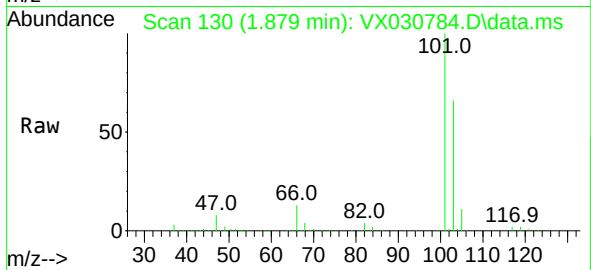




#7
Trichlorofluoromethane
Concen: 45.526 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

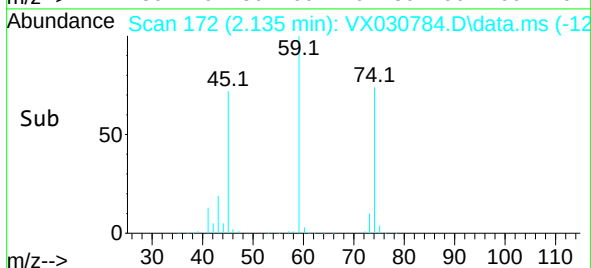
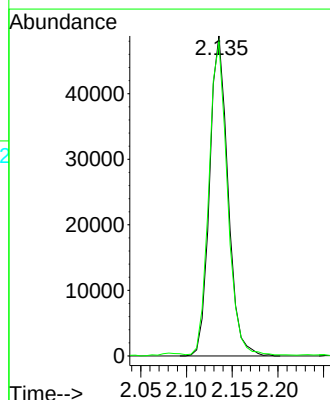
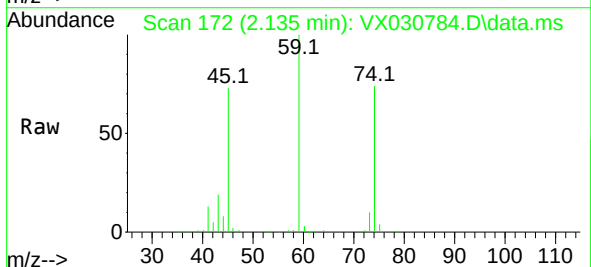
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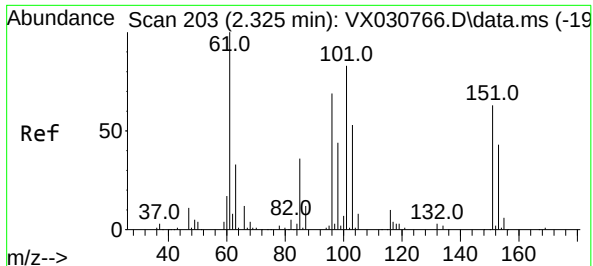
Tgt Ion:101 Resp: 167658
Ion Ratio Lower Upper
101 100
103 65.6 49.7 74.5



#8
Diethyl Ether
Concen: 48.849 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 74 Resp: 68068
Ion Ratio Lower Upper
74 100
45 98.6 51.5 154.7

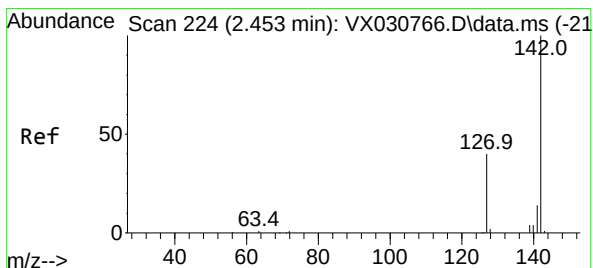
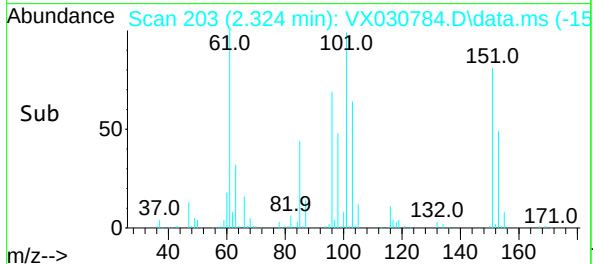
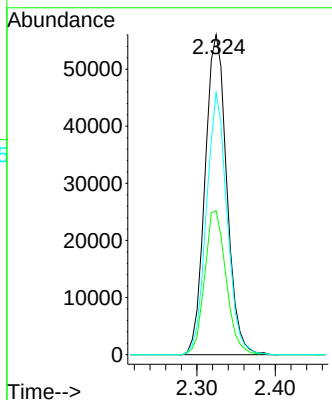
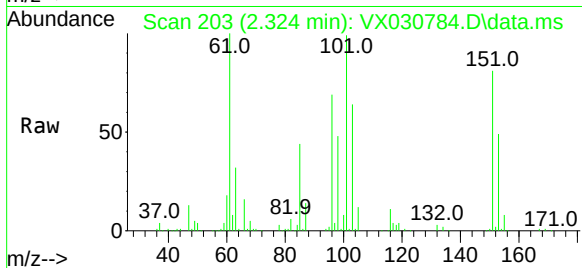




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.942 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030784.D
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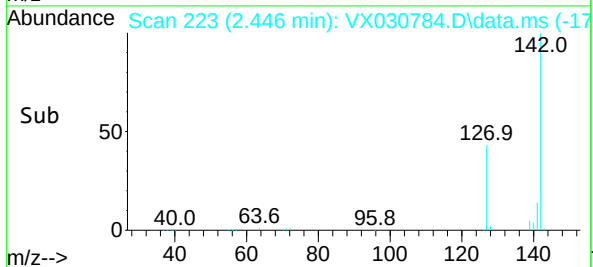
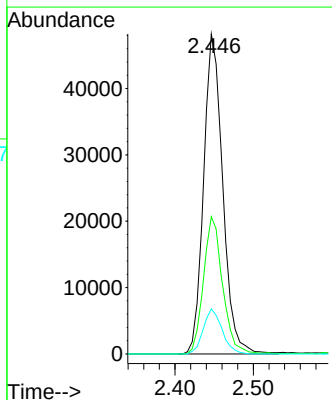
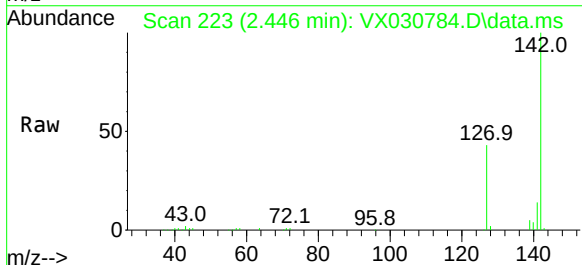
Instrument :
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ClientSampleId :
VSTDCCC050EC

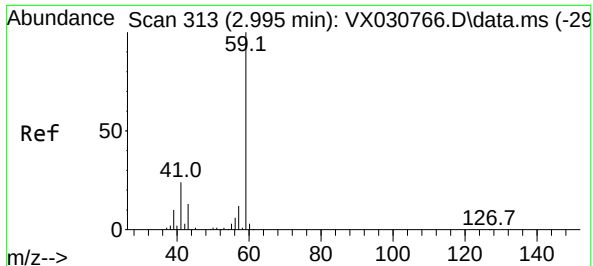
Tgt Ion:101 Resp: 107635
Ion Ratio Lower Upper
101 100
85 44.6 34.0 51.0
151 78.1 59.4 89.0



#10
Methyl Iodide
Concen: 42.408 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion:142 Resp: 81738
Ion Ratio Lower Upper
142 100
127 42.7 30.2 45.2
141 13.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 288.231 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.019 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

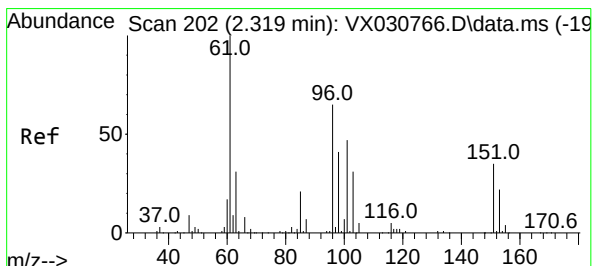
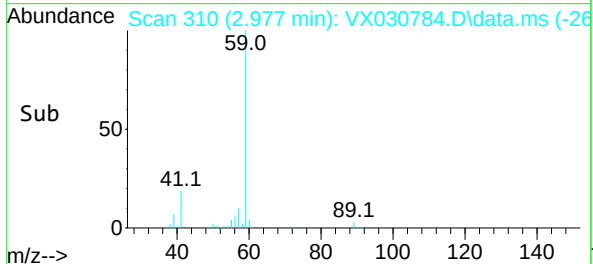
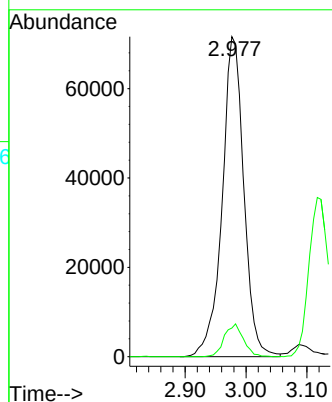
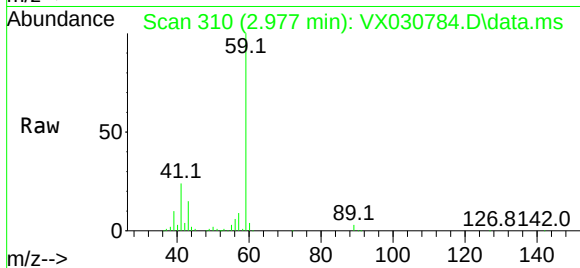
VSTDCCC050EC

Tgt Ion: 59 Resp: 177063

Ion Ratio Lower Upper

59 100

57 9.1 7.4 11.2



#12

1,1-Dichloroethene

Concen: 46.105 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.007 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

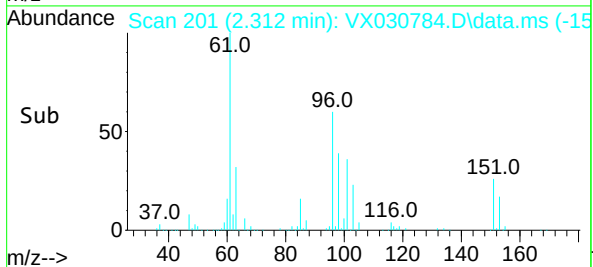
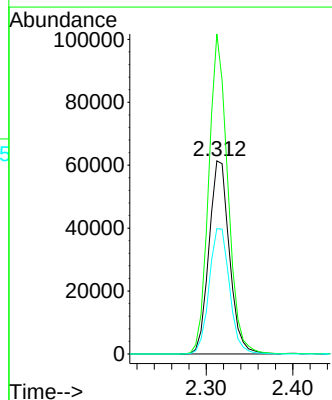
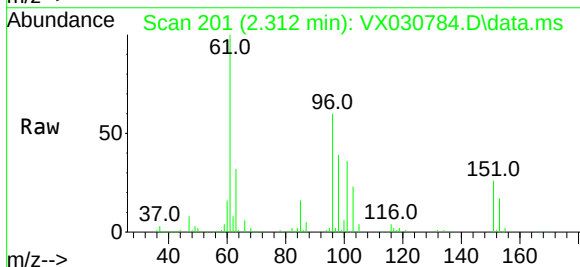
Tgt Ion: 96 Resp: 100546

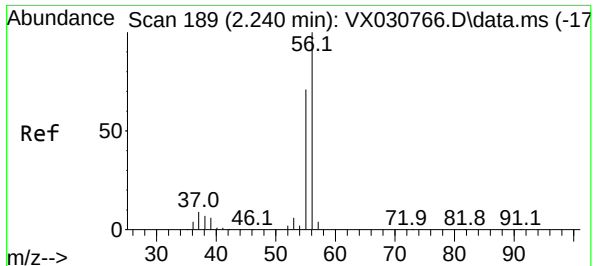
Ion Ratio Lower Upper

96 100

61 165.7 117.4 176.0

98 64.8 52.2 78.4

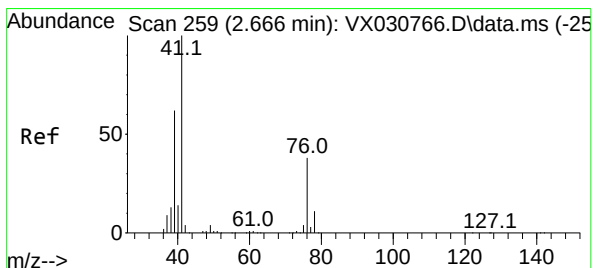
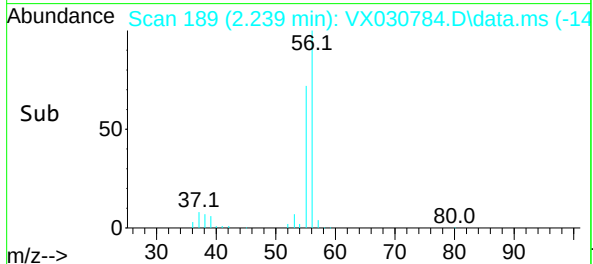
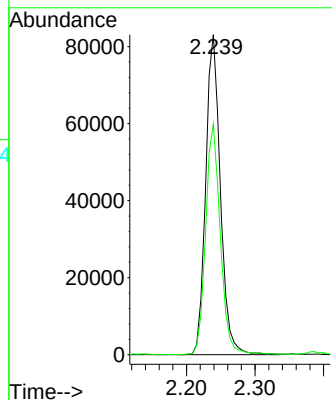
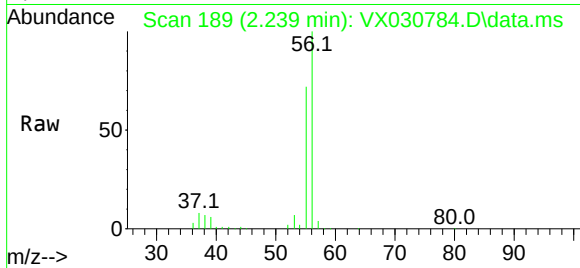




#13
Acrolein
Concen: 229.393 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

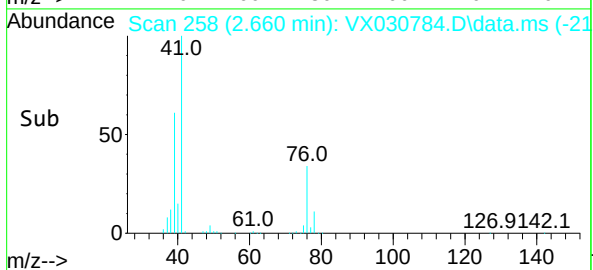
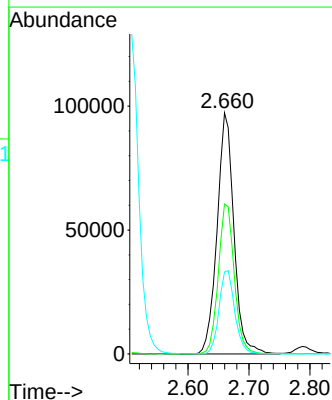
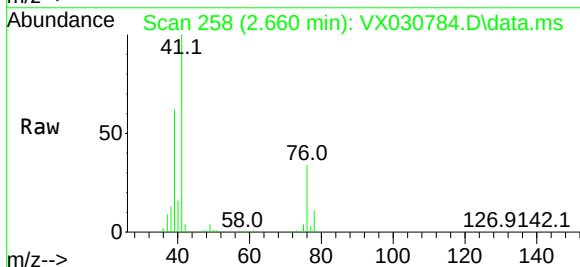
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

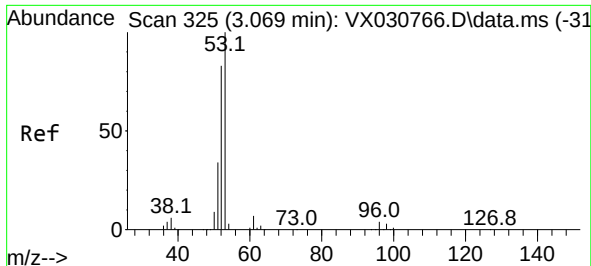
Tgt Ion: 56 Resp: 124252
Ion Ratio Lower Upper
56 100
55 72.3 56.6 84.8



#14
Allyl chloride
Concen: 46.333 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 41 Resp: 186967
Ion Ratio Lower Upper
41 100
39 59.1 48.9 73.3
76 31.9 26.9 40.3

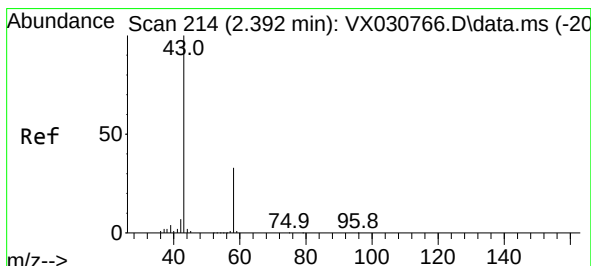
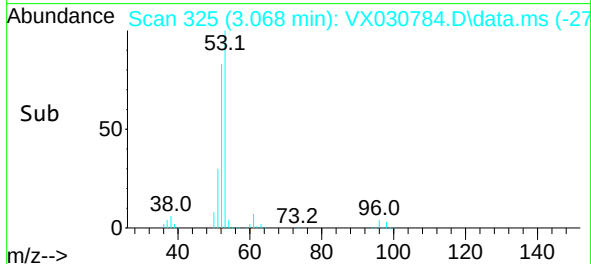
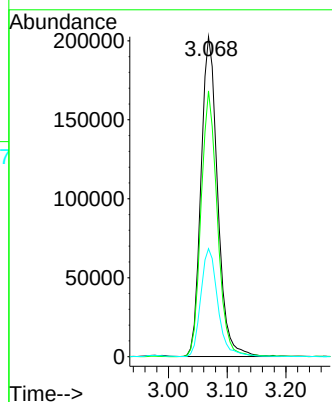
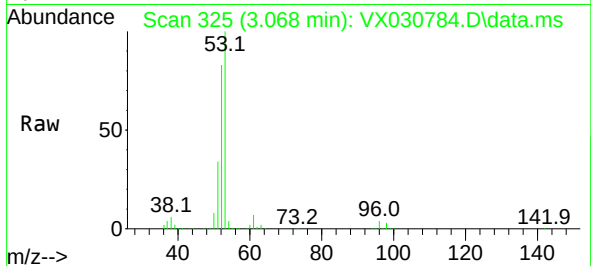




#15
Acrylonitrile
Concen: 263.754 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

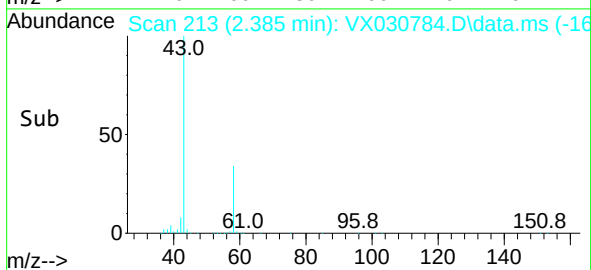
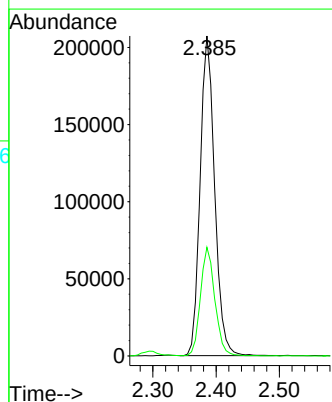
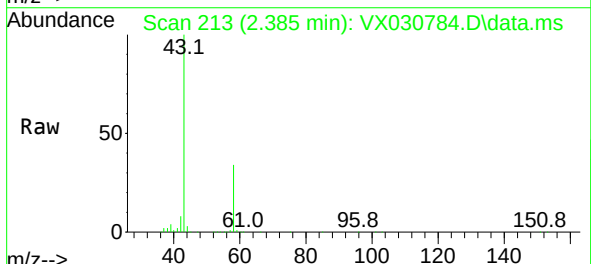
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

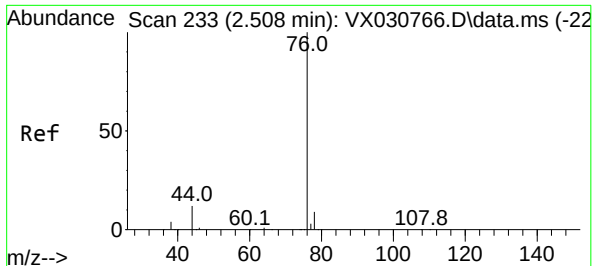
Tgt Ion: 53 Resp: 397243
Ion Ratio Lower Upper
53 100
52 81.4 65.4 98.0
51 34.7 27.7 41.5



#16
Acetone
Concen: 253.308 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 43 Resp: 331253
Ion Ratio Lower Upper
43 100
58 34.0 27.7 41.5

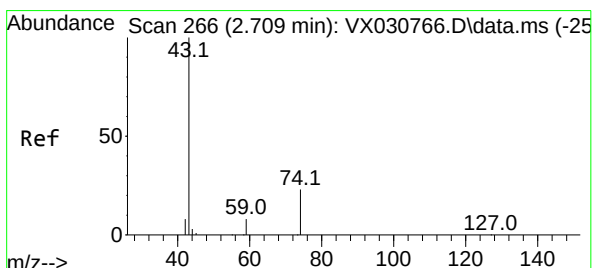
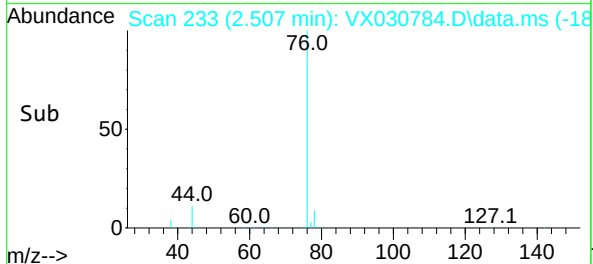
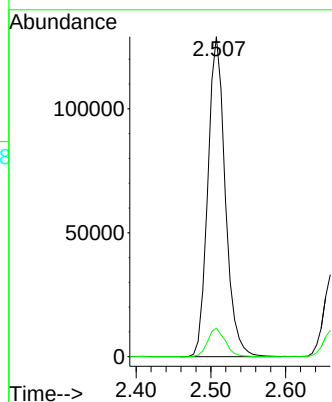
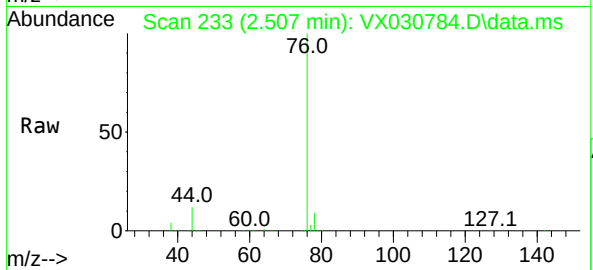




#17
Carbon Disulfide
Concen: 48.672 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

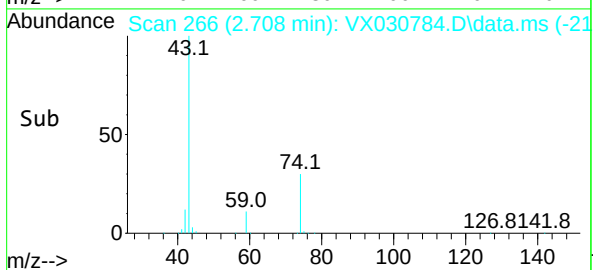
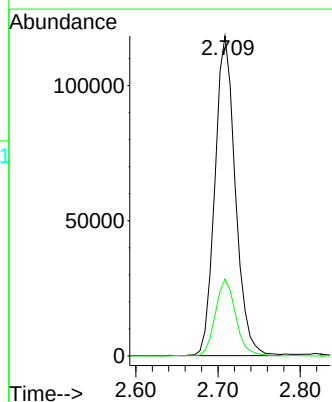
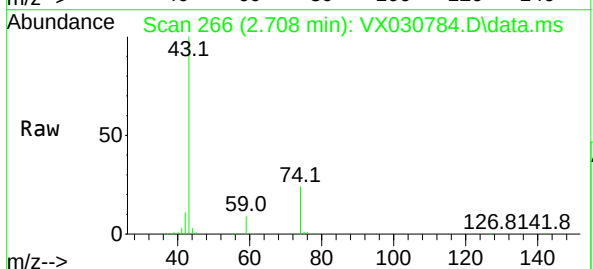
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

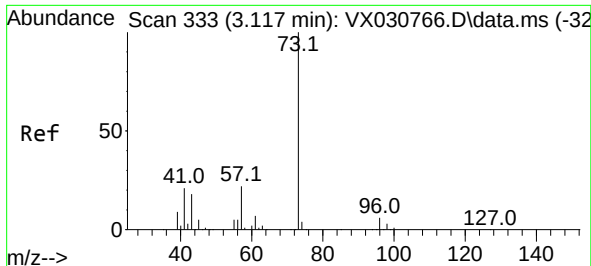
Tgt Ion: 76 Resp: 208752
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6



#18
Methyl Acetate
Concen: 50.830 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 43 Resp: 204295
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2

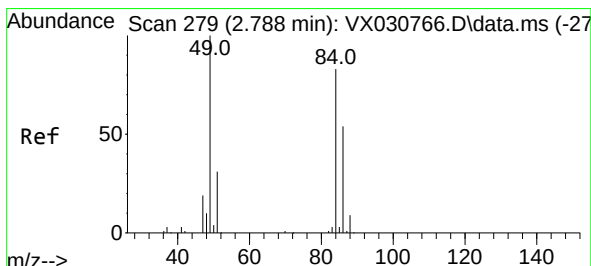
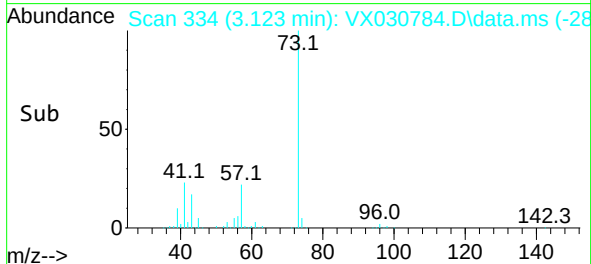
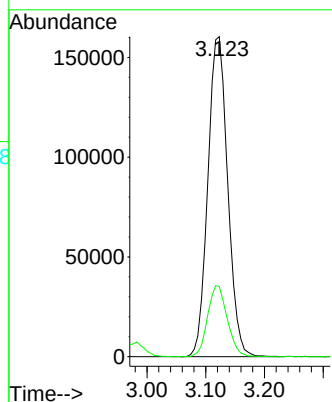
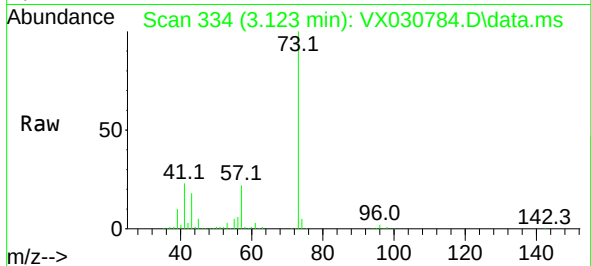




#19
Methyl tert-butyl Ether
Concen: 49.843 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

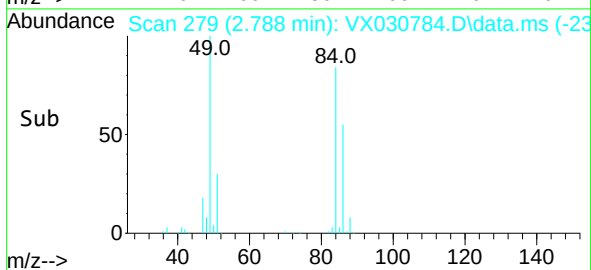
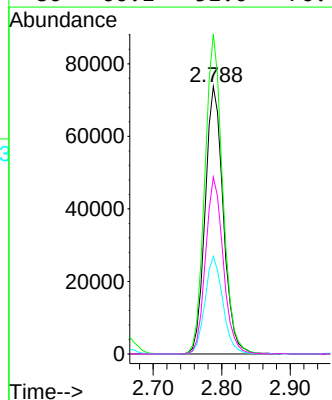
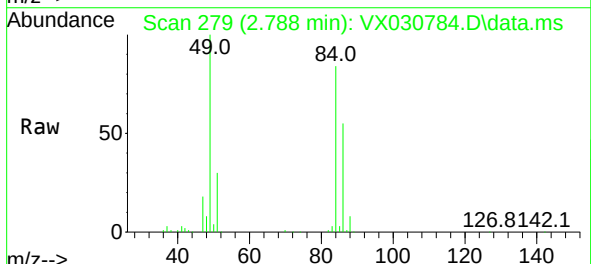
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

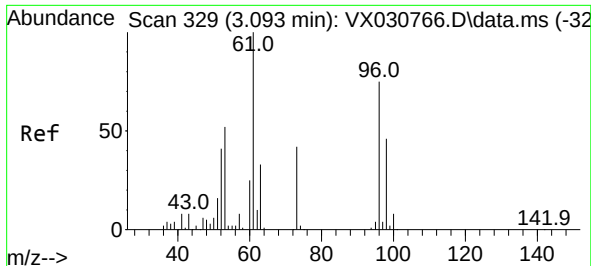
Tgt Ion: 73 Resp: 376403
Ion Ratio Lower Upper
73 100
57 22.0 19.0 28.6



#20
Methylene Chloride
Concen: 56.677 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 84 Resp: 135639
Ion Ratio Lower Upper
84 100
49 119.6 93.8 140.6
51 36.5 29.4 44.0
86 66.1 51.0 76.4

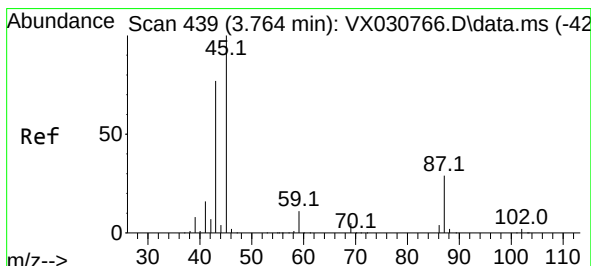
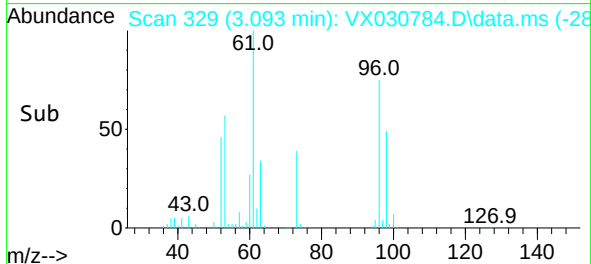
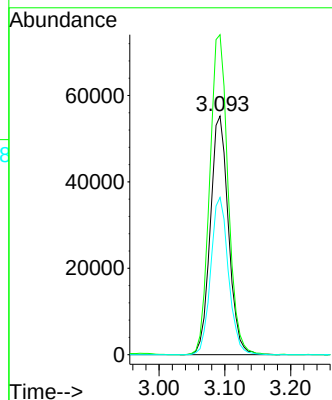
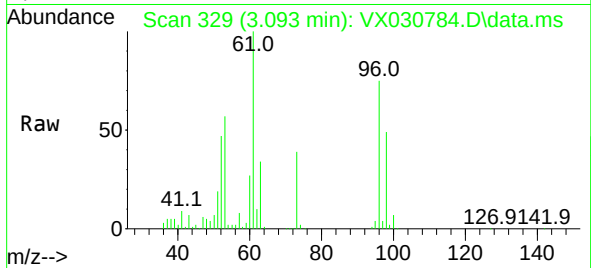




#21
trans-1,2-Dichloroethene
Concen: 45.210 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

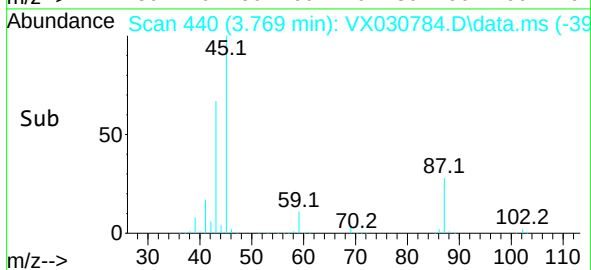
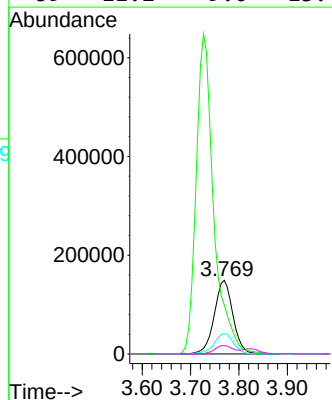
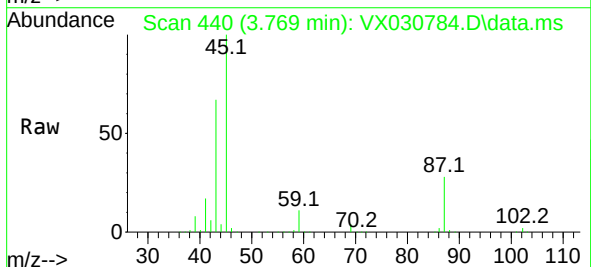
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

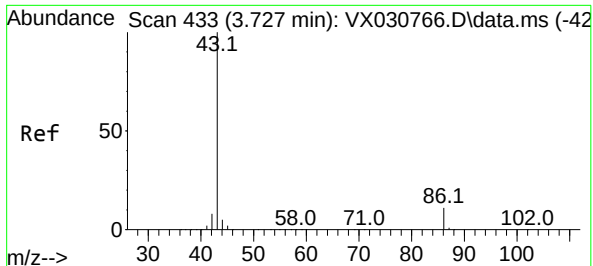
Tgt Ion: 96 Resp: 105909
Ion Ratio Lower Upper
96 100
61 134.1 105.6 158.4
98 65.9 50.1 75.1



#22
Diisopropyl ether
Concen: 49.305 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.005 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 45 Resp: 399628
Ion Ratio Lower Upper
45 100
43 66.5 65.4 98.0
87 27.7 22.3 33.5
59 11.2 9.0 13.4

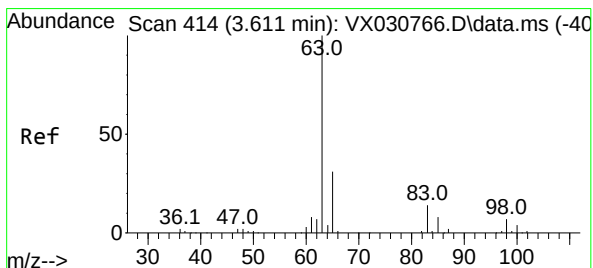
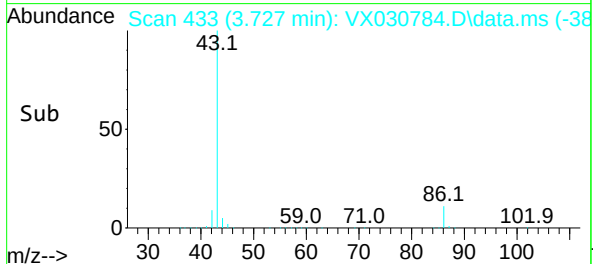
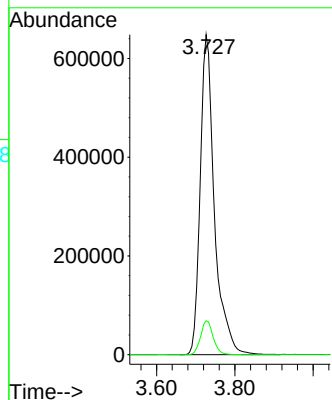
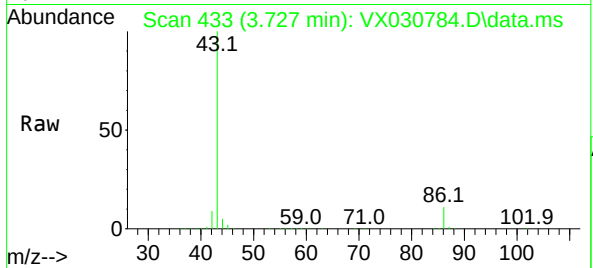




#23
 Vinyl Acetate
 Concen: 251.661 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030784.D
 Acq: 25 Aug 2022 20:20

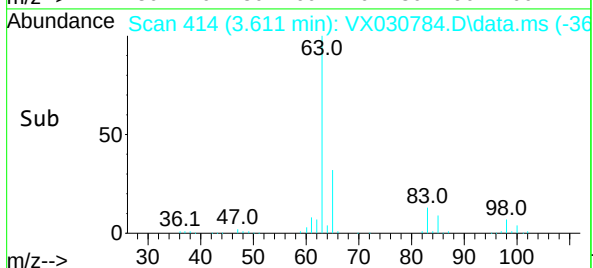
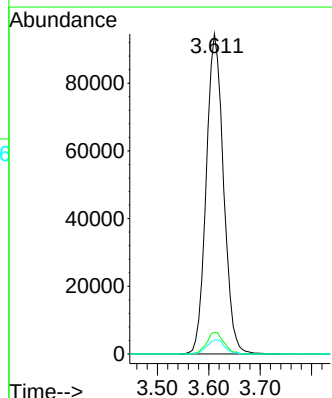
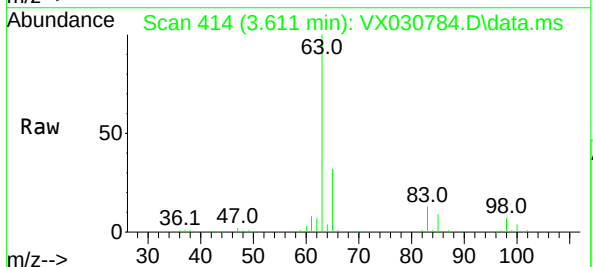
Instrument :
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 ClientSampleId :
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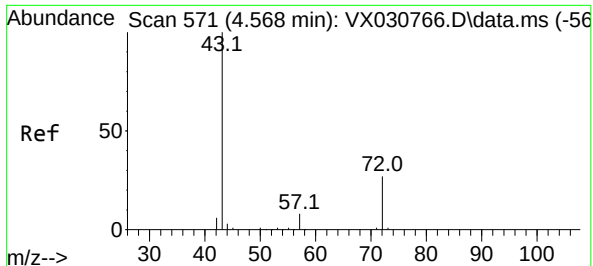
Tgt Ion: 43 Resp: 1636007
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.010 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030784.D
 Acq: 25 Aug 2022 20:20

Tgt Ion: 63 Resp: 220564
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.3 2.3 6.9

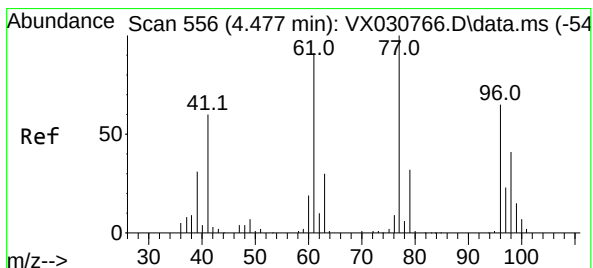
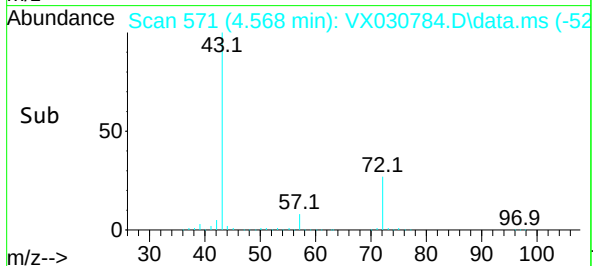
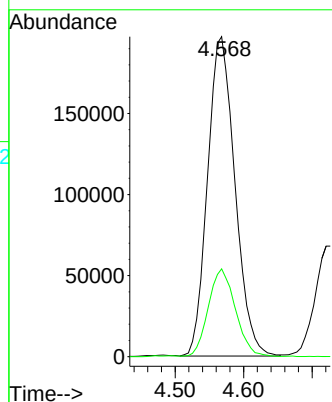
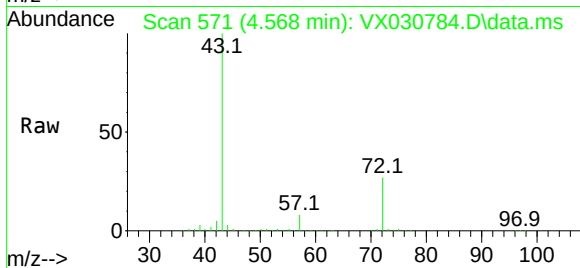




#25
2-Butanone
Concen: 259.843 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

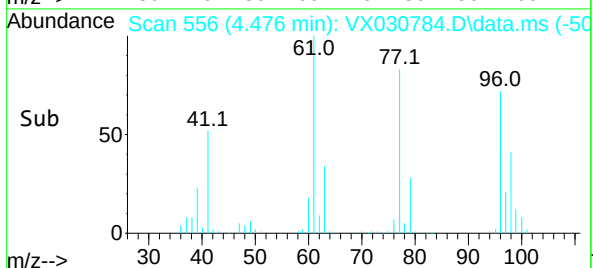
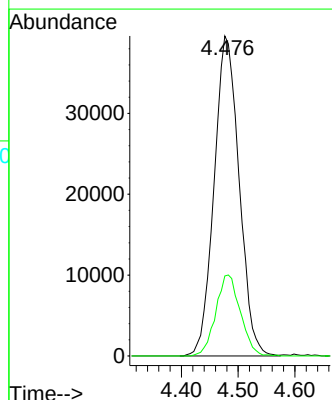
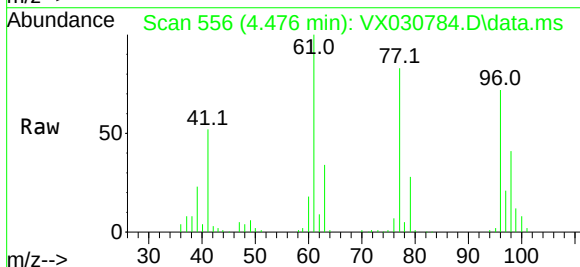
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

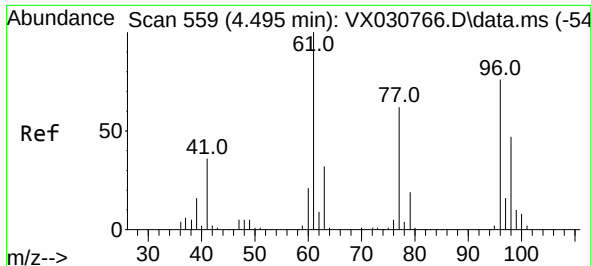
Tgt Ion: 43 Resp: 547367
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 36.404 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 77 Resp: 121148
Ion Ratio Lower Upper
77 100
97 24.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.571 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

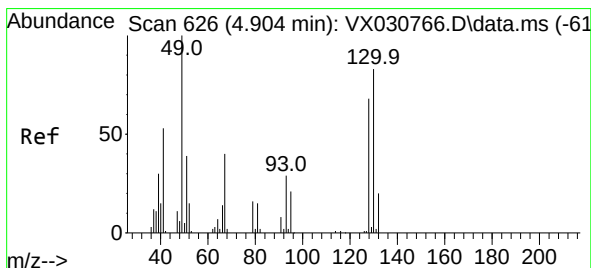
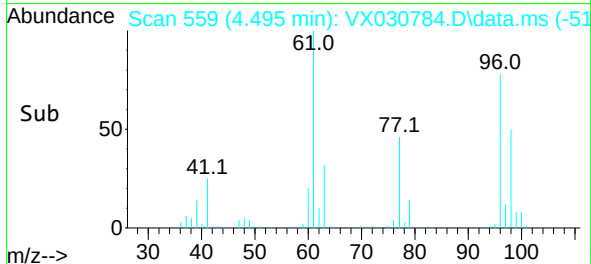
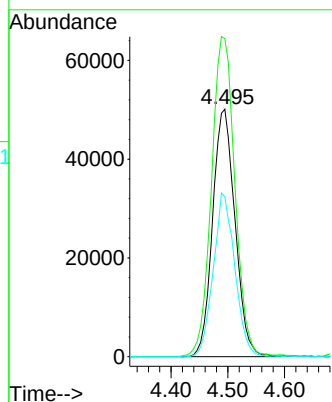
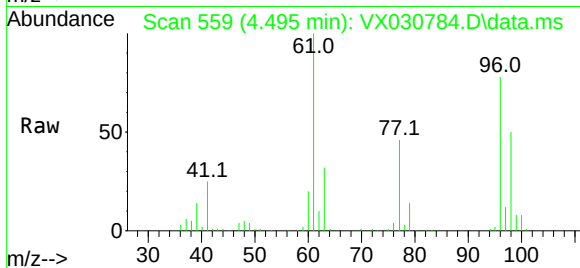
Tgt Ion: 96 Resp: 137673

Ion Ratio Lower Upper

96 100

61 135.1 0.0 270.0

98 63.6 0.0 127.8



#28

Bromochloromethane

Concen: 47.647 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

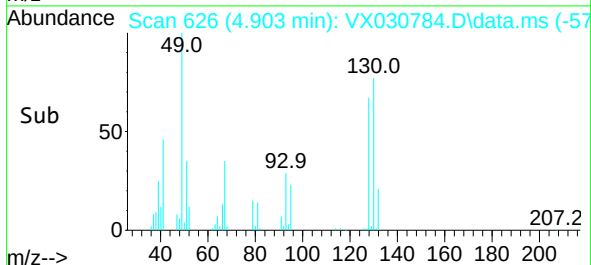
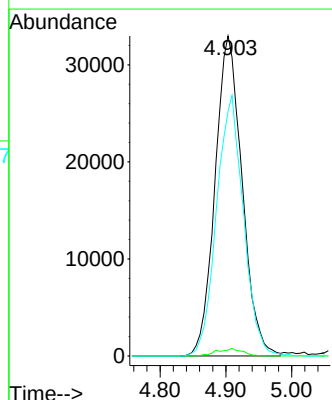
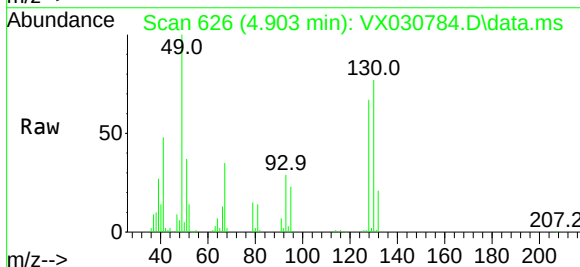
Tgt Ion: 49 Resp: 94182

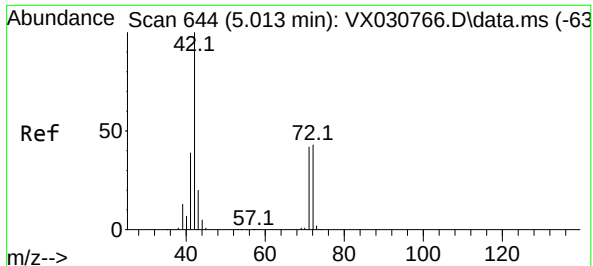
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 81.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 259.814 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

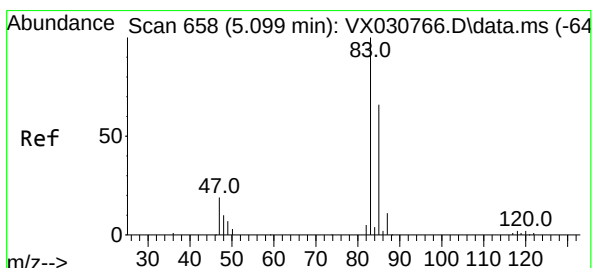
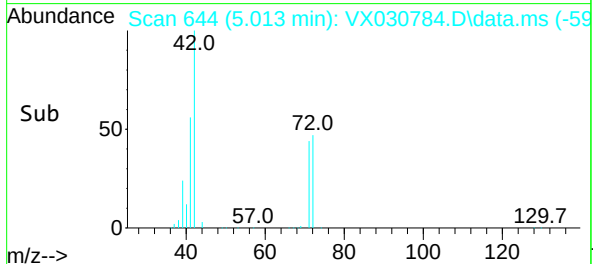
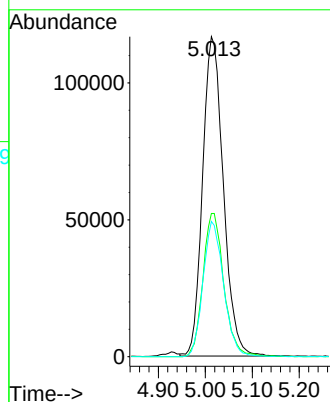
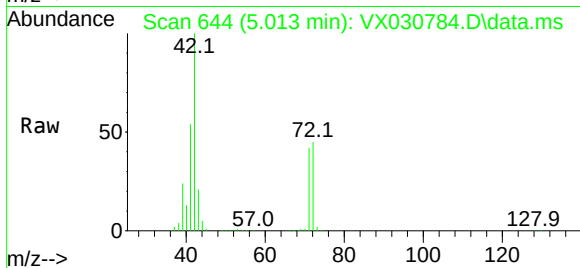
Tgt Ion: 42 Resp: 357205

Ion Ratio Lower Upper

42 100

72 45.2 36.5 54.7

71 42.0 33.9 50.9



#30

Chloroform

Concen: 47.670 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.005 min

Lab File: VX030784.D

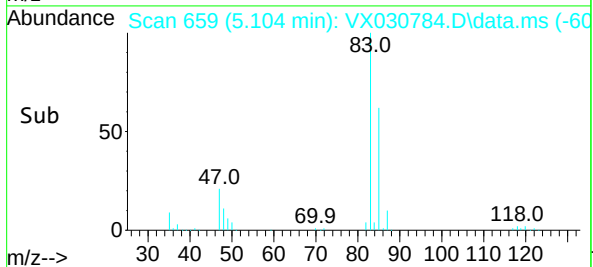
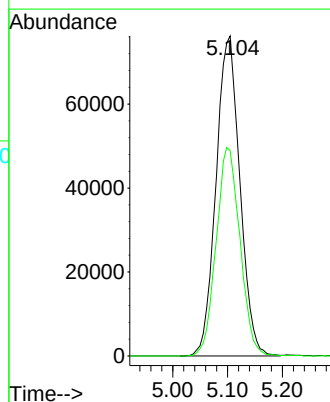
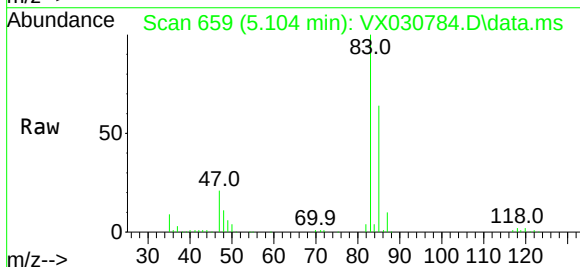
Acq: 25 Aug 2022 20:20

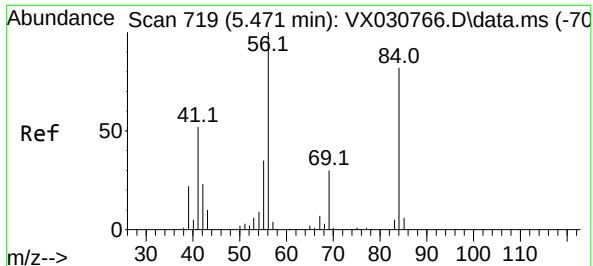
Tgt Ion: 83 Resp: 230500

Ion Ratio Lower Upper

83 100

85 64.2 51.5 77.3

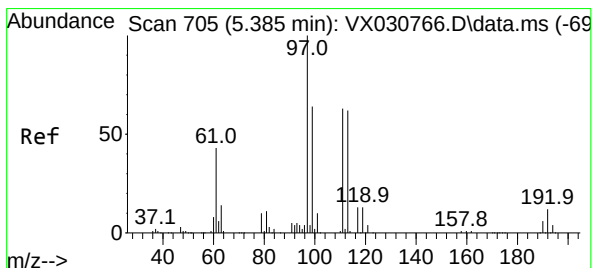
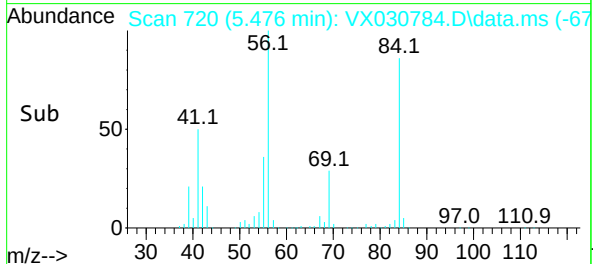
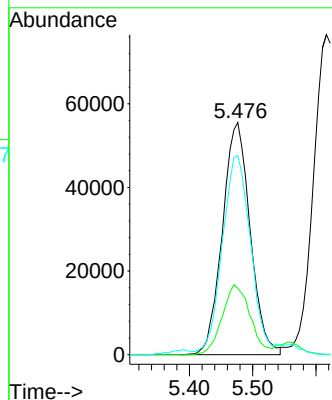
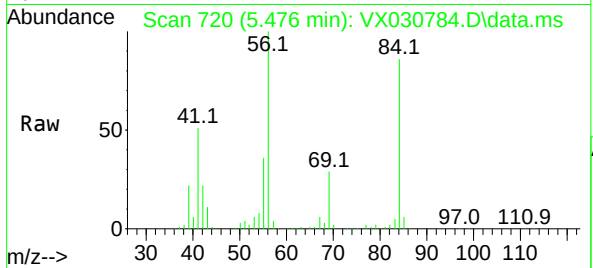




#31
Cyclohexane
Concen: 46.815 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

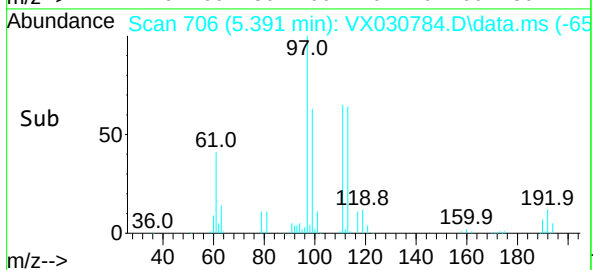
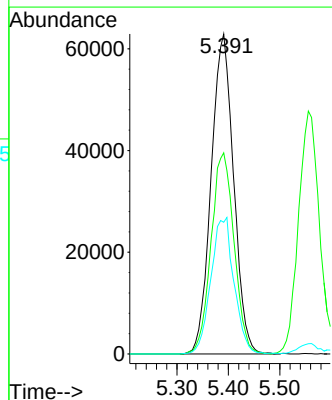
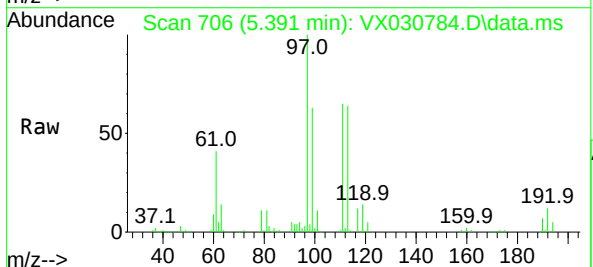
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

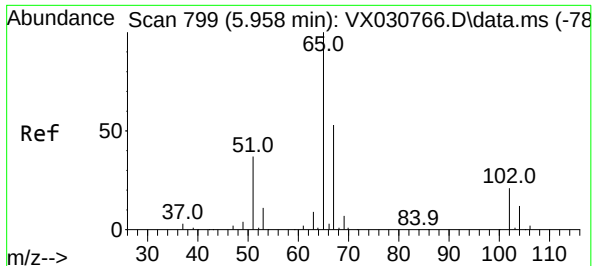
Tgt Ion: 56 Resp: 169404
Ion Ratio Lower Upper
56 100
69 28.5 25.4 38.0
84 83.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 48.864 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 97 Resp: 191032
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 43.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.665 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

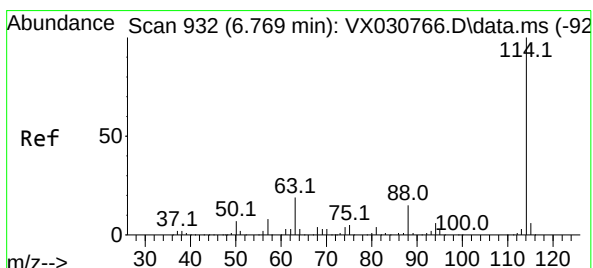
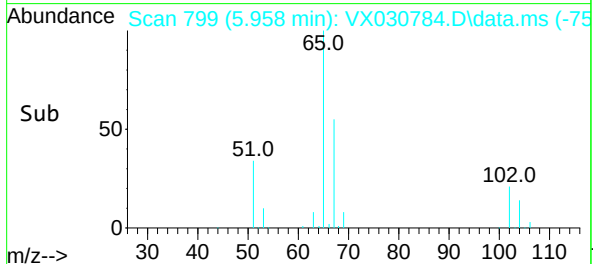
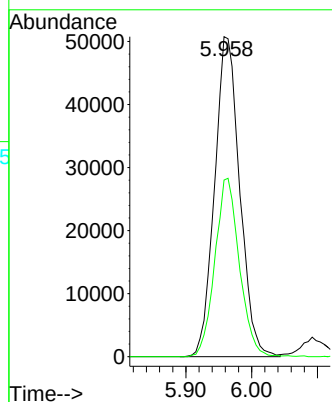
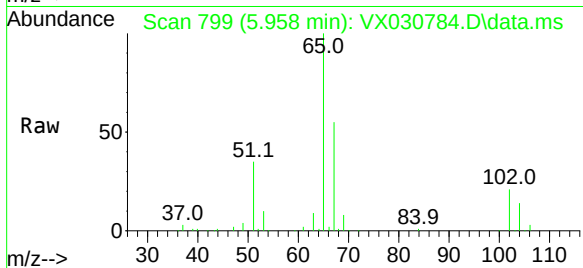
VSTDCCC050EC

Tgt Ion: 65 Resp: 134884

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

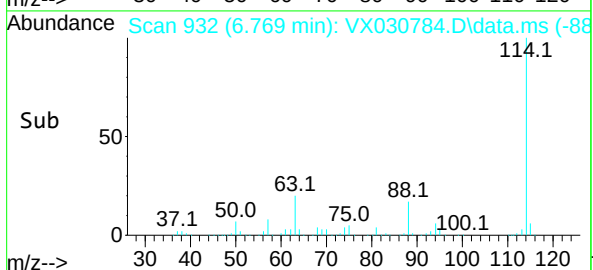
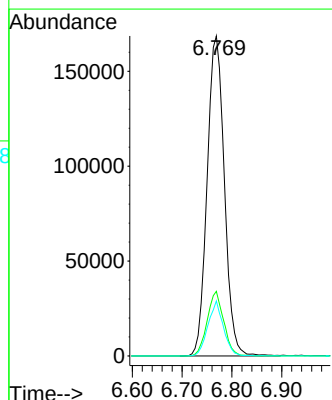
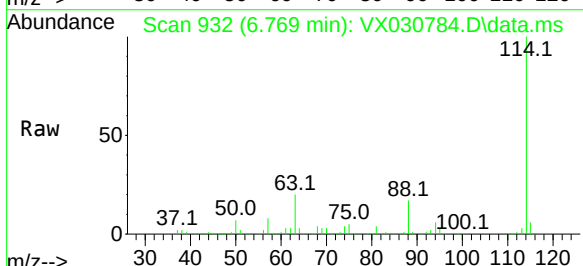
Tgt Ion: 114 Resp: 404650

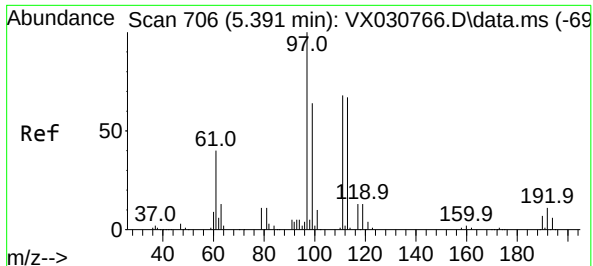
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

88 17.2 0.0 31.8

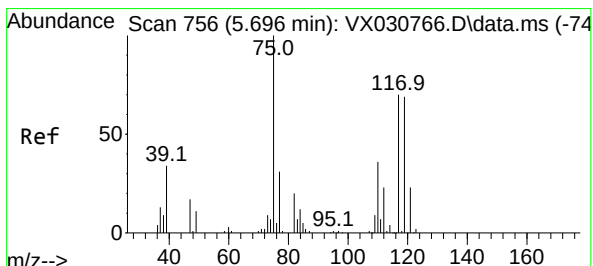
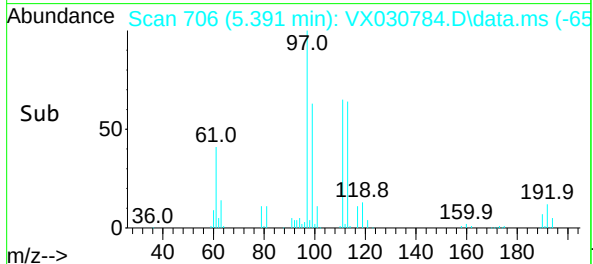
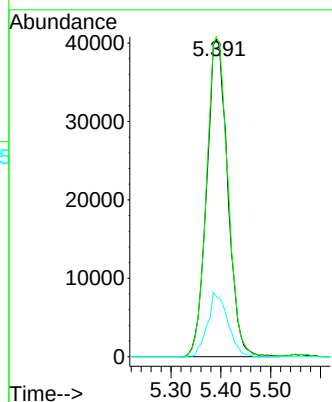
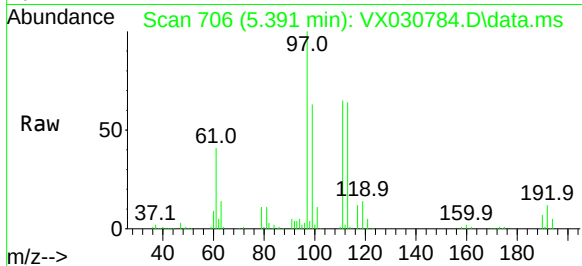




#35
Dibromofluoromethane
Concen: 47.858 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

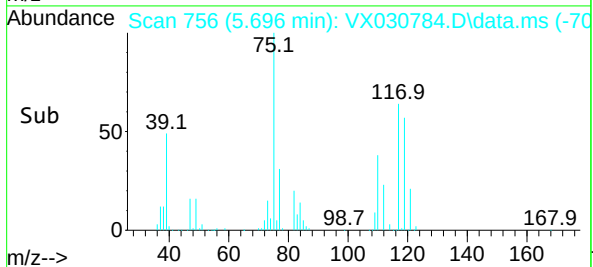
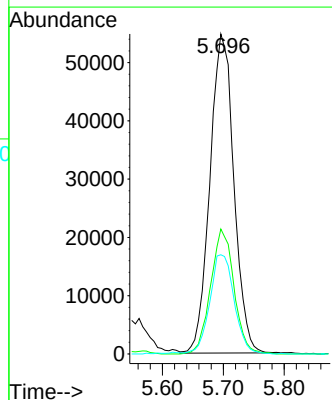
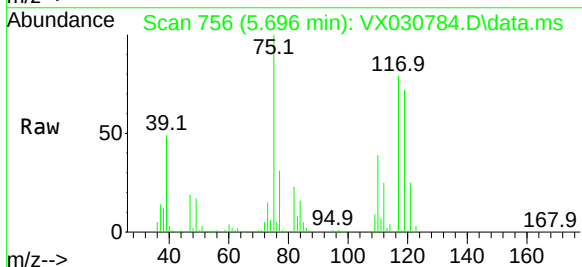
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

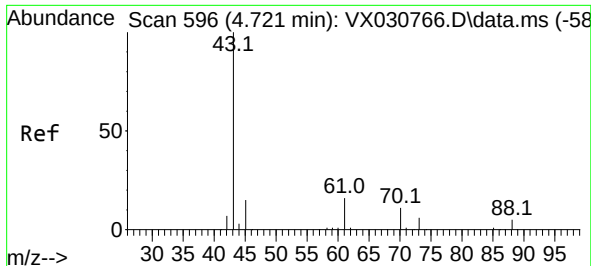
Tgt Ion:113 Resp: 119019
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 19.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 44.179 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 75 Resp: 149611
Ion Ratio Lower Upper
75 100
110 38.2 19.3 57.9
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 49.472 ug/l

RT: 4.726 min Scan# 596

Delta R.T. 0.005 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

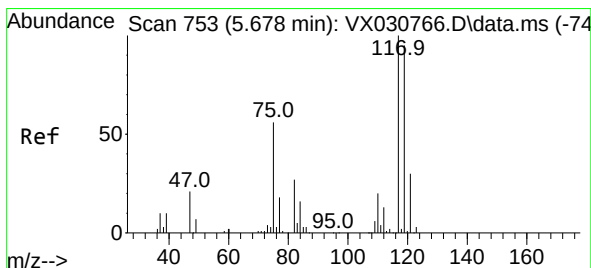
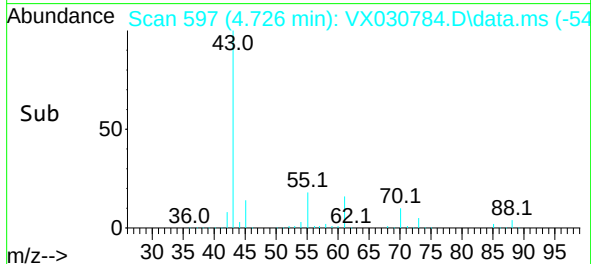
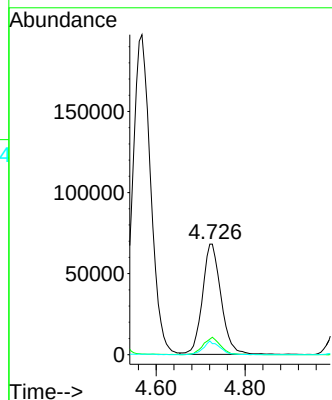
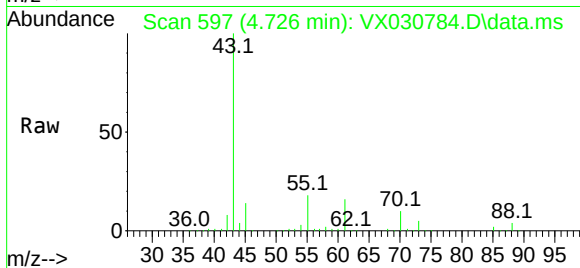
Tgt Ion: 43 Resp: 198435

Ion Ratio Lower Upper

43 100

61 14.7 11.7 17.5

70 10.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 46.205 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

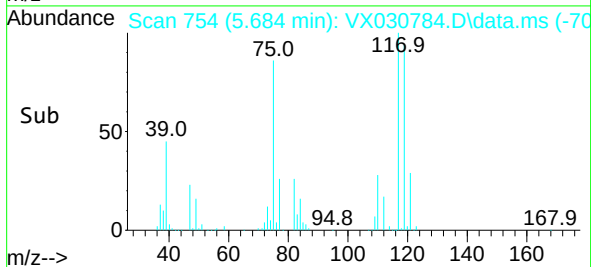
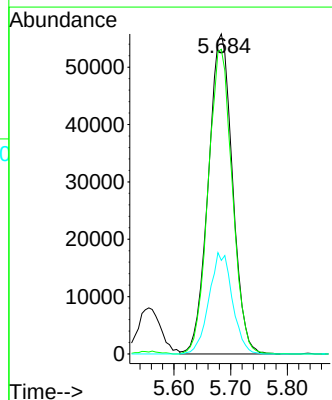
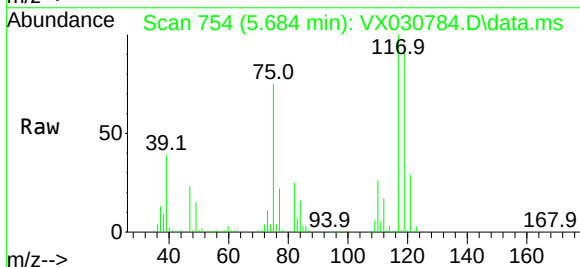
Tgt Ion: 117 Resp: 165051

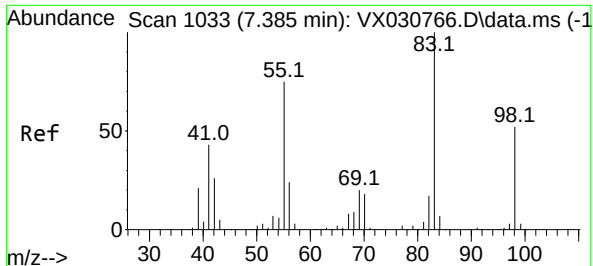
Ion Ratio Lower Upper

117 100

119 95.2 74.1 111.1

121 29.3 25.8 38.8





#39

Methylcyclohexane

Concen: 44.068 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

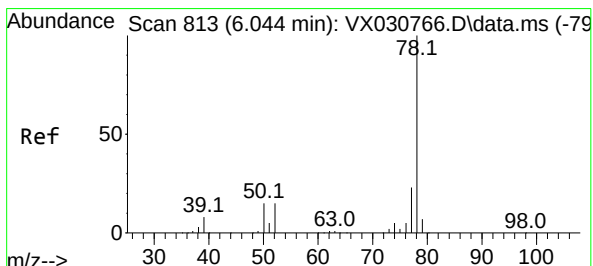
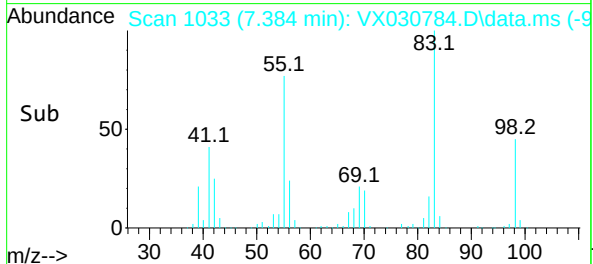
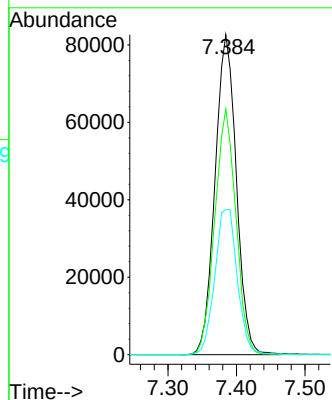
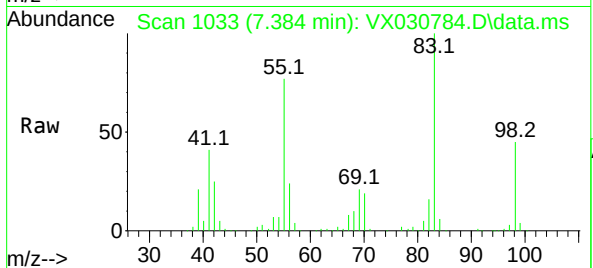
Tgt Ion: 83 Resp: 178611

Ion Ratio Lower Upper

83 100

55 76.7 57.7 86.5

98 45.4 36.5 54.7



#40

Benzene

Concen: 47.882 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX030784.D

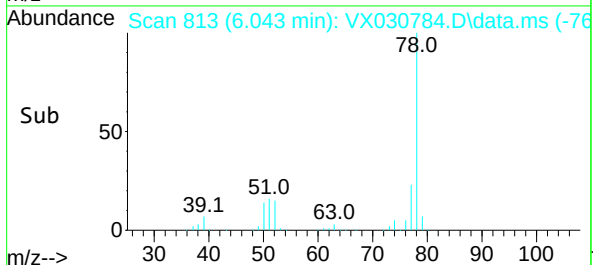
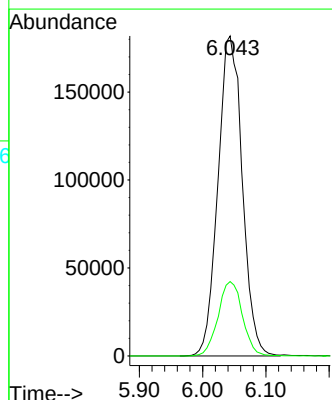
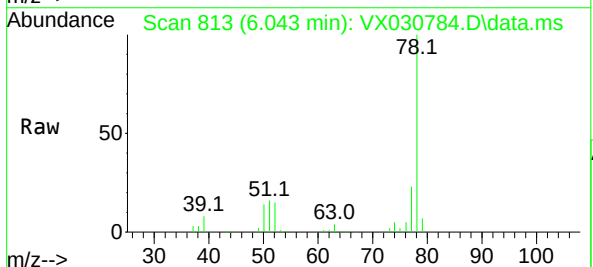
Acq: 25 Aug 2022 20:20

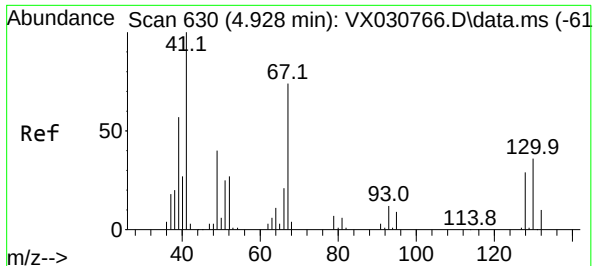
Tgt Ion: 78 Resp: 485136

Ion Ratio Lower Upper

78 100

77 23.3 18.0 27.0



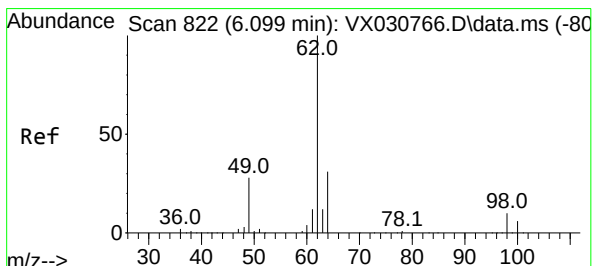
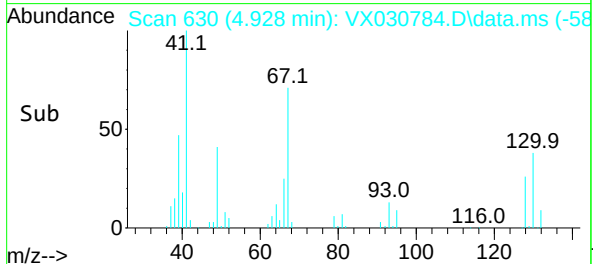
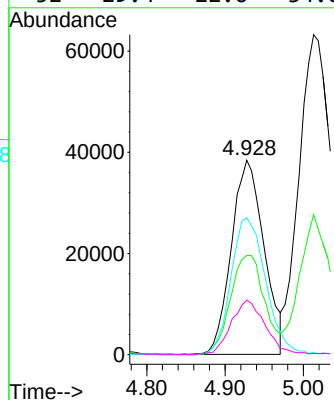
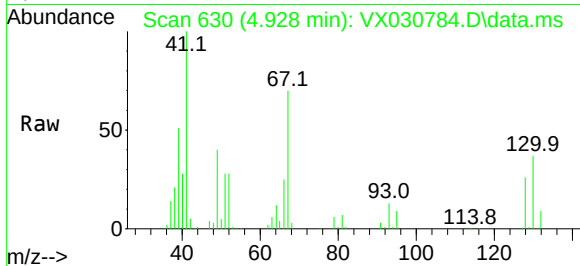


#41
Methacrylonitrile
Concen: 49.669 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 111326

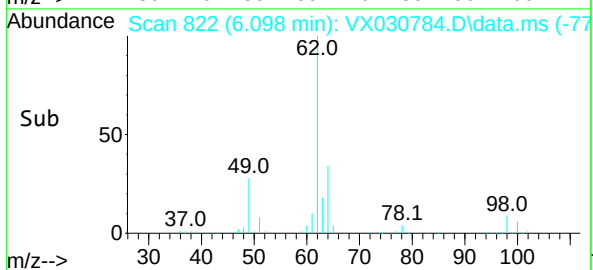
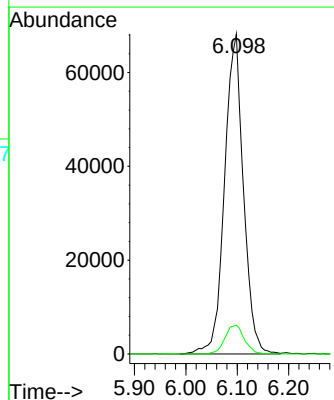
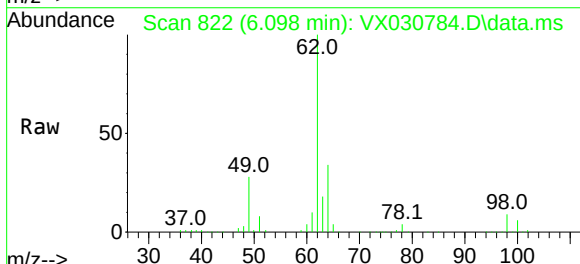
Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.9	64.3
67	75.3	60.1	90.1
52	29.4	22.6	34.0

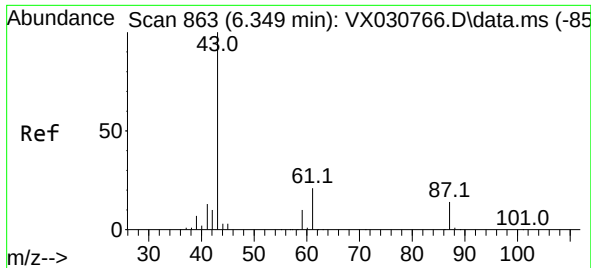


#42
1,2-Dichloroethane
Concen: 48.373 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 62 Resp: 173902

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2

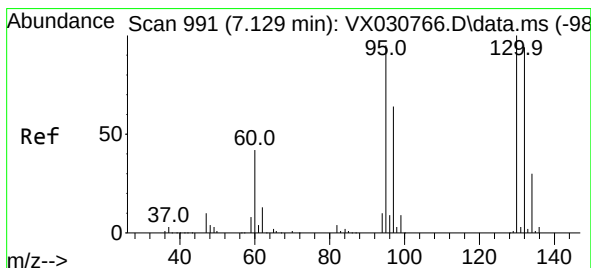
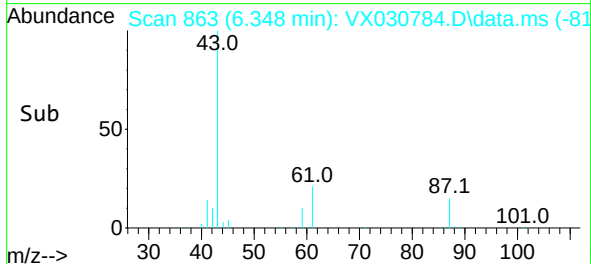
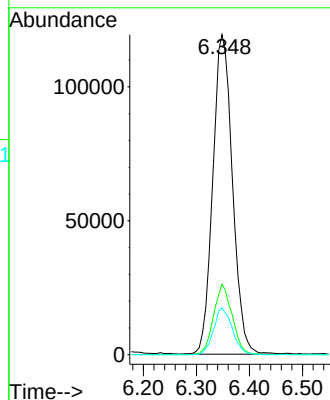
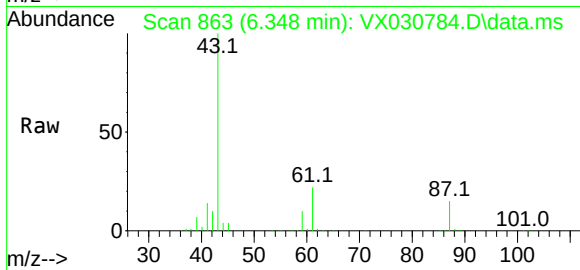




#43
Isopropyl Acetate
Concen: 50.917 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

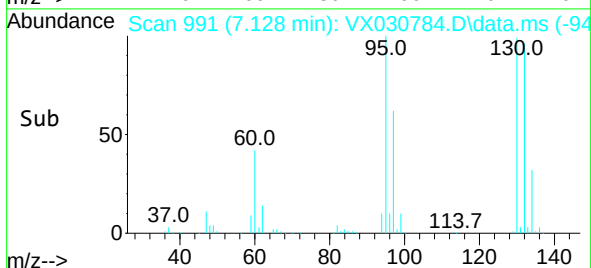
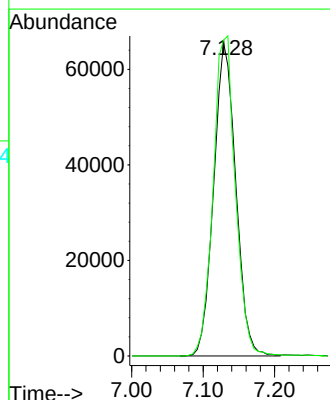
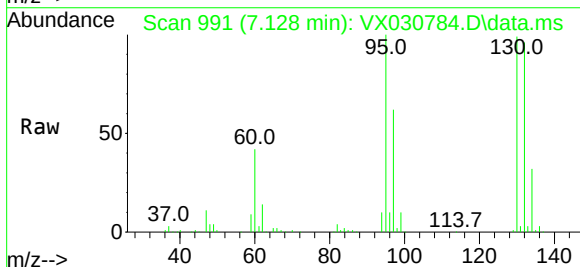
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

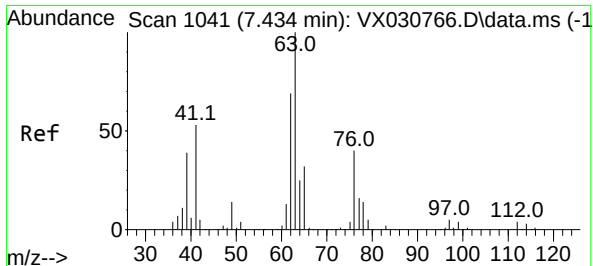
Tgt Ion: 43 Resp: 307629
Ion Ratio Lower Upper
43 100
61 20.8 16.5 24.7
87 14.0 11.1 16.7



#44
Trichloroethene
Concen: 48.079 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 130 Resp: 140734
Ion Ratio Lower Upper
130 100
95 100.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.120 ug/l

RT: 7.439 min Scan# 1042

Delta R.T. 0.005 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

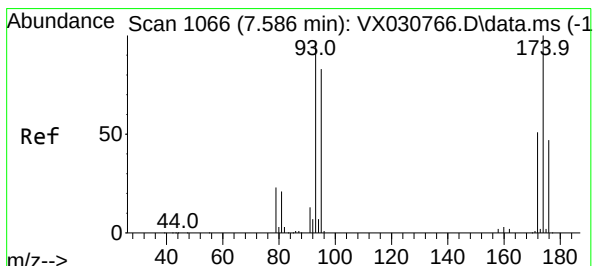
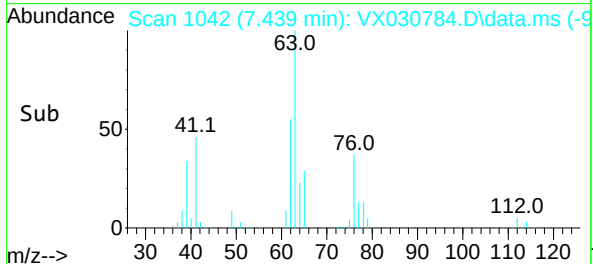
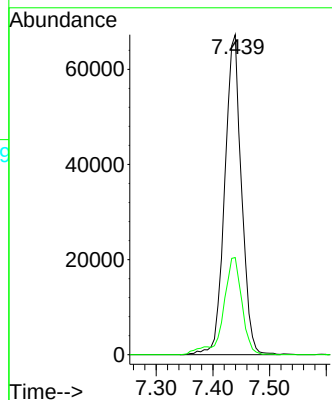
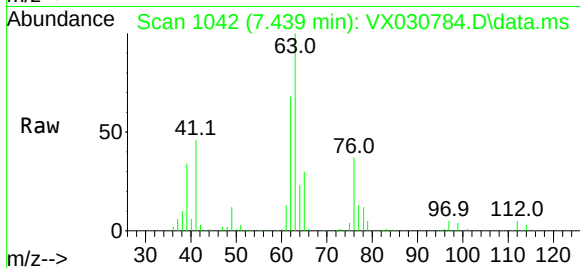
VSTDCCC050EC

Tgt Ion: 63 Resp: 137677

Ion Ratio Lower Upper

63 100

65 30.3 25.2 37.8



#46

Dibromomethane

Concen: 47.082 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

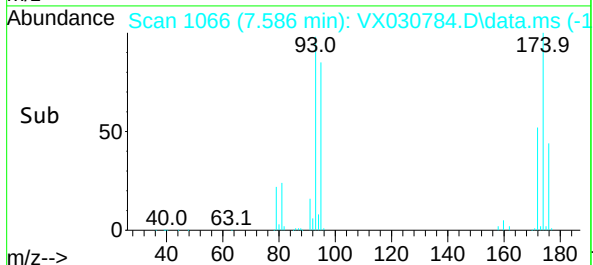
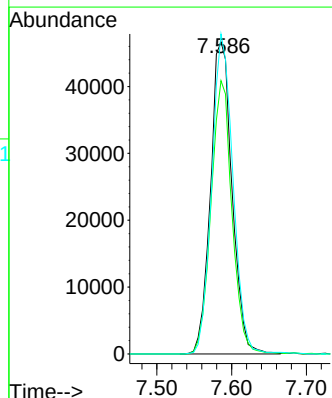
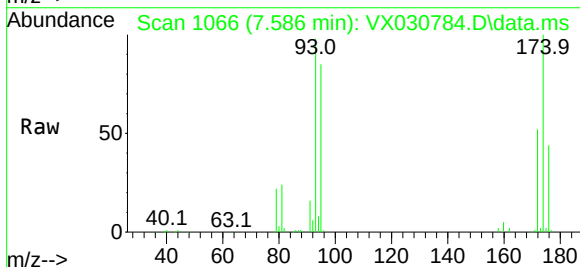
Tgt Ion: 93 Resp: 93746

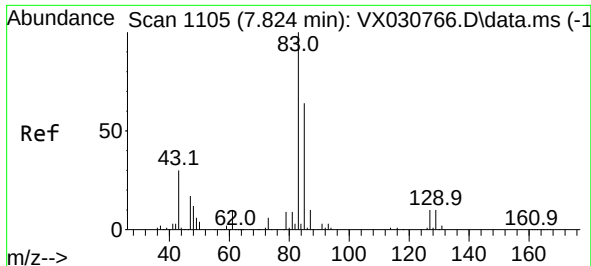
Ion Ratio Lower Upper

93 100

95 84.9 67.4 101.0

174 100.8 75.6 113.4





#47

Bromodichloromethane

Concen: 49.843 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

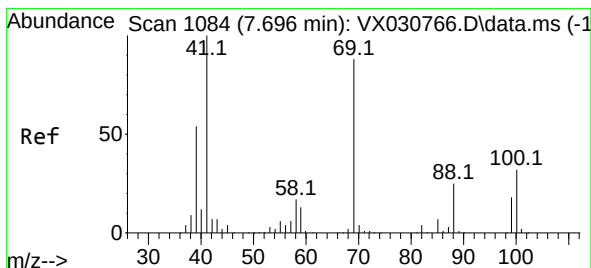
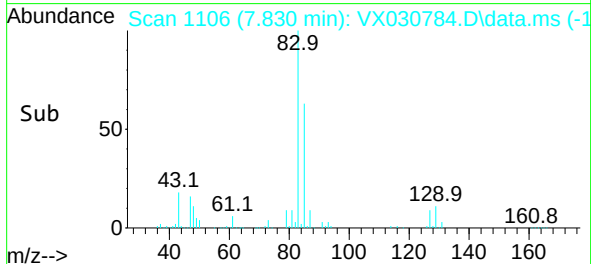
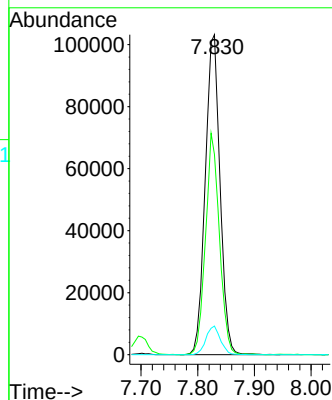
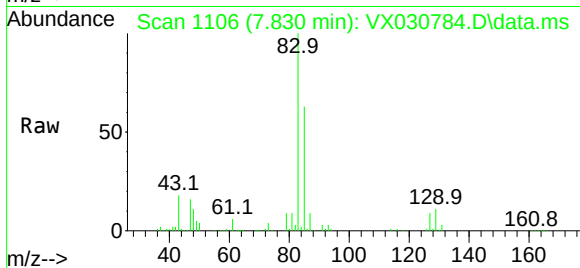
Tgt Ion: 83 Resp: 186887

Ion Ratio Lower Upper

83 100

85 62.6 53.5 80.3

127 9.0 6.6 10.0



#48

Methyl methacrylate

Concen: 52.039 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

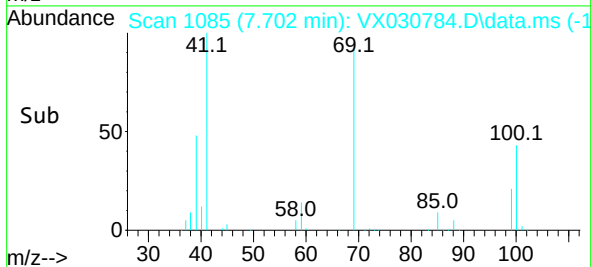
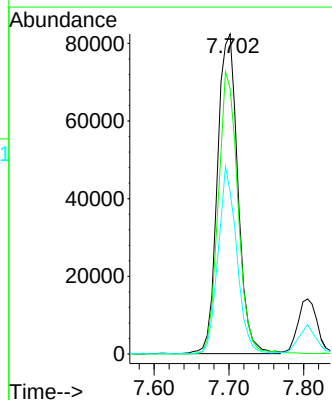
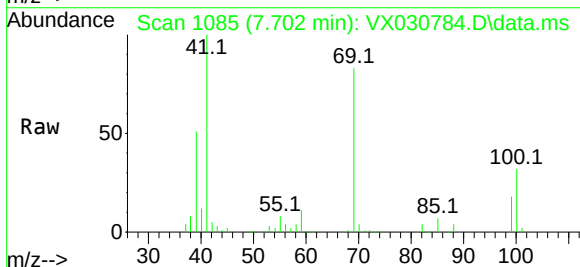
Tgt Ion: 41 Resp: 156726

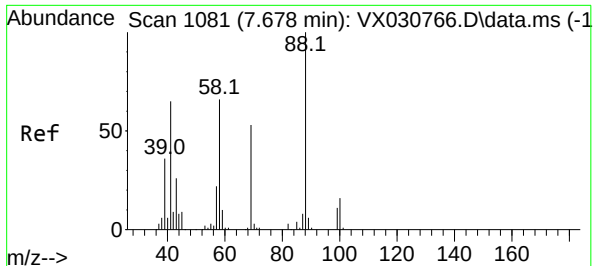
Ion Ratio Lower Upper

41 100

69 85.0 68.8 103.2

39 53.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1149.114 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.013 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

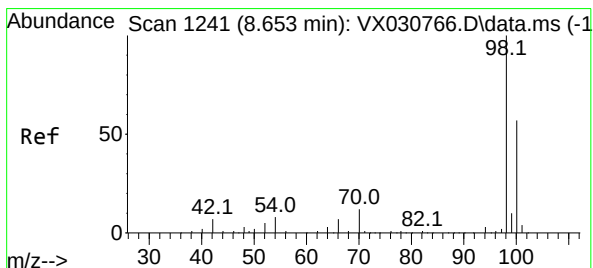
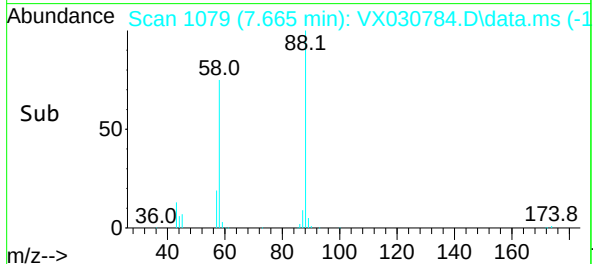
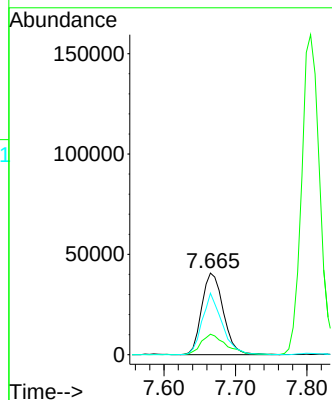
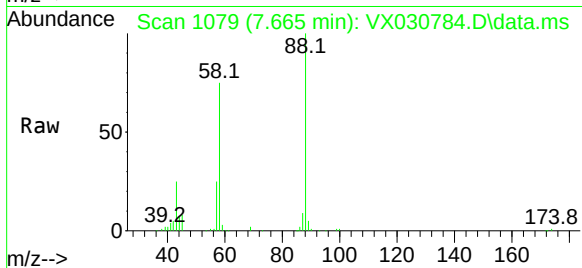
Tgt Ion: 88 Resp: 85435

Ion Ratio Lower Upper

88 100

43 28.3 23.8 35.8

58 69.3 53.8 80.6



#50

Toluene-d8

Concen: 47.388 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030784.D

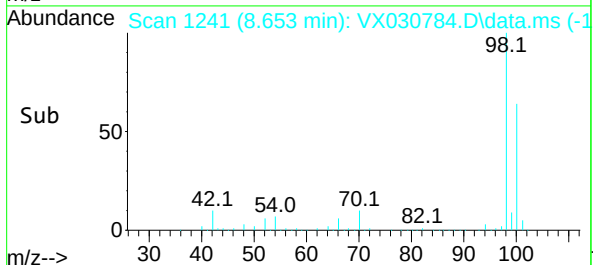
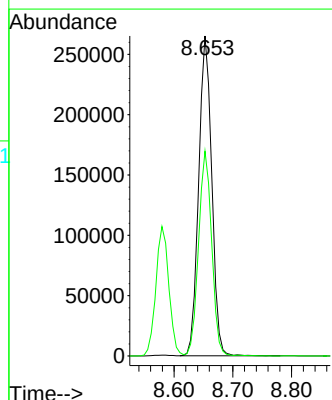
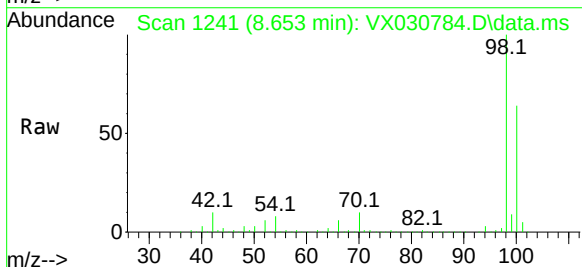
Acq: 25 Aug 2022 20:20

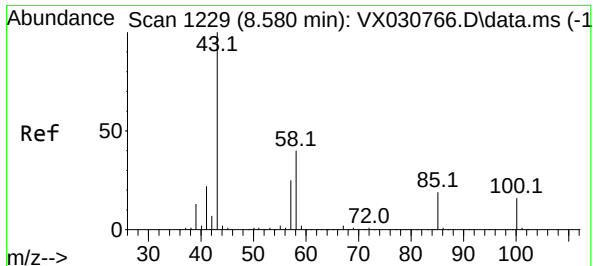
Tgt Ion: 98 Resp: 410670

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 257.732 ug/l

RT: 8.579 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

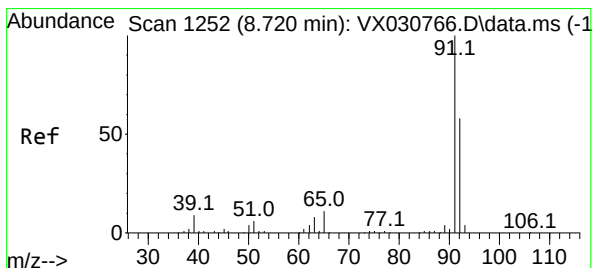
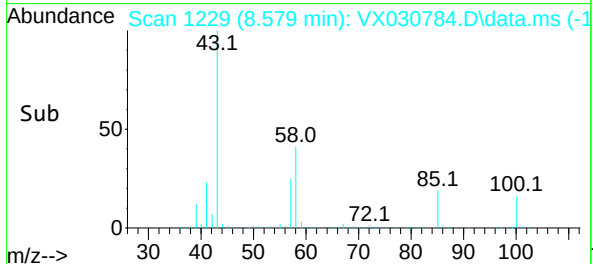
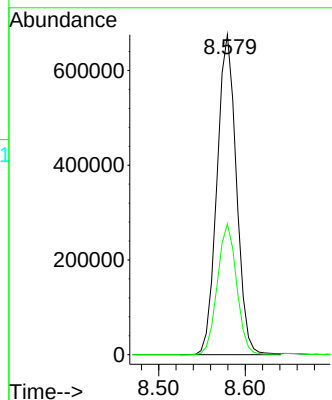
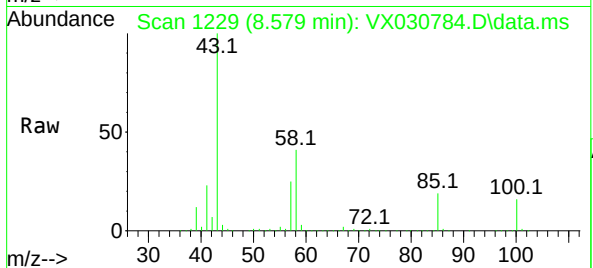
VSTDCCC050EC

Tgt Ion: 43 Resp: 1050279

Ion Ratio Lower Upper

43 100

58 40.5 31.4 47.2



#52

Toluene

Concen: 47.864 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030784.D

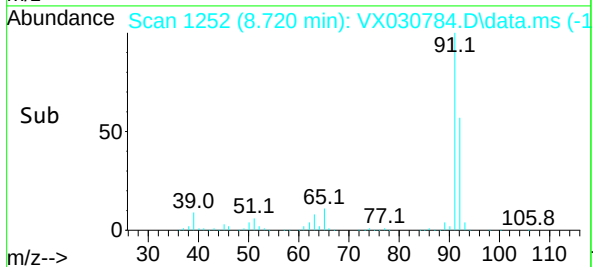
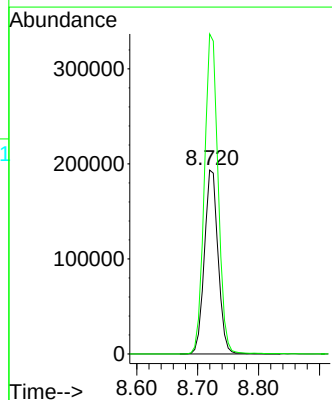
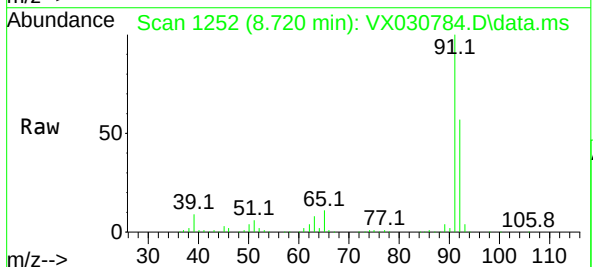
Acq: 25 Aug 2022 20:20

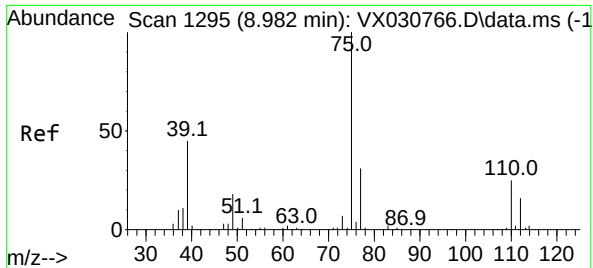
Tgt Ion: 92 Resp: 302696

Ion Ratio Lower Upper

92 100

91 174.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 48.402 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

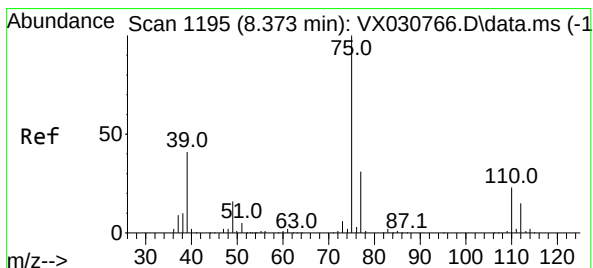
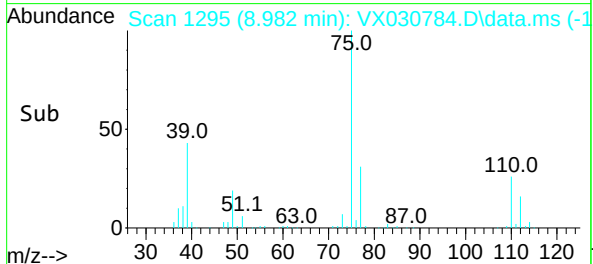
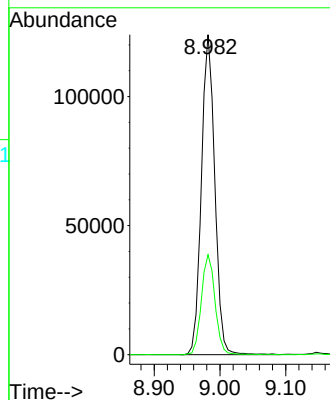
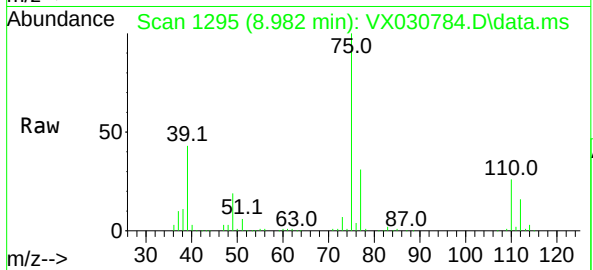
VSTDCCC050EC

Tgt Ion: 75 Resp: 175351

Ion Ratio Lower Upper

75 100

77 31.2 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 48.153 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.001 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

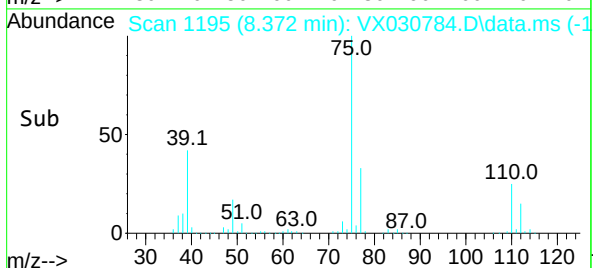
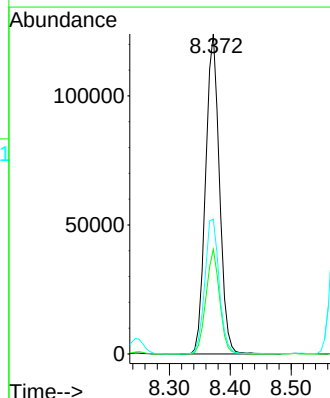
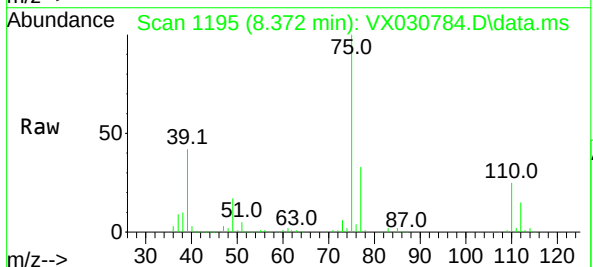
Tgt Ion: 75 Resp: 196443

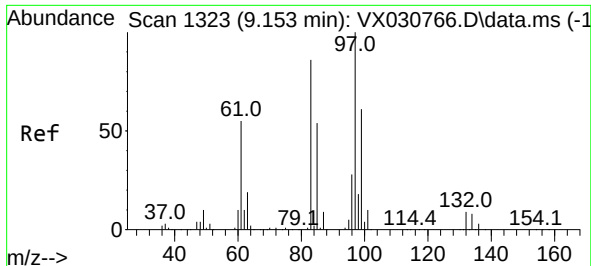
Ion Ratio Lower Upper

75 100

77 32.7 25.0 37.4

39 42.1 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 49.106 ug/l

RT: 9.152 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 138009

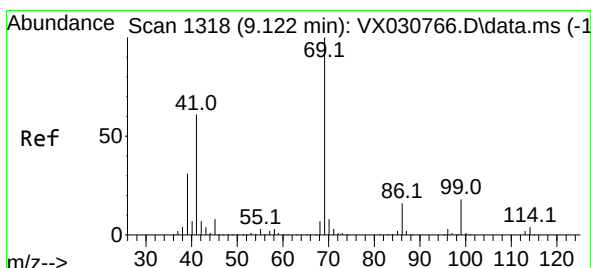
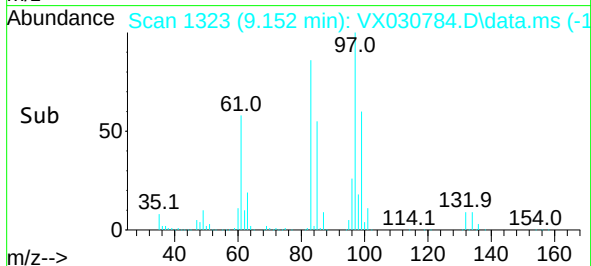
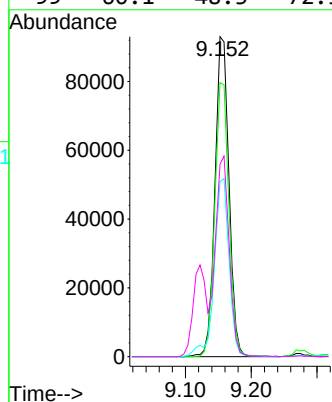
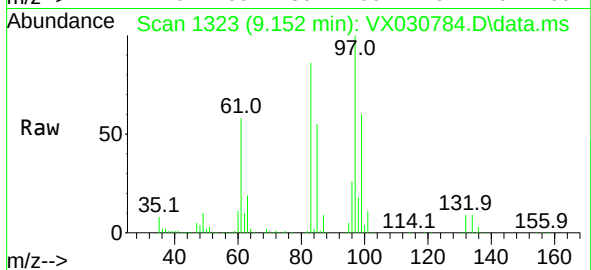
Ion Ratio Lower Upper

97 100

83 85.6 68.9 103.3

85 54.7 44.0 66.0

99 60.1 48.3 72.5



#56

Ethyl methacrylate

Concen: 52.763 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

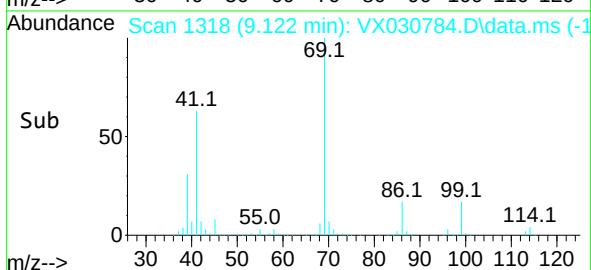
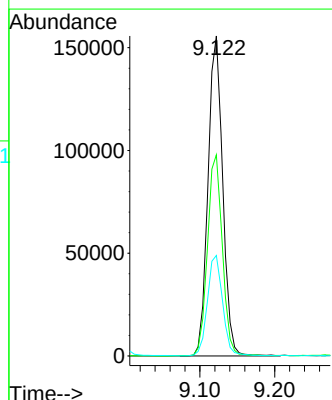
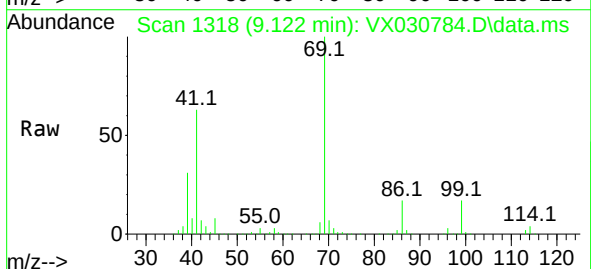
Tgt Ion: 69 Resp: 212657

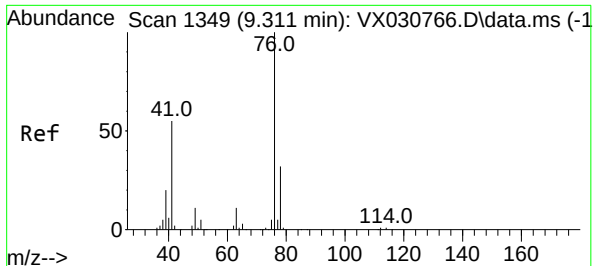
Ion Ratio Lower Upper

69 100

41 63.8 52.3 78.5

39 32.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.336 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

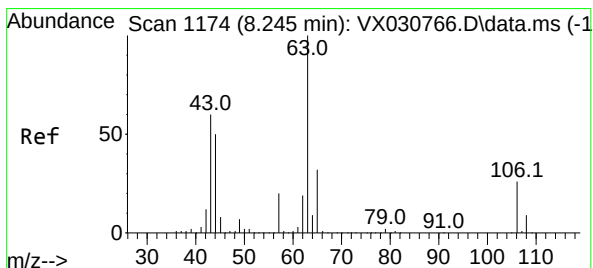
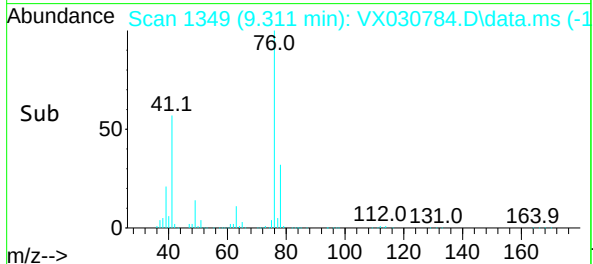
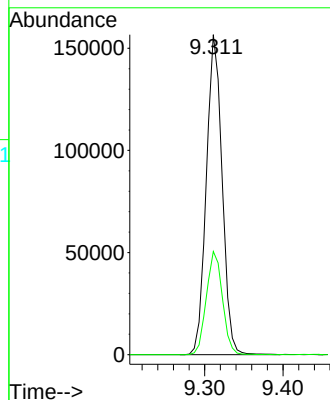
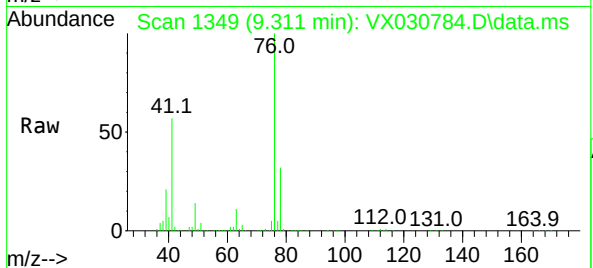
VSTDCCC050EC

Tgt Ion: 76 Resp: 218895

Ion Ratio Lower Upper

76 100

78 32.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 257.291 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030784.D

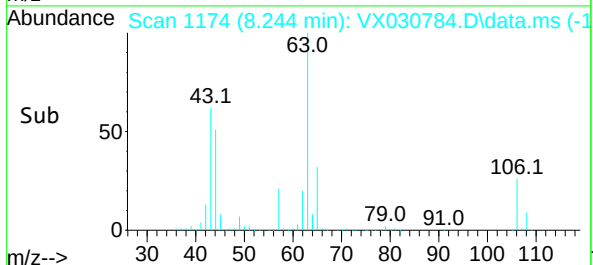
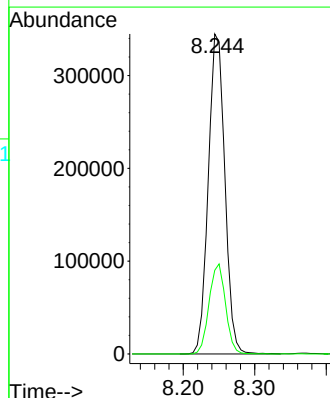
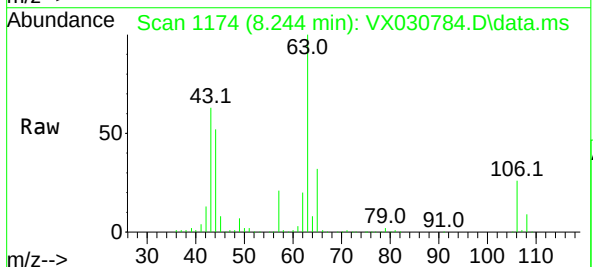
Acq: 25 Aug 2022 20:20

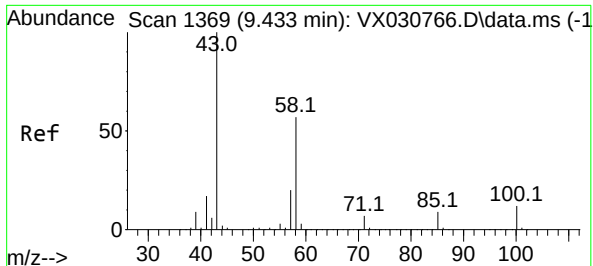
Tgt Ion: 63 Resp: 554561

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.2





#59

2-Hexanone

Concen: 269.581 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

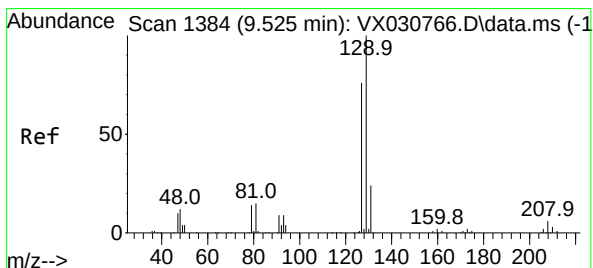
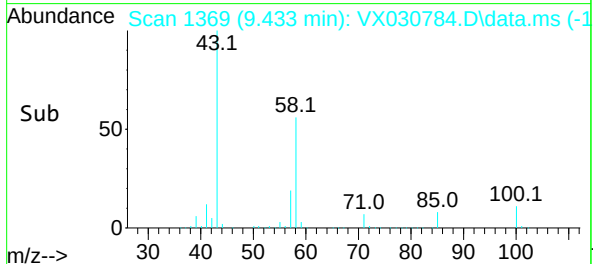
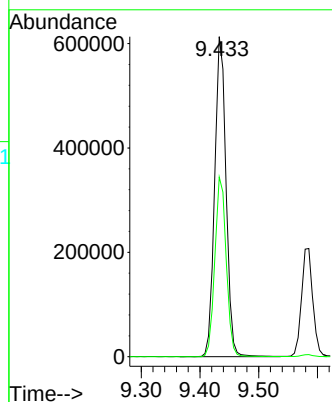
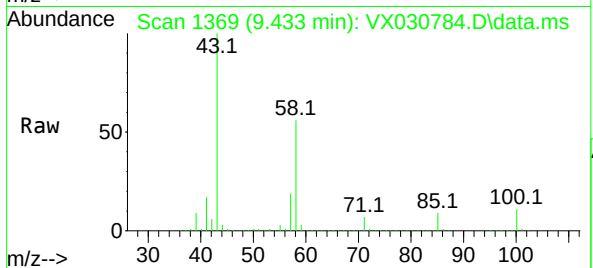
VSTDCCC050EC

Tgt Ion: 43 Resp: 824177

Ion Ratio Lower Upper

43 100

58 56.2 27.6 82.8



#60

Dibromochloromethane

Concen: 48.524 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX030784.D

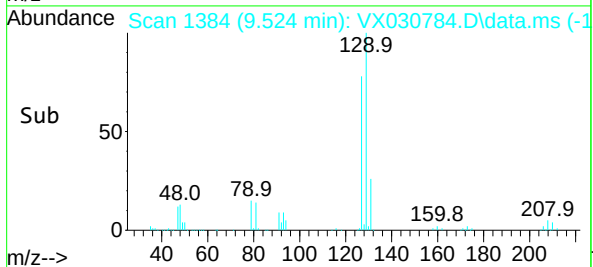
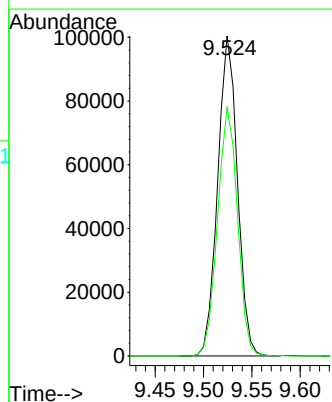
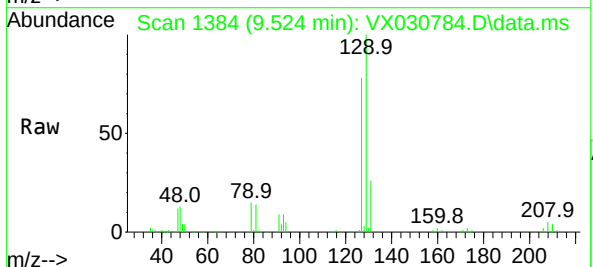
Acq: 25 Aug 2022 20:20

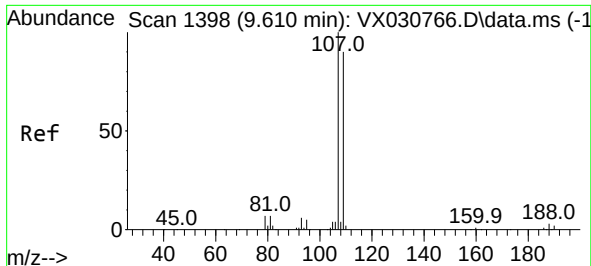
Tgt Ion: 129 Resp: 142207

Ion Ratio Lower Upper

129 100

127 78.7 38.5 115.5

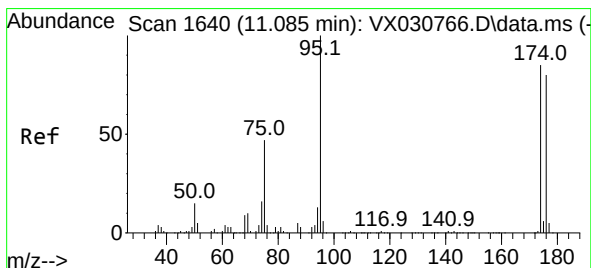
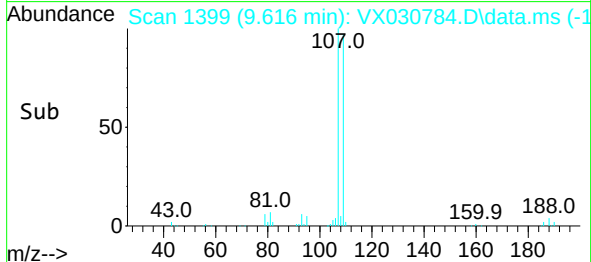
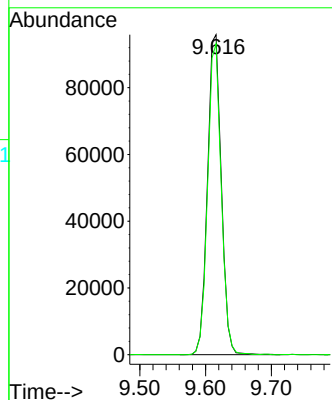
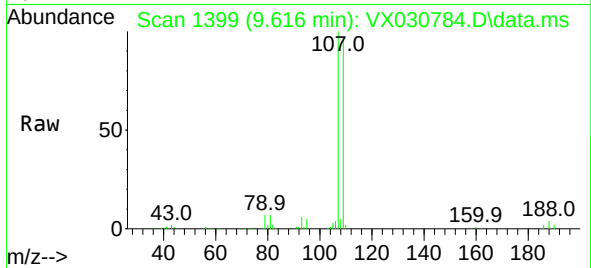




#61
1,2-Dibromoethane
Concen: 49.094 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

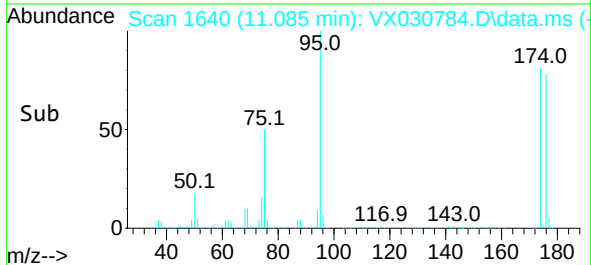
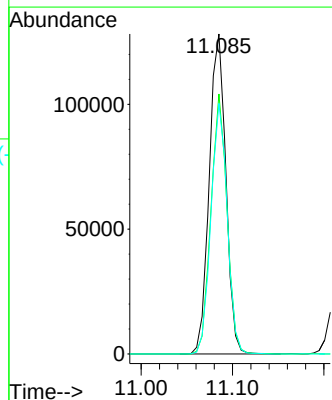
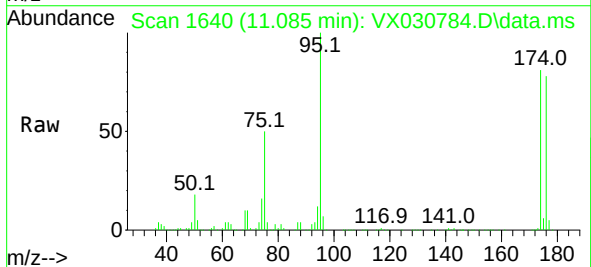
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

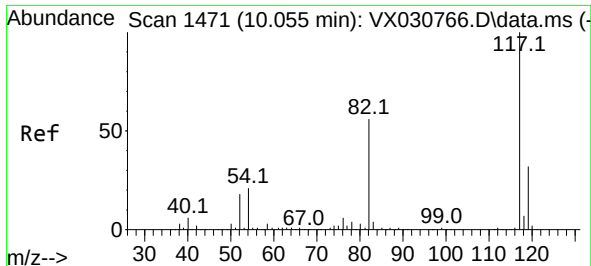
Tgt Ion:107 Resp: 139911
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.964 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 95 Resp: 161202
Ion Ratio Lower Upper
95 100
174 78.3 0.0 149.0
176 76.7 0.0 146.0

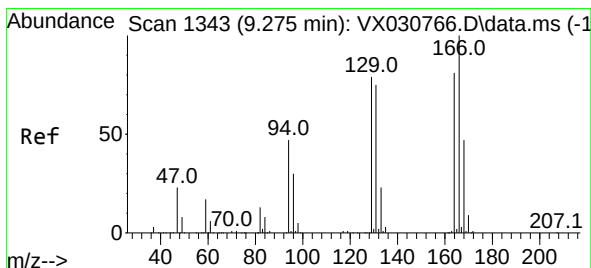
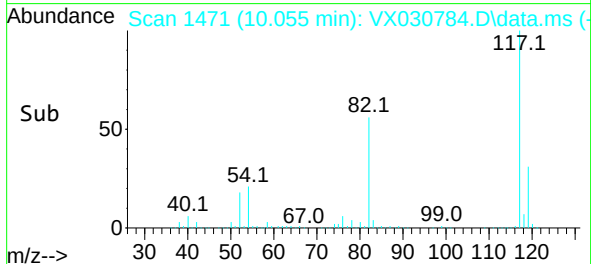
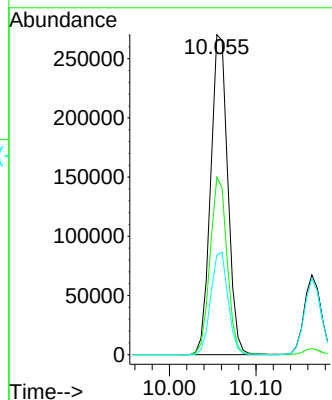
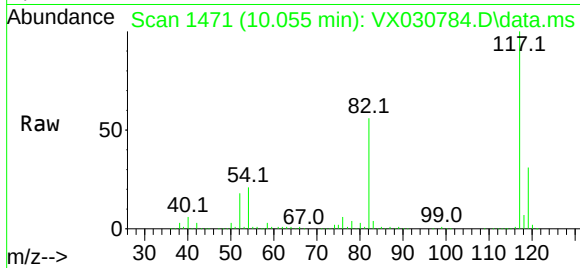




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

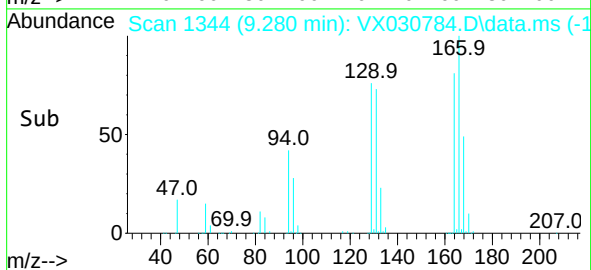
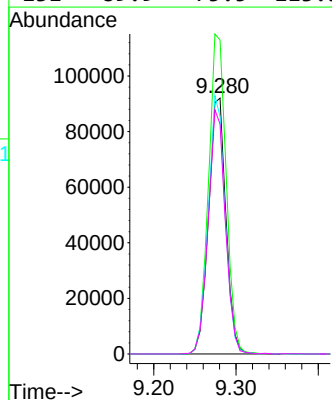
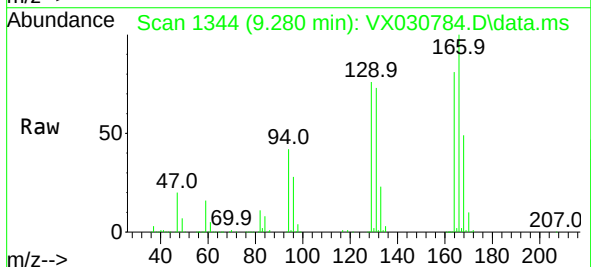
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

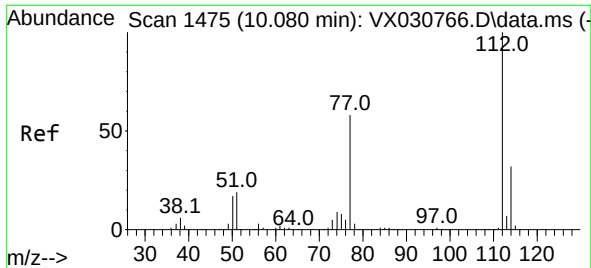
Tgt Ion:117 Resp: 371445
Ion Ratio Lower Upper
117 100
82 55.5 42.7 64.1
119 31.1 25.4 38.2



#64
Tetrachloroethene
Concen: 46.127 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion:164 Resp: 134965
Ion Ratio Lower Upper
164 100
166 122.7 98.2 147.4
129 92.8 80.8 121.2
131 89.9 75.5 113.3

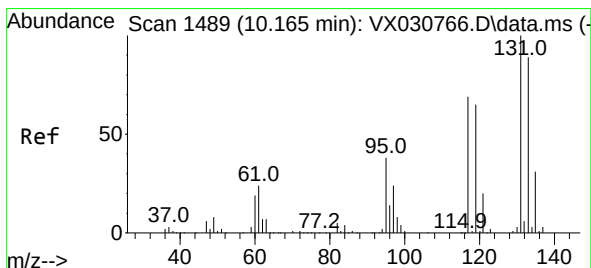
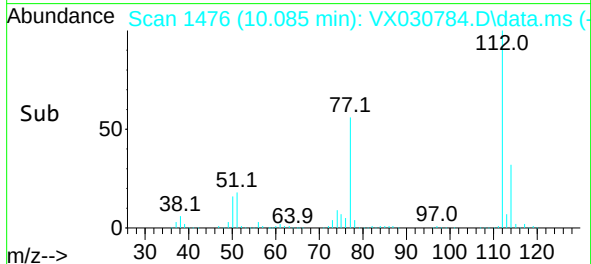
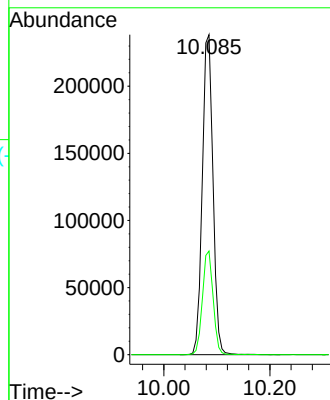
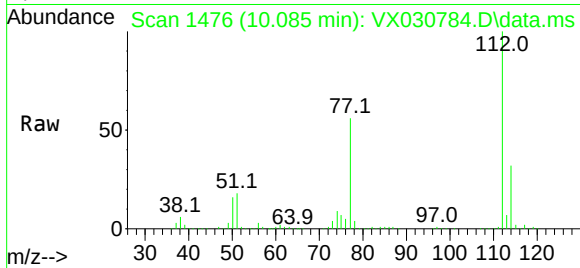




#65
Chlorobenzene
Concen: 46.467 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

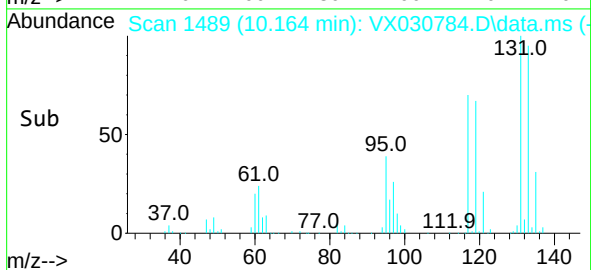
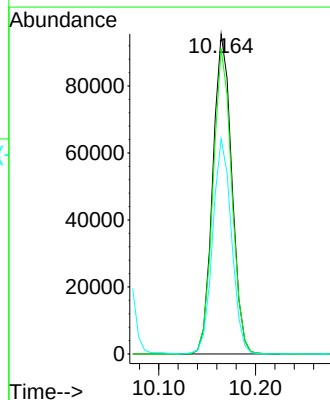
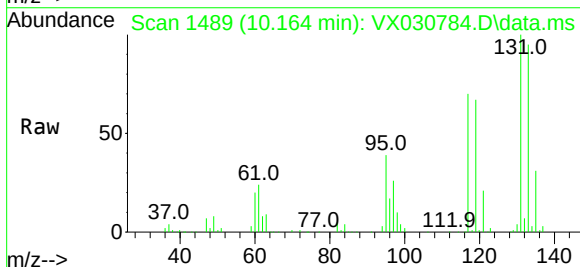
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

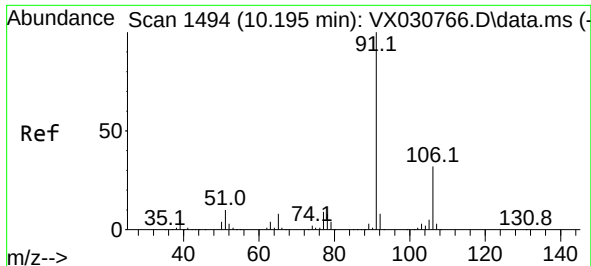
Tgt Ion:112 Resp: 333883
Ion Ratio Lower Upper
112 100
114 32.4 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.206 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion:131 Resp: 129981
Ion Ratio Lower Upper
131 100
133 94.2 46.9 140.8
119 66.8 34.4 103.1

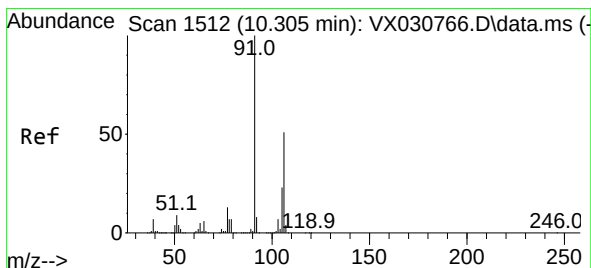
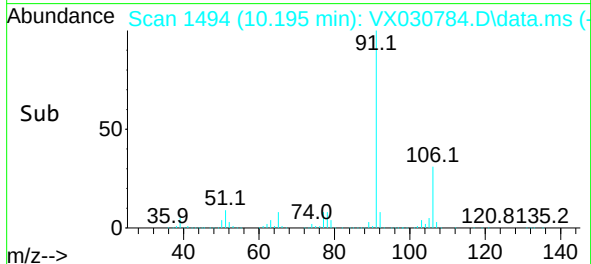
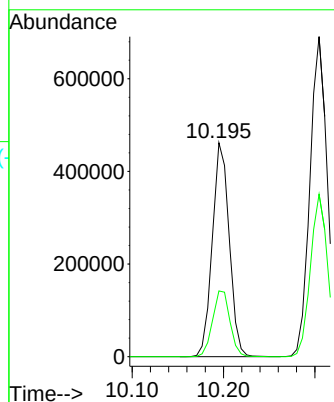
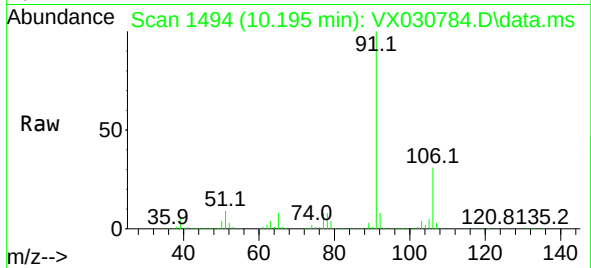




#67
Ethyl Benzene
Concen: 47.759 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

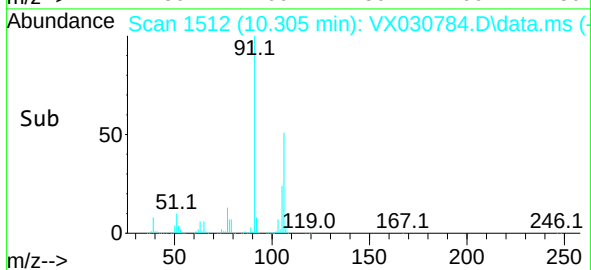
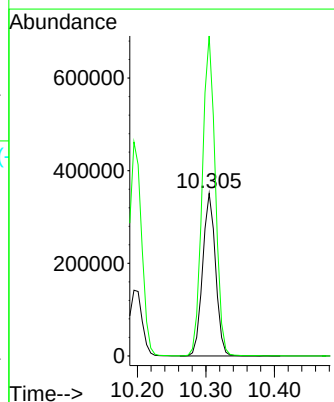
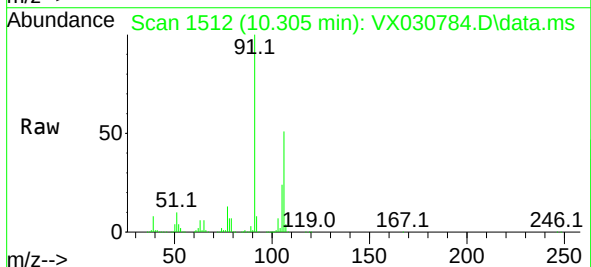
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

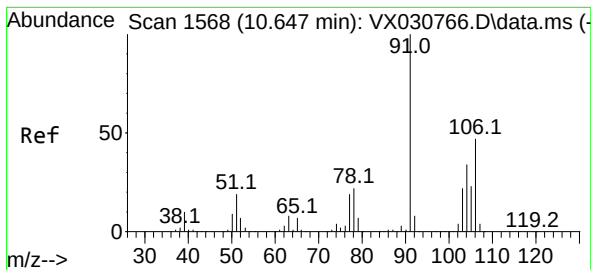
Tgt Ion: 91 Resp: 592897
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3



#68
m/p-Xylenes
Concen: 97.151 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 106 Resp: 462074
Ion Ratio Lower Upper
106 100
91 198.3 158.2 237.4

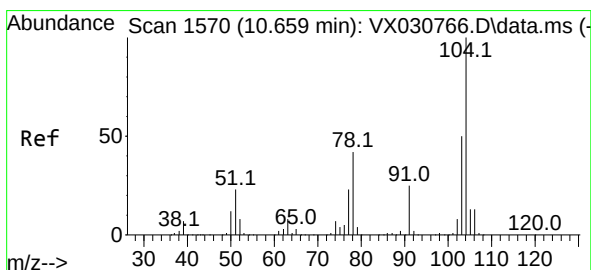
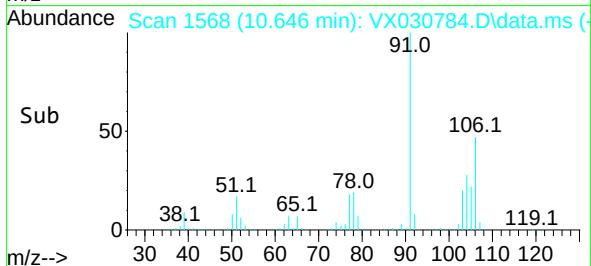
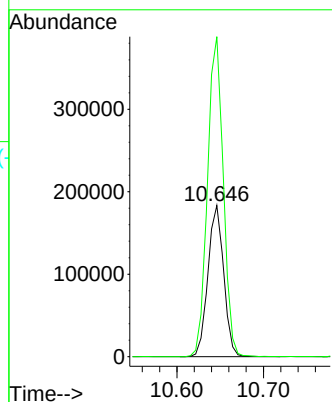
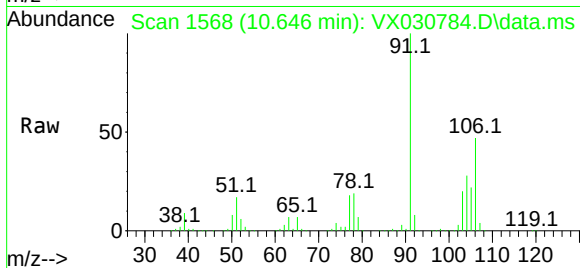




#69
o-Xylene
Concen: 49.203 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

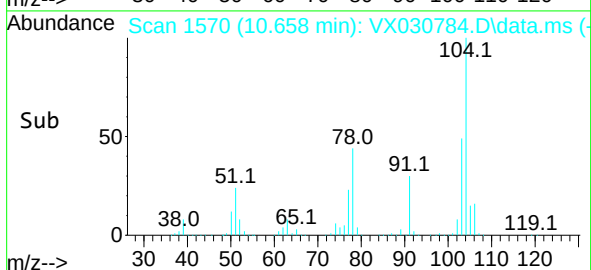
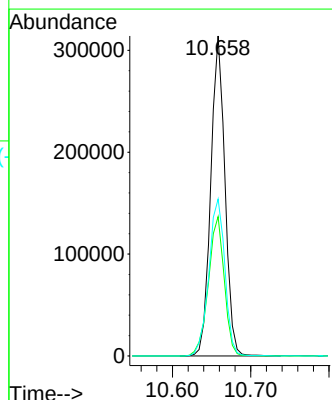
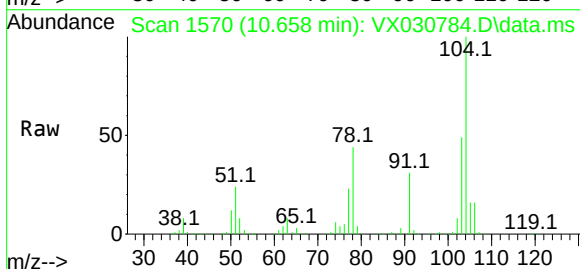
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

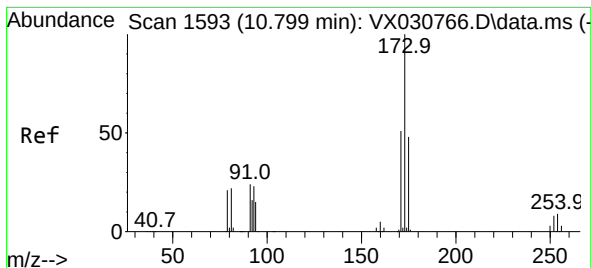
Tgt Ion:106 Resp: 231571
Ion Ratio Lower Upper
106 100
91 212.6 103.8 311.6



#70
Styrene
Concen: 50.462 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion:104 Resp: 394137
Ion Ratio Lower Upper
104 100
78 48.7 37.8 56.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 48.390 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

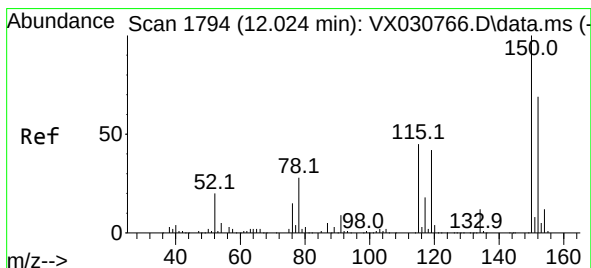
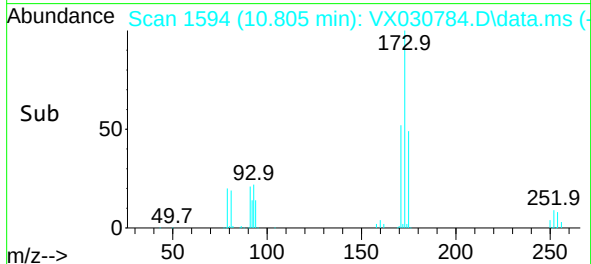
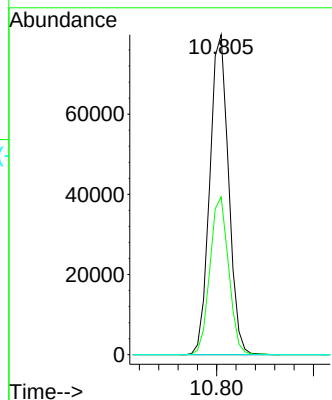
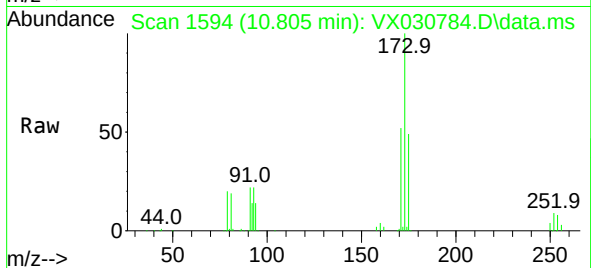
Tgt Ion:173 Resp: 107809

Ion Ratio Lower Upper

173 100

175 49.1 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

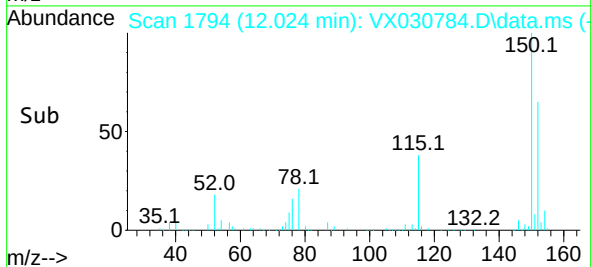
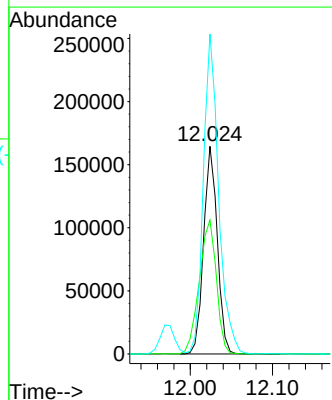
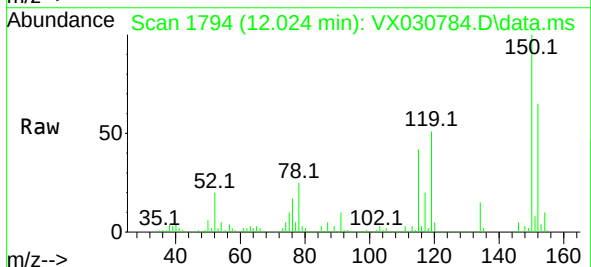
Tgt Ion:152 Resp: 189989

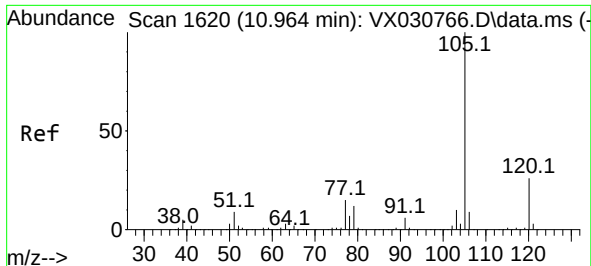
Ion Ratio Lower Upper

152 100

115 80.4 40.5 121.5

150 171.6 0.0 347.0

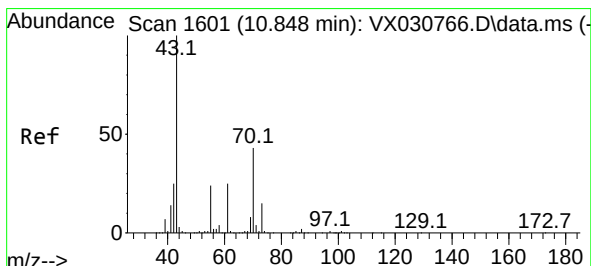
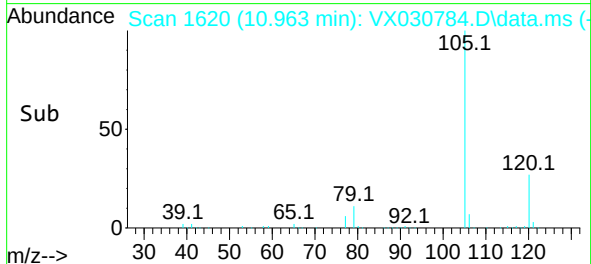
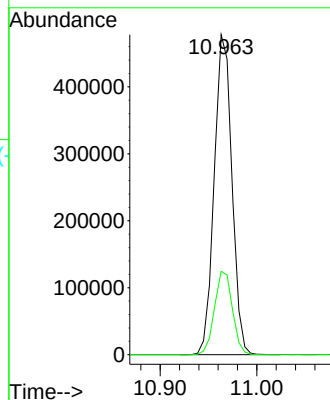
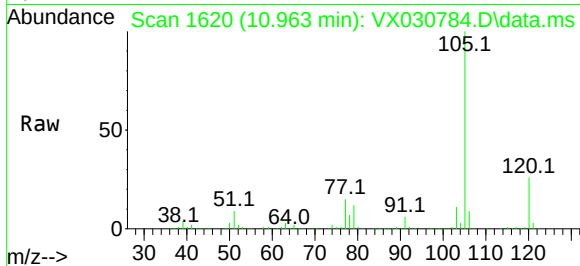




#73
Isopropylbenzene
Concen: 47.642 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

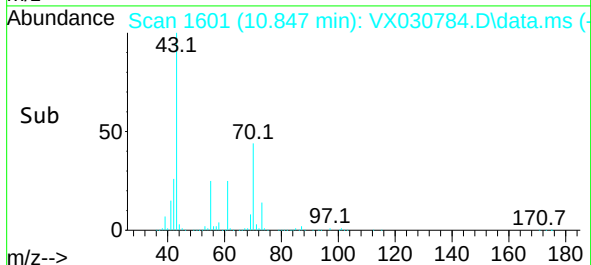
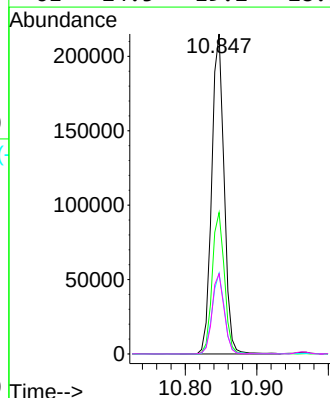
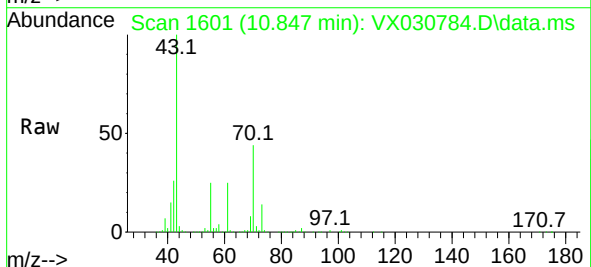
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

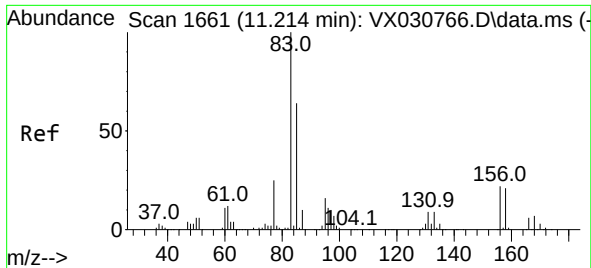
Tgt Ion:105 Resp: 606597
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 52.197 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 43 Resp: 258874
Ion Ratio Lower Upper
43 100
70 43.7 32.3 48.5
55 25.0 18.4 27.6
61 24.5 19.2 28.8

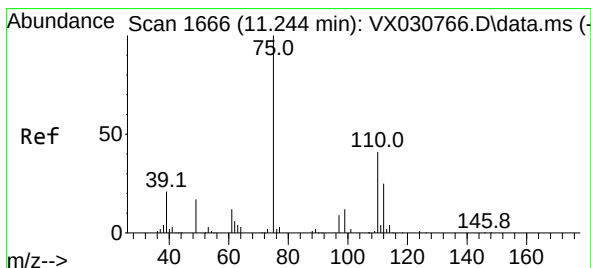
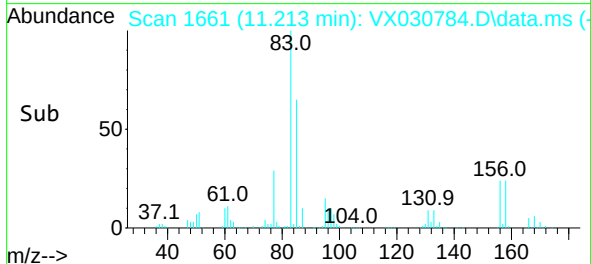
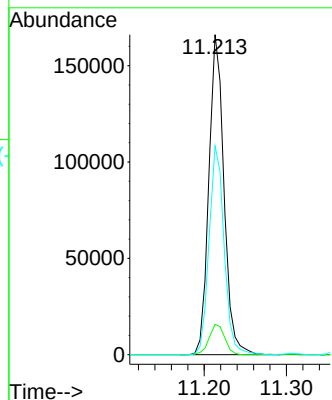
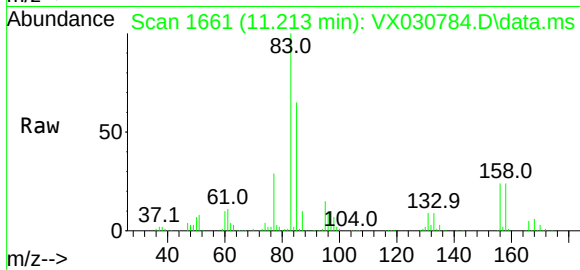




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.714 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX030784.D
 Acq: 25 Aug 2022 20:20

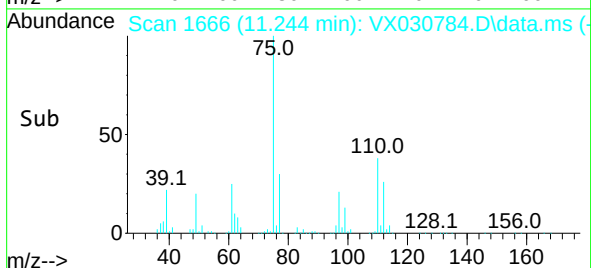
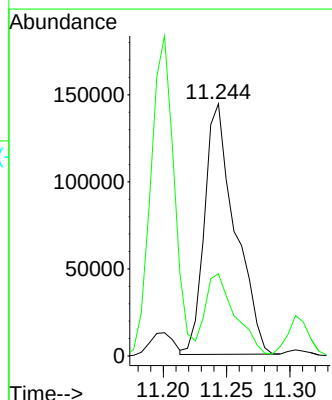
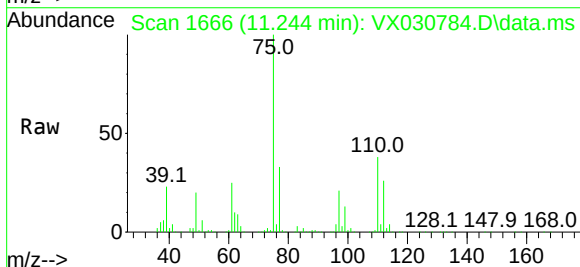
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

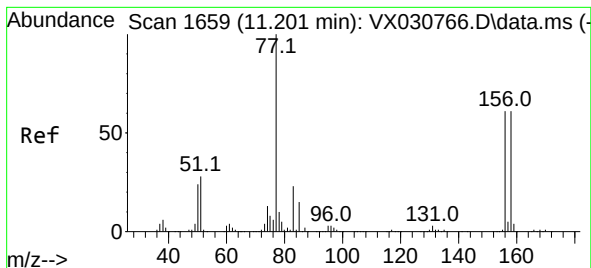
Tgt Ion: 83 Resp: 212165
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.5 13.7
 85 65.0 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 58.216 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030784.D
 Acq: 25 Aug 2022 20:20

Tgt Ion: 75 Resp: 242318
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.8 59.3





#77

Bromobenzene

Concen: 47.048 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

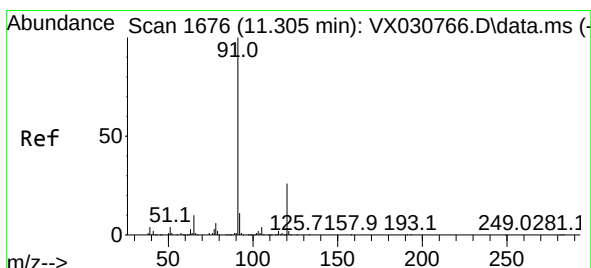
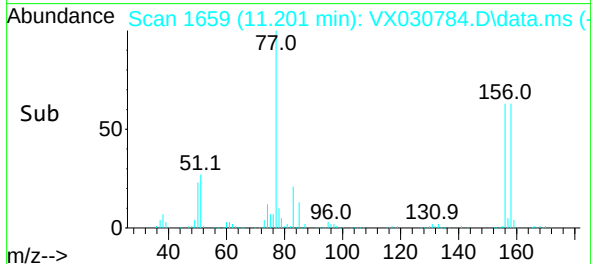
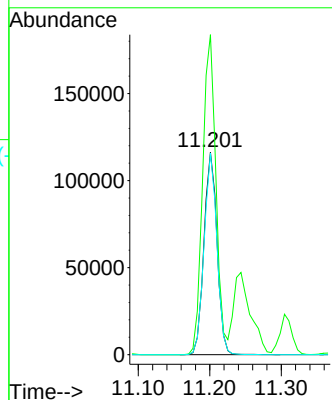
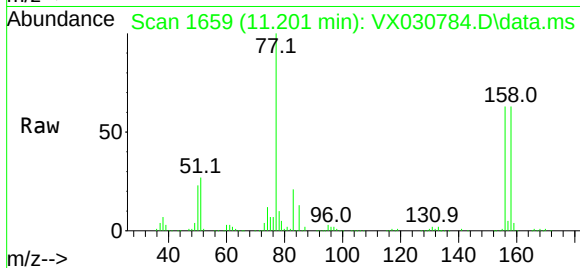
Tgt Ion:156 Resp: 147589

Ion Ratio Lower Upper

156 100

77 161.0 82.7 247.9

158 97.8 47.5 142.5



#78

n-propylbenzene

Concen: 48.087 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030784.D

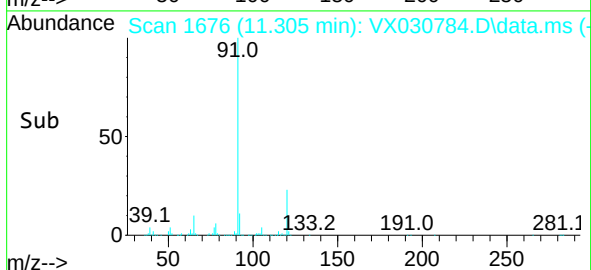
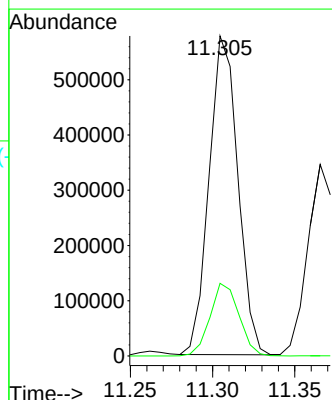
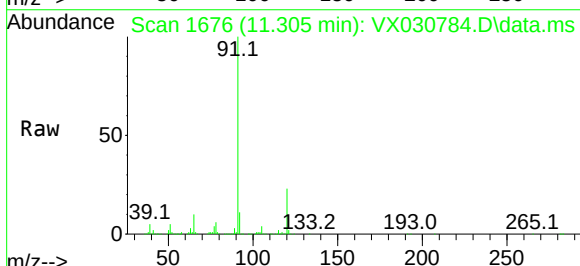
Acq: 25 Aug 2022 20:20

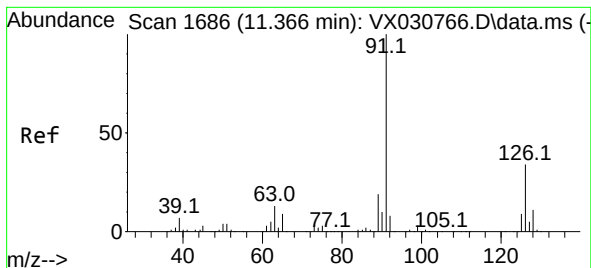
Tgt Ion: 91 Resp: 704165

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8

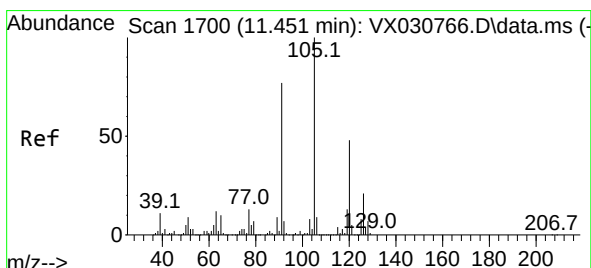
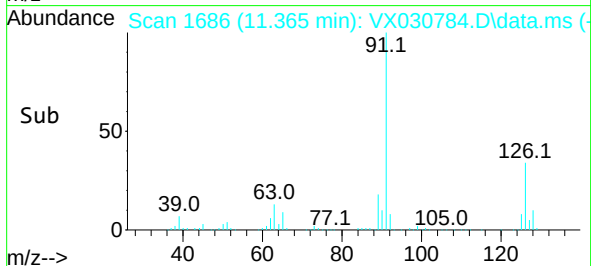
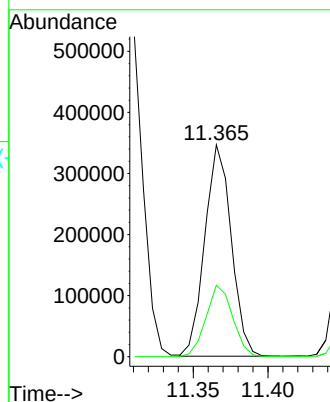
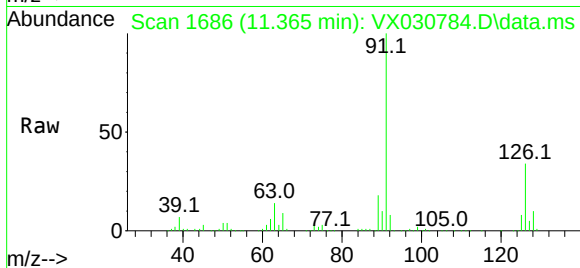




#79
2-Chlorotoluene
Concen: 47.508 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

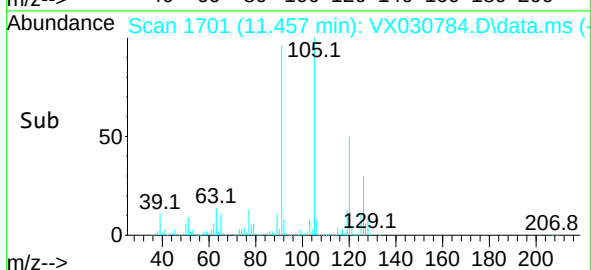
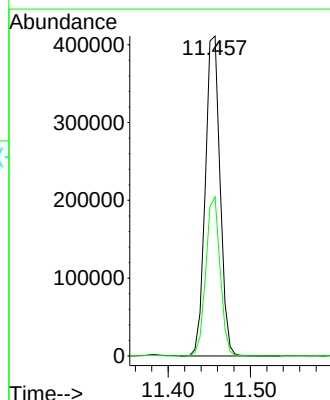
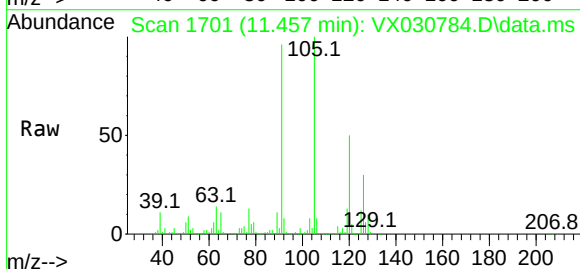
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

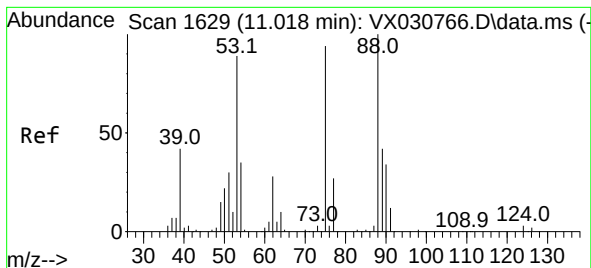
Tgt Ion: 91 Resp: 426146
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.997 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 105 Resp: 511468
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.2

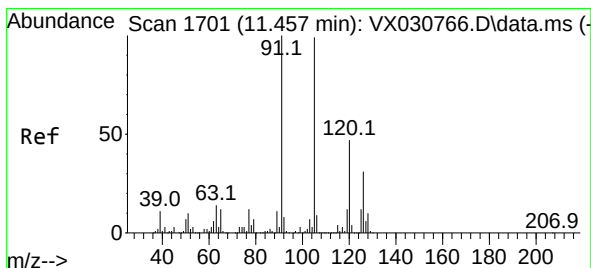
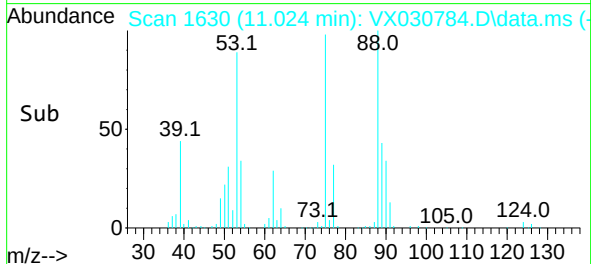
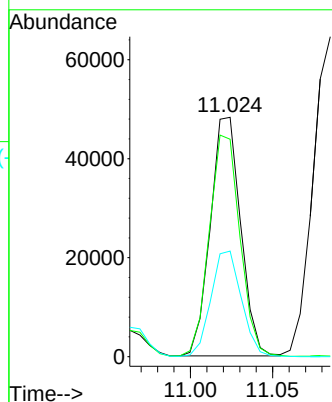
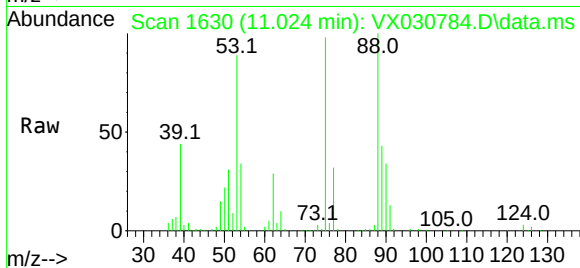




#81
trans-1,4-Dichloro-2-butene
Concen: 47.929 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

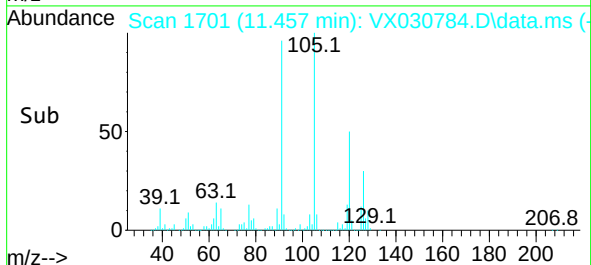
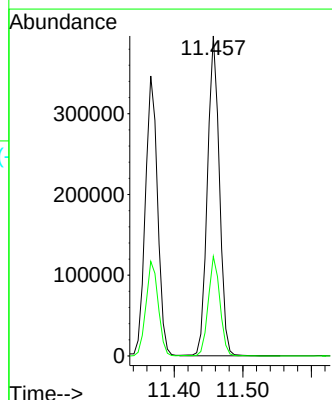
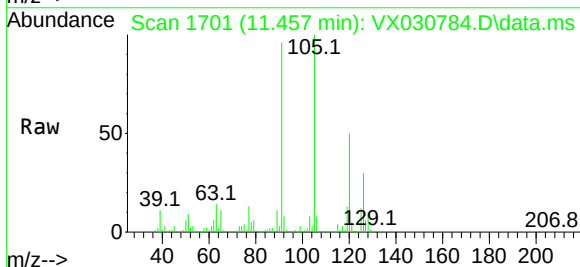
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

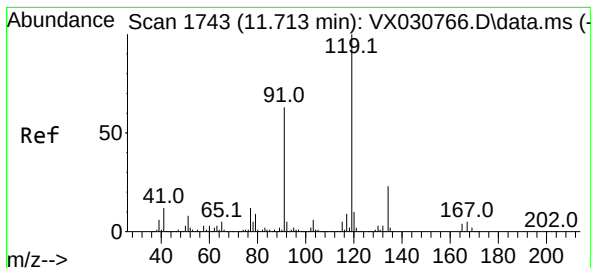
Tgt Ion: 75 Resp: 61833
Ion Ratio Lower Upper
75 100
53 93.8 74.2 111.4
89 44.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.922 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 91 Resp: 481823
Ion Ratio Lower Upper
91 100
126 30.4 15.3 45.9

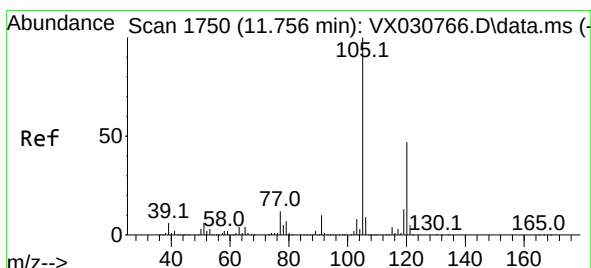
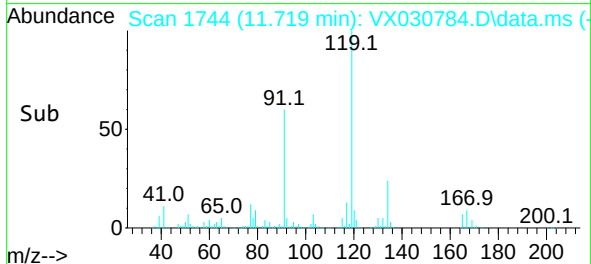
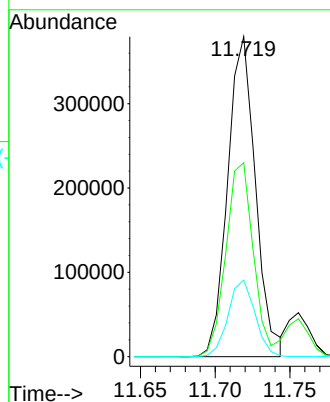
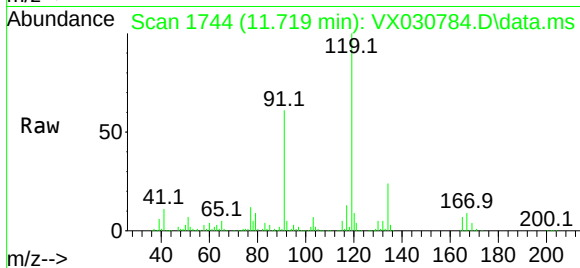




#83
tert-Butylbenzene
Concen: 47.935 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

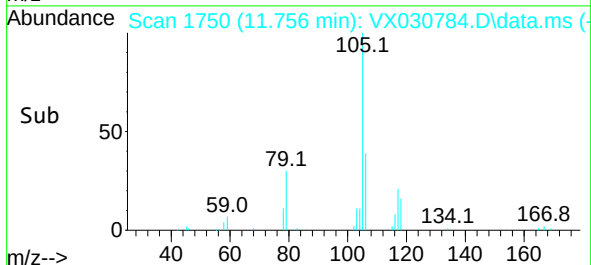
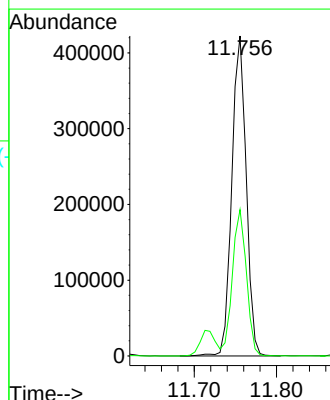
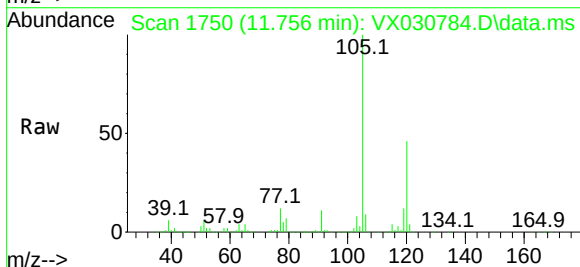
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

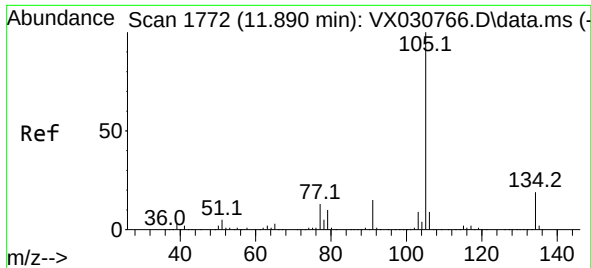
Tgt Ion:119 Resp: 491625
Ion Ratio Lower Upper
119 100
91 59.6 28.3 84.9
134 23.2 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 49.727 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion:105 Resp: 513199
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.8

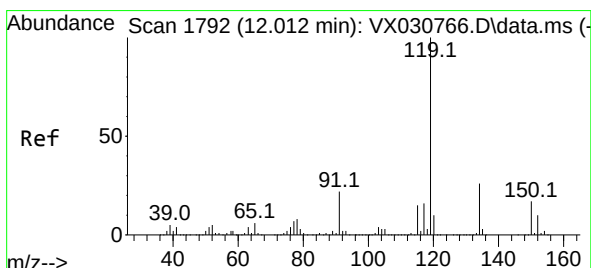
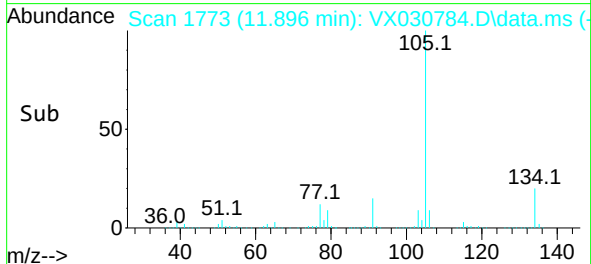
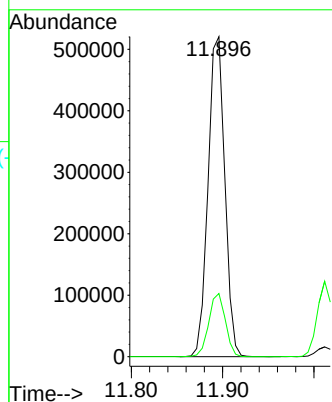
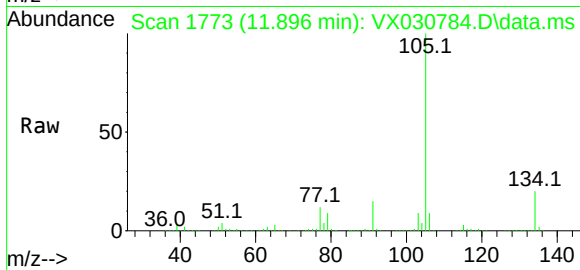




#85
 sec-Butylbenzene
 Concen: 49.519 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030784.D
 Acq: 25 Aug 2022 20:20

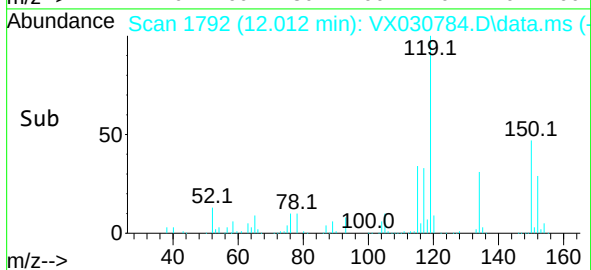
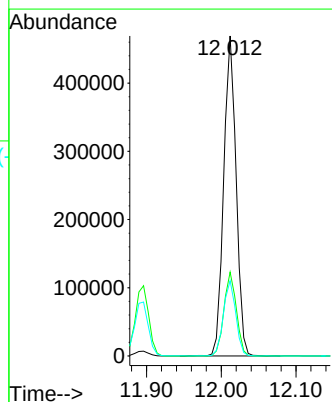
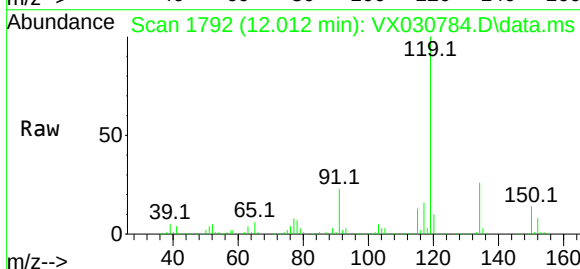
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

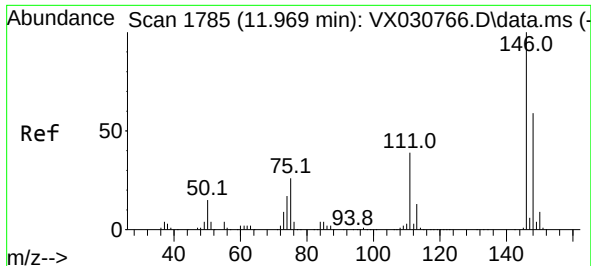
Tgt Ion:105 Resp: 661805
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.199 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030784.D
 Acq: 25 Aug 2022 20:20

Tgt Ion:119 Resp: 540733
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 47.879 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

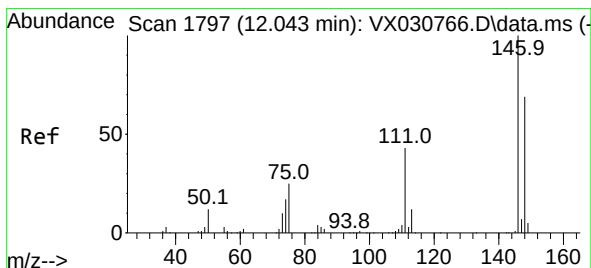
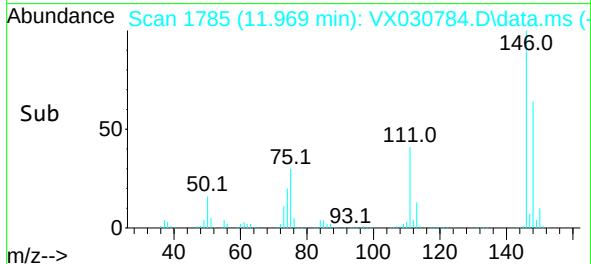
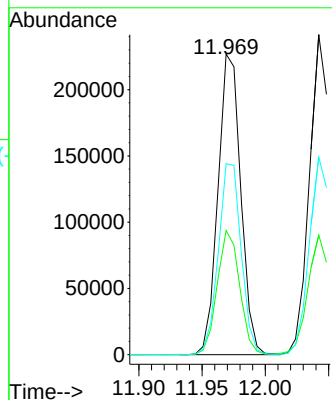
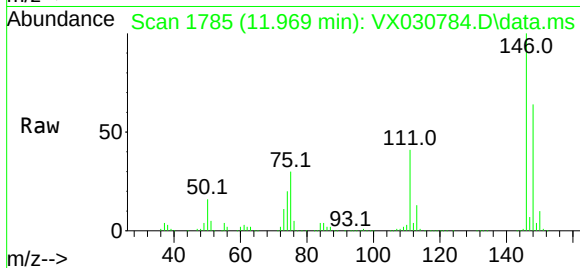
Tgt Ion:146 Resp: 283335

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.8

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.271 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

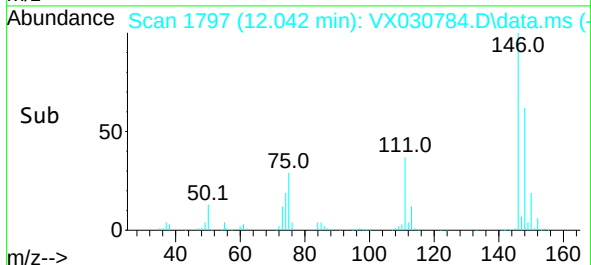
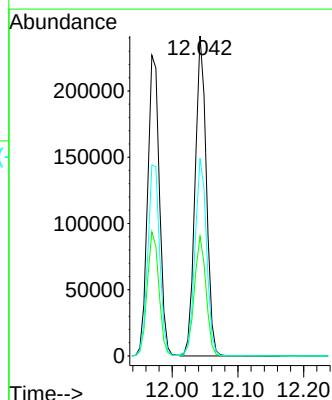
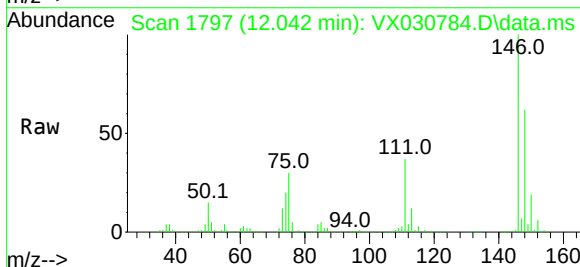
Tgt Ion:146 Resp: 287077

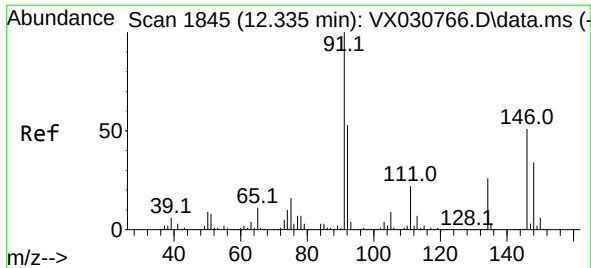
Ion Ratio Lower Upper

146 100

111 38.9 20.3 60.9

148 63.2 32.3 96.8

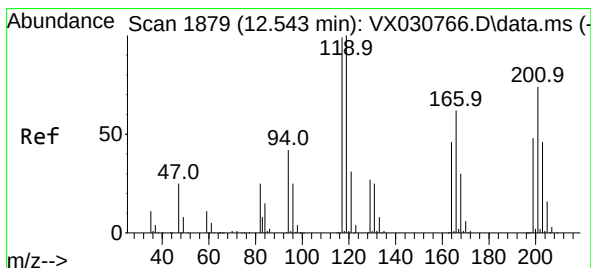
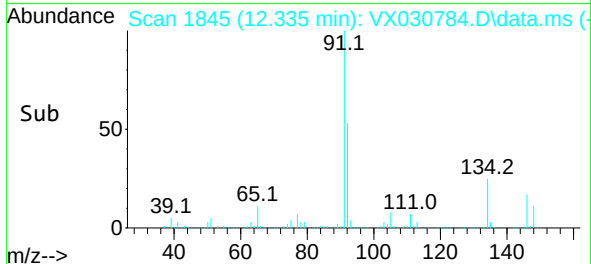
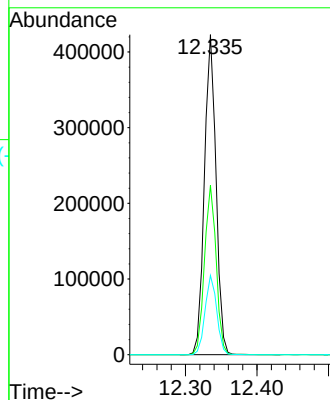
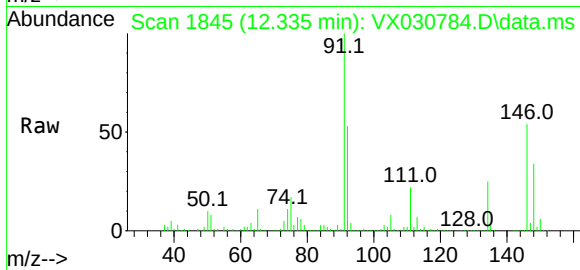




#89
n-Butylbenzene
Concen: 46.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

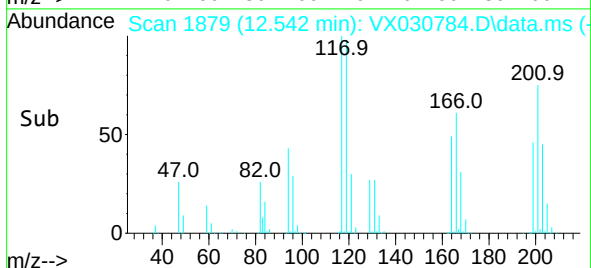
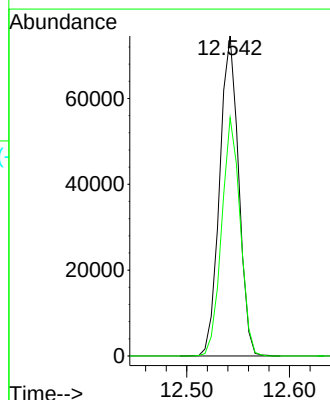
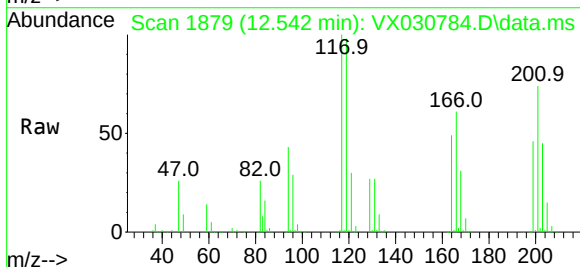
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

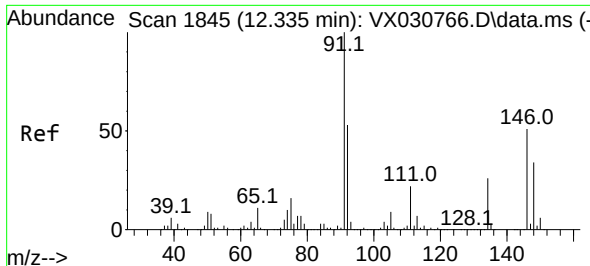
Tgt Ion: 91 Resp: 477956
Ion Ratio Lower Upper
91 100
92 53.2 26.2 78.5
134 25.0 12.6 37.8



#90
Hexachloroethane
Concen: 44.761 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 117 Resp: 95382
Ion Ratio Lower Upper
117 100
201 72.8 34.2 102.5

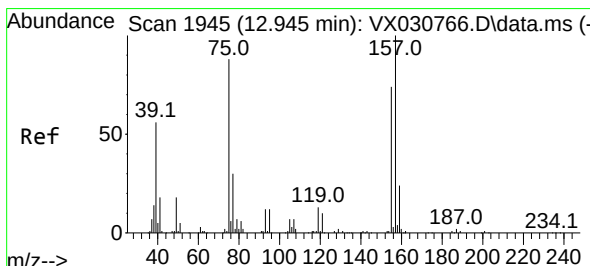
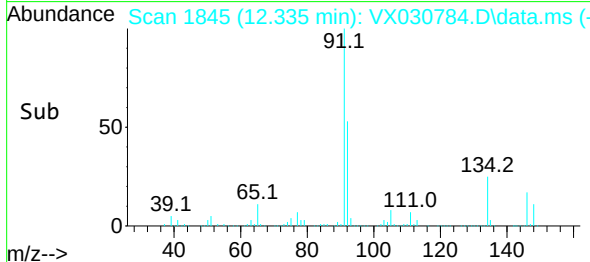
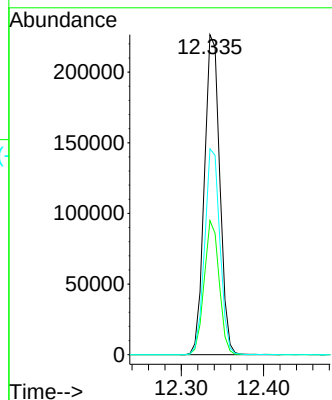
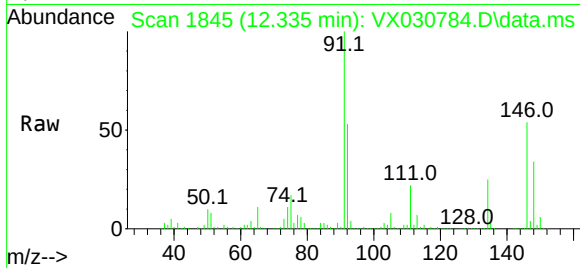




#91
1,2-Dichlorobenzene
Concen: 47.212 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

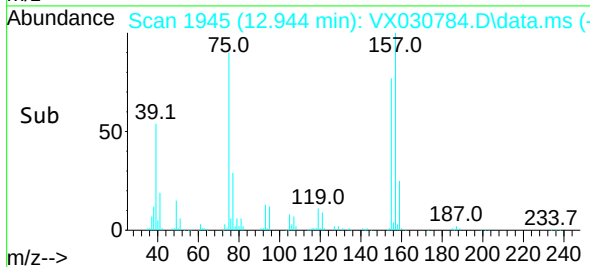
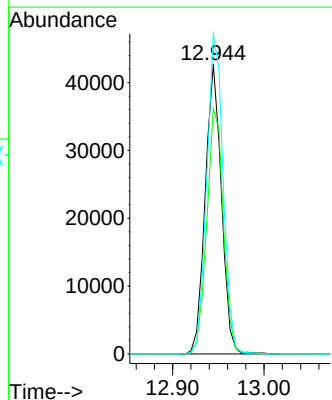
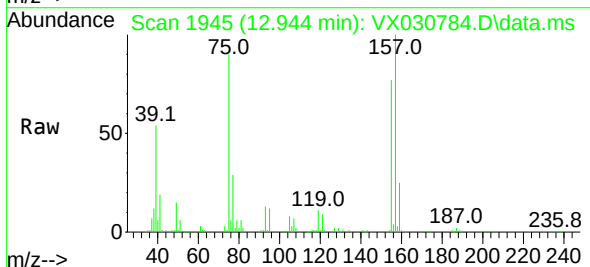
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

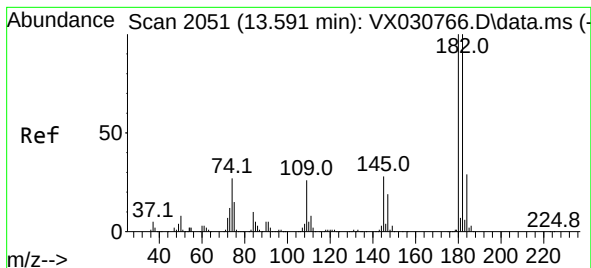
Tgt Ion:146 Resp: 294114
Ion Ratio Lower Upper
146 100
111 40.7 20.7 62.1
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.738 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX030784.D
Acq: 25 Aug 2022 20:20

Tgt Ion: 75 Resp: 52395
Ion Ratio Lower Upper
75 100
155 86.9 45.0 134.8
157 111.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 46.331 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

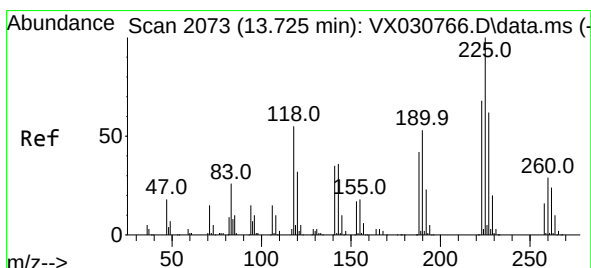
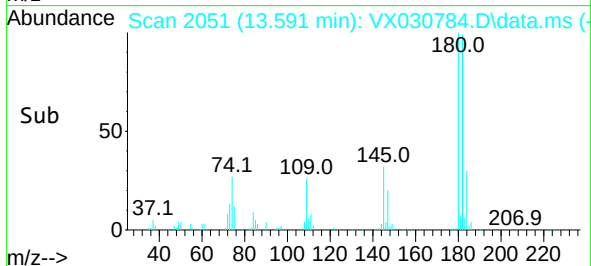
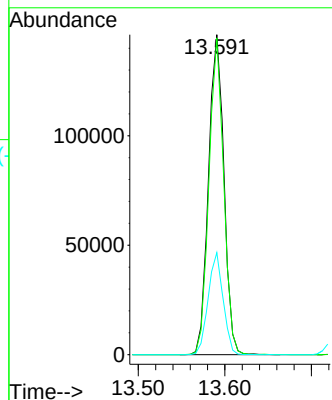
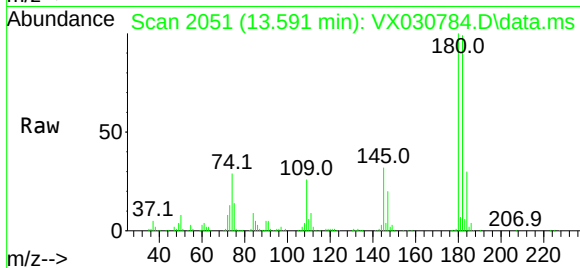
Tgt Ion:180 Resp: 180471

Ion Ratio Lower Upper

180 100

182 94.7 48.2 144.6

145 31.0 15.9 47.6



#94

Hexachlorobutadiene

Concen: 45.694 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

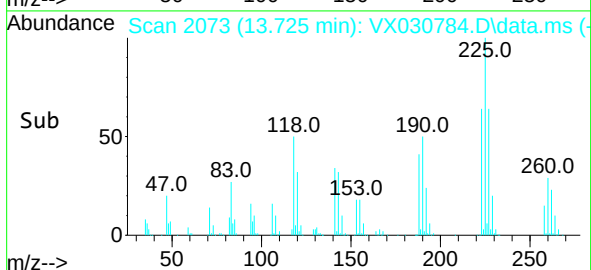
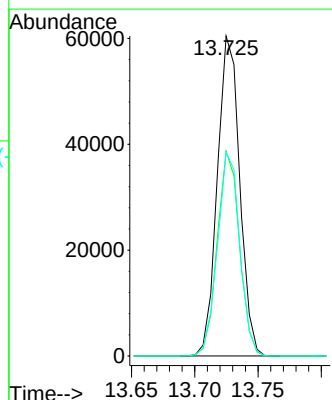
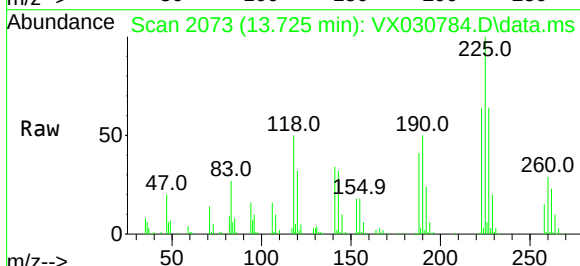
Tgt Ion:225 Resp: 74132

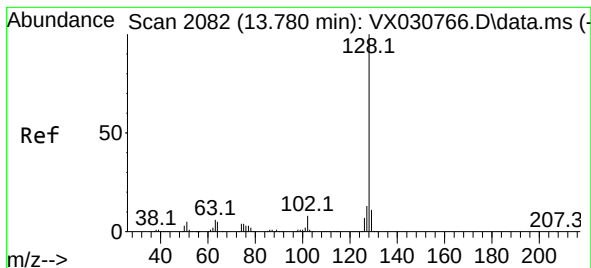
Ion Ratio Lower Upper

225 100

223 63.4 30.6 91.6

227 63.3 31.9 95.9





#95

Naphthalene

Concen: 49.966 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

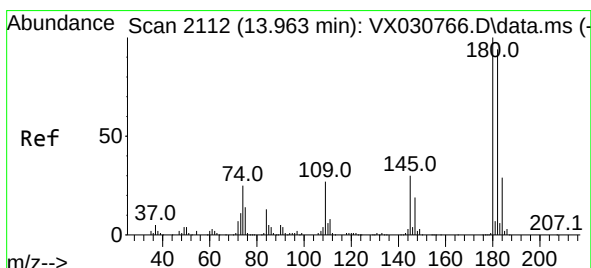
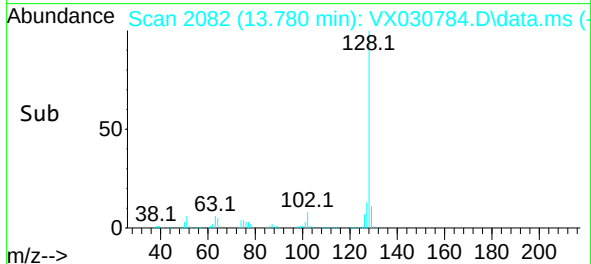
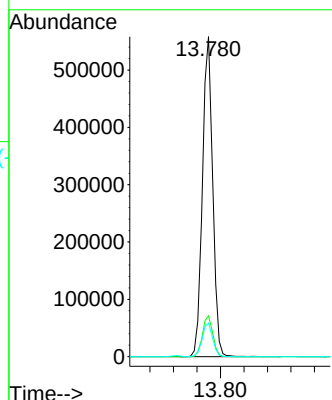
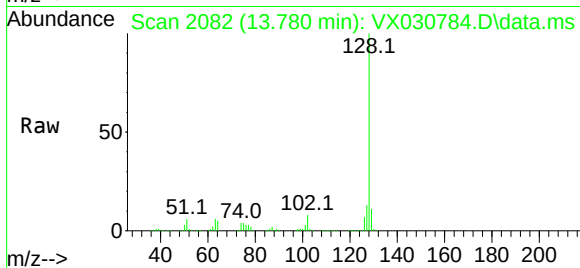
Tgt Ion:128 Resp: 677543

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.018 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030784.D

Acq: 25 Aug 2022 20:20

Tgt Ion:180 Resp: 189521

Ion Ratio Lower Upper

180 100

182 94.6 47.0 141.0

145 33.6 17.0 50.9

